

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1852.5	Edge_1RB_Left	22.80	/	/	23.40	/	/	<=33	Pass
		Edge_1RB_Right	22.86	/	/	23.46	/	/	<=33	Pass
		Outer_Full	23.00	/	/	23.60	/	/	<=33	Pass
		Inner_Full	23.53	/	/	24.13	/	/	<=33	Pass
		Inner_1RB_Left	23.36	/	/	23.96	/	/	<=33	Pass
		Inner_1RB_Right	23.34	/	/	23.94	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.65	/	/	23.25	/	/	<=33	Pass
		Edge_1RB_Right	22.57	/	/	23.17	/	/	<=33	Pass
		Outer_Full	22.60	/	/	23.20	/	/	<=33	Pass
		Inner_Full	23.58	/	/	24.18	/	/	<=33	Pass
		Inner_1RB_Left	23.56	/	/	24.16	/	/	<=33	Pass
		Inner_1RB_Right	23.60	/	/	24.20	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	23.01	/	/	23.61	/	/	<=33	Pass
		Edge_1RB_Right	23.02	/	/	23.62	/	/	<=33	Pass
		Outer_Full	23.12	/	/	23.72	/	/	<=33	Pass
		Inner_Full	23.63	/	/	24.23	/	/	<=33	Pass
		Inner_1RB_Left	23.55	/	/	24.15	/	/	<=33	Pass
		Inner_1RB_Right	23.58	/	/	24.18	/	/	<=33	Pass
DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	22.31	/	/	22.91	/	/	<=33	Pass
		Edge_1RB_Right	22.37	/	/	22.97	/	/	<=33	Pass
		Outer_Full	22.40	/	/	23.00	/	/	<=33	Pass
		Inner_Full	23.48	/	/	24.08	/	/	<=33	Pass
		Inner_1RB_Left	23.30	/	/	23.90	/	/	<=33	Pass
		Inner_1RB_Right	23.34	/	/	23.94	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.71	/	/	23.31	/	/	<=33	Pass
		Edge_1RB_Right	22.69	/	/	23.29	/	/	<=33	Pass
		Outer_Full	22.57	/	/	23.17	/	/	<=33	Pass
		Inner_Full	23.58	/	/	24.18	/	/	<=33	Pass
		Inner_1RB_Left	23.78	/	/	24.38	/	/	<=33	Pass
		Inner_1RB_Right	23.86	/	/	24.46	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	22.79	/	/	23.39	/	/	<=33	Pass
		Edge_1RB_Right	22.83	/	/	23.43	/	/	<=33	Pass
		Outer_Full	22.69	/	/	23.29	/	/	<=33	Pass
		Inner_Full	23.74	/	/	24.34	/	/	<=33	Pass
		Inner_1RB_Left	23.87	/	/	24.47	/	/	<=33	Pass
		Inner_1RB_Right	23.94	/	/	24.54	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1852.5	Edge_1RB_Left	21.79	/	/	22.39	/	/	<=33	Pass
		Edge_1RB_Right	21.72	/	/	22.32	/	/	<=33	Pass
		Outer_Full	21.64	/	/	22.24	/	/	<=33	Pass
		Inner_Full	22.50	/	/	23.10	/	/	<=33	Pass
		Inner_1RB_Left	22.59	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Right	22.76	/	/	23.36	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.80	/	/	22.40	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	22.31	/	/	<=33	Pass
		Outer_Full	21.69	/	/	22.29	/	/	<=33	Pass
		Inner_Full	22.41	/	/	23.01	/	/	<=33	Pass
		Inner_1RB_Left	22.75	/	/	23.35	/	/	<=33	Pass
		Inner_1RB_Right	22.82	/	/	23.42	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	21.89	/	/	22.49	/	/	<=33	Pass

		Edge_1RB_Right	22.02	/	/	22.62	/	/	<=33	Pass
		Outer_Full	21.76	/	/	22.36	/	/	<=33	Pass
		Inner_Full	22.76	/	/	23.36	/	/	<=33	Pass
		Inner_1RB_Left	22.85	/	/	23.45	/	/	<=33	Pass
		Inner_1RB_Right	22.90	/	/	23.50	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1852.5	Edge_1RB_Left	21.17	/	/	21.77	/	/	<=33	Pass
		Edge_1RB_Right	21.22	/	/	21.82	/	/	<=33	Pass
		Outer_Full	21.04	/	/	21.64	/	/	<=33	Pass
		Inner_Full	21.19	/	/	21.79	/	/	<=33	Pass
		Inner_1RB_Left	21.06	/	/	21.66	/	/	<=33	Pass
	1880	Inner_1RB_Right	21.11	/	/	21.71	/	/	<=33	Pass
		Edge_1RB_Left	21.19	/	/	21.79	/	/	<=33	Pass
		Edge_1RB_Right	21.22	/	/	21.82	/	/	<=33	Pass
		Outer_Full	21.09	/	/	21.69	/	/	<=33	Pass
		Inner_Full	21.11	/	/	21.71	/	/	<=33	Pass
	1907.5	Inner_1RB_Left	21.23	/	/	21.83	/	/	<=33	Pass
		Inner_1RB_Right	21.33	/	/	21.93	/	/	<=33	Pass
		Edge_1RB_Left	21.28	/	/	21.88	/	/	<=33	Pass
		Edge_1RB_Right	21.29	/	/	21.89	/	/	<=33	Pass
		Outer_Full	21.24	/	/	21.84	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1852.5	Inner_Full	21.32	/	/	21.92	/	/	<=33	Pass
		Inner_1RB_Left	21.26	/	/	21.86	/	/	<=33	Pass
		Inner_1RB_Right	21.24	/	/	21.84	/	/	<=33	Pass
		Edge_1RB_Left	18.96	/	/	19.56	/	/	<=33	Pass
		Edge_1RB_Right	18.93	/	/	19.53	/	/	<=33	Pass
	1880	Outer_Full	19.06	/	/	19.66	/	/	<=33	Pass
		Inner_Full	19.03	/	/	19.63	/	/	<=33	Pass
		Inner_1RB_Left	18.96	/	/	19.56	/	/	<=33	Pass
		Inner_1RB_Right	18.96	/	/	19.56	/	/	<=33	Pass
		Edge_1RB_Left	18.98	/	/	19.58	/	/	<=33	Pass
	1907.5	Edge_1RB_Right	18.94	/	/	19.54	/	/	<=33	Pass
		Outer_Full	19.08	/	/	19.68	/	/	<=33	Pass
		Inner_Full	19.07	/	/	19.67	/	/	<=33	Pass
		Inner_1RB_Left	18.92	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Right	18.97	/	/	19.57	/	/	<=33	Pass
CP-OFDM QPSK	1852.5	Edge_1RB_Left	19.04	/	/	19.64	/	/	<=33	Pass
		Edge_1RB_Right	19.07	/	/	19.67	/	/	<=33	Pass
		Outer_Full	19.15	/	/	19.75	/	/	<=33	Pass
		Inner_Full	19.13	/	/	19.73	/	/	<=33	Pass
		Inner_1RB_Left	19.02	/	/	19.62	/	/	<=33	Pass
	1880	Inner_1RB_Right	19.16	/	/	19.76	/	/	<=33	Pass
		Edge_1RB_Left	20.59	/	/	21.19	/	/	<=33	Pass
		Edge_1RB_Right	20.77	/	/	21.37	/	/	<=33	Pass
		Outer_Full	20.62	/	/	21.22	/	/	<=33	Pass
		Inner_Full	22.00	/	/	22.60	/	/	<=33	Pass
	1907.5	Inner_1RB_Left	22.34	/	/	22.94	/	/	<=33	Pass
		Inner_1RB_Right	22.32	/	/	22.92	/	/	<=33	Pass
		Edge_1RB_Left	20.74	/	/	21.34	/	/	<=33	Pass
		Edge_1RB_Right	20.66	/	/	21.26	/	/	<=33	Pass
		Outer_Full	20.57	/	/	21.17	/	/	<=33	Pass
	1852.5	Inner_Full	21.97	/	/	22.57	/	/	<=33	Pass
		Inner_1RB_Left	22.21	/	/	22.81	/	/	<=33	Pass
		Inner_1RB_Right	22.27	/	/	22.87	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.01	/	/	21.61	/	/	<=33	Pass
		Edge_1RB_Right	20.98	/	/	21.58	/	/	<=33	Pass
		Outer_Full	20.72	/	/	21.32	/	/	<=33	Pass
		Inner_Full	22.18	/	/	22.78	/	/	<=33	Pass
	1907.5	Inner_1RB_Left	22.44	/	/	23.04	/	/	<=33	Pass
		Inner_1RB_Right	22.59	/	/	23.19	/	/	<=33	Pass

CP-OFDM 16 QAM	1852.5	Edge_1RB_Left	20.78	/	/	21.38	/	/	<=33	Pass
		Edge_1RB_Right	20.73	/	/	21.33	/	/	<=33	Pass
		Outer_Full	20.61	/	/	21.21	/	/	<=33	Pass
		Inner_Full	21.51	/	/	22.11	/	/	<=33	Pass
		Inner_1RB_Left	21.92	/	/	22.52	/	/	<=33	Pass
		Inner_1RB_Right	21.95	/	/	22.55	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.74	/	/	21.34	/	/	<=33	Pass
		Edge_1RB_Right	20.74	/	/	21.34	/	/	<=33	Pass
		Outer_Full	20.62	/	/	21.22	/	/	<=33	Pass
		Inner_Full	21.49	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Left	21.85	/	/	22.45	/	/	<=33	Pass
		Inner_1RB_Right	21.82	/	/	22.42	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	20.97	/	/	21.57	/	/	<=33	Pass
		Edge_1RB_Right	21.00	/	/	21.60	/	/	<=33	Pass
		Outer_Full	20.71	/	/	21.31	/	/	<=33	Pass
		Inner_Full	21.60	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Left	21.70	/	/	22.30	/	/	<=33	Pass
		Inner_1RB_Right	21.90	/	/	22.50	/	/	<=33	Pass
CP-OFDM 64 QAM	1852.5	Edge_1RB_Left	20.00	/	/	20.60	/	/	<=33	Pass
		Edge_1RB_Right	20.36	/	/	20.96	/	/	<=33	Pass
		Outer_Full	20.03	/	/	20.63	/	/	<=33	Pass
		Inner_Full	20.01	/	/	20.61	/	/	<=33	Pass
		Inner_1RB_Left	20.06	/	/	20.66	/	/	<=33	Pass
		Inner_1RB_Right	20.35	/	/	20.95	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.22	/	/	20.82	/	/	<=33	Pass
		Edge_1RB_Right	20.20	/	/	20.80	/	/	<=33	Pass
		Outer_Full	20.07	/	/	20.67	/	/	<=33	Pass
		Inner_Full	19.88	/	/	20.48	/	/	<=33	Pass
		Inner_1RB_Left	20.27	/	/	20.87	/	/	<=33	Pass
		Inner_1RB_Right	20.17	/	/	20.77	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	20.37	/	/	20.97	/	/	<=33	Pass
		Edge_1RB_Right	20.41	/	/	21.01	/	/	<=33	Pass
		Outer_Full	20.15	/	/	20.75	/	/	<=33	Pass
		Inner_Full	20.20	/	/	20.80	/	/	<=33	Pass
		Inner_1RB_Left	20.37	/	/	20.97	/	/	<=33	Pass
		Inner_1RB_Right	20.33	/	/	20.93	/	/	<=33	Pass
CP-OFDM 256 QAM	1852.5	Edge_1RB_Left	17.08	/	/	17.68	/	/	<=33	Pass
		Edge_1RB_Right	17.02	/	/	17.62	/	/	<=33	Pass
		Outer_Full	17.05	/	/	17.65	/	/	<=33	Pass
		Inner_Full	16.97	/	/	17.57	/	/	<=33	Pass
		Inner_1RB_Left	17.00	/	/	17.60	/	/	<=33	Pass
		Inner_1RB_Right	16.96	/	/	17.56	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.99	/	/	17.59	/	/	<=33	Pass
		Edge_1RB_Right	16.97	/	/	17.57	/	/	<=33	Pass
		Outer_Full	17.07	/	/	17.67	/	/	<=33	Pass
		Inner_Full	17.02	/	/	17.62	/	/	<=33	Pass
		Inner_1RB_Left	16.97	/	/	17.57	/	/	<=33	Pass
		Inner_1RB_Right	17.04	/	/	17.64	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	17.18	/	/	17.78	/	/	<=33	Pass
		Edge_1RB_Right	17.13	/	/	17.73	/	/	<=33	Pass
		Outer_Full	17.19	/	/	17.79	/	/	<=33	Pass
		Inner_Full	17.14	/	/	17.74	/	/	<=33	Pass
		Inner_1RB_Left	17.13	/	/	17.73	/	/	<=33	Pass
		Inner_1RB_Right	17.20	/	/	17.80	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 0.60dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 10MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1855	Edge 1RB Left	23.19	/	/	23.79	/	/	<=33	Pass
		Edge 1RB Right	23.18	/	/	23.78	/	/	<=33	Pass
		Outer Full	23.11	/	/	23.71	/	/	<=33	Pass
		Inner Full	23.68	/	/	24.28	/	/	<=33	Pass
		Inner 1RB Left	23.55	/	/	24.15	/	/	<=33	Pass
		Inner 1RB Right	23.64	/	/	24.24	/	/	<=33	Pass
	1880	Edge 1RB Left	23.12	/	/	23.72	/	/	<=33	Pass
		Edge 1RB Right	23.17	/	/	23.77	/	/	<=33	Pass
		Outer Full	22.98	/	/	23.58	/	/	<=33	Pass
		Inner Full	23.62	/	/	24.22	/	/	<=33	Pass
		Inner 1RB Left	23.63	/	/	24.23	/	/	<=33	Pass
		Inner 1RB Right	23.54	/	/	24.14	/	/	<=33	Pass
	1905	Edge 1RB Left	22.85	/	/	23.45	/	/	<=33	Pass
		Edge 1RB Right	22.80	/	/	23.40	/	/	<=33	Pass
		Outer Full	22.72	/	/	23.32	/	/	<=33	Pass
		Inner Full	23.65	/	/	24.25	/	/	<=33	Pass
		Inner 1RB Left	23.81	/	/	24.41	/	/	<=33	Pass
		Inner 1RB Right	23.71	/	/	24.31	/	/	<=33	Pass
DFT-s-OFDM QPSK	1855	Edge 1RB Left	22.68	/	/	23.28	/	/	<=33	Pass
		Edge 1RB Right	22.91	/	/	23.51	/	/	<=33	Pass
		Outer Full	22.55	/	/	23.15	/	/	<=33	Pass
		Inner Full	23.58	/	/	24.18	/	/	<=33	Pass
		Inner 1RB Left	23.88	/	/	24.48	/	/	<=33	Pass
		Inner 1RB Right	23.95	/	/	24.55	/	/	<=33	Pass
	1880	Edge 1RB Left	22.84	/	/	23.44	/	/	<=33	Pass
		Edge 1RB Right	22.85	/	/	23.45	/	/	<=33	Pass
		Outer Full	22.43	/	/	23.03	/	/	<=33	Pass
		Inner Full	23.56	/	/	24.16	/	/	<=33	Pass
		Inner 1RB Left	23.86	/	/	24.46	/	/	<=33	Pass
		Inner 1RB Right	23.96	/	/	24.56	/	/	<=33	Pass
	1905	Edge 1RB Left	22.86	/	/	23.46	/	/	<=33	Pass
		Edge 1RB Right	22.95	/	/	23.55	/	/	<=33	Pass
		Outer Full	22.59	/	/	23.19	/	/	<=33	Pass
		Inner Full	23.63	/	/	24.23	/	/	<=33	Pass
		Inner 1RB Left	24.00	/	/	24.60	/	/	<=33	Pass
		Inner 1RB Right	24.15	/	/	24.75	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1855	Edge 1RB Left	21.99	/	/	22.59	/	/	<=33	Pass
		Edge 1RB Right	22.04	/	/	22.64	/	/	<=33	Pass
		Outer Full	21.74	/	/	22.34	/	/	<=33	Pass
		Inner Full	22.66	/	/	23.26	/	/	<=33	Pass
		Inner 1RB Left	22.79	/	/	23.39	/	/	<=33	Pass
		Inner 1RB Right	23.00	/	/	23.60	/	/	<=33	Pass
	1880	Edge 1RB Left	21.85	/	/	22.45	/	/	<=33	Pass
		Edge 1RB Right	21.91	/	/	22.51	/	/	<=33	Pass
		Outer Full	21.62	/	/	22.22	/	/	<=33	Pass
		Inner Full	22.49	/	/	23.09	/	/	<=33	Pass
		Inner 1RB Left	22.92	/	/	23.52	/	/	<=33	Pass
		Inner 1RB Right	22.93	/	/	23.53	/	/	<=33	Pass
	1905	Edge 1RB Left	21.86	/	/	22.46	/	/	<=33	Pass
		Edge 1RB Right	22.07	/	/	22.67	/	/	<=33	Pass
		Outer Full	21.73	/	/	22.33	/	/	<=33	Pass
		Inner Full	22.74	/	/	23.34	/	/	<=33	Pass
		Inner 1RB Left	22.89	/	/	23.49	/	/	<=33	Pass
		Inner 1RB Right	22.93	/	/	23.53	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1855	Edge 1RB Left	21.33	/	/	21.93	/	/	<=33	Pass
		Edge 1RB Right	21.35	/	/	21.95	/	/	<=33	Pass

		Outer_Full	21.23	/	/	21.83	/	/	<=33	Pass
		Inner_Full	21.17	/	/	21.77	/	/	<=33	Pass
		Inner_1RB_Left	21.34	/	/	21.94	/	/	<=33	Pass
		Inner_1RB_Right	21.34	/	/	21.94	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.27	/	/	21.87	/	/	<=33	Pass
		Edge_1RB_Right	21.18	/	/	21.78	/	/	<=33	Pass
		Outer_Full	21.16	/	/	21.76	/	/	<=33	Pass
		Inner_Full	20.96	/	/	21.56	/	/	<=33	Pass
		Inner_1RB_Left	21.23	/	/	21.83	/	/	<=33	Pass
		Inner_1RB_Right	21.24	/	/	21.84	/	/	<=33	Pass
	1905	Edge_1RB_Left	21.30	/	/	21.90	/	/	<=33	Pass
		Edge_1RB_Right	21.46	/	/	22.06	/	/	<=33	Pass
		Outer_Full	21.30	/	/	21.90	/	/	<=33	Pass
		Inner_Full	21.07	/	/	21.67	/	/	<=33	Pass
		Inner_1RB_Left	21.32	/	/	21.92	/	/	<=33	Pass
		Inner_1RB_Right	21.38	/	/	21.98	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1855	Edge_1RB_Left	19.19	/	/	19.79	/	/	<=33	Pass
		Edge_1RB_Right	19.25	/	/	19.85	/	/	<=33	Pass
		Outer_Full	19.18	/	/	19.78	/	/	<=33	Pass
		Inner_Full	19.17	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Left	19.10	/	/	19.70	/	/	<=33	Pass
		Inner_1RB_Right	19.16	/	/	19.76	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.18	/	/	19.78	/	/	<=33	Pass
		Edge_1RB_Right	18.93	/	/	19.53	/	/	<=33	Pass
		Outer_Full	19.16	/	/	19.76	/	/	<=33	Pass
		Inner_Full	19.06	/	/	19.66	/	/	<=33	Pass
		Inner_1RB_Left	18.99	/	/	19.59	/	/	<=33	Pass
		Inner_1RB_Right	19.00	/	/	19.60	/	/	<=33	Pass
	1905	Edge_1RB_Left	19.22	/	/	19.82	/	/	<=33	Pass
		Edge_1RB_Right	19.23	/	/	19.83	/	/	<=33	Pass
		Outer_Full	19.14	/	/	19.74	/	/	<=33	Pass
		Inner_Full	19.21	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Left	19.12	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Right	19.28	/	/	19.88	/	/	<=33	Pass
CP-OFDM QPSK	1855	Edge_1RB_Left	21.04	/	/	21.64	/	/	<=33	Pass
		Edge_1RB_Right	21.09	/	/	21.69	/	/	<=33	Pass
		Outer_Full	20.73	/	/	21.33	/	/	<=33	Pass
		Inner_Full	22.10	/	/	22.70	/	/	<=33	Pass
		Inner_1RB_Left	22.39	/	/	22.99	/	/	<=33	Pass
		Inner_1RB_Right	22.40	/	/	23.00	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.89	/	/	21.49	/	/	<=33	Pass
		Edge_1RB_Right	20.69	/	/	21.29	/	/	<=33	Pass
		Outer_Full	20.55	/	/	21.15	/	/	<=33	Pass
		Inner_Full	22.12	/	/	22.72	/	/	<=33	Pass
		Inner_1RB_Left	22.27	/	/	22.87	/	/	<=33	Pass
		Inner_1RB_Right	22.20	/	/	22.80	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.91	/	/	21.51	/	/	<=33	Pass
		Edge_1RB_Right	20.94	/	/	21.54	/	/	<=33	Pass
		Outer_Full	20.65	/	/	21.25	/	/	<=33	Pass
		Inner_Full	22.22	/	/	22.82	/	/	<=33	Pass
		Inner_1RB_Left	22.64	/	/	23.24	/	/	<=33	Pass
		Inner_1RB_Right	22.43	/	/	23.03	/	/	<=33	Pass
CP-OFDM 16 QAM	1855	Edge_1RB_Left	21.13	/	/	21.73	/	/	<=33	Pass
		Edge_1RB_Right	21.02	/	/	21.62	/	/	<=33	Pass
		Outer_Full	20.73	/	/	21.33	/	/	<=33	Pass
		Inner_Full	21.74	/	/	22.34	/	/	<=33	Pass
		Inner_1RB_Left	22.06	/	/	22.66	/	/	<=33	Pass
		Inner_1RB_Right	22.00	/	/	22.60	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.90	/	/	21.50	/	/	<=33	Pass

		Edge_1RB_Right	20.88	/	/	21.48	/	/	<=33	Pass	
		Outer_Full	20.53	/	/	21.13	/	/	<=33	Pass	
		Inner_Full	21.59	/	/	22.19	/	/	<=33	Pass	
		Inner_1RB_Left	22.03	/	/	22.63	/	/	<=33	Pass	
		Inner_1RB_Right	21.96	/	/	22.56	/	/	<=33	Pass	
	1905	Edge_1RB_Left	21.02	/	/	21.62	/	/	<=33	Pass	
		Edge_1RB_Right	21.13	/	/	21.73	/	/	<=33	Pass	
		Outer_Full	20.72	/	/	21.32	/	/	<=33	Pass	
		Inner_Full	21.80	/	/	22.40	/	/	<=33	Pass	
		Inner_1RB_Left	22.03	/	/	22.63	/	/	<=33	Pass	
			Inner_1RB_Right	22.27	/	/	22.87	/	/	<=33	Pass
	CP-OFDM 64 QAM	1855	Edge_1RB_Left	20.46	/	/	21.06	/	/	<=33	Pass
Edge_1RB_Right			20.44	/	/	21.04	/	/	<=33	Pass	
Outer_Full			20.27	/	/	20.87	/	/	<=33	Pass	
Inner_Full			20.22	/	/	20.82	/	/	<=33	Pass	
Inner_1RB_Left			20.43	/	/	21.03	/	/	<=33	Pass	
Inner_1RB_Right			20.40	/	/	21.00	/	/	<=33	Pass	
1880		Edge_1RB_Left	20.50	/	/	21.10	/	/	<=33	Pass	
		Edge_1RB_Right	20.36	/	/	20.96	/	/	<=33	Pass	
		Outer_Full	20.17	/	/	20.77	/	/	<=33	Pass	
		Inner_Full	20.00	/	/	20.60	/	/	<=33	Pass	
		Inner_1RB_Left	20.36	/	/	20.96	/	/	<=33	Pass	
		Inner_1RB_Right	20.47	/	/	21.07	/	/	<=33	Pass	
1905		Edge_1RB_Left	20.39	/	/	20.99	/	/	<=33	Pass	
		Edge_1RB_Right	20.54	/	/	21.14	/	/	<=33	Pass	
		Outer_Full	20.21	/	/	20.81	/	/	<=33	Pass	
		Inner_Full	20.26	/	/	20.86	/	/	<=33	Pass	
		Inner_1RB_Left	20.50	/	/	21.10	/	/	<=33	Pass	
		Inner_1RB_Right	20.23	/	/	20.83	/	/	<=33	Pass	
CP-OFDM 256 QAM	1855	Edge_1RB_Left	17.19	/	/	17.79	/	/	<=33	Pass	
		Edge_1RB_Right	17.22	/	/	17.82	/	/	<=33	Pass	
		Outer_Full	17.21	/	/	17.81	/	/	<=33	Pass	
		Inner_Full	17.16	/	/	17.76	/	/	<=33	Pass	
		Inner_1RB_Left	17.24	/	/	17.84	/	/	<=33	Pass	
		Inner_1RB_Right	17.29	/	/	17.89	/	/	<=33	Pass	
	1880	Edge_1RB_Left	17.11	/	/	17.71	/	/	<=33	Pass	
		Edge_1RB_Right	16.99	/	/	17.59	/	/	<=33	Pass	
		Outer_Full	17.07	/	/	17.67	/	/	<=33	Pass	
		Inner_Full	17.02	/	/	17.62	/	/	<=33	Pass	
		Inner_1RB_Left	17.20	/	/	17.80	/	/	<=33	Pass	
		Inner_1RB_Right	16.96	/	/	17.56	/	/	<=33	Pass	
	1905	Edge_1RB_Left	17.09	/	/	17.69	/	/	<=33	Pass	
		Edge_1RB_Right	17.23	/	/	17.83	/	/	<=33	Pass	
		Outer_Full	17.22	/	/	17.82	/	/	<=33	Pass	
Inner_Full		17.20	/	/	17.80	/	/	<=33	Pass		
Inner_1RB_Left		17.08	/	/	17.68	/	/	<=33	Pass		
		Inner_1RB_Right	17.30	/	/	17.90	/	/	<=33	Pass	
Note1: Antenna Gain: Ant1: 0.60dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1857.5	Edge_1RB_Left	23.06	/	/	23.66	/	/	<=33	Pass
		Edge_1RB_Right	23.21	/	/	23.81	/	/	<=33	Pass
		Outer_Full	23.20	/	/	23.80	/	/	<=33	Pass

		Inner_Full	23.67	/	/	24.27	/	/	<=33	Pass
		Inner_1RB_Left	23.52	/	/	24.12	/	/	<=33	Pass
		Inner_1RB_Right	23.67	/	/	24.27	/	/	<=33	Pass
	1880	Edge_1RB_Left	23.20	/	/	23.80	/	/	<=33	Pass
		Edge_1RB_Right	23.21	/	/	23.81	/	/	<=33	Pass
		Outer_Full	23.16	/	/	23.76	/	/	<=33	Pass
		Inner_Full	23.65	/	/	24.25	/	/	<=33	Pass
		Inner_1RB_Left	23.65	/	/	24.25	/	/	<=33	Pass
		Inner_1RB_Right	23.68	/	/	24.28	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	22.59	/	/	23.19	/	/	<=33	Pass
		Edge_1RB_Right	22.67	/	/	23.27	/	/	<=33	Pass
		Outer_Full	22.68	/	/	23.28	/	/	<=33	Pass
		Inner_Full	23.61	/	/	24.21	/	/	<=33	Pass
		Inner_1RB_Left	23.68	/	/	24.28	/	/	<=33	Pass
		Inner_1RB_Right	23.69	/	/	24.29	/	/	<=33	Pass
DFT-s-OFDM QPSK	1857.5	Edge_1RB_Left	22.89	/	/	23.49	/	/	<=33	Pass
		Edge_1RB_Right	22.99	/	/	23.59	/	/	<=33	Pass
		Outer_Full	22.66	/	/	23.26	/	/	<=33	Pass
		Inner_Full	23.69	/	/	24.29	/	/	<=33	Pass
		Inner_1RB_Left	23.86	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Right	24.05	/	/	24.65	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.93	/	/	23.53	/	/	<=33	Pass
		Edge_1RB_Right	22.94	/	/	23.54	/	/	<=33	Pass
		Outer_Full	22.70	/	/	23.30	/	/	<=33	Pass
		Inner_Full	23.70	/	/	24.30	/	/	<=33	Pass
		Inner_1RB_Left	23.93	/	/	24.53	/	/	<=33	Pass
		Inner_1RB_Right	23.93	/	/	24.53	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	22.91	/	/	23.51	/	/	<=33	Pass
		Edge_1RB_Right	22.94	/	/	23.54	/	/	<=33	Pass
		Outer_Full	22.65	/	/	23.25	/	/	<=33	Pass
		Inner_Full	23.67	/	/	24.27	/	/	<=33	Pass
		Inner_1RB_Left	23.90	/	/	24.50	/	/	<=33	Pass
		Inner_1RB_Right	24.02	/	/	24.62	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge_1RB_Left	21.96	/	/	22.56	/	/	<=33	Pass
		Edge_1RB_Right	22.00	/	/	22.60	/	/	<=33	Pass
		Outer_Full	21.76	/	/	22.36	/	/	<=33	Pass
		Inner_Full	22.65	/	/	23.25	/	/	<=33	Pass
		Inner_1RB_Left	22.85	/	/	23.45	/	/	<=33	Pass
		Inner_1RB_Right	22.93	/	/	23.53	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.99	/	/	22.59	/	/	<=33	Pass
		Edge_1RB_Right	21.82	/	/	22.42	/	/	<=33	Pass
		Outer_Full	21.71	/	/	22.31	/	/	<=33	Pass
		Inner_Full	22.64	/	/	23.24	/	/	<=33	Pass
		Inner_1RB_Left	22.83	/	/	23.43	/	/	<=33	Pass
		Inner_1RB_Right	22.91	/	/	23.51	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.89	/	/	22.49	/	/	<=33	Pass
		Edge_1RB_Right	21.94	/	/	22.54	/	/	<=33	Pass
		Outer_Full	21.72	/	/	22.32	/	/	<=33	Pass
		Inner_Full	22.63	/	/	23.23	/	/	<=33	Pass
		Inner_1RB_Left	22.72	/	/	23.32	/	/	<=33	Pass
		Inner_1RB_Right	22.96	/	/	23.56	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1857.5	Edge_1RB_Left	21.35	/	/	21.95	/	/	<=33	Pass
		Edge_1RB_Right	21.35	/	/	21.95	/	/	<=33	Pass
		Outer_Full	21.28	/	/	21.88	/	/	<=33	Pass
		Inner_Full	21.27	/	/	21.87	/	/	<=33	Pass
		Inner_1RB_Left	21.26	/	/	21.86	/	/	<=33	Pass
		Inner_1RB_Right	21.33	/	/	21.93	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.45	/	/	22.05	/	/	<=33	Pass
		Edge_1RB_Right	21.35	/	/	21.95	/	/	<=33	Pass

