

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15_S_5M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1852.5	Edge_1RB_Left	23.35	/	/	23.25	/	/	<=33	Pass
		Edge_1RB_Right	23.52	/	/	23.42	/	/	<=33	Pass
		Outer_Full	23.64	/	/	23.54	/	/	<=33	Pass
		Inner_Full	24.08	/	/	23.98	/	/	<=33	Pass
		Inner_1RB_Left	23.81	/	/	23.71	/	/	<=33	Pass
		Inner_1RB_Right	23.99	/	/	23.89	/	/	<=33	Pass
	1880	Edge_1RB_Left	23.17	/	/	23.07	/	/	<=33	Pass
		Edge_1RB_Right	23.18	/	/	23.08	/	/	<=33	Pass
		Outer_Full	23.3	/	/	23.2	/	/	<=33	Pass
		Inner_Full	23.78	/	/	23.68	/	/	<=33	Pass
		Inner_1RB_Left	23.64	/	/	23.54	/	/	<=33	Pass
		Inner_1RB_Right	23.62	/	/	23.52	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	23.2	/	/	23.1	/	/	<=33	Pass
		Edge_1RB_Right	22.93	/	/	22.83	/	/	<=33	Pass
		Outer_Full	23.23	/	/	23.13	/	/	<=33	Pass
		Inner_Full	23.71	/	/	23.61	/	/	<=33	Pass
		Inner_1RB_Left	23.68	/	/	23.58	/	/	<=33	Pass
		Inner_1RB_Right	23.43	/	/	23.33	/	/	<=33	Pass
DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	23.26	/	/	23.16	/	/	<=33	Pass
		Edge_1RB_Right	23.41	/	/	23.31	/	/	<=33	Pass
		Outer_Full	23.09	/	/	22.99	/	/	<=33	Pass
		Inner_Full	24.09	/	/	23.99	/	/	<=33	Pass
		Inner_1RB_Left	24.31	/	/	24.21	/	/	<=33	Pass
		Inner_1RB_Right	24.43	/	/	24.33	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.85	/	/	22.75	/	/	<=33	Pass
		Edge_1RB_Right	23	/	/	22.9	/	/	<=33	Pass
		Outer_Full	22.8	/	/	22.7	/	/	<=33	Pass
		Inner_Full	23.78	/	/	23.68	/	/	<=33	Pass
		Inner_1RB_Left	24.05	/	/	23.95	/	/	<=33	Pass
		Inner_1RB_Right	24.07	/	/	23.97	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	23.07	/	/	22.97	/	/	<=33	Pass
		Edge_1RB_Right	22.84	/	/	22.74	/	/	<=33	Pass
		Outer_Full	22.71	/	/	22.61	/	/	<=33	Pass
		Inner_Full	23.71	/	/	23.61	/	/	<=33	Pass
		Inner_1RB_Left	24.17	/	/	24.07	/	/	<=33	Pass
		Inner_1RB_Right	23.93	/	/	23.83	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1852.5	Edge_1RB_Left	22.2	/	/	22.1	/	/	<=33	Pass
		Edge_1RB_Right	22.36	/	/	22.26	/	/	<=33	Pass
		Outer_Full	22.11	/	/	22.01	/	/	<=33	Pass
		Inner_Full	23.15	/	/	23.05	/	/	<=33	Pass
		Inner_1RB_Left	23.1	/	/	23	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	23.19	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.86	/	/	21.76	/	/	<=33	Pass
		Edge_1RB_Right	21.89	/	/	21.79	/	/	<=33	Pass
		Outer_Full	21.77	/	/	21.67	/	/	<=33	Pass
		Inner_Full	22.81	/	/	22.71	/	/	<=33	Pass
		Inner_1RB_Left	22.98	/	/	22.88	/	/	<=33	Pass
		Inner_1RB_Right	22.95	/	/	22.85	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	21.94	/	/	21.84	/	/	<=33	Pass

		Edge_1RB_Right	21.71	/	/	21.61	/	/	<=33	Pass
		Outer_Full	21.71	/	/	21.61	/	/	<=33	Pass
		Inner_Full	22.73	/	/	22.63	/	/	<=33	Pass
		Inner_1RB_Left	22.94	/	/	22.84	/	/	<=33	Pass
		Inner_1RB_Right	22.73	/	/	22.63	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1852.5	Edge_1RB_Left	21.21	/	/	21.11	/	/	<=33	Pass
		Edge_1RB_Right	21.34	/	/	21.24	/	/	<=33	Pass
		Outer_Full	21.71	/	/	21.61	/	/	<=33	Pass
		Inner_Full	21.69	/	/	21.59	/	/	<=33	Pass
		Inner_1RB_Left	21.21	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Right	21.39	/	/	21.29	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.88	/	/	20.78	/	/	<=33	Pass
		Edge_1RB_Right	20.87	/	/	20.77	/	/	<=33	Pass
		Outer_Full	21.35	/	/	21.25	/	/	<=33	Pass
		Inner_Full	21.37	/	/	21.27	/	/	<=33	Pass
		Inner_1RB_Left	20.98	/	/	20.88	/	/	<=33	Pass
		Inner_1RB_Right	20.94	/	/	20.84	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	21	/	/	20.9	/	/	<=33	Pass
		Edge_1RB_Right	20.76	/	/	20.66	/	/	<=33	Pass
		Outer_Full	21.3	/	/	21.2	/	/	<=33	Pass
		Inner_Full	21.27	/	/	21.17	/	/	<=33	Pass
		Inner_1RB_Left	21.03	/	/	20.93	/	/	<=33	Pass
		Inner_1RB_Right	20.77	/	/	20.67	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1852.5	Edge_1RB_Left	19.33	/	/	19.23	/	/	<=33	Pass
		Edge_1RB_Right	19.61	/	/	19.51	/	/	<=33	Pass
		Outer_Full	19.53	/	/	19.43	/	/	<=33	Pass
		Inner_Full	19.61	/	/	19.51	/	/	<=33	Pass
		Inner_1RB_Left	19.45	/	/	19.35	/	/	<=33	Pass
		Inner_1RB_Right	19.6	/	/	19.5	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.21	/	/	19.11	/	/	<=33	Pass
		Edge_1RB_Right	19.13	/	/	19.03	/	/	<=33	Pass
		Outer_Full	19.18	/	/	19.08	/	/	<=33	Pass
		Inner_Full	19.31	/	/	19.21	/	/	<=33	Pass
		Inner_1RB_Left	19.19	/	/	19.09	/	/	<=33	Pass
		Inner_1RB_Right	19.16	/	/	19.06	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	19.32	/	/	19.22	/	/	<=33	Pass
		Edge_1RB_Right	19.03	/	/	18.93	/	/	<=33	Pass
		Outer_Full	19.11	/	/	19.01	/	/	<=33	Pass
		Inner_Full	19.23	/	/	19.13	/	/	<=33	Pass
		Inner_1RB_Left	19.27	/	/	19.17	/	/	<=33	Pass
		Inner_1RB_Right	19.04	/	/	18.94	/	/	<=33	Pass
CP-OFDM QPSK	1852.5	Edge_1RB_Left	21.02	/	/	20.92	/	/	<=33	Pass
		Edge_1RB_Right	21.13	/	/	21.03	/	/	<=33	Pass
		Outer_Full	21.16	/	/	21.06	/	/	<=33	Pass
		Inner_Full	22.53	/	/	22.43	/	/	<=33	Pass
		Inner_1RB_Left	22.61	/	/	22.51	/	/	<=33	Pass
		Inner_1RB_Right	22.8	/	/	22.7	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.71	/	/	20.61	/	/	<=33	Pass
		Edge_1RB_Right	20.72	/	/	20.62	/	/	<=33	Pass
		Outer_Full	20.78	/	/	20.68	/	/	<=33	Pass
		Inner_Full	22.25	/	/	22.15	/	/	<=33	Pass
		Inner_1RB_Left	22.33	/	/	22.23	/	/	<=33	Pass
		Inner_1RB_Right	22.31	/	/	22.21	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	20.86	/	/	20.76	/	/	<=33	Pass
		Edge_1RB_Right	20.53	/	/	20.43	/	/	<=33	Pass
		Outer_Full	20.7	/	/	20.6	/	/	<=33	Pass
		Inner_Full	22.17	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Left	22.52	/	/	22.42	/	/	<=33	Pass
		Inner_1RB_Right	22.24	/	/	22.14	/	/	<=33	Pass

CP-OFDM 16 QAM	1852.5	Edge 1RB Left	21.08	/	/	20.98	/	/	<=33	Pass
		Edge 1RB Right	21.34	/	/	21.24	/	/	<=33	Pass
		Outer_Full	21.09	/	/	20.99	/	/	<=33	Pass
		Inner_Full	22.03	/	/	21.93	/	/	<=33	Pass
		Inner 1RB Left	22.02	/	/	21.92	/	/	<=33	Pass
		Inner 1RB Right	22.24	/	/	22.14	/	/	<=33	Pass
	1880	Edge 1RB Left	20.92	/	/	20.82	/	/	<=33	Pass
		Edge 1RB Right	20.87	/	/	20.77	/	/	<=33	Pass
		Outer_Full	20.77	/	/	20.67	/	/	<=33	Pass
		Inner_Full	21.73	/	/	21.63	/	/	<=33	Pass
		Inner 1RB Left	21.82	/	/	21.72	/	/	<=33	Pass
		Inner 1RB Right	21.87	/	/	21.77	/	/	<=33	Pass
	1907.5	Edge 1RB Left	21.02	/	/	20.92	/	/	<=33	Pass
		Edge 1RB Right	20.68	/	/	20.58	/	/	<=33	Pass
		Outer_Full	20.7	/	/	20.6	/	/	<=33	Pass
		Inner_Full	21.7	/	/	21.6	/	/	<=33	Pass
		Inner 1RB Left	21.92	/	/	21.82	/	/	<=33	Pass
		Inner 1RB Right	21.67	/	/	21.57	/	/	<=33	Pass
CP-OFDM 64 QAM	1852.5	Edge 1RB Left	20.4	/	/	20.3	/	/	<=33	Pass
		Edge 1RB Right	20.58	/	/	20.48	/	/	<=33	Pass
		Outer_Full	20.57	/	/	20.47	/	/	<=33	Pass
		Inner_Full	20.55	/	/	20.45	/	/	<=33	Pass
		Inner 1RB Left	20.23	/	/	20.13	/	/	<=33	Pass
		Inner 1RB Right	20.44	/	/	20.34	/	/	<=33	Pass
	1880	Edge 1RB Left	20.04	/	/	19.94	/	/	<=33	Pass
		Edge 1RB Right	20.04	/	/	19.94	/	/	<=33	Pass
		Outer_Full	20.25	/	/	20.15	/	/	<=33	Pass
		Inner_Full	20.23	/	/	20.13	/	/	<=33	Pass
		Inner 1RB Left	20.08	/	/	19.98	/	/	<=33	Pass
		Inner 1RB Right	20.02	/	/	19.92	/	/	<=33	Pass
	1907.5	Edge 1RB Left	20.1	/	/	20	/	/	<=33	Pass
		Edge 1RB Right	19.81	/	/	19.71	/	/	<=33	Pass
		Outer_Full	20.22	/	/	20.12	/	/	<=33	Pass
		Inner_Full	20.15	/	/	20.05	/	/	<=33	Pass
		Inner 1RB Left	20.16	/	/	20.06	/	/	<=33	Pass
		Inner 1RB Right	19.83	/	/	19.73	/	/	<=33	Pass
CP-OFDM 256 QAM	1852.5	Edge 1RB Left	17.51	/	/	17.41	/	/	<=33	Pass
		Edge 1RB Right	17.78	/	/	17.68	/	/	<=33	Pass
		Outer_Full	17.69	/	/	17.59	/	/	<=33	Pass
		Inner_Full	17.74	/	/	17.64	/	/	<=33	Pass
		Inner 1RB Left	17.56	/	/	17.46	/	/	<=33	Pass
		Inner 1RB Right	17.78	/	/	17.68	/	/	<=33	Pass
	1880	Edge 1RB Left	17.31	/	/	17.21	/	/	<=33	Pass
		Edge 1RB Right	17.33	/	/	17.23	/	/	<=33	Pass
		Outer_Full	17.4	/	/	17.3	/	/	<=33	Pass
		Inner_Full	17.39	/	/	17.29	/	/	<=33	Pass
		Inner 1RB Left	17.18	/	/	17.08	/	/	<=33	Pass
		Inner 1RB Right	17.35	/	/	17.25	/	/	<=33	Pass
	1907.5	Edge 1RB Left	17.4	/	/	17.3	/	/	<=33	Pass
		Edge 1RB Right	17.14	/	/	17.04	/	/	<=33	Pass
		Outer_Full	17.3	/	/	17.2	/	/	<=33	Pass
		Inner_Full	17.35	/	/	17.25	/	/	<=33	Pass
		Inner 1RB Left	17.29	/	/	17.19	/	/	<=33	Pass
		Inner 1RB Right	17.13	/	/	17.03	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -0.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15_S_10M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1855	Edge_1RB_Left	23.45	/	/	23.35	/	/	<=33	Pass
		Edge_1RB_Right	23.78	/	/	23.68	/	/	<=33	Pass
		Outer_Full	23.7	/	/	23.6	/	/	<=33	Pass
		Inner_Full	24.25	/	/	24.15	/	/	<=33	Pass
		Inner_1RB_Left	23.99	/	/	23.89	/	/	<=33	Pass
		Inner_1RB_Right	24.27	/	/	24.17	/	/	<=33	Pass
	1880	Edge_1RB_Left	23.28	/	/	23.18	/	/	<=33	Pass
		Edge_1RB_Right	23.24	/	/	23.14	/	/	<=33	Pass
		Outer_Full	23.3	/	/	23.2	/	/	<=33	Pass
		Inner_Full	23.85	/	/	23.75	/	/	<=33	Pass
		Inner_1RB_Left	23.78	/	/	23.68	/	/	<=33	Pass
		Inner_1RB_Right	23.7	/	/	23.6	/	/	<=33	Pass
	1905	Edge_1RB_Left	23.5	/	/	23.4	/	/	<=33	Pass
		Edge_1RB_Right	23.07	/	/	22.97	/	/	<=33	Pass
		Outer_Full	23.39	/	/	23.29	/	/	<=33	Pass
		Inner_Full	23.89	/	/	23.79	/	/	<=33	Pass
		Inner_1RB_Left	24.01	/	/	23.91	/	/	<=33	Pass
		Inner_1RB_Right	23.53	/	/	23.43	/	/	<=33	Pass
DFT-s-OFDM QPSK	1855	Edge_1RB_Left	23.3	/	/	23.2	/	/	<=33	Pass
		Edge_1RB_Right	23.69	/	/	23.59	/	/	<=33	Pass
		Outer_Full	23.21	/	/	23.11	/	/	<=33	Pass
		Inner_Full	24.24	/	/	24.14	/	/	<=33	Pass
		Inner_1RB_Left	24.41	/	/	24.31	/	/	<=33	Pass
		Inner_1RB_Right	24.76	/	/	24.66	/	/	<=33	Pass
	1880	Edge_1RB_Left	23.07	/	/	22.97	/	/	<=33	Pass
		Edge_1RB_Right	23.04	/	/	22.94	/	/	<=33	Pass
		Outer_Full	22.82	/	/	22.72	/	/	<=33	Pass
		Inner_Full	23.82	/	/	23.72	/	/	<=33	Pass
		Inner_1RB_Left	24.21	/	/	24.11	/	/	<=33	Pass
		Inner_1RB_Right	24.06	/	/	23.96	/	/	<=33	Pass
	1905	Edge_1RB_Left	23.38	/	/	23.28	/	/	<=33	Pass
		Edge_1RB_Right	22.94	/	/	22.84	/	/	<=33	Pass
		Outer_Full	22.91	/	/	22.81	/	/	<=33	Pass
		Inner_Full	23.9	/	/	23.8	/	/	<=33	Pass
		Inner_1RB_Left	24.5	/	/	24.4	/	/	<=33	Pass
		Inner_1RB_Right	23.98	/	/	23.88	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1855	Edge_1RB_Left	22.25	/	/	22.15	/	/	<=33	Pass
		Edge_1RB_Right	22.53	/	/	22.43	/	/	<=33	Pass
		Outer_Full	22.27	/	/	22.17	/	/	<=33	Pass
		Inner_Full	23.23	/	/	23.13	/	/	<=33	Pass
		Inner_1RB_Left	23.17	/	/	23.07	/	/	<=33	Pass
		Inner_1RB_Right	23.49	/	/	23.39	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.02	/	/	21.92	/	/	<=33	Pass
		Edge_1RB_Right	21.97	/	/	21.87	/	/	<=33	Pass
		Outer_Full	21.85	/	/	21.75	/	/	<=33	Pass
		Inner_Full	22.83	/	/	22.73	/	/	<=33	Pass
		Inner_1RB_Left	23	/	/	22.9	/	/	<=33	Pass
		Inner_1RB_Right	22.96	/	/	22.86	/	/	<=33	Pass
	1905	Edge_1RB_Left	22.21	/	/	22.11	/	/	<=33	Pass
		Edge_1RB_Right	21.79	/	/	21.69	/	/	<=33	Pass
		Outer_Full	21.9	/	/	21.8	/	/	<=33	Pass
		Inner_Full	22.91	/	/	22.81	/	/	<=33	Pass

DFT-s-OFDM 64 QAM		Inner_1RB_Left	23.24	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Right	22.78	/	/	22.68	/	/	<=33	Pass
	1855	Edge_1RB_Left	21.28	/	/	21.18	/	/	<=33	Pass
		Edge_1RB_Right	21.55	/	/	21.45	/	/	<=33	Pass
		Outer_Full	21.75	/	/	21.65	/	/	<=33	Pass
		Inner_Full	21.81	/	/	21.71	/	/	<=33	Pass
		Inner_1RB_Left	21.24	/	/	21.14	/	/	<=33	Pass
		Inner_1RB_Right	21.57	/	/	21.47	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.08	/	/	20.98	/	/	<=33	Pass
		Edge_1RB_Right	21.05	/	/	20.95	/	/	<=33	Pass
		Outer_Full	21.32	/	/	21.22	/	/	<=33	Pass
		Inner_Full	21.37	/	/	21.27	/	/	<=33	Pass
		Inner_1RB_Left	21.06	/	/	20.96	/	/	<=33	Pass
		Inner_1RB_Right	21.02	/	/	20.92	/	/	<=33	Pass
	1905	Edge_1RB_Left	21.43	/	/	21.33	/	/	<=33	Pass
		Edge_1RB_Right	20.89	/	/	20.79	/	/	<=33	Pass
		Outer_Full	21.44	/	/	21.34	/	/	<=33	Pass
		Inner_Full	21.5	/	/	21.4	/	/	<=33	Pass
		Inner_1RB_Left	21.28	/	/	21.18	/	/	<=33	Pass
		Inner_1RB_Right	21.08	/	/	20.98	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1855	Edge_1RB_Left	19.53	/	/	19.43	/	/	<=33	Pass
		Edge_1RB_Right	19.86	/	/	19.76	/	/	<=33	Pass
		Outer_Full	19.67	/	/	19.57	/	/	<=33	Pass
		Inner_Full	19.68	/	/	19.58	/	/	<=33	Pass
		Inner_1RB_Left	19.53	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Right	19.79	/	/	19.69	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.29	/	/	19.19	/	/	<=33	Pass
		Edge_1RB_Right	19.28	/	/	19.18	/	/	<=33	Pass
		Outer_Full	19.24	/	/	19.14	/	/	<=33	Pass
		Inner_Full	19.24	/	/	19.14	/	/	<=33	Pass
		Inner_1RB_Left	19.3	/	/	19.2	/	/	<=33	Pass
		Inner_1RB_Right	19.23	/	/	19.13	/	/	<=33	Pass
	1905	Edge_1RB_Left	19.52	/	/	19.42	/	/	<=33	Pass
		Edge_1RB_Right	19.1	/	/	19	/	/	<=33	Pass
		Outer_Full	19.37	/	/	19.27	/	/	<=33	Pass
		Inner_Full	19.3	/	/	19.2	/	/	<=33	Pass
		Inner_1RB_Left	19.52	/	/	19.42	/	/	<=33	Pass
		Inner_1RB_Right	19.06	/	/	18.96	/	/	<=33	Pass
CP-OFDM QPSK	1855	Edge_1RB_Left	20.93	/	/	20.83	/	/	<=33	Pass
		Edge_1RB_Right	21.24	/	/	21.14	/	/	<=33	Pass
		Outer_Full	21.24	/	/	21.14	/	/	<=33	Pass
		Inner_Full	22.69	/	/	22.59	/	/	<=33	Pass
		Inner_1RB_Left	22.23	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Right	22.5	/	/	22.4	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.11	/	/	21.01	/	/	<=33	Pass
		Edge_1RB_Right	20.85	/	/	20.75	/	/	<=33	Pass
		Outer_Full	20.82	/	/	20.72	/	/	<=33	Pass
		Inner_Full	22.41	/	/	22.31	/	/	<=33	Pass
		Inner_1RB_Left	22.44	/	/	22.34	/	/	<=33	Pass
		Inner_1RB_Right	22.36	/	/	22.26	/	/	<=33	Pass
	1905	Edge_1RB_Left	21.1	/	/	21	/	/	<=33	Pass
		Edge_1RB_Right	20.64	/	/	20.54	/	/	<=33	Pass
		Outer_Full	20.87	/	/	20.77	/	/	<=33	Pass
		Inner_Full	22.49	/	/	22.39	/	/	<=33	Pass
		Inner_1RB_Left	22.75	/	/	22.65	/	/	<=33	Pass
		Inner_1RB_Right	22.28	/	/	22.18	/	/	<=33	Pass
CP-OFDM 16 QAM	1855	Edge_1RB_Left	21.2	/	/	21.1	/	/	<=33	Pass
		Edge_1RB_Right	21.56	/	/	21.46	/	/	<=33	Pass
		Outer_Full	21.25	/	/	21.15	/	/	<=33	Pass

		Inner_Full	22.22	/	/	22.12	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Right	22.52	/	/	22.42	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.04	/	/	20.94	/	/	<=33	Pass
		Edge_1RB_Right	21.03	/	/	20.93	/	/	<=33	Pass
		Outer_Full	20.87	/	/	20.77	/	/	<=33	Pass
		Inner_Full	21.74	/	/	21.64	/	/	<=33	Pass
		Inner_1RB_Left	21.99	/	/	21.89	/	/	<=33	Pass
		Inner_1RB_Right	21.92	/	/	21.82	/	/	<=33	Pass
	1905	Edge_1RB_Left	21.32	/	/	21.22	/	/	<=33	Pass
		Edge_1RB_Right	20.85	/	/	20.75	/	/	<=33	Pass
		Outer_Full	20.88	/	/	20.78	/	/	<=33	Pass
		Inner_Full	21.86	/	/	21.76	/	/	<=33	Pass
		Inner_1RB_Left	22.15	/	/	22.05	/	/	<=33	Pass
		Inner_1RB_Right	21.73	/	/	21.63	/	/	<=33	Pass
CP-OFDM 64 QAM	1855	Edge_1RB_Left	20.38	/	/	20.28	/	/	<=33	Pass
		Edge_1RB_Right	20.66	/	/	20.56	/	/	<=33	Pass
		Outer_Full	20.67	/	/	20.57	/	/	<=33	Pass
		Inner_Full	20.73	/	/	20.63	/	/	<=33	Pass
		Inner_1RB_Left	20.31	/	/	20.21	/	/	<=33	Pass
		Inner_1RB_Right	20.73	/	/	20.63	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.14	/	/	20.04	/	/	<=33	Pass
		Edge_1RB_Right	20.19	/	/	20.09	/	/	<=33	Pass
		Outer_Full	20.31	/	/	20.21	/	/	<=33	Pass
		Inner_Full	20.29	/	/	20.19	/	/	<=33	Pass
		Inner_1RB_Left	20.06	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Right	20.07	/	/	19.97	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.37	/	/	20.27	/	/	<=33	Pass
		Edge_1RB_Right	19.91	/	/	19.81	/	/	<=33	Pass
		Outer_Full	20.31	/	/	20.21	/	/	<=33	Pass
		Inner_Full	20.38	/	/	20.28	/	/	<=33	Pass
		Inner_1RB_Left	20.35	/	/	20.25	/	/	<=33	Pass
		Inner_1RB_Right	19.96	/	/	19.86	/	/	<=33	Pass
CP-OFDM 256 QAM	1855	Edge_1RB_Left	17.62	/	/	17.52	/	/	<=33	Pass
		Edge_1RB_Right	17.9	/	/	17.8	/	/	<=33	Pass
		Outer_Full	17.8	/	/	17.7	/	/	<=33	Pass
		Inner_Full	17.8	/	/	17.7	/	/	<=33	Pass
		Inner_1RB_Left	17.62	/	/	17.52	/	/	<=33	Pass
		Inner_1RB_Right	17.92	/	/	17.82	/	/	<=33	Pass
	1880	Edge_1RB_Left	17.38	/	/	17.28	/	/	<=33	Pass
		Edge_1RB_Right	17.45	/	/	17.35	/	/	<=33	Pass
		Outer_Full	17.43	/	/	17.33	/	/	<=33	Pass
		Inner_Full	17.4	/	/	17.3	/	/	<=33	Pass
		Inner_1RB_Left	17.39	/	/	17.29	/	/	<=33	Pass
		Inner_1RB_Right	17.43	/	/	17.33	/	/	<=33	Pass
	1905	Edge_1RB_Left	17.75	/	/	17.65	/	/	<=33	Pass
		Edge_1RB_Right	17.17	/	/	17.07	/	/	<=33	Pass
		Outer_Full	17.43	/	/	17.33	/	/	<=33	Pass
Inner_Full		17.43	/	/	17.33	/	/	<=33	Pass	
Inner_1RB_Left		17.72	/	/	17.62	/	/	<=33	Pass	
Inner_1RB_Right	17.17	/	/	17.07	/	/	<=33	Pass		
Note1: Antenna Gain: Ant1: -0.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15_S_15M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1857.5	Edge_1RB_Left	23.50	/	/	23.40	/	/	<=33	Pass
		Edge_1RB_Right	23.87	/	/	23.77	/	/	<=33	Pass
		Outer_Full	23.81	/	/	23.71	/	/	<=33	Pass
		Inner_Full	24.37	/	/	24.27	/	/	<=33	Pass
		Inner_1RB_Left	24.02	/	/	23.92	/	/	<=33	Pass
		Inner_1RB_Right	24.37	/	/	24.27	/	/	<=33	Pass
	1880	Edge_1RB_Left	23.45	/	/	23.35	/	/	<=33	Pass
		Edge_1RB_Right	23.37	/	/	23.27	/	/	<=33	Pass
		Outer_Full	23.40	/	/	23.30	/	/	<=33	Pass
		Inner_Full	23.86	/	/	23.76	/	/	<=33	Pass
		Inner_1RB_Left	23.95	/	/	23.85	/	/	<=33	Pass
		Inner_1RB_Right	23.86	/	/	23.76	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	23.63	/	/	23.53	/	/	<=33	Pass
		Edge_1RB_Right	23.08	/	/	22.98	/	/	<=33	Pass
		Outer_Full	23.52	/	/	23.42	/	/	<=33	Pass
		Inner_Full	24.05	/	/	23.95	/	/	<=33	Pass
		Inner_1RB_Left	24.15	/	/	24.05	/	/	<=33	Pass
		Inner_1RB_Right	23.57	/	/	23.47	/	/	<=33	Pass
DFT-s-OFDM QPSK	1857.5	Edge_1RB_Left	23.39	/	/	23.29	/	/	<=33	Pass
		Edge_1RB_Right	23.75	/	/	23.65	/	/	<=33	Pass
		Outer_Full	23.36	/	/	23.26	/	/	<=33	Pass
		Inner_Full	24.38	/	/	24.28	/	/	<=33	Pass
		Inner_1RB_Left	24.46	/	/	24.36	/	/	<=33	Pass
		Inner_1RB_Right	24.82	/	/	24.72	/	/	<=33	Pass
	1880	Edge_1RB_Left	23.29	/	/	23.19	/	/	<=33	Pass
		Edge_1RB_Right	23.23	/	/	23.13	/	/	<=33	Pass
		Outer_Full	22.91	/	/	22.81	/	/	<=33	Pass
		Inner_Full	23.89	/	/	23.79	/	/	<=33	Pass
		Inner_1RB_Left	24.36	/	/	24.26	/	/	<=33	Pass
		Inner_1RB_Right	24.30	/	/	24.20	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	23.50	/	/	23.40	/	/	<=33	Pass
		Edge_1RB_Right	22.95	/	/	22.85	/	/	<=33	Pass
		Outer_Full	23.04	/	/	22.94	/	/	<=33	Pass
		Inner_Full	24.10	/	/	24.00	/	/	<=33	Pass
		Inner_1RB_Left	24.59	/	/	24.49	/	/	<=33	Pass
		Inner_1RB_Right	23.82	/	/	23.72	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge_1RB_Left	22.25	/	/	22.15	/	/	<=33	Pass
		Edge_1RB_Right	22.61	/	/	22.51	/	/	<=33	Pass
		Outer_Full	22.37	/	/	22.27	/	/	<=33	Pass
		Inner_Full	23.40	/	/	23.30	/	/	<=33	Pass
		Inner_1RB_Left	23.23	/	/	23.13	/	/	<=33	Pass
		Inner_1RB_Right	23.58	/	/	23.48	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.19	/	/	22.09	/	/	<=33	Pass
		Edge_1RB_Right	22.10	/	/	22.00	/	/	<=33	Pass
		Outer_Full	21.90	/	/	21.80	/	/	<=33	Pass
		Inner_Full	22.89	/	/	22.79	/	/	<=33	Pass
		Inner_1RB_Left	23.12	/	/	23.02	/	/	<=33	Pass
		Inner_1RB_Right	23.08	/	/	22.98	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	22.35	/	/	22.25	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	21.61	/	/	<=33	Pass
		Outer_Full	22.03	/	/	21.93	/	/	<=33	Pass
		Inner_Full	23.09	/	/	22.99	/	/	<=33	Pass

DFT-s-OFDM 64 QAM		Inner_1RB_Left	23.36	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Right	22.77	/	/	22.67	/	/	<=33	Pass
	1857.5	Edge_1RB_Left	21.32	/	/	21.22	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	21.61	/	/	<=33	Pass
		Outer_Full	21.90	/	/	21.80	/	/	<=33	Pass
		Inner_Full	21.91	/	/	21.81	/	/	<=33	Pass
		Inner_1RB_Left	21.35	/	/	21.25	/	/	<=33	Pass
		Inner_1RB_Right	21.68	/	/	21.58	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.24	/	/	21.14	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	21.09	/	/	<=33	Pass
		Outer_Full	21.42	/	/	21.32	/	/	<=33	Pass
		Inner_Full	21.37	/	/	21.27	/	/	<=33	Pass
		Inner_1RB_Left	21.39	/	/	21.29	/	/	<=33	Pass
		Inner_1RB_Right	21.18	/	/	21.08	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.47	/	/	21.37	/	/	<=33	Pass
		Edge_1RB_Right	20.90	/	/	20.80	/	/	<=33	Pass
		Outer_Full	21.59	/	/	21.49	/	/	<=33	Pass
		Inner_Full	21.54	/	/	21.44	/	/	<=33	Pass
		Inner_1RB_Left	21.45	/	/	21.35	/	/	<=33	Pass
		Inner_1RB_Right	20.92	/	/	20.82	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1857.5	Edge_1RB_Left	19.55	/	/	19.45	/	/	<=33	Pass
		Edge_1RB_Right	19.86	/	/	19.76	/	/	<=33	Pass
		Outer_Full	19.79	/	/	19.69	/	/	<=33	Pass
		Inner_Full	19.86	/	/	19.76	/	/	<=33	Pass
		Inner_1RB_Left	19.54	/	/	19.44	/	/	<=33	Pass
		Inner_1RB_Right	19.85	/	/	19.75	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.50	/	/	19.40	/	/	<=33	Pass
		Edge_1RB_Right	19.42	/	/	19.32	/	/	<=33	Pass
		Outer_Full	19.32	/	/	19.22	/	/	<=33	Pass
		Inner_Full	19.33	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Left	19.43	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Right	19.37	/	/	19.27	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	19.66	/	/	19.56	/	/	<=33	Pass
		Edge_1RB_Right	19.09	/	/	18.99	/	/	<=33	Pass
		Outer_Full	19.49	/	/	19.39	/	/	<=33	Pass
		Inner_Full	19.50	/	/	19.40	/	/	<=33	Pass
		Inner_1RB_Left	19.67	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Right	19.12	/	/	19.02	/	/	<=33	Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	21.33	/	/	21.23	/	/	<=33	Pass
		Edge_1RB_Right	21.42	/	/	21.32	/	/	<=33	Pass
		Outer_Full	21.41	/	/	21.31	/	/	<=33	Pass
		Inner_Full	22.84	/	/	22.74	/	/	<=33	Pass
		Inner_1RB_Left	22.79	/	/	22.69	/	/	<=33	Pass
		Inner_1RB_Right	23.11	/	/	23.01	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.06	/	/	20.96	/	/	<=33	Pass
		Edge_1RB_Right	20.98	/	/	20.88	/	/	<=33	Pass
		Outer_Full	20.98	/	/	20.88	/	/	<=33	Pass
		Inner_Full	22.38	/	/	22.28	/	/	<=33	Pass
		Inner_1RB_Left	22.85	/	/	22.75	/	/	<=33	Pass
		Inner_1RB_Right	22.59	/	/	22.49	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.45	/	/	21.35	/	/	<=33	Pass
		Edge_1RB_Right	20.65	/	/	20.55	/	/	<=33	Pass
		Outer_Full	21.02	/	/	20.92	/	/	<=33	Pass
		Inner_Full	22.54	/	/	22.44	/	/	<=33	Pass
		Inner_1RB_Left	22.79	/	/	22.69	/	/	<=33	Pass
		Inner_1RB_Right	22.36	/	/	22.26	/	/	<=33	Pass
CP-OFDM 16 QAM	1857.5	Edge_1RB_Left	21.31	/	/	21.21	/	/	<=33	Pass
		Edge_1RB_Right	21.61	/	/	21.51	/	/	<=33	Pass
		Outer_Full	21.36	/	/	21.26	/	/	<=33	Pass

Note1: Antenna Gain: Ant1: -0.10dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.4 15_S_20M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge_1RB_Left	23.49	/	/	23.39	/	/	<=33	Pass
		Edge_1RB_Right	23.66	/	/	23.56	/	/	<=33	Pass
		Outer_Full	23.88	/	/	23.78	/	/	<=33	Pass
		Inner_Full	24.40	/	/	24.30	/	/	<=33	Pass
		Inner_1RB_Left	23.99	/	/	23.89	/	/	<=33	Pass
		Inner_1RB_Right	24.15	/	/	24.05	/	/	<=33	Pass
	1880	Edge_1RB_Left	23.54	/	/	23.44	/	/	<=33	Pass
		Edge_1RB_Right	23.52	/	/	23.42	/	/	<=33	Pass
		Outer_Full	23.41	/	/	23.31	/	/	<=33	Pass
		Inner_Full	23.90	/	/	23.80	/	/	<=33	Pass
		Inner_1RB_Left	24.03	/	/	23.93	/	/	<=33	Pass
		Inner_1RB_Right	23.93	/	/	23.83	/	/	<=33	Pass
	1900	Edge_1RB_Left	23.54	/	/	23.44	/	/	<=33	Pass
		Edge_1RB_Right	23.07	/	/	22.97	/	/	<=33	Pass
		Outer_Full	23.64	/	/	23.54	/	/	<=33	Pass
		Inner_Full	24.20	/	/	24.10	/	/	<=33	Pass
		Inner_1RB_Left	23.99	/	/	23.89	/	/	<=33	Pass
		Inner_1RB_Right	23.58	/	/	23.48	/	/	<=33	Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	23.34	/	/	23.24	/	/	<=33	Pass
		Edge_1RB_Right	23.26	/	/	23.16	/	/	<=33	Pass
		Outer_Full	23.42	/	/	23.32	/	/	<=33	Pass
		Inner_Full	24.41	/	/	24.31	/	/	<=33	Pass
		Inner_1RB_Left	24.45	/	/	24.35	/	/	<=33	Pass
		Inner_1RB_Right	24.58	/	/	24.48	/	/	<=33	Pass
	1880	Edge_1RB_Left	23.38	/	/	23.28	/	/	<=33	Pass
		Edge_1RB_Right	23.37	/	/	23.27	/	/	<=33	Pass
		Outer_Full	22.93	/	/	22.83	/	/	<=33	Pass
		Inner_Full	23.90	/	/	23.80	/	/	<=33	Pass
		Inner_1RB_Left	24.45	/	/	24.35	/	/	<=33	Pass
		Inner_1RB_Right	24.38	/	/	24.28	/	/	<=33	Pass
	1900	Edge_1RB_Left	23.35	/	/	23.25	/	/	<=33	Pass
		Edge_1RB_Right	22.93	/	/	22.83	/	/	<=33	Pass
		Outer_Full	23.17	/	/	23.07	/	/	<=33	Pass
		Inner_Full	24.21	/	/	24.11	/	/	<=33	Pass
		Inner_1RB_Left	24.43	/	/	24.33	/	/	<=33	Pass
		Inner_1RB_Right	24.01	/	/	23.91	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1860	Edge_1RB_Left	22.15	/	/	22.05	/	/	<=33	Pass
		Edge_1RB_Right	22.36	/	/	22.26	/	/	<=33	Pass
		Outer_Full	22.43	/	/	22.33	/	/	<=33	Pass
		Inner_Full	23.50	/	/	23.40	/	/	<=33	Pass
		Inner_1RB_Left	23.11	/	/	23.01	/	/	<=33	Pass
		Inner_1RB_Right	23.38	/	/	23.28	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.26	/	/	22.16	/	/	<=33	Pass
		Edge_1RB_Right	22.19	/	/	22.09	/	/	<=33	Pass
		Outer_Full	21.90	/	/	21.80	/	/	<=33	Pass
		Inner_Full	22.95	/	/	22.85	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	23.16	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	23.14	/	/	<=33	Pass
	1900	Edge_1RB_Left	22.22	/	/	22.12	/	/	<=33	Pass
		Edge_1RB_Right	21.82	/	/	21.72	/	/	<=33	Pass
		Outer_Full	22.13	/	/	22.03	/	/	<=33	Pass
		Inner_Full	23.29	/	/	23.19	/	/	<=33	Pass

DFT-s-OFDM 64 QAM		Inner_1RB_Left	23.25	/	/	23.15	/	/	<=33	Pass
		Inner_1RB_Right	22.82	/	/	22.72	/	/	<=33	Pass
	1860	Edge_1RB_Left	21.35	/	/	21.25	/	/	<=33	Pass
		Edge_1RB_Right	21.45	/	/	21.35	/	/	<=33	Pass
		Outer_Full	21.95	/	/	21.85	/	/	<=33	Pass
		Inner_Full	21.91	/	/	21.81	/	/	<=33	Pass
		Inner_1RB_Left	21.36	/	/	21.26	/	/	<=33	Pass
		Inner_1RB_Right	21.48	/	/	21.38	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.35	/	/	21.25	/	/	<=33	Pass
		Edge_1RB_Right	21.33	/	/	21.23	/	/	<=33	Pass
		Outer_Full	21.41	/	/	21.31	/	/	<=33	Pass
		Inner_Full	21.41	/	/	21.31	/	/	<=33	Pass
		Inner_1RB_Left	21.36	/	/	21.26	/	/	<=33	Pass
		Inner_1RB_Right	21.28	/	/	21.18	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.41	/	/	21.31	/	/	<=33	Pass
		Edge_1RB_Right	20.92	/	/	20.82	/	/	<=33	Pass
		Outer_Full	21.67	/	/	21.57	/	/	<=33	Pass
		Inner_Full	21.72	/	/	21.62	/	/	<=33	Pass
		Inner_1RB_Left	21.33	/	/	21.23	/	/	<=33	Pass
		Inner_1RB_Right	20.97	/	/	20.87	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1860	Edge_1RB_Left	19.54	/	/	19.44	/	/	<=33	Pass
		Edge_1RB_Right	19.68	/	/	19.58	/	/	<=33	Pass
		Outer_Full	19.84	/	/	19.74	/	/	<=33	Pass
		Inner_Full	19.85	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Left	19.54	/	/	19.44	/	/	<=33	Pass
		Inner_1RB_Right	19.64	/	/	19.54	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.59	/	/	19.49	/	/	<=33	Pass
		Edge_1RB_Right	19.52	/	/	19.42	/	/	<=33	Pass
		Outer_Full	19.39	/	/	19.29	/	/	<=33	Pass
		Inner_Full	19.34	/	/	19.24	/	/	<=33	Pass
		Inner_1RB_Left	19.56	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Right	19.46	/	/	19.36	/	/	<=33	Pass
	1900	Edge_1RB_Left	19.49	/	/	19.39	/	/	<=33	Pass
		Edge_1RB_Right	19.10	/	/	19.00	/	/	<=33	Pass
		Outer_Full	19.59	/	/	19.49	/	/	<=33	Pass
		Inner_Full	19.68	/	/	19.58	/	/	<=33	Pass
		Inner_1RB_Left	19.48	/	/	19.38	/	/	<=33	Pass
		Inner_1RB_Right	19.18	/	/	19.08	/	/	<=33	Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	21.08	/	/	20.98	/	/	<=33	Pass
		Edge_1RB_Right	21.24	/	/	21.14	/	/	<=33	Pass
		Outer_Full	21.41	/	/	21.31	/	/	<=33	Pass
		Inner_Full	22.89	/	/	22.79	/	/	<=33	Pass
		Inner_1RB_Left	22.90	/	/	22.80	/	/	<=33	Pass
		Inner_1RB_Right	22.84	/	/	22.74	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.15	/	/	21.05	/	/	<=33	Pass
		Edge_1RB_Right	21.07	/	/	20.97	/	/	<=33	Pass
		Outer_Full	20.94	/	/	20.84	/	/	<=33	Pass
		Inner_Full	22.38	/	/	22.28	/	/	<=33	Pass
		Inner_1RB_Left	22.73	/	/	22.63	/	/	<=33	Pass
		Inner_1RB_Right	22.69	/	/	22.59	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.10	/	/	21.00	/	/	<=33	Pass
		Edge_1RB_Right	20.68	/	/	20.58	/	/	<=33	Pass
		Outer_Full	21.11	/	/	21.01	/	/	<=33	Pass
		Inner_Full	22.68	/	/	22.58	/	/	<=33	Pass
		Inner_1RB_Left	22.74	/	/	22.64	/	/	<=33	Pass
		Inner_1RB_Right	22.34	/	/	22.24	/	/	<=33	Pass
CP-OFDM 16 QAM	1860	Edge_1RB_Left	21.28	/	/	21.18	/	/	<=33	Pass
		Edge_1RB_Right	21.45	/	/	21.35	/	/	<=33	Pass
		Outer_Full	21.43	/	/	21.33	/	/	<=33	Pass

