

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1852.5	Edge 1RB Left	22.03	/	/	22.24	/	/	<=33	Pass
		Edge 1RB Right	22.08	/	/	22.29	/	/	<=33	Pass
		Outer Full	22.67	/	/	22.88	/	/	<=33	Pass
		Inner Full	23.13	/	/	23.34	/	/	<=33	Pass
		Inner 1RB Left	23.02	/	/	23.23	/	/	<=33	Pass
		Inner 1RB Right	23.14	/	/	23.35	/	/	<=33	Pass
	1880	Edge 1RB Left	21.41	/	/	21.62	/	/	<=33	Pass
		Edge 1RB Right	21.53	/	/	21.74	/	/	<=33	Pass
		Outer Full	21.54	/	/	21.75	/	/	<=33	Pass
		Inner Full	22.01	/	/	22.22	/	/	<=33	Pass
		Inner 1RB Left	21.83	/	/	22.04	/	/	<=33	Pass
		Inner 1RB Right	21.95	/	/	22.16	/	/	<=33	Pass
	1907.5	Edge 1RB Left	22.52	/	/	22.73	/	/	<=33	Pass
		Edge 1RB Right	22.42	/	/	22.63	/	/	<=33	Pass
		Outer Full	22.67	/	/	22.88	/	/	<=33	Pass
		Inner Full	23.16	/	/	23.37	/	/	<=33	Pass
		Inner 1RB Left	23.02	/	/	23.23	/	/	<=33	Pass
		Inner 1RB Right	22.90	/	/	23.11	/	/	<=33	Pass
DFT-s-OFDM QPSK	1852.5	Edge 1RB Left	21.93	/	/	22.14	/	/	<=33	Pass
		Edge 1RB Right	22.00	/	/	22.21	/	/	<=33	Pass
		Outer Full	22.13	/	/	22.34	/	/	<=33	Pass
		Inner Full	23.17	/	/	23.38	/	/	<=33	Pass
		Inner 1RB Left	22.86	/	/	23.07	/	/	<=33	Pass
		Inner 1RB Right	22.99	/	/	23.20	/	/	<=33	Pass
	1880	Edge 1RB Left	20.82	/	/	21.03	/	/	<=33	Pass
		Edge 1RB Right	20.95	/	/	21.16	/	/	<=33	Pass
		Outer Full	21.12	/	/	21.33	/	/	<=33	Pass
		Inner Full	22.11	/	/	22.32	/	/	<=33	Pass
		Inner 1RB Left	21.72	/	/	21.93	/	/	<=33	Pass
		Inner 1RB Right	21.85	/	/	22.06	/	/	<=33	Pass
	1907.5	Edge 1RB Left	22.00	/	/	22.21	/	/	<=33	Pass
		Edge 1RB Right	21.90	/	/	22.11	/	/	<=33	Pass
		Outer Full	22.23	/	/	22.44	/	/	<=33	Pass
		Inner Full	23.22	/	/	23.43	/	/	<=33	Pass
		Inner 1RB Left	22.92	/	/	23.13	/	/	<=33	Pass
		Inner 1RB Right	22.83	/	/	23.04	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1852.5	Edge 1RB Left	21.11	/	/	21.32	/	/	<=33	Pass
		Edge 1RB Right	21.25	/	/	21.46	/	/	<=33	Pass
		Outer Full	21.17	/	/	21.38	/	/	<=33	Pass
		Inner Full	22.12	/	/	22.33	/	/	<=33	Pass
		Inner 1RB Left	22.17	/	/	22.38	/	/	<=33	Pass
		Inner 1RB Right	22.33	/	/	22.54	/	/	<=33	Pass
	1880	Edge 1RB Left	20.34	/	/	20.55	/	/	<=33	Pass
		Edge 1RB Right	20.26	/	/	20.47	/	/	<=33	Pass
		Outer Full	20.06	/	/	20.27	/	/	<=33	Pass
		Inner Full	21.02	/	/	21.23	/	/	<=33	Pass
		Inner 1RB Left	21.49	/	/	21.70	/	/	<=33	Pass
		Inner 1RB Right	21.33	/	/	21.54	/	/	<=33	Pass
	1907.5	Edge 1RB Left	21.39	/	/	21.60	/	/	<=33	Pass

		Edge 1RB Right	21.18	/	/	21.39	/	/	<=33	Pass
		Outer Full	21.19	/	/	21.40	/	/	<=33	Pass
		Inner Full	22.13	/	/	22.34	/	/	<=33	Pass
		Inner 1RB Left	22.55	/	/	22.76	/	/	<=33	Pass
		Inner 1RB Right	22.28	/	/	22.49	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1852.5	Edge 1RB Left	20.71	/	/	20.92	/	/	<=33	Pass
		Edge 1RB Right	20.82	/	/	21.03	/	/	<=33	Pass
		Outer Full	20.71	/	/	20.92	/	/	<=33	Pass
		Inner Full	20.67	/	/	20.88	/	/	<=33	Pass
		Inner 1RB Left	20.73	/	/	20.94	/	/	<=33	Pass
		Inner 1RB Right	20.82	/	/	21.03	/	/	<=33	Pass
		Edge 1RB Left	19.85	/	/	20.06	/	/	<=33	Pass
	1880	Edge 1RB Right	19.86	/	/	20.07	/	/	<=33	Pass
		Outer Full	19.60	/	/	19.81	/	/	<=33	Pass
		Inner Full	19.62	/	/	19.83	/	/	<=33	Pass
		Inner 1RB Left	19.84	/	/	20.05	/	/	<=33	Pass
		Inner 1RB Right	19.86	/	/	20.07	/	/	<=33	Pass
	1907.5	Edge 1RB Left	20.97	/	/	21.18	/	/	<=33	Pass
		Edge 1RB Right	20.77	/	/	20.98	/	/	<=33	Pass
		Outer Full	20.77	/	/	20.98	/	/	<=33	Pass
		Inner Full	20.72	/	/	20.93	/	/	<=33	Pass
		Inner 1RB Left	20.99	/	/	21.20	/	/	<=33	Pass
		Inner 1RB Right	20.79	/	/	21.00	/	/	<=33	Pass
		Edge 1RB Left	18.58	/	/	18.79	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1852.5	Edge 1RB Right	18.74	/	/	18.95	/	/	<=33	Pass
		Outer Full	18.72	/	/	18.93	/	/	<=33	Pass
		Inner Full	18.73	/	/	18.94	/	/	<=33	Pass
		Inner 1RB Left	18.63	/	/	18.84	/	/	<=33	Pass
		Inner 1RB Right	18.74	/	/	18.95	/	/	<=33	Pass
	1880	Edge 1RB Left	17.69	/	/	17.90	/	/	<=33	Pass
		Edge 1RB Right	17.70	/	/	17.91	/	/	<=33	Pass
		Outer Full	17.66	/	/	17.87	/	/	<=33	Pass
		Inner Full	17.68	/	/	17.89	/	/	<=33	Pass
		Inner 1RB Left	17.71	/	/	17.92	/	/	<=33	Pass
		Inner 1RB Right	17.70	/	/	17.91	/	/	<=33	Pass
	1907.5	Edge 1RB Left	18.79	/	/	19.00	/	/	<=33	Pass
		Edge 1RB Right	18.61	/	/	18.82	/	/	<=33	Pass
		Outer Full	18.70	/	/	18.91	/	/	<=33	Pass
		Inner Full	18.80	/	/	19.01	/	/	<=33	Pass
		Inner 1RB Left	18.82	/	/	19.03	/	/	<=33	Pass
		Inner 1RB Right	18.61	/	/	18.82	/	/	<=33	Pass
CP-OFDM QPSK	1852.5	Edge 1RB Left	20.03	/	/	20.24	/	/	<=33	Pass
		Edge 1RB Right	20.14	/	/	20.35	/	/	<=33	Pass
		Outer Full	20.15	/	/	20.36	/	/	<=33	Pass
		Inner Full	21.56	/	/	21.77	/	/	<=33	Pass
		Inner 1RB Left	21.51	/	/	21.72	/	/	<=33	Pass
		Inner 1RB Right	21.62	/	/	21.83	/	/	<=33	Pass
	1880	Edge 1RB Left	18.93	/	/	19.14	/	/	<=33	Pass
		Edge 1RB Right	19.12	/	/	19.33	/	/	<=33	Pass
		Outer Full	19.10	/	/	19.31	/	/	<=33	Pass
		Inner Full	20.51	/	/	20.72	/	/	<=33	Pass
		Inner 1RB Left	20.52	/	/	20.73	/	/	<=33	Pass
		Inner 1RB Right	20.56	/	/	20.77	/	/	<=33	Pass
	1907.5	Edge 1RB Left	20.17	/	/	20.38	/	/	<=33	Pass
		Edge 1RB Right	19.99	/	/	20.20	/	/	<=33	Pass
		Outer Full	20.20	/	/	20.41	/	/	<=33	Pass
		Inner Full	21.58	/	/	21.79	/	/	<=33	Pass
		Inner 1RB Left	21.66	/	/	21.87	/	/	<=33	Pass
		Inner 1RB Right	21.47	/	/	21.68	/	/	<=33	Pass

CP-OFDM 16 QAM	1852.5	Edge 1RB Left	20.08	/	/	20.29	/	/	<=33	Pass
		Edge 1RB Right	20.24	/	/	20.45	/	/	<=33	Pass
		Outer_Full	20.18	/	/	20.39	/	/	<=33	Pass
		Inner_Full	21.04	/	/	21.25	/	/	<=33	Pass
		Inner 1RB Left	21.04	/	/	21.25	/	/	<=33	Pass
		Inner 1RB Right	21.14	/	/	21.35	/	/	<=33	Pass
	1880	Edge 1RB Left	19.09	/	/	19.30	/	/	<=33	Pass
		Edge 1RB Right	19.14	/	/	19.35	/	/	<=33	Pass
		Outer_Full	19.03	/	/	19.24	/	/	<=33	Pass
		Inner_Full	20.11	/	/	20.32	/	/	<=33	Pass
		Inner 1RB Left	20.05	/	/	20.26	/	/	<=33	Pass
		Inner 1RB Right	20.07	/	/	20.28	/	/	<=33	Pass
	1907.5	Edge 1RB Left	20.19	/	/	20.40	/	/	<=33	Pass
		Edge 1RB Right	20.04	/	/	20.25	/	/	<=33	Pass
		Outer_Full	20.15	/	/	20.36	/	/	<=33	Pass
		Inner_Full	21.19	/	/	21.40	/	/	<=33	Pass
		Inner 1RB Left	21.16	/	/	21.37	/	/	<=33	Pass
		Inner 1RB Right	21.03	/	/	21.24	/	/	<=33	Pass
CP-OFDM 64 QAM	1852.5	Edge 1RB Left	19.56	/	/	19.77	/	/	<=33	Pass
		Edge 1RB Right	19.69	/	/	19.90	/	/	<=33	Pass
		Outer_Full	19.64	/	/	19.85	/	/	<=33	Pass
		Inner_Full	19.59	/	/	19.80	/	/	<=33	Pass
		Inner 1RB Left	19.56	/	/	19.77	/	/	<=33	Pass
		Inner 1RB Right	19.66	/	/	19.87	/	/	<=33	Pass
	1880	Edge 1RB Left	18.55	/	/	18.76	/	/	<=33	Pass
		Edge 1RB Right	18.58	/	/	18.79	/	/	<=33	Pass
		Outer_Full	18.55	/	/	18.76	/	/	<=33	Pass
		Inner_Full	18.53	/	/	18.74	/	/	<=33	Pass
		Inner 1RB Left	18.54	/	/	18.75	/	/	<=33	Pass
		Inner 1RB Right	18.55	/	/	18.76	/	/	<=33	Pass
	1907.5	Edge 1RB Left	19.64	/	/	19.85	/	/	<=33	Pass
		Edge 1RB Right	19.52	/	/	19.73	/	/	<=33	Pass
		Outer_Full	19.67	/	/	19.88	/	/	<=33	Pass
		Inner_Full	19.63	/	/	19.84	/	/	<=33	Pass
		Inner 1RB Left	19.67	/	/	19.88	/	/	<=33	Pass
		Inner 1RB Right	19.55	/	/	19.76	/	/	<=33	Pass
CP-OFDM 256 QAM	1852.5	Edge 1RB Left	16.64	/	/	16.85	/	/	<=33	Pass
		Edge 1RB Right	16.83	/	/	17.04	/	/	<=33	Pass
		Outer_Full	16.73	/	/	16.94	/	/	<=33	Pass
		Inner_Full	16.69	/	/	16.90	/	/	<=33	Pass
		Inner 1RB Left	16.73	/	/	16.94	/	/	<=33	Pass
		Inner 1RB Right	16.83	/	/	17.04	/	/	<=33	Pass
	1880	Edge 1RB Left	15.71	/	/	15.92	/	/	<=33	Pass
		Edge 1RB Right	15.81	/	/	16.02	/	/	<=33	Pass
		Outer_Full	15.67	/	/	15.88	/	/	<=33	Pass
		Inner_Full	15.64	/	/	15.85	/	/	<=33	Pass
		Inner 1RB Left	15.65	/	/	15.86	/	/	<=33	Pass
		Inner 1RB Right	15.80	/	/	16.01	/	/	<=33	Pass
	1907.5	Edge 1RB Left	16.82	/	/	17.03	/	/	<=33	Pass
		Edge 1RB Right	16.68	/	/	16.89	/	/	<=33	Pass
		Outer_Full	16.73	/	/	16.94	/	/	<=33	Pass
		Inner_Full	16.70	/	/	16.91	/	/	<=33	Pass
		Inner 1RB Left	16.83	/	/	17.04	/	/	<=33	Pass
		Inner 1RB Right	16.69	/	/	16.90	/	/	<=33	Pass
Note1: Antenna Gain: Ant31: 0.21dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1855	Edge 1RB Left	22.68	/	/	22.89	/	/	<=33	Pass
		Edge 1RB Right	22.62	/	/	22.83	/	/	<=33	Pass
		Outer Full	22.73	/	/	22.94	/	/	<=33	Pass
		Inner Full	23.27	/	/	23.48	/	/	<=33	Pass
		Inner 1RB Left	23.17	/	/	23.38	/	/	<=33	Pass
		Inner 1RB Right	23.14	/	/	23.35	/	/	<=33	Pass
	1880	Edge 1RB Left	21.52	/	/	21.73	/	/	<=33	Pass
		Edge 1RB Right	21.75	/	/	21.96	/	/	<=33	Pass
		Outer Full	21.58	/	/	21.79	/	/	<=33	Pass
		Inner Full	22.07	/	/	22.28	/	/	<=33	Pass
		Inner 1RB Left	21.99	/	/	22.20	/	/	<=33	Pass
		Inner 1RB Right	22.23	/	/	22.44	/	/	<=33	Pass
	1905	Edge 1RB Left	22.73	/	/	22.94	/	/	<=33	Pass
		Edge 1RB Right	22.55	/	/	22.76	/	/	<=33	Pass
		Outer Full	22.74	/	/	22.95	/	/	<=33	Pass
		Inner Full	23.26	/	/	23.47	/	/	<=33	Pass
		Inner 1RB Left	23.20	/	/	23.41	/	/	<=33	Pass
DFT-s-OFDM QPSK	1855	Inner 1RB Right	22.97	/	/	23.18	/	/	<=33	Pass
		Edge 1RB Left	22.13	/	/	22.34	/	/	<=33	Pass
		Edge 1RB Right	22.11	/	/	22.32	/	/	<=33	Pass
		Outer Full	22.28	/	/	22.49	/	/	<=33	Pass
		Inner Full	23.28	/	/	23.49	/	/	<=33	Pass
	1880	Inner 1RB Left	23.09	/	/	23.30	/	/	<=33	Pass
		Inner 1RB Right	23.00	/	/	23.21	/	/	<=33	Pass
		Edge 1RB Left	20.87	/	/	21.08	/	/	<=33	Pass
		Edge 1RB Right	21.16	/	/	21.37	/	/	<=33	Pass
		Outer Full	21.10	/	/	21.31	/	/	<=33	Pass
	1905	Inner Full	22.08	/	/	22.29	/	/	<=33	Pass
		Inner 1RB Left	21.81	/	/	22.02	/	/	<=33	Pass
		Inner 1RB Right	22.11	/	/	22.32	/	/	<=33	Pass
		Edge 1RB Left	22.12	/	/	22.33	/	/	<=33	Pass
		Edge 1RB Right	21.93	/	/	22.14	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1855	Outer Full	22.29	/	/	22.50	/	/	<=33	Pass
		Inner Full	23.29	/	/	23.50	/	/	<=33	Pass
		Inner 1RB Left	23.07	/	/	23.28	/	/	<=33	Pass
		Inner 1RB Right	22.99	/	/	23.20	/	/	<=33	Pass
		Edge 1RB Left	21.31	/	/	21.52	/	/	<=33	Pass
	1880	Edge 1RB Right	21.33	/	/	21.54	/	/	<=33	Pass
		Outer Full	21.24	/	/	21.45	/	/	<=33	Pass
		Inner Full	22.30	/	/	22.51	/	/	<=33	Pass
		Inner 1RB Left	22.37	/	/	22.58	/	/	<=33	Pass
		Inner 1RB Right	22.44	/	/	22.65	/	/	<=33	Pass
	1905	Edge 1RB Left	20.42	/	/	20.63	/	/	<=33	Pass
		Edge 1RB Right	20.33	/	/	20.54	/	/	<=33	Pass
		Outer Full	20.16	/	/	20.37	/	/	<=33	Pass
		Inner Full	21.18	/	/	21.39	/	/	<=33	Pass
		Inner 1RB Left	21.54	/	/	21.75	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1855	Inner 1RB Right	21.39	/	/	21.60	/	/	<=33	Pass
		Edge 1RB Left	21.37	/	/	21.58	/	/	<=33	Pass
		Edge 1RB Right	21.24	/	/	21.45	/	/	<=33	Pass
		Outer Full	21.33	/	/	21.54	/	/	<=33	Pass
		Inner Full	22.35	/	/	22.56	/	/	<=33	Pass
	1880	Inner 1RB Left	22.64	/	/	22.85	/	/	<=33	Pass
		Inner 1RB Right	22.28	/	/	22.49	/	/	<=33	Pass
	1905	Edge 1RB Left	20.87	/	/	21.08	/	/	<=33	Pass
		Edge 1RB Right	20.91	/	/	21.12	/	/	<=33	Pass

		Outer_Full	20.75	/	/	20.96	/	/	<=33	Pass
		Inner_Full	20.85	/	/	21.06	/	/	<=33	Pass
		Inner_1RB_Left	20.86	/	/	21.07	/	/	<=33	Pass
		Inner_1RB_Right	20.93	/	/	21.14	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.99	/	/	20.20	/	/	<=33	Pass
		Edge_1RB_Right	19.99	/	/	20.20	/	/	<=33	Pass
		Outer_Full	19.61	/	/	19.82	/	/	<=33	Pass
		Inner_Full	19.72	/	/	19.93	/	/	<=33	Pass
		Inner_1RB_Left	19.95	/	/	20.16	/	/	<=33	Pass
		Inner_1RB_Right	19.96	/	/	20.17	/	/	<=33	Pass
	1905	Edge_1RB_Left	21.05	/	/	21.26	/	/	<=33	Pass
		Edge_1RB_Right	20.87	/	/	21.08	/	/	<=33	Pass
		Outer_Full	20.82	/	/	21.03	/	/	<=33	Pass
		Inner_Full	20.88	/	/	21.09	/	/	<=33	Pass
		Inner_1RB_Left	21.05	/	/	21.26	/	/	<=33	Pass
		Inner_1RB_Right	20.89	/	/	21.10	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1855	Edge_1RB_Left	18.81	/	/	19.02	/	/	<=33	Pass
		Edge_1RB_Right	18.81	/	/	19.02	/	/	<=33	Pass
		Outer_Full	18.81	/	/	19.02	/	/	<=33	Pass
		Inner_Full	18.85	/	/	19.06	/	/	<=33	Pass
		Inner_1RB_Left	18.79	/	/	19.00	/	/	<=33	Pass
		Inner_1RB_Right	18.79	/	/	19.00	/	/	<=33	Pass
	1880	Edge_1RB_Left	17.76	/	/	17.97	/	/	<=33	Pass
		Edge_1RB_Right	17.83	/	/	18.04	/	/	<=33	Pass
		Outer_Full	17.68	/	/	17.89	/	/	<=33	Pass
		Inner_Full	17.67	/	/	17.88	/	/	<=33	Pass
		Inner_1RB_Left	17.77	/	/	17.98	/	/	<=33	Pass
		Inner_1RB_Right	17.78	/	/	17.99	/	/	<=33	Pass
	1905	Edge_1RB_Left	18.91	/	/	19.12	/	/	<=33	Pass
		Edge_1RB_Right	18.65	/	/	18.86	/	/	<=33	Pass
		Outer_Full	18.78	/	/	18.99	/	/	<=33	Pass
		Inner_Full	18.82	/	/	19.03	/	/	<=33	Pass
		Inner_1RB_Left	18.90	/	/	19.11	/	/	<=33	Pass
		Inner_1RB_Right	18.67	/	/	18.88	/	/	<=33	Pass
CP-OFDM QPSK	1855	Edge_1RB_Left	20.12	/	/	20.33	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	20.26	/	/	<=33	Pass
		Outer_Full	20.24	/	/	20.45	/	/	<=33	Pass
		Inner_Full	21.75	/	/	21.96	/	/	<=33	Pass
		Inner_1RB_Left	21.54	/	/	21.75	/	/	<=33	Pass
		Inner_1RB_Right	21.64	/	/	21.85	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.04	/	/	19.25	/	/	<=33	Pass
		Edge_1RB_Right	19.15	/	/	19.36	/	/	<=33	Pass
		Outer_Full	19.11	/	/	19.32	/	/	<=33	Pass
		Inner_Full	20.50	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Left	20.61	/	/	20.82	/	/	<=33	Pass
		Inner_1RB_Right	20.71	/	/	20.92	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.18	/	/	20.39	/	/	<=33	Pass
		Edge_1RB_Right	19.95	/	/	20.16	/	/	<=33	Pass
		Outer_Full	20.24	/	/	20.45	/	/	<=33	Pass
		Inner_Full	21.67	/	/	21.88	/	/	<=33	Pass
		Inner_1RB_Left	21.70	/	/	21.91	/	/	<=33	Pass
		Inner_1RB_Right	21.51	/	/	21.72	/	/	<=33	Pass
CP-OFDM 16 QAM	1855	Edge_1RB_Left	20.33	/	/	20.54	/	/	<=33	Pass
		Edge_1RB_Right	20.25	/	/	20.46	/	/	<=33	Pass
		Outer_Full	20.31	/	/	20.52	/	/	<=33	Pass
		Inner_Full	21.26	/	/	21.47	/	/	<=33	Pass
		Inner_1RB_Left	21.26	/	/	21.47	/	/	<=33	Pass
		Inner_1RB_Right	21.22	/	/	21.43	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.14	/	/	19.35	/	/	<=33	Pass

		Edge 1RB Right	19.37	/	/	19.58	/	/	<=33	Pass
		Outer_Full	19.18	/	/	19.39	/	/	<=33	Pass
		Inner_Full	20.01	/	/	20.22	/	/	<=33	Pass
		Inner 1RB Left	19.87	/	/	20.08	/	/	<=33	Pass
		Inner 1RB Right	20.35	/	/	20.56	/	/	<=33	Pass
		Edge 1RB Left	20.32	/	/	20.53	/	/	<=33	Pass
		Edge 1RB Right	20.15	/	/	20.36	/	/	<=33	Pass
		Outer_Full	20.32	/	/	20.53	/	/	<=33	Pass
		Inner_Full	21.21	/	/	21.42	/	/	<=33	Pass
		Inner 1RB Left	21.26	/	/	21.47	/	/	<=33	Pass
	Inner 1RB Right	21.07	/	/	21.28	/	/	<=33	Pass	
	CP-OFDM 64 QAM	1855	Edge 1RB Left	19.76	/	/	19.97	/	/	<=33
Edge 1RB Right			19.71	/	/	19.92	/	/	<=33	Pass
Outer_Full			19.76	/	/	19.97	/	/	<=33	Pass
Inner_Full			19.84	/	/	20.05	/	/	<=33	Pass
Inner 1RB Left			19.73	/	/	19.94	/	/	<=33	Pass
Inner 1RB Right			19.69	/	/	19.90	/	/	<=33	Pass
1880		Edge 1RB Left	18.59	/	/	18.80	/	/	<=33	Pass
		Edge 1RB Right	18.83	/	/	19.04	/	/	<=33	Pass
		Outer_Full	18.61	/	/	18.82	/	/	<=33	Pass
		Inner_Full	18.56	/	/	18.77	/	/	<=33	Pass
		Inner 1RB Left	18.55	/	/	18.76	/	/	<=33	Pass
		Inner 1RB Right	18.76	/	/	18.97	/	/	<=33	Pass
1905		Edge 1RB Left	19.89	/	/	20.10	/	/	<=33	Pass
		Edge 1RB Right	19.59	/	/	19.80	/	/	<=33	Pass
		Outer_Full	19.79	/	/	20.00	/	/	<=33	Pass
		Inner_Full	19.76	/	/	19.97	/	/	<=33	Pass
		Inner 1RB Left	19.77	/	/	19.98	/	/	<=33	Pass
		Inner 1RB Right	19.59	/	/	19.80	/	/	<=33	Pass
CP-OFDM 256 QAM	1855	Edge 1RB Left	16.90	/	/	17.11	/	/	<=33	Pass
		Edge 1RB Right	16.85	/	/	17.06	/	/	<=33	Pass
		Outer_Full	16.85	/	/	17.06	/	/	<=33	Pass
		Inner_Full	16.90	/	/	17.11	/	/	<=33	Pass
		Inner 1RB Left	16.86	/	/	17.07	/	/	<=33	Pass
		Inner 1RB Right	16.88	/	/	17.09	/	/	<=33	Pass
	1880	Edge 1RB Left	15.69	/	/	15.90	/	/	<=33	Pass
		Edge 1RB Right	15.96	/	/	16.17	/	/	<=33	Pass
		Outer_Full	15.71	/	/	15.92	/	/	<=33	Pass
		Inner_Full	15.67	/	/	15.88	/	/	<=33	Pass
		Inner 1RB Left	15.70	/	/	15.91	/	/	<=33	Pass
		Inner 1RB Right	15.91	/	/	16.12	/	/	<=33	Pass
	1905	Edge 1RB Left	16.96	/	/	17.17	/	/	<=33	Pass
		Edge 1RB Right	16.77	/	/	16.98	/	/	<=33	Pass
		Outer_Full	16.80	/	/	17.01	/	/	<=33	Pass
		Inner_Full	16.80	/	/	17.01	/	/	<=33	Pass
		Inner 1RB Left	16.95	/	/	17.16	/	/	<=33	Pass
		Inner 1RB Right	16.76	/	/	16.97	/	/	<=33	Pass
Note1: Antenna Gain: Ant31: 0.21dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1857.5	Edge 1RB Left	22.66	/	/	22.87	/	/	<=33	Pass
		Edge 1RB Right	22.21	/	/	22.42	/	/	<=33	Pass
		Outer_Full	22.62	/	/	22.83	/	/	<=33	Pass

		Inner_Full	23.19	/	/	23.40	/	/	<=33	Pass
		Inner_1RB_Left	23.08	/	/	23.29	/	/	<=33	Pass
		Inner_1RB_Right	22.68	/	/	22.89	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.58	/	/	21.79	/	/	<=33	Pass
		Edge_1RB_Right	21.91	/	/	22.12	/	/	<=33	Pass
		Outer_Full	21.58	/	/	21.79	/	/	<=33	Pass
		Inner_Full	21.99	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Left	21.93	/	/	22.14	/	/	<=33	Pass
		Inner_1RB_Right	22.36	/	/	22.57	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	22.40	/	/	22.61	/	/	<=33	Pass
		Edge_1RB_Right	22.38	/	/	22.59	/	/	<=33	Pass
		Outer_Full	22.56	/	/	22.77	/	/	<=33	Pass
		Inner_Full	23.12	/	/	23.33	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	23.08	/	/	<=33	Pass
		Inner_1RB_Right	22.82	/	/	23.03	/	/	<=33	Pass
DFT-s-OFDM QPSK	1857.5	Edge_1RB_Left	22.05	/	/	22.26	/	/	<=33	Pass
		Edge_1RB_Right	21.66	/	/	21.87	/	/	<=33	Pass
		Outer_Full	22.14	/	/	22.35	/	/	<=33	Pass
		Inner_Full	23.20	/	/	23.41	/	/	<=33	Pass
		Inner_1RB_Left	22.96	/	/	23.17	/	/	<=33	Pass
		Inner_1RB_Right	22.57	/	/	22.78	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.94	/	/	21.15	/	/	<=33	Pass
		Edge_1RB_Right	21.26	/	/	21.47	/	/	<=33	Pass
		Outer_Full	21.08	/	/	21.29	/	/	<=33	Pass
		Inner_Full	22.02	/	/	22.23	/	/	<=33	Pass
		Inner_1RB_Left	21.98	/	/	22.19	/	/	<=33	Pass
		Inner_1RB_Right	22.21	/	/	22.42	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.78	/	/	21.99	/	/	<=33	Pass
		Edge_1RB_Right	21.78	/	/	21.99	/	/	<=33	Pass
		Outer_Full	22.07	/	/	22.28	/	/	<=33	Pass
		Inner_Full	23.14	/	/	23.35	/	/	<=33	Pass
		Inner_1RB_Left	22.77	/	/	22.98	/	/	<=33	Pass
		Inner_1RB_Right	22.72	/	/	22.93	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge_1RB_Left	21.21	/	/	21.42	/	/	<=33	Pass
		Edge_1RB_Right	21.02	/	/	21.23	/	/	<=33	Pass
		Outer_Full	21.13	/	/	21.34	/	/	<=33	Pass
		Inner_Full	22.25	/	/	22.46	/	/	<=33	Pass
		Inner_1RB_Left	22.26	/	/	22.47	/	/	<=33	Pass
		Inner_1RB_Right	22.12	/	/	22.33	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.45	/	/	20.66	/	/	<=33	Pass
		Edge_1RB_Right	20.45	/	/	20.66	/	/	<=33	Pass
		Outer_Full	20.12	/	/	20.33	/	/	<=33	Pass
		Inner_Full	21.10	/	/	21.31	/	/	<=33	Pass
		Inner_1RB_Left	21.59	/	/	21.80	/	/	<=33	Pass
		Inner_1RB_Right	21.50	/	/	21.71	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.08	/	/	21.29	/	/	<=33	Pass
		Edge_1RB_Right	21.07	/	/	21.28	/	/	<=33	Pass
		Outer_Full	21.11	/	/	21.32	/	/	<=33	Pass
		Inner_Full	22.23	/	/	22.44	/	/	<=33	Pass
		Inner_1RB_Left	22.16	/	/	22.37	/	/	<=33	Pass
		Inner_1RB_Right	22.17	/	/	22.38	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1857.5	Edge_1RB_Left	20.82	/	/	21.03	/	/	<=33	Pass
		Edge_1RB_Right	20.61	/	/	20.82	/	/	<=33	Pass
		Outer_Full	20.65	/	/	20.86	/	/	<=33	Pass
		Inner_Full	20.73	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Left	20.84	/	/	21.05	/	/	<=33	Pass
		Inner_1RB_Right	20.57	/	/	20.78	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.02	/	/	20.23	/	/	<=33	Pass
		Edge_1RB_Right	20.02	/	/	20.23	/	/	<=33	Pass

		Outer_Full	19.69	/	/	19.90	/	/	<=33	Pass
		Inner_Full	19.54	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Left	20.02	/	/	20.23	/	/	<=33	Pass
		Inner_1RB_Right	20.01	/	/	20.22	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.66	/	/	20.87	/	/	<=33	Pass
		Edge_1RB_Right	20.74	/	/	20.95	/	/	<=33	Pass
		Outer_Full	20.64	/	/	20.85	/	/	<=33	Pass
		Inner_Full	20.69	/	/	20.90	/	/	<=33	Pass
		Inner_1RB_Left	20.73	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Right	20.76	/	/	20.97	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1857.5	Edge_1RB_Left	18.73	/	/	18.94	/	/	<=33	Pass
		Edge_1RB_Right	18.46	/	/	18.67	/	/	<=33	Pass
		Outer_Full	18.68	/	/	18.89	/	/	<=33	Pass
		Inner_Full	18.82	/	/	19.03	/	/	<=33	Pass
		Inner_1RB_Left	18.73	/	/	18.94	/	/	<=33	Pass
		Inner_1RB_Right	18.49	/	/	18.70	/	/	<=33	Pass
	1880	Edge_1RB_Left	17.85	/	/	18.06	/	/	<=33	Pass
		Edge_1RB_Right	17.97	/	/	18.18	/	/	<=33	Pass
		Outer_Full	17.71	/	/	17.92	/	/	<=33	Pass
		Inner_Full	17.65	/	/	17.86	/	/	<=33	Pass
		Inner_1RB_Left	17.82	/	/	18.03	/	/	<=33	Pass
		Inner_1RB_Right	17.91	/	/	18.12	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	18.54	/	/	18.75	/	/	<=33	Pass
		Edge_1RB_Right	18.56	/	/	18.77	/	/	<=33	Pass
		Outer_Full	18.64	/	/	18.85	/	/	<=33	Pass
		Inner_Full	18.72	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Left	18.55	/	/	18.76	/	/	<=33	Pass
		Inner_1RB_Right	18.53	/	/	18.74	/	/	<=33	Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	20.00	/	/	20.21	/	/	<=33	Pass
		Edge_1RB_Right	19.76	/	/	19.97	/	/	<=33	Pass
		Outer_Full	20.13	/	/	20.34	/	/	<=33	Pass
		Inner_Full	21.70	/	/	21.91	/	/	<=33	Pass
		Inner_1RB_Left	21.61	/	/	21.82	/	/	<=33	Pass
		Inner_1RB_Right	21.27	/	/	21.48	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.13	/	/	19.34	/	/	<=33	Pass
		Edge_1RB_Right	19.37	/	/	19.58	/	/	<=33	Pass
		Outer_Full	19.19	/	/	19.40	/	/	<=33	Pass
		Inner_Full	20.50	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Left	20.61	/	/	20.82	/	/	<=33	Pass
		Inner_1RB_Right	20.84	/	/	21.05	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	19.95	/	/	20.16	/	/	<=33	Pass
		Edge_1RB_Right	19.90	/	/	20.11	/	/	<=33	Pass
		Outer_Full	20.11	/	/	20.32	/	/	<=33	Pass
		Inner_Full	21.67	/	/	21.88	/	/	<=33	Pass
		Inner_1RB_Left	21.40	/	/	21.61	/	/	<=33	Pass
		Inner_1RB_Right	21.44	/	/	21.65	/	/	<=33	Pass
CP-OFDM 16 QAM	1857.5	Edge_1RB_Left	20.23	/	/	20.44	/	/	<=33	Pass
		Edge_1RB_Right	19.87	/	/	20.08	/	/	<=33	Pass
		Outer_Full	20.14	/	/	20.35	/	/	<=33	Pass
		Inner_Full	21.21	/	/	21.42	/	/	<=33	Pass
		Inner_1RB_Left	21.17	/	/	21.38	/	/	<=33	Pass
		Inner_1RB_Right	20.83	/	/	21.04	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.20	/	/	19.41	/	/	<=33	Pass
		Edge_1RB_Right	19.48	/	/	19.69	/	/	<=33	Pass
		Outer_Full	19.14	/	/	19.35	/	/	<=33	Pass
		Inner_Full	20.04	/	/	20.25	/	/	<=33	Pass
		Inner_1RB_Left	20.14	/	/	20.35	/	/	<=33	Pass
		Inner_1RB_Right	20.44	/	/	20.65	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.04	/	/	20.25	/	/	<=33	Pass