		Outer_Full	21.19	/	/	21.79	/	/	<=33	Pass
		Inner_Full	21.17	/	/	21.77	/	/	<=33	Pass
		Inner_1RB_Left	21.31	/	/	21.91	/	/	<=33	Pass
		Inner_1RB_Right	21.26	/	/	21.86	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.25	/	/	21.85	/	/	<=33	Pass
		Edge_1RB_Right	21.39	/	/	21.99	/	/	<=33	Pass
		Outer_Full	21.13	/	/	21.73	/	/	<=33	Pass
		Inner_Full	21.24	/	/	21.84	/	/	<=33	Pass
		Inner_1RB_Left	21.22	/	/	21.82	/	/	<=33	Pass
		Inner_1RB_Right	21.39	/	/	21.99	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1857.5	Edge_1RB_Left	19.23	/	/	19.83	/	/	<=33	Pass
		Edge_1RB_Right	19.21	/	/	19.81	/	/	<=33	Pass
		Outer_Full	19.24	/	/	19.84	/	/	<=33	Pass
		Inner_Full	19.25	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Left	19.16	/	/	19.76	/	/	<=33	Pass
		Inner_1RB_Right	19.29	/	/	19.89	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.14	/	/	19.74	/	/	<=33	Pass
		Edge_1RB_Right	19.13	/	/	19.73	/	/	<=33	Pass
		Outer_Full	19.15	/	/	19.75	/	/	<=33	Pass
		Inner_Full	19.20	/	/	19.80	/	/	<=33	Pass
		Inner_1RB_Left	19.15	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Right	19.10	/	/	19.70	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	19.02	/	/	19.62	/	/	<=33	Pass
		Edge_1RB_Right	19.23	/	/	19.83	/	/	<=33	Pass
		Outer_Full	19.15	/	/	19.75	/	/	<=33	Pass
		Inner_Full	19.10	/	/	19.70	/	/	<=33	Pass
		Inner_1RB_Left	19.06	/	/	19.66	/	/	<=33	Pass
		Inner_1RB_Right	19.27	/	/	19.87	/	/	<=33	Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	21.06	/	/	21.66	/	/	<=33	Pass
		Edge_1RB_Right	20.95	/	/	21.55	/	/	<=33	Pass
		Outer_Full	20.80	/	/	21.40	/	/	<=33	Pass
		Inner_Full	22.15	/	/	22.75	/	/	<=33	Pass
		Inner_1RB_Left	22.33	/	/	22.93	/	/	<=33	Pass
		Inner_1RB_Right	22.44	/	/	23.04	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.98	/	/	21.58	/	/	<=33	Pass
		Edge_1RB_Right	20.84	/	/	21.44	/	/	<=33	Pass
		Outer_Full	20.70	/	/	21.30	/	/	<=33	Pass
		Inner_Full	22.17	/	/	22.77	/	/	<=33	Pass
		Inner_1RB_Left	22.57	/	/	23.17	/	/	<=33	Pass
		Inner_1RB_Right	22.08	/	/	22.68	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.63	/	/	21.23	/	/	<=33	Pass
		Edge_1RB_Right	21.04	/	/	21.64	/	/	<=33	Pass
		Outer_Full	20.72	/	/	21.32	/	/	<=33	Pass
		Inner_Full	22.06	/	/	22.66	/	/	<=33	Pass
		Inner_1RB_Left	22.50	/	/	23.10	/	/	<=33	Pass
		Inner_1RB_Right	22.72	/	/	23.32	/	/	<=33	Pass
CP-OFDM 16 QAM	1857.5	Edge_1RB_Left	20.96	/	/	21.56	/	/	<=33	Pass
		Edge_1RB_Right	21.15	/	/	21.75	/	/	<=33	Pass
		Outer_Full	20.82	/	/	21.42	/	/	<=33	Pass
		Inner_Full	21.73	/	/	22.33	/	/	<=33	Pass
		Inner_1RB_Left	22.21	/	/	22.81	/	/	<=33	Pass
		Inner_1RB_Right	22.20	/	/	22.80	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.11	/	/	21.71	/	/	<=33	Pass
		Edge_1RB_Right	21.04	/	/	21.64	/	/	<=33	Pass
		Outer_Full	20.77	/	/	21.37	/	/	<=33	Pass
		Inner_Full	21.67	/	/	22.27	/	/	<=33	Pass
		Inner_1RB_Left	22.14	/	/	22.74	/	/	<=33	Pass
		Inner_1RB_Right	22.12	/	/	22.72	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.82	/	/	21.42	/	/	<=33	Pass

		Edge_1RB_Right	21.12	/	/	21.72	/	/	<=33	Pass	
		Outer_Full	20.74	/	/	21.34	/	/	<=33	Pass	
		Inner_Full	21.54	/	/	22.14	/	/	<=33	Pass	
		Inner_1RB_Left	21.84	/	/	22.44	/	/	<=33	Pass	
		Inner_1RB_Right	21.91	/	/	22.51	/	/	<=33	Pass	
CP-OFDM 64 QAM	1857.5	Edge_1RB_Left	20.28	/	/	20.88	/	/	<=33	Pass	
		Edge_1RB_Right	20.56	/	/	21.16	/	/	<=33	Pass	
		Outer_Full	20.27	/	/	20.87	/	/	<=33	Pass	
		Inner_Full	20.26	/	/	20.86	/	/	<=33	Pass	
		Inner_1RB_Left	20.42	/	/	21.02	/	/	<=33	Pass	
	1880	Inner_1RB_Right	20.52	/	/	21.12	/	/	<=33	Pass	
		Edge_1RB_Left	20.38	/	/	20.98	/	/	<=33	Pass	
		Edge_1RB_Right	20.32	/	/	20.92	/	/	<=33	Pass	
		Outer_Full	20.20	/	/	20.80	/	/	<=33	Pass	
		Inner_Full	20.18	/	/	20.78	/	/	<=33	Pass	
	1902.5	Inner_1RB_Left	20.42	/	/	21.02	/	/	<=33	Pass	
		Inner_1RB_Right	20.48	/	/	21.08	/	/	<=33	Pass	
		Edge_1RB_Left	20.24	/	/	20.84	/	/	<=33	Pass	
		Edge_1RB_Right	20.46	/	/	21.06	/	/	<=33	Pass	
		Outer_Full	20.10	/	/	20.70	/	/	<=33	Pass	
CP-OFDM 256 QAM	1857.5	Inner_Full	20.08	/	/	20.68	/	/	<=33	Pass	
		Inner_1RB_Left	20.15	/	/	20.75	/	/	<=33	Pass	
		Inner_1RB_Right	20.31	/	/	20.91	/	/	<=33	Pass	
		Edge_1RB_Left	17.22	/	/	17.82	/	/	<=33	Pass	
		Edge_1RB_Right	17.26	/	/	17.86	/	/	<=33	Pass	
	1880	Outer_Full	17.23	/	/	17.83	/	/	<=33	Pass	
		Inner_Full	17.21	/	/	17.81	/	/	<=33	Pass	
		Inner_1RB_Left	17.19	/	/	17.79	/	/	<=33	Pass	
		Inner_1RB_Right	17.25	/	/	17.85	/	/	<=33	Pass	
		Edge_1RB_Left	17.18	/	/	17.78	/	/	<=33	Pass	
	1902.5	Edge_1RB_Right	17.17	/	/	17.77	/	/	<=33	Pass	
		Outer_Full	17.17	/	/	17.77	/	/	<=33	Pass	
		Inner_Full	17.13	/	/	17.73	/	/	<=33	Pass	
		Inner_1RB_Left	17.17	/	/	17.77	/	/	<=33	Pass	
		Inner_1RB_Right	17.14	/	/	17.74	/	/	<=33	Pass	
			Edge_1RB_Left	17.12	/	/	17.72	/	/	<=33	Pass
			Edge_1RB_Right	17.21	/	/	17.81	/	/	<=33	Pass
			Outer_Full	17.13	/	/	17.73	/	/	<=33	Pass
Inner_Full			17.12	/	/	17.72	/	/	<=33	Pass	
Inner_1RB_Left			16.94	/	/	17.54	/	/	<=33	Pass	
		Inner_1RB_Right	17.30	/	/	17.90	/	/	<=33	Pass	
		Note1: Antenna Gain: Ant1: 0.60dBi; Note2: EIRP=Conducted Power+Antenna Gain									

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge_1RB_Left	23.18	/	/	23.78	/	/	<=33	Pass
		Edge_1RB_Right	23.19	/	/	23.79	/	/	<=33	Pass
		Outer_Full	23.13	/	/	23.73	/	/	<=33	Pass
		Inner_Full	23.73	/	/	24.33	/	/	<=33	Pass
		Inner_1RB_Left	23.46	/	/	24.06	/	/	<=33	Pass
	1880	Inner_1RB_Right	23.73	/	/	24.33	/	/	<=33	Pass
		Edge_1RB_Left	23.16	/	/	23.76	/	/	<=33	Pass
		Edge_1RB_Right	23.19	/	/	23.79	/	/	<=33	Pass
		Outer_Full	23.16	/	/	23.76	/	/	<=33	Pass

		Inner_Full	23.63	/	/	24.23	/	/	<=33	Pass
		Inner_1RB_Left	23.65	/	/	24.25	/	/	<=33	Pass
		Inner_1RB_Right	23.67	/	/	24.27	/	/	<=33	Pass
	1900	Edge_1RB_Left	23.17	/	/	23.77	/	/	<=33	Pass
		Edge_1RB_Right	23.14	/	/	23.74	/	/	<=33	Pass
		Outer_Full	23.12	/	/	23.72	/	/	<=33	Pass
		Inner_Full	23.58	/	/	24.18	/	/	<=33	Pass
		Inner_1RB_Left	23.48	/	/	24.08	/	/	<=33	Pass
		Inner_1RB_Right	23.64	/	/	24.24	/	/	<=33	Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	22.86	/	/	23.46	/	/	<=33	Pass
		Edge_1RB_Right	22.90	/	/	23.50	/	/	<=33	Pass
		Outer_Full	22.50	/	/	23.10	/	/	<=33	Pass
		Inner_Full	23.62	/	/	24.22	/	/	<=33	Pass
		Inner_1RB_Left	23.90	/	/	24.50	/	/	<=33	Pass
		Inner_1RB_Right	23.98	/	/	24.58	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.94	/	/	23.54	/	/	<=33	Pass
		Edge_1RB_Right	22.97	/	/	23.57	/	/	<=33	Pass
		Outer_Full	22.72	/	/	23.32	/	/	<=33	Pass
		Inner_Full	23.66	/	/	24.26	/	/	<=33	Pass
		Inner_1RB_Left	24.06	/	/	24.66	/	/	<=33	Pass
		Inner_1RB_Right	24.04	/	/	24.64	/	/	<=33	Pass
	1900	Edge_1RB_Left	22.96	/	/	23.56	/	/	<=33	Pass
		Edge_1RB_Right	23.06	/	/	23.66	/	/	<=33	Pass
		Outer_Full	22.60	/	/	23.20	/	/	<=33	Pass
		Inner_Full	23.61	/	/	24.21	/	/	<=33	Pass
		Inner_1RB_Left	23.93	/	/	24.53	/	/	<=33	Pass
		Inner_1RB_Right	24.02	/	/	24.62	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1860	Edge_1RB_Left	22.01	/	/	22.61	/	/	<=33	Pass
		Edge_1RB_Right	21.83	/	/	22.43	/	/	<=33	Pass
		Outer_Full	21.79	/	/	22.39	/	/	<=33	Pass
		Inner_Full	22.67	/	/	23.27	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	23.47	/	/	<=33	Pass
		Inner_1RB_Right	22.88	/	/	23.48	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.81	/	/	22.41	/	/	<=33	Pass
		Edge_1RB_Right	21.97	/	/	22.57	/	/	<=33	Pass
		Outer_Full	21.69	/	/	22.29	/	/	<=33	Pass
		Inner_Full	22.68	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Left	23.05	/	/	23.65	/	/	<=33	Pass
		Inner_1RB_Right	22.90	/	/	23.50	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.84	/	/	22.44	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	22.64	/	/	<=33	Pass
		Outer_Full	21.76	/	/	22.36	/	/	<=33	Pass
		Inner_Full	22.55	/	/	23.15	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	23.47	/	/	<=33	Pass
		Inner_1RB_Right	23.07	/	/	23.67	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1860	Edge_1RB_Left	21.24	/	/	21.84	/	/	<=33	Pass
		Edge_1RB_Right	21.36	/	/	21.96	/	/	<=33	Pass
		Outer_Full	21.18	/	/	21.78	/	/	<=33	Pass
		Inner_Full	21.26	/	/	21.86	/	/	<=33	Pass
		Inner_1RB_Left	21.25	/	/	21.85	/	/	<=33	Pass
		Inner_1RB_Right	21.28	/	/	21.88	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.31	/	/	21.91	/	/	<=33	Pass
		Edge_1RB_Right	21.36	/	/	21.96	/	/	<=33	Pass
		Outer_Full	21.22	/	/	21.82	/	/	<=33	Pass
		Inner_Full	21.23	/	/	21.83	/	/	<=33	Pass
		Inner_1RB_Left	21.29	/	/	21.89	/	/	<=33	Pass
		Inner_1RB_Right	21.37	/	/	21.97	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.29	/	/	21.89	/	/	<=33	Pass
		Edge_1RB_Right	21.43	/	/	22.03	/	/	<=33	Pass

		Outer_Full	21.25	/	/	21.85	/	/	<=33	Pass
		Inner_Full	21.15	/	/	21.75	/	/	<=33	Pass
		Inner_1RB_Left	21.21	/	/	21.81	/	/	<=33	Pass
		Inner_1RB_Right	21.45	/	/	22.05	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1860	Edge_1RB_Left	19.20	/	/	19.80	/	/	<=33	Pass
		Edge_1RB_Right	19.14	/	/	19.74	/	/	<=33	Pass
		Outer_Full	19.23	/	/	19.83	/	/	<=33	Pass
		Inner_Full	19.21	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Left	19.12	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Right	19.14	/	/	19.74	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.25	/	/	19.85	/	/	<=33	Pass
		Edge_1RB_Right	19.10	/	/	19.70	/	/	<=33	Pass
		Outer_Full	19.20	/	/	19.80	/	/	<=33	Pass
		Inner_Full	19.19	/	/	19.79	/	/	<=33	Pass
		Inner_1RB_Left	19.22	/	/	19.82	/	/	<=33	Pass
		Inner_1RB_Right	19.17	/	/	19.77	/	/	<=33	Pass
	1900	Edge_1RB_Left	19.08	/	/	19.68	/	/	<=33	Pass
		Edge_1RB_Right	19.22	/	/	19.82	/	/	<=33	Pass
		Outer_Full	19.19	/	/	19.79	/	/	<=33	Pass
		Inner_Full	19.23	/	/	19.83	/	/	<=33	Pass
		Inner_1RB_Left	19.03	/	/	19.63	/	/	<=33	Pass
		Inner_1RB_Right	19.35	/	/	19.95	/	/	<=33	Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	21.03	/	/	21.63	/	/	<=33	Pass
		Edge_1RB_Right	20.98	/	/	21.58	/	/	<=33	Pass
		Outer_Full	20.75	/	/	21.35	/	/	<=33	Pass
		Inner_Full	22.12	/	/	22.72	/	/	<=33	Pass
		Inner_1RB_Left	22.52	/	/	23.12	/	/	<=33	Pass
		Inner_1RB_Right	22.55	/	/	23.15	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.04	/	/	21.64	/	/	<=33	Pass
		Edge_1RB_Right	20.88	/	/	21.48	/	/	<=33	Pass
		Outer_Full	20.76	/	/	21.36	/	/	<=33	Pass
		Inner_Full	22.25	/	/	22.85	/	/	<=33	Pass
		Inner_1RB_Left	22.70	/	/	23.30	/	/	<=33	Pass
		Inner_1RB_Right	22.68	/	/	23.28	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.85	/	/	21.45	/	/	<=33	Pass
		Edge_1RB_Right	21.15	/	/	21.75	/	/	<=33	Pass
		Outer_Full	20.68	/	/	21.28	/	/	<=33	Pass
		Inner_Full	22.15	/	/	22.75	/	/	<=33	Pass
		Inner_1RB_Left	22.41	/	/	23.01	/	/	<=33	Pass
		Inner_1RB_Right	22.38	/	/	22.98	/	/	<=33	Pass
CP-OFDM 16 QAM	1860	Edge_1RB_Left	21.08	/	/	21.68	/	/	<=33	Pass
		Edge_1RB_Right	21.02	/	/	21.62	/	/	<=33	Pass
		Outer_Full	20.77	/	/	21.37	/	/	<=33	Pass
		Inner_Full	21.80	/	/	22.40	/	/	<=33	Pass
		Inner_1RB_Left	21.93	/	/	22.53	/	/	<=33	Pass
		Inner_1RB_Right	22.09	/	/	22.69	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.17	/	/	21.77	/	/	<=33	Pass
		Edge_1RB_Right	20.91	/	/	21.51	/	/	<=33	Pass
		Outer_Full	20.78	/	/	21.38	/	/	<=33	Pass
		Inner_Full	21.72	/	/	22.32	/	/	<=33	Pass
		Inner_1RB_Left	22.10	/	/	22.70	/	/	<=33	Pass
		Inner_1RB_Right	21.97	/	/	22.57	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.91	/	/	21.51	/	/	<=33	Pass
		Edge_1RB_Right	21.14	/	/	21.74	/	/	<=33	Pass
		Outer_Full	20.74	/	/	21.34	/	/	<=33	Pass
		Inner_Full	21.63	/	/	22.23	/	/	<=33	Pass
		Inner_1RB_Left	22.01	/	/	22.61	/	/	<=33	Pass
		Inner_1RB_Right	22.21	/	/	22.81	/	/	<=33	Pass
CP-OFDM 64 QAM	1860	Edge_1RB_Left	20.40	/	/	21.00	/	/	<=33	Pass

		Edge_1RB_Right	20.54	/	/	21.14	/	/	<=33	Pass
		Outer_Full	20.25	/	/	20.85	/	/	<=33	Pass
		Inner_Full	20.24	/	/	20.84	/	/	<=33	Pass
		Inner_1RB_Left	20.39	/	/	20.99	/	/	<=33	Pass
		Inner_1RB_Right	20.34	/	/	20.94	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.55	/	/	21.15	/	/	<=33	Pass
		Edge_1RB_Right	20.47	/	/	21.07	/	/	<=33	Pass
		Outer_Full	20.20	/	/	20.80	/	/	<=33	Pass
		Inner_Full	20.23	/	/	20.83	/	/	<=33	Pass
		Inner_1RB_Left	20.36	/	/	20.96	/	/	<=33	Pass
	1900	Inner_1RB_Right	20.44	/	/	21.04	/	/	<=33	Pass
		Edge_1RB_Left	20.27	/	/	20.87	/	/	<=33	Pass
		Edge_1RB_Right	20.41	/	/	21.01	/	/	<=33	Pass
		Outer_Full	20.25	/	/	20.85	/	/	<=33	Pass
		Inner_Full	20.23	/	/	20.83	/	/	<=33	Pass
CP-OFDM 256 QAM	1860	Inner_1RB_Left	20.33	/	/	20.93	/	/	<=33	Pass
		Inner_1RB_Right	20.43	/	/	21.03	/	/	<=33	Pass
		Edge_1RB_Left	17.24	/	/	17.84	/	/	<=33	Pass
		Edge_1RB_Right	17.39	/	/	17.99	/	/	<=33	Pass
		Outer_Full	17.26	/	/	17.86	/	/	<=33	Pass
		Inner_Full	17.27	/	/	17.87	/	/	<=33	Pass
	1880	Inner_1RB_Left	17.13	/	/	17.73	/	/	<=33	Pass
		Inner_1RB_Right	17.19	/	/	17.79	/	/	<=33	Pass
		Edge_1RB_Left	17.29	/	/	17.89	/	/	<=33	Pass
		Edge_1RB_Right	17.14	/	/	17.74	/	/	<=33	Pass
		Outer_Full	17.20	/	/	17.80	/	/	<=33	Pass
		Inner_Full	17.17	/	/	17.77	/	/	<=33	Pass
	1900	Inner_1RB_Left	17.23	/	/	17.83	/	/	<=33	Pass
		Inner_1RB_Right	17.12	/	/	17.72	/	/	<=33	Pass
		Edge_1RB_Left	17.12	/	/	17.72	/	/	<=33	Pass
Edge_1RB_Right		17.43	/	/	18.03	/	/	<=33	Pass	
Outer_Full		17.17	/	/	17.77	/	/	<=33	Pass	
Inner_Full		17.18	/	/	17.78	/	/	<=33	Pass	
	Inner_1RB_Left	17.17	/	/	17.77	/	/	<=33	Pass	
	Inner_1RB_Right	17.31	/	/	17.91	/	/	<=33	Pass	
Note1: Antenna Gain: Ant1: 0.60dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_20MHz

5G NR n2 SCS=15kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-8.60	-0.0046	>=-2.5 & <=2.5	Pass
				HV	-3.50	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-6.30	-0.0034	>=-2.5 & <=2.5	Pass
			0	NV	-7.30	-0.0039	>=-2.5 & <=2.5	Pass
			10	NV	-5.80	-0.0031	>=-2.5 & <=2.5	Pass
			20	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
30	NV	-4.20	-0.0022	>=-2.5 & <=2.5	Pass			

			40	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n2 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	4.53	4.99	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	4.51	4.92	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	4.54	5.01	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	4.53	5.01	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	4.53	5.02	/	Pass
CP-OFDM QPSK	1880	Outer_Full	4.54	5.24	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	4.55	5.11	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	4.54	4.95	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	4.52	5.02	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n2 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	9.05	9.70	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	9.06	9.74	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	9.01	9.74	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	8.99	9.68	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	9.02	9.73	/	Pass
CP-OFDM QPSK	1880	Outer_Full	9.43	10.12	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	9.40	10.06	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	9.37	10.04	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	9.35	10.07	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

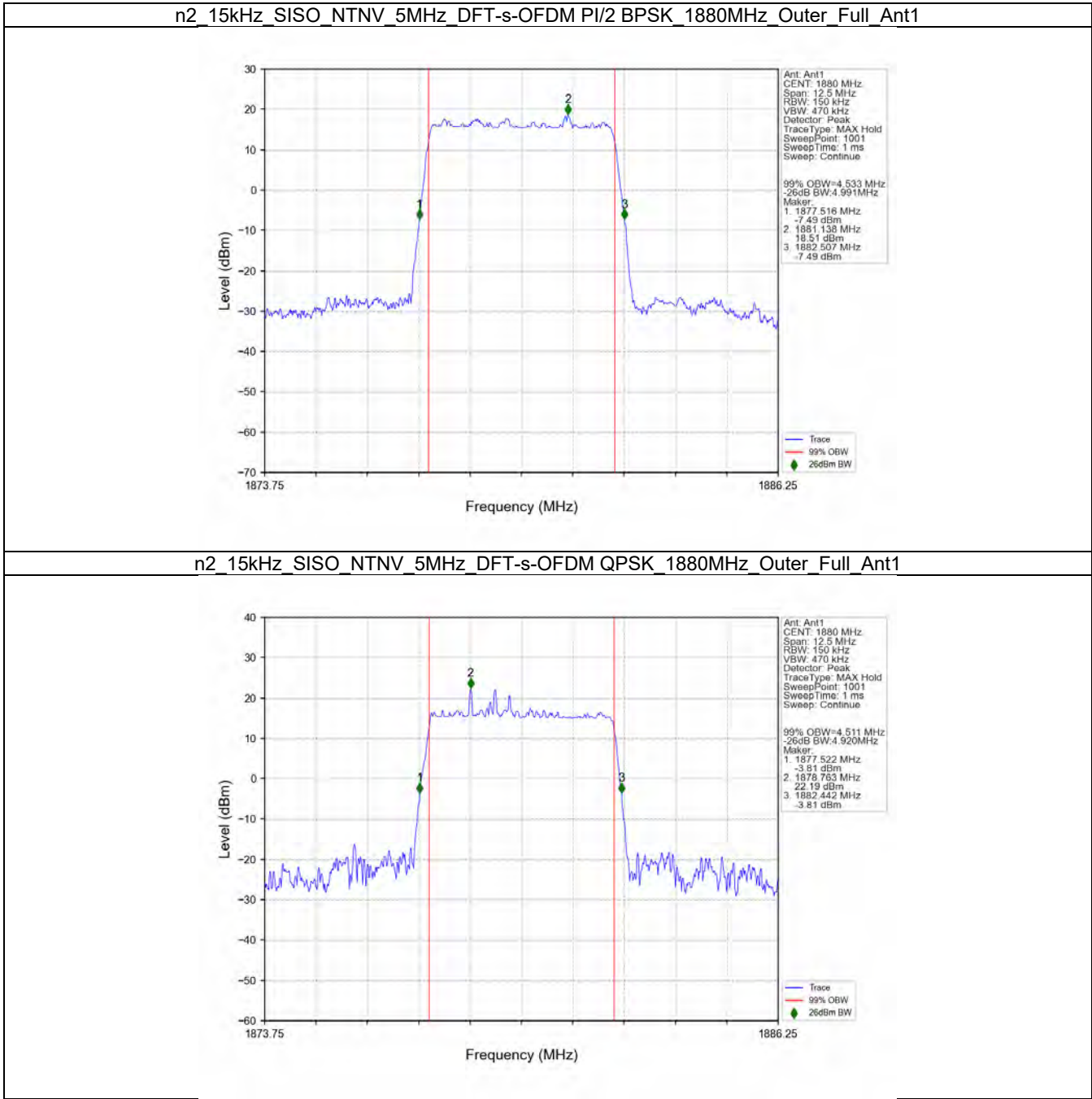
5G NR n2 SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	13.54	14.49	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	13.54	14.57	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	13.55	14.59	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	13.53	14.56	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	13.57	14.56	/	Pass
CP-OFDM QPSK	1880	Outer_Full	14.27	16.44	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	14.36	19.64	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	14.30	15.31	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	14.21	15.28	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

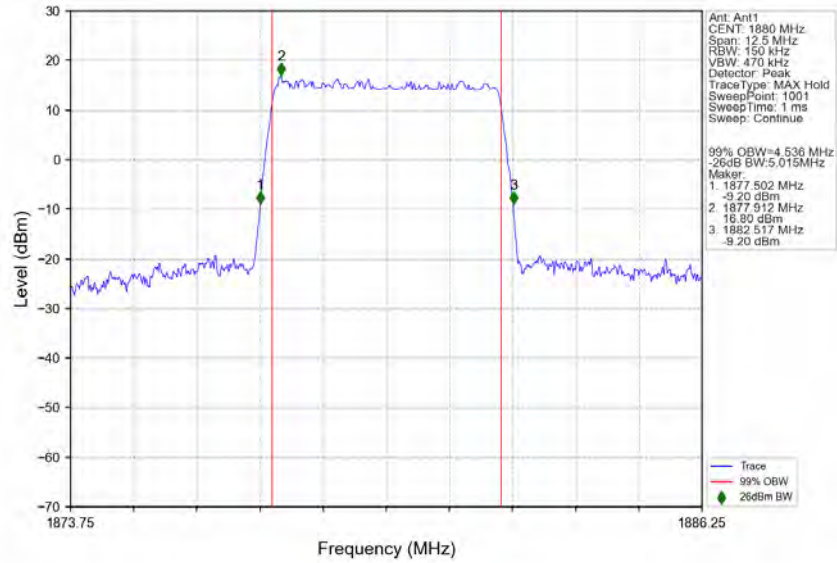
5G NR n2 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	18.11	19.38	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	18.07	19.44	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	18.08	19.42	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	18.00	19.39	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	18.08	19.37	/	Pass
CP-OFDM QPSK	1880	Outer_Full	19.16	27.34	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	19.17	27.85	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	19.14	26.26	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	19.11	20.47	/	Pass

3.2 Test Graph

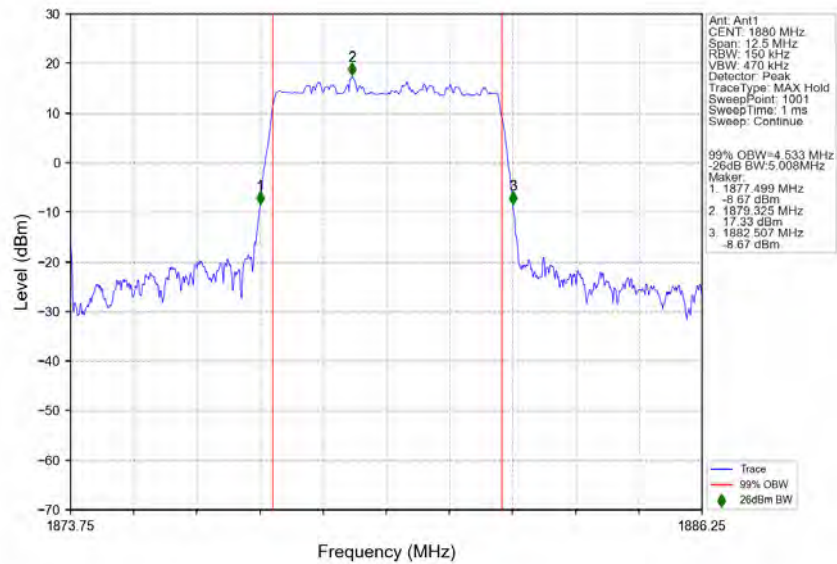
3.2.1 15k_SISO_5MHz_NTNV



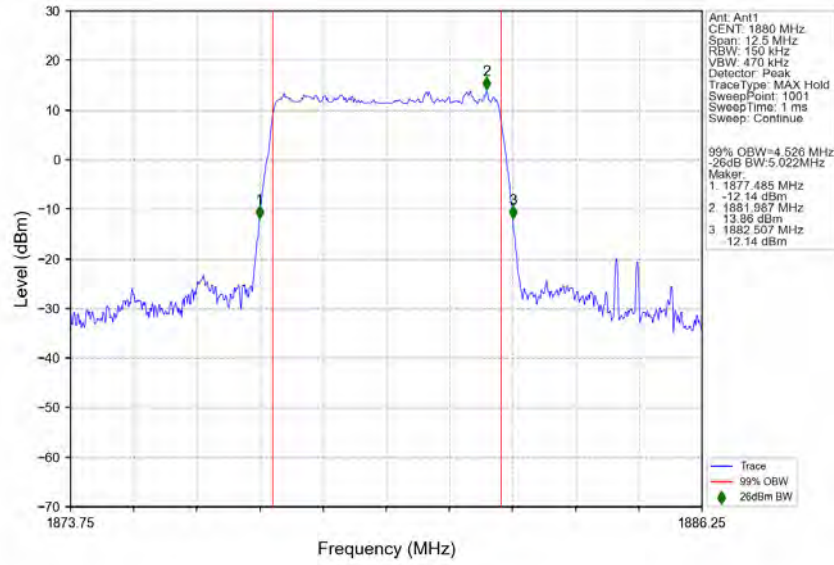
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_1880MHz_Outer_Full_Ant1