	1880	Inner_Full	22.40	/	/	22.30	/	/	<=33	Pass
		Inner_1RB_Left	22.20	/	/	22.10	/	/	<=33	Pass
		Inner_1RB_Right	22.38	/	/	22.28	/	/	<=33	Pass
		Edge_1RB_Left	21.37	/	/	21.27	/	/	<=33	Pass
		Edge_1RB_Right	21.26	/	/	21.16	/	/	<=33	Pass
		Outer_Full	20.95	/	/	20.85	/	/	<=33	Pass
		Inner_Full	21.88	/	/	21.78	/	/	<=33	Pass
		Inner_1RB_Left	22.33	/	/	22.23	/	/	<=33	Pass
		Inner_1RB_Right	22.17	/	/	22.07	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.35	/	/	21.25	/	/	<=33	Pass
		Edge_1RB_Right	20.79	/	/	20.69	/	/	<=33	Pass
		Outer_Full	21.13	/	/	21.03	/	/	<=33	Pass
		Inner_Full	22.20	/	/	22.10	/	/	<=33	Pass
		Inner_1RB_Left	22.26	/	/	22.16	/	/	<=33	Pass
		Inner_1RB_Right	21.80	/	/	21.70	/	/	<=33	Pass
CP-OFDM 64 QAM	1860	Edge_1RB_Left	20.52	/	/	20.42	/	/	<=33	Pass
		Edge_1RB_Right	20.53	/	/	20.43	/	/	<=33	Pass
		Outer_Full	20.92	/	/	20.82	/	/	<=33	Pass
		Inner_Full	20.86	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Left	20.34	/	/	20.24	/	/	<=33	Pass
		Inner_1RB_Right	20.52	/	/	20.42	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.45	/	/	20.35	/	/	<=33	Pass
		Edge_1RB_Right	20.41	/	/	20.31	/	/	<=33	Pass
		Outer_Full	20.39	/	/	20.29	/	/	<=33	Pass
		Inner_Full	20.35	/	/	20.25	/	/	<=33	Pass
		Inner_1RB_Left	20.47	/	/	20.37	/	/	<=33	Pass
		Inner_1RB_Right	20.32	/	/	20.22	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.60	/	/	20.50	/	/	<=33	Pass
		Edge_1RB_Right	20.00	/	/	19.90	/	/	<=33	Pass
		Outer_Full	20.60	/	/	20.50	/	/	<=33	Pass
		Inner_Full	20.63	/	/	20.53	/	/	<=33	Pass
		Inner_1RB_Left	20.53	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Right	19.93	/	/	19.83	/	/	<=33	Pass
CP-OFDM 256 QAM	1860	Edge_1RB_Left	17.67	/	/	17.57	/	/	<=33	Pass
		Edge_1RB_Right	17.79	/	/	17.69	/	/	<=33	Pass
		Outer_Full	17.90	/	/	17.80	/	/	<=33	Pass
		Inner_Full	17.92	/	/	17.82	/	/	<=33	Pass
		Inner_1RB_Left	17.63	/	/	17.53	/	/	<=33	Pass
		Inner_1RB_Right	17.77	/	/	17.67	/	/	<=33	Pass
	1880	Edge_1RB_Left	17.65	/	/	17.55	/	/	<=33	Pass
		Edge_1RB_Right	17.74	/	/	17.64	/	/	<=33	Pass
		Outer_Full	17.54	/	/	17.44	/	/	<=33	Pass
		Inner_Full	17.52	/	/	17.42	/	/	<=33	Pass
		Inner_1RB_Left	17.64	/	/	17.54	/	/	<=33	Pass
		Inner_1RB_Right	17.68	/	/	17.58	/	/	<=33	Pass
	1900	Edge_1RB_Left	17.76	/	/	17.66	/	/	<=33	Pass
		Edge_1RB_Right	17.24	/	/	17.14	/	/	<=33	Pass
		Outer_Full	17.69	/	/	17.59	/	/	<=33	Pass
Inner_Full		17.75	/	/	17.65	/	/	<=33	Pass	
Inner_1RB_Left		17.74	/	/	17.64	/	/	<=33	Pass	
Inner_1RB_Right	17.24	/	/	17.14	/	/	<=33	Pass		
Note1: Antenna Gain: Ant1: -0.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15_S_25M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 25MHz 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	1862.5	Edge_1RB_Left	23.42	/	/	23.32	/	/	<=33	Pass
		Edge_1RB_Right	23.44	/	/	23.34	/	/	<=33	Pass
		Outer_Full	23.89	/	/	23.79	/	/	<=33	Pass
		Inner_Full	24.44	/	/	24.34	/	/	<=33	Pass
		Inner_1RB_Left	23.89	/	/	23.79	/	/	<=33	Pass
		Inner_1RB_Right	23.93	/	/	23.83	/	/	<=33	Pass
	1880	Edge_1RB_Left	23.66	/	/	23.56	/	/	<=33	Pass
		Edge_1RB_Right	23.55	/	/	23.45	/	/	<=33	Pass
		Outer_Full	23.47	/	/	23.37	/	/	<=33	Pass
		Inner_Full	24.02	/	/	23.92	/	/	<=33	Pass
		Inner_1RB_Left	24.17	/	/	24.07	/	/	<=33	Pass
		Inner_1RB_Right	24.05	/	/	23.95	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	23.39	/	/	23.29	/	/	<=33	Pass
		Edge_1RB_Right	23.17	/	/	23.07	/	/	<=33	Pass
		Outer_Full	23.71	/	/	23.61	/	/	<=33	Pass
		Inner_Full	24.28	/	/	24.18	/	/	<=33	Pass
		Inner_1RB_Left	23.87	/	/	23.77	/	/	<=33	Pass
		Inner_1RB_Right	23.67	/	/	23.57	/	/	<=33	Pass
DFT-s-OFDM QPSK	1862.5	Edge_1RB_Left	23.23	/	/	23.13	/	/	<=33	Pass
		Edge_1RB_Right	23.19	/	/	23.09	/	/	<=33	Pass
		Outer_Full	23.42	/	/	23.32	/	/	<=33	Pass
		Inner_Full	24.50	/	/	24.40	/	/	<=33	Pass
		Inner_1RB_Left	24.38	/	/	24.28	/	/	<=33	Pass
		Inner_1RB_Right	24.40	/	/	24.30	/	/	<=33	Pass
	1880	Edge_1RB_Left	23.46	/	/	23.36	/	/	<=33	Pass
		Edge_1RB_Right	23.44	/	/	23.34	/	/	<=33	Pass
		Outer_Full	22.98	/	/	22.88	/	/	<=33	Pass
		Inner_Full	24.01	/	/	23.91	/	/	<=33	Pass
		Inner_1RB_Left	24.59	/	/	24.49	/	/	<=33	Pass
		Inner_1RB_Right	24.53	/	/	24.43	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	23.21	/	/	23.11	/	/	<=33	Pass
		Edge_1RB_Right	23.07	/	/	22.97	/	/	<=33	Pass
		Outer_Full	23.22	/	/	23.12	/	/	<=33	Pass
		Inner_Full	24.30	/	/	24.20	/	/	<=33	Pass
		Inner_1RB_Left	24.30	/	/	24.20	/	/	<=33	Pass
		Inner_1RB_Right	24.10	/	/	24.00	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1862.5	Edge_1RB_Left	22.15	/	/	22.05	/	/	<=33	Pass
		Edge_1RB_Right	22.10	/	/	22.00	/	/	<=33	Pass
		Outer_Full	22.46	/	/	22.36	/	/	<=33	Pass
		Inner_Full	23.48	/	/	23.38	/	/	<=33	Pass
		Inner_1RB_Left	23.15	/	/	23.05	/	/	<=33	Pass
		Inner_1RB_Right	23.17	/	/	23.07	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.40	/	/	22.30	/	/	<=33	Pass
		Edge_1RB_Right	22.31	/	/	22.21	/	/	<=33	Pass
		Outer_Full	22.01	/	/	21.91	/	/	<=33	Pass
		Inner_Full	23.01	/	/	22.91	/	/	<=33	Pass
		Inner_1RB_Left	23.38	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Right	23.30	/	/	23.20	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	22.10	/	/	22.00	/	/	<=33	Pass
		Edge_1RB_Right	21.92	/	/	21.82	/	/	<=33	Pass
		Outer_Full	22.25	/	/	22.15	/	/	<=33	Pass
		Inner_Full	23.26	/	/	23.16	/	/	<=33	Pass

DFT-s-OFDM 64 QAM		Inner_1RB_Left	23.11	/	/	23.01	/	/	<=33	Pass
		Inner_1RB_Right	22.90	/	/	22.80	/	/	<=33	Pass
	1862.5	Edge_1RB_Left	21.23	/	/	21.13	/	/	<=33	Pass
		Edge_1RB_Right	21.37	/	/	21.27	/	/	<=33	Pass
		Outer_Full	21.97	/	/	21.87	/	/	<=33	Pass
		Inner_Full	22.00	/	/	21.90	/	/	<=33	Pass
		Inner_1RB_Left	21.23	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	21.13	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.49	/	/	21.39	/	/	<=33	Pass
		Edge_1RB_Right	21.38	/	/	21.28	/	/	<=33	Pass
		Outer_Full	21.49	/	/	21.39	/	/	<=33	Pass
		Inner_Full	21.51	/	/	21.41	/	/	<=33	Pass
		Inner_1RB_Left	21.59	/	/	21.49	/	/	<=33	Pass
		Inner_1RB_Right	21.41	/	/	21.31	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	21.19	/	/	21.09	/	/	<=33	Pass
		Edge_1RB_Right	21.13	/	/	21.03	/	/	<=33	Pass
		Outer_Full	21.78	/	/	21.68	/	/	<=33	Pass
		Inner_Full	21.79	/	/	21.69	/	/	<=33	Pass
		Inner_1RB_Left	21.18	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Right	20.99	/	/	20.89	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1862.5	Edge_1RB_Left	19.49	/	/	19.39	/	/	<=33	Pass
		Edge_1RB_Right	19.42	/	/	19.32	/	/	<=33	Pass
		Outer_Full	19.95	/	/	19.85	/	/	<=33	Pass
		Inner_Full	19.92	/	/	19.82	/	/	<=33	Pass
		Inner_1RB_Left	19.43	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Right	19.46	/	/	19.36	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.70	/	/	19.60	/	/	<=33	Pass
		Edge_1RB_Right	19.65	/	/	19.55	/	/	<=33	Pass
		Outer_Full	19.48	/	/	19.38	/	/	<=33	Pass
		Inner_Full	19.47	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Left	19.67	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Right	19.59	/	/	19.49	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	19.41	/	/	19.31	/	/	<=33	Pass
		Edge_1RB_Right	19.24	/	/	19.14	/	/	<=33	Pass
		Outer_Full	19.73	/	/	19.63	/	/	<=33	Pass
		Inner_Full	19.74	/	/	19.64	/	/	<=33	Pass
		Inner_1RB_Left	19.45	/	/	19.35	/	/	<=33	Pass
		Inner_1RB_Right	19.17	/	/	19.07	/	/	<=33	Pass
CP-OFDM QPSK	1862.5	Edge_1RB_Left	21.02	/	/	20.92	/	/	<=33	Pass
		Edge_1RB_Right	20.96	/	/	20.86	/	/	<=33	Pass
		Outer_Full	21.46	/	/	21.36	/	/	<=33	Pass
		Inner_Full	22.95	/	/	22.85	/	/	<=33	Pass
		Inner_1RB_Left	22.62	/	/	22.52	/	/	<=33	Pass
		Inner_1RB_Right	22.60	/	/	22.50	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.24	/	/	21.14	/	/	<=33	Pass
		Edge_1RB_Right	21.17	/	/	21.07	/	/	<=33	Pass
		Outer_Full	20.98	/	/	20.88	/	/	<=33	Pass
		Inner_Full	22.49	/	/	22.39	/	/	<=33	Pass
		Inner_1RB_Left	22.85	/	/	22.75	/	/	<=33	Pass
		Inner_1RB_Right	22.80	/	/	22.70	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	20.94	/	/	20.84	/	/	<=33	Pass
		Edge_1RB_Right	20.77	/	/	20.67	/	/	<=33	Pass
		Outer_Full	21.18	/	/	21.08	/	/	<=33	Pass
		Inner_Full	22.76	/	/	22.66	/	/	<=33	Pass
		Inner_1RB_Left	22.60	/	/	22.50	/	/	<=33	Pass
		Inner_1RB_Right	22.40	/	/	22.30	/	/	<=33	Pass
CP-OFDM 16 QAM	1862.5	Edge_1RB_Left	21.19	/	/	21.09	/	/	<=33	Pass
		Edge_1RB_Right	21.23	/	/	21.13	/	/	<=33	Pass
		Outer_Full	21.40	/	/	21.30	/	/	<=33	Pass

	1880	Inner_Full	22.49	/	/	22.39	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Right	22.17	/	/	22.07	/	/	<=33	Pass
		Edge_1RB_Left	21.52	/	/	21.42	/	/	<=33	Pass
		Edge_1RB_Right	21.29	/	/	21.19	/	/	<=33	Pass
		Outer_Full	20.97	/	/	20.87	/	/	<=33	Pass
		Inner_Full	22.01	/	/	21.91	/	/	<=33	Pass
		Inner_1RB_Left	22.41	/	/	22.31	/	/	<=33	Pass
		Inner_1RB_Right	22.33	/	/	22.23	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	21.21	/	/	21.11	/	/	<=33	Pass
		Edge_1RB_Right	20.86	/	/	20.76	/	/	<=33	Pass
		Outer_Full	21.19	/	/	21.09	/	/	<=33	Pass
		Inner_Full	22.32	/	/	22.22	/	/	<=33	Pass
		Inner_1RB_Left	22.14	/	/	22.04	/	/	<=33	Pass
		Inner_1RB_Right	21.83	/	/	21.73	/	/	<=33	Pass
CP-OFDM 64 QAM	1862.5	Edge_1RB_Left	20.28	/	/	20.18	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	20.22	/	/	<=33	Pass
		Outer_Full	20.94	/	/	20.84	/	/	<=33	Pass
		Inner_Full	20.97	/	/	20.87	/	/	<=33	Pass
		Inner_1RB_Left	20.30	/	/	20.20	/	/	<=33	Pass
		Inner_1RB_Right	20.33	/	/	20.23	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.55	/	/	20.45	/	/	<=33	Pass
		Edge_1RB_Right	20.45	/	/	20.35	/	/	<=33	Pass
		Outer_Full	20.44	/	/	20.34	/	/	<=33	Pass
		Inner_Full	20.48	/	/	20.38	/	/	<=33	Pass
		Inner_1RB_Left	20.66	/	/	20.56	/	/	<=33	Pass
		Inner_1RB_Right	20.41	/	/	20.31	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	20.36	/	/	20.26	/	/	<=33	Pass
		Edge_1RB_Right	20.10	/	/	20.00	/	/	<=33	Pass
		Outer_Full	20.67	/	/	20.57	/	/	<=33	Pass
		Inner_Full	20.82	/	/	20.72	/	/	<=33	Pass
		Inner_1RB_Left	20.28	/	/	20.18	/	/	<=33	Pass
		Inner_1RB_Right	19.99	/	/	19.89	/	/	<=33	Pass
CP-OFDM 256 QAM	1862.5	Edge_1RB_Left	17.55	/	/	17.45	/	/	<=33	Pass
		Edge_1RB_Right	17.49	/	/	17.39	/	/	<=33	Pass
		Outer_Full	17.91	/	/	17.81	/	/	<=33	Pass
		Inner_Full	17.92	/	/	17.82	/	/	<=33	Pass
		Inner_1RB_Left	17.56	/	/	17.46	/	/	<=33	Pass
		Inner_1RB_Right	17.51	/	/	17.41	/	/	<=33	Pass
	1880	Edge_1RB_Left	17.84	/	/	17.74	/	/	<=33	Pass
		Edge_1RB_Right	17.76	/	/	17.66	/	/	<=33	Pass
		Outer_Full	17.51	/	/	17.41	/	/	<=33	Pass
		Inner_Full	17.50	/	/	17.40	/	/	<=33	Pass
		Inner_1RB_Left	17.76	/	/	17.66	/	/	<=33	Pass
		Inner_1RB_Right	17.76	/	/	17.66	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	17.58	/	/	17.48	/	/	<=33	Pass
		Edge_1RB_Right	17.22	/	/	17.12	/	/	<=33	Pass
		Outer_Full	17.82	/	/	17.72	/	/	<=33	Pass
Inner_Full		17.82	/	/	17.72	/	/	<=33	Pass	
Inner_1RB_Left		17.57	/	/	17.47	/	/	<=33	Pass	
Inner_1RB_Right	17.21	/	/	17.11	/	/	<=33	Pass		
Note1: Antenna Gain: Ant1: -0.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 15_S_30M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 30MHz 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	1865	Edge_1RB_Left	23.45	/	/	23.35	/	/	<=33	Pass
		Edge_1RB_Right	23.34	/	/	23.24	/	/	<=33	Pass
		Outer_Full	23.86	/	/	23.76	/	/	<=33	Pass
		Inner_Full	24.44	/	/	24.34	/	/	<=33	Pass
		Inner_1RB_Left	24.06	/	/	23.96	/	/	<=33	Pass
		Inner_1RB_Right	23.85	/	/	23.75	/	/	<=33	Pass
	1880	Edge_1RB_Left	23.81	/	/	23.71	/	/	<=33	Pass
		Edge_1RB_Right	23.66	/	/	23.56	/	/	<=33	Pass
		Outer_Full	23.59	/	/	23.49	/	/	<=33	Pass
		Inner_Full	23.98	/	/	23.88	/	/	<=33	Pass
		Inner_1RB_Left	24.33	/	/	24.23	/	/	<=33	Pass
		Inner_1RB_Right	24.16	/	/	24.06	/	/	<=33	Pass
	1895	Edge_1RB_Left	23.38	/	/	23.28	/	/	<=33	Pass
		Edge_1RB_Right	23.20	/	/	23.10	/	/	<=33	Pass
		Outer_Full	23.68	/	/	23.58	/	/	<=33	Pass
		Inner_Full	24.31	/	/	24.21	/	/	<=33	Pass
		Inner_1RB_Left	23.88	/	/	23.78	/	/	<=33	Pass
		Inner_1RB_Right	23.71	/	/	23.61	/	/	<=33	Pass
DFT-s-OFDM QPSK	1865	Edge_1RB_Left	23.23	/	/	23.13	/	/	<=33	Pass
		Edge_1RB_Right	23.20	/	/	23.10	/	/	<=33	Pass
		Outer_Full	23.33	/	/	23.23	/	/	<=33	Pass
		Inner_Full	24.47	/	/	24.37	/	/	<=33	Pass
		Inner_1RB_Left	24.45	/	/	24.35	/	/	<=33	Pass
		Inner_1RB_Right	24.27	/	/	24.17	/	/	<=33	Pass
	1880	Edge_1RB_Left	23.68	/	/	23.58	/	/	<=33	Pass
		Edge_1RB_Right	23.54	/	/	23.44	/	/	<=33	Pass
		Outer_Full	23.11	/	/	23.01	/	/	<=33	Pass
		Inner_Full	24.05	/	/	23.95	/	/	<=33	Pass
		Inner_1RB_Left	24.80	/	/	24.70	/	/	<=33	Pass
		Inner_1RB_Right	24.64	/	/	24.54	/	/	<=33	Pass
	1895	Edge_1RB_Left	23.27	/	/	23.17	/	/	<=33	Pass
		Edge_1RB_Right	23.04	/	/	22.94	/	/	<=33	Pass
		Outer_Full	23.15	/	/	23.05	/	/	<=33	Pass
		Inner_Full	24.33	/	/	24.23	/	/	<=33	Pass
		Inner_1RB_Left	24.16	/	/	24.06	/	/	<=33	Pass
		Inner_1RB_Right	24.12	/	/	24.02	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1865	Edge_1RB_Left	22.28	/	/	22.18	/	/	<=33	Pass
		Edge_1RB_Right	22.10	/	/	22.00	/	/	<=33	Pass
		Outer_Full	22.33	/	/	22.23	/	/	<=33	Pass
		Inner_Full	23.46	/	/	23.36	/	/	<=33	Pass
		Inner_1RB_Left	23.23	/	/	23.13	/	/	<=33	Pass
		Inner_1RB_Right	23.07	/	/	22.97	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.52	/	/	22.42	/	/	<=33	Pass
		Edge_1RB_Right	22.41	/	/	22.31	/	/	<=33	Pass
		Outer_Full	22.08	/	/	21.98	/	/	<=33	Pass
		Inner_Full	23.04	/	/	22.94	/	/	<=33	Pass
		Inner_1RB_Left	23.51	/	/	23.41	/	/	<=33	Pass
		Inner_1RB_Right	23.33	/	/	23.23	/	/	<=33	Pass
	1895	Edge_1RB_Left	22.12	/	/	22.02	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	21.85	/	/	<=33	Pass
		Outer_Full	22.18	/	/	22.08	/	/	<=33	Pass
		Inner_Full	23.34	/	/	23.24	/	/	<=33	Pass

DFT-s-OFDM 64 QAM		Inner_1RB_Left	23.10	/	/	23.00	/	/	<=33	Pass
		Inner_1RB_Right	22.94	/	/	22.84	/	/	<=33	Pass
	1865	Edge_1RB_Left	21.34	/	/	21.24	/	/	<=33	Pass
		Edge_1RB_Right	21.25	/	/	21.15	/	/	<=33	Pass
		Outer_Full	21.83	/	/	21.73	/	/	<=33	Pass
		Inner_Full	21.97	/	/	21.87	/	/	<=33	Pass
		Inner_1RB_Left	21.34	/	/	21.24	/	/	<=33	Pass
		Inner_1RB_Right	21.22	/	/	21.12	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.61	/	/	21.51	/	/	<=33	Pass
		Edge_1RB_Right	21.55	/	/	21.45	/	/	<=33	Pass
		Outer_Full	21.57	/	/	21.47	/	/	<=33	Pass
		Inner_Full	21.50	/	/	21.40	/	/	<=33	Pass
		Inner_1RB_Left	21.63	/	/	21.53	/	/	<=33	Pass
		Inner_1RB_Right	21.46	/	/	21.36	/	/	<=33	Pass
	1895	Edge_1RB_Left	21.18	/	/	21.08	/	/	<=33	Pass
		Edge_1RB_Right	21.04	/	/	20.94	/	/	<=33	Pass
		Outer_Full	21.69	/	/	21.59	/	/	<=33	Pass
		Inner_Full	21.83	/	/	21.73	/	/	<=33	Pass
		Inner_1RB_Left	21.18	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Right	21.05	/	/	20.95	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1865	Edge_1RB_Left	19.54	/	/	19.44	/	/	<=33	Pass
		Edge_1RB_Right	19.38	/	/	19.28	/	/	<=33	Pass
		Outer_Full	19.82	/	/	19.72	/	/	<=33	Pass
		Inner_Full	19.88	/	/	19.78	/	/	<=33	Pass
		Inner_1RB_Left	19.47	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Right	19.29	/	/	19.19	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.81	/	/	19.71	/	/	<=33	Pass
		Edge_1RB_Right	19.70	/	/	19.60	/	/	<=33	Pass
		Outer_Full	19.57	/	/	19.47	/	/	<=33	Pass
		Inner_Full	19.47	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Left	19.73	/	/	19.63	/	/	<=33	Pass
		Inner_1RB_Right	19.64	/	/	19.54	/	/	<=33	Pass
	1895	Edge_1RB_Left	19.43	/	/	19.33	/	/	<=33	Pass
		Edge_1RB_Right	19.21	/	/	19.11	/	/	<=33	Pass
		Outer_Full	19.67	/	/	19.57	/	/	<=33	Pass
		Inner_Full	19.79	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Left	19.40	/	/	19.30	/	/	<=33	Pass
		Inner_1RB_Right	19.25	/	/	19.15	/	/	<=33	Pass
CP-OFDM QPSK	1865	Edge_1RB_Left	21.09	/	/	20.99	/	/	<=33	Pass
		Edge_1RB_Right	20.98	/	/	20.88	/	/	<=33	Pass
		Outer_Full	21.31	/	/	21.21	/	/	<=33	Pass
		Inner_Full	22.92	/	/	22.82	/	/	<=33	Pass
		Inner_1RB_Left	22.75	/	/	22.65	/	/	<=33	Pass
		Inner_1RB_Right	22.54	/	/	22.44	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.39	/	/	21.29	/	/	<=33	Pass
		Edge_1RB_Right	21.28	/	/	21.18	/	/	<=33	Pass
		Outer_Full	21.05	/	/	20.95	/	/	<=33	Pass
		Inner_Full	22.48	/	/	22.38	/	/	<=33	Pass
		Inner_1RB_Left	23.05	/	/	22.95	/	/	<=33	Pass
		Inner_1RB_Right	22.81	/	/	22.71	/	/	<=33	Pass
	1895	Edge_1RB_Left	21.03	/	/	20.93	/	/	<=33	Pass
		Edge_1RB_Right	20.83	/	/	20.73	/	/	<=33	Pass
		Outer_Full	21.14	/	/	21.04	/	/	<=33	Pass
		Inner_Full	22.76	/	/	22.66	/	/	<=33	Pass
		Inner_1RB_Left	22.64	/	/	22.54	/	/	<=33	Pass
		Inner_1RB_Right	22.47	/	/	22.37	/	/	<=33	Pass
CP-OFDM 16 QAM	1865	Edge_1RB_Left	21.33	/	/	21.23	/	/	<=33	Pass
		Edge_1RB_Right	21.20	/	/	21.10	/	/	<=33	Pass
		Outer_Full	21.30	/	/	21.20	/	/	<=33	Pass

1.1.7 15_S_40M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 40MHz 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	1870	Edge_1RB_Left	23.40	/	/	23.30	/	/	<=33	Pass
		Edge_1RB_Right	23.50	/	/	23.40	/	/	<=33	Pass
		Outer_Full	23.67	/	/	23.57	/	/	<=33	Pass
		Inner_Full	24.22	/	/	24.12	/	/	<=33	Pass
		Inner_1RB_Left	23.94	/	/	23.84	/	/	<=33	Pass
		Inner_1RB_Right	24.01	/	/	23.91	/	/	<=33	Pass
	1880	Edge_1RB_Left	23.84	/	/	23.74	/	/	<=33	Pass
		Edge_1RB_Right	23.61	/	/	23.51	/	/	<=33	Pass
		Outer_Full	23.53	/	/	23.43	/	/	<=33	Pass
		Inner_Full	24.05	/	/	23.95	/	/	<=33	Pass
		Inner_1RB_Left	24.39	/	/	24.29	/	/	<=33	Pass
		Inner_1RB_Right	24.12	/	/	24.02	/	/	<=33	Pass
	1890	Edge_1RB_Left	23.55	/	/	23.45	/	/	<=33	Pass
		Edge_1RB_Right	23.15	/	/	23.05	/	/	<=33	Pass
		Outer_Full	23.59	/	/	23.49	/	/	<=33	Pass
		Inner_Full	24.17	/	/	24.07	/	/	<=33	Pass
		Inner_1RB_Left	24.02	/	/	23.92	/	/	<=33	Pass
		Inner_1RB_Right	23.64	/	/	23.54	/	/	<=33	Pass
DFT-s-OFDM QPSK	1870	Edge_1RB_Left	23.21	/	/	23.11	/	/	<=33	Pass
		Edge_1RB_Right	23.35	/	/	23.25	/	/	<=33	Pass
		Outer_Full	23.17	/	/	23.07	/	/	<=33	Pass
		Inner_Full	24.26	/	/	24.16	/	/	<=33	Pass
		Inner_1RB_Left	24.37	/	/	24.27	/	/	<=33	Pass
		Inner_1RB_Right	24.45	/	/	24.35	/	/	<=33	Pass
	1880	Edge_1RB_Left	23.65	/	/	23.55	/	/	<=33	Pass
		Edge_1RB_Right	23.47	/	/	23.37	/	/	<=33	Pass
		Outer_Full	23.08	/	/	22.98	/	/	<=33	Pass
		Inner_Full	24.08	/	/	23.98	/	/	<=33	Pass
		Inner_1RB_Left	24.87	/	/	24.77	/	/	<=33	Pass
		Inner_1RB_Right	24.50	/	/	24.40	/	/	<=33	Pass
	1890	Edge_1RB_Left	23.34	/	/	23.24	/	/	<=33	Pass
		Edge_1RB_Right	23.06	/	/	22.96	/	/	<=33	Pass
		Outer_Full	23.09	/	/	22.99	/	/	<=33	Pass
		Inner_Full	24.21	/	/	24.11	/	/	<=33	Pass
		Inner_1RB_Left	24.41	/	/	24.31	/	/	<=33	Pass
		Inner_1RB_Right	24.17	/	/	24.07	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1870	Edge_1RB_Left	22.12	/	/	22.02	/	/	<=33	Pass
		Edge_1RB_Right	22.23	/	/	22.13	/	/	<=33	Pass
		Outer_Full	22.16	/	/	22.06	/	/	<=33	Pass
		Inner_Full	23.24	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Left	23.13	/	/	23.03	/	/	<=33	Pass
		Inner_1RB_Right	23.21	/	/	23.11	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.54	/	/	22.44	/	/	<=33	Pass
		Edge_1RB_Right	22.37	/	/	22.27	/	/	<=33	Pass
		Outer_Full	22.06	/	/	21.96	/	/	<=33	Pass
		Inner_Full	23.06	/	/	22.96	/	/	<=33	Pass
		Inner_1RB_Left	23.57	/	/	23.47	/	/	<=33	Pass
		Inner_1RB_Right	23.33	/	/	23.23	/	/	<=33	Pass
	1890	Edge_1RB_Left	22.20	/	/	22.10	/	/	<=33	Pass
		Edge_1RB_Right	21.88	/	/	21.78	/	/	<=33	Pass
		Outer_Full	22.10	/	/	22.00	/	/	<=33	Pass
		Inner_Full	23.24	/	/	23.14	/	/	<=33	Pass

DFT-s-OFDM 64 QAM		Inner_1RB_Left	23.25	/	/	23.15	/	/	<=33	Pass
		Inner_1RB_Right	22.89	/	/	22.79	/	/	<=33	Pass
	1870	Edge_1RB_Left	21.23	/	/	21.13	/	/	<=33	Pass
		Edge_1RB_Right	21.30	/	/	21.20	/	/	<=33	Pass
		Outer_Full	21.68	/	/	21.58	/	/	<=33	Pass
		Inner_Full	21.72	/	/	21.62	/	/	<=33	Pass
		Inner_1RB_Left	21.30	/	/	21.20	/	/	<=33	Pass
		Inner_1RB_Right	21.32	/	/	21.22	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.77	/	/	21.67	/	/	<=33	Pass
		Edge_1RB_Right	21.43	/	/	21.33	/	/	<=33	Pass
		Outer_Full	21.57	/	/	21.47	/	/	<=33	Pass
		Inner_Full	21.56	/	/	21.46	/	/	<=33	Pass
		Inner_1RB_Left	21.70	/	/	21.60	/	/	<=33	Pass
		Inner_1RB_Right	21.41	/	/	21.31	/	/	<=33	Pass
	1890	Edge_1RB_Left	21.37	/	/	21.27	/	/	<=33	Pass
		Edge_1RB_Right	20.99	/	/	20.89	/	/	<=33	Pass
		Outer_Full	21.64	/	/	21.54	/	/	<=33	Pass
		Inner_Full	21.71	/	/	21.61	/	/	<=33	Pass
		Inner_1RB_Left	21.33	/	/	21.23	/	/	<=33	Pass
		Inner_1RB_Right	21.05	/	/	20.95	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1870	Edge_1RB_Left	19.46	/	/	19.36	/	/	<=33	Pass
		Edge_1RB_Right	19.53	/	/	19.43	/	/	<=33	Pass
		Outer_Full	19.66	/	/	19.56	/	/	<=33	Pass
		Inner_Full	19.72	/	/	19.62	/	/	<=33	Pass
		Inner_1RB_Left	19.42	/	/	19.32	/	/	<=33	Pass
		Inner_1RB_Right	19.53	/	/	19.43	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.83	/	/	19.73	/	/	<=33	Pass
		Edge_1RB_Right	19.62	/	/	19.52	/	/	<=33	Pass
		Outer_Full	19.54	/	/	19.44	/	/	<=33	Pass
		Inner_Full	19.53	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Left	19.85	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Right	19.64	/	/	19.54	/	/	<=33	Pass
	1890	Edge_1RB_Left	19.52	/	/	19.42	/	/	<=33	Pass
		Edge_1RB_Right	19.23	/	/	19.13	/	/	<=33	Pass
		Outer_Full	19.61	/	/	19.51	/	/	<=33	Pass
		Inner_Full	19.69	/	/	19.59	/	/	<=33	Pass
		Inner_1RB_Left	19.54	/	/	19.44	/	/	<=33	Pass
		Inner_1RB_Right	19.15	/	/	19.05	/	/	<=33	Pass
CP-OFDM QPSK	1870	Edge_1RB_Left	21.02	/	/	20.92	/	/	<=33	Pass
		Edge_1RB_Right	21.09	/	/	20.99	/	/	<=33	Pass
		Outer_Full	21.20	/	/	21.10	/	/	<=33	Pass
		Inner_Full	22.76	/	/	22.66	/	/	<=33	Pass
		Inner_1RB_Left	22.63	/	/	22.53	/	/	<=33	Pass
		Inner_1RB_Right	22.78	/	/	22.68	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.47	/	/	21.37	/	/	<=33	Pass
		Edge_1RB_Right	21.40	/	/	21.30	/	/	<=33	Pass
		Outer_Full	21.06	/	/	20.96	/	/	<=33	Pass
		Inner_Full	22.59	/	/	22.49	/	/	<=33	Pass
		Inner_1RB_Left	23.06	/	/	22.96	/	/	<=33	Pass
		Inner_1RB_Right	22.85	/	/	22.75	/	/	<=33	Pass
	1890	Edge_1RB_Left	21.11	/	/	21.01	/	/	<=33	Pass
		Edge_1RB_Right	20.76	/	/	20.66	/	/	<=33	Pass
		Outer_Full	21.14	/	/	21.04	/	/	<=33	Pass
		Inner_Full	22.75	/	/	22.65	/	/	<=33	Pass
		Inner_1RB_Left	22.76	/	/	22.66	/	/	<=33	Pass
		Inner_1RB_Right	22.56	/	/	22.46	/	/	<=33	Pass
CP-OFDM 16 QAM	1870	Edge_1RB_Left	21.18	/	/	21.08	/	/	<=33	Pass
		Edge_1RB_Right	21.29	/	/	21.19	/	/	<=33	Pass
		Outer_Full	21.16	/	/	21.06	/	/	<=33	Pass

2. Frequency Stability

2.1 Test Result

2.1.1 15_S_40M

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	-8.10	-0.0043	>=-2.5 & <=2.5	Pass
				HV	-6.10	-0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	-6.80	-0.0036	>=-2.5 & <=2.5	Pass
			-20	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	-4.20	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-6.20	-0.0033	>=-2.5 & <=2.5	Pass
			30	NV	-5.30	-0.0028	>=-2.5 & <=2.5	Pass
			40	NV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15_S_5M_NTNV

5G NR n2 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	4.56	4.98	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	4.54	4.98	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	4.54	4.98	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	4.56	5.01	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	4.55	4.99	/	Pass
CP-OFDM QPSK	1880	Outer_Full	4.55	6.21	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	4.55	5.43	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	4.55	5.44	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	4.52	5.00	/	Pass

3.1.2 15_S_10M_NTNV

5G NR n2 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	9.06	9.72	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	9.06	9.75	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	9.07	9.78	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	9.08	9.78	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	9.00	9.68	/	Pass
CP-OFDM QPSK	1880	Outer_Full	9.43	12.81	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	9.39	11.25	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	9.41	11.07	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	9.37	10.05	/	Pass

3.1.3 15_S_15M_NTNV

5G NR n2 SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	13.62	14.58	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	13.57	14.58	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	13.58	14.60	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	13.57	14.63	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	13.54	14.55	/	Pass
CP-OFDM QPSK	1880	Outer_Full	14.26	16.51	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	14.30	16.60	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	14.31	16.50	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	14.26	15.25	/	Pass

3.1.4 15_S_20M_NTNV

5G NR n2 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	18.08	19.37	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	18.08	19.44	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	18.04	19.37	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	18.08	19.41	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	17.98	19.35	/	Pass
CP-OFDM QPSK	1880	Outer_Full	19.18	27.69	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	19.10	24.12	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	19.15	25.61	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	19.01	20.39	/	Pass

3.1.5 15_S_25M_NTNV

5G NR n2 SCS=15kHz SISO 25MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	23.06	24.70	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	23.02	24.72	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	23.04	24.71	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	23.06	24.69	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	22.97	24.64	/	Pass
CP-OFDM QPSK	1880	Outer_Full	24.00	29.53	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	23.91	27.12	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	24.01	26.89	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	23.84	25.58	/	Pass

3.1.6 15_S_30M_NTNV

5G NR n2 SCS=15kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	28.83	30.83	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	28.68	30.79	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	28.68	30.82	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	28.77	30.84	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	28.65	30.72	/	Pass
CP-OFDM QPSK	1880	Outer_Full	28.87	37.95	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	28.79	39.77	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	28.77	39.55	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	28.66	30.71	/	Pass

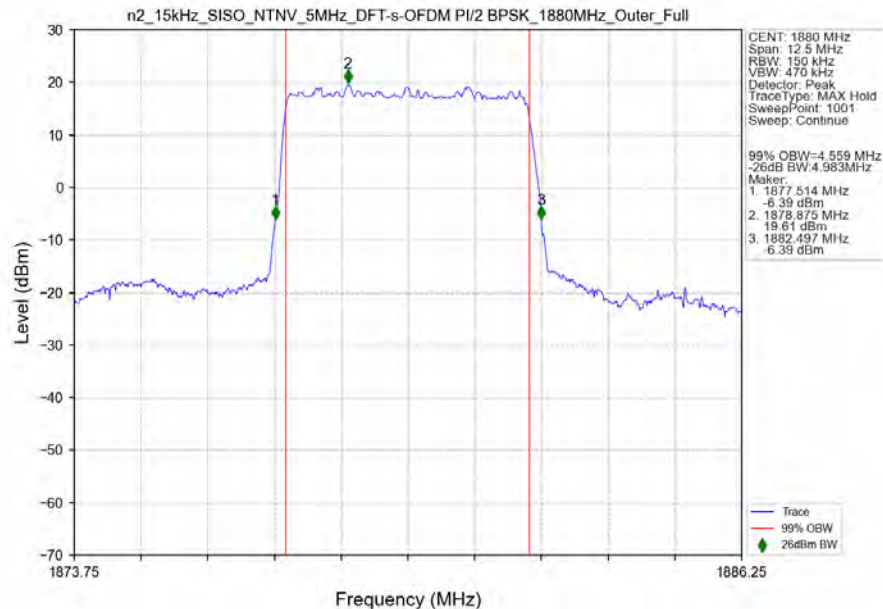
3.1.7 15_S_40M_NTNV

5G NR n2 SCS=15kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	38.84	41.52	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	38.71	41.49	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	38.71	41.49	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	38.74	41.44	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	38.78	41.40	/	Pass
CP-OFDM QPSK	1880	Outer_Full	38.90	50.05	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	38.88	41.49	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	38.74	41.54	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	38.71	41.50	/	Pass