		Edge 1RB Right	20.01	/	/	20.22	/	/	<=33	Pass
		Outer_Full	20.06	/	/	20.27	/	/	<=33	Pass
		Inner_Full	21.23	/	/	21.44	/	/	<=33	Pass
		Inner_1RB_Left	20.97	/	/	21.18	/	/	<=33	Pass
		Inner_1RB_Right	20.97	/	/	21.18	/	/	<=33	Pass
CP-OFDM 64 QAM	1857.5	Edge_1RB_Left	19.69	/	/	19.90	/	/	<=33	Pass
		Edge_1RB_Right	19.32	/	/	19.53	/	/	<=33	Pass
		Outer_Full	19.61	/	/	19.82	/	/	<=33	Pass
		Inner_Full	19.71	/	/	19.92	/	/	<=33	Pass
		Inner_1RB_Left	19.65	/	/	19.86	/	/	<=33	Pass
		Inner_1RB_Right	19.30	/	/	19.51	/	/	<=33	Pass
		Edge_1RB_Left	18.69	/	/	18.90	/	/	<=33	Pass
	1880	Edge_1RB_Right	18.93	/	/	19.14	/	/	<=33	Pass
		Outer_Full	18.71	/	/	18.92	/	/	<=33	Pass
		Inner_Full	18.55	/	/	18.76	/	/	<=33	Pass
		Inner_1RB_Left	18.63	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Right	18.90	/	/	19.11	/	/	<=33	Pass
		Edge_1RB_Left	19.52	/	/	19.73	/	/	<=33	Pass
	1902.5	Edge_1RB_Right	19.47	/	/	19.68	/	/	<=33	Pass
		Outer_Full	19.64	/	/	19.85	/	/	<=33	Pass
		Inner_Full	19.75	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Left	19.44	/	/	19.65	/	/	<=33	Pass
		Inner_1RB_Right	19.48	/	/	19.69	/	/	<=33	Pass
Edge_1RB_Left		16.85	/	/	17.06	/	/	<=33	Pass	
CP-OFDM 256 QAM	1857.5	Edge_1RB_Right	16.50	/	/	16.71	/	/	<=33	Pass
		Outer_Full	16.73	/	/	16.94	/	/	<=33	Pass
		Inner_Full	16.79	/	/	17.00	/	/	<=33	Pass
		Inner_1RB_Left	16.84	/	/	17.05	/	/	<=33	Pass
		Inner_1RB_Right	16.48	/	/	16.69	/	/	<=33	Pass
		Edge_1RB_Left	15.84	/	/	16.05	/	/	<=33	Pass
	1880	Edge_1RB_Right	16.10	/	/	16.31	/	/	<=33	Pass
		Outer_Full	15.74	/	/	15.95	/	/	<=33	Pass
		Inner_Full	15.62	/	/	15.83	/	/	<=33	Pass
		Inner_1RB_Left	15.75	/	/	15.96	/	/	<=33	Pass
		Inner_1RB_Right	16.06	/	/	16.27	/	/	<=33	Pass
		Edge_1RB_Left	16.61	/	/	16.82	/	/	<=33	Pass
	1902.5	Edge_1RB_Right	16.69	/	/	16.90	/	/	<=33	Pass
		Outer_Full	16.65	/	/	16.86	/	/	<=33	Pass
		Inner_Full	16.73	/	/	16.94	/	/	<=33	Pass
		Inner_1RB_Left	16.66	/	/	16.87	/	/	<=33	Pass
		Inner_1RB_Right	16.58	/	/	16.79	/	/	<=33	Pass
	Note1: Antenna Gain: Ant31: 0.21dBi; Note2: EIRP=Conducted Power+Antenna Gain									

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge 1RB Left	22.55	/	/	22.76	/	/	<=33	Pass
		Edge 1RB Right	21.69	/	/	21.90	/	/	<=33	Pass
		Outer_Full	22.47	/	/	22.68	/	/	<=33	Pass
		Inner_Full	23.08	/	/	23.29	/	/	<=33	Pass
		Inner 1RB Left	23.05	/	/	23.26	/	/	<=33	Pass
		Inner 1RB Right	22.16	/	/	22.37	/	/	<=33	Pass
	1880	Edge 1RB Left	21.69	/	/	21.90	/	/	<=33	Pass
		Edge 1RB Right	22.06	/	/	22.27	/	/	<=33	Pass
		Outer_Full	21.72	/	/	21.93	/	/	<=33	Pass

		Inner_Full	22.06	/	/	22.27	/	/	<=33	Pass
		Inner_1RB_Left	22.04	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Right	22.54	/	/	22.75	/	/	<=33	Pass
	1900	Edge_1RB_Left	22.17	/	/	22.38	/	/	<=33	Pass
		Edge_1RB_Right	22.42	/	/	22.63	/	/	<=33	Pass
		Outer_Full	22.53	/	/	22.74	/	/	<=33	Pass
		Inner_Full	23.16	/	/	23.37	/	/	<=33	Pass
		Inner_1RB_Left	22.66	/	/	22.87	/	/	<=33	Pass
		Inner_1RB_Right	22.90	/	/	23.11	/	/	<=33	Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	22.07	/	/	22.28	/	/	<=33	Pass
		Edge_1RB_Right	21.13	/	/	21.34	/	/	<=33	Pass
		Outer_Full	21.97	/	/	22.18	/	/	<=33	Pass
		Inner_Full	23.09	/	/	23.30	/	/	<=33	Pass
		Inner_1RB_Left	22.93	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Right	22.11	/	/	22.32	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.07	/	/	21.28	/	/	<=33	Pass
		Edge_1RB_Right	21.42	/	/	21.63	/	/	<=33	Pass
		Outer_Full	21.22	/	/	21.43	/	/	<=33	Pass
		Inner_Full	22.07	/	/	22.28	/	/	<=33	Pass
		Inner_1RB_Left	21.95	/	/	22.16	/	/	<=33	Pass
		Inner_1RB_Right	22.38	/	/	22.59	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.53	/	/	21.74	/	/	<=33	Pass
		Edge_1RB_Right	21.84	/	/	22.05	/	/	<=33	Pass
		Outer_Full	22.07	/	/	22.28	/	/	<=33	Pass
		Inner_Full	23.19	/	/	23.40	/	/	<=33	Pass
		Inner_1RB_Left	22.55	/	/	22.76	/	/	<=33	Pass
		Inner_1RB_Right	22.77	/	/	22.98	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1860	Edge_1RB_Left	21.16	/	/	21.37	/	/	<=33	Pass
		Edge_1RB_Right	20.69	/	/	20.90	/	/	<=33	Pass
		Outer_Full	21.00	/	/	21.21	/	/	<=33	Pass
		Inner_Full	22.16	/	/	22.37	/	/	<=33	Pass
		Inner_1RB_Left	22.22	/	/	22.43	/	/	<=33	Pass
		Inner_1RB_Right	21.69	/	/	21.90	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.59	/	/	20.80	/	/	<=33	Pass
		Edge_1RB_Right	20.66	/	/	20.87	/	/	<=33	Pass
		Outer_Full	20.24	/	/	20.45	/	/	<=33	Pass
		Inner_Full	21.14	/	/	21.35	/	/	<=33	Pass
		Inner_1RB_Left	21.74	/	/	21.95	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	21.86	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.73	/	/	20.94	/	/	<=33	Pass
		Edge_1RB_Right	21.07	/	/	21.28	/	/	<=33	Pass
		Outer_Full	21.08	/	/	21.29	/	/	<=33	Pass
		Inner_Full	22.28	/	/	22.49	/	/	<=33	Pass
		Inner_1RB_Left	21.76	/	/	21.97	/	/	<=33	Pass
		Inner_1RB_Right	22.02	/	/	22.23	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1860	Edge_1RB_Left	20.76	/	/	20.97	/	/	<=33	Pass
		Edge_1RB_Right	20.20	/	/	20.41	/	/	<=33	Pass
		Outer_Full	20.50	/	/	20.71	/	/	<=33	Pass
		Inner_Full	20.60	/	/	20.81	/	/	<=33	Pass
		Inner_1RB_Left	20.81	/	/	21.02	/	/	<=33	Pass
		Inner_1RB_Right	20.25	/	/	20.46	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.14	/	/	20.35	/	/	<=33	Pass
		Edge_1RB_Right	20.23	/	/	20.44	/	/	<=33	Pass
		Outer_Full	19.75	/	/	19.96	/	/	<=33	Pass
		Inner_Full	19.61	/	/	19.82	/	/	<=33	Pass
		Inner_1RB_Left	20.13	/	/	20.34	/	/	<=33	Pass
		Inner_1RB_Right	20.22	/	/	20.43	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.31	/	/	20.52	/	/	<=33	Pass
		Edge_1RB_Right	20.79	/	/	21.00	/	/	<=33	Pass

		Outer_Full	20.57	/	/	20.78	/	/	<=33	Pass
		Inner_Full	20.71	/	/	20.92	/	/	<=33	Pass
		Inner_1RB_Left	20.33	/	/	20.54	/	/	<=33	Pass
		Inner_1RB_Right	20.78	/	/	20.99	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1860	Edge_1RB_Left	18.68	/	/	18.89	/	/	<=33	Pass
		Edge_1RB_Right	18.08	/	/	18.29	/	/	<=33	Pass
		Outer_Full	18.58	/	/	18.79	/	/	<=33	Pass
		Inner_Full	18.70	/	/	18.91	/	/	<=33	Pass
		Inner_1RB_Left	18.69	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Right	18.09	/	/	18.30	/	/	<=33	Pass
		Edge_1RB_Left	17.98	/	/	18.19	/	/	<=33	Pass
		Edge_1RB_Right	18.15	/	/	18.36	/	/	<=33	Pass
	1880	Outer_Full	17.86	/	/	18.07	/	/	<=33	Pass
		Inner_Full	17.70	/	/	17.91	/	/	<=33	Pass
		Inner_1RB_Left	17.98	/	/	18.19	/	/	<=33	Pass
		Inner_1RB_Right	18.04	/	/	18.25	/	/	<=33	Pass
		Edge_1RB_Left	18.25	/	/	18.46	/	/	<=33	Pass
		Edge_1RB_Right	18.60	/	/	18.81	/	/	<=33	Pass
	1900	Outer_Full	18.62	/	/	18.83	/	/	<=33	Pass
		Inner_Full	18.76	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Left	18.29	/	/	18.50	/	/	<=33	Pass
		Inner_1RB_Right	18.52	/	/	18.73	/	/	<=33	Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	20.16	/	/	20.37	/	/	<=33	Pass
		Edge_1RB_Right	19.39	/	/	19.60	/	/	<=33	Pass
		Outer_Full	20.00	/	/	20.21	/	/	<=33	Pass
		Inner_Full	21.60	/	/	21.81	/	/	<=33	Pass
		Inner_1RB_Left	21.57	/	/	21.78	/	/	<=33	Pass
		Inner_1RB_Right	20.80	/	/	21.01	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.32	/	/	19.53	/	/	<=33	Pass
		Edge_1RB_Right	19.62	/	/	19.83	/	/	<=33	Pass
		Outer_Full	19.30	/	/	19.51	/	/	<=33	Pass
		Inner_Full	20.61	/	/	20.82	/	/	<=33	Pass
		Inner_1RB_Left	20.74	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Right	20.97	/	/	21.18	/	/	<=33	Pass
	1900	Edge_1RB_Left	19.54	/	/	19.75	/	/	<=33	Pass
		Edge_1RB_Right	19.93	/	/	20.14	/	/	<=33	Pass
		Outer_Full	20.10	/	/	20.31	/	/	<=33	Pass
		Inner_Full	21.69	/	/	21.90	/	/	<=33	Pass
		Inner_1RB_Left	21.15	/	/	21.36	/	/	<=33	Pass
		Inner_1RB_Right	21.42	/	/	21.63	/	/	<=33	Pass
CP-OFDM 16 QAM	1860	Edge_1RB_Left	20.24	/	/	20.45	/	/	<=33	Pass
		Edge_1RB_Right	19.43	/	/	19.64	/	/	<=33	Pass
		Outer_Full	19.94	/	/	20.15	/	/	<=33	Pass
		Inner_Full	21.11	/	/	21.32	/	/	<=33	Pass
		Inner_1RB_Left	21.14	/	/	21.35	/	/	<=33	Pass
		Inner_1RB_Right	20.35	/	/	20.56	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.38	/	/	19.59	/	/	<=33	Pass
		Edge_1RB_Right	19.70	/	/	19.91	/	/	<=33	Pass
		Outer_Full	19.27	/	/	19.48	/	/	<=33	Pass
		Inner_Full	20.12	/	/	20.33	/	/	<=33	Pass
		Inner_1RB_Left	20.30	/	/	20.51	/	/	<=33	Pass
		Inner_1RB_Right	20.57	/	/	20.78	/	/	<=33	Pass
	1900	Edge_1RB_Left	19.78	/	/	19.99	/	/	<=33	Pass
		Edge_1RB_Right	20.06	/	/	20.27	/	/	<=33	Pass
		Outer_Full	20.04	/	/	20.25	/	/	<=33	Pass
		Inner_Full	21.23	/	/	21.44	/	/	<=33	Pass
		Inner_1RB_Left	20.72	/	/	20.93	/	/	<=33	Pass
		Inner_1RB_Right	20.97	/	/	21.18	/	/	<=33	Pass
CP-OFDM 64 QAM	1860	Edge_1RB_Left	19.67	/	/	19.88	/	/	<=33	Pass

		Edge 1RB Right	18.88	/	/	19.09	/	/	<=33	Pass
		Outer Full	19.47	/	/	19.68	/	/	<=33	Pass
		Inner Full	19.56	/	/	19.77	/	/	<=33	Pass
		Inner 1RB Left	19.64	/	/	19.85	/	/	<=33	Pass
		Inner 1RB Right	18.84	/	/	19.05	/	/	<=33	Pass
		Edge 1RB Left	18.83	/	/	19.04	/	/	<=33	Pass
		Edge 1RB Right	19.16	/	/	19.37	/	/	<=33	Pass
		Outer Full	18.76	/	/	18.97	/	/	<=33	Pass
		Inner Full	18.57	/	/	18.78	/	/	<=33	Pass
		Inner 1RB Left	18.75	/	/	18.96	/	/	<=33	Pass
	Inner 1RB Right	19.07	/	/	19.28	/	/	<=33	Pass	
	1880	Edge 1RB Left	19.24	/	/	19.45	/	/	<=33	Pass
		Edge 1RB Right	19.56	/	/	19.77	/	/	<=33	Pass
		Outer Full	19.57	/	/	19.78	/	/	<=33	Pass
		Inner Full	19.71	/	/	19.92	/	/	<=33	Pass
		Inner 1RB Left	19.23	/	/	19.44	/	/	<=33	Pass
		Inner 1RB Right	19.48	/	/	19.69	/	/	<=33	Pass
	1900	Edge 1RB Left	19.24	/	/	19.45	/	/	<=33	Pass
Edge 1RB Right		19.56	/	/	19.77	/	/	<=33	Pass	
Outer Full		19.57	/	/	19.78	/	/	<=33	Pass	
Inner Full		19.71	/	/	19.92	/	/	<=33	Pass	
Inner 1RB Left		19.23	/	/	19.44	/	/	<=33	Pass	
Inner 1RB Right		19.48	/	/	19.69	/	/	<=33	Pass	
CP-OFDM 256 QAM	1860	Edge 1RB Left	16.81	/	/	17.02	/	/	<=33	Pass
		Edge 1RB Right	16.08	/	/	16.29	/	/	<=33	Pass
		Outer Full	16.56	/	/	16.77	/	/	<=33	Pass
		Inner Full	16.66	/	/	16.87	/	/	<=33	Pass
		Inner 1RB Left	16.80	/	/	17.01	/	/	<=33	Pass
		Inner 1RB Right	16.01	/	/	16.22	/	/	<=33	Pass
	1880	Edge 1RB Left	15.99	/	/	16.20	/	/	<=33	Pass
		Edge 1RB Right	16.23	/	/	16.44	/	/	<=33	Pass
		Outer Full	15.86	/	/	16.07	/	/	<=33	Pass
		Inner Full	15.65	/	/	15.86	/	/	<=33	Pass
		Inner 1RB Left	15.94	/	/	16.15	/	/	<=33	Pass
		Inner 1RB Right	16.14	/	/	16.35	/	/	<=33	Pass
	1900	Edge 1RB Left	16.37	/	/	16.58	/	/	<=33	Pass
		Edge 1RB Right	16.75	/	/	16.96	/	/	<=33	Pass
		Outer Full	16.59	/	/	16.80	/	/	<=33	Pass
		Inner Full	16.74	/	/	16.95	/	/	<=33	Pass
		Inner 1RB Left	16.42	/	/	16.63	/	/	<=33	Pass
		Inner 1RB Right	16.63	/	/	16.84	/	/	<=33	Pass
Note1: Antenna Gain: Ant31: 0.21dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_20MHz

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	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
				HV	-6.80	-0.0036	>=-2.5 & <=2.5	Pass
			-30	NV	-5.70	-0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	-6.50	-0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	-8.60	-0.0046	>=-2.5 & <=2.5	Pass
			0	NV	-6.90	-0.0037	>=-2.5 & <=2.5	Pass
			10	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			30	NV	-5.00	-0.0027	>=-2.5 & <=2.5	Pass
			40	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			50	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_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	4.55	5.03	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	4.56	5.01	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	4.54	4.98	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	4.56	5.04	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	4.53	4.98	/	Pass
CP-OFDM QPSK	1880	Outer_Full	4.55	5.58	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	4.55	5.89	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	4.56	5.62	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	4.52	5.00	/	Pass

3.1.2 15k_SISO_10MHz_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	9.10	9.75	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	9.04	9.70	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	9.03	9.72	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	9.07	9.78	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	9.02	9.69	/	Pass
CP-OFDM QPSK	1880	Outer_Full	9.39	14.11	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	9.43	13.71	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	9.43	10.12	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	9.37	10.05	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

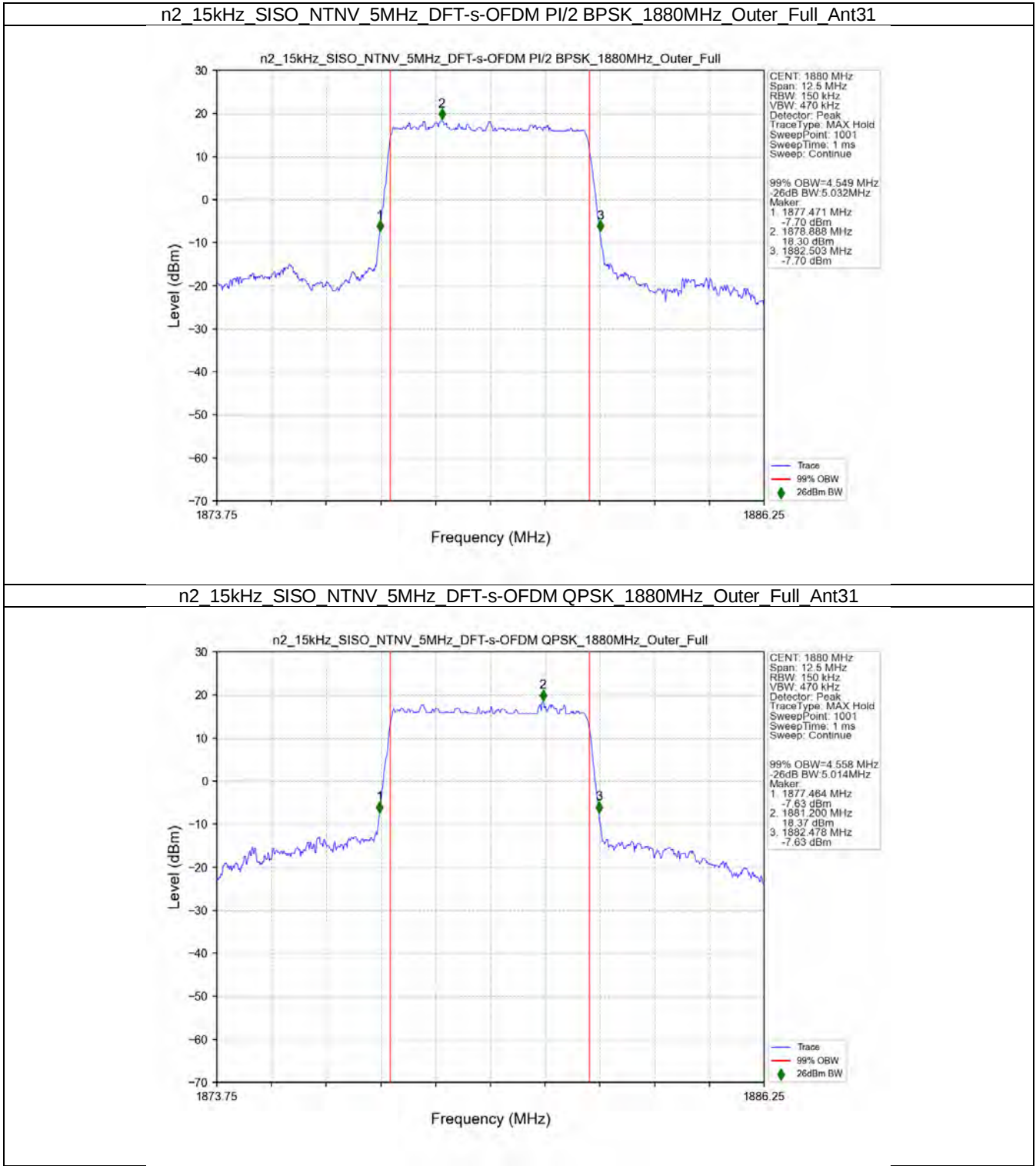
5G NR n2 SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	13.61	14.57	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	13.59	14.63	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	13.57	14.60	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	13.60	14.60	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	13.57	14.56	/	Pass
CP-OFDM QPSK	1880	Outer_Full	14.28	18.21	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	14.38	19.69	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	14.33	16.87	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	14.26	15.26	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

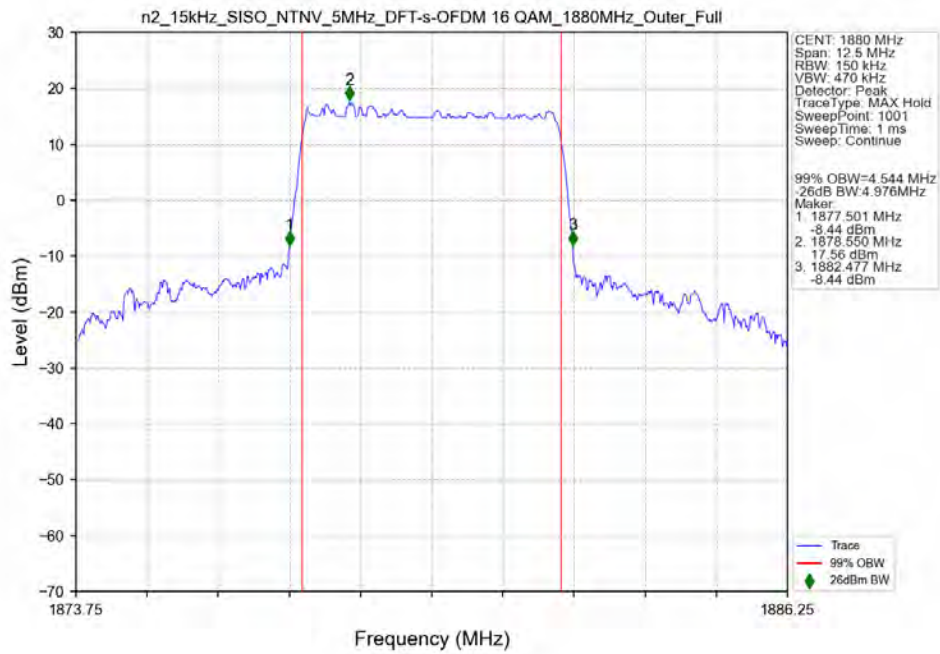
5G NR n2 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer Full	18.14	19.43	/	Pass
DFT-s-OFDM QPSK	1880	Outer Full	18.12	19.45	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer Full	18.10	19.43	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer Full	18.15	19.44	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer Full	18.05	19.39	/	Pass
CP-OFDM QPSK	1880	Outer Full	19.25	31.38	/	Pass
CP-OFDM 16 QAM	1880	Outer Full	19.21	26.53	/	Pass
CP-OFDM 64 QAM	1880	Outer Full	19.27	25.44	/	Pass
CP-OFDM 256 QAM	1880	Outer Full	19.09	20.48	/	Pass

3.2 Test Graph

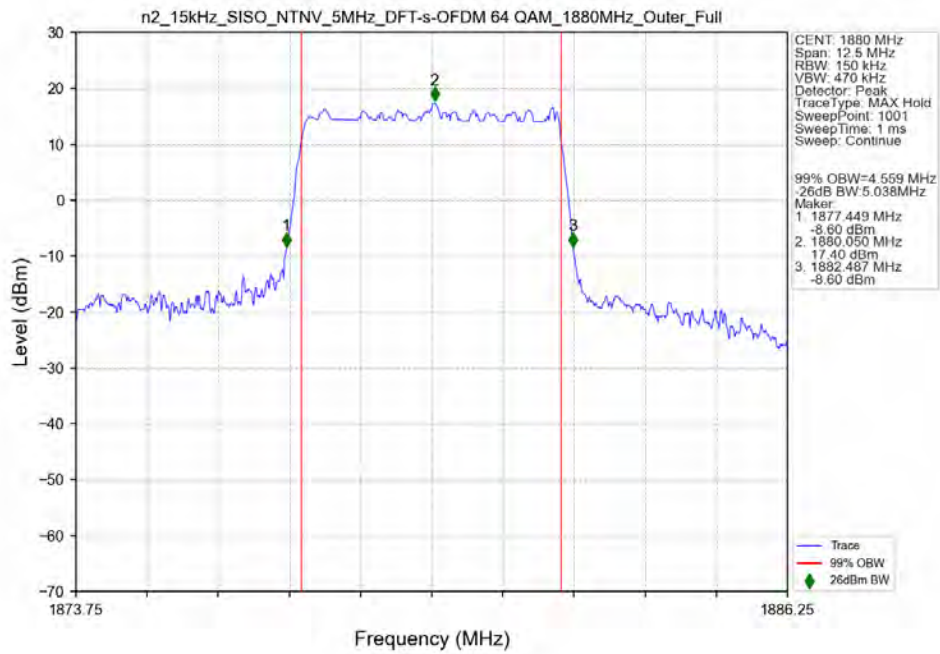
3.2.1 15k_SISO_5MHz_NTNV



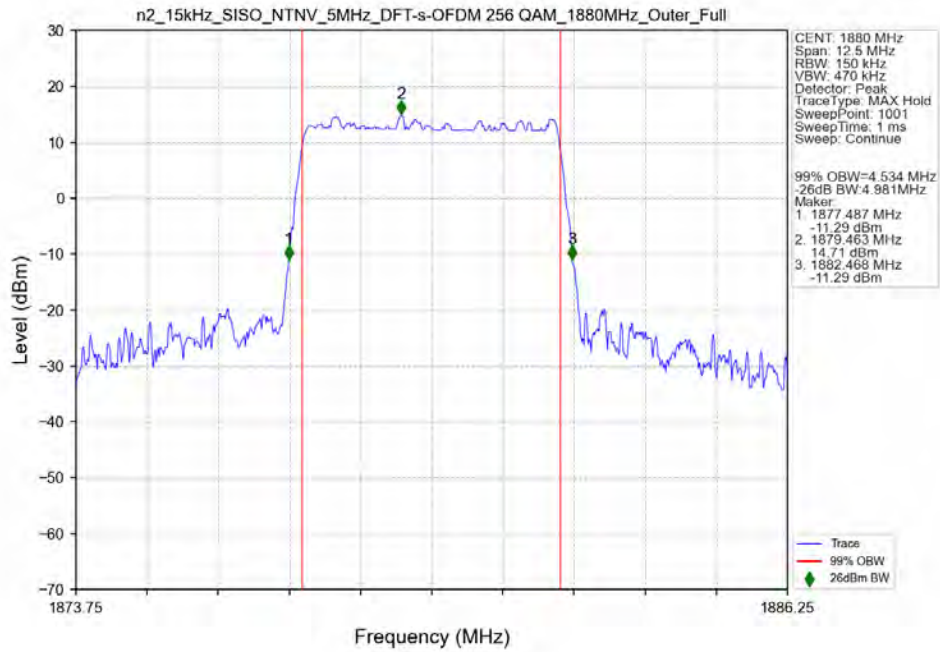
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_1880MHz_Outer_Full_Ant31



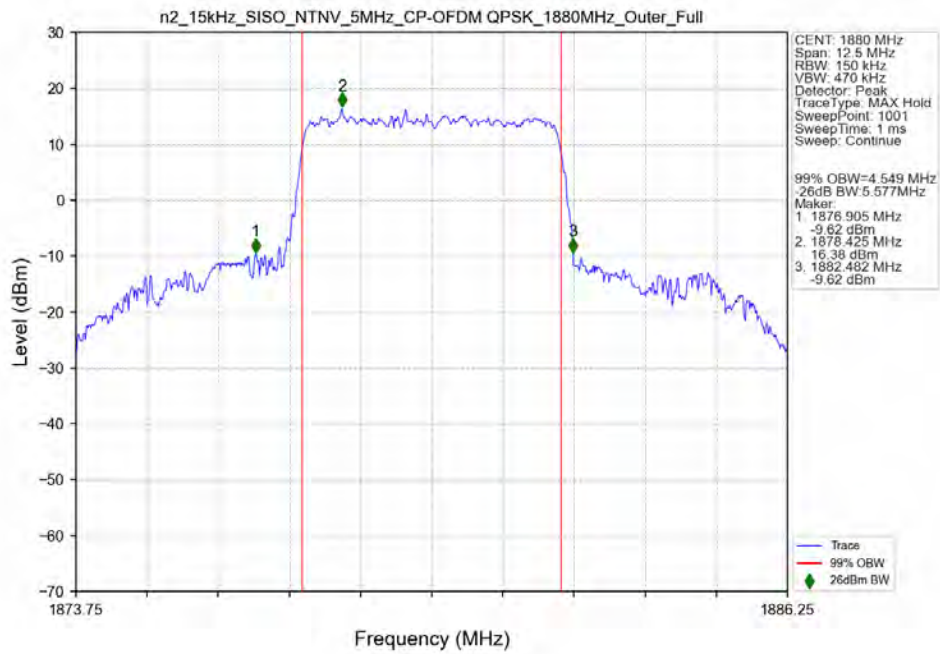
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_1880MHz_Outer_Full_Ant31



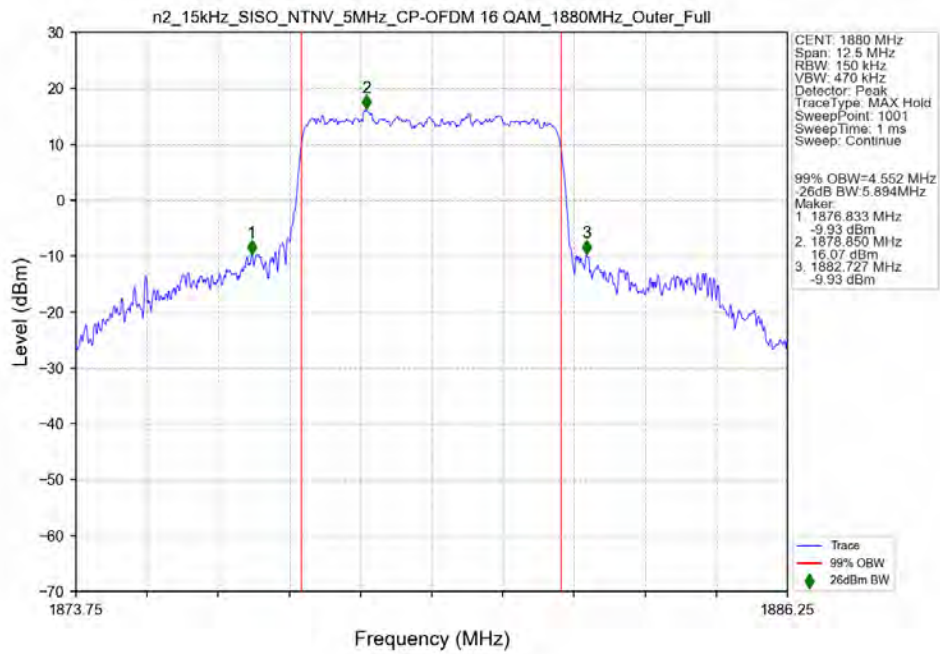
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant31



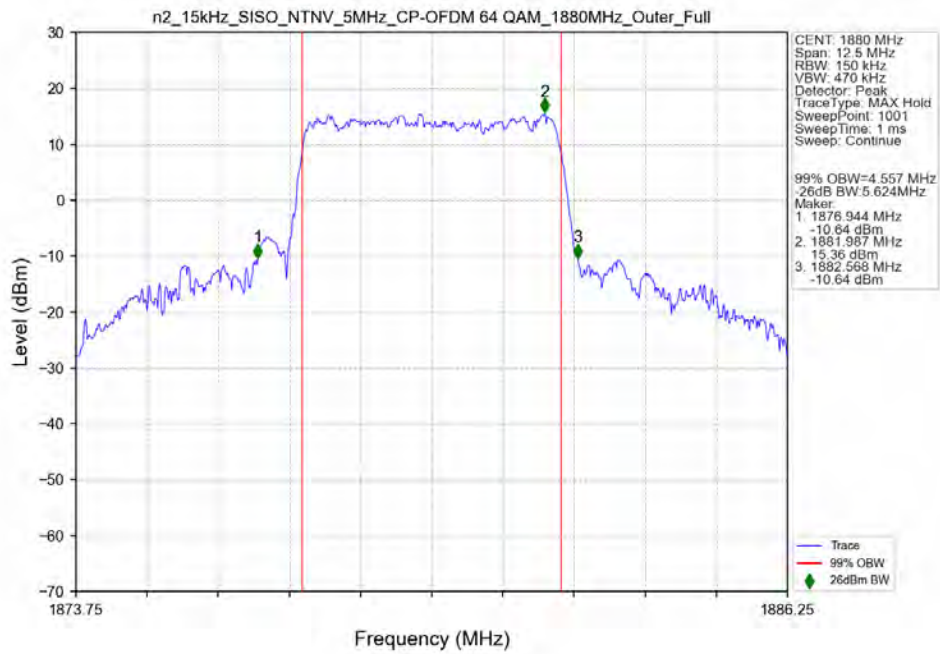
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant31