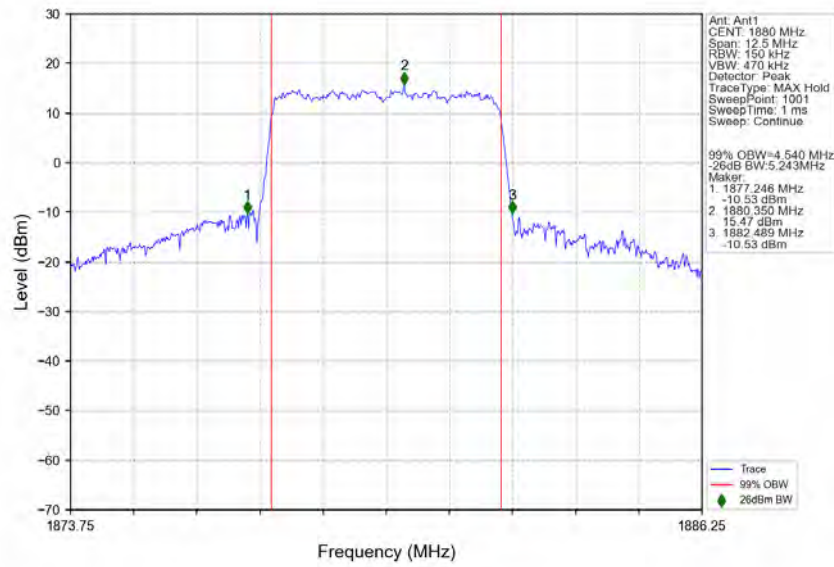
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_1880MHz_Outer_Full_Ant1



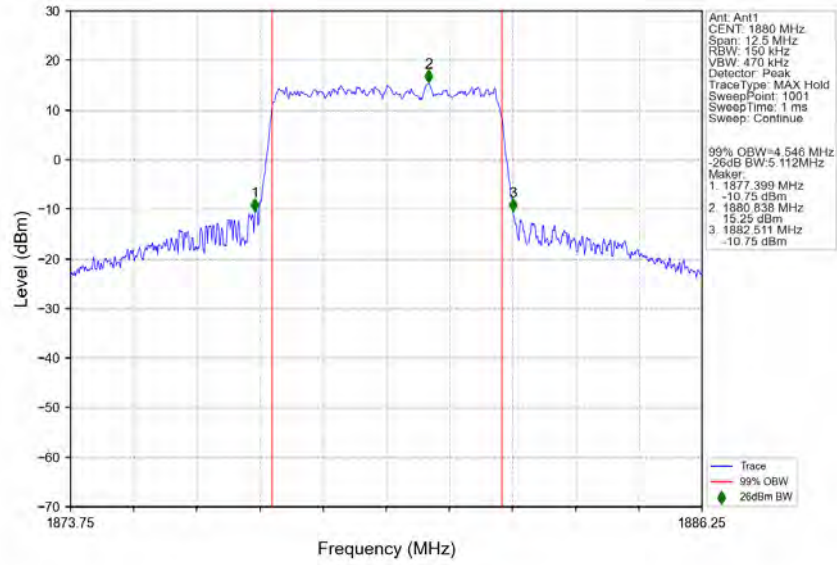
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM 1880MHz_Outer_Full_Ant1



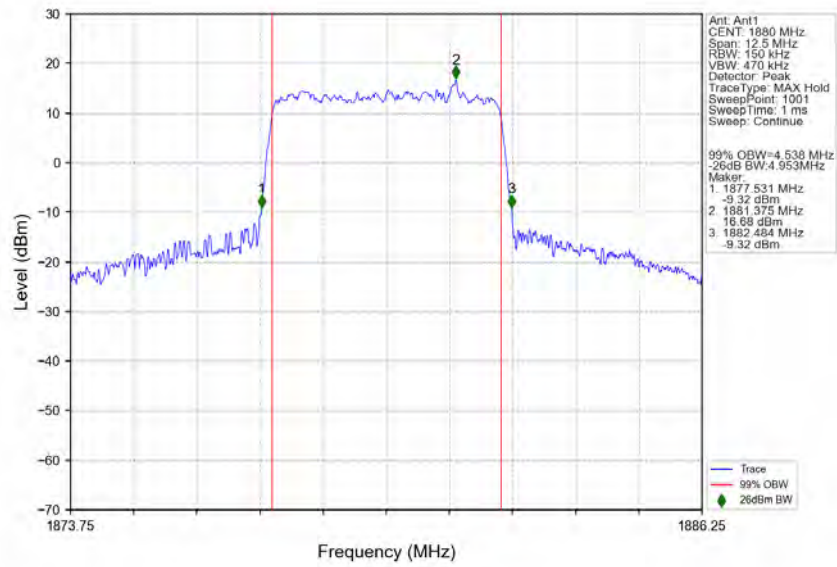
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK 1880MHz_Outer_Full_Ant1

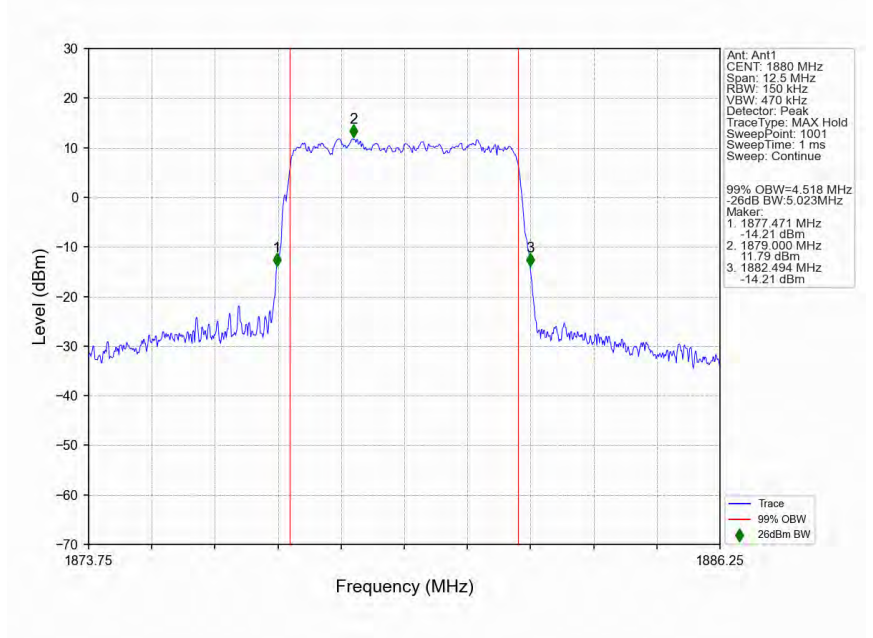


n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full_Ant1

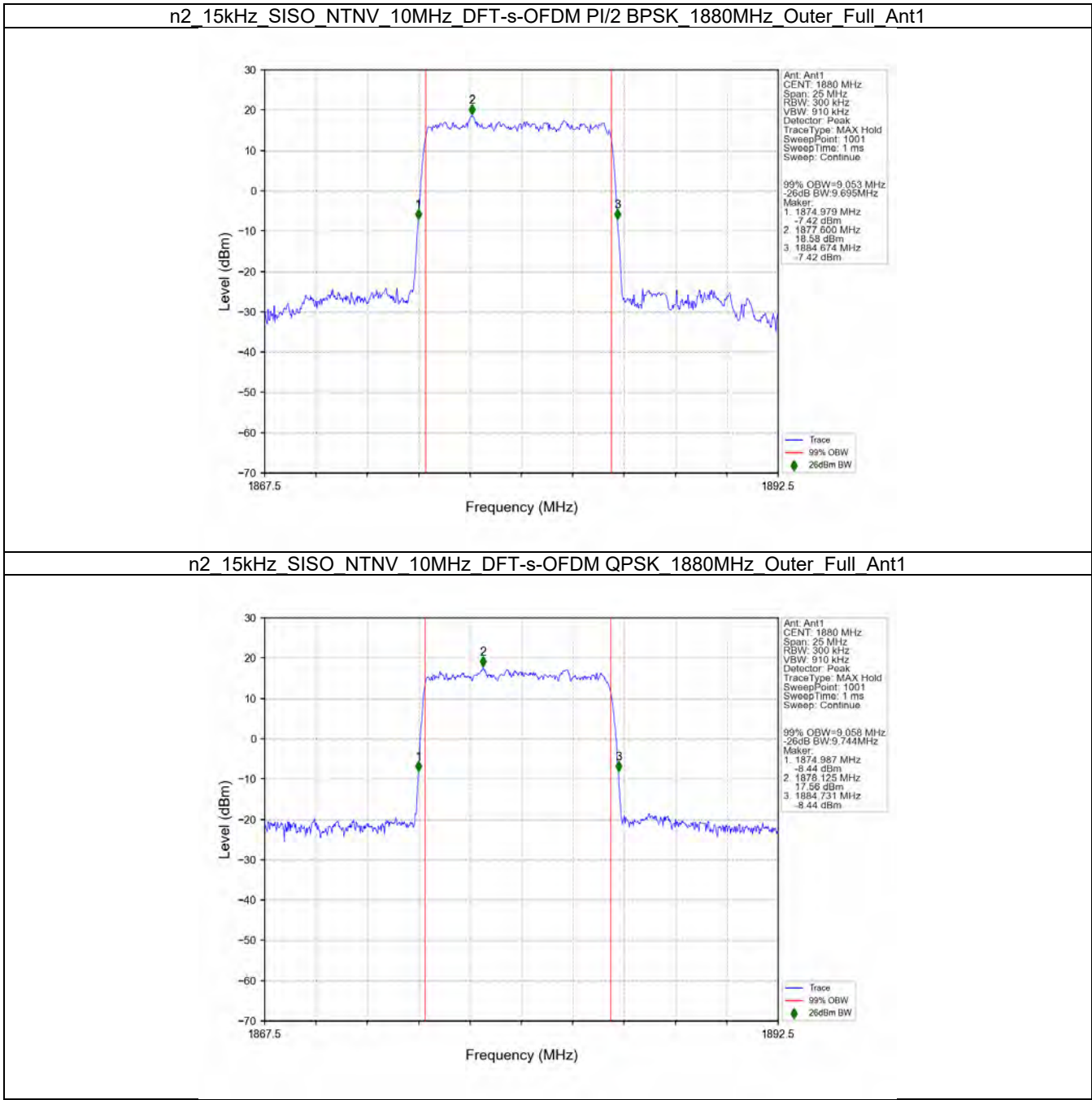


n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 1880MHz_Outer_Full_Ant1

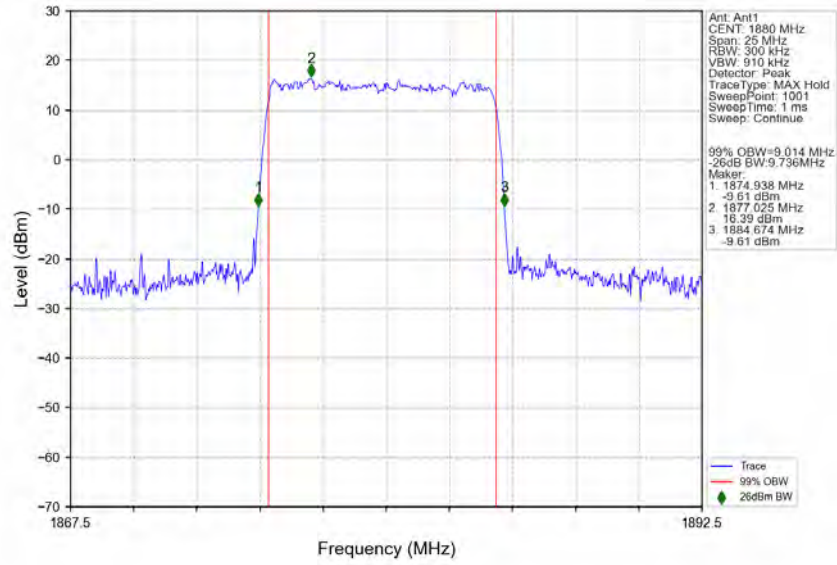




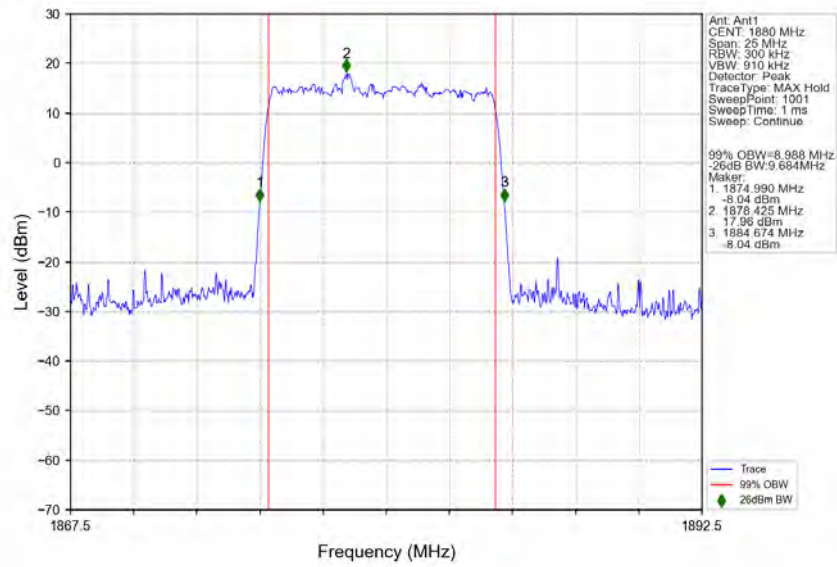
3.2.2 15k_SISO_10MHz_NTNV



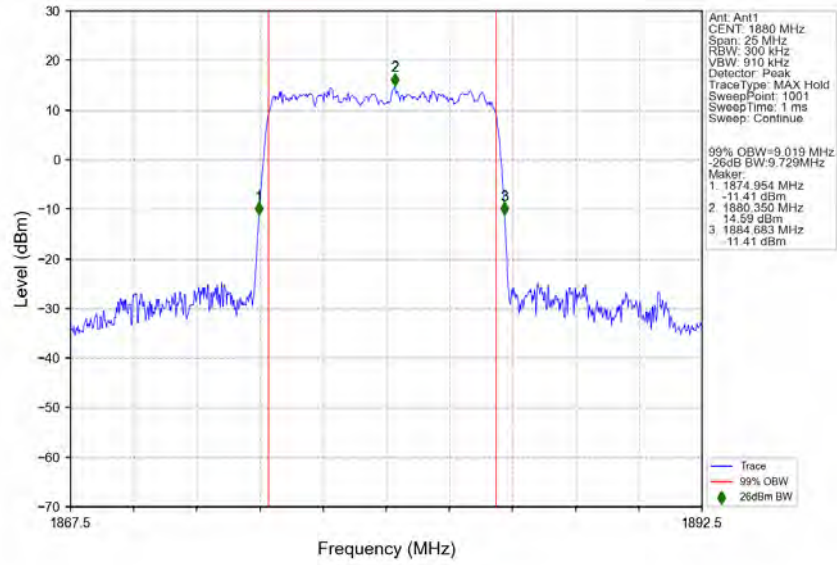
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16 QAM_1880MHz_Outer_Full_Ant1



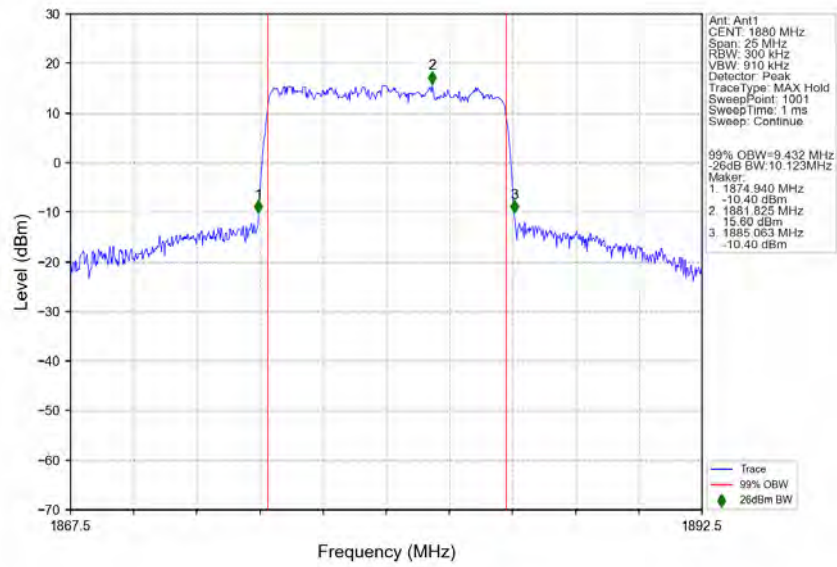
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64 QAM_1880MHz_Outer_Full_Ant1



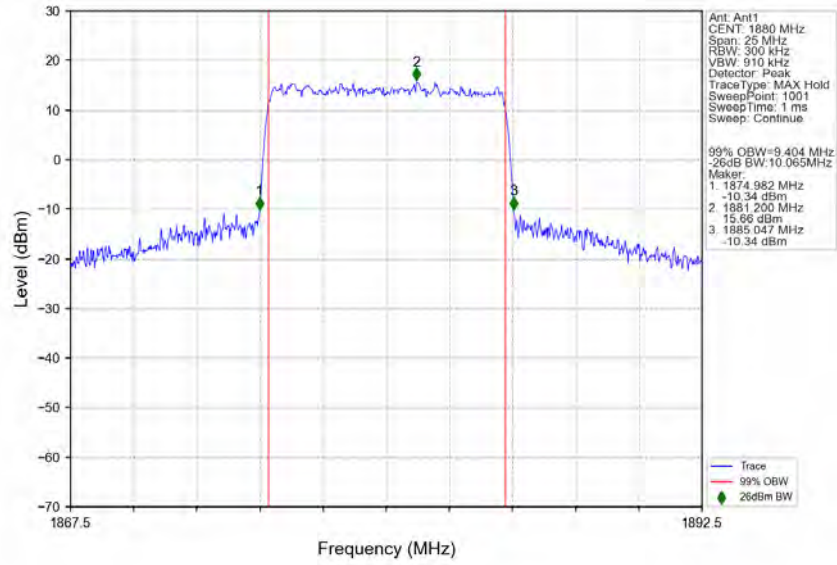
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



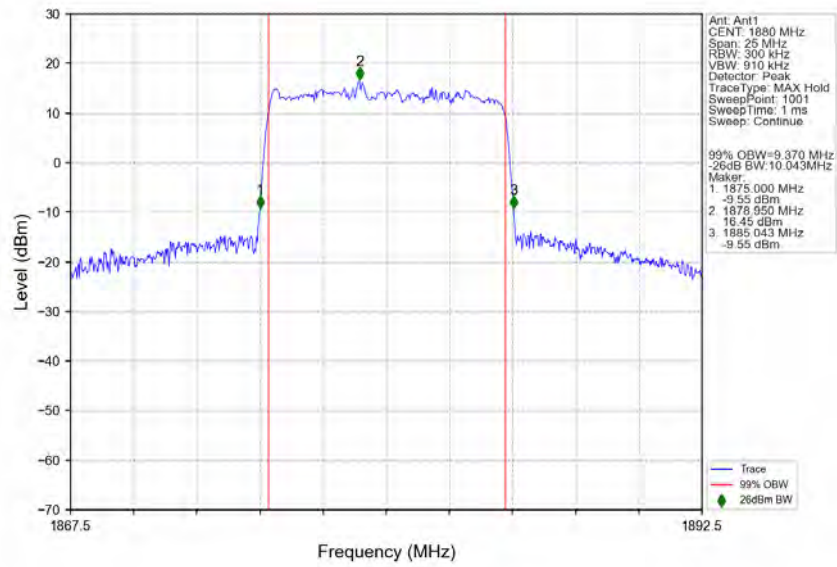
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant1



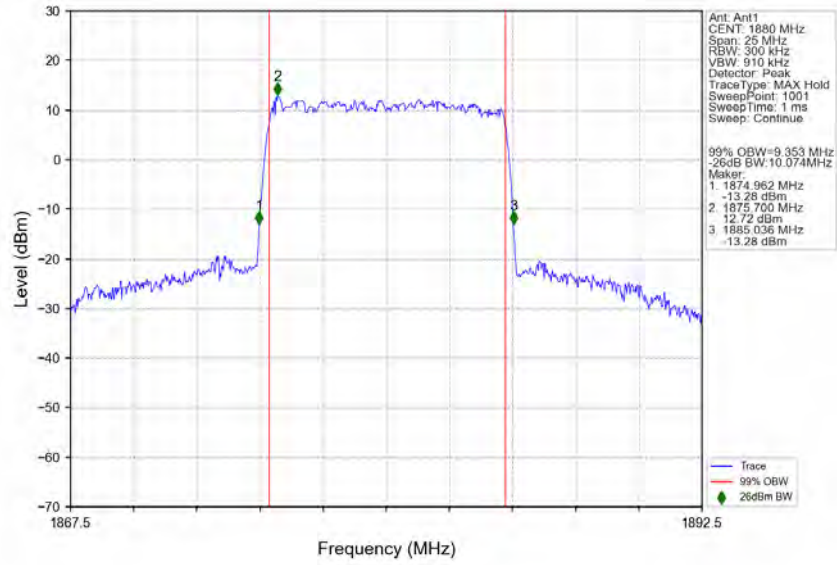
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full_Ant1



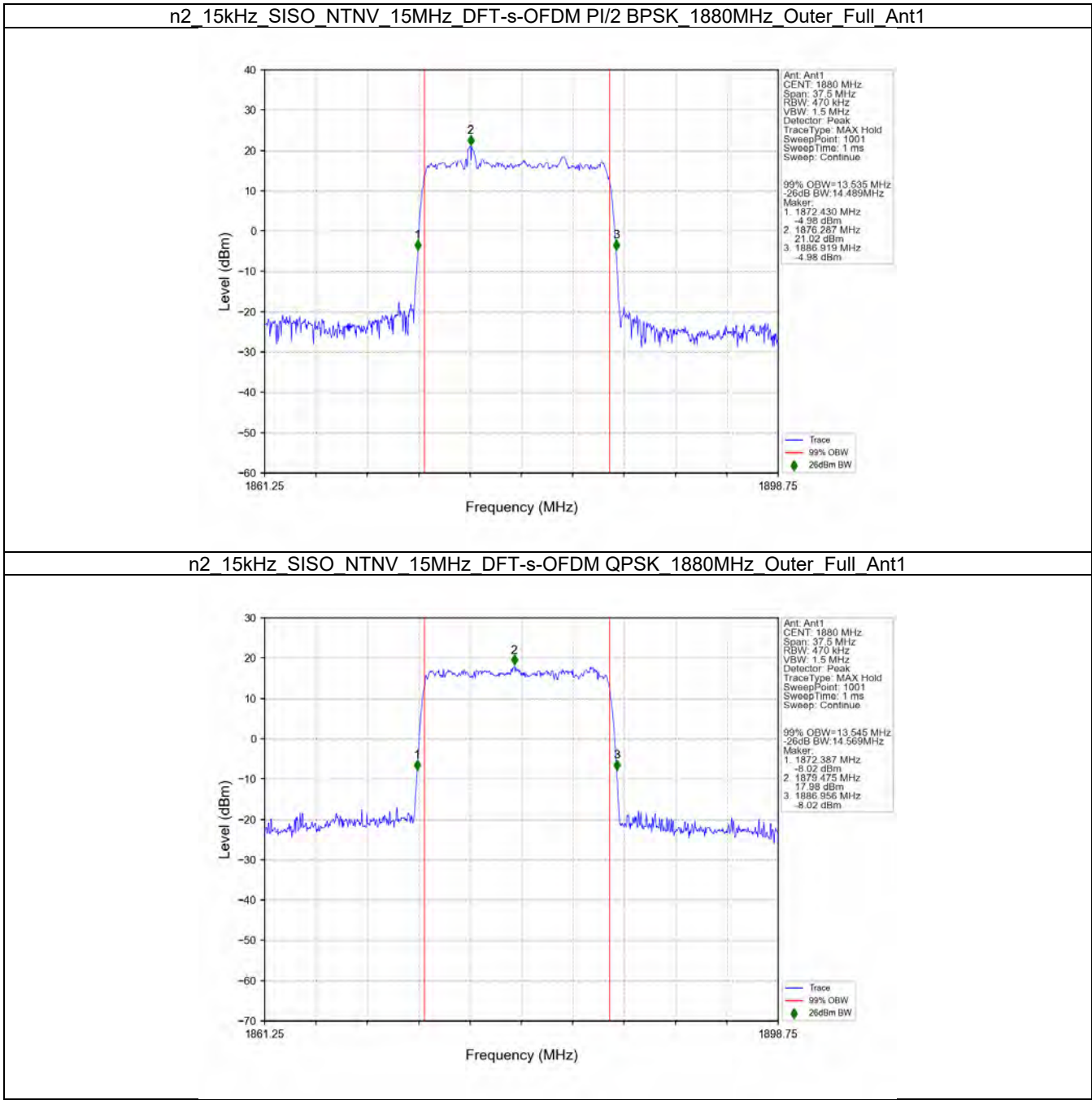
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 1880MHz_Outer_Full_Ant1



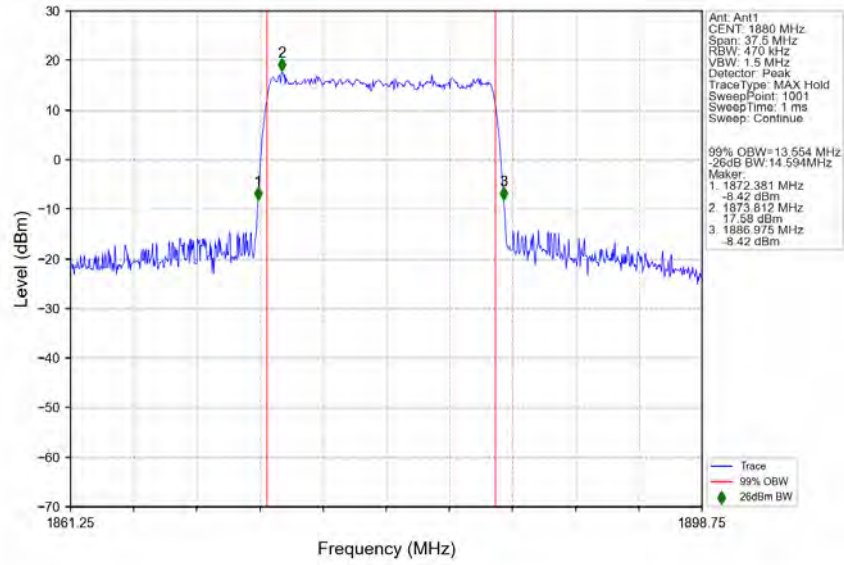
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



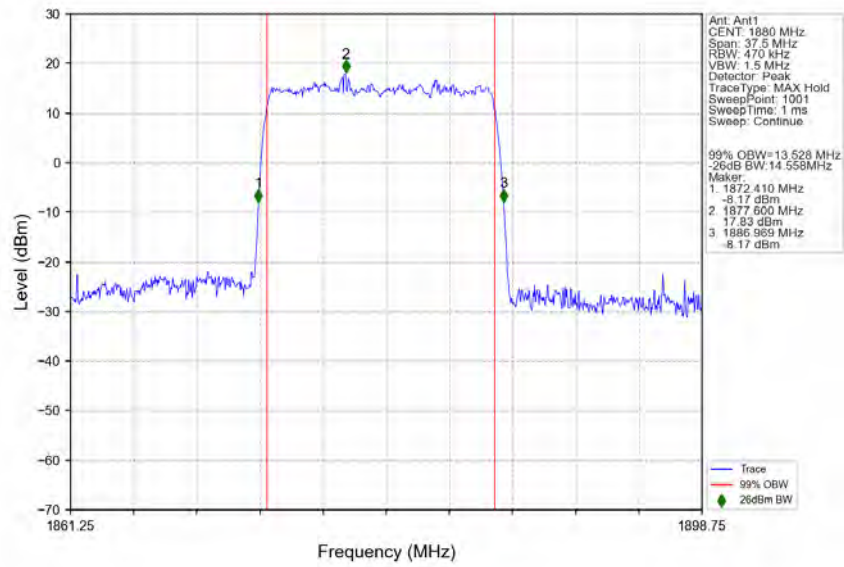
3.2.3 15k_SISO_15MHz_NTNV



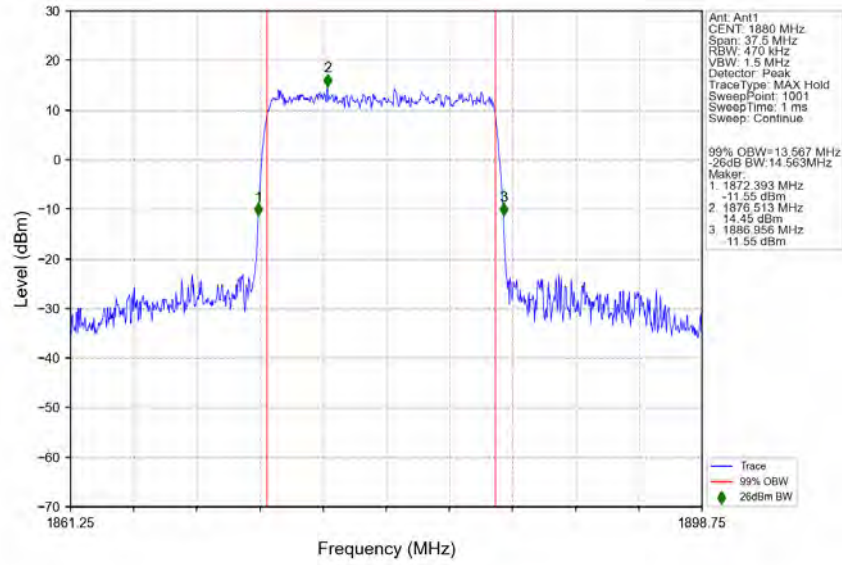
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16 QAM_1880MHz_Outer_Full_Ant1