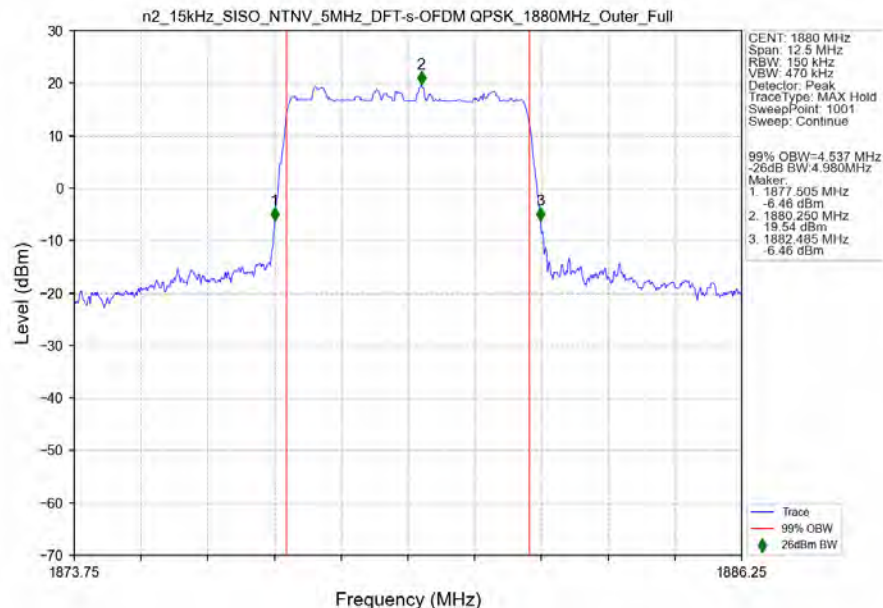
3.2 Test Graph

3.2.1 15_S_5M_NTNV

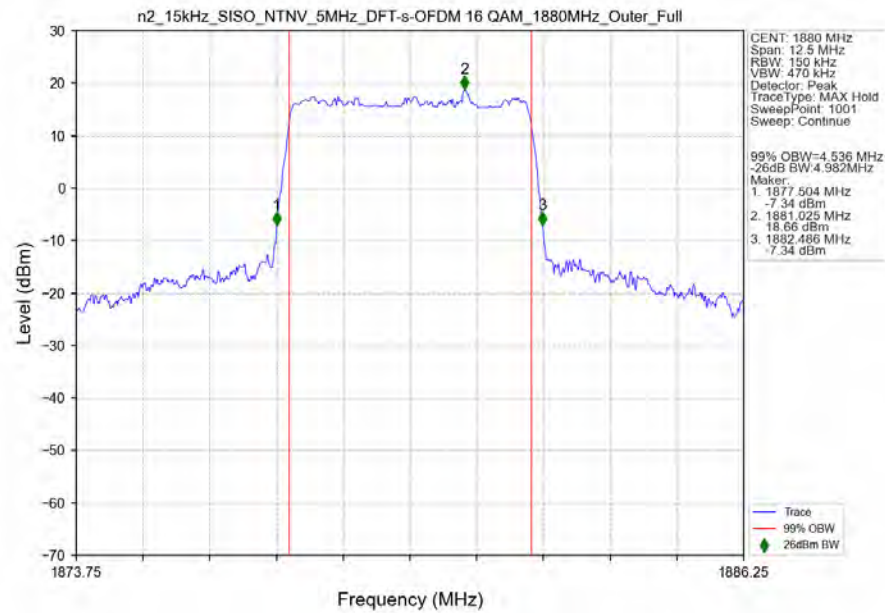
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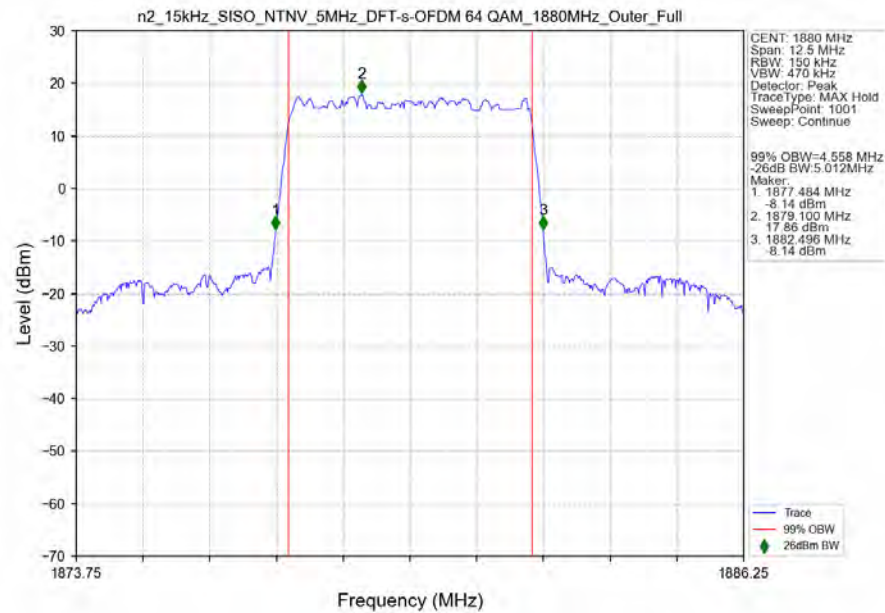
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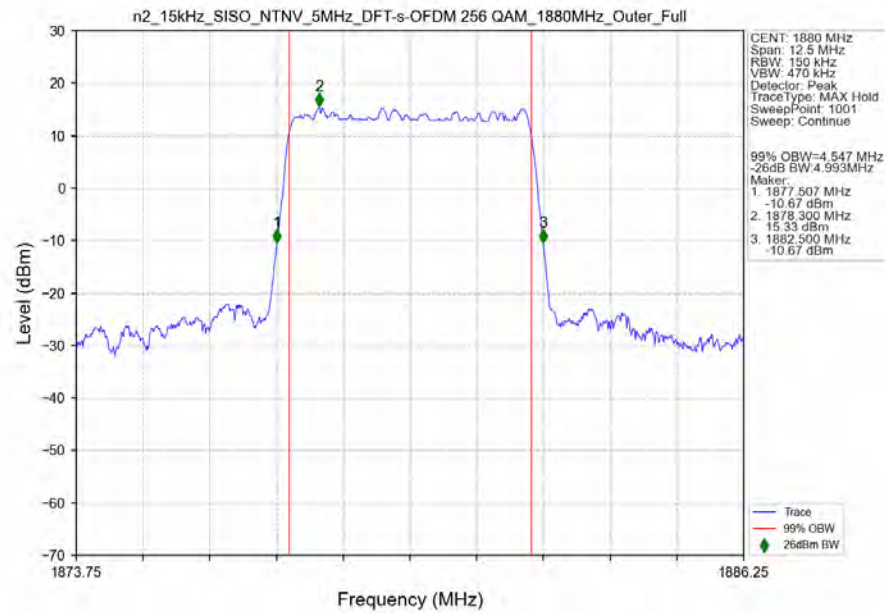
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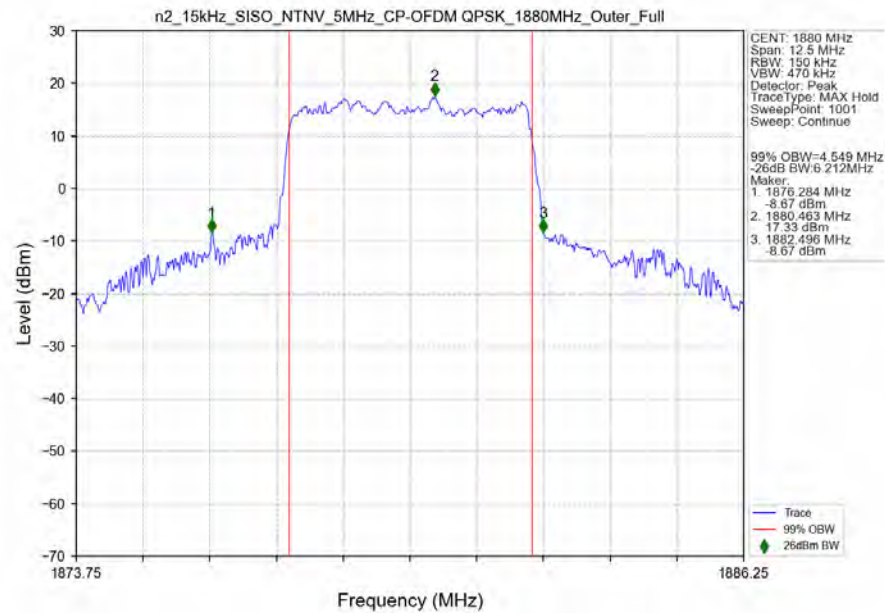
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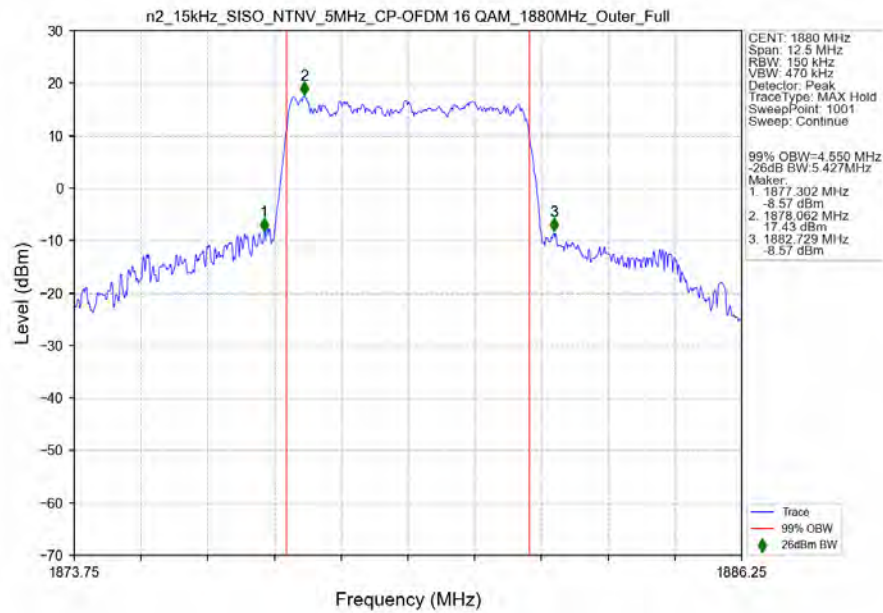
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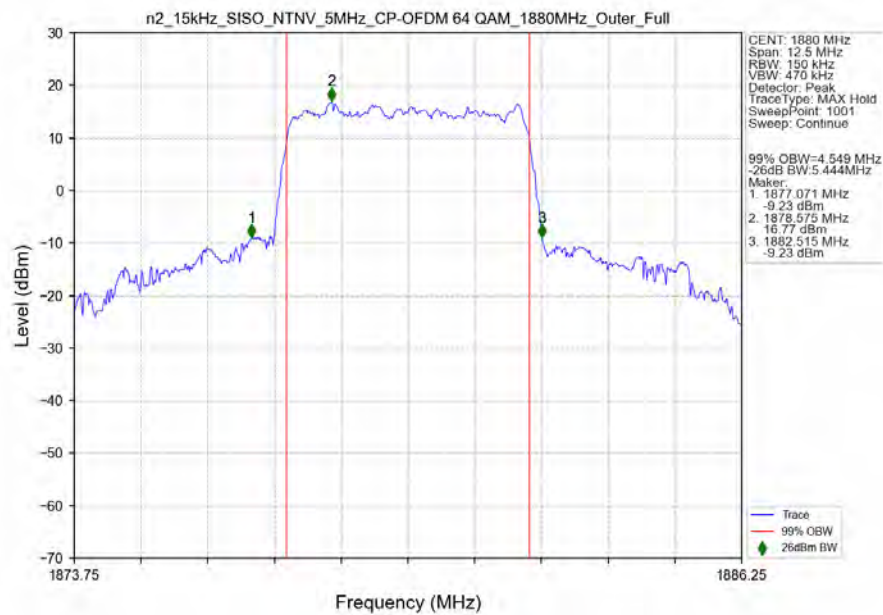
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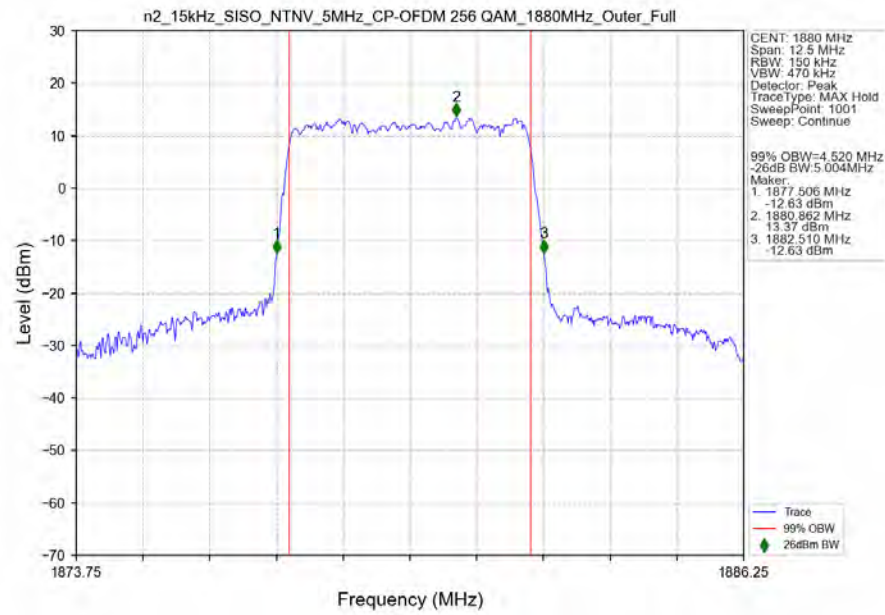
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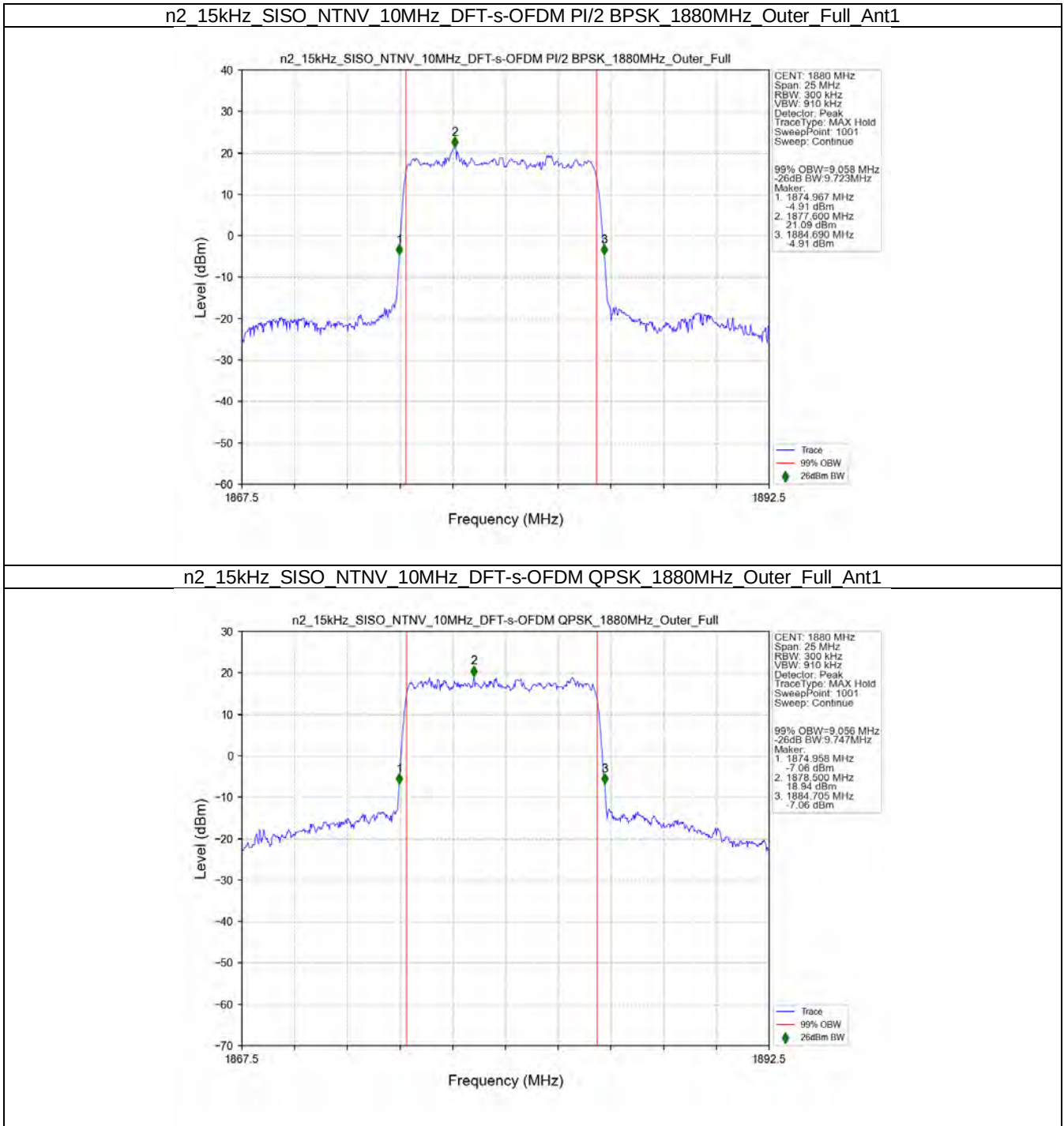
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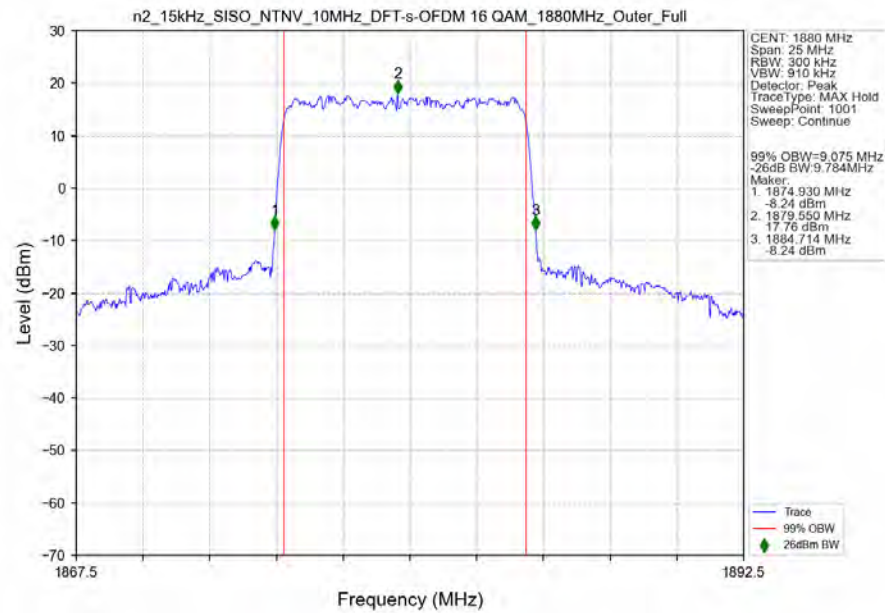
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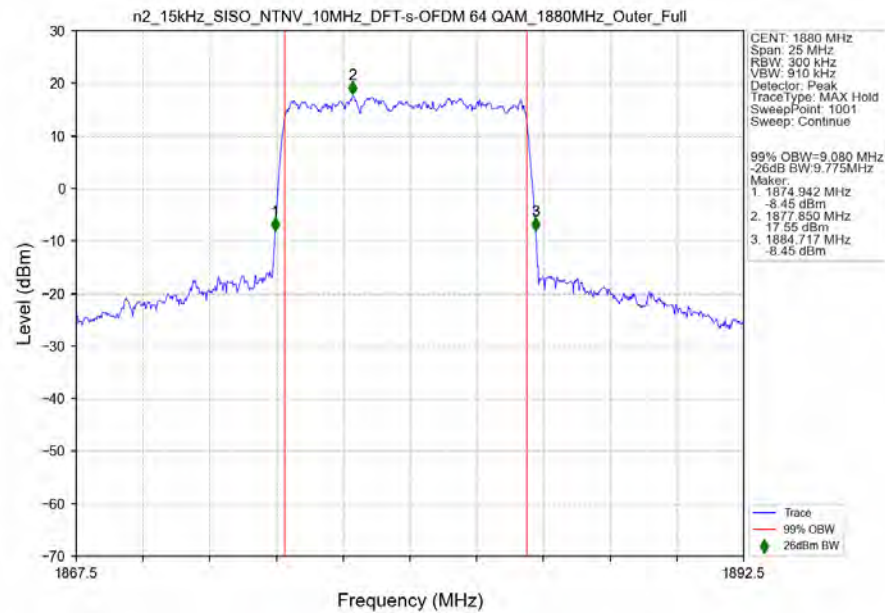
3.2.2 15_S_10M_NTNV



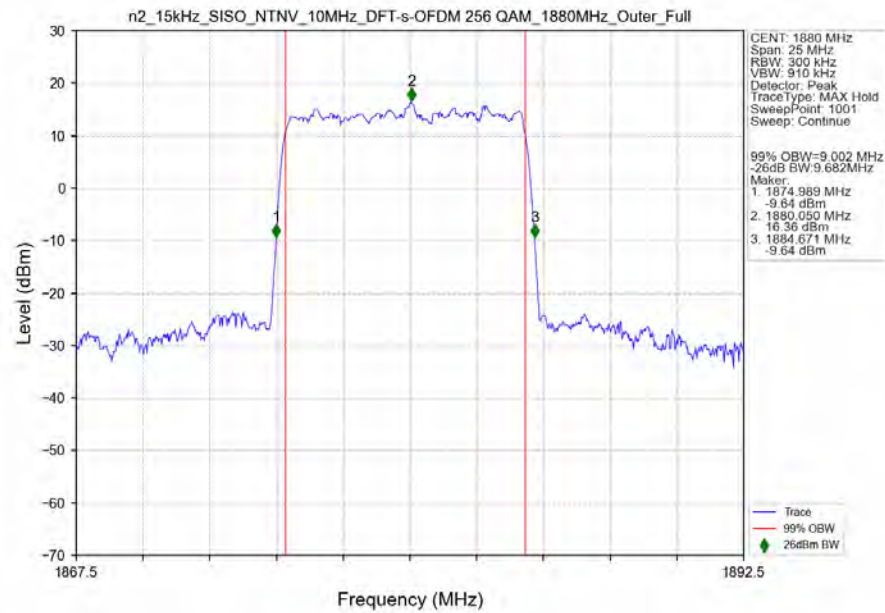
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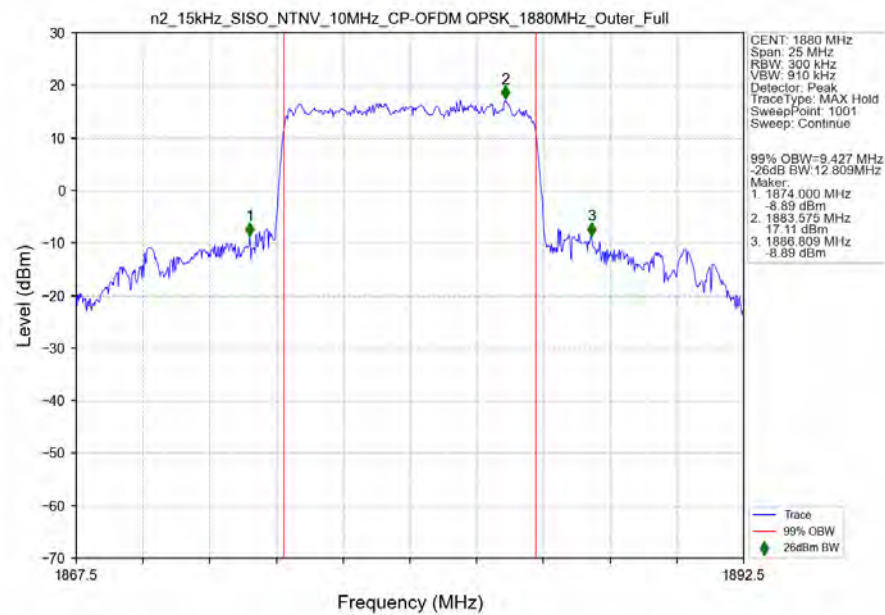
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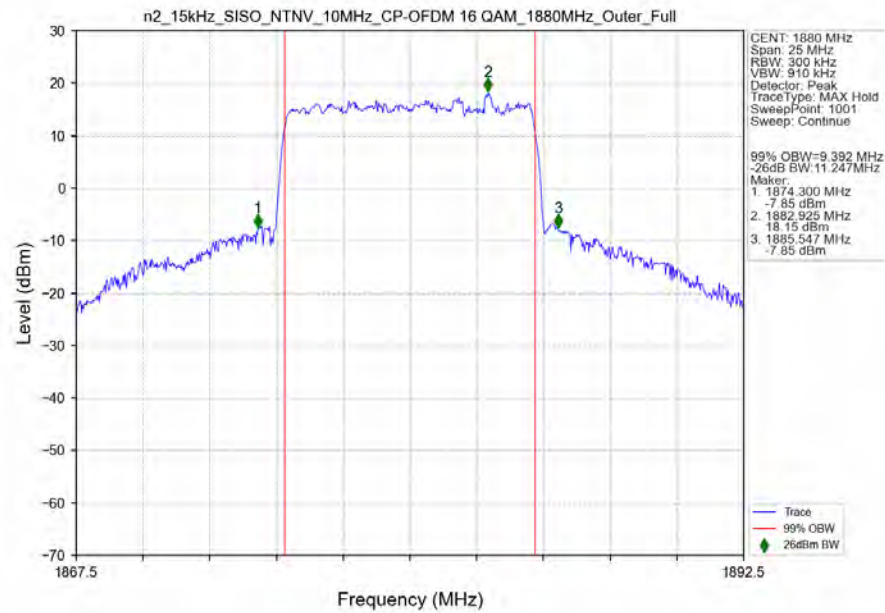
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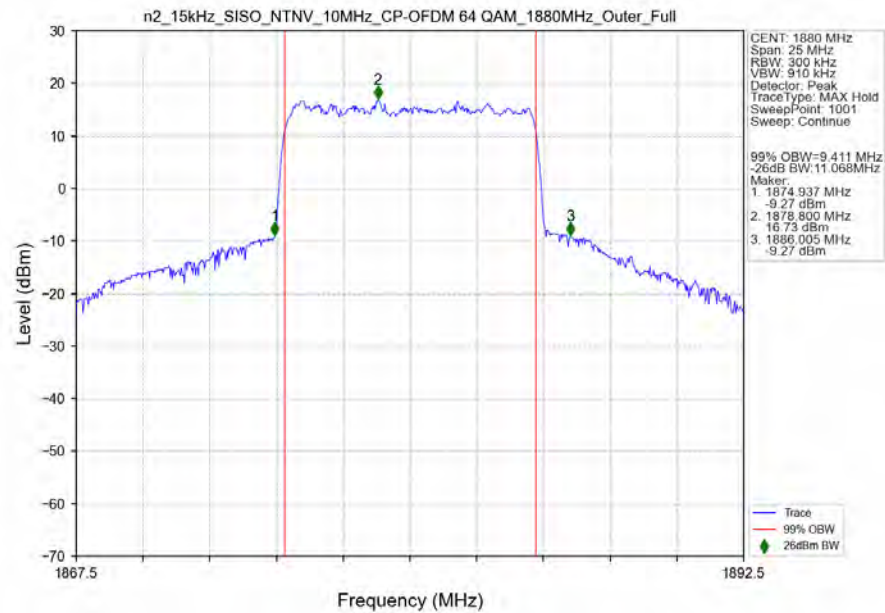
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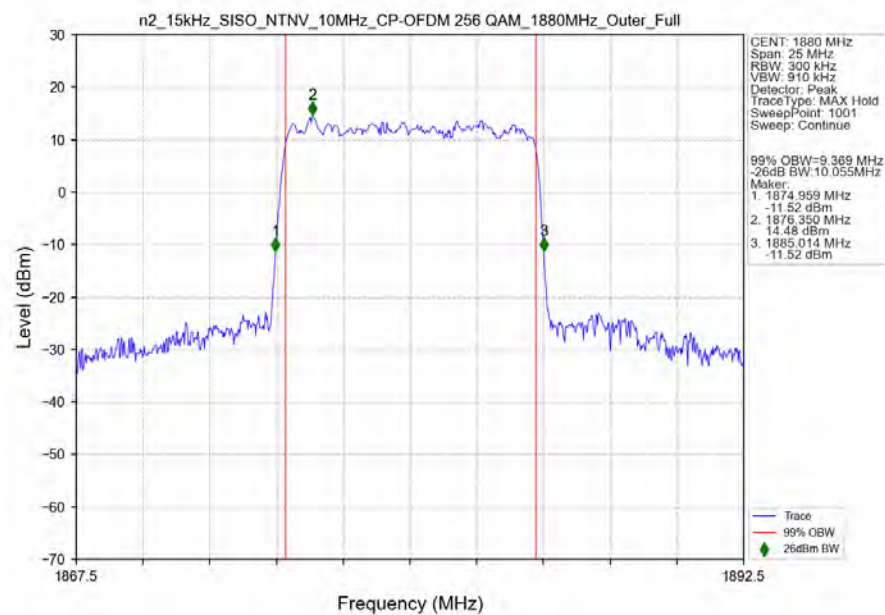
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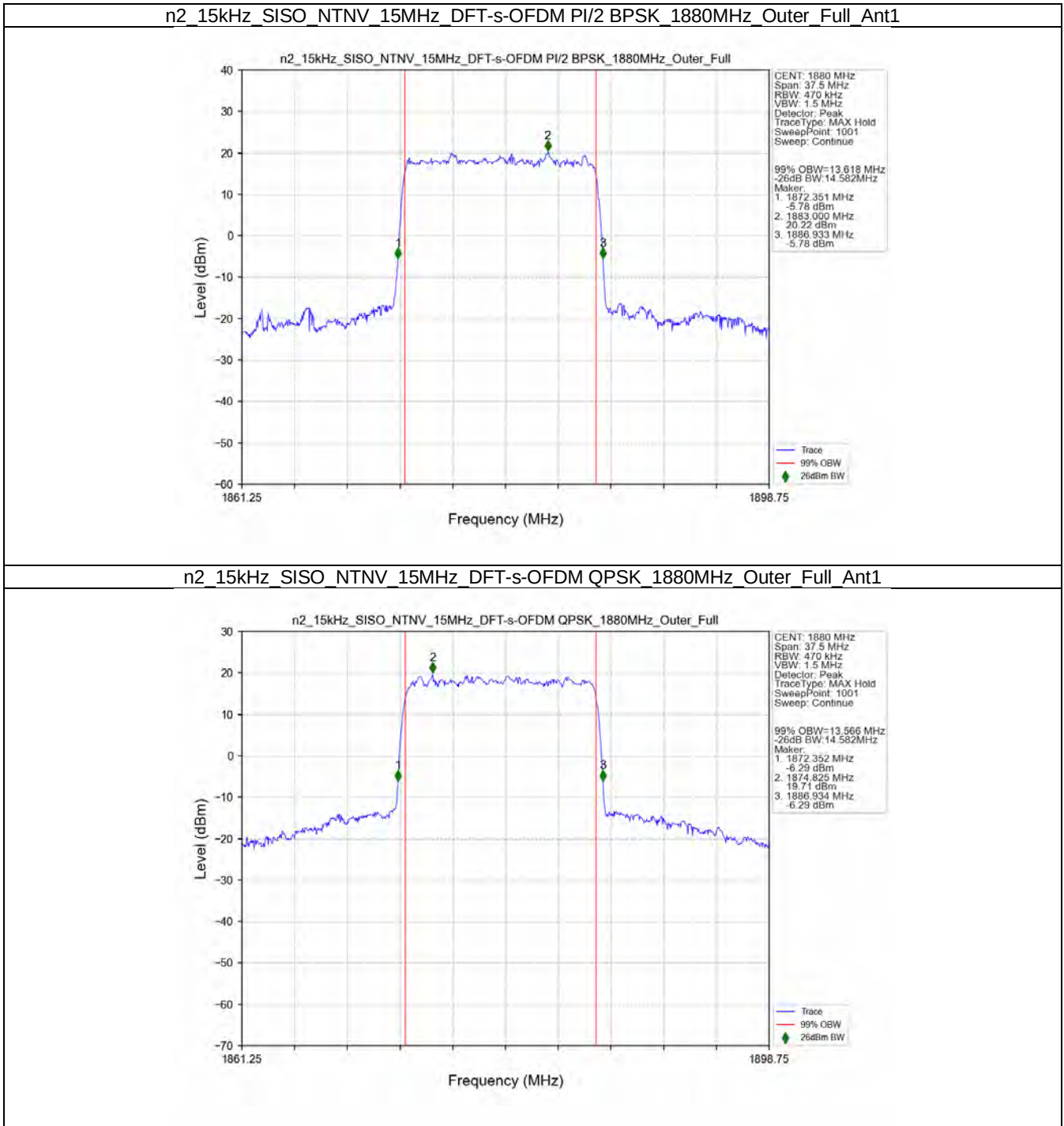
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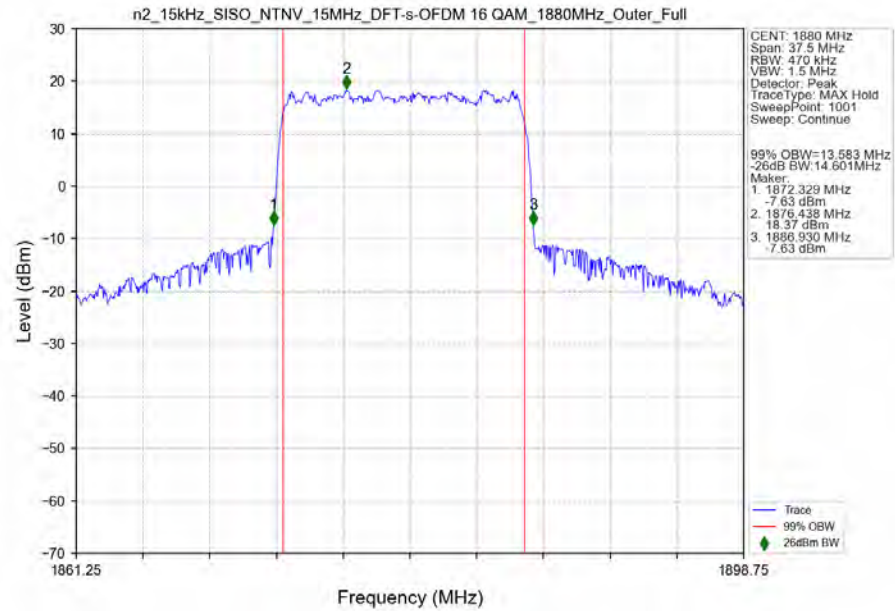
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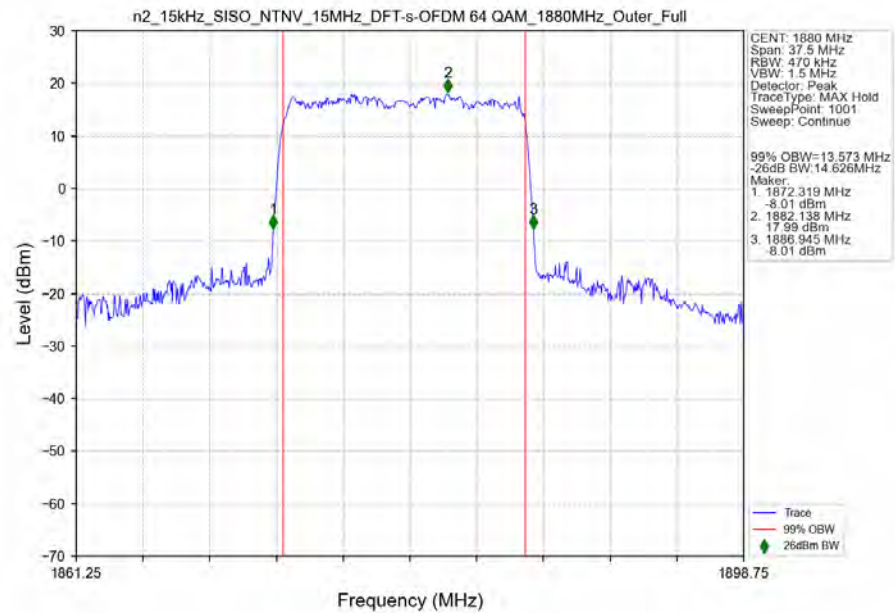
3.2.3 15_S_15M_NTNV



