

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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1852.5	Edge_1RB_Left	20.98	/	/	25.08	/	/	<=33	Pass
		Edge_1RB_Right	20.98	/	/	25.08	/	/	<=33	Pass
		Outer_Full	21.08	/	/	25.18	/	/	<=33	Pass
		Inner_Full	21.62	/	/	25.72	/	/	<=33	Pass
		Inner_1RB_Left	21.48	/	/	25.58	/	/	<=33	Pass
		Inner_1RB_Right	21.60	/	/	25.70	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.54	/	/	25.64	/	/	<=33	Pass
		Edge_1RB_Right	21.56	/	/	25.66	/	/	<=33	Pass
		Outer_Full	21.65	/	/	25.75	/	/	<=33	Pass
		Inner_Full	22.13	/	/	26.23	/	/	<=33	Pass
		Inner_1RB_Left	22.16	/	/	26.26	/	/	<=33	Pass
		Inner_1RB_Right	22.16	/	/	26.26	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	22.18	/	/	26.28	/	/	<=33	Pass
		Edge_1RB_Right	22.20	/	/	26.30	/	/	<=33	Pass
		Outer_Full	22.16	/	/	26.26	/	/	<=33	Pass
		Inner_Full	22.74	/	/	26.84	/	/	<=33	Pass
		Inner_1RB_Left	22.71	/	/	26.81	/	/	<=33	Pass
		Inner_1RB_Right	22.70	/	/	26.80	/	/	<=33	Pass
DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	20.48	/	/	24.58	/	/	<=33	Pass
		Edge_1RB_Right	20.59	/	/	24.69	/	/	<=33	Pass
		Outer_Full	20.52	/	/	24.62	/	/	<=33	Pass
		Inner_Full	21.66	/	/	25.76	/	/	<=33	Pass
		Inner_1RB_Left	21.56	/	/	25.66	/	/	<=33	Pass
		Inner_1RB_Right	21.62	/	/	25.72	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.10	/	/	25.20	/	/	<=33	Pass
		Edge_1RB_Right	21.11	/	/	25.21	/	/	<=33	Pass
		Outer_Full	21.14	/	/	25.24	/	/	<=33	Pass
		Inner_Full	22.15	/	/	26.25	/	/	<=33	Pass
		Inner_1RB_Left	22.11	/	/	26.21	/	/	<=33	Pass
		Inner_1RB_Right	22.11	/	/	26.21	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	21.66	/	/	25.76	/	/	<=33	Pass
		Edge_1RB_Right	21.67	/	/	25.77	/	/	<=33	Pass
		Outer_Full	21.68	/	/	25.78	/	/	<=33	Pass
		Inner_Full	22.78	/	/	26.88	/	/	<=33	Pass
		Inner_1RB_Left	22.73	/	/	26.83	/	/	<=33	Pass
		Inner_1RB_Right	22.69	/	/	26.79	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1852.5	Edge_1RB_Left	19.33	/	/	23.43	/	/	<=33	Pass
		Edge_1RB_Right	19.90	/	/	24.00	/	/	<=33	Pass
		Outer_Full	19.53	/	/	23.63	/	/	<=33	Pass
		Inner_Full	20.53	/	/	24.63	/	/	<=33	Pass
		Inner_1RB_Left	20.61	/	/	24.71	/	/	<=33	Pass
		Inner_1RB_Right	20.53	/	/	24.63	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.06	/	/	24.16	/	/	<=33	Pass
		Edge_1RB_Right	20.29	/	/	24.39	/	/	<=33	Pass
		Outer_Full	20.11	/	/	24.21	/	/	<=33	Pass
		Inner_Full	21.05	/	/	25.15	/	/	<=33	Pass
		Inner_1RB_Left	21.39	/	/	25.49	/	/	<=33	Pass

	1907.5	Inner_1RB_Right	21.18	/	/	25.28	/	/	<=33	Pass
		Edge_1RB_Left	20.56	/	/	24.66	/	/	<=33	Pass
		Edge_1RB_Right	20.61	/	/	24.71	/	/	<=33	Pass
		Outer_Full	20.70	/	/	24.80	/	/	<=33	Pass
		Inner_Full	21.70	/	/	25.80	/	/	<=33	Pass
		Inner_1RB_Left	21.75	/	/	25.85	/	/	<=33	Pass
		Inner_1RB_Right	21.76	/	/	25.86	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1852.5	Edge_1RB_Left	19.15	/	/	23.25	/	/	<=33	Pass
		Edge_1RB_Right	18.92	/	/	23.02	/	/	<=33	Pass
		Outer_Full	18.99	/	/	23.09	/	/	<=33	Pass
		Inner_Full	19.02	/	/	23.12	/	/	<=33	Pass
		Inner_1RB_Left	19.18	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Right	19.05	/	/	23.15	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.77	/	/	23.87	/	/	<=33	Pass
		Edge_1RB_Right	19.81	/	/	23.91	/	/	<=33	Pass
		Outer_Full	19.59	/	/	23.69	/	/	<=33	Pass
		Inner_Full	19.57	/	/	23.67	/	/	<=33	Pass
		Inner_1RB_Left	19.97	/	/	24.07	/	/	<=33	Pass
		Inner_1RB_Right	19.52	/	/	23.62	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	20.15	/	/	24.25	/	/	<=33	Pass
		Edge_1RB_Right	20.17	/	/	24.27	/	/	<=33	Pass
		Outer_Full	20.29	/	/	24.39	/	/	<=33	Pass
		Inner_Full	20.19	/	/	24.29	/	/	<=33	Pass
		Inner_1RB_Left	20.28	/	/	24.38	/	/	<=33	Pass
		Inner_1RB_Right	20.24	/	/	24.34	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1852.5	Edge_1RB_Left	17.13	/	/	21.23	/	/	<=33	Pass
		Edge_1RB_Right	17.31	/	/	21.41	/	/	<=33	Pass
		Outer_Full	17.04	/	/	21.14	/	/	<=33	Pass
		Inner_Full	17.05	/	/	21.15	/	/	<=33	Pass
		Inner_1RB_Left	17.09	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Right	17.13	/	/	21.23	/	/	<=33	Pass
	1880	Edge_1RB_Left	17.34	/	/	21.44	/	/	<=33	Pass
		Edge_1RB_Right	17.72	/	/	21.82	/	/	<=33	Pass
		Outer_Full	17.56	/	/	21.66	/	/	<=33	Pass
		Inner_Full	17.62	/	/	21.72	/	/	<=33	Pass
		Inner_1RB_Left	17.64	/	/	21.74	/	/	<=33	Pass
		Inner_1RB_Right	17.71	/	/	21.81	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	18.14	/	/	22.24	/	/	<=33	Pass
		Edge_1RB_Right	18.20	/	/	22.30	/	/	<=33	Pass
		Outer_Full	18.20	/	/	22.30	/	/	<=33	Pass
		Inner_Full	18.22	/	/	22.32	/	/	<=33	Pass
		Inner_1RB_Left	18.21	/	/	22.31	/	/	<=33	Pass
		Inner_1RB_Right	18.24	/	/	22.34	/	/	<=33	Pass
CP-OFDM QPSK	1852.5	Edge_1RB_Left	18.49	/	/	22.59	/	/	<=33	Pass
		Edge_1RB_Right	18.53	/	/	22.63	/	/	<=33	Pass
		Outer_Full	18.55	/	/	22.65	/	/	<=33	Pass
		Inner_Full	20.09	/	/	24.19	/	/	<=33	Pass
		Inner_1RB_Left	20.07	/	/	24.17	/	/	<=33	Pass
		Inner_1RB_Right	20.26	/	/	24.36	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.09	/	/	23.19	/	/	<=33	Pass
		Edge_1RB_Right	19.05	/	/	23.15	/	/	<=33	Pass
		Outer_Full	19.12	/	/	23.22	/	/	<=33	Pass
		Inner_Full	20.65	/	/	24.75	/	/	<=33	Pass
		Inner_1RB_Left	20.73	/	/	24.83	/	/	<=33	Pass
		Inner_1RB_Right	20.76	/	/	24.86	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	19.67	/	/	23.77	/	/	<=33	Pass
		Edge_1RB_Right	19.63	/	/	23.73	/	/	<=33	Pass
		Outer_Full	19.79	/	/	23.89	/	/	<=33	Pass
		Inner_Full	21.17	/	/	25.27	/	/	<=33	Pass

		Inner_1RB_Left	21.40	/	/	25.50	/	/	<=33	Pass	
		Inner_1RB_Right	21.51	/	/	25.61	/	/	<=33	Pass	
CP-OFDM 16 QAM	1852.5	Edge_1RB_Left	18.53	/	/	22.63	/	/	<=33	Pass	
		Edge_1RB_Right	18.54	/	/	22.64	/	/	<=33	Pass	
		Outer_Full	18.60	/	/	22.70	/	/	<=33	Pass	
		Inner_Full	19.45	/	/	23.55	/	/	<=33	Pass	
		Inner_1RB_Left	19.60	/	/	23.70	/	/	<=33	Pass	
		Inner_1RB_Right	19.98	/	/	24.08	/	/	<=33	Pass	
		Edge_1RB_Left	19.24	/	/	23.34	/	/	<=33	Pass	
		Edge_1RB_Right	19.31	/	/	23.41	/	/	<=33	Pass	
	1880	Outer_Full	19.27	/	/	23.37	/	/	<=33	Pass	
		Inner_Full	20.07	/	/	24.17	/	/	<=33	Pass	
		Inner_1RB_Left	20.42	/	/	24.52	/	/	<=33	Pass	
		Inner_1RB_Right	20.48	/	/	24.58	/	/	<=33	Pass	
		Edge_1RB_Left	19.49	/	/	23.59	/	/	<=33	Pass	
		Edge_1RB_Right	19.78	/	/	23.88	/	/	<=33	Pass	
	1907.5	Outer_Full	19.74	/	/	23.84	/	/	<=33	Pass	
		Inner_Full	20.58	/	/	24.68	/	/	<=33	Pass	
		Inner_1RB_Left	21.01	/	/	25.11	/	/	<=33	Pass	
		Inner_1RB_Right	20.82	/	/	24.92	/	/	<=33	Pass	
Edge_1RB_Left		18.39	/	/	22.49	/	/	<=33	Pass		
Edge_1RB_Right		17.95	/	/	22.05	/	/	<=33	Pass		
CP-OFDM 64 QAM	1852.5	Outer_Full	18.00	/	/	22.10	/	/	<=33	Pass	
		Inner_Full	18.06	/	/	22.16	/	/	<=33	Pass	
		Inner_1RB_Left	18.29	/	/	22.39	/	/	<=33	Pass	
		Inner_1RB_Right	18.34	/	/	22.44	/	/	<=33	Pass	
		Edge_1RB_Left	18.66	/	/	22.76	/	/	<=33	Pass	
		Edge_1RB_Right	18.52	/	/	22.62	/	/	<=33	Pass	
	1880	Outer_Full	18.61	/	/	22.71	/	/	<=33	Pass	
		Inner_Full	18.67	/	/	22.77	/	/	<=33	Pass	
		Inner_1RB_Left	18.84	/	/	22.94	/	/	<=33	Pass	
		Inner_1RB_Right	18.73	/	/	22.83	/	/	<=33	Pass	
		Edge_1RB_Left	19.16	/	/	23.26	/	/	<=33	Pass	
		Edge_1RB_Right	19.45	/	/	23.55	/	/	<=33	Pass	
	1907.5	Outer_Full	19.18	/	/	23.28	/	/	<=33	Pass	
		Inner_Full	19.20	/	/	23.30	/	/	<=33	Pass	
		Inner_1RB_Left	19.34	/	/	23.44	/	/	<=33	Pass	
		Inner_1RB_Right	19.53	/	/	23.63	/	/	<=33	Pass	
		Edge_1RB_Left	15.09	/	/	19.19	/	/	<=33	Pass	
		Edge_1RB_Right	15.18	/	/	19.28	/	/	<=33	Pass	
CP-OFDM 256 QAM	1852.5	Outer_Full	15.03	/	/	19.13	/	/	<=33	Pass	
		Inner_Full	15.10	/	/	19.20	/	/	<=33	Pass	
		Inner_1RB_Left	15.37	/	/	19.47	/	/	<=33	Pass	
		Inner_1RB_Right	14.99	/	/	19.09	/	/	<=33	Pass	
		Edge_1RB_Left	15.35	/	/	19.45	/	/	<=33	Pass	
		Edge_1RB_Right	15.67	/	/	19.77	/	/	<=33	Pass	
	1880	Outer_Full	15.64	/	/	19.74	/	/	<=33	Pass	
		Inner_Full	15.63	/	/	19.73	/	/	<=33	Pass	
		Inner_1RB_Left	15.65	/	/	19.75	/	/	<=33	Pass	
		Inner_1RB_Right	15.74	/	/	19.84	/	/	<=33	Pass	
		Edge_1RB_Left	16.03	/	/	20.13	/	/	<=33	Pass	
		Edge_1RB_Right	16.15	/	/	20.25	/	/	<=33	Pass	
	1907.5	Outer_Full	16.20	/	/	20.30	/	/	<=33	Pass	
		Inner_Full	16.16	/	/	20.26	/	/	<=33	Pass	
		Inner_1RB_Left	16.02	/	/	20.12	/	/	<=33	Pass	
		Inner_1RB_Right	16.34	/	/	20.44	/	/	<=33	Pass	
		Note1: Antenna Gain: Ant1: 4.10dBi; 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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1855	Edge_1RB_Left	20.93	/	/	25.03	/	/	<=33	Pass
		Edge_1RB_Right	21.27	/	/	25.37	/	/	<=33	Pass
		Outer_Full	21.26	/	/	25.36	/	/	<=33	Pass
		Inner_Full	21.79	/	/	25.89	/	/	<=33	Pass
		Inner_1RB_Left	21.65	/	/	25.75	/	/	<=33	Pass
		Inner_1RB_Right	21.83	/	/	25.93	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.54	/	/	25.64	/	/	<=33	Pass
		Edge_1RB_Right	21.68	/	/	25.78	/	/	<=33	Pass
		Outer_Full	21.57	/	/	25.67	/	/	<=33	Pass
		Inner_Full	22.23	/	/	26.33	/	/	<=33	Pass
		Inner_1RB_Left	22.11	/	/	26.21	/	/	<=33	Pass
		Inner_1RB_Right	22.28	/	/	26.38	/	/	<=33	Pass
	1905	Edge_1RB_Left	22.09	/	/	26.19	/	/	<=33	Pass
		Edge_1RB_Right	22.27	/	/	26.37	/	/	<=33	Pass
		Outer_Full	22.21	/	/	26.31	/	/	<=33	Pass
		Inner_Full	22.79	/	/	26.89	/	/	<=33	Pass
		Inner_1RB_Left	22.68	/	/	26.78	/	/	<=33	Pass
		Inner_1RB_Right	22.86	/	/	26.96	/	/	<=33	Pass
DFT-s-OFDM QPSK	1855	Edge_1RB_Left	20.44	/	/	24.54	/	/	<=33	Pass
		Edge_1RB_Right	20.74	/	/	24.84	/	/	<=33	Pass
		Outer_Full	20.65	/	/	24.75	/	/	<=33	Pass
		Inner_Full	21.73	/	/	25.83	/	/	<=33	Pass
		Inner_1RB_Left	21.54	/	/	25.64	/	/	<=33	Pass
		Inner_1RB_Right	21.79	/	/	25.89	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.99	/	/	25.09	/	/	<=33	Pass
		Edge_1RB_Right	21.10	/	/	25.20	/	/	<=33	Pass
		Outer_Full	21.18	/	/	25.28	/	/	<=33	Pass
		Inner_Full	22.14	/	/	26.24	/	/	<=33	Pass
		Inner_1RB_Left	22.02	/	/	26.12	/	/	<=33	Pass
		Inner_1RB_Right	22.13	/	/	26.23	/	/	<=33	Pass
	1905	Edge_1RB_Left	21.56	/	/	25.66	/	/	<=33	Pass
		Edge_1RB_Right	21.70	/	/	25.80	/	/	<=33	Pass
		Outer_Full	21.71	/	/	25.81	/	/	<=33	Pass
		Inner_Full	22.75	/	/	26.85	/	/	<=33	Pass
		Inner_1RB_Left	22.69	/	/	26.79	/	/	<=33	Pass
		Inner_1RB_Right	22.78	/	/	26.88	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1855	Edge_1RB_Left	19.36	/	/	23.46	/	/	<=33	Pass
		Edge_1RB_Right	19.68	/	/	23.78	/	/	<=33	Pass
		Outer_Full	19.67	/	/	23.77	/	/	<=33	Pass
		Inner_Full	20.69	/	/	24.79	/	/	<=33	Pass
		Inner_1RB_Left	20.76	/	/	24.86	/	/	<=33	Pass
		Inner_1RB_Right	20.81	/	/	24.91	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.94	/	/	24.04	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	24.15	/	/	<=33	Pass
		Outer_Full	20.16	/	/	24.26	/	/	<=33	Pass
		Inner_Full	21.10	/	/	25.20	/	/	<=33	Pass
		Inner_1RB_Left	21.02	/	/	25.12	/	/	<=33	Pass
		Inner_1RB_Right	21.24	/	/	25.34	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.63	/	/	24.73	/	/	<=33	Pass
		Edge_1RB_Right	20.72	/	/	24.82	/	/	<=33	Pass
		Outer_Full	20.71	/	/	24.81	/	/	<=33	Pass
		Inner_Full	21.69	/	/	25.79	/	/	<=33	Pass
		Inner_1RB_Left	21.71	/	/	25.81	/	/	<=33	Pass
		Inner_1RB_Right	21.89	/	/	25.99	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1855	Edge_1RB_Left	19.21	/	/	23.31	/	/	<=33	Pass

		Edge 1RB Right	19.17	/	/	23.27	/	/	<=33	Pass
		Outer Full	19.22	/	/	23.32	/	/	<=33	Pass
		Inner Full	19.24	/	/	23.34	/	/	<=33	Pass
		Inner 1RB Left	18.95	/	/	23.05	/	/	<=33	Pass
		Inner 1RB Right	19.29	/	/	23.39	/	/	<=33	Pass
	1880	Edge 1RB Left	19.74	/	/	23.84	/	/	<=33	Pass
		Edge 1RB Right	19.75	/	/	23.85	/	/	<=33	Pass
		Outer Full	19.69	/	/	23.79	/	/	<=33	Pass
		Inner Full	19.60	/	/	23.70	/	/	<=33	Pass
		Inner 1RB Left	19.36	/	/	23.46	/	/	<=33	Pass
	1905	Inner 1RB Right	19.71	/	/	23.81	/	/	<=33	Pass
		Edge 1RB Left	20.09	/	/	24.19	/	/	<=33	Pass
		Edge 1RB Right	20.14	/	/	24.24	/	/	<=33	Pass
		Outer Full	20.17	/	/	24.27	/	/	<=33	Pass
		Inner Full	20.15	/	/	24.25	/	/	<=33	Pass
DFT-s-OFDM 256 QAM		Inner 1RB Left	20.25	/	/	24.35	/	/	<=33	Pass
		Inner 1RB Right	20.00	/	/	24.10	/	/	<=33	Pass
	1855	Edge 1RB Left	17.12	/	/	21.22	/	/	<=33	Pass
		Edge 1RB Right	17.18	/	/	21.28	/	/	<=33	Pass
		Outer Full	17.18	/	/	21.28	/	/	<=33	Pass
		Inner Full	17.14	/	/	21.24	/	/	<=33	Pass
		Inner 1RB Left	16.87	/	/	20.97	/	/	<=33	Pass
	1880	Inner 1RB Right	17.53	/	/	21.63	/	/	<=33	Pass
		Edge 1RB Left	17.48	/	/	21.58	/	/	<=33	Pass
		Edge 1RB Right	17.54	/	/	21.64	/	/	<=33	Pass
		Outer Full	17.70	/	/	21.80	/	/	<=33	Pass
		Inner Full	17.64	/	/	21.74	/	/	<=33	Pass
	1905	Inner 1RB Left	17.85	/	/	21.95	/	/	<=33	Pass
		Inner 1RB Right	17.82	/	/	21.92	/	/	<=33	Pass
		Edge 1RB Left	17.88	/	/	21.98	/	/	<=33	Pass
		Edge 1RB Right	18.11	/	/	22.21	/	/	<=33	Pass
		Outer Full	18.13	/	/	22.23	/	/	<=33	Pass
CP-OFDM QPSK		Inner Full	18.15	/	/	22.25	/	/	<=33	Pass
		Inner 1RB Left	18.20	/	/	22.30	/	/	<=33	Pass
		Inner 1RB Right	17.91	/	/	22.01	/	/	<=33	Pass
	1855	Edge 1RB Left	18.59	/	/	22.69	/	/	<=33	Pass
		Edge 1RB Right	18.80	/	/	22.90	/	/	<=33	Pass
		Outer Full	18.70	/	/	22.80	/	/	<=33	Pass
		Inner Full	20.15	/	/	24.25	/	/	<=33	Pass
		Inner 1RB Left	20.16	/	/	24.26	/	/	<=33	Pass
	1880	Inner 1RB Right	20.33	/	/	24.43	/	/	<=33	Pass
		Edge 1RB Left	19.02	/	/	23.12	/	/	<=33	Pass
		Edge 1RB Right	19.16	/	/	23.26	/	/	<=33	Pass
		Outer Full	19.19	/	/	23.29	/	/	<=33	Pass
		Inner Full	20.65	/	/	24.75	/	/	<=33	Pass
	1905	Inner 1RB Left	20.59	/	/	24.69	/	/	<=33	Pass
		Inner 1RB Right	20.70	/	/	24.80	/	/	<=33	Pass
		Edge 1RB Left	19.50	/	/	23.60	/	/	<=33	Pass
		Edge 1RB Right	19.87	/	/	23.97	/	/	<=33	Pass
		Outer Full	19.71	/	/	23.81	/	/	<=33	Pass
CP-OFDM 16 QAM	1855	Inner Full	21.14	/	/	25.24	/	/	<=33	Pass
		Inner 1RB Left	21.14	/	/	25.24	/	/	<=33	Pass
		Inner 1RB Right	21.33	/	/	25.43	/	/	<=33	Pass
		Edge 1RB Left	18.68	/	/	22.78	/	/	<=33	Pass
		Edge 1RB Right	18.72	/	/	22.82	/	/	<=33	Pass
		Outer Full	18.80	/	/	22.90	/	/	<=33	Pass
		Inner Full	19.67	/	/	23.77	/	/	<=33	Pass
		Inner 1RB Left	19.82	/	/	23.92	/	/	<=33	Pass
		Inner 1RB Right	19.89	/	/	23.99	/	/	<=33	Pass

	1880	Edge_1RB_Left	18.95	/	/	23.05	/	/	<=33	Pass
		Edge_1RB_Right	19.01	/	/	23.11	/	/	<=33	Pass
		Outer_Full	19.18	/	/	23.28	/	/	<=33	Pass
		Inner_Full	20.11	/	/	24.21	/	/	<=33	Pass
		Inner_1RB_Left	19.98	/	/	24.08	/	/	<=33	Pass
		Inner_1RB_Right	19.88	/	/	23.98	/	/	<=33	Pass
	1905	Edge_1RB_Left	19.60	/	/	23.70	/	/	<=33	Pass
		Edge_1RB_Right	19.75	/	/	23.85	/	/	<=33	Pass
		Outer_Full	19.71	/	/	23.81	/	/	<=33	Pass
		Inner_Full	20.64	/	/	24.74	/	/	<=33	Pass
		Inner_1RB_Left	20.54	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Right	20.85	/	/	24.95	/	/	<=33	Pass
CP-OFDM 64 QAM	1855	Edge_1RB_Left	17.97	/	/	22.07	/	/	<=33	Pass
		Edge_1RB_Right	18.34	/	/	22.44	/	/	<=33	Pass
		Outer_Full	18.16	/	/	22.26	/	/	<=33	Pass
		Inner_Full	18.16	/	/	22.26	/	/	<=33	Pass
		Inner_1RB_Left	18.10	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Right	18.34	/	/	22.44	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.53	/	/	22.63	/	/	<=33	Pass
		Edge_1RB_Right	18.60	/	/	22.70	/	/	<=33	Pass
		Outer_Full	18.60	/	/	22.70	/	/	<=33	Pass
		Inner_Full	18.66	/	/	22.76	/	/	<=33	Pass
		Inner_1RB_Left	18.76	/	/	22.86	/	/	<=33	Pass
		Inner_1RB_Right	18.51	/	/	22.61	/	/	<=33	Pass
	1905	Edge_1RB_Left	19.01	/	/	23.11	/	/	<=33	Pass
		Edge_1RB_Right	19.09	/	/	23.19	/	/	<=33	Pass
		Outer_Full	19.13	/	/	23.23	/	/	<=33	Pass
		Inner_Full	19.18	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Left	19.18	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Right	19.19	/	/	23.29	/	/	<=33	Pass
CP-OFDM 256 QAM	1855	Edge_1RB_Left	15.01	/	/	19.11	/	/	<=33	Pass
		Edge_1RB_Right	15.21	/	/	19.31	/	/	<=33	Pass
		Outer_Full	15.20	/	/	19.30	/	/	<=33	Pass
		Inner_Full	15.30	/	/	19.40	/	/	<=33	Pass
		Inner_1RB_Left	14.69	/	/	18.79	/	/	<=33	Pass
		Inner_1RB_Right	15.61	/	/	19.71	/	/	<=33	Pass
	1880	Edge_1RB_Left	15.57	/	/	19.67	/	/	<=33	Pass
		Edge_1RB_Right	15.60	/	/	19.70	/	/	<=33	Pass
		Outer_Full	15.69	/	/	19.79	/	/	<=33	Pass
		Inner_Full	15.59	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Left	15.57	/	/	19.67	/	/	<=33	Pass
		Inner_1RB_Right	15.45	/	/	19.55	/	/	<=33	Pass
	1905	Edge_1RB_Left	16.13	/	/	20.23	/	/	<=33	Pass
		Edge_1RB_Right	16.18	/	/	20.28	/	/	<=33	Pass
		Outer_Full	16.16	/	/	20.26	/	/	<=33	Pass
		Inner_Full	16.11	/	/	20.21	/	/	<=33	Pass
		Inner_1RB_Left	16.11	/	/	20.21	/	/	<=33	Pass
		Inner_1RB_Right	16.20	/	/	20.30	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 4.10dBi; 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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1857.5	Edge_1RB_Left	21.04	/	/	25.14	/	/	<=33	Pass
		Edge_1RB_Right	21.42	/	/	25.52	/	/	<=33	Pass

		Outer_Full	21.22	/	/	25.32	/	/	<=33	Pass
		Inner_Full	21.83	/	/	25.93	/	/	<=33	Pass
		Inner_1RB_Left	21.59	/	/	25.69	/	/	<=33	Pass
		Inner_1RB_Right	21.87	/	/	25.97	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.57	/	/	25.67	/	/	<=33	Pass
		Edge_1RB_Right	21.81	/	/	25.91	/	/	<=33	Pass
		Outer_Full	21.66	/	/	25.76	/	/	<=33	Pass
		Inner_Full	22.25	/	/	26.35	/	/	<=33	Pass
		Inner_1RB_Left	22.03	/	/	26.13	/	/	<=33	Pass
		Inner_1RB_Right	22.27	/	/	26.37	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.83	/	/	25.93	/	/	<=33	Pass
		Edge_1RB_Right	22.20	/	/	26.30	/	/	<=33	Pass
		Outer_Full	22.03	/	/	26.13	/	/	<=33	Pass
		Inner_Full	22.60	/	/	26.70	/	/	<=33	Pass
		Inner_1RB_Left	22.40	/	/	26.50	/	/	<=33	Pass
		Inner_1RB_Right	22.69	/	/	26.79	/	/	<=33	Pass
DFT-s-OFDM QPSK	1857.5	Edge_1RB_Left	20.51	/	/	24.61	/	/	<=33	Pass
		Edge_1RB_Right	20.89	/	/	24.99	/	/	<=33	Pass
		Outer_Full	20.74	/	/	24.84	/	/	<=33	Pass
		Inner_Full	21.74	/	/	25.84	/	/	<=33	Pass
		Inner_1RB_Left	21.51	/	/	25.61	/	/	<=33	Pass
		Inner_1RB_Right	21.93	/	/	26.03	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.99	/	/	25.09	/	/	<=33	Pass
		Edge_1RB_Right	21.28	/	/	25.38	/	/	<=33	Pass
		Outer_Full	21.13	/	/	25.23	/	/	<=33	Pass
		Inner_Full	22.15	/	/	26.25	/	/	<=33	Pass
		Inner_1RB_Left	21.96	/	/	26.06	/	/	<=33	Pass
		Inner_1RB_Right	22.18	/	/	26.28	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.34	/	/	25.44	/	/	<=33	Pass
		Edge_1RB_Right	21.73	/	/	25.83	/	/	<=33	Pass
		Outer_Full	21.54	/	/	25.64	/	/	<=33	Pass
		Inner_Full	22.54	/	/	26.64	/	/	<=33	Pass
		Inner_1RB_Left	22.38	/	/	26.48	/	/	<=33	Pass
		Inner_1RB_Right	22.62	/	/	26.72	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge_1RB_Left	19.64	/	/	23.74	/	/	<=33	Pass
		Edge_1RB_Right	19.99	/	/	24.09	/	/	<=33	Pass
		Outer_Full	19.75	/	/	23.85	/	/	<=33	Pass
		Inner_Full	20.71	/	/	24.81	/	/	<=33	Pass
		Inner_1RB_Left	20.63	/	/	24.73	/	/	<=33	Pass
		Inner_1RB_Right	20.88	/	/	24.98	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.99	/	/	24.09	/	/	<=33	Pass
		Edge_1RB_Right	20.24	/	/	24.34	/	/	<=33	Pass
		Outer_Full	20.15	/	/	24.25	/	/	<=33	Pass
		Inner_Full	21.11	/	/	25.21	/	/	<=33	Pass
		Inner_1RB_Left	21.02	/	/	25.12	/	/	<=33	Pass
		Inner_1RB_Right	21.33	/	/	25.43	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.53	/	/	24.63	/	/	<=33	Pass
		Edge_1RB_Right	20.60	/	/	24.70	/	/	<=33	Pass
		Outer_Full	20.55	/	/	24.65	/	/	<=33	Pass
		Inner_Full	21.50	/	/	25.60	/	/	<=33	Pass
		Inner_1RB_Left	21.41	/	/	25.51	/	/	<=33	Pass
		Inner_1RB_Right	21.87	/	/	25.97	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1857.5	Edge_1RB_Left	19.30	/	/	23.40	/	/	<=33	Pass
		Edge_1RB_Right	19.46	/	/	23.56	/	/	<=33	Pass
		Outer_Full	19.26	/	/	23.36	/	/	<=33	Pass
		Inner_Full	19.29	/	/	23.39	/	/	<=33	Pass
		Inner_1RB_Left	18.88	/	/	22.98	/	/	<=33	Pass
		Inner_1RB_Right	19.66	/	/	23.76	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.77	/	/	23.87	/	/	<=33	Pass

	1902.5	Edge_1RB_Left	19.20	/	/	23.30	/	/	<=33	Pass
		Edge_1RB_Right	19.59	/	/	23.69	/	/	<=33	Pass
		Outer_Full	19.49	/	/	23.59	/	/	<=33	Pass
		Inner_Full	20.55	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Left	20.40	/	/	24.50	/	/	<=33	Pass
		Inner_1RB_Right	20.61	/	/	24.71	/	/	<=33	Pass
CP-OFDM 64 QAM	1857.5	Edge_1RB_Left	17.51	/	/	21.61	/	/	<=33	Pass
		Edge_1RB_Right	18.49	/	/	22.59	/	/	<=33	Pass
		Outer_Full	18.25	/	/	22.35	/	/	<=33	Pass
		Inner_Full	18.24	/	/	22.34	/	/	<=33	Pass
		Inner_1RB_Left	17.95	/	/	22.05	/	/	<=33	Pass
		Inner_1RB_Right	18.46	/	/	22.56	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.72	/	/	22.82	/	/	<=33	Pass
		Edge_1RB_Right	18.81	/	/	22.91	/	/	<=33	Pass
		Outer_Full	18.56	/	/	22.66	/	/	<=33	Pass
		Inner_Full	18.66	/	/	22.76	/	/	<=33	Pass
		Inner_1RB_Left	18.86	/	/	22.96	/	/	<=33	Pass
		Inner_1RB_Right	18.80	/	/	22.90	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	18.68	/	/	22.78	/	/	<=33	Pass
		Edge_1RB_Right	19.30	/	/	23.40	/	/	<=33	Pass
		Outer_Full	19.02	/	/	23.12	/	/	<=33	Pass
		Inner_Full	19.02	/	/	23.12	/	/	<=33	Pass
		Inner_1RB_Left	19.00	/	/	23.10	/	/	<=33	Pass
		Inner_1RB_Right	19.29	/	/	23.39	/	/	<=33	Pass
CP-OFDM 256 QAM	1857.5	Edge_1RB_Left	15.10	/	/	19.20	/	/	<=33	Pass
		Edge_1RB_Right	15.56	/	/	19.66	/	/	<=33	Pass
		Outer_Full	15.31	/	/	19.41	/	/	<=33	Pass
		Inner_Full	15.30	/	/	19.40	/	/	<=33	Pass
		Inner_1RB_Left	14.96	/	/	19.06	/	/	<=33	Pass
		Inner_1RB_Right	15.25	/	/	19.35	/	/	<=33	Pass
	1880	Edge_1RB_Left	15.42	/	/	19.52	/	/	<=33	Pass
		Edge_1RB_Right	15.93	/	/	20.03	/	/	<=33	Pass
		Outer_Full	15.67	/	/	19.77	/	/	<=33	Pass
		Inner_Full	15.63	/	/	19.73	/	/	<=33	Pass
		Inner_1RB_Left	15.64	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Right	15.89	/	/	19.99	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	16.12	/	/	20.22	/	/	<=33	Pass
		Edge_1RB_Right	16.08	/	/	20.18	/	/	<=33	Pass
		Outer_Full	16.01	/	/	20.11	/	/	<=33	Pass
		Inner_Full	16.01	/	/	20.11	/	/	<=33	Pass
		Inner_1RB_Left	15.96	/	/	20.06	/	/	<=33	Pass
		Inner_1RB_Right	16.08	/	/	20.18	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 4.10dBi; 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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge_1RB_Left	20.97	/	/	25.07	/	/	<=33	Pass
		Edge_1RB_Right	21.45	/	/	25.55	/	/	<=33	Pass
		Outer_Full	21.41	/	/	25.51	/	/	<=33	Pass
		Inner_Full	21.97	/	/	26.07	/	/	<=33	Pass
		Inner_1RB_Left	21.58	/	/	25.68	/	/	<=33	Pass
		Inner_1RB_Right	22.09	/	/	26.19	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.54	/	/	25.64	/	/	<=33	Pass
		Edge_1RB_Right	21.83	/	/	25.93	/	/	<=33	Pass

		Outer Full	21.78	/	/	25.88	/	/	<=33	Pass
		Inner Full	22.21	/	/	26.31	/	/	<=33	Pass
		Inner 1RB Left	22.02	/	/	26.12	/	/	<=33	Pass
		Inner 1RB Right	22.42	/	/	26.52	/	/	<=33	Pass
	1900	Edge 1RB Left	21.87	/	/	25.97	/	/	<=33	Pass
		Edge 1RB Right	22.22	/	/	26.32	/	/	<=33	Pass
		Outer Full	21.98	/	/	26.08	/	/	<=33	Pass
		Inner Full	22.60	/	/	26.70	/	/	<=33	Pass
		Inner 1RB Left	22.38	/	/	26.48	/	/	<=33	Pass
		Inner 1RB Right	22.77	/	/	26.87	/	/	<=33	Pass
DFT-s-OFDM QPSK	1860	Edge 1RB Left	20.43	/	/	24.53	/	/	<=33	Pass
		Edge 1RB Right	20.94	/	/	25.04	/	/	<=33	Pass
		Outer Full	20.91	/	/	25.01	/	/	<=33	Pass
		Inner Full	21.88	/	/	25.98	/	/	<=33	Pass
		Inner 1RB Left	21.59	/	/	25.69	/	/	<=33	Pass
		Inner 1RB Right	22.06	/	/	26.16	/	/	<=33	Pass
	1880	Edge 1RB Left	20.96	/	/	25.06	/	/	<=33	Pass
		Edge 1RB Right	21.26	/	/	25.36	/	/	<=33	Pass
		Outer Full	21.21	/	/	25.31	/	/	<=33	Pass
		Inner Full	22.20	/	/	26.30	/	/	<=33	Pass
		Inner 1RB Left	22.04	/	/	26.14	/	/	<=33	Pass
		Inner 1RB Right	22.36	/	/	26.46	/	/	<=33	Pass
	1900	Edge 1RB Left	21.24	/	/	25.34	/	/	<=33	Pass
		Edge 1RB Right	21.68	/	/	25.78	/	/	<=33	Pass
		Outer Full	21.60	/	/	25.70	/	/	<=33	Pass
		Inner Full	22.55	/	/	26.65	/	/	<=33	Pass
		Inner 1RB Left	22.36	/	/	26.46	/	/	<=33	Pass
		Inner 1RB Right	22.82	/	/	26.92	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1860	Edge 1RB Left	19.62	/	/	23.72	/	/	<=33	Pass
		Edge 1RB Right	20.06	/	/	24.16	/	/	<=33	Pass
		Outer Full	19.86	/	/	23.96	/	/	<=33	Pass
		Inner Full	20.79	/	/	24.89	/	/	<=33	Pass
		Inner 1RB Left	20.50	/	/	24.60	/	/	<=33	Pass
		Inner 1RB Right	21.29	/	/	25.39	/	/	<=33	Pass
	1880	Edge 1RB Left	19.75	/	/	23.85	/	/	<=33	Pass
		Edge 1RB Right	20.16	/	/	24.26	/	/	<=33	Pass
		Outer Full	20.17	/	/	24.27	/	/	<=33	Pass
		Inner Full	21.18	/	/	25.28	/	/	<=33	Pass
		Inner 1RB Left	21.10	/	/	25.20	/	/	<=33	Pass
		Inner 1RB Right	21.51	/	/	25.61	/	/	<=33	Pass
	1900	Edge 1RB Left	20.18	/	/	24.28	/	/	<=33	Pass
		Edge 1RB Right	20.80	/	/	24.90	/	/	<=33	Pass
		Outer Full	20.60	/	/	24.70	/	/	<=33	Pass
		Inner Full	21.53	/	/	25.63	/	/	<=33	Pass
		Inner 1RB Left	21.35	/	/	25.45	/	/	<=33	Pass
		Inner 1RB Right	21.59	/	/	25.69	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1860	Edge 1RB Left	19.20	/	/	23.30	/	/	<=33	Pass
		Edge 1RB Right	19.60	/	/	23.70	/	/	<=33	Pass
		Outer Full	19.36	/	/	23.46	/	/	<=33	Pass
		Inner Full	19.33	/	/	23.43	/	/	<=33	Pass
		Inner 1RB Left	19.20	/	/	23.30	/	/	<=33	Pass
		Inner 1RB Right	19.66	/	/	23.76	/	/	<=33	Pass
	1880	Edge 1RB Left	19.54	/	/	23.64	/	/	<=33	Pass
		Edge 1RB Right	19.57	/	/	23.67	/	/	<=33	Pass
		Outer Full	19.62	/	/	23.72	/	/	<=33	Pass
		Inner Full	19.65	/	/	23.75	/	/	<=33	Pass
		Inner 1RB Left	19.61	/	/	23.71	/	/	<=33	Pass
		Inner 1RB Right	19.83	/	/	23.93	/	/	<=33	Pass
	1900	Edge 1RB Left	19.55	/	/	23.65	/	/	<=33	Pass

		Edge 1RB Right	20.20	/	/	24.30	/	/	<=33	Pass
		Outer Full	20.00	/	/	24.10	/	/	<=33	Pass
		Inner Full	20.08	/	/	24.18	/	/	<=33	Pass
		Inner 1RB Left	19.79	/	/	23.89	/	/	<=33	Pass
		Inner 1RB Right	19.80	/	/	23.90	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1860	Edge 1RB Left	17.12	/	/	21.22	/	/	<=33	Pass
		Edge 1RB Right	17.53	/	/	21.63	/	/	<=33	Pass
		Outer Full	17.37	/	/	21.47	/	/	<=33	Pass
		Inner Full	17.33	/	/	21.43	/	/	<=33	Pass
		Inner 1RB Left	16.66	/	/	20.76	/	/	<=33	Pass
		Inner 1RB Right	17.48	/	/	21.58	/	/	<=33	Pass
	1880	Edge 1RB Left	17.32	/	/	21.42	/	/	<=33	Pass
		Edge 1RB Right	17.63	/	/	21.73	/	/	<=33	Pass
		Outer Full	17.66	/	/	21.76	/	/	<=33	Pass
		Inner Full	17.64	/	/	21.74	/	/	<=33	Pass
		Inner 1RB Left	17.69	/	/	21.79	/	/	<=33	Pass
		Inner 1RB Right	17.86	/	/	21.96	/	/	<=33	Pass
	1900	Edge 1RB Left	17.71	/	/	21.81	/	/	<=33	Pass
		Edge 1RB Right	18.11	/	/	22.21	/	/	<=33	Pass
		Outer Full	18.01	/	/	22.11	/	/	<=33	Pass
		Inner Full	17.97	/	/	22.07	/	/	<=33	Pass
		Inner 1RB Left	17.84	/	/	21.94	/	/	<=33	Pass
		Inner 1RB Right	18.48	/	/	22.58	/	/	<=33	Pass
CP-OFDM QPSK	1860	Edge 1RB Left	18.54	/	/	22.64	/	/	<=33	Pass
		Edge 1RB Right	19.02	/	/	23.12	/	/	<=33	Pass
		Outer Full	18.90	/	/	23.00	/	/	<=33	Pass
		Inner Full	20.30	/	/	24.40	/	/	<=33	Pass
		Inner 1RB Left	20.11	/	/	24.21	/	/	<=33	Pass
		Inner 1RB Right	20.57	/	/	24.67	/	/	<=33	Pass
	1880	Edge 1RB Left	18.94	/	/	23.04	/	/	<=33	Pass
		Edge 1RB Right	19.20	/	/	23.30	/	/	<=33	Pass
		Outer Full	19.23	/	/	23.33	/	/	<=33	Pass
		Inner Full	20.62	/	/	24.72	/	/	<=33	Pass
		Inner 1RB Left	20.49	/	/	24.59	/	/	<=33	Pass
		Inner 1RB Right	20.72	/	/	24.82	/	/	<=33	Pass
	1900	Edge 1RB Left	19.28	/	/	23.38	/	/	<=33	Pass
		Edge 1RB Right	19.76	/	/	23.86	/	/	<=33	Pass
		Outer Full	19.45	/	/	23.55	/	/	<=33	Pass
		Inner Full	20.94	/	/	25.04	/	/	<=33	Pass
		Inner 1RB Left	21.04	/	/	25.14	/	/	<=33	Pass
		Inner 1RB Right	21.33	/	/	25.43	/	/	<=33	Pass
CP-OFDM 16 QAM	1860	Edge 1RB Left	18.34	/	/	22.44	/	/	<=33	Pass
		Edge 1RB Right	18.98	/	/	23.08	/	/	<=33	Pass
		Outer Full	18.79	/	/	22.89	/	/	<=33	Pass
		Inner Full	19.87	/	/	23.97	/	/	<=33	Pass
		Inner 1RB Left	19.58	/	/	23.68	/	/	<=33	Pass
		Inner 1RB Right	20.18	/	/	24.28	/	/	<=33	Pass
	1880	Edge 1RB Left	19.22	/	/	23.32	/	/	<=33	Pass
		Edge 1RB Right	19.25	/	/	23.35	/	/	<=33	Pass
		Outer Full	19.09	/	/	23.19	/	/	<=33	Pass
		Inner Full	20.13	/	/	24.23	/	/	<=33	Pass
		Inner 1RB Left	20.05	/	/	24.15	/	/	<=33	Pass
		Inner 1RB Right	20.38	/	/	24.48	/	/	<=33	Pass
	1900	Edge 1RB Left	19.41	/	/	23.51	/	/	<=33	Pass
		Edge 1RB Right	19.80	/	/	23.90	/	/	<=33	Pass
		Outer Full	19.42	/	/	23.52	/	/	<=33	Pass
		Inner Full	20.51	/	/	24.61	/	/	<=33	Pass
		Inner 1RB Left	20.45	/	/	24.55	/	/	<=33	Pass
		Inner 1RB Right	20.64	/	/	24.74	/	/	<=33	Pass