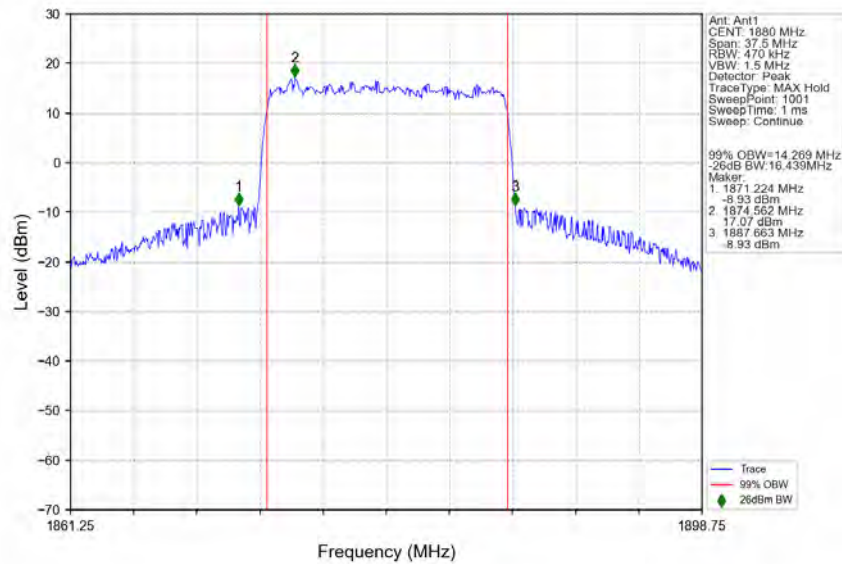
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64 QAM_1880MHz_Outer_Full_Ant1



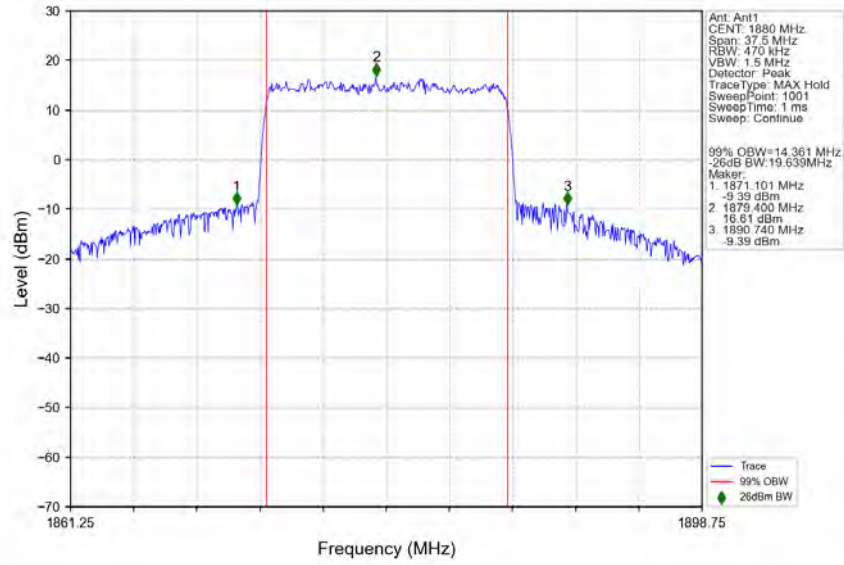
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



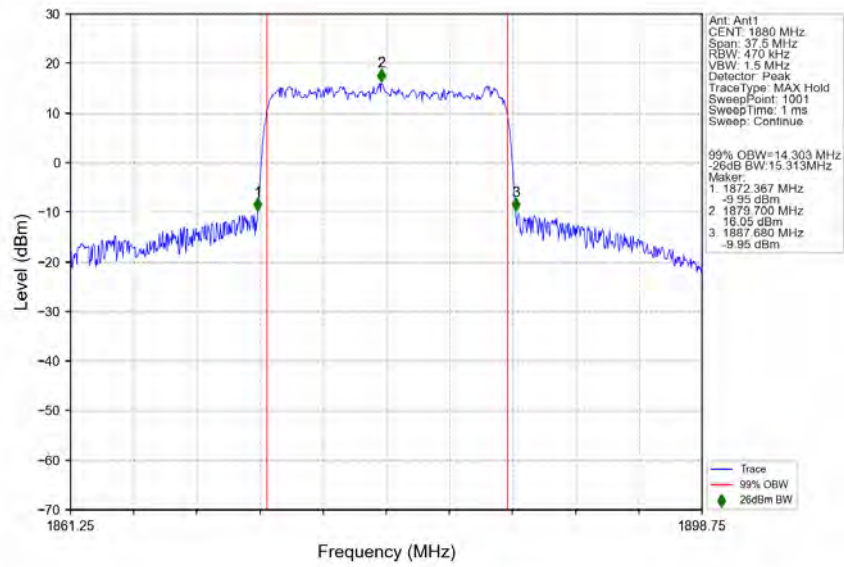
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant1



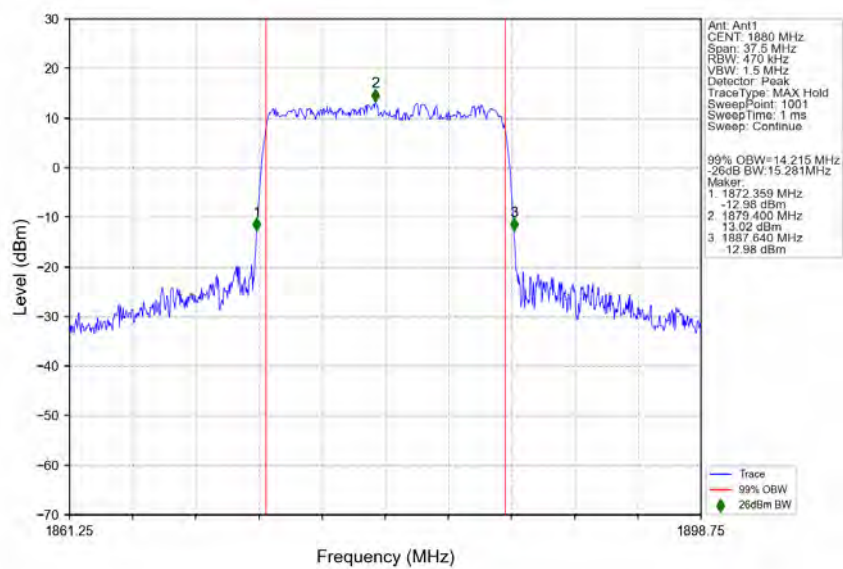
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full_Ant1



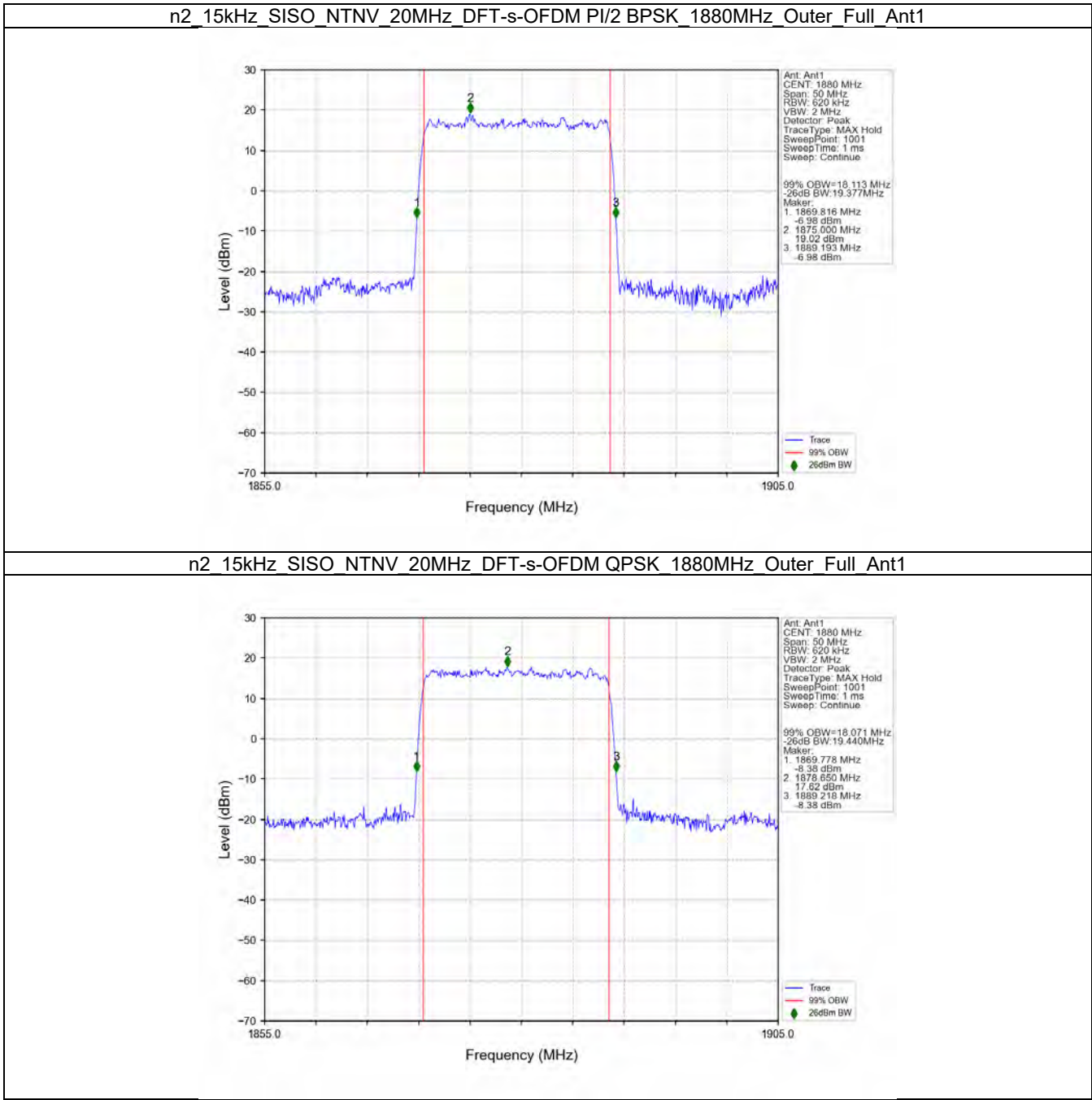
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 1880MHz_Outer_Full_Ant1



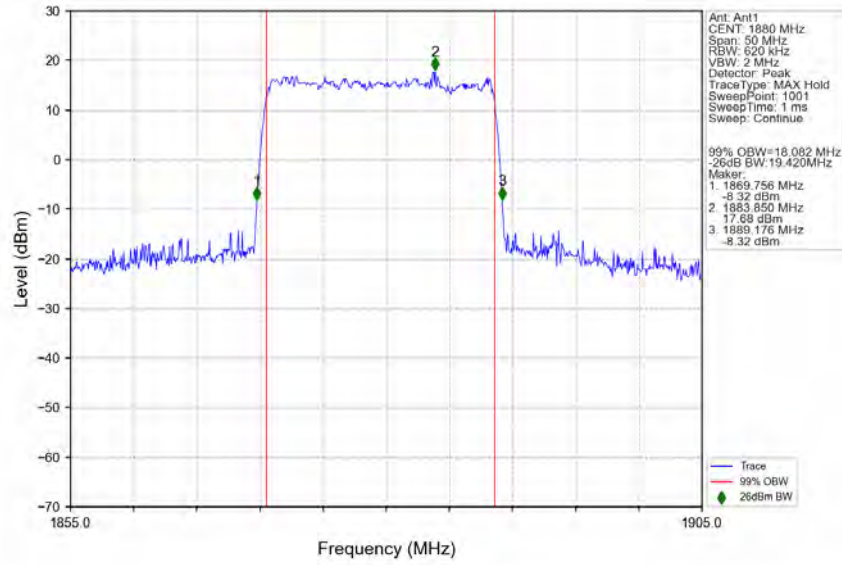
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



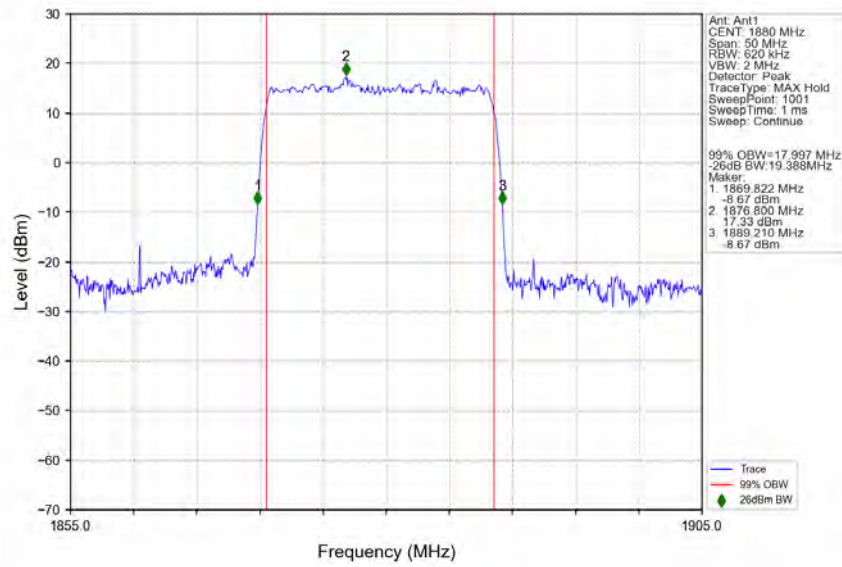
3.2.4 15k_SISO_20MHz_NTNV



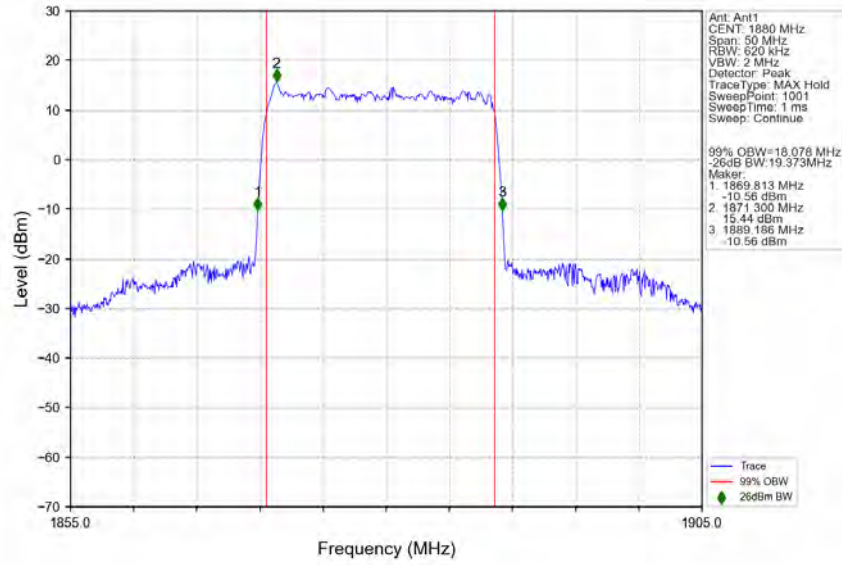
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16 QAM_1880MHz_Outer_Full_Ant1



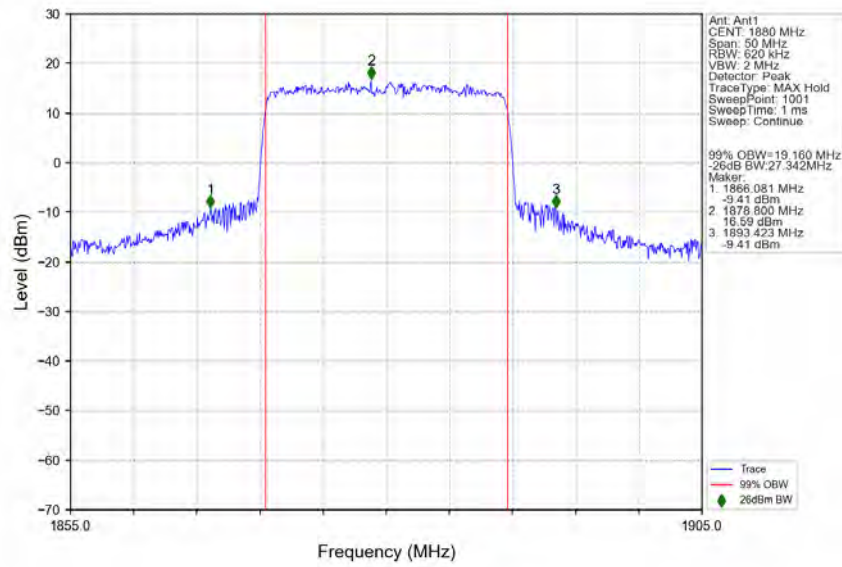
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64 QAM_1880MHz_Outer_Full_Ant1



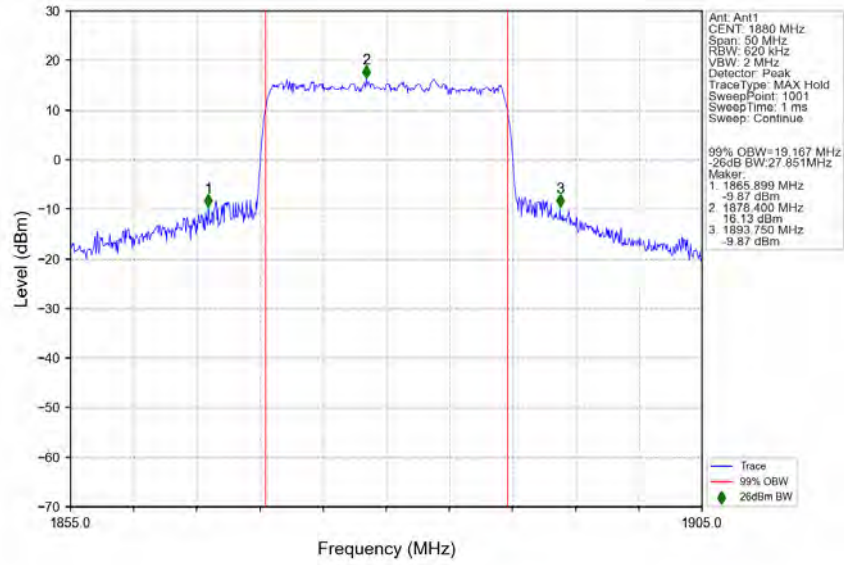
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



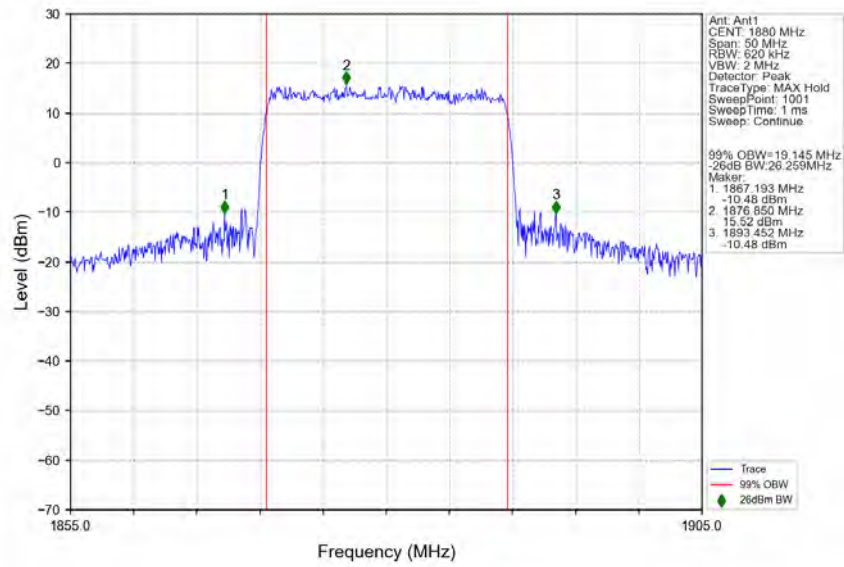
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant1



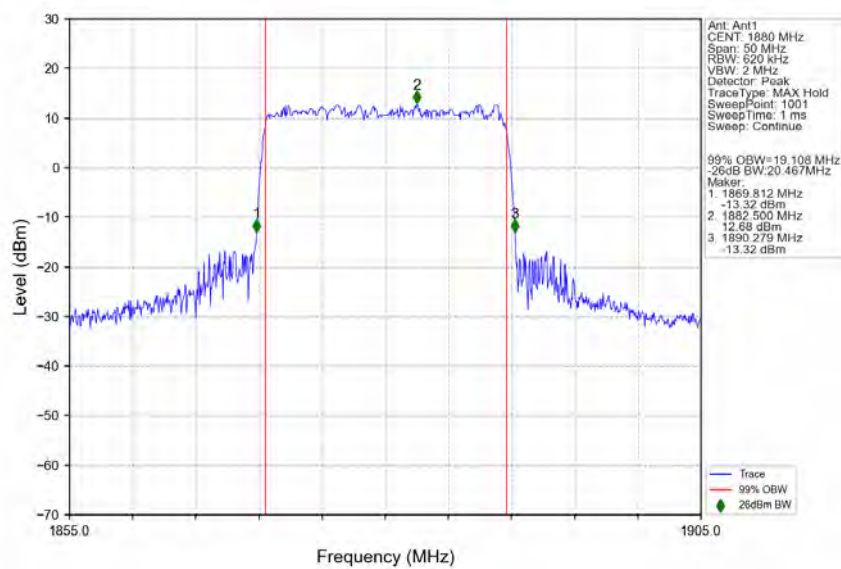
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 1880MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



4. Peak-Average Ratio

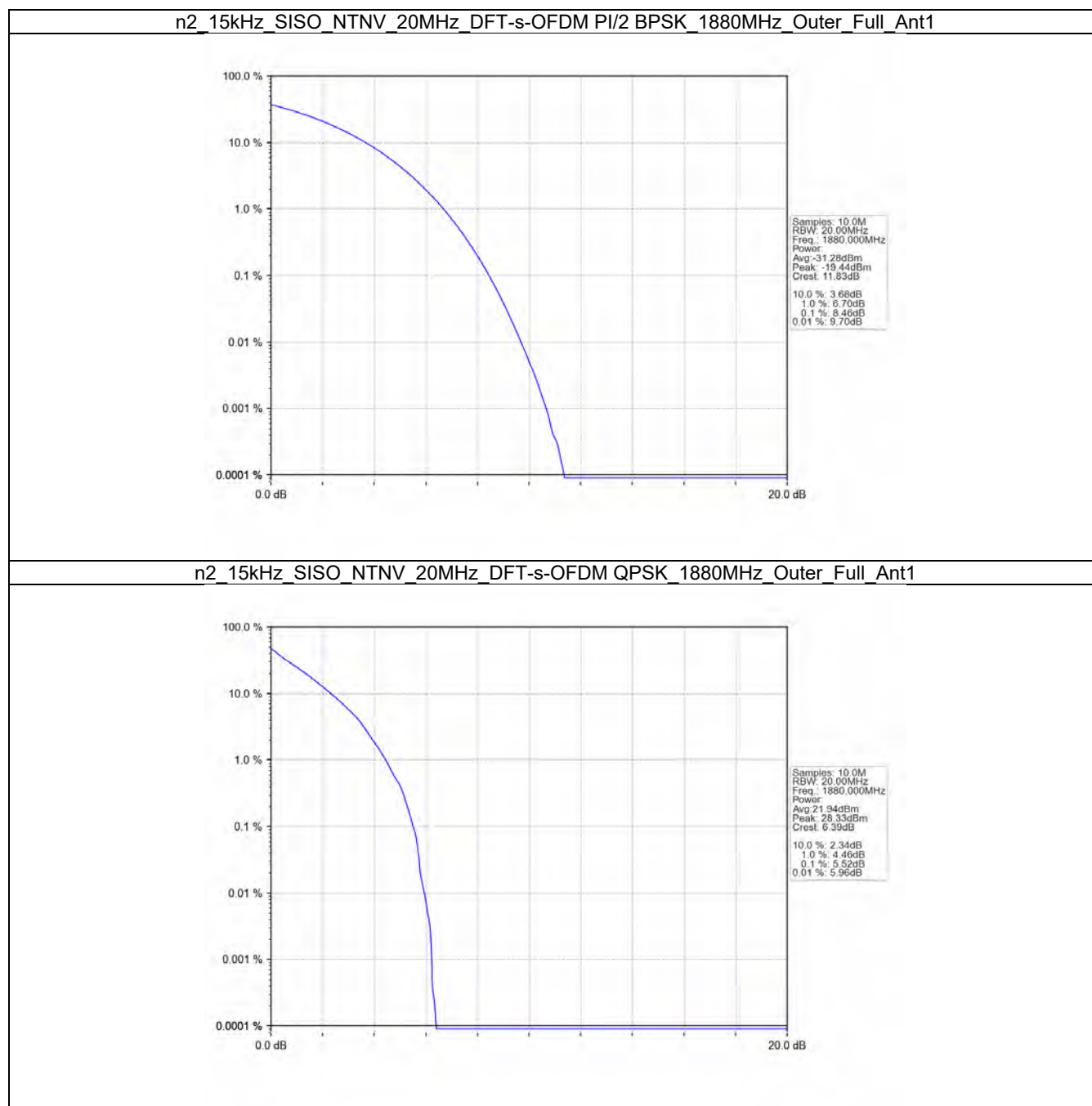
4.1 Test Result

4.1.1 15k_SISO_20MHz_NTNV

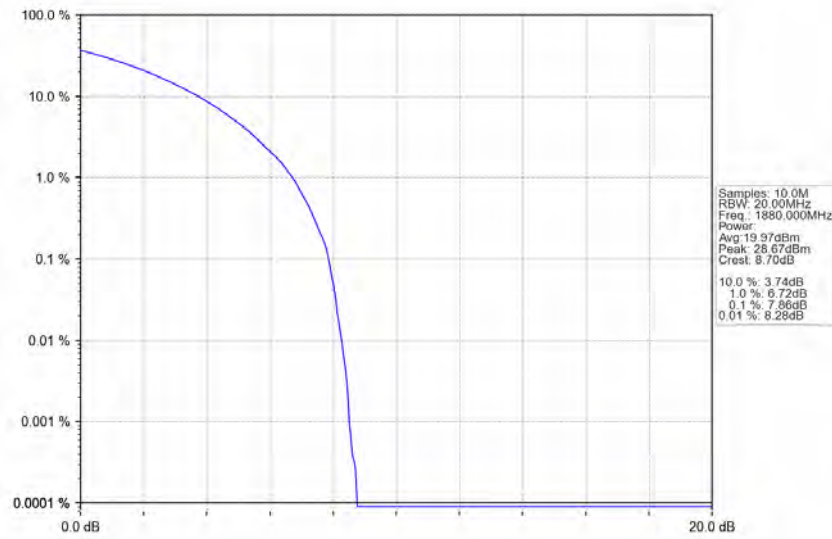
5G NR n2 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	8.46	/	/	<=13	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	5.52	/	/	<=13	Pass
CP-OFDM QPSK	1880	Outer_Full	7.86	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15k_SISO_20MHz_NTNV



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant1



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

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

5.1.2 15k_SISO_15MHz_NTNV

5G NR n2 SCS=15kHz SISO 15MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1857.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1857.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

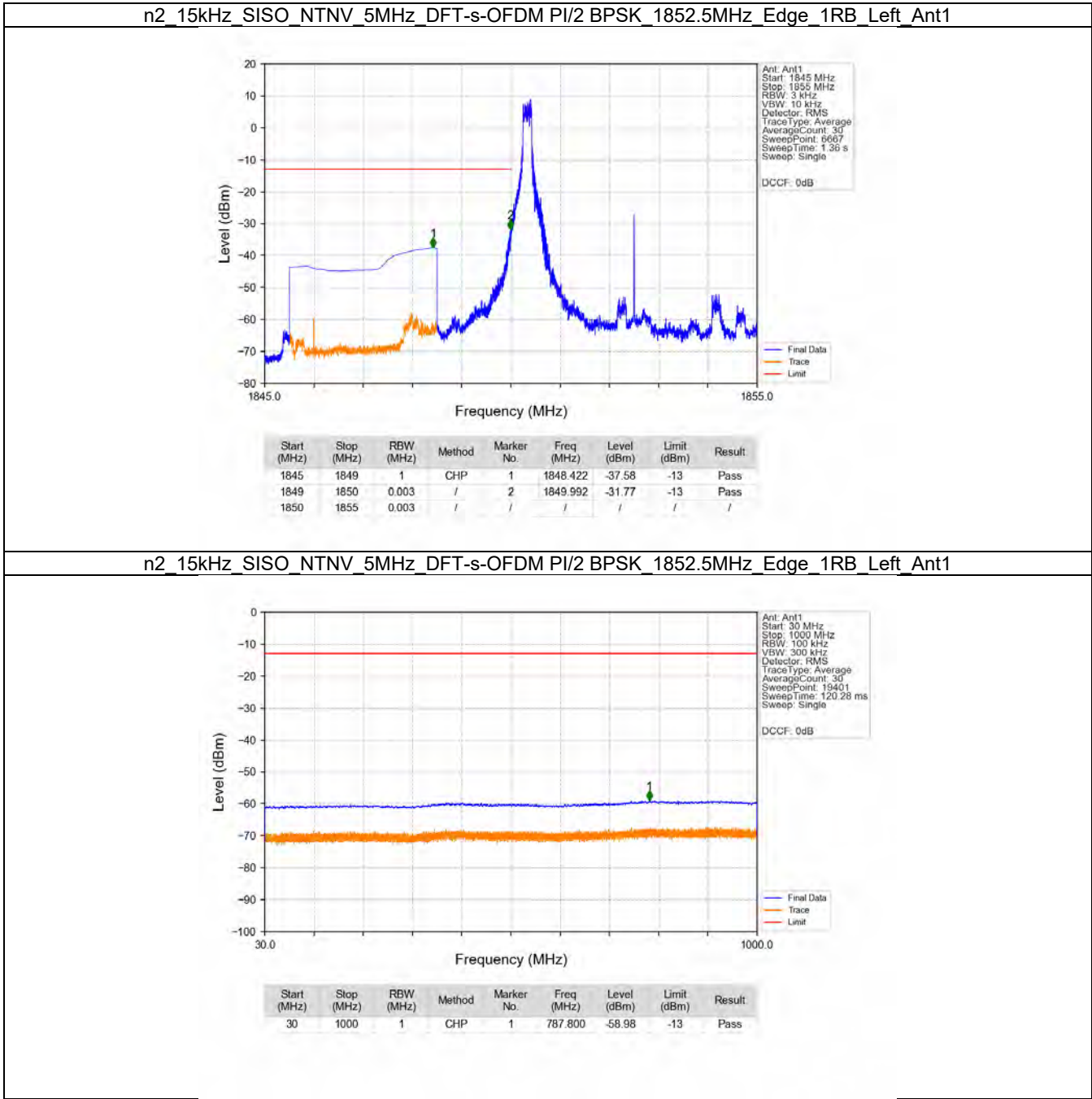
5.1.3 15k_SISO_20MHz_NTNV

5G NR n2 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge 1RB Left	Refer To Test Graph				Pass