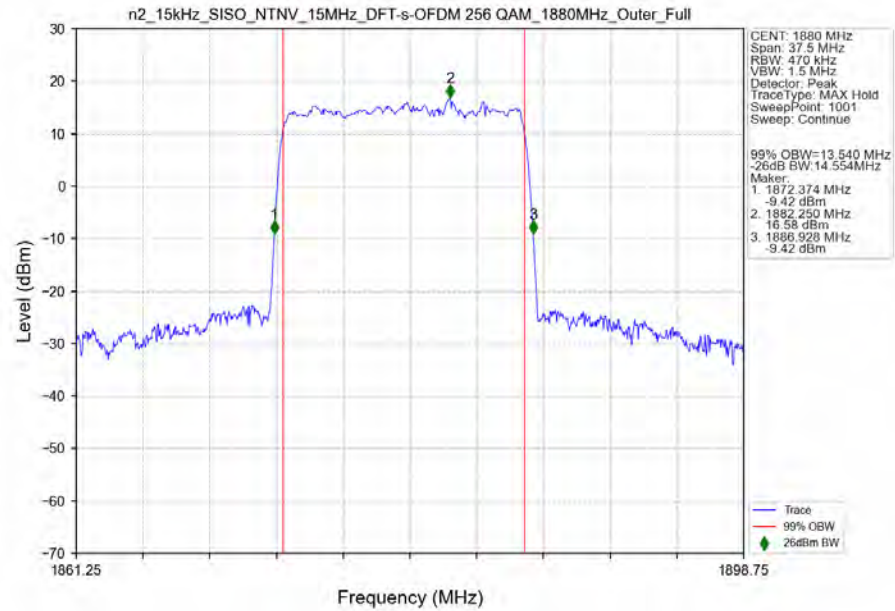
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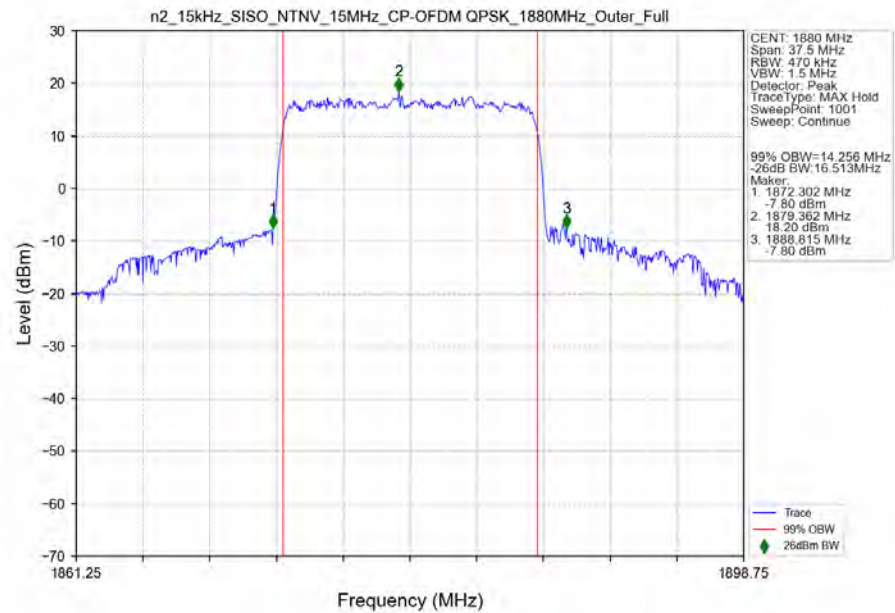
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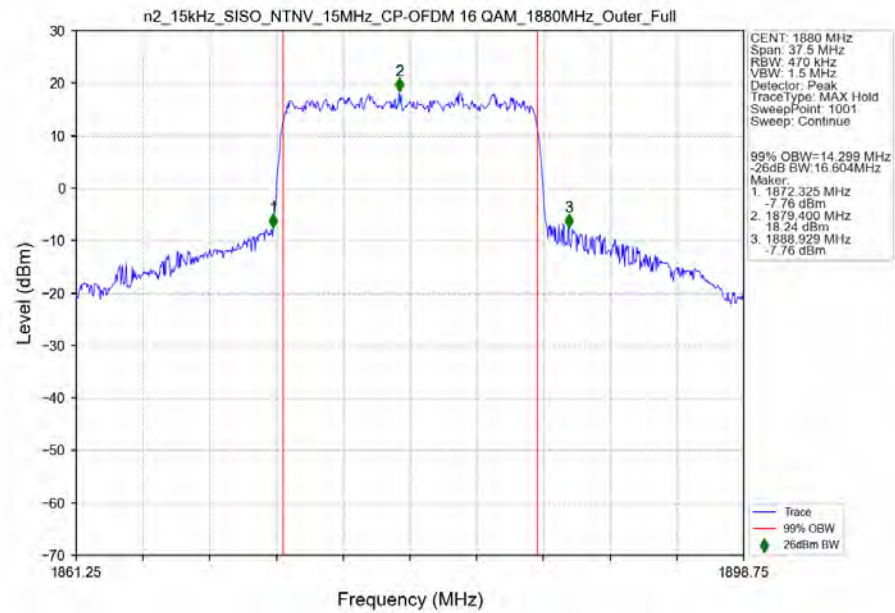
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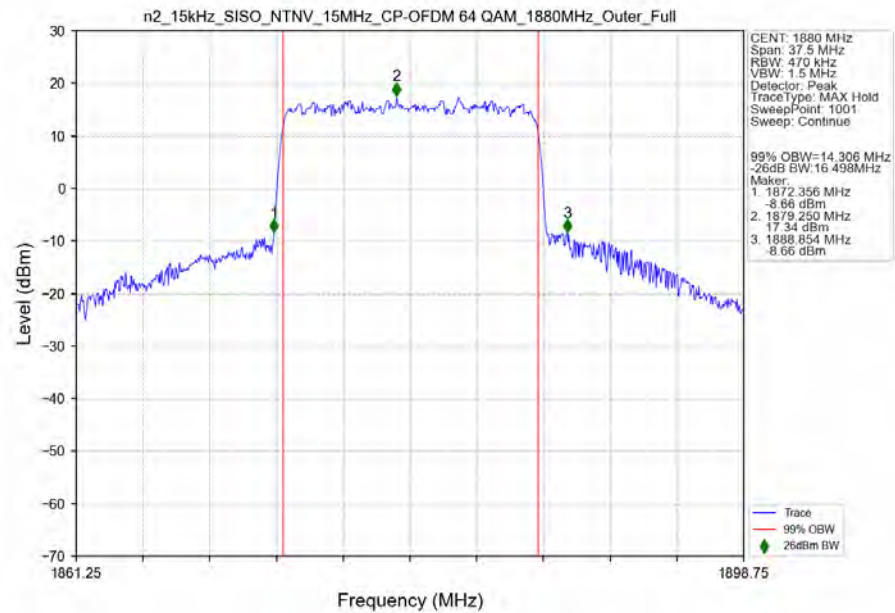
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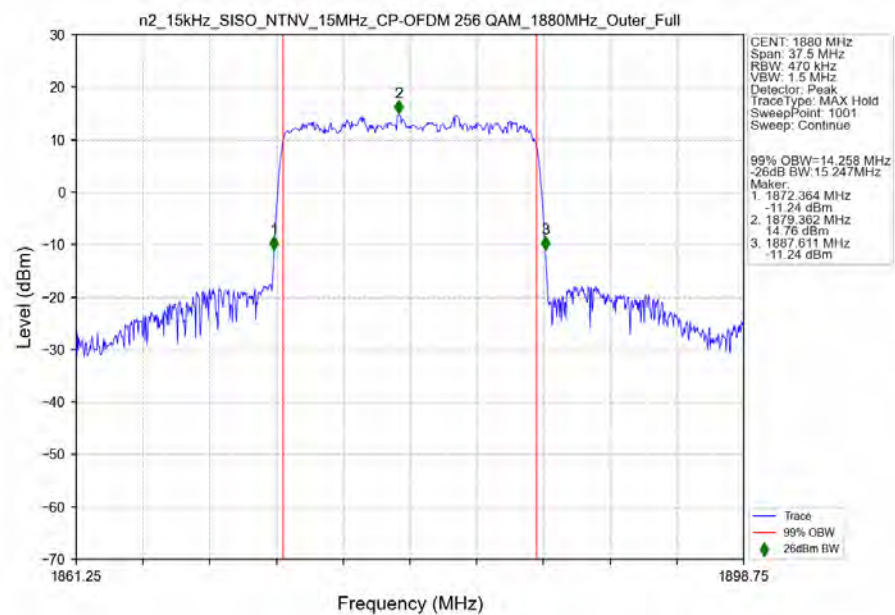
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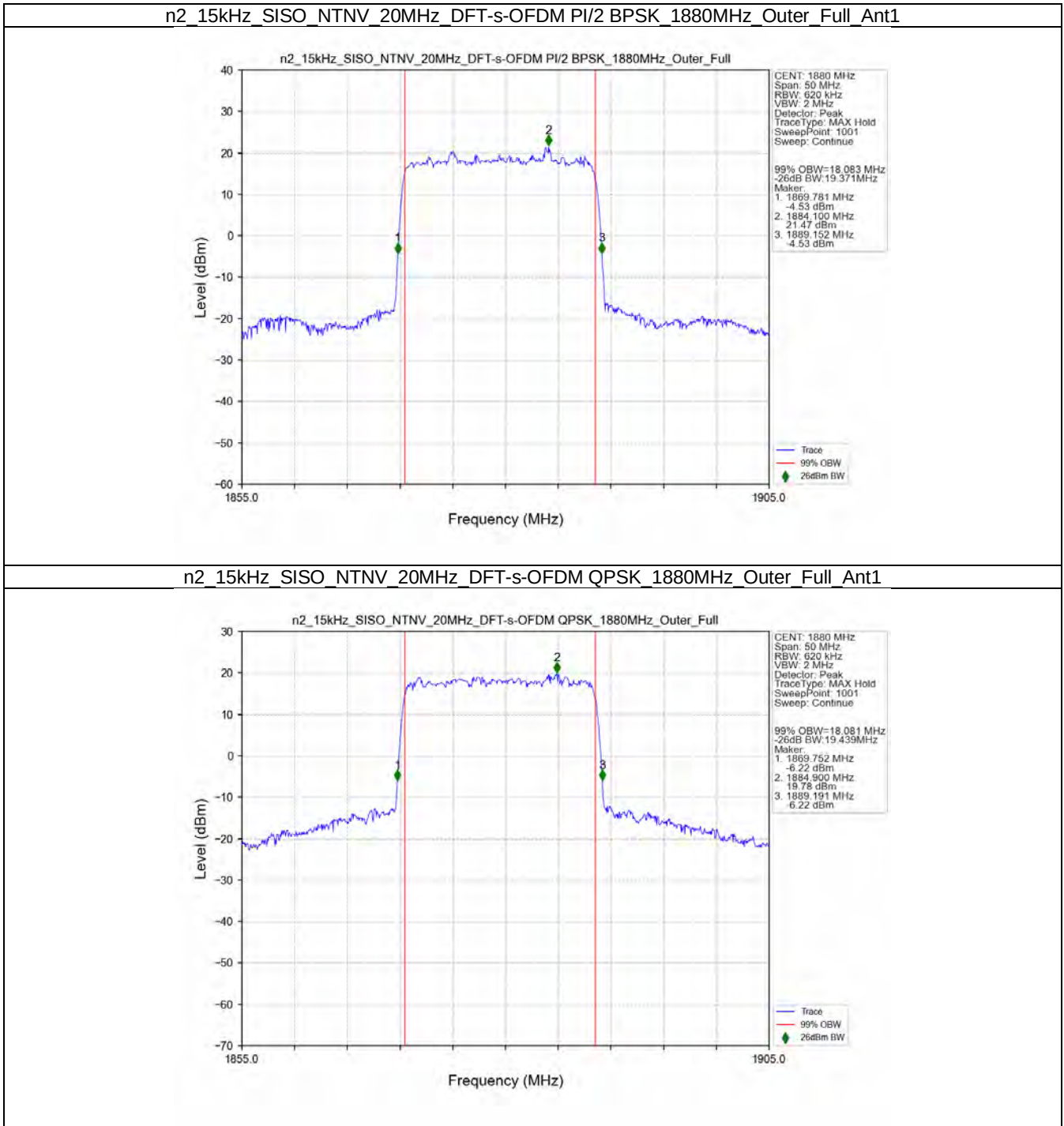
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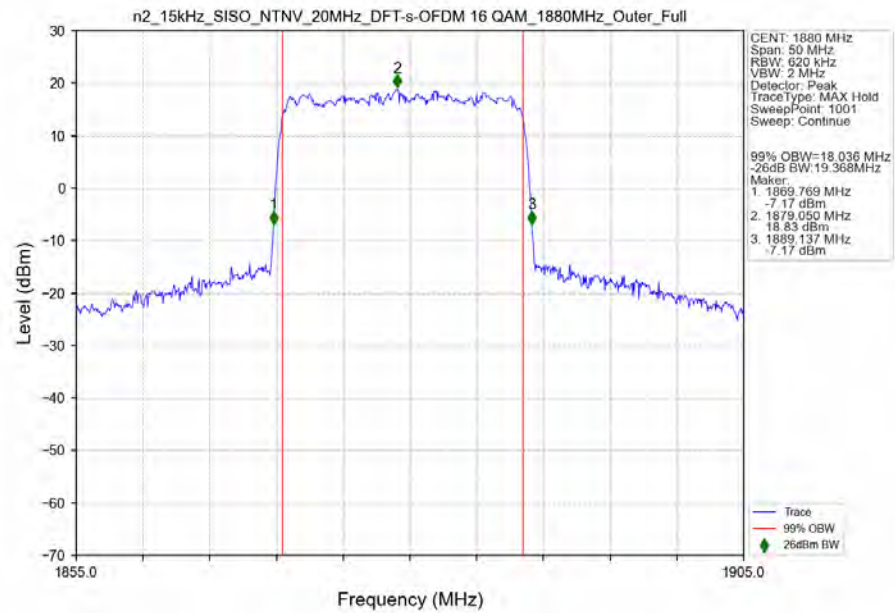
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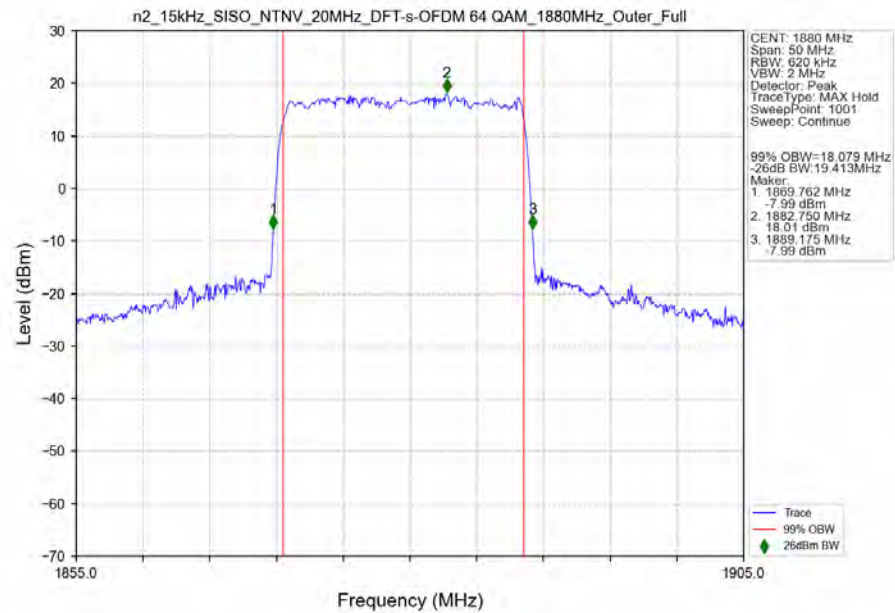
3.2.4 15_S_20M_NTNV



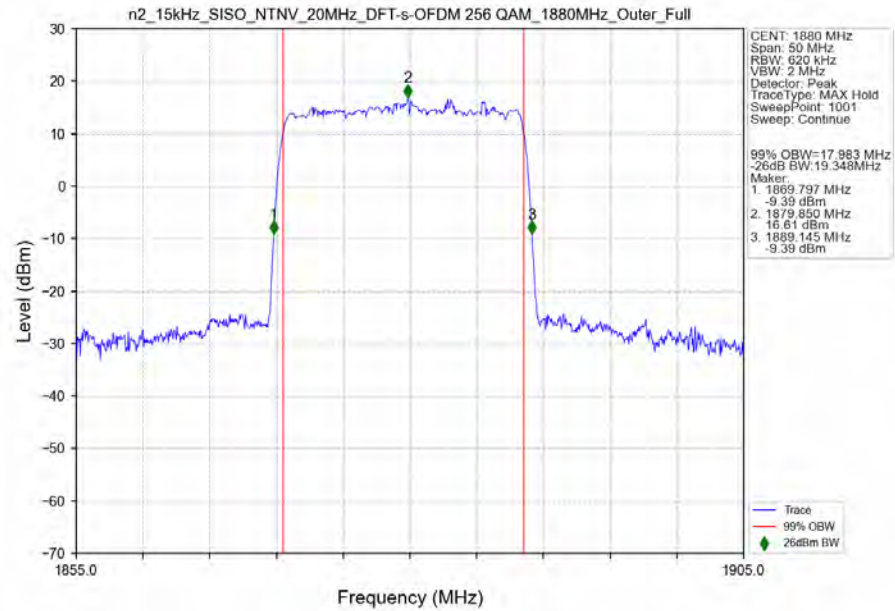
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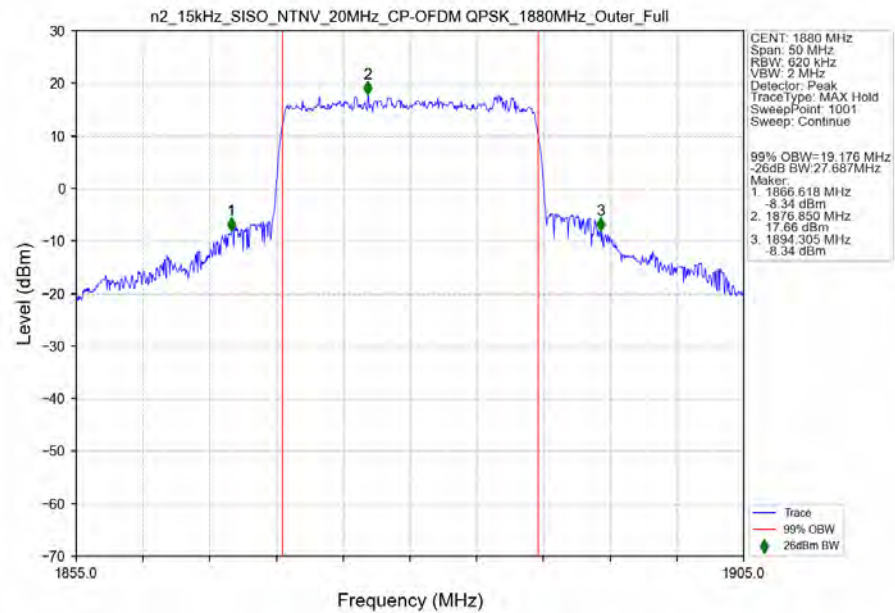
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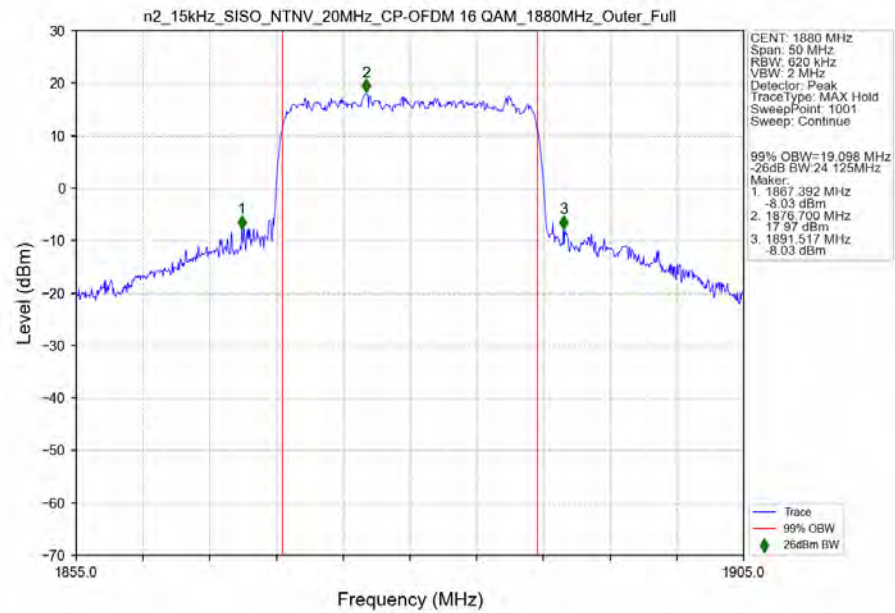
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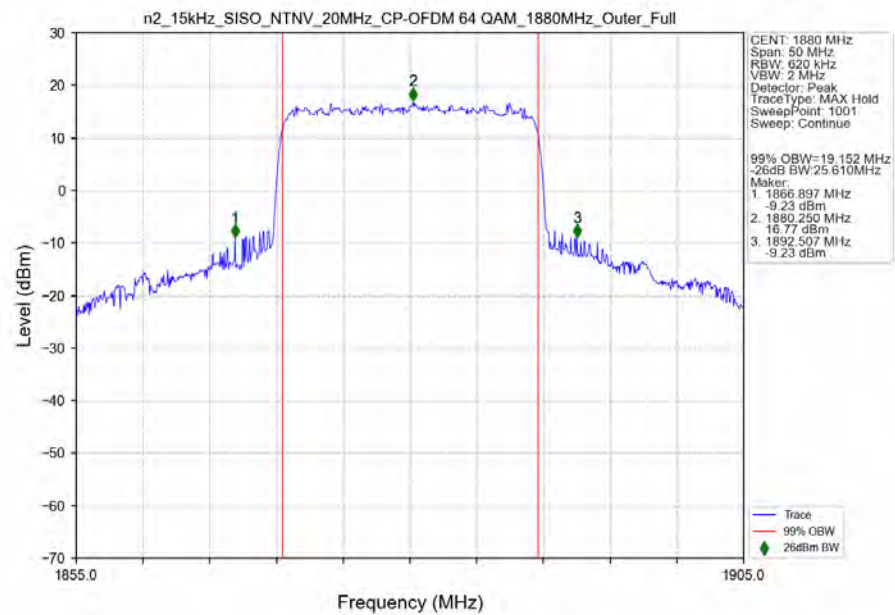
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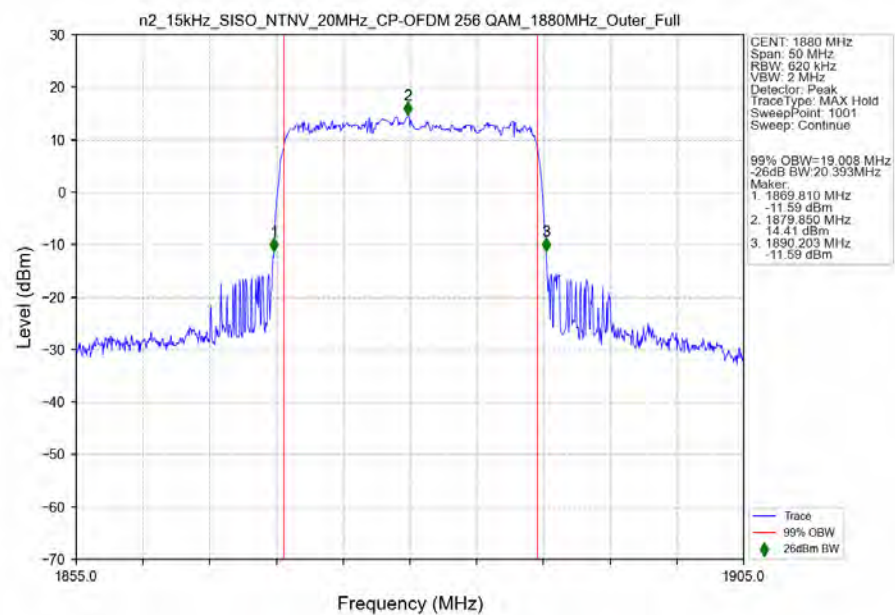
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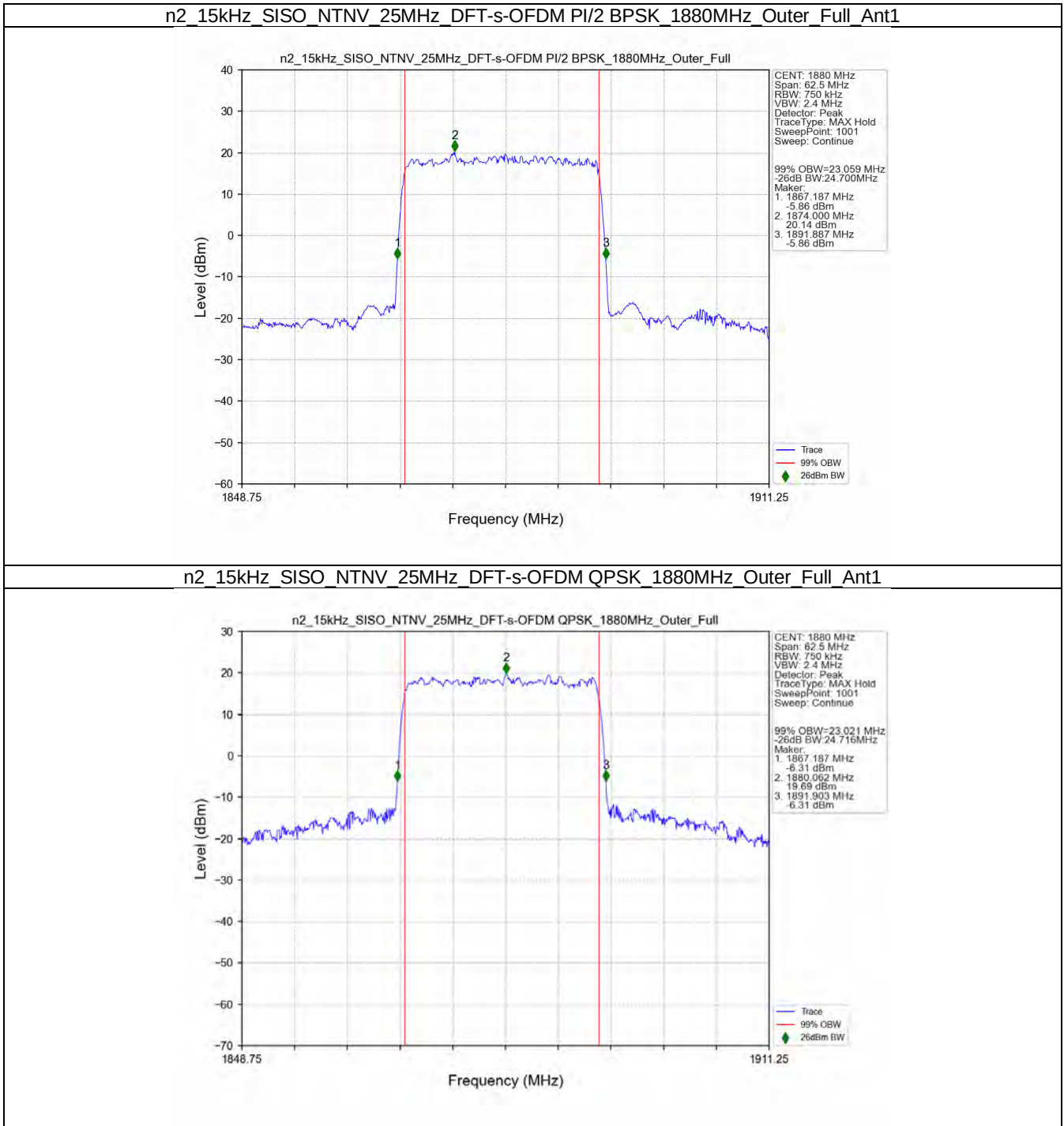
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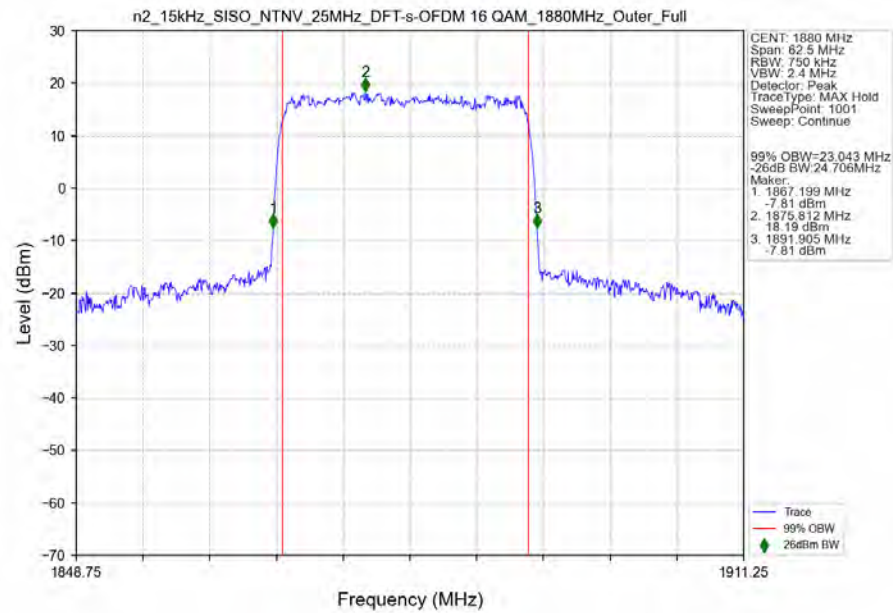
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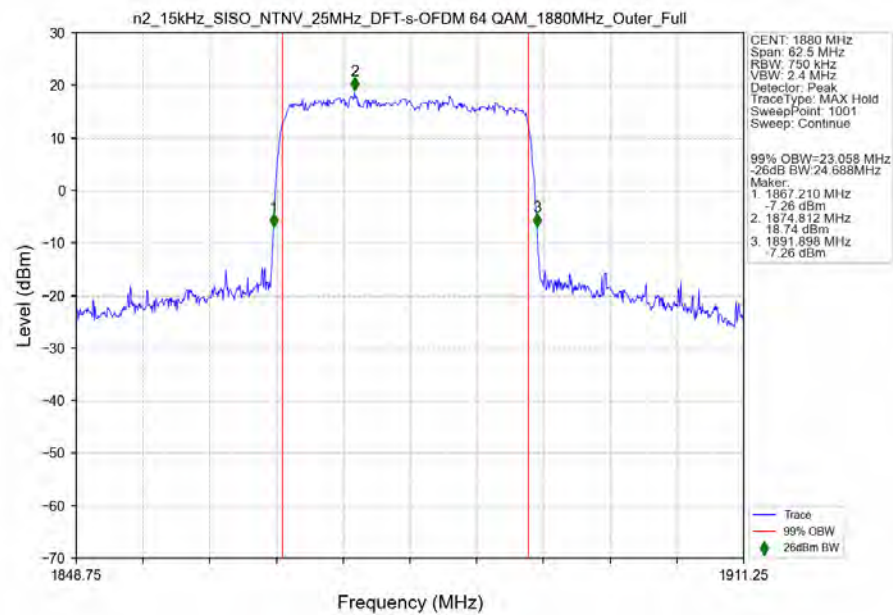
3.2.5 15_S_25M_NTNV



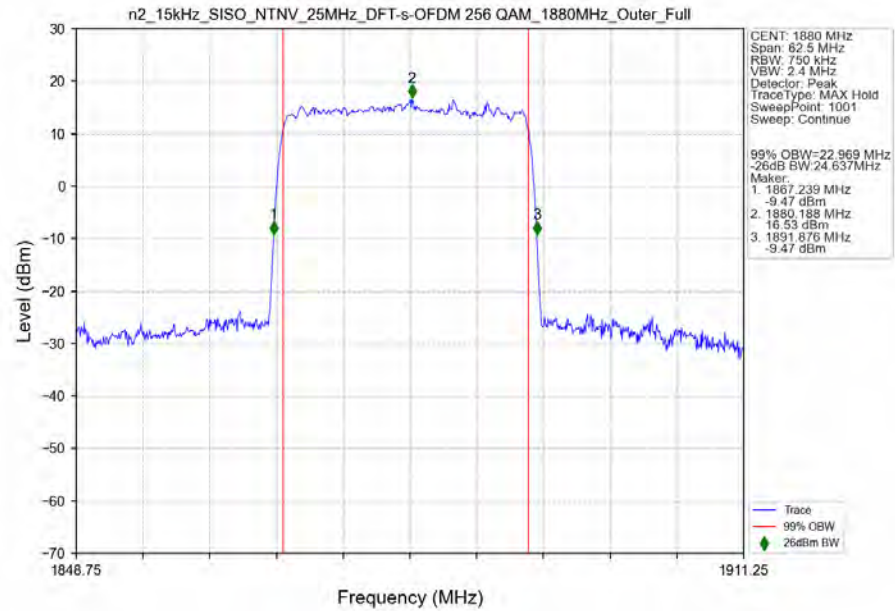
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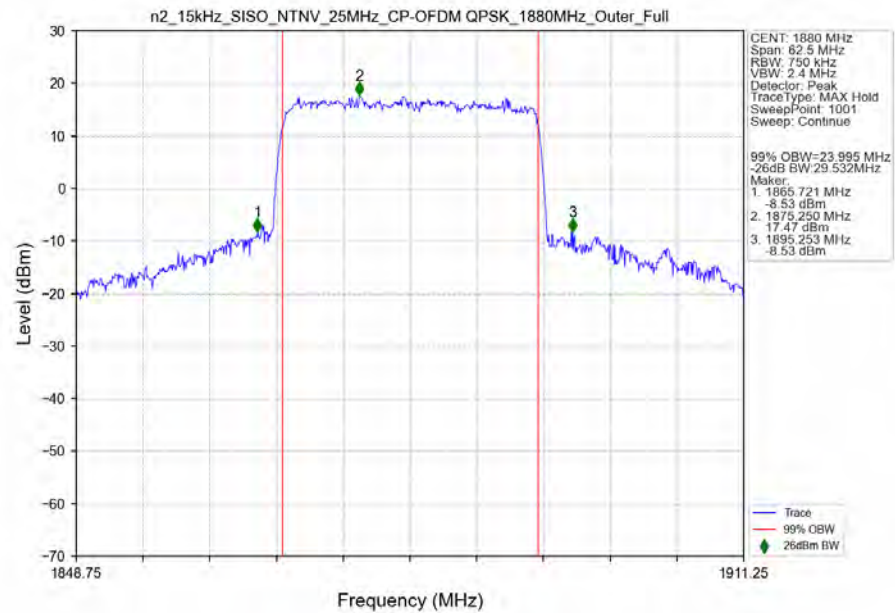
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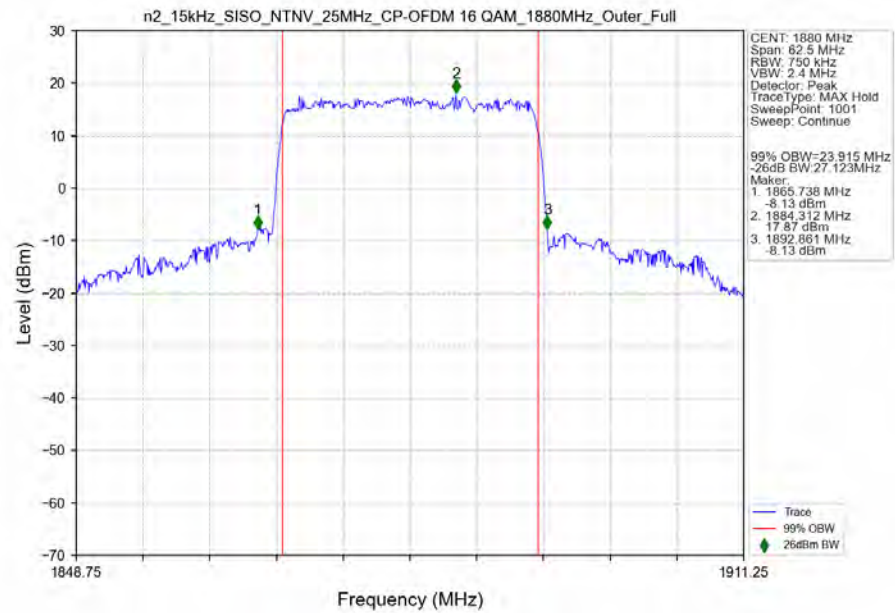
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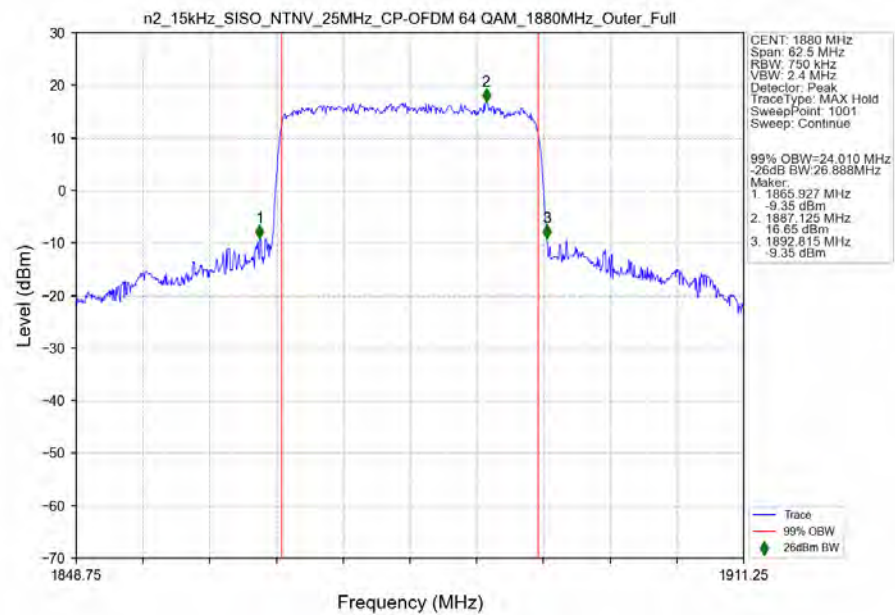
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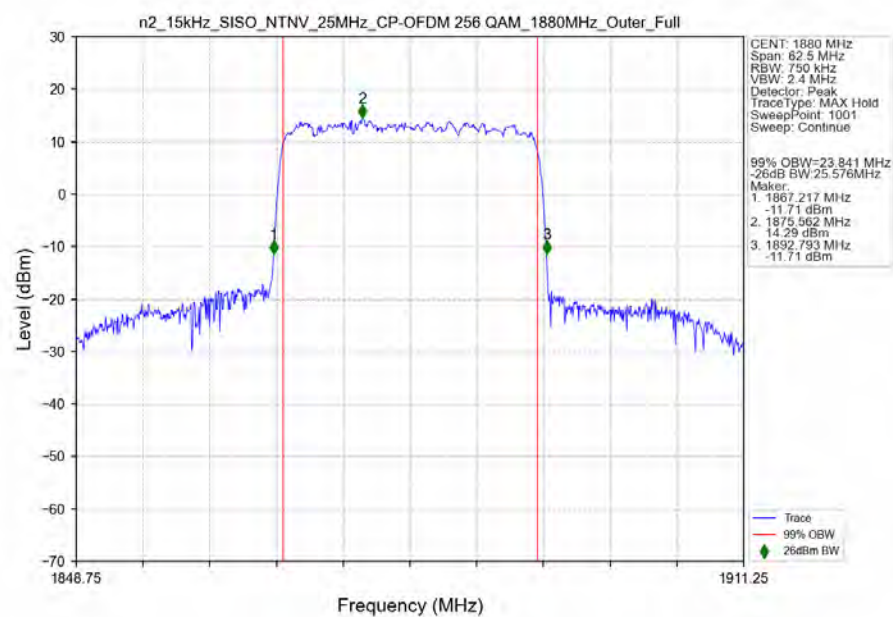
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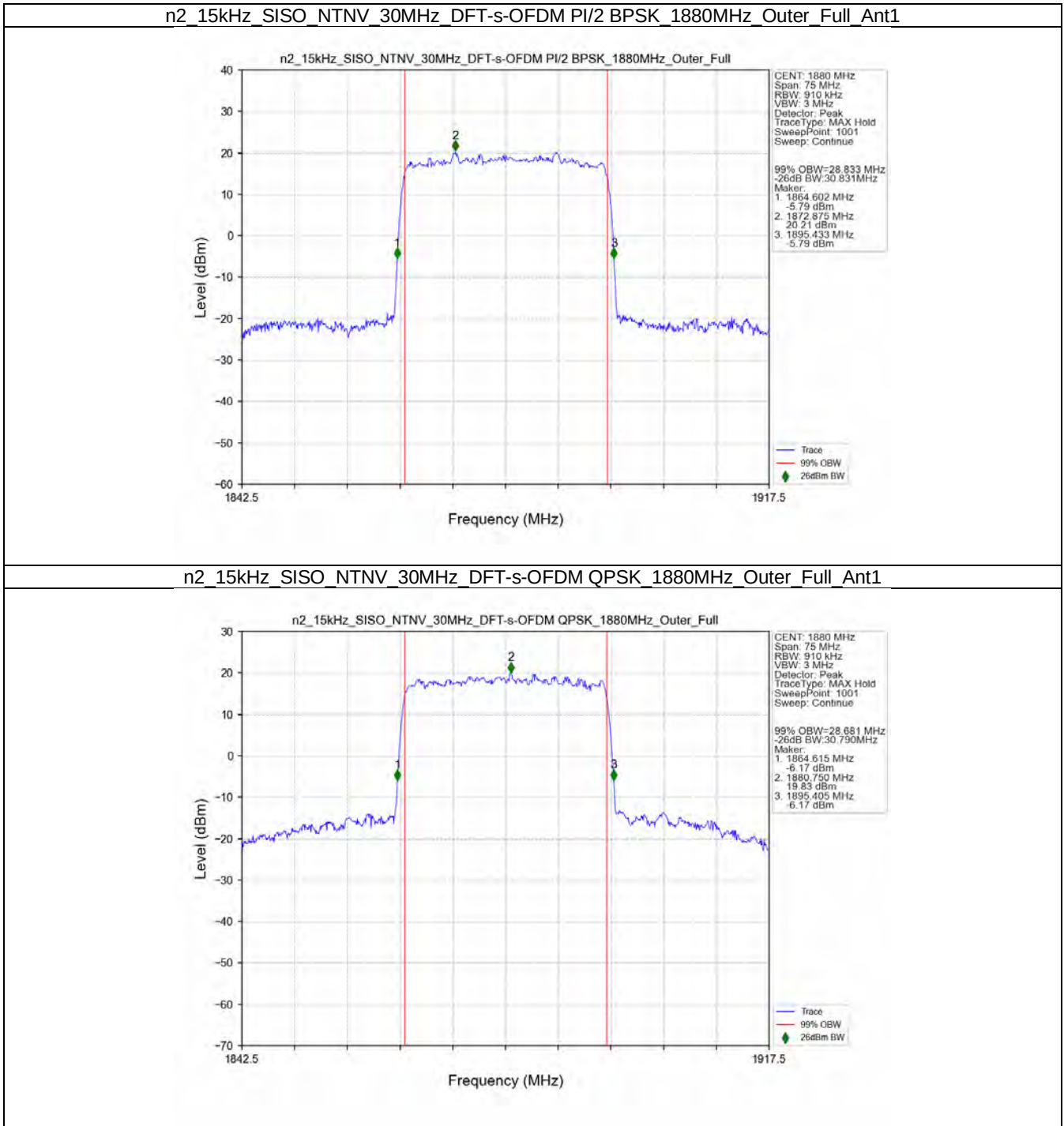
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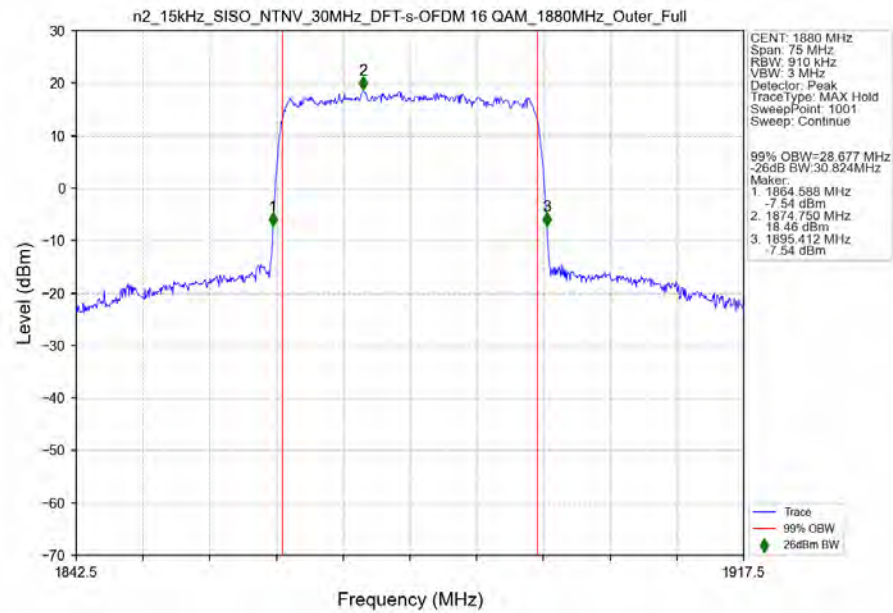
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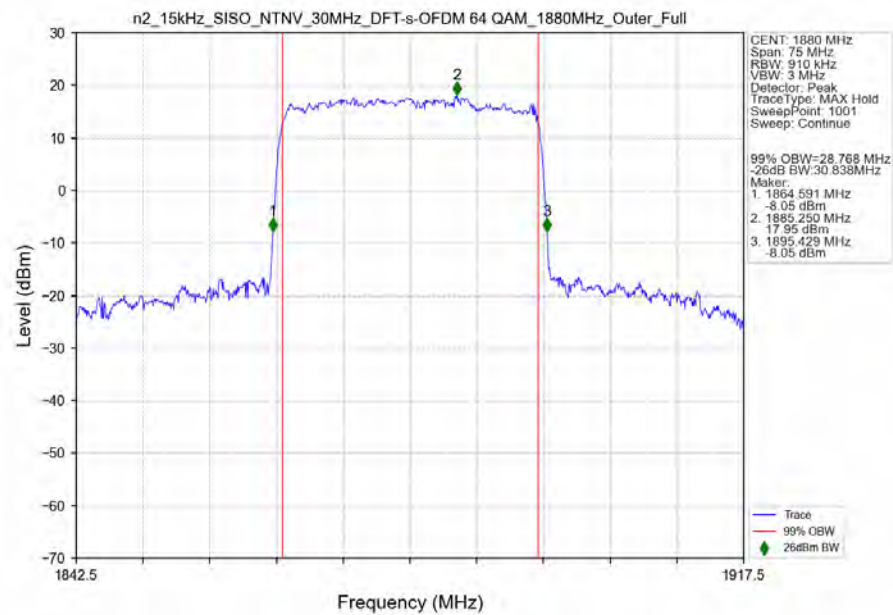
3.2.6 15_S_30M_NTNV



