

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
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1852.5	Edge_1RB_Left	22.93	/	/	22.76	/	/	<=33	Pass
		Edge_1RB_Right	22.60	/	/	22.43	/	/	<=33	Pass
		Outer_Full	22.80	/	/	22.63	/	/	<=33	Pass
		Inner_Full	23.33	/	/	23.16	/	/	<=33	Pass
		Inner_1RB_Left	23.37	/	/	23.20	/	/	<=33	Pass
		Inner_1RB_Right	23.15	/	/	22.98	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.53	/	/	22.36	/	/	<=33	Pass
		Edge_1RB_Right	22.97	/	/	22.80	/	/	<=33	Pass
		Outer_Full	22.83	/	/	22.66	/	/	<=33	Pass
		Inner_Full	23.30	/	/	23.13	/	/	<=33	Pass
		Inner_1RB_Left	23.06	/	/	22.89	/	/	<=33	Pass
		Inner_1RB_Right	23.39	/	/	23.22	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	23.24	/	/	23.07	/	/	<=33	Pass
		Edge_1RB_Right	22.90	/	/	22.73	/	/	<=33	Pass
		Outer_Full	23.17	/	/	23.00	/	/	<=33	Pass
		Inner_Full	23.59	/	/	23.42	/	/	<=33	Pass
		Inner_1RB_Left	23.68	/	/	23.51	/	/	<=33	Pass
		Inner_1RB_Right	23.40	/	/	23.23	/	/	<=33	Pass
DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	22.32	/	/	22.15	/	/	<=33	Pass
		Edge_1RB_Right	22.03	/	/	21.86	/	/	<=33	Pass
		Outer_Full	22.31	/	/	22.14	/	/	<=33	Pass
		Inner_Full	23.37	/	/	23.20	/	/	<=33	Pass
		Inner_1RB_Left	23.28	/	/	23.11	/	/	<=33	Pass
		Inner_1RB_Right	23.00	/	/	22.83	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.02	/	/	21.85	/	/	<=33	Pass
		Edge_1RB_Right	22.35	/	/	22.18	/	/	<=33	Pass
		Outer_Full	22.32	/	/	22.15	/	/	<=33	Pass
		Inner_Full	23.35	/	/	23.18	/	/	<=33	Pass
		Inner_1RB_Left	23.01	/	/	22.84	/	/	<=33	Pass
		Inner_1RB_Right	23.28	/	/	23.11	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	22.66	/	/	22.49	/	/	<=33	Pass
		Edge_1RB_Right	22.29	/	/	22.12	/	/	<=33	Pass
		Outer_Full	22.62	/	/	22.45	/	/	<=33	Pass
		Inner_Full	23.68	/	/	23.51	/	/	<=33	Pass
		Inner_1RB_Left	23.54	/	/	23.37	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	23.08	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1852.5	Edge_1RB_Left	21.45	/	/	21.28	/	/	<=33	Pass
		Edge_1RB_Right	21.36	/	/	21.19	/	/	<=33	Pass
		Outer_Full	21.34	/	/	21.17	/	/	<=33	Pass
		Inner_Full	22.28	/	/	22.11	/	/	<=33	Pass
		Inner_1RB_Left	22.50	/	/	22.33	/	/	<=33	Pass
		Inner_1RB_Right	22.34	/	/	22.17	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.27	/	/	21.10	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	21.40	/	/	<=33	Pass
		Outer_Full	21.38	/	/	21.21	/	/	<=33	Pass
		Inner_Full	22.23	/	/	22.06	/	/	<=33	Pass
		Inner_1RB_Left	22.30	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Right	22.56	/	/	22.39	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	21.68	/	/	21.51	/	/	<=33	Pass

		Edge 1RB Right	21.51	/	/	21.34	/	/	<=33	Pass
		Outer_Full	21.56	/	/	21.39	/	/	<=33	Pass
		Inner_Full	22.53	/	/	22.36	/	/	<=33	Pass
		Inner 1RB Left	22.71	/	/	22.54	/	/	<=33	Pass
		Inner 1RB Right	22.48	/	/	22.31	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1852.5	Edge 1RB Left	21.11	/	/	20.94	/	/	<=33	Pass
		Edge 1RB Right	20.96	/	/	20.79	/	/	<=33	Pass
		Outer_Full	20.92	/	/	20.75	/	/	<=33	Pass
		Inner_Full	20.97	/	/	20.80	/	/	<=33	Pass
		Inner 1RB Left	21.09	/	/	20.92	/	/	<=33	Pass
		Inner 1RB Right	20.86	/	/	20.69	/	/	<=33	Pass
	1880	Edge 1RB Left	20.81	/	/	20.64	/	/	<=33	Pass
		Edge 1RB Right	21.20	/	/	21.03	/	/	<=33	Pass
		Outer_Full	20.95	/	/	20.78	/	/	<=33	Pass
		Inner_Full	20.96	/	/	20.79	/	/	<=33	Pass
		Inner 1RB Left	20.75	/	/	20.58	/	/	<=33	Pass
		Inner 1RB Right	21.14	/	/	20.97	/	/	<=33	Pass
	1907.5	Edge 1RB Left	21.35	/	/	21.18	/	/	<=33	Pass
		Edge 1RB Right	21.08	/	/	20.91	/	/	<=33	Pass
		Outer_Full	21.09	/	/	20.92	/	/	<=33	Pass
		Inner_Full	21.15	/	/	20.98	/	/	<=33	Pass
		Inner 1RB Left	21.19	/	/	21.02	/	/	<=33	Pass
		Inner 1RB Right	21.21	/	/	21.04	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1852.5	Edge 1RB Left	18.88	/	/	18.71	/	/	<=33	Pass
		Edge 1RB Right	18.74	/	/	18.57	/	/	<=33	Pass
		Outer_Full	18.89	/	/	18.72	/	/	<=33	Pass
		Inner_Full	18.92	/	/	18.75	/	/	<=33	Pass
		Inner 1RB Left	18.84	/	/	18.67	/	/	<=33	Pass
		Inner 1RB Right	18.76	/	/	18.59	/	/	<=33	Pass
	1880	Edge 1RB Left	18.63	/	/	18.46	/	/	<=33	Pass
		Edge 1RB Right	18.95	/	/	18.78	/	/	<=33	Pass
		Outer_Full	18.85	/	/	18.68	/	/	<=33	Pass
		Inner_Full	18.91	/	/	18.74	/	/	<=33	Pass
		Inner 1RB Left	18.67	/	/	18.50	/	/	<=33	Pass
		Inner 1RB Right	18.88	/	/	18.71	/	/	<=33	Pass
	1907.5	Edge 1RB Left	19.01	/	/	18.84	/	/	<=33	Pass
		Edge 1RB Right	18.93	/	/	18.76	/	/	<=33	Pass
		Outer_Full	19.04	/	/	18.87	/	/	<=33	Pass
		Inner_Full	19.14	/	/	18.97	/	/	<=33	Pass
		Inner 1RB Left	19.03	/	/	18.86	/	/	<=33	Pass
		Inner 1RB Right	18.96	/	/	18.79	/	/	<=33	Pass
CP-OFDM QPSK	1852.5	Edge 1RB Left	20.22	/	/	20.05	/	/	<=33	Pass
		Edge 1RB Right	20.25	/	/	20.08	/	/	<=33	Pass
		Outer_Full	20.38	/	/	20.21	/	/	<=33	Pass
		Inner_Full	21.76	/	/	21.59	/	/	<=33	Pass
		Inner 1RB Left	21.88	/	/	21.71	/	/	<=33	Pass
		Inner 1RB Right	21.64	/	/	21.47	/	/	<=33	Pass
	1880	Edge 1RB Left	20.04	/	/	19.87	/	/	<=33	Pass
		Edge 1RB Right	20.51	/	/	20.34	/	/	<=33	Pass
		Outer_Full	20.40	/	/	20.23	/	/	<=33	Pass
		Inner_Full	21.79	/	/	21.62	/	/	<=33	Pass
		Inner 1RB Left	21.53	/	/	21.36	/	/	<=33	Pass
		Inner 1RB Right	21.90	/	/	21.73	/	/	<=33	Pass
	1907.5	Edge 1RB Left	20.62	/	/	20.45	/	/	<=33	Pass
		Edge 1RB Right	20.46	/	/	20.29	/	/	<=33	Pass
		Outer_Full	20.59	/	/	20.42	/	/	<=33	Pass
		Inner_Full	22.02	/	/	21.85	/	/	<=33	Pass
		Inner 1RB Left	22.17	/	/	22.00	/	/	<=33	Pass
		Inner 1RB Right	21.88	/	/	21.71	/	/	<=33	Pass

CP-OFDM 16 QAM	1852.5	Edge 1RB Left	20.46	/	/	20.29	/	/	<=33	Pass
		Edge 1RB Right	20.30	/	/	20.13	/	/	<=33	Pass
		Outer_Full	20.39	/	/	20.22	/	/	<=33	Pass
		Inner_Full	21.36	/	/	21.19	/	/	<=33	Pass
		Inner 1RB Left	21.36	/	/	21.19	/	/	<=33	Pass
		Inner 1RB Right	21.24	/	/	21.07	/	/	<=33	Pass
	1880	Edge 1RB Left	20.25	/	/	20.08	/	/	<=33	Pass
		Edge 1RB Right	20.50	/	/	20.33	/	/	<=33	Pass
		Outer_Full	20.38	/	/	20.21	/	/	<=33	Pass
		Inner_Full	21.41	/	/	21.24	/	/	<=33	Pass
		Inner 1RB Left	21.25	/	/	21.08	/	/	<=33	Pass
		Inner 1RB Right	21.45	/	/	21.28	/	/	<=33	Pass
	1907.5	Edge 1RB Left	20.58	/	/	20.41	/	/	<=33	Pass
		Edge 1RB Right	20.54	/	/	20.37	/	/	<=33	Pass
		Outer_Full	20.55	/	/	20.38	/	/	<=33	Pass
		Inner_Full	21.60	/	/	21.43	/	/	<=33	Pass
		Inner 1RB Left	21.64	/	/	21.47	/	/	<=33	Pass
		Inner 1RB Right	21.49	/	/	21.32	/	/	<=33	Pass
CP-OFDM 64 QAM	1852.5	Edge 1RB Left	19.93	/	/	19.76	/	/	<=33	Pass
		Edge 1RB Right	19.78	/	/	19.61	/	/	<=33	Pass
		Outer_Full	19.89	/	/	19.72	/	/	<=33	Pass
		Inner_Full	19.88	/	/	19.71	/	/	<=33	Pass
		Inner 1RB Left	19.94	/	/	19.77	/	/	<=33	Pass
		Inner 1RB Right	19.77	/	/	19.60	/	/	<=33	Pass
	1880	Edge 1RB Left	19.77	/	/	19.60	/	/	<=33	Pass
		Edge 1RB Right	19.99	/	/	19.82	/	/	<=33	Pass
		Outer_Full	19.92	/	/	19.75	/	/	<=33	Pass
		Inner_Full	19.89	/	/	19.72	/	/	<=33	Pass
		Inner 1RB Left	19.77	/	/	19.60	/	/	<=33	Pass
		Inner 1RB Right	19.99	/	/	19.82	/	/	<=33	Pass
	1907.5	Edge 1RB Left	20.16	/	/	19.99	/	/	<=33	Pass
		Edge 1RB Right	20.00	/	/	19.83	/	/	<=33	Pass
		Outer_Full	20.12	/	/	19.95	/	/	<=33	Pass
		Inner_Full	20.08	/	/	19.91	/	/	<=33	Pass
		Inner 1RB Left	20.15	/	/	19.98	/	/	<=33	Pass
		Inner 1RB Right	19.95	/	/	19.78	/	/	<=33	Pass
CP-OFDM 256 QAM	1852.5	Edge 1RB Left	17.00	/	/	16.83	/	/	<=33	Pass
		Edge 1RB Right	16.88	/	/	16.71	/	/	<=33	Pass
		Outer_Full	16.90	/	/	16.73	/	/	<=33	Pass
		Inner_Full	16.84	/	/	16.67	/	/	<=33	Pass
		Inner 1RB Left	16.96	/	/	16.79	/	/	<=33	Pass
		Inner 1RB Right	16.88	/	/	16.71	/	/	<=33	Pass
	1880	Edge 1RB Left	16.85	/	/	16.68	/	/	<=33	Pass
		Edge 1RB Right	17.09	/	/	16.92	/	/	<=33	Pass
		Outer_Full	16.88	/	/	16.71	/	/	<=33	Pass
		Inner_Full	16.87	/	/	16.70	/	/	<=33	Pass
		Inner 1RB Left	16.80	/	/	16.63	/	/	<=33	Pass
		Inner 1RB Right	17.08	/	/	16.91	/	/	<=33	Pass
	1907.5	Edge 1RB Left	17.22	/	/	17.05	/	/	<=33	Pass
		Edge 1RB Right	17.13	/	/	16.96	/	/	<=33	Pass
		Outer_Full	17.11	/	/	16.94	/	/	<=33	Pass
		Inner_Full	17.09	/	/	16.92	/	/	<=33	Pass
		Inner 1RB Left	17.22	/	/	17.05	/	/	<=33	Pass
		Inner 1RB Right	17.10	/	/	16.93	/	/	<=33	Pass
Note1: Antenna Gain: Ant13: -0.17dBi; 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
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1855	Edge 1RB Left	22.99	/	/	22.82	/	/	<=33	Pass
		Edge 1RB Right	22.40	/	/	22.23	/	/	<=33	Pass
		Outer Full	22.77	/	/	22.60	/	/	<=33	Pass
		Inner Full	23.26	/	/	23.09	/	/	<=33	Pass
		Inner 1RB Left	23.50	/	/	23.33	/	/	<=33	Pass
		Inner 1RB Right	22.93	/	/	22.76	/	/	<=33	Pass
	1880	Edge 1RB Left	22.40	/	/	22.23	/	/	<=33	Pass
		Edge 1RB Right	23.13	/	/	22.96	/	/	<=33	Pass
		Outer Full	22.76	/	/	22.59	/	/	<=33	Pass
		Inner Full	23.25	/	/	23.08	/	/	<=33	Pass
		Inner 1RB Left	22.92	/	/	22.75	/	/	<=33	Pass
		Inner 1RB Right	23.59	/	/	23.42	/	/	<=33	Pass
	1905	Edge 1RB Left	23.51	/	/	23.34	/	/	<=33	Pass
		Edge 1RB Right	22.97	/	/	22.80	/	/	<=33	Pass
		Outer Full	23.33	/	/	23.16	/	/	<=33	Pass
		Inner Full	23.84	/	/	23.67	/	/	<=33	Pass
		Inner 1RB Left	24.02	/	/	23.85	/	/	<=33	Pass
		Inner 1RB Right	23.48	/	/	23.31	/	/	<=33	Pass
DFT-s-OFDM QPSK	1855	Edge 1RB Left	22.48	/	/	22.31	/	/	<=33	Pass
		Edge 1RB Right	21.89	/	/	21.72	/	/	<=33	Pass
		Outer Full	22.29	/	/	22.12	/	/	<=33	Pass
		Inner Full	23.26	/	/	23.09	/	/	<=33	Pass
		Inner 1RB Left	23.41	/	/	23.24	/	/	<=33	Pass
		Inner 1RB Right	22.88	/	/	22.71	/	/	<=33	Pass
	1880	Edge 1RB Left	21.87	/	/	21.70	/	/	<=33	Pass
		Edge 1RB Right	22.59	/	/	22.42	/	/	<=33	Pass
		Outer Full	22.28	/	/	22.11	/	/	<=33	Pass
		Inner Full	23.28	/	/	23.11	/	/	<=33	Pass
		Inner 1RB Left	22.83	/	/	22.66	/	/	<=33	Pass
		Inner 1RB Right	23.60	/	/	23.43	/	/	<=33	Pass
	1905	Edge 1RB Left	23.02	/	/	22.85	/	/	<=33	Pass
		Edge 1RB Right	22.44	/	/	22.27	/	/	<=33	Pass
		Outer Full	22.86	/	/	22.69	/	/	<=33	Pass
		Inner Full	23.88	/	/	23.71	/	/	<=33	Pass
		Inner 1RB Left	23.92	/	/	23.75	/	/	<=33	Pass
		Inner 1RB Right	23.46	/	/	23.29	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1855	Edge 1RB Left	21.54	/	/	21.37	/	/	<=33	Pass
		Edge 1RB Right	21.21	/	/	21.04	/	/	<=33	Pass
		Outer Full	21.35	/	/	21.18	/	/	<=33	Pass
		Inner Full	22.31	/	/	22.14	/	/	<=33	Pass
		Inner 1RB Left	22.64	/	/	22.47	/	/	<=33	Pass
		Inner 1RB Right	22.17	/	/	22.00	/	/	<=33	Pass
	1880	Edge 1RB Left	21.16	/	/	20.99	/	/	<=33	Pass
		Edge 1RB Right	21.65	/	/	21.48	/	/	<=33	Pass
		Outer Full	21.34	/	/	21.17	/	/	<=33	Pass
		Inner Full	22.29	/	/	22.12	/	/	<=33	Pass
		Inner 1RB Left	22.02	/	/	21.85	/	/	<=33	Pass
		Inner 1RB Right	22.83	/	/	22.66	/	/	<=33	Pass
	1905	Edge 1RB Left	21.89	/	/	21.72	/	/	<=33	Pass
		Edge 1RB Right	21.61	/	/	21.44	/	/	<=33	Pass
		Outer Full	21.70	/	/	21.53	/	/	<=33	Pass
		Inner Full	22.86	/	/	22.69	/	/	<=33	Pass
		Inner 1RB Left	23.27	/	/	23.10	/	/	<=33	Pass
		Inner 1RB Right	22.60	/	/	22.43	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1855	Edge 1RB Left	21.24	/	/	21.07	/	/	<=33	Pass
		Edge 1RB Right	20.89	/	/	20.72	/	/	<=33	Pass

		Outer_Full	20.82	/	/	20.65	/	/	<=33	Pass
		Inner_Full	20.96	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Left	21.25	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Right	20.96	/	/	20.79	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.80	/	/	20.63	/	/	<=33	Pass
		Edge_1RB_Right	21.33	/	/	21.16	/	/	<=33	Pass
		Outer_Full	20.86	/	/	20.69	/	/	<=33	Pass
		Inner_Full	20.93	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Left	20.68	/	/	20.51	/	/	<=33	Pass
		Inner_1RB_Right	21.29	/	/	21.12	/	/	<=33	Pass
	1905	Edge_1RB_Left	21.57	/	/	21.40	/	/	<=33	Pass
		Edge_1RB_Right	21.24	/	/	21.07	/	/	<=33	Pass
		Outer_Full	21.20	/	/	21.03	/	/	<=33	Pass
		Inner_Full	21.25	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Left	21.52	/	/	21.35	/	/	<=33	Pass
		Inner_1RB_Right	21.28	/	/	21.11	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1855	Edge_1RB_Left	18.97	/	/	18.80	/	/	<=33	Pass
		Edge_1RB_Right	18.66	/	/	18.49	/	/	<=33	Pass
		Outer_Full	18.83	/	/	18.66	/	/	<=33	Pass
		Inner_Full	18.85	/	/	18.68	/	/	<=33	Pass
		Inner_1RB_Left	18.96	/	/	18.79	/	/	<=33	Pass
		Inner_1RB_Right	18.69	/	/	18.52	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.55	/	/	18.38	/	/	<=33	Pass
		Edge_1RB_Right	19.02	/	/	18.85	/	/	<=33	Pass
		Outer_Full	18.81	/	/	18.64	/	/	<=33	Pass
		Inner_Full	18.83	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Left	18.51	/	/	18.34	/	/	<=33	Pass
		Inner_1RB_Right	18.98	/	/	18.81	/	/	<=33	Pass
	1905	Edge_1RB_Left	19.22	/	/	19.05	/	/	<=33	Pass
		Edge_1RB_Right	18.99	/	/	18.82	/	/	<=33	Pass
		Outer_Full	19.16	/	/	18.99	/	/	<=33	Pass
		Inner_Full	19.20	/	/	19.03	/	/	<=33	Pass
		Inner_1RB_Left	19.16	/	/	18.99	/	/	<=33	Pass
		Inner_1RB_Right	19.00	/	/	18.83	/	/	<=33	Pass
CP-OFDM QPSK	1855	Edge_1RB_Left	20.37	/	/	20.20	/	/	<=33	Pass
		Edge_1RB_Right	19.99	/	/	19.82	/	/	<=33	Pass
		Outer_Full	20.35	/	/	20.18	/	/	<=33	Pass
		Inner_Full	21.68	/	/	21.51	/	/	<=33	Pass
		Inner_1RB_Left	21.86	/	/	21.69	/	/	<=33	Pass
		Inner_1RB_Right	21.36	/	/	21.19	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.91	/	/	19.74	/	/	<=33	Pass
		Edge_1RB_Right	20.42	/	/	20.25	/	/	<=33	Pass
		Outer_Full	20.36	/	/	20.19	/	/	<=33	Pass
		Inner_Full	21.72	/	/	21.55	/	/	<=33	Pass
		Inner_1RB_Left	21.27	/	/	21.10	/	/	<=33	Pass
		Inner_1RB_Right	21.97	/	/	21.80	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.83	/	/	20.66	/	/	<=33	Pass
		Edge_1RB_Right	20.55	/	/	20.38	/	/	<=33	Pass
		Outer_Full	20.70	/	/	20.53	/	/	<=33	Pass
		Inner_Full	22.27	/	/	22.10	/	/	<=33	Pass
		Inner_1RB_Left	22.52	/	/	22.35	/	/	<=33	Pass
		Inner_1RB_Right	21.94	/	/	21.77	/	/	<=33	Pass
CP-OFDM 16 QAM	1855	Edge_1RB_Left	20.59	/	/	20.42	/	/	<=33	Pass
		Edge_1RB_Right	20.21	/	/	20.04	/	/	<=33	Pass
		Outer_Full	20.42	/	/	20.25	/	/	<=33	Pass
		Inner_Full	21.35	/	/	21.18	/	/	<=33	Pass
		Inner_1RB_Left	21.56	/	/	21.39	/	/	<=33	Pass
		Inner_1RB_Right	21.05	/	/	20.88	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.19	/	/	20.02	/	/	<=33	Pass

		Edge 1RB Right	20.62	/	/	20.45	/	/	<=33	Pass
		Outer Full	20.42	/	/	20.25	/	/	<=33	Pass
		Inner Full	21.34	/	/	21.17	/	/	<=33	Pass
		Inner 1RB Left	21.14	/	/	20.97	/	/	<=33	Pass
		Inner 1RB Right	21.61	/	/	21.44	/	/	<=33	Pass
		Edge 1RB Left	20.90	/	/	20.73	/	/	<=33	Pass
		Edge 1RB Right	20.59	/	/	20.42	/	/	<=33	Pass
		Outer Full	20.79	/	/	20.62	/	/	<=33	Pass
		Inner Full	21.68	/	/	21.51	/	/	<=33	Pass
		Inner 1RB Left	21.77	/	/	21.60	/	/	<=33	Pass
	Inner 1RB Right	21.56	/	/	21.39	/	/	<=33	Pass	
	CP-OFDM 64 QAM	1855	Edge 1RB Left	20.11	/	/	19.94	/	/	<=33
Edge 1RB Right			19.74	/	/	19.57	/	/	<=33	Pass
Outer Full			19.88	/	/	19.71	/	/	<=33	Pass
Inner Full			19.88	/	/	19.71	/	/	<=33	Pass
Inner 1RB Left			20.07	/	/	19.90	/	/	<=33	Pass
Inner 1RB Right			19.67	/	/	19.50	/	/	<=33	Pass
1880		Edge 1RB Left	19.66	/	/	19.49	/	/	<=33	Pass
		Edge 1RB Right	20.11	/	/	19.94	/	/	<=33	Pass
		Outer Full	19.91	/	/	19.74	/	/	<=33	Pass
		Inner Full	19.87	/	/	19.70	/	/	<=33	Pass
		Inner 1RB Left	19.65	/	/	19.48	/	/	<=33	Pass
		Inner 1RB Right	20.10	/	/	19.93	/	/	<=33	Pass
1905		Edge 1RB Left	20.30	/	/	20.13	/	/	<=33	Pass
		Edge 1RB Right	20.10	/	/	19.93	/	/	<=33	Pass
		Outer Full	20.22	/	/	20.05	/	/	<=33	Pass
		Inner Full	20.19	/	/	20.02	/	/	<=33	Pass
		Inner 1RB Left	20.25	/	/	20.08	/	/	<=33	Pass
		Inner 1RB Right	20.05	/	/	19.88	/	/	<=33	Pass
CP-OFDM 256 QAM	1855	Edge 1RB Left	17.09	/	/	16.92	/	/	<=33	Pass
		Edge 1RB Right	16.79	/	/	16.62	/	/	<=33	Pass
		Outer Full	16.81	/	/	16.64	/	/	<=33	Pass
		Inner Full	16.88	/	/	16.71	/	/	<=33	Pass
		Inner 1RB Left	17.17	/	/	17.00	/	/	<=33	Pass
		Inner 1RB Right	16.78	/	/	16.61	/	/	<=33	Pass
	1880	Edge 1RB Left	16.74	/	/	16.57	/	/	<=33	Pass
		Edge 1RB Right	17.16	/	/	16.99	/	/	<=33	Pass
		Outer Full	16.84	/	/	16.67	/	/	<=33	Pass
		Inner Full	16.89	/	/	16.72	/	/	<=33	Pass
		Inner 1RB Left	16.74	/	/	16.57	/	/	<=33	Pass
		Inner 1RB Right	17.19	/	/	17.02	/	/	<=33	Pass
	1905	Edge 1RB Left	17.44	/	/	17.27	/	/	<=33	Pass
		Edge 1RB Right	17.21	/	/	17.04	/	/	<=33	Pass
		Outer Full	17.18	/	/	17.01	/	/	<=33	Pass
Inner Full		17.20	/	/	17.03	/	/	<=33	Pass	
Inner 1RB Left		17.44	/	/	17.27	/	/	<=33	Pass	
Inner 1RB Right	17.15	/	/	16.98	/	/	<=33	Pass		
Note1: Antenna Gain: Ant13: -0.17dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1857.5	Edge 1RB Left	23.02	/	/	22.85	/	/	<=33	Pass
		Edge 1RB Right	22.23	/	/	22.06	/	/	<=33	Pass
		Outer_Full	22.63	/	/	22.46	/	/	<=33	Pass

		Inner_Full	23.08	/	/	22.91	/	/	<=33	Pass
		Inner_1RB_Left	23.45	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Right	22.75	/	/	22.58	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.26	/	/	22.09	/	/	<=33	Pass
		Edge_1RB_Right	23.36	/	/	23.19	/	/	<=33	Pass
		Outer_Full	22.74	/	/	22.57	/	/	<=33	Pass
		Inner_Full	23.23	/	/	23.06	/	/	<=33	Pass
		Inner_1RB_Left	22.85	/	/	22.68	/	/	<=33	Pass
		Inner_1RB_Right	23.84	/	/	23.67	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	23.56	/	/	23.39	/	/	<=33	Pass
		Edge_1RB_Right	22.93	/	/	22.76	/	/	<=33	Pass
		Outer_Full	23.38	/	/	23.21	/	/	<=33	Pass
		Inner_Full	23.88	/	/	23.71	/	/	<=33	Pass
		Inner_1RB_Left	23.99	/	/	23.82	/	/	<=33	Pass
		Inner_1RB_Right	23.38	/	/	23.21	/	/	<=33	Pass
DFT-s-OFDM QPSK	1857.5	Edge_1RB_Left	22.44	/	/	22.27	/	/	<=33	Pass
		Edge_1RB_Right	21.61	/	/	21.44	/	/	<=33	Pass
		Outer_Full	22.16	/	/	21.99	/	/	<=33	Pass
		Inner_Full	23.10	/	/	22.93	/	/	<=33	Pass
		Inner_1RB_Left	23.34	/	/	23.17	/	/	<=33	Pass
		Inner_1RB_Right	22.63	/	/	22.46	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.79	/	/	21.62	/	/	<=33	Pass
		Edge_1RB_Right	22.77	/	/	22.60	/	/	<=33	Pass
		Outer_Full	22.27	/	/	22.10	/	/	<=33	Pass
		Inner_Full	23.27	/	/	23.10	/	/	<=33	Pass
		Inner_1RB_Left	22.74	/	/	22.57	/	/	<=33	Pass
		Inner_1RB_Right	23.68	/	/	23.51	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	23.01	/	/	22.84	/	/	<=33	Pass
		Edge_1RB_Right	22.35	/	/	22.18	/	/	<=33	Pass
		Outer_Full	22.88	/	/	22.71	/	/	<=33	Pass
		Inner_Full	23.92	/	/	23.75	/	/	<=33	Pass
		Inner_1RB_Left	23.91	/	/	23.74	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	23.07	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge_1RB_Left	21.53	/	/	21.36	/	/	<=33	Pass
		Edge_1RB_Right	21.06	/	/	20.89	/	/	<=33	Pass
		Outer_Full	21.24	/	/	21.07	/	/	<=33	Pass
		Inner_Full	22.14	/	/	21.97	/	/	<=33	Pass
		Inner_1RB_Left	22.64	/	/	22.47	/	/	<=33	Pass
		Inner_1RB_Right	21.86	/	/	21.69	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.04	/	/	20.87	/	/	<=33	Pass
		Edge_1RB_Right	21.70	/	/	21.53	/	/	<=33	Pass
		Outer_Full	21.32	/	/	21.15	/	/	<=33	Pass
		Inner_Full	22.28	/	/	22.11	/	/	<=33	Pass
		Inner_1RB_Left	21.88	/	/	21.71	/	/	<=33	Pass
		Inner_1RB_Right	22.95	/	/	22.78	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.85	/	/	21.68	/	/	<=33	Pass
		Edge_1RB_Right	21.55	/	/	21.38	/	/	<=33	Pass
		Outer_Full	21.71	/	/	21.54	/	/	<=33	Pass
		Inner_Full	22.93	/	/	22.76	/	/	<=33	Pass
		Inner_1RB_Left	23.22	/	/	23.05	/	/	<=33	Pass
		Inner_1RB_Right	22.54	/	/	22.37	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1857.5	Edge_1RB_Left	21.19	/	/	21.02	/	/	<=33	Pass
		Edge_1RB_Right	20.68	/	/	20.51	/	/	<=33	Pass
		Outer_Full	20.80	/	/	20.63	/	/	<=33	Pass
		Inner_Full	20.83	/	/	20.66	/	/	<=33	Pass
		Inner_1RB_Left	21.21	/	/	21.04	/	/	<=33	Pass
		Inner_1RB_Right	20.70	/	/	20.53	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.59	/	/	20.42	/	/	<=33	Pass
		Edge_1RB_Right	21.37	/	/	21.20	/	/	<=33	Pass

		Outer_Full	20.84	/	/	20.67	/	/	<=33	Pass
		Inner_Full	20.87	/	/	20.70	/	/	<=33	Pass
		Inner_1RB_Left	20.59	/	/	20.42	/	/	<=33	Pass
		Inner_1RB_Right	21.39	/	/	21.22	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.51	/	/	21.34	/	/	<=33	Pass
		Edge_1RB_Right	21.21	/	/	21.04	/	/	<=33	Pass
		Outer_Full	21.28	/	/	21.11	/	/	<=33	Pass
		Inner_Full	21.28	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Left	21.52	/	/	21.35	/	/	<=33	Pass
		Inner_1RB_Right	21.12	/	/	20.95	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1857.5	Edge_1RB_Left	18.90	/	/	18.73	/	/	<=33	Pass
		Edge_1RB_Right	18.42	/	/	18.25	/	/	<=33	Pass
		Outer_Full	18.72	/	/	18.55	/	/	<=33	Pass
		Inner_Full	18.77	/	/	18.60	/	/	<=33	Pass
		Inner_1RB_Left	18.90	/	/	18.73	/	/	<=33	Pass
		Inner_1RB_Right	18.42	/	/	18.25	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.41	/	/	18.24	/	/	<=33	Pass
		Edge_1RB_Right	19.16	/	/	18.99	/	/	<=33	Pass
		Outer_Full	18.80	/	/	18.63	/	/	<=33	Pass
		Inner_Full	18.82	/	/	18.65	/	/	<=33	Pass
		Inner_1RB_Left	18.42	/	/	18.25	/	/	<=33	Pass
		Inner_1RB_Right	19.11	/	/	18.94	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	19.21	/	/	19.04	/	/	<=33	Pass
		Edge_1RB_Right	18.87	/	/	18.70	/	/	<=33	Pass
		Outer_Full	19.16	/	/	18.99	/	/	<=33	Pass
		Inner_Full	19.22	/	/	19.05	/	/	<=33	Pass
		Inner_1RB_Left	19.22	/	/	19.05	/	/	<=33	Pass
		Inner_1RB_Right	18.94	/	/	18.77	/	/	<=33	Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	20.34	/	/	20.17	/	/	<=33	Pass
		Edge_1RB_Right	19.99	/	/	19.82	/	/	<=33	Pass
		Outer_Full	20.25	/	/	20.08	/	/	<=33	Pass
		Inner_Full	21.57	/	/	21.40	/	/	<=33	Pass
		Inner_1RB_Left	21.96	/	/	21.79	/	/	<=33	Pass
		Inner_1RB_Right	21.24	/	/	21.07	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.87	/	/	19.70	/	/	<=33	Pass
		Edge_1RB_Right	20.67	/	/	20.50	/	/	<=33	Pass
		Outer_Full	20.36	/	/	20.19	/	/	<=33	Pass
		Inner_Full	21.75	/	/	21.58	/	/	<=33	Pass
		Inner_1RB_Left	21.29	/	/	21.12	/	/	<=33	Pass
		Inner_1RB_Right	22.27	/	/	22.10	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.79	/	/	20.62	/	/	<=33	Pass
		Edge_1RB_Right	20.48	/	/	20.31	/	/	<=33	Pass
		Outer_Full	20.74	/	/	20.57	/	/	<=33	Pass
		Inner_Full	22.41	/	/	22.24	/	/	<=33	Pass
		Inner_1RB_Left	22.61	/	/	22.44	/	/	<=33	Pass
		Inner_1RB_Right	21.89	/	/	21.72	/	/	<=33	Pass
CP-OFDM 16 QAM	1857.5	Edge_1RB_Left	20.56	/	/	20.39	/	/	<=33	Pass
		Edge_1RB_Right	20.08	/	/	19.91	/	/	<=33	Pass
		Outer_Full	20.25	/	/	20.08	/	/	<=33	Pass
		Inner_Full	21.30	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Left	21.51	/	/	21.34	/	/	<=33	Pass
		Inner_1RB_Right	21.01	/	/	20.84	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.13	/	/	19.96	/	/	<=33	Pass
		Edge_1RB_Right	20.76	/	/	20.59	/	/	<=33	Pass
		Outer_Full	20.33	/	/	20.16	/	/	<=33	Pass
		Inner_Full	21.40	/	/	21.23	/	/	<=33	Pass
		Inner_1RB_Left	21.08	/	/	20.91	/	/	<=33	Pass
		Inner_1RB_Right	21.71	/	/	21.54	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.85	/	/	20.68	/	/	<=33	Pass