CP-OFDM 64 QAM	1860	Edge_1RB_Left	17.80	/	/	21.90	/	/	<=33	Pass
		Edge_1RB_Right	18.67	/	/	22.77	/	/	<=33	Pass
		Outer_Full	18.32	/	/	22.42	/	/	<=33	Pass
		Inner_Full	18.37	/	/	22.47	/	/	<=33	Pass
		Inner_1RB_Left	18.08	/	/	22.18	/	/	<=33	Pass
		Inner_1RB_Right	18.57	/	/	22.67	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.40	/	/	22.50	/	/	<=33	Pass
		Edge_1RB_Right	18.38	/	/	22.48	/	/	<=33	Pass
		Outer_Full	18.65	/	/	22.75	/	/	<=33	Pass
		Inner_Full	18.63	/	/	22.73	/	/	<=33	Pass
		Inner_1RB_Left	18.82	/	/	22.92	/	/	<=33	Pass
		Inner_1RB_Right	18.73	/	/	22.83	/	/	<=33	Pass
	1900	Edge_1RB_Left	18.92	/	/	23.02	/	/	<=33	Pass
		Edge_1RB_Right	18.98	/	/	23.08	/	/	<=33	Pass
		Outer_Full	19.04	/	/	23.14	/	/	<=33	Pass
		Inner_Full	18.95	/	/	23.05	/	/	<=33	Pass
		Inner_1RB_Left	18.66	/	/	22.76	/	/	<=33	Pass
		Inner_1RB_Right	19.09	/	/	23.19	/	/	<=33	Pass
CP-OFDM 256 QAM	1860	Edge_1RB_Left	15.27	/	/	19.37	/	/	<=33	Pass
		Edge_1RB_Right	15.55	/	/	19.65	/	/	<=33	Pass
		Outer_Full	15.42	/	/	19.52	/	/	<=33	Pass
		Inner_Full	15.42	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Left	14.83	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Right	15.65	/	/	19.75	/	/	<=33	Pass
	1880	Edge_1RB_Left	15.42	/	/	19.52	/	/	<=33	Pass
		Edge_1RB_Right	15.59	/	/	19.69	/	/	<=33	Pass
		Outer_Full	15.64	/	/	19.74	/	/	<=33	Pass
		Inner_Full	15.70	/	/	19.80	/	/	<=33	Pass
		Inner_1RB_Left	15.41	/	/	19.51	/	/	<=33	Pass
		Inner_1RB_Right	15.77	/	/	19.87	/	/	<=33	Pass
	1900	Edge_1RB_Left	15.97	/	/	20.07	/	/	<=33	Pass
		Edge_1RB_Right	16.02	/	/	20.12	/	/	<=33	Pass
		Outer_Full	15.98	/	/	20.08	/	/	<=33	Pass
		Inner_Full	16.02	/	/	20.12	/	/	<=33	Pass
		Inner_1RB_Left	15.80	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Right	16.16	/	/	20.26	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 4.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15k_SISO_25MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 25MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1862.5	Edge_1RB_Left	21.10	/	/	25.20	/	/	<=33	Pass
		Edge_1RB_Right	21.72	/	/	25.82	/	/	<=33	Pass
		Outer_Full	21.43	/	/	25.53	/	/	<=33	Pass
		Inner_Full	22.05	/	/	26.15	/	/	<=33	Pass
		Inner_1RB_Left	21.61	/	/	25.71	/	/	<=33	Pass
		Inner_1RB_Right	22.18	/	/	26.28	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.60	/	/	25.70	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	26.14	/	/	<=33	Pass
		Outer_Full	21.69	/	/	25.79	/	/	<=33	Pass
		Inner_Full	22.25	/	/	26.35	/	/	<=33	Pass
		Inner_1RB_Left	22.06	/	/	26.16	/	/	<=33	Pass
		Inner_1RB_Right	22.48	/	/	26.58	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	21.97	/	/	26.07	/	/	<=33	Pass
		Edge_1RB_Right	22.46	/	/	26.56	/	/	<=33	Pass

		Outer_Full	22.12	/	/	26.22	/	/	<=33	Pass
		Inner_Full	22.76	/	/	26.86	/	/	<=33	Pass
		Inner_1RB_Left	22.43	/	/	26.53	/	/	<=33	Pass
		Inner_1RB_Right	22.97	/	/	27.07	/	/	<=33	Pass
DFT-s-OFDM QPSK	1862.5	Edge_1RB_Left	20.66	/	/	24.76	/	/	<=33	Pass
		Edge_1RB_Right	21.22	/	/	25.32	/	/	<=33	Pass
		Outer_Full	20.90	/	/	25.00	/	/	<=33	Pass
		Inner_Full	22.02	/	/	26.12	/	/	<=33	Pass
		Inner_1RB_Left	21.64	/	/	25.74	/	/	<=33	Pass
		Inner_1RB_Right	22.23	/	/	26.33	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.18	/	/	25.28	/	/	<=33	Pass
		Edge_1RB_Right	21.42	/	/	25.52	/	/	<=33	Pass
		Outer_Full	21.27	/	/	25.37	/	/	<=33	Pass
		Inner_Full	22.22	/	/	26.32	/	/	<=33	Pass
		Inner_1RB_Left	22.12	/	/	26.22	/	/	<=33	Pass
		Inner_1RB_Right	22.38	/	/	26.48	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	21.38	/	/	25.48	/	/	<=33	Pass
		Edge_1RB_Right	21.91	/	/	26.01	/	/	<=33	Pass
		Outer_Full	21.64	/	/	25.74	/	/	<=33	Pass
		Inner_Full	22.68	/	/	26.78	/	/	<=33	Pass
		Inner_1RB_Left	22.35	/	/	26.45	/	/	<=33	Pass
		Inner_1RB_Right	22.82	/	/	26.92	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1862.5	Edge_1RB_Left	19.57	/	/	23.67	/	/	<=33	Pass
		Edge_1RB_Right	19.99	/	/	24.09	/	/	<=33	Pass
		Outer_Full	19.81	/	/	23.91	/	/	<=33	Pass
		Inner_Full	20.87	/	/	24.97	/	/	<=33	Pass
		Inner_1RB_Left	20.78	/	/	24.88	/	/	<=33	Pass
		Inner_1RB_Right	21.26	/	/	25.36	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.15	/	/	24.25	/	/	<=33	Pass
		Edge_1RB_Right	20.61	/	/	24.71	/	/	<=33	Pass
		Outer_Full	20.27	/	/	24.37	/	/	<=33	Pass
		Inner_Full	21.20	/	/	25.30	/	/	<=33	Pass
		Inner_1RB_Left	21.03	/	/	25.13	/	/	<=33	Pass
		Inner_1RB_Right	21.27	/	/	25.37	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	20.47	/	/	24.57	/	/	<=33	Pass
		Edge_1RB_Right	21.09	/	/	25.19	/	/	<=33	Pass
		Outer_Full	20.51	/	/	24.61	/	/	<=33	Pass
		Inner_Full	21.63	/	/	25.73	/	/	<=33	Pass
		Inner_1RB_Left	21.29	/	/	25.39	/	/	<=33	Pass
		Inner_1RB_Right	21.69	/	/	25.79	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1862.5	Edge_1RB_Left	19.22	/	/	23.32	/	/	<=33	Pass
		Edge_1RB_Right	19.43	/	/	23.53	/	/	<=33	Pass
		Outer_Full	19.52	/	/	23.62	/	/	<=33	Pass
		Inner_Full	19.51	/	/	23.61	/	/	<=33	Pass
		Inner_1RB_Left	19.37	/	/	23.47	/	/	<=33	Pass
		Inner_1RB_Right	19.76	/	/	23.86	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.79	/	/	23.89	/	/	<=33	Pass
		Edge_1RB_Right	20.14	/	/	24.24	/	/	<=33	Pass
		Outer_Full	19.78	/	/	23.88	/	/	<=33	Pass
		Inner_Full	19.74	/	/	23.84	/	/	<=33	Pass
		Inner_1RB_Left	19.76	/	/	23.86	/	/	<=33	Pass
		Inner_1RB_Right	19.86	/	/	23.96	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	20.02	/	/	24.12	/	/	<=33	Pass
		Edge_1RB_Right	20.56	/	/	24.66	/	/	<=33	Pass
		Outer_Full	20.22	/	/	24.32	/	/	<=33	Pass
		Inner_Full	20.13	/	/	24.23	/	/	<=33	Pass
		Inner_1RB_Left	20.31	/	/	24.41	/	/	<=33	Pass
		Inner_1RB_Right	20.41	/	/	24.51	/	/	<=33	Pass
DFT-s-OFDM 256	1862.5	Edge_1RB_Left	17.21	/	/	21.31	/	/	<=33	Pass

QAM		Edge 1RB Right	17.56	/	/	21.66	/	/	<=33	Pass
		Outer Full	17.32	/	/	21.42	/	/	<=33	Pass
		Inner Full	17.42	/	/	21.52	/	/	<=33	Pass
		Inner 1RB Left	16.85	/	/	20.95	/	/	<=33	Pass
		Inner 1RB Right	17.82	/	/	21.92	/	/	<=33	Pass
	1880	Edge 1RB Left	17.86	/	/	21.96	/	/	<=33	Pass
		Edge 1RB Right	17.75	/	/	21.85	/	/	<=33	Pass
		Outer Full	17.77	/	/	21.87	/	/	<=33	Pass
		Inner Full	17.71	/	/	21.81	/	/	<=33	Pass
		Inner 1RB Left	17.65	/	/	21.75	/	/	<=33	Pass
	1897.5	Inner 1RB Right	17.79	/	/	21.89	/	/	<=33	Pass
		Edge 1RB Left	17.79	/	/	21.89	/	/	<=33	Pass
		Edge 1RB Right	18.46	/	/	22.56	/	/	<=33	Pass
		Outer Full	18.06	/	/	22.16	/	/	<=33	Pass
		Inner Full	18.09	/	/	22.19	/	/	<=33	Pass
CP-OFDM QPSK	1862.5	Inner 1RB Left	17.89	/	/	21.99	/	/	<=33	Pass
		Inner 1RB Right	18.38	/	/	22.48	/	/	<=33	Pass
		Edge 1RB Left	18.71	/	/	22.81	/	/	<=33	Pass
		Edge 1RB Right	19.27	/	/	23.37	/	/	<=33	Pass
		Outer Full	18.93	/	/	23.03	/	/	<=33	Pass
	1880	Inner Full	20.50	/	/	24.60	/	/	<=33	Pass
		Inner 1RB Left	20.17	/	/	24.27	/	/	<=33	Pass
		Inner 1RB Right	20.74	/	/	24.84	/	/	<=33	Pass
		Edge 1RB Left	19.09	/	/	23.19	/	/	<=33	Pass
		Edge 1RB Right	19.48	/	/	23.58	/	/	<=33	Pass
	1897.5	Outer Full	19.19	/	/	23.29	/	/	<=33	Pass
		Inner Full	20.75	/	/	24.85	/	/	<=33	Pass
		Inner 1RB Left	20.65	/	/	24.75	/	/	<=33	Pass
		Inner 1RB Right	20.93	/	/	25.03	/	/	<=33	Pass
		Edge 1RB Left	19.54	/	/	23.64	/	/	<=33	Pass
CP-OFDM 16 QAM	1862.5	Edge 1RB Right	19.89	/	/	23.99	/	/	<=33	Pass
		Outer Full	19.57	/	/	23.67	/	/	<=33	Pass
		Inner Full	21.14	/	/	25.24	/	/	<=33	Pass
		Inner 1RB Left	20.95	/	/	25.05	/	/	<=33	Pass
		Inner 1RB Right	21.43	/	/	25.53	/	/	<=33	Pass
	1880	Edge 1RB Left	18.65	/	/	22.75	/	/	<=33	Pass
		Edge 1RB Right	19.24	/	/	23.34	/	/	<=33	Pass
		Outer Full	18.90	/	/	23.00	/	/	<=33	Pass
		Inner Full	19.99	/	/	24.09	/	/	<=33	Pass
		Inner 1RB Left	19.75	/	/	23.85	/	/	<=33	Pass
	1897.5	Inner 1RB Right	20.39	/	/	24.49	/	/	<=33	Pass
		Edge 1RB Left	18.98	/	/	23.08	/	/	<=33	Pass
		Edge 1RB Right	19.45	/	/	23.55	/	/	<=33	Pass
		Outer Full	19.30	/	/	23.40	/	/	<=33	Pass
		Inner Full	20.18	/	/	24.28	/	/	<=33	Pass
CP-OFDM 64 QAM	1862.5	Inner 1RB Left	20.10	/	/	24.20	/	/	<=33	Pass
		Inner 1RB Right	20.51	/	/	24.61	/	/	<=33	Pass
		Edge 1RB Left	19.51	/	/	23.61	/	/	<=33	Pass
		Edge 1RB Right	20.04	/	/	24.14	/	/	<=33	Pass
		Outer Full	19.55	/	/	23.65	/	/	<=33	Pass
	1880	Inner Full	20.59	/	/	24.69	/	/	<=33	Pass
		Inner 1RB Left	20.27	/	/	24.37	/	/	<=33	Pass
		Inner 1RB Right	20.86	/	/	24.96	/	/	<=33	Pass
		Edge 1RB Left	18.17	/	/	22.27	/	/	<=33	Pass
		Edge 1RB Right	18.49	/	/	22.59	/	/	<=33	Pass

	1880	Edge_1RB_Left	18.74	/	/	22.84	/	/	<=33	Pass
		Edge_1RB_Right	18.71	/	/	22.81	/	/	<=33	Pass
		Outer_Full	18.81	/	/	22.91	/	/	<=33	Pass
		Inner_Full	18.76	/	/	22.86	/	/	<=33	Pass
		Inner_1RB_Left	18.74	/	/	22.84	/	/	<=33	Pass
		Inner_1RB_Right	18.85	/	/	22.95	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	18.70	/	/	22.80	/	/	<=33	Pass
		Edge_1RB_Right	19.37	/	/	23.47	/	/	<=33	Pass
		Outer_Full	19.03	/	/	23.13	/	/	<=33	Pass
		Inner_Full	19.05	/	/	23.15	/	/	<=33	Pass
		Inner_1RB_Left	18.87	/	/	22.97	/	/	<=33	Pass
		Inner_1RB_Right	19.37	/	/	23.47	/	/	<=33	Pass
CP-OFDM 256 QAM	1862.5	Edge_1RB_Left	15.17	/	/	19.27	/	/	<=33	Pass
		Edge_1RB_Right	15.60	/	/	19.70	/	/	<=33	Pass
		Outer_Full	15.53	/	/	19.63	/	/	<=33	Pass
		Inner_Full	15.54	/	/	19.64	/	/	<=33	Pass
		Inner_1RB_Left	14.94	/	/	19.04	/	/	<=33	Pass
		Inner_1RB_Right	15.85	/	/	19.95	/	/	<=33	Pass
	1880	Edge_1RB_Left	15.66	/	/	19.76	/	/	<=33	Pass
		Edge_1RB_Right	15.91	/	/	20.01	/	/	<=33	Pass
		Outer_Full	15.81	/	/	19.91	/	/	<=33	Pass
		Inner_Full	15.81	/	/	19.91	/	/	<=33	Pass
		Inner_1RB_Left	15.63	/	/	19.73	/	/	<=33	Pass
		Inner_1RB_Right	15.91	/	/	20.01	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	15.83	/	/	19.93	/	/	<=33	Pass
		Edge_1RB_Right	16.62	/	/	20.72	/	/	<=33	Pass
		Outer_Full	16.06	/	/	20.16	/	/	<=33	Pass
		Inner_Full	16.16	/	/	20.26	/	/	<=33	Pass
		Inner_1RB_Left	15.89	/	/	19.99	/	/	<=33	Pass
		Inner_1RB_Right	16.39	/	/	20.49	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 4.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 15k_SISO_30MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 30MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1865	Edge_1RB_Left	21.25	/	/	25.35	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	25.81	/	/	<=33	Pass
		Outer_Full	21.61	/	/	25.71	/	/	<=33	Pass
		Inner_Full	22.13	/	/	26.23	/	/	<=33	Pass
		Inner_1RB_Left	21.80	/	/	25.90	/	/	<=33	Pass
		Inner_1RB_Right	22.38	/	/	26.48	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.58	/	/	25.68	/	/	<=33	Pass
		Edge_1RB_Right	22.16	/	/	26.26	/	/	<=33	Pass
		Outer_Full	21.74	/	/	25.84	/	/	<=33	Pass
		Inner_Full	22.29	/	/	26.39	/	/	<=33	Pass
		Inner_1RB_Left	22.16	/	/	26.26	/	/	<=33	Pass
		Inner_1RB_Right	22.61	/	/	26.71	/	/	<=33	Pass
	1895	Edge_1RB_Left	21.78	/	/	25.88	/	/	<=33	Pass
		Edge_1RB_Right	22.42	/	/	26.52	/	/	<=33	Pass
		Outer_Full	22.13	/	/	26.23	/	/	<=33	Pass
		Inner_Full	22.69	/	/	26.79	/	/	<=33	Pass
		Inner_1RB_Left	22.35	/	/	26.45	/	/	<=33	Pass
		Inner_1RB_Right	23.06	/	/	27.16	/	/	<=33	Pass
DFT-s-OFDM QPSK	1865	Edge_1RB_Left	20.79	/	/	24.89	/	/	<=33	Pass
		Edge_1RB_Right	21.22	/	/	25.32	/	/	<=33	Pass

		Outer_Full	21.01	/	/	25.11	/	/	<=33	Pass
		Inner_Full	22.12	/	/	26.22	/	/	<=33	Pass
		Inner_1RB_Left	21.81	/	/	25.91	/	/	<=33	Pass
		Inner_1RB_Right	22.29	/	/	26.39	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.07	/	/	25.17	/	/	<=33	Pass
		Edge_1RB_Right	21.51	/	/	25.61	/	/	<=33	Pass
		Outer_Full	21.25	/	/	25.35	/	/	<=33	Pass
		Inner_Full	22.14	/	/	26.24	/	/	<=33	Pass
		Inner_1RB_Left	22.07	/	/	26.17	/	/	<=33	Pass
		Inner_1RB_Right	22.53	/	/	26.63	/	/	<=33	Pass
	1895	Edge_1RB_Left	21.36	/	/	25.46	/	/	<=33	Pass
		Edge_1RB_Right	21.94	/	/	26.04	/	/	<=33	Pass
		Outer_Full	21.67	/	/	25.77	/	/	<=33	Pass
		Inner_Full	22.65	/	/	26.75	/	/	<=33	Pass
		Inner_1RB_Left	22.32	/	/	26.42	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1865	Inner_1RB_Right	23.05	/	/	27.15	/	/	<=33	Pass
		Edge_1RB_Left	19.99	/	/	24.09	/	/	<=33	Pass
		Edge_1RB_Right	20.49	/	/	24.59	/	/	<=33	Pass
		Outer_Full	20.01	/	/	24.11	/	/	<=33	Pass
		Inner_Full	21.10	/	/	25.20	/	/	<=33	Pass
		Inner_1RB_Left	20.75	/	/	24.85	/	/	<=33	Pass
	1880	Inner_1RB_Right	21.54	/	/	25.64	/	/	<=33	Pass
		Edge_1RB_Left	20.01	/	/	24.11	/	/	<=33	Pass
		Edge_1RB_Right	20.31	/	/	24.41	/	/	<=33	Pass
		Outer_Full	20.36	/	/	24.46	/	/	<=33	Pass
		Inner_Full	21.17	/	/	25.27	/	/	<=33	Pass
		Inner_1RB_Left	21.11	/	/	25.21	/	/	<=33	Pass
	1895	Inner_1RB_Right	21.59	/	/	25.69	/	/	<=33	Pass
		Edge_1RB_Left	20.23	/	/	24.33	/	/	<=33	Pass
		Edge_1RB_Right	20.90	/	/	25.00	/	/	<=33	Pass
		Outer_Full	20.71	/	/	24.81	/	/	<=33	Pass
		Inner_Full	21.55	/	/	25.65	/	/	<=33	Pass
		Inner_1RB_Left	21.07	/	/	25.17	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1865	Inner_1RB_Right	22.09	/	/	26.19	/	/	<=33	Pass
		Edge_1RB_Left	19.22	/	/	23.32	/	/	<=33	Pass
		Edge_1RB_Right	19.96	/	/	24.06	/	/	<=33	Pass
		Outer_Full	19.60	/	/	23.70	/	/	<=33	Pass
		Inner_Full	19.55	/	/	23.65	/	/	<=33	Pass
		Inner_1RB_Left	19.35	/	/	23.45	/	/	<=33	Pass
	1880	Inner_1RB_Right	20.04	/	/	24.14	/	/	<=33	Pass
		Edge_1RB_Left	19.66	/	/	23.76	/	/	<=33	Pass
		Edge_1RB_Right	19.78	/	/	23.88	/	/	<=33	Pass
		Outer_Full	19.85	/	/	23.95	/	/	<=33	Pass
		Inner_Full	19.71	/	/	23.81	/	/	<=33	Pass
		Inner_1RB_Left	19.54	/	/	23.64	/	/	<=33	Pass
	1895	Inner_1RB_Right	19.98	/	/	24.08	/	/	<=33	Pass
		Edge_1RB_Left	19.64	/	/	23.74	/	/	<=33	Pass
		Edge_1RB_Right	20.57	/	/	24.67	/	/	<=33	Pass
		Outer_Full	20.19	/	/	24.29	/	/	<=33	Pass
		Inner_Full	20.16	/	/	24.26	/	/	<=33	Pass
		Inner_1RB_Left	20.19	/	/	24.29	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1865	Inner_1RB_Right	20.51	/	/	24.61	/	/	<=33	Pass
		Edge_1RB_Left	16.82	/	/	20.92	/	/	<=33	Pass
		Edge_1RB_Right	18.05	/	/	22.15	/	/	<=33	Pass
		Outer_Full	17.60	/	/	21.70	/	/	<=33	Pass
		Inner_Full	17.54	/	/	21.64	/	/	<=33	Pass
		Inner_1RB_Left	17.03	/	/	21.13	/	/	<=33	Pass
	1880	Inner_1RB_Right	17.64	/	/	21.74	/	/	<=33	Pass
		Edge_1RB_Left	17.83	/	/	21.93	/	/	<=33	Pass

		Edge 1RB Right	18.11	/	/	22.21	/	/	<=33	Pass
		Outer Full	17.79	/	/	21.89	/	/	<=33	Pass
		Inner Full	17.70	/	/	21.80	/	/	<=33	Pass
		Inner 1RB Left	17.33	/	/	21.43	/	/	<=33	Pass
		Inner 1RB Right	17.84	/	/	21.94	/	/	<=33	Pass
	1895	Edge 1RB Left	17.68	/	/	21.78	/	/	<=33	Pass
		Edge 1RB Right	18.47	/	/	22.57	/	/	<=33	Pass
		Outer Full	18.17	/	/	22.27	/	/	<=33	Pass
		Inner Full	18.14	/	/	22.24	/	/	<=33	Pass
		Inner 1RB Left	17.84	/	/	21.94	/	/	<=33	Pass
CP-OFDM QPSK	1865	Inner 1RB Right	18.42	/	/	22.52	/	/	<=33	Pass
		Edge 1RB Left	18.68	/	/	22.78	/	/	<=33	Pass
		Edge 1RB Right	19.21	/	/	23.31	/	/	<=33	Pass
		Outer Full	19.01	/	/	23.11	/	/	<=33	Pass
		Inner Full	20.59	/	/	24.69	/	/	<=33	Pass
		Inner 1RB Left	20.21	/	/	24.31	/	/	<=33	Pass
	1880	Inner 1RB Right	20.85	/	/	24.95	/	/	<=33	Pass
		Edge 1RB Left	19.01	/	/	23.11	/	/	<=33	Pass
		Edge 1RB Right	19.45	/	/	23.55	/	/	<=33	Pass
		Outer Full	19.26	/	/	23.36	/	/	<=33	Pass
		Inner Full	20.80	/	/	24.90	/	/	<=33	Pass
		Inner 1RB Left	20.82	/	/	24.92	/	/	<=33	Pass
	1895	Inner 1RB Right	21.10	/	/	25.20	/	/	<=33	Pass
		Edge 1RB Left	19.23	/	/	23.33	/	/	<=33	Pass
		Edge 1RB Right	19.95	/	/	24.05	/	/	<=33	Pass
		Outer Full	19.55	/	/	23.65	/	/	<=33	Pass
		Inner Full	21.13	/	/	25.23	/	/	<=33	Pass
		Inner 1RB Left	20.88	/	/	24.98	/	/	<=33	Pass
CP-OFDM 16 QAM	1865	Inner 1RB Right	21.48	/	/	25.58	/	/	<=33	Pass
		Edge 1RB Left	18.43	/	/	22.53	/	/	<=33	Pass
		Edge 1RB Right	19.39	/	/	23.49	/	/	<=33	Pass
		Outer Full	19.06	/	/	23.16	/	/	<=33	Pass
		Inner Full	20.11	/	/	24.21	/	/	<=33	Pass
		Inner 1RB Left	19.85	/	/	23.95	/	/	<=33	Pass
	1880	Inner 1RB Right	20.41	/	/	24.51	/	/	<=33	Pass
		Edge 1RB Left	18.85	/	/	22.95	/	/	<=33	Pass
		Edge 1RB Right	19.63	/	/	23.73	/	/	<=33	Pass
		Outer Full	19.25	/	/	23.35	/	/	<=33	Pass
		Inner Full	20.27	/	/	24.37	/	/	<=33	Pass
		Inner 1RB Left	19.88	/	/	23.98	/	/	<=33	Pass
	1895	Inner 1RB Right	20.60	/	/	24.70	/	/	<=33	Pass
		Edge 1RB Left	19.53	/	/	23.63	/	/	<=33	Pass
		Edge 1RB Right	19.91	/	/	24.01	/	/	<=33	Pass
		Outer Full	19.61	/	/	23.71	/	/	<=33	Pass
		Inner Full	20.61	/	/	24.71	/	/	<=33	Pass
		Inner 1RB Left	20.45	/	/	24.55	/	/	<=33	Pass
CP-OFDM 64 QAM	1865	Inner 1RB Right	20.84	/	/	24.94	/	/	<=33	Pass
		Edge 1RB Left	18.12	/	/	22.22	/	/	<=33	Pass
		Edge 1RB Right	18.70	/	/	22.80	/	/	<=33	Pass
		Outer Full	18.55	/	/	22.65	/	/	<=33	Pass
		Inner Full	18.60	/	/	22.70	/	/	<=33	Pass
		Inner 1RB Left	18.31	/	/	22.41	/	/	<=33	Pass
	1880	Inner 1RB Right	19.04	/	/	23.14	/	/	<=33	Pass
		Edge 1RB Left	18.23	/	/	22.33	/	/	<=33	Pass
		Edge 1RB Right	18.95	/	/	23.05	/	/	<=33	Pass
		Outer Full	18.76	/	/	22.86	/	/	<=33	Pass
		Inner Full	18.74	/	/	22.84	/	/	<=33	Pass
		Inner 1RB Left	18.63	/	/	22.73	/	/	<=33	Pass
		Inner 1RB Right	19.09	/	/	23.19	/	/	<=33	Pass

	1895	Edge_1RB_Left	18.83	/	/	22.93	/	/	<=33	Pass
		Edge_1RB_Right	19.31	/	/	23.41	/	/	<=33	Pass
		Outer_Full	19.11	/	/	23.21	/	/	<=33	Pass
		Inner_Full	19.16	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Left	18.79	/	/	22.89	/	/	<=33	Pass
		Inner_1RB_Right	19.52	/	/	23.62	/	/	<=33	Pass
CP-OFDM 256 QAM	1865	Edge_1RB_Left	15.32	/	/	19.42	/	/	<=33	Pass
		Edge_1RB_Right	15.90	/	/	20.00	/	/	<=33	Pass
		Outer_Full	15.54	/	/	19.64	/	/	<=33	Pass
		Inner_Full	15.59	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Left	15.20	/	/	19.30	/	/	<=33	Pass
		Inner_1RB_Right	15.89	/	/	19.99	/	/	<=33	Pass
	1880	Edge_1RB_Left	15.70	/	/	19.80	/	/	<=33	Pass
		Edge_1RB_Right	16.06	/	/	20.16	/	/	<=33	Pass
		Outer_Full	15.80	/	/	19.90	/	/	<=33	Pass
		Inner_Full	15.80	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Left	15.72	/	/	19.82	/	/	<=33	Pass
		Inner_1RB_Right	15.88	/	/	19.98	/	/	<=33	Pass
	1895	Edge_1RB_Left	16.09	/	/	20.19	/	/	<=33	Pass
		Edge_1RB_Right	16.51	/	/	20.61	/	/	<=33	Pass
		Outer_Full	16.09	/	/	20.19	/	/	<=33	Pass
		Inner_Full	16.19	/	/	20.29	/	/	<=33	Pass
		Inner_1RB_Left	15.78	/	/	19.88	/	/	<=33	Pass
		Inner_1RB_Right	16.49	/	/	20.59	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 4.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 15k_SISO_40MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1870	Edge_1RB_Left	21.10	/	/	25.20	/	/	<=33	Pass
		Edge_1RB_Right	21.90	/	/	26.00	/	/	<=33	Pass
		Outer_Full	21.61	/	/	25.71	/	/	<=33	Pass
		Inner_Full	22.28	/	/	26.38	/	/	<=33	Pass
		Inner_1RB_Left	21.56	/	/	25.66	/	/	<=33	Pass
		Inner_1RB_Right	22.39	/	/	26.49	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.40	/	/	25.50	/	/	<=33	Pass
		Edge_1RB_Right	22.15	/	/	26.25	/	/	<=33	Pass
		Outer_Full	21.70	/	/	25.80	/	/	<=33	Pass
		Inner_Full	22.26	/	/	26.36	/	/	<=33	Pass
		Inner_1RB_Left	21.96	/	/	26.06	/	/	<=33	Pass
		Inner_1RB_Right	22.66	/	/	26.76	/	/	<=33	Pass
	1890	Edge_1RB_Left	21.62	/	/	25.72	/	/	<=33	Pass
		Edge_1RB_Right	22.36	/	/	26.46	/	/	<=33	Pass
		Outer_Full	21.85	/	/	25.95	/	/	<=33	Pass
		Inner_Full	22.40	/	/	26.50	/	/	<=33	Pass
		Inner_1RB_Left	22.08	/	/	26.18	/	/	<=33	Pass
		Inner_1RB_Right	22.85	/	/	26.95	/	/	<=33	Pass
DFT-s-OFDM QPSK	1870	Edge_1RB_Left	20.64	/	/	24.74	/	/	<=33	Pass
		Edge_1RB_Right	21.36	/	/	25.46	/	/	<=33	Pass
		Outer_Full	21.13	/	/	25.23	/	/	<=33	Pass
		Inner_Full	22.22	/	/	26.32	/	/	<=33	Pass
		Inner_1RB_Left	21.60	/	/	25.70	/	/	<=33	Pass
		Inner_1RB_Right	22.42	/	/	26.52	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.88	/	/	24.98	/	/	<=33	Pass
		Edge_1RB_Right	21.64	/	/	25.74	/	/	<=33	Pass

		Outer_Full	21.25	/	/	25.35	/	/	<=33	Pass
		Inner_Full	22.30	/	/	26.40	/	/	<=33	Pass
		Inner_1RB_Left	21.89	/	/	25.99	/	/	<=33	Pass
		Inner_1RB_Right	22.64	/	/	26.74	/	/	<=33	Pass
	1890	Edge_1RB_Left	21.11	/	/	25.21	/	/	<=33	Pass
		Edge_1RB_Right	21.97	/	/	26.07	/	/	<=33	Pass
		Outer_Full	21.37	/	/	25.47	/	/	<=33	Pass
		Inner_Full	22.45	/	/	26.55	/	/	<=33	Pass
		Inner_1RB_Left	22.18	/	/	26.28	/	/	<=33	Pass
		Inner_1RB_Right	22.82	/	/	26.92	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1870	Edge_1RB_Left	19.64	/	/	23.74	/	/	<=33	Pass
		Edge_1RB_Right	20.48	/	/	24.58	/	/	<=33	Pass
		Outer_Full	20.06	/	/	24.16	/	/	<=33	Pass
		Inner_Full	21.22	/	/	25.32	/	/	<=33	Pass
		Inner_1RB_Left	20.65	/	/	24.75	/	/	<=33	Pass
		Inner_1RB_Right	21.42	/	/	25.52	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.82	/	/	23.92	/	/	<=33	Pass
		Edge_1RB_Right	20.46	/	/	24.56	/	/	<=33	Pass
		Outer_Full	20.23	/	/	24.33	/	/	<=33	Pass
		Inner_Full	21.26	/	/	25.36	/	/	<=33	Pass
		Inner_1RB_Left	20.97	/	/	25.07	/	/	<=33	Pass
		Inner_1RB_Right	21.80	/	/	25.90	/	/	<=33	Pass
	1890	Edge_1RB_Left	20.06	/	/	24.16	/	/	<=33	Pass
		Edge_1RB_Right	20.87	/	/	24.97	/	/	<=33	Pass
		Outer_Full	20.39	/	/	24.49	/	/	<=33	Pass
		Inner_Full	21.51	/	/	25.61	/	/	<=33	Pass
		Inner_1RB_Left	21.11	/	/	25.21	/	/	<=33	Pass
		Inner_1RB_Right	21.63	/	/	25.73	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1870	Edge_1RB_Left	18.98	/	/	23.08	/	/	<=33	Pass
		Edge_1RB_Right	19.93	/	/	24.03	/	/	<=33	Pass
		Outer_Full	19.66	/	/	23.76	/	/	<=33	Pass
		Inner_Full	19.70	/	/	23.80	/	/	<=33	Pass
		Inner_1RB_Left	19.11	/	/	23.21	/	/	<=33	Pass
		Inner_1RB_Right	19.87	/	/	23.97	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.47	/	/	23.57	/	/	<=33	Pass
		Edge_1RB_Right	20.00	/	/	24.10	/	/	<=33	Pass
		Outer_Full	19.76	/	/	23.86	/	/	<=33	Pass
		Inner_Full	19.78	/	/	23.88	/	/	<=33	Pass
		Inner_1RB_Left	19.35	/	/	23.45	/	/	<=33	Pass
		Inner_1RB_Right	19.94	/	/	24.04	/	/	<=33	Pass
	1890	Edge_1RB_Left	19.67	/	/	23.77	/	/	<=33	Pass
		Edge_1RB_Right	20.43	/	/	24.53	/	/	<=33	Pass
		Outer_Full	20.01	/	/	24.11	/	/	<=33	Pass
		Inner_Full	20.00	/	/	24.10	/	/	<=33	Pass
		Inner_1RB_Left	19.68	/	/	23.78	/	/	<=33	Pass
		Inner_1RB_Right	20.46	/	/	24.56	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1870	Edge_1RB_Left	16.90	/	/	21.00	/	/	<=33	Pass
		Edge_1RB_Right	17.97	/	/	22.07	/	/	<=33	Pass
		Outer_Full	17.65	/	/	21.75	/	/	<=33	Pass
		Inner_Full	17.64	/	/	21.74	/	/	<=33	Pass
		Inner_1RB_Left	16.76	/	/	20.86	/	/	<=33	Pass
		Inner_1RB_Right	17.65	/	/	21.75	/	/	<=33	Pass
	1880	Edge_1RB_Left	17.37	/	/	21.47	/	/	<=33	Pass
		Edge_1RB_Right	18.32	/	/	22.42	/	/	<=33	Pass
		Outer_Full	17.76	/	/	21.86	/	/	<=33	Pass
		Inner_Full	17.79	/	/	21.89	/	/	<=33	Pass
		Inner_1RB_Left	17.52	/	/	21.62	/	/	<=33	Pass
		Inner_1RB_Right	18.30	/	/	22.40	/	/	<=33	Pass
	1890	Edge_1RB_Left	17.52	/	/	21.62	/	/	<=33	Pass

		Edge 1RB Right	18.11	/	/	22.21	/	/	<=33	Pass
		Outer Full	17.90	/	/	22.00	/	/	<=33	Pass
		Inner Full	17.94	/	/	22.04	/	/	<=33	Pass
		Inner 1RB Left	17.68	/	/	21.78	/	/	<=33	Pass
		Inner 1RB Right	18.14	/	/	22.24	/	/	<=33	Pass
CP-OFDM QPSK	1870	Edge 1RB Left	18.55	/	/	22.65	/	/	<=33	Pass
		Edge 1RB Right	19.42	/	/	23.52	/	/	<=33	Pass
		Outer Full	19.14	/	/	23.24	/	/	<=33	Pass
		Inner Full	20.61	/	/	24.71	/	/	<=33	Pass
		Inner 1RB Left	20.13	/	/	24.23	/	/	<=33	Pass
		Inner 1RB Right	20.90	/	/	25.00	/	/	<=33	Pass
	1880	Edge 1RB Left	19.02	/	/	23.12	/	/	<=33	Pass
		Edge 1RB Right	19.68	/	/	23.78	/	/	<=33	Pass
		Outer Full	19.22	/	/	23.32	/	/	<=33	Pass
		Inner Full	20.77	/	/	24.87	/	/	<=33	Pass
		Inner 1RB Left	20.36	/	/	24.46	/	/	<=33	Pass
		Inner 1RB Right	21.22	/	/	25.32	/	/	<=33	Pass
	1890	Edge 1RB Left	19.08	/	/	23.18	/	/	<=33	Pass
		Edge 1RB Right	20.16	/	/	24.26	/	/	<=33	Pass
		Outer Full	19.39	/	/	23.49	/	/	<=33	Pass
		Inner Full	20.88	/	/	24.98	/	/	<=33	Pass
		Inner 1RB Left	20.52	/	/	24.62	/	/	<=33	Pass
		Inner 1RB Right	21.35	/	/	25.45	/	/	<=33	Pass
CP-OFDM 16 QAM	1870	Edge 1RB Left	18.65	/	/	22.75	/	/	<=33	Pass
		Edge 1RB Right	19.58	/	/	23.68	/	/	<=33	Pass
		Outer Full	19.09	/	/	23.19	/	/	<=33	Pass
		Inner Full	20.18	/	/	24.28	/	/	<=33	Pass
		Inner 1RB Left	19.51	/	/	23.61	/	/	<=33	Pass
		Inner 1RB Right	20.29	/	/	24.39	/	/	<=33	Pass
	1880	Edge 1RB Left	18.95	/	/	23.05	/	/	<=33	Pass
		Edge 1RB Right	19.68	/	/	23.78	/	/	<=33	Pass
		Outer Full	19.24	/	/	23.34	/	/	<=33	Pass
		Inner Full	20.21	/	/	24.31	/	/	<=33	Pass
		Inner 1RB Left	19.99	/	/	24.09	/	/	<=33	Pass
		Inner 1RB Right	20.73	/	/	24.83	/	/	<=33	Pass
	1890	Edge 1RB Left	19.16	/	/	23.26	/	/	<=33	Pass
		Edge 1RB Right	19.99	/	/	24.09	/	/	<=33	Pass
		Outer Full	19.38	/	/	23.48	/	/	<=33	Pass
		Inner Full	20.44	/	/	24.54	/	/	<=33	Pass
		Inner 1RB Left	20.13	/	/	24.23	/	/	<=33	Pass
		Inner 1RB Right	20.87	/	/	24.97	/	/	<=33	Pass
CP-OFDM 64 QAM	1870	Edge 1RB Left	18.31	/	/	22.41	/	/	<=33	Pass
		Edge 1RB Right	18.73	/	/	22.83	/	/	<=33	Pass
		Outer Full	18.62	/	/	22.72	/	/	<=33	Pass
		Inner Full	18.68	/	/	22.78	/	/	<=33	Pass
		Inner 1RB Left	18.20	/	/	22.30	/	/	<=33	Pass
		Inner 1RB Right	18.91	/	/	23.01	/	/	<=33	Pass
	1880	Edge 1RB Left	18.23	/	/	22.33	/	/	<=33	Pass
		Edge 1RB Right	19.25	/	/	23.35	/	/	<=33	Pass
		Outer Full	18.77	/	/	22.87	/	/	<=33	Pass
		Inner Full	18.72	/	/	22.82	/	/	<=33	Pass
		Inner 1RB Left	18.30	/	/	22.40	/	/	<=33	Pass
		Inner 1RB Right	19.44	/	/	23.54	/	/	<=33	Pass
	1890	Edge 1RB Left	18.51	/	/	22.61	/	/	<=33	Pass
		Edge 1RB Right	19.21	/	/	23.31	/	/	<=33	Pass
		Outer Full	18.93	/	/	23.03	/	/	<=33	Pass
		Inner Full	18.95	/	/	23.05	/	/	<=33	Pass
		Inner 1RB Left	18.82	/	/	22.92	/	/	<=33	Pass
		Inner 1RB Right	19.47	/	/	23.57	/	/	<=33	Pass