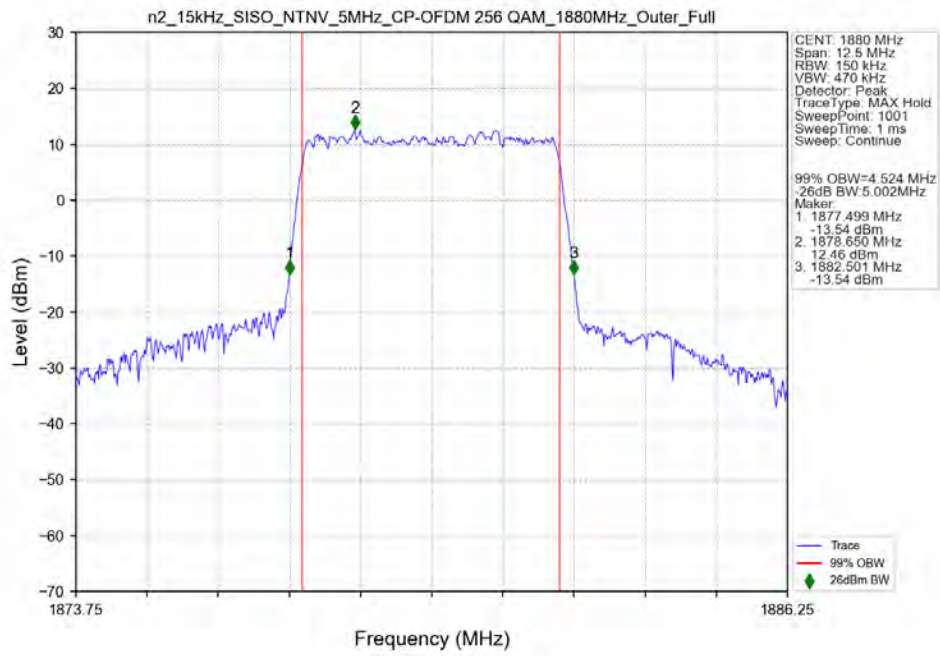
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full_Ant31



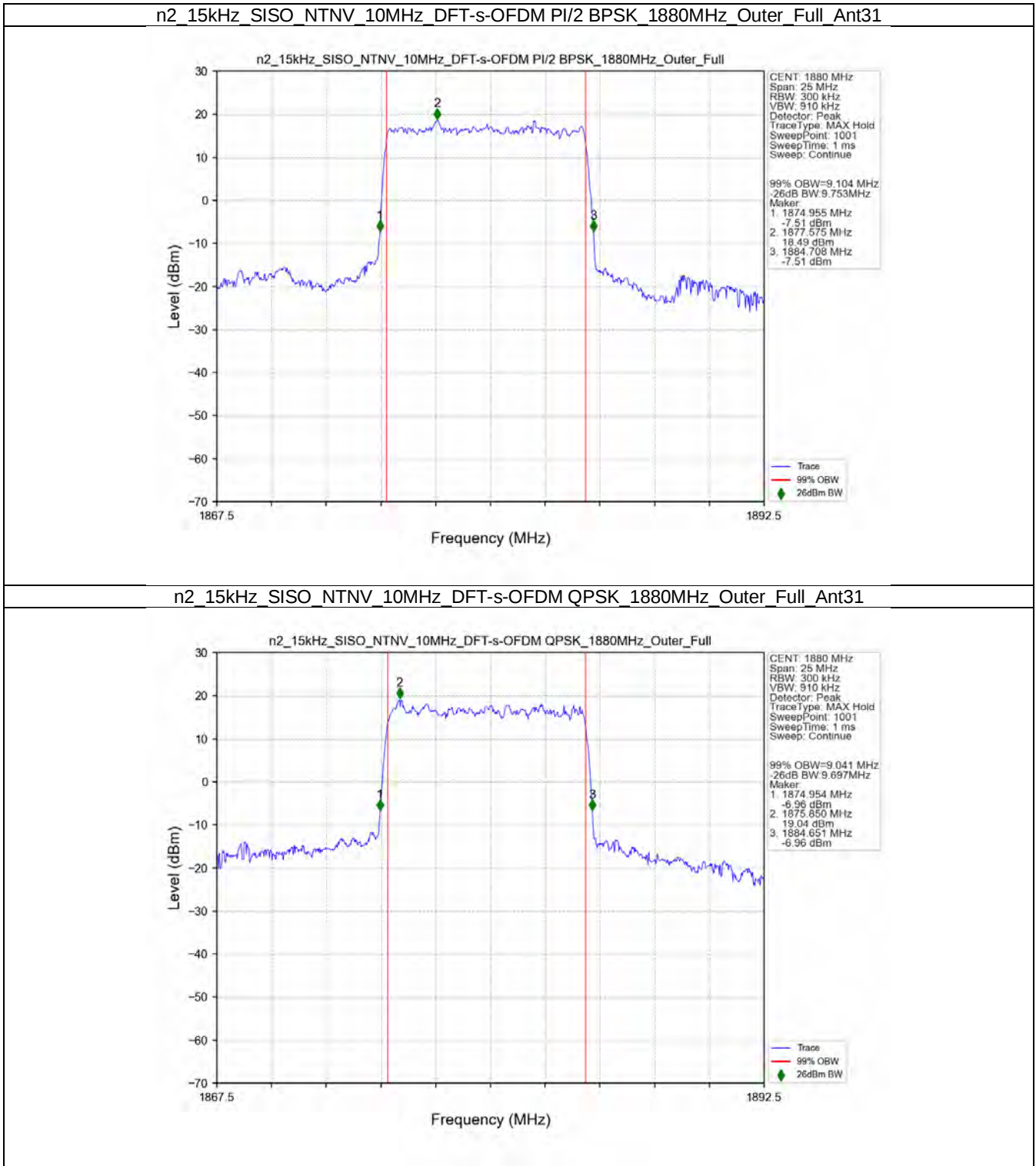
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 1880MHz_Outer_Full_Ant31



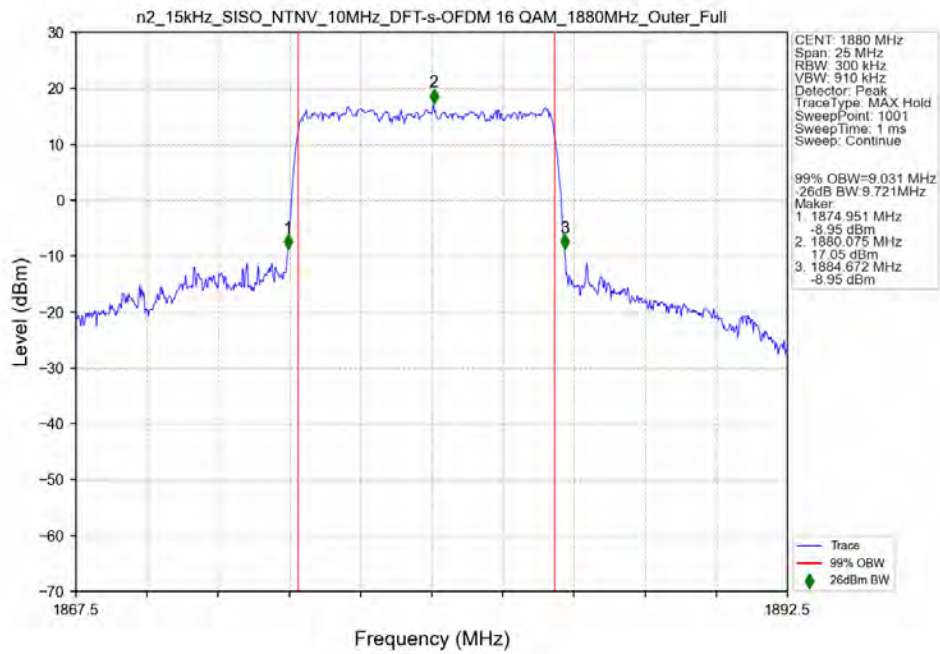
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant31



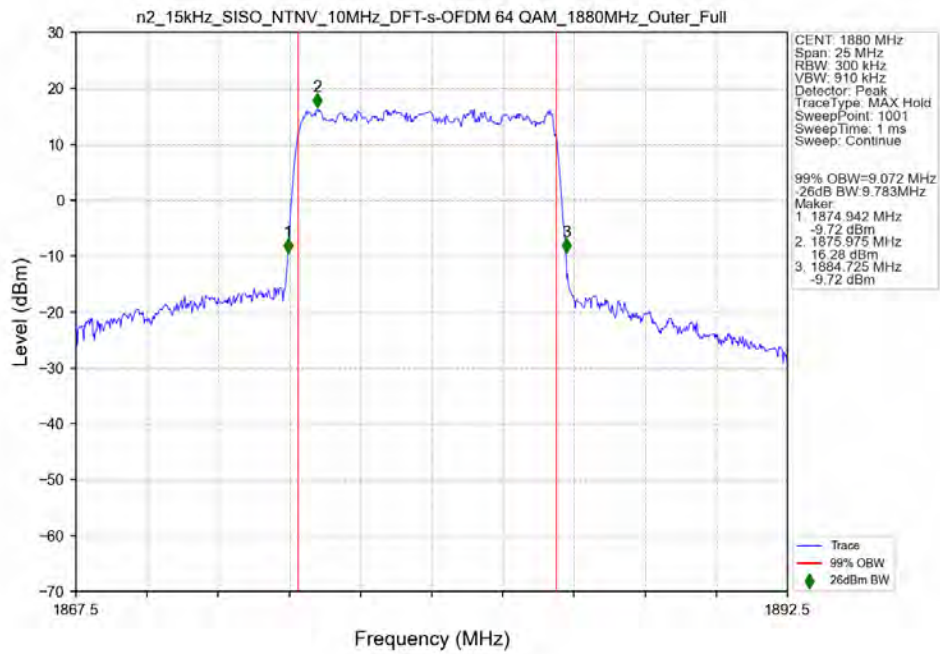
3.2.2 15k_SISO_10MHz_NTNV



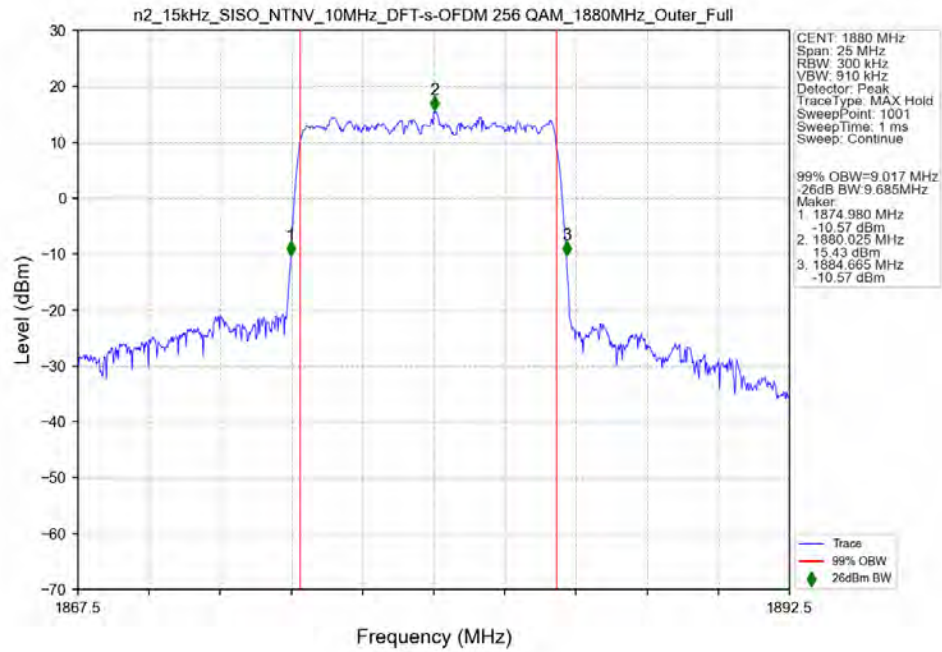
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM 1880MHz_Outer_Full_Ant31



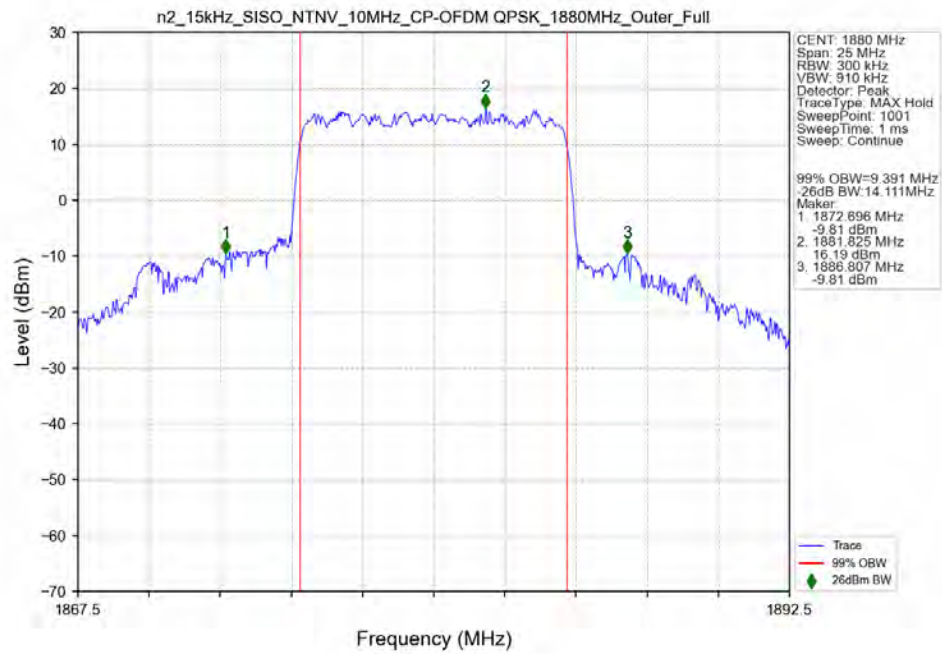
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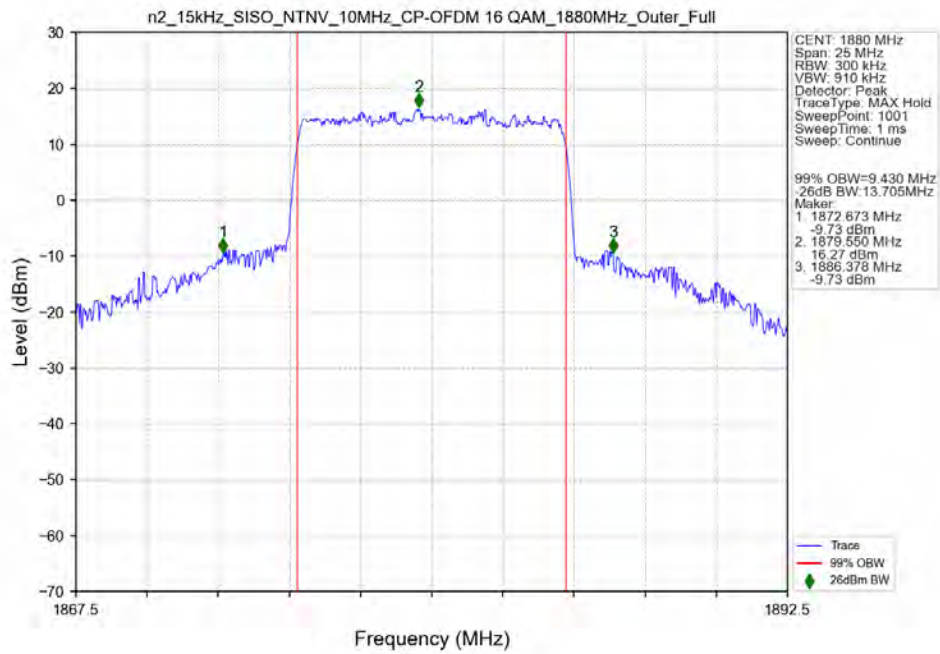
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant31



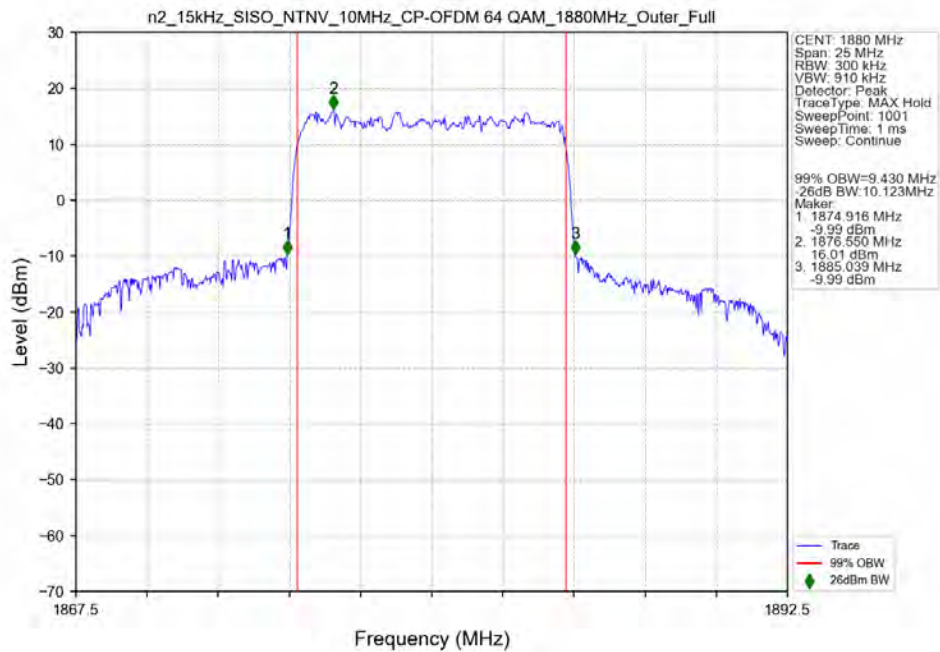
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant31

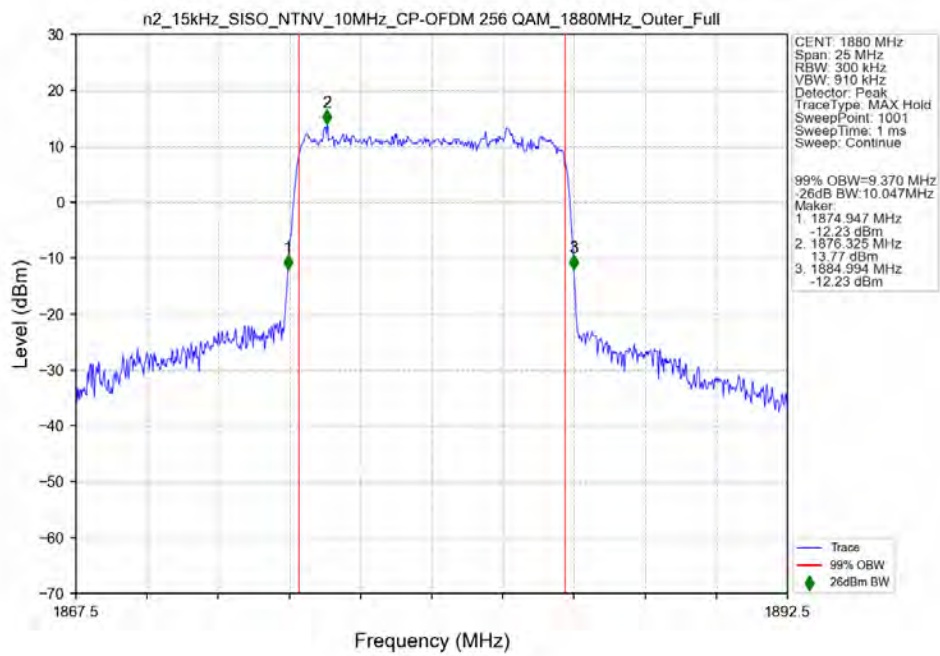


n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full_Ant31

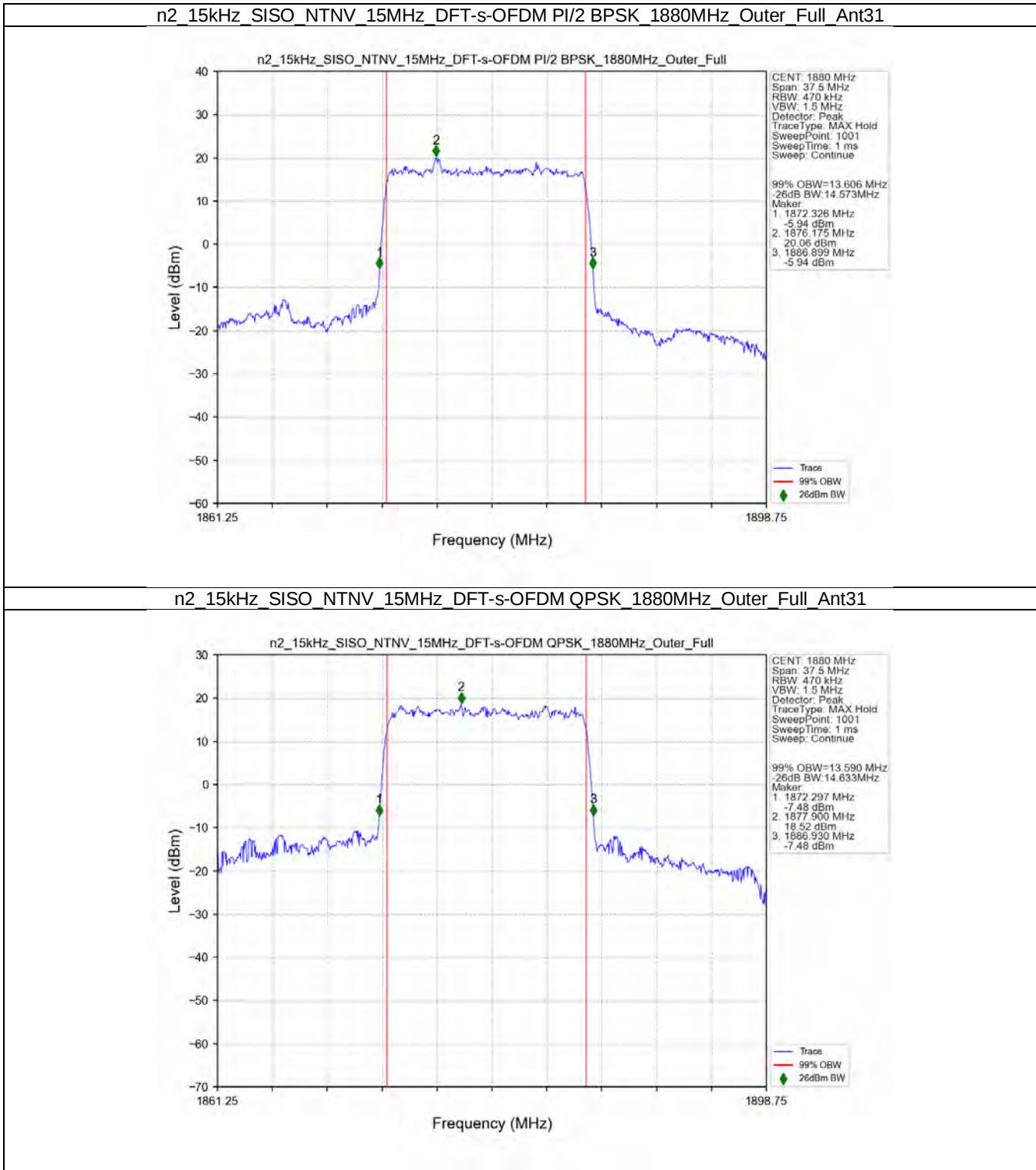


n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 1880MHz_Outer_Full_Ant31

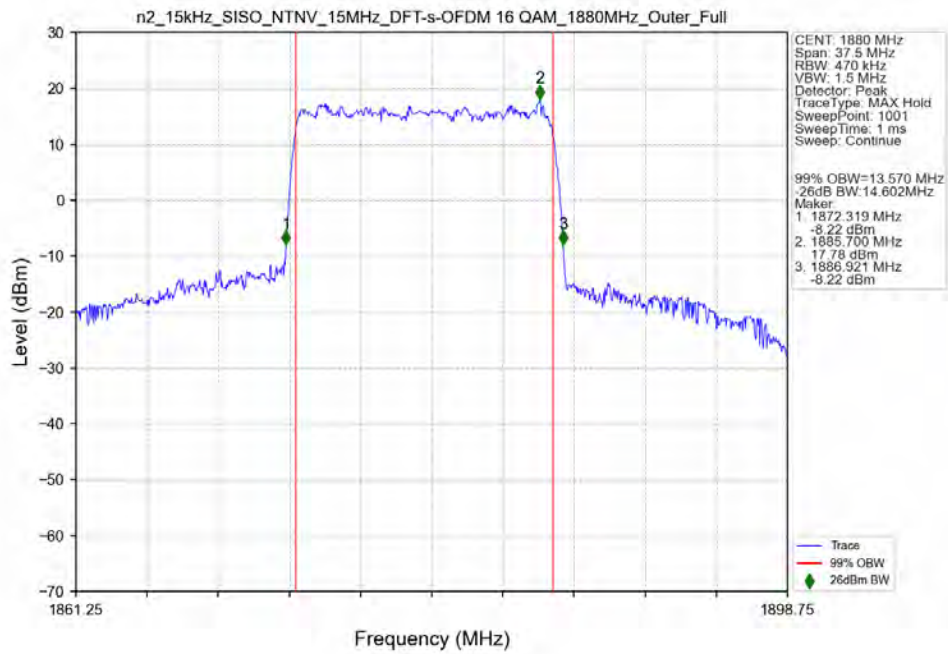




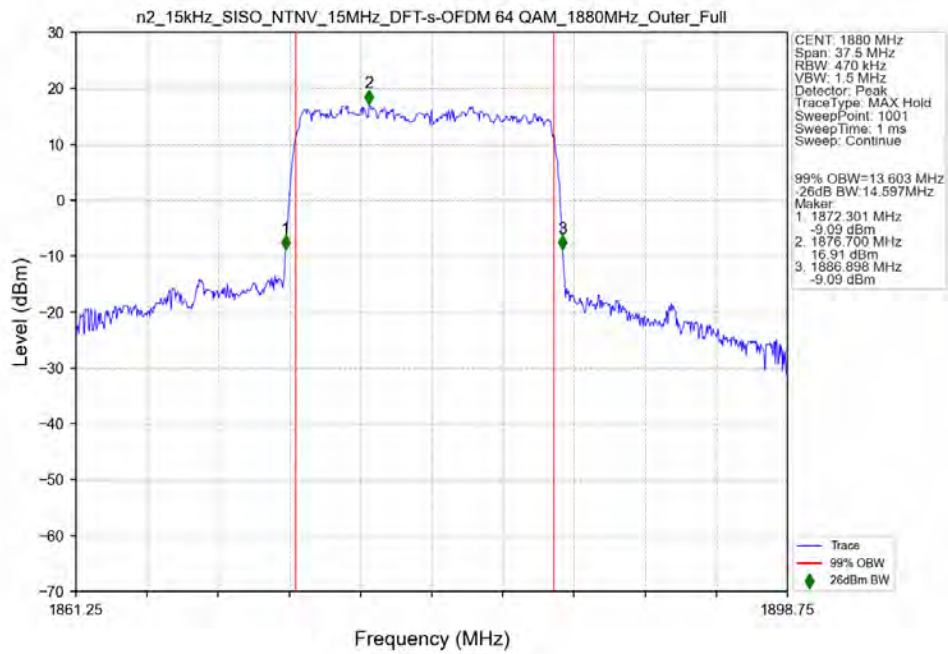
3.2.3 15k_SISO_15MHz_NTNV



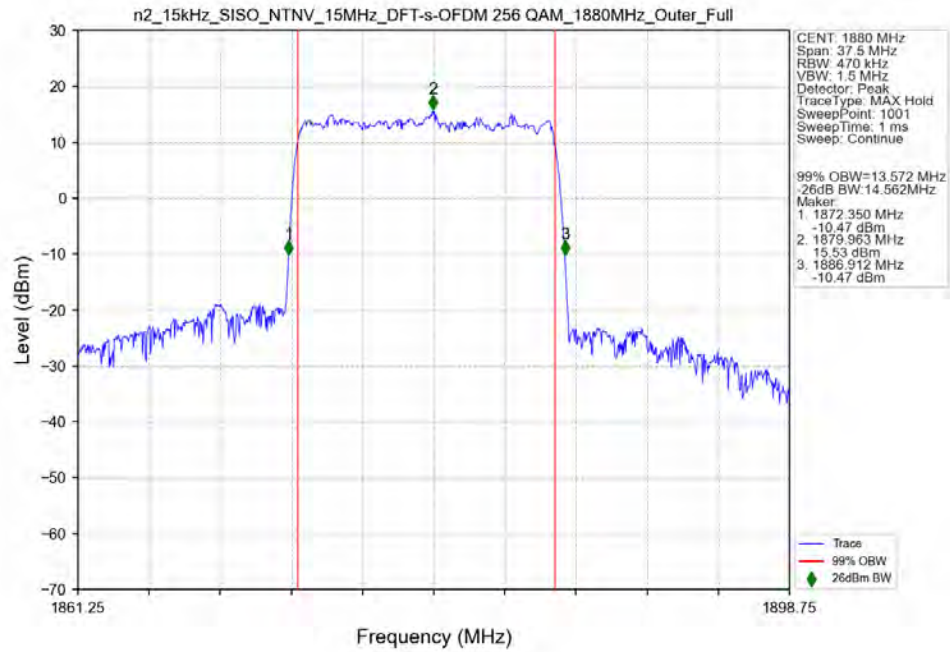
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_1880MHz_Outer_Full_Ant31



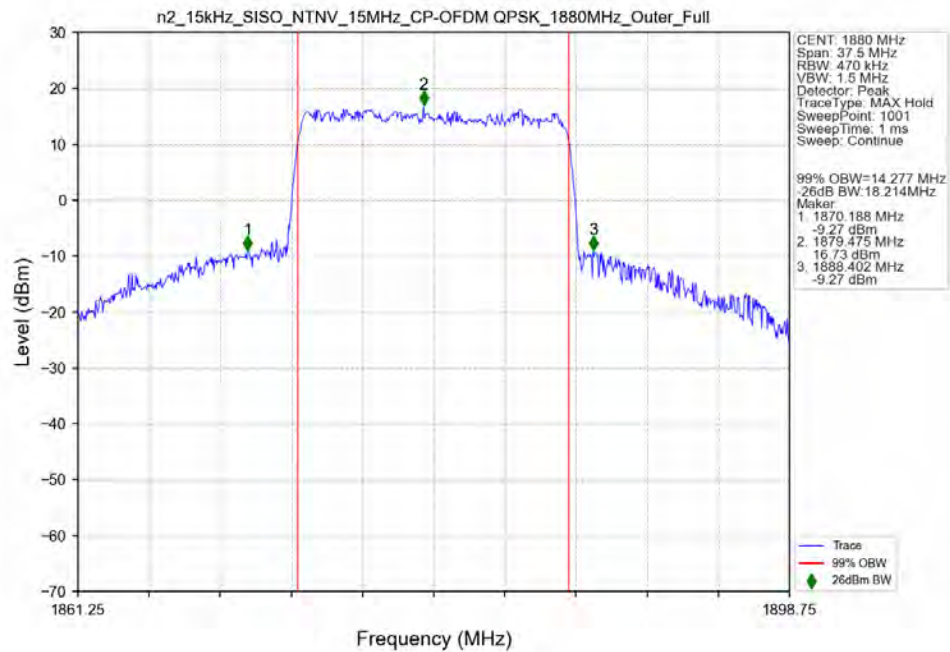
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_1880MHz_Outer_Full_Ant31



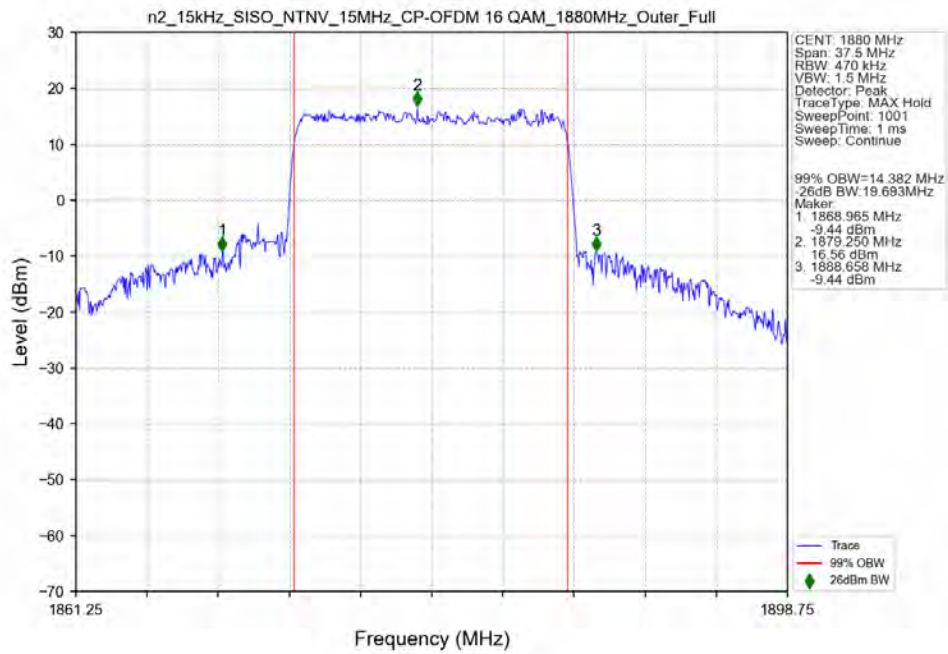
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant31



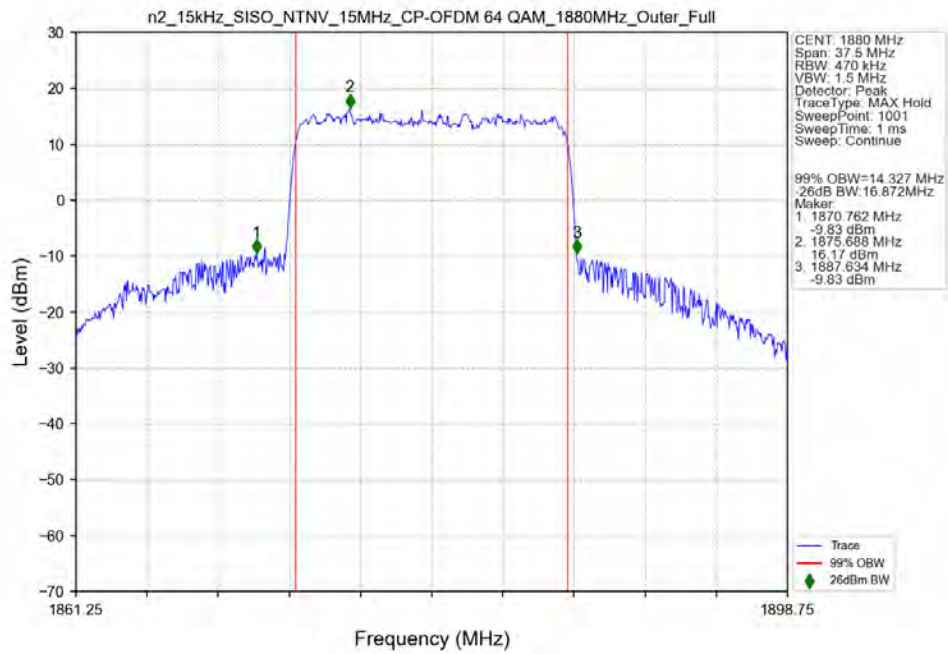
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant31