		Edge 1RB Right	20.53	/	/	20.36	/	/	<=33	Pass
		Outer Full	20.71	/	/	20.54	/	/	<=33	Pass
		Inner Full	21.74	/	/	21.57	/	/	<=33	Pass
		Inner 1RB Left	21.83	/	/	21.66	/	/	<=33	Pass
		Inner 1RB Right	21.51	/	/	21.34	/	/	<=33	Pass
CP-OFDM 64 QAM	1857.5	Edge 1RB Left	20.06	/	/	19.89	/	/	<=33	Pass
		Edge 1RB Right	19.56	/	/	19.39	/	/	<=33	Pass
		Outer Full	19.75	/	/	19.58	/	/	<=33	Pass
		Inner Full	19.81	/	/	19.64	/	/	<=33	Pass
		Inner 1RB Left	19.97	/	/	19.80	/	/	<=33	Pass
		Inner 1RB Right	19.55	/	/	19.38	/	/	<=33	Pass
	1880	Edge 1RB Left	19.54	/	/	19.37	/	/	<=33	Pass
		Edge 1RB Right	20.21	/	/	20.04	/	/	<=33	Pass
		Outer Full	19.86	/	/	19.69	/	/	<=33	Pass
		Inner Full	19.91	/	/	19.74	/	/	<=33	Pass
		Inner 1RB Left	19.51	/	/	19.34	/	/	<=33	Pass
		Inner 1RB Right	20.23	/	/	20.06	/	/	<=33	Pass
	1902.5	Edge 1RB Left	20.30	/	/	20.13	/	/	<=33	Pass
		Edge 1RB Right	20.03	/	/	19.86	/	/	<=33	Pass
		Outer Full	20.24	/	/	20.07	/	/	<=33	Pass
		Inner Full	20.28	/	/	20.11	/	/	<=33	Pass
		Inner 1RB Left	20.31	/	/	20.14	/	/	<=33	Pass
		Inner 1RB Right	20.05	/	/	19.88	/	/	<=33	Pass
CP-OFDM 256 QAM	1857.5	Edge 1RB Left	17.12	/	/	16.95	/	/	<=33	Pass
		Edge 1RB Right	16.62	/	/	16.45	/	/	<=33	Pass
		Outer Full	16.73	/	/	16.56	/	/	<=33	Pass
		Inner Full	16.77	/	/	16.60	/	/	<=33	Pass
		Inner 1RB Left	17.11	/	/	16.94	/	/	<=33	Pass
		Inner 1RB Right	16.64	/	/	16.47	/	/	<=33	Pass
	1880	Edge 1RB Left	16.65	/	/	16.48	/	/	<=33	Pass
		Edge 1RB Right	17.34	/	/	17.17	/	/	<=33	Pass
		Outer Full	16.84	/	/	16.67	/	/	<=33	Pass
		Inner Full	16.87	/	/	16.70	/	/	<=33	Pass
		Inner 1RB Left	16.63	/	/	16.46	/	/	<=33	Pass
		Inner 1RB Right	17.31	/	/	17.14	/	/	<=33	Pass
	1902.5	Edge 1RB Left	17.42	/	/	17.25	/	/	<=33	Pass
		Edge 1RB Right	17.14	/	/	16.97	/	/	<=33	Pass
		Outer Full	17.17	/	/	17.00	/	/	<=33	Pass
		Inner Full	17.20	/	/	17.03	/	/	<=33	Pass
		Inner 1RB Left	17.40	/	/	17.23	/	/	<=33	Pass
		Inner 1RB Right	17.12	/	/	16.95	/	/	<=33	Pass
Note1: Antenna Gain: Ant13: -0.17dBi; 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
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge 1RB Left	23.04	/	/	22.87	/	/	<=33	Pass
		Edge 1RB Right	22.26	/	/	22.09	/	/	<=33	Pass
		Outer_Full	22.49	/	/	22.32	/	/	<=33	Pass
		Inner_Full	22.98	/	/	22.81	/	/	<=33	Pass
		Inner 1RB Left	23.44	/	/	23.27	/	/	<=33	Pass
		Inner 1RB Right	22.75	/	/	22.58	/	/	<=33	Pass
	1880	Edge 1RB Left	22.18	/	/	22.01	/	/	<=33	Pass
		Edge 1RB Right	23.44	/	/	23.27	/	/	<=33	Pass
		Outer_Full	22.70	/	/	22.53	/	/	<=33	Pass

		Inner_Full	23.30	/	/	23.13	/	/	<=33	Pass
		Inner_1RB_Left	22.77	/	/	22.60	/	/	<=33	Pass
		Inner_1RB_Right	23.90	/	/	23.73	/	/	<=33	Pass
	1900	Edge_1RB_Left	23.49	/	/	23.32	/	/	<=33	Pass
		Edge_1RB_Right	22.96	/	/	22.79	/	/	<=33	Pass
		Outer_Full	23.44	/	/	23.27	/	/	<=33	Pass
		Inner_Full	24.06	/	/	23.89	/	/	<=33	Pass
		Inner_1RB_Left	23.97	/	/	23.80	/	/	<=33	Pass
		Inner_1RB_Right	23.44	/	/	23.27	/	/	<=33	Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	22.39	/	/	22.22	/	/	<=33	Pass
		Edge_1RB_Right	21.68	/	/	21.51	/	/	<=33	Pass
		Outer_Full	22.00	/	/	21.83	/	/	<=33	Pass
		Inner_Full	22.99	/	/	22.82	/	/	<=33	Pass
		Inner_1RB_Left	23.33	/	/	23.16	/	/	<=33	Pass
		Inner_1RB_Right	22.63	/	/	22.46	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.65	/	/	21.48	/	/	<=33	Pass
		Edge_1RB_Right	22.85	/	/	22.68	/	/	<=33	Pass
		Outer_Full	22.23	/	/	22.06	/	/	<=33	Pass
		Inner_Full	23.27	/	/	23.10	/	/	<=33	Pass
		Inner_1RB_Left	22.63	/	/	22.46	/	/	<=33	Pass
		Inner_1RB_Right	23.75	/	/	23.58	/	/	<=33	Pass
	1900	Edge_1RB_Left	22.88	/	/	22.71	/	/	<=33	Pass
		Edge_1RB_Right	22.40	/	/	22.23	/	/	<=33	Pass
		Outer_Full	22.98	/	/	22.81	/	/	<=33	Pass
		Inner_Full	24.08	/	/	23.91	/	/	<=33	Pass
		Inner_1RB_Left	23.85	/	/	23.68	/	/	<=33	Pass
		Inner_1RB_Right	23.44	/	/	23.27	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1860	Edge_1RB_Left	21.48	/	/	21.31	/	/	<=33	Pass
		Edge_1RB_Right	20.99	/	/	20.82	/	/	<=33	Pass
		Outer_Full	21.14	/	/	20.97	/	/	<=33	Pass
		Inner_Full	22.05	/	/	21.88	/	/	<=33	Pass
		Inner_1RB_Left	22.59	/	/	22.42	/	/	<=33	Pass
		Inner_1RB_Right	21.83	/	/	21.66	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.95	/	/	20.78	/	/	<=33	Pass
		Edge_1RB_Right	21.78	/	/	21.61	/	/	<=33	Pass
		Outer_Full	21.32	/	/	21.15	/	/	<=33	Pass
		Inner_Full	22.30	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Left	21.73	/	/	21.56	/	/	<=33	Pass
		Inner_1RB_Right	23.08	/	/	22.91	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.85	/	/	21.68	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	21.40	/	/	<=33	Pass
		Outer_Full	21.80	/	/	21.63	/	/	<=33	Pass
		Inner_Full	23.10	/	/	22.93	/	/	<=33	Pass
		Inner_1RB_Left	23.16	/	/	22.99	/	/	<=33	Pass
		Inner_1RB_Right	22.61	/	/	22.44	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1860	Edge_1RB_Left	21.05	/	/	20.88	/	/	<=33	Pass
		Edge_1RB_Right	20.56	/	/	20.39	/	/	<=33	Pass
		Outer_Full	20.70	/	/	20.53	/	/	<=33	Pass
		Inner_Full	20.71	/	/	20.54	/	/	<=33	Pass
		Inner_1RB_Left	21.02	/	/	20.85	/	/	<=33	Pass
		Inner_1RB_Right	20.65	/	/	20.48	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.59	/	/	20.42	/	/	<=33	Pass
		Edge_1RB_Right	21.45	/	/	21.28	/	/	<=33	Pass
		Outer_Full	20.78	/	/	20.61	/	/	<=33	Pass
		Inner_Full	20.86	/	/	20.69	/	/	<=33	Pass
		Inner_1RB_Left	20.54	/	/	20.37	/	/	<=33	Pass
		Inner_1RB_Right	21.40	/	/	21.23	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.45	/	/	21.28	/	/	<=33	Pass
		Edge_1RB_Right	21.21	/	/	21.04	/	/	<=33	Pass

		Outer_Full	21.27	/	/	21.10	/	/	<=33	Pass
		Inner_Full	21.33	/	/	21.16	/	/	<=33	Pass
		Inner_1RB_Left	21.57	/	/	21.40	/	/	<=33	Pass
		Inner_1RB_Right	21.25	/	/	21.08	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1860	Edge_1RB_Left	18.90	/	/	18.73	/	/	<=33	Pass
		Edge_1RB_Right	18.39	/	/	18.22	/	/	<=33	Pass
		Outer_Full	18.67	/	/	18.50	/	/	<=33	Pass
		Inner_Full	18.67	/	/	18.50	/	/	<=33	Pass
		Inner_1RB_Left	18.96	/	/	18.79	/	/	<=33	Pass
		Inner_1RB_Right	18.39	/	/	18.22	/	/	<=33	Pass
		Edge_1RB_Left	18.38	/	/	18.21	/	/	<=33	Pass
		Edge_1RB_Right	19.18	/	/	19.01	/	/	<=33	Pass
	1880	Outer_Full	18.80	/	/	18.63	/	/	<=33	Pass
		Inner_Full	18.86	/	/	18.69	/	/	<=33	Pass
		Inner_1RB_Left	18.28	/	/	18.11	/	/	<=33	Pass
		Inner_1RB_Right	19.22	/	/	19.05	/	/	<=33	Pass
	1900	Edge_1RB_Left	19.23	/	/	19.06	/	/	<=33	Pass
		Edge_1RB_Right	18.90	/	/	18.73	/	/	<=33	Pass
		Outer_Full	19.24	/	/	19.07	/	/	<=33	Pass
		Inner_Full	19.28	/	/	19.11	/	/	<=33	Pass
		Inner_1RB_Left	19.22	/	/	19.05	/	/	<=33	Pass
		Inner_1RB_Right	19.00	/	/	18.83	/	/	<=33	Pass
		Edge_1RB_Left	20.34	/	/	20.17	/	/	<=33	Pass
		Edge_1RB_Right	20.04	/	/	19.87	/	/	<=33	Pass
CP-OFDM QPSK	1860	Outer_Full	20.18	/	/	20.01	/	/	<=33	Pass
		Inner_Full	21.47	/	/	21.30	/	/	<=33	Pass
		Inner_1RB_Left	21.92	/	/	21.75	/	/	<=33	Pass
		Inner_1RB_Right	21.15	/	/	20.98	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.98	/	/	19.81	/	/	<=33	Pass
		Edge_1RB_Right	20.82	/	/	20.65	/	/	<=33	Pass
		Outer_Full	20.35	/	/	20.18	/	/	<=33	Pass
		Inner_Full	21.80	/	/	21.63	/	/	<=33	Pass
		Inner_1RB_Left	21.20	/	/	21.03	/	/	<=33	Pass
		Inner_1RB_Right	22.31	/	/	22.14	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.83	/	/	20.66	/	/	<=33	Pass
		Edge_1RB_Right	20.55	/	/	20.38	/	/	<=33	Pass
		Outer_Full	20.82	/	/	20.65	/	/	<=33	Pass
		Inner_Full	22.56	/	/	22.39	/	/	<=33	Pass
		Inner_1RB_Left	22.45	/	/	22.28	/	/	<=33	Pass
		Inner_1RB_Right	21.90	/	/	21.73	/	/	<=33	Pass
CP-OFDM 16 QAM	1860	Edge_1RB_Left	20.63	/	/	20.46	/	/	<=33	Pass
		Edge_1RB_Right	20.11	/	/	19.94	/	/	<=33	Pass
		Outer_Full	20.18	/	/	20.01	/	/	<=33	Pass
		Inner_Full	21.18	/	/	21.01	/	/	<=33	Pass
		Inner_1RB_Left	21.70	/	/	21.53	/	/	<=33	Pass
		Inner_1RB_Right	20.96	/	/	20.79	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.04	/	/	19.87	/	/	<=33	Pass
		Edge_1RB_Right	20.90	/	/	20.73	/	/	<=33	Pass
		Outer_Full	20.33	/	/	20.16	/	/	<=33	Pass
		Inner_Full	21.38	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Left	21.02	/	/	20.85	/	/	<=33	Pass
		Inner_1RB_Right	21.74	/	/	21.57	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.92	/	/	20.75	/	/	<=33	Pass
		Edge_1RB_Right	20.59	/	/	20.42	/	/	<=33	Pass
		Outer_Full	20.79	/	/	20.62	/	/	<=33	Pass
		Inner_Full	21.82	/	/	21.65	/	/	<=33	Pass
		Inner_1RB_Left	21.83	/	/	21.66	/	/	<=33	Pass
		Inner_1RB_Right	21.49	/	/	21.32	/	/	<=33	Pass
CP-OFDM 64 QAM	1860	Edge_1RB_Left	20.02	/	/	19.85	/	/	<=33	Pass

	1880	Edge 1RB Right	19.56	/	/	19.39	/	/	<=33	Pass
		Outer Full	19.68	/	/	19.51	/	/	<=33	Pass
		Inner Full	19.66	/	/	19.49	/	/	<=33	Pass
		Inner 1RB Left	19.99	/	/	19.82	/	/	<=33	Pass
		Inner 1RB Right	19.49	/	/	19.32	/	/	<=33	Pass
		Edge 1RB Left	19.48	/	/	19.31	/	/	<=33	Pass
		Edge 1RB Right	20.28	/	/	20.11	/	/	<=33	Pass
		Outer Full	19.83	/	/	19.66	/	/	<=33	Pass
		Inner Full	19.87	/	/	19.70	/	/	<=33	Pass
		Inner 1RB Left	19.48	/	/	19.31	/	/	<=33	Pass
	Inner 1RB Right	20.27	/	/	20.10	/	/	<=33	Pass	
	1900	Edge 1RB Left	20.35	/	/	20.18	/	/	<=33	Pass
		Edge 1RB Right	20.06	/	/	19.89	/	/	<=33	Pass
		Outer Full	20.28	/	/	20.11	/	/	<=33	Pass
		Inner Full	20.32	/	/	20.15	/	/	<=33	Pass
		Inner 1RB Left	20.34	/	/	20.17	/	/	<=33	Pass
		Inner 1RB Right	20.02	/	/	19.85	/	/	<=33	Pass
	CP-OFDM 256 QAM	1860	Edge 1RB Left	17.10	/	/	16.93	/	/	<=33
Edge 1RB Right			16.66	/	/	16.49	/	/	<=33	Pass
Outer Full			16.64	/	/	16.47	/	/	<=33	Pass
Inner Full			16.66	/	/	16.49	/	/	<=33	Pass
Inner 1RB Left			17.10	/	/	16.93	/	/	<=33	Pass
Inner 1RB Right			16.57	/	/	16.40	/	/	<=33	Pass
1880		Edge 1RB Left	16.57	/	/	16.40	/	/	<=33	Pass
		Edge 1RB Right	17.45	/	/	17.28	/	/	<=33	Pass
		Outer Full	16.82	/	/	16.65	/	/	<=33	Pass
		Inner Full	16.88	/	/	16.71	/	/	<=33	Pass
		Inner 1RB Left	16.61	/	/	16.44	/	/	<=33	Pass
		Inner 1RB Right	17.36	/	/	17.19	/	/	<=33	Pass
1900		Edge 1RB Left	17.45	/	/	17.28	/	/	<=33	Pass
		Edge 1RB Right	17.22	/	/	17.05	/	/	<=33	Pass
		Outer Full	17.28	/	/	17.11	/	/	<=33	Pass
		Inner Full	17.31	/	/	17.14	/	/	<=33	Pass
		Inner 1RB Left	17.47	/	/	17.30	/	/	<=33	Pass
		Inner 1RB Right	17.16	/	/	16.99	/	/	<=33	Pass
Note1: Antenna Gain: Ant13: -0.17dBi; 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	-10.00	-0.0053	>=-2.5 & <=2.5	Pass
				HV	-7.50	-0.0040	>=-2.5 & <=2.5	Pass
			-30	NV	-5.30	-0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-7.90	-0.0042	>=-2.5 & <=2.5	Pass
			20	NV	-7.00	-0.0037	>=-2.5 & <=2.5	Pass
			30	NV	-6.20	-0.0033	>=-2.5 & <=2.5	Pass
			40	NV	-3.90	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-6.40	-0.0034	>=-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	5.01	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	4.55	5.01	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	4.54	5.00	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	4.57	5.00	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	4.53	5.01	/	Pass
CP-OFDM QPSK	1880	Outer_Full	4.52	4.99	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	4.54	4.99	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	4.54	5.03	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	4.51	5.04	/	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	9.73	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	9.03	9.69	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	9.02	9.69	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	9.06	9.73	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	9.01	9.67	/	Pass
CP-OFDM QPSK	1880	Outer_Full	9.35	10.06	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	9.38	10.06	/	Pass

CP-OFDM 64 QAM	1880	Outer Full	9.38	10.06	/	Pass
CP-OFDM 256 QAM	1880	Outer Full	9.38	10.06	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

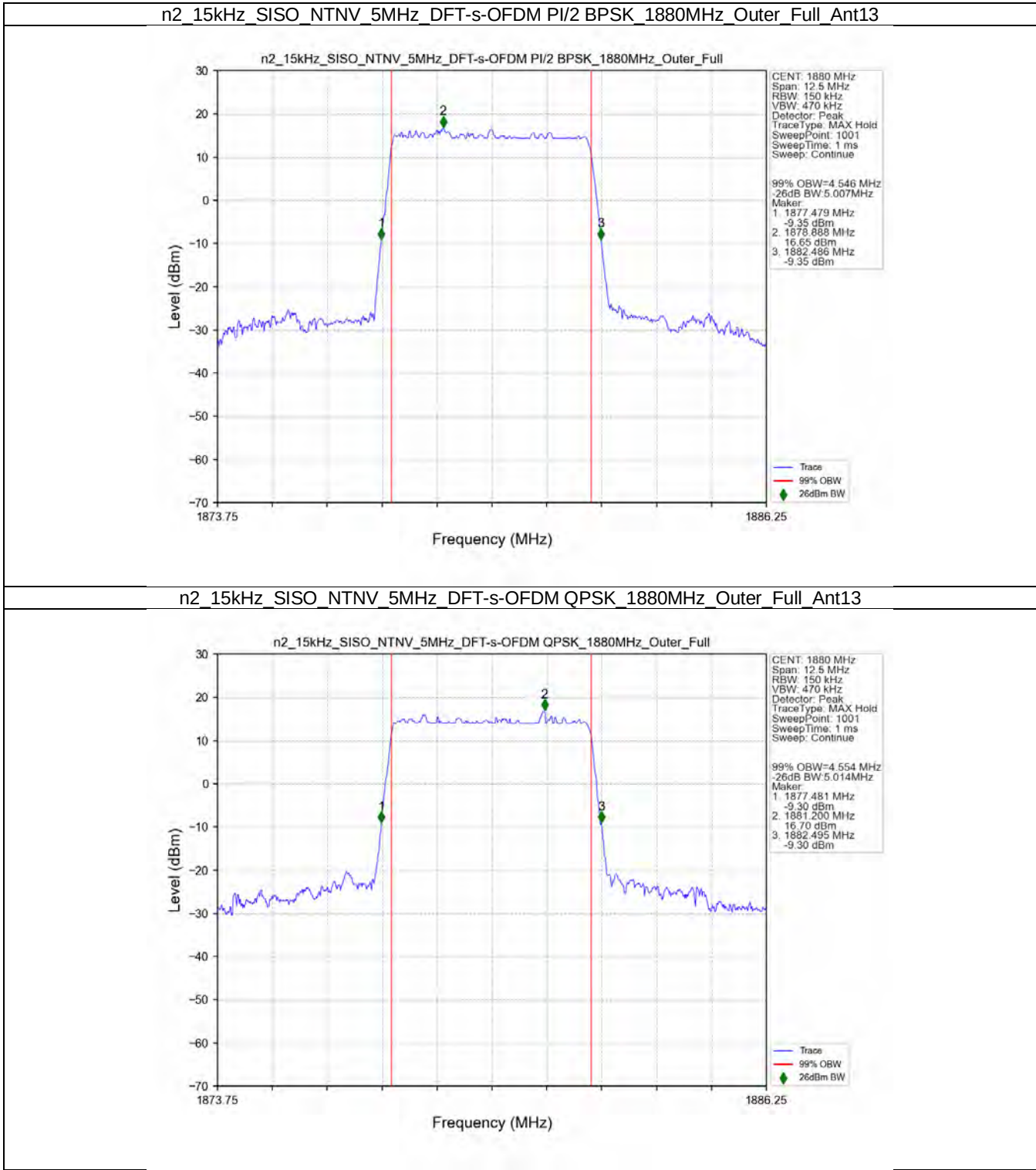
5G NR n2 SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer Full	13.59	14.55	/	Pass
DFT-s-OFDM QPSK	1880	Outer Full	13.54	14.56	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer Full	13.55	14.59	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer Full	13.57	14.59	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer Full	13.55	14.54	/	Pass
CP-OFDM QPSK	1880	Outer Full	14.21	15.24	/	Pass
CP-OFDM 16 QAM	1880	Outer Full	14.28	15.27	/	Pass
CP-OFDM 64 QAM	1880	Outer Full	14.25	15.29	/	Pass
CP-OFDM 256 QAM	1880	Outer Full	14.23	15.24	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

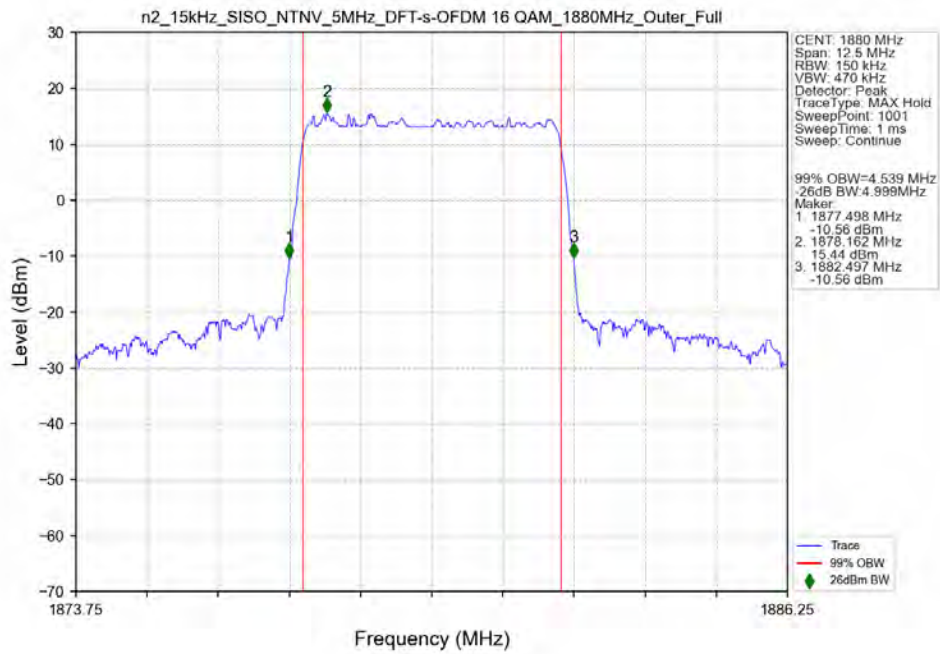
5G NR n2 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer Full	18.10	19.37	/	Pass
DFT-s-OFDM QPSK	1880	Outer Full	18.00	19.37	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer Full	18.01	19.39	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer Full	18.05	19.40	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer Full	17.99	19.37	/	Pass
CP-OFDM QPSK	1880	Outer Full	19.11	20.45	/	Pass
CP-OFDM 16 QAM	1880	Outer Full	19.07	20.49	/	Pass
CP-OFDM 64 QAM	1880	Outer Full	19.08	20.46	/	Pass
CP-OFDM 256 QAM	1880	Outer Full	19.01	20.41	/	Pass

3.2 Test Graph

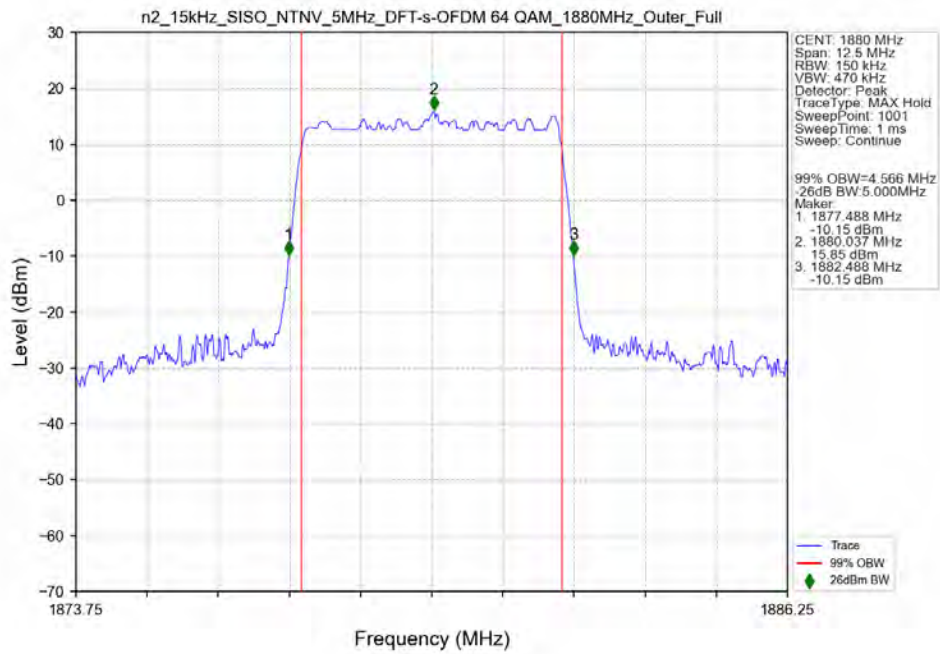
3.2.1 15k_SISO_5MHz_NTNV



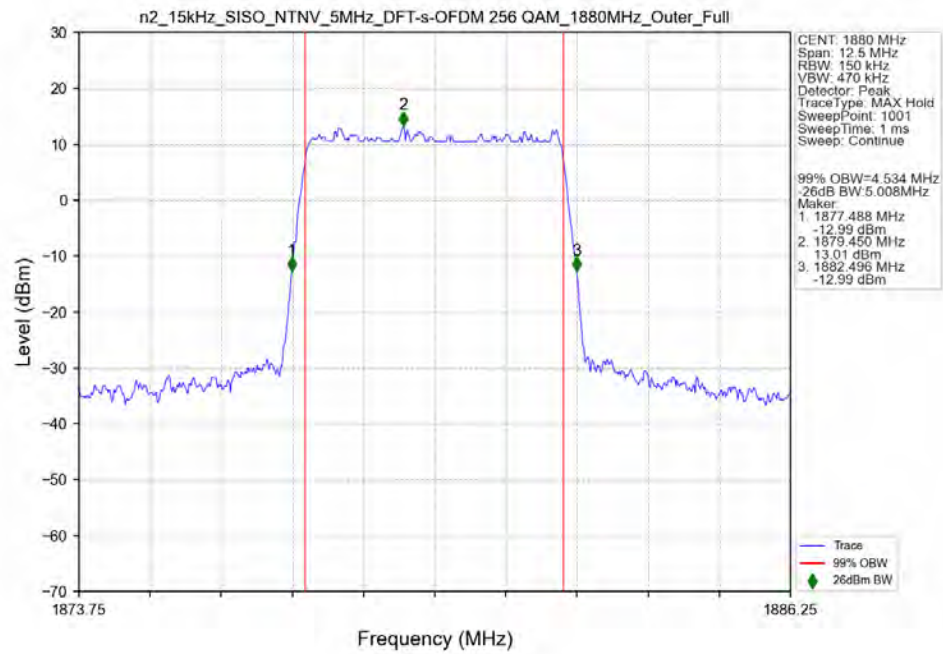
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_1880MHz_Outer_Full_Ant13



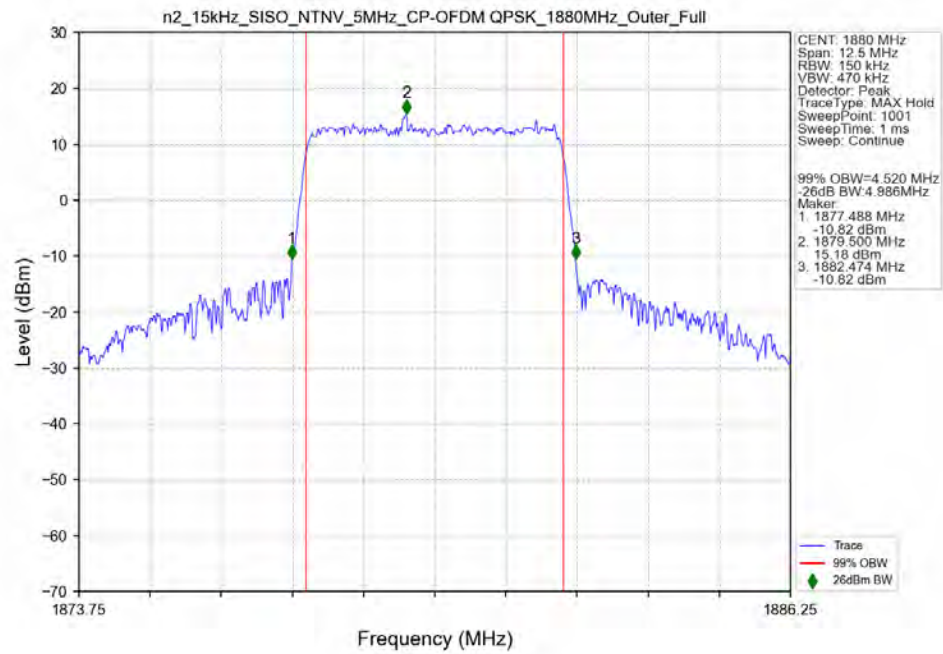
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_1880MHz_Outer_Full_Ant13



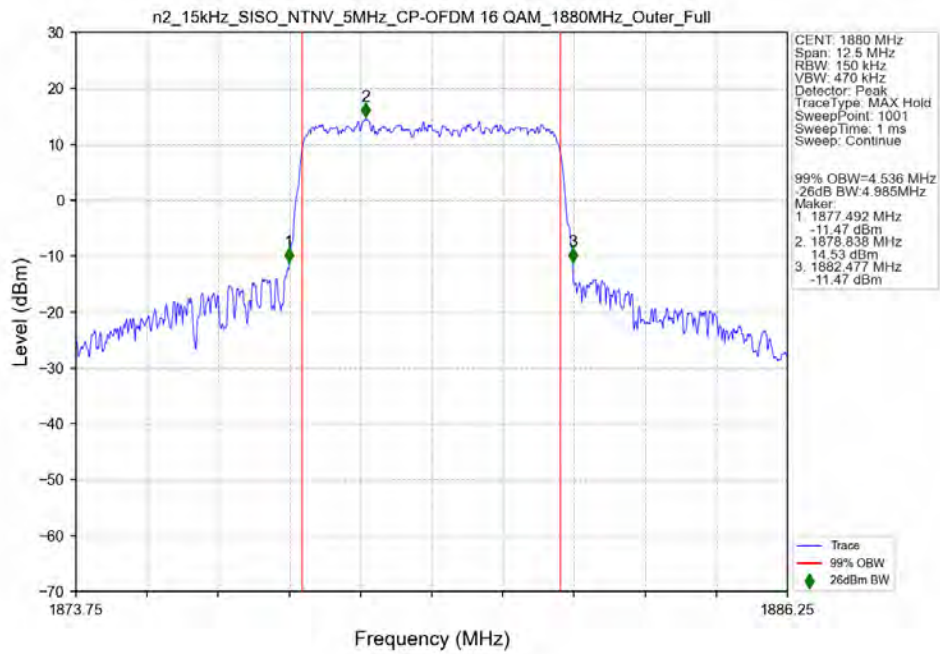
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant13



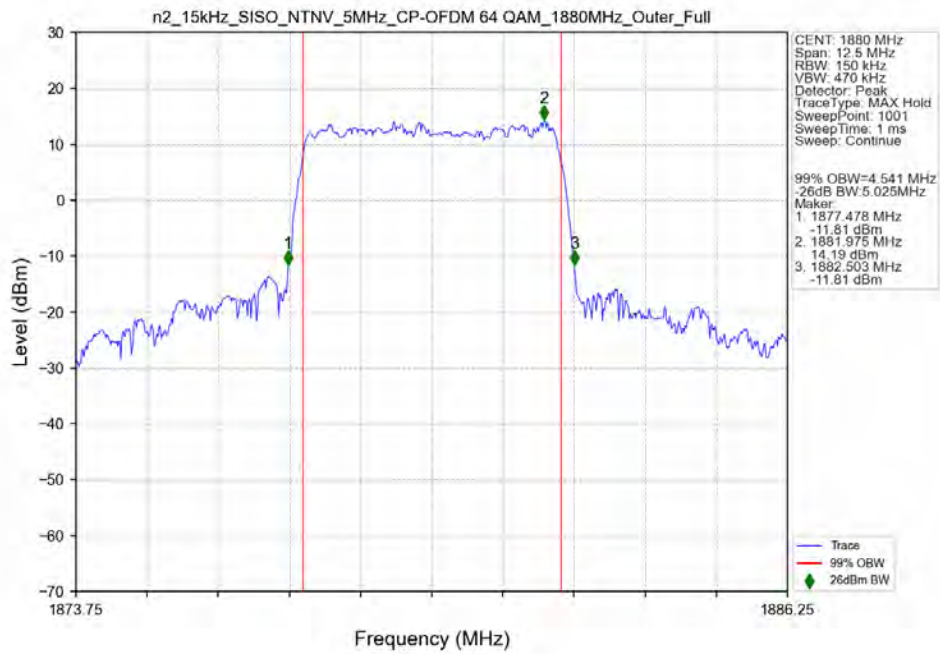
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant13