CP-OFDM 256 QAM	1870	Edge_1RB_Left	15.33	/	/	19.43	/	/	<=33	Pass
		Edge_1RB_Right	15.83	/	/	19.93	/	/	<=33	Pass
		Outer_Full	15.71	/	/	19.81	/	/	<=33	Pass
		Inner_Full	15.68	/	/	19.78	/	/	<=33	Pass
		Inner_1RB_Left	15.24	/	/	19.34	/	/	<=33	Pass
		Inner_1RB_Right	15.76	/	/	19.86	/	/	<=33	Pass
	1880	Edge_1RB_Left	15.28	/	/	19.38	/	/	<=33	Pass
		Edge_1RB_Right	16.44	/	/	20.54	/	/	<=33	Pass
		Outer_Full	15.74	/	/	19.84	/	/	<=33	Pass
		Inner_Full	15.80	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Left	15.47	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Right	16.02	/	/	20.12	/	/	<=33	Pass
	1890	Edge_1RB_Left	15.73	/	/	19.83	/	/	<=33	Pass
		Edge_1RB_Right	16.21	/	/	20.31	/	/	<=33	Pass
		Outer_Full	15.92	/	/	20.02	/	/	<=33	Pass
		Inner_Full	15.94	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Left	15.73	/	/	19.83	/	/	<=33	Pass
		Inner_1RB_Right	16.51	/	/	20.61	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 4.10dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_40MHz

5G NR n2 SCS=15kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	2.10	0.0011	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-8.40	-0.0045	>=-2.5 & <=2.5	Pass
			-10	NV	-3.50	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	2.50	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			30	NV	2.80	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	2.80	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-2.30	-0.0012	>=-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	4.57	5.40	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	4.57	5.35	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	4.56	5.41	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	4.56	5.35	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	4.57	5.32	/	Pass
CP-OFDM QPSK	1880	Outer_Full	4.56	5.39	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	4.56	5.26	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	4.54	5.29	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	4.55	5.25	/	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	9.05	9.99	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	9.07	10.06	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	9.06	10.02	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	9.03	10.08	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	9.05	9.89	/	Pass
CP-OFDM QPSK	1880	Outer_Full	9.37	10.43	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	9.41	10.32	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	9.39	10.43	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	9.38	10.36	/	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	13.58	14.86	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	13.55	14.81	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	13.59	14.77	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	13.61	14.82	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	13.57	14.80	/	Pass
CP-OFDM QPSK	1880	Outer_Full	14.24	15.55	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	14.26	15.58	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	14.26	15.55	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	14.23	15.63	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

5G NR n2 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency	RB	99% Bandwidth	26dB Bandwidth	Limit	Verdict

	(MHz)	Allocation	(MHz)	(MHz)	(MHz)	
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	18.12	19.58	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	18.10	19.55	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	18.04	19.58	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	18.15	19.53	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	18.08	19.53	/	Pass
CP-OFDM QPSK	1880	Outer_Full	19.11	20.66	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	19.13	20.55	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	19.16	20.64	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	19.13	20.56	/	Pass

3.1.5 15k_SISO_25MHz_NTNV

5G NR n2 SCS=15kHz SISO 25MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	23.11	24.82	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	23.13	24.91	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	23.14	24.80	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	23.07	24.71	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	23.12	24.87	/	Pass
CP-OFDM QPSK	1880	Outer_Full	23.95	25.62	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	23.90	25.76	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	24.02	25.63	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	23.94	25.70	/	Pass

3.1.6 15k_SISO_30MHz_NTNV

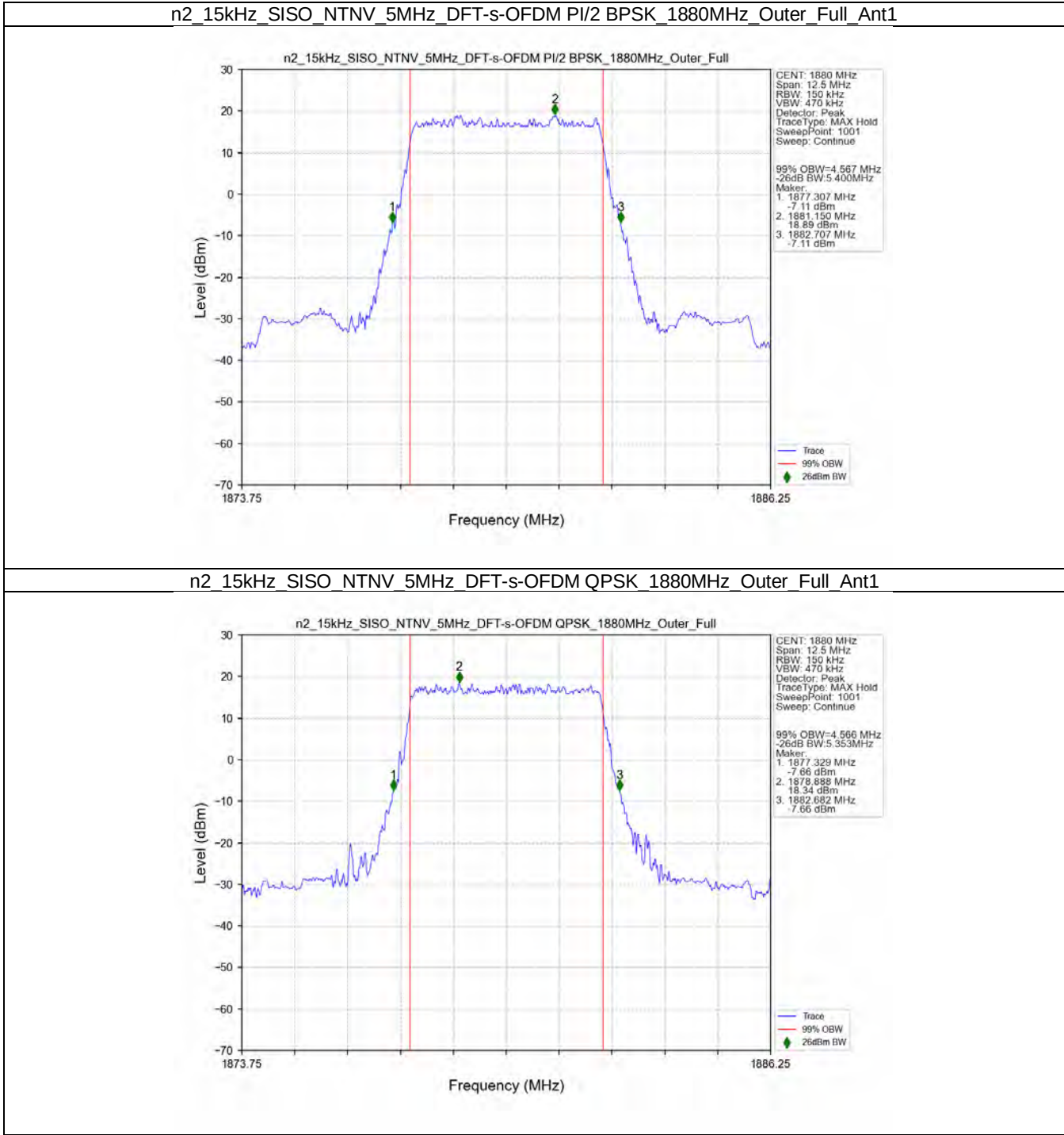
5G NR n2 SCS=15kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	28.89	30.75	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	28.79	30.87	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	28.80	30.81	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	28.75	30.84	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	28.81	31.09	/	Pass
CP-OFDM QPSK	1880	Outer_Full	28.82	30.92	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	28.83	30.84	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	28.81	30.78	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	28.80	30.77	/	Pass

3.1.7 15k_SISO_40MHz_NTNV

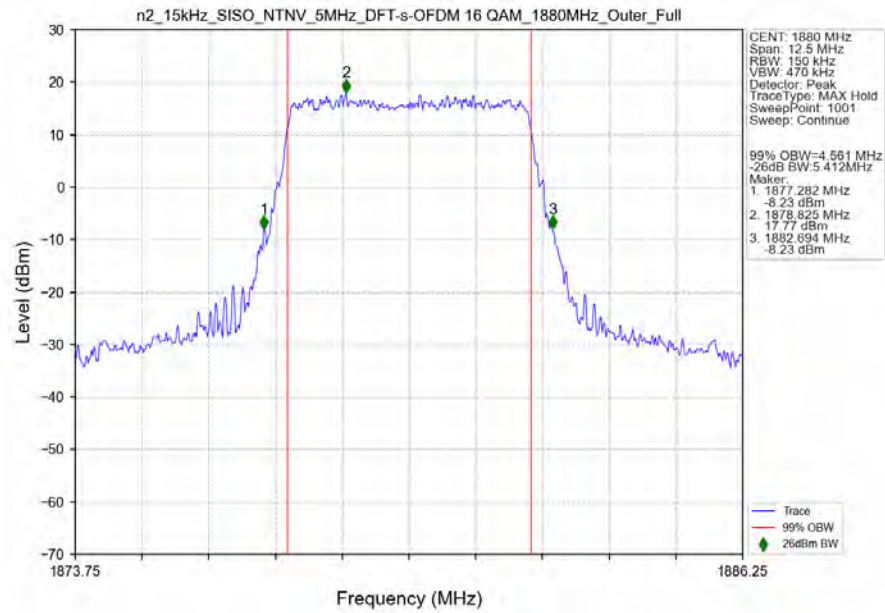
5G NR n2 SCS=15kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	38.83	41.50	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	38.88	41.50	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	38.90	41.42	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	38.86	41.49	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	38.83	41.53	/	Pass
CP-OFDM QPSK	1880	Outer_Full	38.75	41.49	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	38.82	41.48	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	38.97	41.51	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	38.76	41.47	/	Pass

3.2 Test Graph

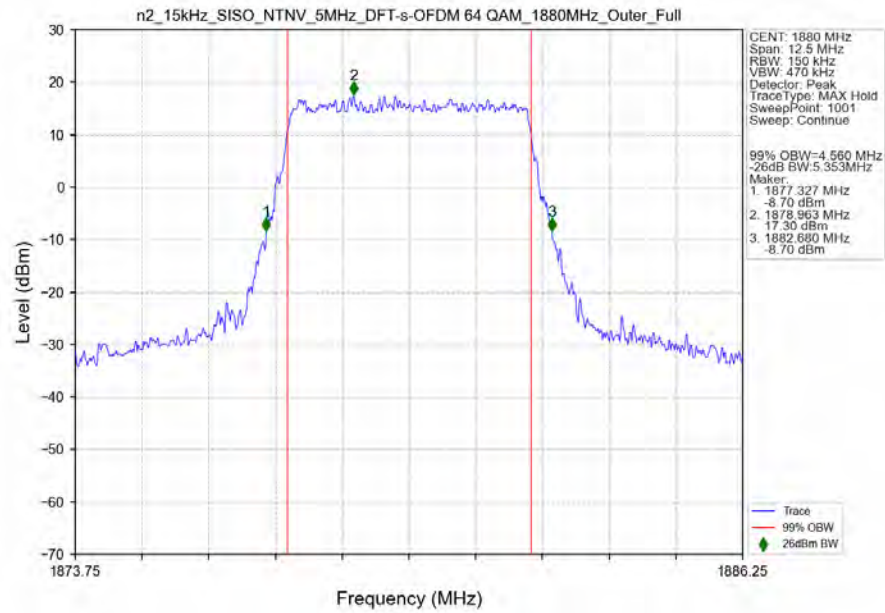
3.2.1 15k_SISO_5MHz_NTNV



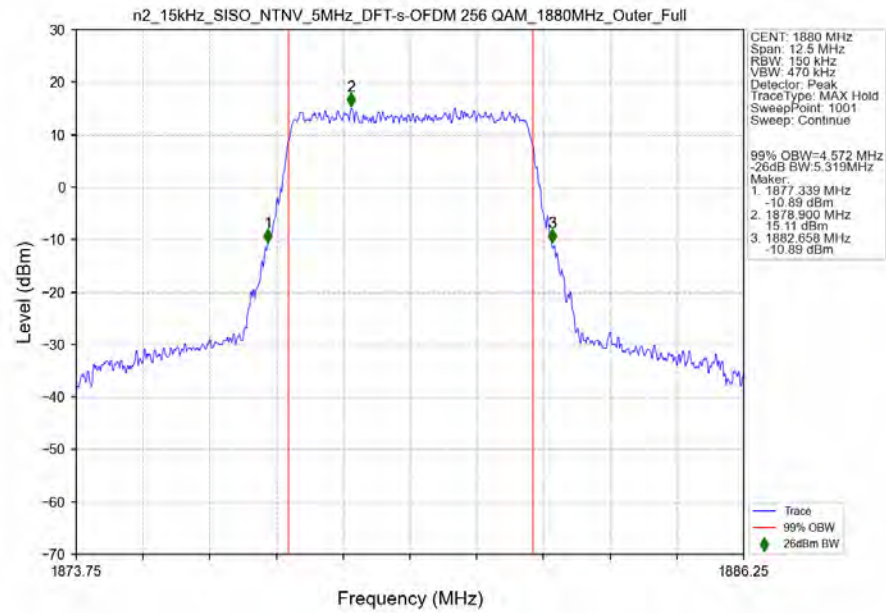
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_1880MHz_Outer_Full_Ant1



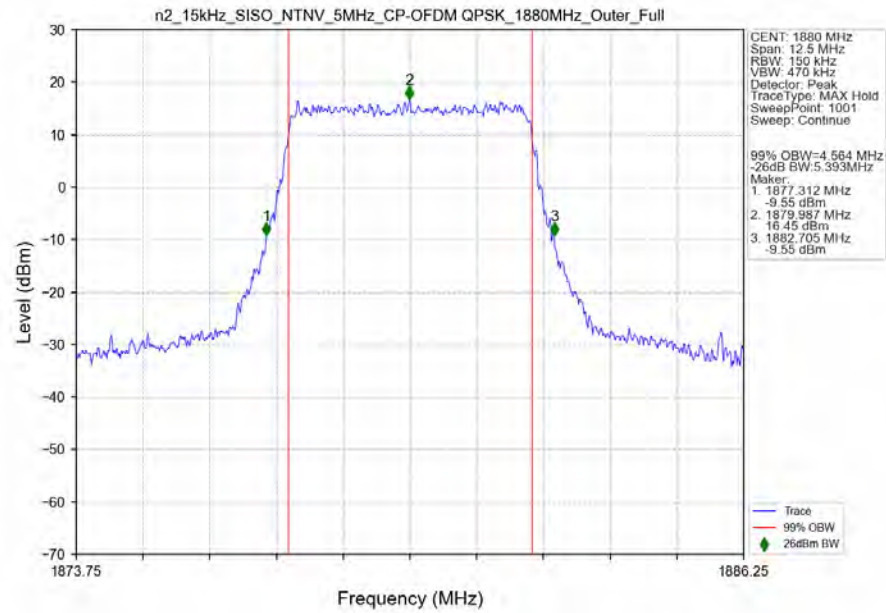
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_1880MHz_Outer_Full_Ant1



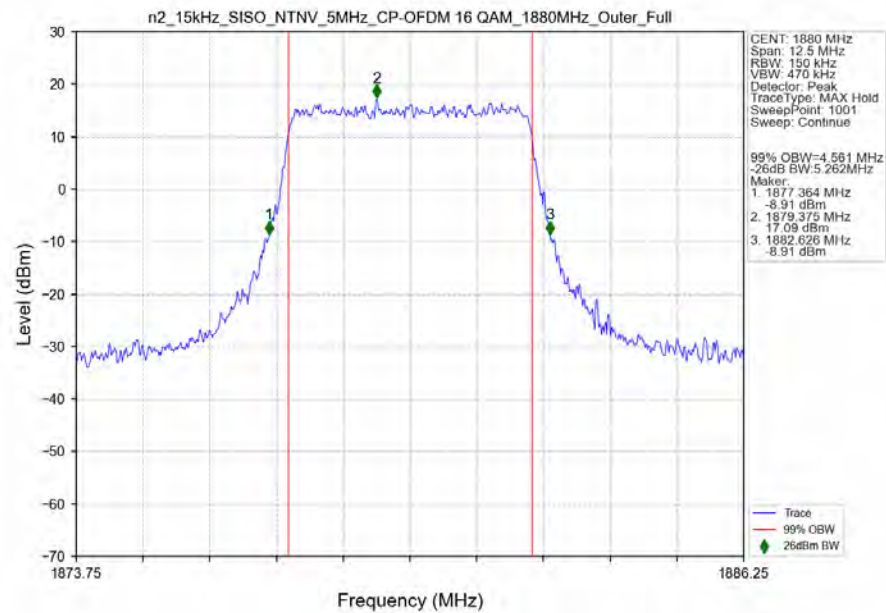
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



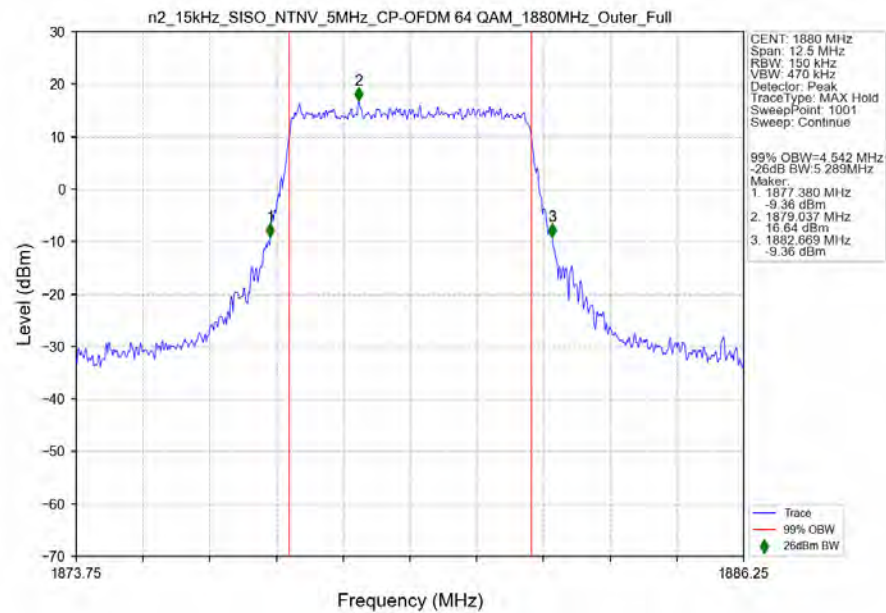
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant1



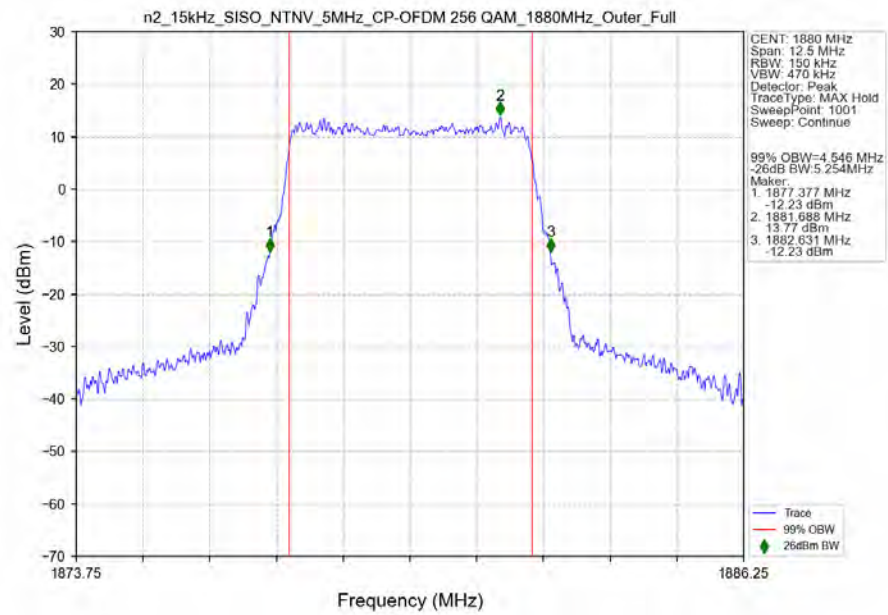
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full Ant1



n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 1880MHz_Outer_Full Ant1

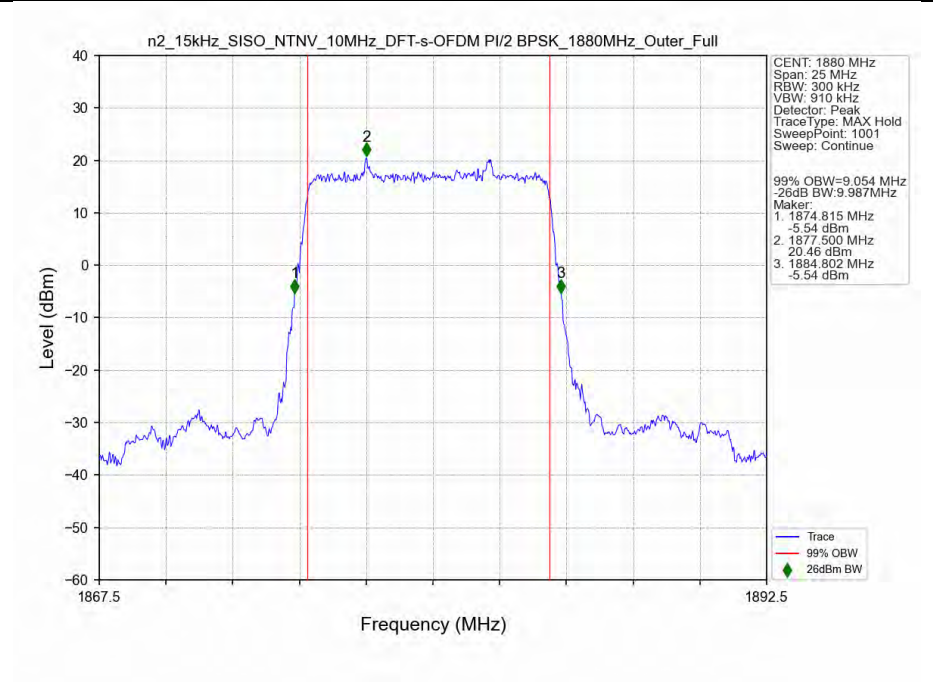


n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM 1880MHz_Outer_Full_Ant1

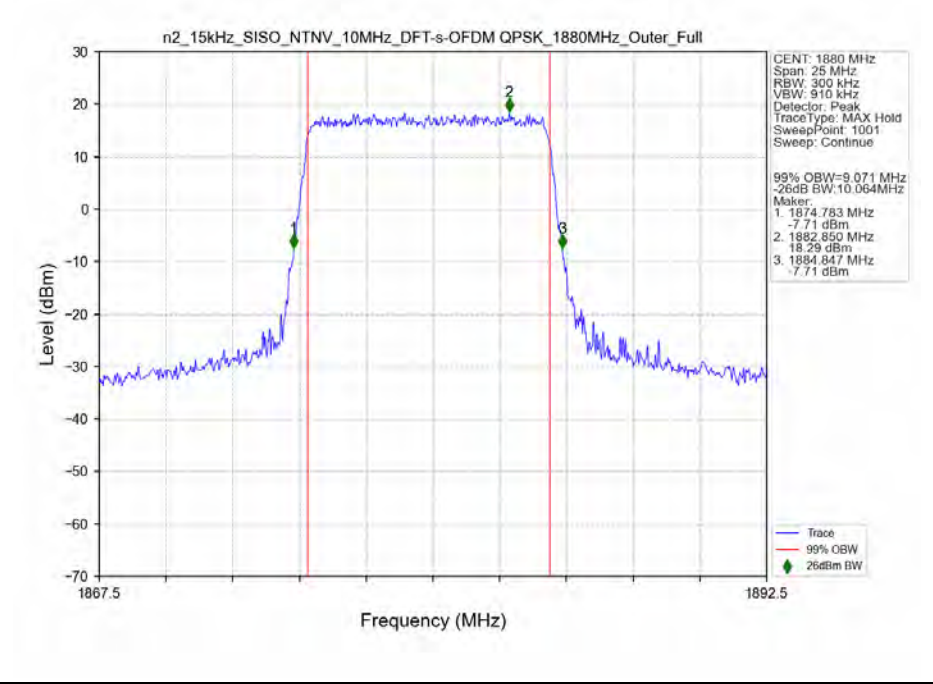


3.2.2 15k_SISO_10MHz_NTNV

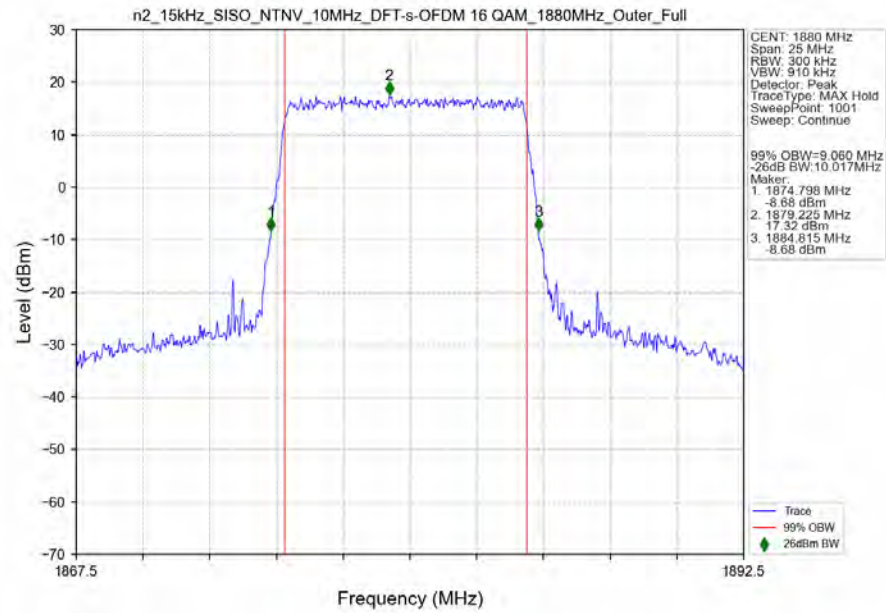
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full_Ant1



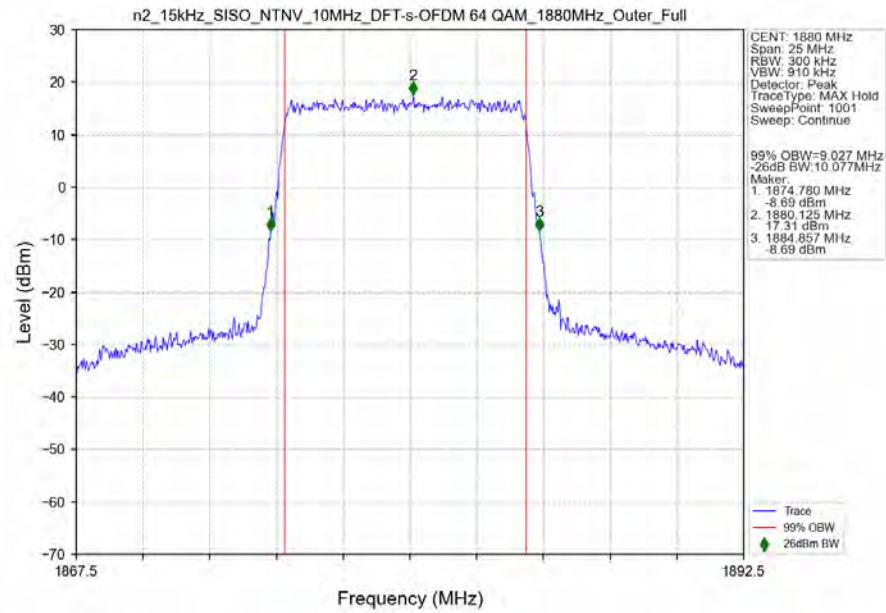
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant1



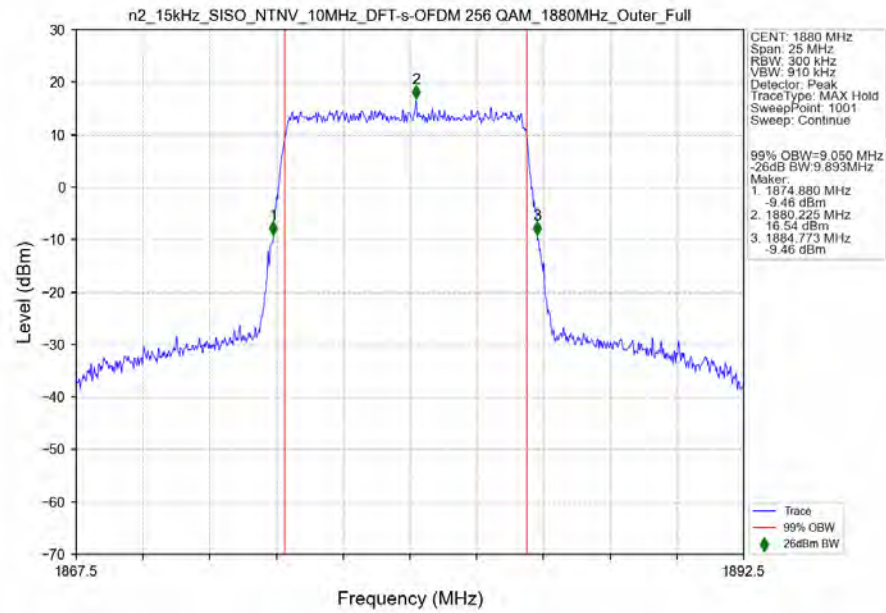
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM 1880MHz_Outer_Full_Ant1



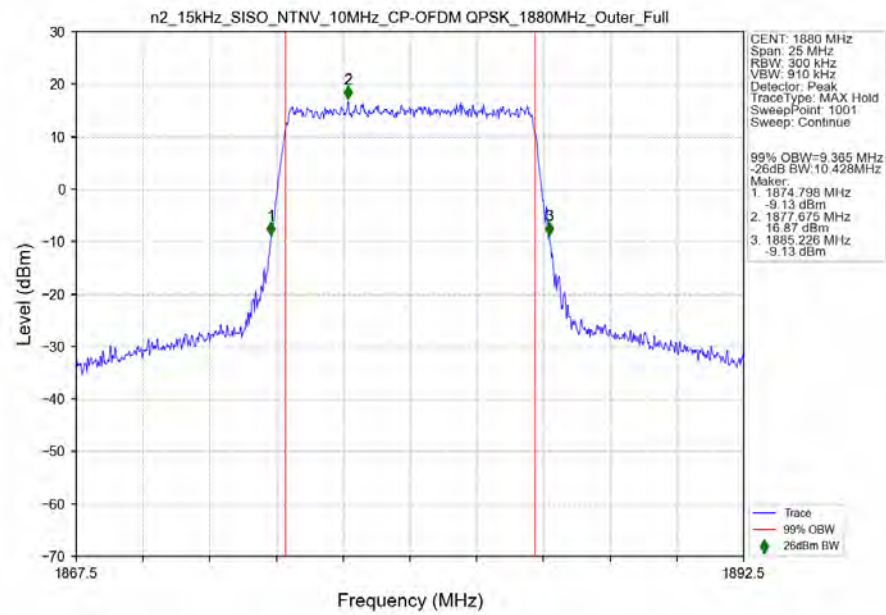
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM 1880MHz_Outer_Full_Ant1



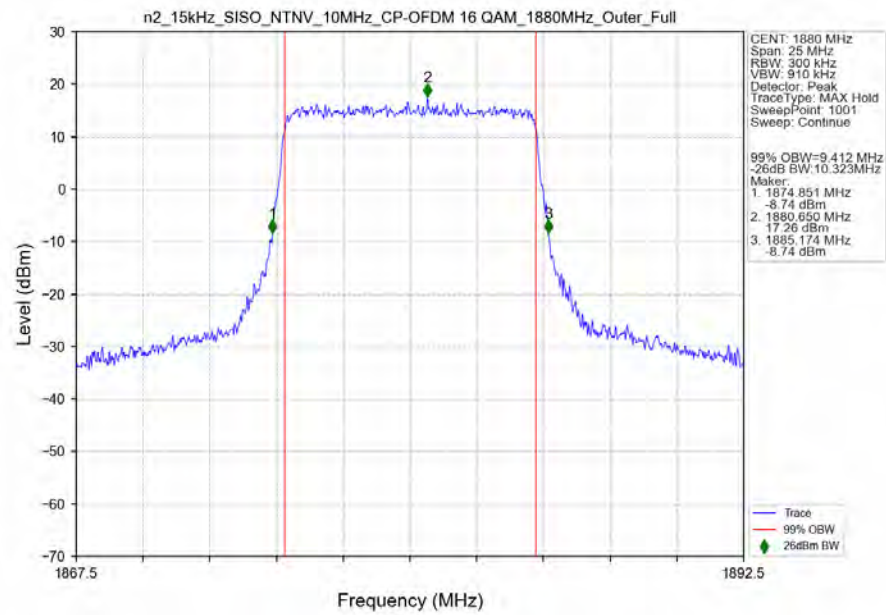
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



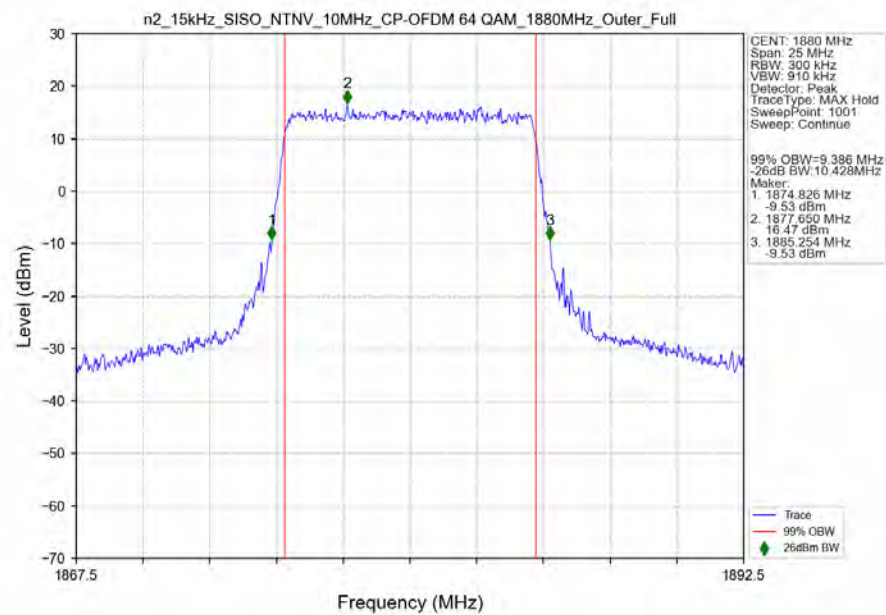
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant1



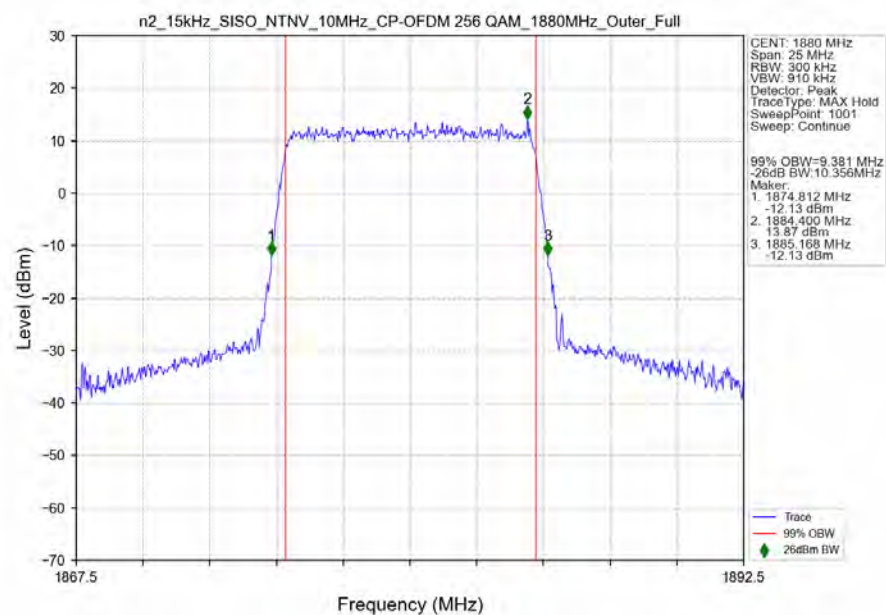
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 1880MHz_Outer_Full_Ant1

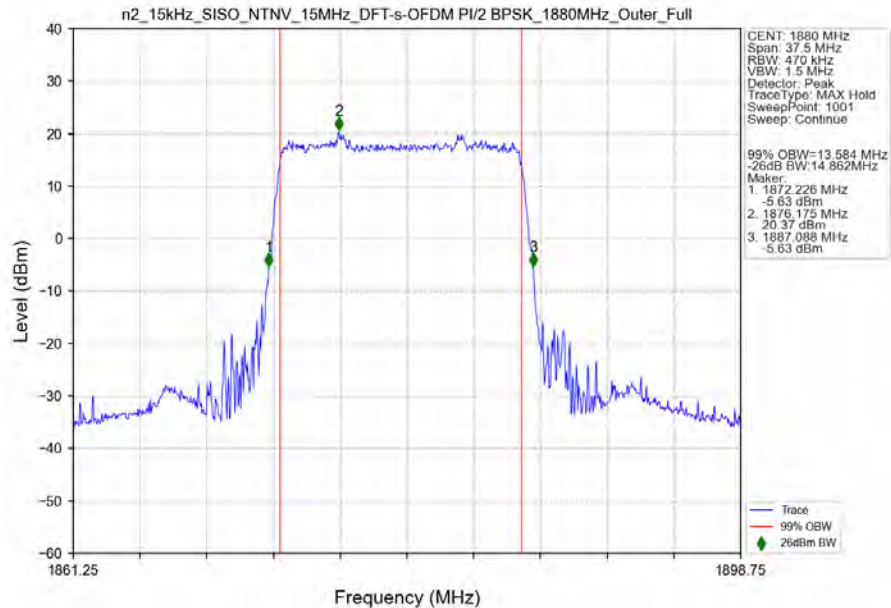


n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant1

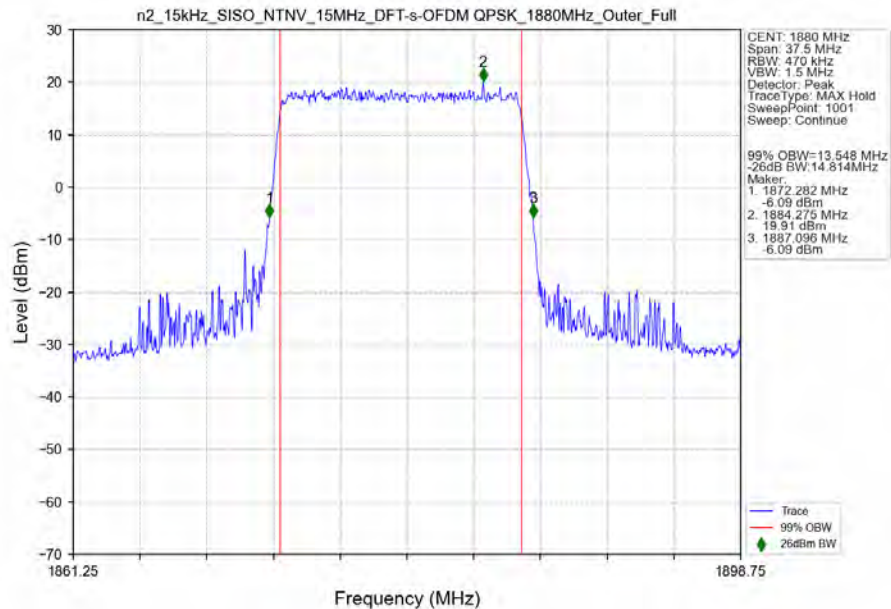


3.2.3 15k_SISO_15MHz_NTNV

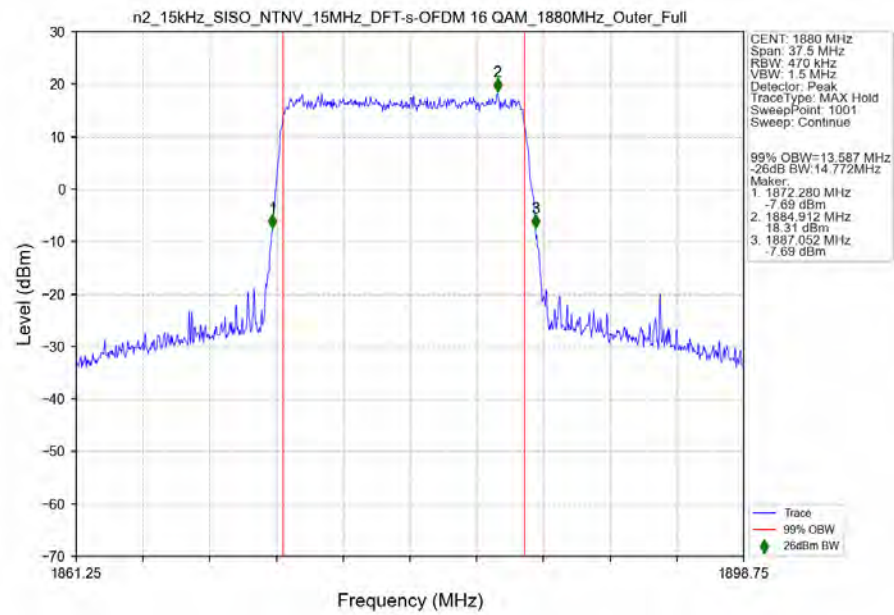
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full_Ant1



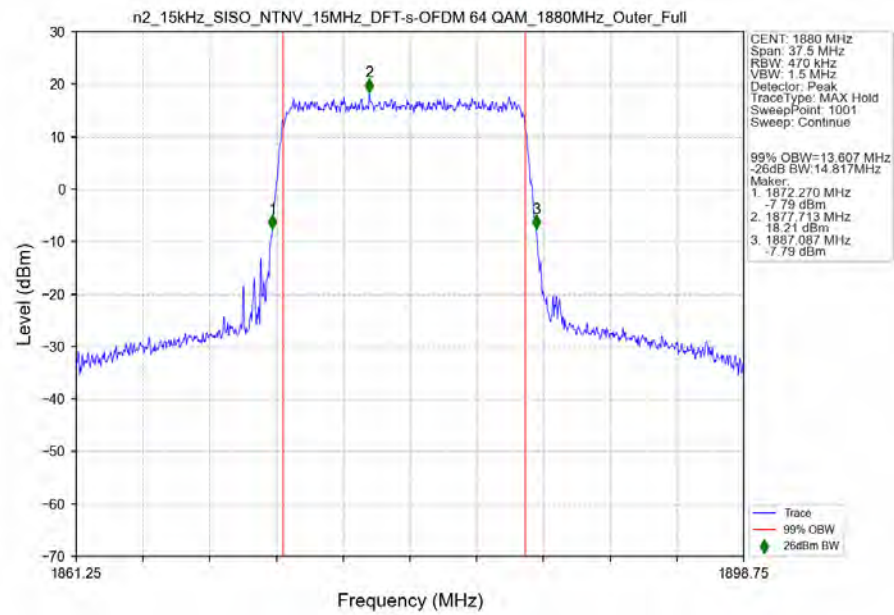
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant1