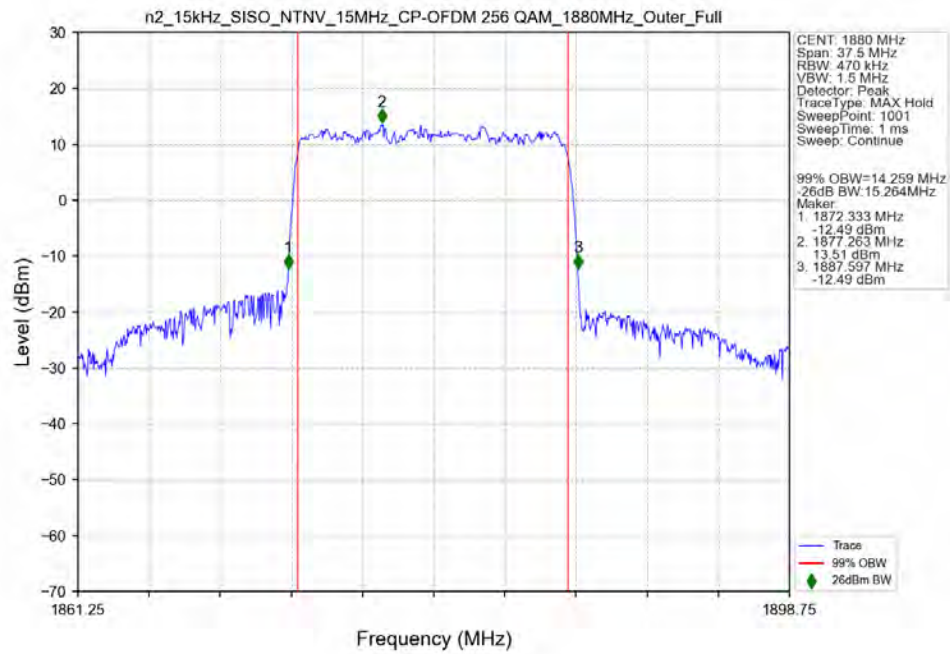
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full_Ant31



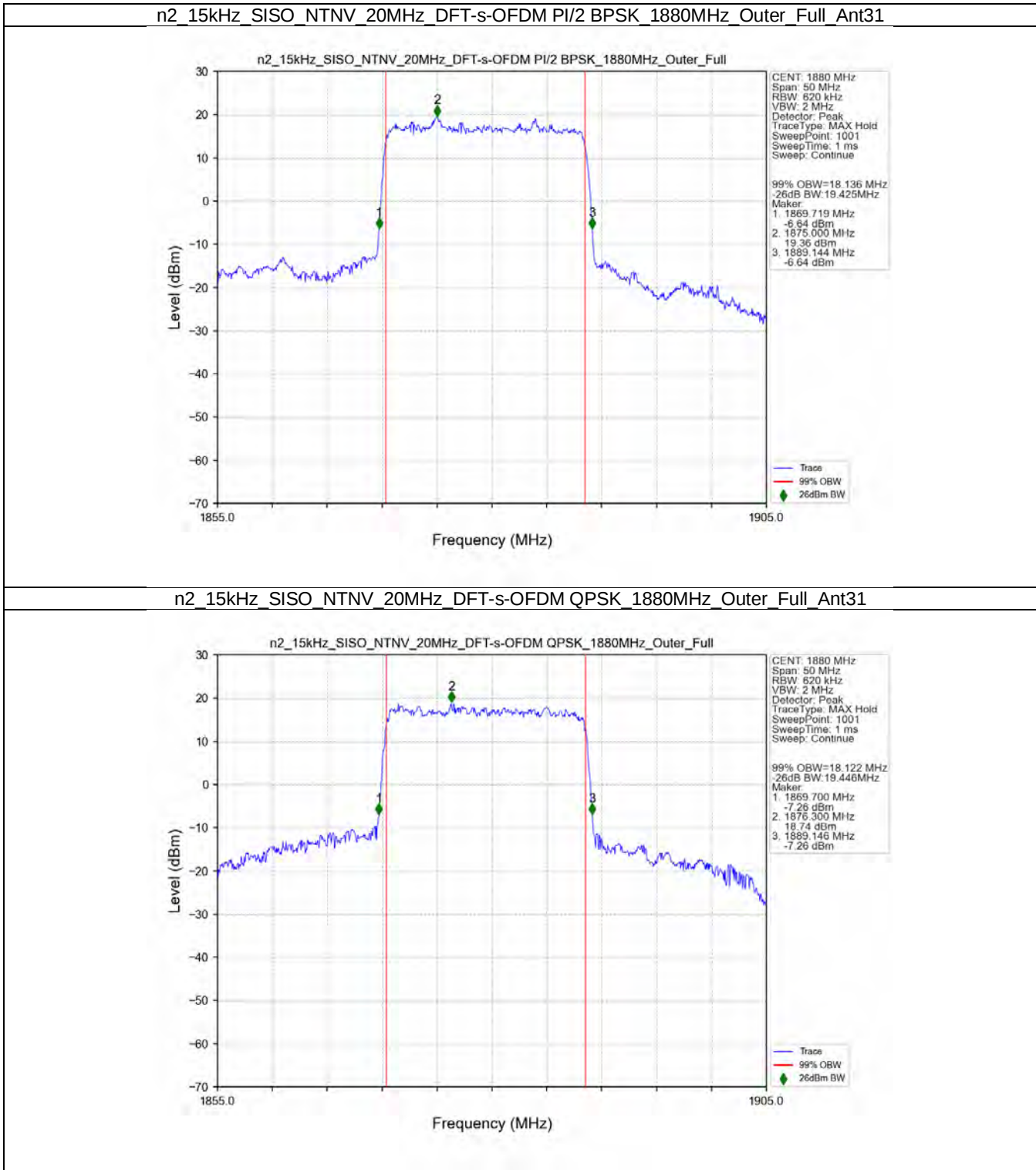
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 1880MHz_Outer_Full_Ant31



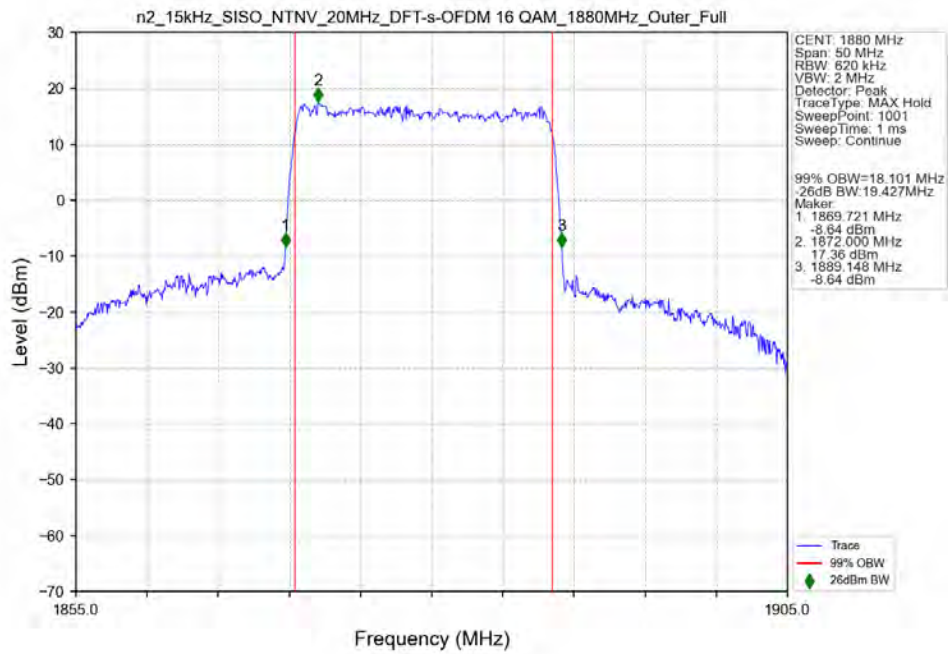
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant31



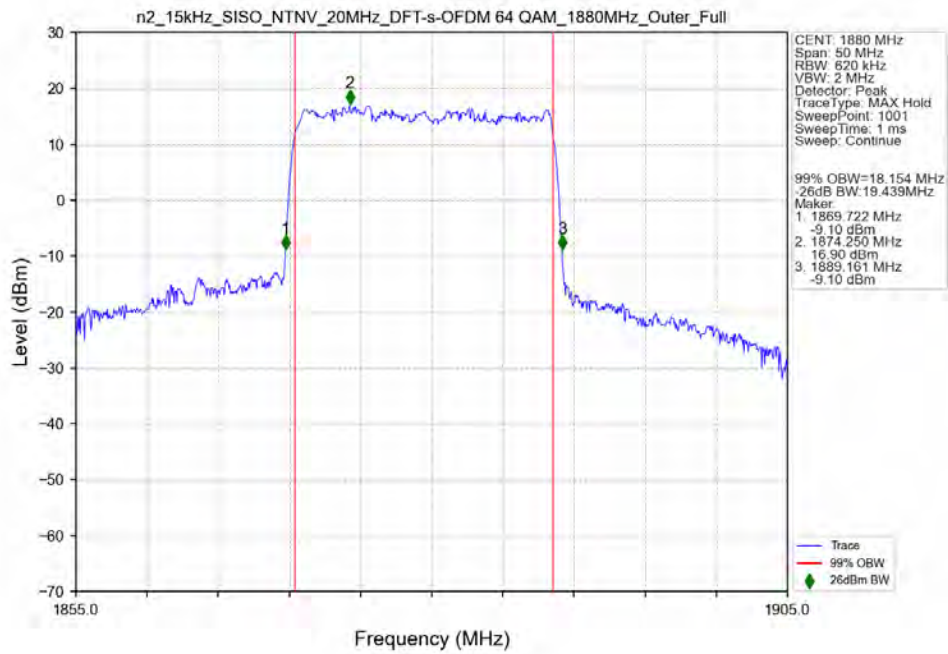
3.2.4 15k_SISO_20MHz_NTNV



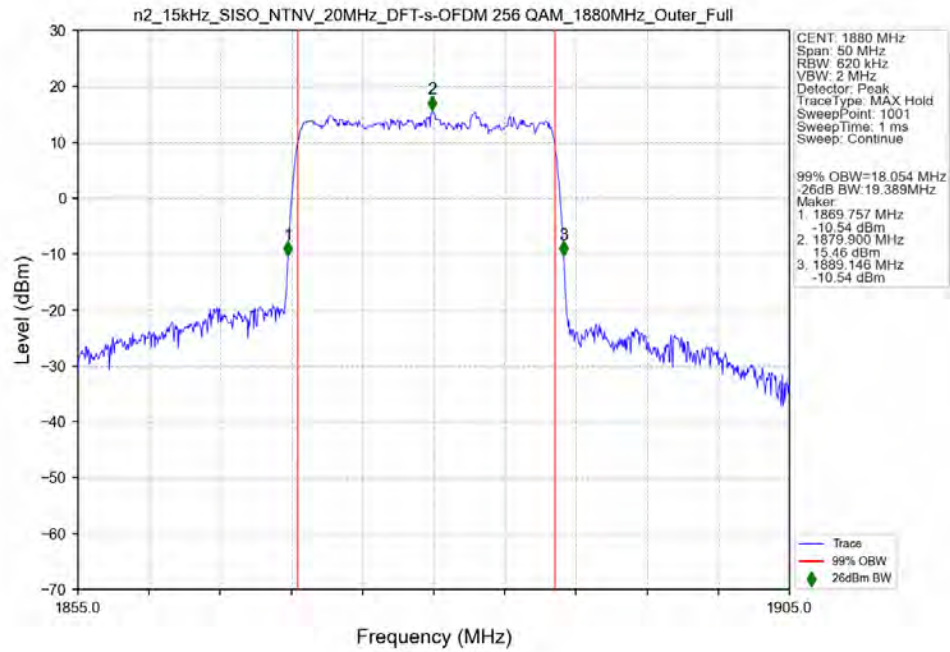
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM 1880MHz_Outer_Full_Ant31



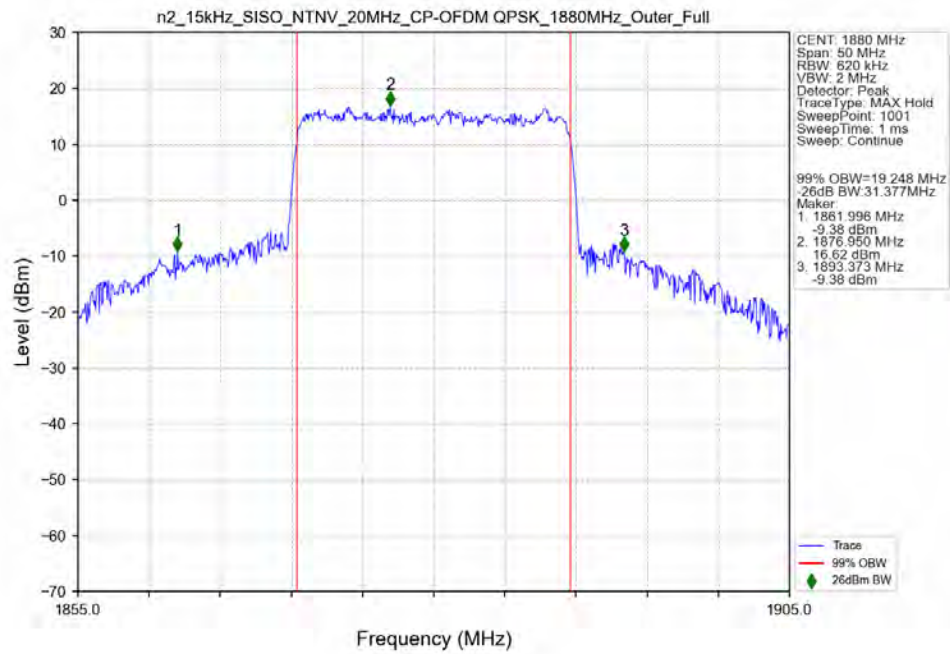
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM 1880MHz_Outer_Full_Ant31



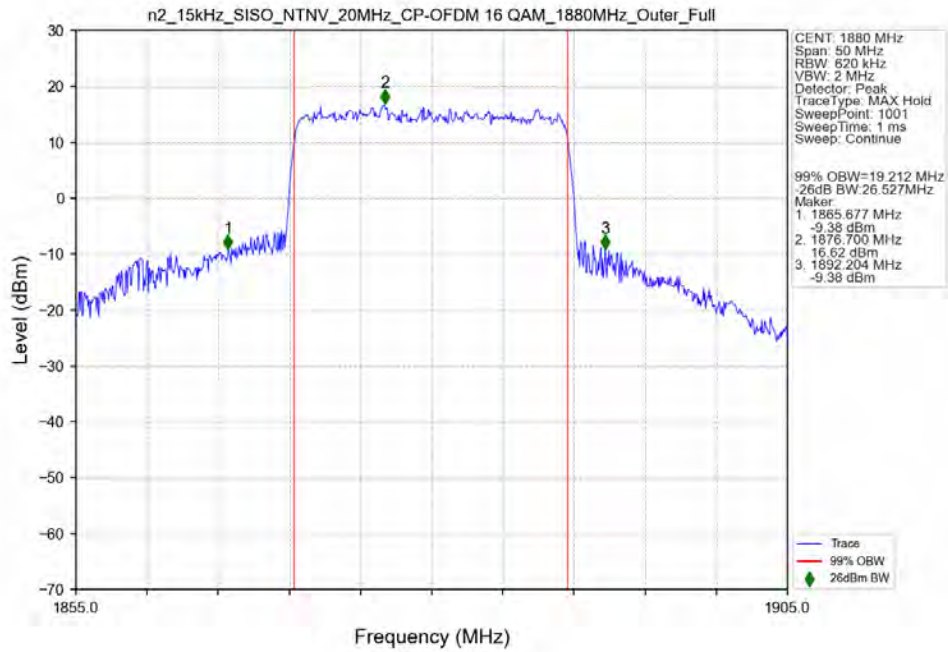
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant31



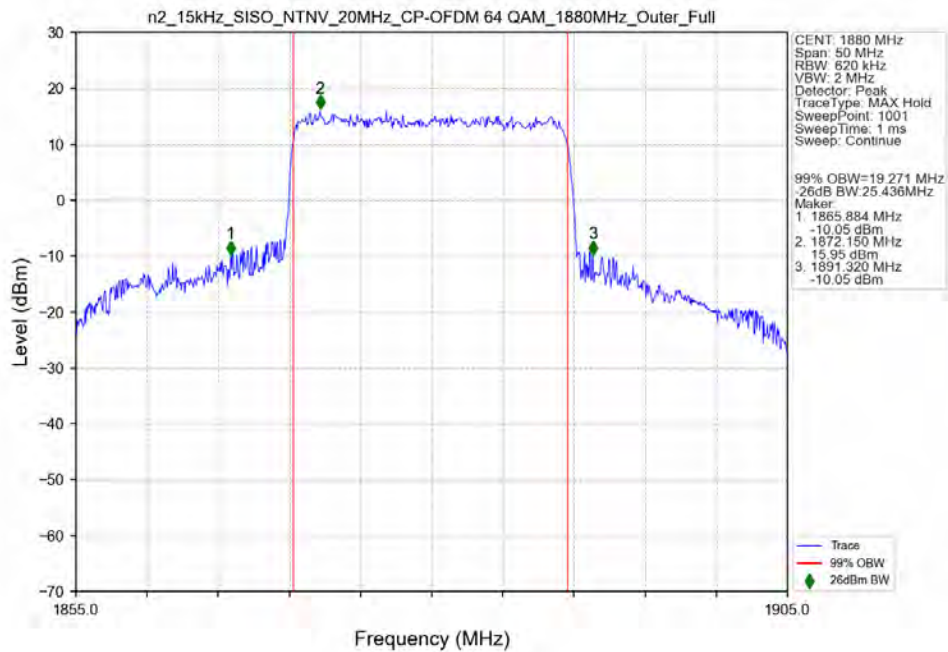
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant31

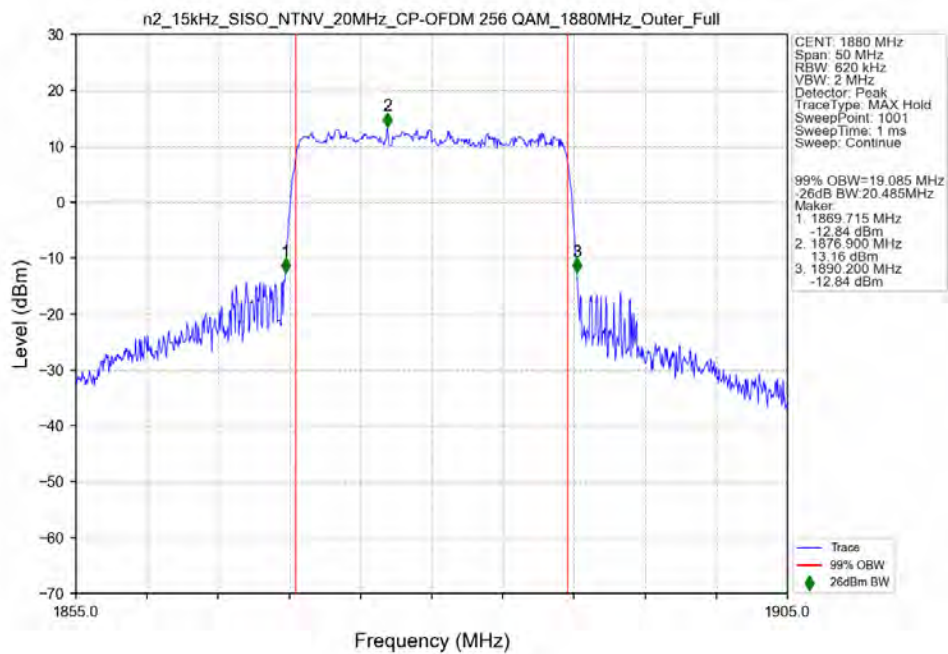


n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_1880MHz_Outer_Full_Ant31



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_64_QAM_1880MHz_Outer_Full_Ant31





4. Peak-Average Ratio

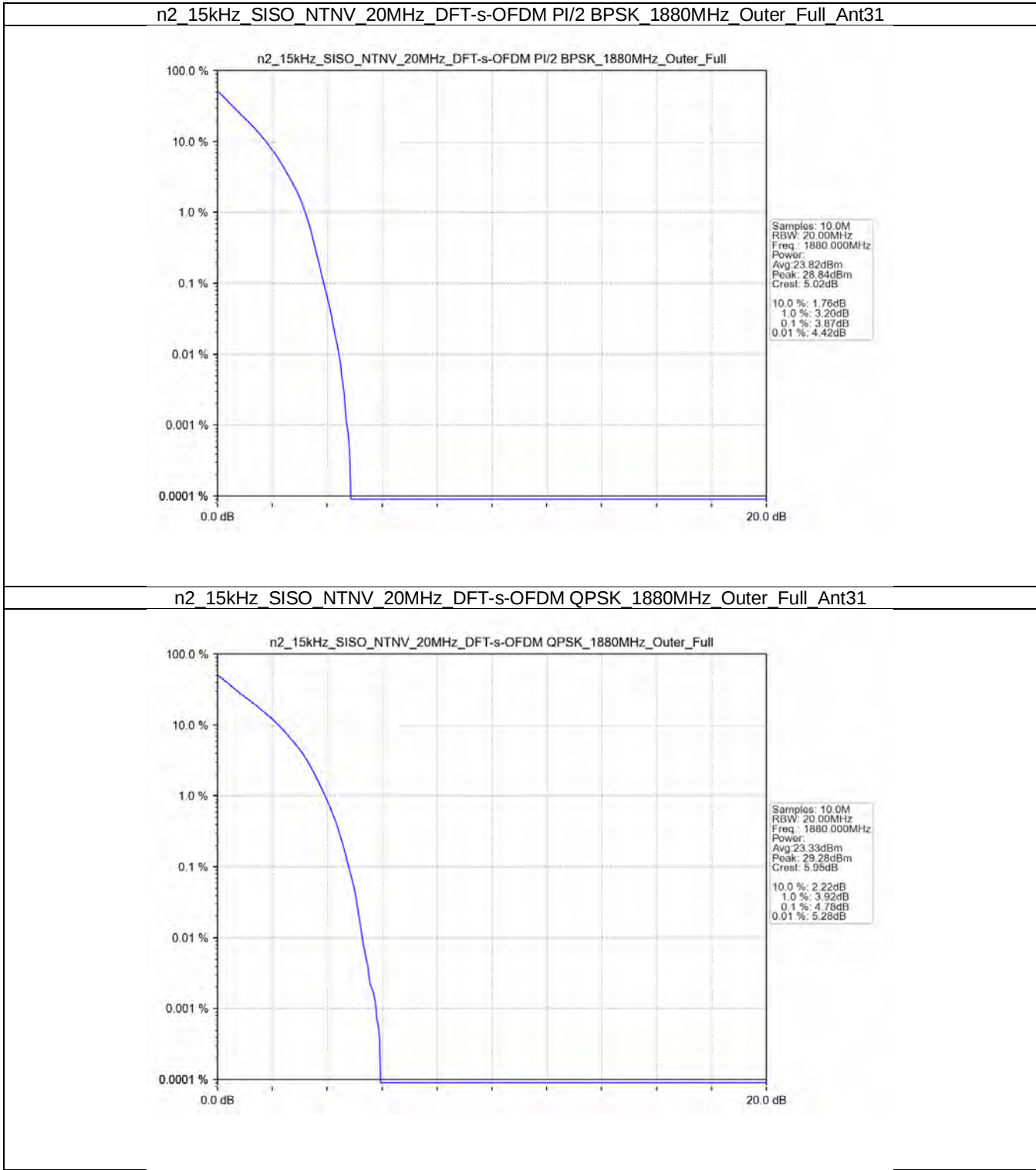
4.1 Test Result

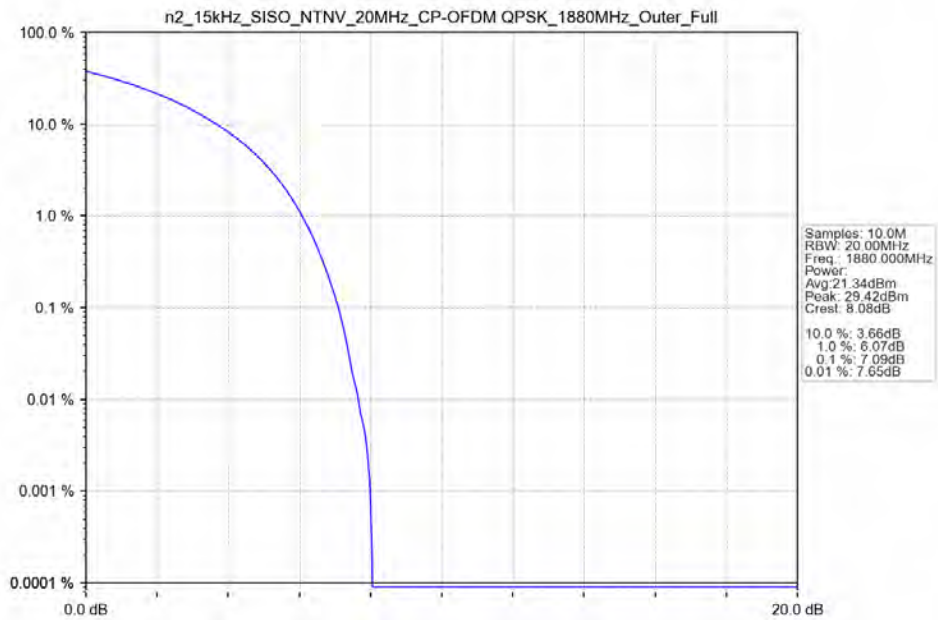
4.1.1 15k_SISO_20MHz_NTNV

5G NR n2 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	3.87	/	/	<=13	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	4.78	/	/	<=13	Pass
CP-OFDM QPSK	1880	Outer_Full	7.09	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15k_SISO_20MHz_NTNV





5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n2 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant31	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
	1907.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
	1907.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1852.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
	1907.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 15k_SISO_15MHz_NTNV

5G NR n2 SCS=15kHz SISO 15MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant31	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
	1902.5	Edge_1RB_Right	Refer To Test Graph				Pass
		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
	1902.5	Edge_1RB_Right	Refer To Test Graph				Pass
		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
	1902.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

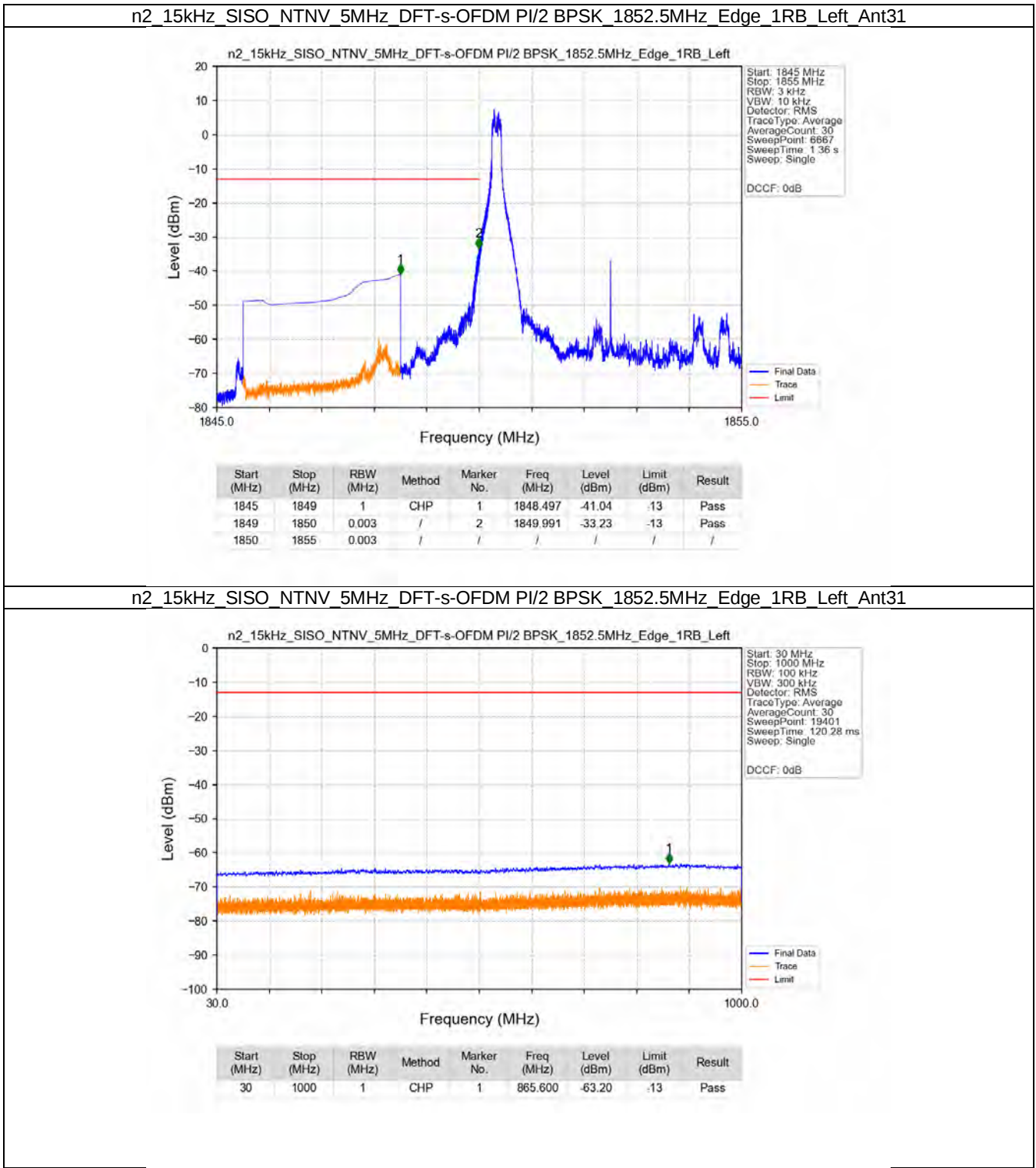
5.1.3 15k_SISO_20MHz_NTNV

5G NR n2 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge 1RB Left	Refer To Test Graph				Pass

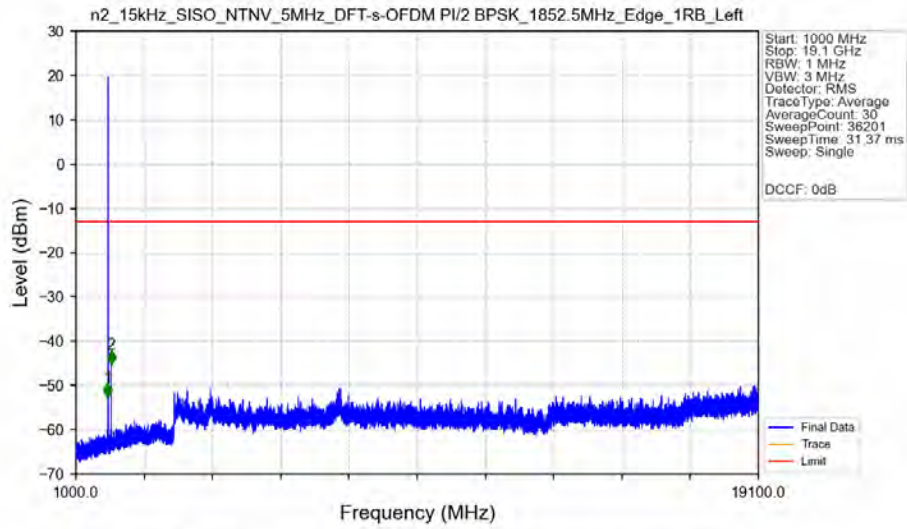
		Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
	1900	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	1880	Edge_1RB_Left	Refer To Test Graph	Pass
	1900	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
	1900	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass

5.2 Test Graph

5.2.1 15k_SISO_5MHz_NTNV

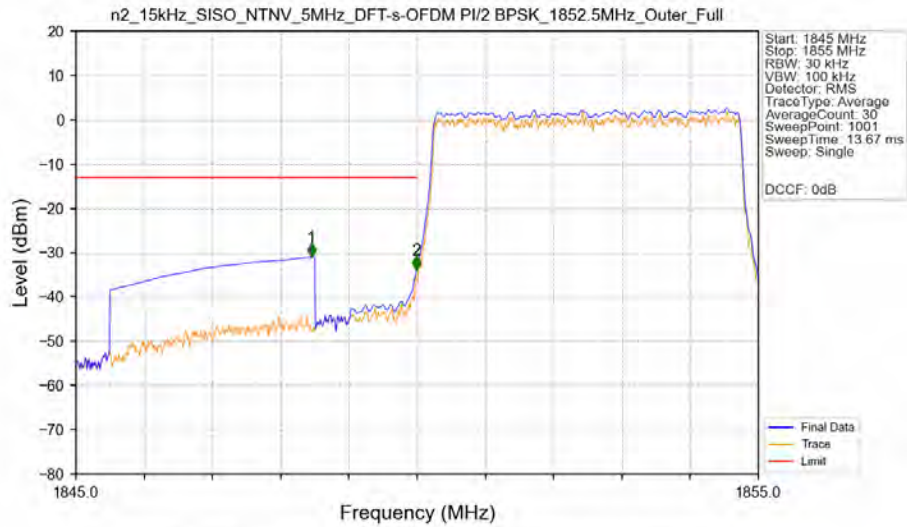


n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1852.5MHz_Edge_1RB_Left_Ant31



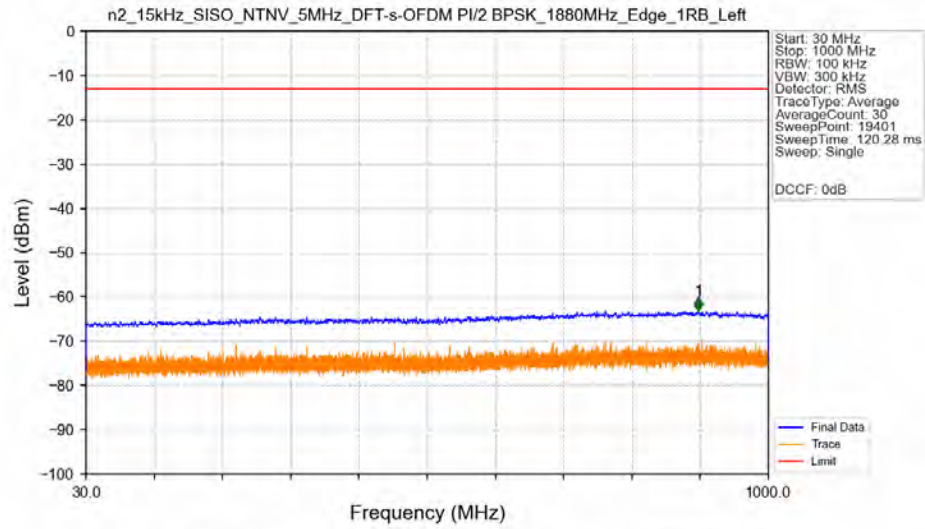
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-52.57	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1933.000	-45.26	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1852.5MHz_Outer_Full_Ant31