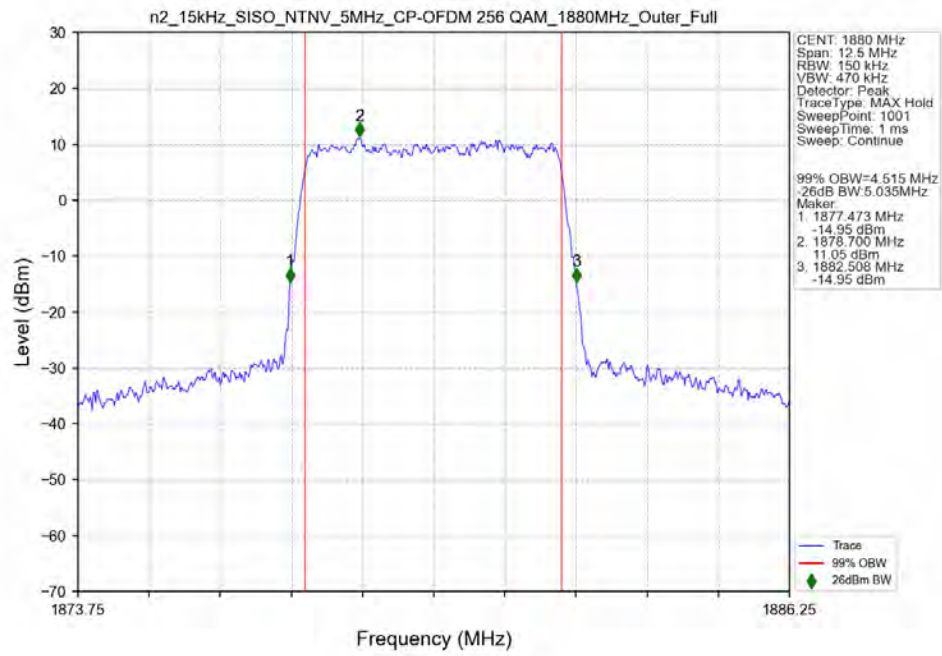
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full_Ant13



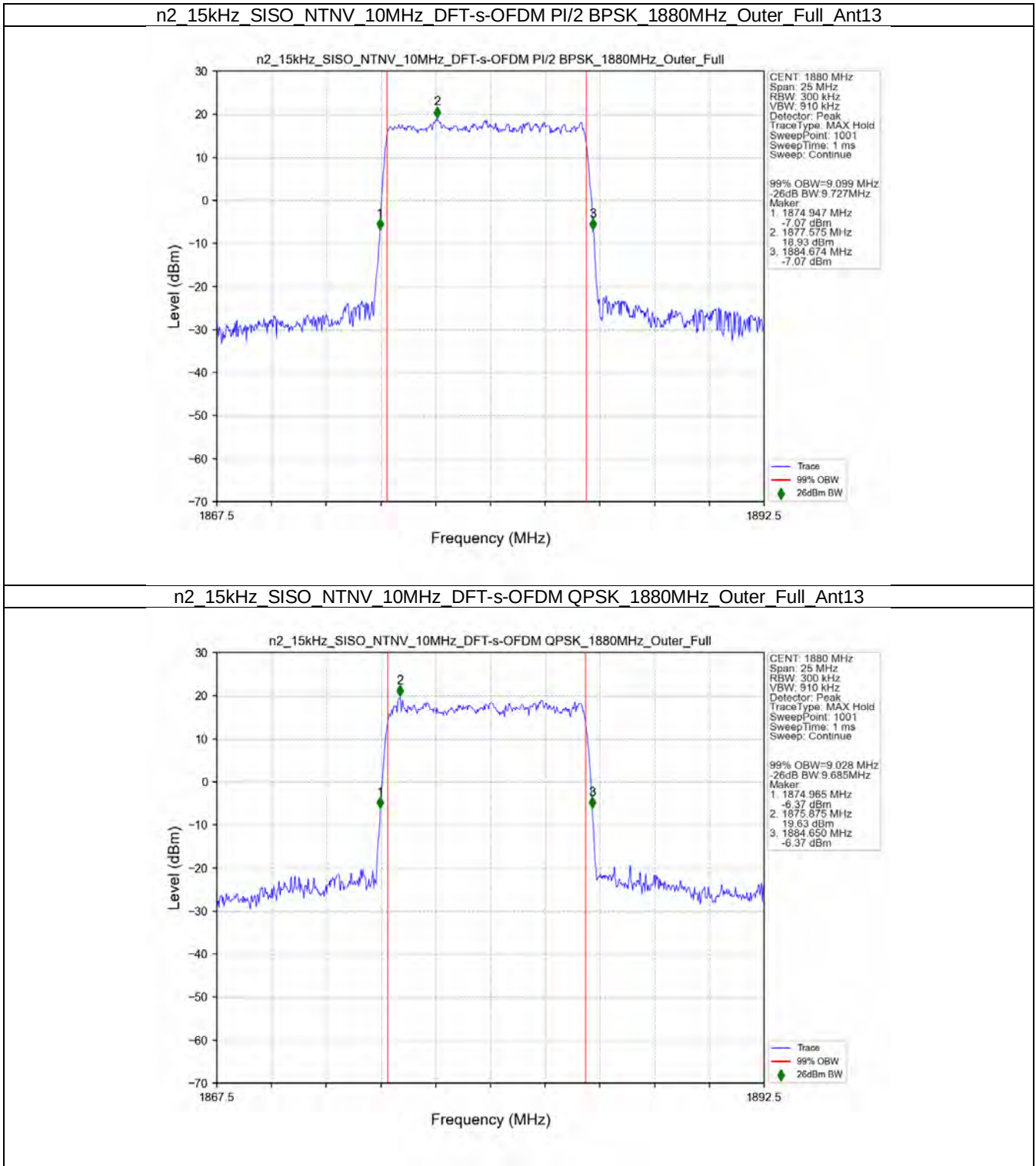
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 1880MHz_Outer_Full_Ant13



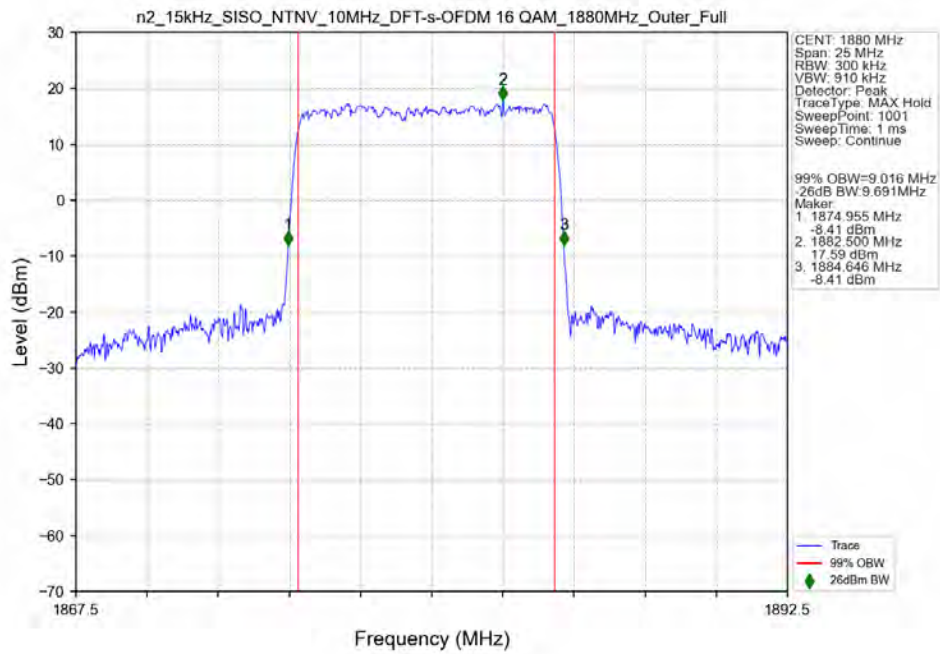
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant13



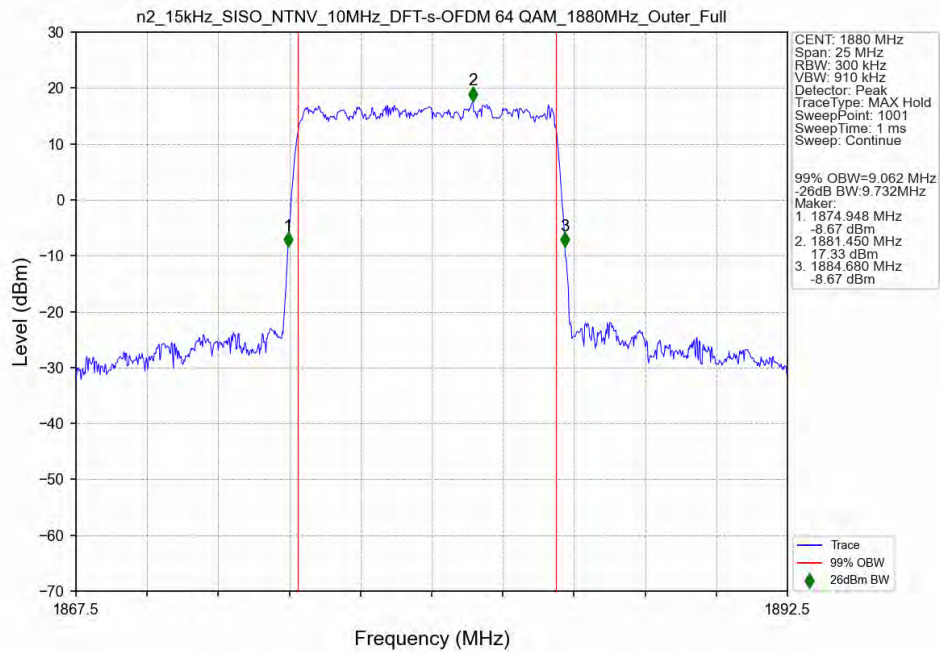
3.2.2 15k_SISO_10MHz_NTNV



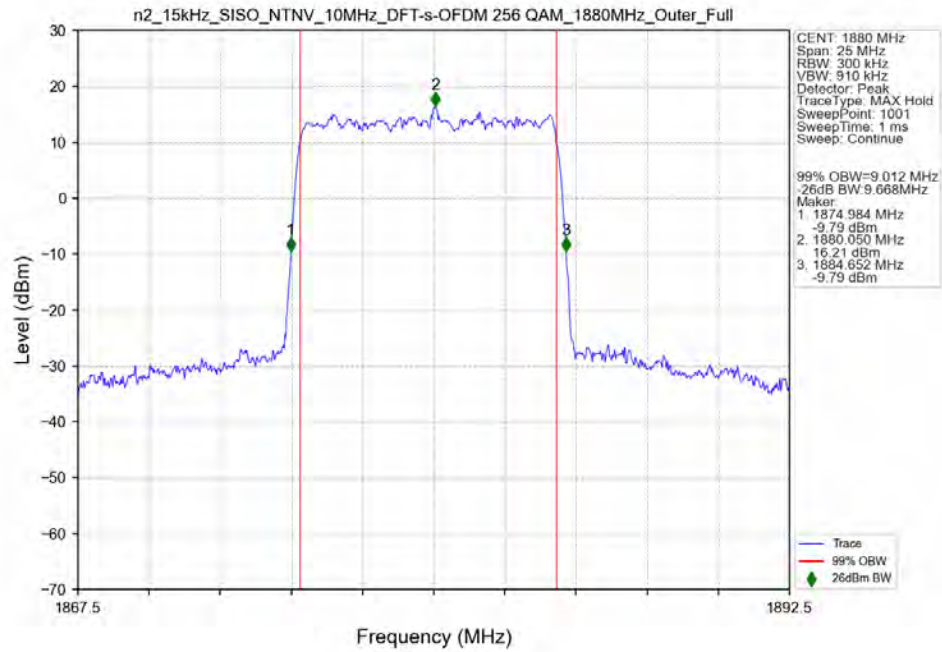
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM 1880MHz_Outer_Full_Ant13



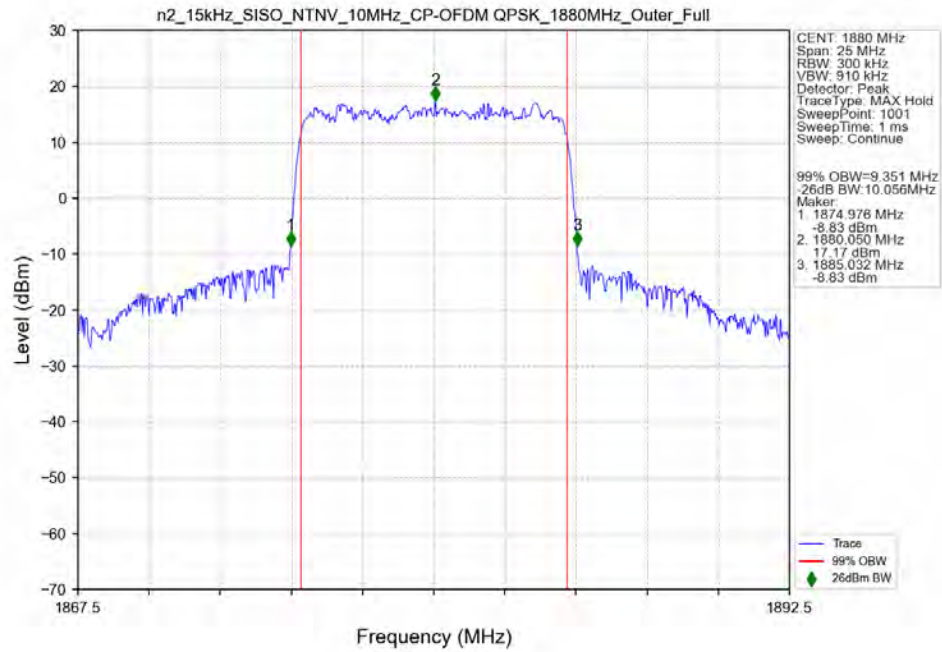
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM 1880MHz_Outer_Full_Ant13



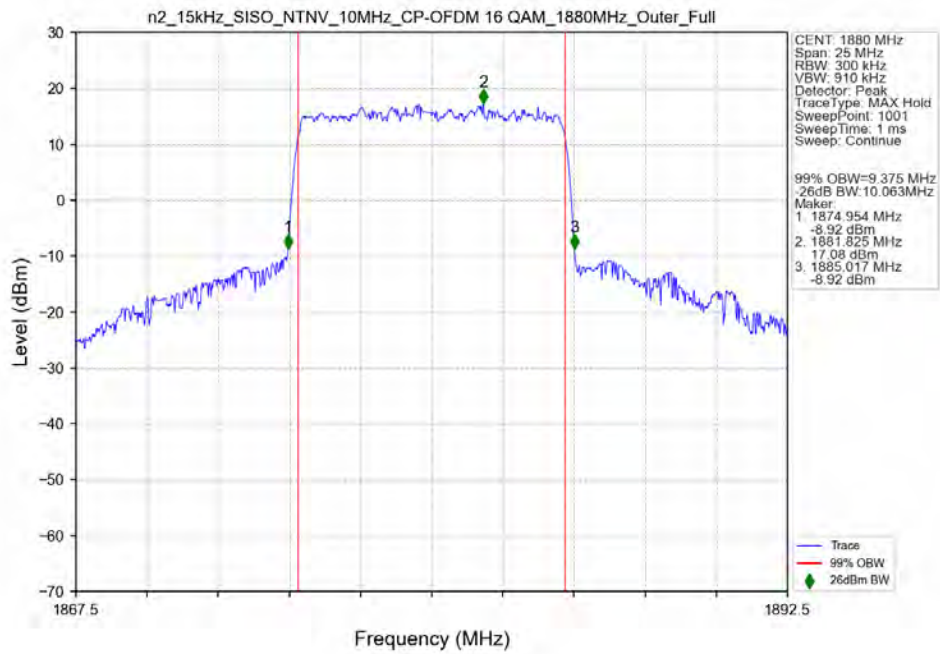
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant13



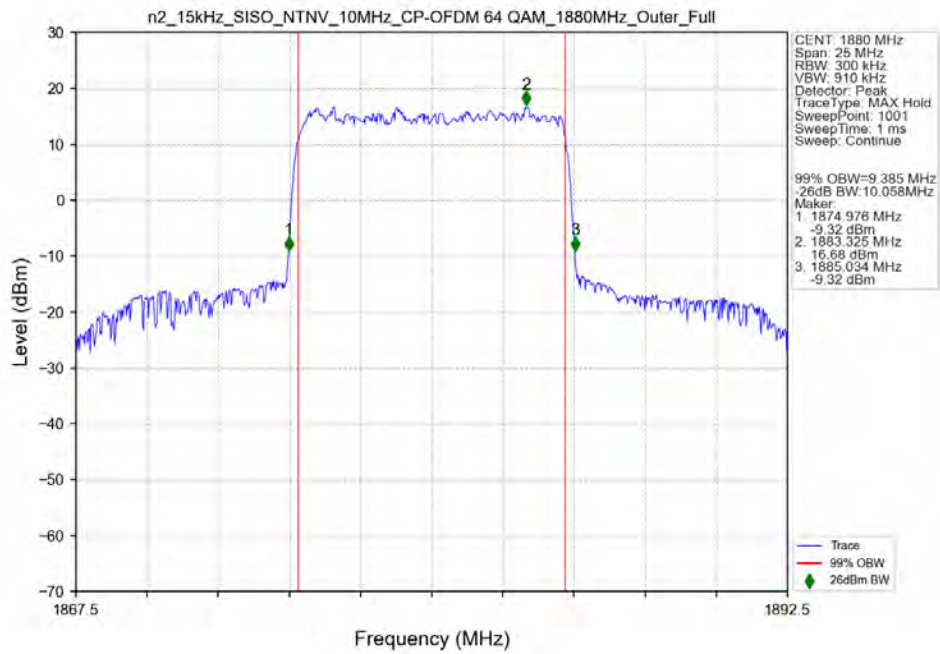
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant13



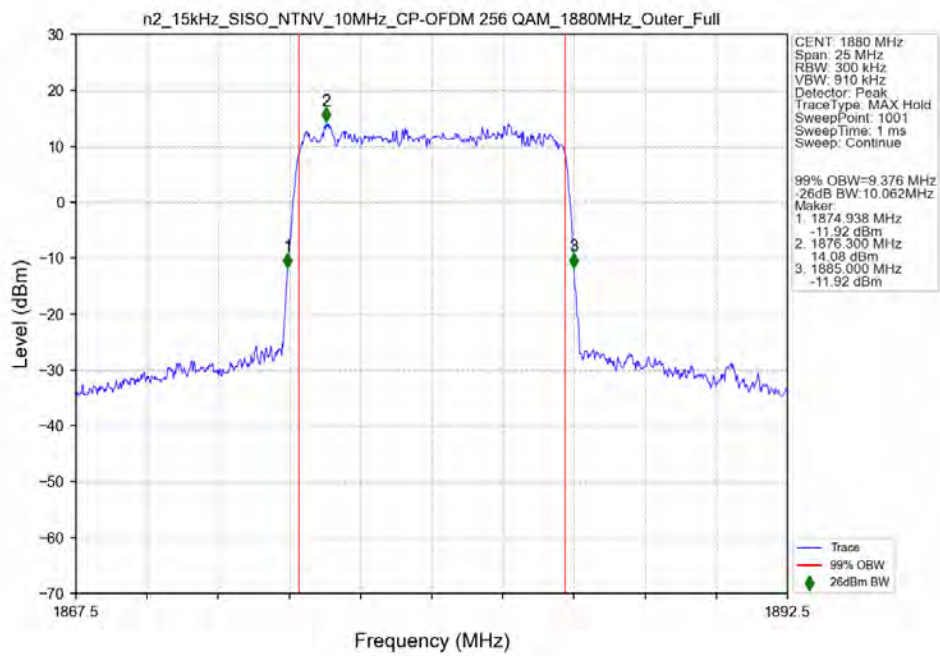
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_1880MHz_Outer_Full_Ant13



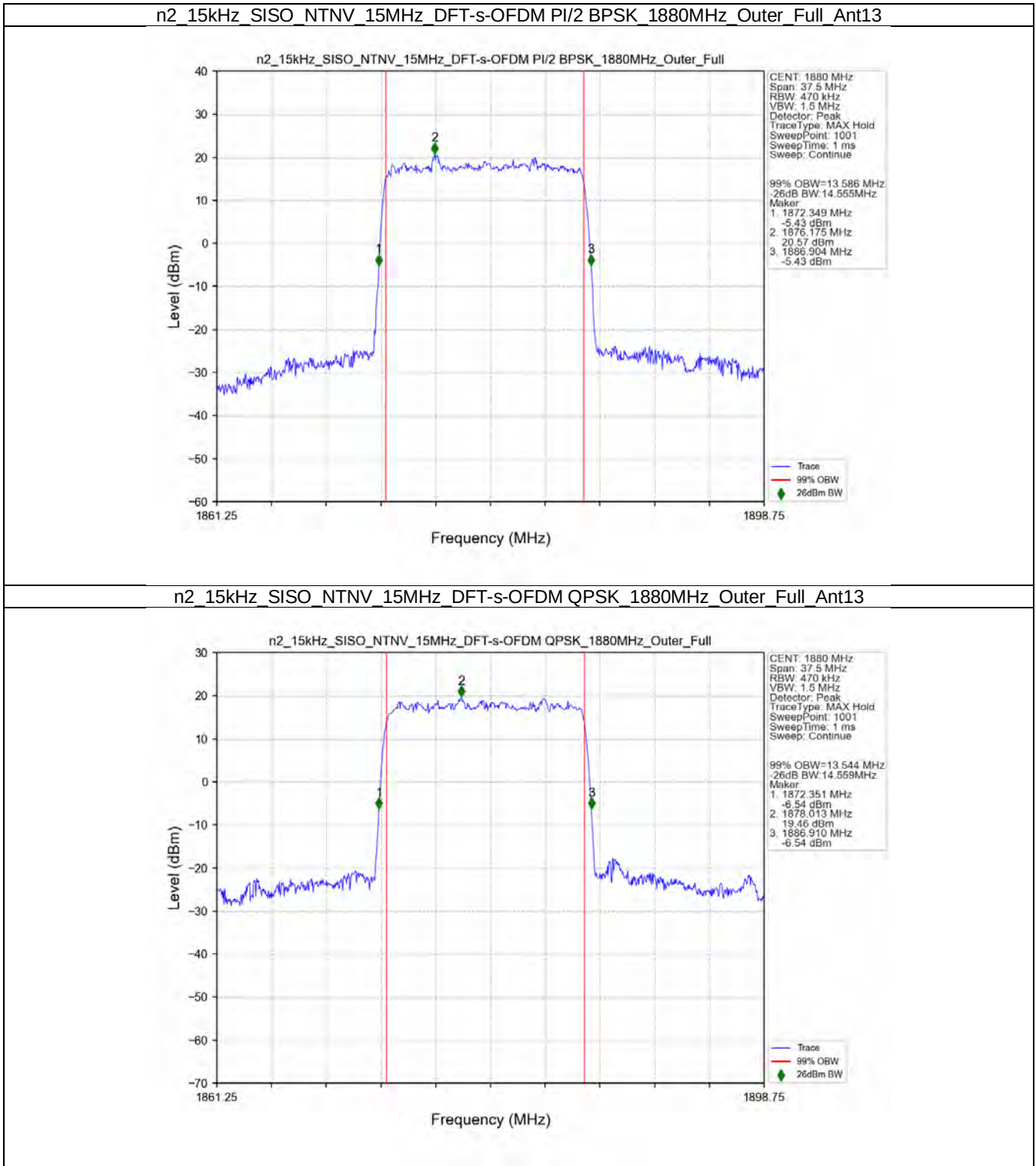
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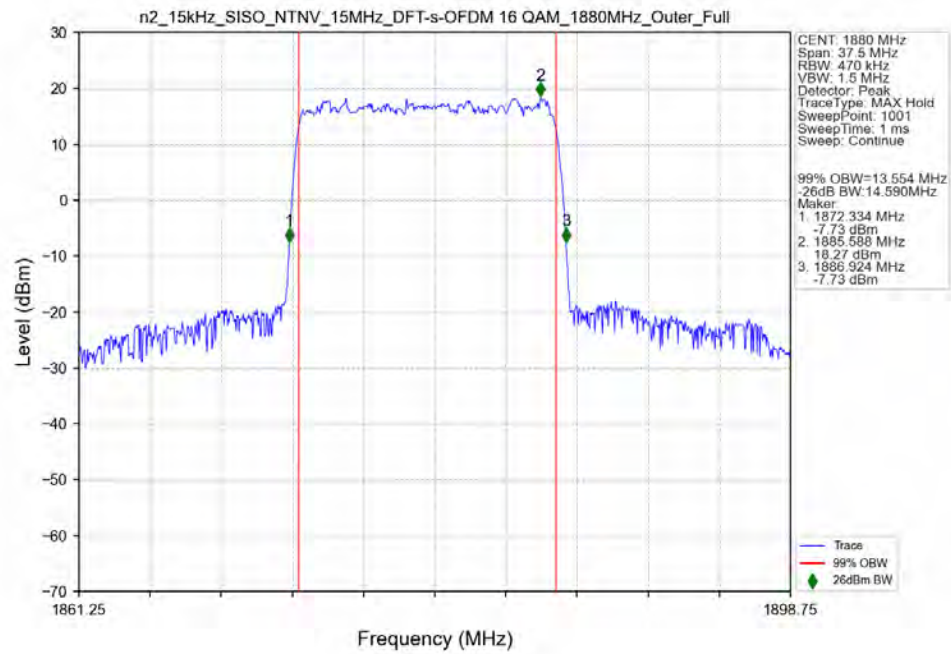
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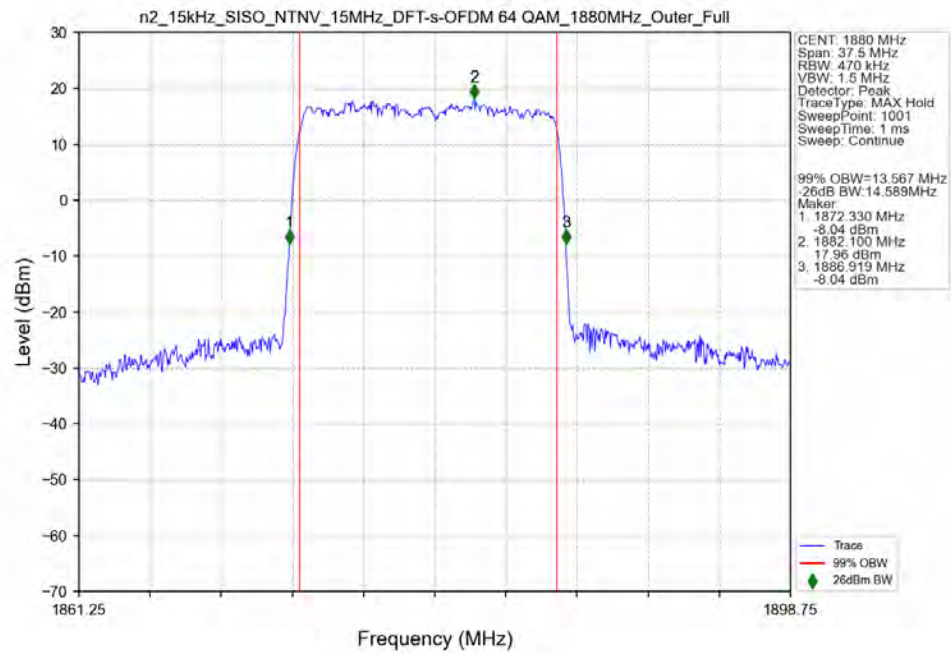
3.2.3 15k_SISO_15MHz_NTNV



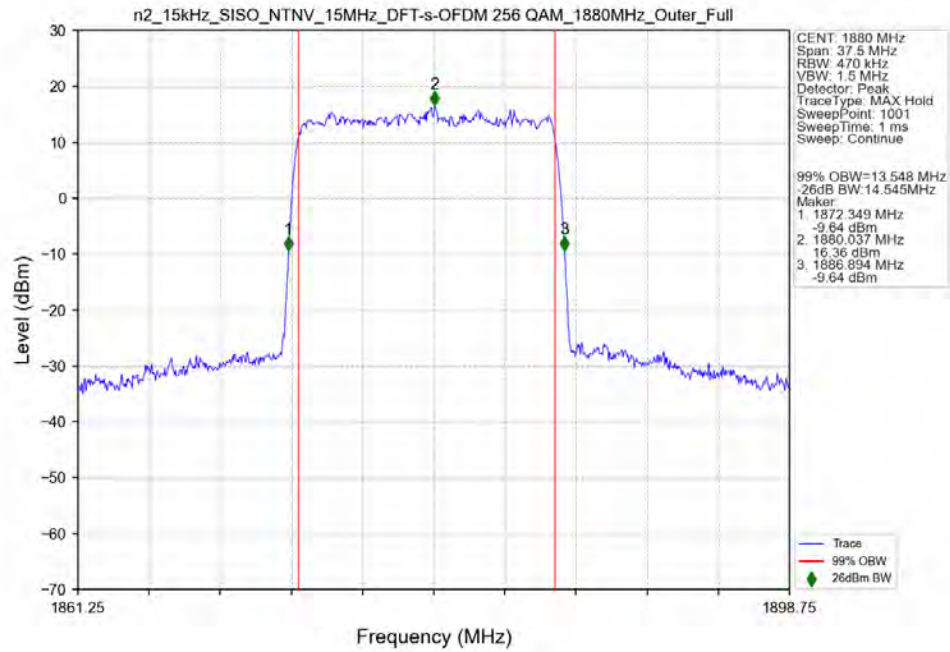
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_1880MHz_Outer_Full_Ant13



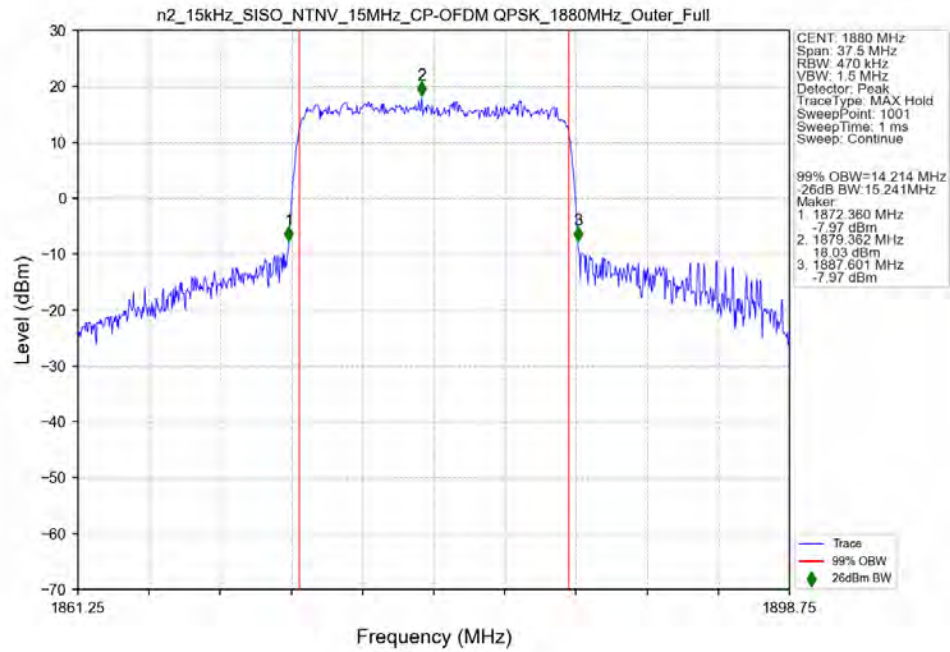
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_1880MHz_Outer_Full_Ant13



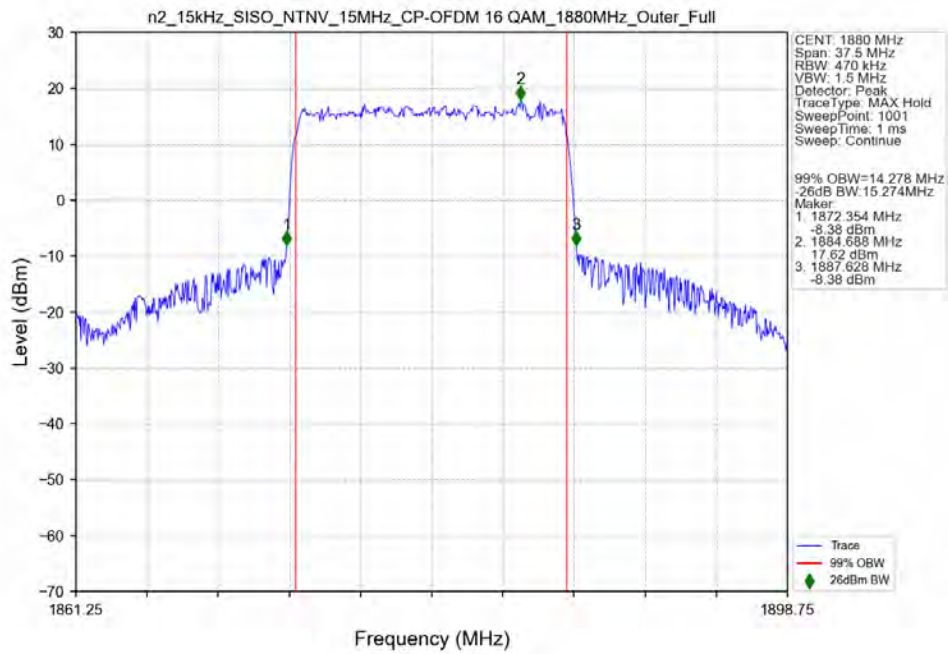
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant13



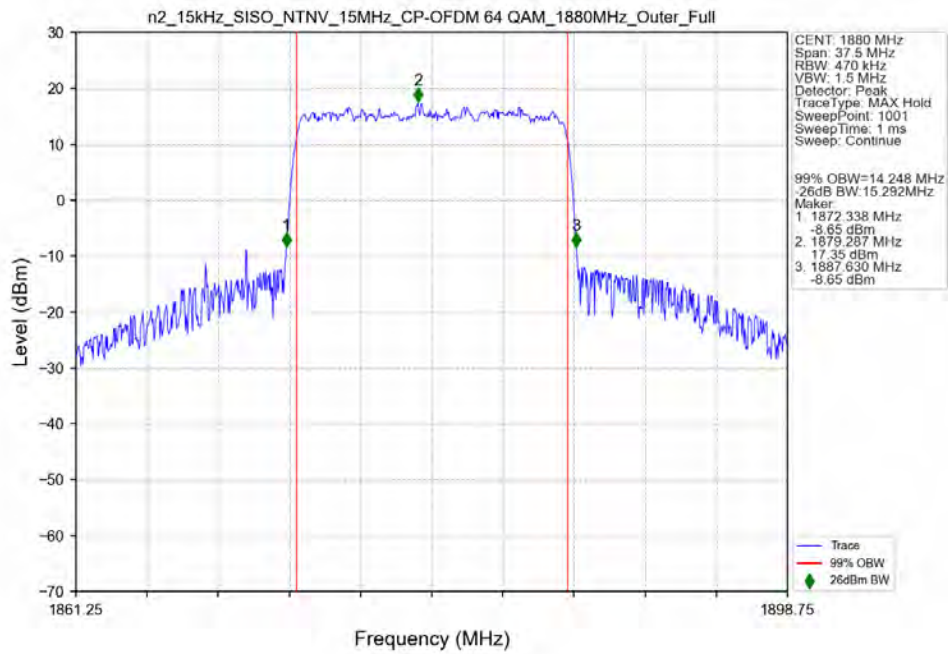
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant13