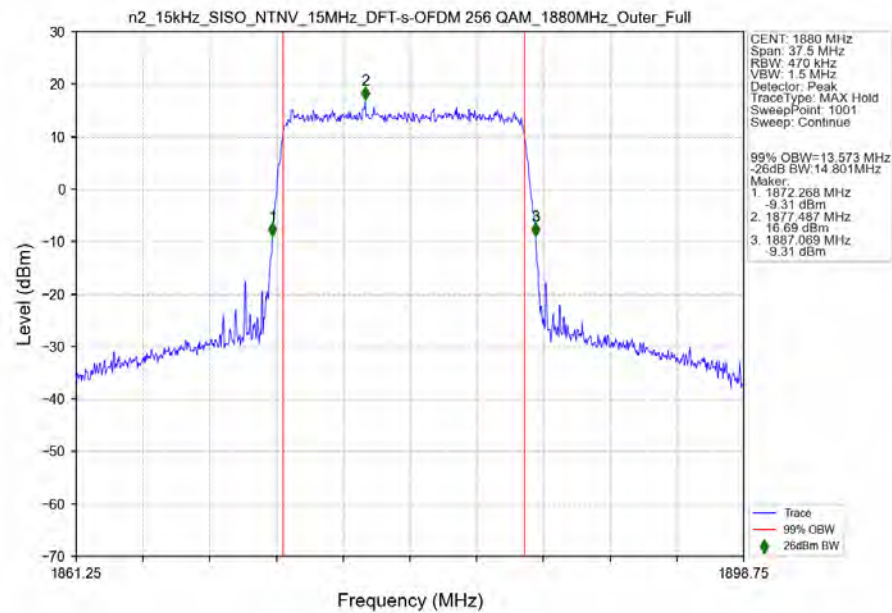
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM 1880MHz_Outer_Full_Ant1



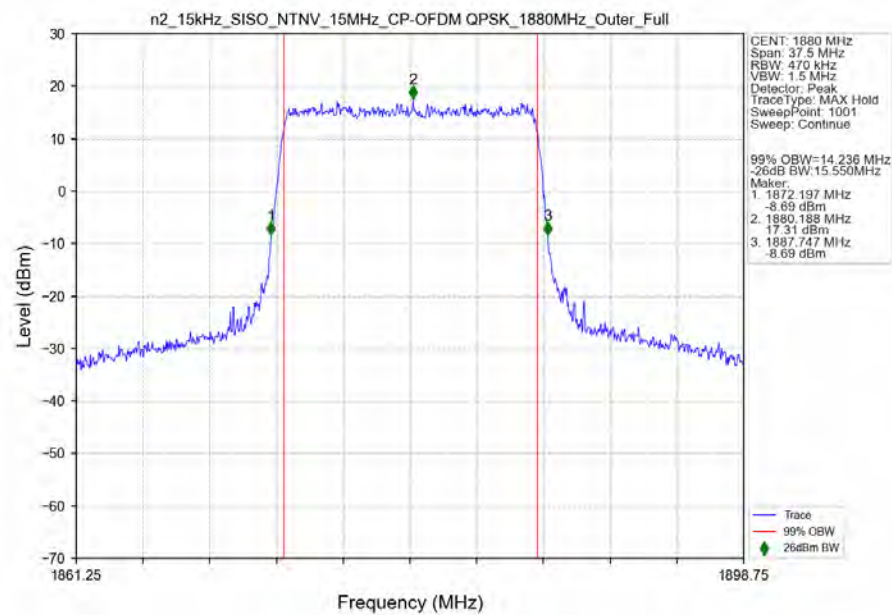
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM 1880MHz_Outer_Full_Ant1



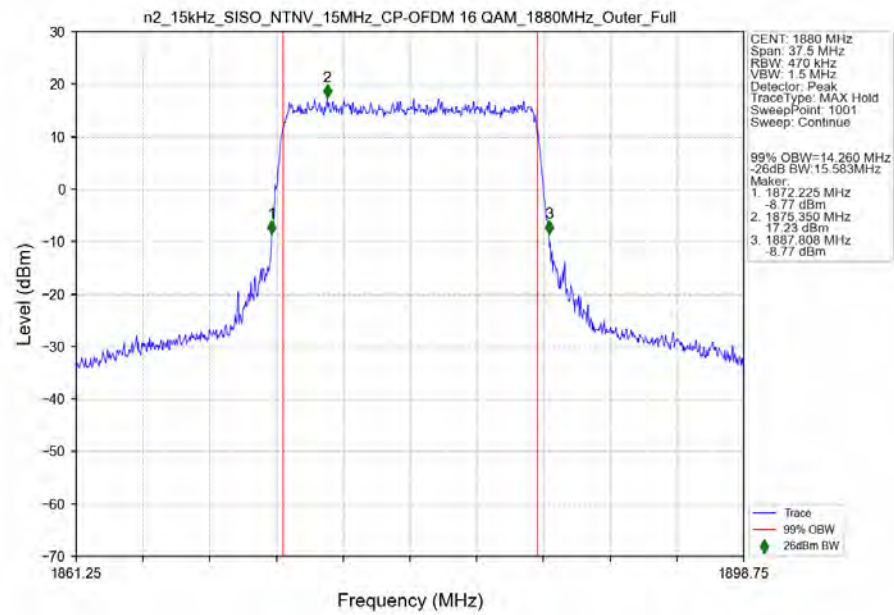
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



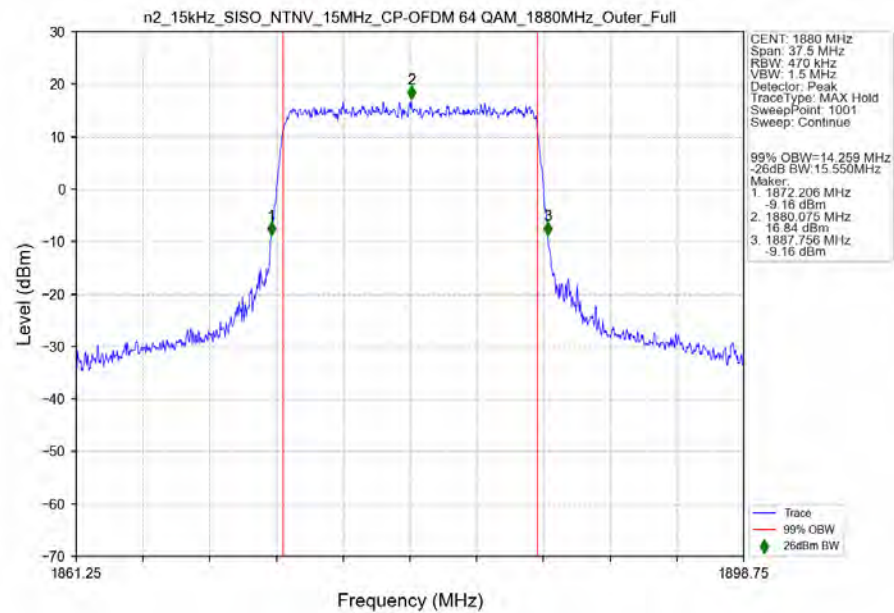
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant1



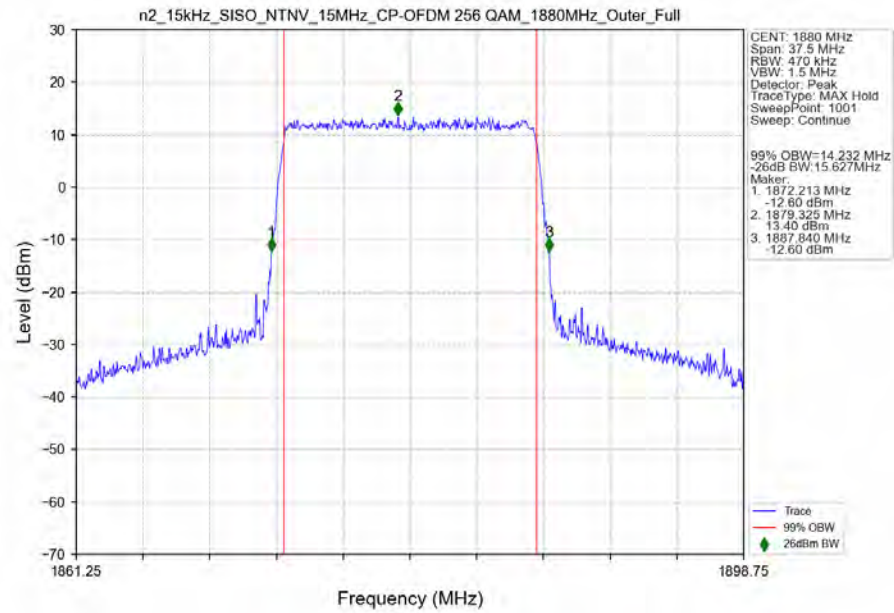
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 1880MHz_Outer_Full_Ant1

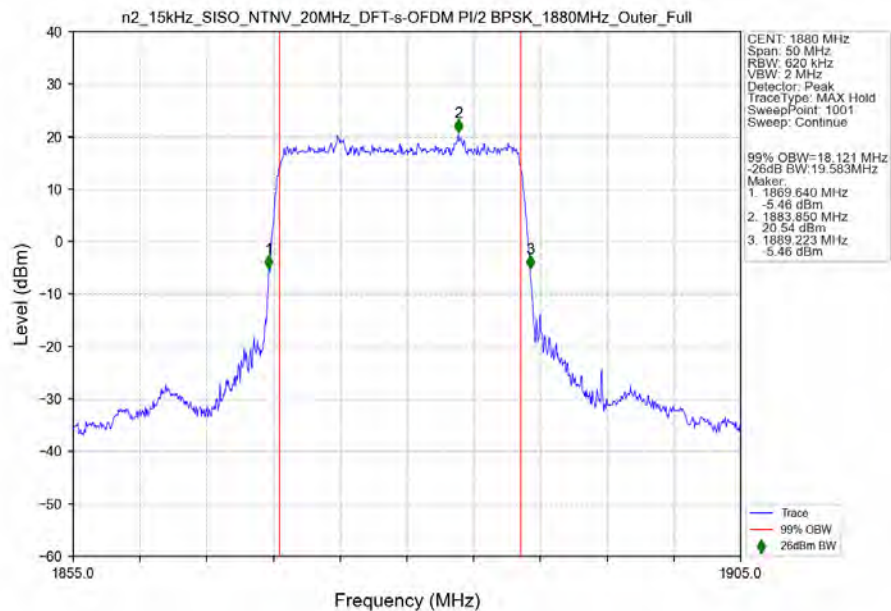


n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant1

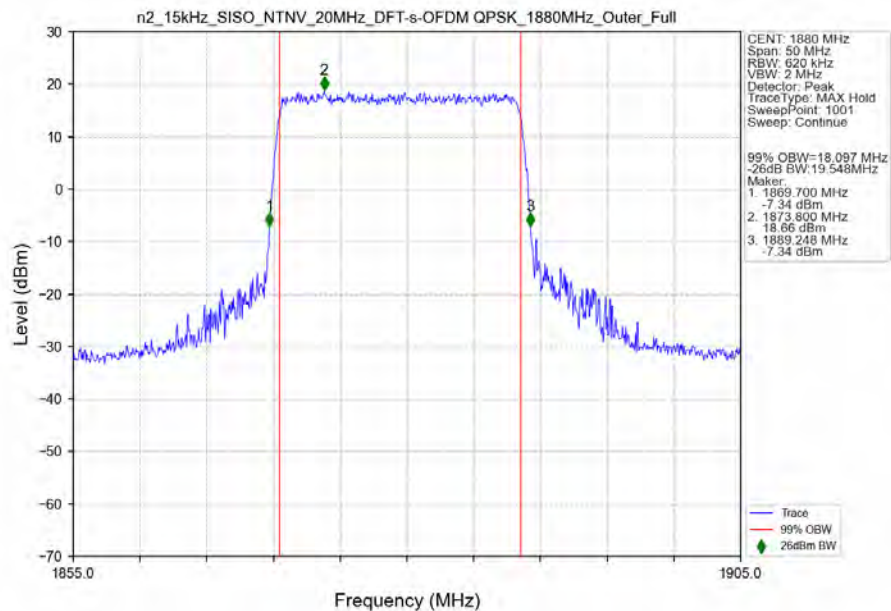


3.2.4 15k_SISO_20MHz_NTNV

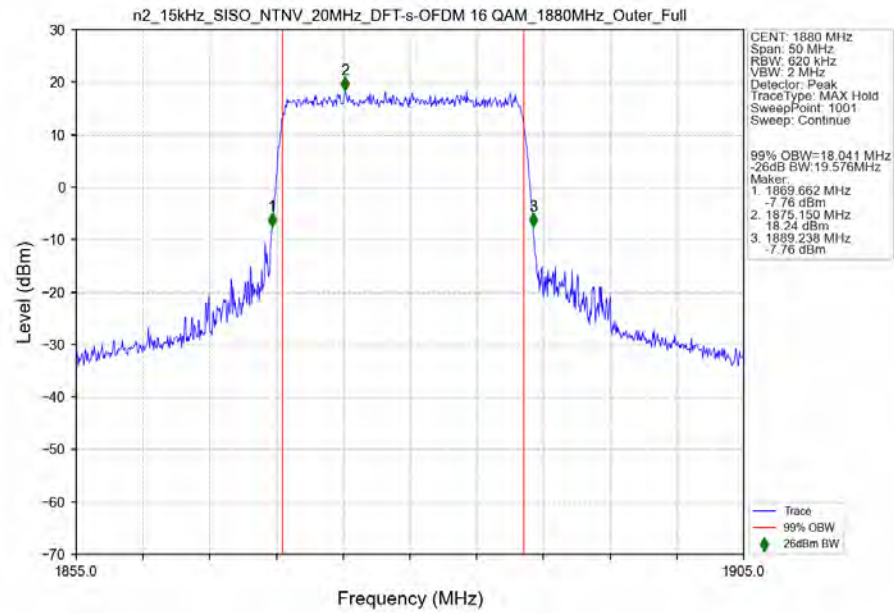
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full_Ant1



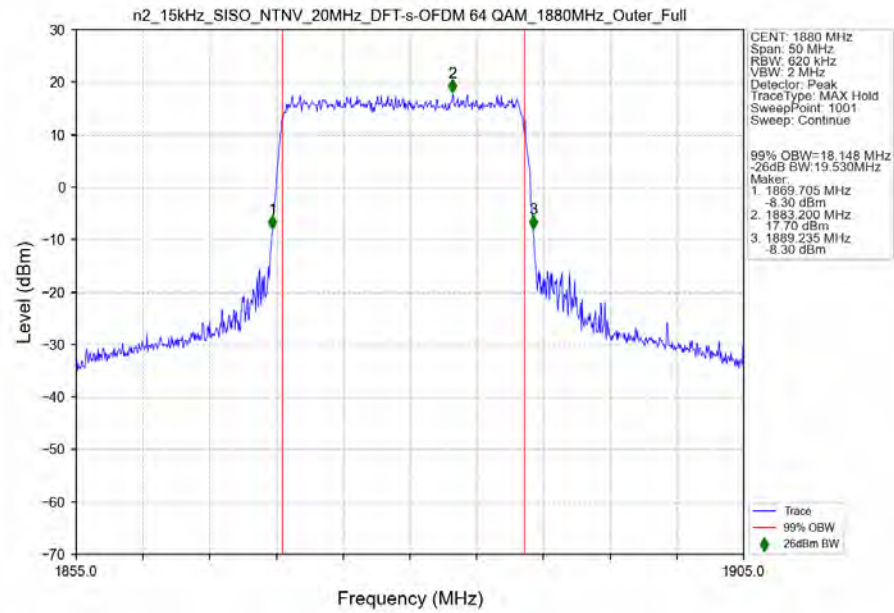
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant1



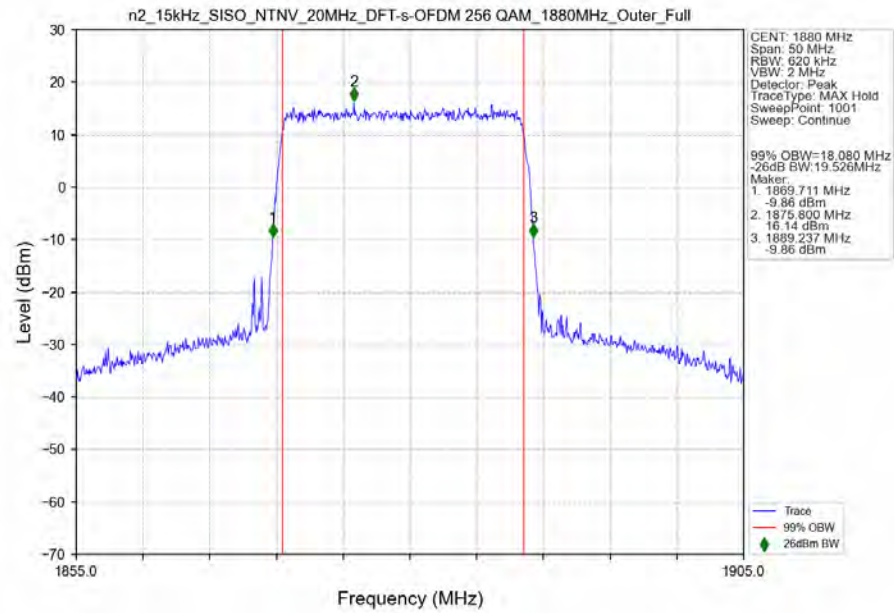
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM 1880MHz_Outer_Full_Ant1



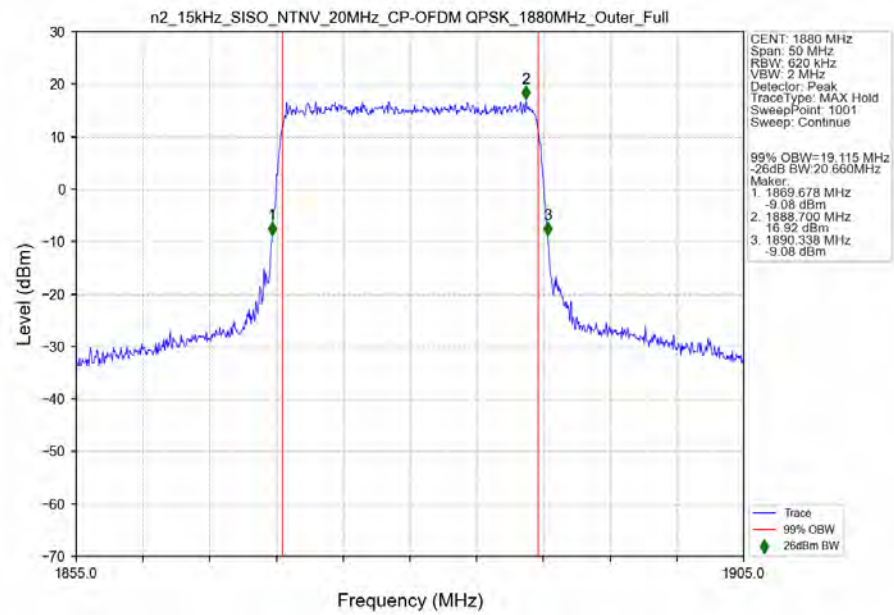
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM 1880MHz_Outer_Full_Ant1



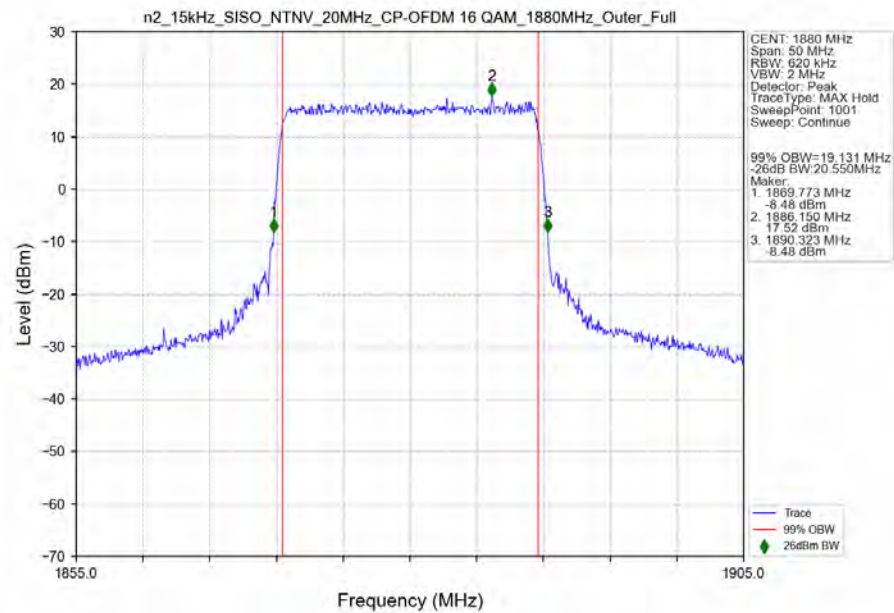
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



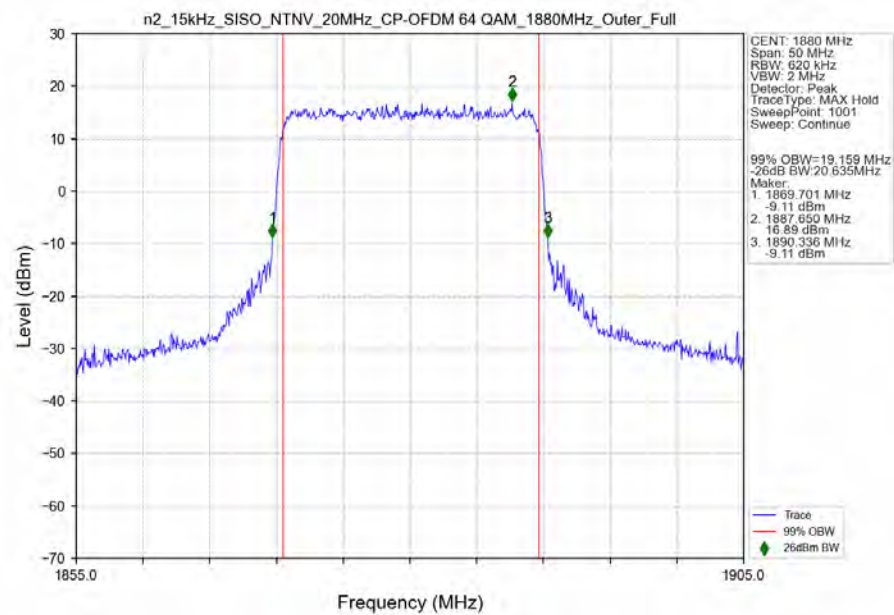
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant1



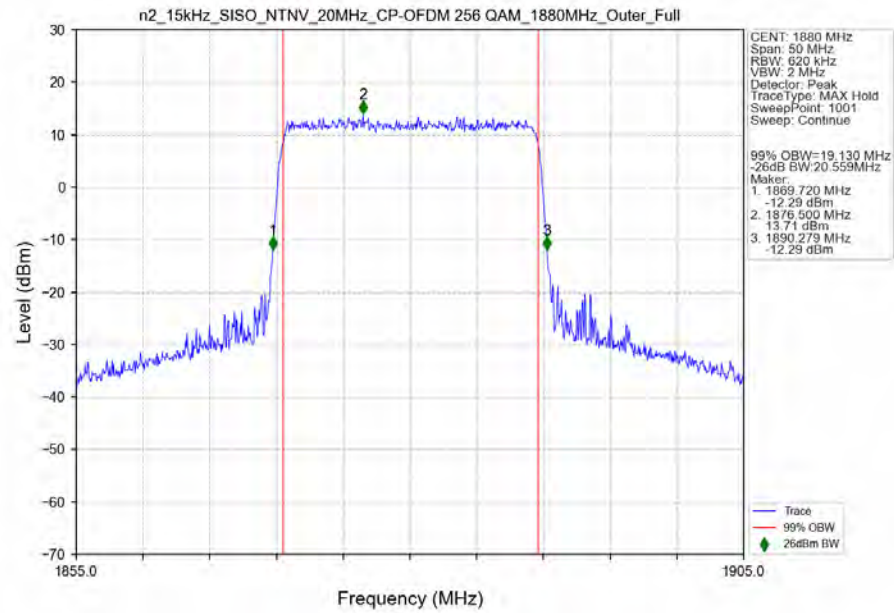
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 1880MHz_Outer_Full_Ant1

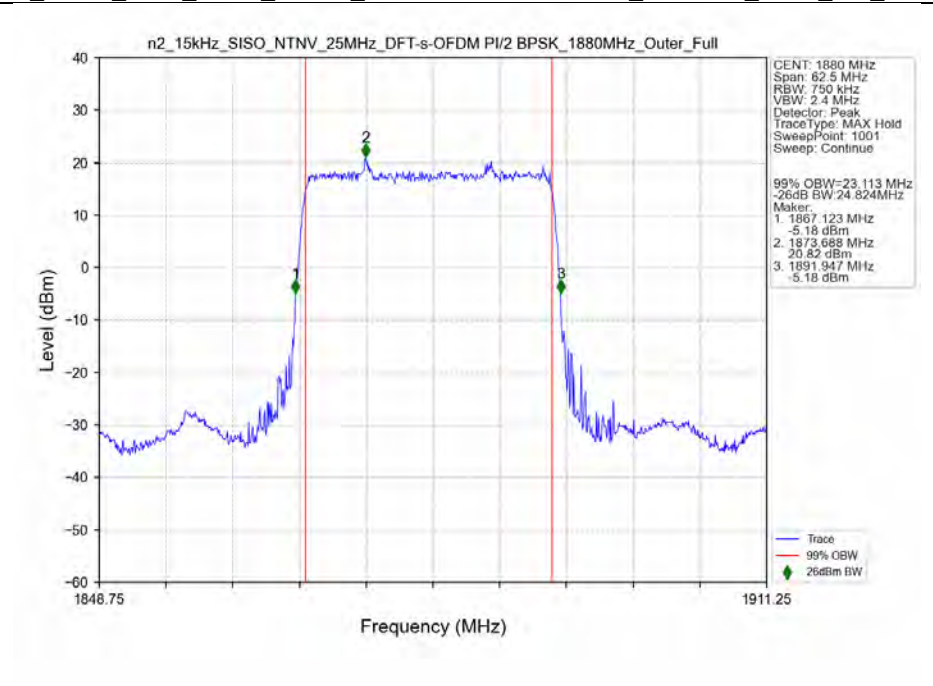


n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant1

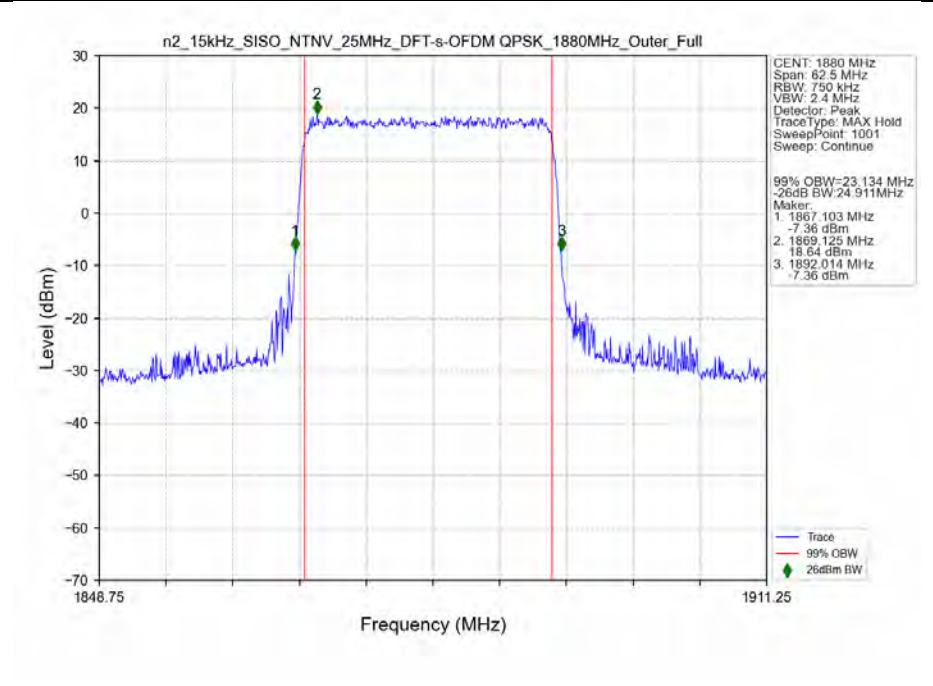


3.2.5 15k_SISO_25MHz_NTNV

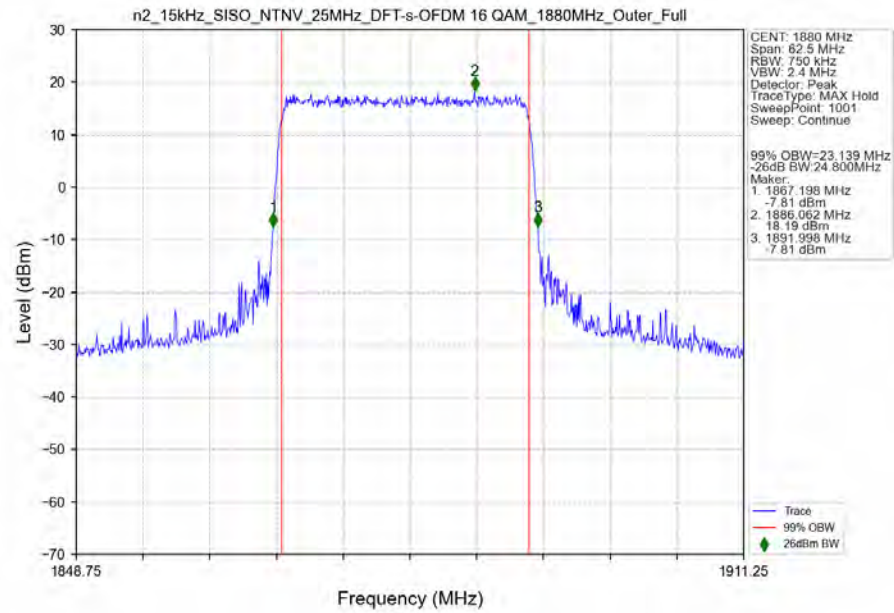
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full_Ant1



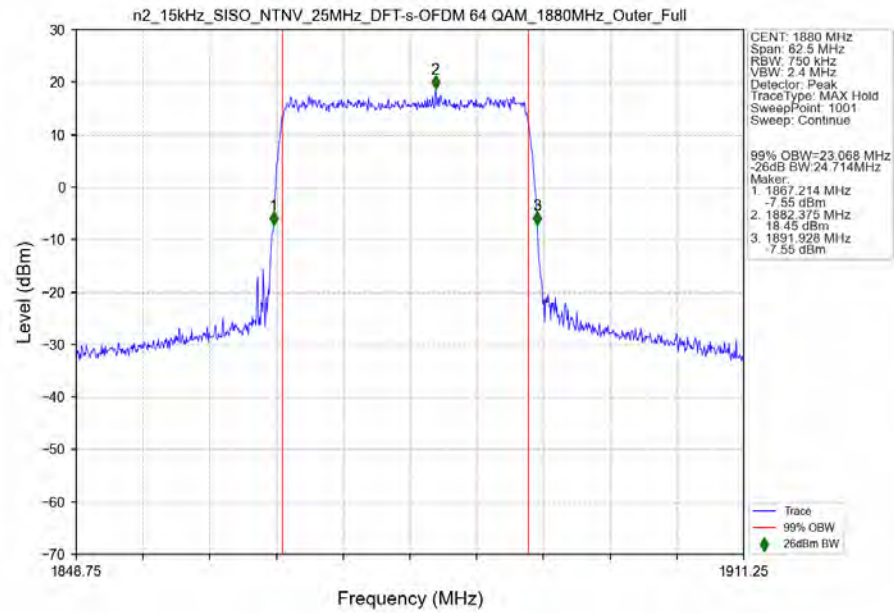
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant1



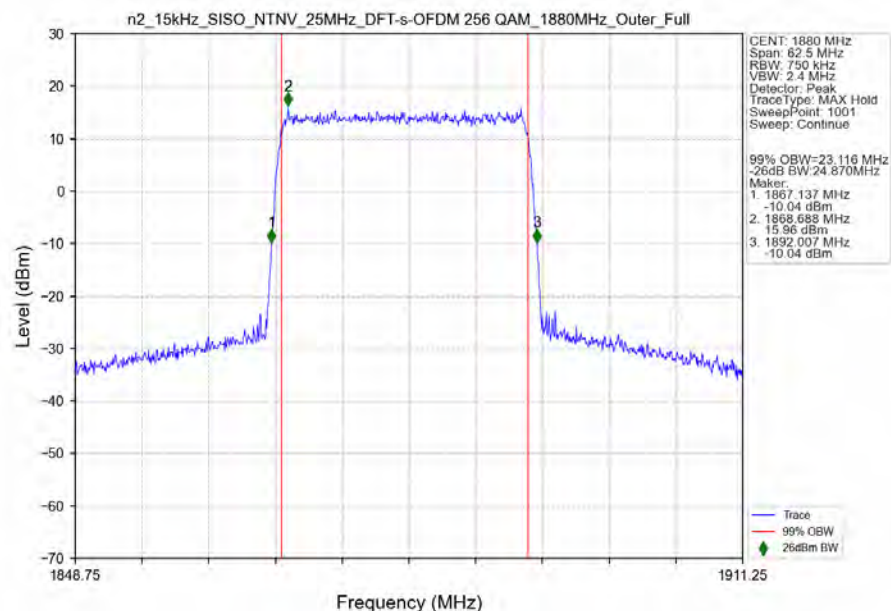
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_1880MHz_Outer_Full_Ant1



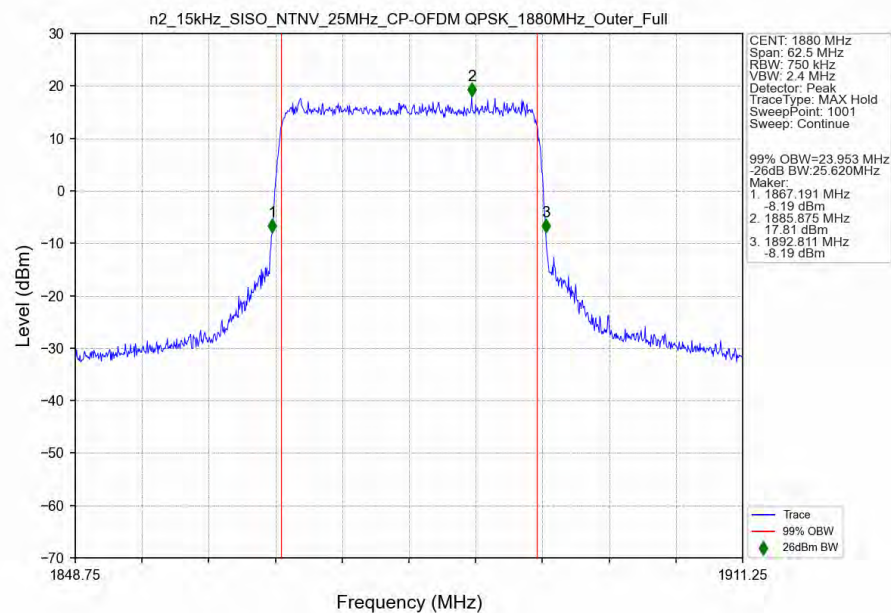
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_64_QAM_1880MHz_Outer_Full_Ant1



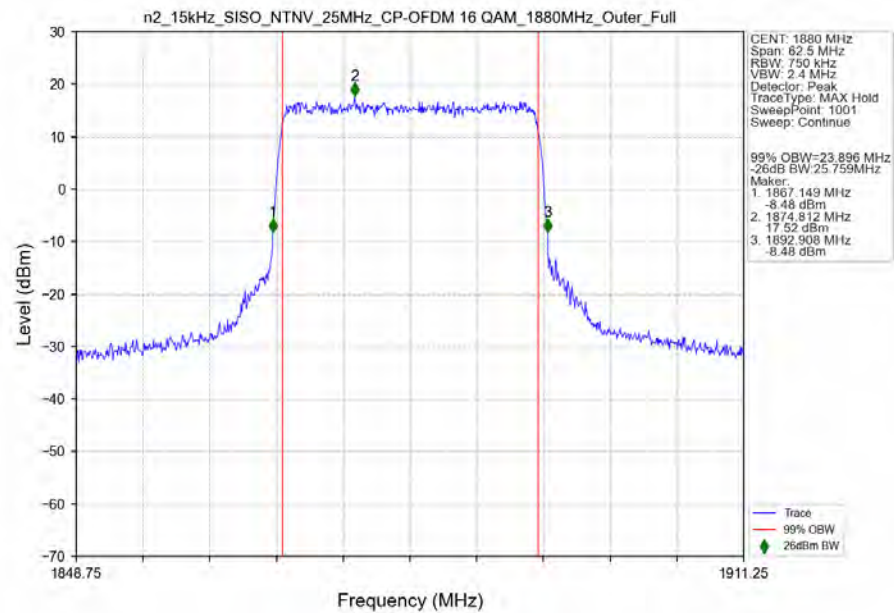
n2_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



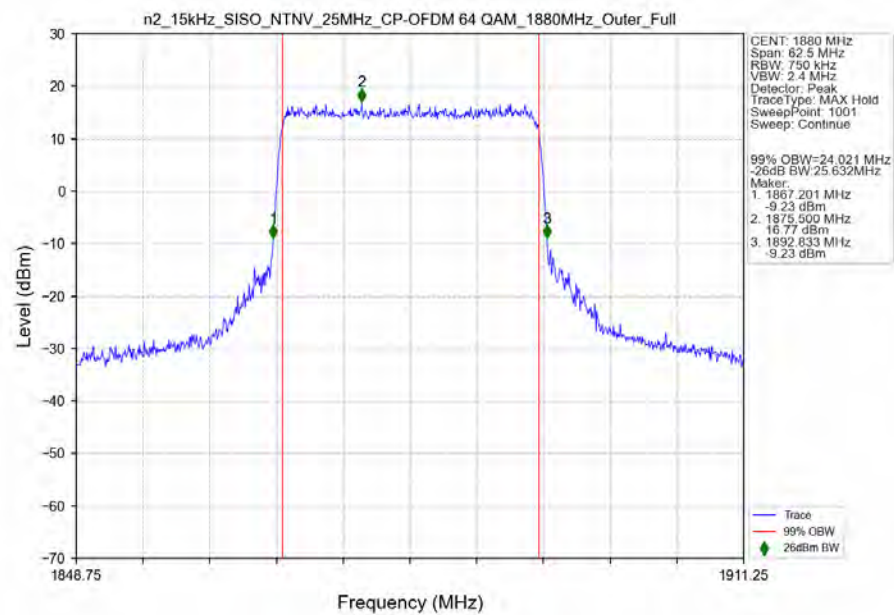
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant1



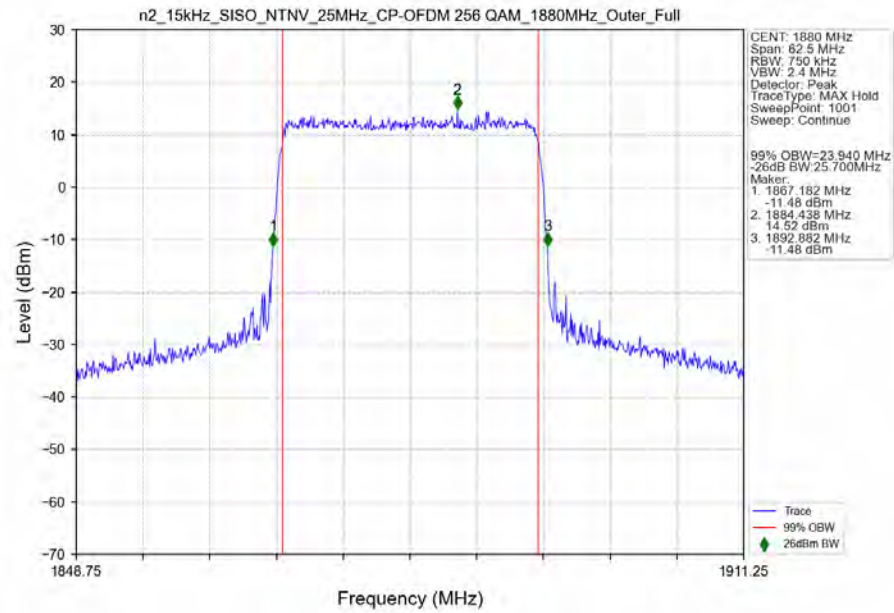
n2_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM 1880MHz_Outer_Full_Ant1