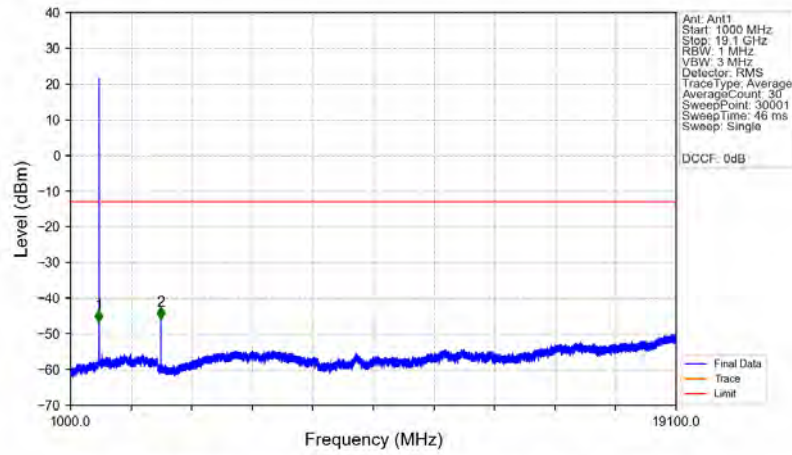
		Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
	1900	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	1880	Edge_1RB_Left	Refer To Test Graph	Pass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

5.2 Test Graph

5.2.1 15k_SISO_5MHz_NTNV

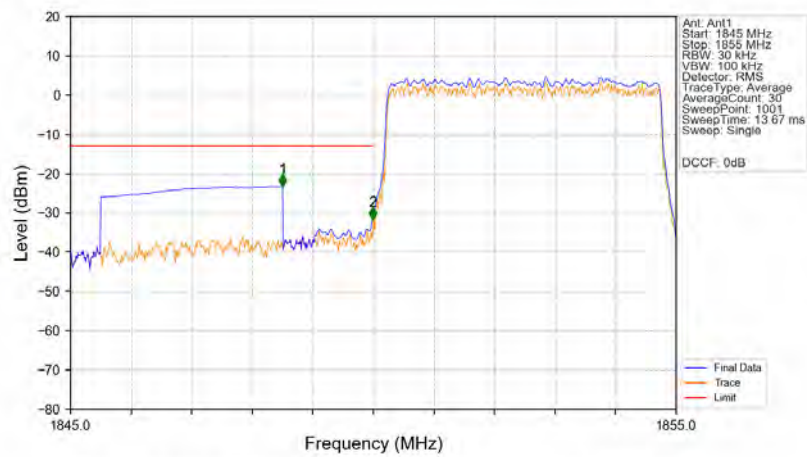


n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1852.5MHz_Edge_1RB_Left_Ant1



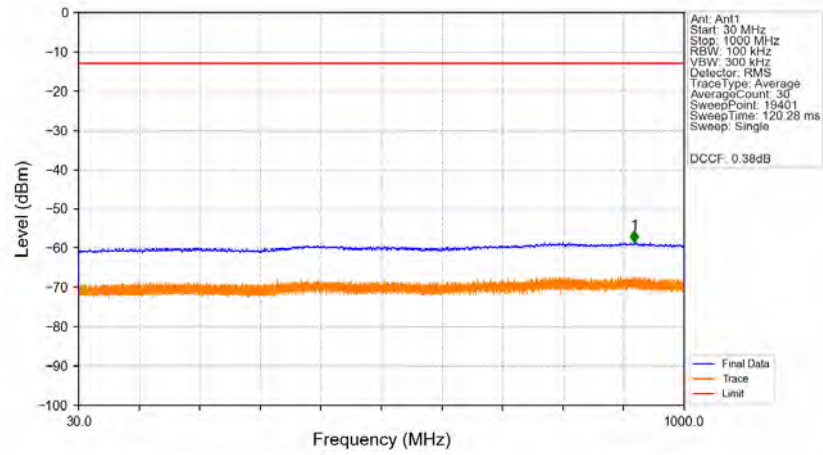
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.667	-46.78	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3700.520	-45.99	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1852.5MHz_Outer_Full_Ant1

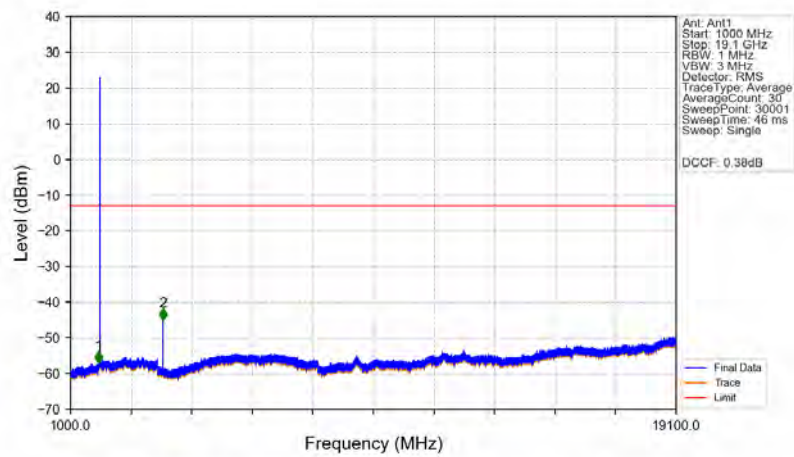


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-23.23	-13	Pass
1849	1850	0.05112	CHP	2	1849.990	-31.62	-13	Pass
1850	1855	0.05112	CHP	/	/	/	/	/

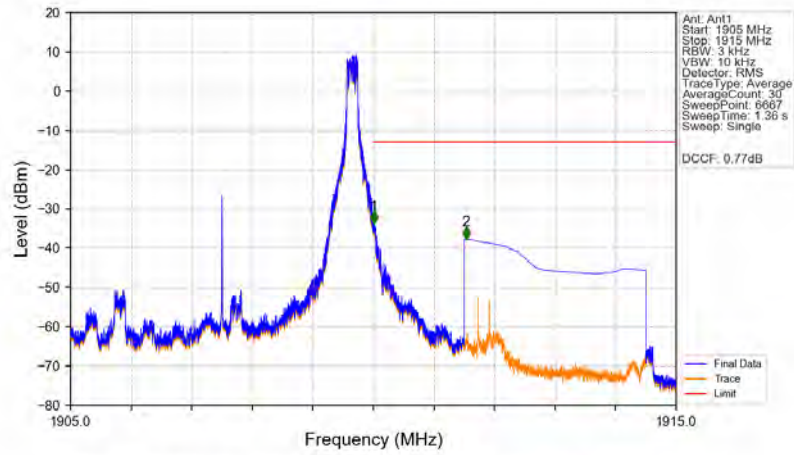
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1

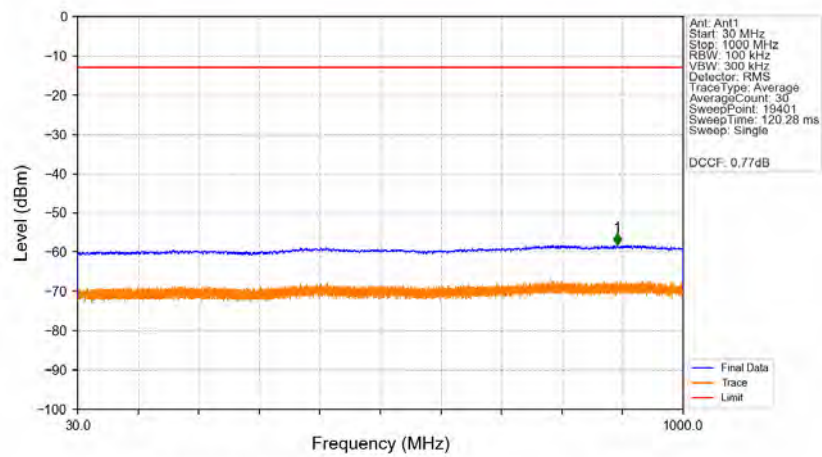


n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Edge_1RB_Right_Ant1



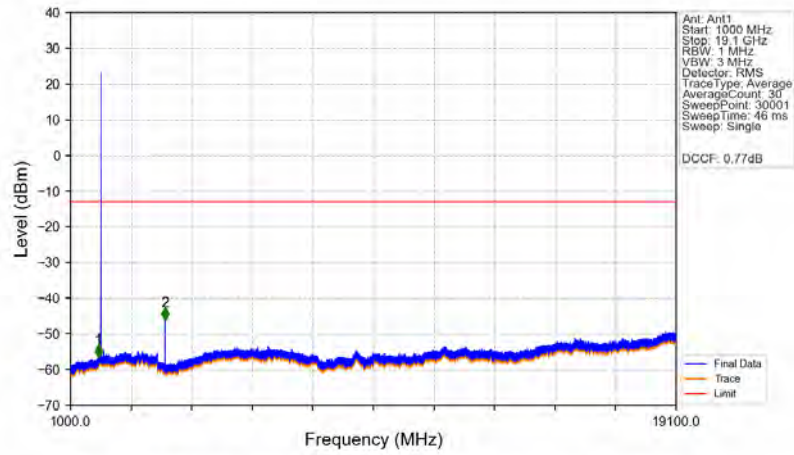
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	1	1910.008	-33.66	-13	Pass
1910	1911	0.003	/	2	1911.532	-37.74	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Edge_1RB_Right_Ant1



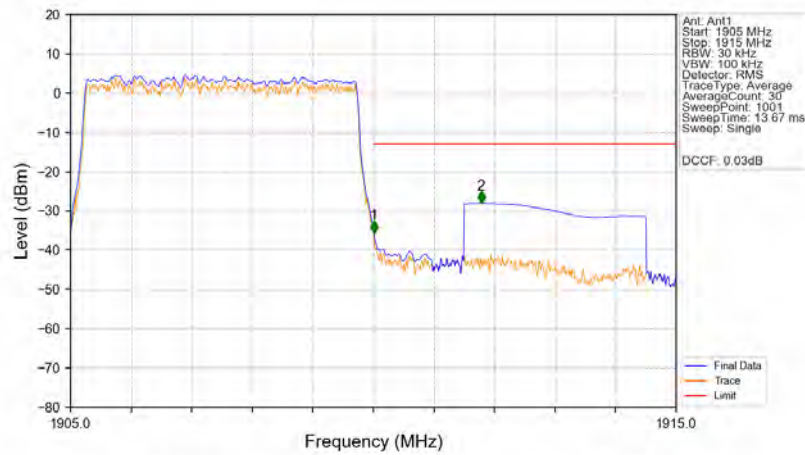
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	894.300	-58.22	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Edge_1RB_Right_Ant1



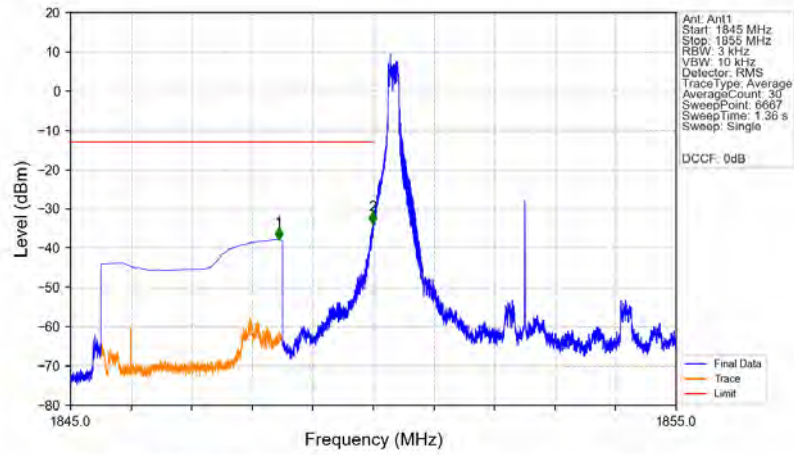
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1833.807	-56.57	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3819.377	-46.10	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Outer_Full_Ant1



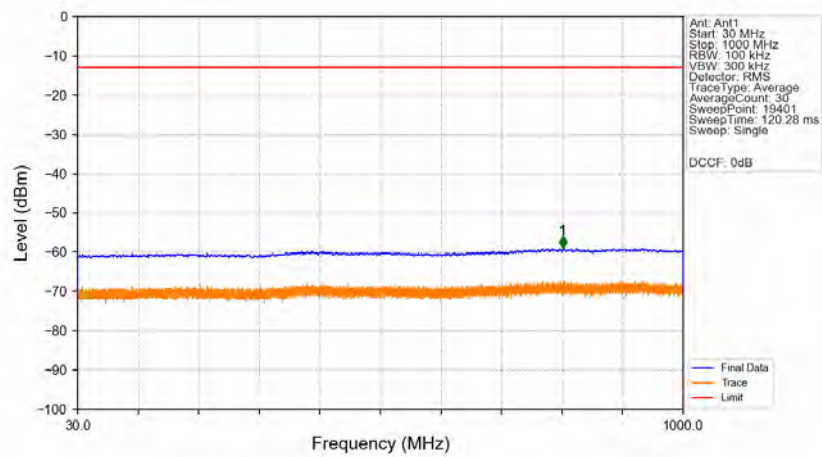
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.04991	CHP	/	/	/	/	/
1910	1911	0.04991	CHP	1	1910.010	-35.59	-13	Pass
1911	1915	1	CHP	2	1911.780	-28.04	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



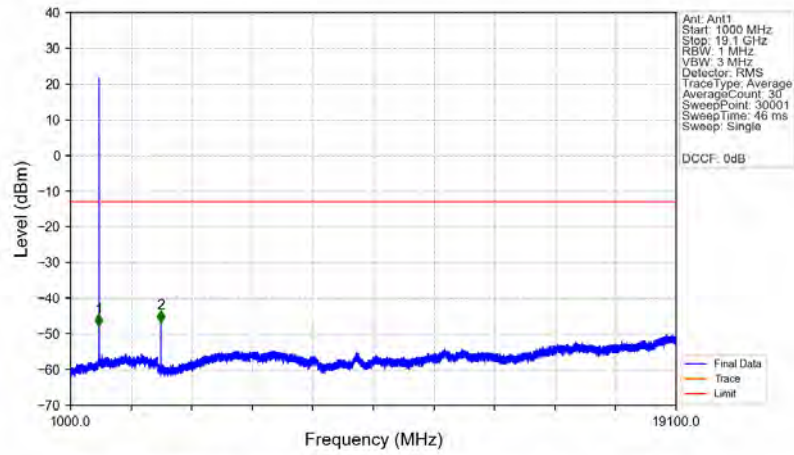
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.434	-37.83	-13	Pass
1849	1850	0.003	/	2	1849.992	-33.95	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



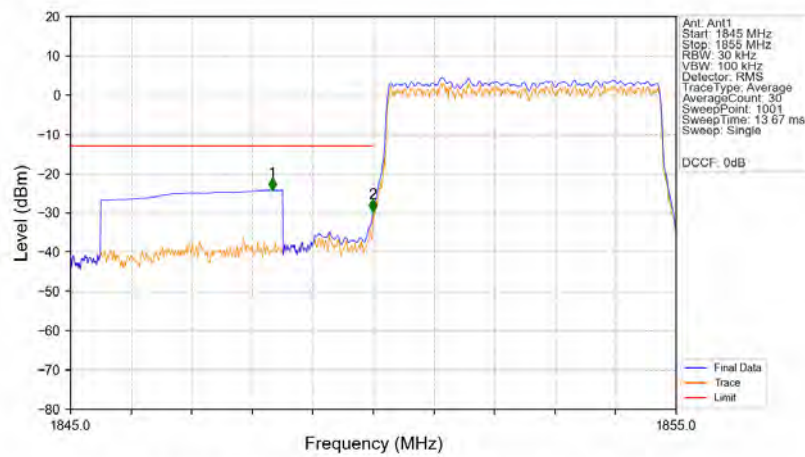
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	807.250	-58.90	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



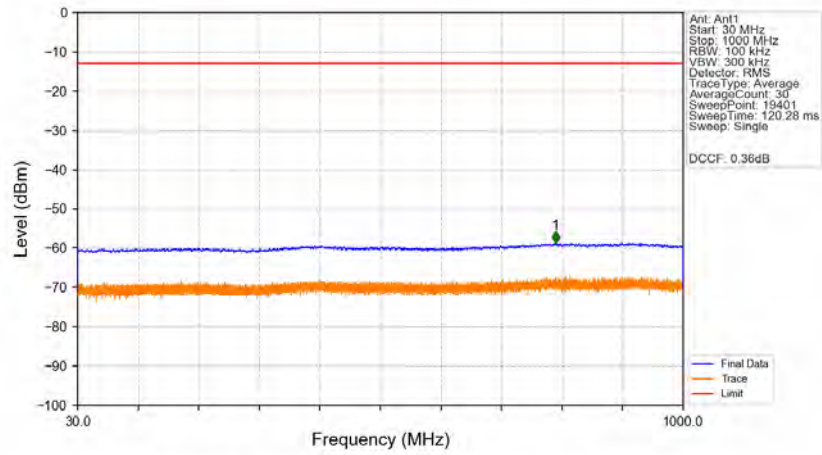
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.667	-47.91	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3700.520	-46.80	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Outer_Full_Ant1



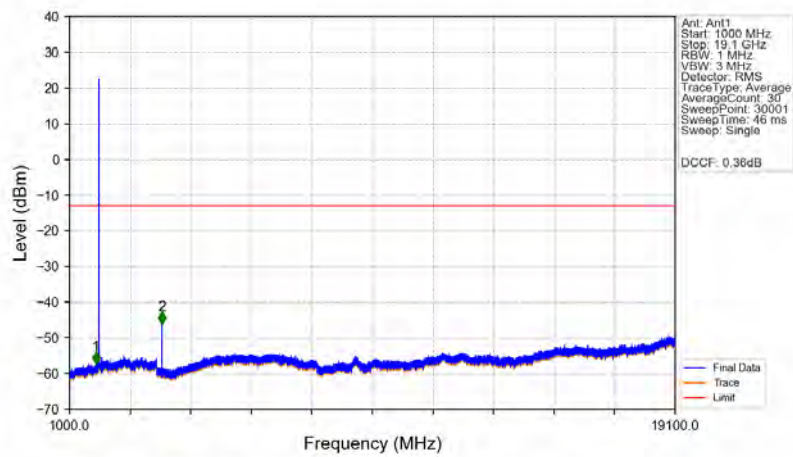
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.330	-24.19	-13	Pass
1849	1850	0.05112	CHP	2	1849.990	-29.63	-13	Pass
1850	1855	0.05112	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



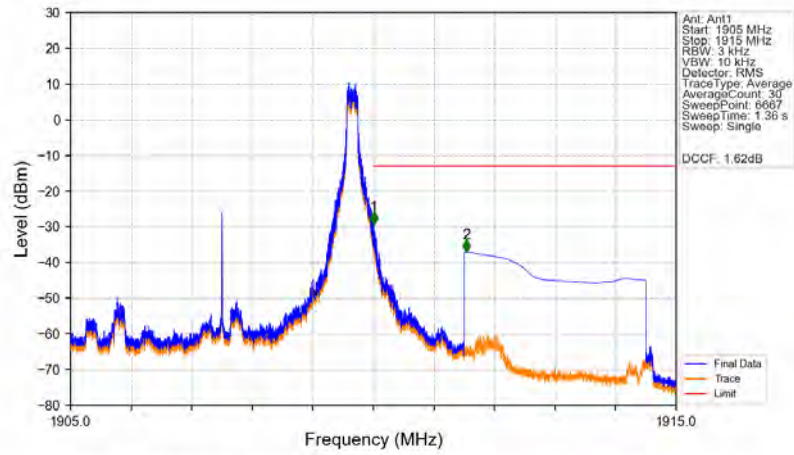
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	795.900	-58.69	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



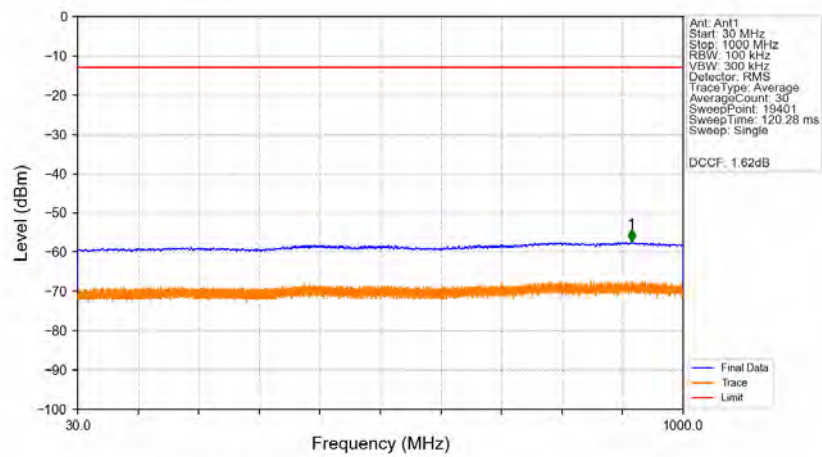
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1789.160	-57.30	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3755.423	-46.18	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



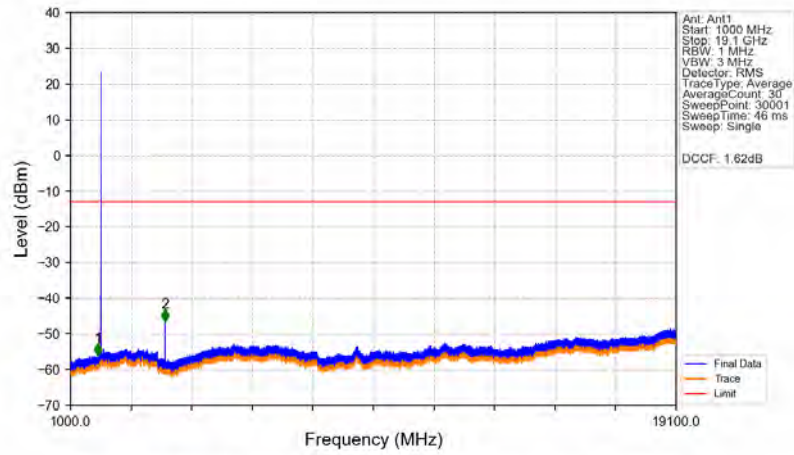
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.008	-29.28	-13	Pass
1911	1915	1	CHP	2	1911.535	-37.09	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



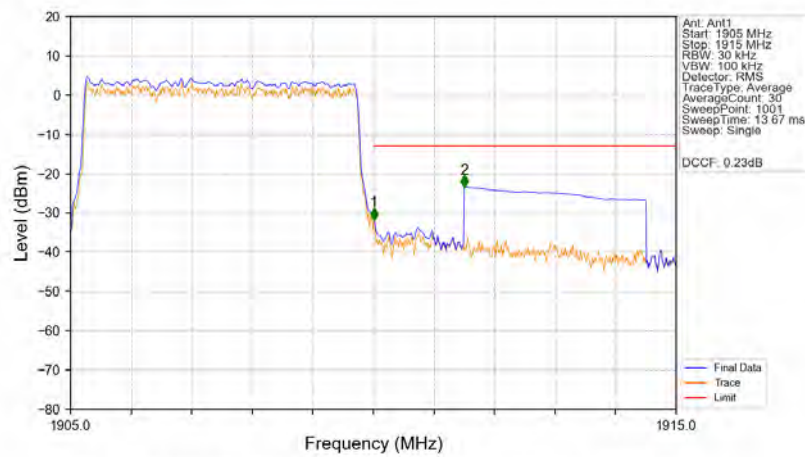
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	917.150	-57.26	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



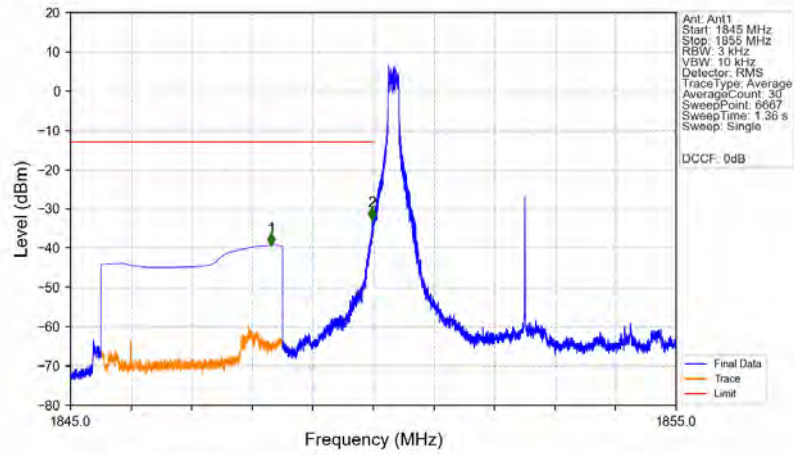
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1822.343	-56.04	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3819.377	-46.43	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Outer_Full_Ant1



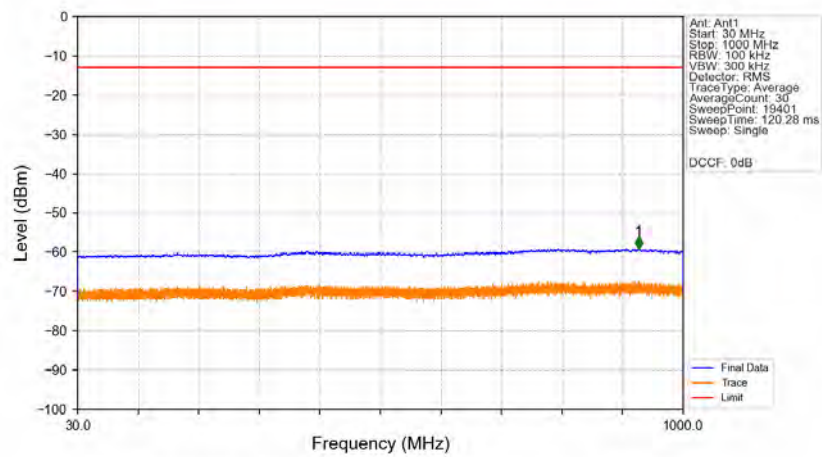
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.04991	CHP	/	/	/	/	/
1910	1911	0.04991	CHP	1	1910.010	-31.77	-13	Pass
1911	1915	1	CHP	2	1911.500	-23.42	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



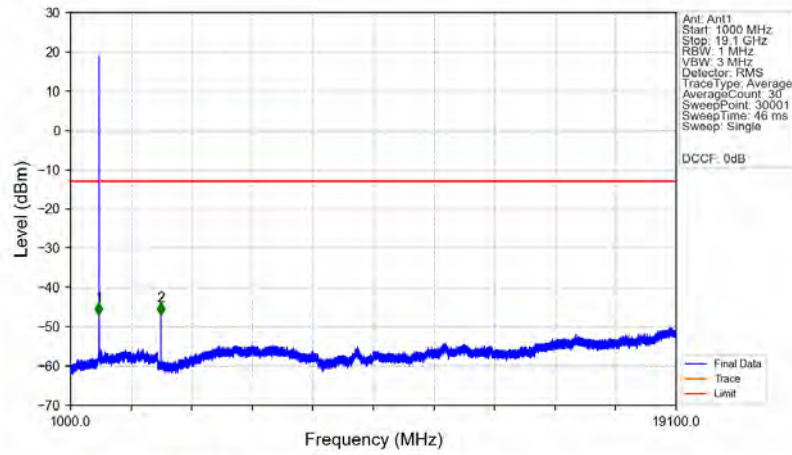
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.312	-39.24	-13	Pass
1849	1850	0.003	/	2	1849.980	-32.79	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



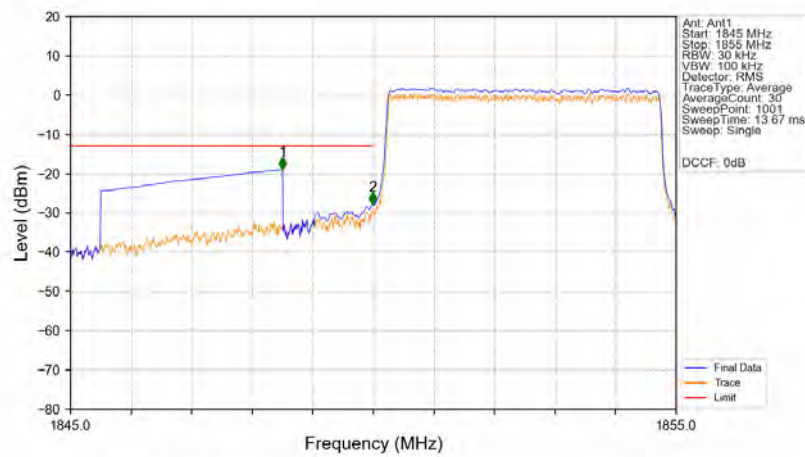
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	928.850	-59.09	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1852.5MHz_Edge_1RB_Left_Ant1