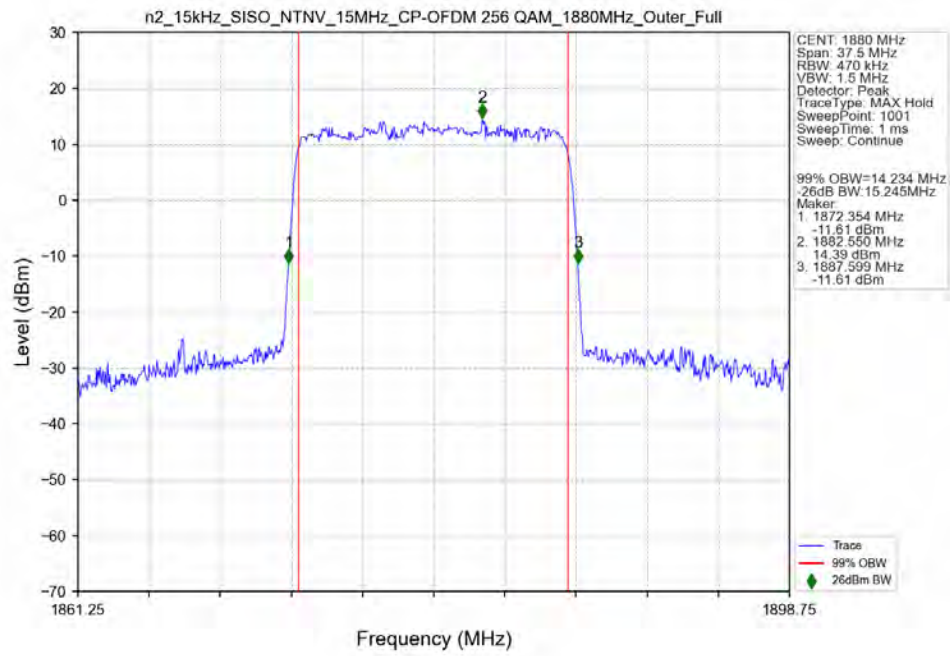
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full_Ant13



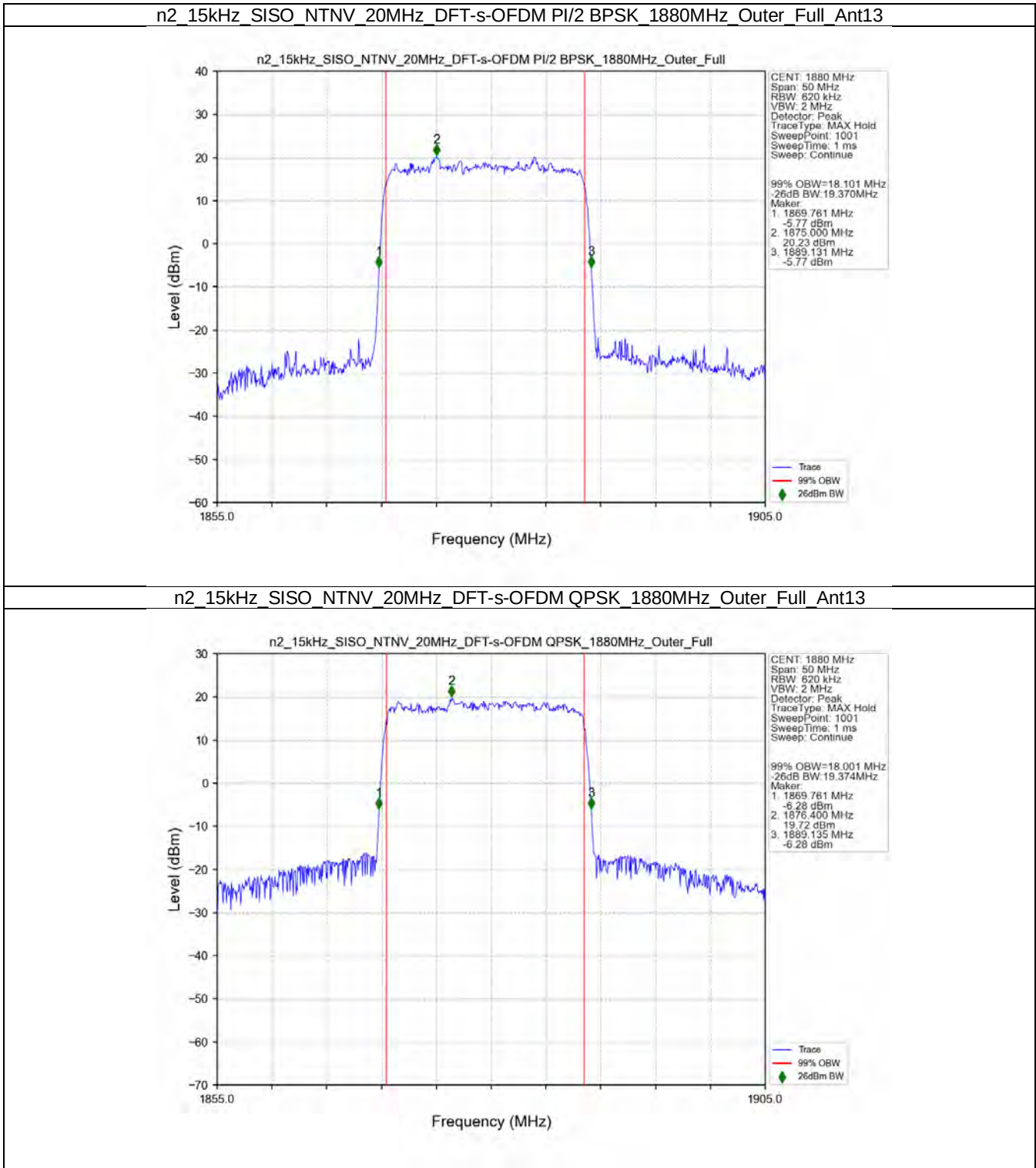
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 1880MHz_Outer_Full_Ant13



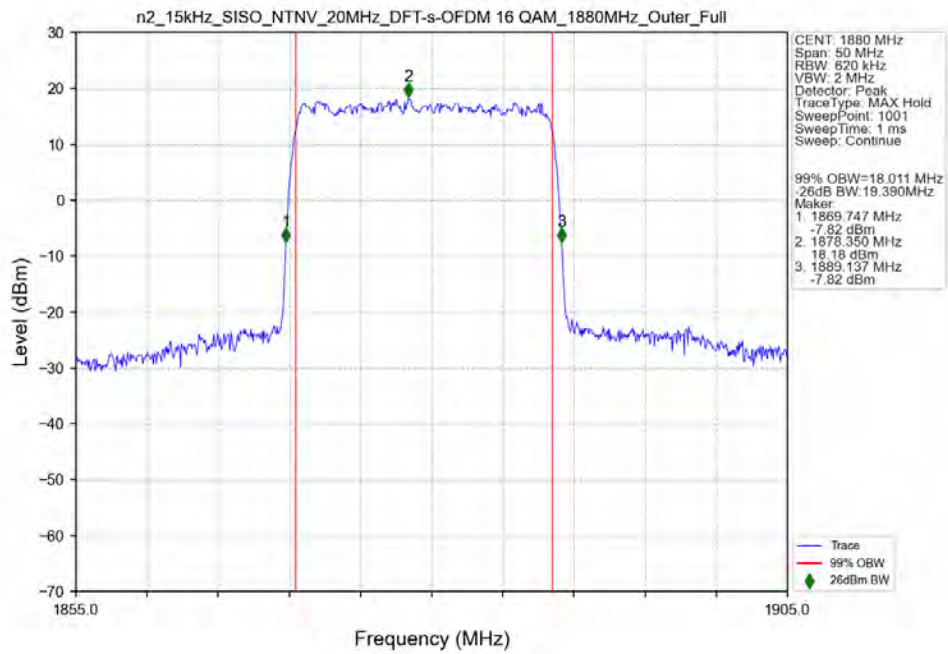
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant13



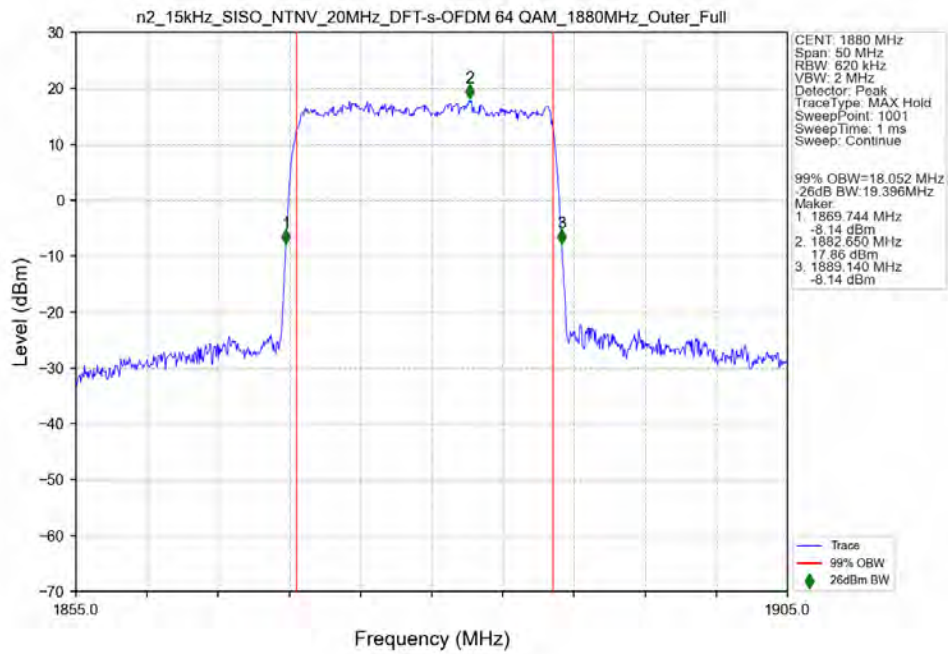
3.2.4 15k_SISO_20MHz_NTNV



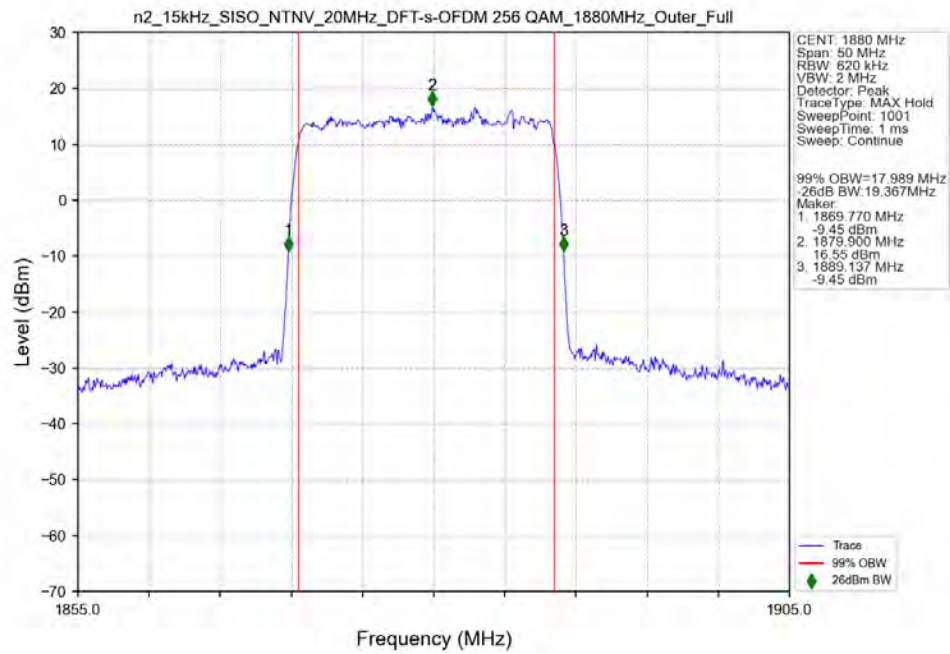
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM 1880MHz_Outer_Full_Ant13



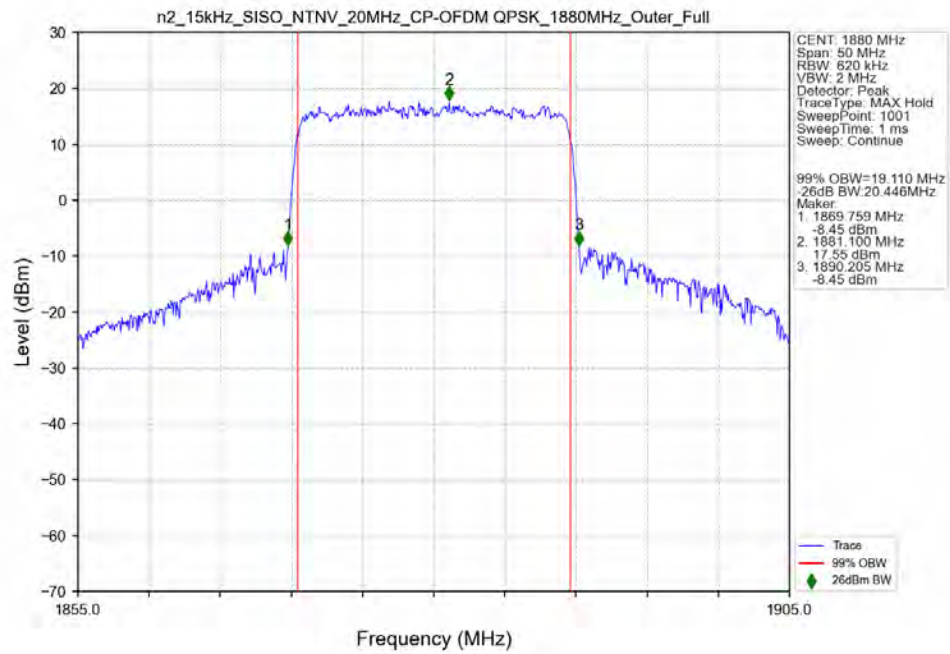
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM 1880MHz_Outer_Full_Ant13



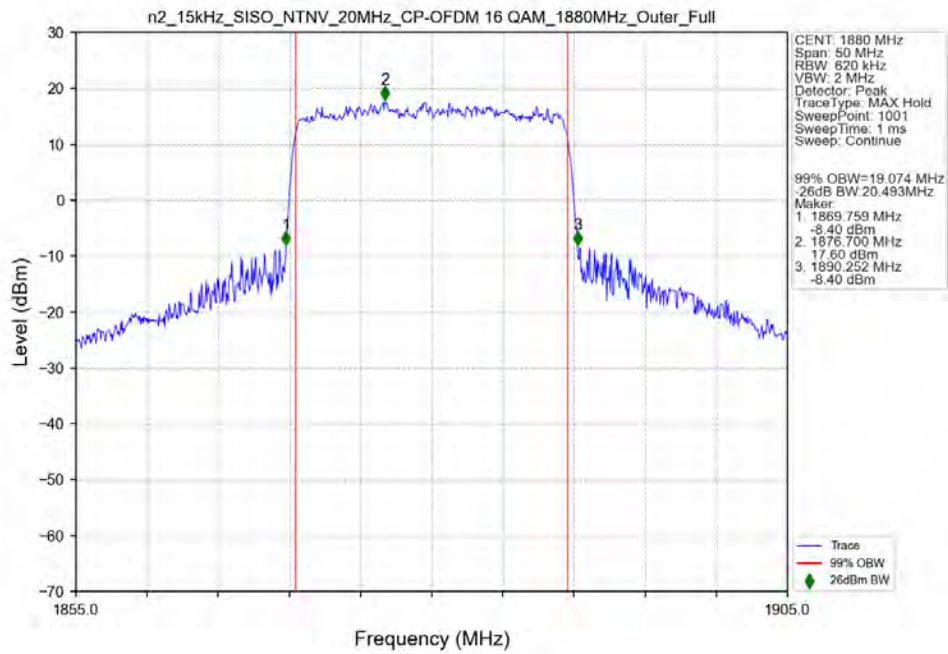
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant13



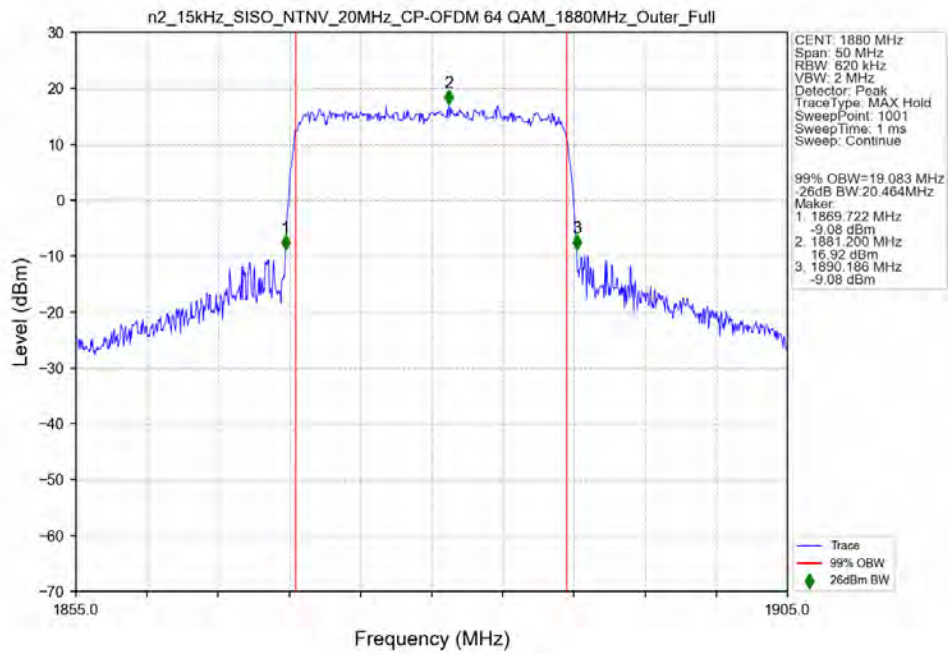
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant13



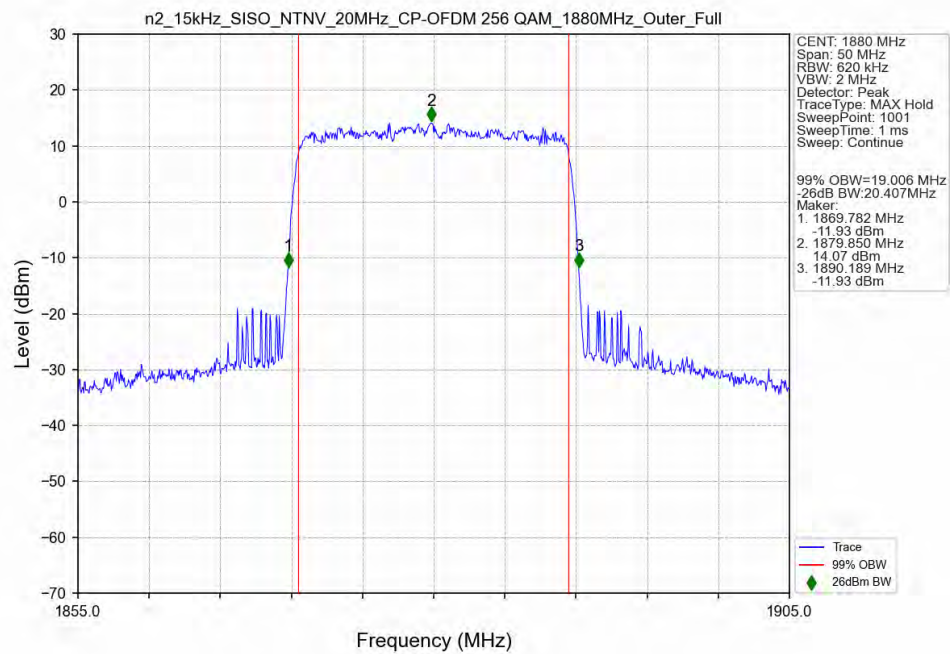
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_1880MHz_Outer_Full_Ant13



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_64_QAM_1880MHz_Outer_Full_Ant13



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant13



4. Peak-Average Ratio

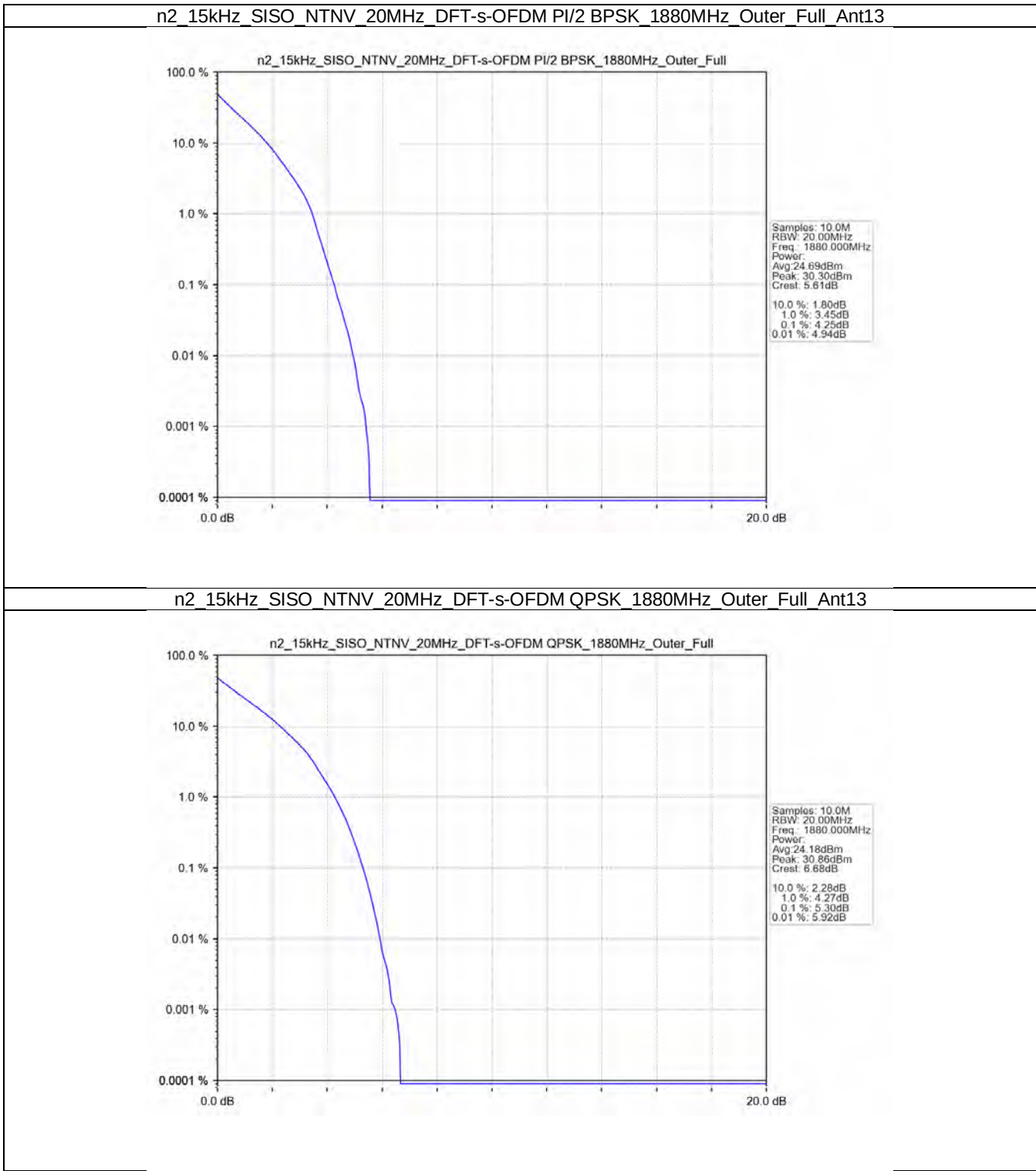
4.1 Test Result

4.1.1 15k_SISO_20MHz_NTNV

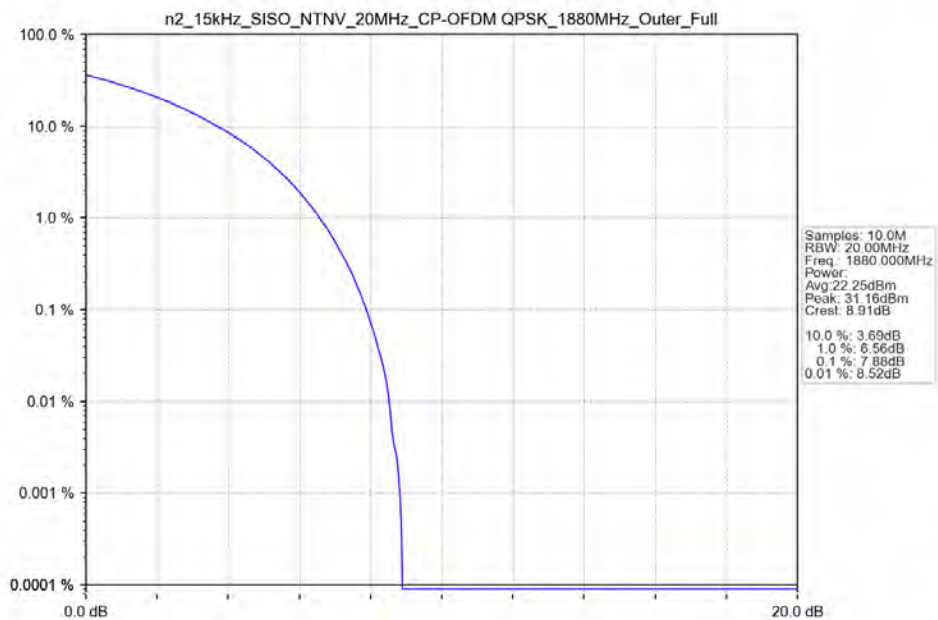
5G NR n2 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	4.25	/	/	<=13	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	5.30	/	/	<=13	Pass
CP-OFDM QPSK	1880	Outer_Full	7.88	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15k_SISO_20MHz_NTNV



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant13



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n2 SCS=15kHz SISO 5MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant13	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 NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant13	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

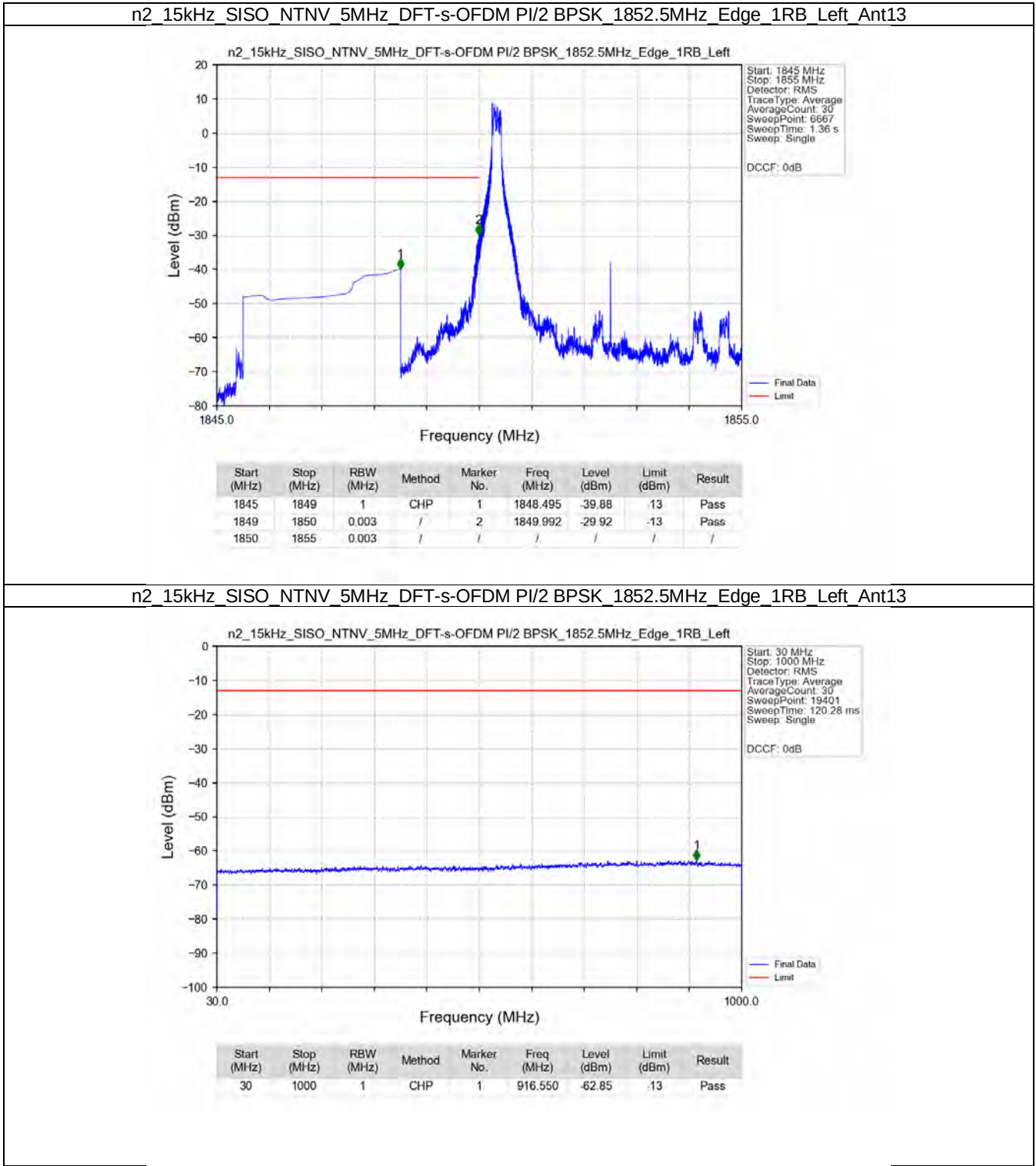
5.1.3 15k_SISO_20MHz_NTNV

5G NR n2 SCS=15kHz SISO 20MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge 1RB Left	Refer To Test Graph				Pass

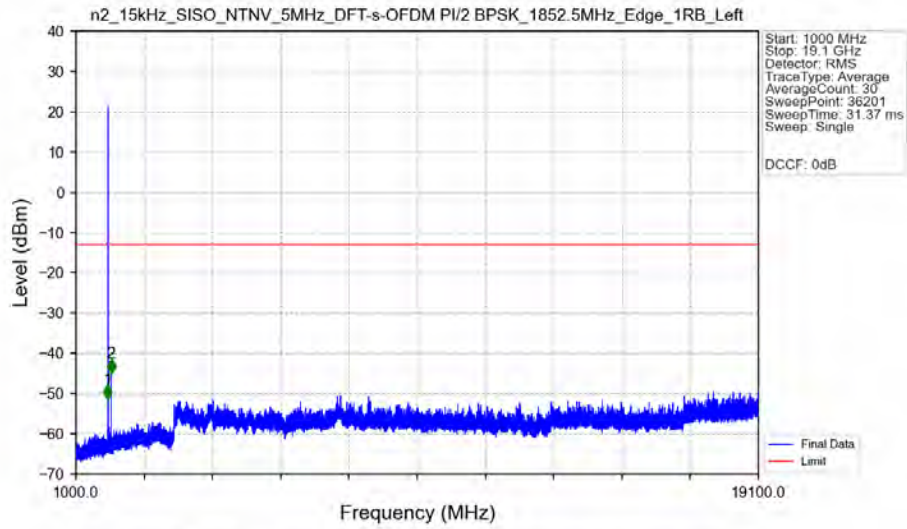
		Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
	1900	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	1880	Edge_1RB_Left	Refer To Test Graph	Pass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

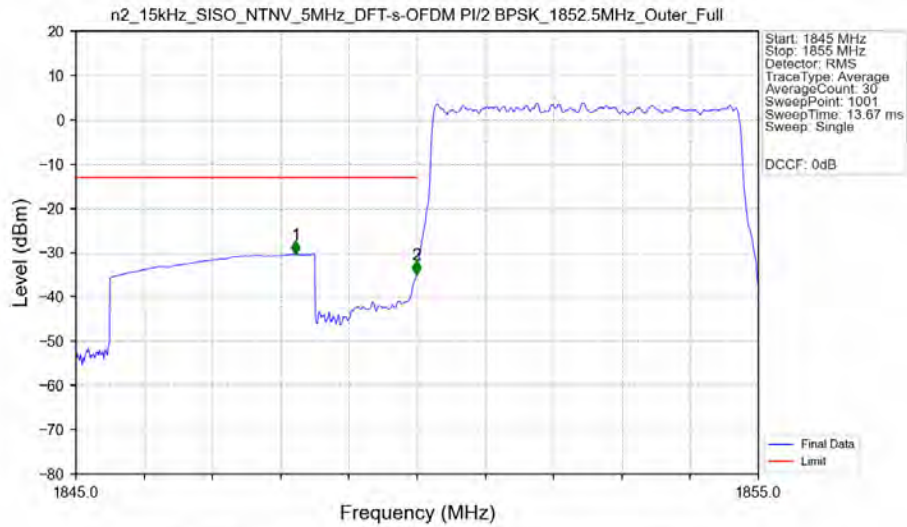
5.2.1 15k_SISO_5MHz_NTNV



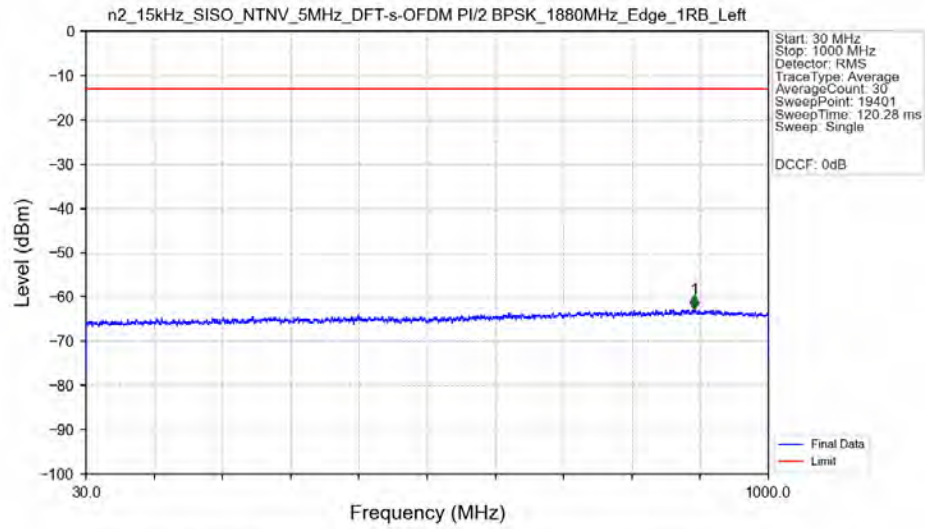
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1852.5MHz_Edge_1RB_Left_Ant13