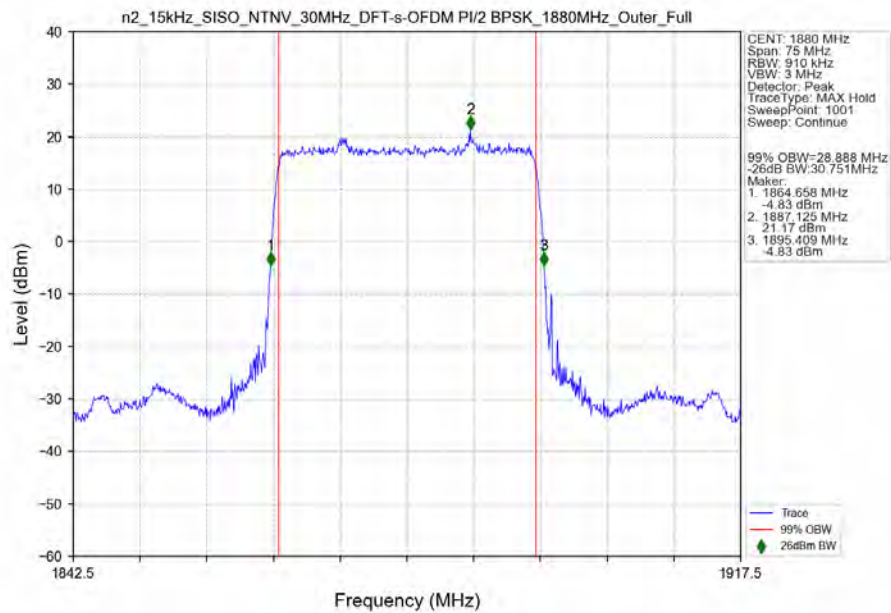


n2_15kHz_SISO_NTNV_25MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant1

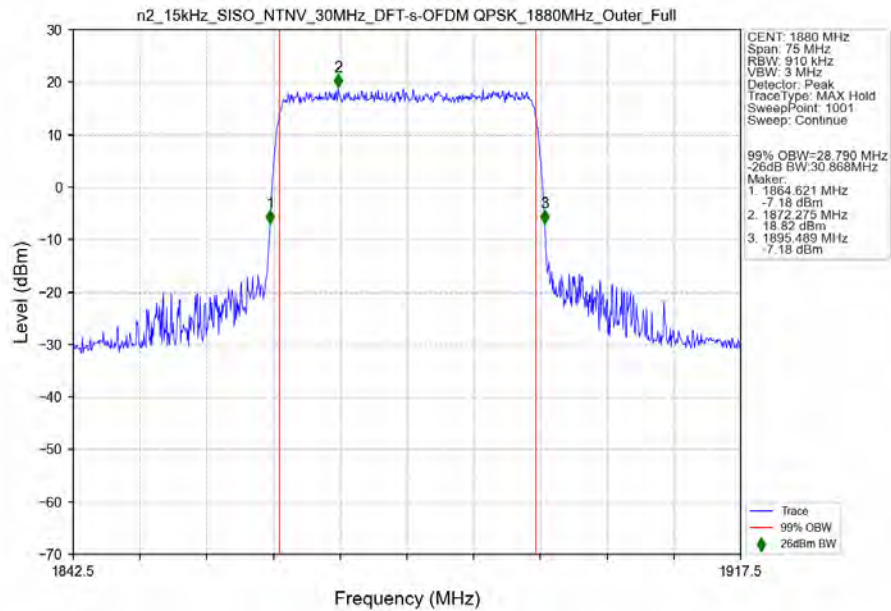


3.2.6 15k_SISO_30MHz_NTNV

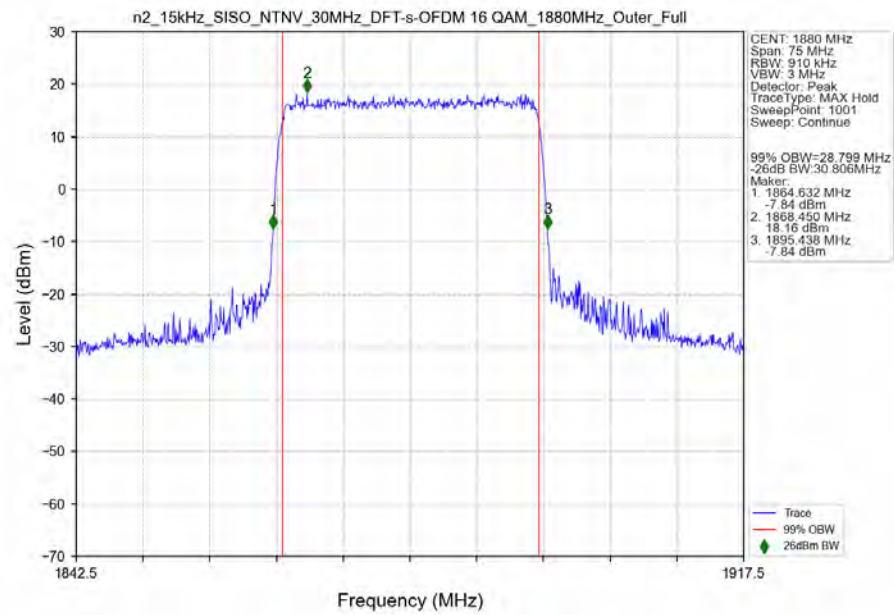
n2_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full_Ant1



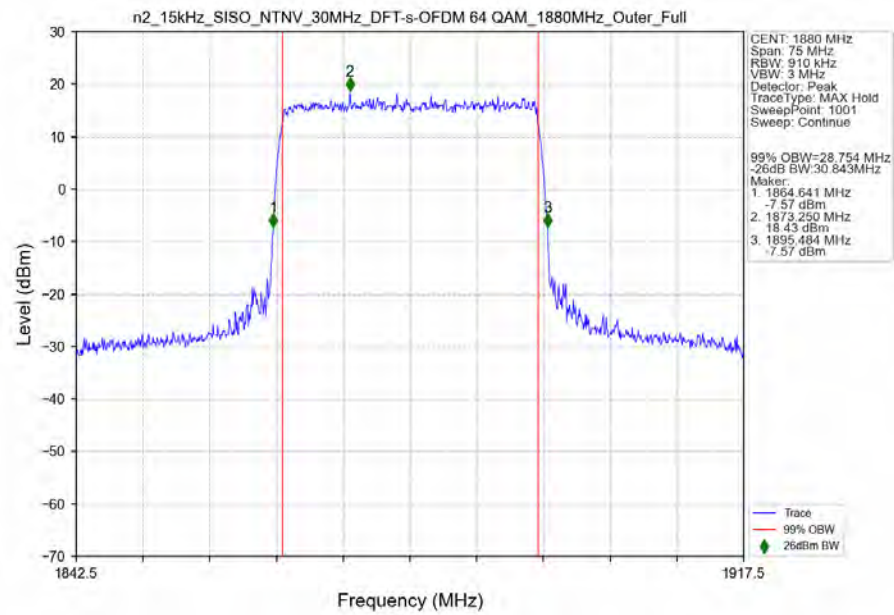
n2_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant1



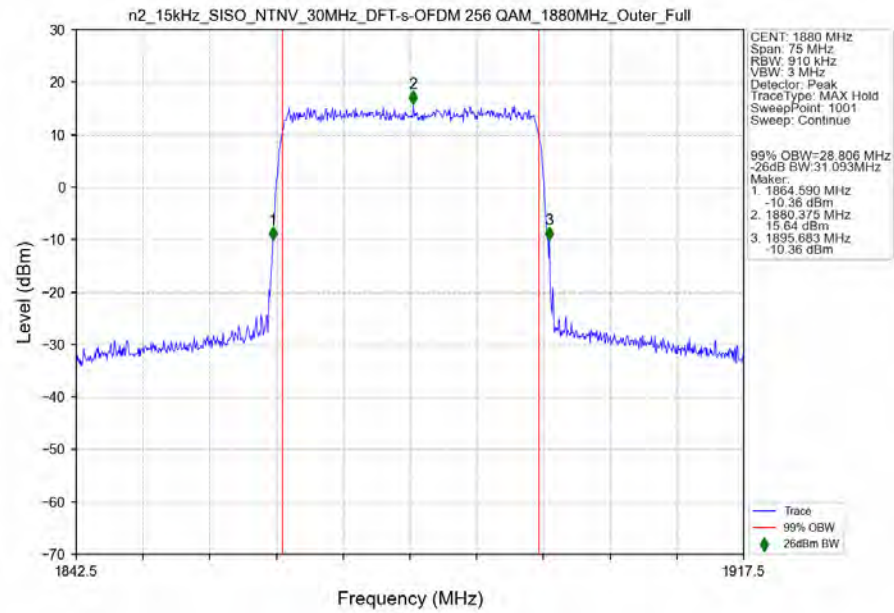
n2_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM 1880MHz_Outer_Full_Ant1



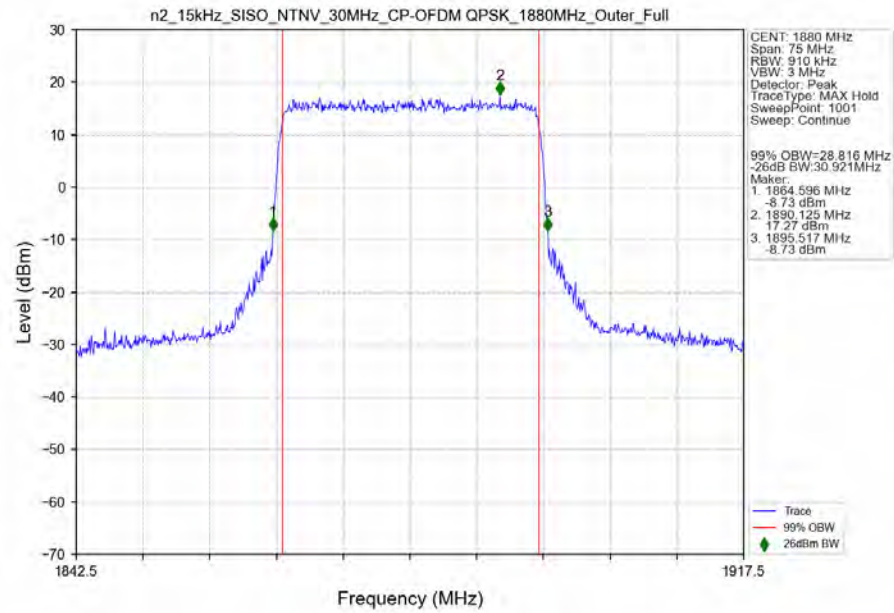
n2_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM 1880MHz_Outer_Full_Ant1



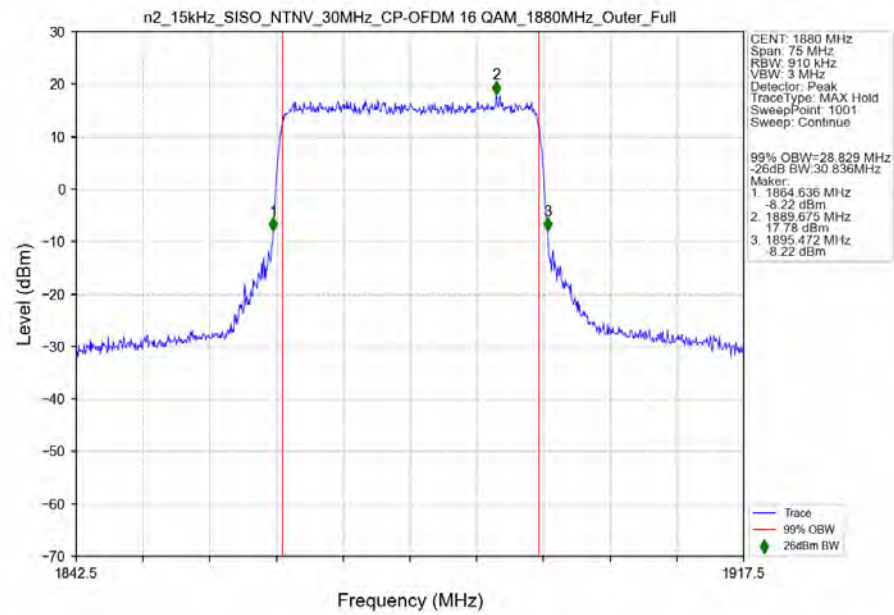
n2_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



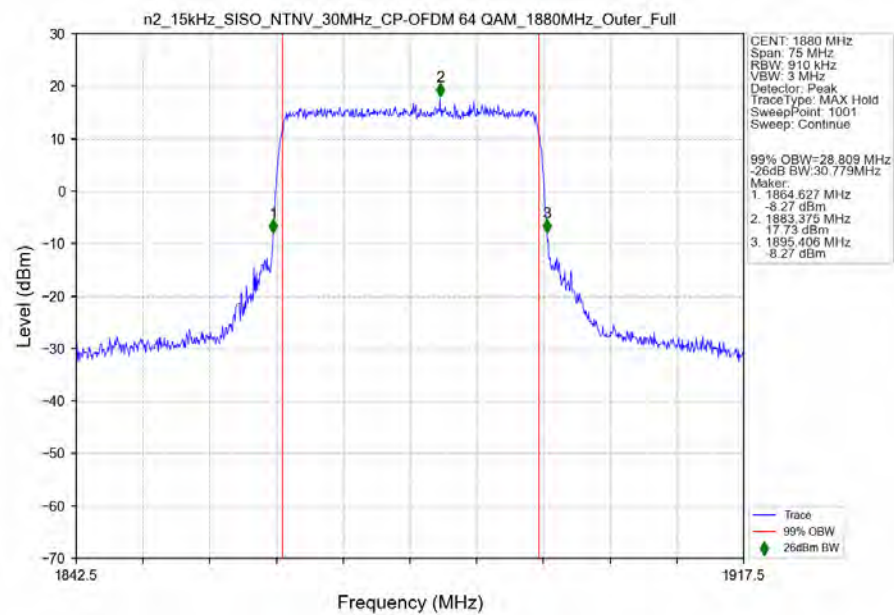
n2_15kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant1



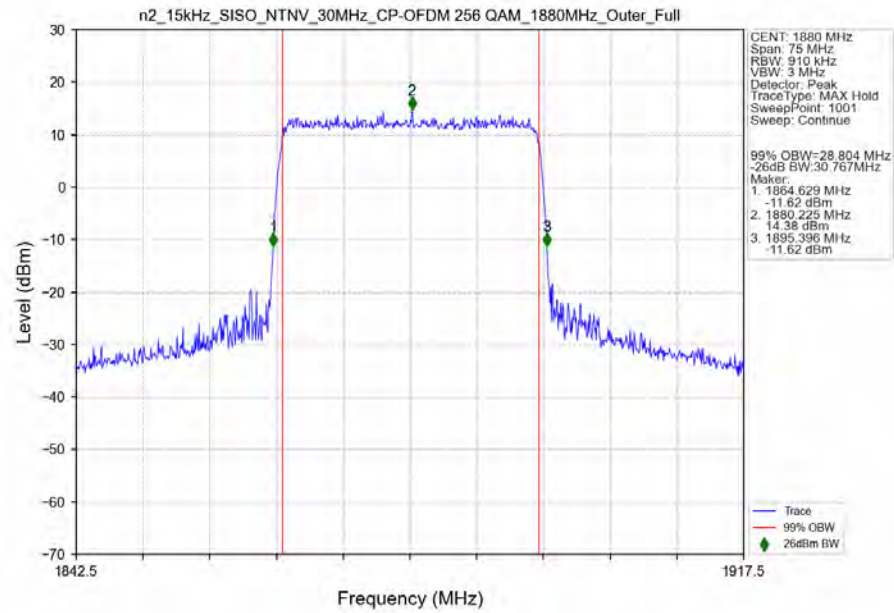
n2_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 1880MHz_Outer_Full_Ant1

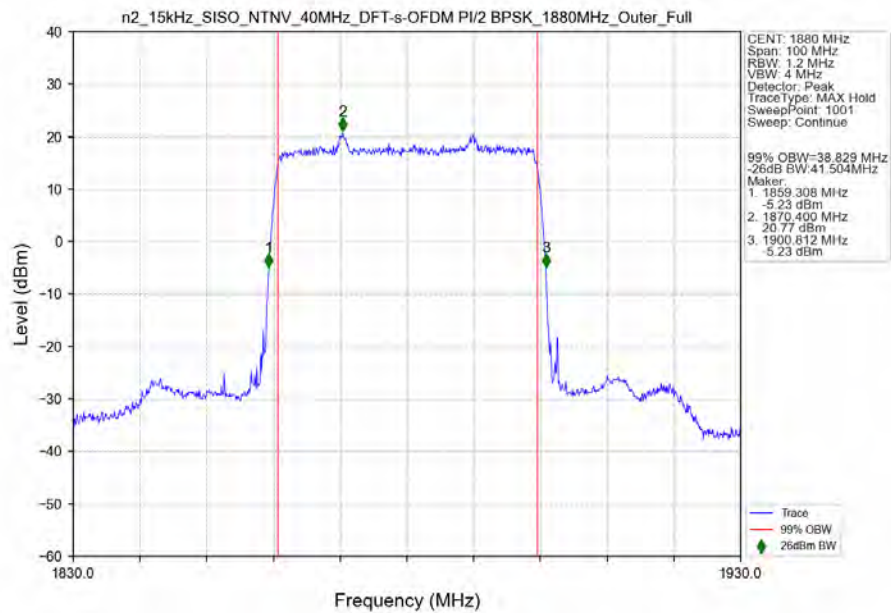


n2_15kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant1

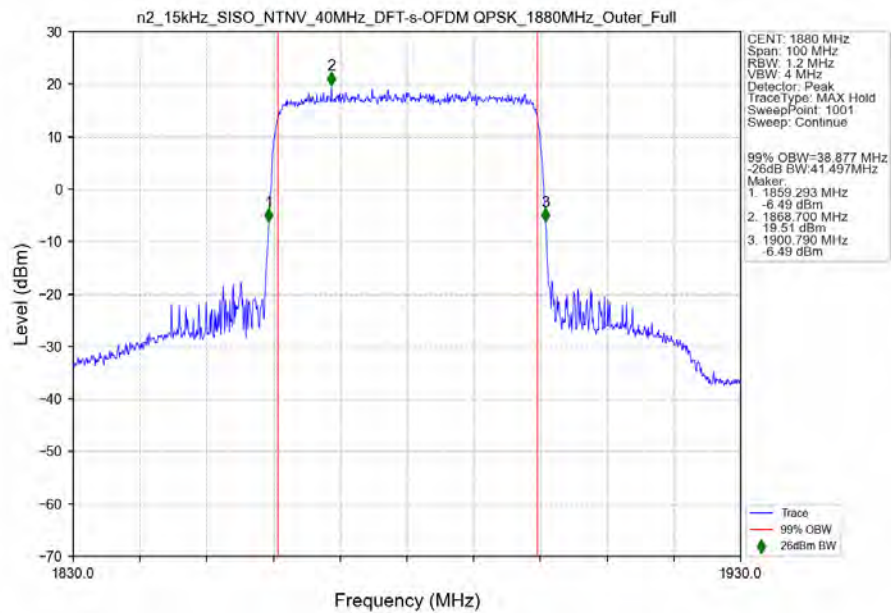


3.2.7 15k_SISO_40MHz_NTNV

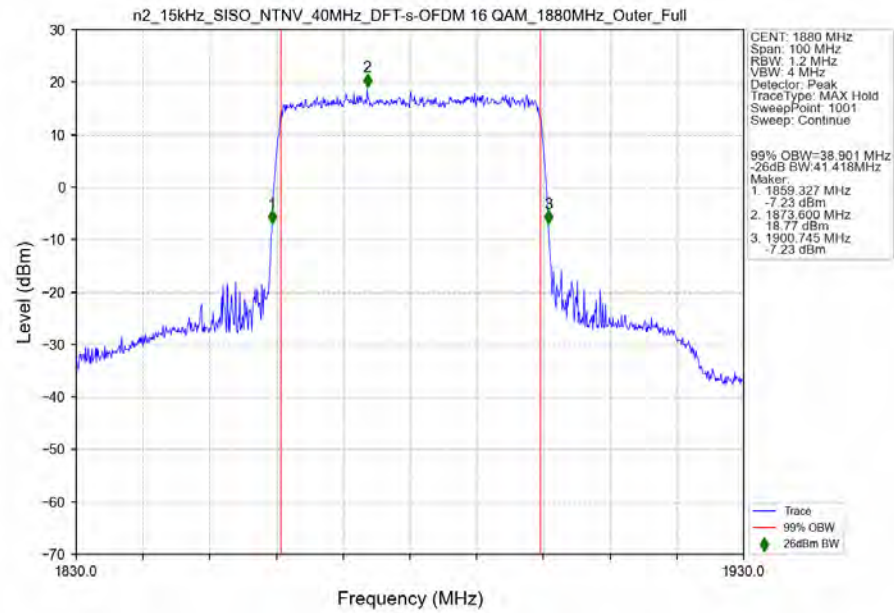
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full_Ant1



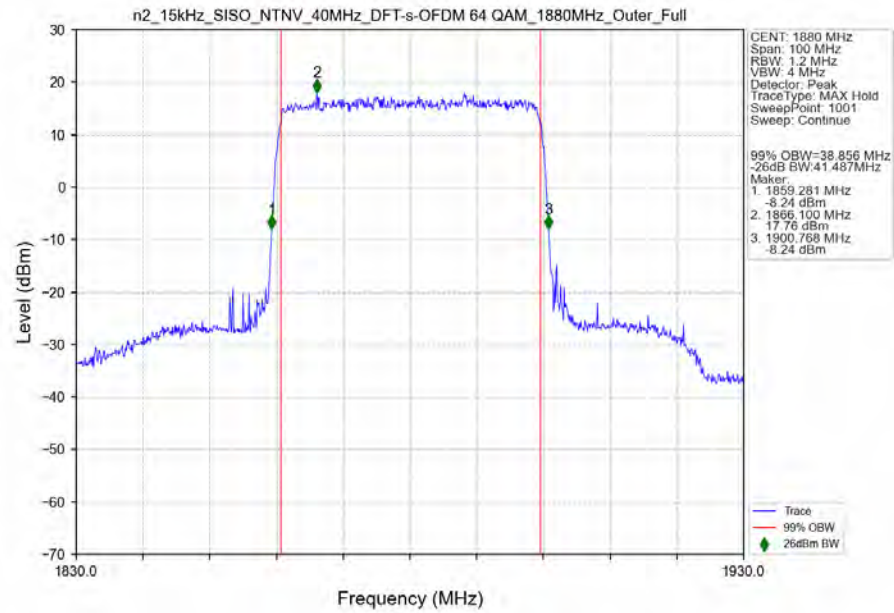
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant1



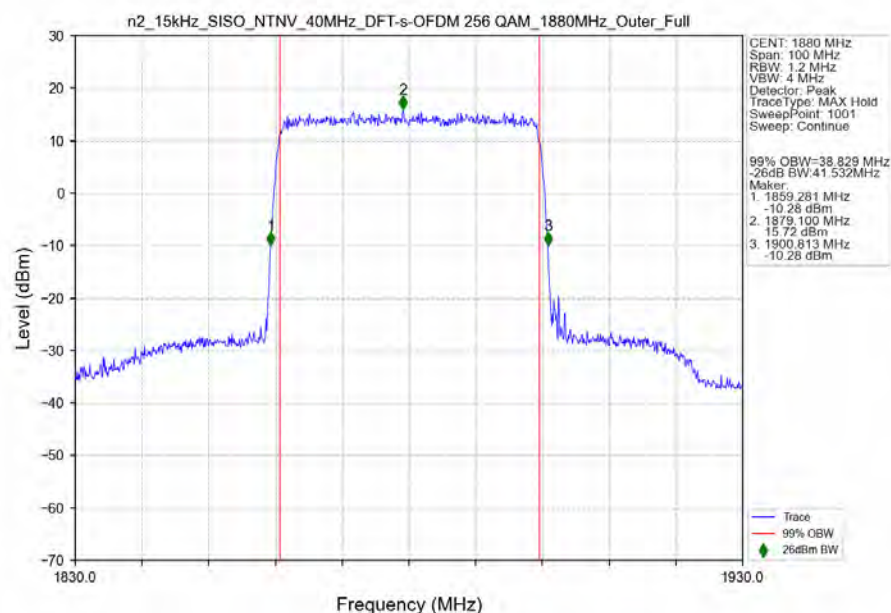
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM 1880MHz_Outer_Full_Ant1



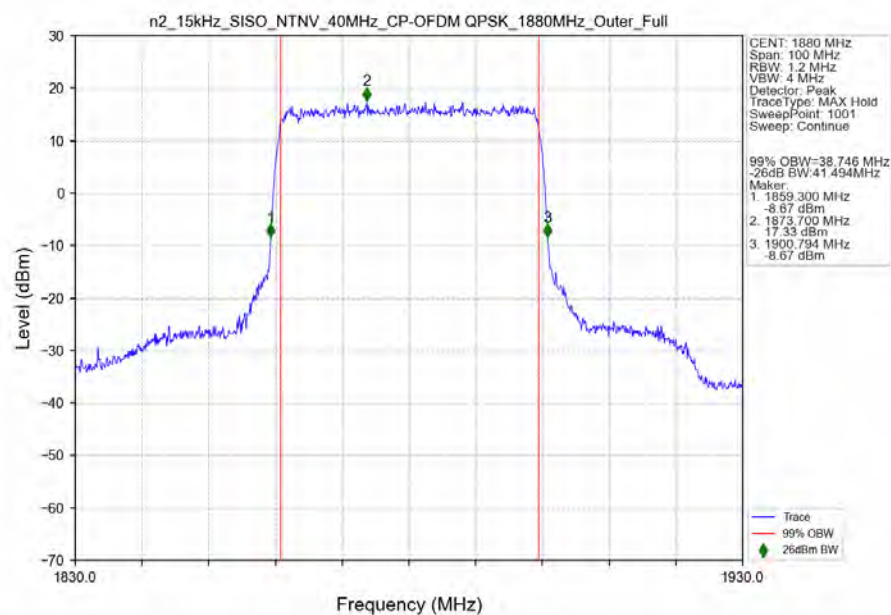
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM 1880MHz_Outer_Full_Ant1



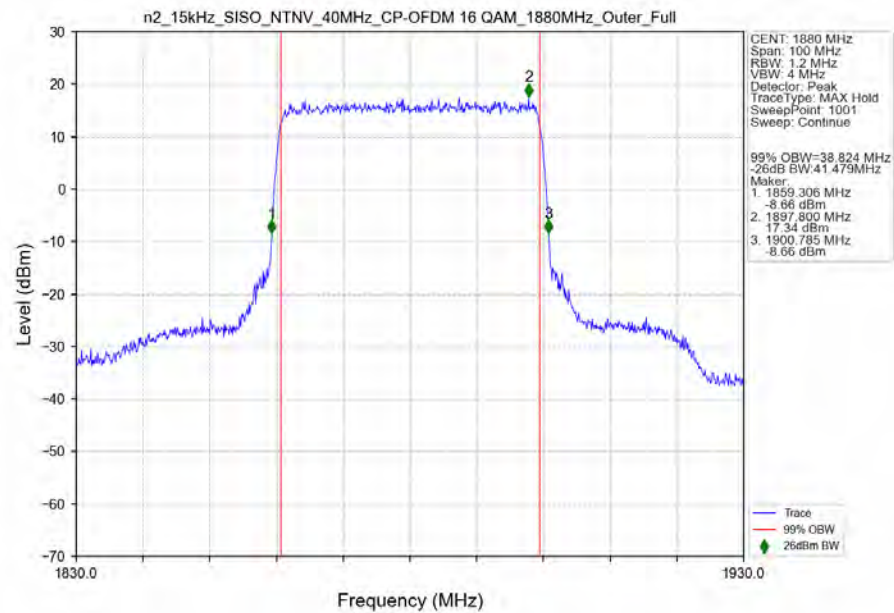
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



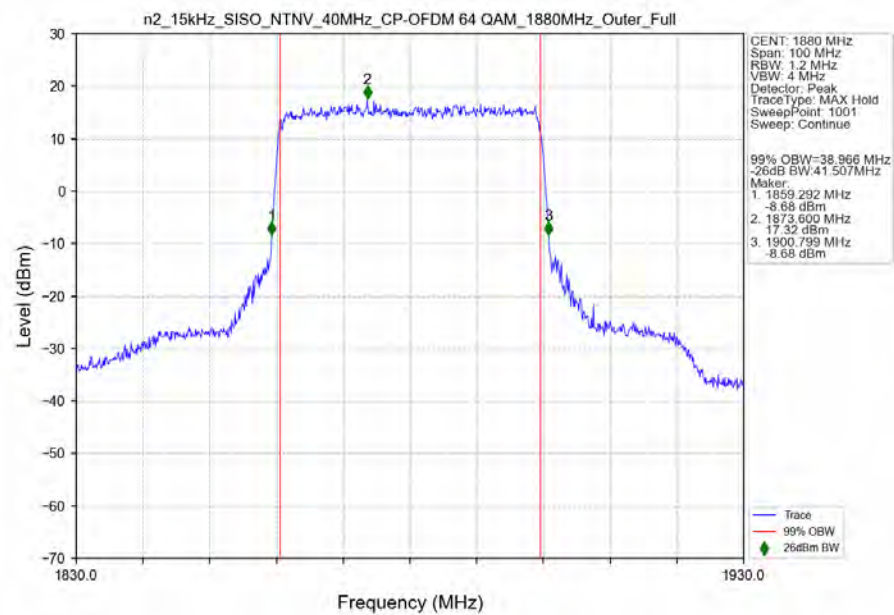
n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant1



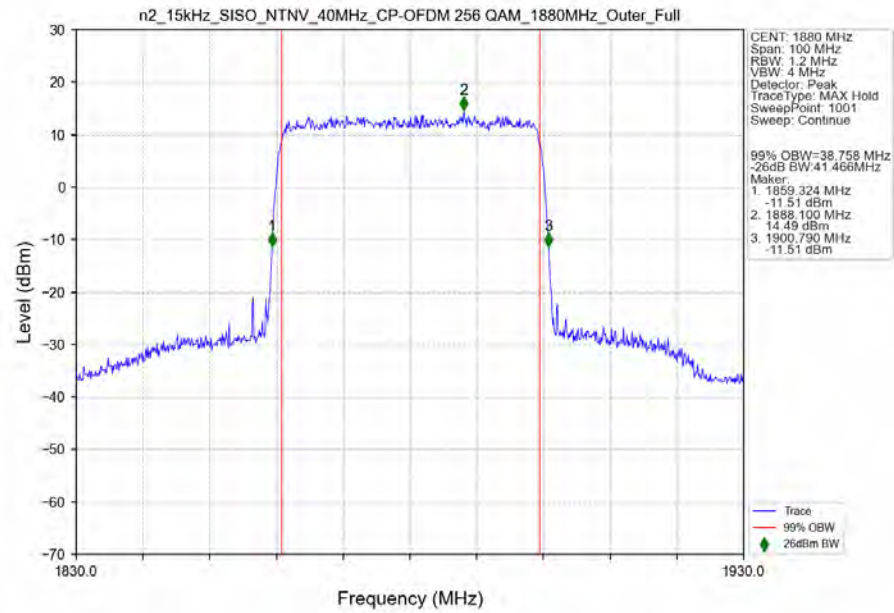
n2_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 1880MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



4. Peak-Average Ratio

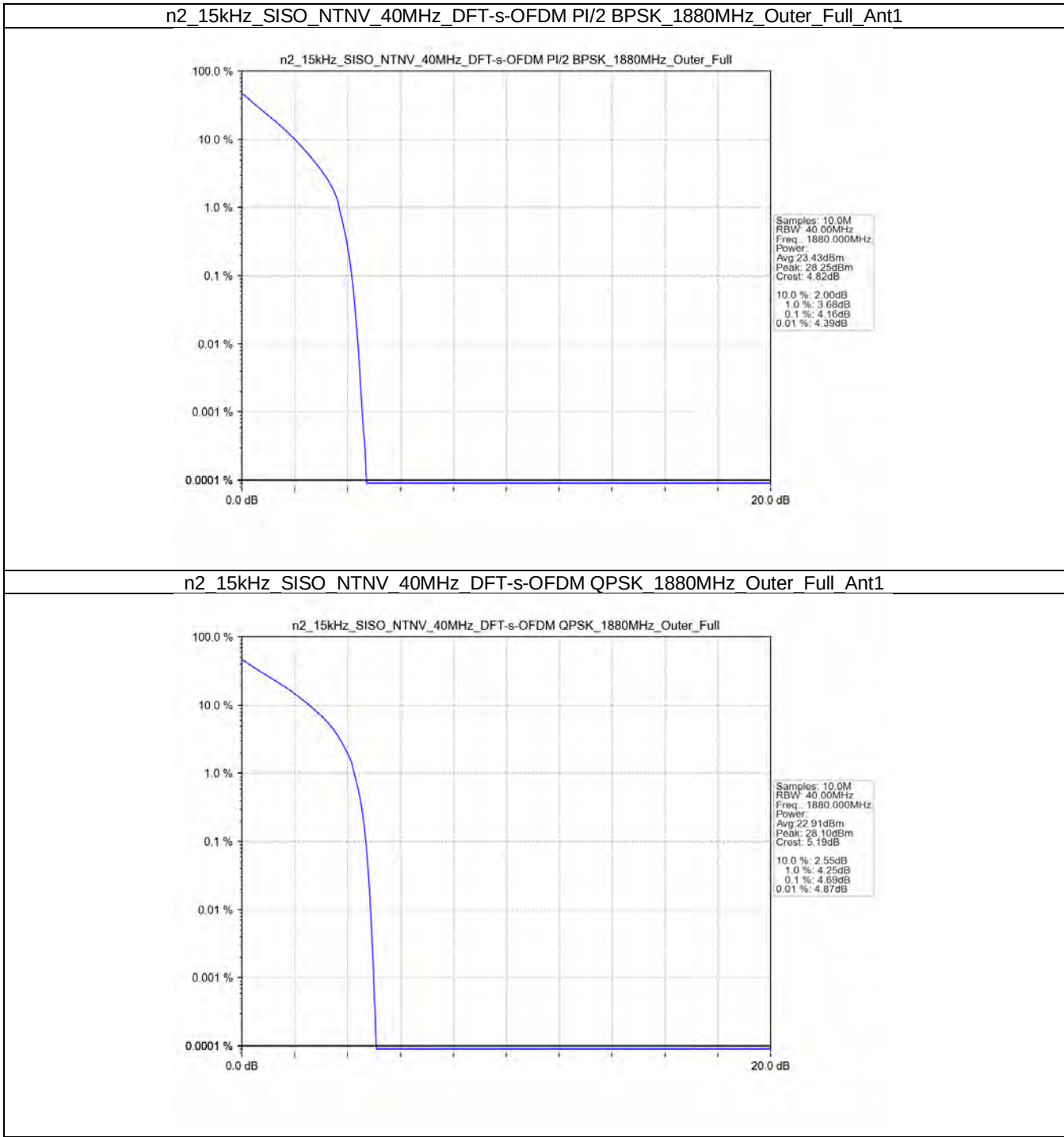
4.1 Test Result

4.1.1 15k_SISO_40MHz_NTNV

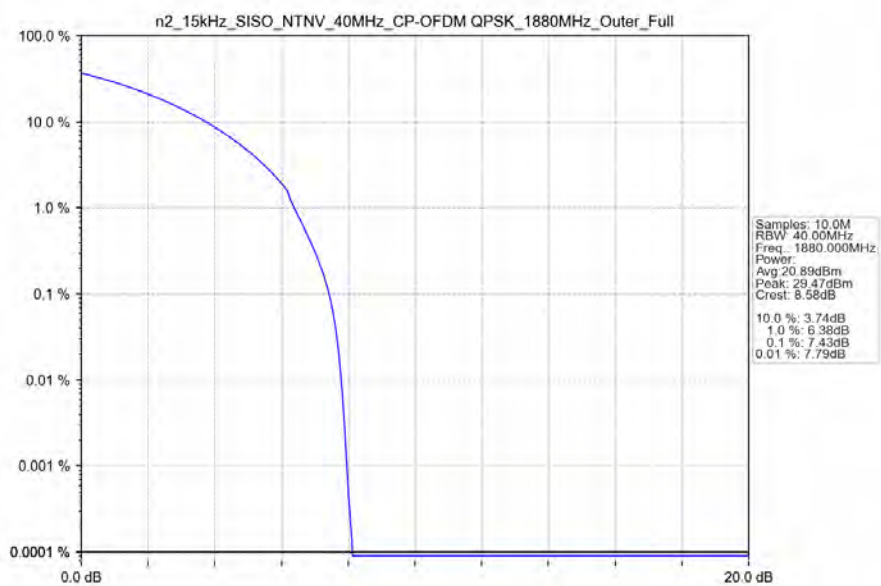
5G NR n2 SCS=15kHz SISO 40MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	4.16	/	/	<=13	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	4.69	/	/	<=13	Pass
CP-OFDM QPSK	1880	Outer_Full	7.43	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15k_SISO_40MHz_NTNV



n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant1



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
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1852.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	1907.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	1907.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1852.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	1907.5	Outer_Full	Refer To Test Graph				Pass

5.1.2 15k_SISO_20MHz_NTNV

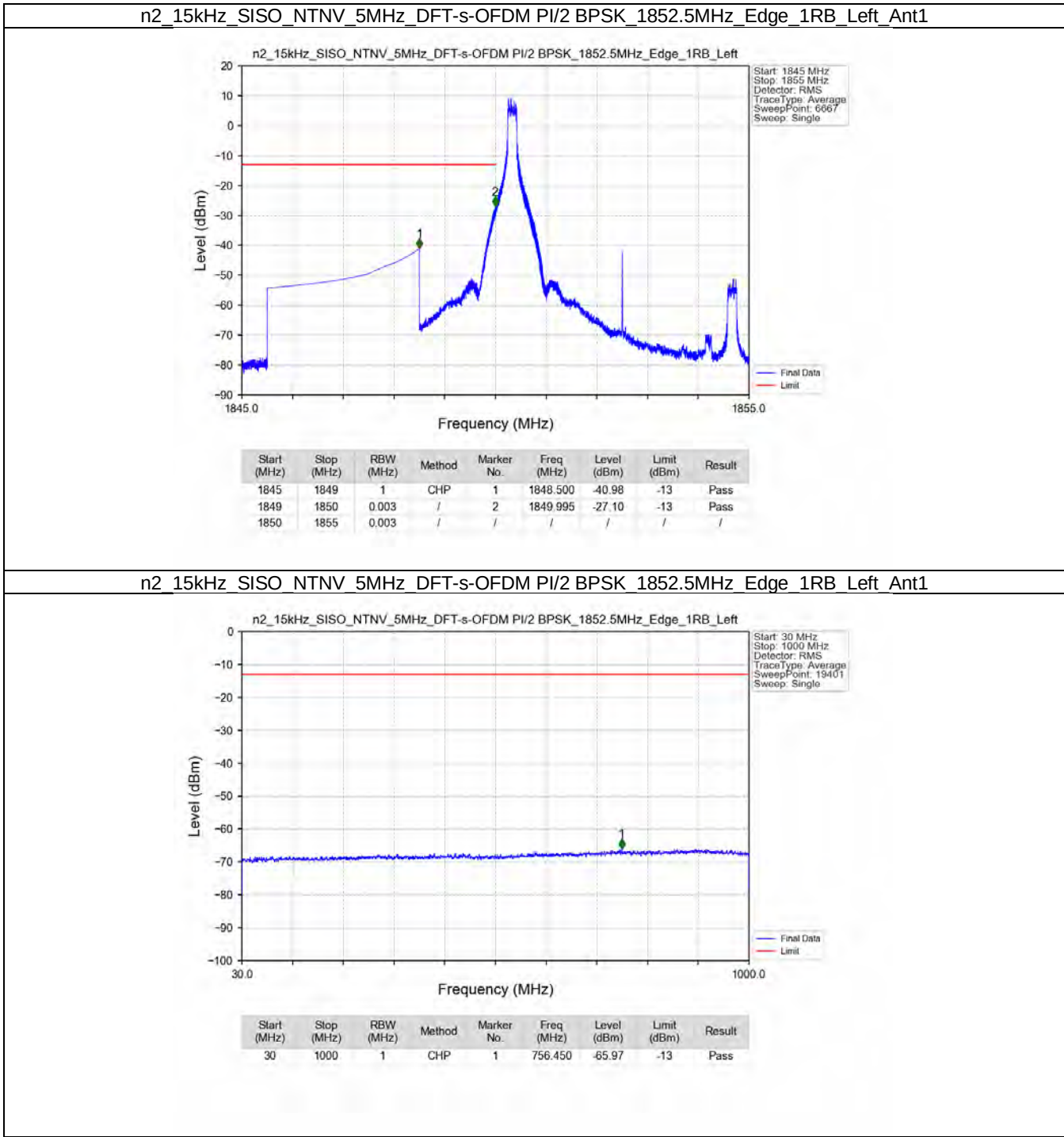
5G NR n2 SCS=15kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.3 15k_SISO_40MHz_NTNV

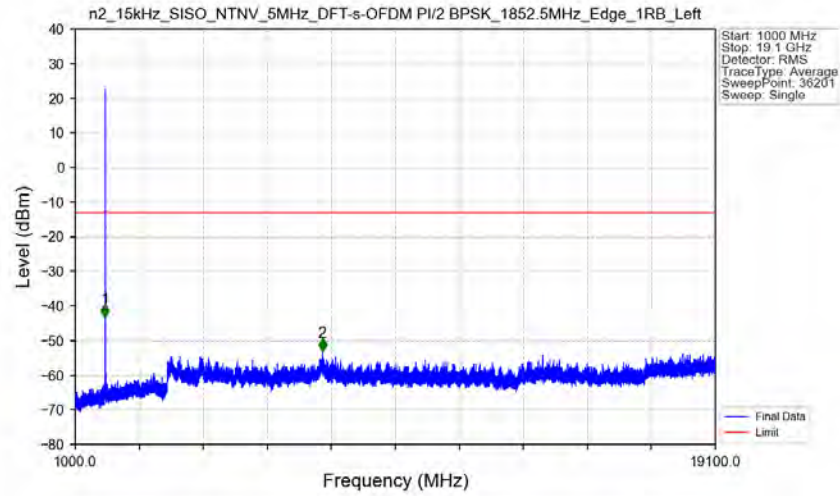
5G NR n2 SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1870	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
		1890	Edge_1RB_Right	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	DFT-s-OFDM QPSK	1870	Edge_1RB_Left	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
1880		Edge_1RB_Left	Refer To Test Graph				Pass
		1890	Edge_1RB_Right	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
CP-OFDM QPSK		1870	Edge_1RB_Left	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
		1890	Edge_1RB_Right	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass

5.2 Test Graph

5.2.1 15k_SISO_5MHz_NTNV

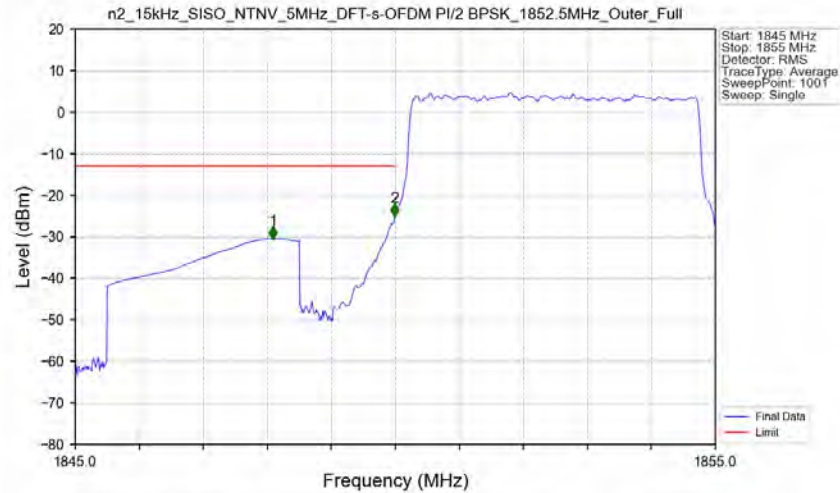


n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1852.5MHz_Edge_1RB_Left_Ant1