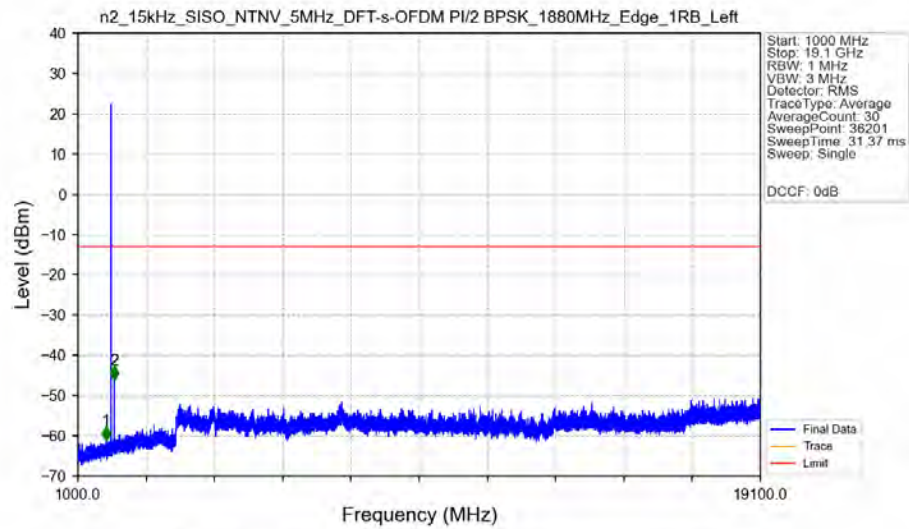
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.450	-30.98	-13	Pass
1849	1850	0.05002	CHP	2	1849.990	-33.87	-13	Pass
1850	1855	0.05002	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant31



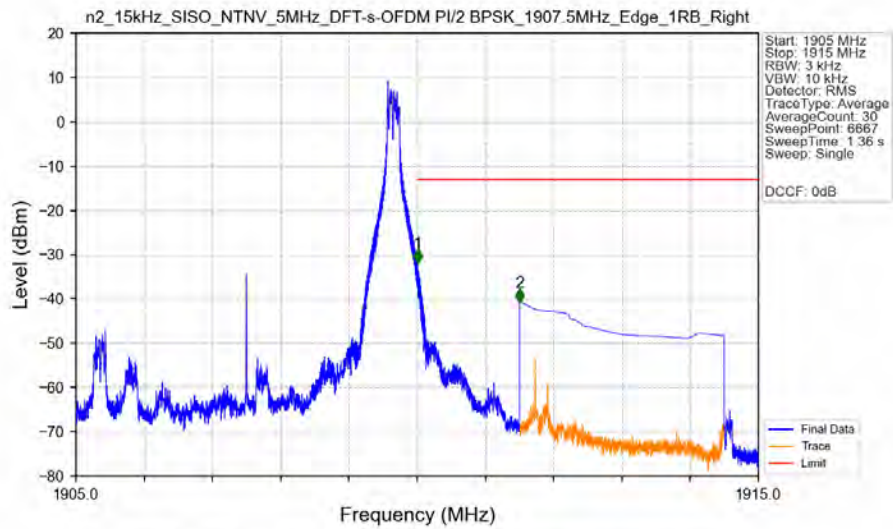
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	900.500	-63.20	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant31



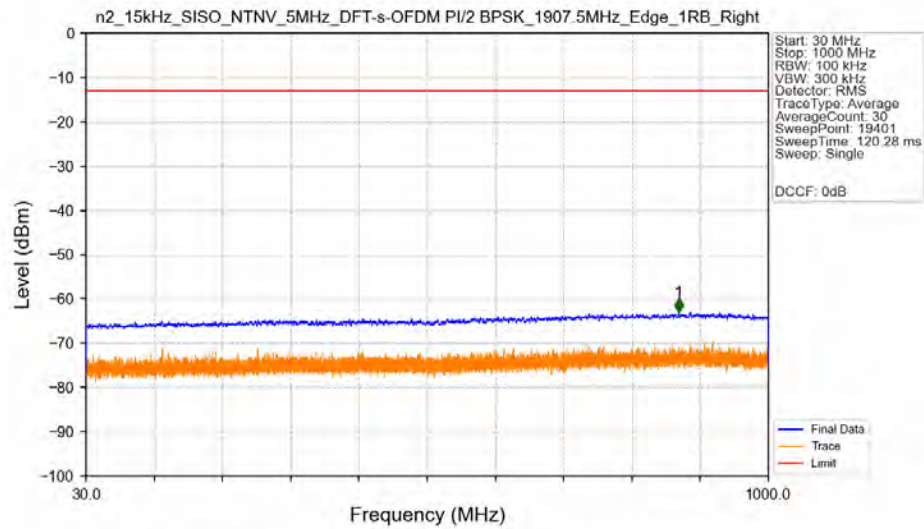
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1741.000	-61.20	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1958.500	-46.15	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Edge_1RB_Right_Ant31



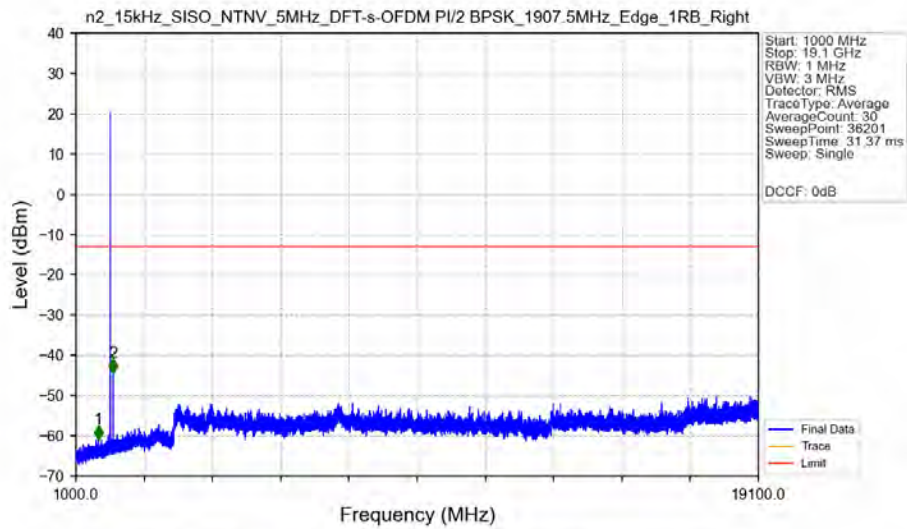
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.006	-31.79	-13	Pass
1911	1915	1	CHP	2	1911.500	-40.74	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Edge_1RB_Right_Ant31

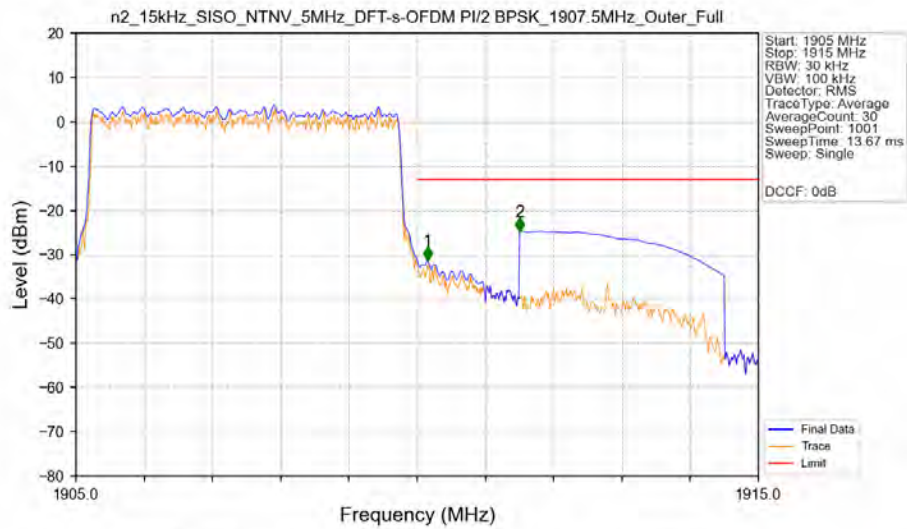


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	872.250	-63.00	-13	Pass

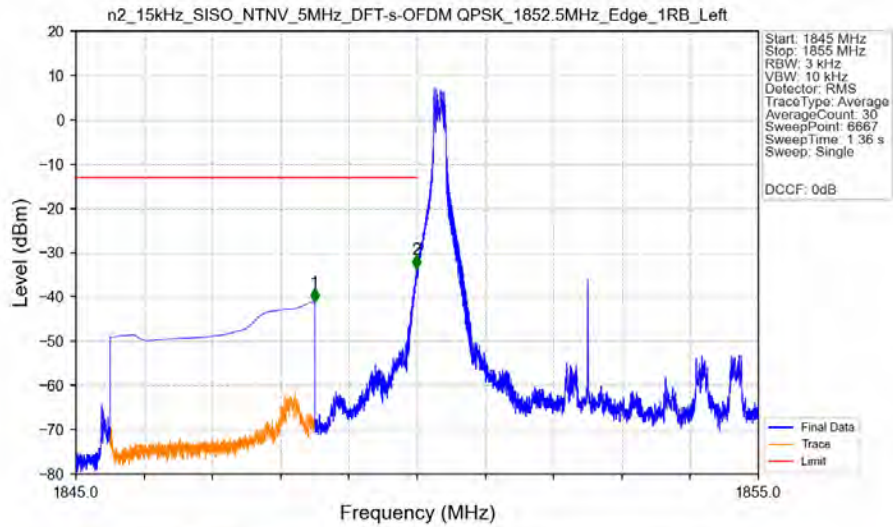
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Edge_1RB_Right_Ant31



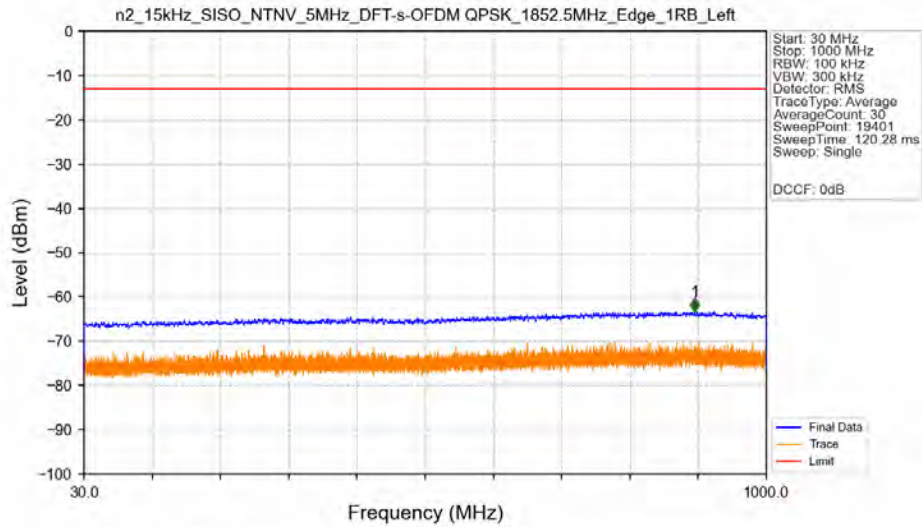
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Outer_Full_Ant31



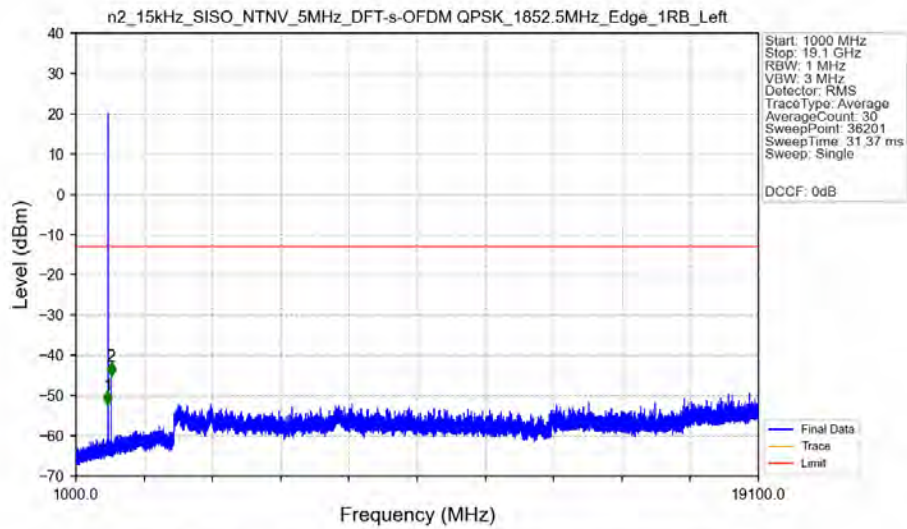
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant31



n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant31

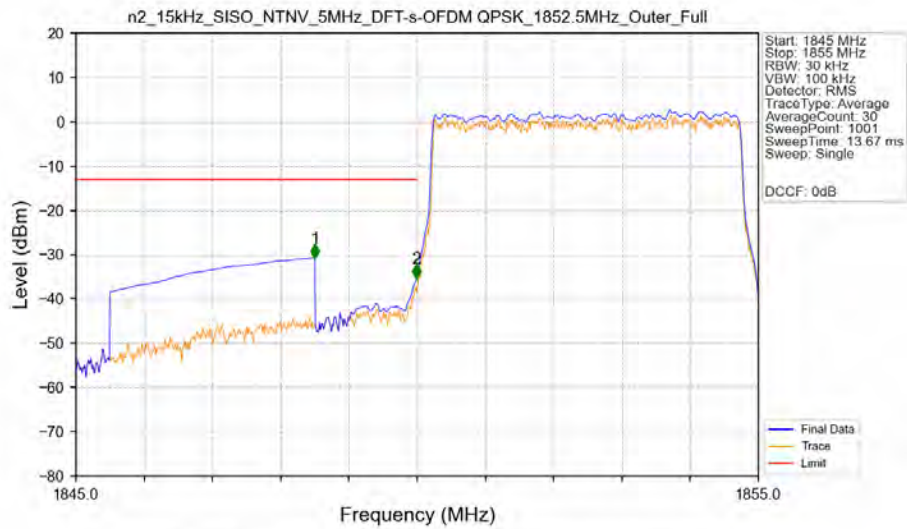


n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant31



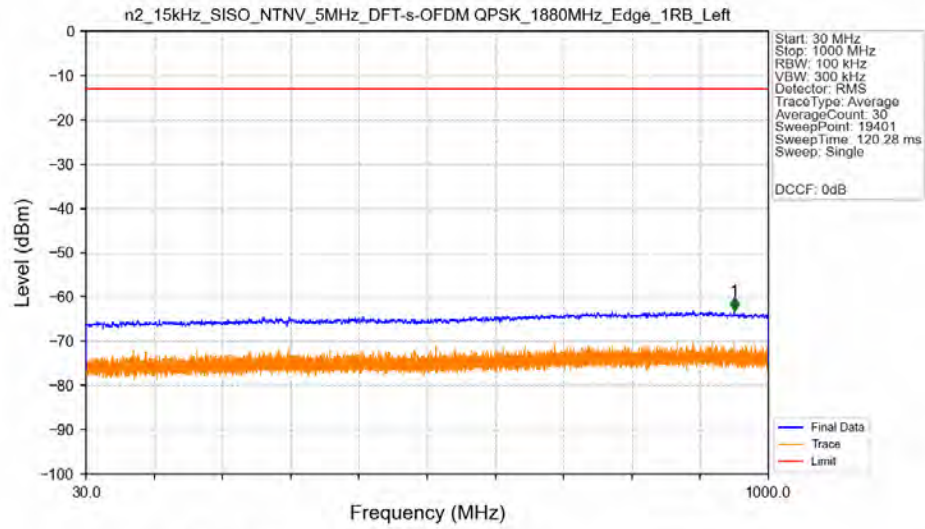
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-52.29	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1933.500	-45.02	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Outer_Full_Ant31

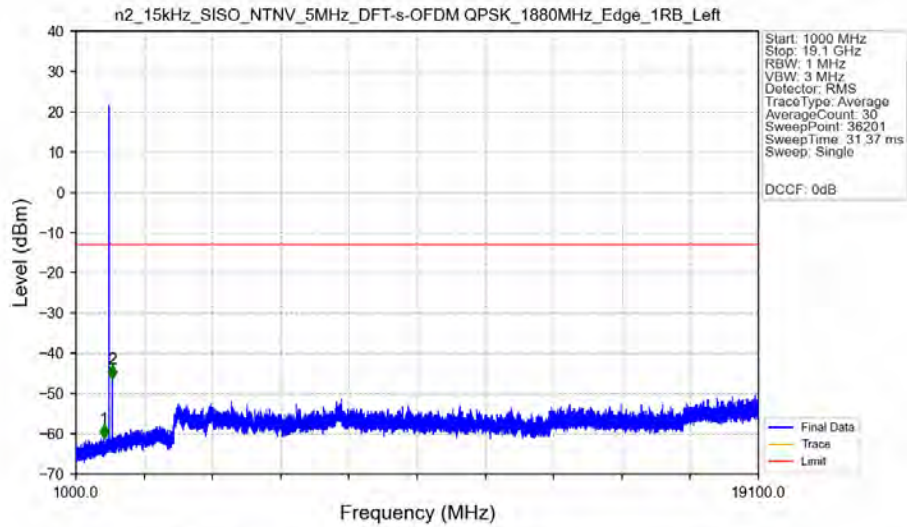


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-30.68	-13	Pass
1849	1850	0.04976	CHP	2	1849.990	-35.39	-13	Pass
1850	1855	0.04976	CHP	/	/	/	/	/

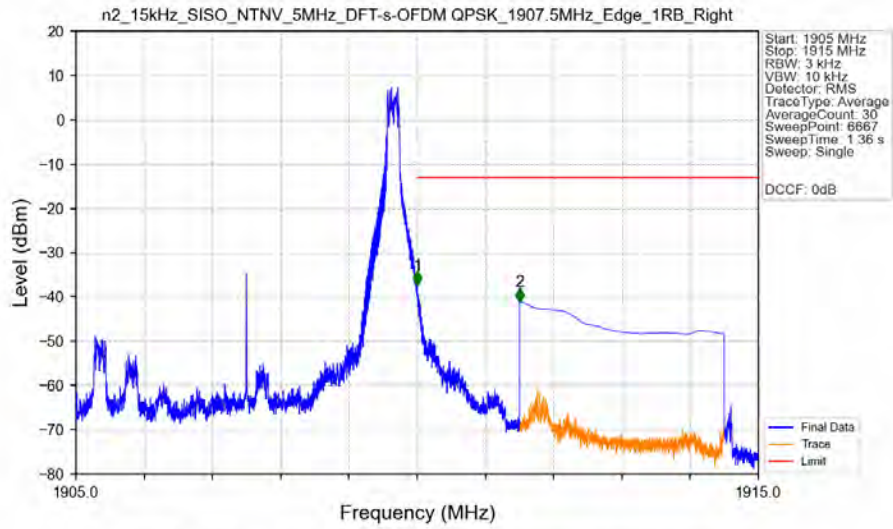
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant31



n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant31

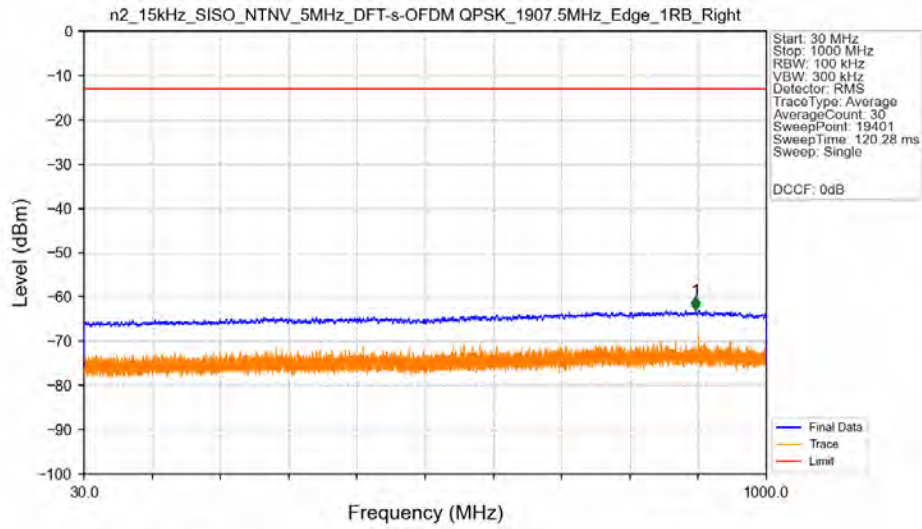


n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant31



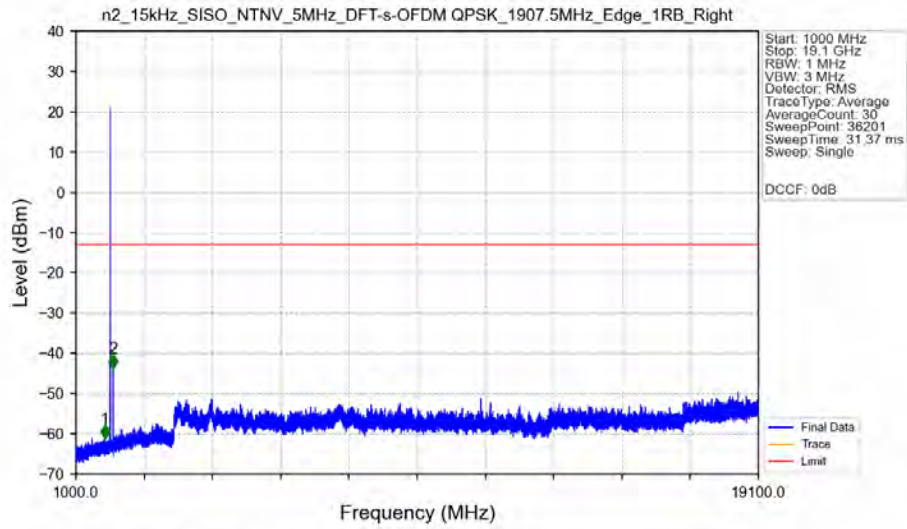
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-37.28	-13	Pass
1911	1915	1	CHP	2	1911.500	-41.06	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant31



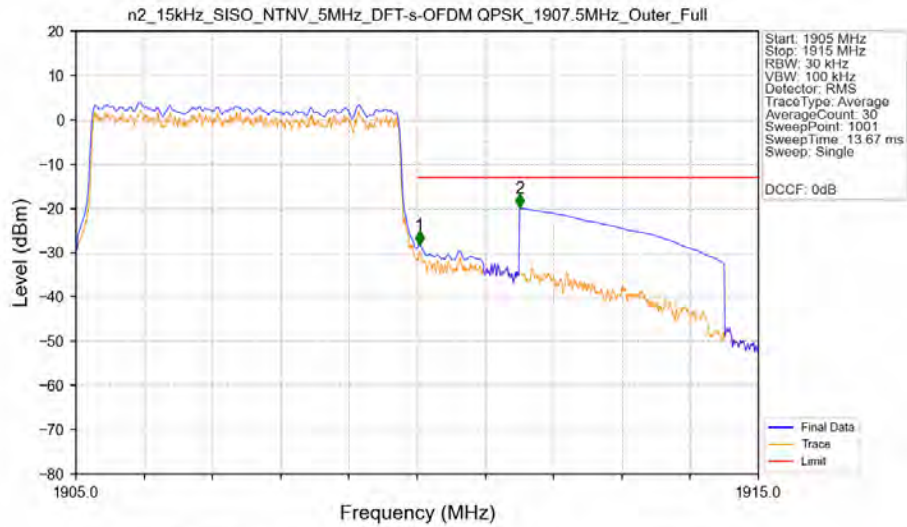
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	899.550	-62.91	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant31



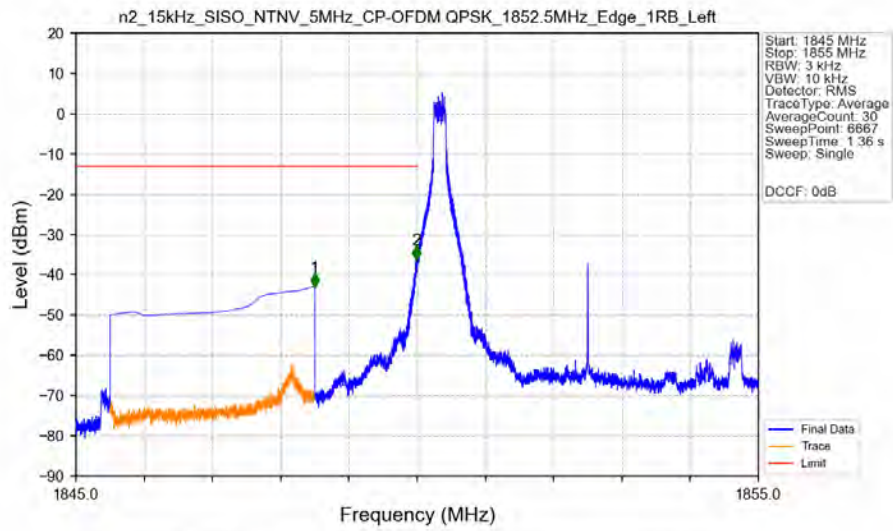
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1762.000	-61.16	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1988.500	-43.71	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Outer_Full_Ant31



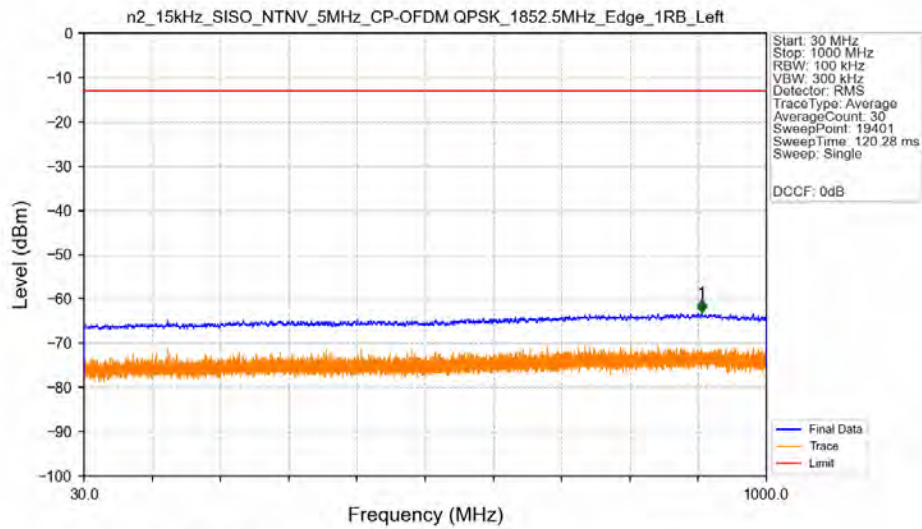
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.05624	CHP	/	/	/	/	/
1910	1911	0.05624	CHP	1	1910.030	-28.21	-13	Pass
1911	1915	1	CHP	2	1911.500	-19.89	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant31



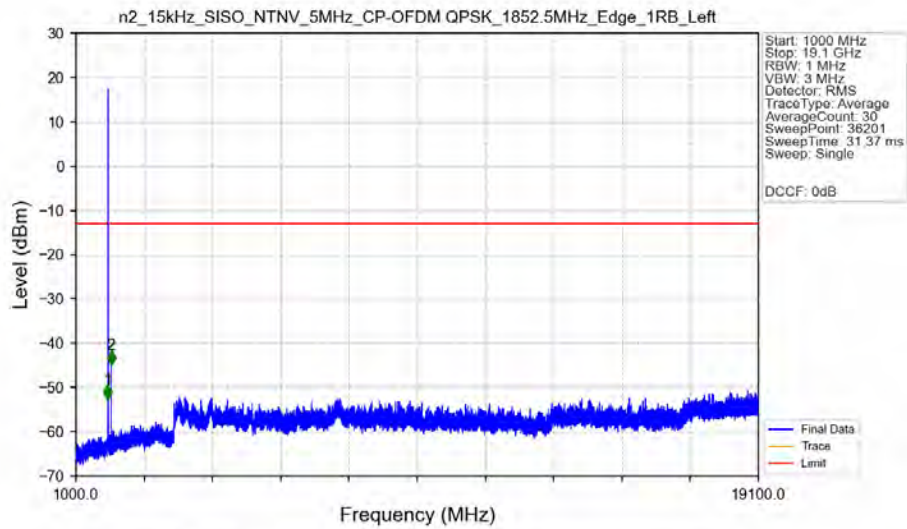
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.494	-42.97	-13	Pass
1849	1850	0.003	/	2	1849.992	-36.27	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant31



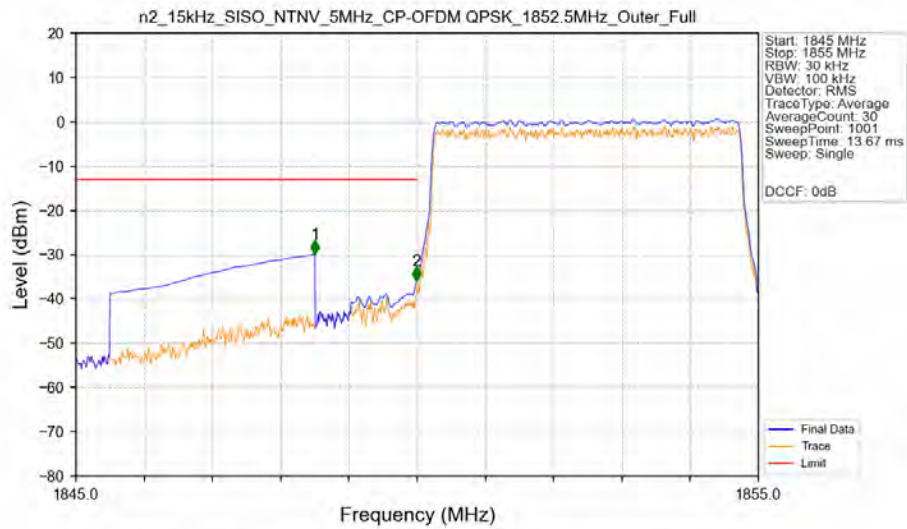
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	907.750	-63.17	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant31



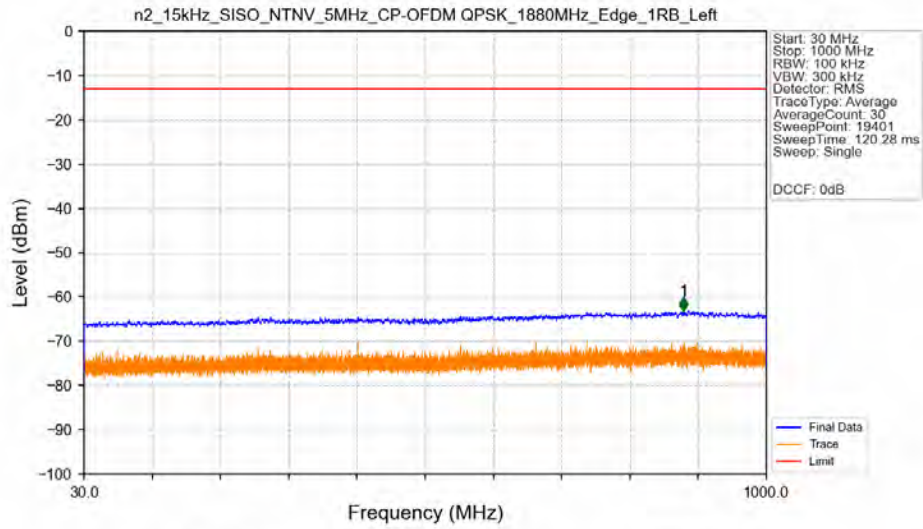
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-52.65	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1933.000	-44.74	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Outer_Full_Ant31



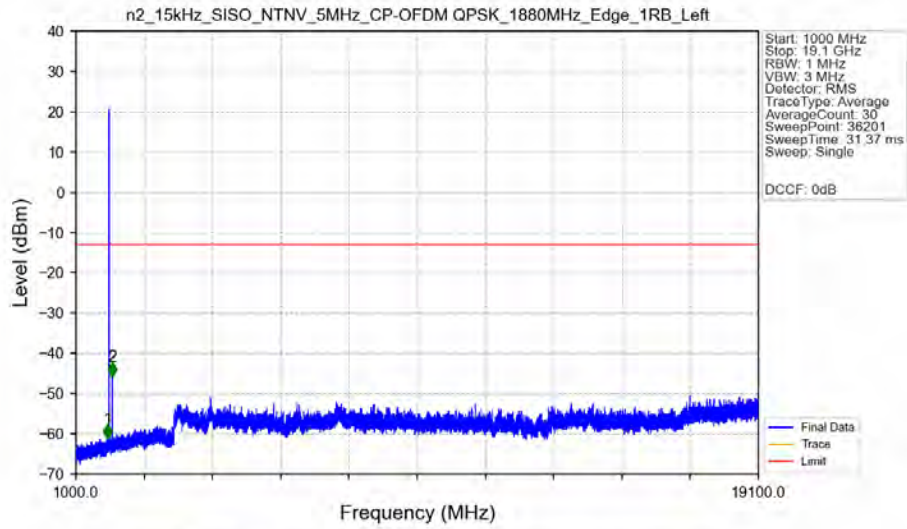
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-29.89	-13	Pass
1849	1850	0.05577	CHP	2	1849.990	-35.86	-13	Pass
1850	1855	0.05577	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant31



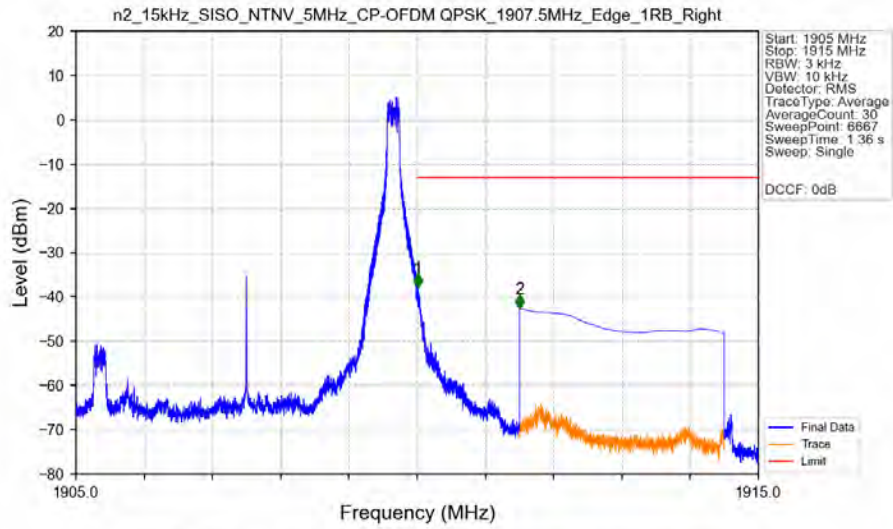
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	882.350	-63.15	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant31