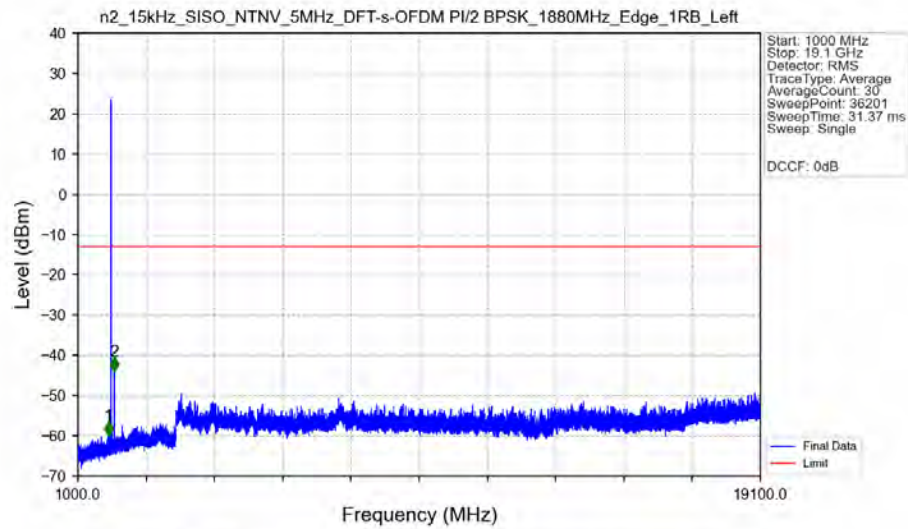
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1852.5MHz_Outer_Full_Ant13



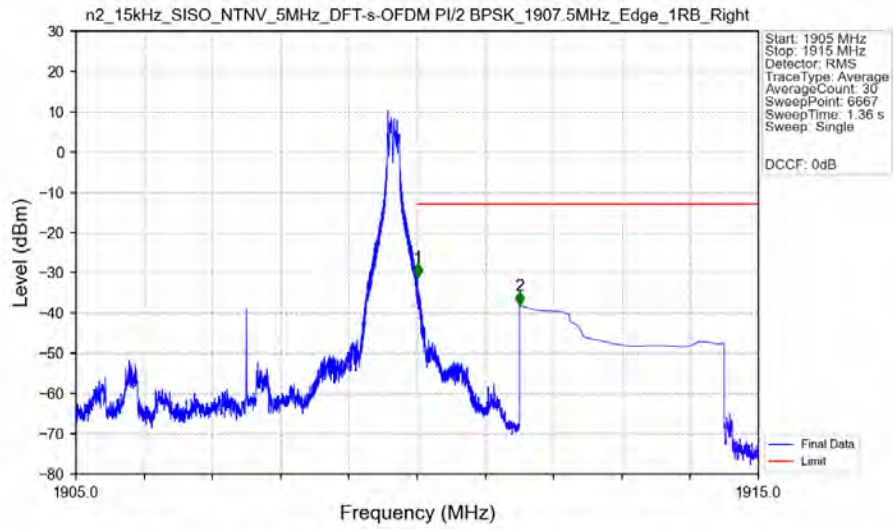
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant13



n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant13

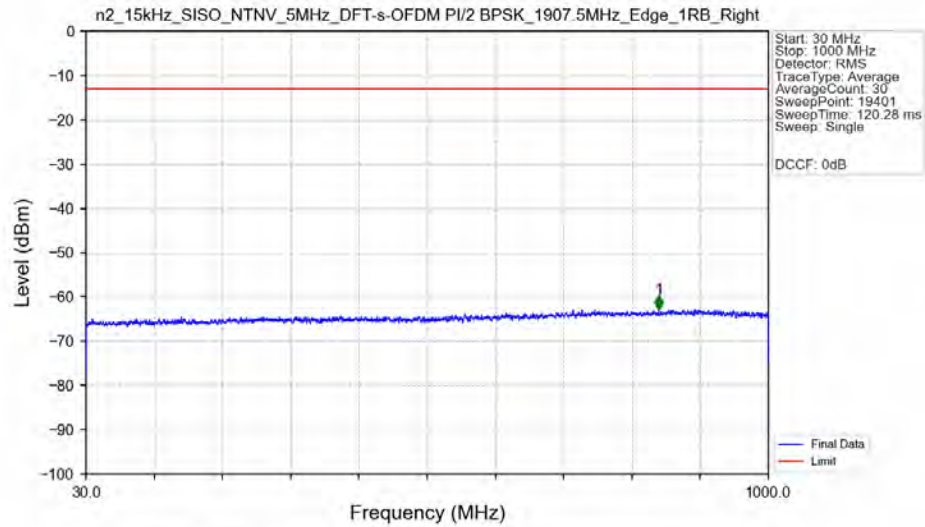


n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Edge_1RB_Right_Ant13



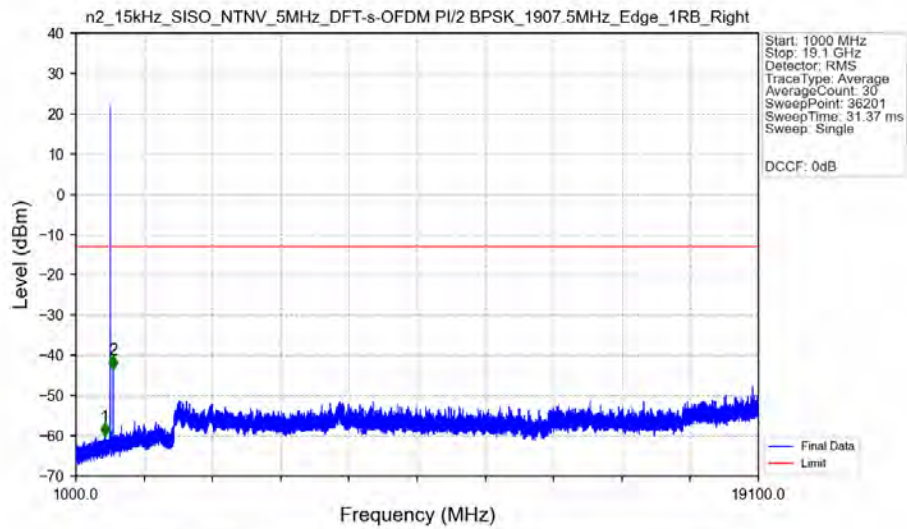
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.006	-31.03	-13	Pass
1911	1915	1	CHP	2	1911.500	-38.16	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Edge_1RB_Right_Ant13

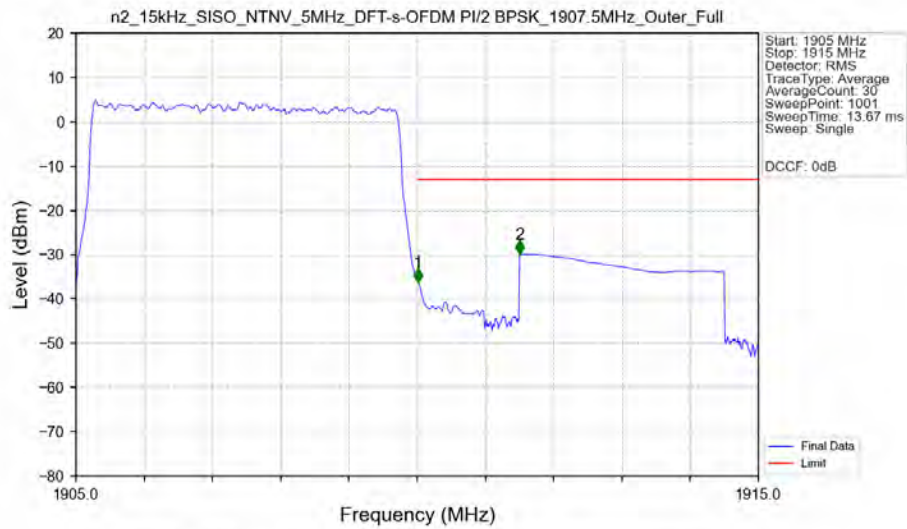


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	844.200	-62.75	-13	Pass

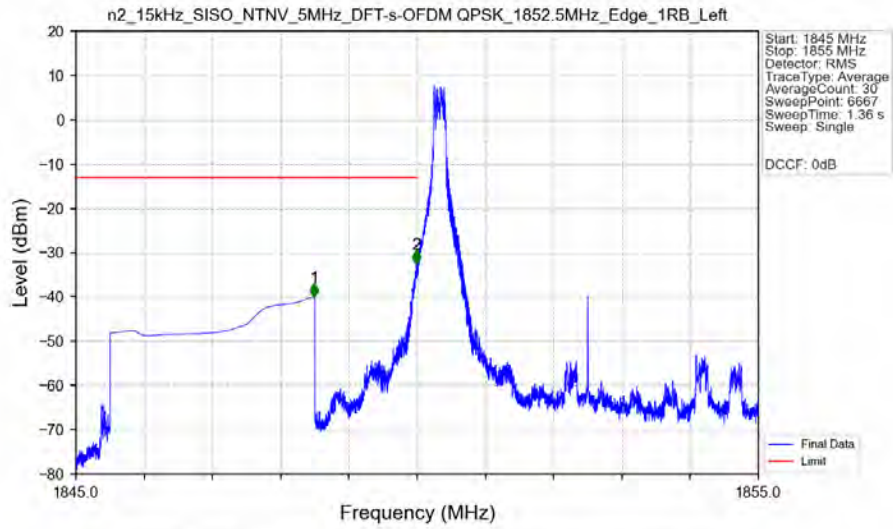
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Edge_1RB_Right_Ant13



n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Outer_Full_Ant13

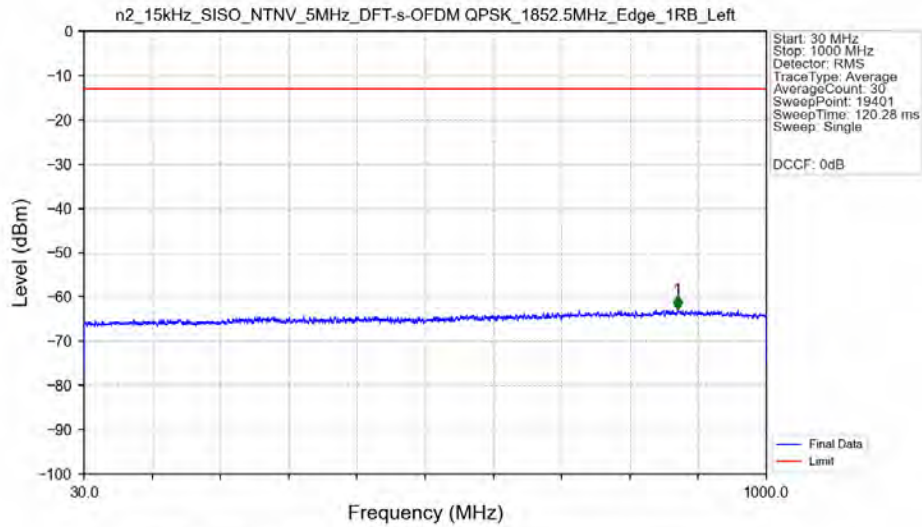


n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant13



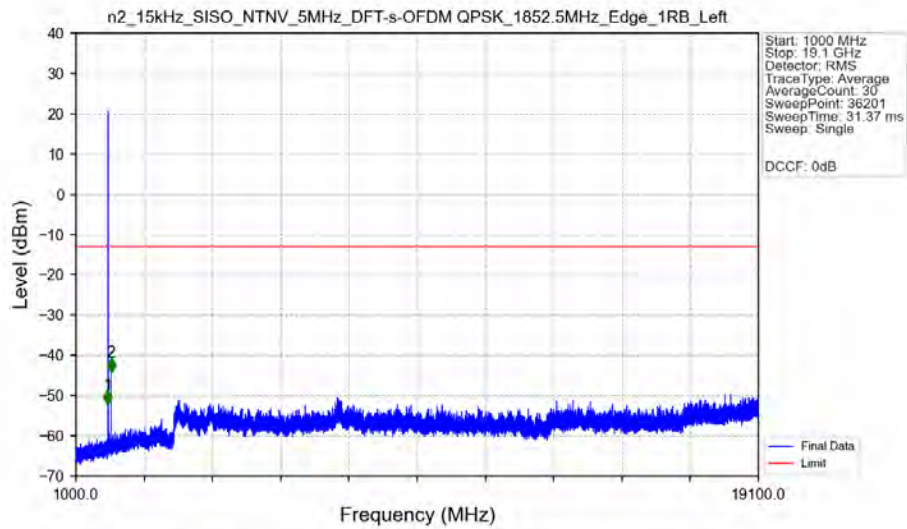
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.488	-40.01	-13	Pass
1849	1850	0.003	/	2	1849.988	-32.57	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant13



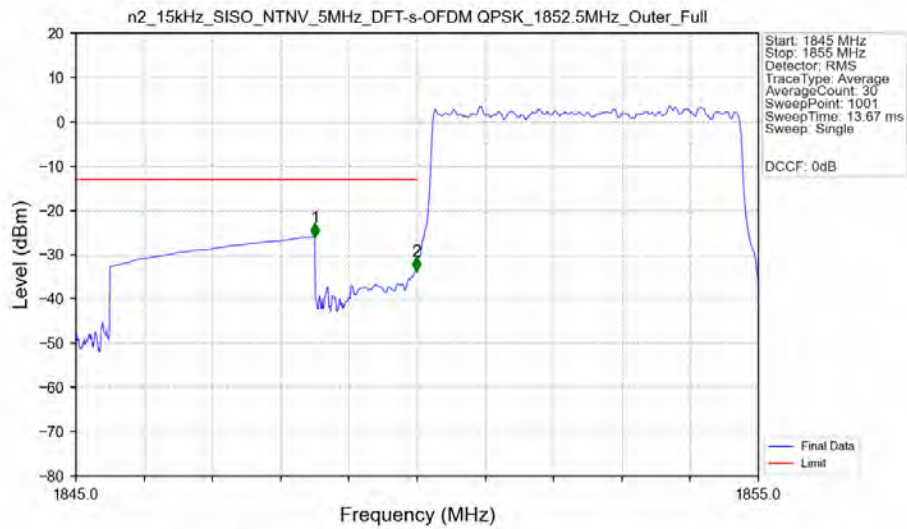
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	873.850	-62.85	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant13



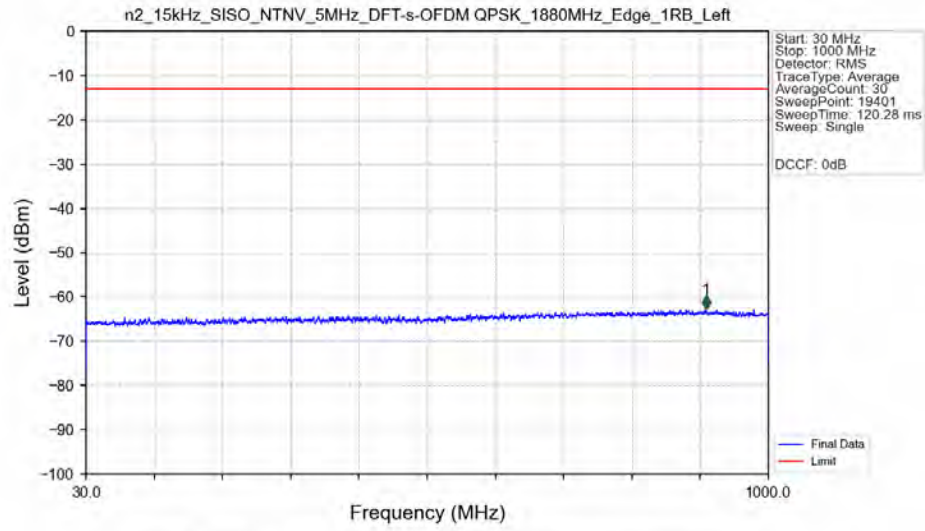
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-52.11	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1931.500	-44.12	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Outer_Full_Ant13

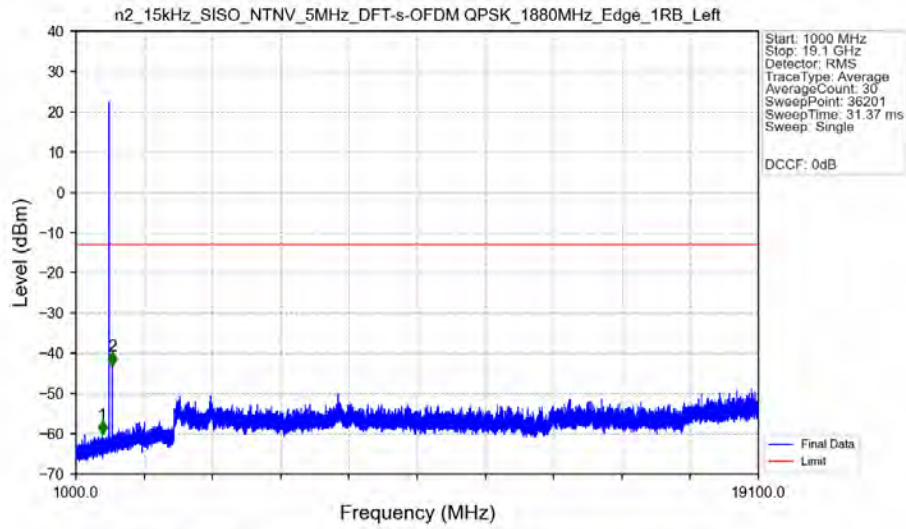


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-26.04	-13	Pass
1849	1850	0.04986	CHP	2	1849.990	-33.75	-13	Pass
1850	1855	0.04986	CHP	/	/	/	/	/

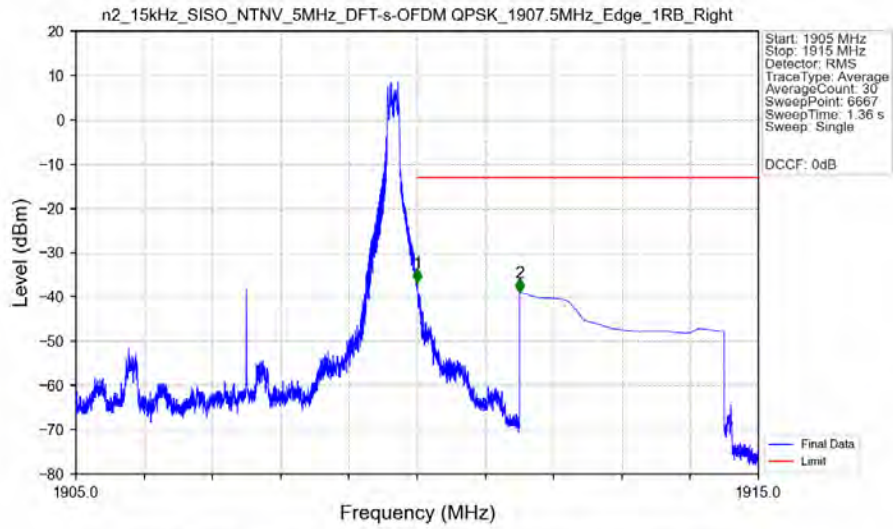
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant13



n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant13

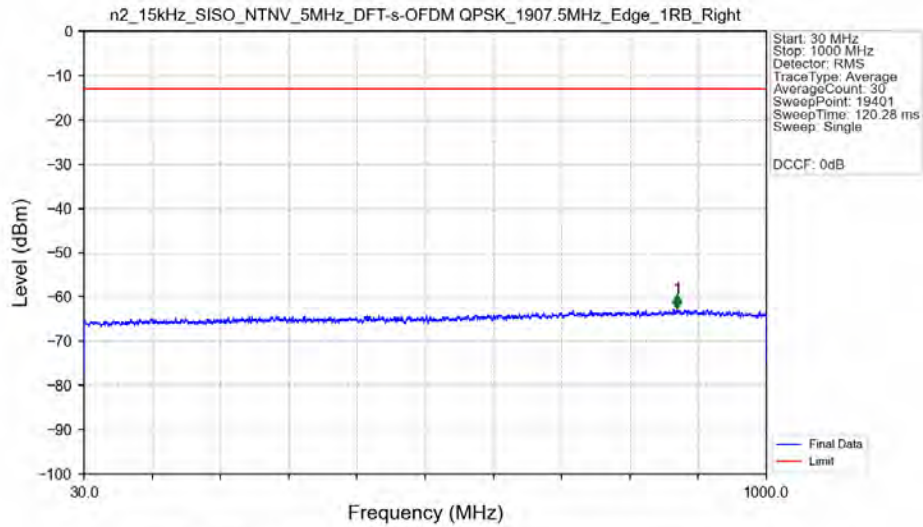


n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant13



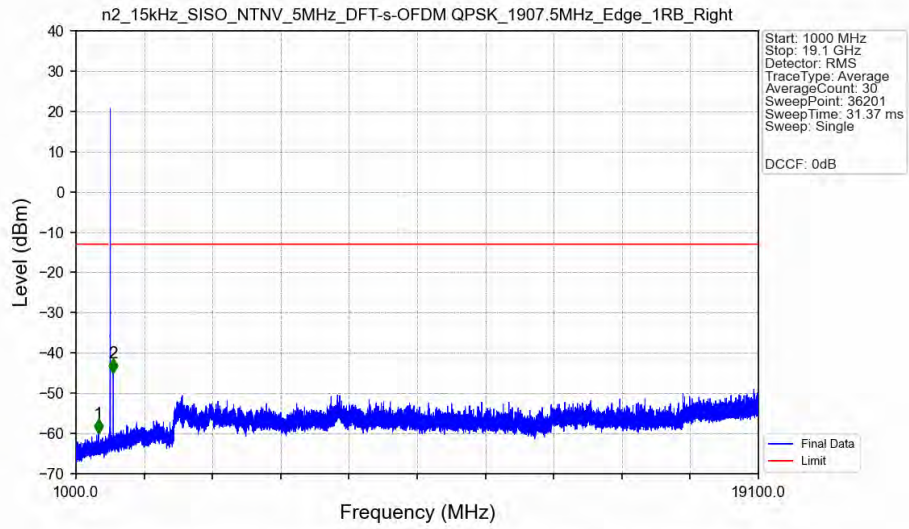
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-36.86	-13	Pass
1911	1915	1	CHP	2	1911.500	-38.92	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant13



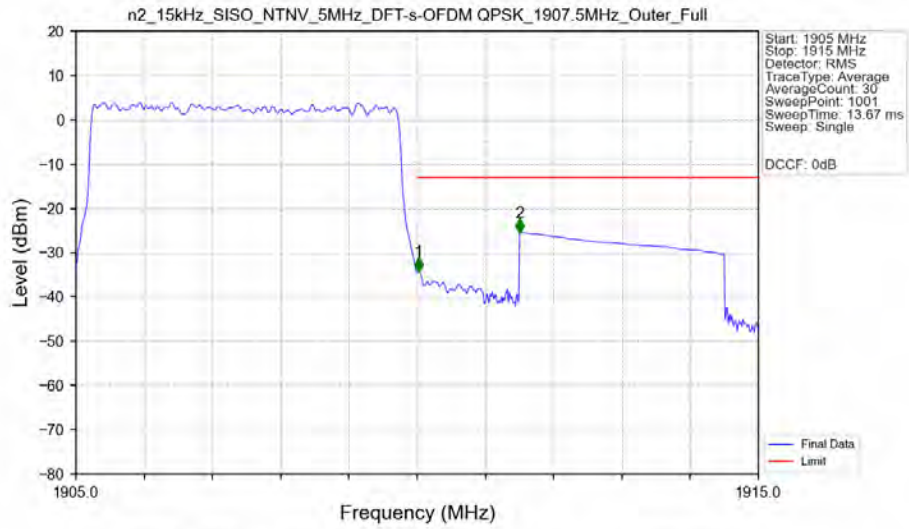
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	872.850	-62.59	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant13



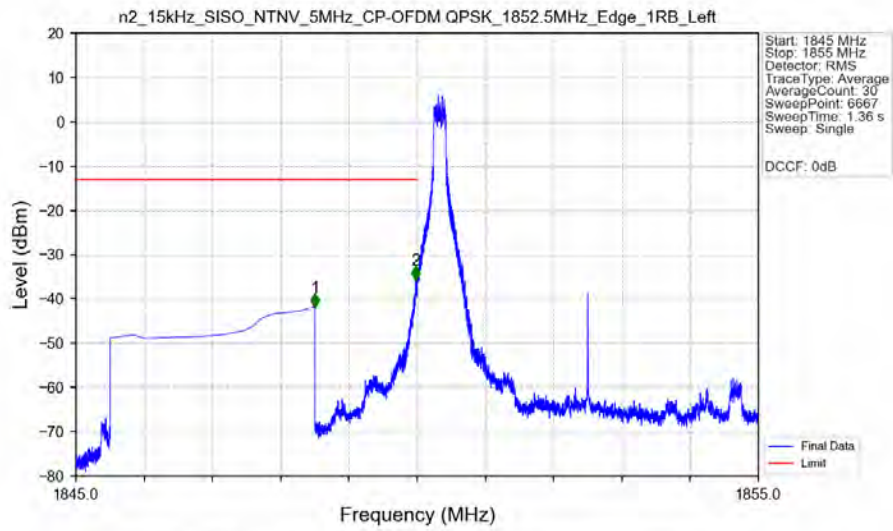
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1599.000	-59.97	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1987.000	-44.88	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Outer_Full_Ant13



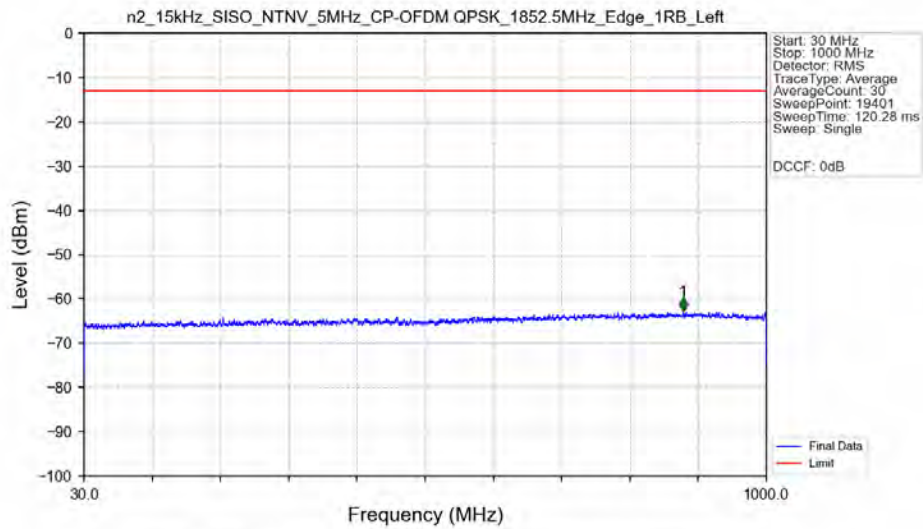
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.05014	CHP	/	/	/	/	/
1910	1911	0.05014	CHP	1	1910.020	-34.16	-13	Pass
1911	1915	1	CHP	2	1911.500	-25.55	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant13



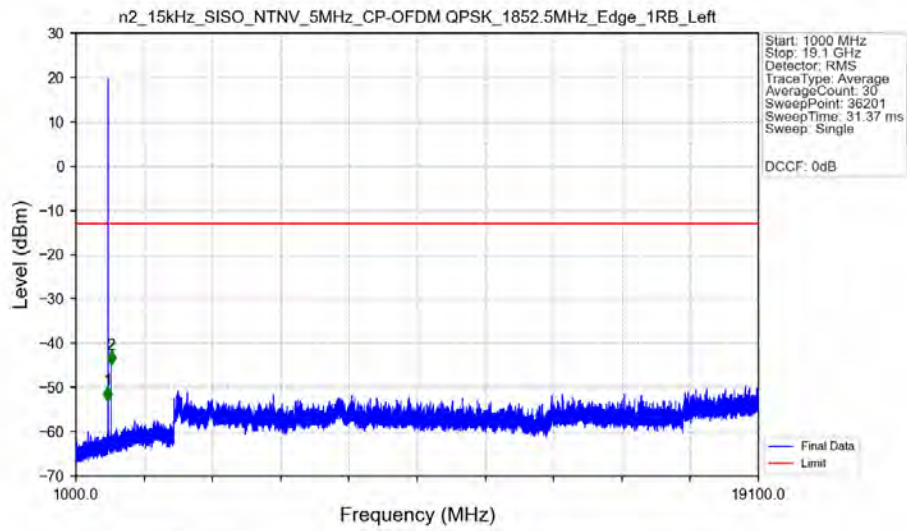
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-41.82	-13	Pass
1849	1850	0.003	/	2	1849.979	-35.73	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant13



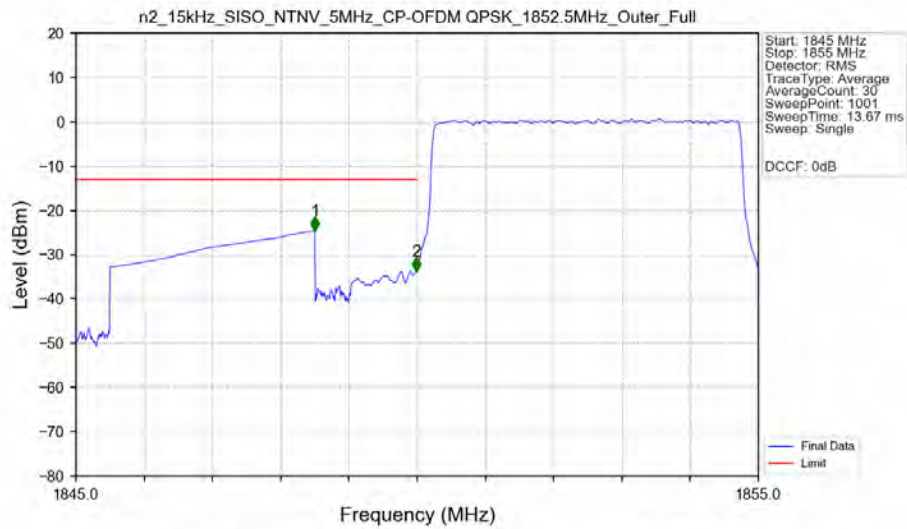
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	881.500	-62.86	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant13



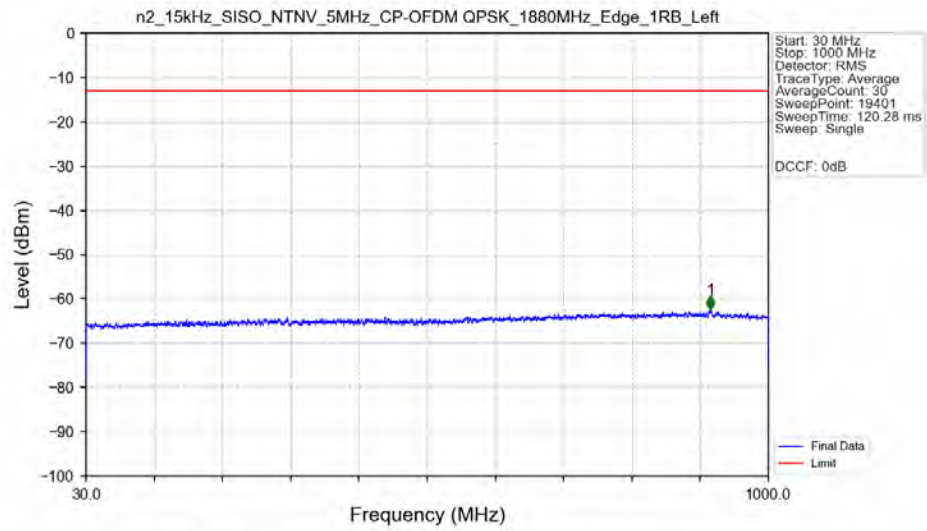
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-52.92	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1932.000	-44.87	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Outer_Full_Ant13

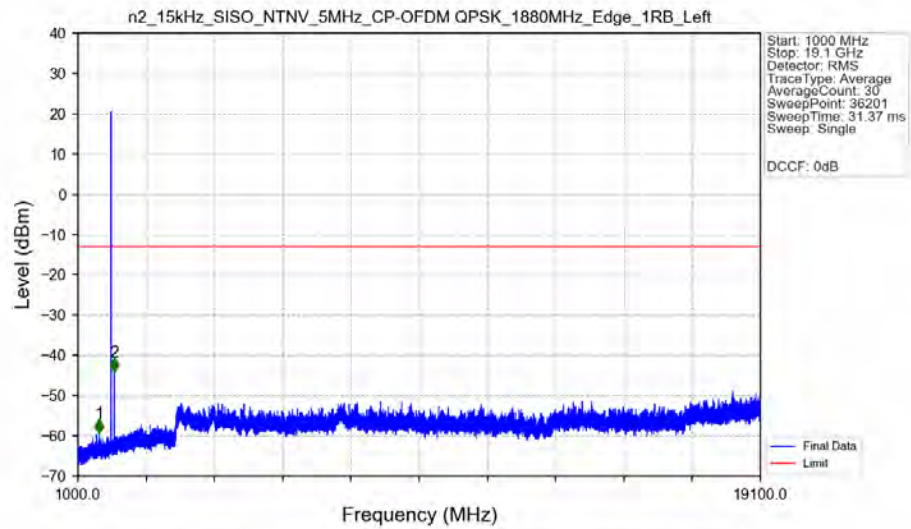


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-24.64	-13	Pass
1849	1850	0.05014	CHP	2	1849.990	-33.70	-13	Pass
1850	1855	0.05014	CHP	/	/	/	/	/