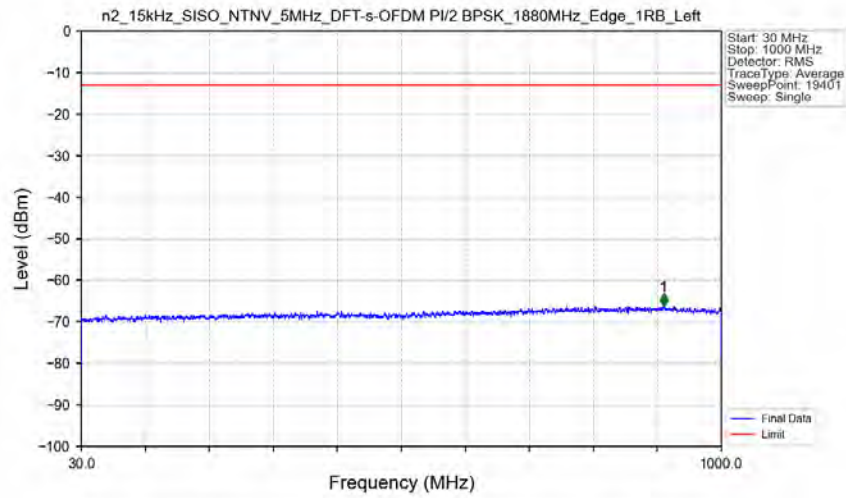
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.000	-43.19	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	7988.500	-53.14	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1852.5MHz_Outer_Full_Ant1



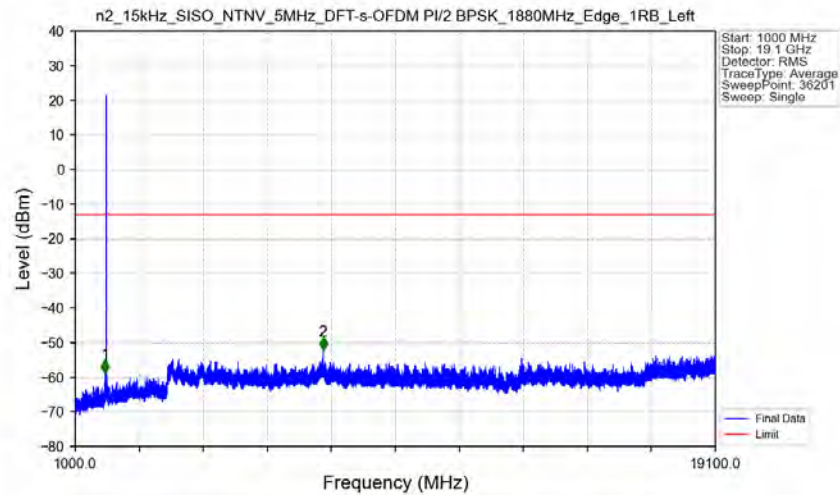
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.090	-30.50	-13	Pass
1849	1850	0.05319	CHP	2	1849.990	-25.17	-13	Pass
1850	1855	0.05319	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



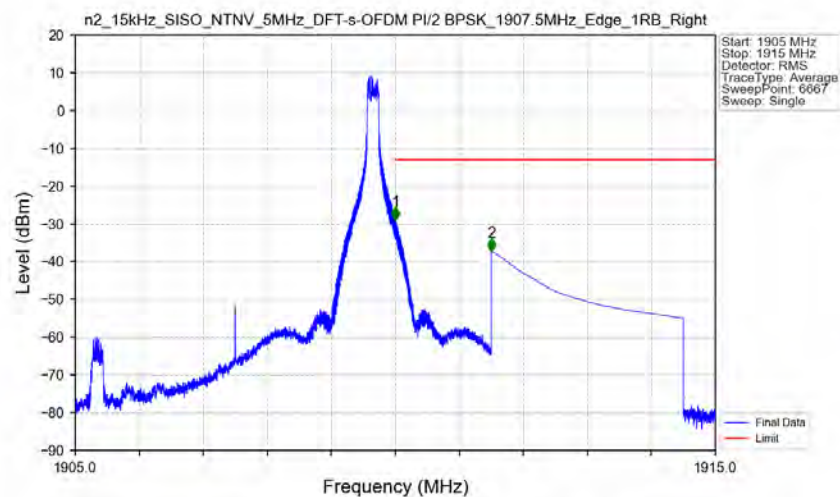
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	912.400	-66.16	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



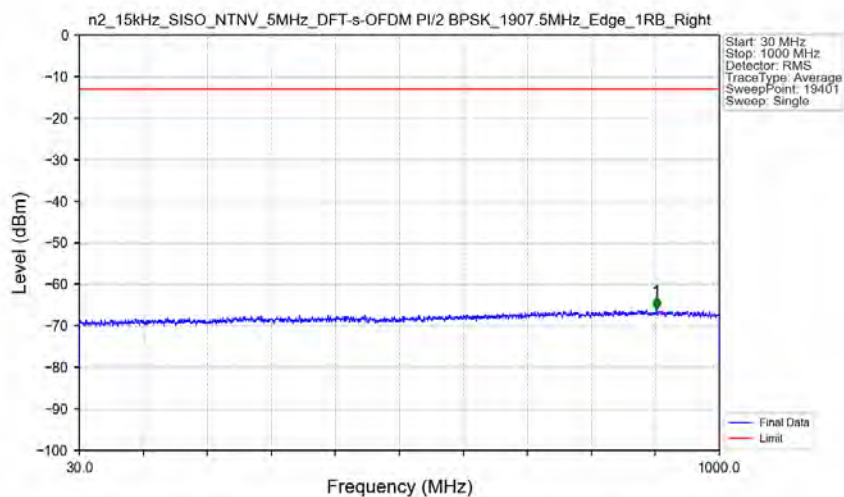
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.000	-58.73	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	8010.000	-52.08	-13	Pass

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



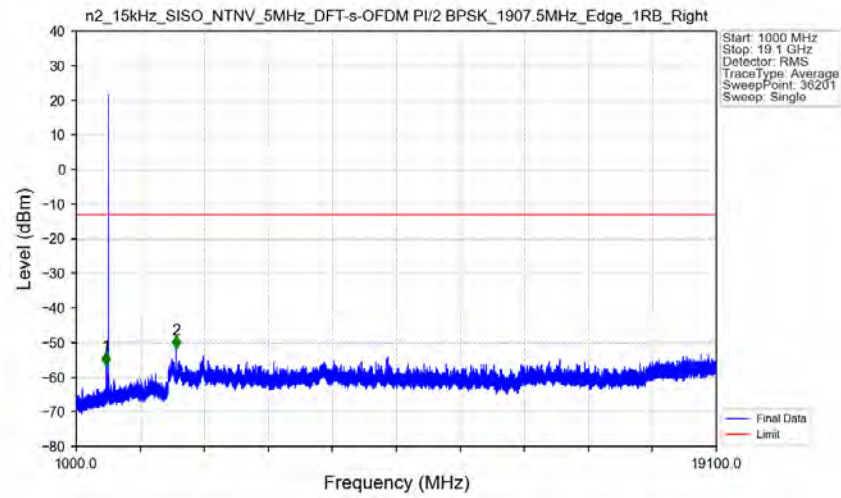
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-29.10	-13	Pass
1911	1915	1	CHP	2	1911.500	-37.25	-13	Pass

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



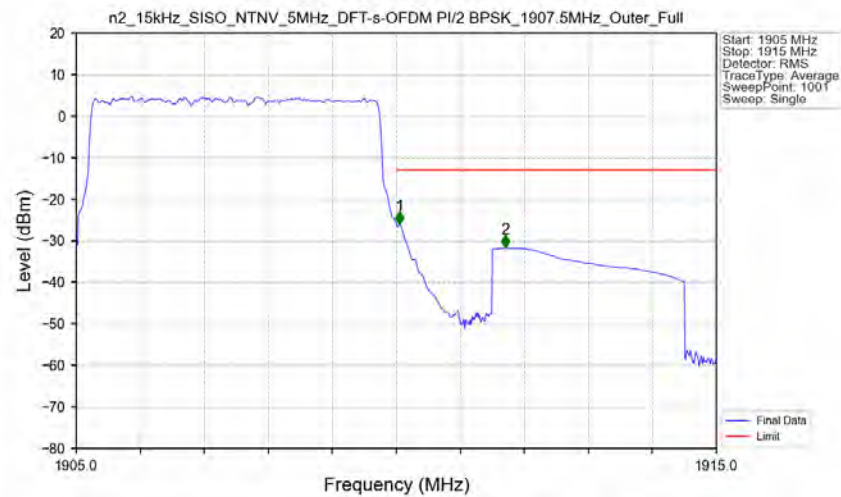
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	904.850	-66.07	-13	Pass

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



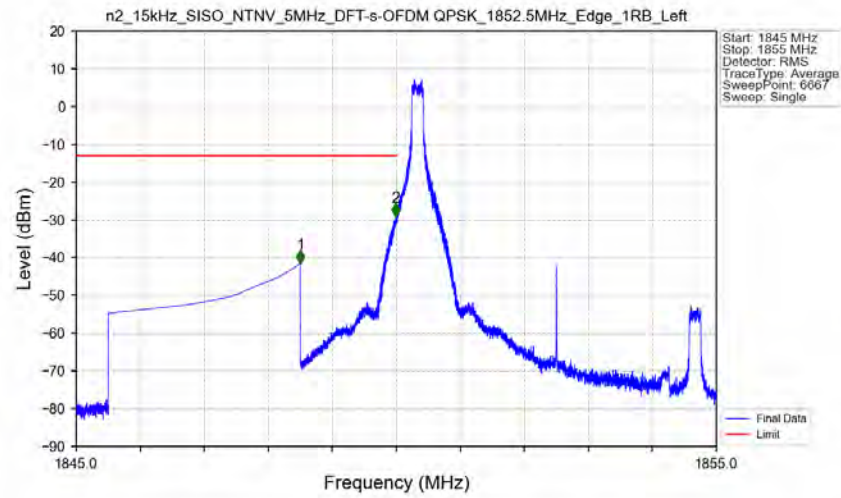
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.000	-56.44	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3819.500	-51.81	-13	Pass

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



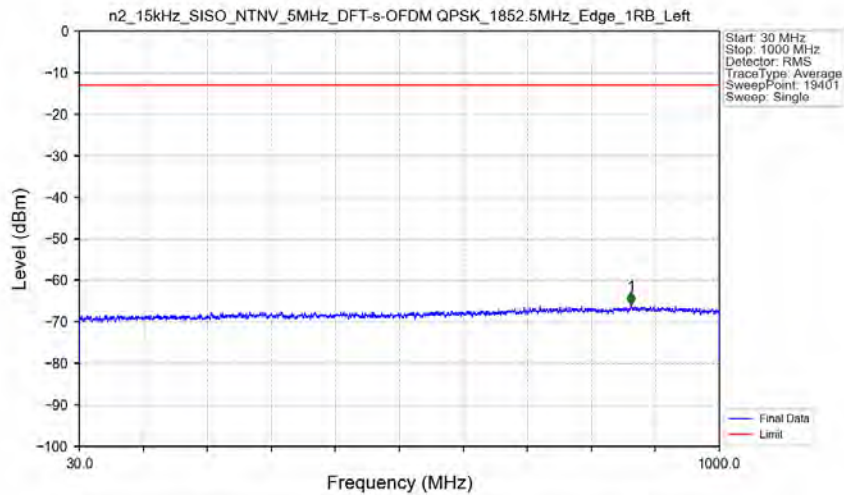
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.05412	CHP	/	/	/	/	/
1910	1911	0.05412	CHP	1	1910.050	-26.08	-13	Pass
1911	1915	1	CHP	2	1911.700	-31.75	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



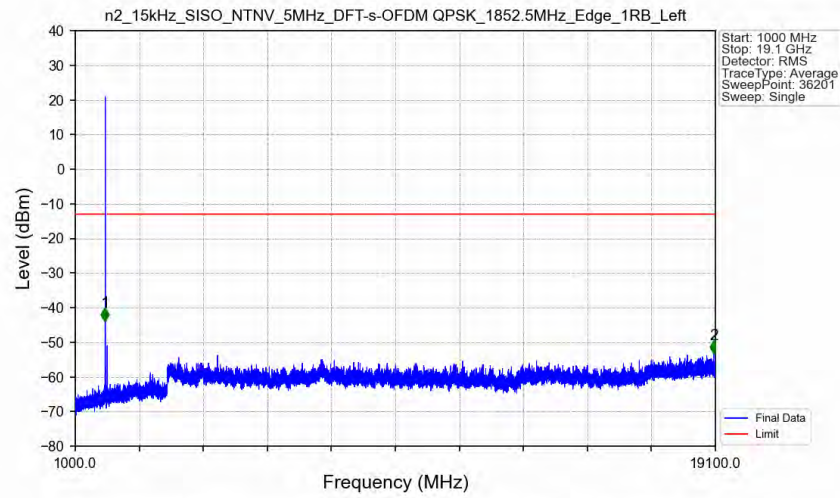
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-41.41	-13	Pass
1849	1850	0.003	/	2	1849.994	-29.09	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



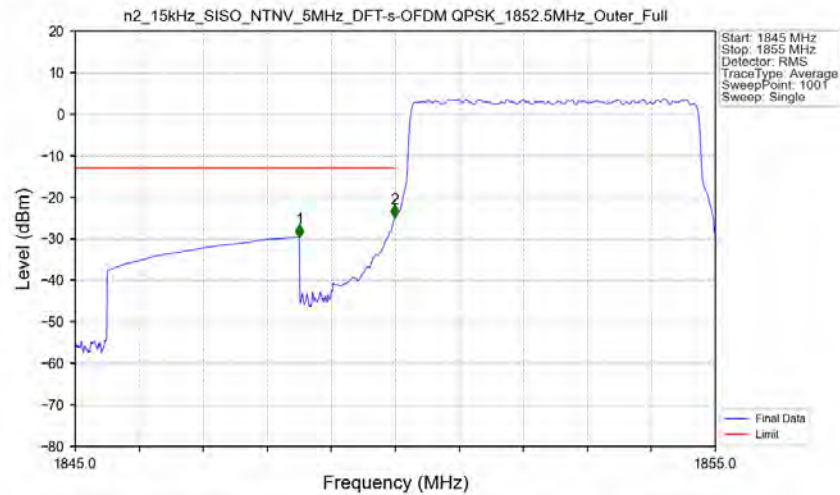
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	866.200	-65.94	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



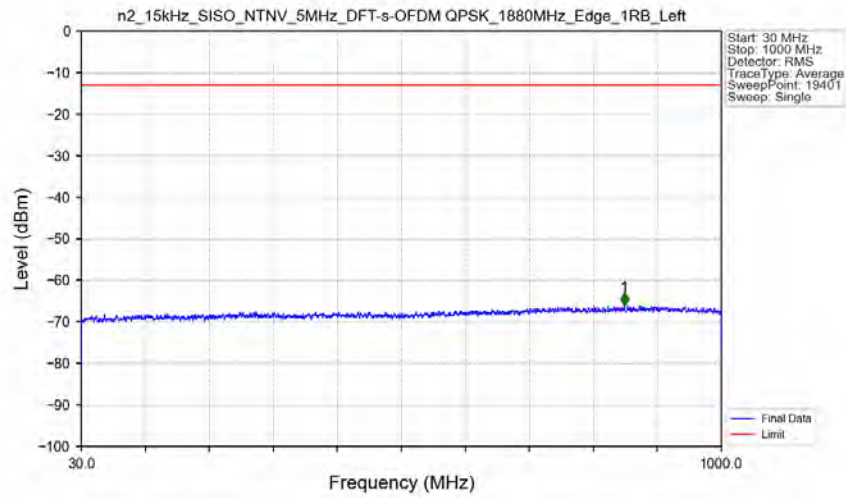
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.000	-43.90	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	19052.000	-53.30	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Outer_Full_Ant1



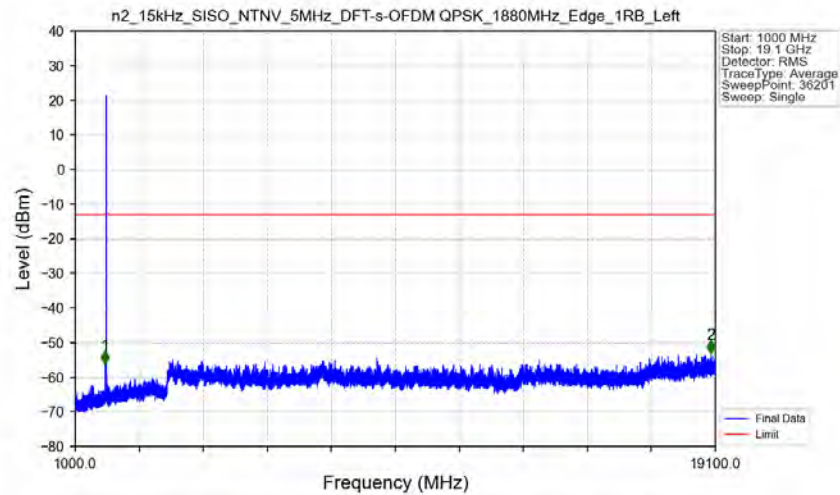
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-29.61	-13	Pass
1849	1850	0.05353	CHP	2	1849.990	-25.01	-13	Pass
1850	1855	0.05353	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



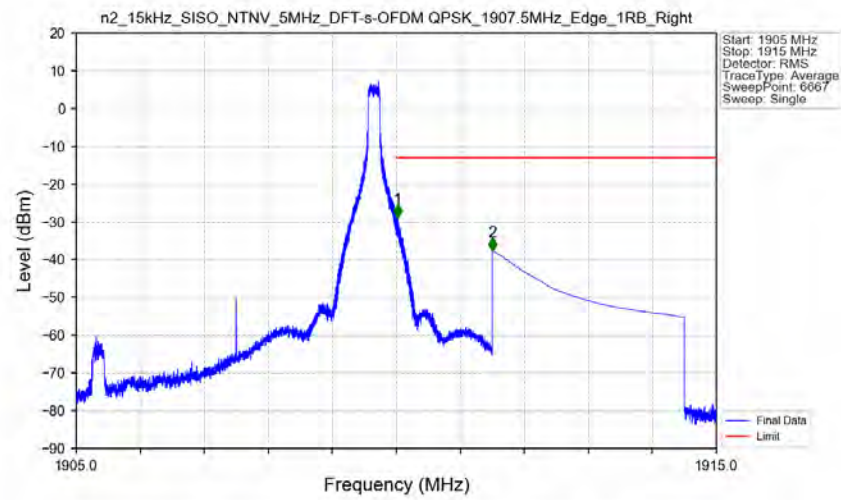
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	852.750	-66.01	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



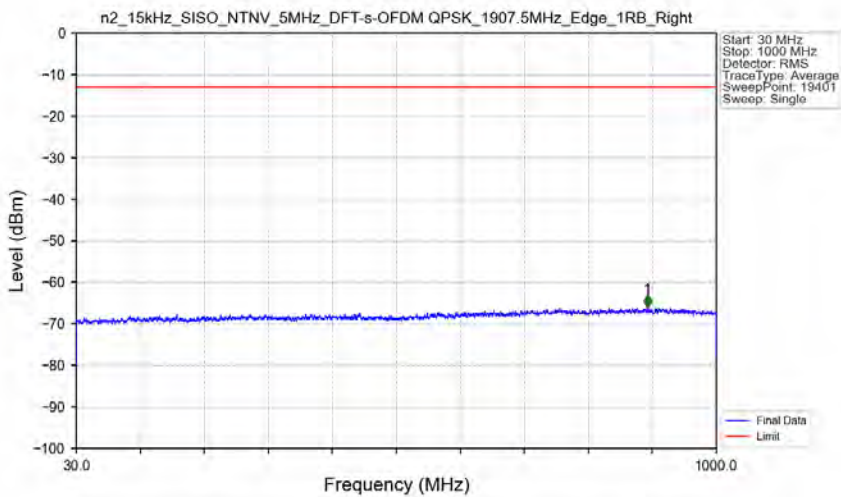
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.000	-56.12	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	18981.500	-53.12	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



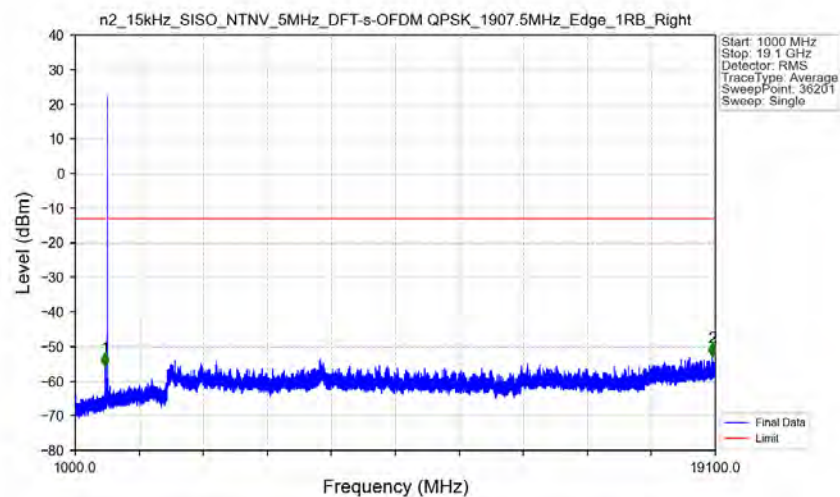
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.021	-28.80	-13	Pass
1911	1915	1	CHP	2	1911.500	-37.64	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



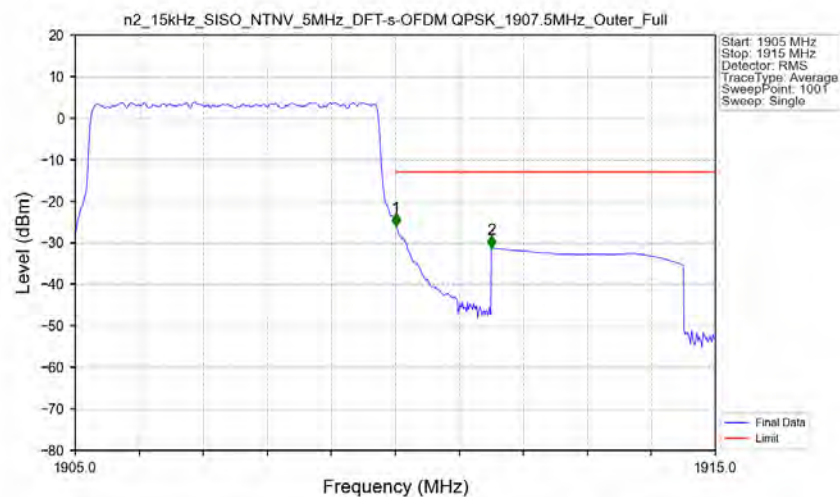
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	895.100	-66.01	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



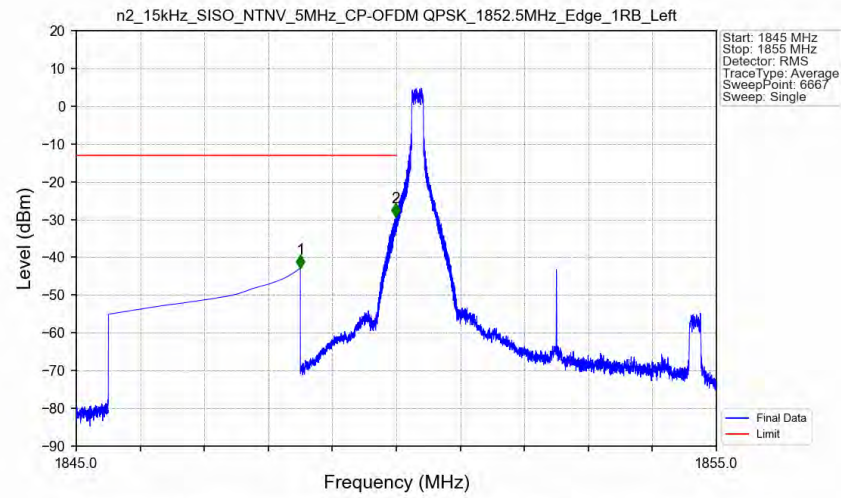
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.000	-55.74	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	19010.500	-52.79	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Outer_Full_Ant1



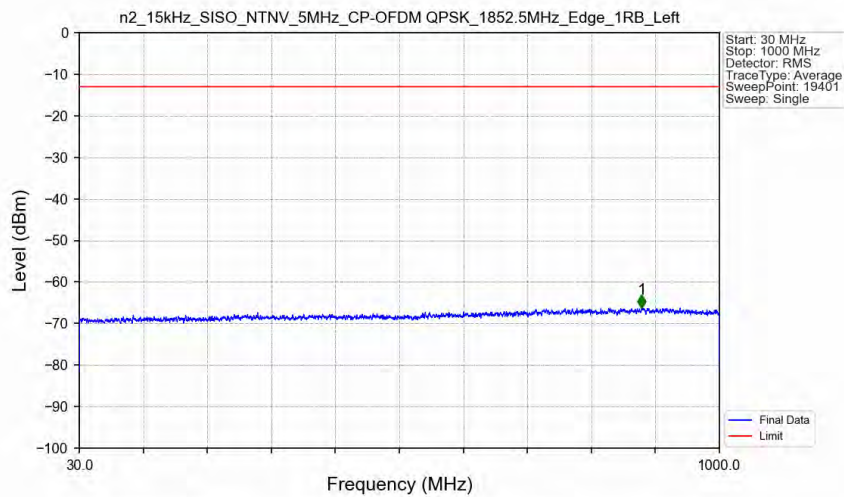
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.05262	CHP	/	/	/	/	/
1910	1911	0.05262	CHP	1	1910.010	-26.00	-13	Pass
1911	1915	1	CHP	2	1911.500	-31.26	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



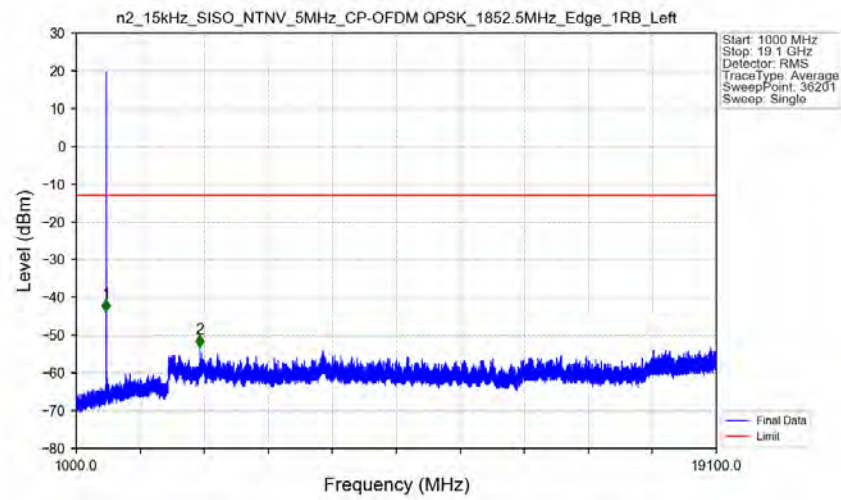
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-42.87	-13	Pass
1849	1850	0.003	/	2	1849.992	-29.21	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



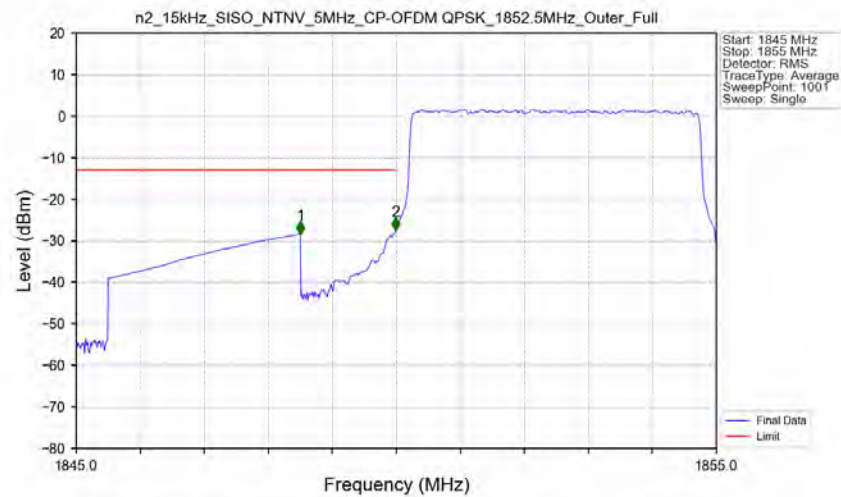
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	882.250	-66.20	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



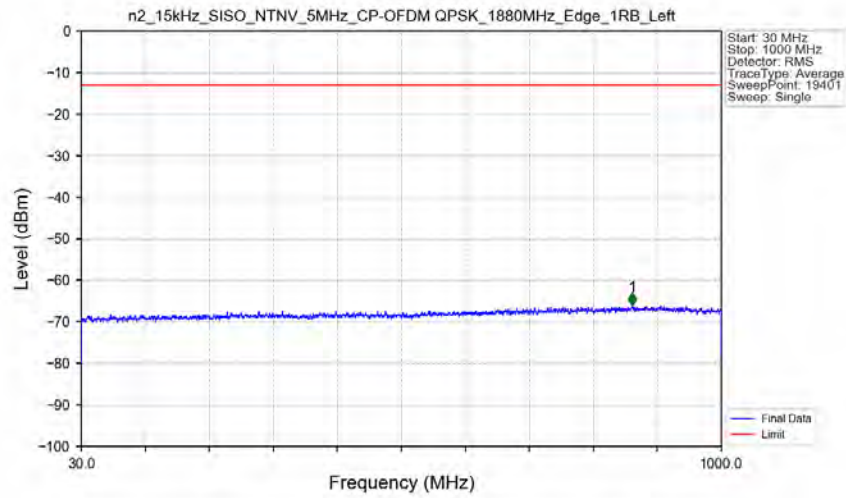
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.000	-43.89	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	4496.500	-53.23	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Outer_Full_Ant1



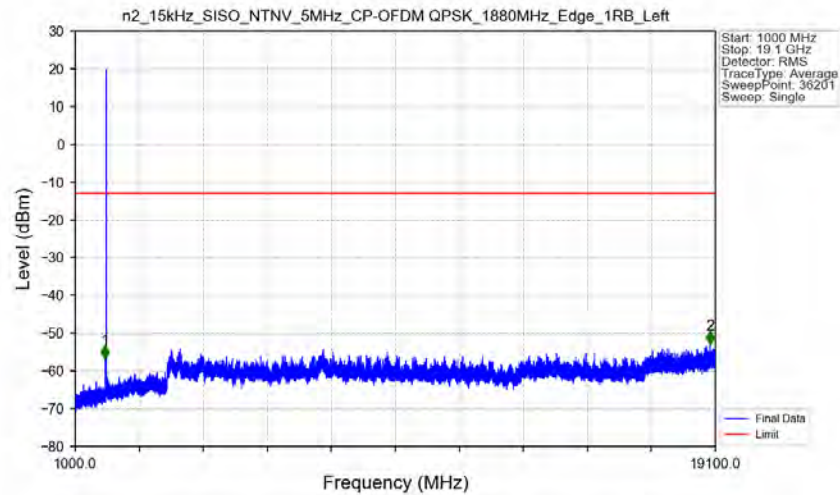
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-28.34	-13	Pass
1849	1850	0.05353	CHP	2	1849.990	-27.56	-13	Pass
1850	1855	0.05353	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



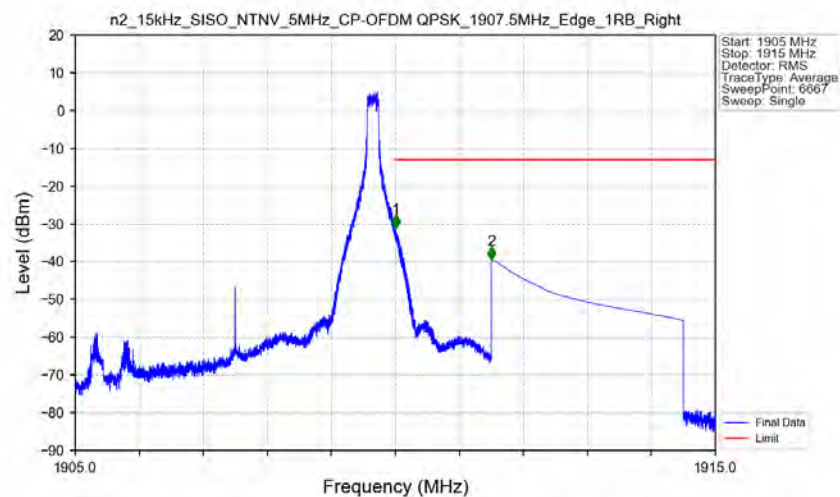
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	865.150	-66.15	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



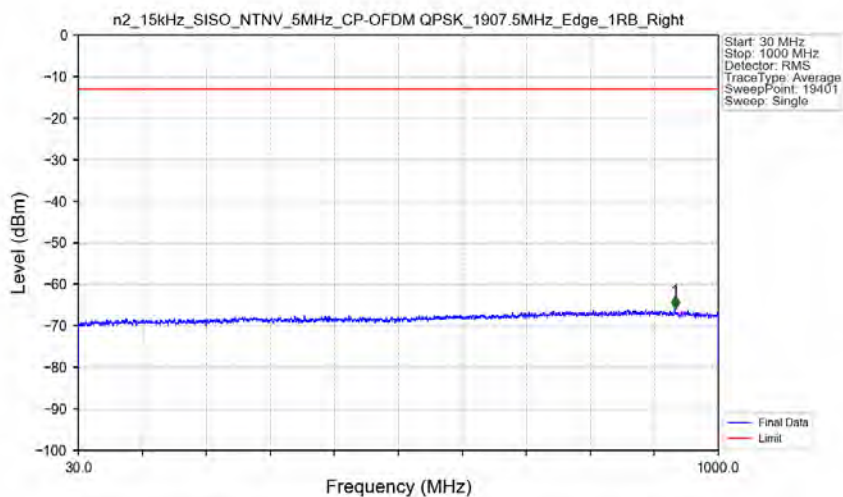
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.000	-56.74	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	18945.500	-52.94	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



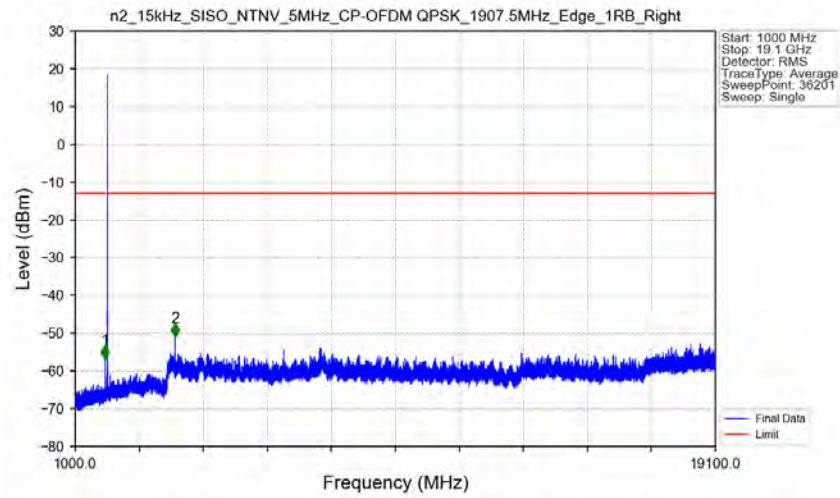
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.006	-31.13	-13	Pass
1911	1915	1	CHP	2	1911.500	-39.44	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



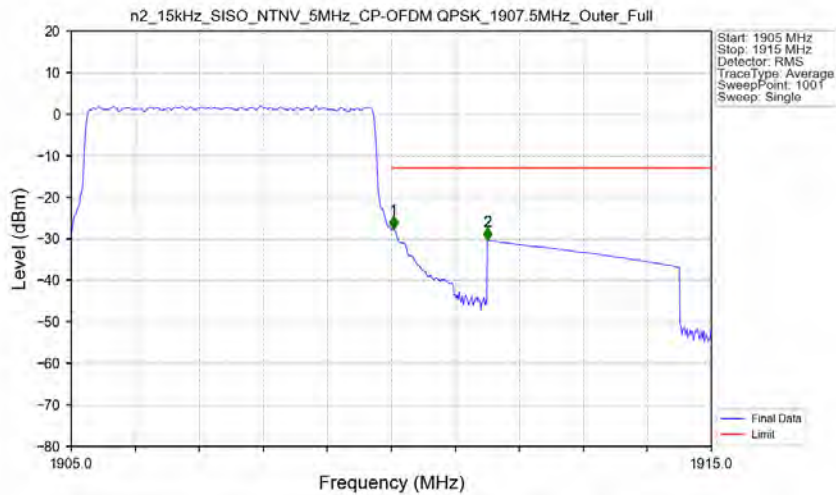
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	934.150	-65.81	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



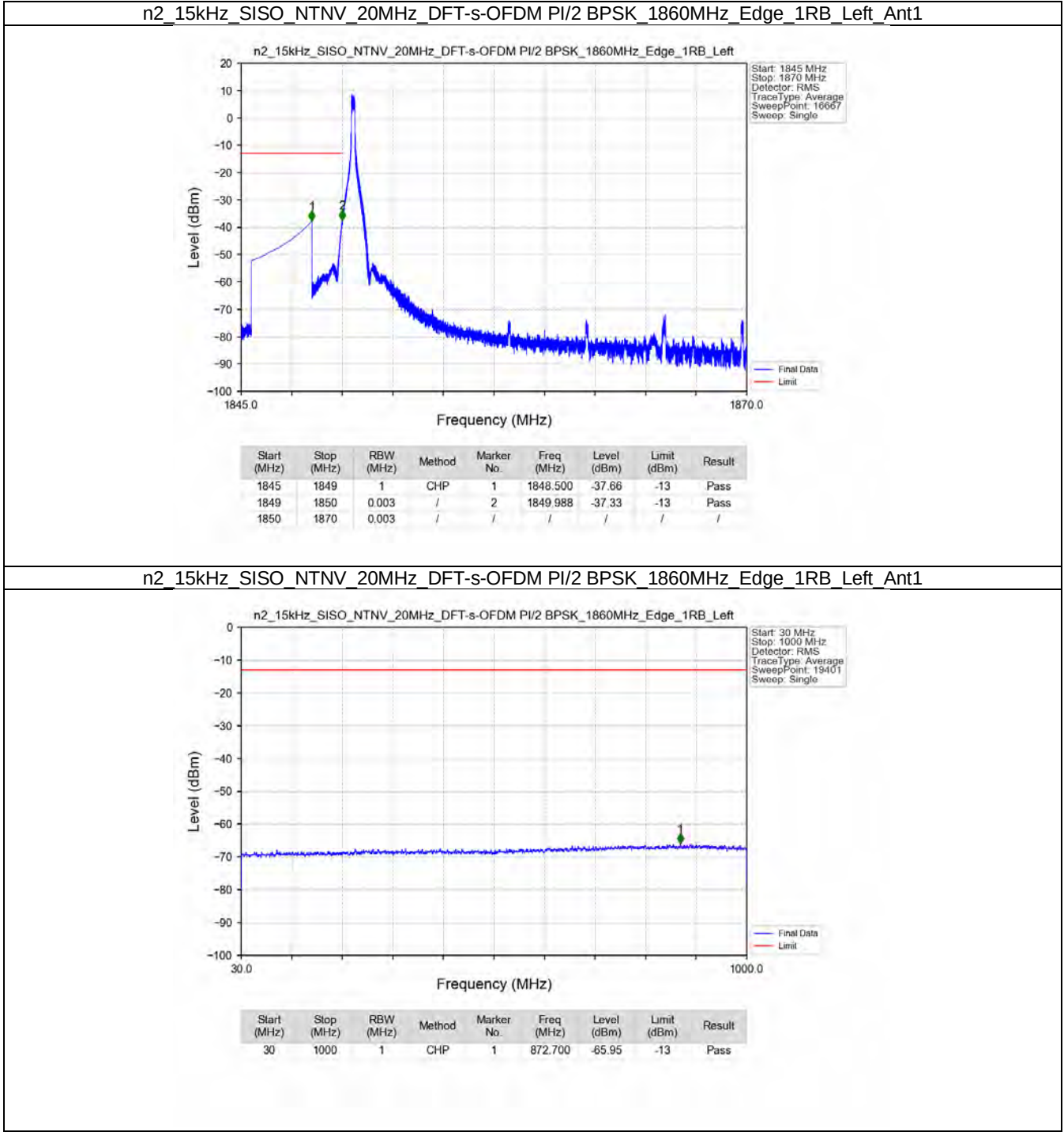
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.500	-56.85	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3819.500	-50.93	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Outer_Full_Ant1

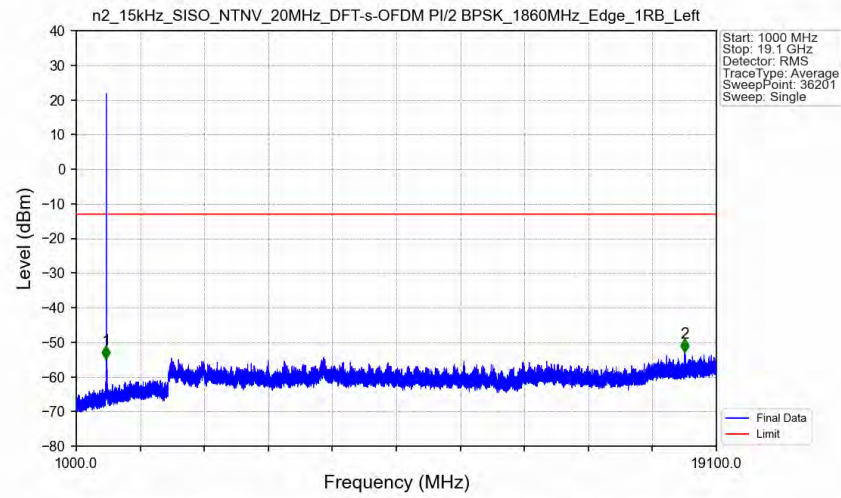


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.05393	CHP	/	/	/	/	/
1910	1911	0.05393	CHP	1	1910.030	-27.68	-13	Pass
1911	1915	1	CHP	2	1911.500	-30.36	-13	Pass