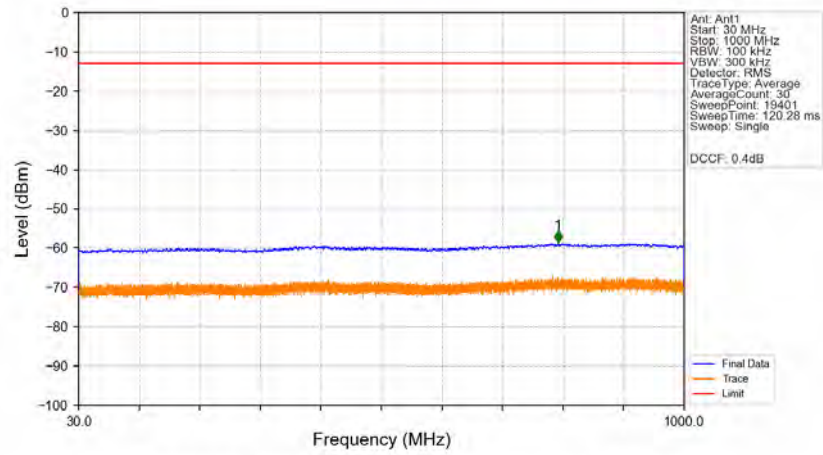
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.667	-46.95	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3700.520	-46.99	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1852.5MHz_Outer_Full Ant1



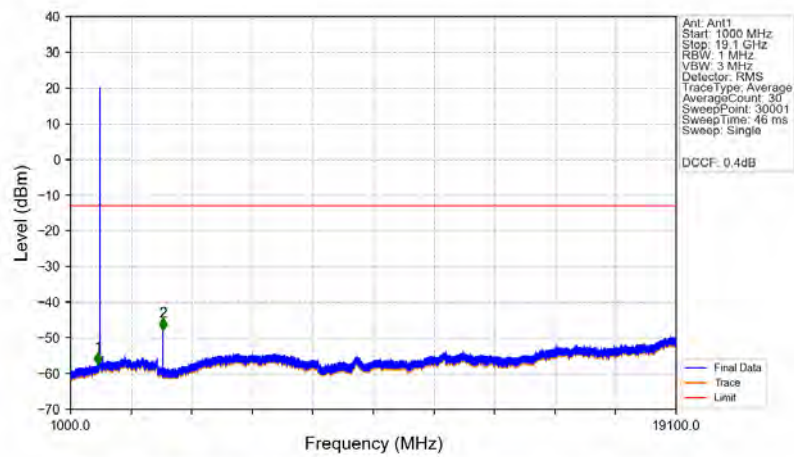
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-18.99	-13	Pass
1849	1850	0.05112	CHP	2	1849.990	-27.93	-13	Pass
1850	1855	0.05112	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



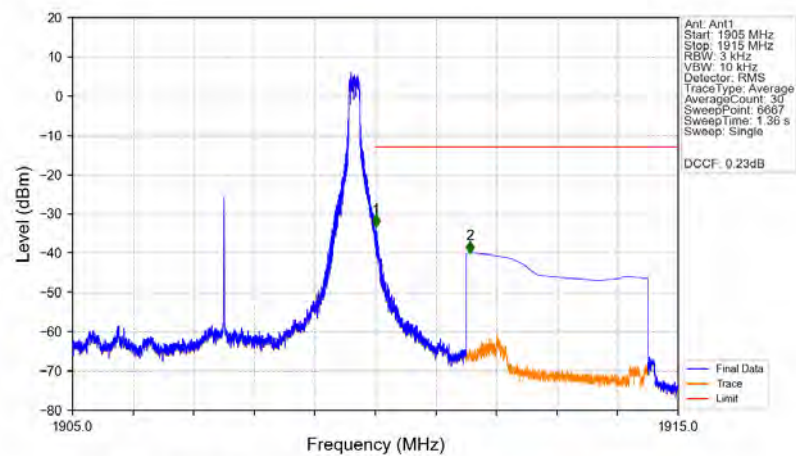
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	798.200	-58.61	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1

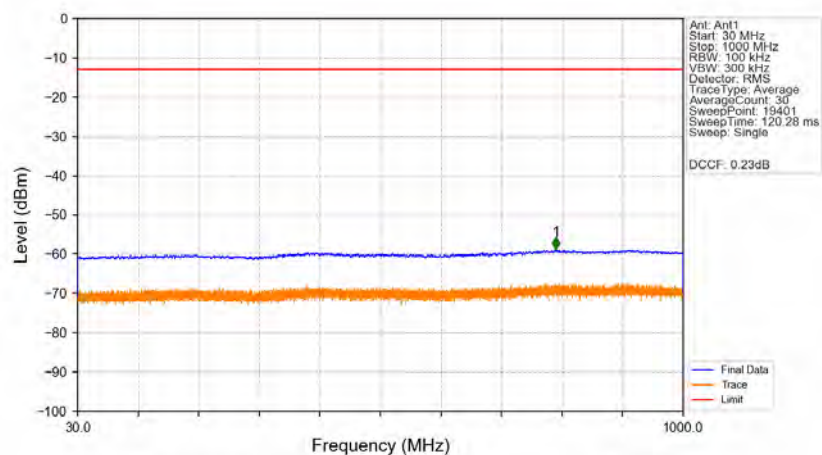


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1822.343	-57.42	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3755.423	-47.97	-13	Pass

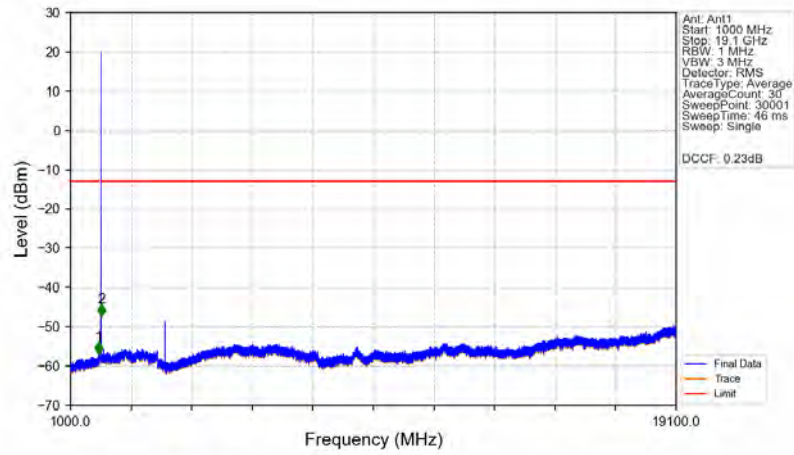
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1

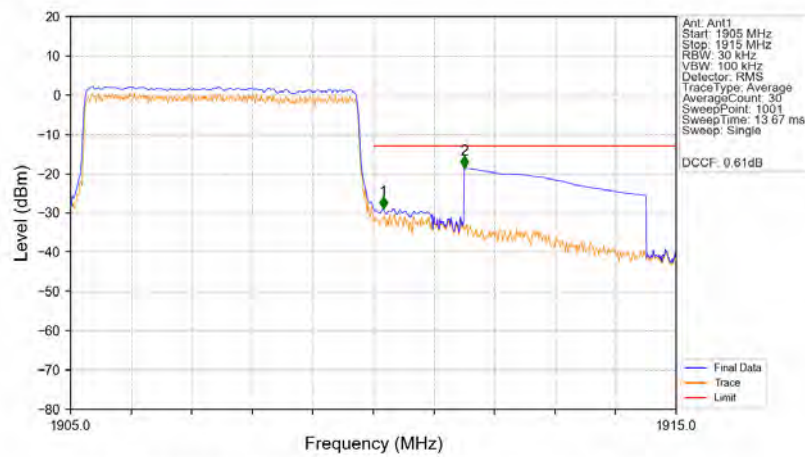


n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



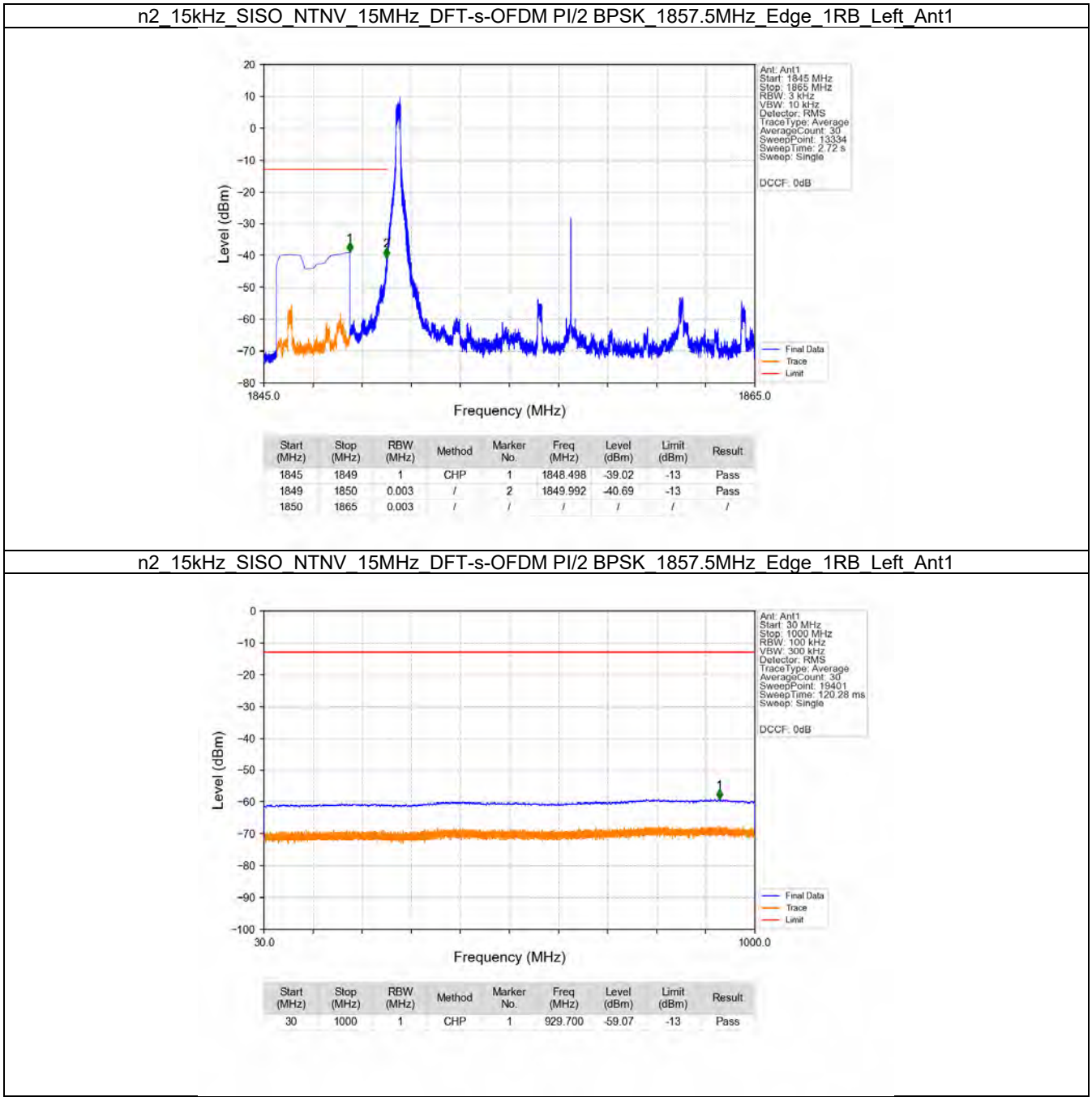
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1841.650	-57.08	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1915.257	-47.35	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Outer_Full Ant1

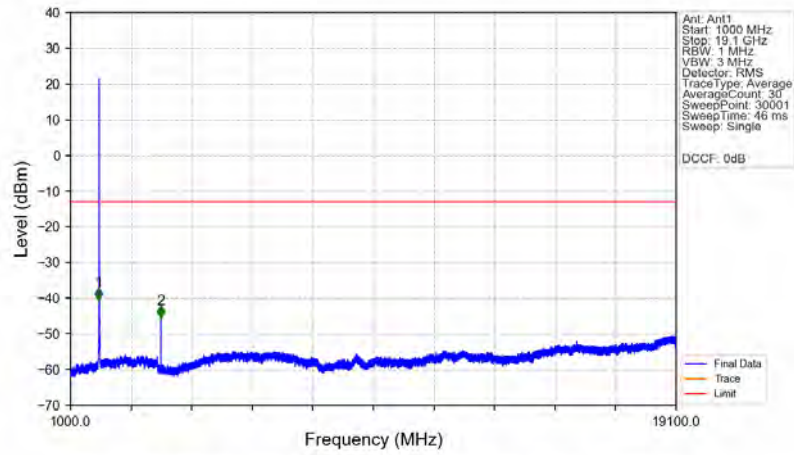


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.04991	CHP	/	/	/	/	/
1910	1911	0.04991	CHP	1	1910.160	-28.99	-13	Pass
1911	1915	1	CHP	2	1911.500	-18.56	-13	Pass

5.2.2 15k_SISO_15MHz_NTNV

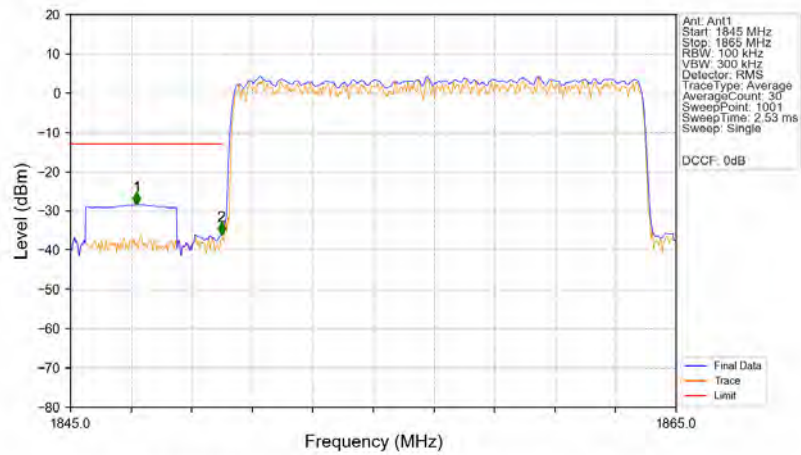


n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1857.5MHz_Edge_1RB_Left_Ant1



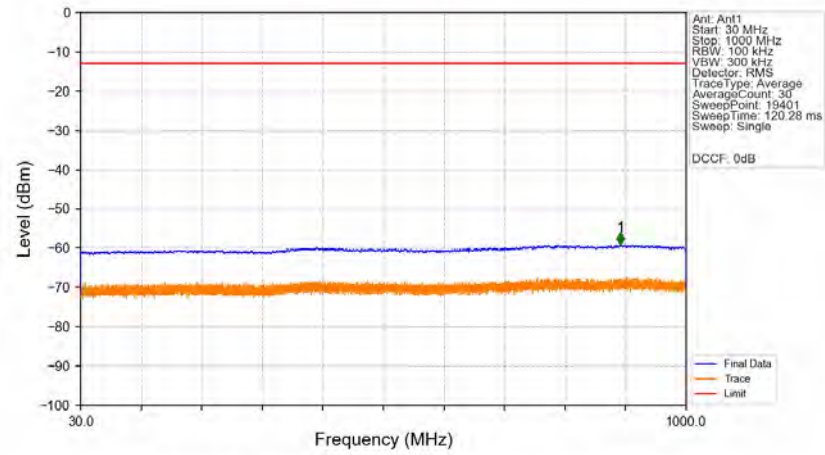
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.063	-40.55	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3701.123	-45.42	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1857.5MHz_Outer_Full_Ant1



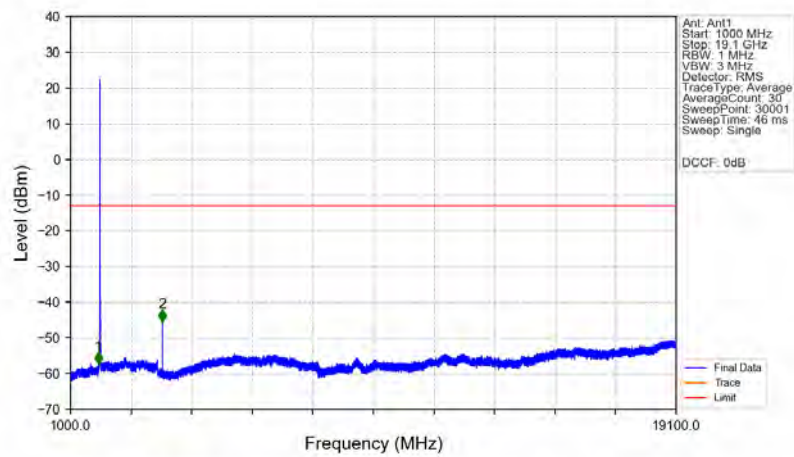
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1847.180	-28.43	-13	Pass
1849	1850	0.16439	CHP	2	1849.980	-36.07	-13	Pass
1850	1865	0.16439	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



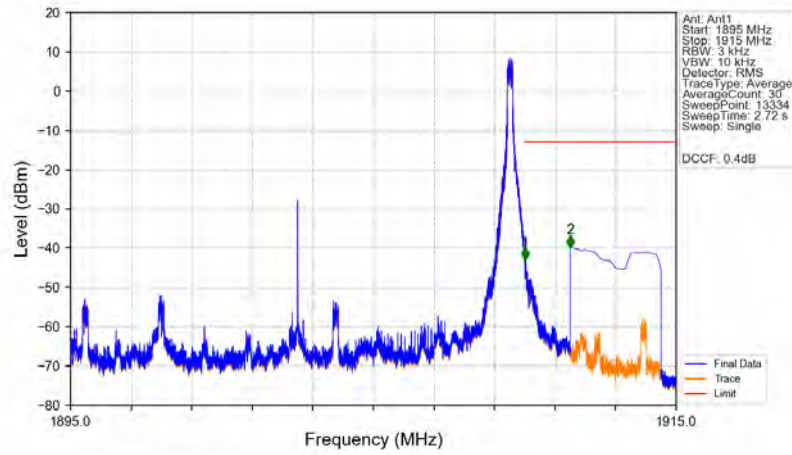
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	894.750	-59.12	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



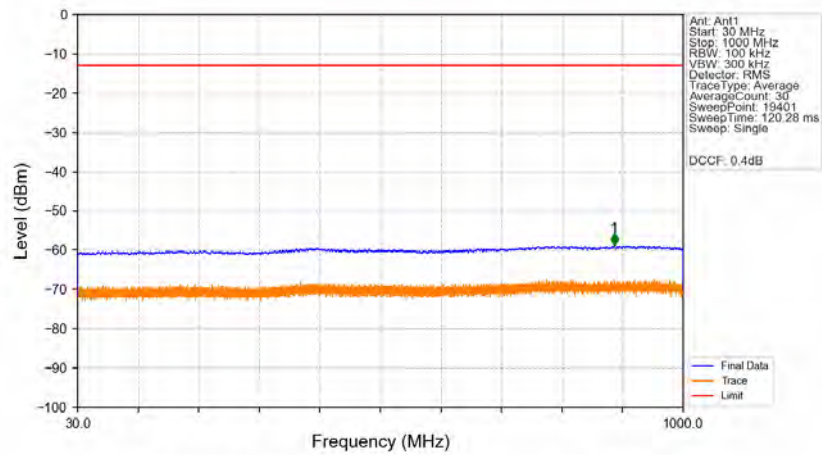
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1831.393	-57.26	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3745.770	-45.40	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1902.5MHz_Edge_1RB_Right_Ant1



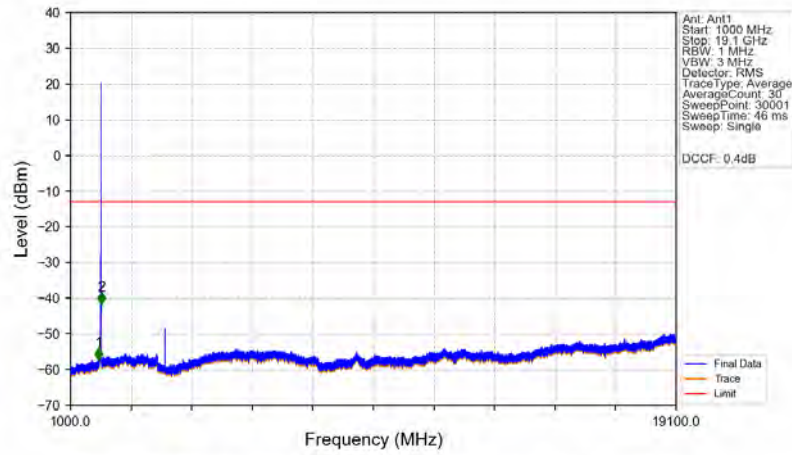
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-42.89	-13	Pass
1911	1915	1	CHP	2	1911.500	-39.78	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1902.5MHz_Edge_1RB_Right_Ant1



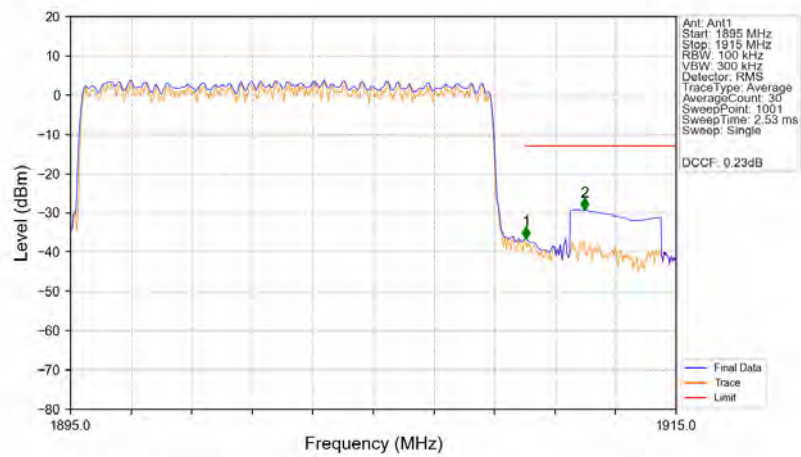
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.600	-58.77	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1902.5MHz_Edge_1RB_Right_Ant1



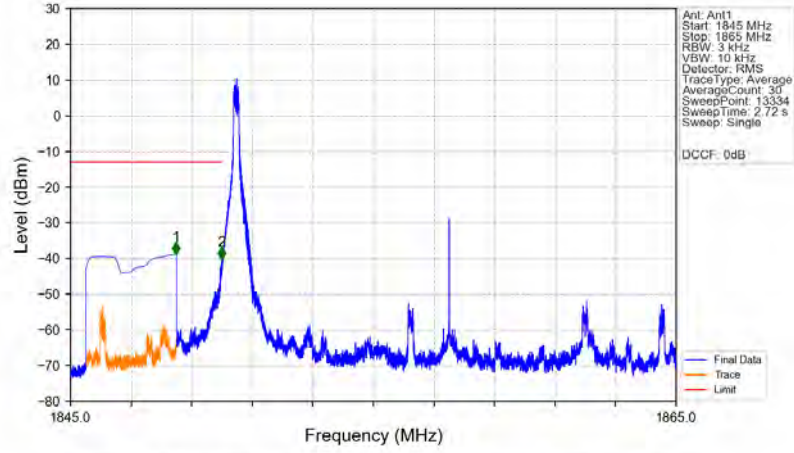
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1840.443	-57.39	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1915.860	-41.74	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1902.5MHz_Outer_Full_Ant1



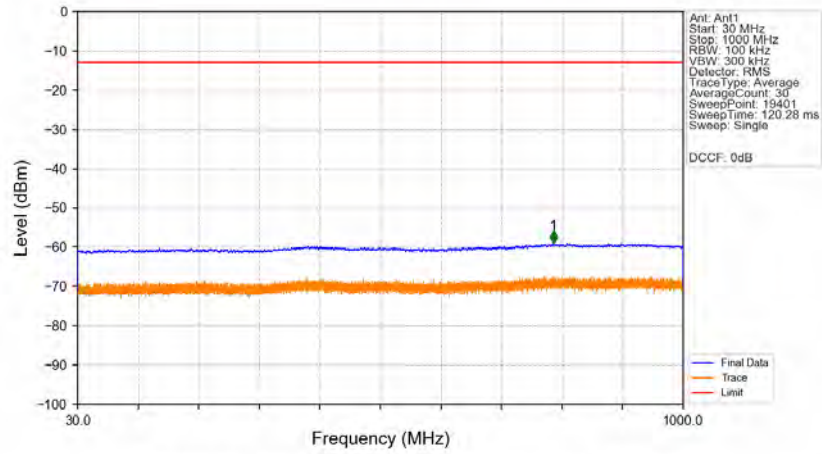
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.14489	CHP	/	/	/	/	/
1910	1911	0.14489	CHP	1	1910.040	-36.59	-13	Pass
1911	1915	1	CHP	2	1911.980	-29.26	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1



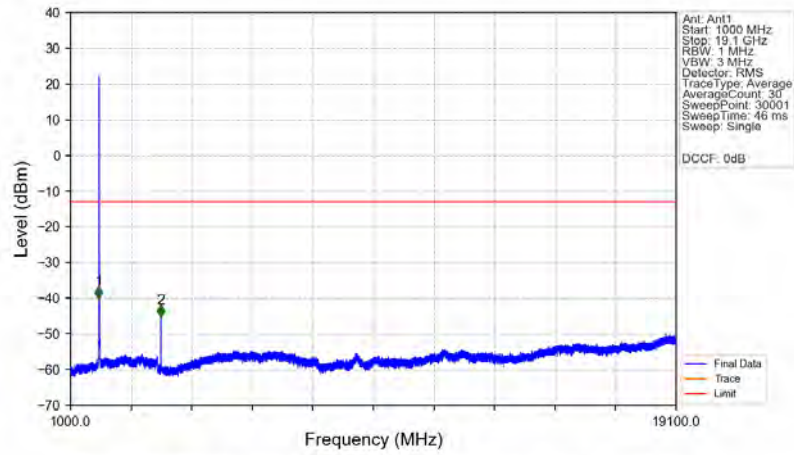
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.477	-38.78	-13	Pass
1849	1850	0.003	/	2	1849.997	-40.18	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1



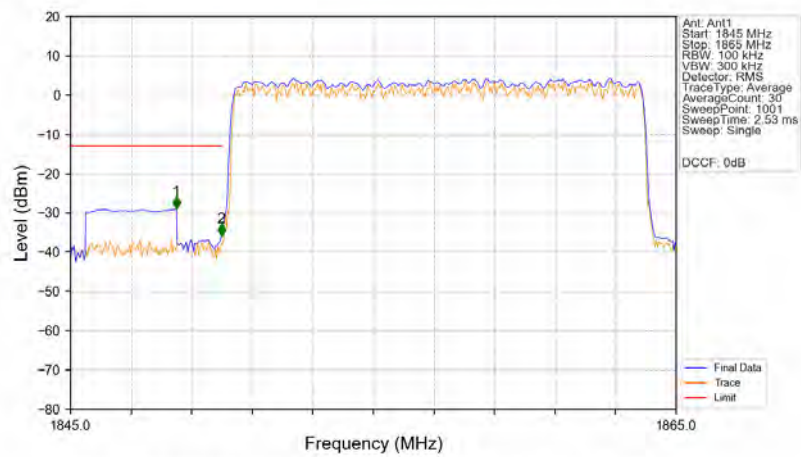
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	792.350	-58.93	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_Left_Ant1



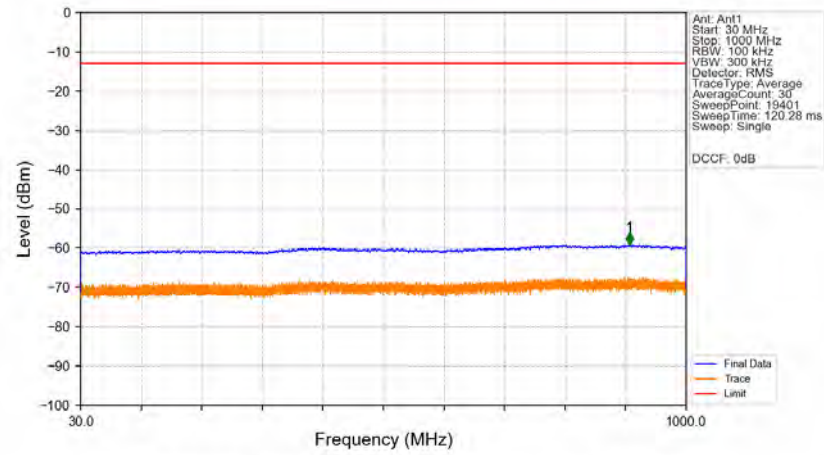
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.063	-40.18	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3701.123	-45.37	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Outer_Full_Ant1



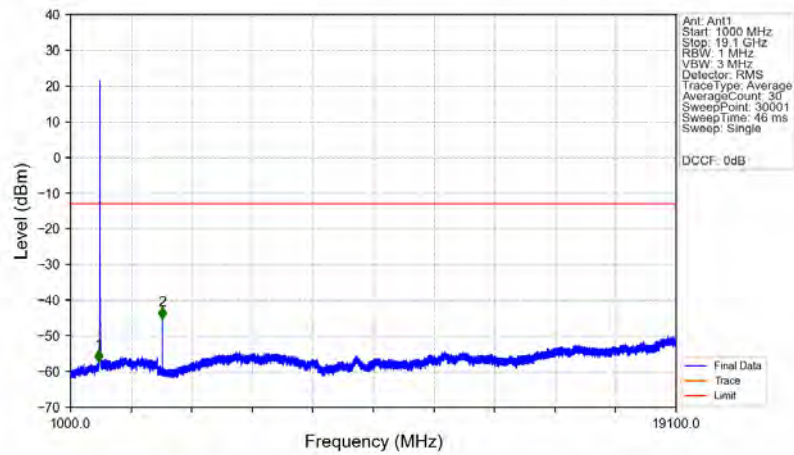
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-28.92	-13	Pass
1849	1850	0.16439	CHP	2	1849.980	-35.88	-13	Pass
1850	1865	0.16439	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