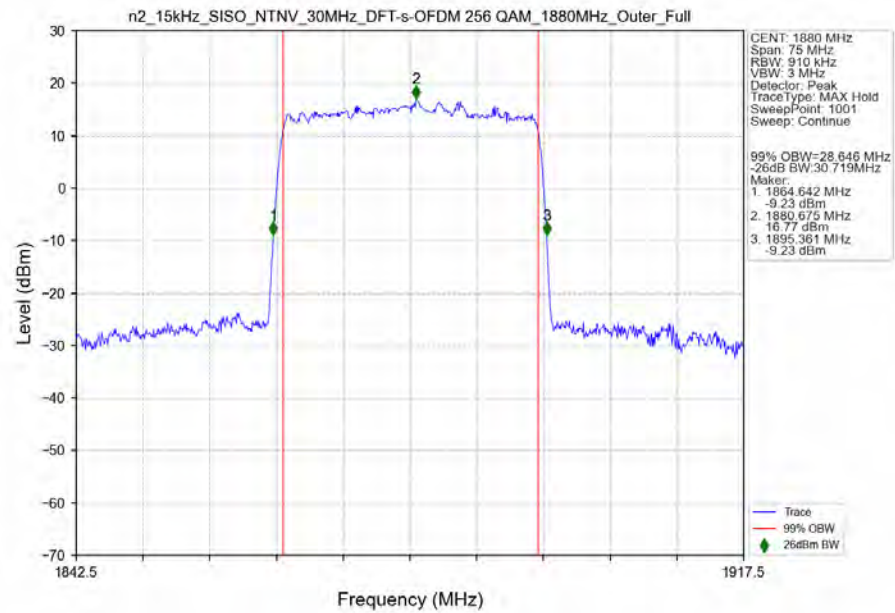
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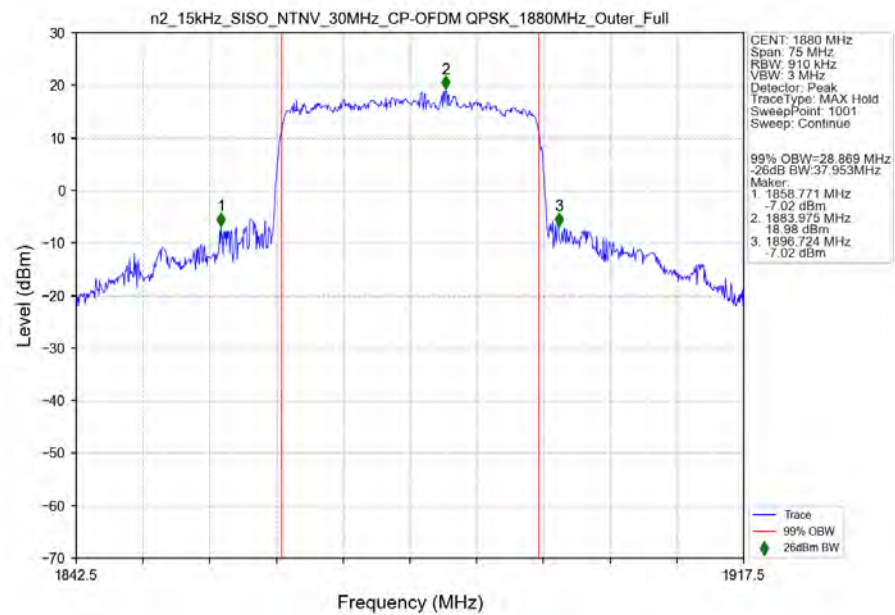
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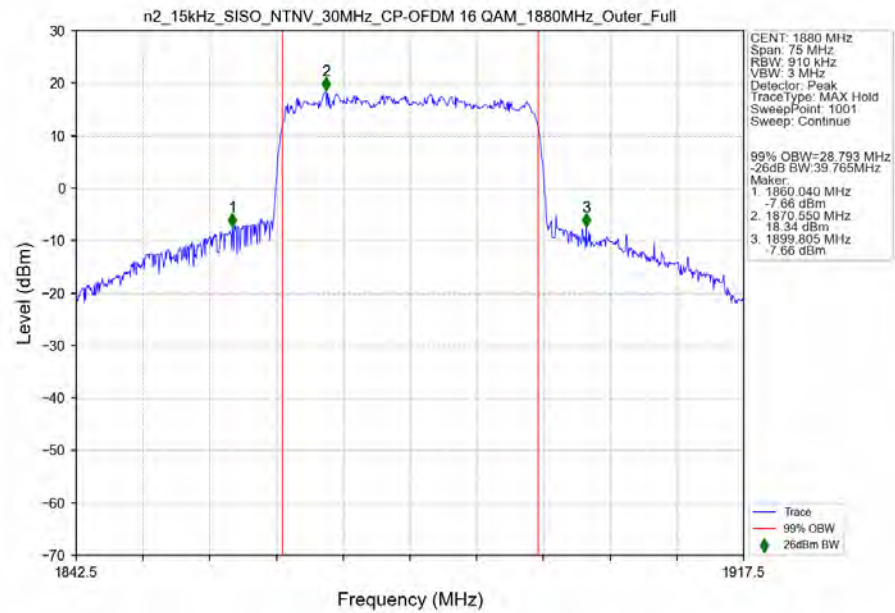
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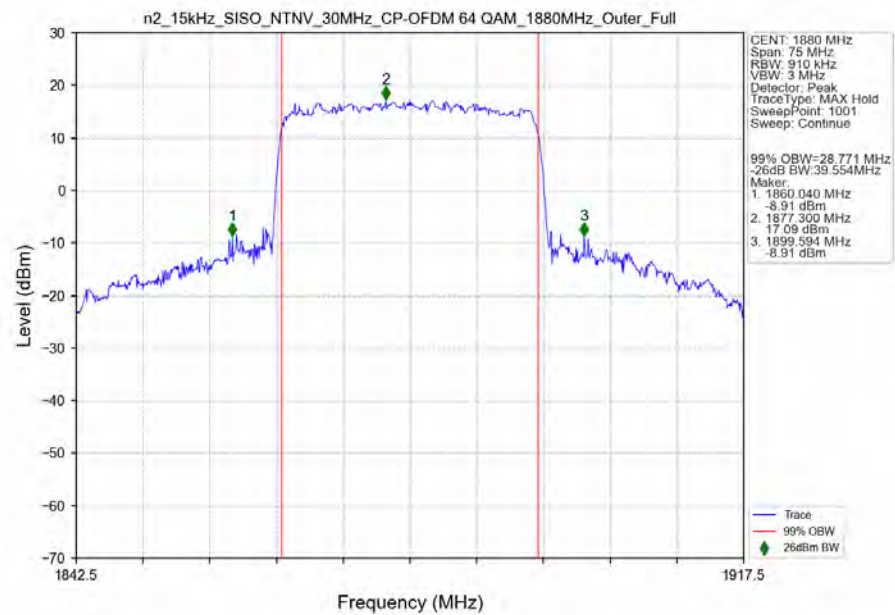
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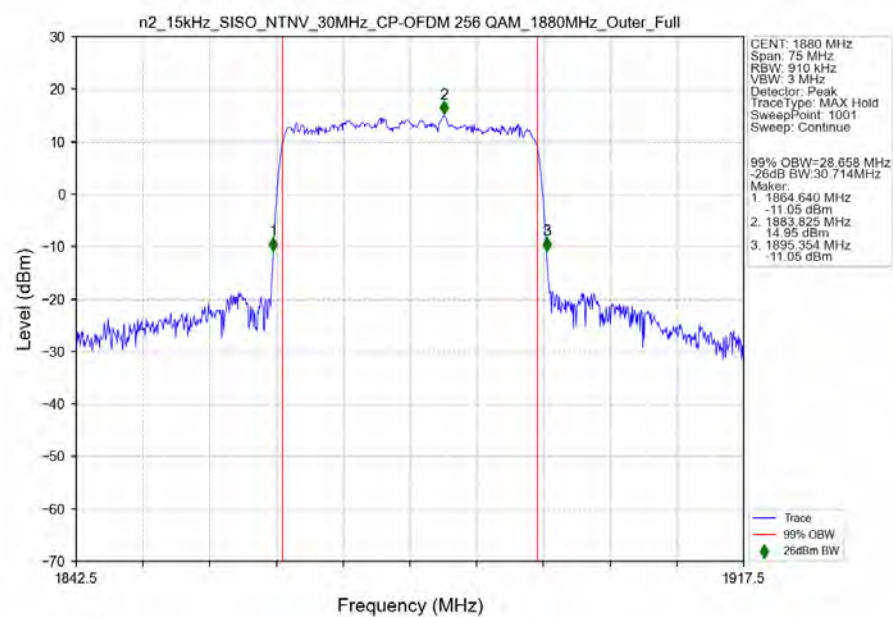
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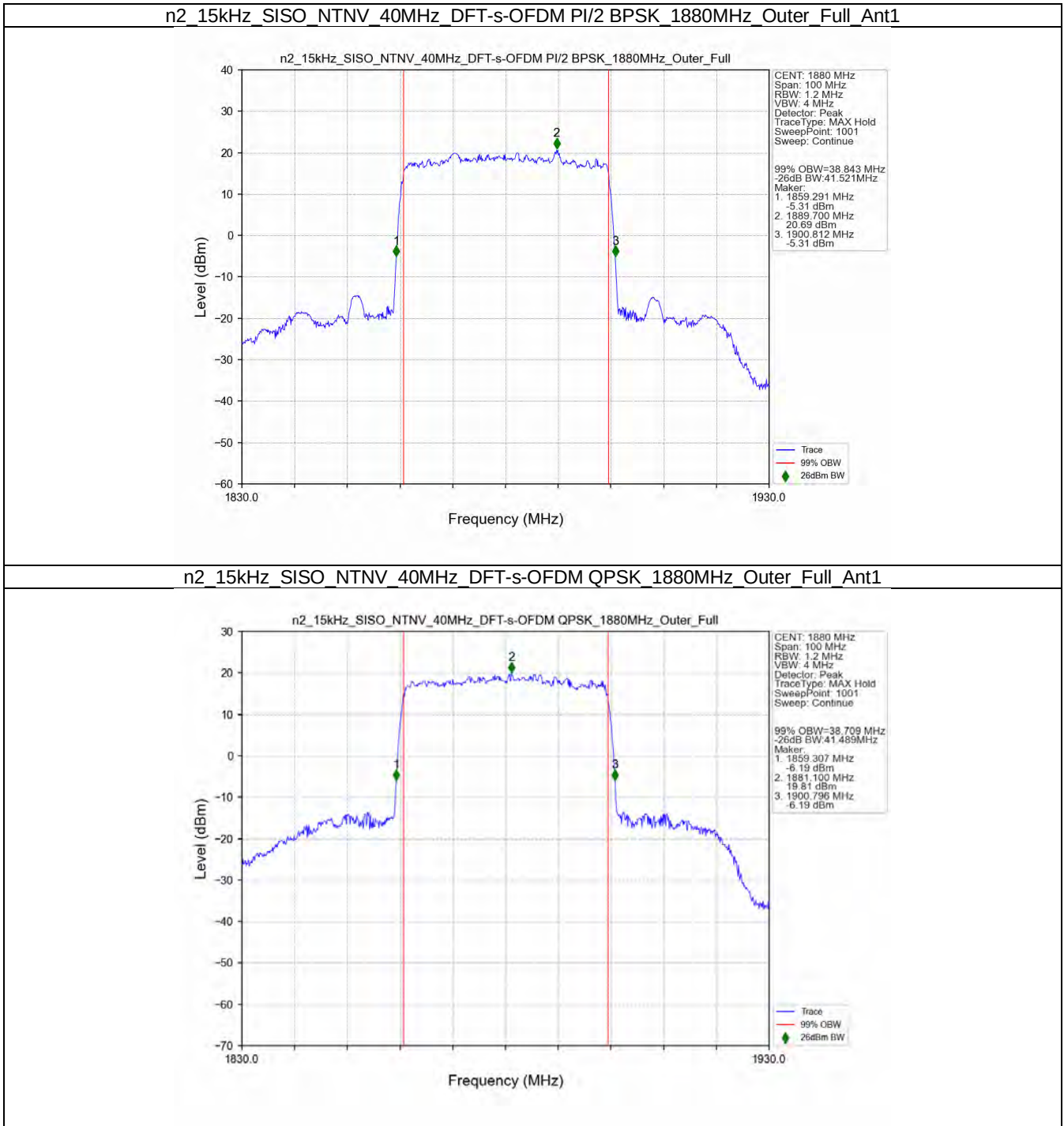
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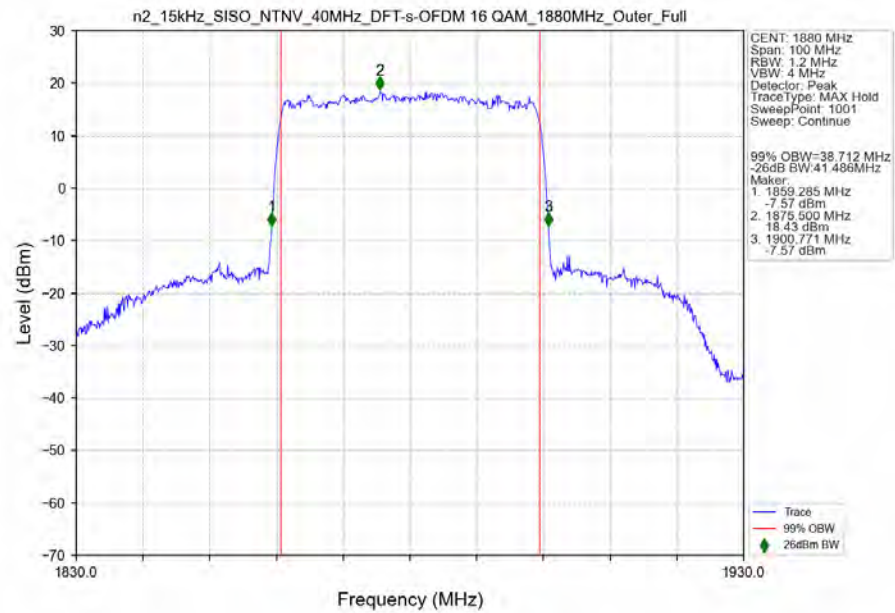
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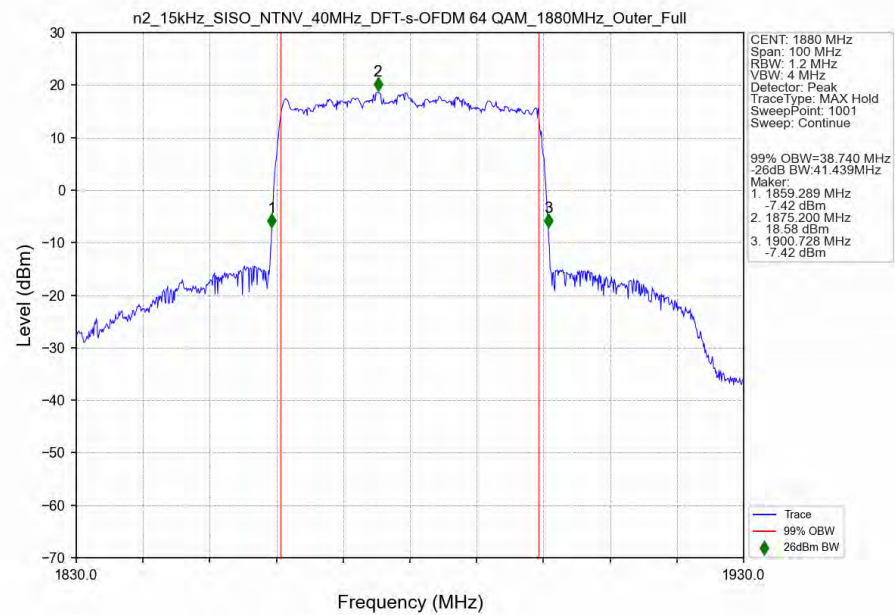
3.2.7 15_S_40M_NTNV



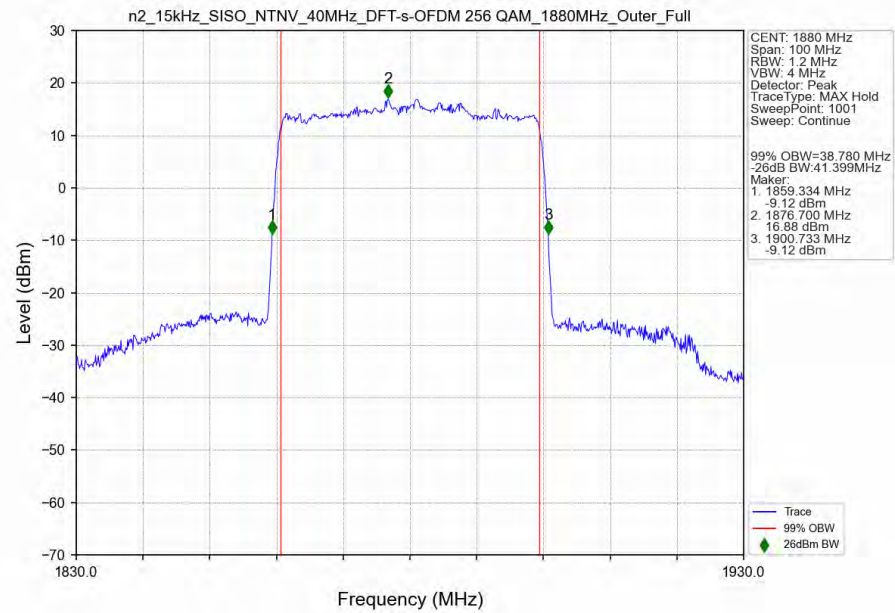
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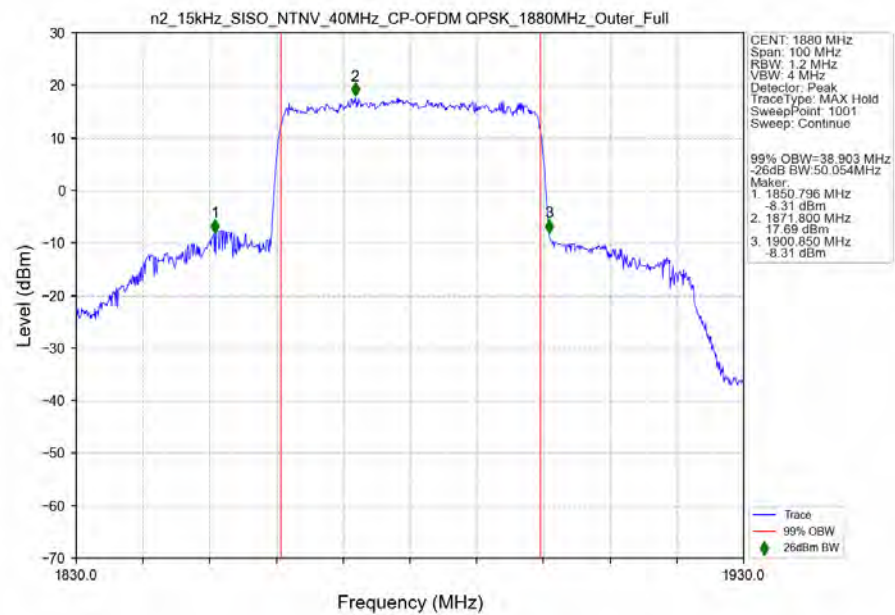
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_1880MHz_Outer_Full_Ant1



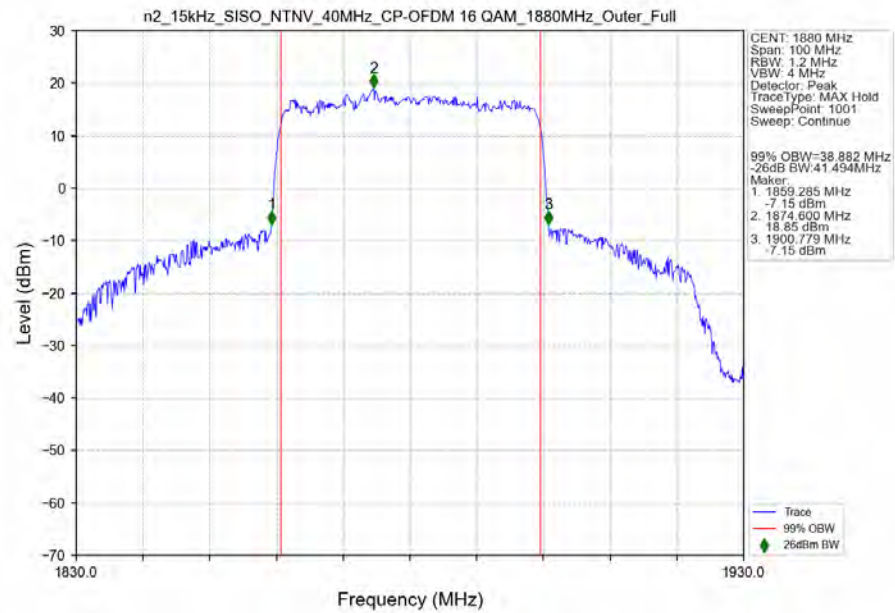
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



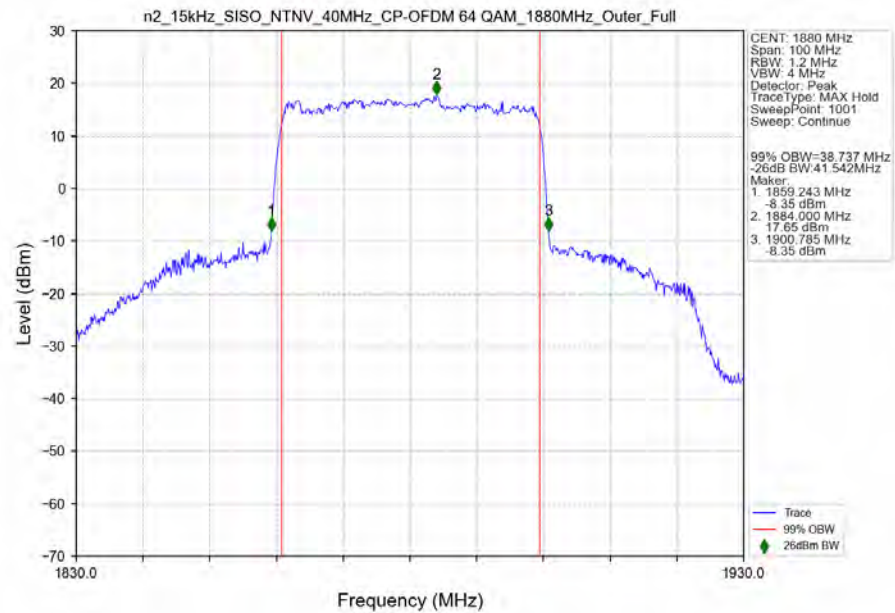
n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant1



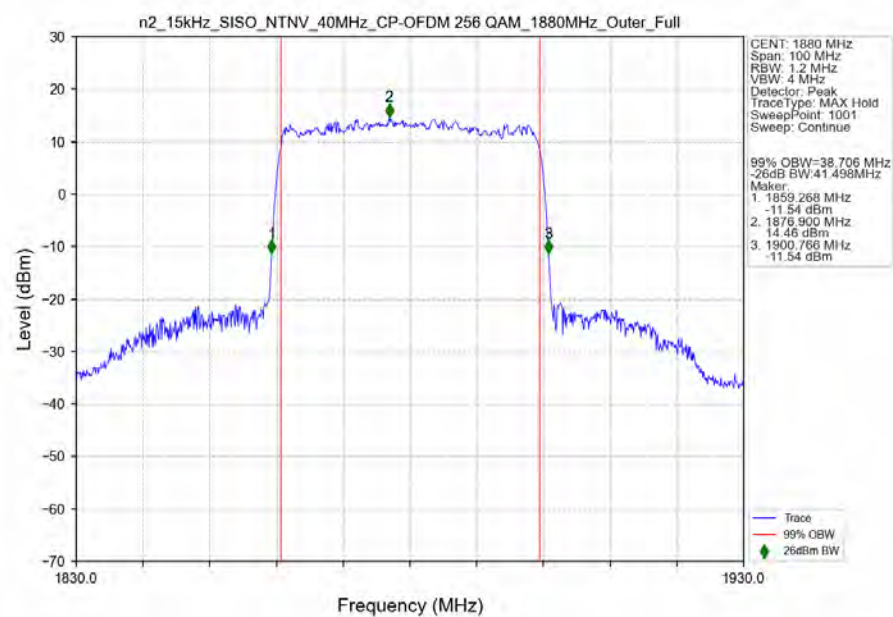
n2_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full_Ant1



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

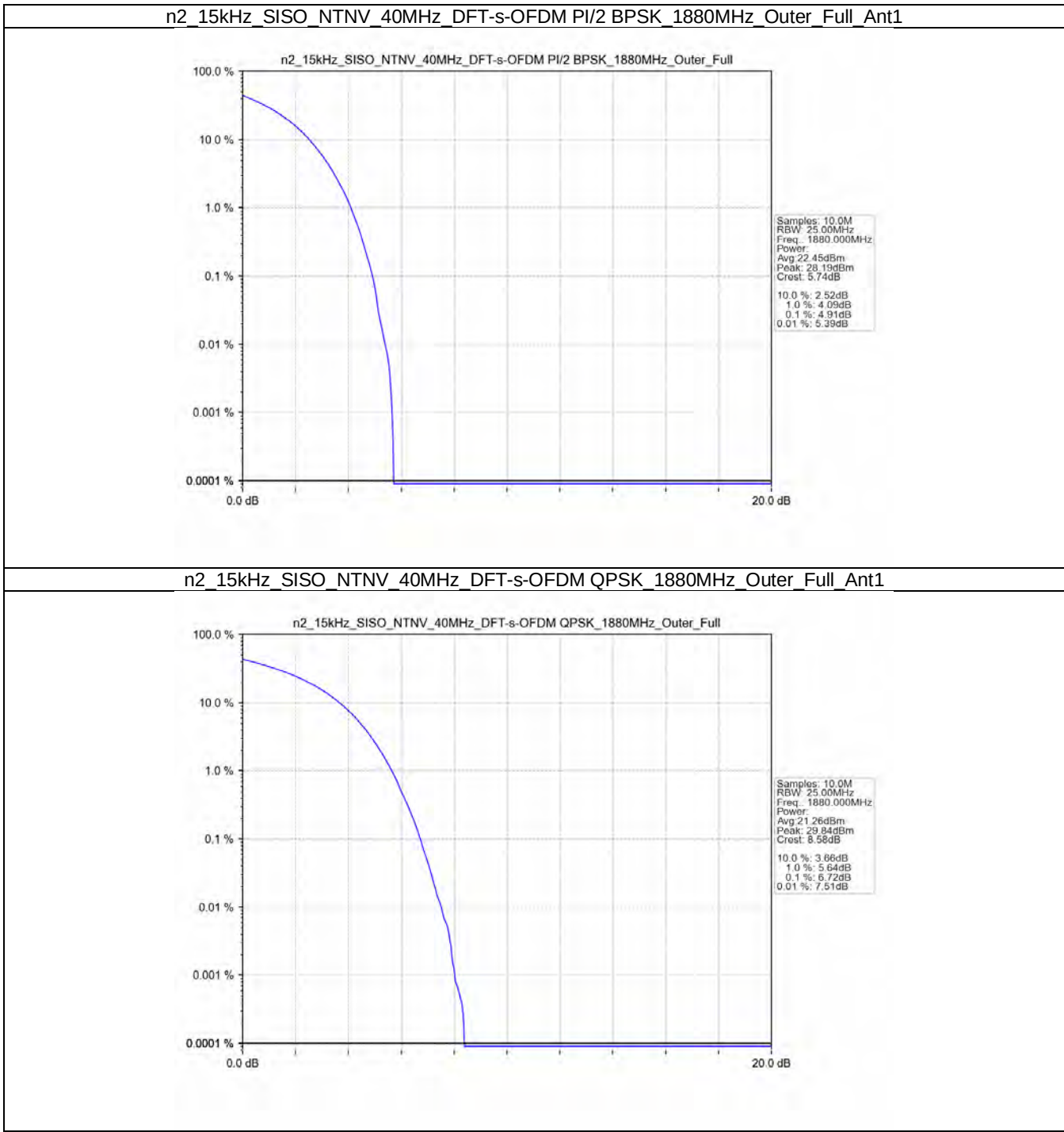
4.1 Test Result

4.1.1 15_S_40M_NTNV

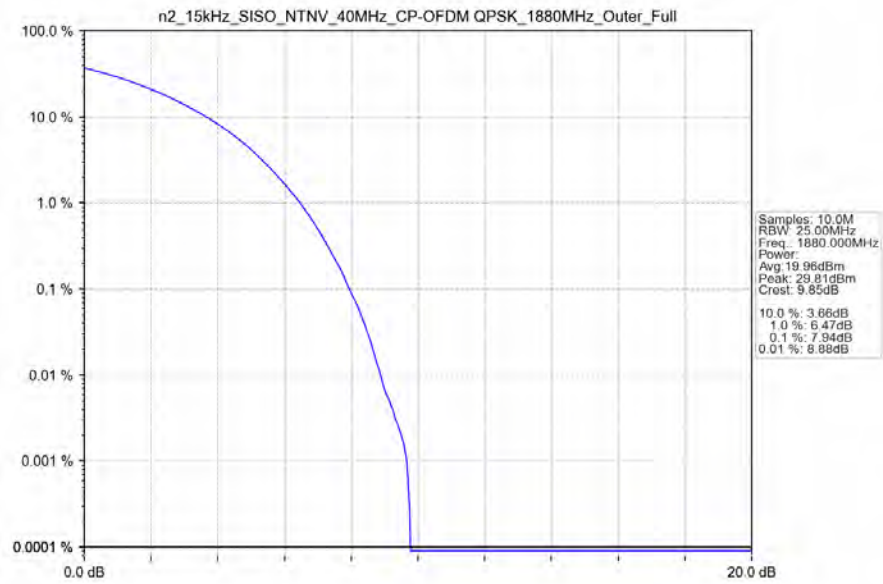
5G NR n2 SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	4.91	/	/	<=13	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	6.72	/	/	<=13	Pass
CP-OFDM QPSK	1880	Outer_Full	7.94	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15_S_40M_NTNV



n2 15kHz SISO NTN 40MHz CP-OFDM QPSK 1880MHz Outer Full Ant1



5. Spurious Emission

5.1 Test Result

5.1.1 15_S_5M_NTNV

5G NR n2 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1852.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
	1907.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
	1907.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1852.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
	1907.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 15_S_20M_NTNV

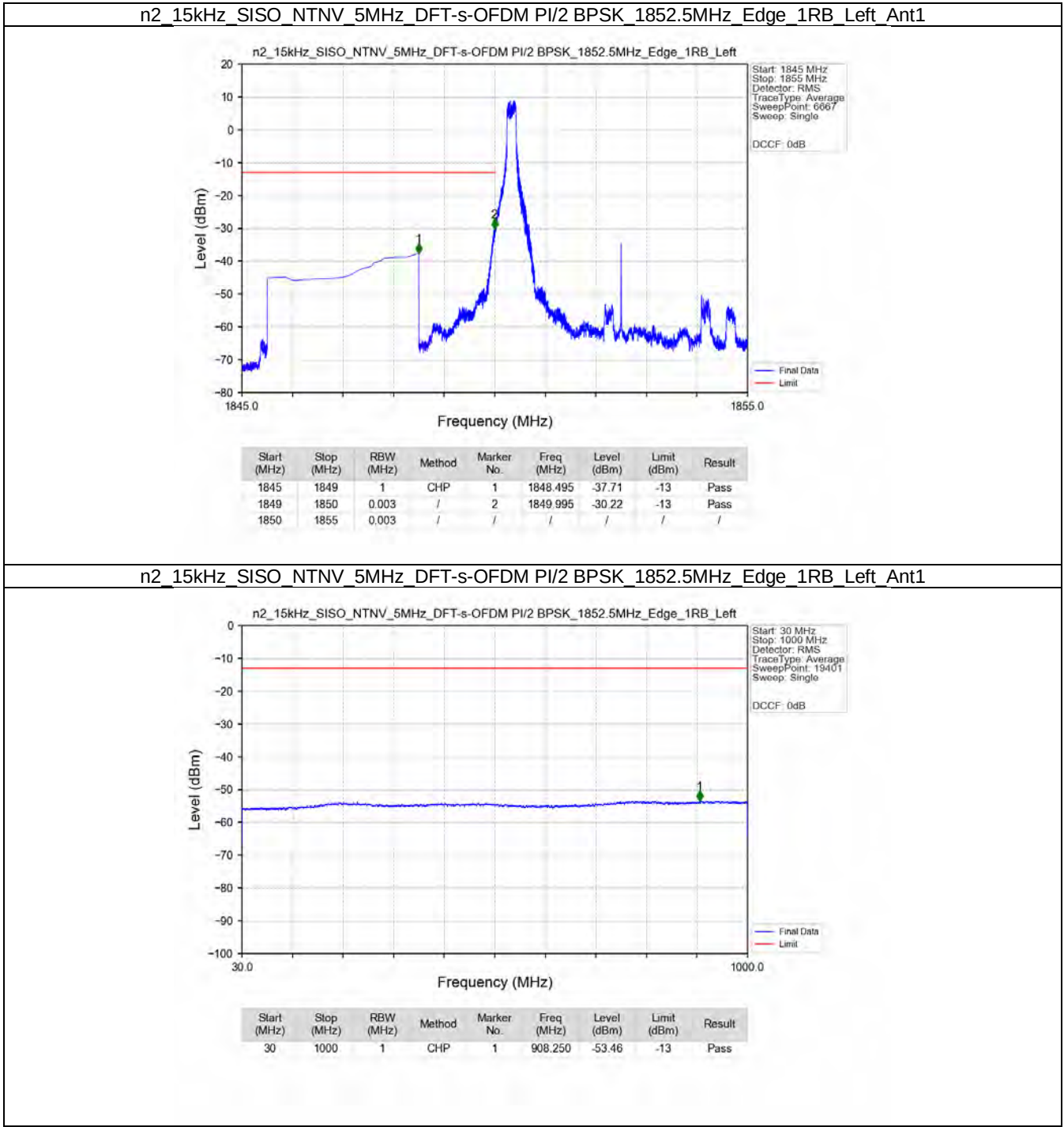
5G NR n2 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
	1900	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
	1900	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
	1900	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.3 15_S_40M_NTNV

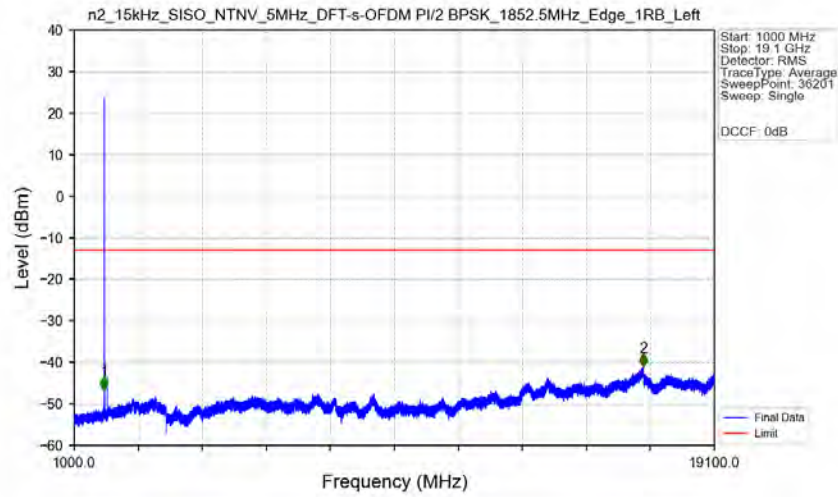
5G NR n2 SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1870	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right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

5.2 Test Graph

5.2.1 15_S_5M_NTNV

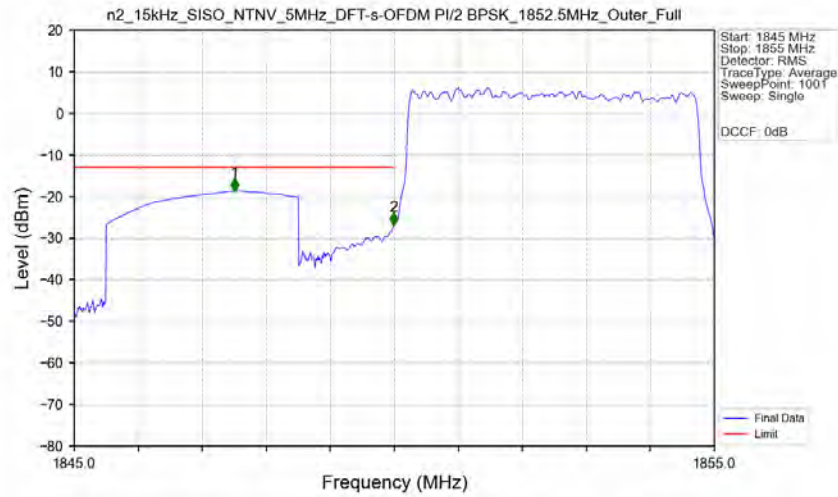


n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1852.5MHz_Edge_1RB_Left_Ant1



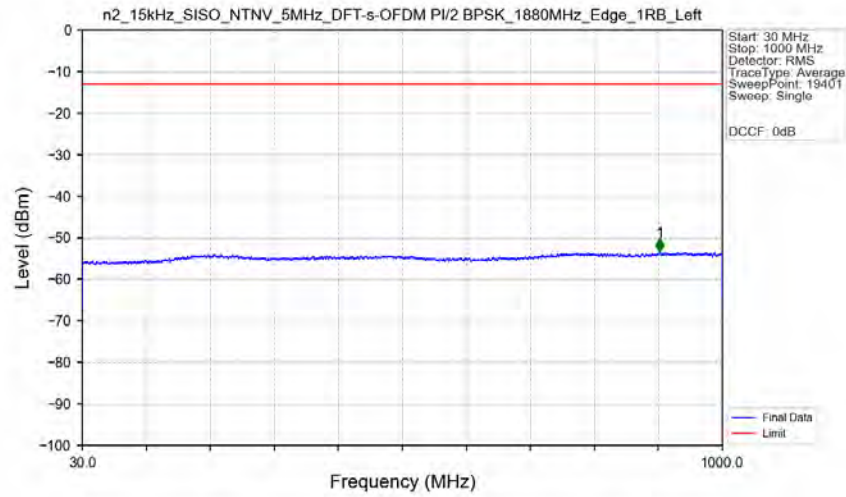
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-46.66	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	17091.500	-40.94	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1852.5MHz_Outer_Full_Ant1