5.2.2 15k_SISO_20MHz_NTNV

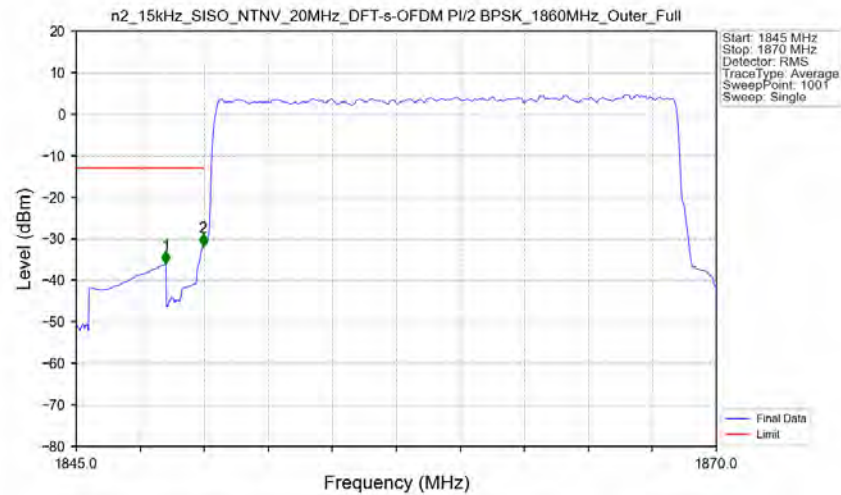


n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1860MHz_Edge_1RB_Left_Ant1



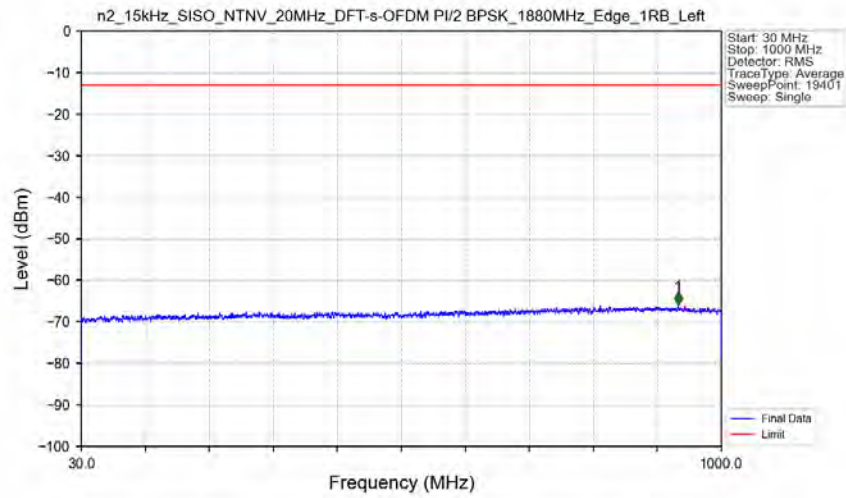
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.000	-54.78	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	18203.000	-52.88	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1860MHz_Outer_Full_Ant1



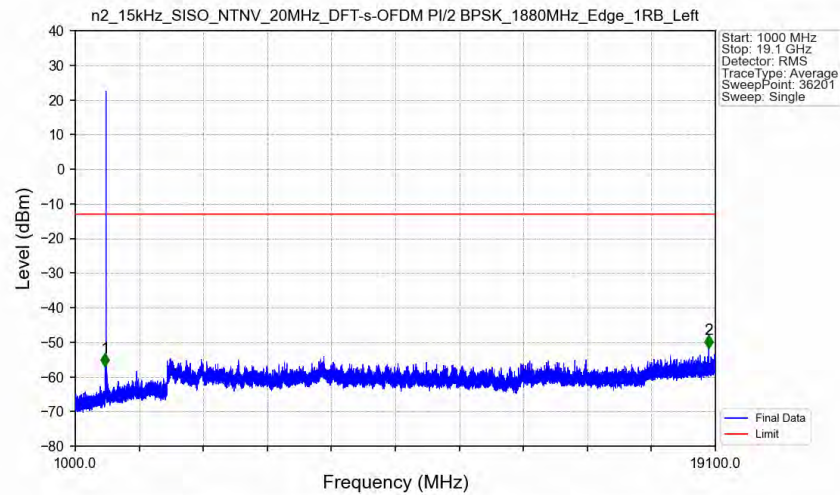
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-36.10	-13	Pass
1849	1850	0.20635	CHP	2	1849.950	-31.88	-13	Pass
1850	1870	0.20635	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



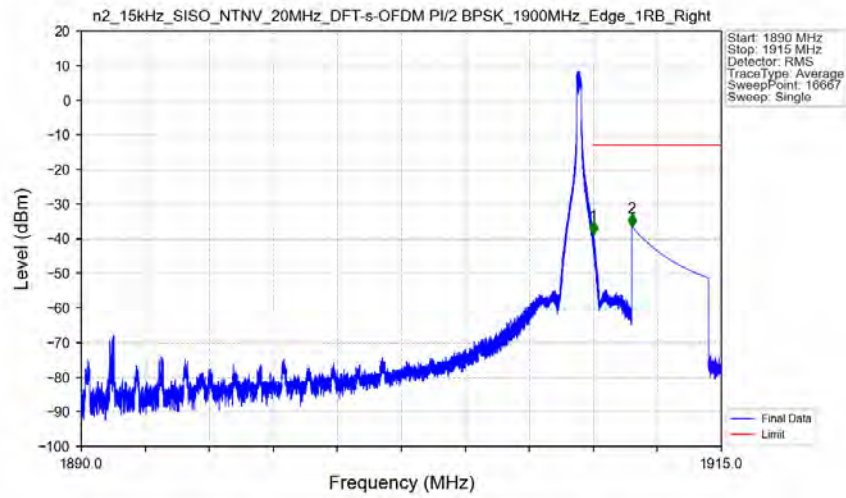
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	934.250	-65.91	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



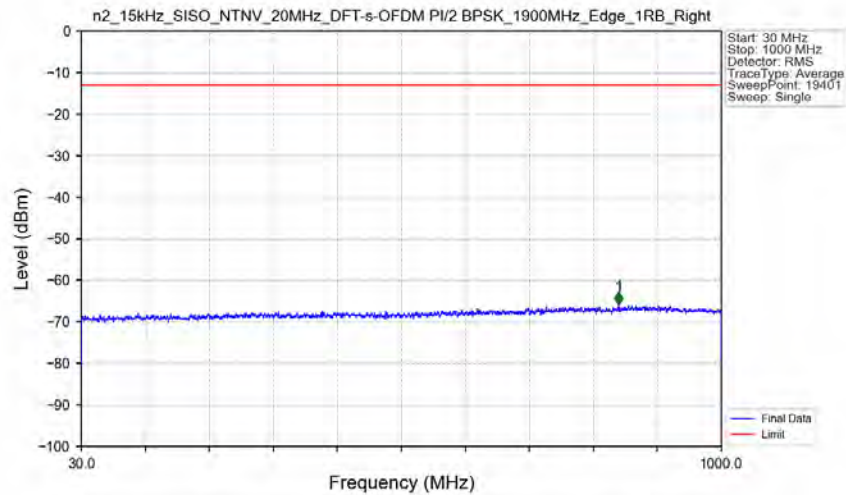
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.500	-57.09	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	18912.000	-51.76	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1900MHz_Edge_1RB_Right_Ant1



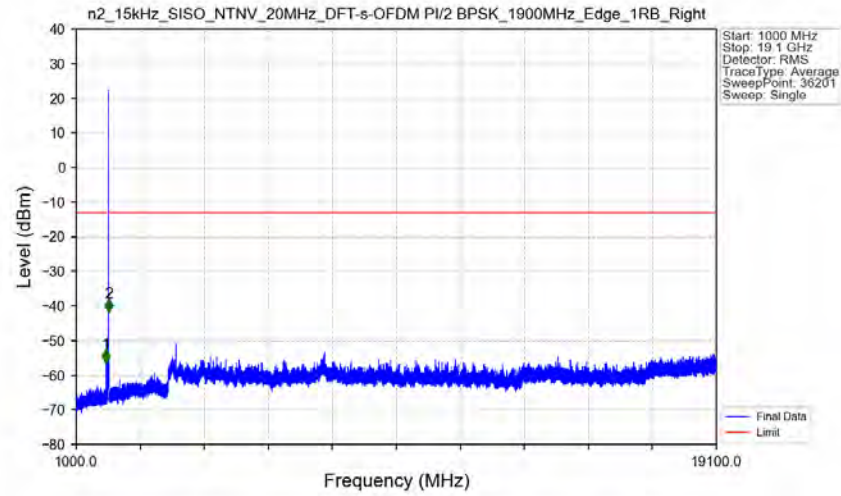
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-38.81	-13	Pass
1911	1915	1	CHP	2	1911.500	-36.48	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1900MHz_Edge_1RB_Right_Ant1



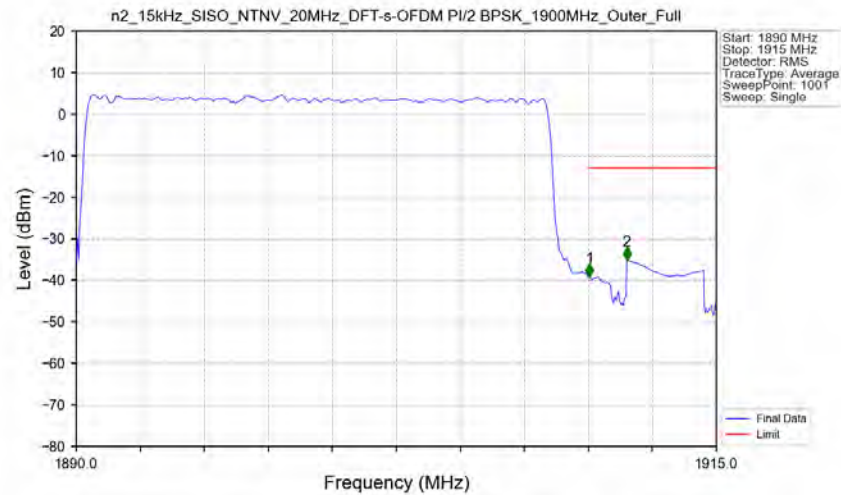
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	844.200	-65.96	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1900MHz_Edge_1RB_Right_Ant1



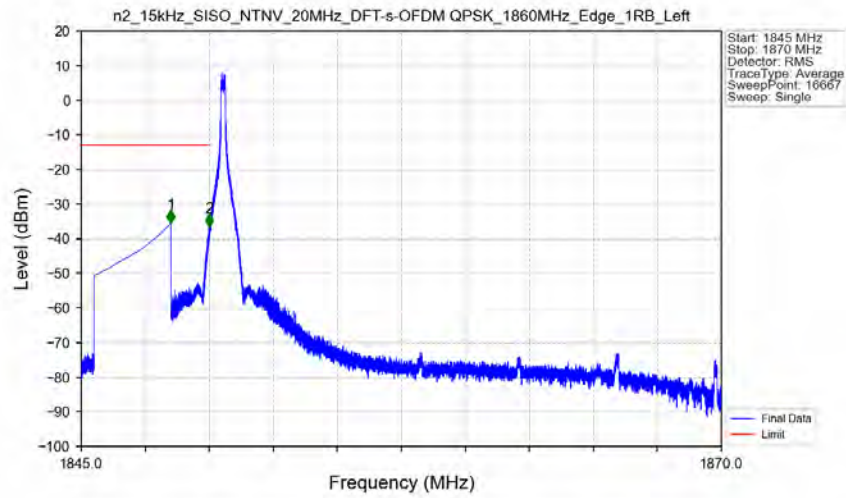
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1843	1849	1	/	1	1843.000	-56.36	-13	Pass
1915	1910	1	/	2	1915.500	-41.60	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1900MHz_Outer_Full_Ant1



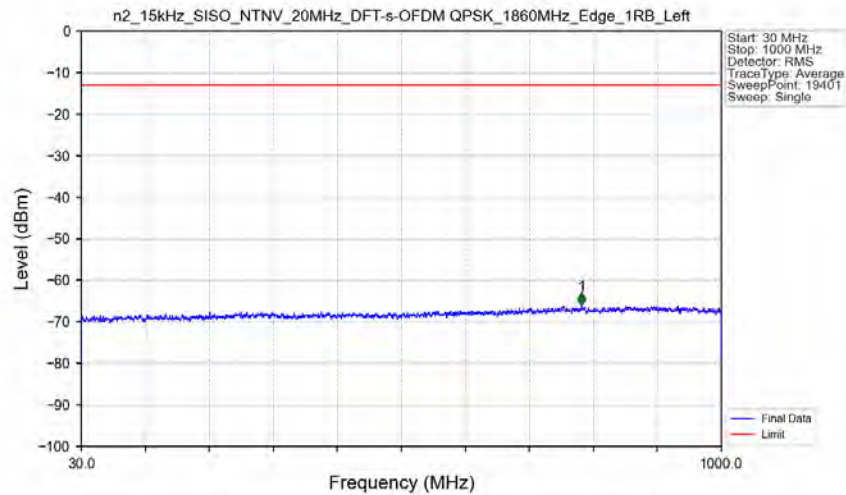
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.20635	CHP	/	/	/	/	/
1910	1911	0.20635	CHP	1	1910.050	-39.16	-13	Pass
1911	1915	1	CHP	2	1911.500	-35.12	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



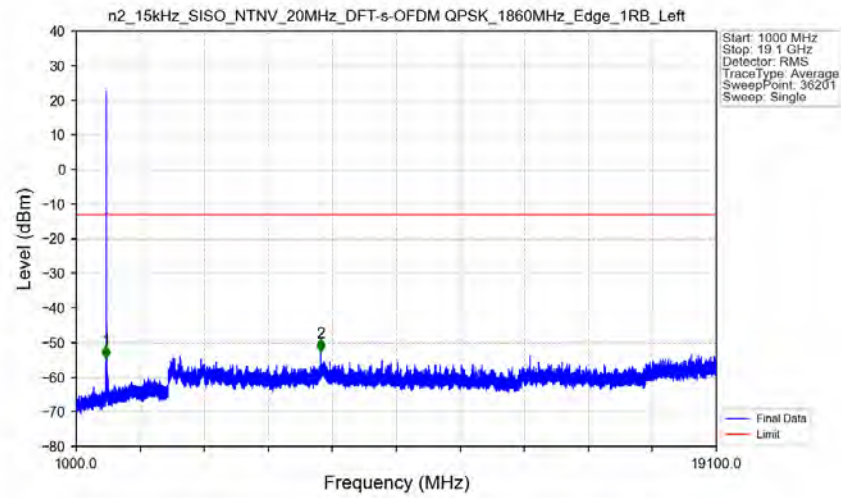
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-35.56	-13	Pass
1849	1850	0.003	/	2	1849.992	-36.63	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



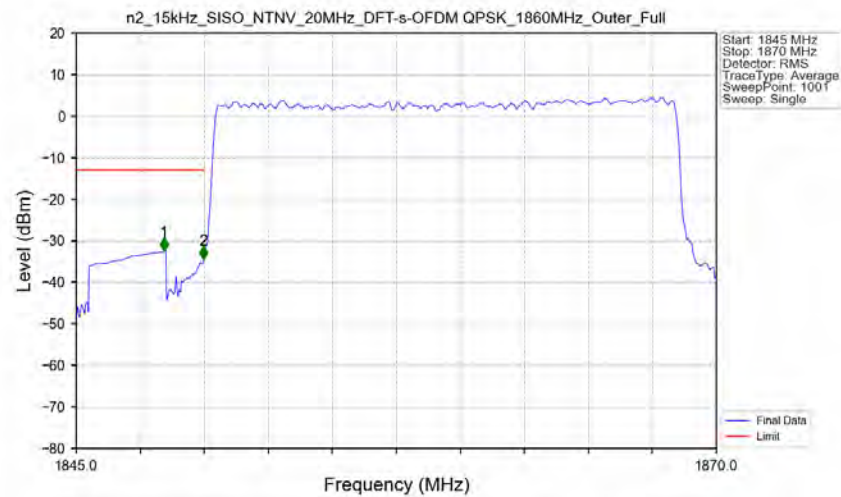
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	788.000	-65.97	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



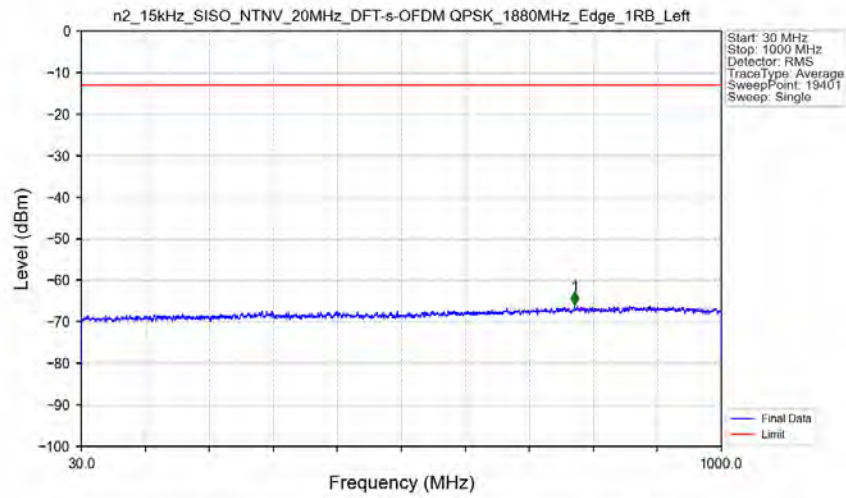
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.000	-54.61	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	7908.500	-52.71	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Outer_Full_Ant1



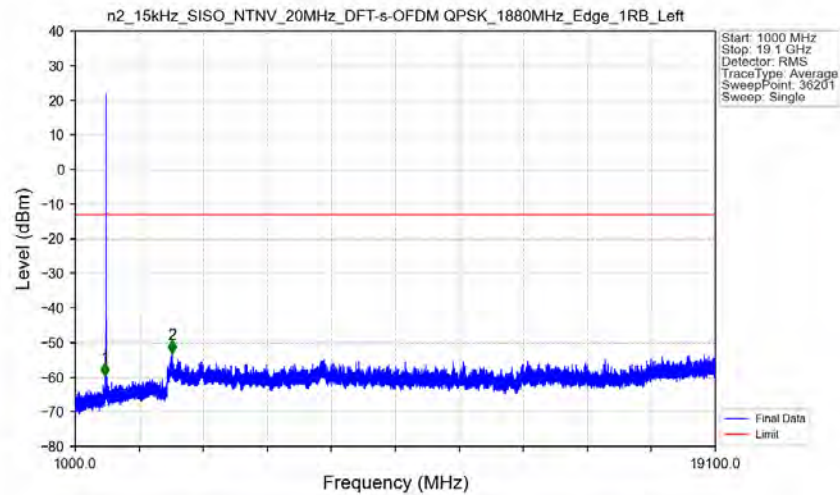
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.425	-32.45	-13	Pass
1849	1850	0.1953	CHP	2	1849.975	-34.48	-13	Pass
1850	1870	0.1953	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



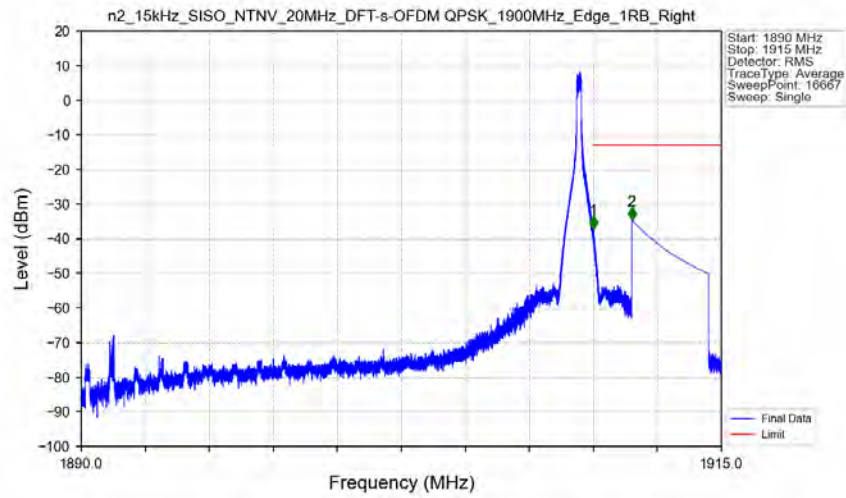
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	777.850	-65.89	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



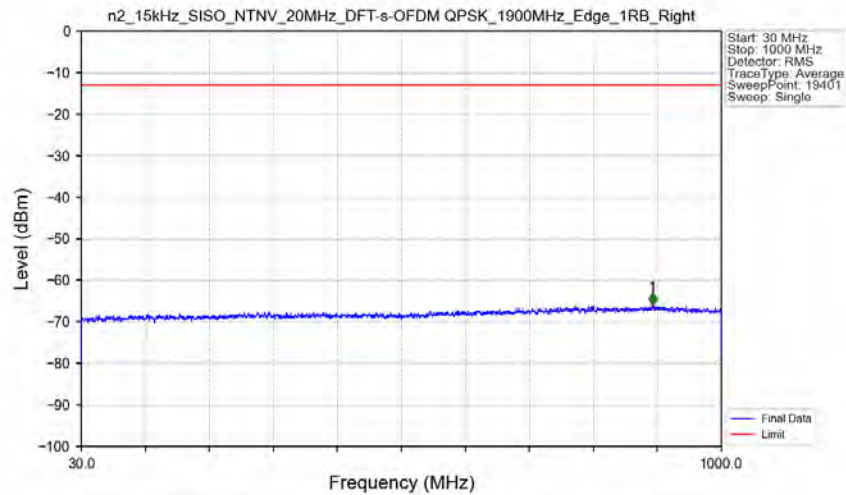
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.500	-59.69	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3741.000	-52.97	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



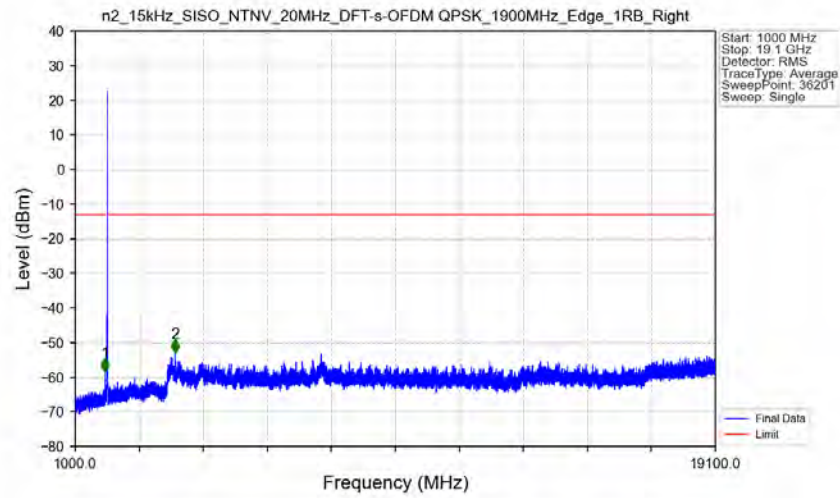
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-37.28	-13	Pass
1911	1915	1	CHP	2	1911.500	-34.61	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



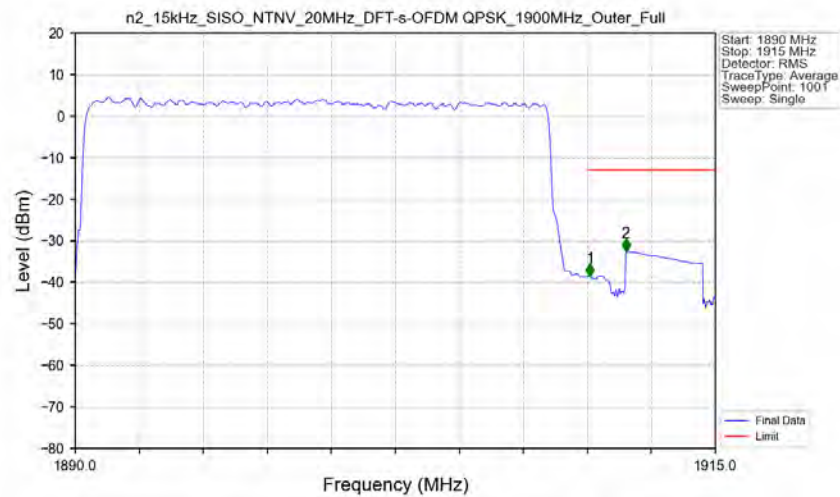
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	895.200	-66.02	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



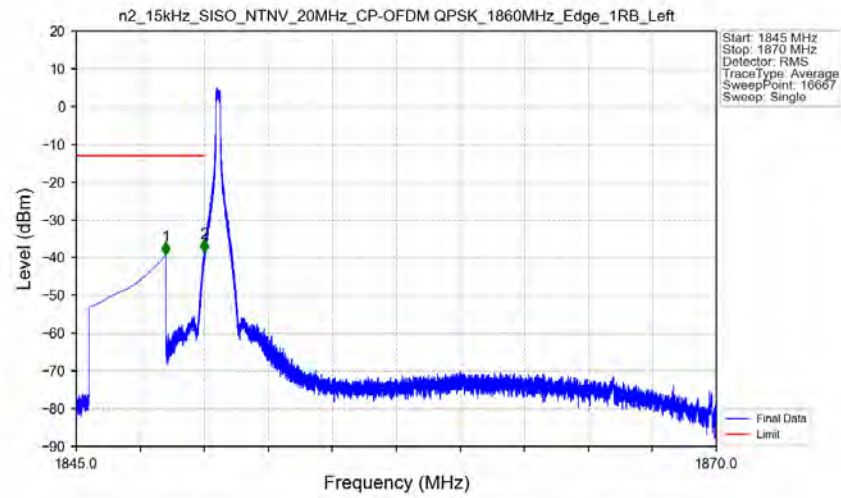
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1849	1849	1	/	1	1843.000	-58.25	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3818.500	-52.79	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Outer_Full_Ant1



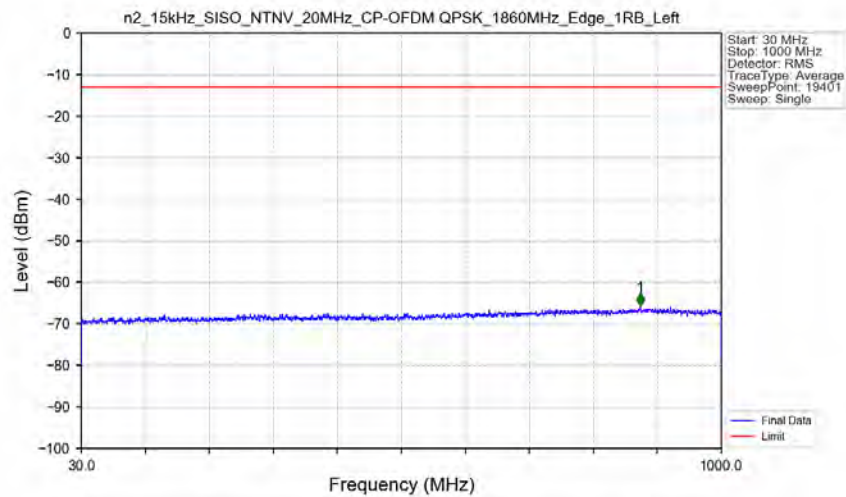
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.2055	CHP	/	/	/	/	/
1910	1911	0.2055	CHP	1	1910.100	-38.54	-13	Pass
1911	1915	1	CHP	2	1911.500	-32.62	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



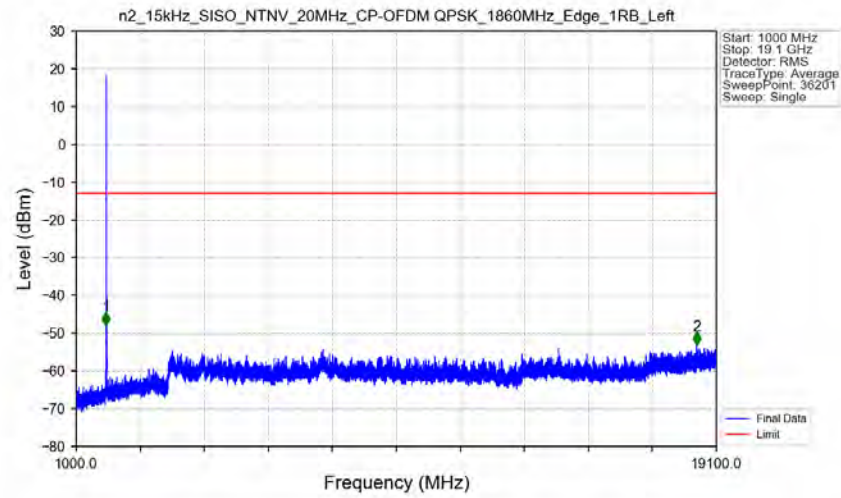
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-39.28	-13	Pass
1849	1850	0.003	/	2	1849.992	-38.59	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



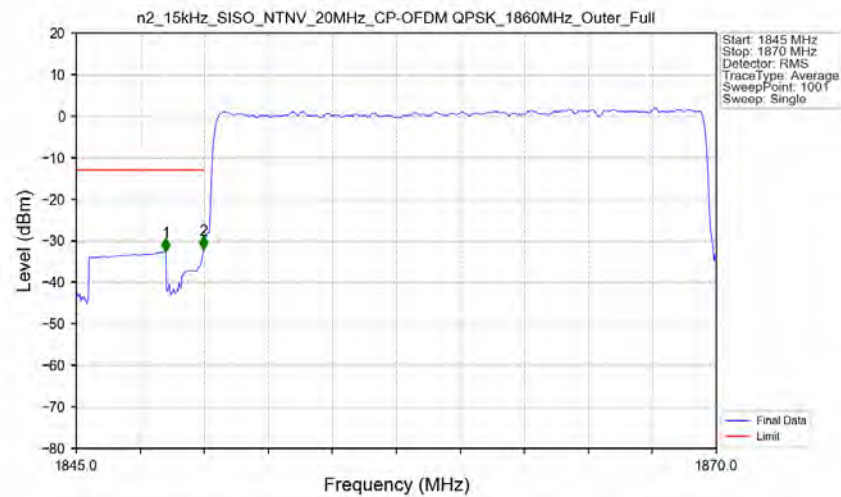
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	877.300	-65.70	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



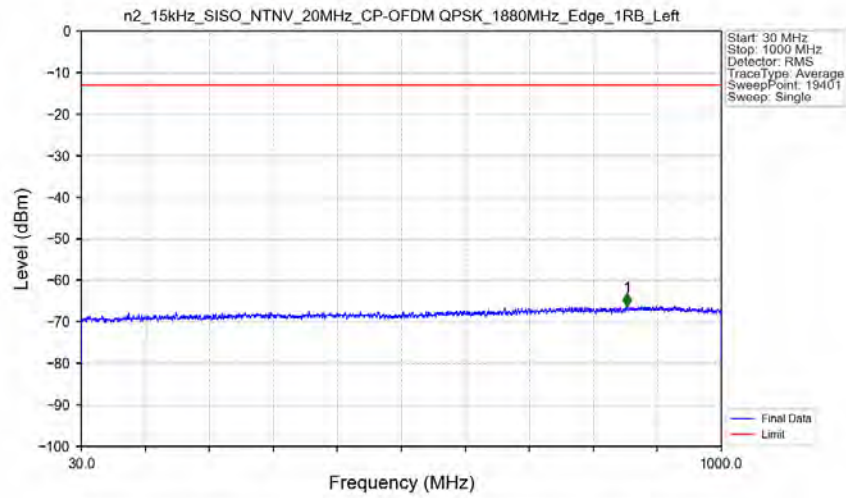
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1842.500	-47.93	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	18541.000	-53.08	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Outer_Full_Ant1

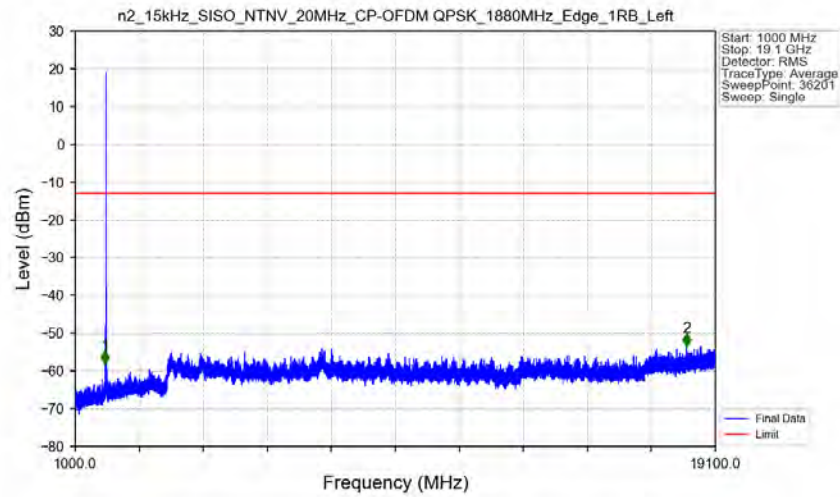


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-32.55	-13	Pass
1849	1850	0.20635	CHP	2	1849.975	-32.02	-13	Pass
1850	1870	0.20635	CHP	/	/	/	/	/

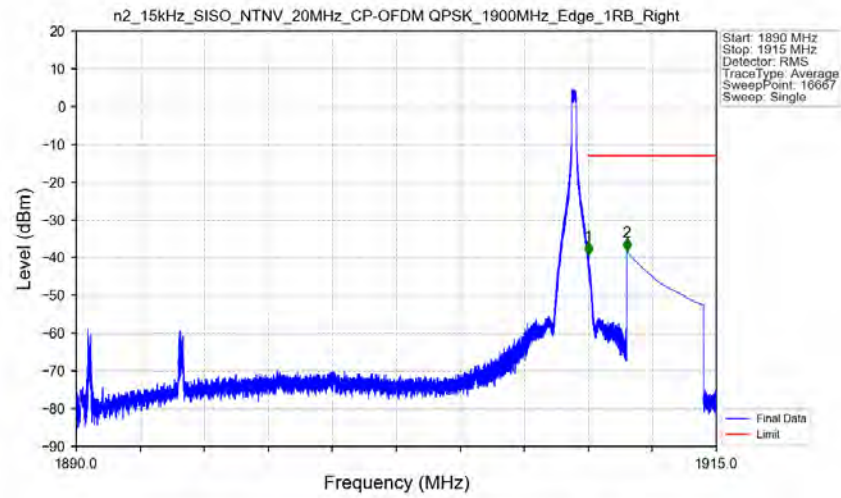
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1

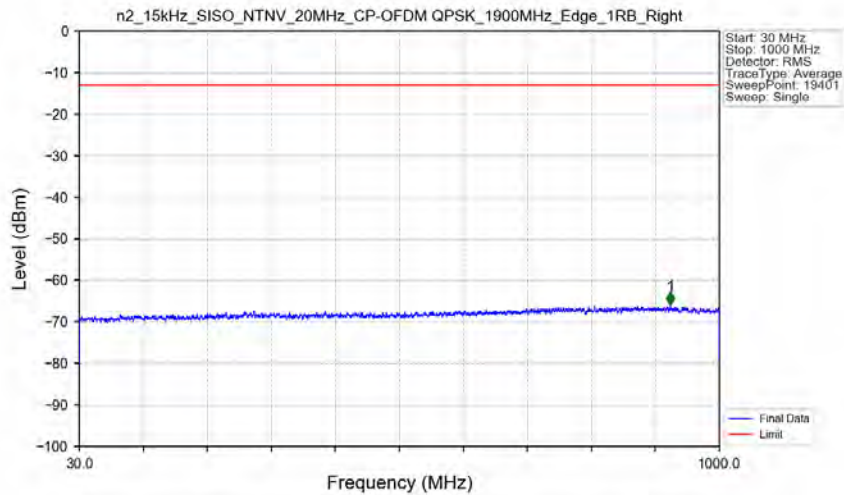


n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



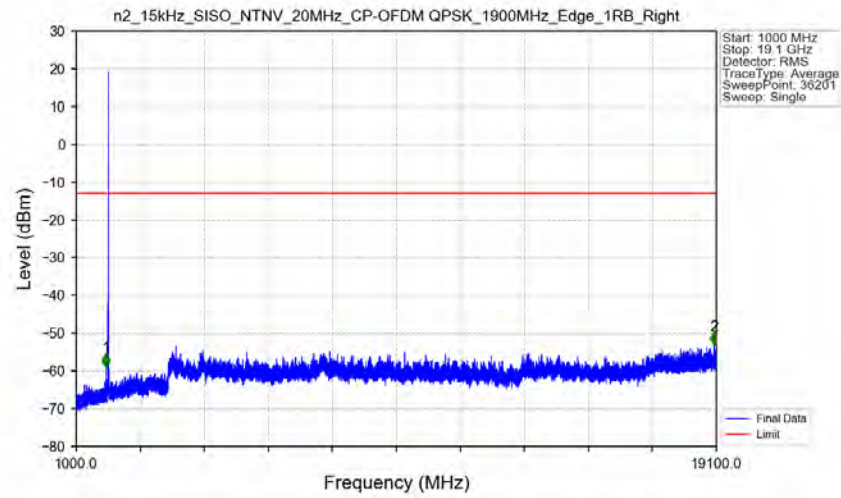
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-39.20	-13	Pass
1911	1915	1	CHP	2	1911.500	-38.32	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



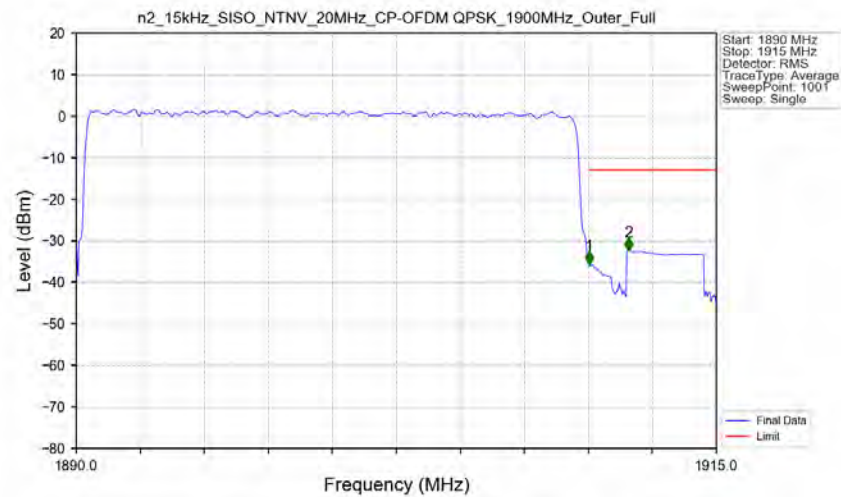
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	925.700	-65.96	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



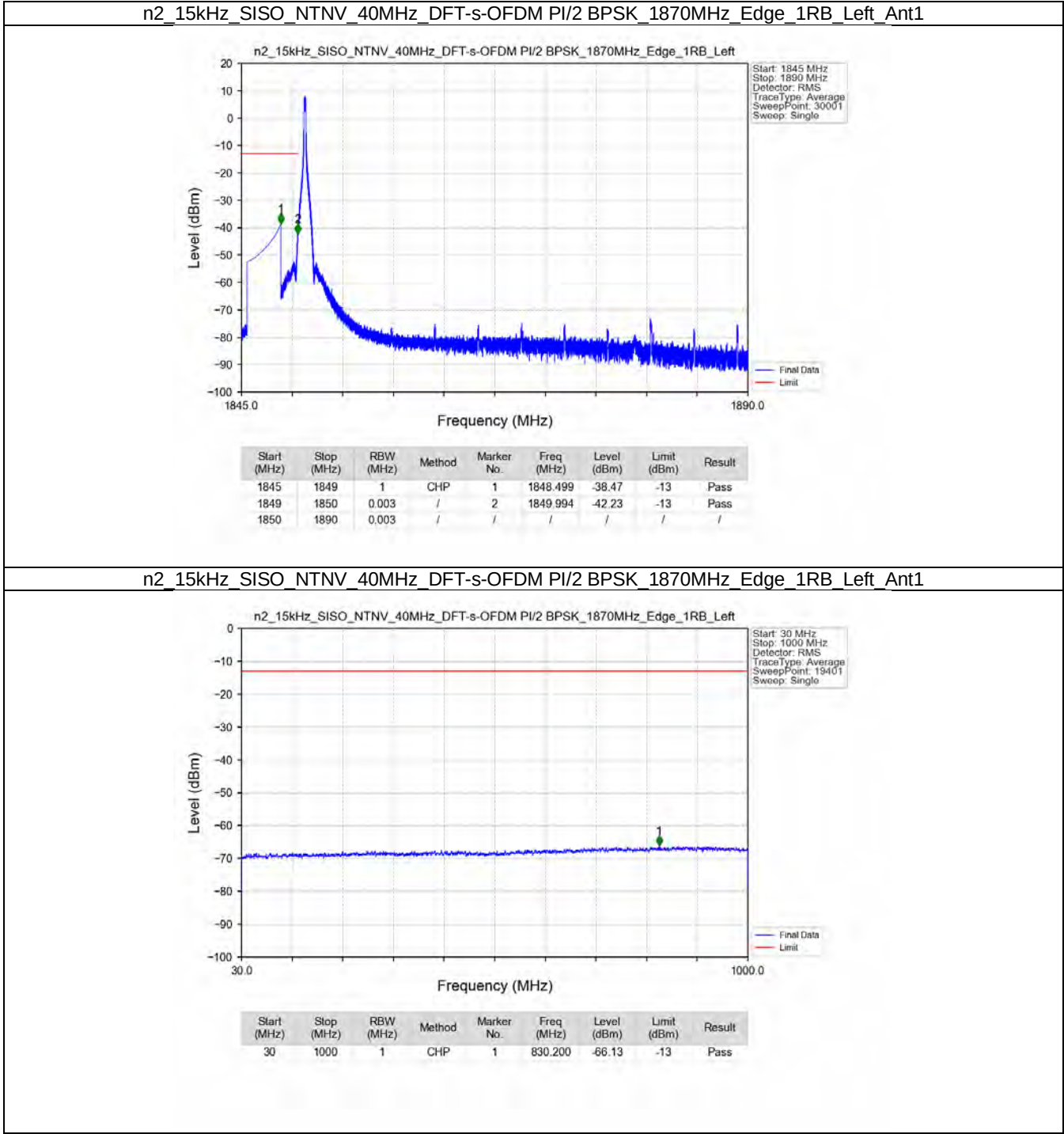
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1800	1849	1	/	1	1843.000	-58.80	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	19035.000	-53.10	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Outer_Full_Ant1