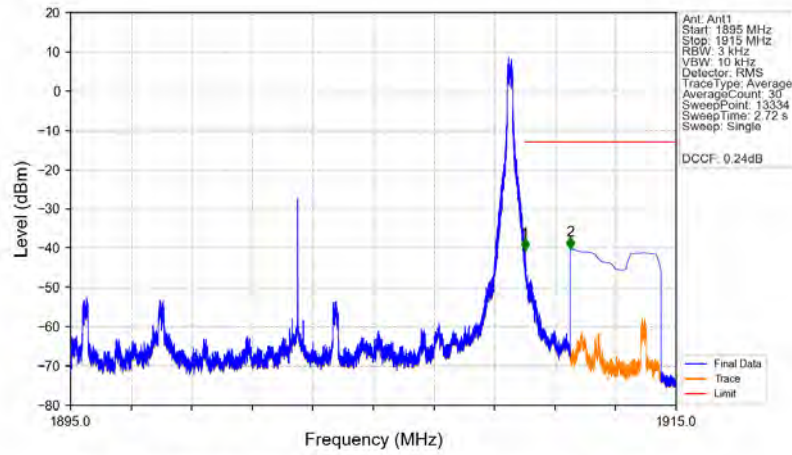
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	909.300	-59.12	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



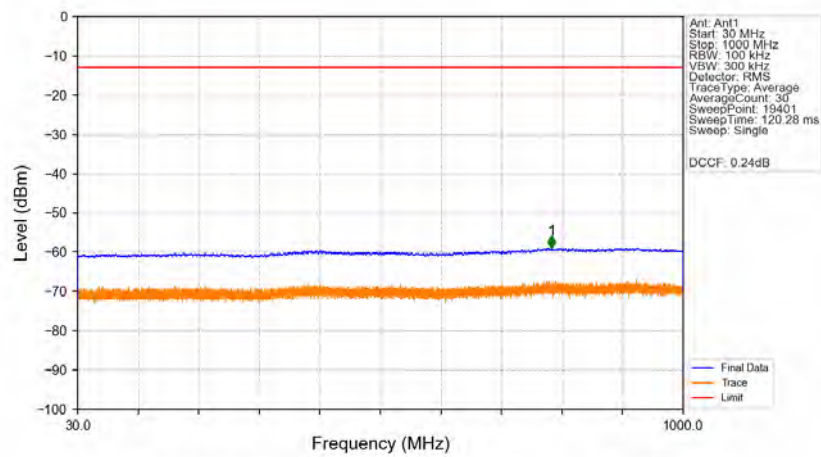
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.667	-57.27	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3745.770	-45.25	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant1



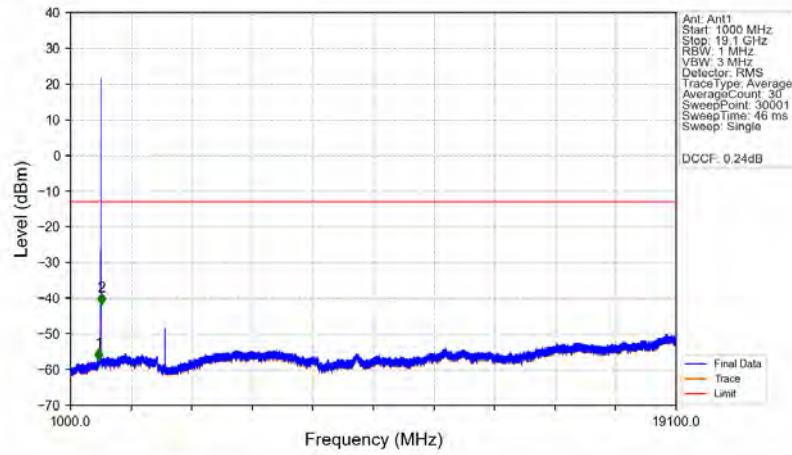
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.008	-40.53	-13	Pass
1911	1915	1	CHP	2	1911.500	-40.18	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant1



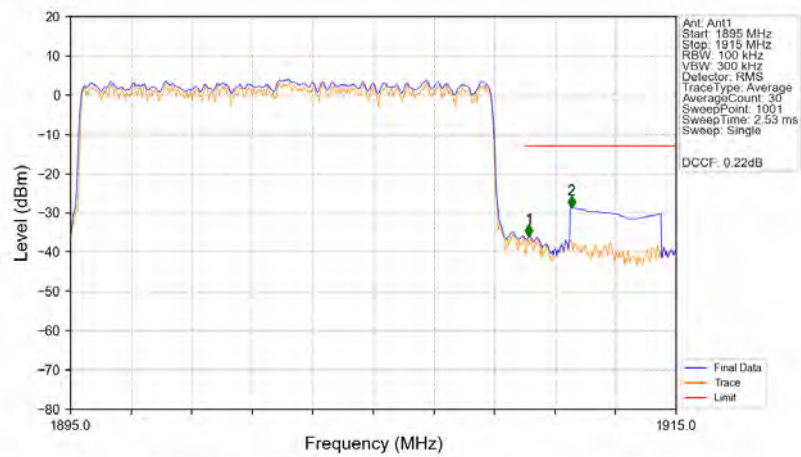
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	789.450	-58.90	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant1



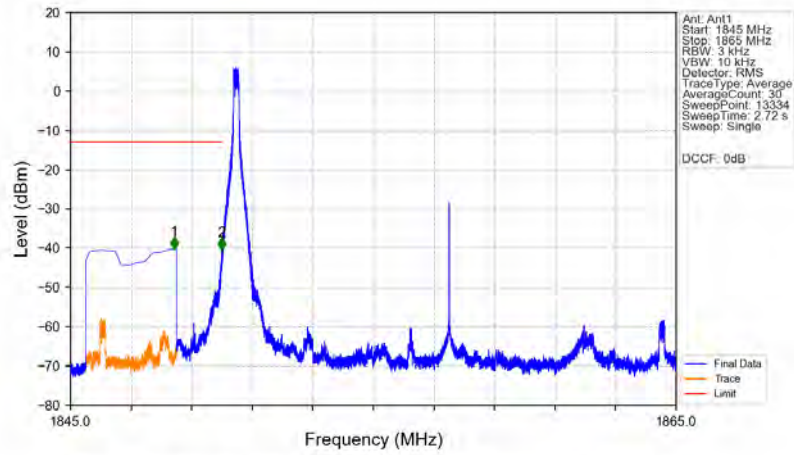
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1836.220	-57.48	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1915.860	-41.94	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1902.5MHz_Outer_Full_Ant1



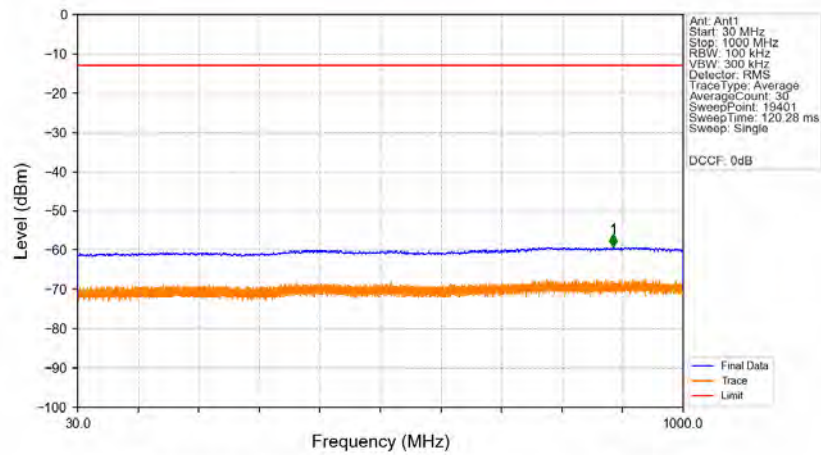
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.14489	CHP	/	/	/	/	/
1910	1911	0.14489	CHP	1	1910.140	-35.98	-13	Pass
1911	1915	1	CHP	2	1911.540	-28.79	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1



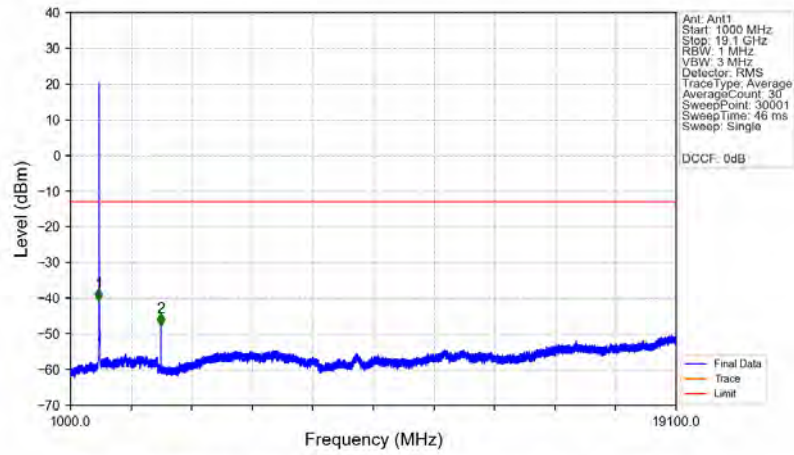
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.428	-40.24	-13	Pass
1849	1850	0.003	/	2	1849.992	-40.44	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1



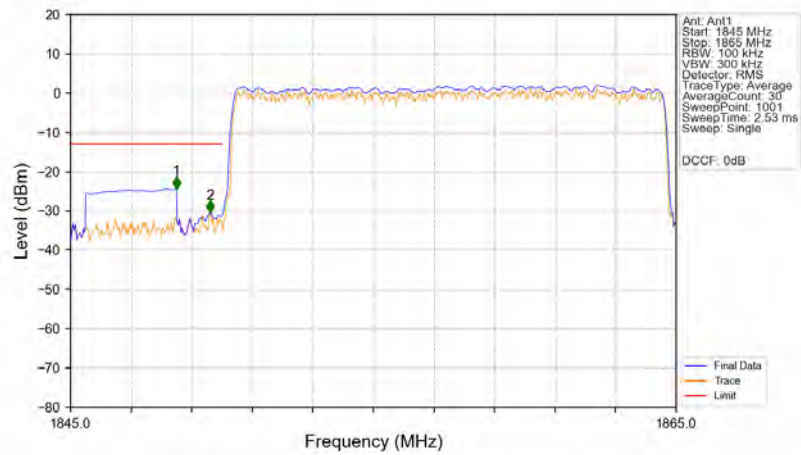
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	887.750	-59.19	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1



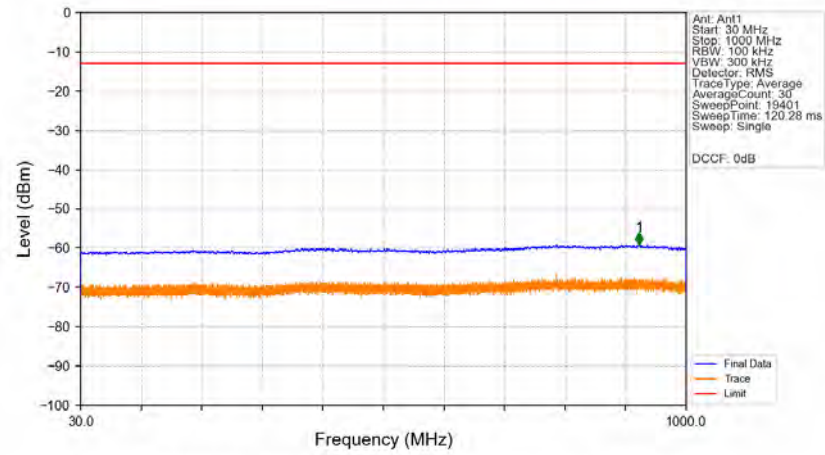
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.063	-40.67	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3701.123	-47.69	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Outer_Full_Ant1



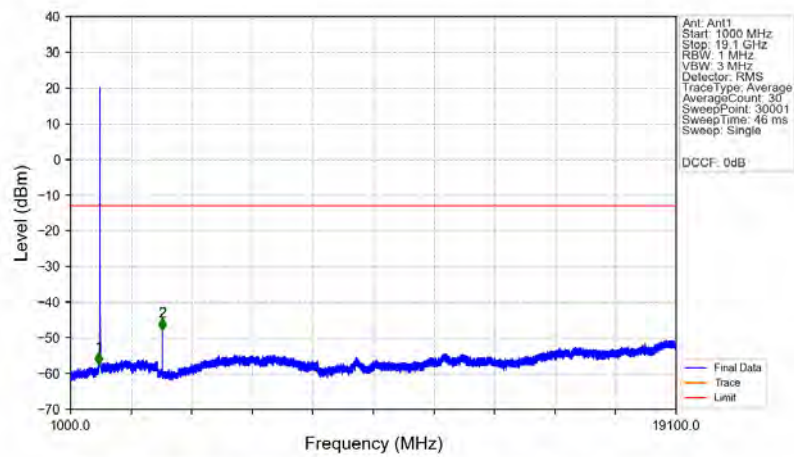
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-24.30	-13	Pass
1849	1850	0.16439	CHP	2	1849.620	-30.47	-13	Pass
1850	1865	0.16439	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



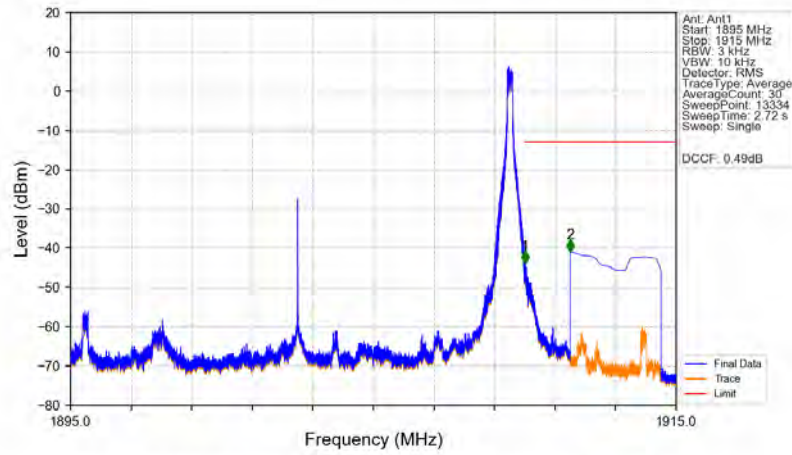
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	924.400	-59.11	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



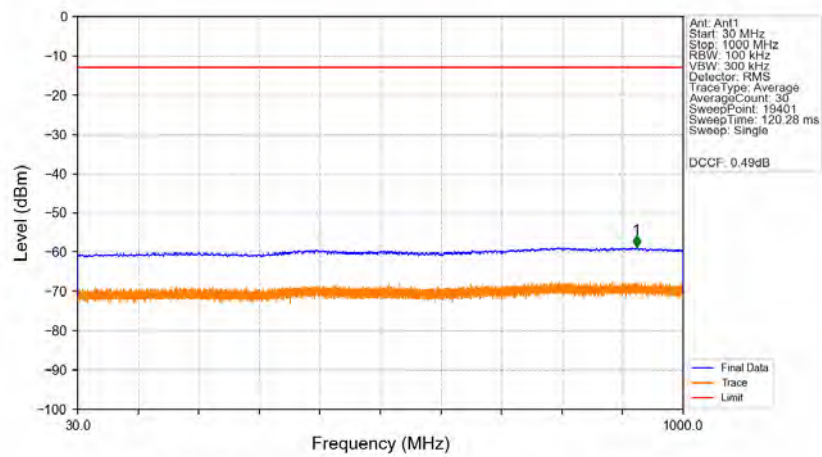
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.063	-57.59	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3745.770	-47.94	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant1



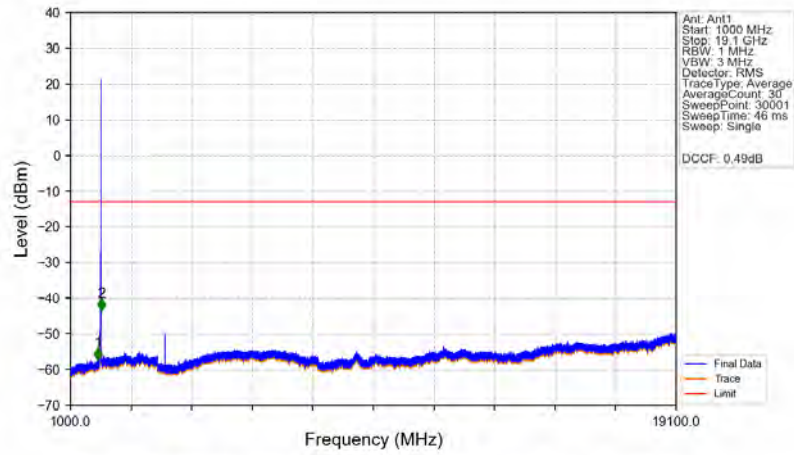
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.006	-43.87	-13	Pass
1911	1915	1	CHP	2	1911.505	-40.99	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant1



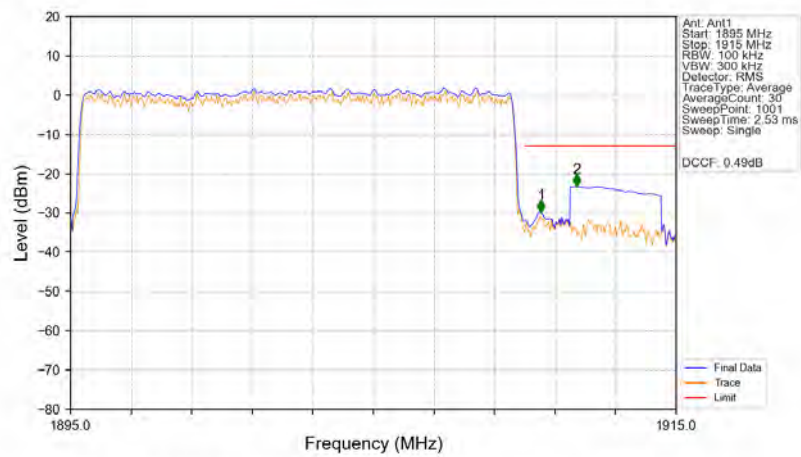
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	925.000	-58.73	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant1



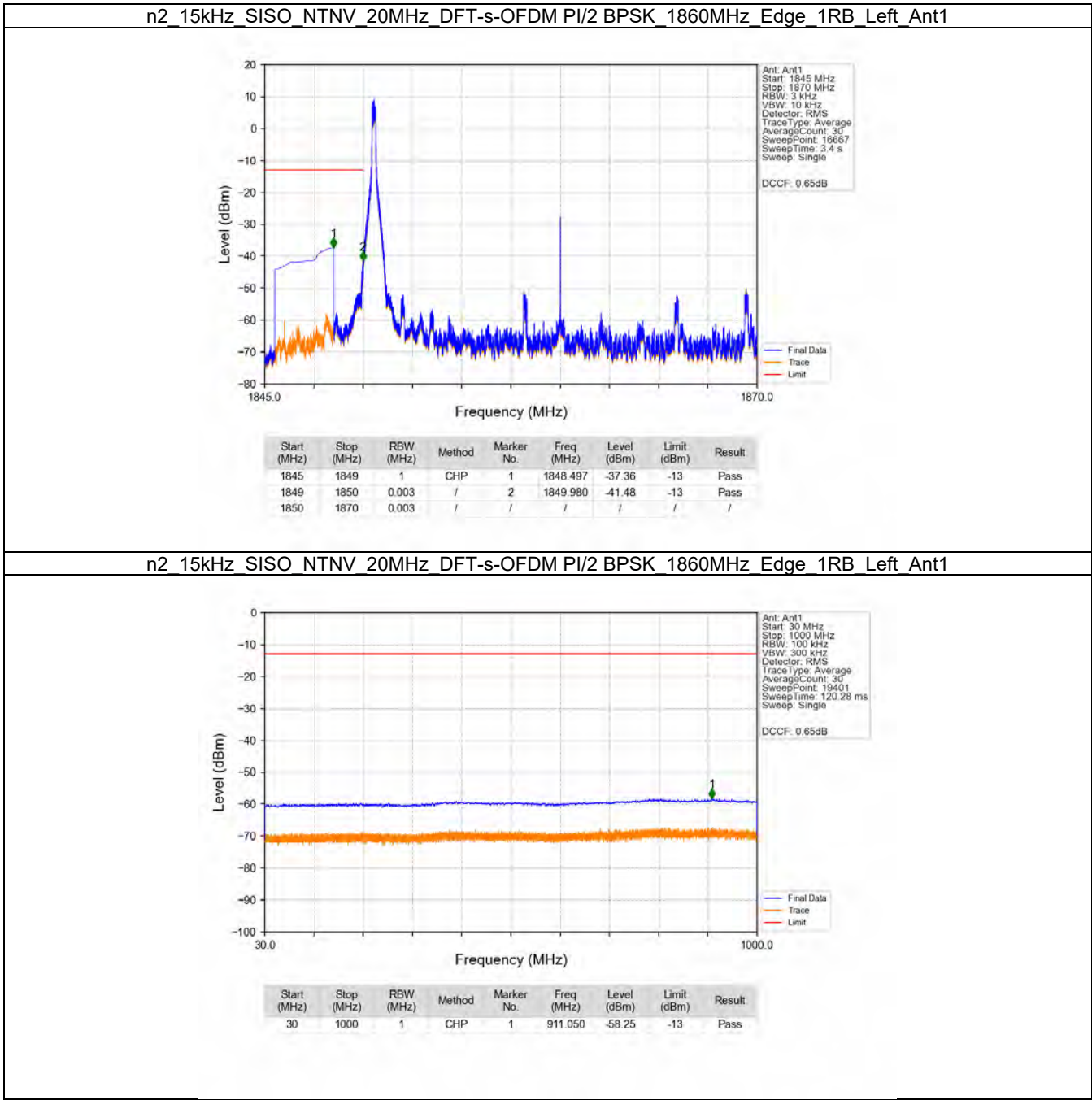
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1823.550	-57.26	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1915.860	-43.43	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1902.5MHz_Outer_Full_Ant1

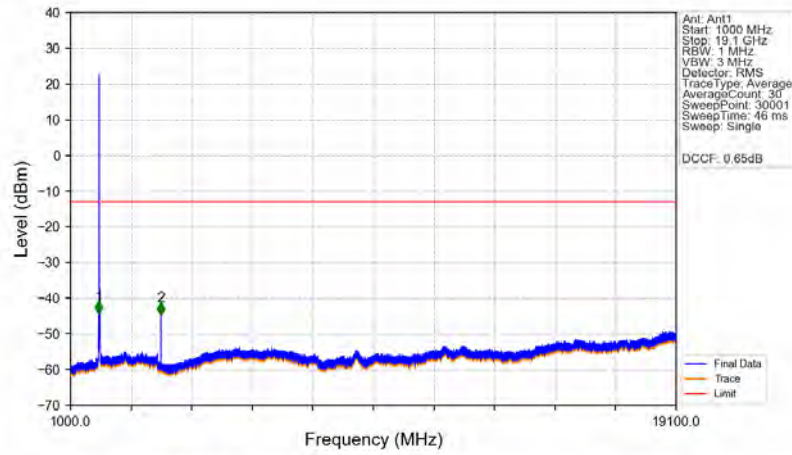


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.14489	CHP	/	/	/	/	/
1910	1911	0.14489	CHP	1	1910.540	-29.79	-13	Pass
1911	1915	1	CHP	2	1911.720	-23.31	-13	Pass

5.2.3 15k_SISO_20MHz_NTNV

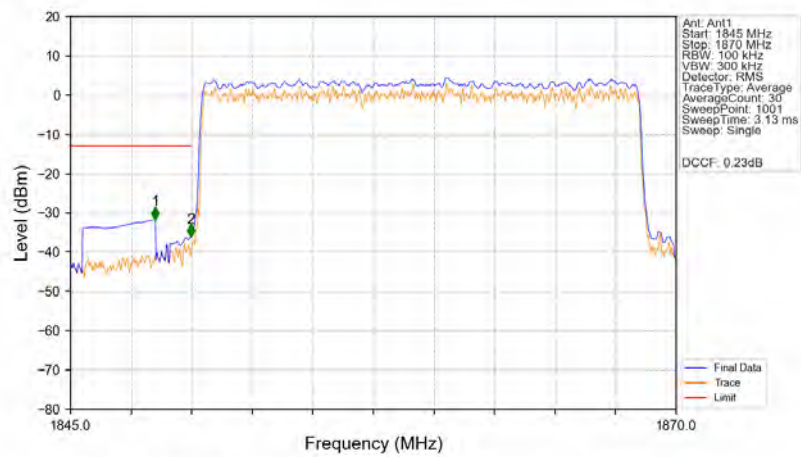


n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1860MHz_Edge_1RB_Left_Ant1



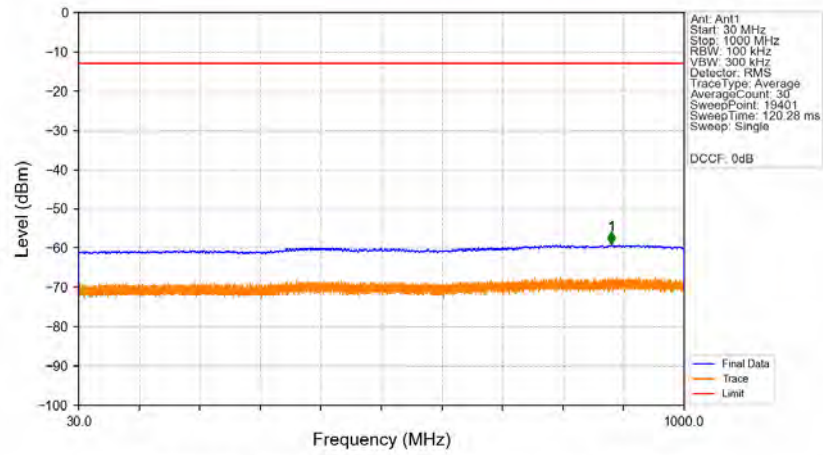
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1841.047	-44.30	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3701.123	-44.68	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1860MHz_Outer_Full_Ant1



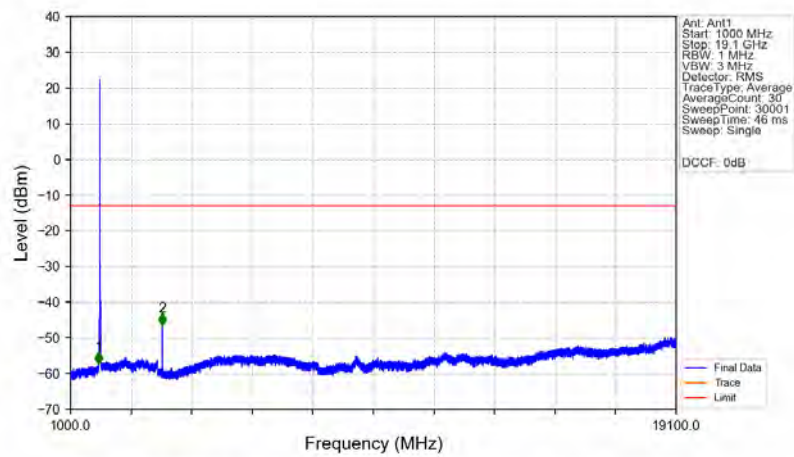
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-31.58	-13	Pass
1849	1850	0.1944	CHP	2	1849.975	-36.06	-13	Pass
1850	1870	0.1944	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



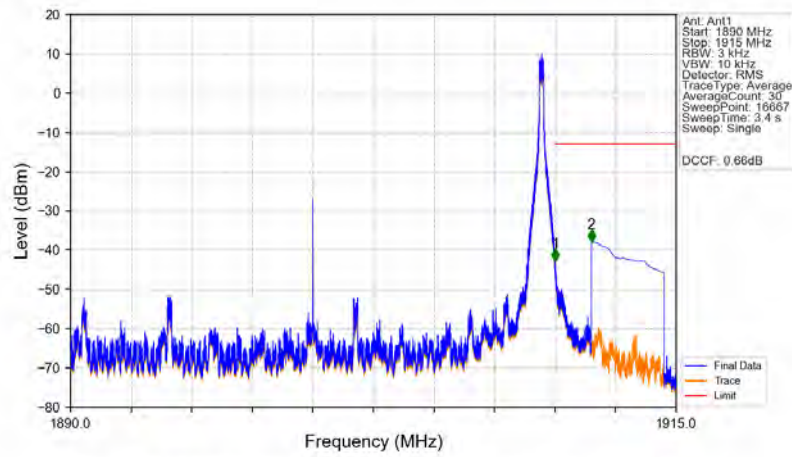
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	883.500	-59.02	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



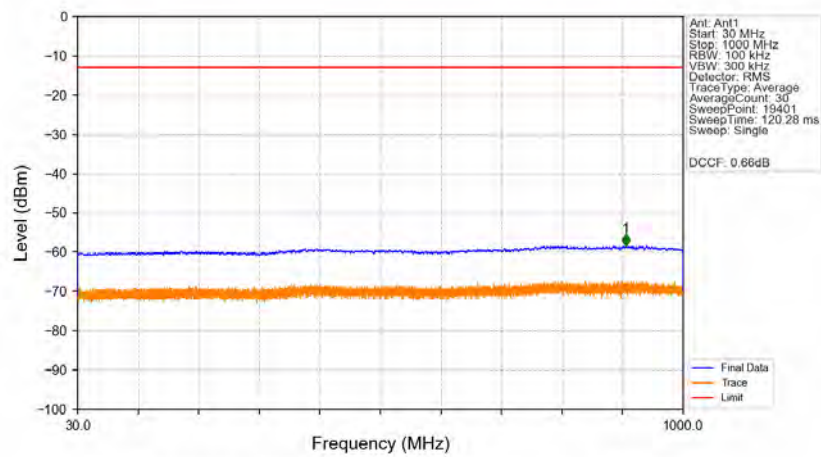
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1842.253	-57.38	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3740.943	-46.40	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_Pi/2_BPSK_1900MHz_Edge_1RB_Right_Ant1