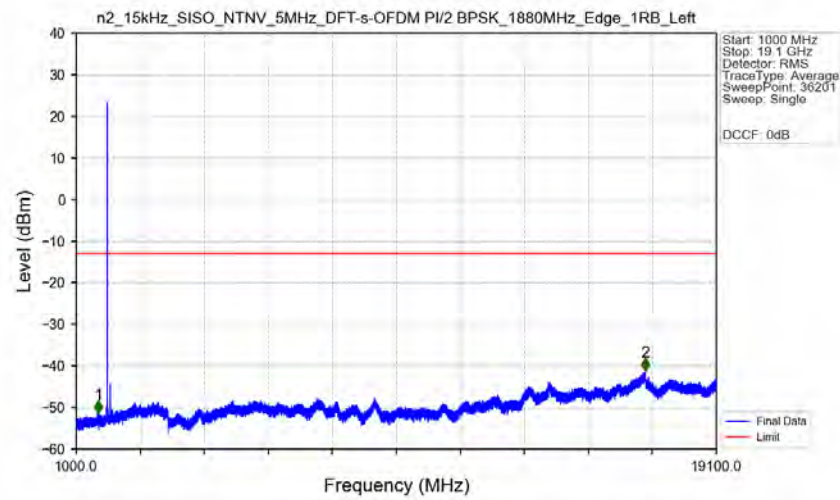


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1847.500	-18.70	-13	Pass
1849	1850	0.0498	CHP	2	1849.990	-26.88	-13	Pass
1850	1855	0.0498	CHP	/	/	/	/	/

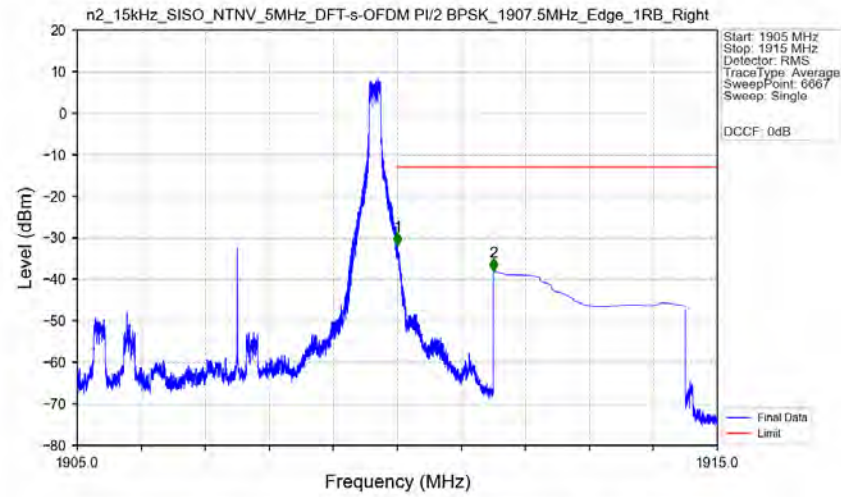
n2 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1880MHz Edge 1RB Left Ant1



n2 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1880MHz Edge 1RB Left Ant1

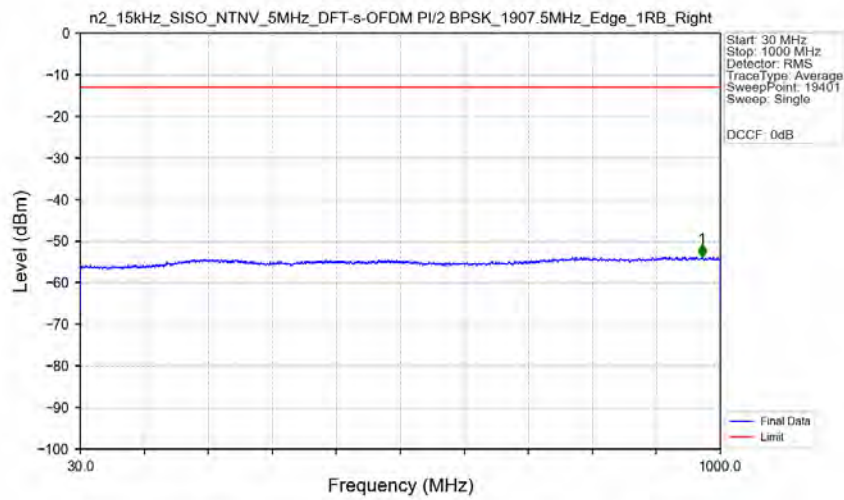


n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Edge_1RB_Right_Ant1



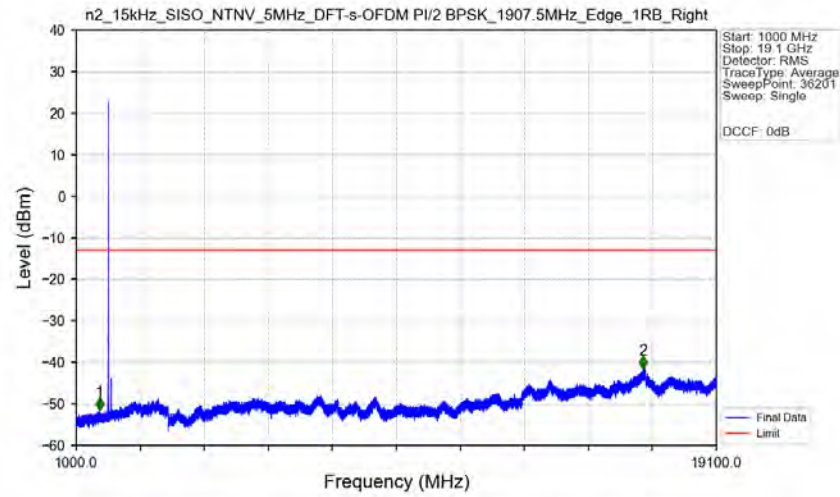
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-31.90	-13	Pass
1911	1915	1	CHP	2	1911.500	-38.09	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Edge_1RB_Right_Ant1



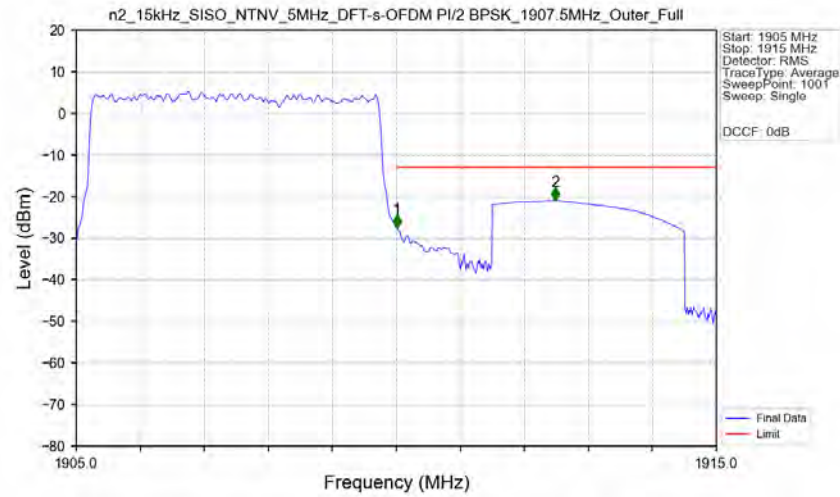
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	972.500	-53.80	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Edge_1RB_Right_Ant1



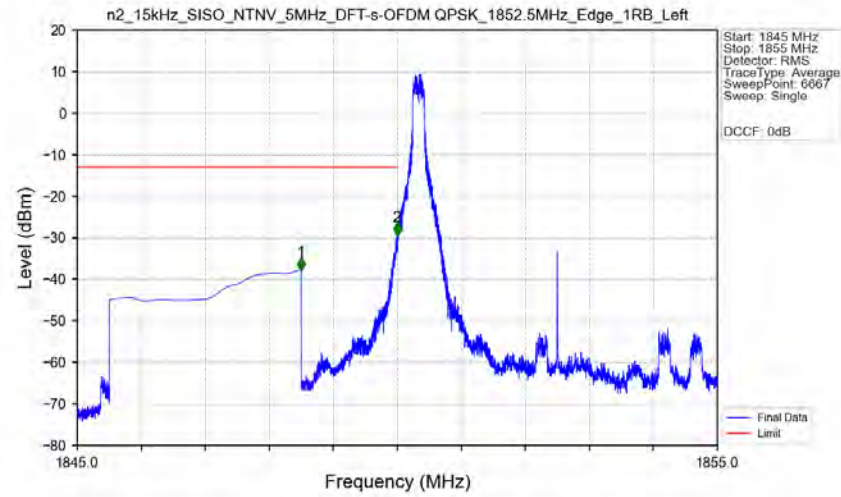
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1654.000	-51.49	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	17030.000	-41.59	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Outer_Full_Ant1



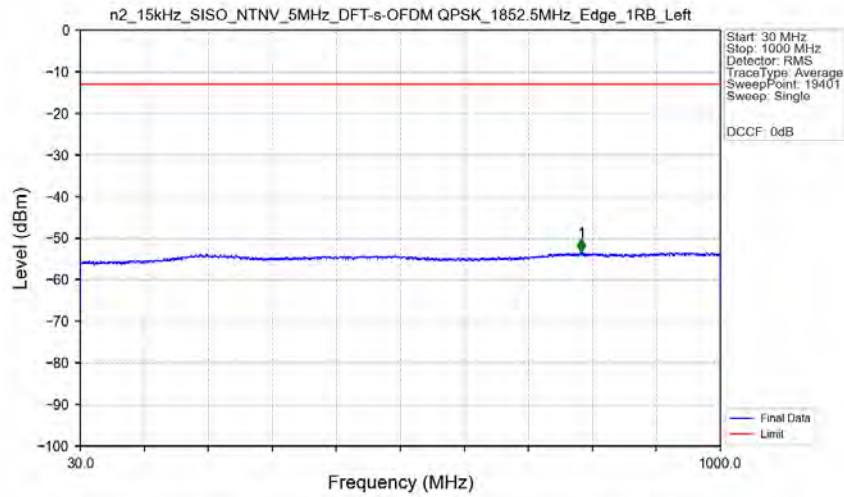
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.0498	CHP	/	/	/	/	/
1910	1911	0.0498	CHP	1	1910.010	-27.45	-13	Pass
1911	1915	1	CHP	2	1912.480	-20.89	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



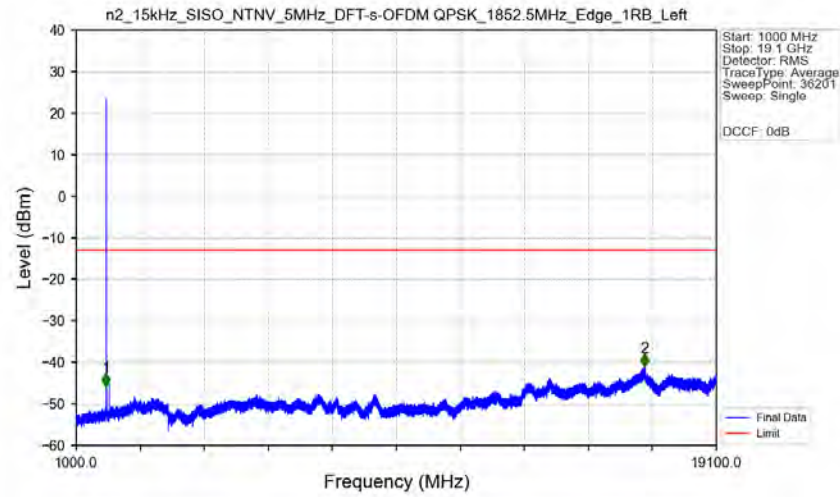
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.497	-37.79	-13	Pass
1849	1850	0.003	/	2	1849.995	-29.41	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



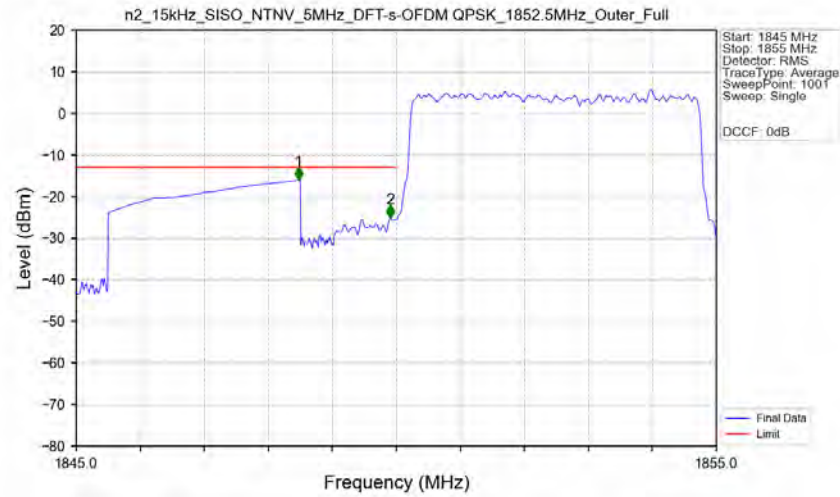
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	789.600	-53.40	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



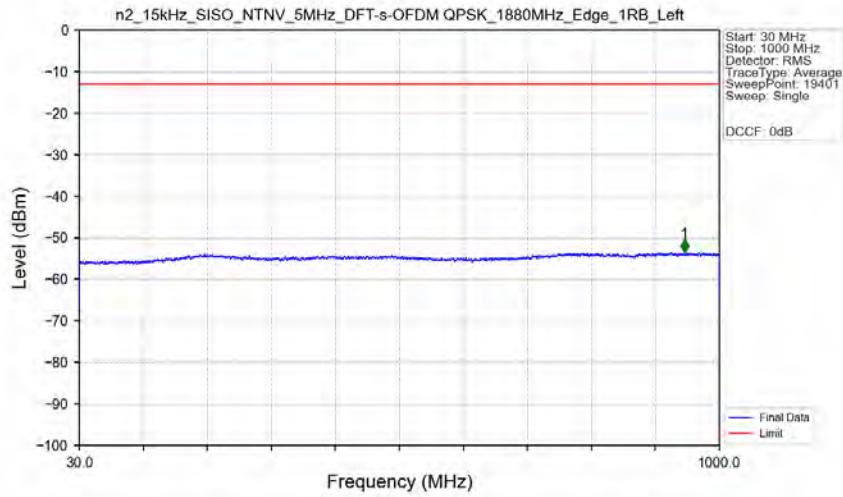
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-45.81	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	17073.000	-41.06	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Outer_Full_Ant1

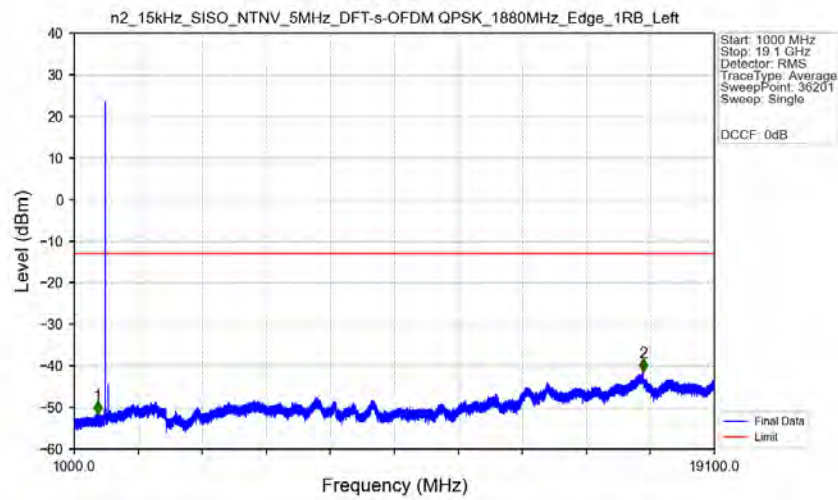


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.470	-16.07	-13	Pass
1849	1850	0.0498	CHP	2	1849.910	-25.10	-13	Pass
1850	1855	0.0498	CHP	/	/	/	/	/

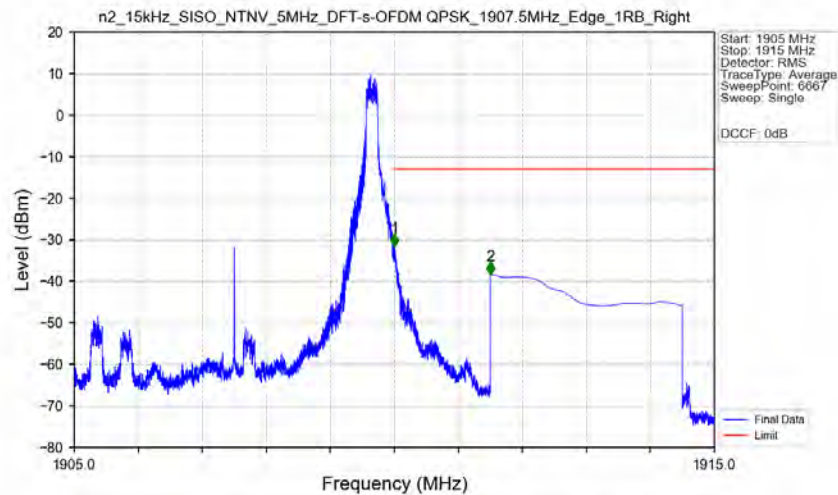
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1

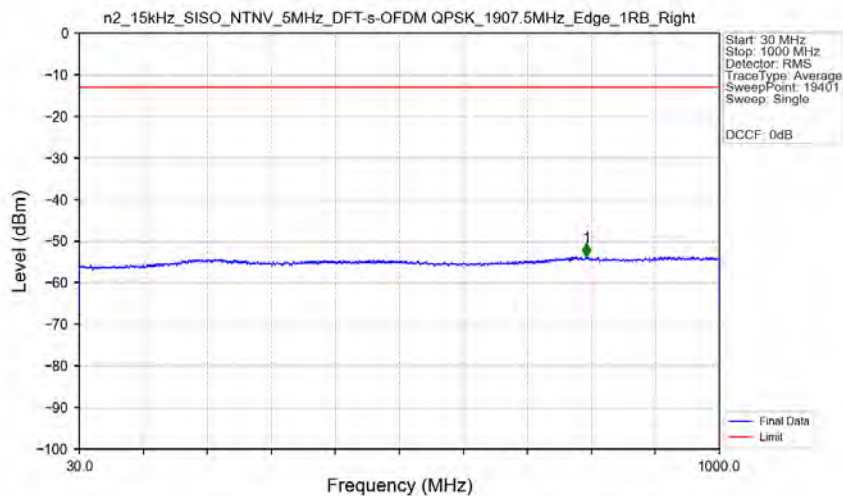


n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



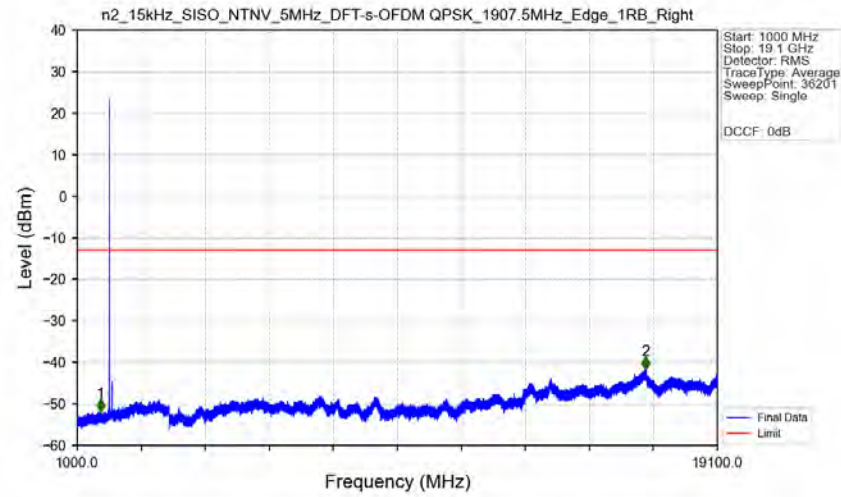
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-31.76	-13	Pass
1911	1915	1	CHP	2	1911.500	-38.34	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



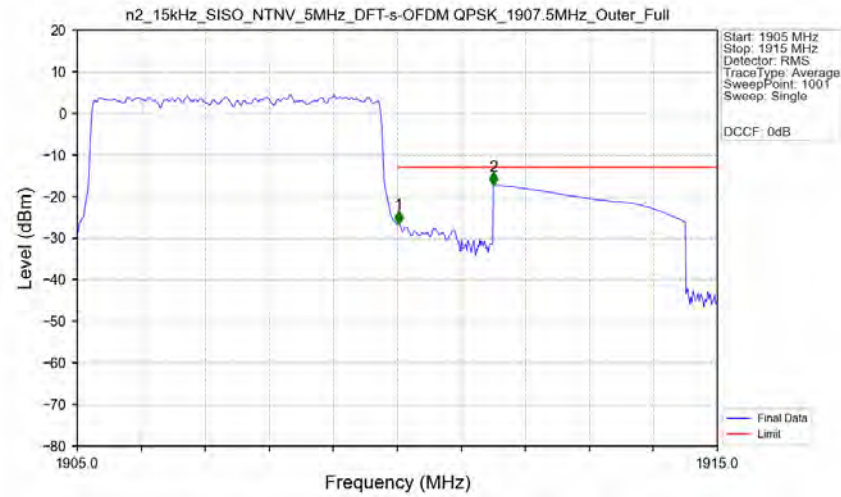
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	798.500	-53.72	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



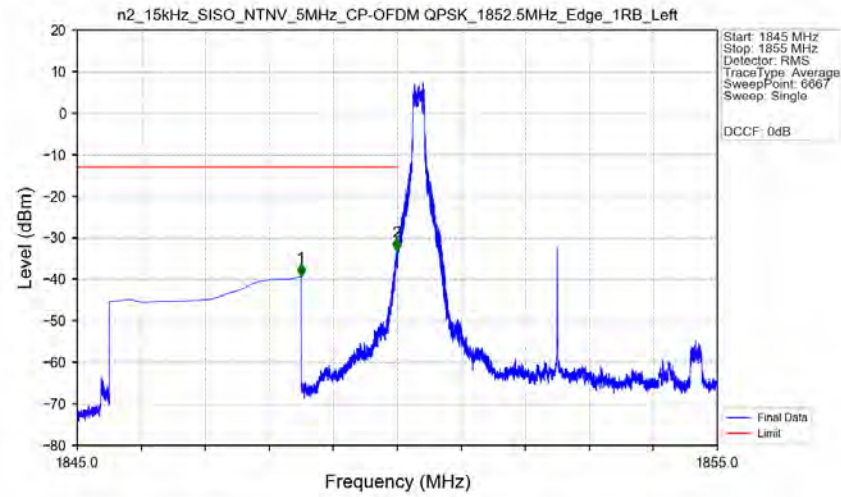
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1664.500	-51.85	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	17065.500	-41.66	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Outer_Full_Ant1



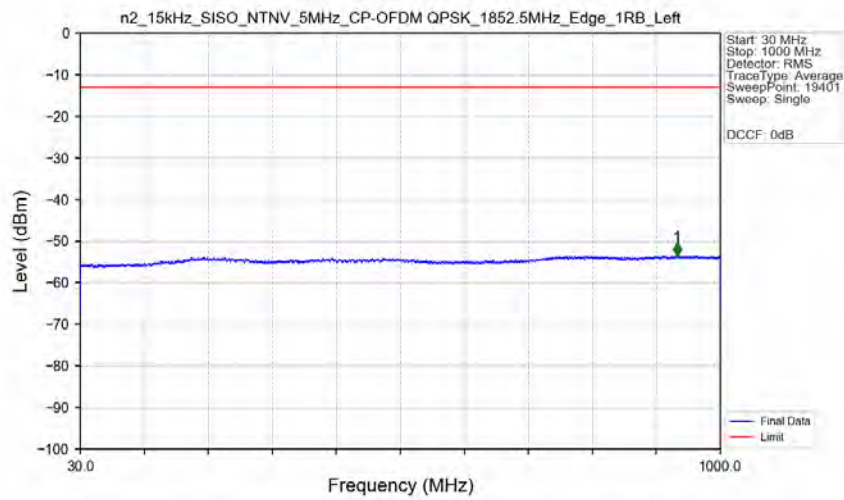
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.0498	CHP	/	/	/	/	/
1910	1911	0.0498	CHP	1	1910.020	-26.48	-13	Pass
1911	1915	1	CHP	2	1911.500	-17.27	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



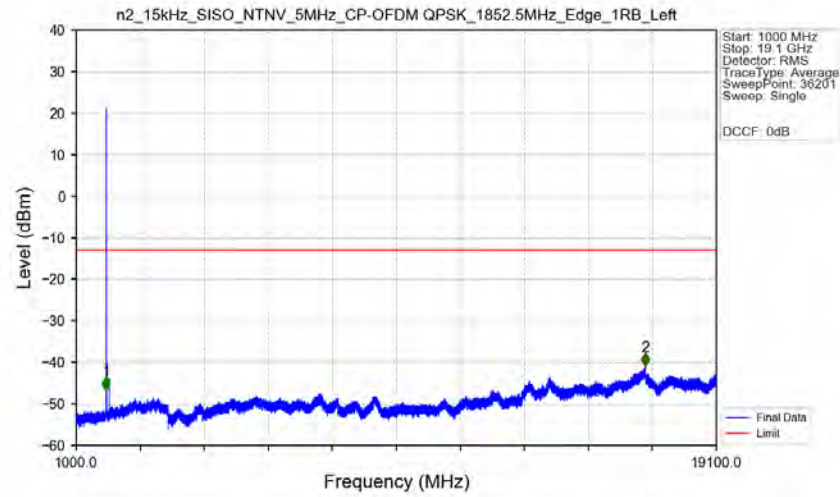
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.498	-39.40	-13	Pass
1849	1850	0.003	/	2	1849.992	-33.08	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



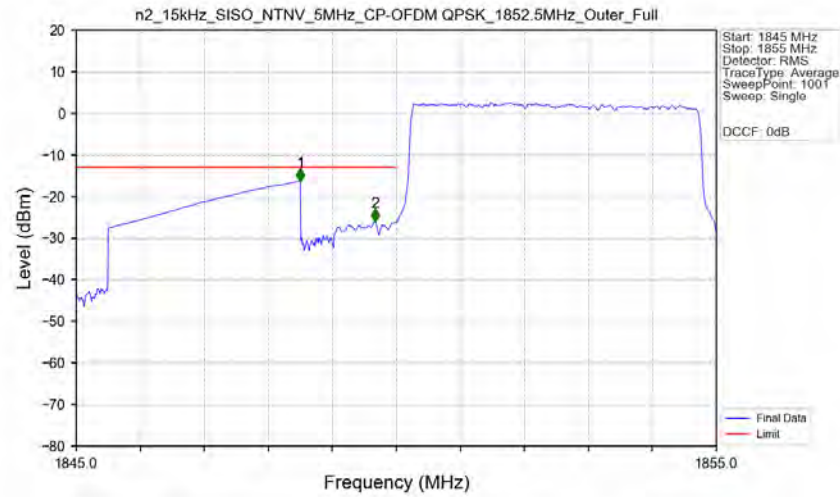
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	934.300	-53.48	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



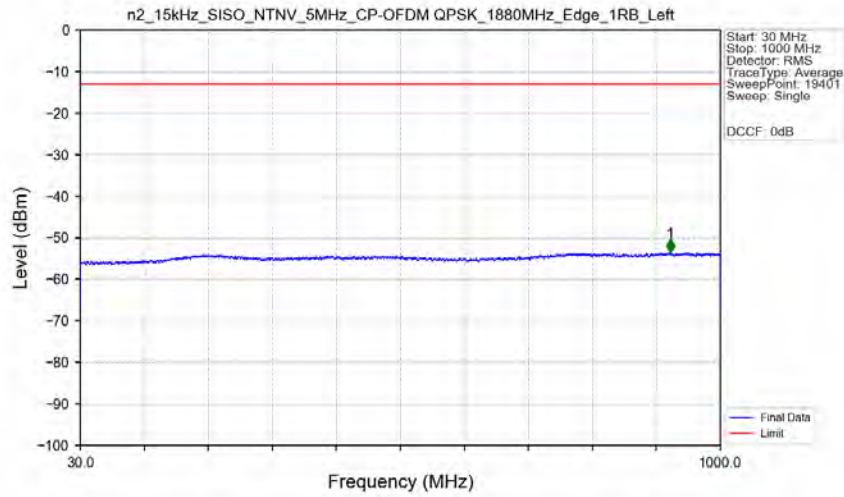
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-46.70	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	17088.000	-40.88	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Outer_Full_Ant1

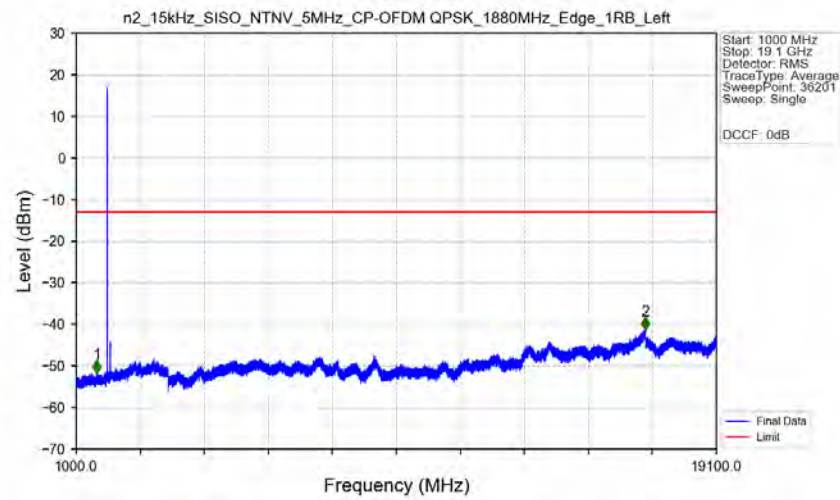


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-16.34	-13	Pass
1849	1850	0.0498	CHP	2	1849.670	-25.98	-13	Pass
1850	1855	0.0498	CHP	/	/	/	/	/

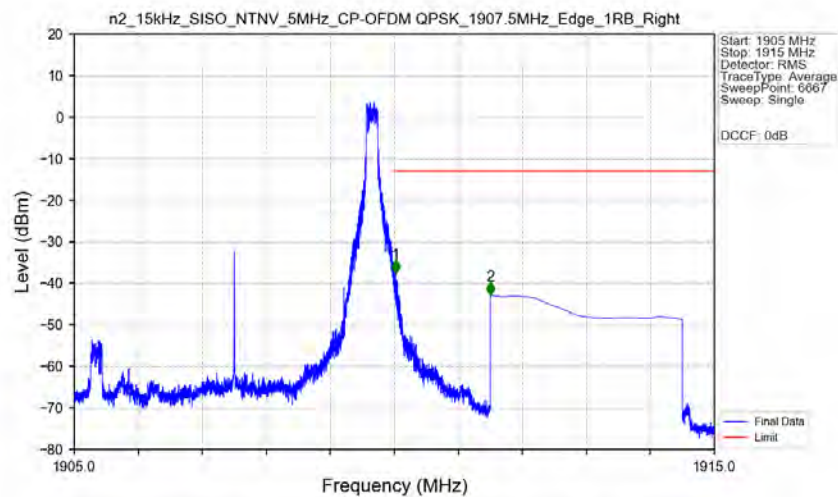
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1

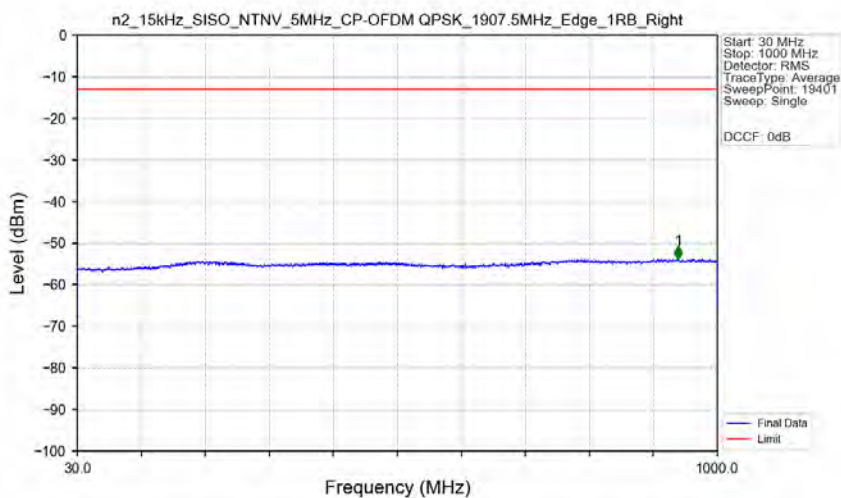


n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



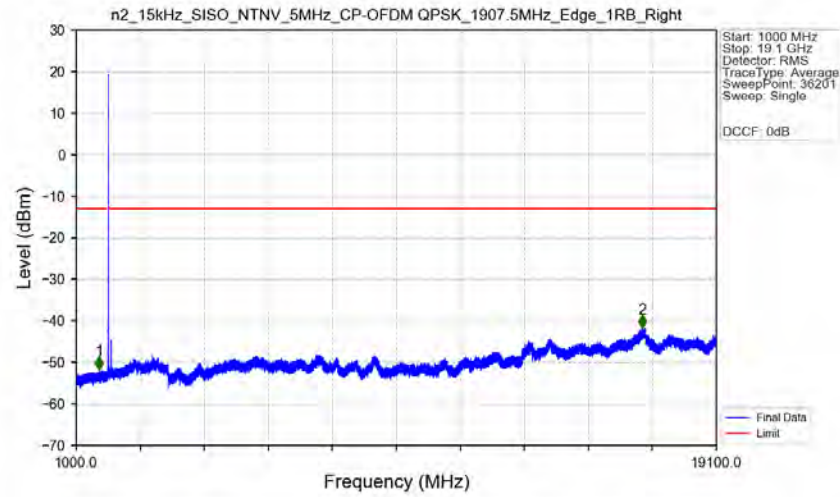
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.018	-37.45	-13	Pass
1911	1915	1	CHP	2	1911.500	-42.86	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1

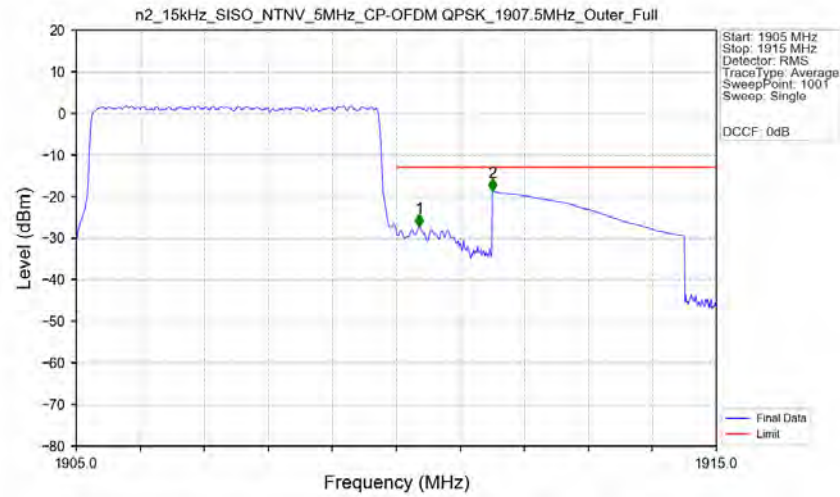


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	940.700	-53.89	-13	Pass

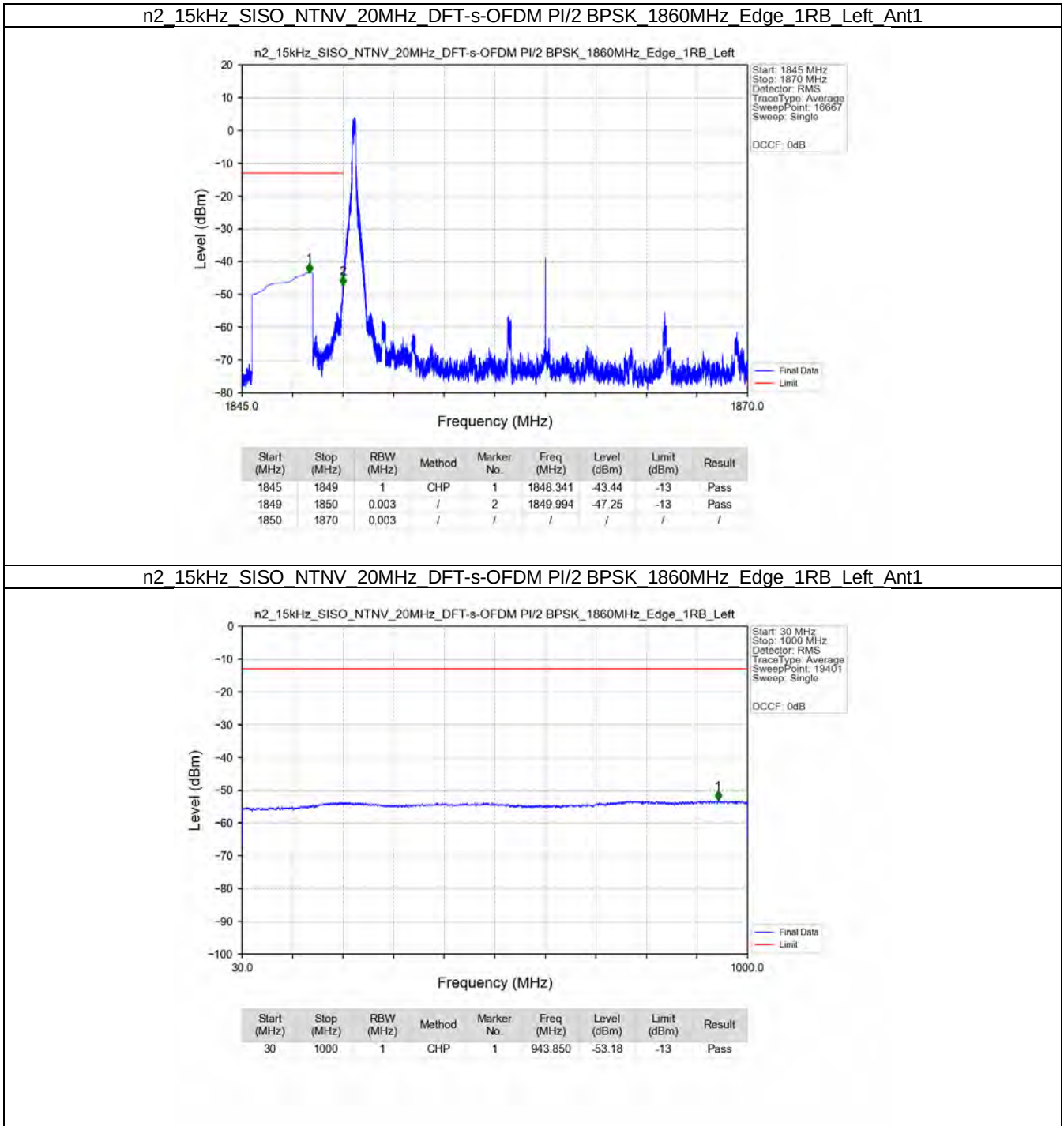
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



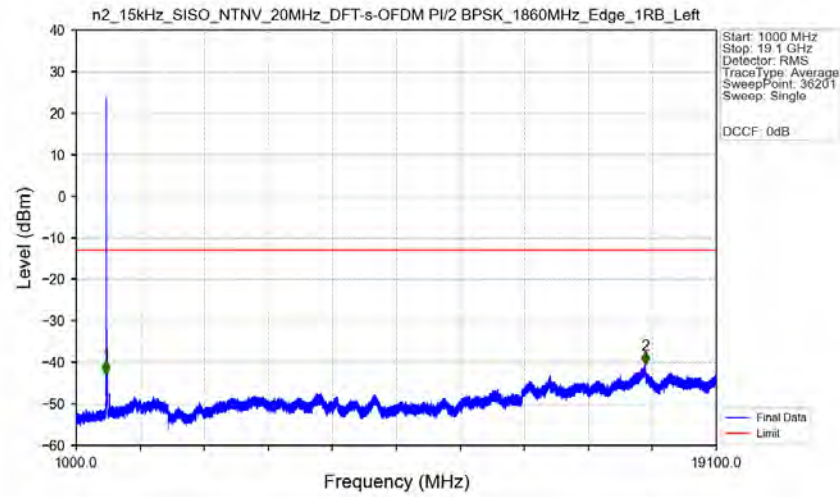
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Outer_Full_Ant1