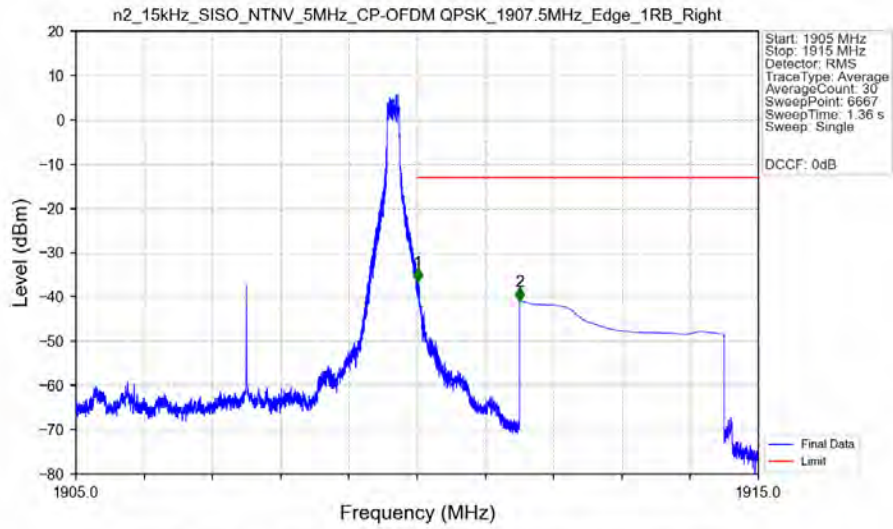
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant13



n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant13

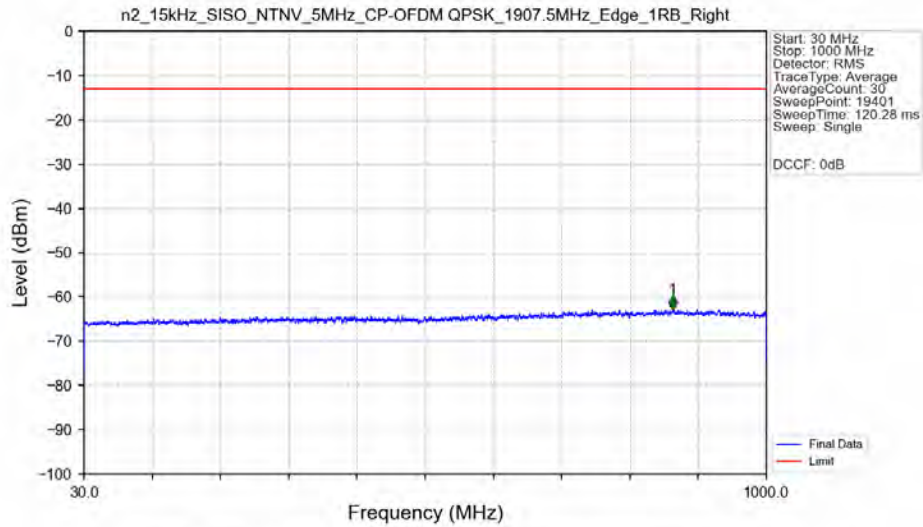


n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant13



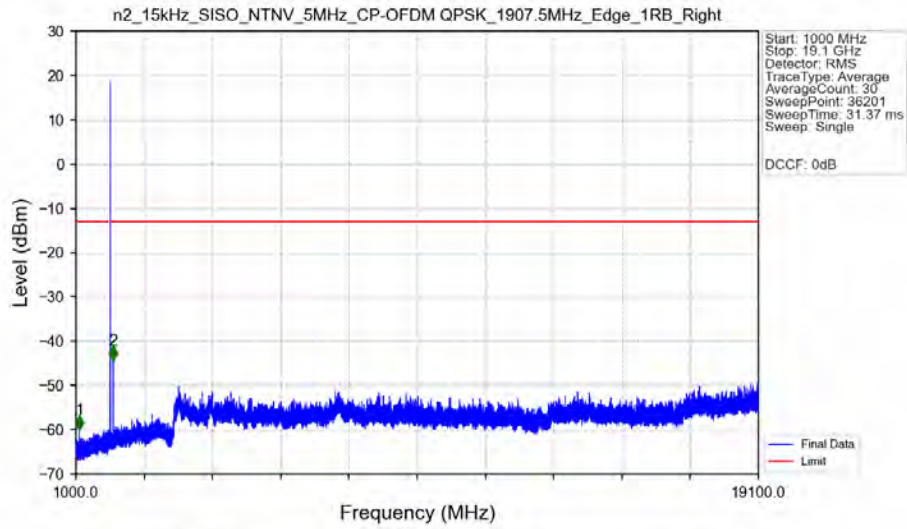
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.009	-36.55	-13	Pass
1911	1915	1	CHP	2	1911.500	-40.94	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant13



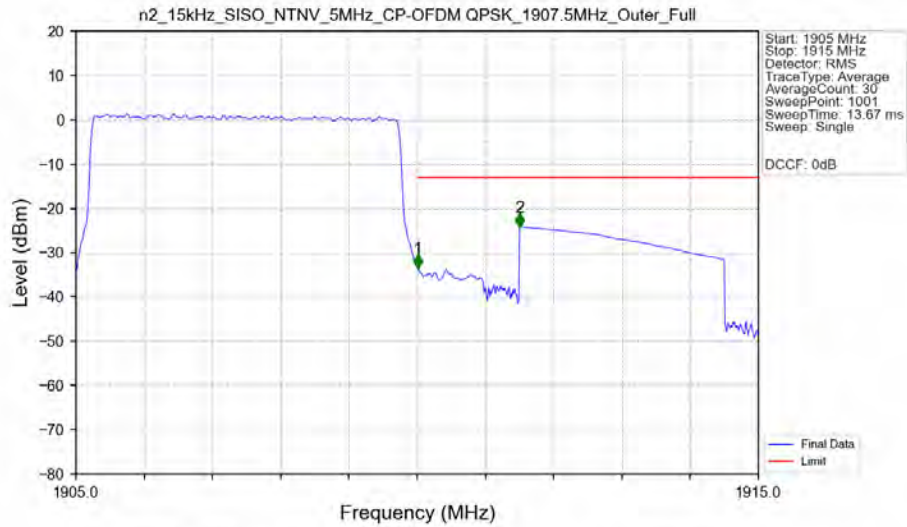
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	866.950	-62.77	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant13



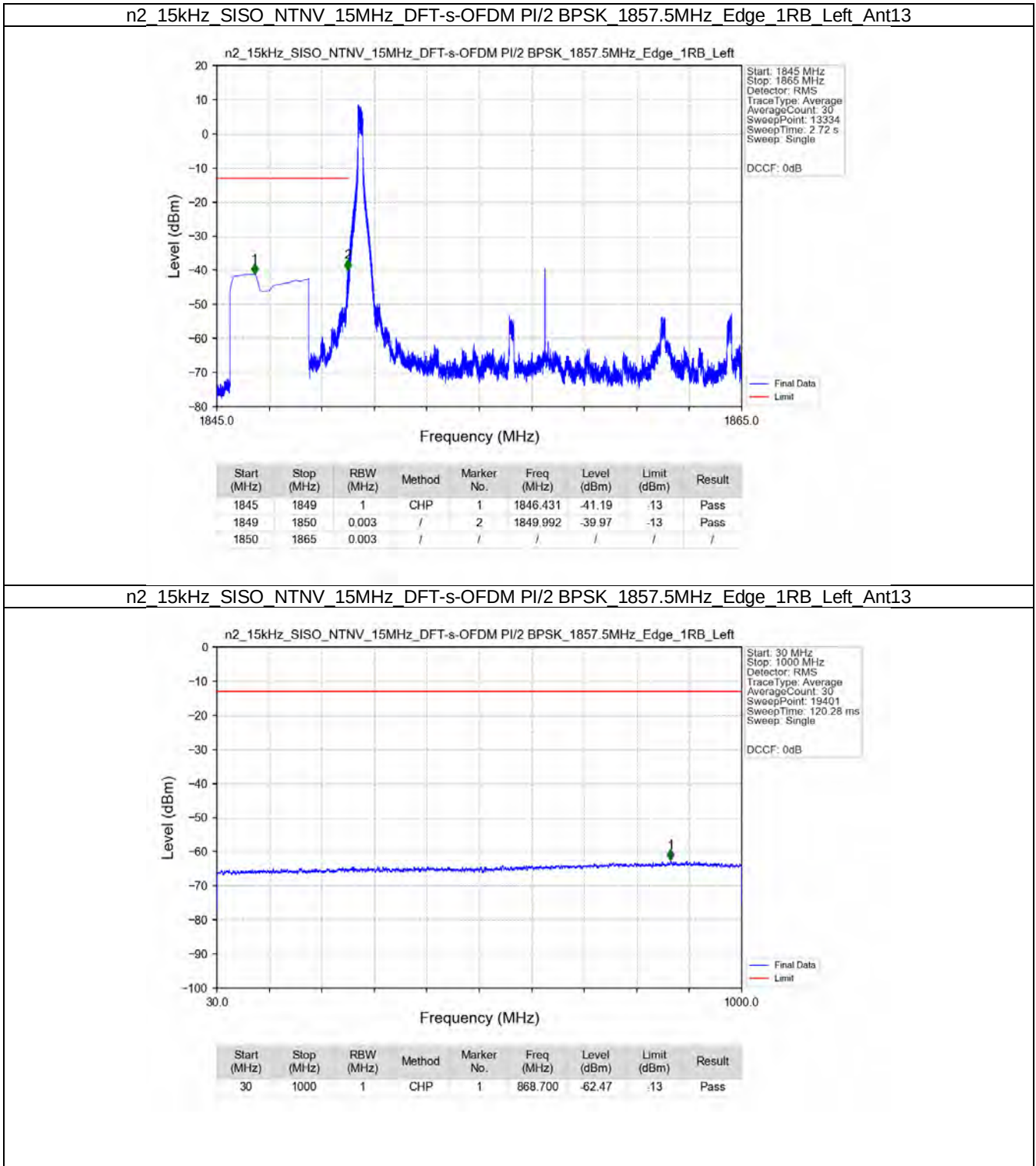
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1092.500	-59.95	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1988.000	-44.27	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Outer_Full_Ant13

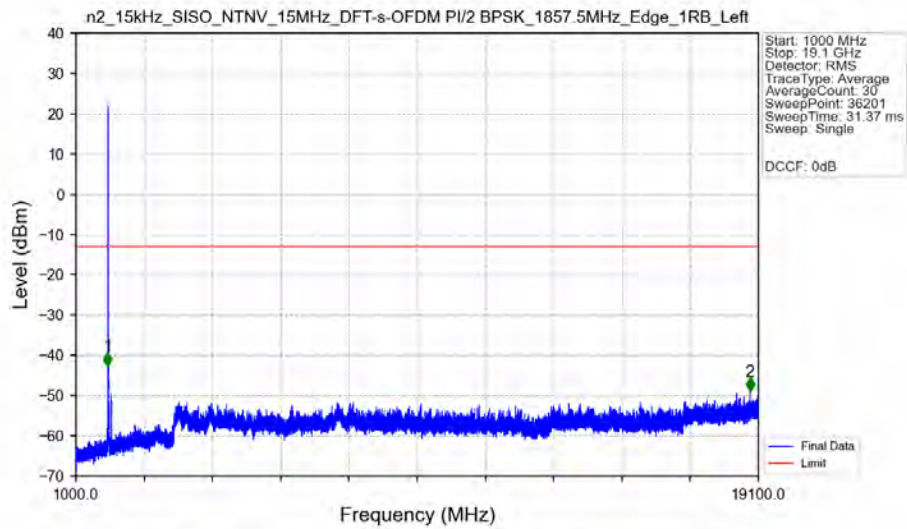


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.05014	CHP	/	/	/	/	/
1910	1911	0.05014	CHP	1	1910.010	-33.48	-13	Pass
1911	1915	1	CHP	2	1911.500	-24.18	-13	Pass

5.2.2 15k_SISO_15MHz_NTNV

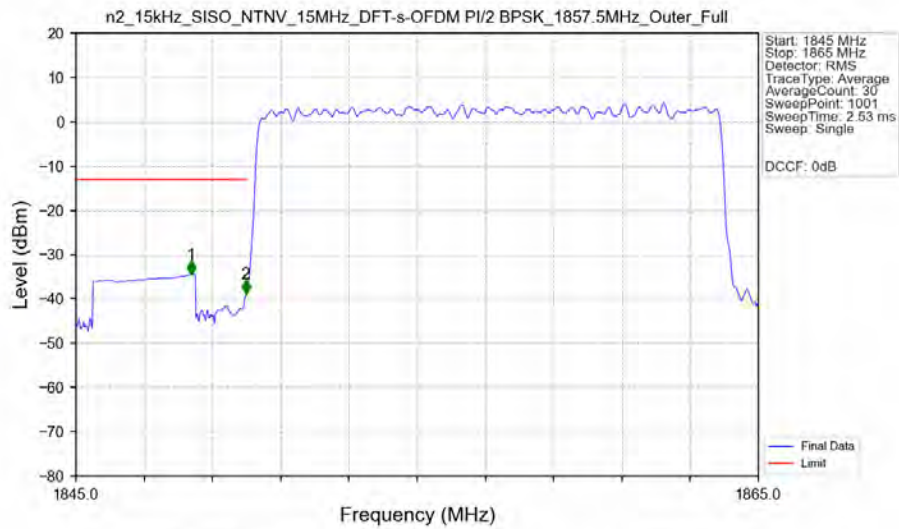


n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1857.5MHz_Edge_1RB_Left_Ant13



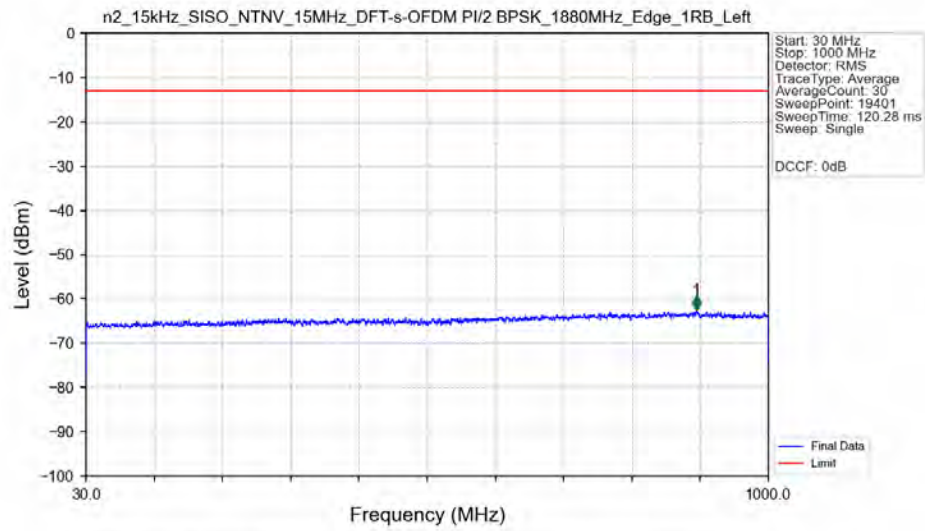
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.000	-42.59	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	18875.500	-48.87	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1857.5MHz_Outer_Full_Ant13

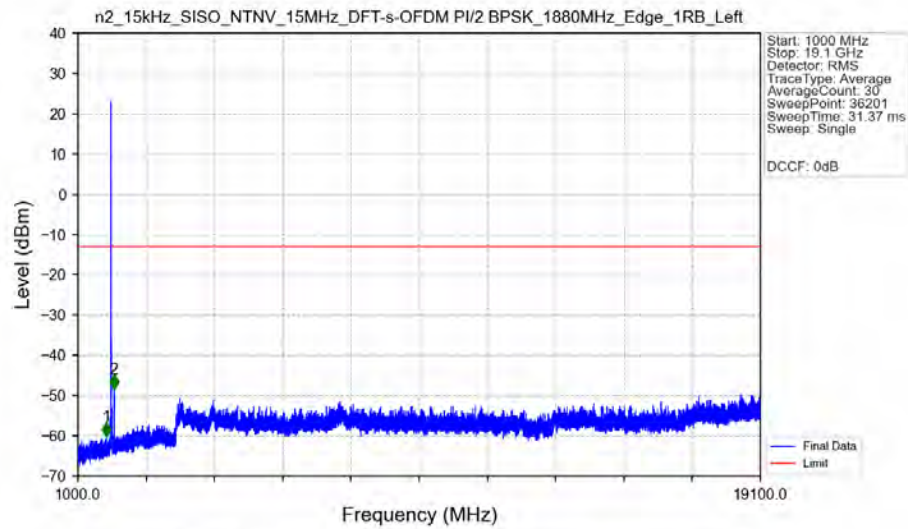


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.380	-34.48	-13	Pass
1849	1850	0.14555	CHP	2	1849.980	-38.83	-13	Pass
1850	1865	0.14555	CHP	/	/	/	/	/

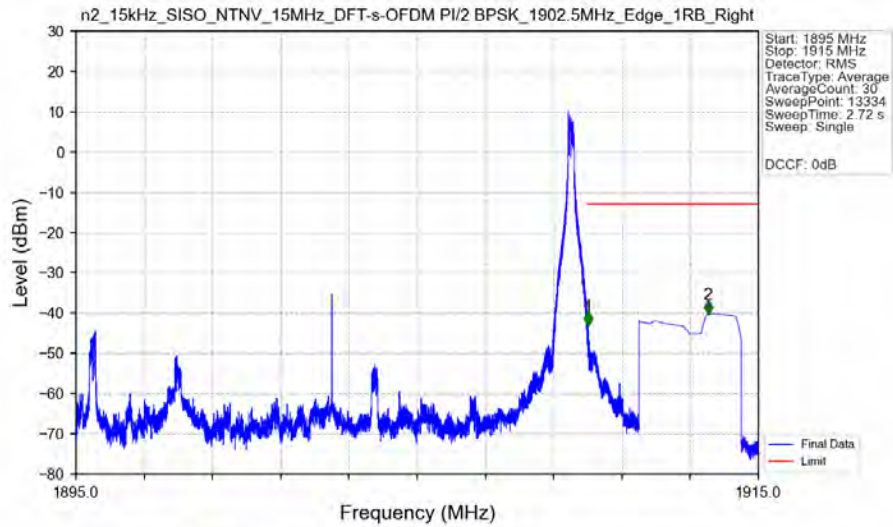
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant13



n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant13

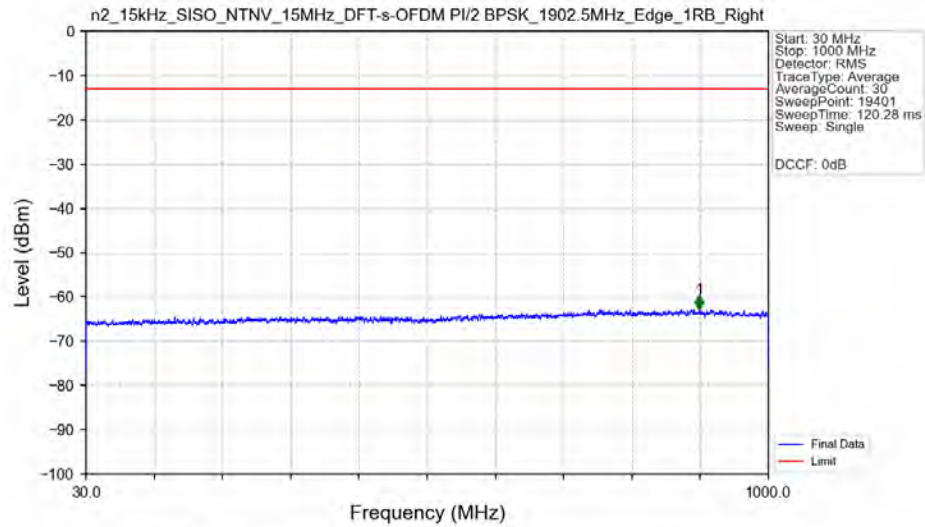


n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Edge_1RB_Right_Ant13



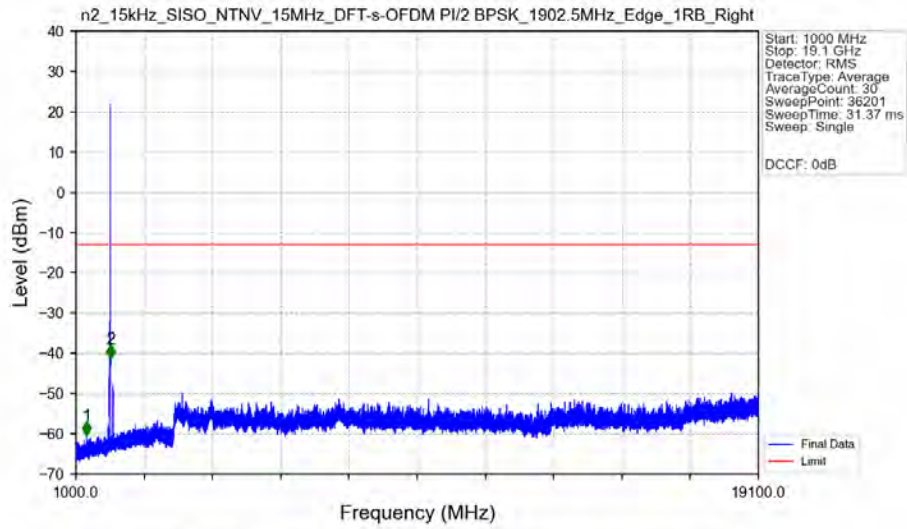
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.006	-43.02	-13	Pass
1911	1915	1	CHP	2	1913.522	-40.23	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Edge_1RB_Right_Ant13

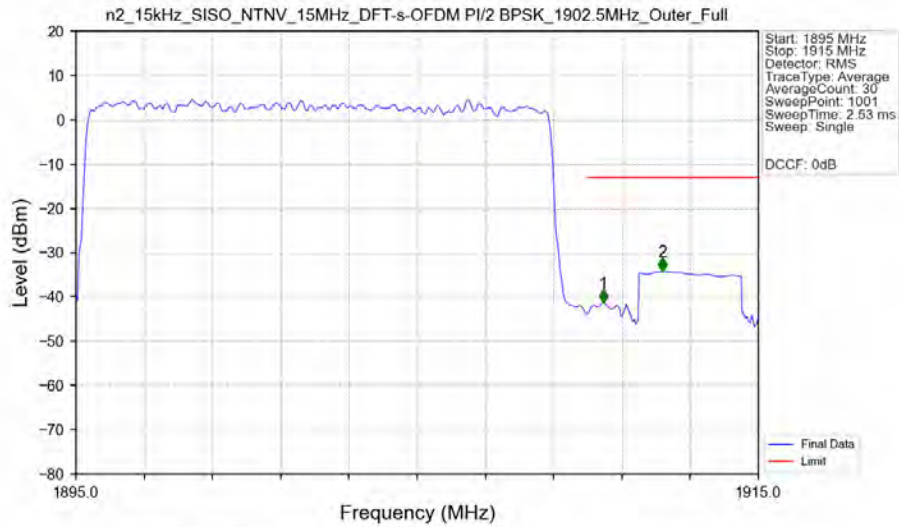


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	901.950	-62.76	-13	Pass

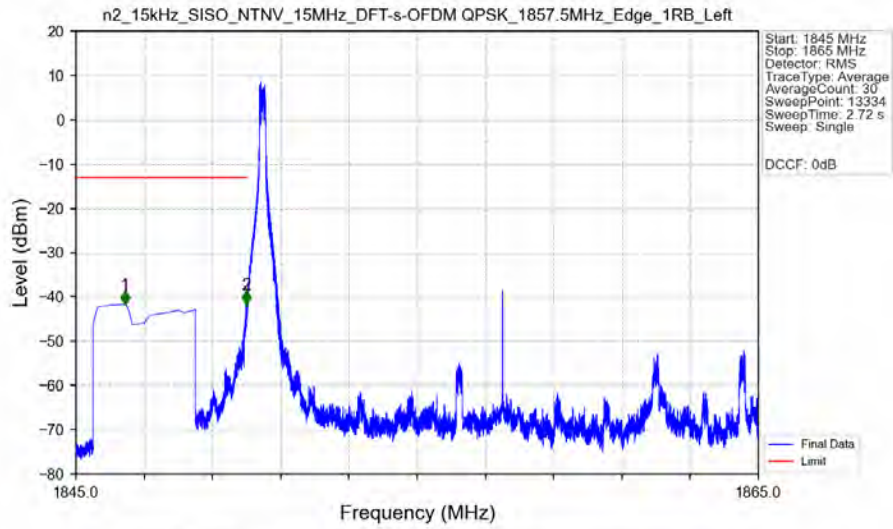
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Edge_1RB_Right_Ant13



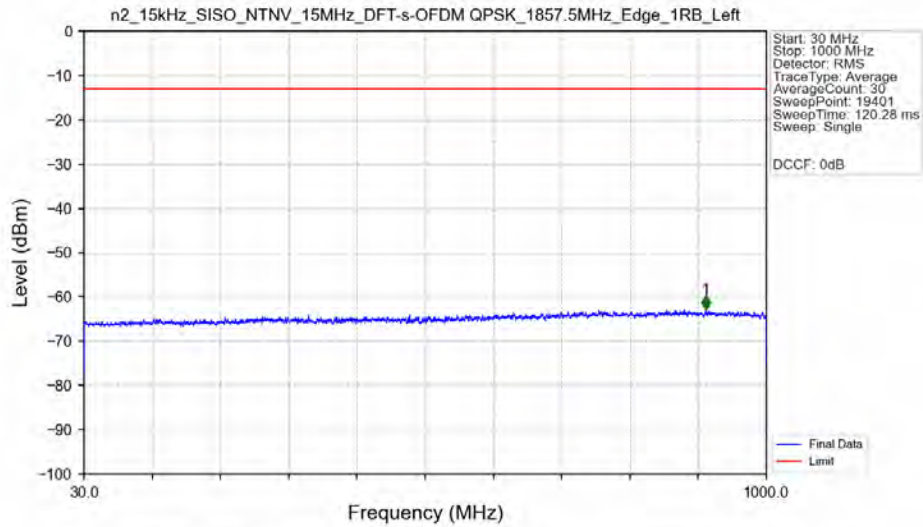
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Outer_Full_Ant13



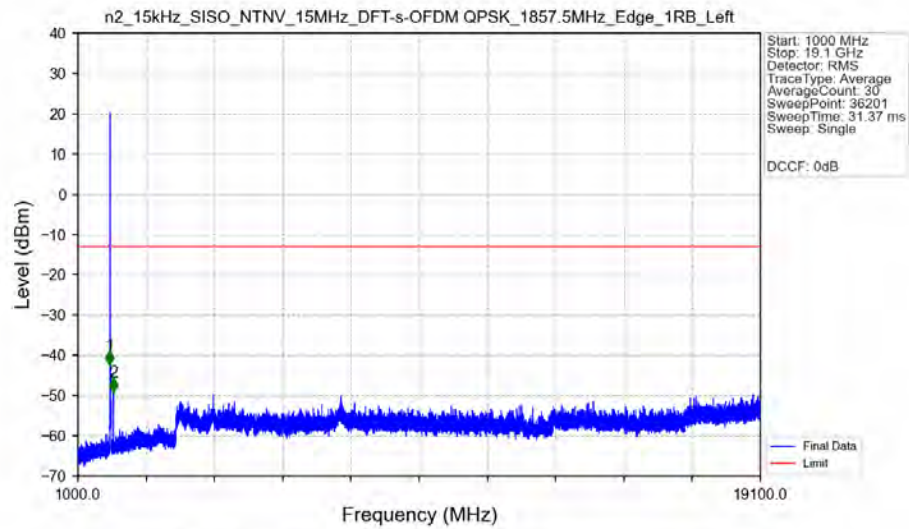
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant13



n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant13



n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant13



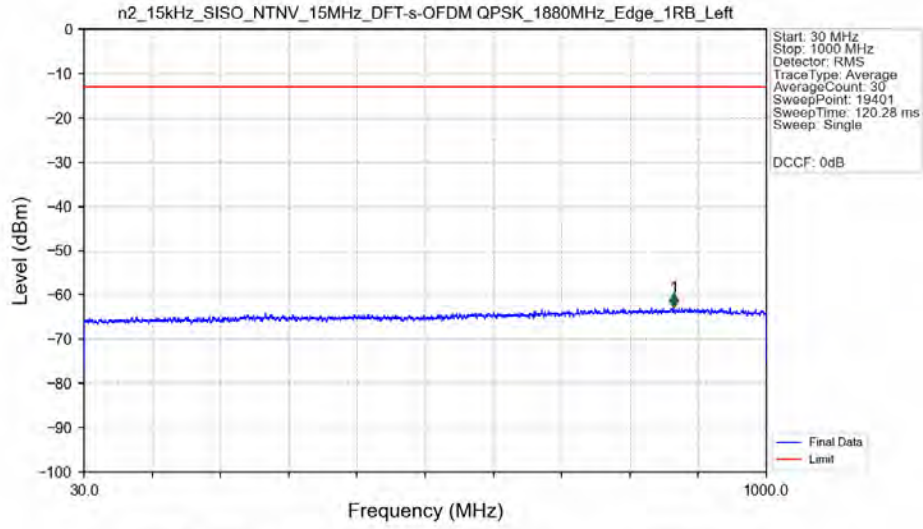
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.000	-42.34	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1937.000	-49.08	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Outer_Full_Ant13

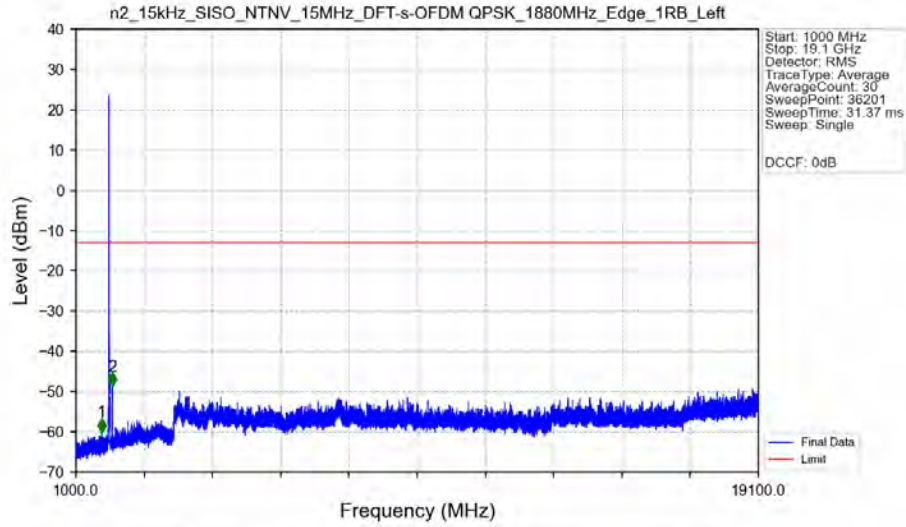


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.120	-29.79	-13	Pass
1849	1850	0.15241	CHP	2	1849.980	-35.99	-13	Pass
1850	1865	0.15241	CHP	/	/	/	/	/

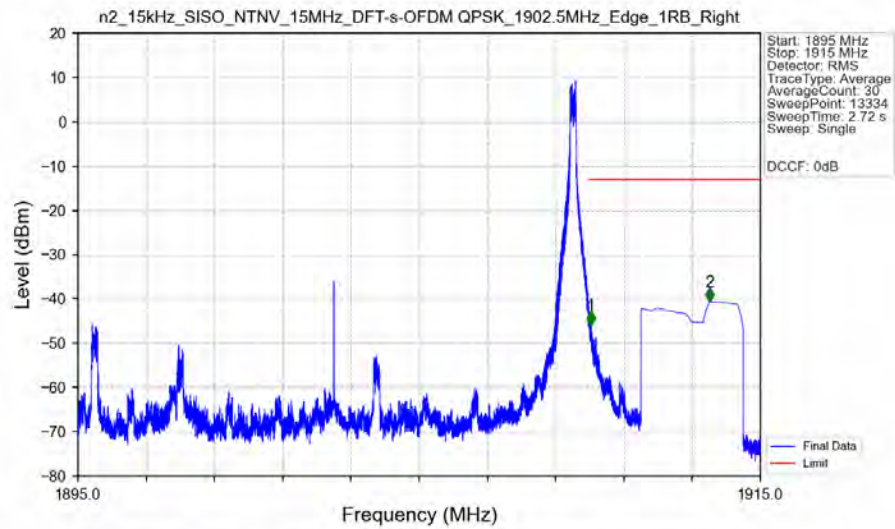
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant13



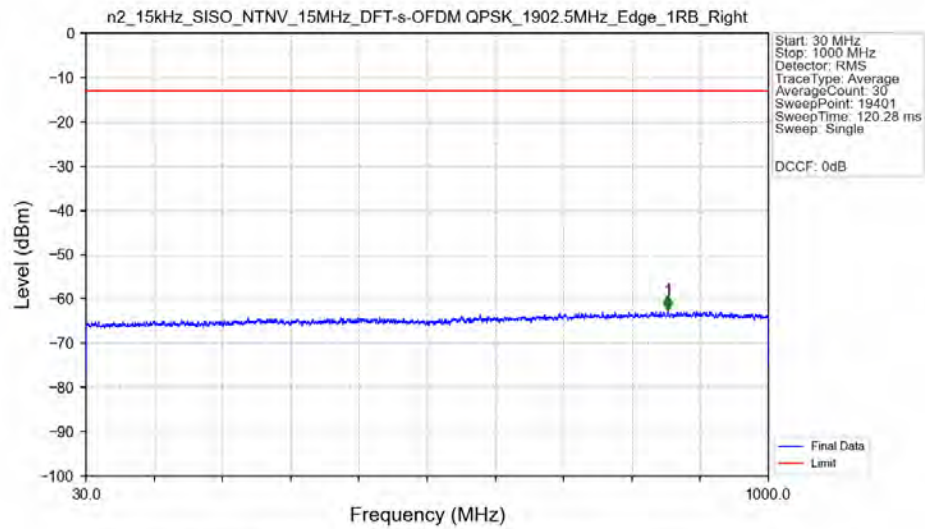
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant13