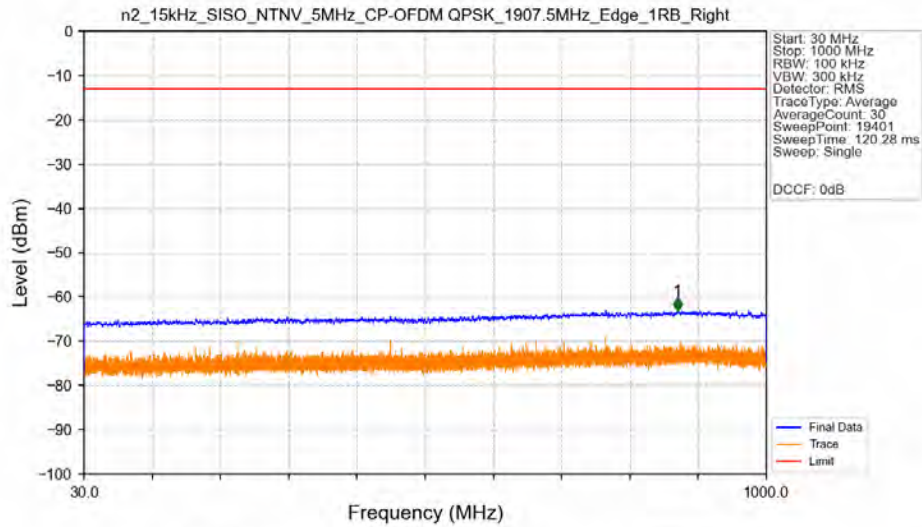
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1837.000	-61.07	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1961.000	-45.66	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant31



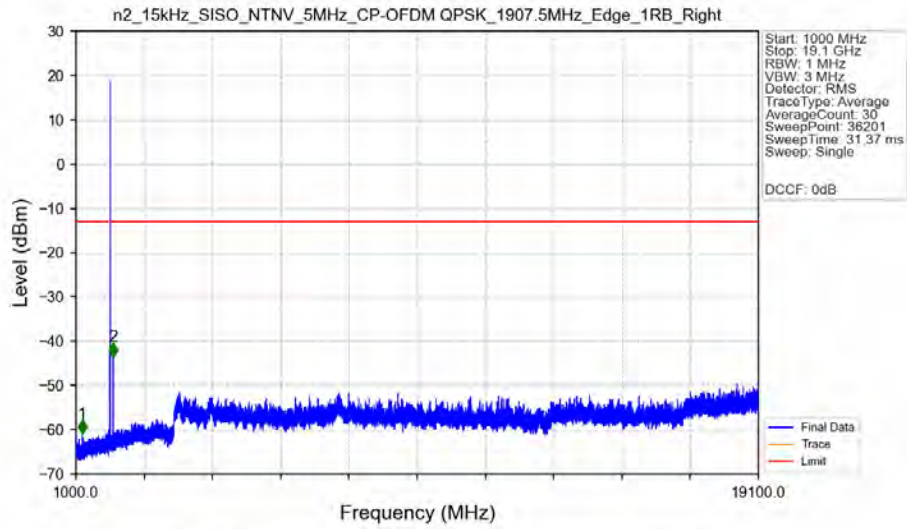
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.009	-37.78	-13	Pass
1911	1915	1	CHP	2	1911.500	-42.60	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant31



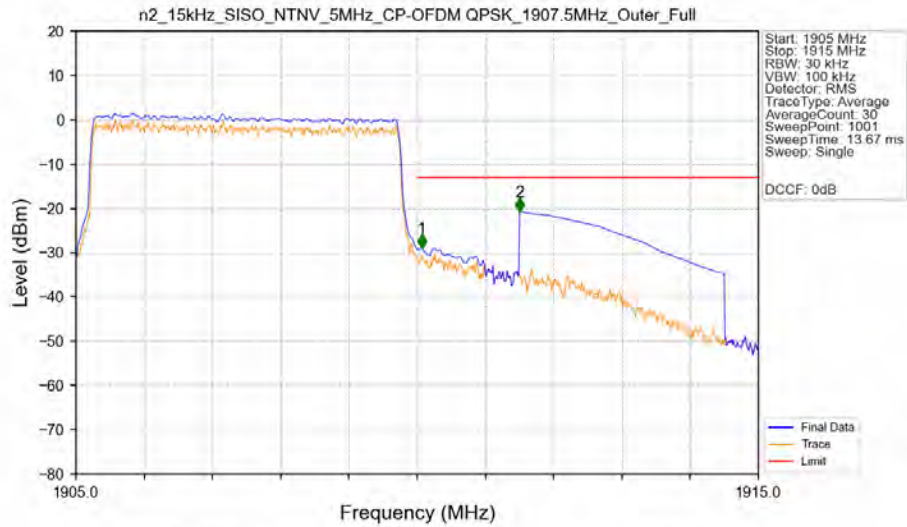
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	873.600	-63.09	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant31



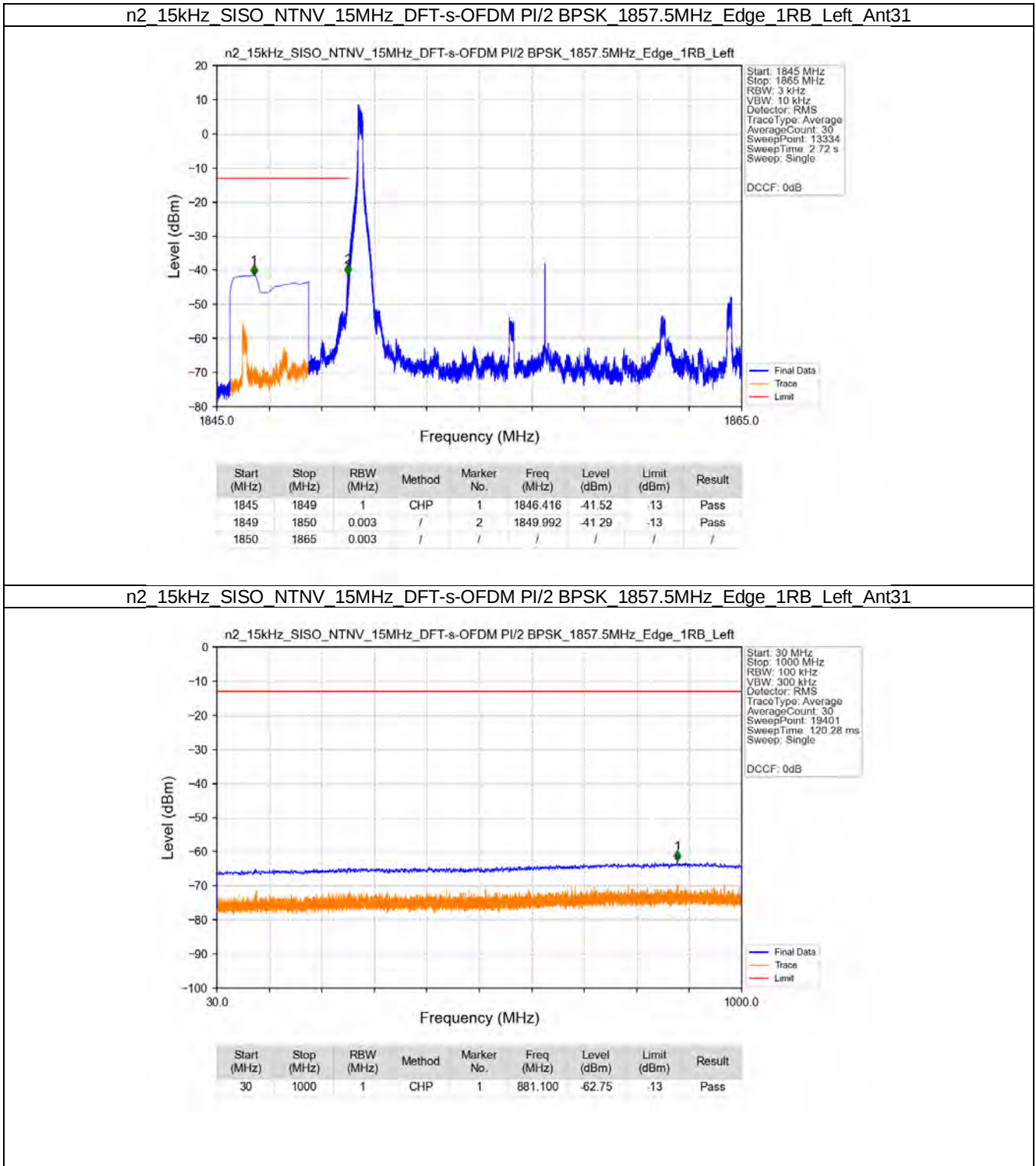
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1161.500	-60.87	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1987.500	-43.44	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Outer_Full_Ant31

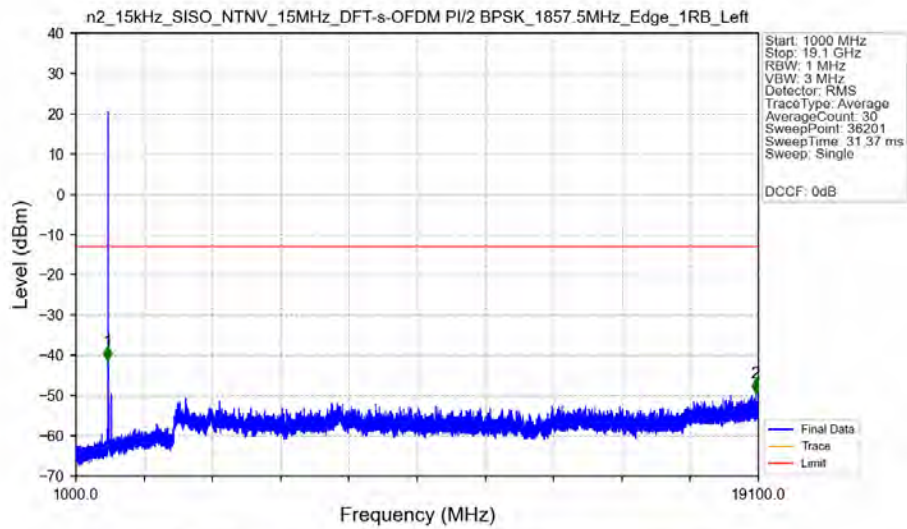


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.05624	CHP	/	/	/	/	/
1910	1911	0.05624	CHP	1	1910.070	-28.93	-13	Pass
1911	1915	1	CHP	2	1911.500	-20.72	-13	Pass

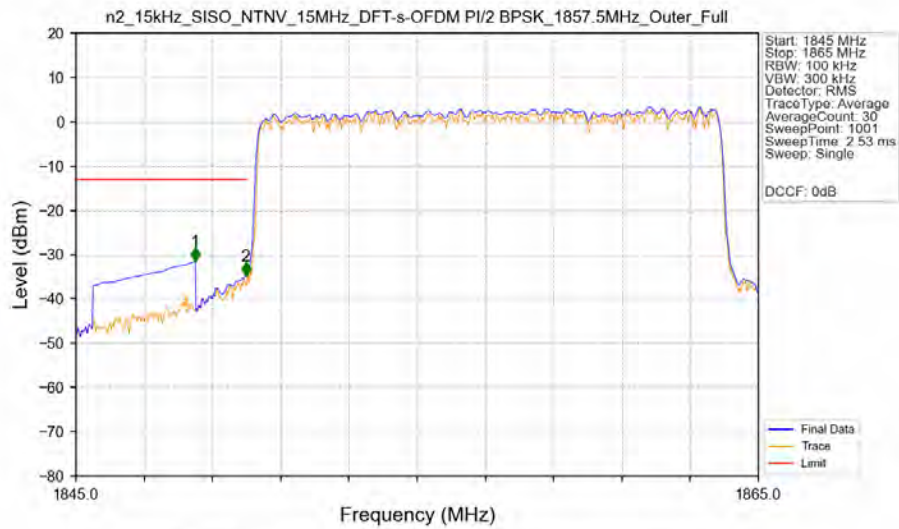
5.2.2 15k_SISO_15MHz_NTNV



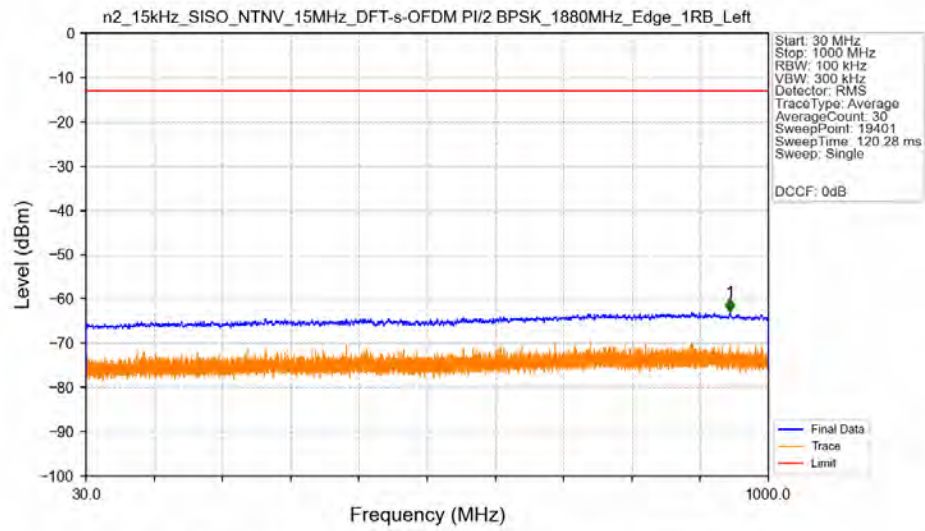
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1857.5MHz_Edge_1RB_Left_Ant31



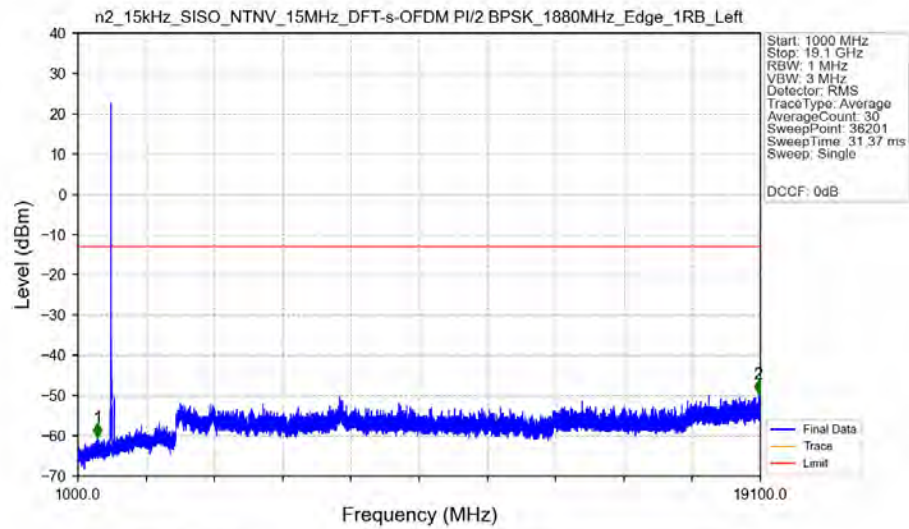
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1857.5MHz_Outer_Full_Ant31



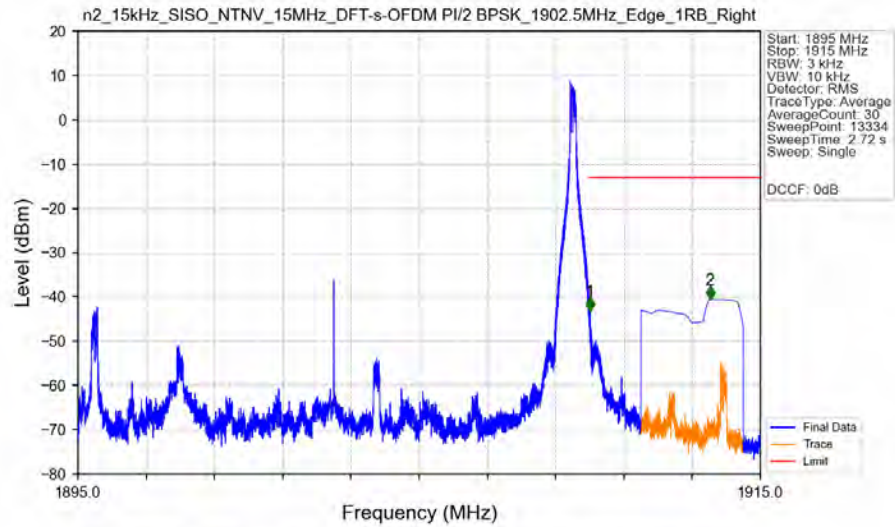
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant31



n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant31

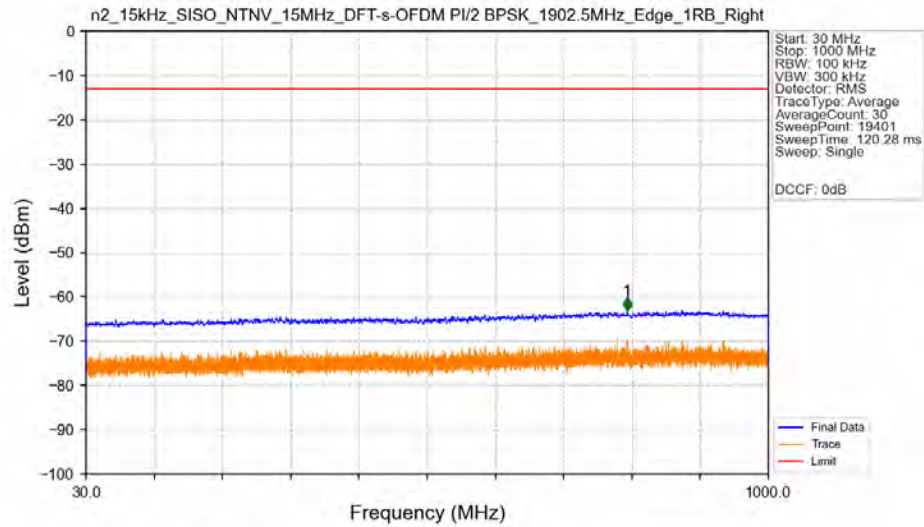


n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Edge_1RB_Right_Ant31



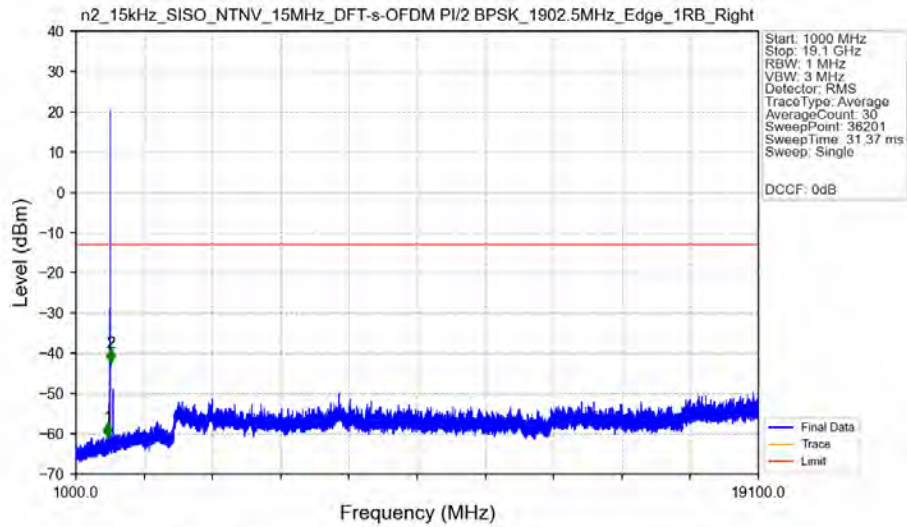
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.008	-43.21	-13	Pass
1911	1915	1	CHP	2	1913.522	-40.52	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Edge_1RB_Right_Ant31



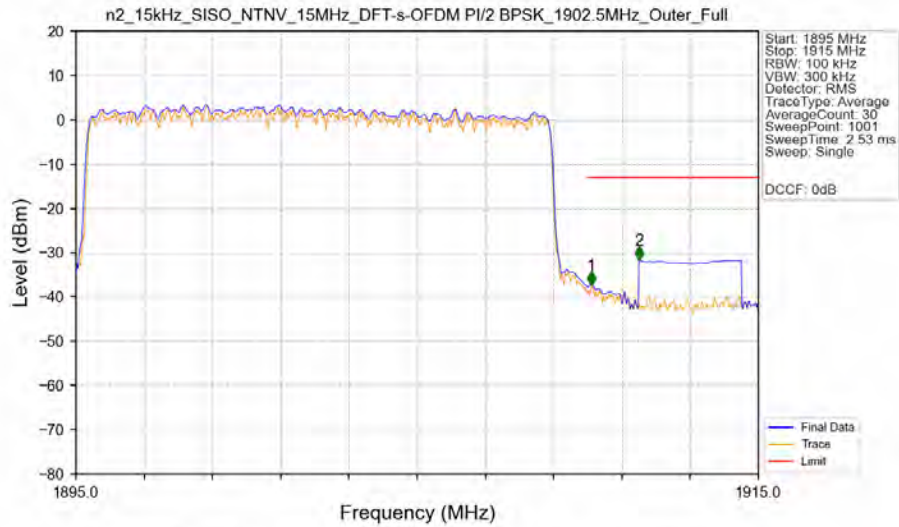
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	799.150	-63.12	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Edge_1RB_Right_Ant31



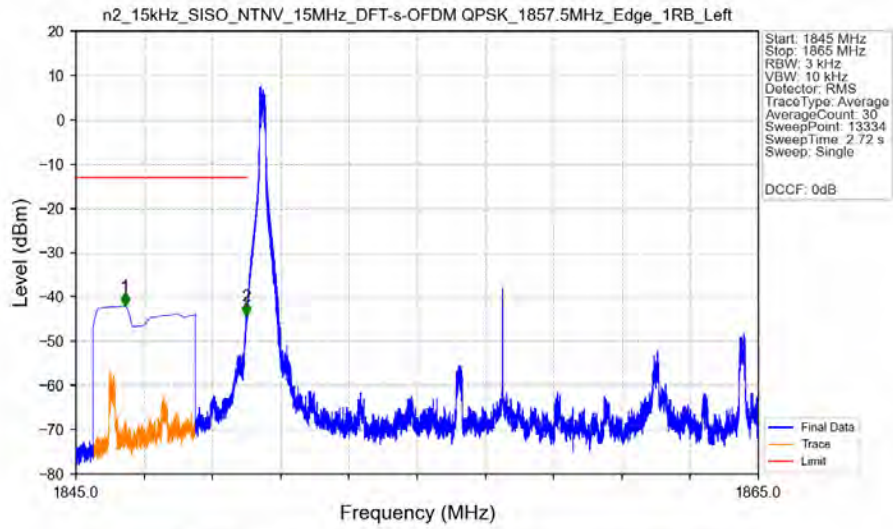
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1842.000	-60.72	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1915.500	-42.21	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Outer_Full_Ant31



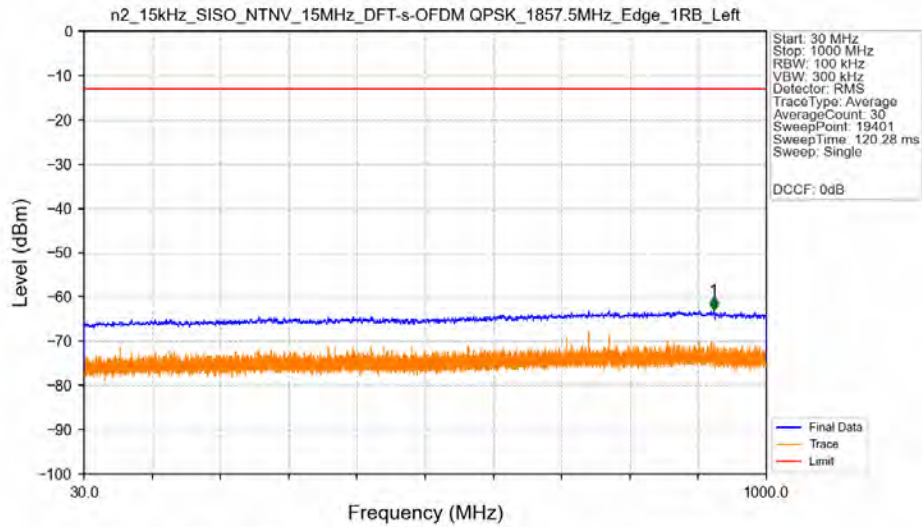
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.14573	CHP	/	/	/	/	/
1910	1911	0.14573	CHP	1	1910.100	-37.33	-13	Pass
1911	1915	1	CHP	2	1911.500	-31.70	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant31



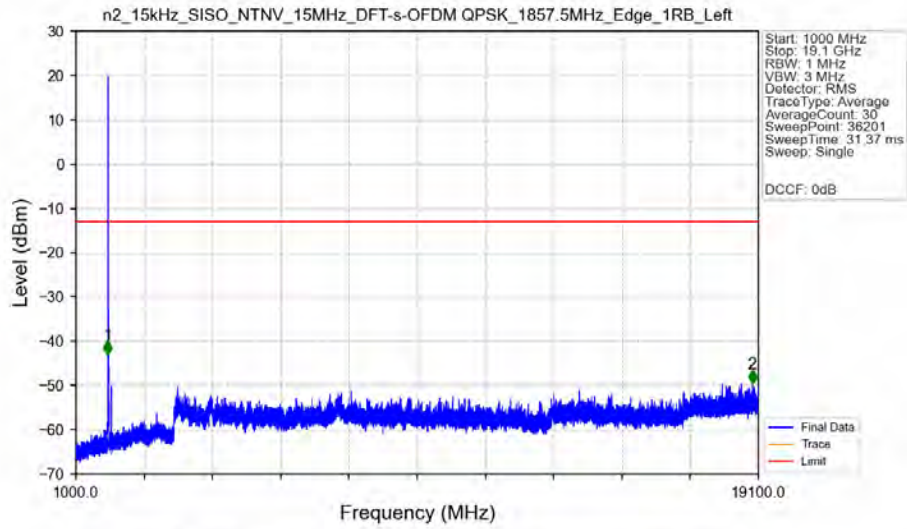
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1846.439	-42.04	-13	Pass
1849	1850	0.003	/	2	1849.991	-44.29	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant31



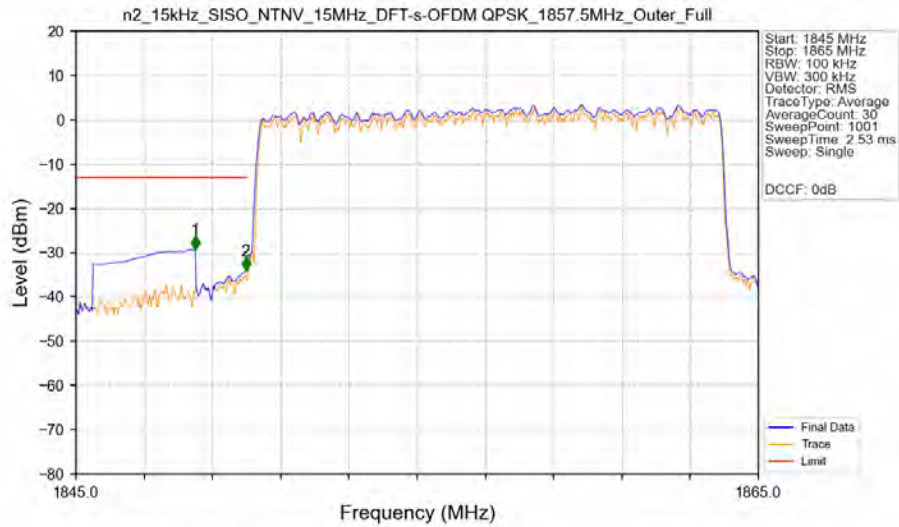
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	925.500	-62.95	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant31



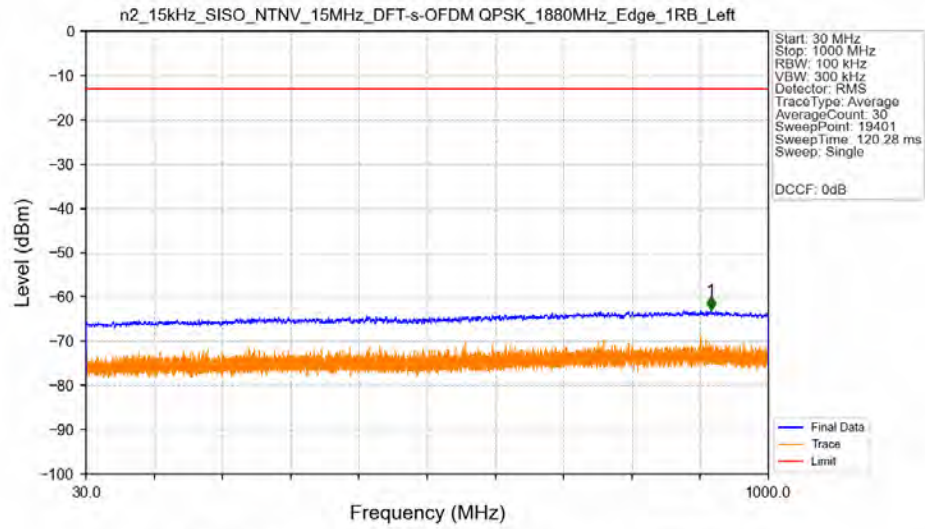
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.000	-43.01	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	18941.000	-49.47	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Outer_Full_Ant31

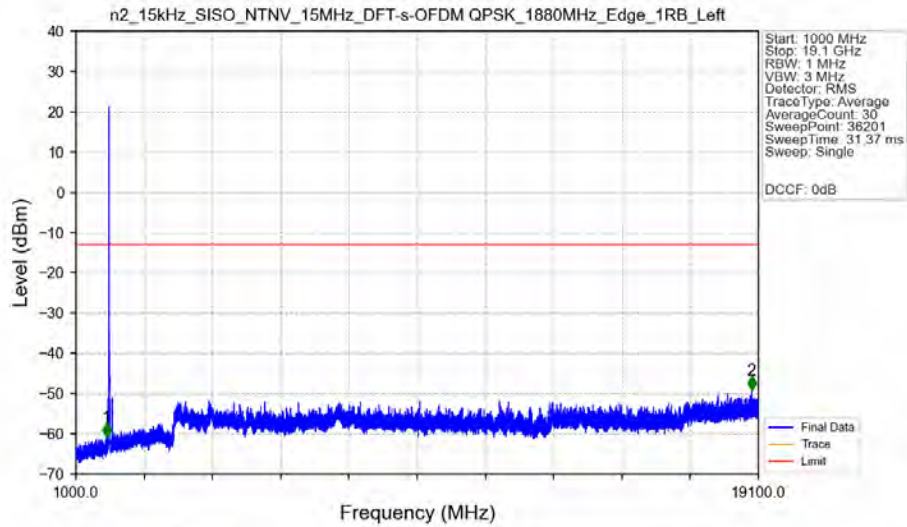


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-29.38	-13	Pass
1849	1850	0.14633	CHP	2	1849.980	-34.08	-13	Pass
1850	1865	0.14633	CHP	/	/	/	/	/

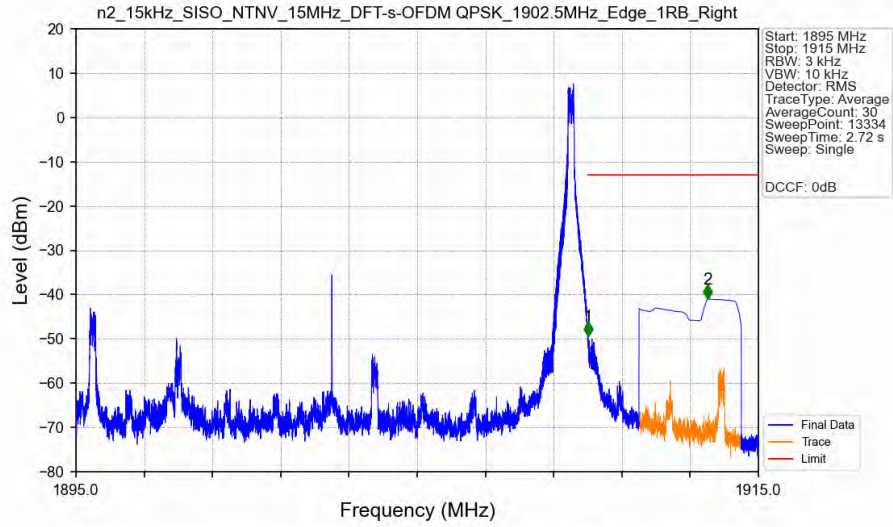
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant31



n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant31

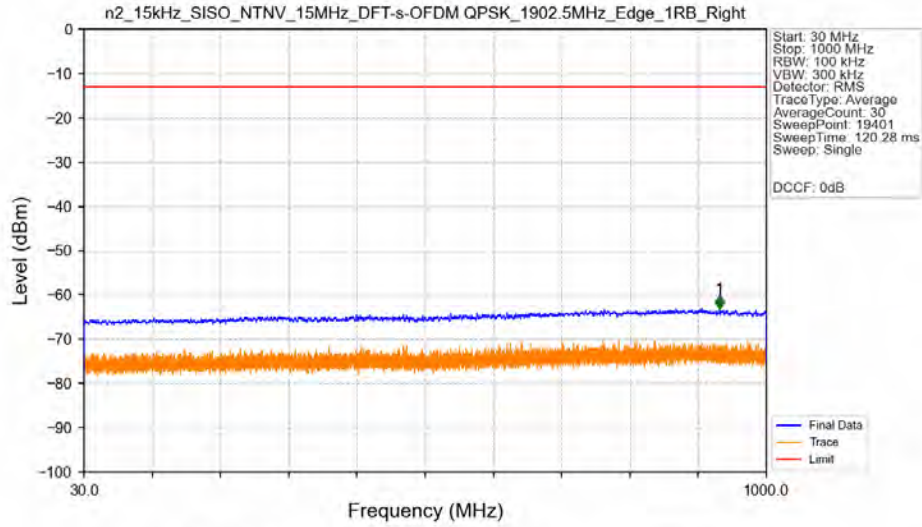


n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant31



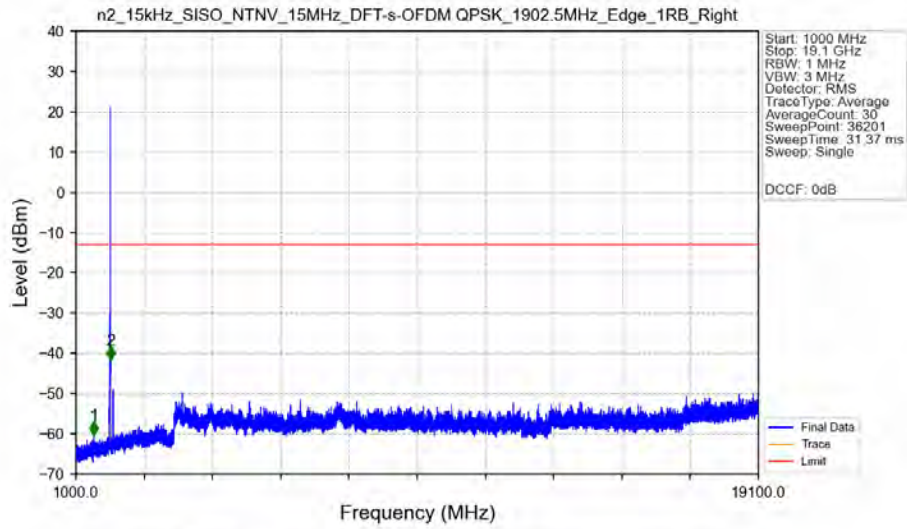
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.000	-49.30	-13	Pass
1911	1915	1	CHP	2	1913.513	-41.01	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant31