5.2.2 15_S_20M_NTNV

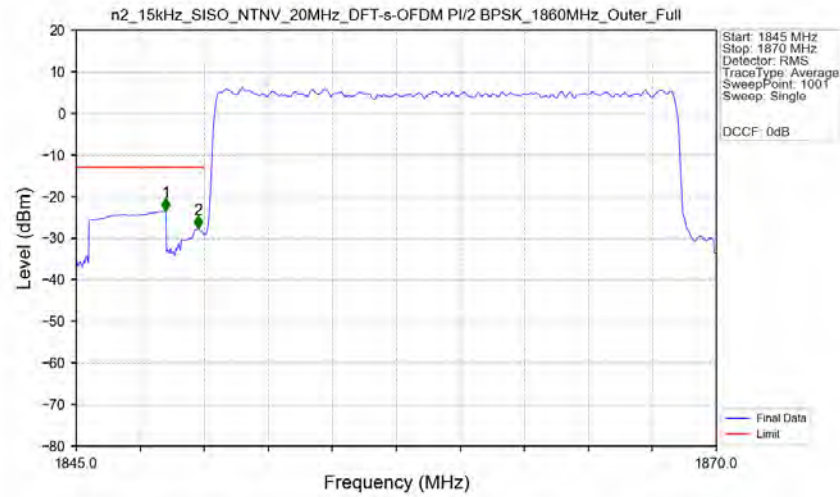


n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1860MHz_Edge_1RB_Left_Ant1



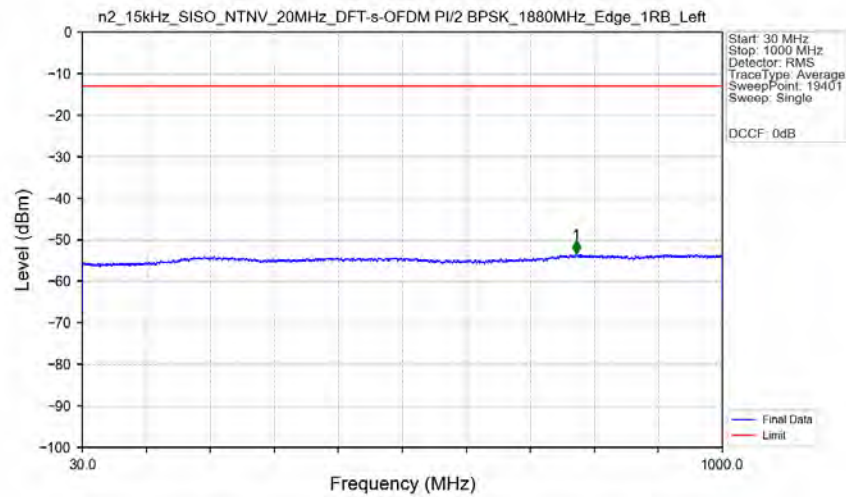
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1841.000	-42.82	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	17099.000	-40.51	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1860MHz_Outer_Full_Ant1

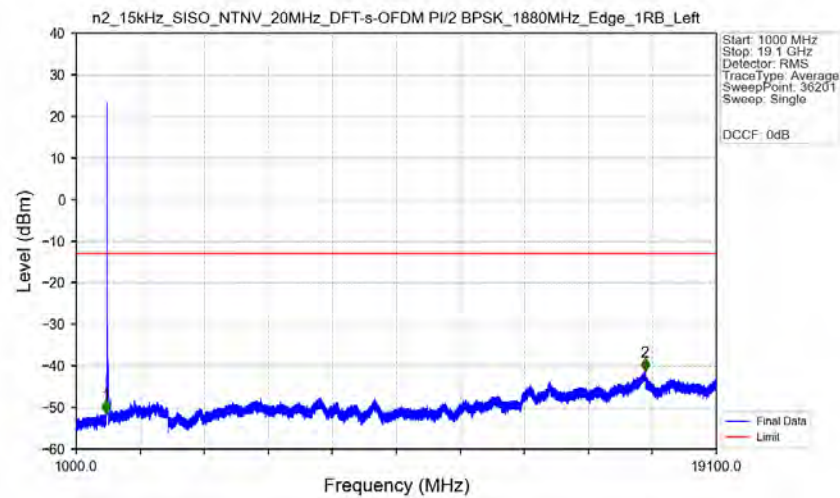


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-23.49	-13	Pass
1849	1850	0.19439	CHP	2	1849.750	-27.72	-13	Pass
1850	1870	0.19439	CHP	/	/	/	/	/

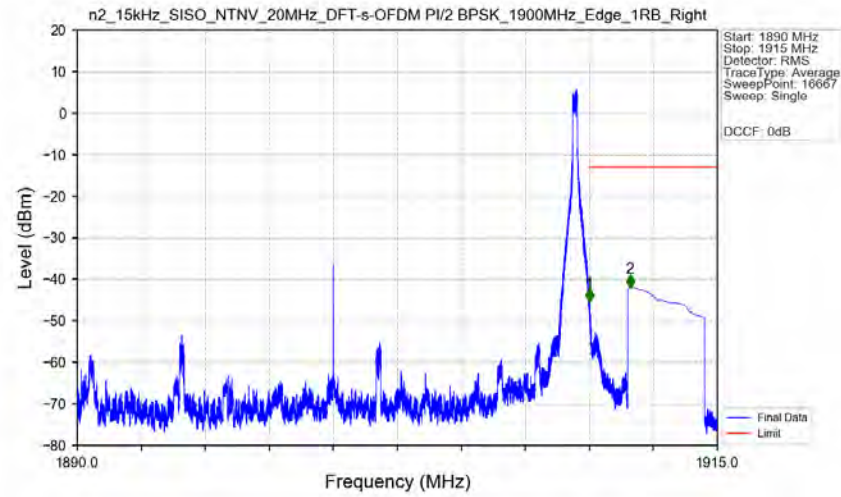
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



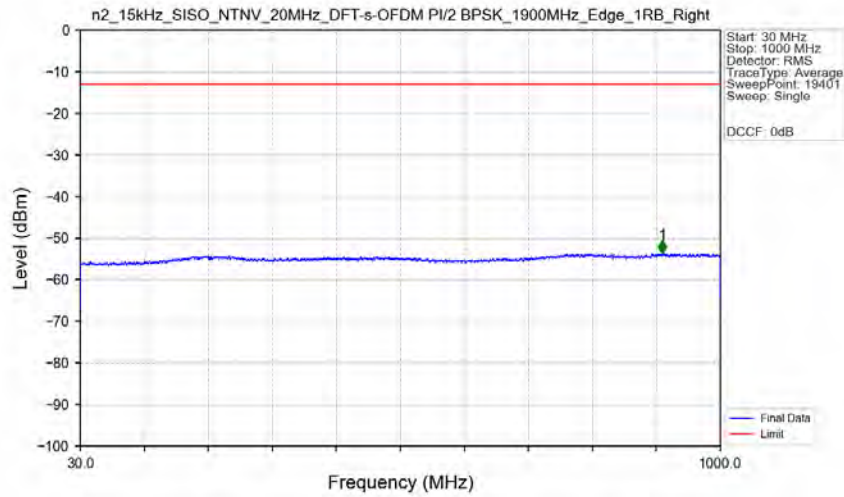
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



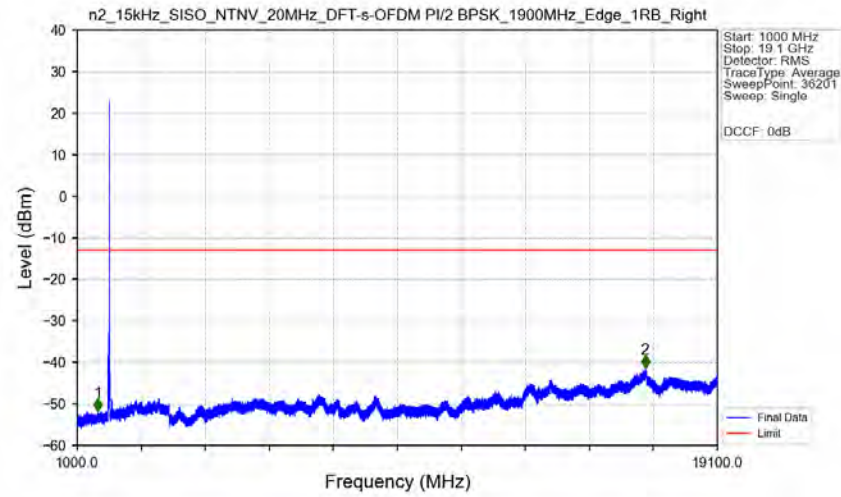
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1900MHz_Edge_1RB_Right_Ant1



n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1900MHz_Edge_1RB_Right_Ant1

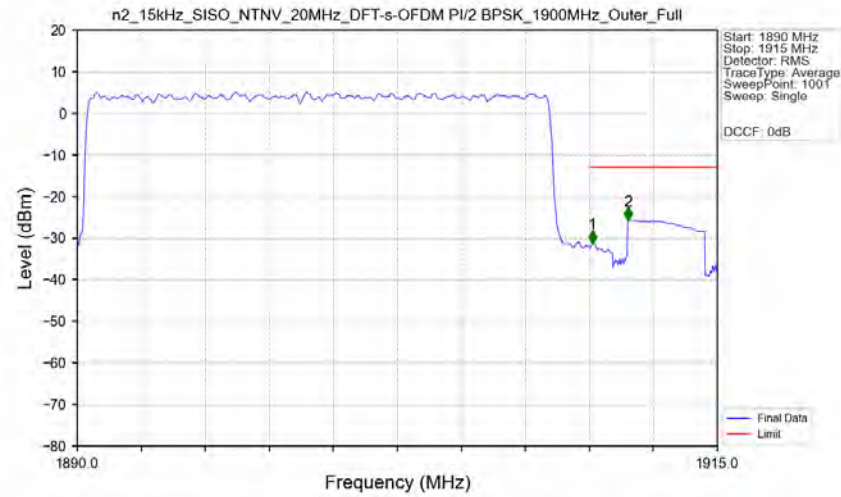


n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1900MHz_Edge_1RB_Right_Ant1



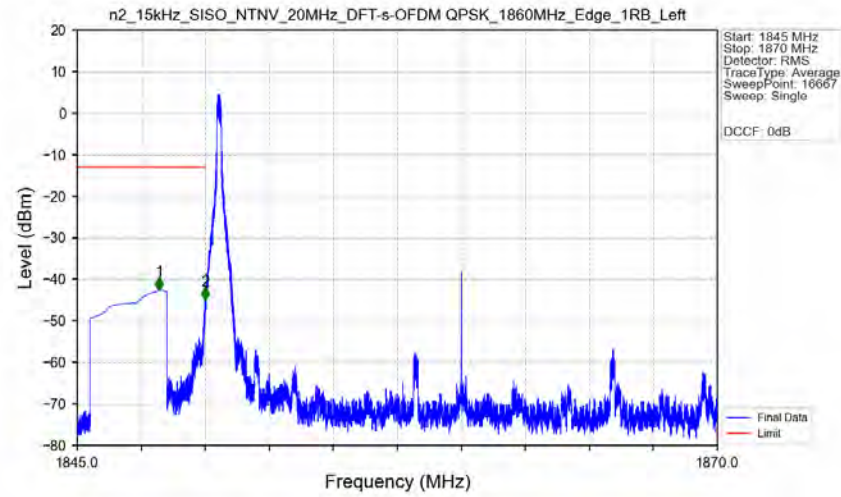
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1583.500	-51.74	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	17057.500	-41.33	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1900MHz_Outer_Full_Ant1



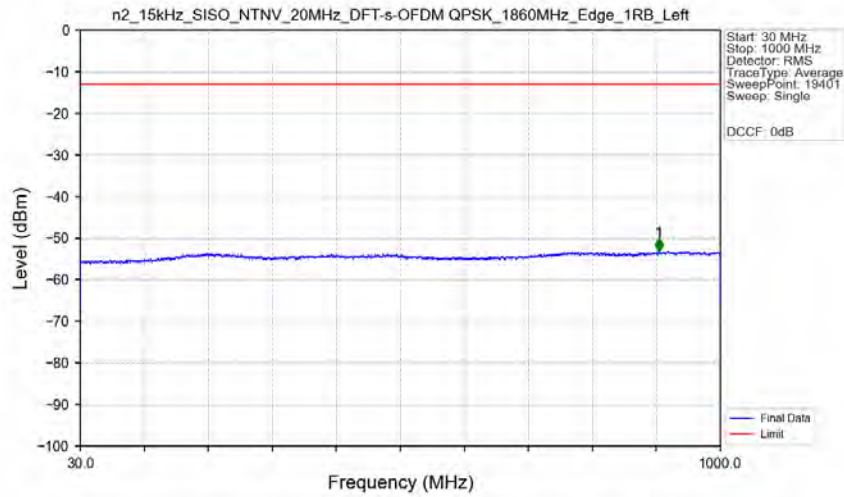
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.19439	CHP	/	/	/	/	/
1910	1911	0.19439	CHP	1	1910.125	-31.22	-13	Pass
1911	1915	1	CHP	2	1911.525	-25.75	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



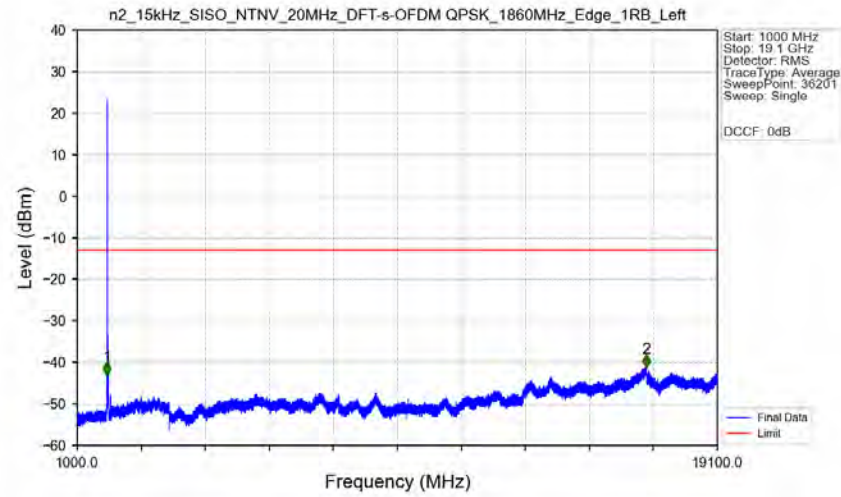
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.206	-42.69	-13	Pass
1849	1850	0.003	/	2	1849.997	-45.05	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



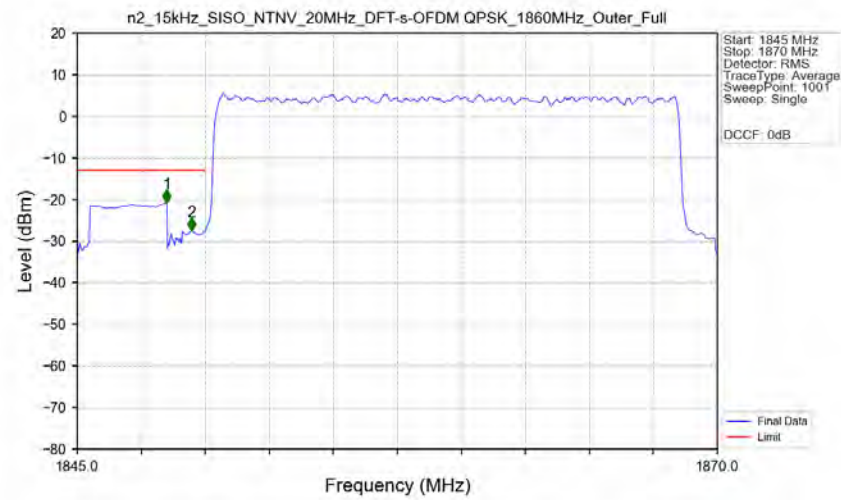
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	906.900	-53.07	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



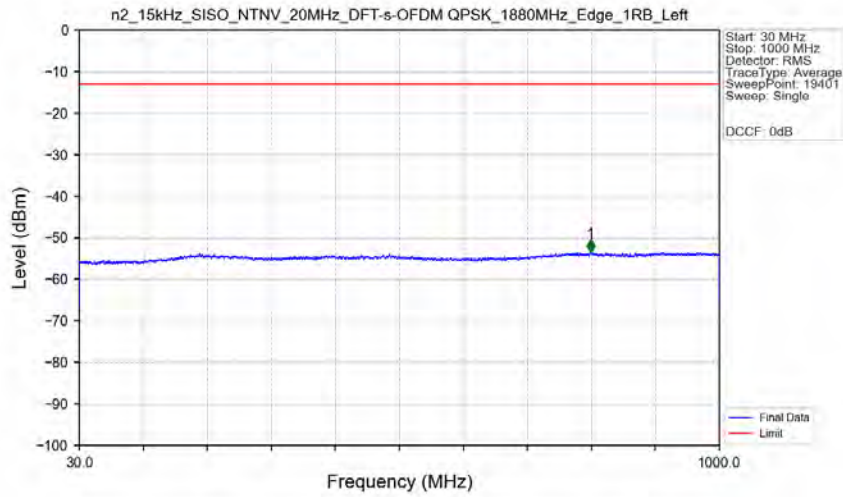
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1841.000	-43.01	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	17098.000	-41.20	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Outer_Full_Ant1

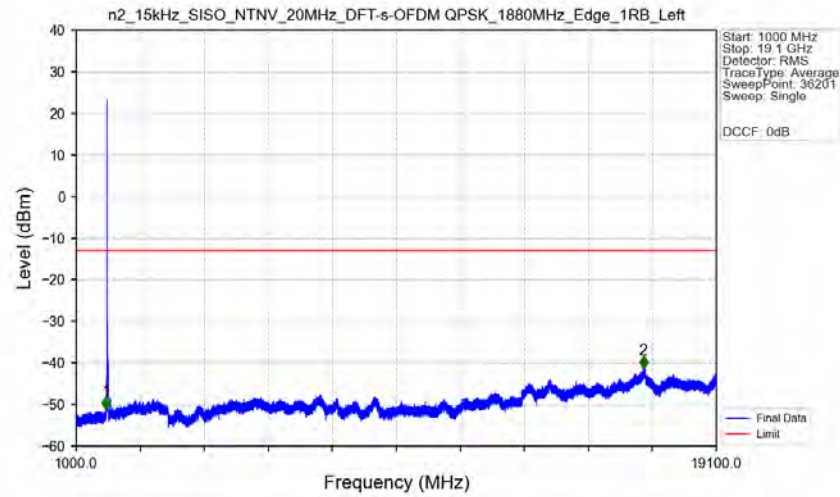


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-20.82	-13	Pass
1849	1850	0.19439	CHP	2	1849.475	-27.48	-13	Pass
1850	1870	0.19439	CHP	/	/	/	/	/

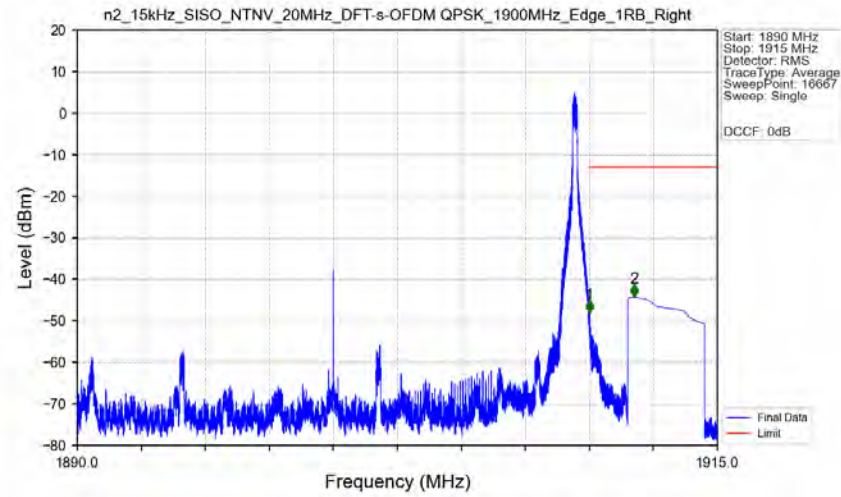
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1

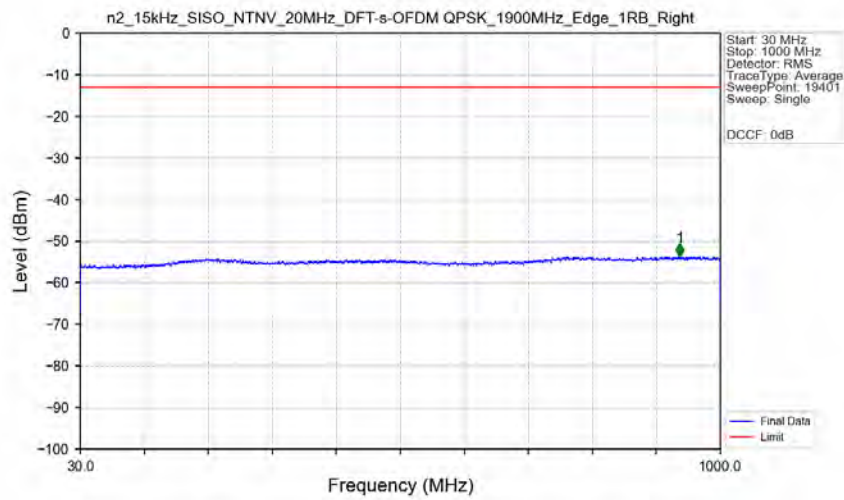


n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



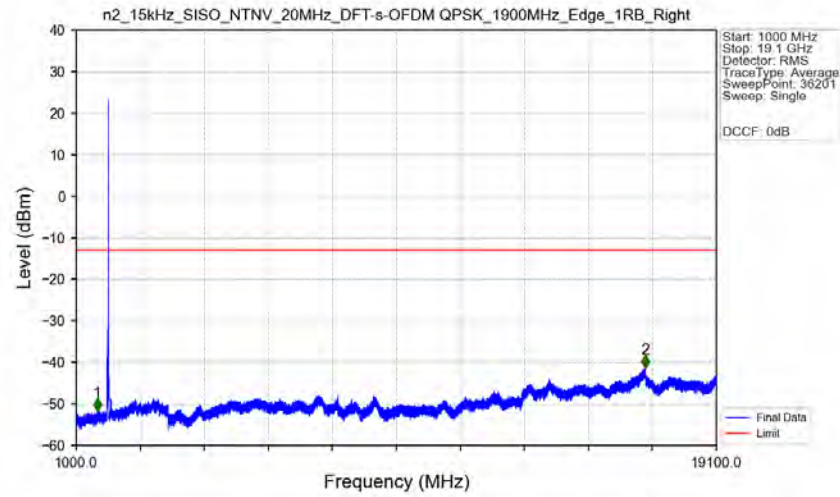
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.006	-48.08	-13	Pass
1911	1915	1	CHP	2	1911.754	-44.26	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



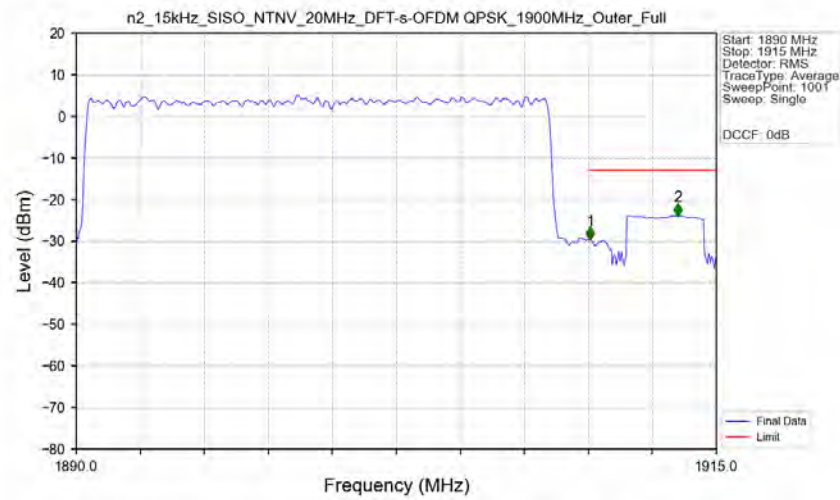
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	938.350	-53.73	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



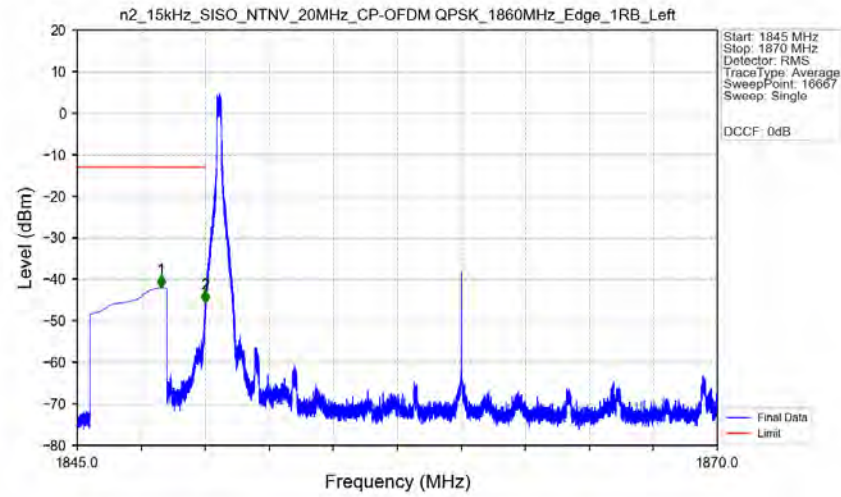
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	1	/	1	1597.500	-51.72	-13	Pass
1910	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	17085.000	-41.42	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Outer_Full_Ant1



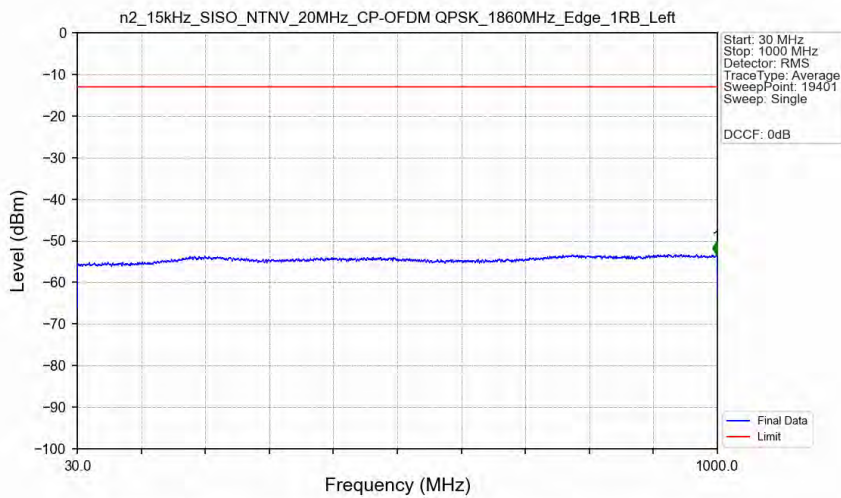
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.19439	CHP	/	/	/	/	/
1910	1911	0.19439	CHP	1	1910.075	-29.71	-13	Pass
1911	1915	1	CHP	2	1913.500	-23.93	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



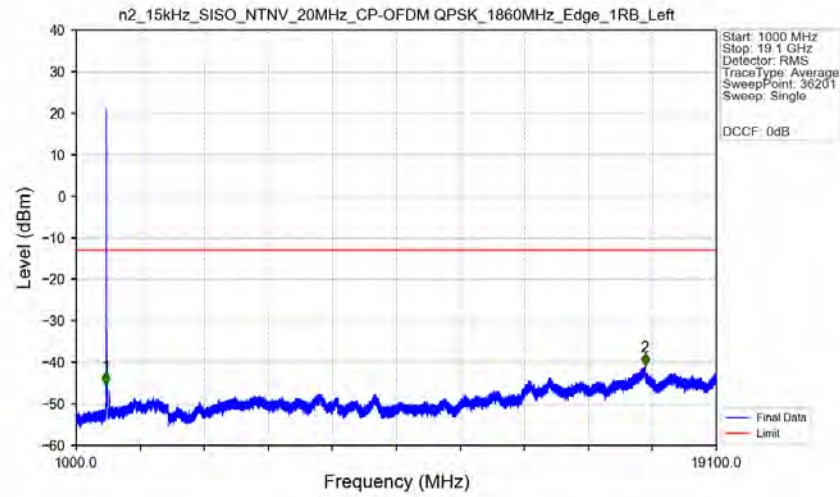
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.278	-41.99	-13	Pass
1849	1850	0.003	/	2	1849.995	-45.62	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



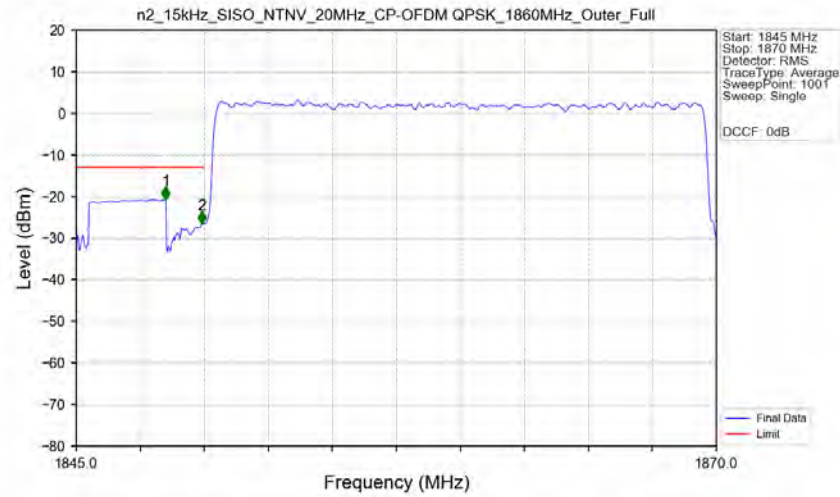
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	998.400	-53.25	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



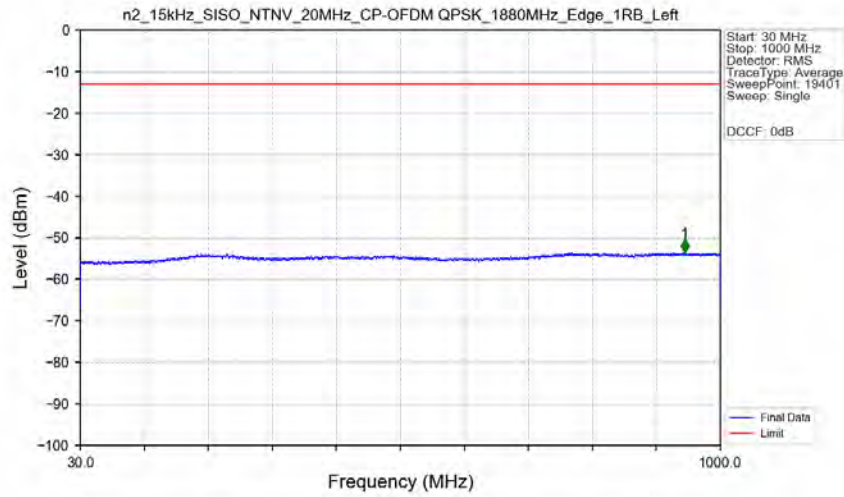
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1841.000	-45.43	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	17082.000	-40.82	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Outer_Full_Ant1

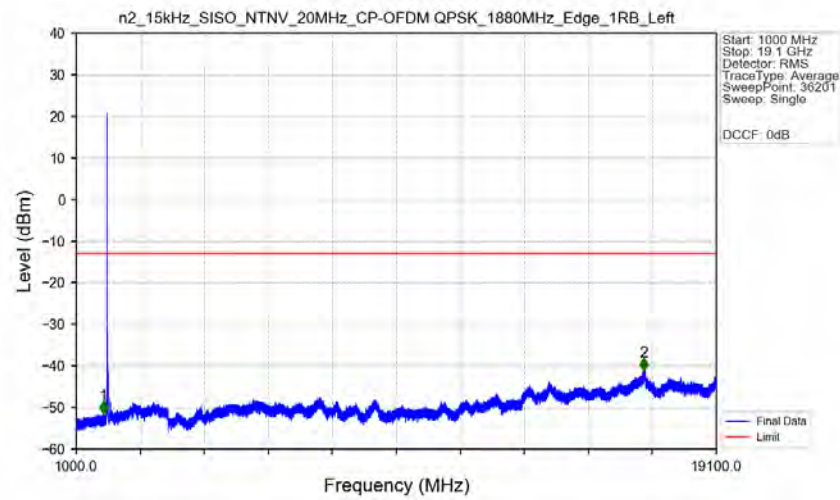


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-20.68	-13	Pass
1849	1850	0.19439	CHP	2	1849.900	-26.66	-13	Pass
1850	1870	0.19439	CHP	/	/	/	/	/

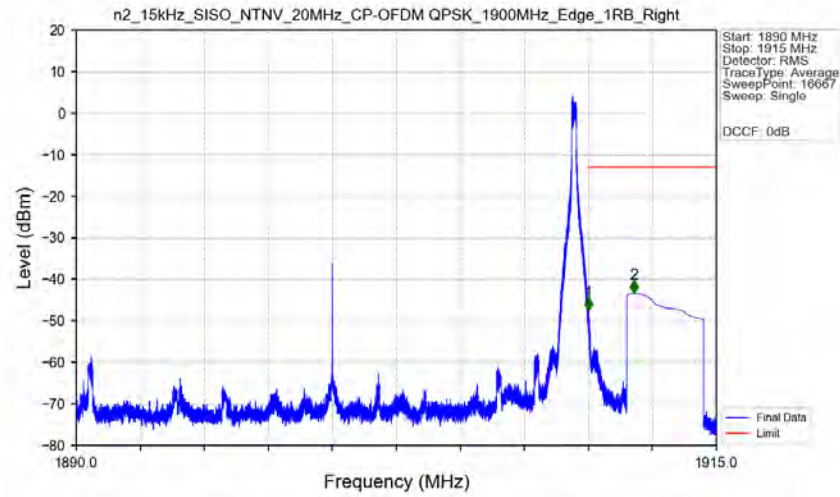
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1

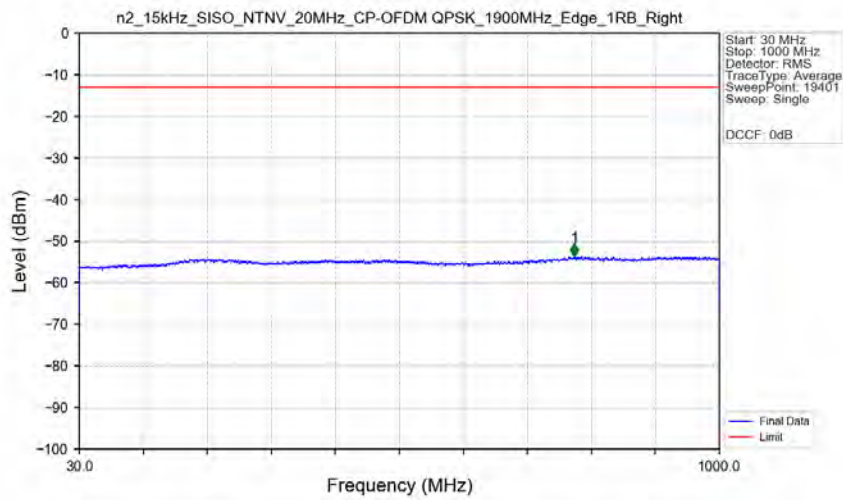


n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



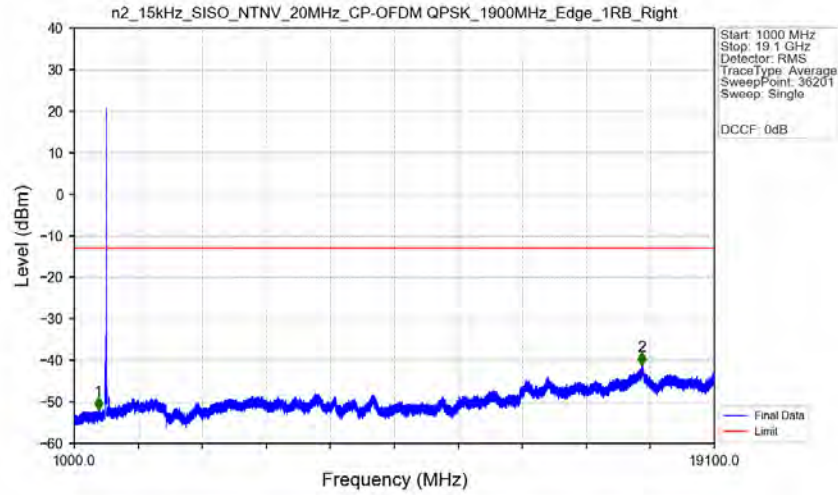
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-47.57	-13	Pass
1911	1915	1	CHP	2	1911.773	-43.36	-13	Pass

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	780.100	-53.70	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



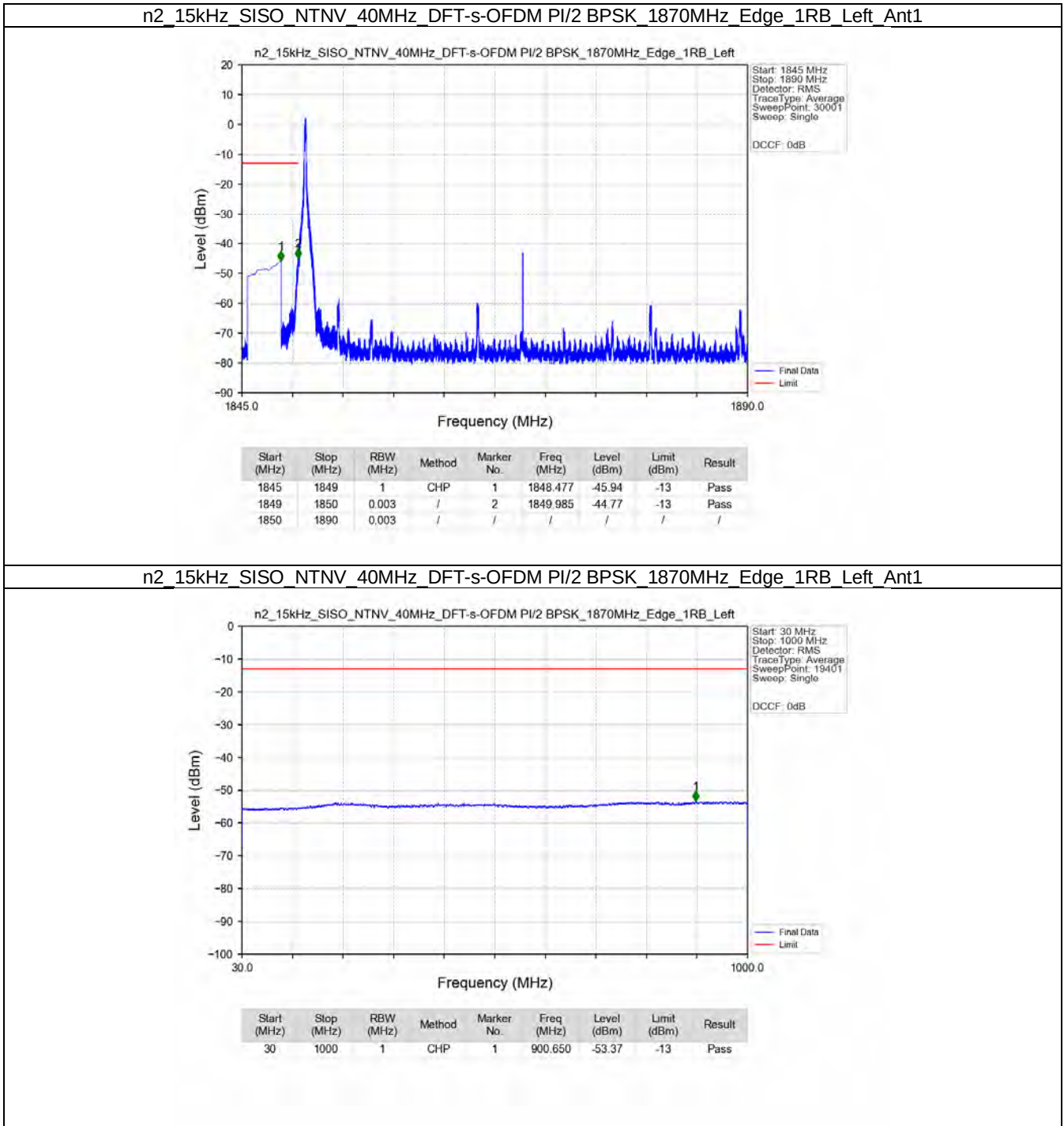
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1679.000	-51.91	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	17043.500	-41.23	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Outer_Full_Ant1