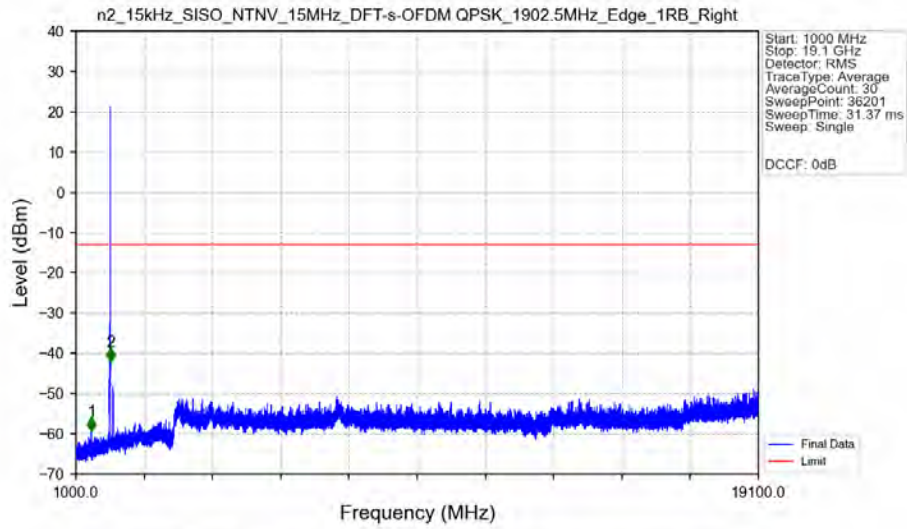
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant13



n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant13

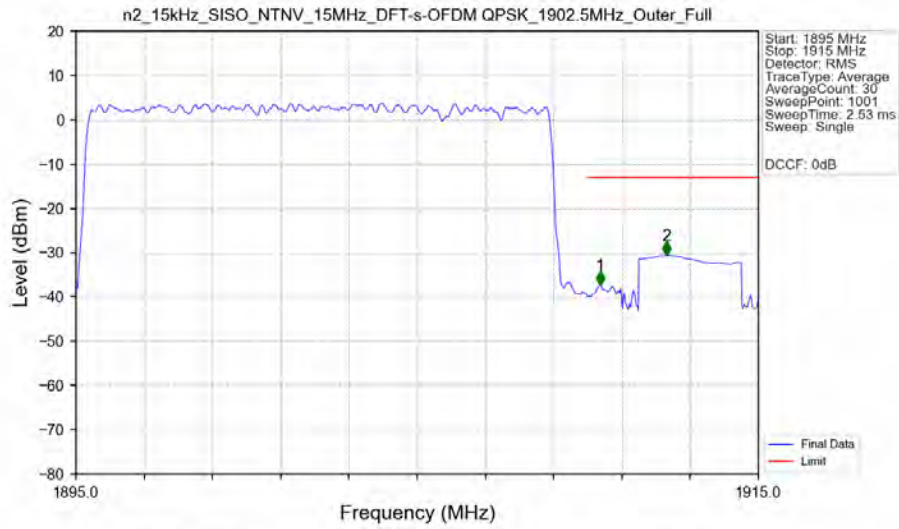


n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant13



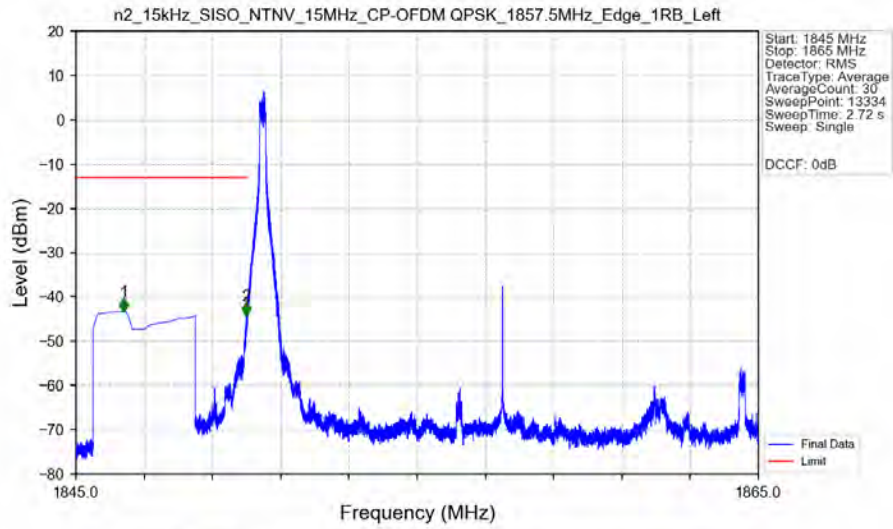
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1408.500	-59.38	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1915.500	-42.19	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1902.5MHz_Outer_Full_Ant13

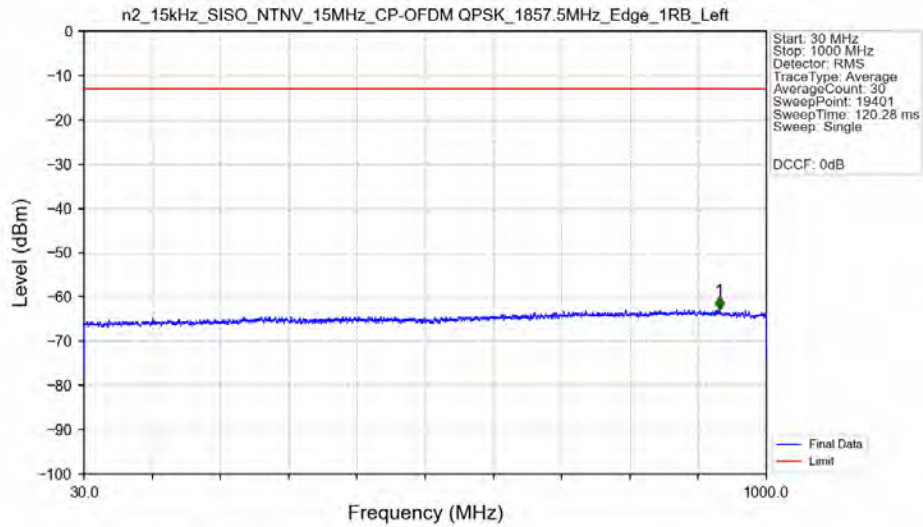


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.1459	CHP	/	/	/	/	/
1910	1911	0.1459	CHP	1	1910.360	-37.39	-13	Pass
1911	1915	1	CHP	2	1912.300	-30.58	-13	Pass

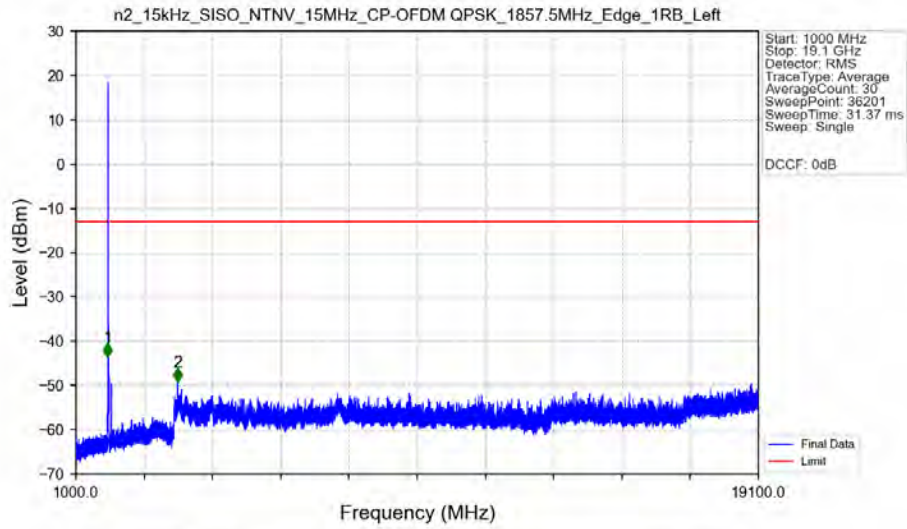
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant13



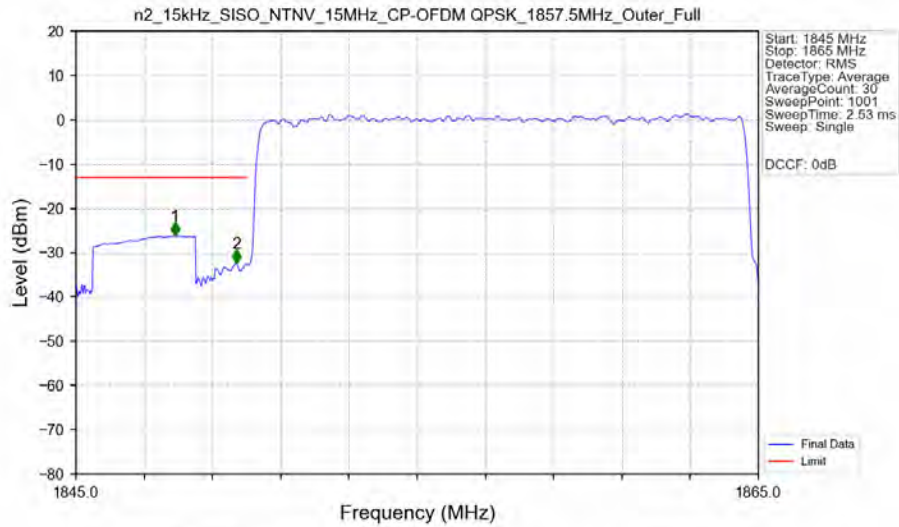
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant13



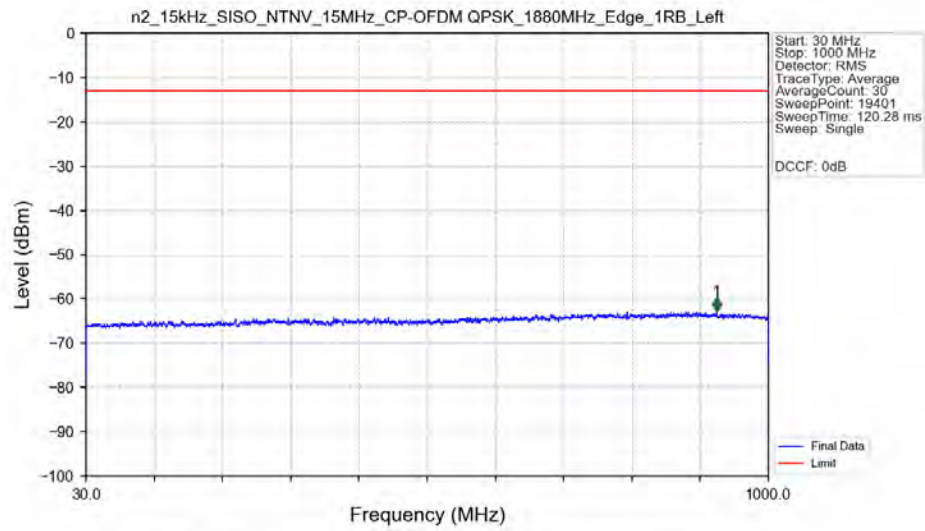
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant13



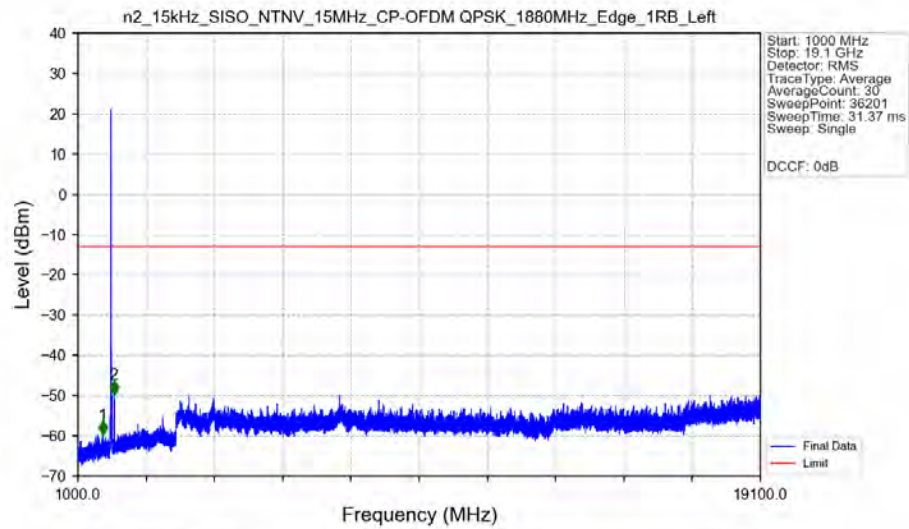
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Outer_Full_Ant13



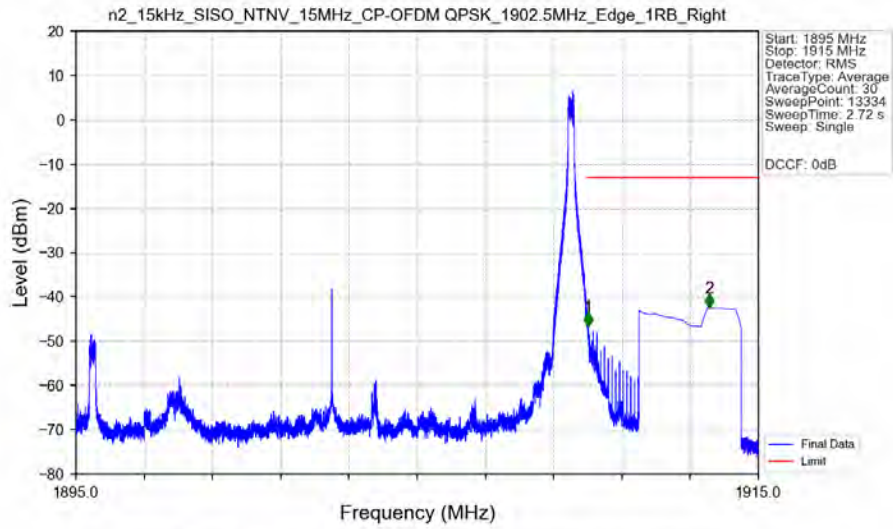
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant13



n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant13

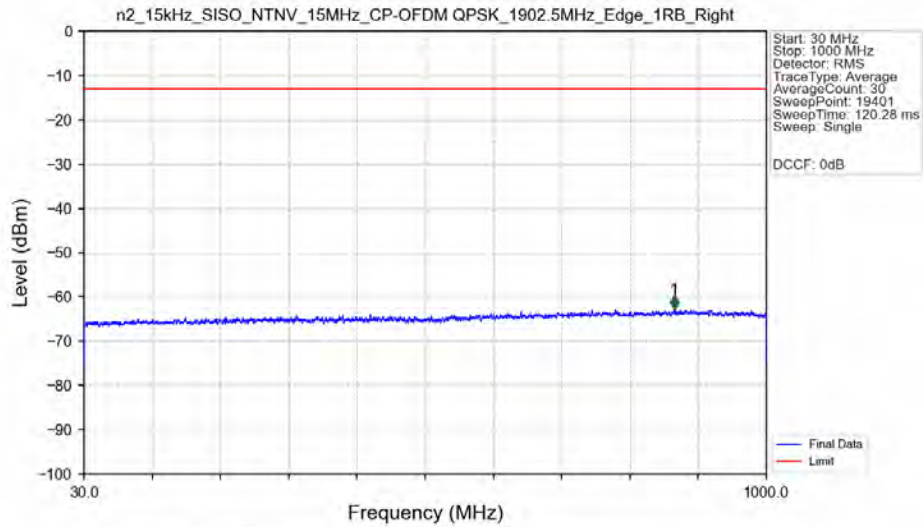


n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant13



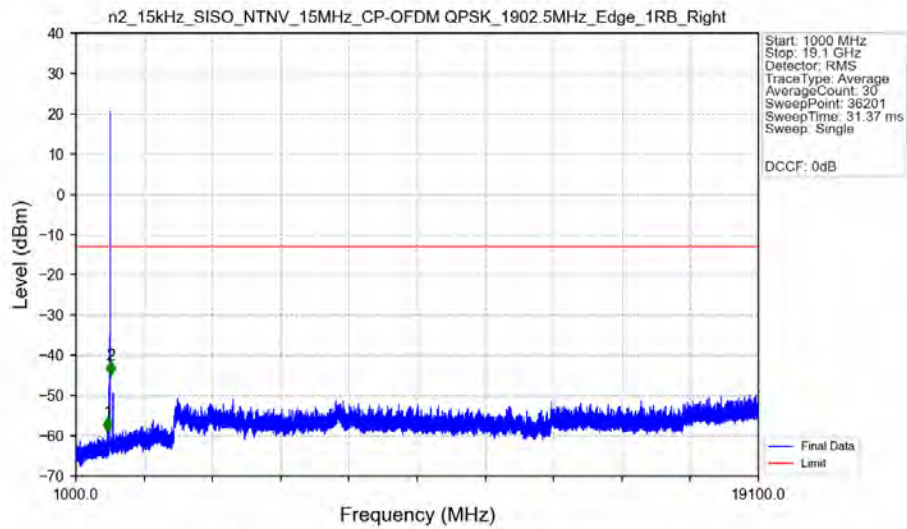
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.008	-46.65	-13	Pass
1911	1915	1	CHP	2	1913.551	-42.45	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant13



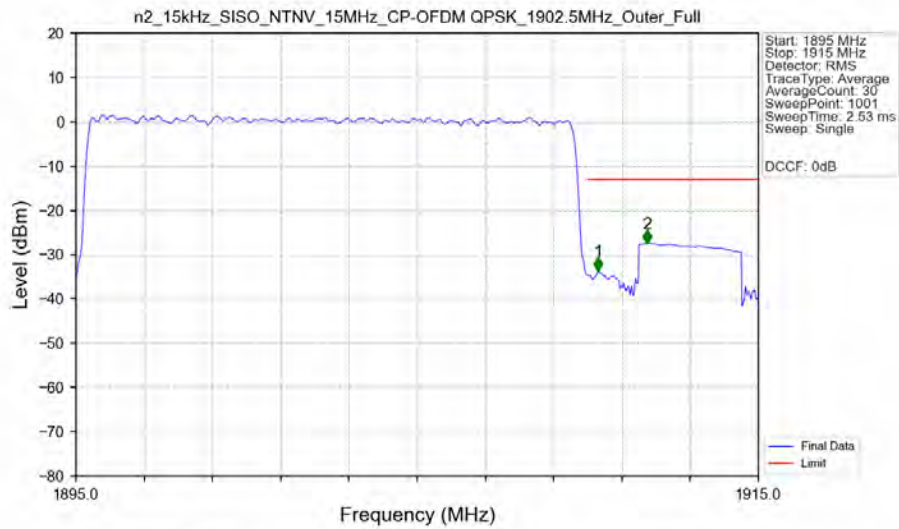
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	868.850	-62.83	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant13



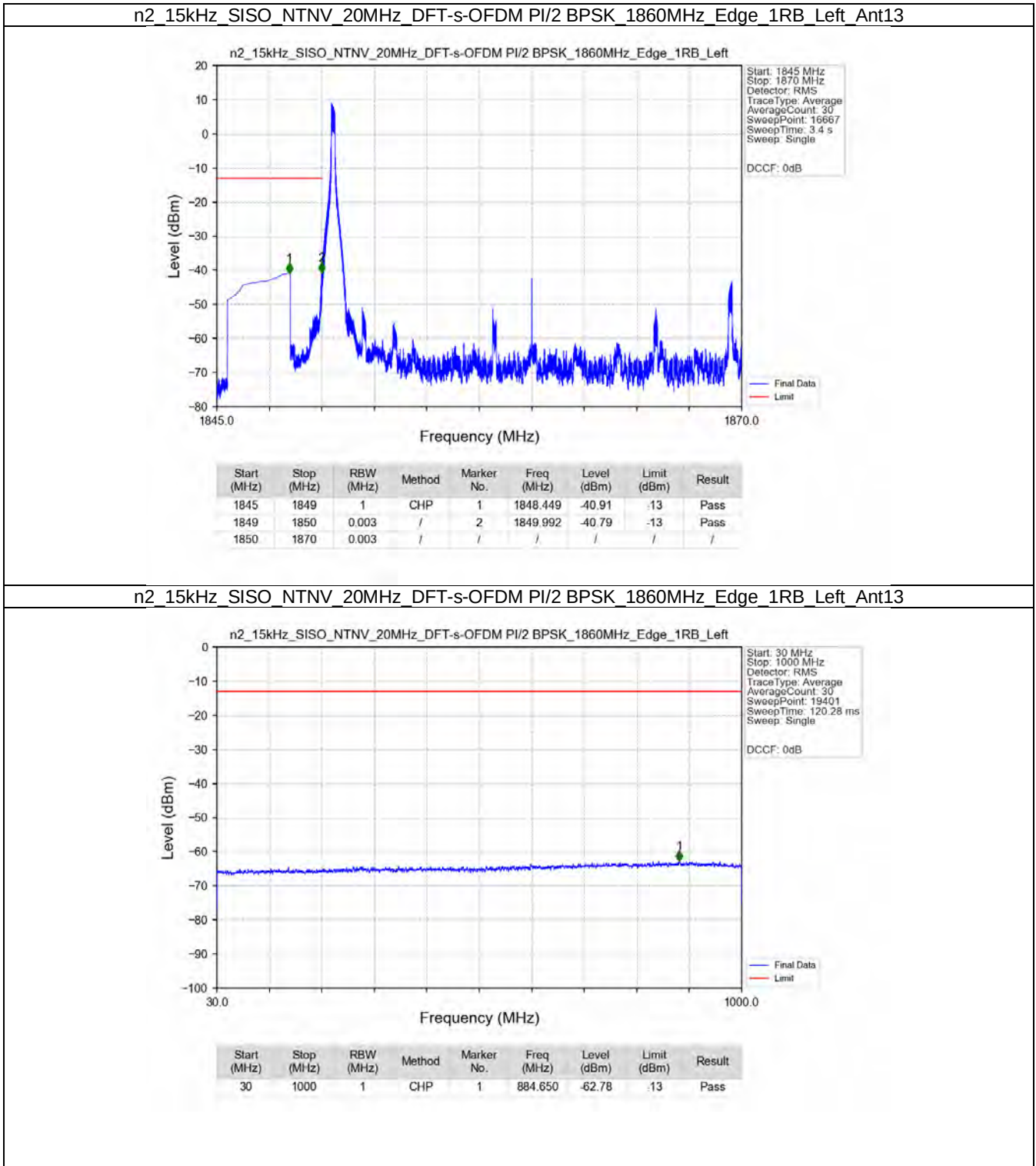
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1837.500	-58.93	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1915.500	-44.90	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1902.5MHz_Outer_Full_Ant13

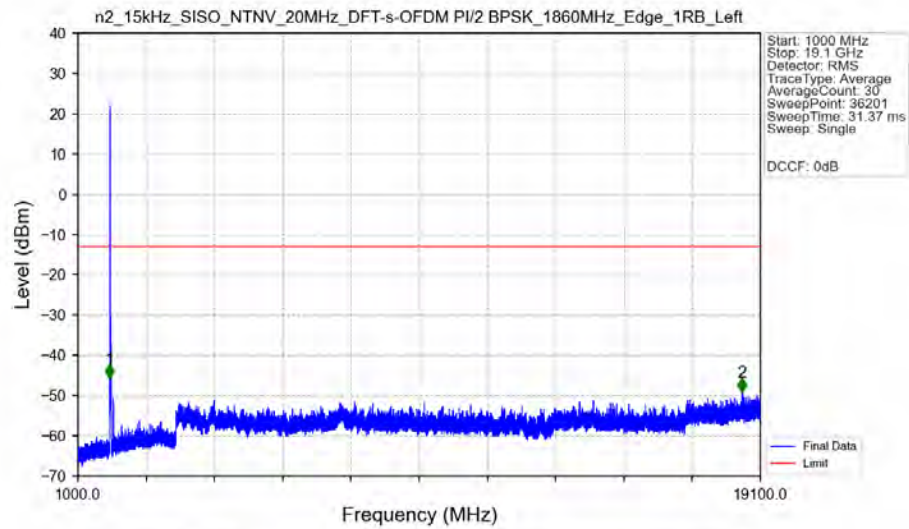


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.15292	CHP	/	/	/	/	/
1910	1911	0.15292	CHP	1	1910.300	-33.75	-13	Pass
1911	1915	1	CHP	2	1911.740	-27.48	-13	Pass

5.2.3 15k_SISO_20MHz_NTNV

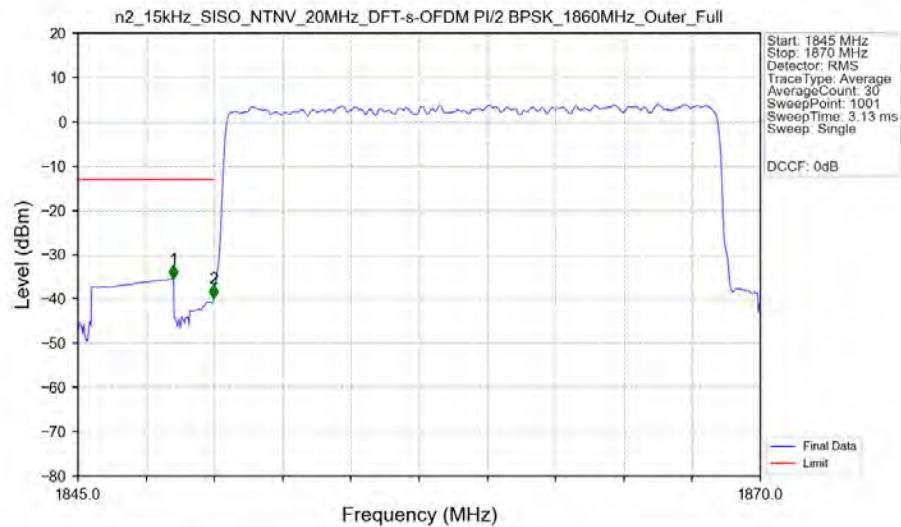


n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1860MHz_Edge_1RB_Left Ant13



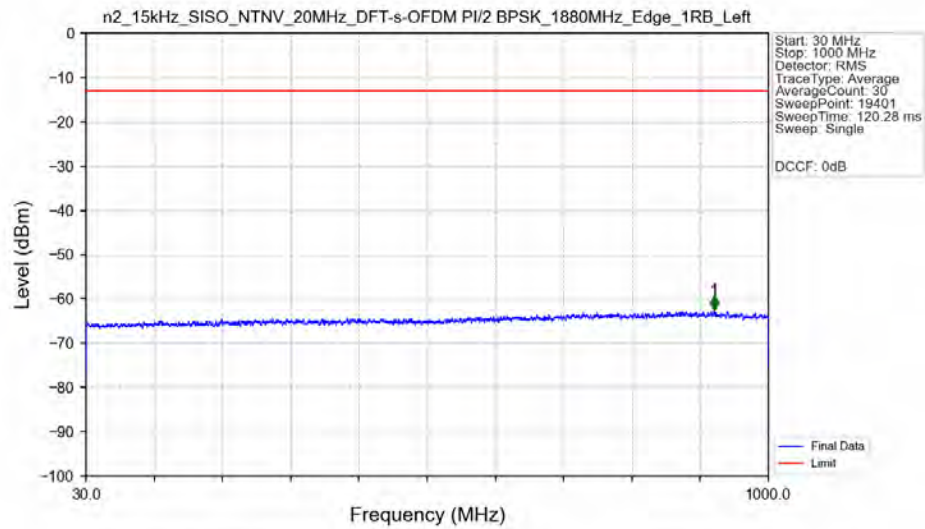
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1841.000	-45.78	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	18614.000	-49.14	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1860MHz_Outer_Full Ant13



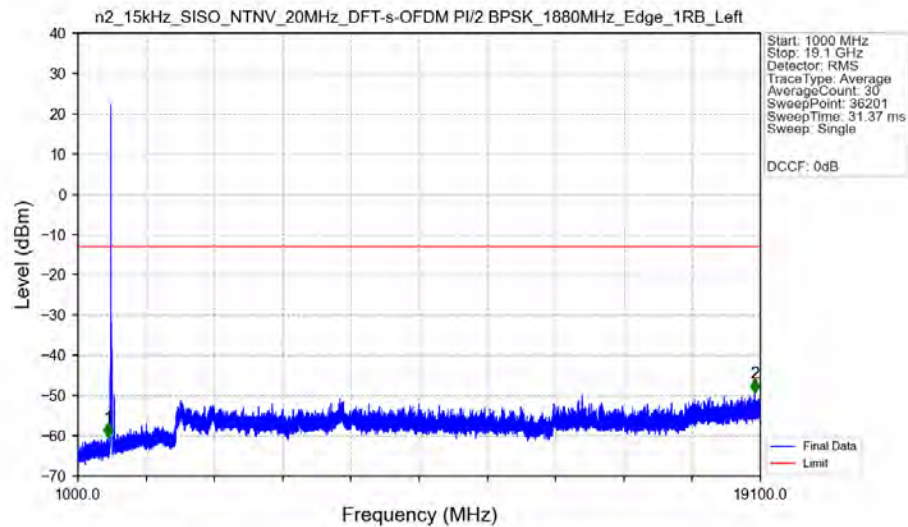
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-35.47	-13	Pass
1849	1850	0.1937	CHP	2	1849.975	-39.93	-13	Pass
1850	1870	0.1937	CHP	/	/	/	/	/

n2 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 1880MHz Edge 1RB Left Ant13



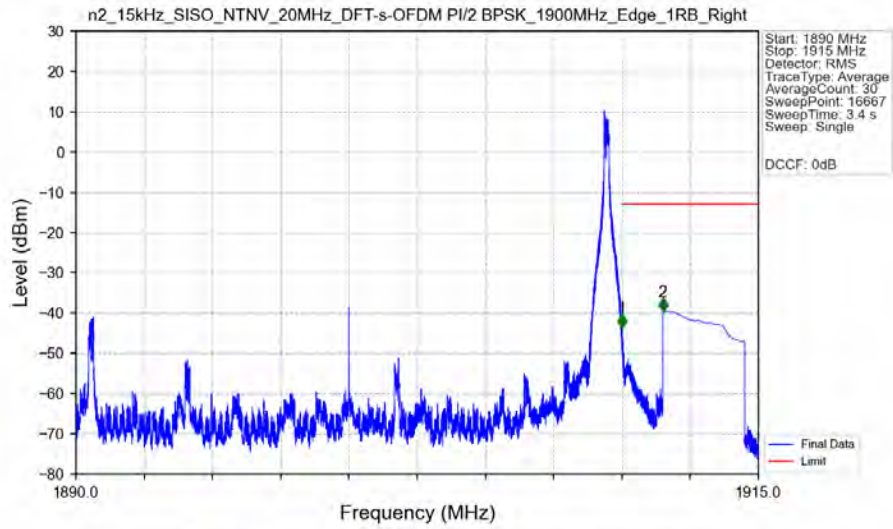
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	922.950	-62.34	-13	Pass

n2 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 1880MHz Edge 1RB Left Ant13



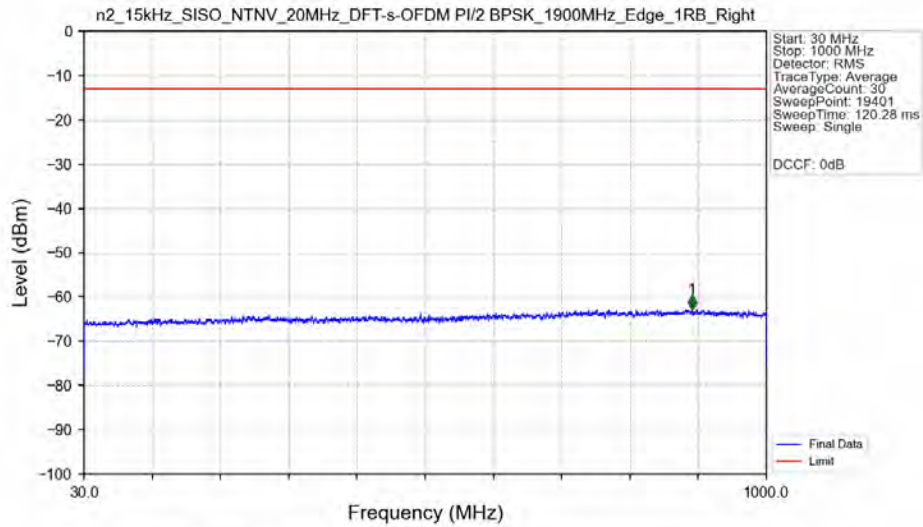
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1796.000	-60.31	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	18950.500	-49.36	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1900MHz_Edge_1RB_Right_Ant13



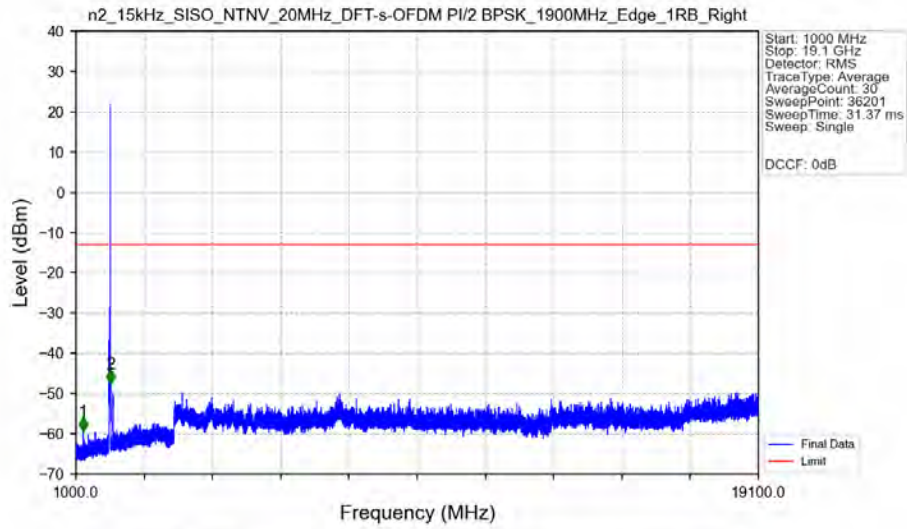
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.006	-43.72	-13	Pass
1911	1915	1	CHP	2	1911.500	-39.61	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1900MHz_Edge_1RB_Right_Ant13