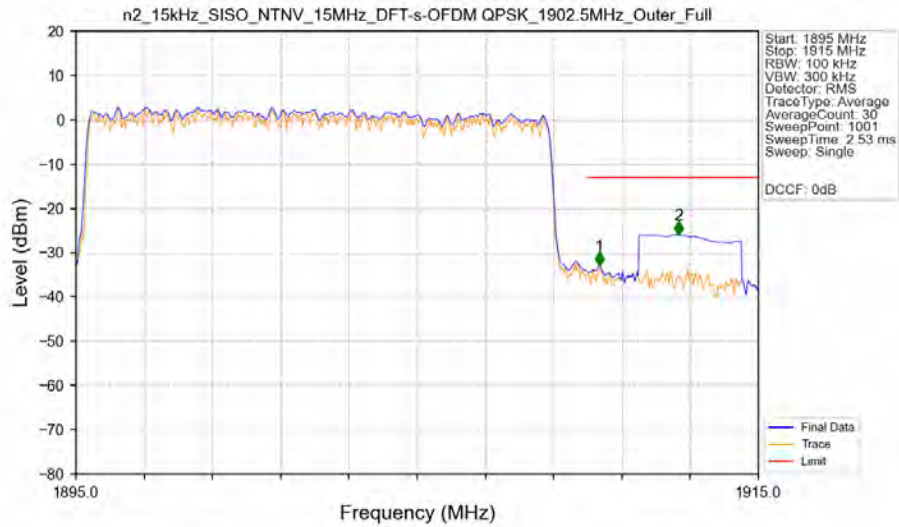


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	933.400	-63.10	-13	Pass

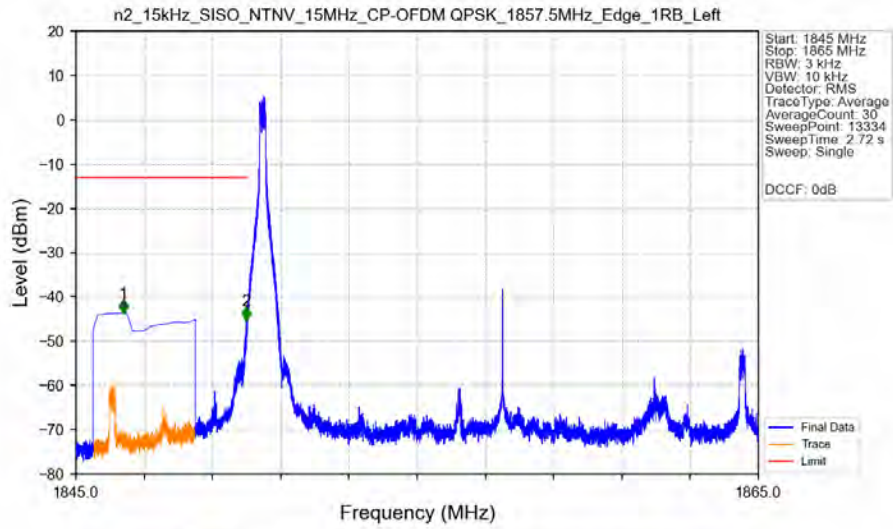
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant31



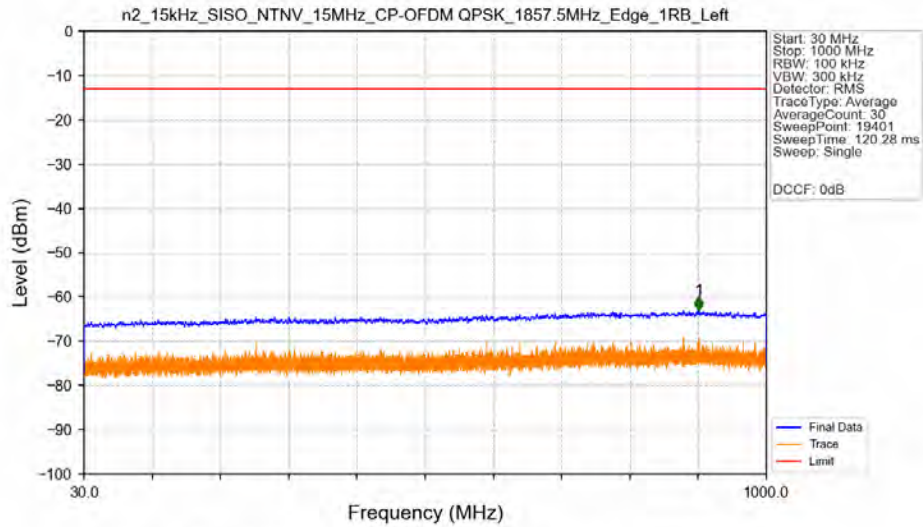
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1902.5MHz_Outer_Full_Ant31



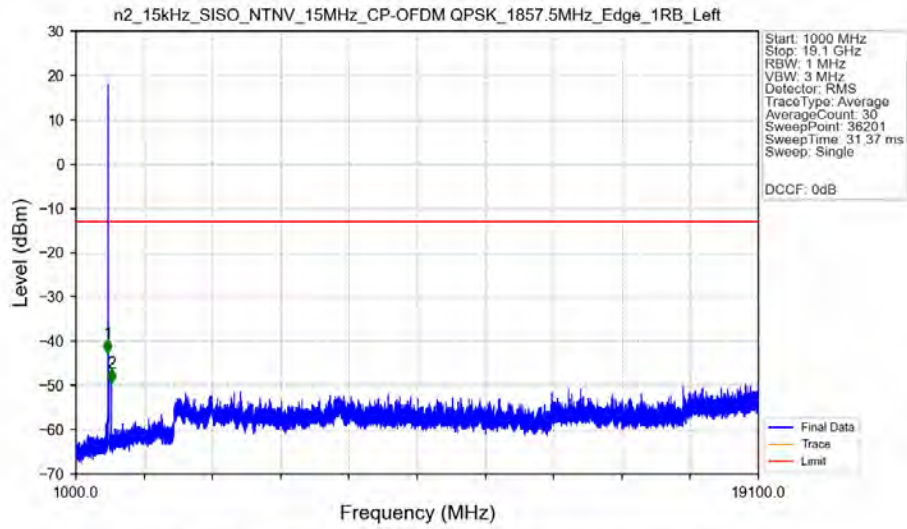
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant31



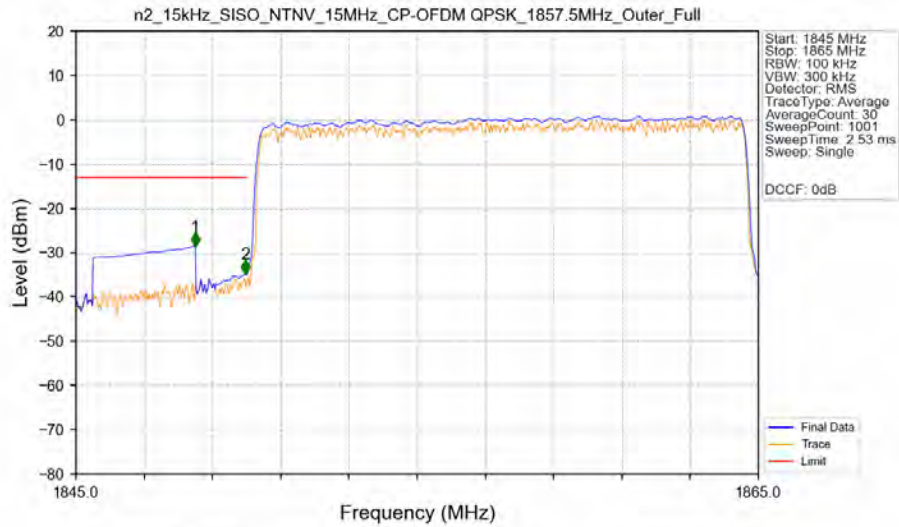
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant31



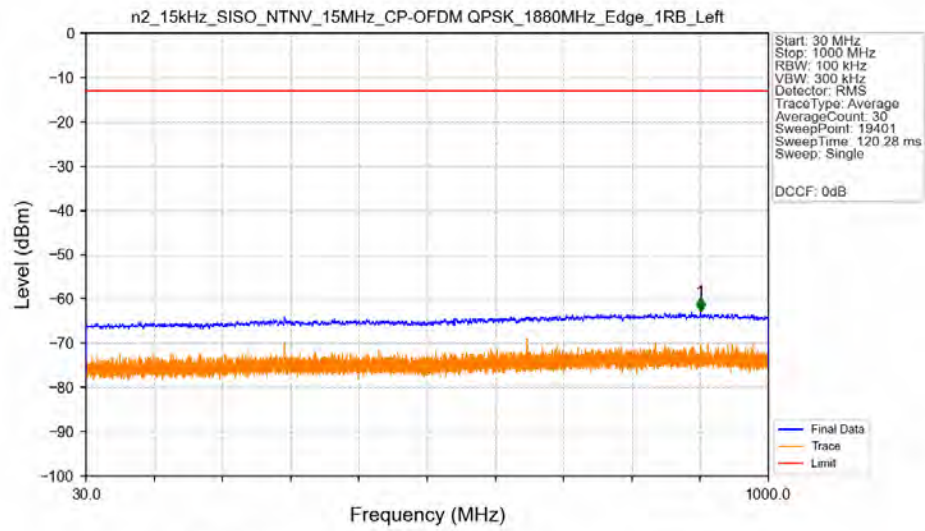
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant31



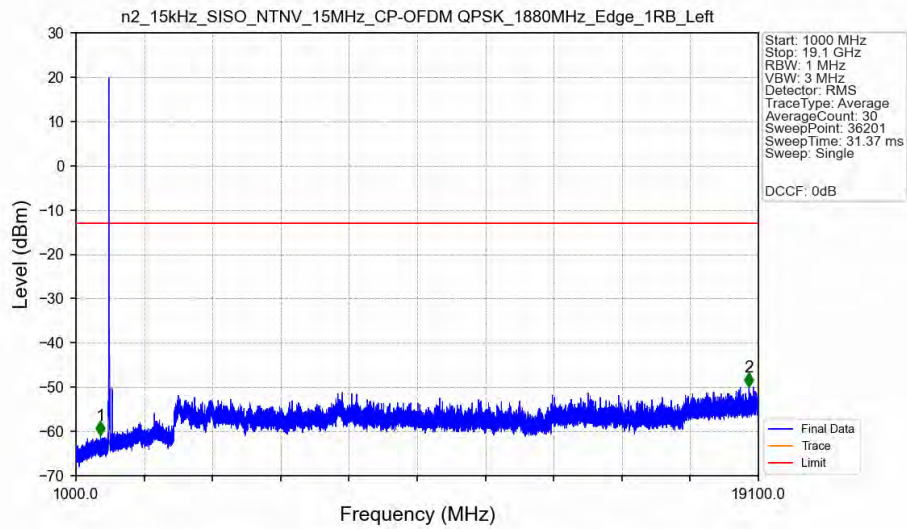
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Outer_Full_Ant31



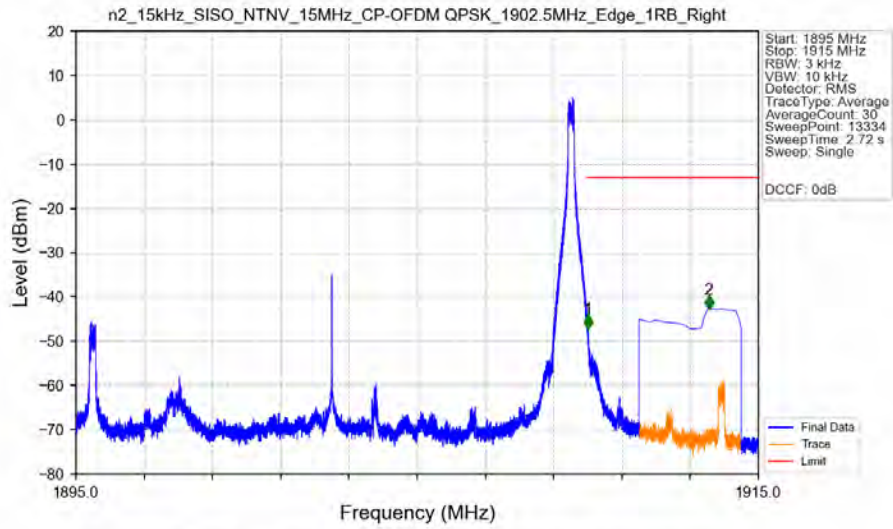
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant31



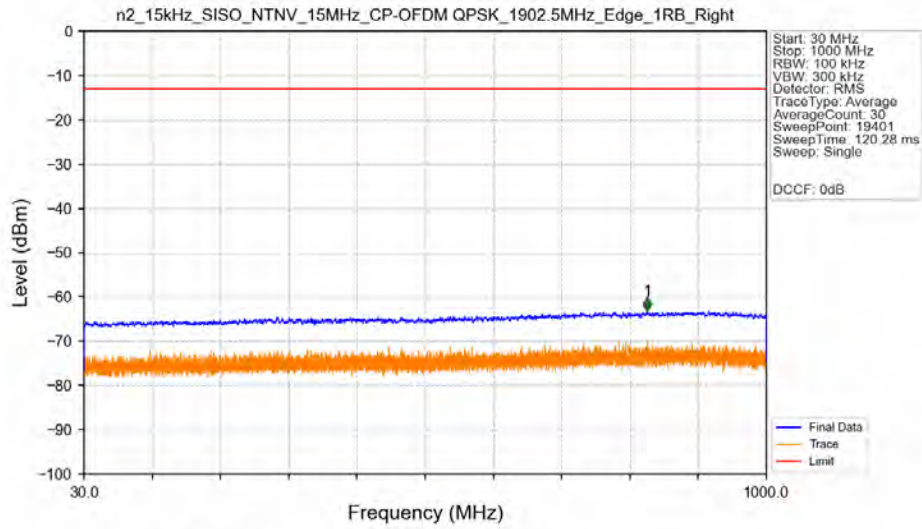
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant31



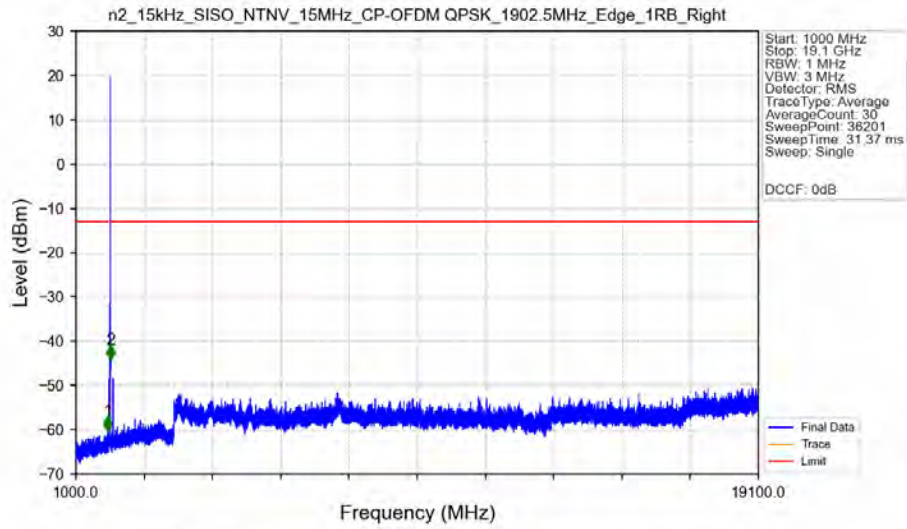
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant31



n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant31

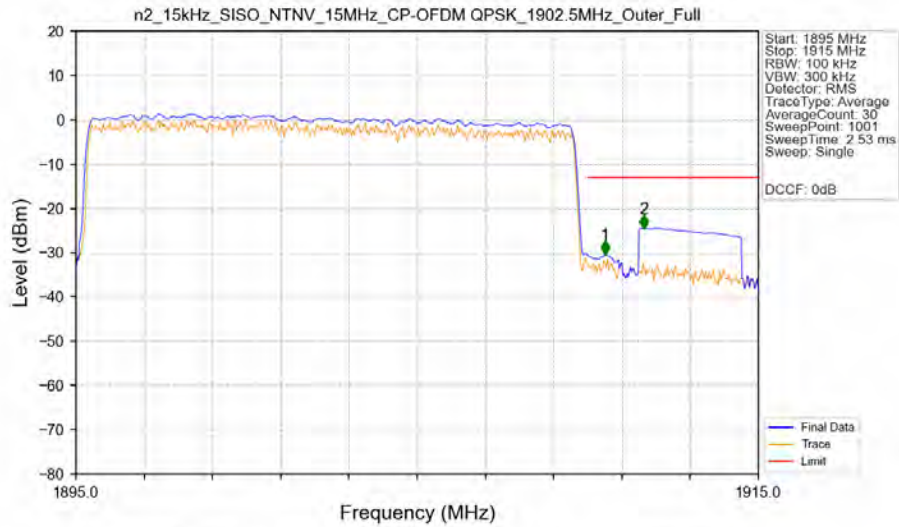


n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant31



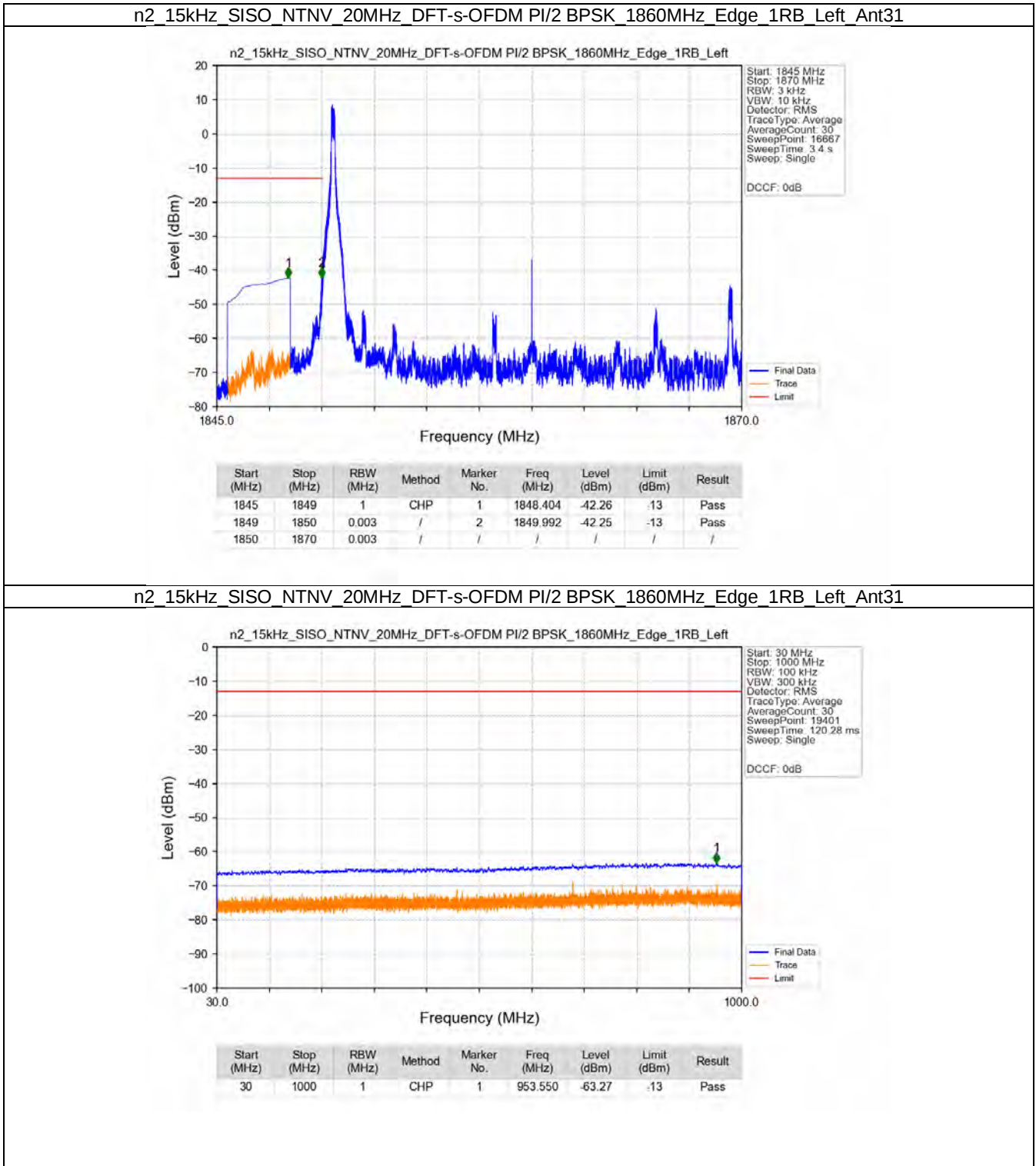
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.000	-60.11	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1916.000	-44.00	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1902.5MHz_Outer_Full_Ant31

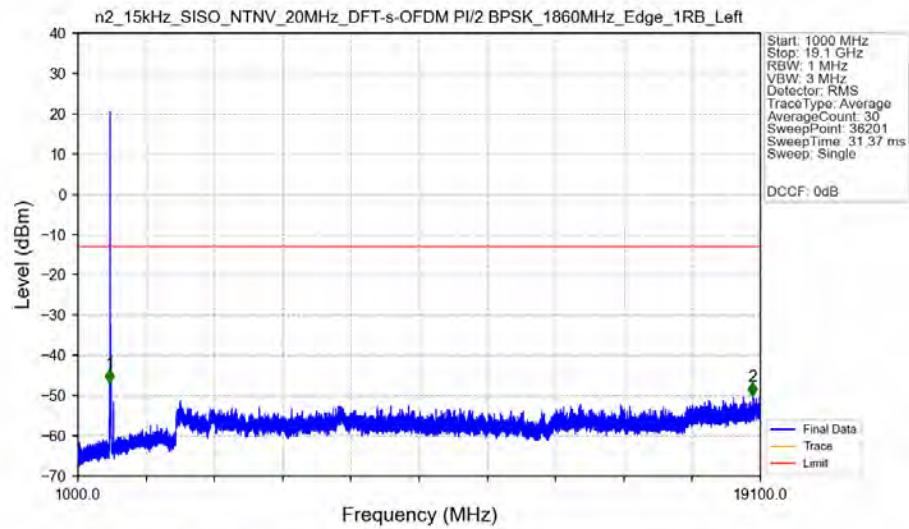


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.18214	CHP	/	/	/	/	/
1910	1911	0.18214	CHP	1	1910.500	-30.40	-13	Pass
1911	1915	1	CHP	2	1911.640	-24.54	-13	Pass

5.2.3 15k_SISO_20MHz_NTNV

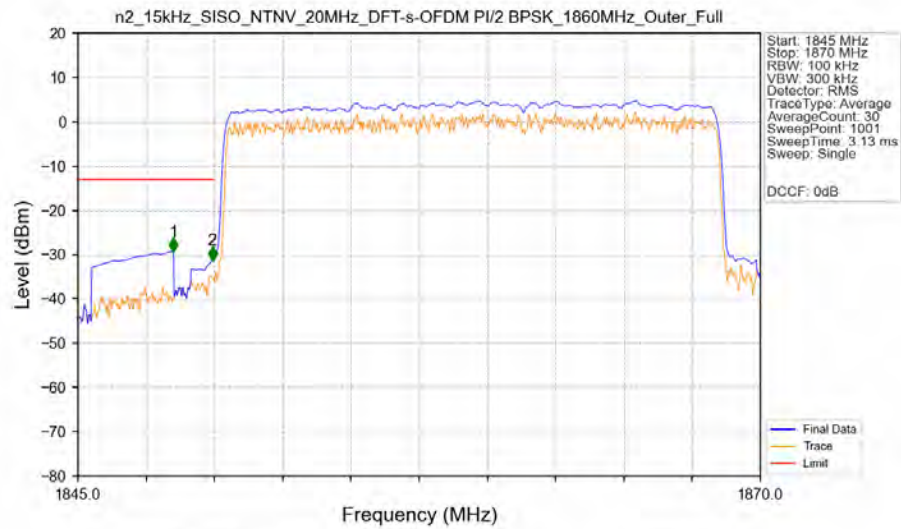


n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1860MHz_Edge_1RB_Left_Ant31



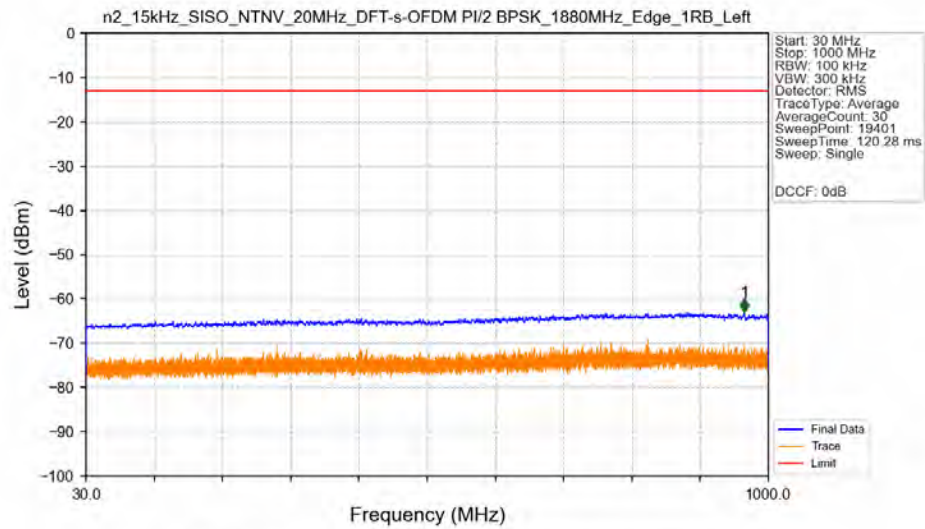
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1841.000	-46.87	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	18896.500	-50.19	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1860MHz_Outer_Full_Ant31

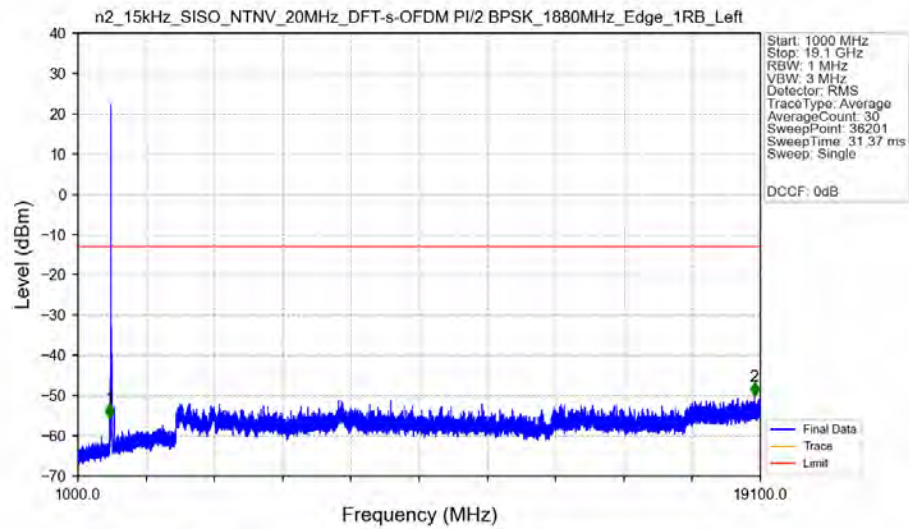


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-29.23	-13	Pass
1849	1850	0.27	CHP	2	1849.925	-31.22	-13	Pass
1850	1870	0.27	CHP	/	/	/	/	/

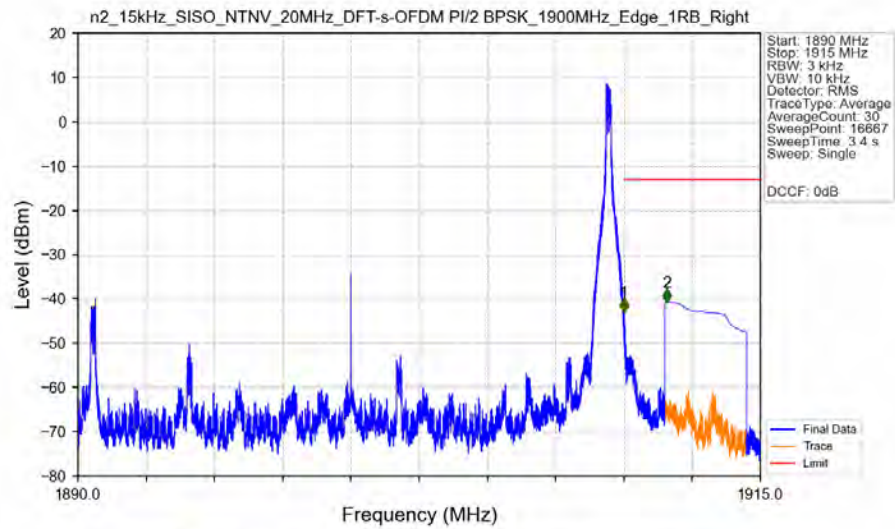
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant31



n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant31

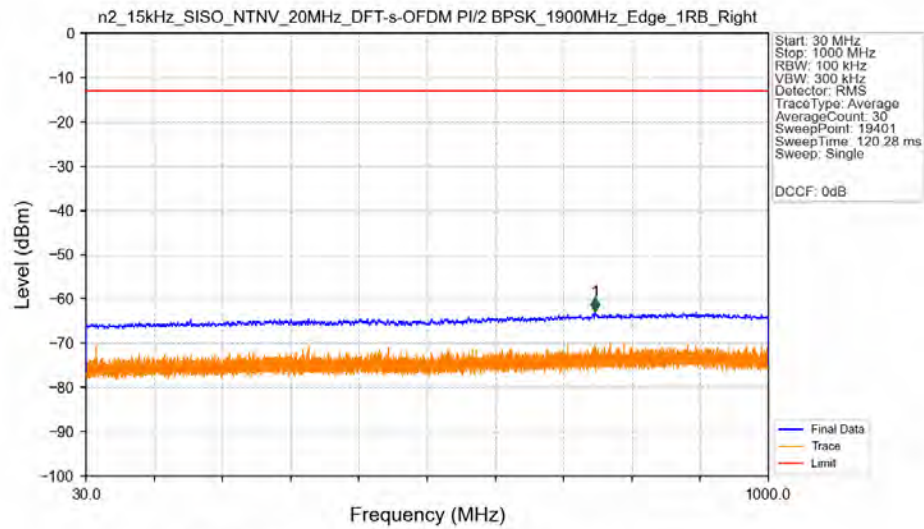


n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1900MHz_Edge_1RB_Right_Ant31



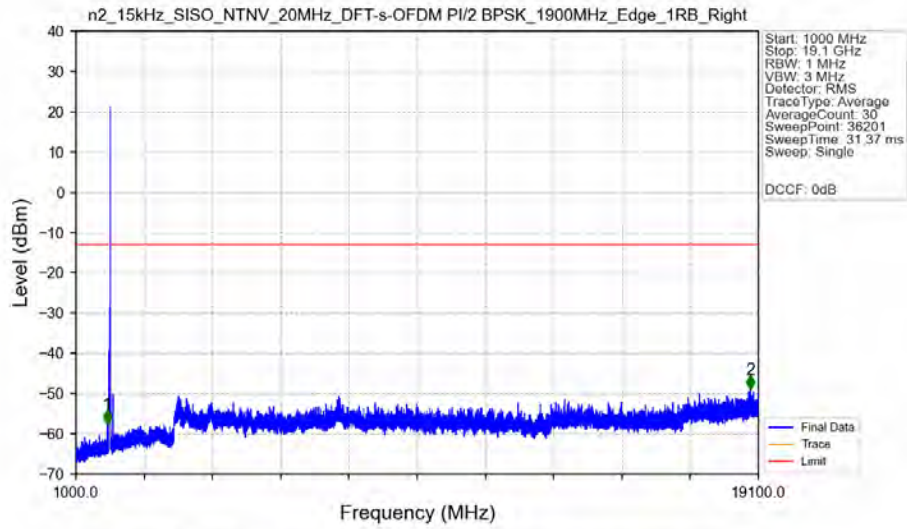
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.006	-42.89	-13	Pass
1911	1915	1	CHP	2	1911.563	-40.77	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1900MHz_Edge_1RB_Right_Ant31



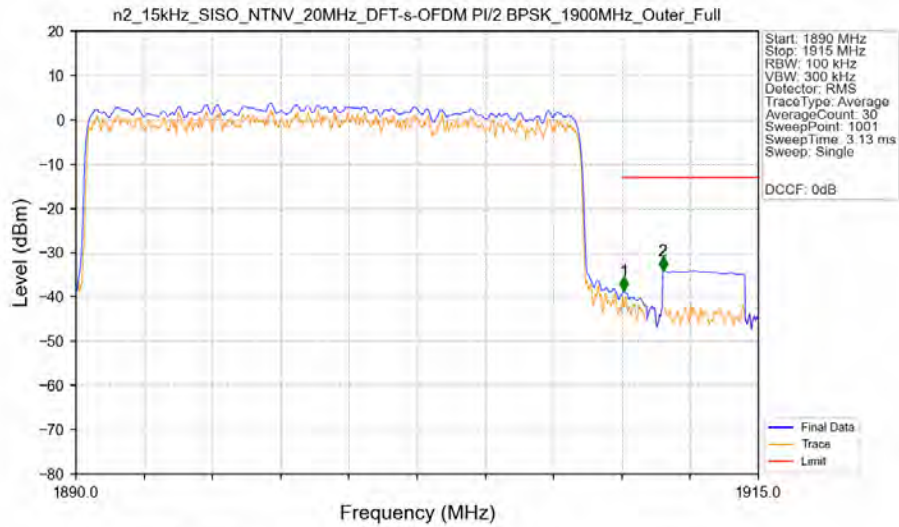
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	753.750	-62.80	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1900MHz_Edge_1RB_Right_Ant31