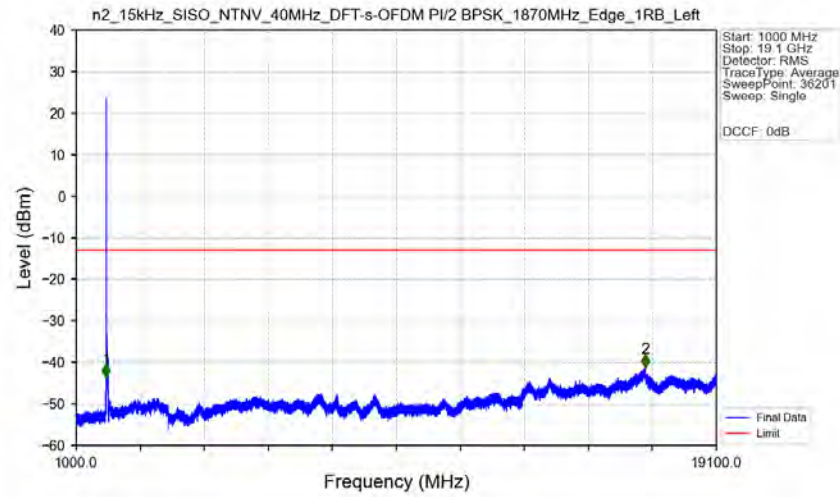


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.19439	CHP	/	/	/	/	/
1910	1911	0.19439	CHP	1	1910.150	-27.56	-13	Pass
1911	1915	1	CHP	2	1912.025	-21.84	-13	Pass

5.2.3 15_S_40M_NTNV

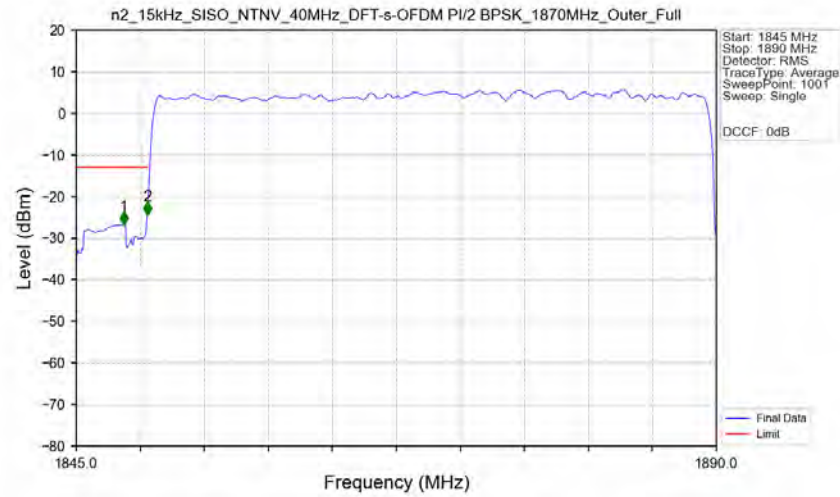


n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1870MHz_Edge_1RB_Left_Ant1



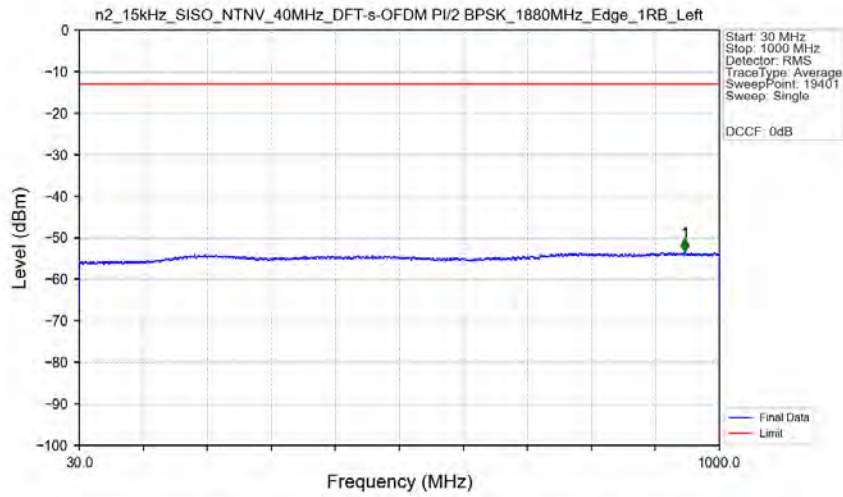
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1800	1849	1	/	1	1843.000	-43.51	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	17093.000	-41.15	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1870MHz_Outer_Full_Ant1



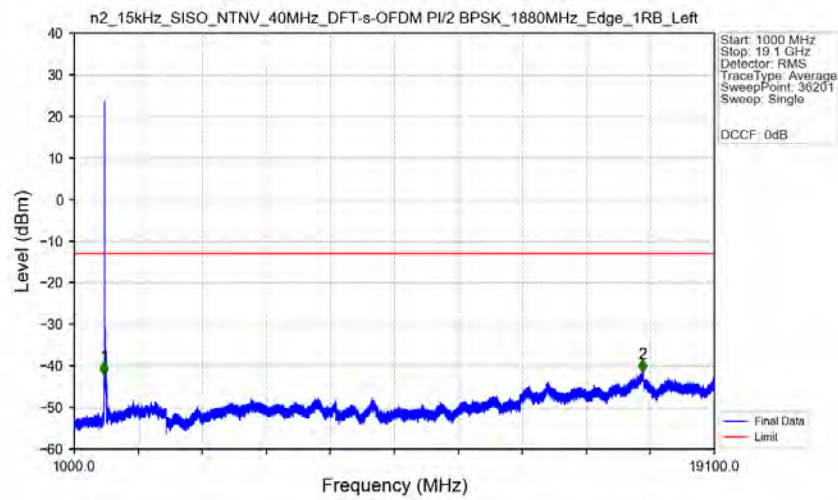
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.330	-26.80	-13	Pass
1849	1850	0.41489	CHP	2	1849.995	-24.43	-13	Pass
1850	1890	0.41489	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



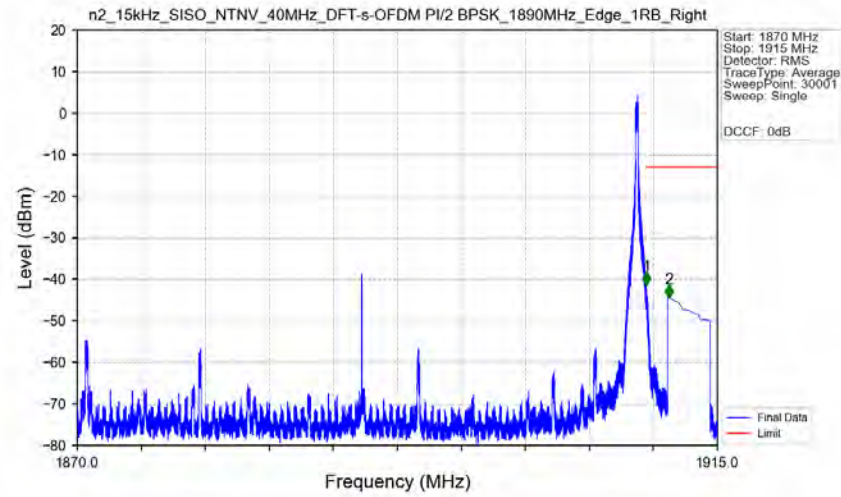
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	947.700	-53.32	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



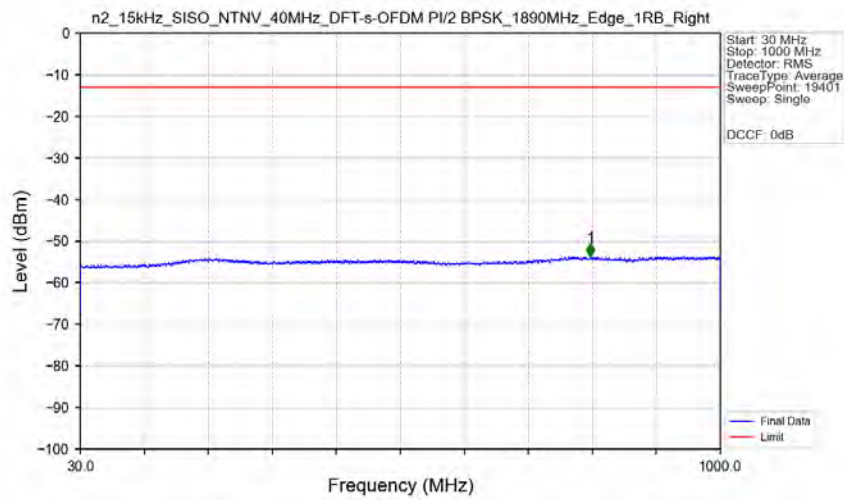
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1841.000	-42.03	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	17075.000	-41.49	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1890MHz_Edge_1RB_Right_Ant1



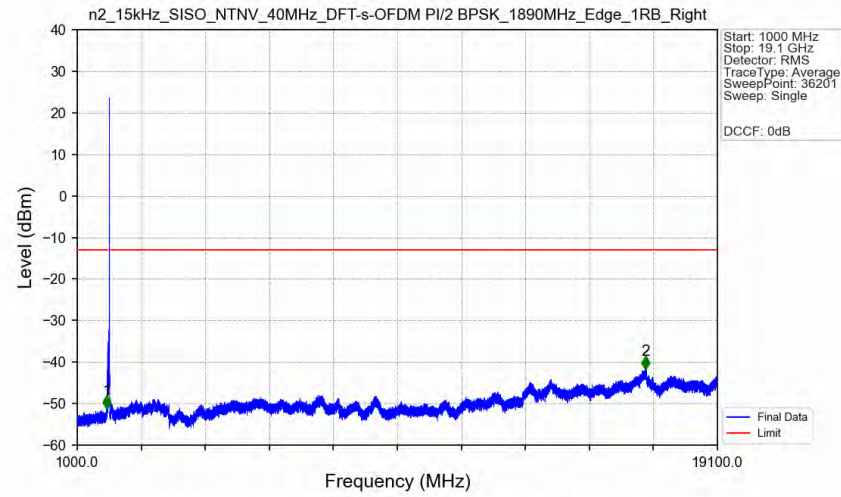
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1870	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.004	-41.41	-13	Pass
1911	1915	1	CHP	2	1911.592	-44.39	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1890MHz_Edge_1RB_Right_Ant1



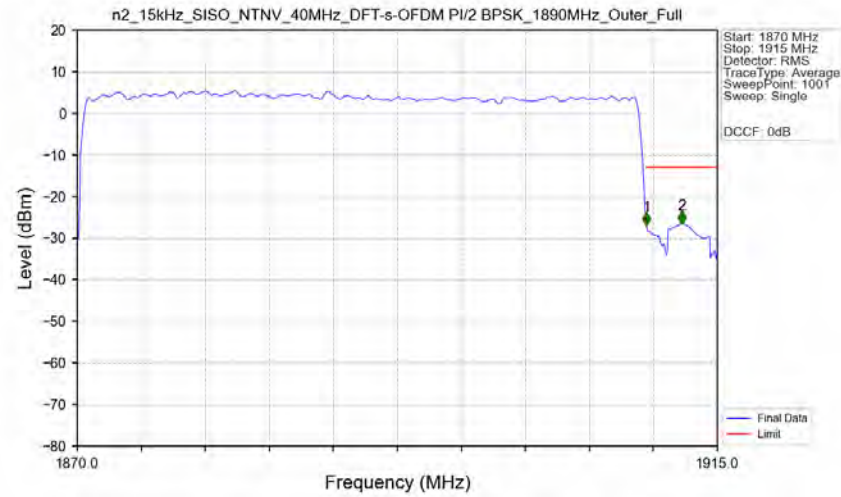
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	803.300	-53.65	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1890MHz_Edge_1RB_Right_Ant1



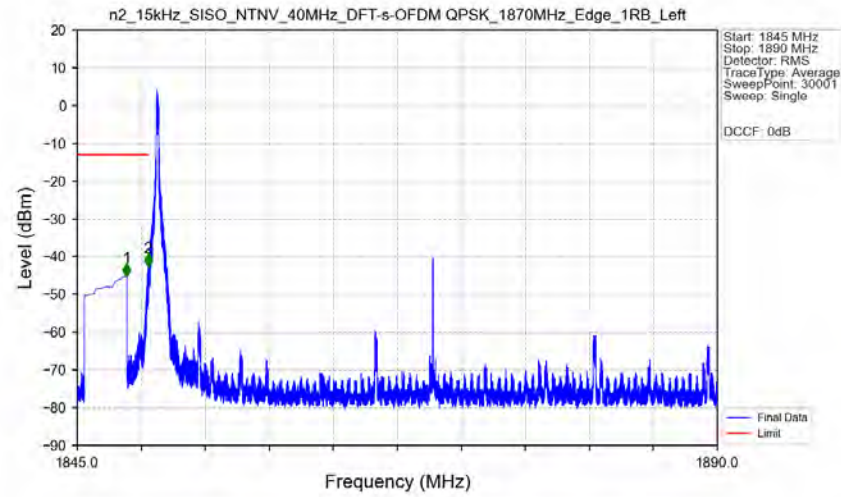
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1842.500	-51.20	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	17071.500	-41.69	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1890MHz_Outer_Full_Ant1



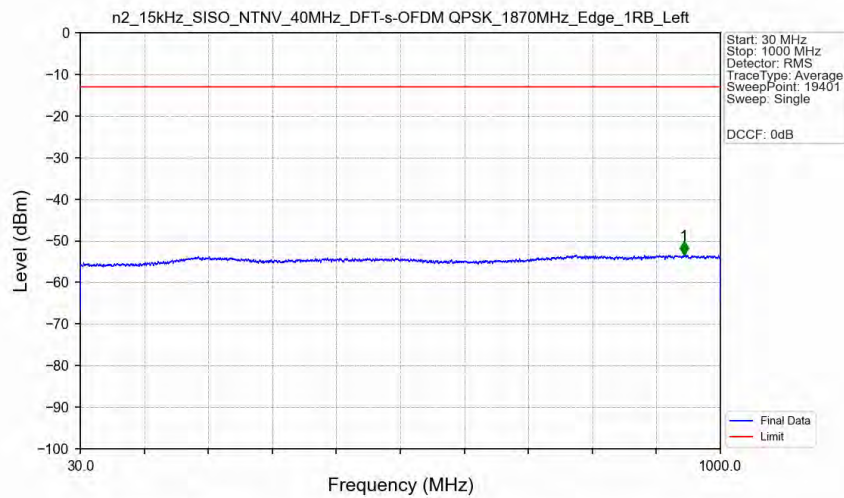
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1870	1910	0.41489	CHP	/	/	/	/	/
1910	1911	0.41489	CHP	1	1910.005	-26.95	-13	Pass
1911	1915	1	CHP	2	1912.525	-26.60	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1870MHz_Edge_1RB_Left_Ant1



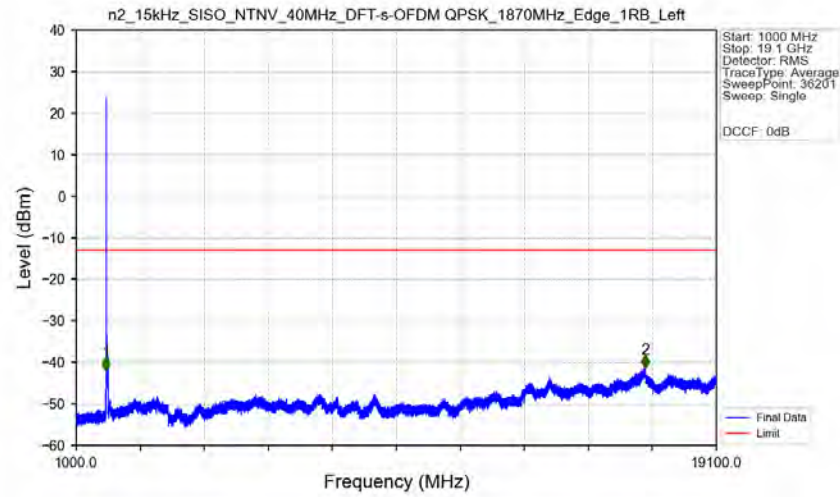
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.466	-45.17	-13	Pass
1849	1850	0.003	/	2	1849.980	-42.75	-13	Pass
1850	1890	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1870MHz_Edge_1RB_Left_Ant1

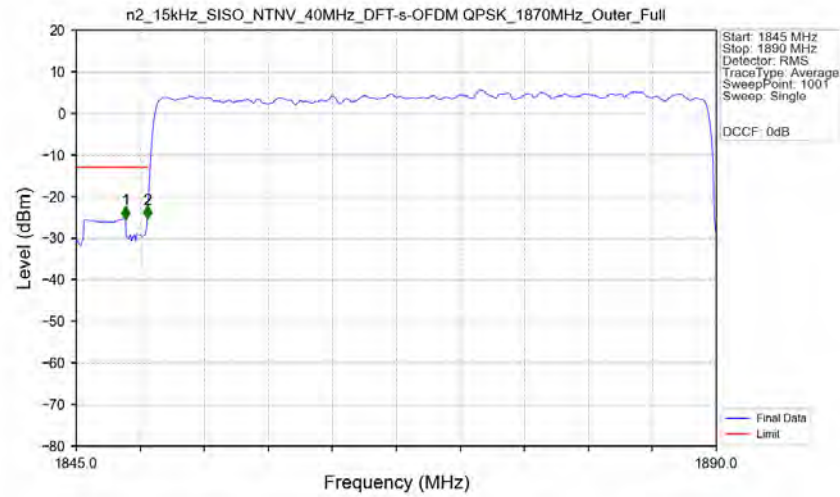


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	944.850	-53.28	-13	Pass

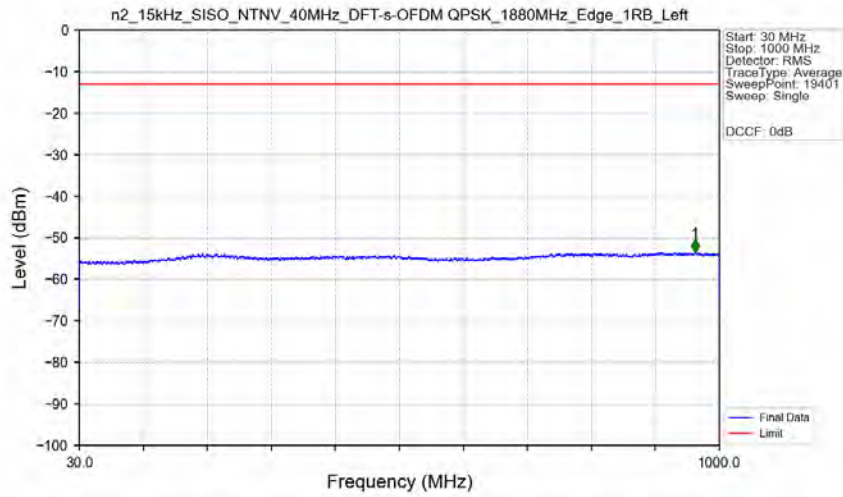
n2 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 1870MHz Edge 1RB Left Ant1



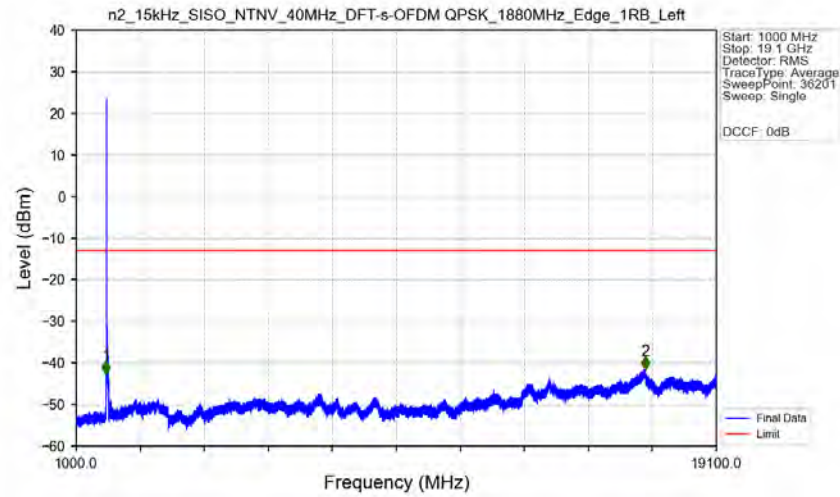
n2 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 1870MHz Outer_Full Ant1



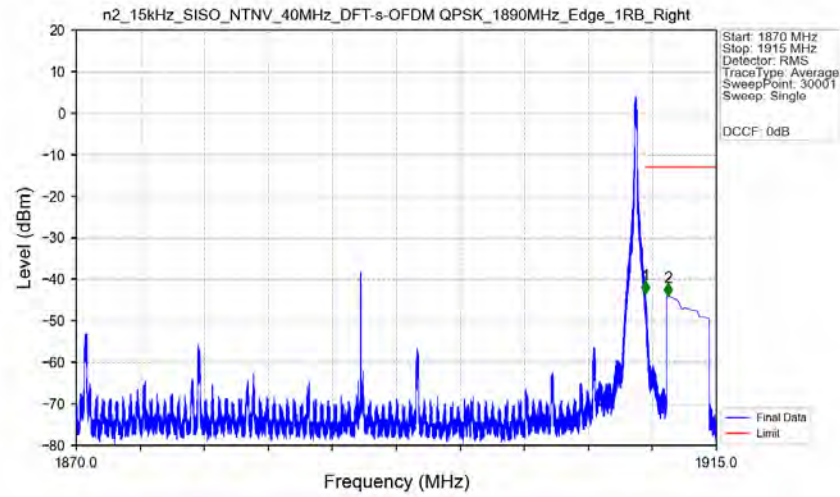
n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1

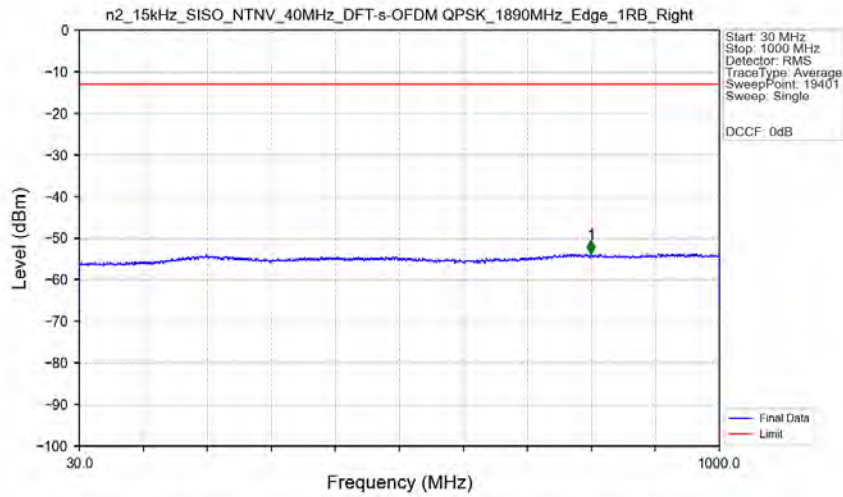


n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1890MHz_Edge_1RB_Right_Ant1



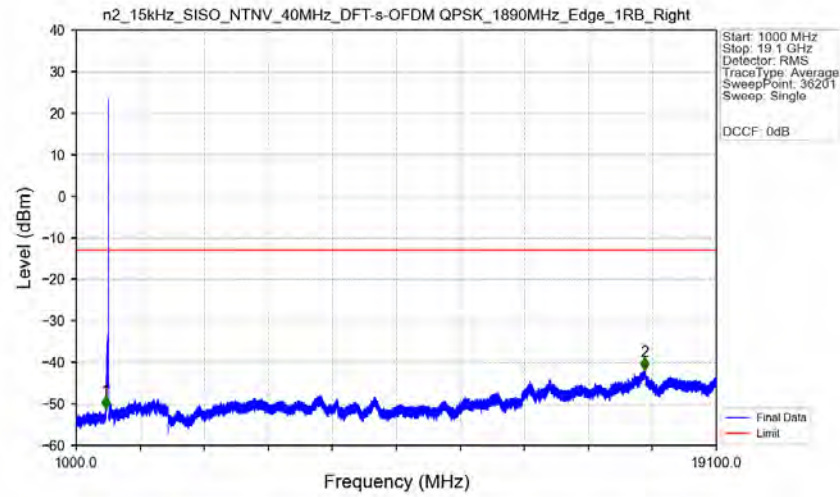
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1870	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.004	-43.45	-13	Pass
1911	1915	1	CHP	2	1911.620	-44.06	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1890MHz_Edge_1RB_Right_Ant1



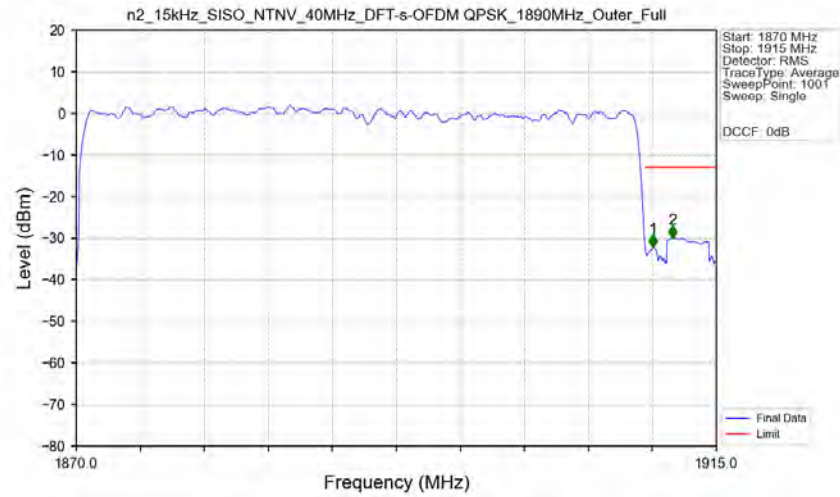
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	805.350	-53.75	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1890MHz_Edge_1RB_Right_Ant1



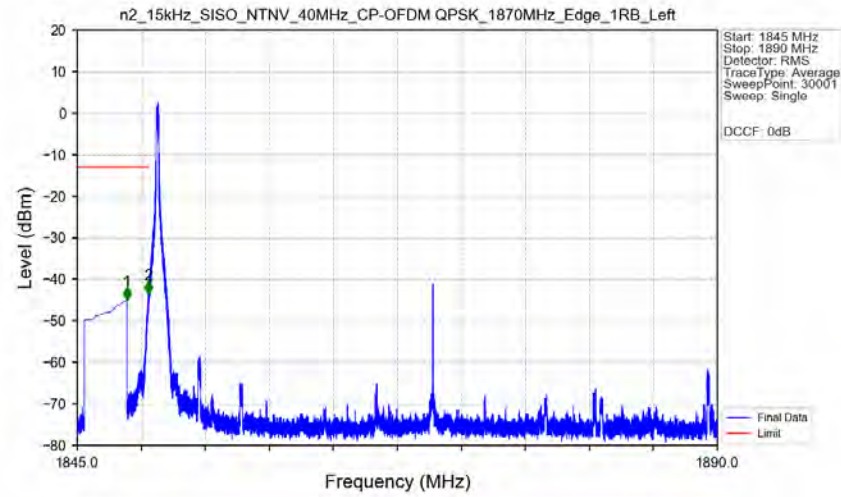
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1831.500	-51.13	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	17074.500	-41.87	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1890MHz_Outer_Full_Ant1



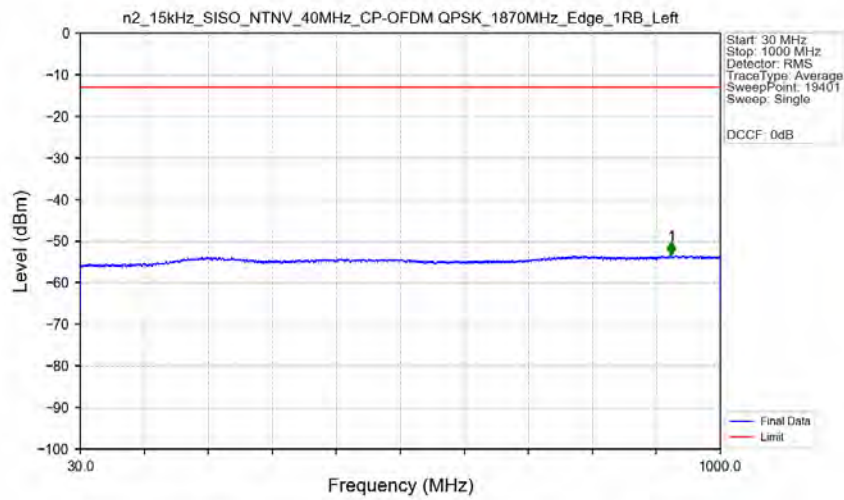
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1870	1910	0.41489	CHP	/	/	/	/	/
1910	1911	0.41489	CHP	1	1910.545	-32.28	-13	Pass
1911	1915	1	CHP	2	1911.940	-29.98	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1870MHz_Edge_1RB_Left_Ant1



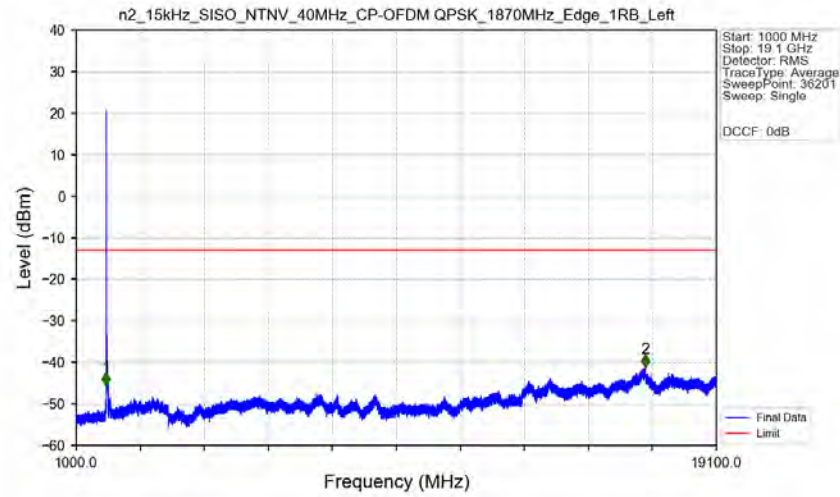
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.492	-45.03	-13	Pass
1849	1850	0.003	/	2	1849.996	-43.56	-13	Pass
1850	1890	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1870MHz_Edge_1RB_Left_Ant1



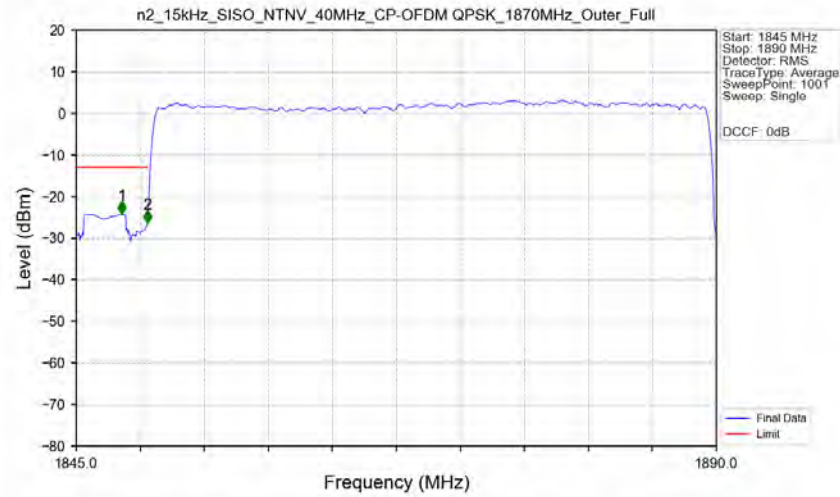
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	925.650	-53.28	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1870MHz_Edge_1RB_Left_Ant1



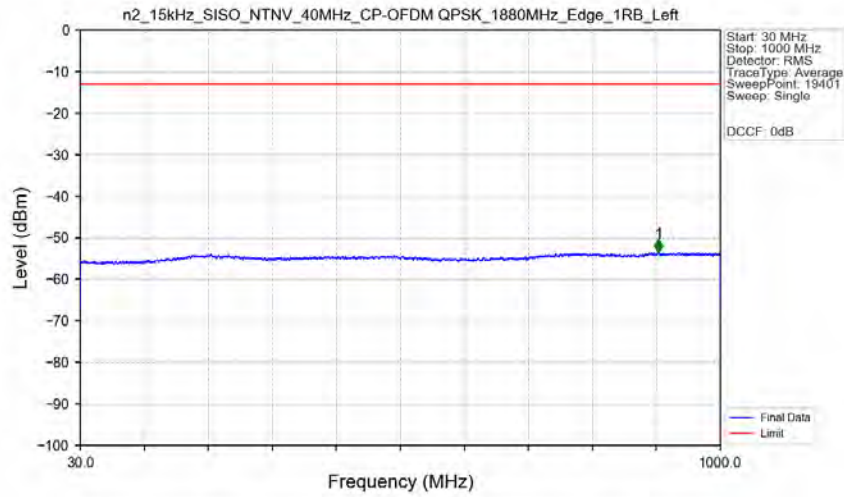
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-45.47	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	17092.000	-41.16	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1870MHz_Outer_Full_Ant1

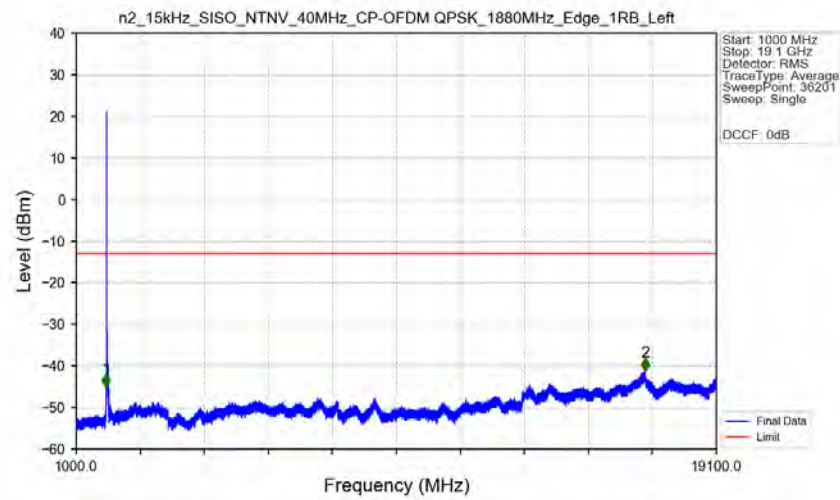


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.195	-24.23	-13	Pass
1849	1850	0.41489	CHP	2	1849.995	-26.45	-13	Pass
1850	1890	0.41489	CHP	/	/	/	/	/

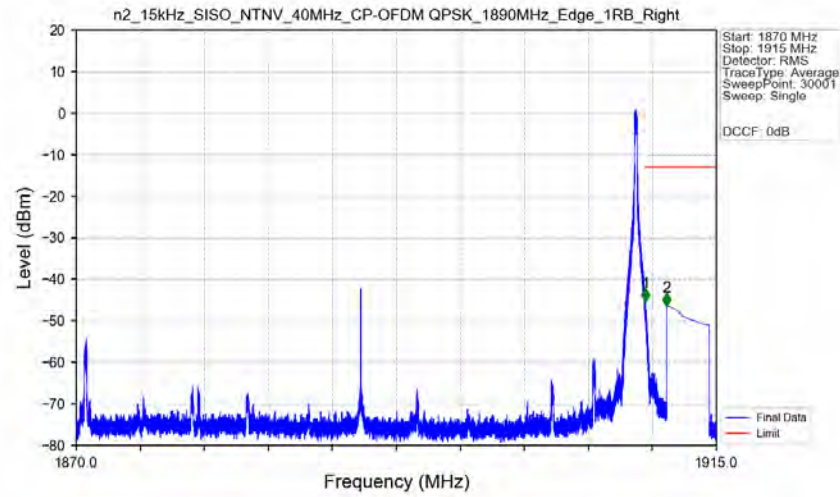
n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1

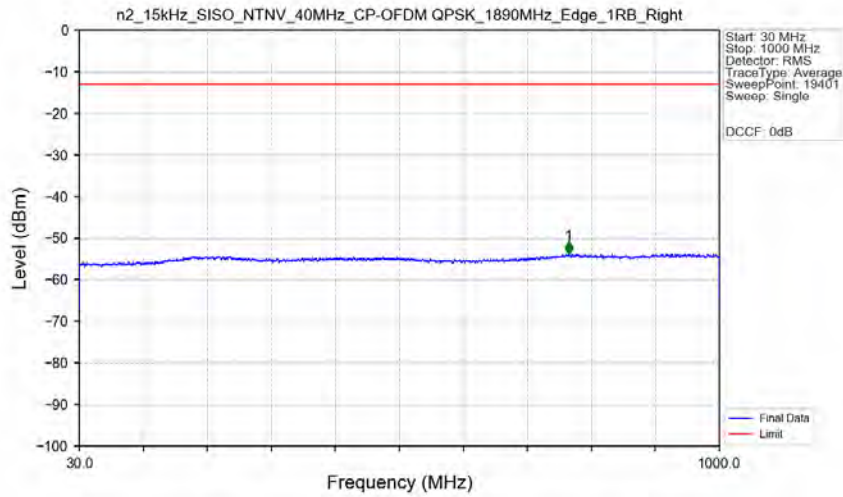


n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1890MHz_Edge_1RB_Right_Ant1



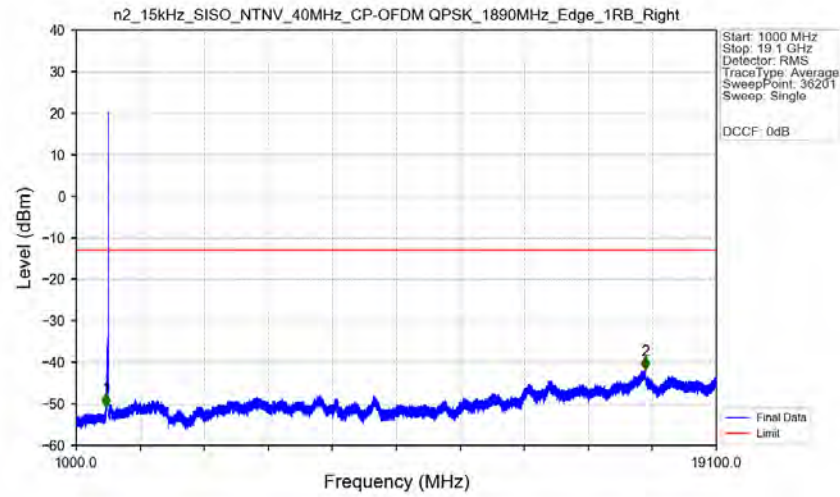
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1870	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.004	-45.32	-13	Pass
1911	1915	1	CHP	2	1911.501	-46.39	-13	Pass

n2_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1890MHz_Edge_1RB_Right_Ant1



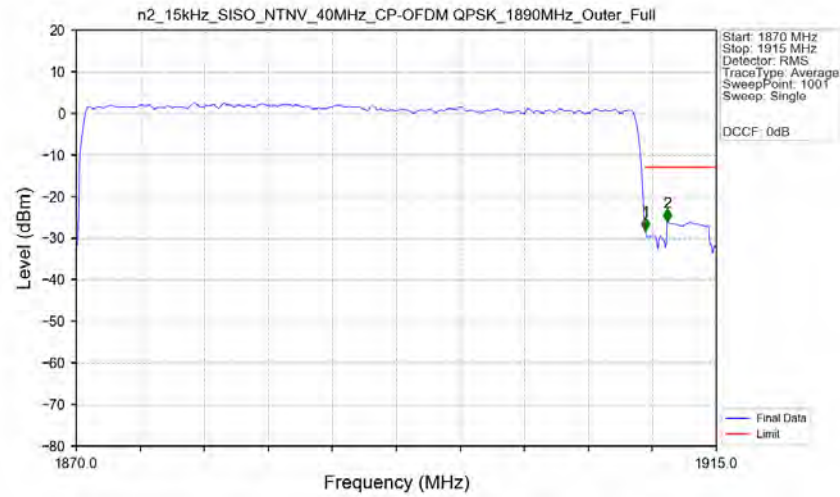
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	771.600	-53.82	-13	Pass

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	-50.70	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	17098.000	-41.76	-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	0.41489	CHP	/	/	/	/	/
1910	1911	0.41489	CHP	1	1910.005	-28.20	-13	Pass
1911	1915	1	CHP	2	1911.535	-25.97	-13	Pass