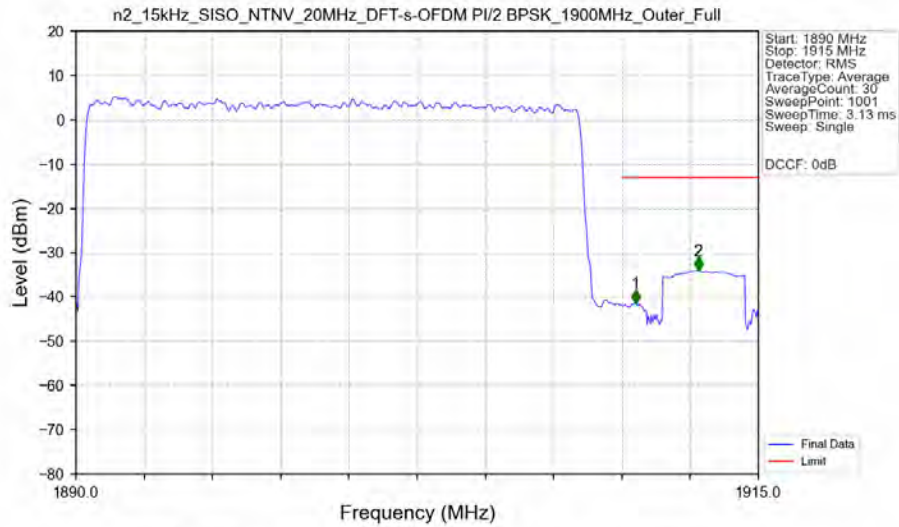


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	894.300	-62.86	-13	Pass

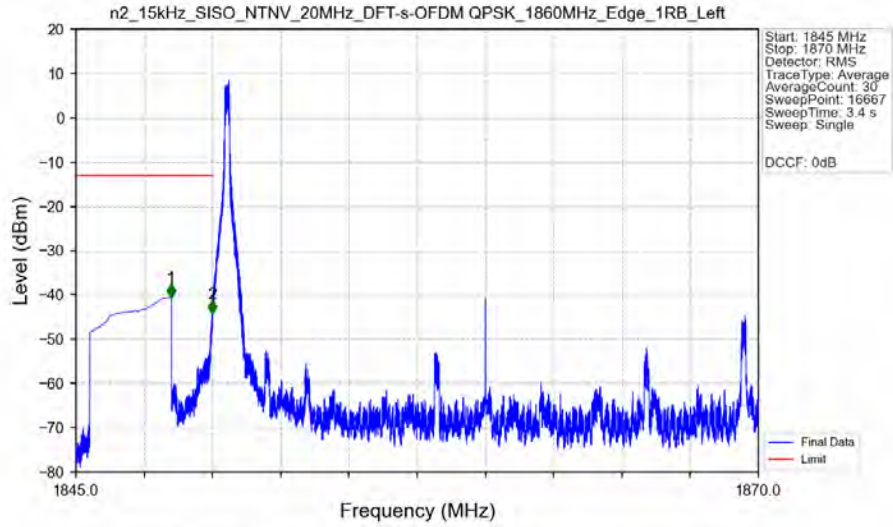
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1900MHz_Edge_1RB_Right_Ant13



n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1900MHz_Outer_Full_Ant13

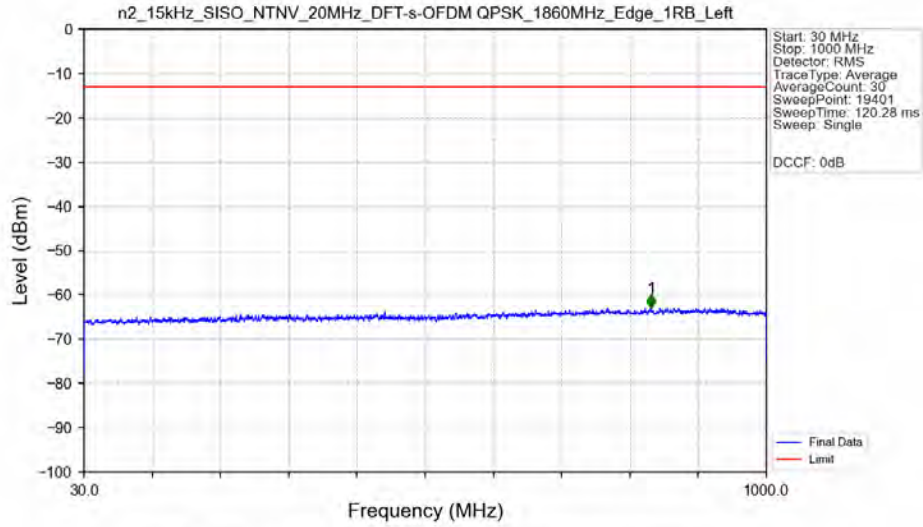


n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant13



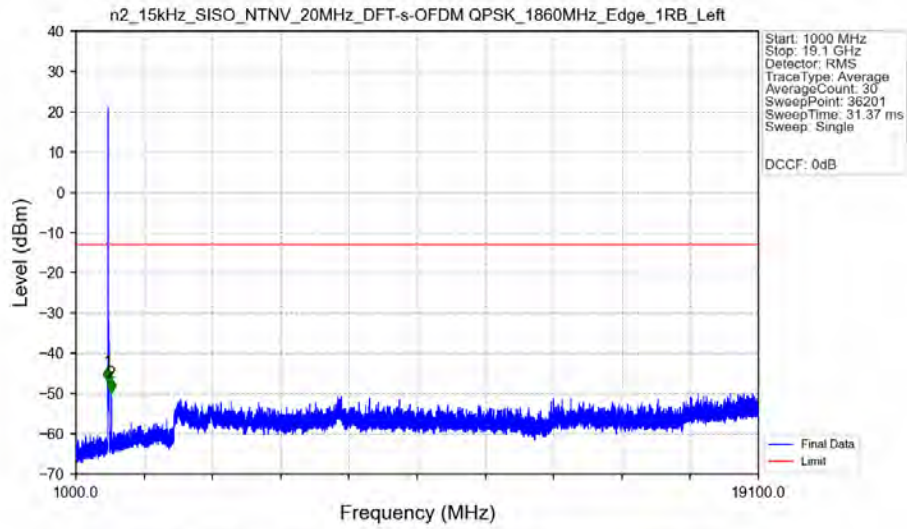
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.479	-40.56	-13	Pass
1849	1850	0.003	/	2	1849.988	-44.23	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant13



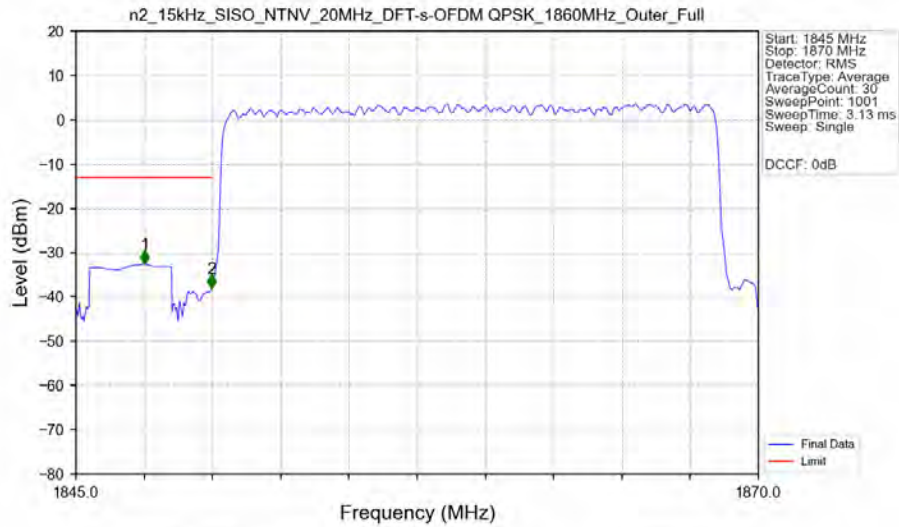
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	836.400	-62.93	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant13



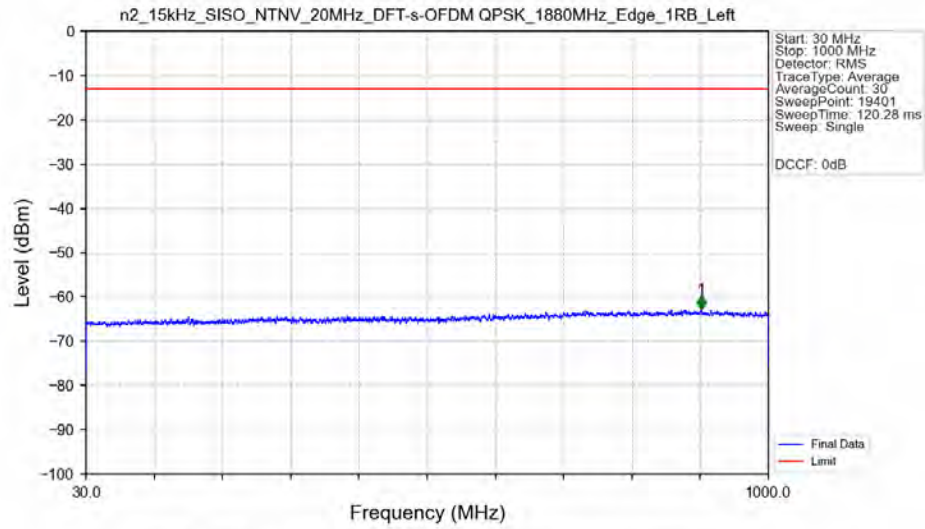
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1841.000	-46.95	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1934.000	-49.76	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Outer_Full_Ant13

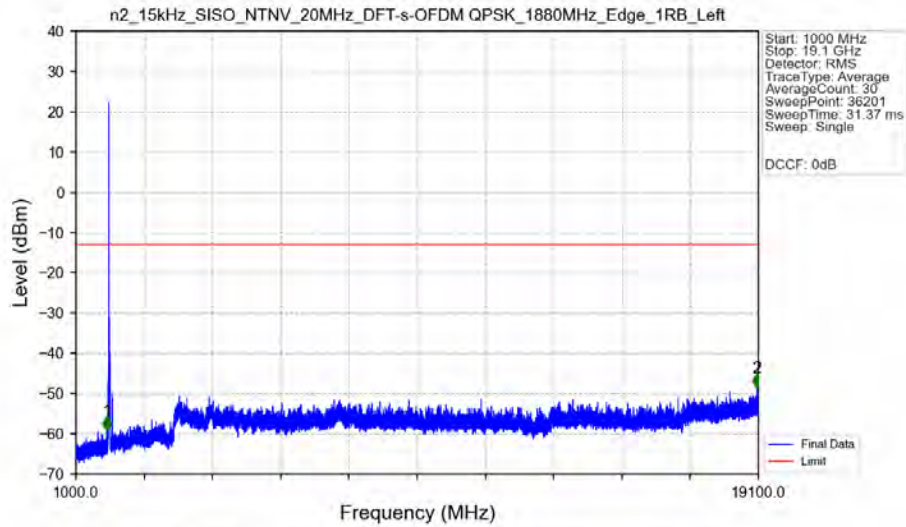


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1847.525	-32.57	-13	Pass
1849	1850	0.1937	CHP	2	1849.975	-37.99	-13	Pass
1850	1870	0.1937	CHP	/	/	/	/	/

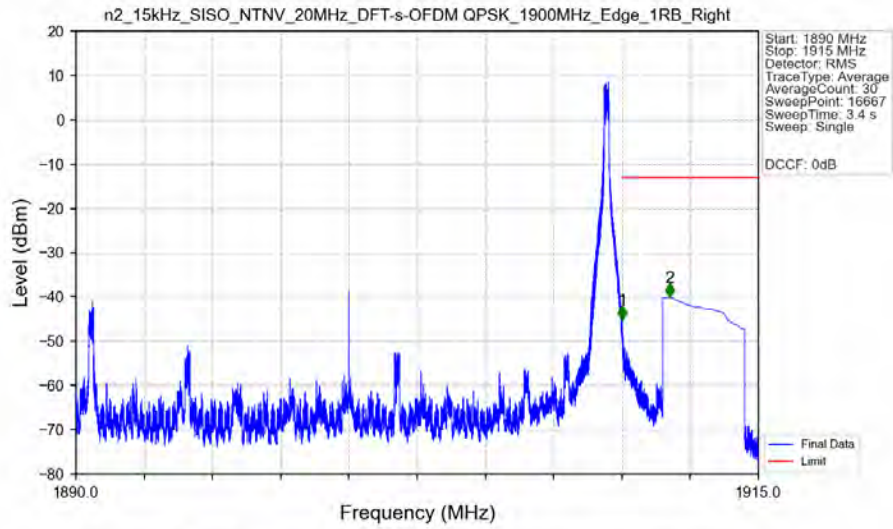
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant13



n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant13

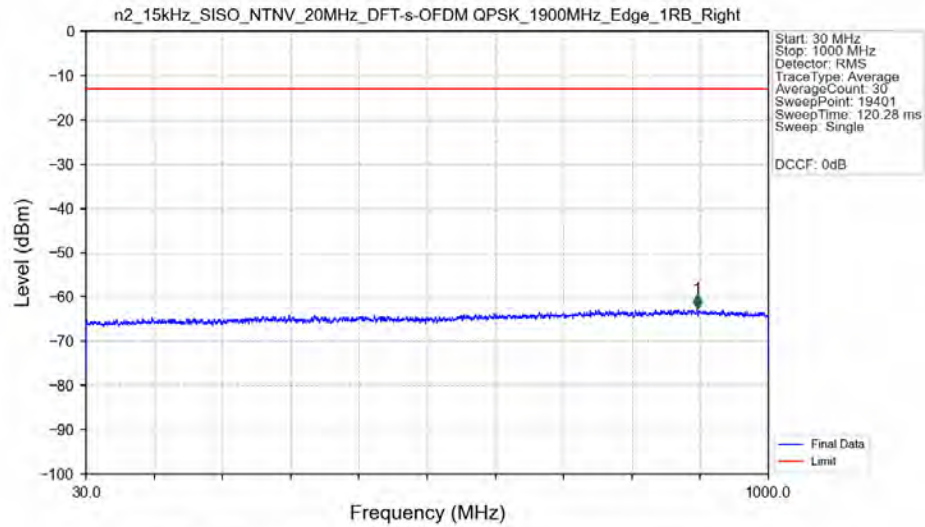


n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant13



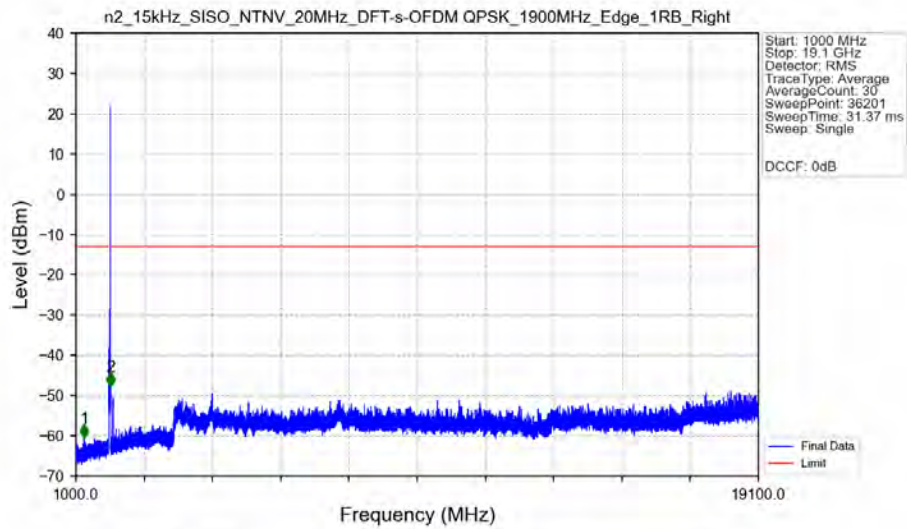
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.017	-45.19	-13	Pass
1911	1915	1	CHP	2	1911.749	-40.13	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant13



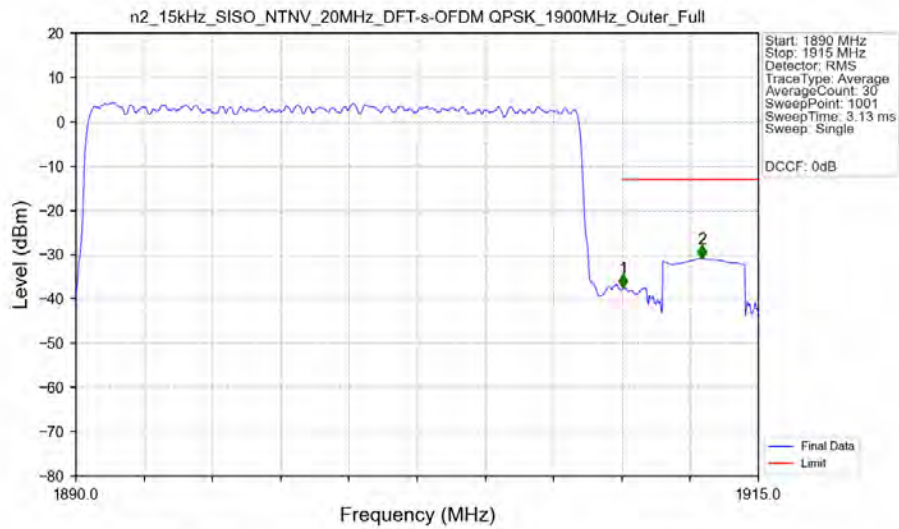
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	898.900	-62.59	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant13



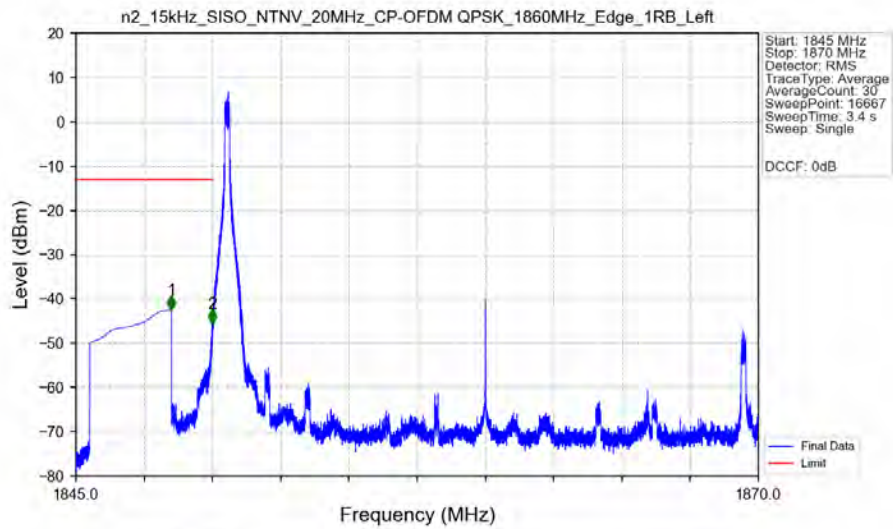
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1217.000	-60.54	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1919.000	-47.71	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Outer_Full_Ant13



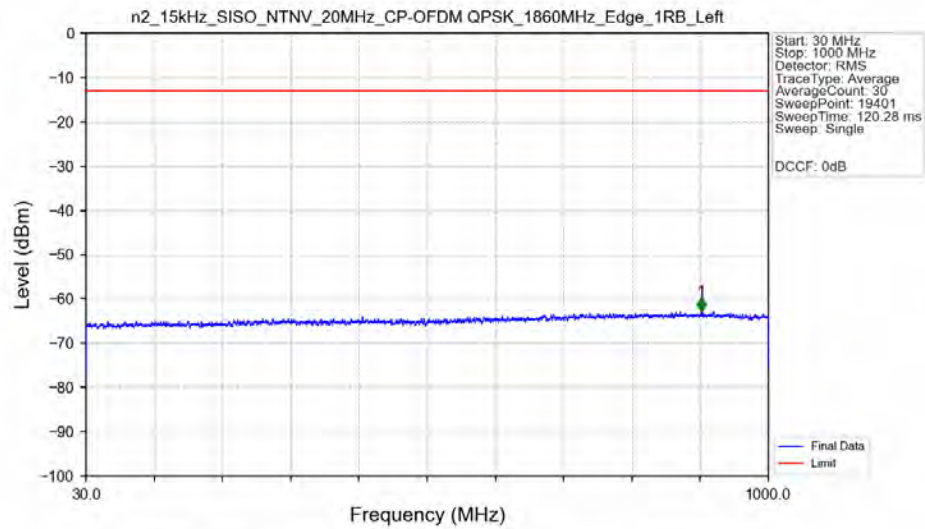
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.19367	CHP	/	/	/	/	/
1910	1911	0.19367	CHP	1	1910.050	-37.52	-13	Pass
1911	1915	1	CHP	2	1912.925	-30.87	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant13



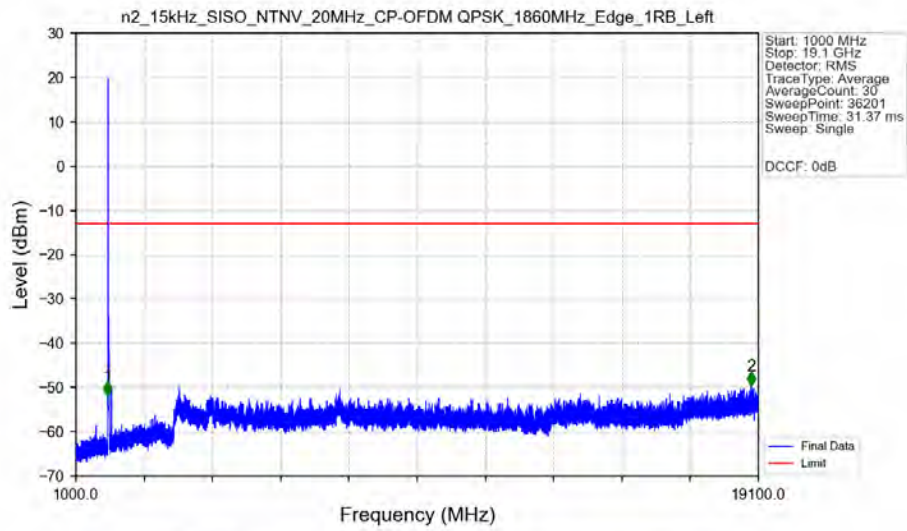
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.491	-42.46	-13	Pass
1849	1850	0.003	/	2	1849.992	-45.44	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant13



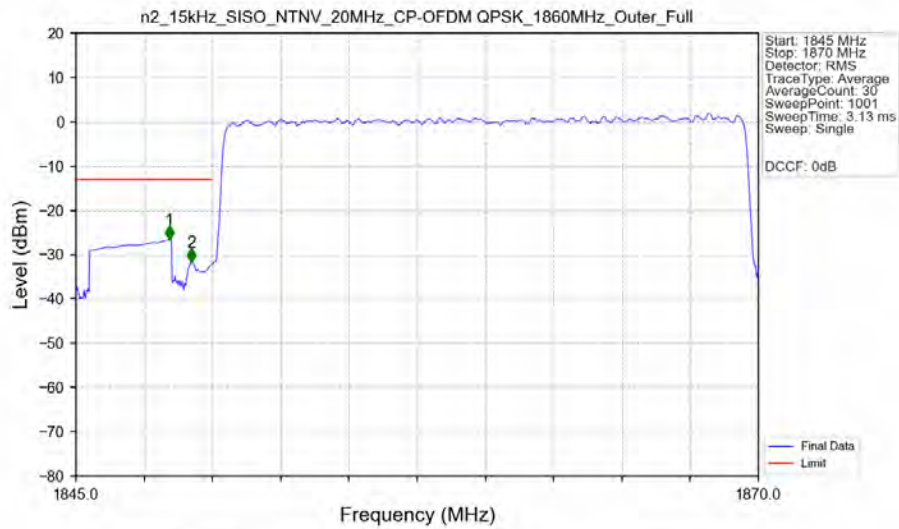
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	904.450	-62.78	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant13



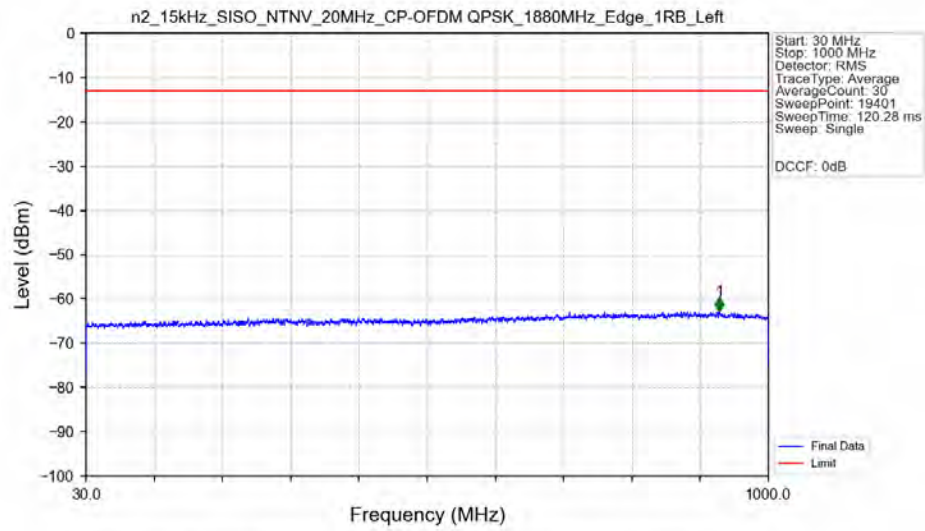
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1841.500	-51.70	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	18910.000	-49.63	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Outer_Full_Ant13

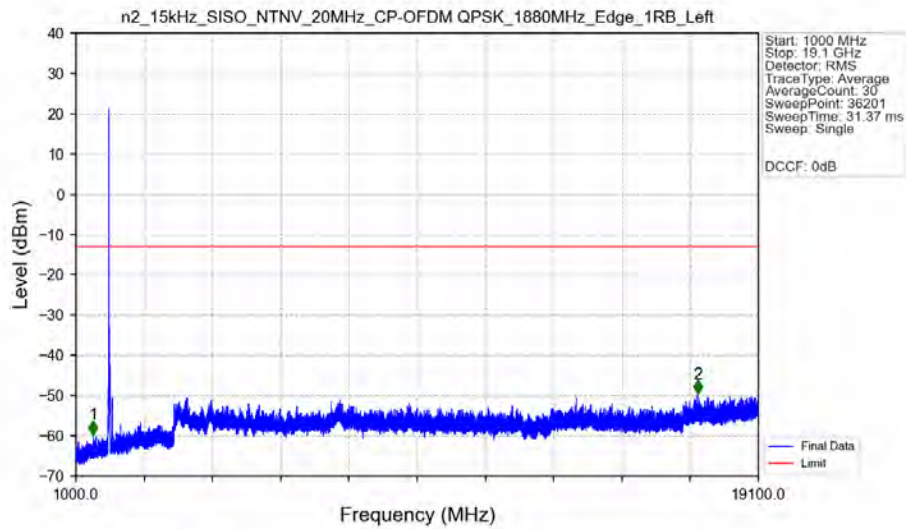


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.425	-26.63	-13	Pass
1849	1850	0.19374	CHP	2	1849.225	-31.67	-13	Pass
1850	1870	0.19374	CHP	/	/	/	/	/

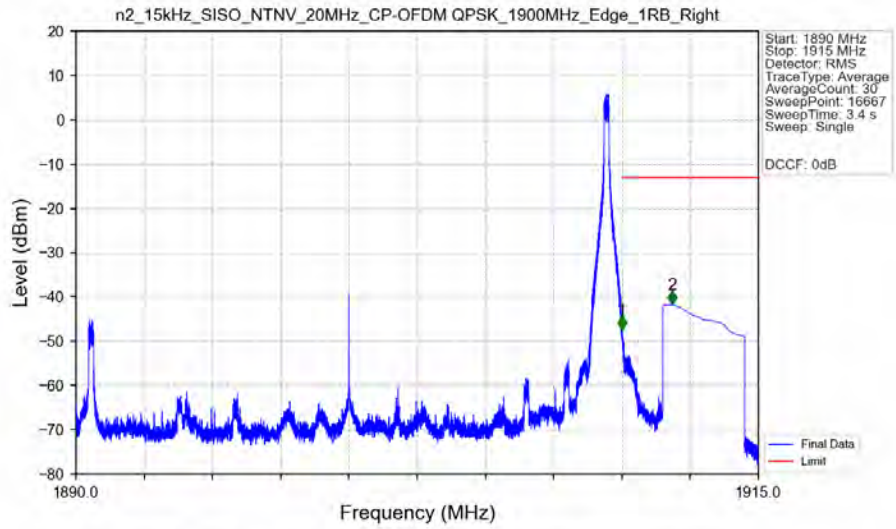
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant13



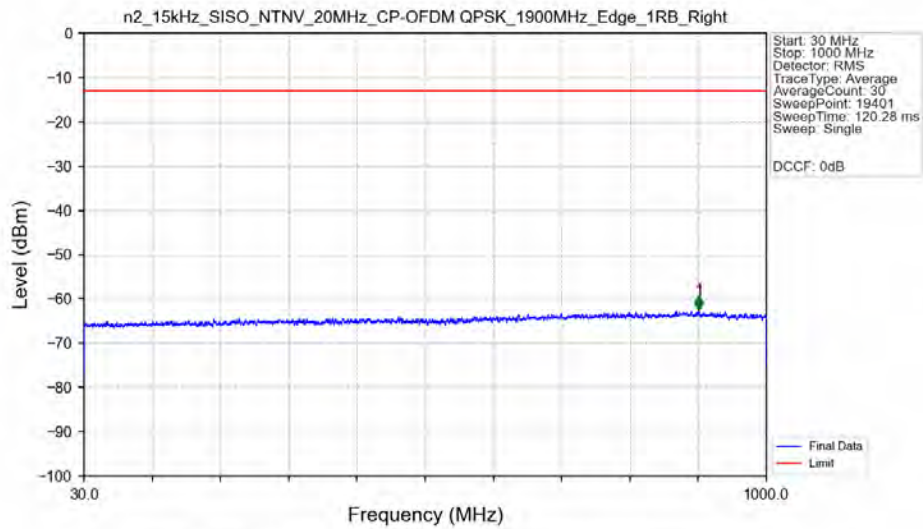
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant13



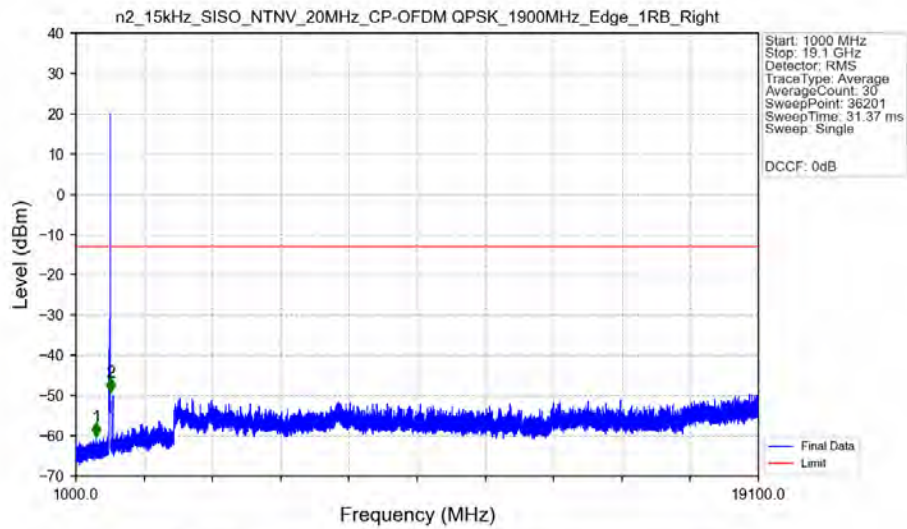
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant13



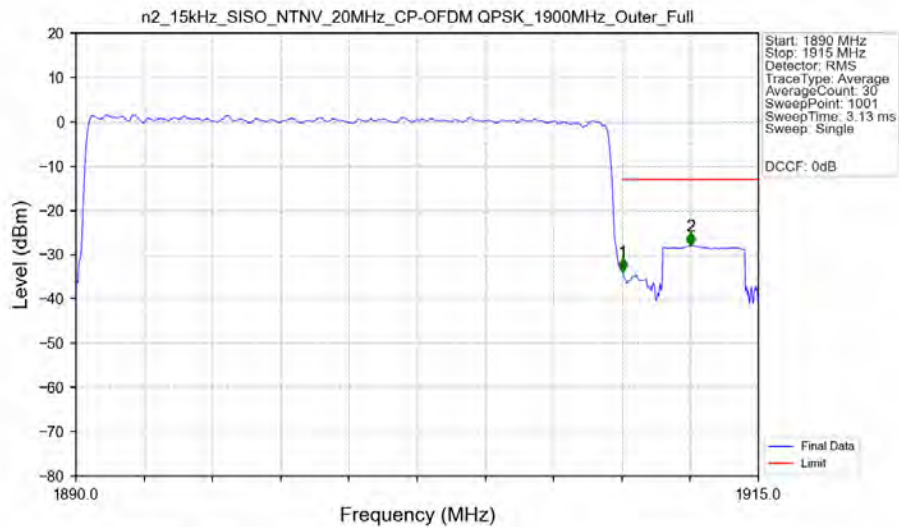
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant13



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant13



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Outer_Full_Ant13



6. Field Strength of Spurious Radiation

NNR N2 ANT13-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	-66.43	-13	-53.43	-71.29	3.58	8.44	Horizontal	Pass
5553.0	-61.71	-13	-48.71	-67.42	4.74	10.45	Horizontal	Pass
7404.0	-60.67	-13	-47.67	-67.35	4.94	11.62	Horizontal	Pass
3702.0	-66.51	-13	-53.51	-71.37	3.58	8.44	Vertical	Pass
5553.0	-62.38	-13	-49.38	-68.09	4.74	10.45	Vertical	Pass
7404.0	-60.49	-13	-47.49	-67.17	4.94	11.62	Vertical	Pass

NR N2 ANT13-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	-66.87	-13	-53.87	-71.75	3.61	8.49	Horizontal	Pass
5613.0	-62.57	-13	-49.57	-68.28	4.74	10.45	Horizontal	Pass
7484.0	-60.75	-13	-47.75	-67.53	4.94	11.72	Horizontal	Pass
3742.0	-67.13	-13	-54.13	-72.01	3.61	8.49	Vertical	Pass
5613.0	-62.87	-13	-49.87	-68.58	4.74	10.45	Vertical	Pass
7484.0	-60.98	-13	-47.98	-67.76	4.94	11.72	Vertical	Pass

NR N2 ANT13-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	-66.43	-13	-53.43	-71.33	3.65	8.55	Horizontal	Pass
5673.0	-62.55	-13	-49.55	-68.25	4.75	10.45	Horizontal	Pass
7564.0	-60.1	-13	-47.1	-66.97	4.95	11.82	Horizontal	Pass
3782.0	-66.64	-13	-53.64	-71.54	3.65	8.55	Vertical	Pass
5673.0	-62.36	-13	-49.36	-68.06	4.75	10.45	Vertical	Pass
7564.0	-60.41	-13	-47.41	-67.28	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	-66.61	-13	-53.61	-71.47	3.58	8.44	Horizontal	Pass
5553.0	-62.19	-13	-49.19	-67.9	4.74	10.45	Horizontal	Pass
7404.0	-60.25	-13	-47.25	-66.93	4.94	11.62	Horizontal	Pass
3702.0	-66.68	-13	-53.68	-71.54	3.58	8.44	Vertical	Pass
5553.0	-62.4	-13	-49.4	-68.11	4.74	10.45	Vertical	Pass
7404.0	-60.66	-13	-47.66	-67.34	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	-67.07	-13	-54.07	-71.95	3.61	8.49	Horizontal	Pass
5613.0	-62.84	-13	-49.84	-68.55	4.74	10.45	Horizontal	Pass
7484.0	-60.55	-13	-47.55	-67.33	4.94	11.72	Horizontal	Pass
3742.0	-67.25	-13	-54.25	-72.13	3.61	8.49	Vertical	Pass
5613.0	-62.5	-13	-49.5	-68.21	4.74	10.45	Vertical	Pass
7484.0	-60.86	-13	-47.86	-67.64	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	-66.5	-13	-53.5	-71.4	3.65	8.55	Horizontal	Pass
5673.0	-62.31	-13	-49.31	-68.01	4.75	10.45	Horizontal	Pass
7564.0	-60.14	-13	-47.14	-67.01	4.95	11.82	Horizontal	Pass
3782.0	-66.89	-13	-53.89	-71.79	3.65	8.55	Vertical	Pass
5673.0	-63.02	-13	-50.02	-68.72	4.75	10.45	Vertical	Pass
7564.0	-60.27	-13	-47.27	-67.14	4.95	11.82	Vertical	Pass