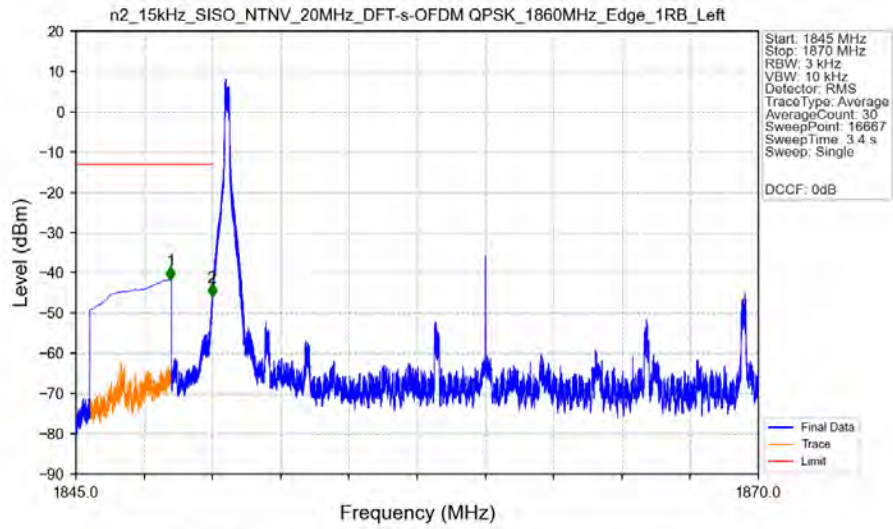
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1834.000	-57.51	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	18885.000	-48.93	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1900MHz_Outer_Full_Ant31



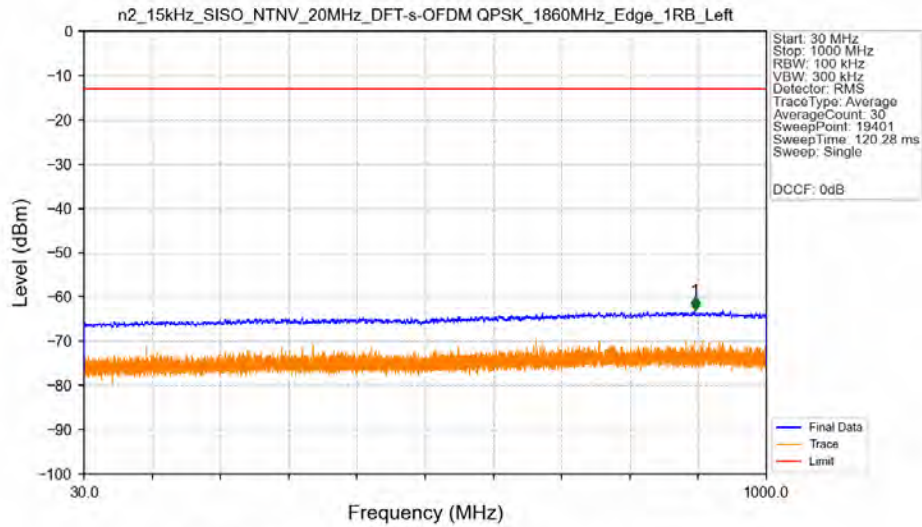
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.19427	CHP	/	/	/	/	/
1910	1911	0.19427	CHP	1	1910.075	-38.52	-13	Pass
1911	1915	1	CHP	2	1911.500	-34.05	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant31



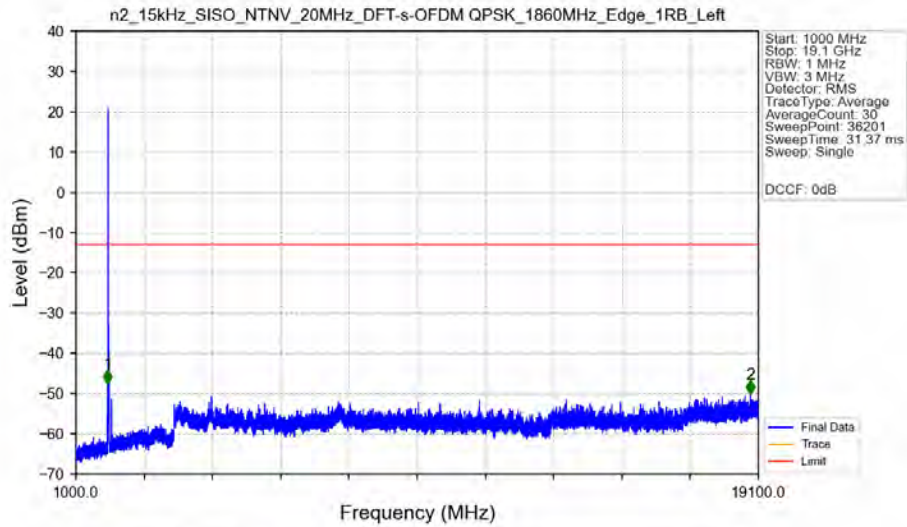
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.462	-41.80	-13	Pass
1849	1850	0.003	/	2	1849.980	-46.12	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant31



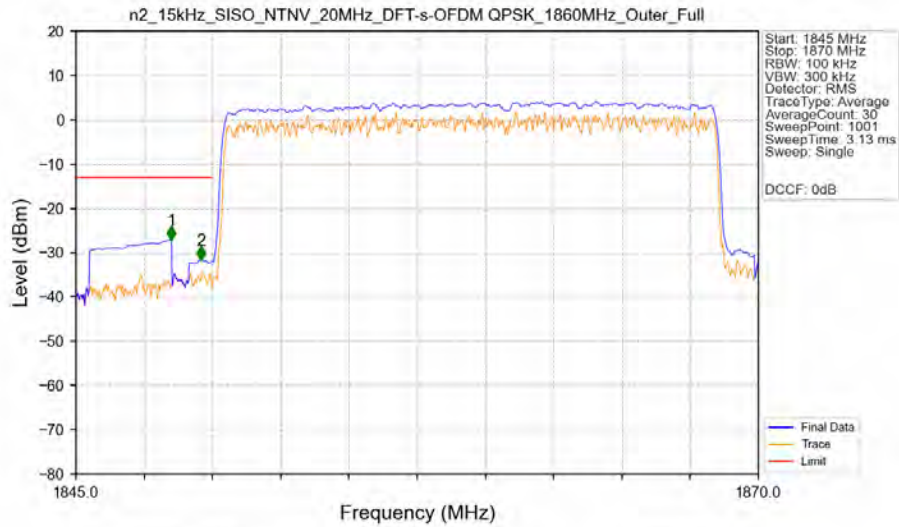
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	898.550	-63.02	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant31



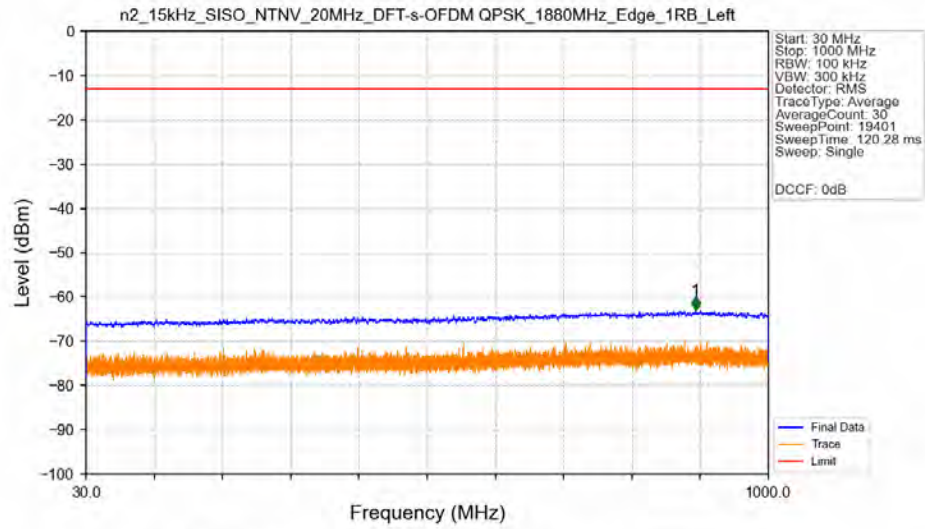
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1841.000	-47.50	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	18891.000	-50.12	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Outer_Full_Ant31

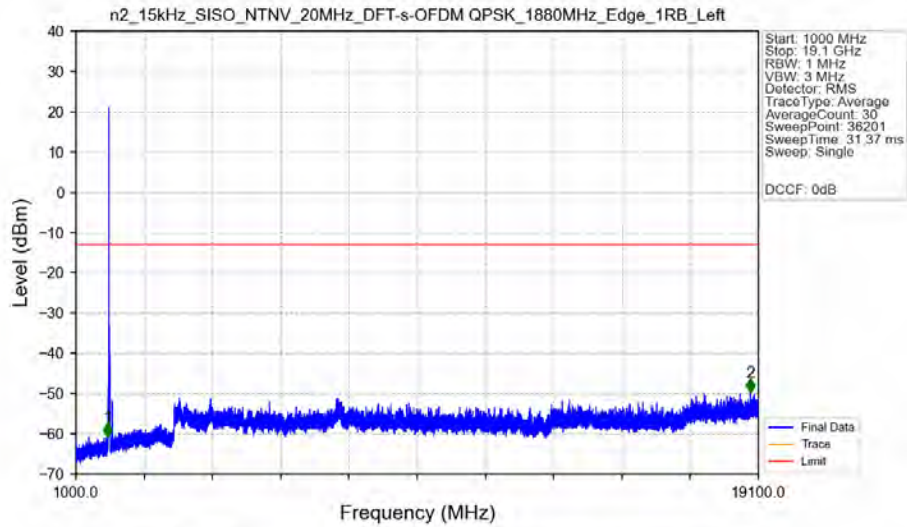


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-27.12	-13	Pass
1849	1850	0.27	CHP	2	1849.575	-31.59	-13	Pass
1850	1870	0.27	CHP	/	/	/	/	/

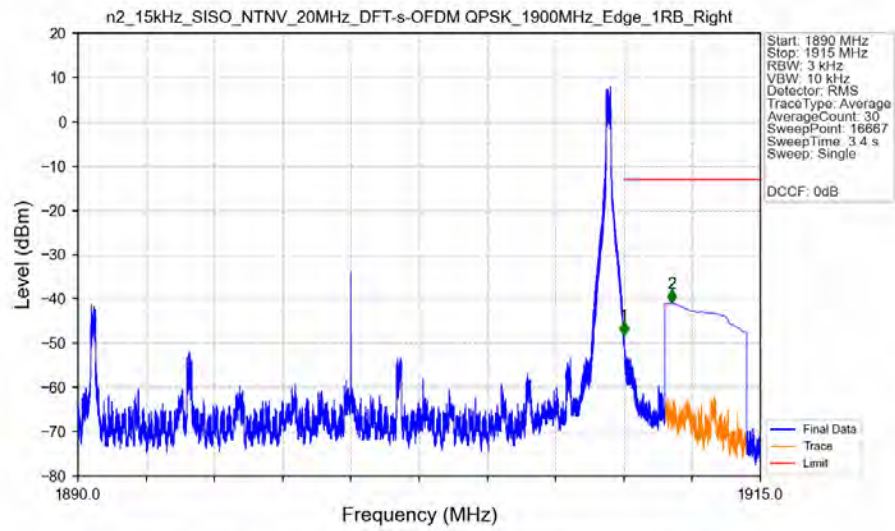
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant31



n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant31

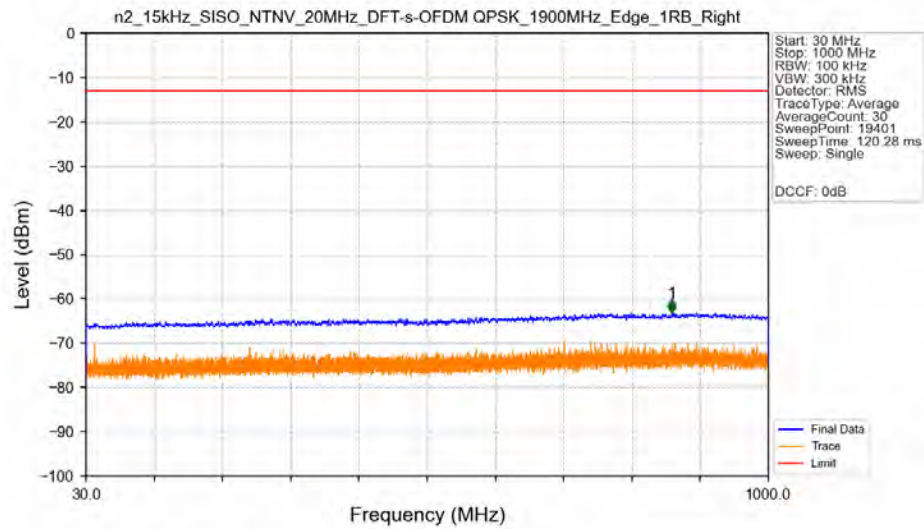


n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant31



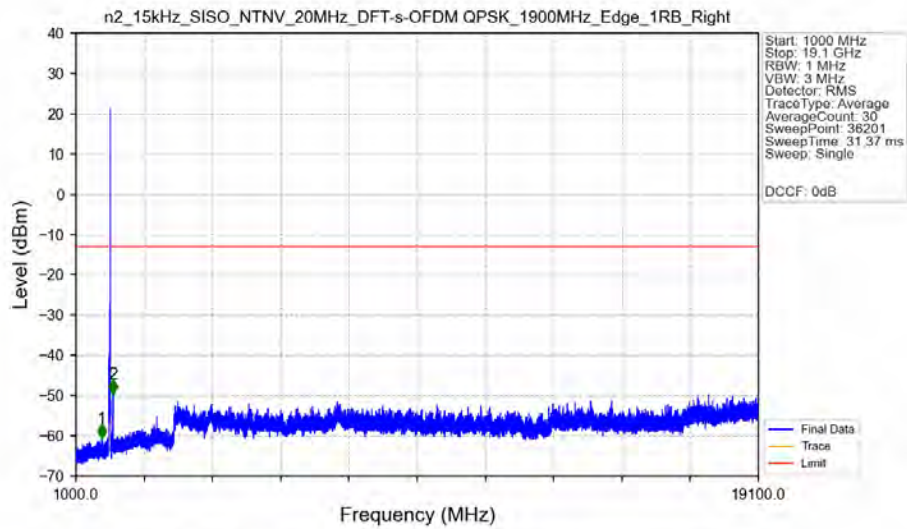
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.000	-48.24	-13	Pass
1911	1915	1	CHP	2	1911.760	-41.01	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant31



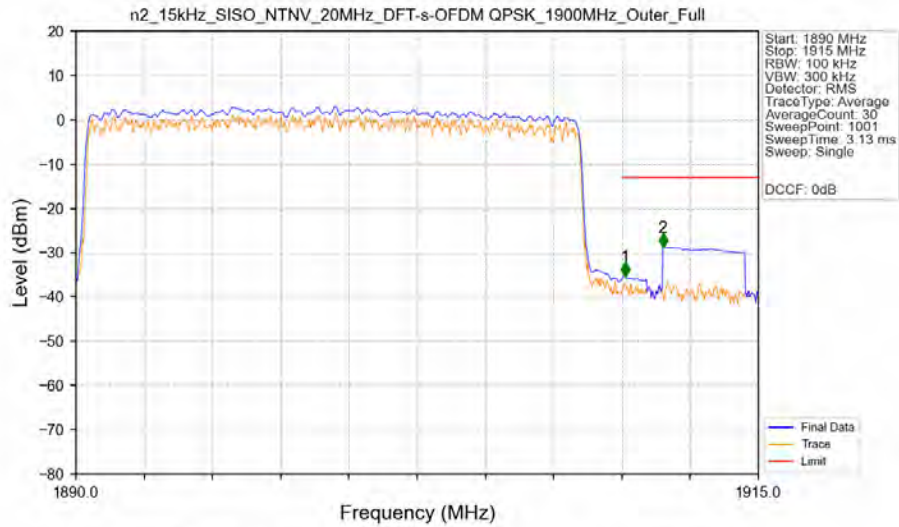
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	862.950	-63.11	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant31



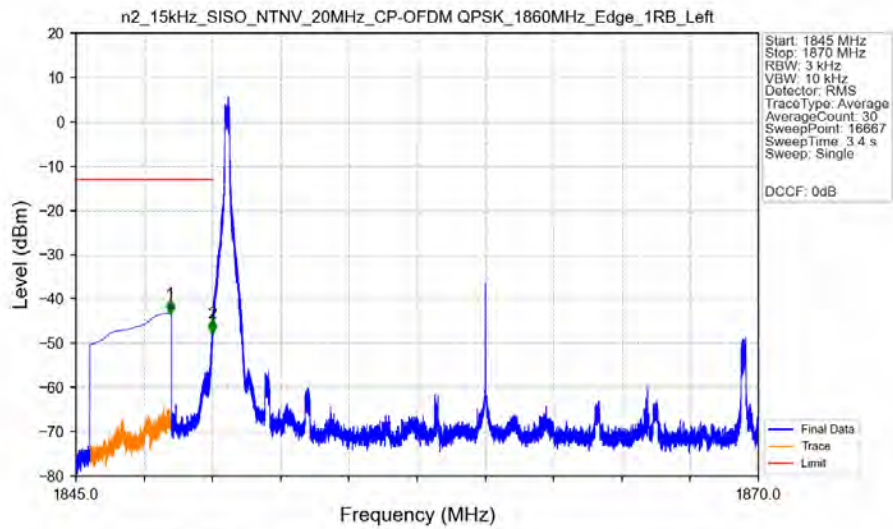
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1679.500	-60.47	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1983.000	-49.52	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Outer_Full_Ant31



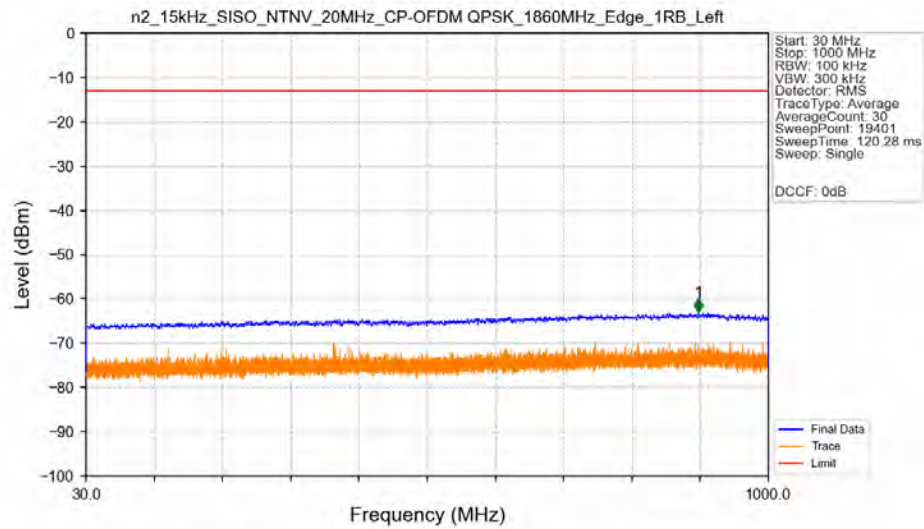
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.19389	CHP	/	/	/	/	/
1910	1911	0.19389	CHP	1	1910.125	-35.26	-13	Pass
1911	1915	1	CHP	2	1911.500	-28.78	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant31



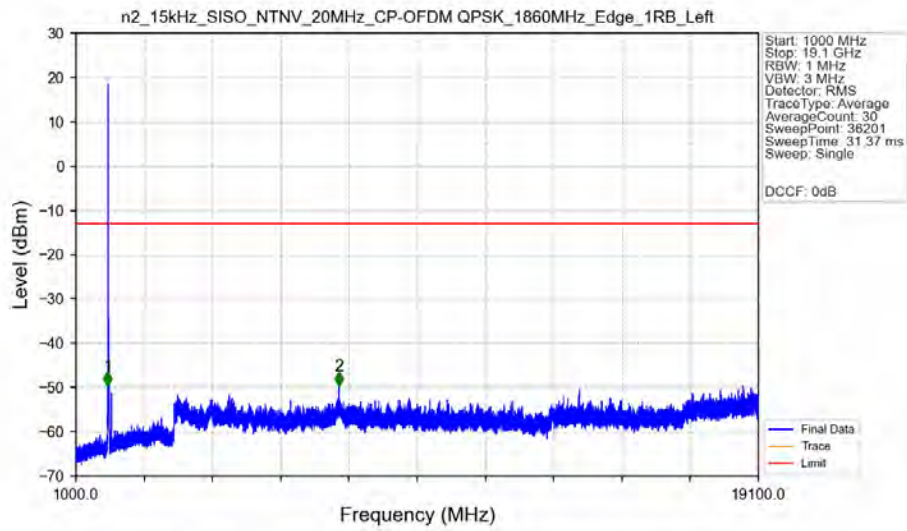
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.456	-43.27	-13	Pass
1849	1850	0.003	/	2	1849.992	-47.65	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant31

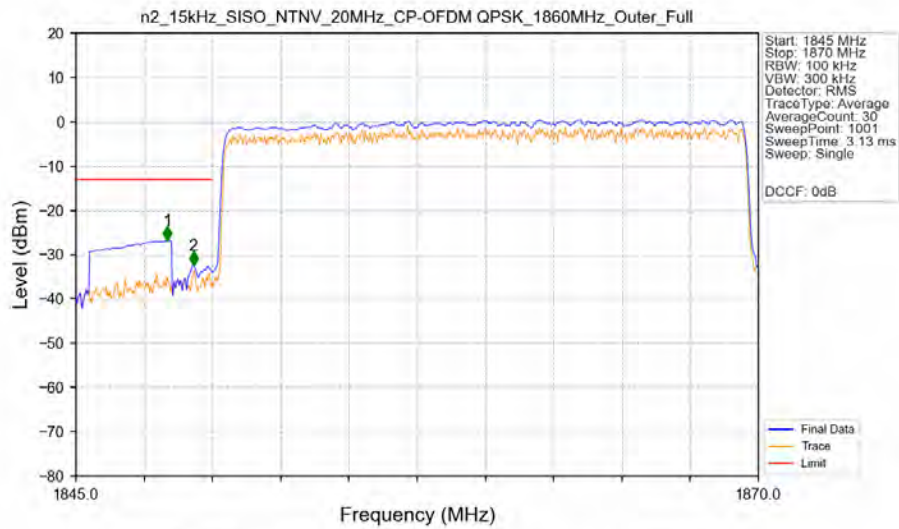


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	900.800	-62.99	-13	Pass

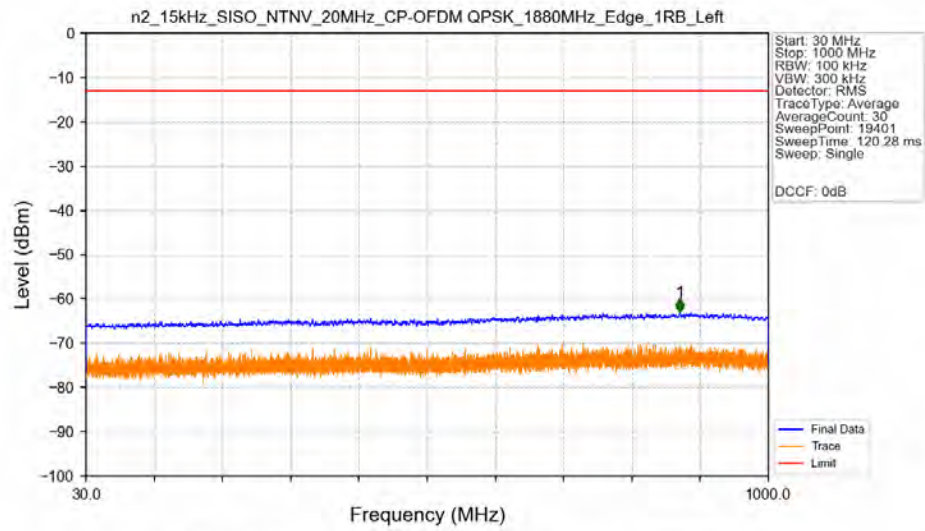
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant31



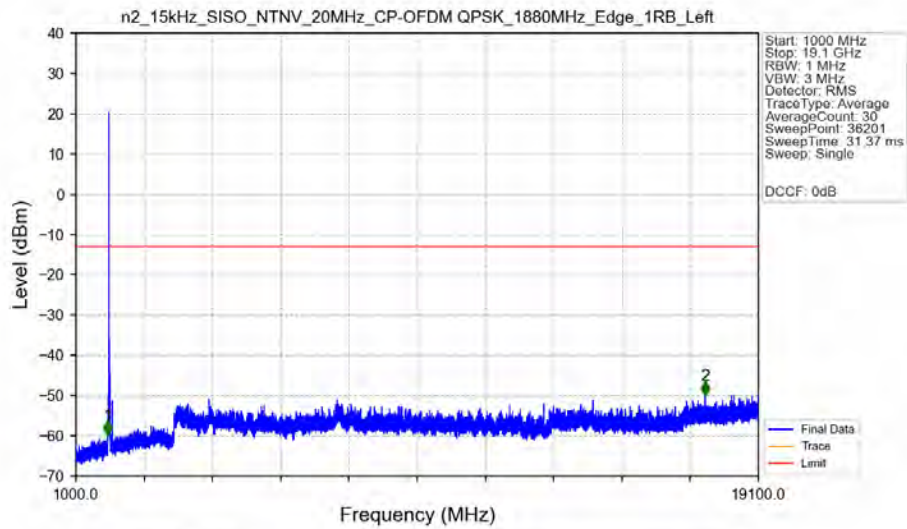
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Outer_Full_Ant31



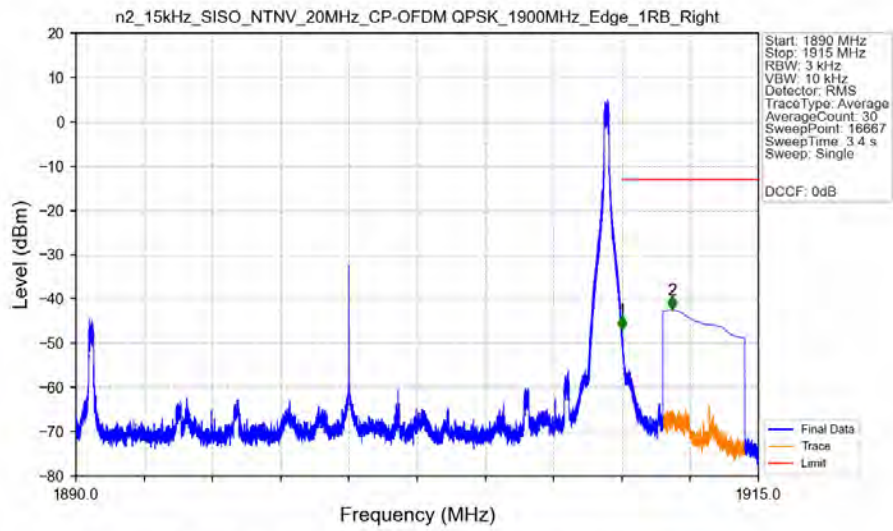
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant31



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant31

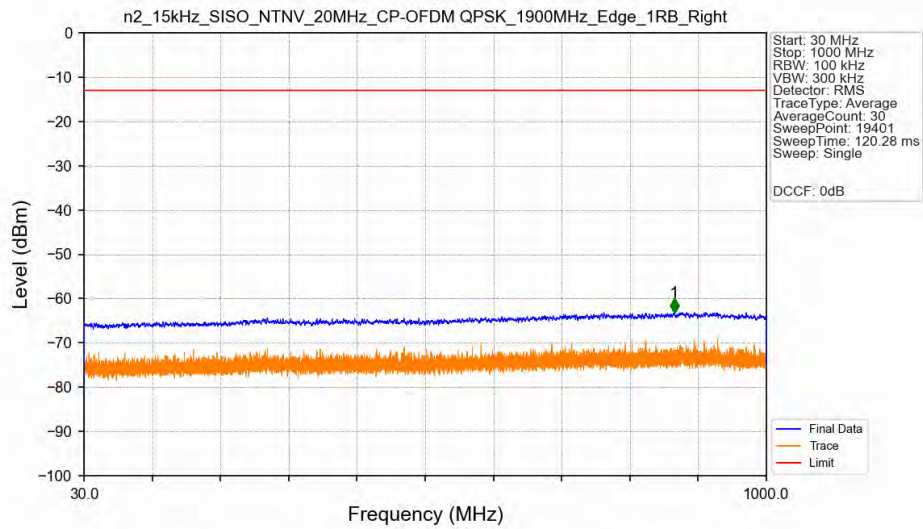


n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant31



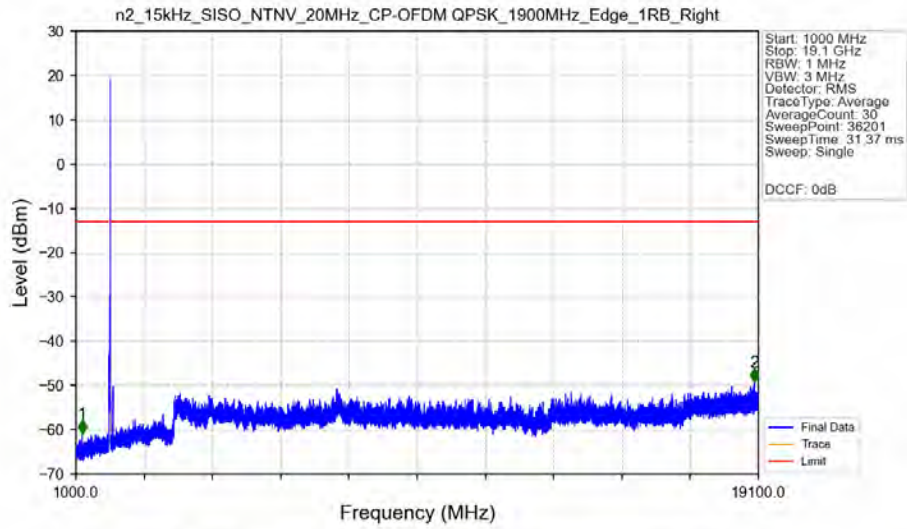
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-47.06	-13	Pass
1911	1915	1	CHP	2	1911.829	-42.49	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant31



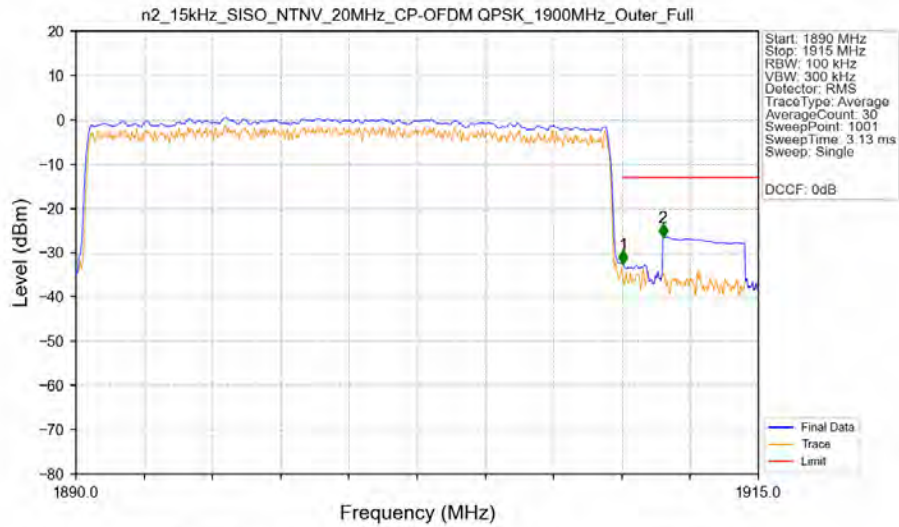
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	868.950	-63.12	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant31



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1163.500	-60.76	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	18992.500	-49.22	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Outer_Full_Ant31



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.19425	CHP	/	/	/	/	/
1910	1911	0.19425	CHP	1	1910.050	-32.63	-13	Pass
1911	1915	1	CHP	2	1911.500	-26.52	-13	Pass

6. Field Strength of Spurious Radiation

NR N2 ANT31-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3702.0	-66.48	-13	-53.48	-71.34	3.58	8.44	Horizontal	Pass
5553.0	-62.47	-13	-49.47	-68.18	4.74	10.45	Horizontal	Pass
7404.0	-60.62	-13	-47.62	-67.3	4.94	11.62	Horizontal	Pass
3702.0	-66.56	-13	-53.56	-71.42	3.58	8.44	Vertical	Pass
5553.0	-62.07	-13	-49.07	-67.78	4.74	10.45	Vertical	Pass
7404.0	-60.16	-13	-47.16	-66.84	4.94	11.62	Vertical	Pass

NR N2 ANT31-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3742.0	-66.73	-13	-53.73	-71.61	3.61	8.49	Horizontal	Pass
5613.0	-62.52	-13	-49.52	-68.23	4.74	10.45	Horizontal	Pass
7484.0	-60.29	-13	-47.29	-67.07	4.94	11.72	Horizontal	Pass
3742.0	-66.62	-13	-53.62	-71.5	3.61	8.49	Vertical	Pass
5613.0	-61.75	-13	-48.75	-67.46	4.74	10.45	Vertical	Pass
7484.0	-60.49	-13	-47.49	-67.27	4.94	11.72	Vertical	Pass

NR N2 ANT31-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3782.0	-65.97	-13	-52.97	-70.87	3.65	8.55	Horizontal	Pass
5673.0	-62.29	-13	-49.29	-67.99	4.75	10.45	Horizontal	Pass
7564.0	-59.91	-13	-46.91	-66.78	4.95	11.82	Horizontal	Pass
3782.0	-66.37	-13	-53.37	-71.27	3.65	8.55	Vertical	Pass
5673.0	-62.48	-13	-49.48	-68.18	4.75	10.45	Vertical	Pass
7564.0	-59.79	-13	-46.79	-66.66	4.95	11.82	Vertical	Pass

NSA_4A_n2A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3702.0	-66.76	-13	-53.76	-71.62	3.58	8.44	Horizontal	Pass
5553.0	-62.28	-13	-49.28	-67.99	4.74	10.45	Horizontal	Pass
7404.0	-60.47	-13	-47.47	-67.15	4.94	11.62	Horizontal	Pass
3702.0	-66.61	-13	-53.61	-71.47	3.58	8.44	Vertical	Pass
5553.0	-62.51	-13	-49.51	-68.22	4.74	10.45	Vertical	Pass
7404.0	-60.61	-13	-47.61	-67.29	4.94	11.62	Vertical	Pass

NSA_4A_n2A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3742.0	-66.38	-13	-53.38	-71.26	3.61	8.49	Horizontal	Pass
5613.0	-62.58	-13	-49.58	-68.29	4.74	10.45	Horizontal	Pass
7484.0	-60.67	-13	-47.67	-67.45	4.94	11.72	Horizontal	Pass
3742.0	-66.15	-13	-53.15	-71.03	3.61	8.49	Vertical	Pass
5613.0	-62.57	-13	-49.57	-68.28	4.74	10.45	Vertical	Pass
7484.0	-60.93	-13	-47.93	-67.71	4.94	11.72	Vertical	Pass

NSA_4A_n2A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3782.0	-66.94	-13	-53.94	-71.84	3.65	8.55	Horizontal	Pass
5673.0	-63.37	-13	-50.37	-69.07	4.75	10.45	Horizontal	Pass
7564.0	-60.48	-13	-47.48	-67.35	4.95	11.82	Horizontal	Pass
3782.0	-66.79	-13	-53.79	-71.69	3.65	8.55	Vertical	Pass
5673.0	-63.09	-13	-50.09	-68.79	4.75	10.45	Vertical	Pass
7564.0	-60.58	-13	-47.58	-67.45	4.95	11.82	Vertical	Pass