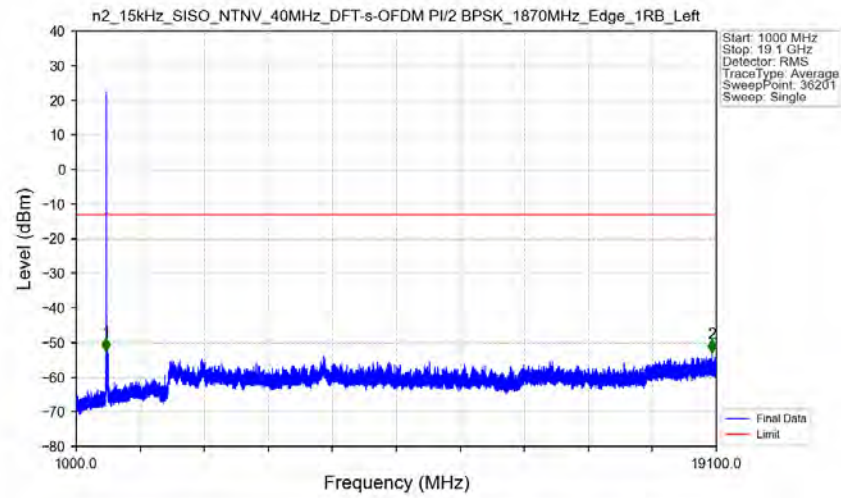


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.1953	CHP	/	/	/	/	/
1910	1911	0.1953	CHP	1	1910.025	-35.67	-13	Pass
1911	1915	1	CHP	2	1911.575	-32.46	-13	Pass

5.2.3 15k_SISO_40MHz_NTNV

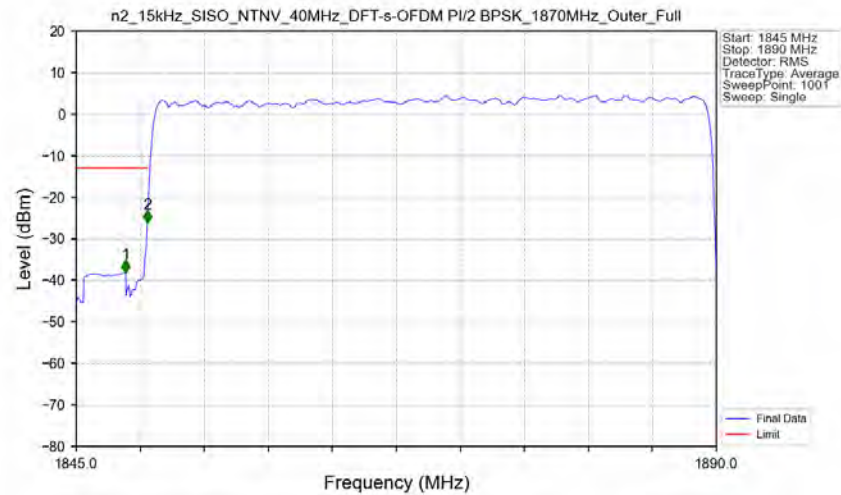


n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1870MHz_Edge_1RB_Left_Ant1



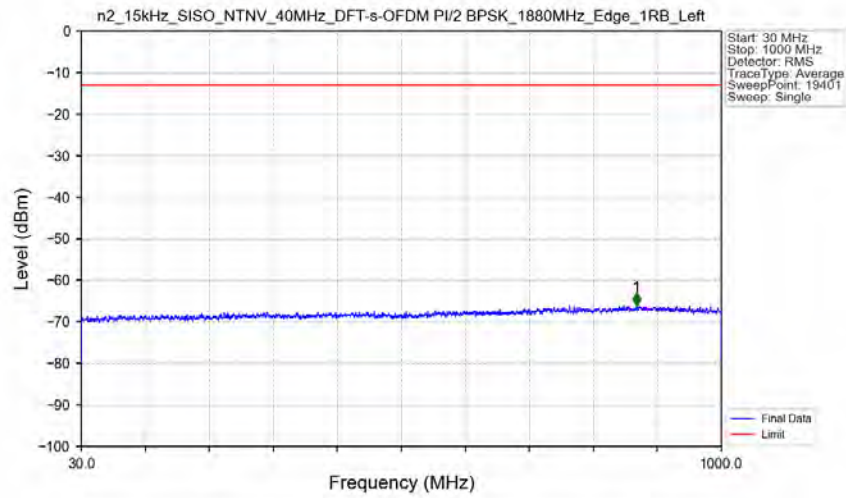
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.000	-52.38	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	18980.000	-52.86	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1870MHz_Outer_Full_Ant1



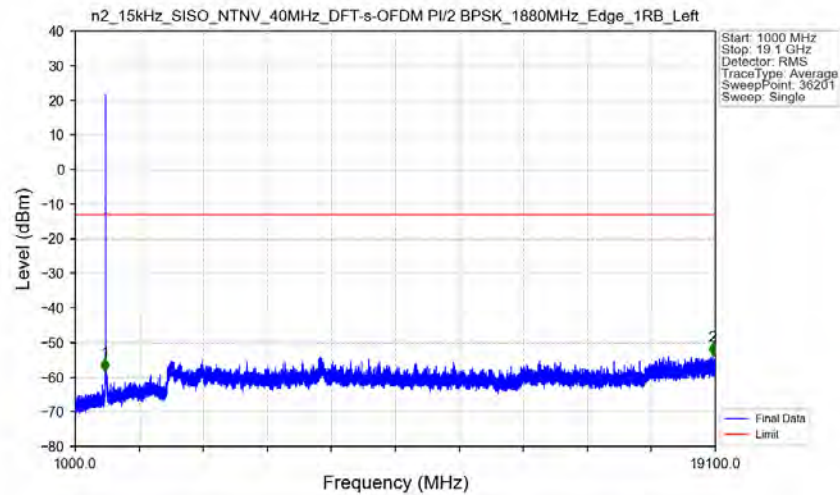
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.465	-38.15	-13	Pass
1849	1850	0.41494	CHP	2	1849.995	-26.24	-13	Pass
1850	1890	0.41494	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



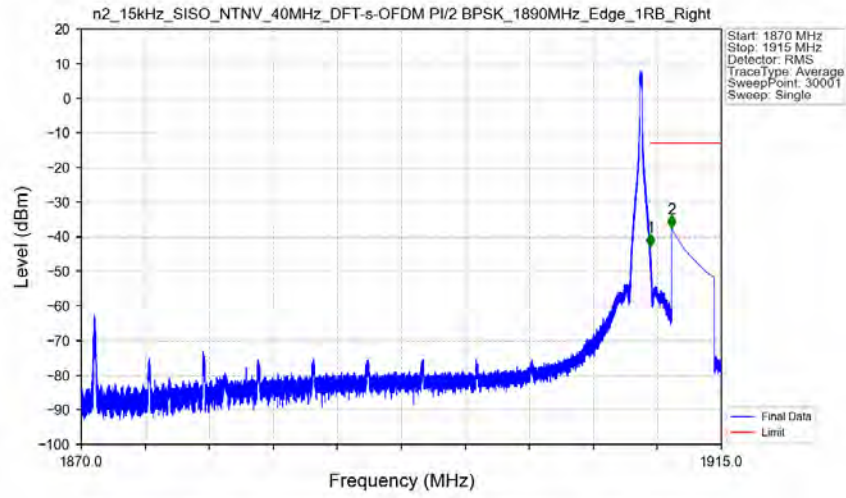
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	871.500	-66.08	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



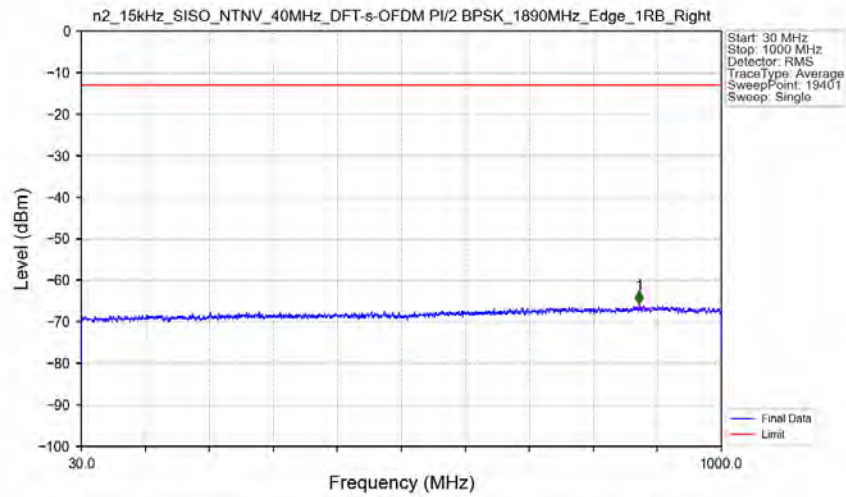
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.500	-58.28	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	19026.000	-53.66	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1890MHz_Edge_1RB_Right_Ant1



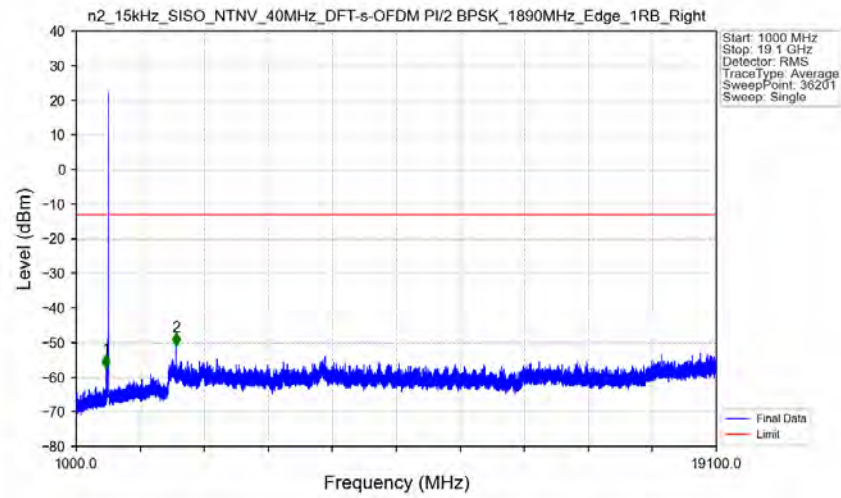
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1870	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.004	-42.78	-13	Pass
1911	1915	1	CHP	2	1911.501	-37.52	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1890MHz_Edge_1RB_Right_Ant1



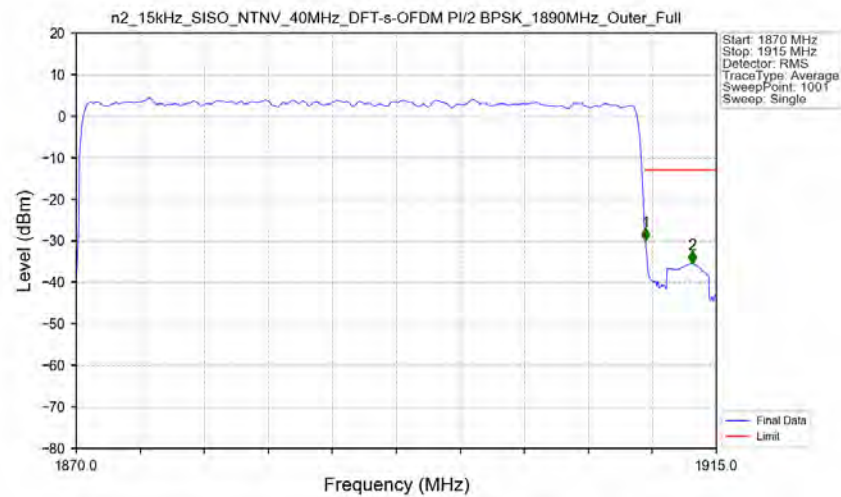
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	875.550	-65.78	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1890MHz_Edge_1RB_Right_Ant1



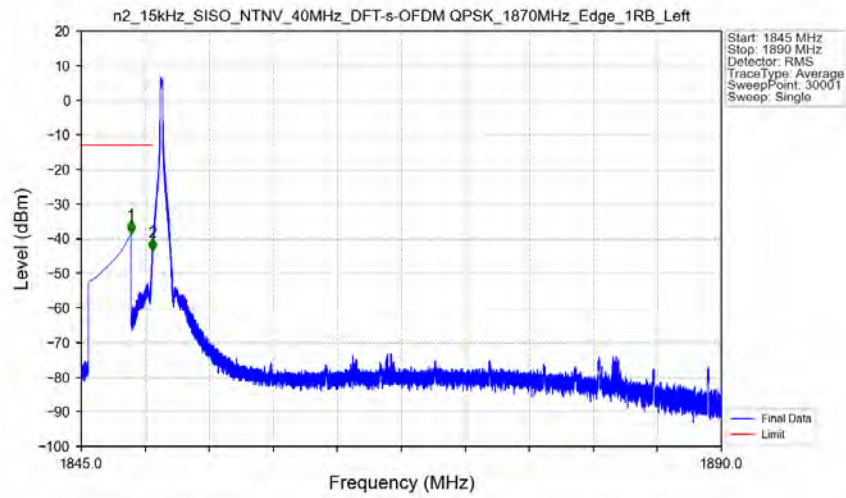
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.500	-57.31	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3818.500	-50.81	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1890MHz_Outer_Full_Ant1



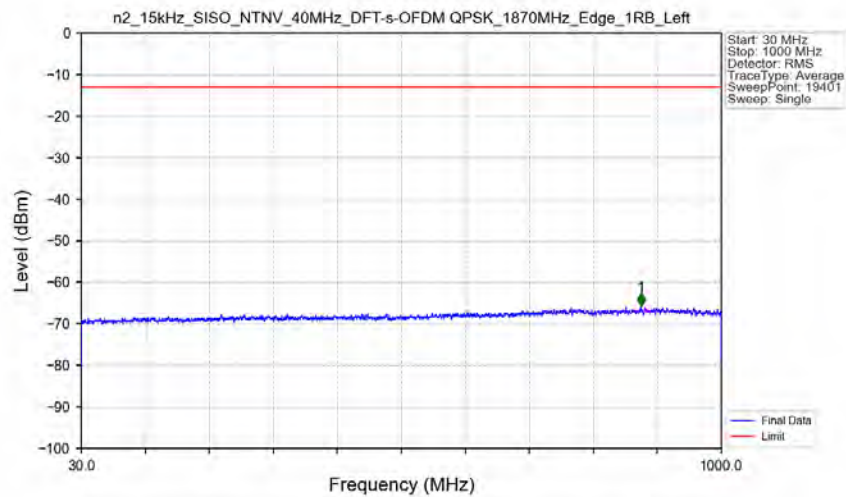
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1870	1910	0.41494	CHP	/	/	/	/	/
1910	1911	0.41494	CHP	1	1910.005	-30.07	-13	Pass
1911	1915	1	CHP	2	1913.290	-35.55	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1870MHz_Edge_1RB_Left_Ant1



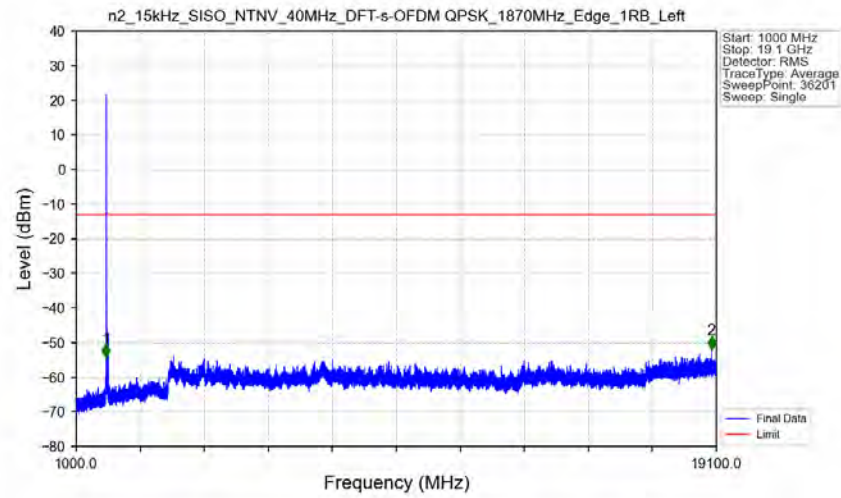
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.499	-38.44	-13	Pass
1849	1850	0.003	/	2	1849.994	-43.45	-13	Pass
1850	1890	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1870MHz_Edge_1RB_Left_Ant1



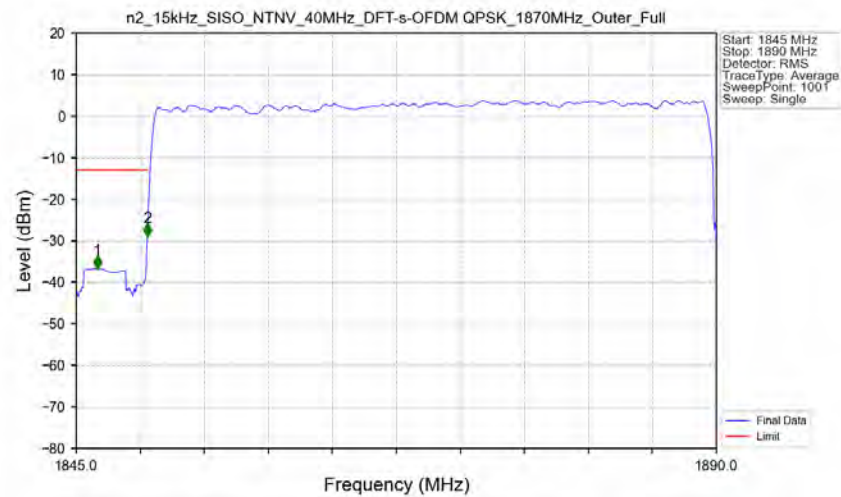
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	878.150	-65.68	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1870MHz_Edge_1RB_Left_Ant1



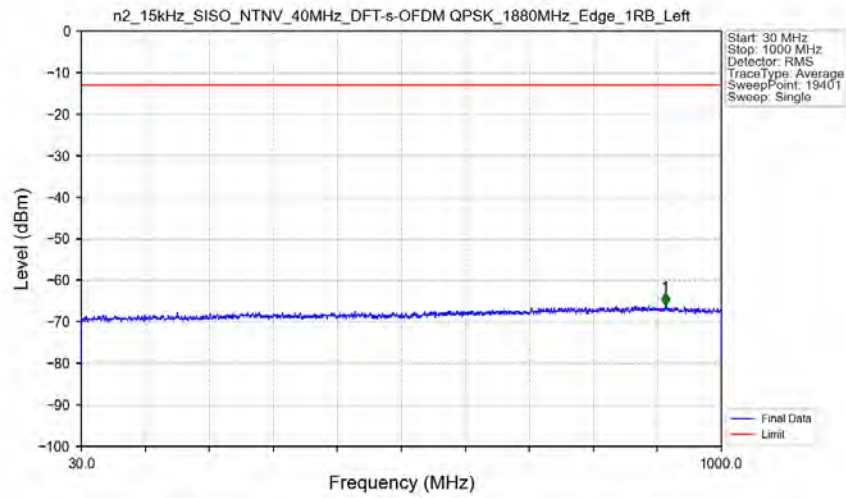
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.000	-54.21	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	18961.000	-51.85	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1870MHz_Outer_Full_Ant1



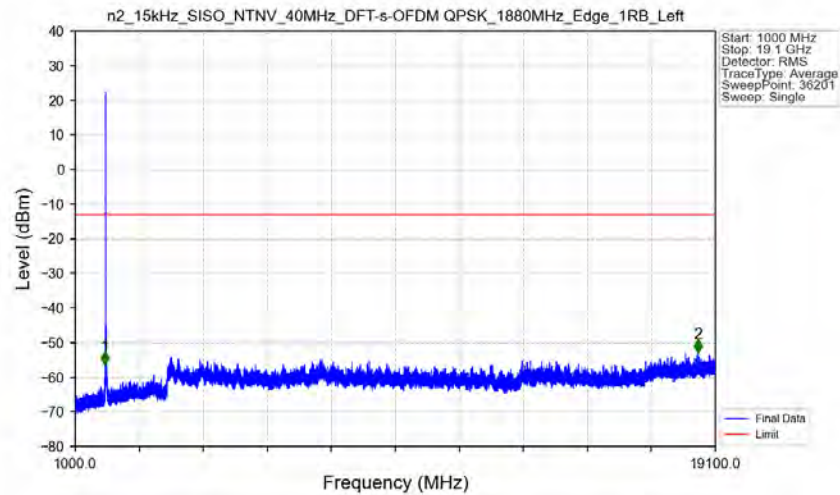
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1846.485	-36.73	-13	Pass
1849	1850	0.41494	CHP	2	1849.995	-28.87	-13	Pass
1850	1890	0.41494	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



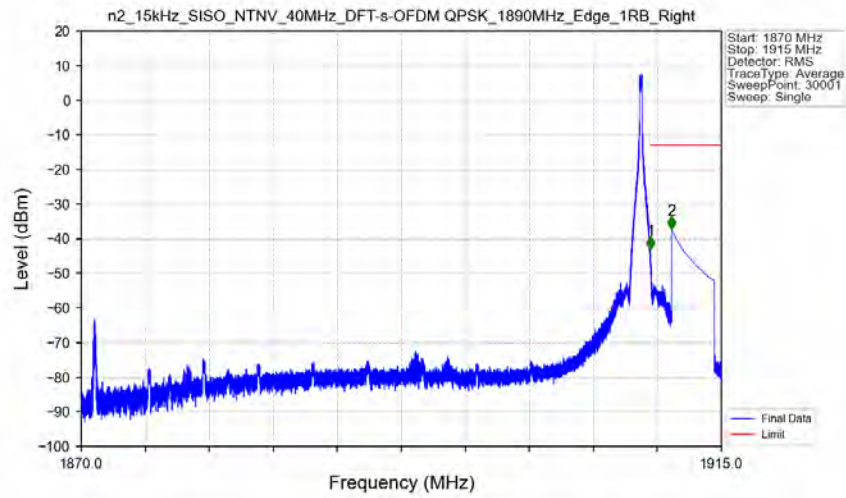
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	914.900	-66.11	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



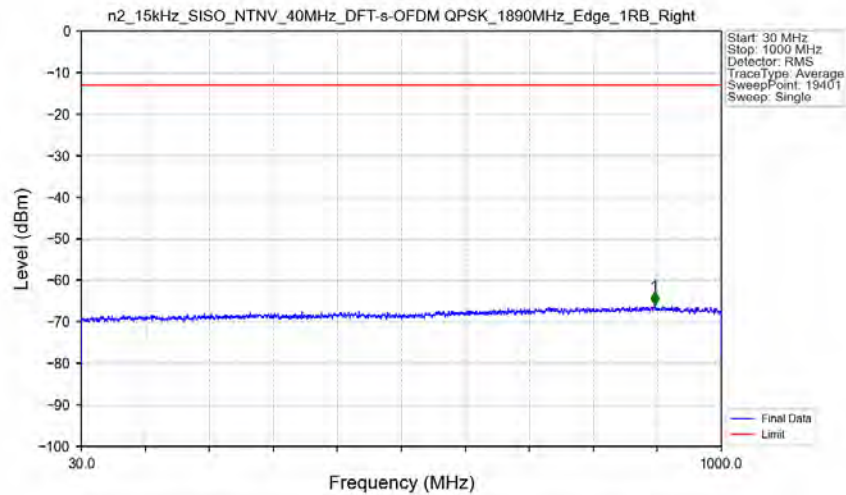
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.500	-56.39	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	18617.000	-52.81	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1890MHz_Edge_1RB_Right_Ant1



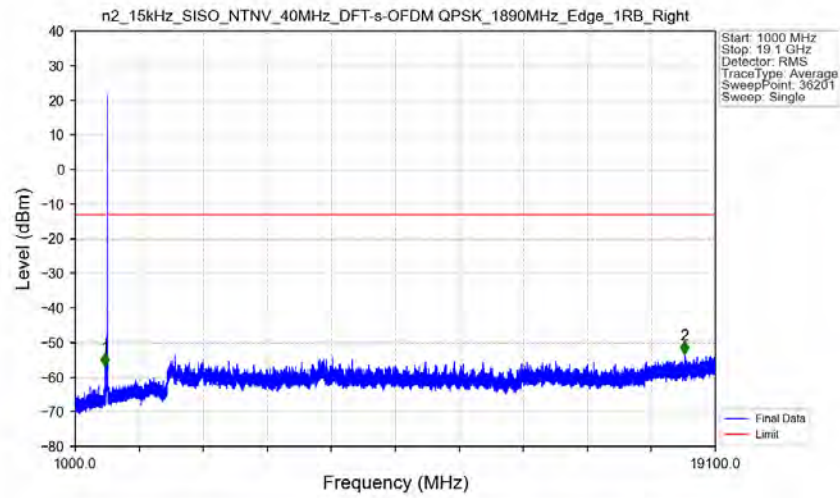
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1870	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.004	-43.15	-13	Pass
1911	1915	1	CHP	2	1911.501	-37.26	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1890MHz_Edge_1RB_Right_Ant1



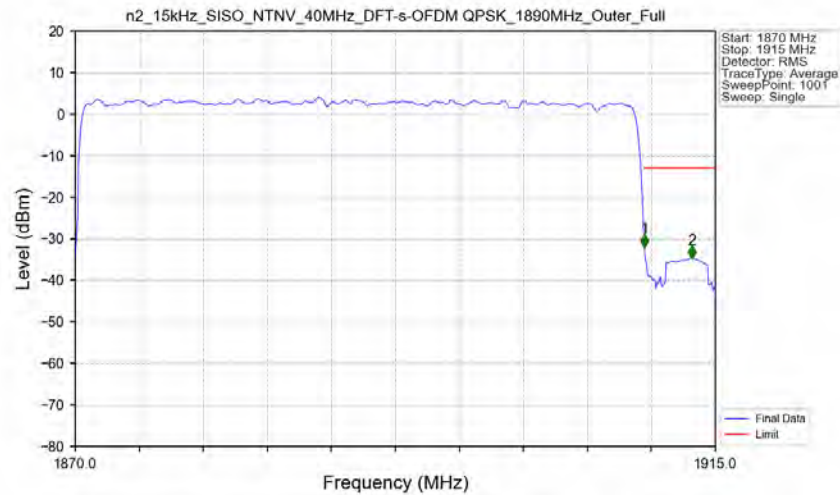
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	898.700	-65.90	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1890MHz_Edge_1RB_Right_Ant1



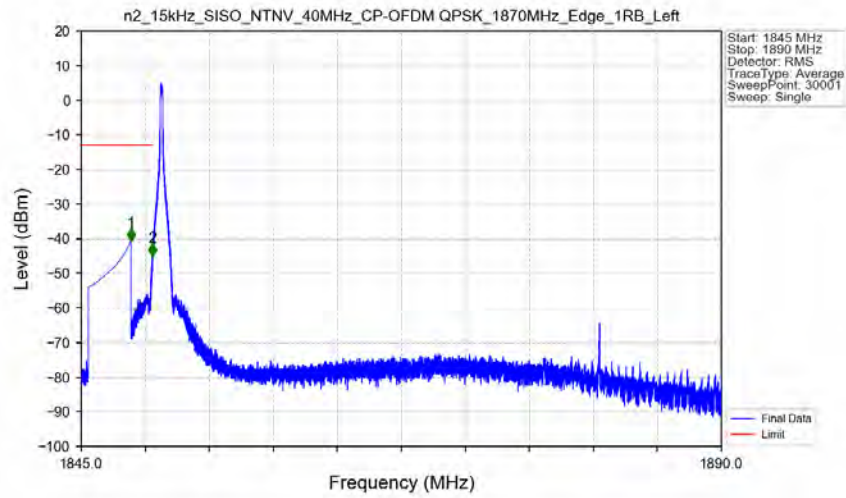
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.000	-56.66	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	18232.500	-53.25	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1890MHz_Outer_Full_Ant1



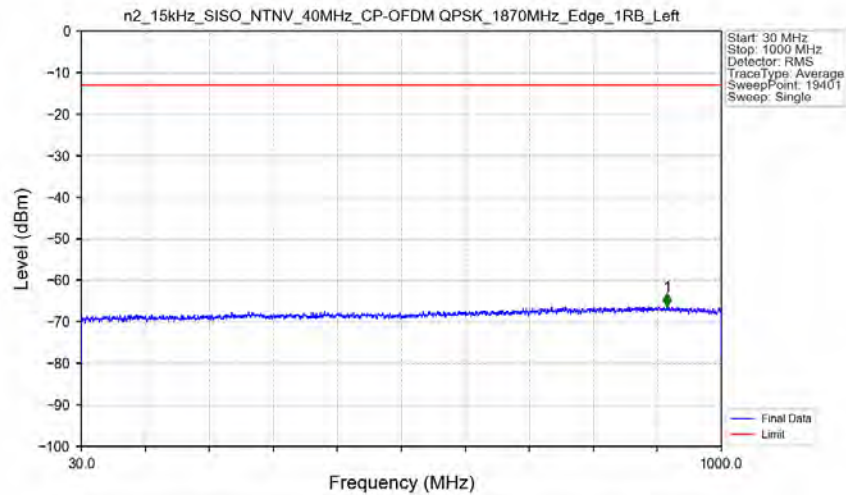
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1870	1910	0.41497	CHP	/	/	/	/	/
1910	1911	0.41497	CHP	1	1910.005	-32.01	-13	Pass
1911	1915	1	CHP	2	1913.335	-34.70	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1870MHz_Edge_1RB_Left_Ant1



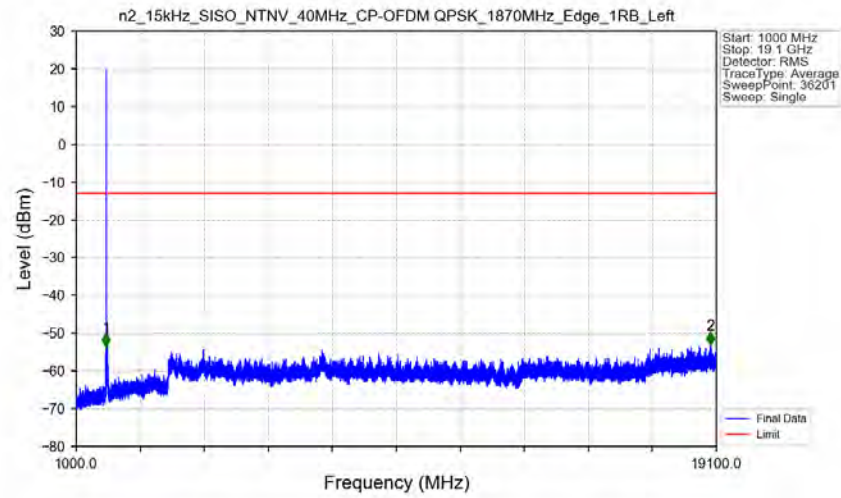
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.499	-40.60	-13	Pass
1849	1850	0.003	/	2	1849.995	-45.10	-13	Pass
1850	1890	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1870MHz_Edge_1RB_Left_Ant1



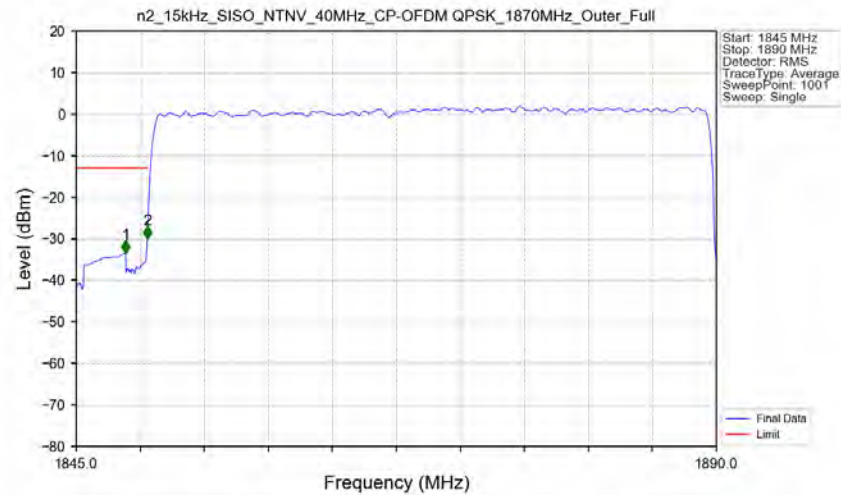
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	917.800	-66.16	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1870MHz_Edge_1RB_Left_Ant1



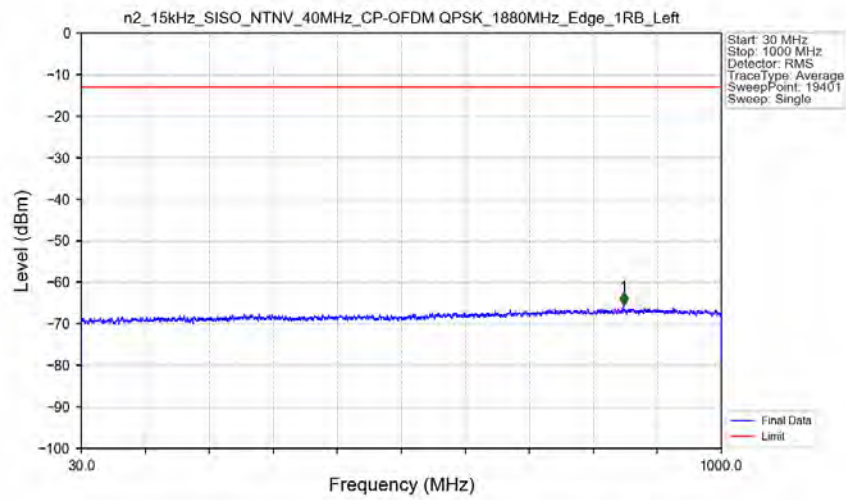
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1841.500	-53.47	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	18933.500	-53.00	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1870MHz_Outer_Full_Ant1



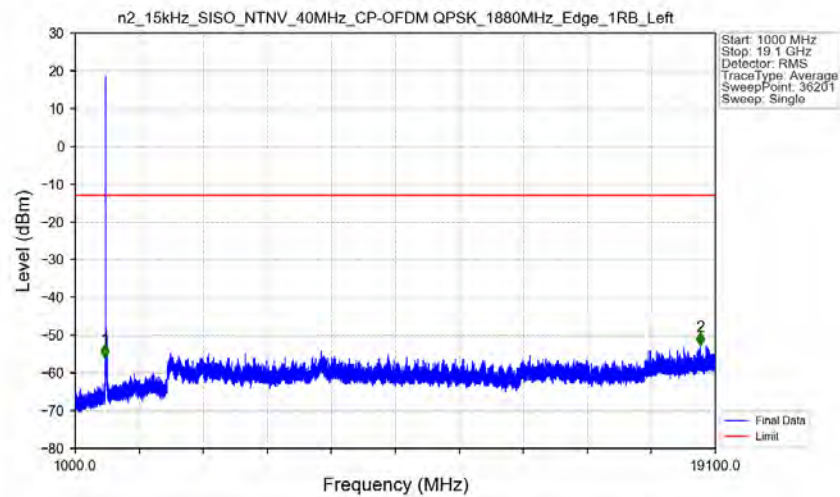
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.465	-33.47	-13	Pass
1849	1850	0.41507	CHP	2	1849.995	-29.95	-13	Pass
1850	1890	0.41507	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



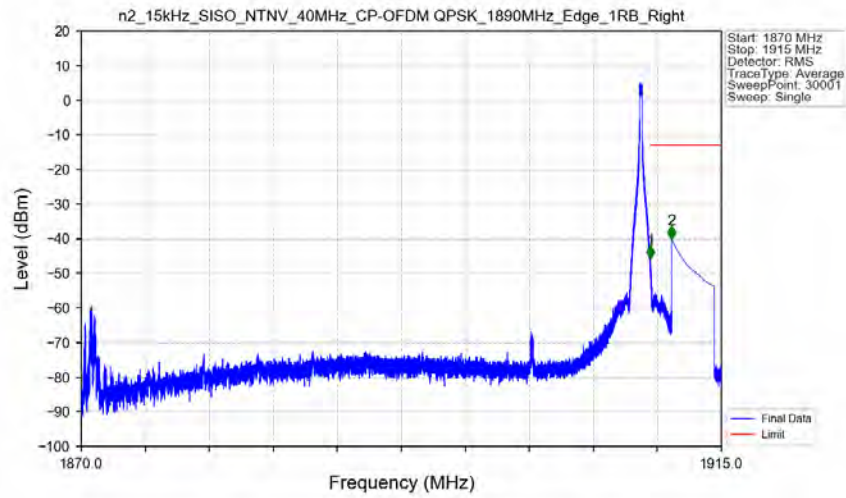
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	851.650	-65.57	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



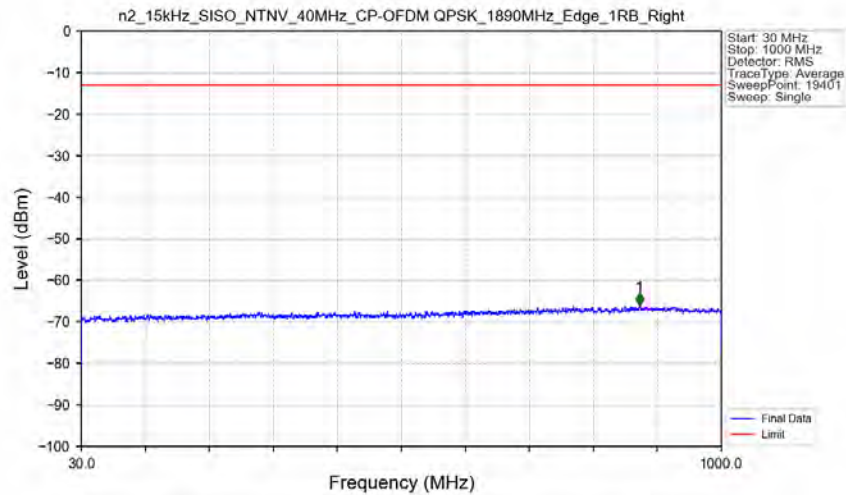
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.500	-55.92	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	18680.000	-52.64	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1890MHz_Edge_1RB_Right_Ant1



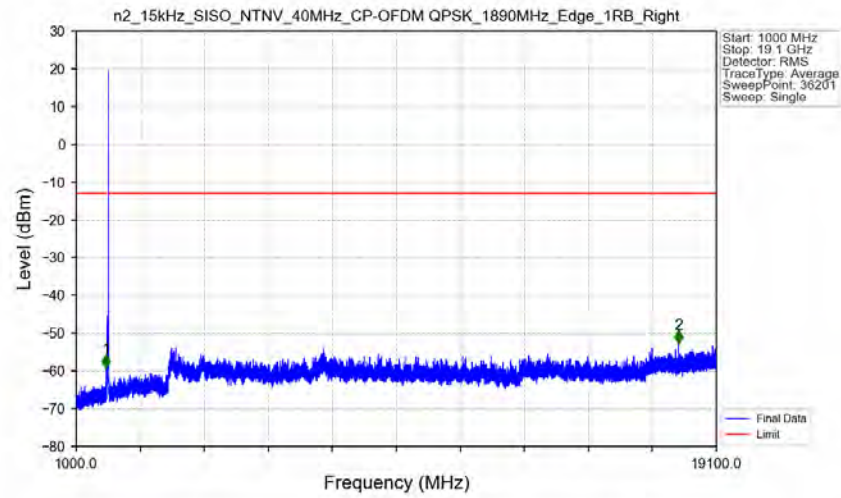
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1870	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-45.77	-13	Pass
1911	1915	1	CHP	2	1911.501	-39.97	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1890MHz_Edge_1RB_Right_Ant1



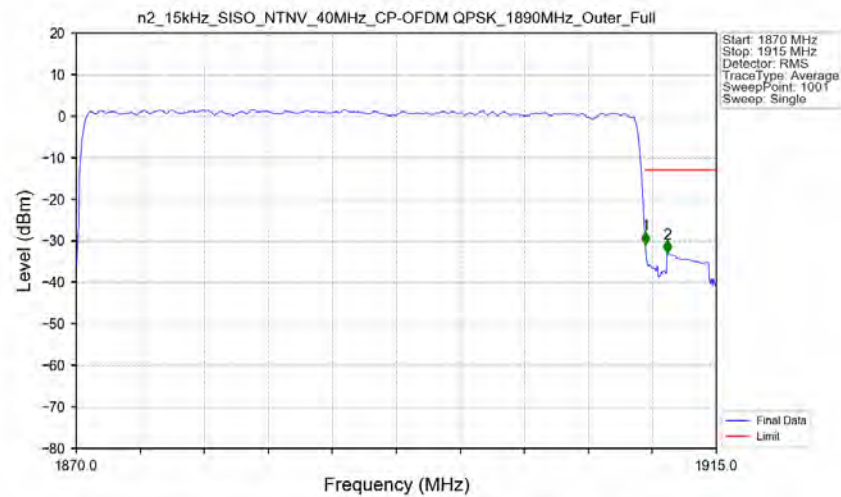
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	875.700	-66.04	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1890MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.500	-59.19	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	18025.000	-52.77	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1890MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1870	1910	0.41418	CHP	/	/	/	/	/
1910	1911	0.41418	CHP	1	1910.005	-30.86	-13	Pass
1911	1915	1	CHP	2	1911.535	-32.94	-13	Pass

6. Field Strength of Spurious Radiation

NR N2-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
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	-58.58	-13	-45.58	-63.44	3.58	8.44	Horizontal	Pass
5553.0	-54.52	-13	-41.52	-60.23	4.74	10.45	Horizontal	Pass
7404.0	-54.11	-13	-41.11	-60.79	4.94	11.62	Horizontal	Pass
3702.0	-59.17	-13	-46.17	-64.03	3.58	8.44	Vertical	Pass
5553.0	-55.24	-13	-42.24	-60.95	4.74	10.45	Vertical	Pass
7404.0	-54.48	-13	-41.48	-61.16	4.94	11.62	Vertical	Pass

NR N2-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
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	-59.27	-13	-46.27	-64.15	3.61	8.49	Horizontal	Pass
5613.0	-56.37	-13	-43.37	-62.08	4.74	10.45	Horizontal	Pass
7484.0	-56.73	-13	-43.73	-63.51	4.94	11.72	Horizontal	Pass
3742.0	-59.34	-13	-46.34	-64.22	3.61	8.49	Vertical	Pass
5613.0	-55.71	-13	-42.71	-61.42	4.74	10.45	Vertical	Pass
7484.0	-56.86	-13	-43.86	-63.64	4.94	11.72	Vertical	Pass

NR N2-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
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	-56.52	-13	-43.52	-61.42	3.65	8.55	Horizontal	Pass
5673.0	-56.45	-13	-43.45	-62.15	4.75	10.45	Horizontal	Pass
7564.0	-55.07	-13	-42.07	-61.94	4.95	11.82	Horizontal	Pass
3782.0	-58.58	-13	-45.58	-63.48	3.65	8.55	Vertical	Pass
5673.0	-53.26	-13	-40.26	-58.96	4.75	10.45	Vertical	Pass
7564.0	-54.89	-13	-41.89	-61.76	4.95	11.82	Vertical	Pass