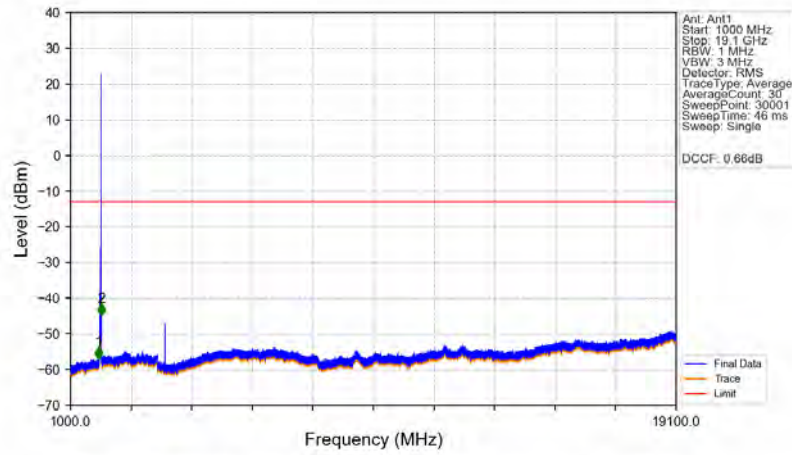
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.020	-42.78	-13	Pass
1911	1915	1	CHP	2	1911.500	-37.83	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_Pi/2_BPSK_1900MHz_Edge_1RB_Right_Ant1



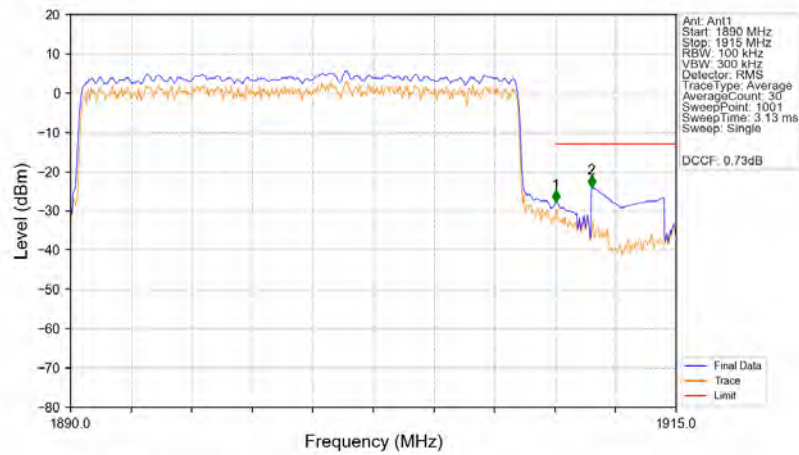
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	908.000	-58.33	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1900MHz_Edge_1RB_Right_Ant1



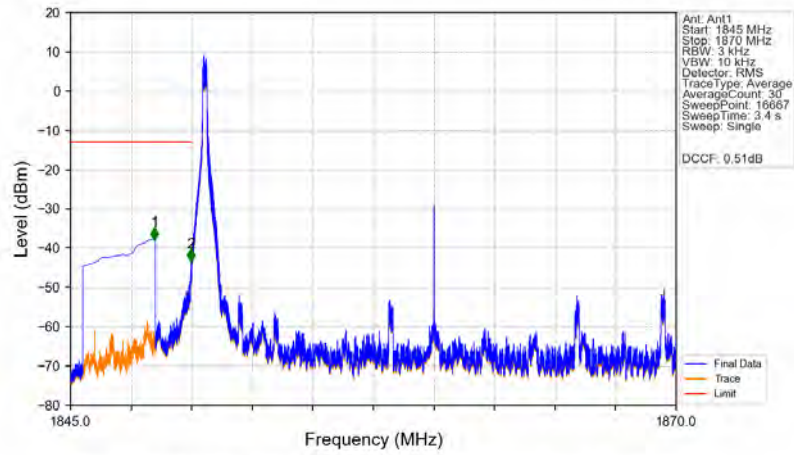
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.460	-57.06	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1918.877	-44.92	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1900MHz_Outer_Full_Ant1



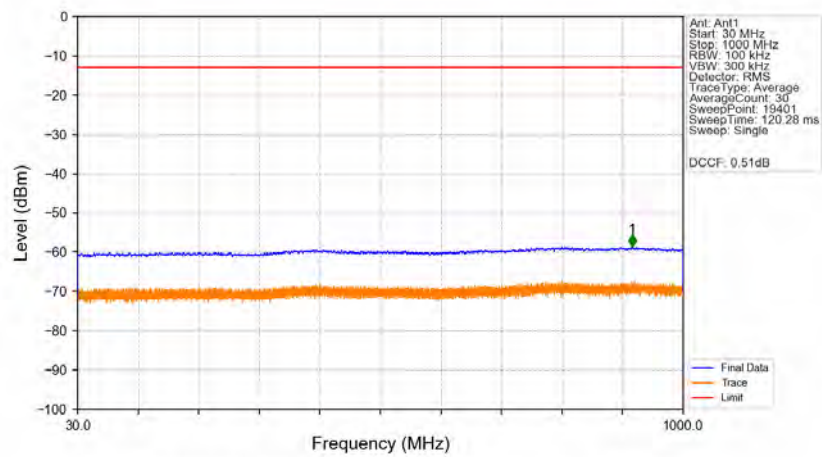
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.1942	CHP	/	/	/	/	/
1910	1911	0.1942	CHP	1	1910.025	-27.84	-13	Pass
1911	1915	1	CHP	2	1911.500	-24.07	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



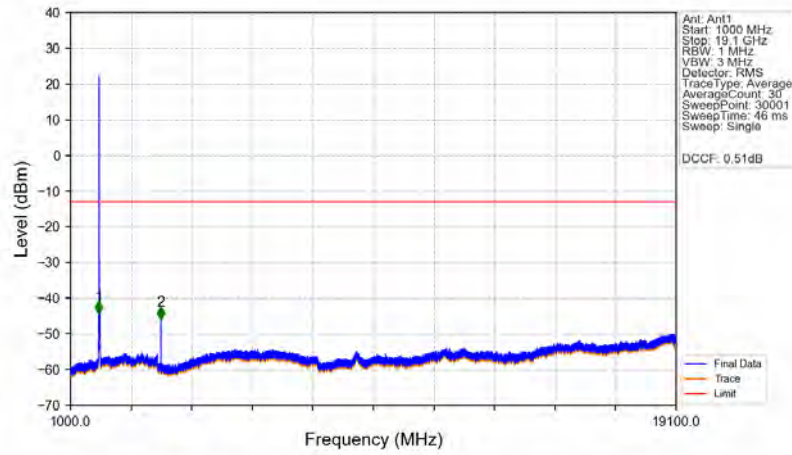
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.468	-37.79	-13	Pass
1849	1850	0.003	/	2	1849.979	-43.32	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



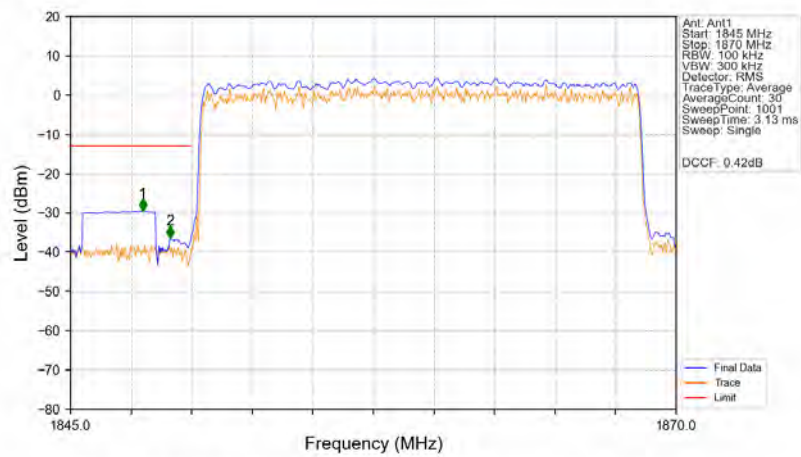
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	918.050	-58.67	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



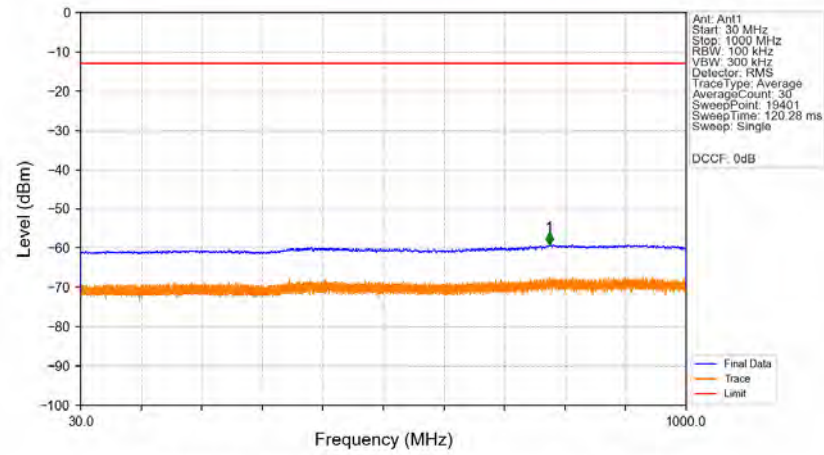
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.667	-44.36	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3701.123	-45.87	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Outer_Full_Ant1



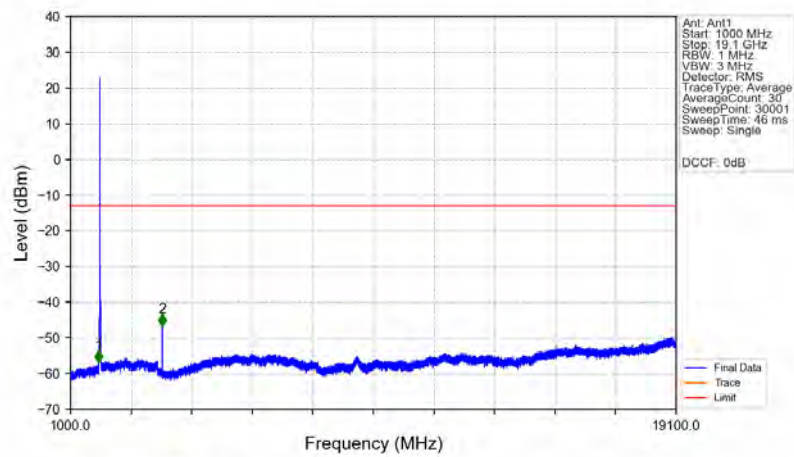
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1847.975	-29.48	-13	Pass
1849	1850	0.1944	CHP	2	1849.100	-36.34	-13	Pass
1850	1870	0.1944	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



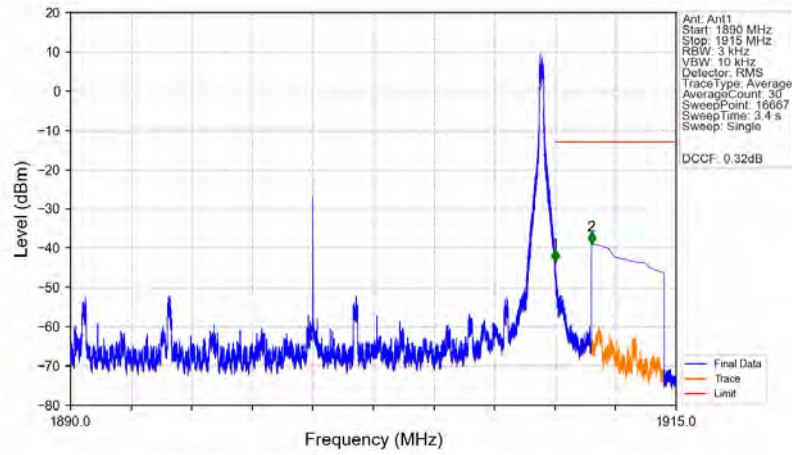
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	781.050	-59.07	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1

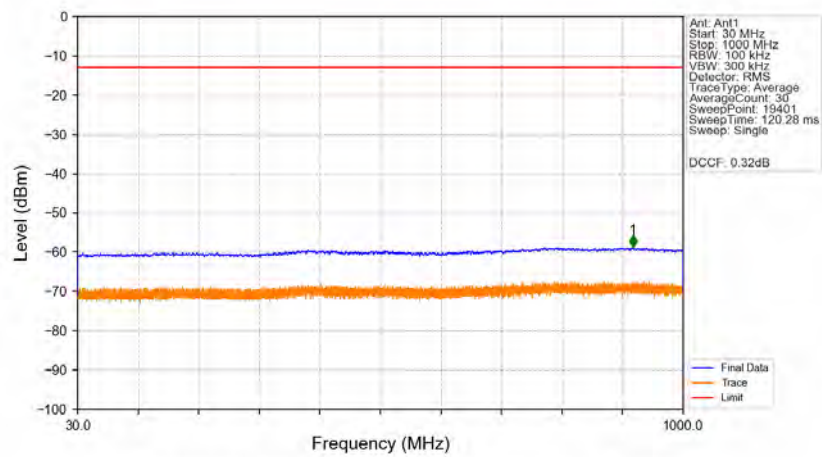


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.063	-56.94	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3740.943	-46.66	-13	Pass

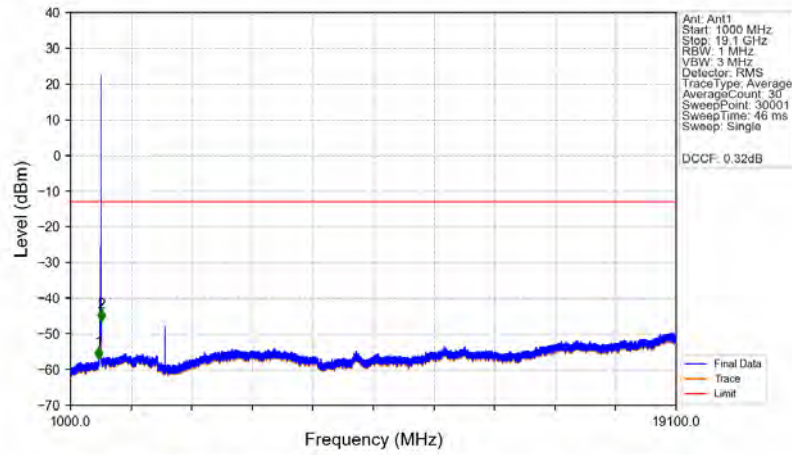
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1

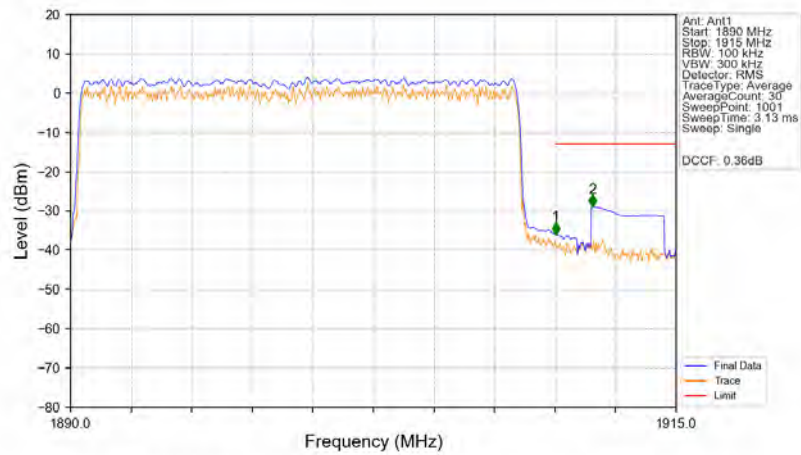


n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



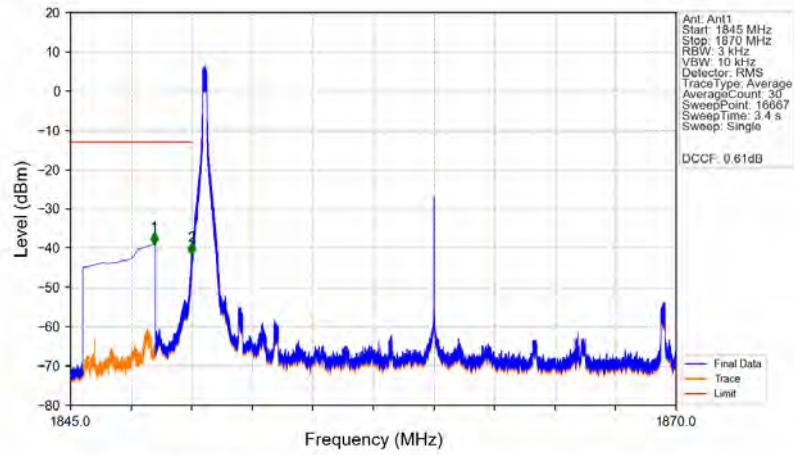
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.063	-57.15	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1918.877	-46.41	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Outer_Full_Ant1



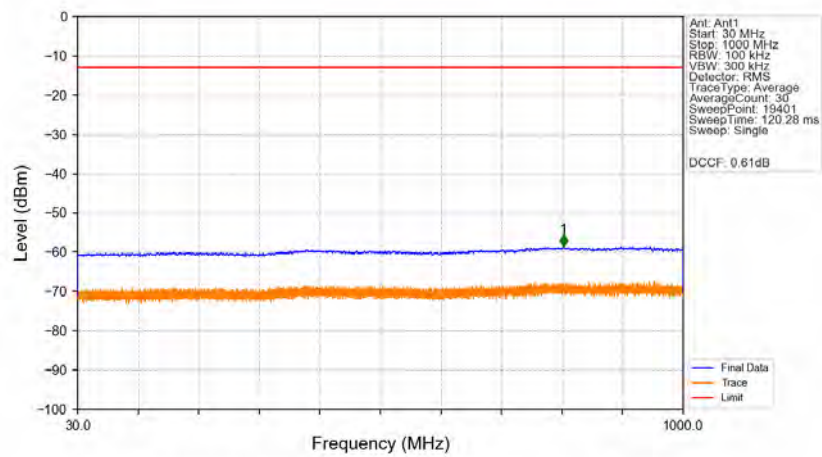
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.1942	CHP	/	/	/	/	/
1910	1911	0.1942	CHP	1	1910.025	-35.96	-13	Pass
1911	1915	1	CHP	2	1911.550	-28.90	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



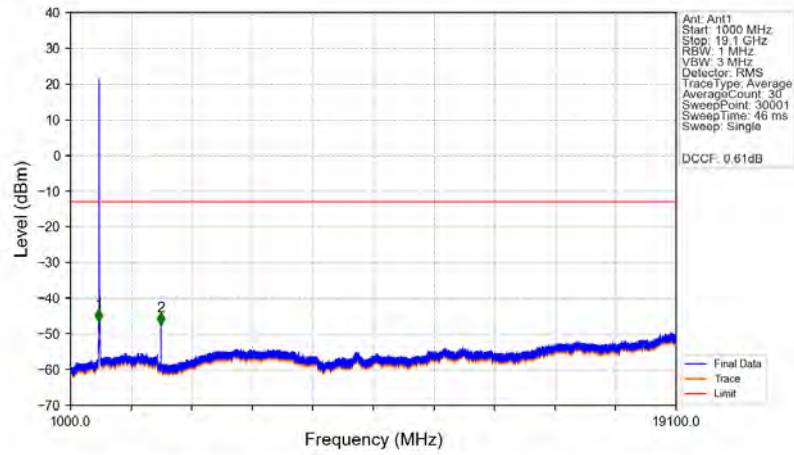
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.459	-39.11	-13	Pass
1849	1850	0.003	/	2	1849.994	-41.77	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



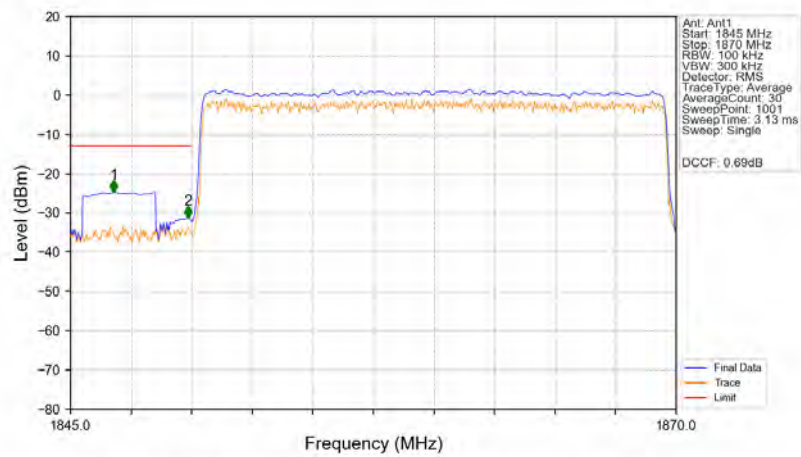
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	808.350	-58.56	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1860MHz_Edge_1RB_Left_Ant1



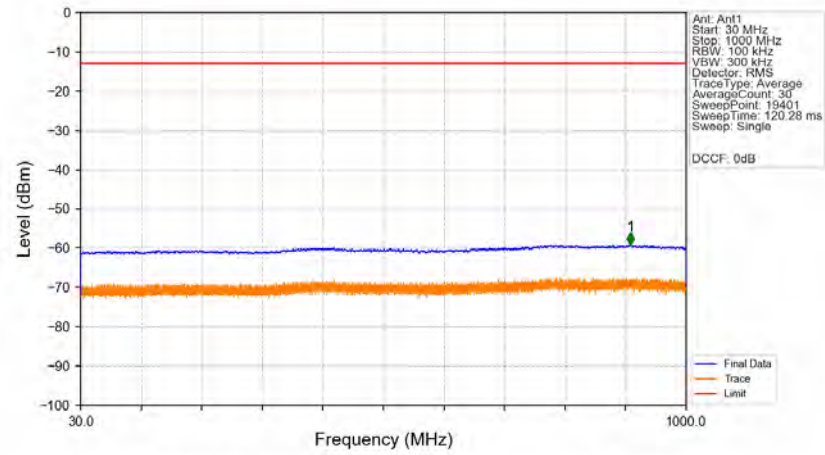
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1841.047	-46.43	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3701.123	-47.49	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1860MHz_Outer_Full_Ant1



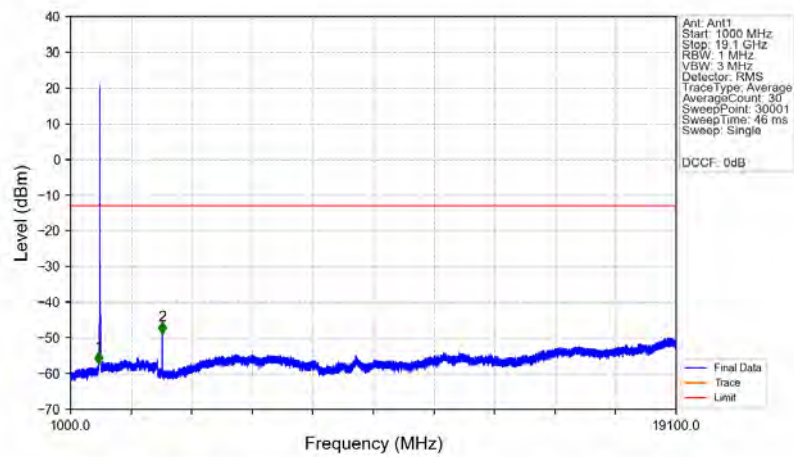
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1846.775	-24.79	-13	Pass
1849	1850	0.1944	CHP	2	1849.850	-31.27	-13	Pass
1850	1870	0.1944	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



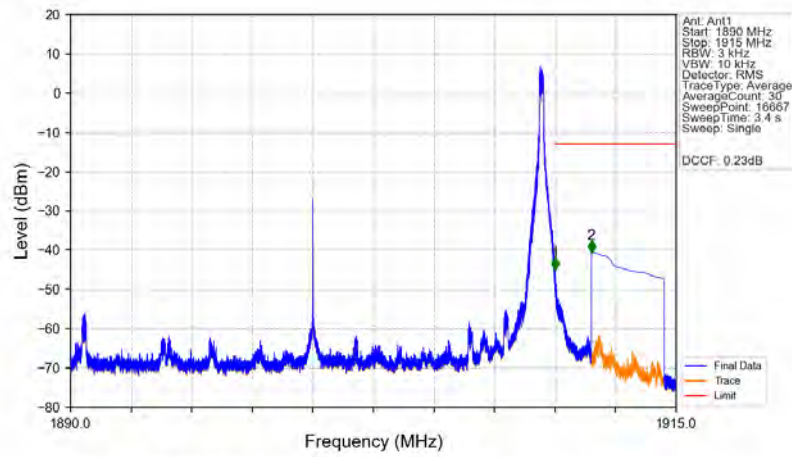
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	910.900	-59.05	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1

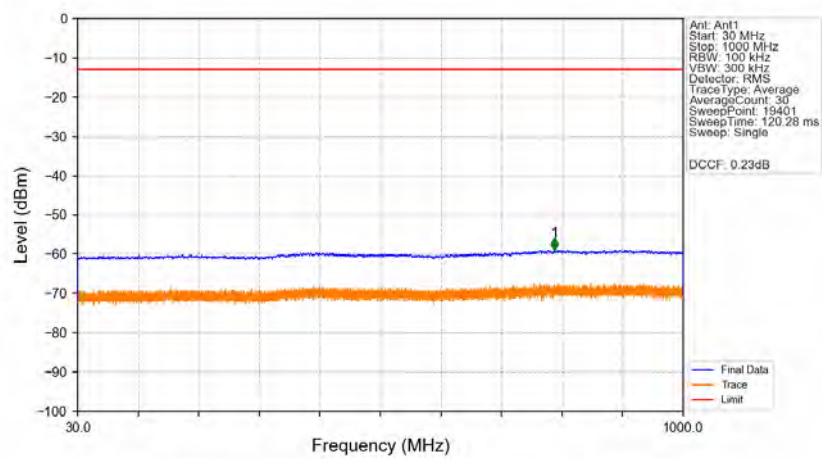


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1841.650	-57.26	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3740.943	-48.95	-13	Pass

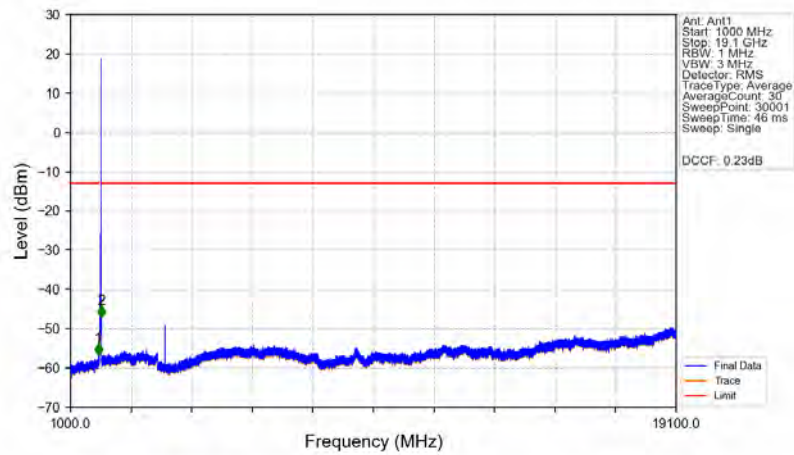
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1

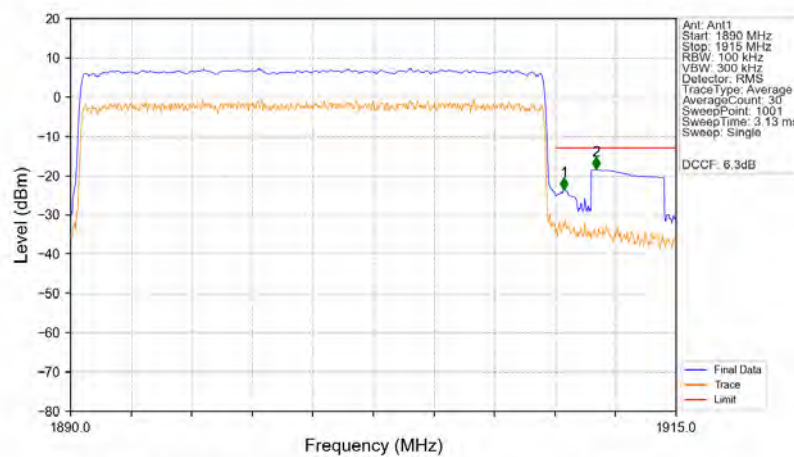


n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1835.617	-56.76	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1918.877	-47.23	-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	0.1942	CHP	/	/	/	/	/
1910	1911	0.1942	CHP	1	1910.375	-23.69	-13	Pass
1911	1915	1	CHP	2	1911.700	-18.44	-13	Pass

6. Field Strength of Spurious Radiation

Test Band = SA Band2_ TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3701.25	60.53	-45.51	28.92	-51.31	-13.00	38.31	Horizontal
2	5551.5	52.04	-45.15	32.31	-56.06	-13.00	43.06	Horizontal
3	6946.5	40.98	-43.84	34.90	-63.22	-13.00	50.22	Horizontal
4	8478.75	38.96	-41.58	36.81	-61.07	-13.00	48.07	Horizontal
5	10134	35.35	-39.25	38.51	-60.65	-13.00	47.65	Horizontal
6	12758.25	31.44	-36.77	39.33	-61.26	-13.00	48.26	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3701.25	54.97	-45.51	28.92	-56.87	-13.00	43.87	Vertical
2	5551.5	56.34	-45.15	32.31	-51.76	-13.00	38.76	Vertical
3	7626	39.06	-42.98	36.58	-62.60	-13.00	49.60	Vertical
4	8917.5	38.03	-41.20	36.55	-61.88	-13.00	48.88	Vertical
5	10322.25	35.04	-39.07	38.53	-60.76	-13.00	47.76	Vertical
6	12096.75	32.73	-37.35	39.13	-60.75	-13.00	47.75	Vertical

Test Band = SA Band2_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3741	59.03	-45.67	28.99	-52.92	-13.00	39.92	Horizontal
2	4572.75	42.40	-45.68	30.72	-67.82	-13.00	54.82	Horizontal
3	5611.5	51.66	-45.04	32.32	-56.32	-13.00	43.32	Horizontal
4	7246.5	39.92	-43.57	35.69	-63.22	-13.00	50.22	Horizontal
5	9526.5	37.39	-40.08	37.55	-60.40	-13.00	47.40	Horizontal
6	12159	32.82	-37.43	39.15	-60.72	-13.00	47.72	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3741	53.01	-45.67	28.99	-58.94	-13.00	45.94	Vertical
2	5611.5	53.51	-45.04	32.32	-54.47	-13.00	41.47	Vertical
3	7377.75	39.85	-43.49	36.06	-62.84	-13.00	49.84	Vertical
4	7872.75	39.87	-42.68	36.92	-61.15	-13.00	48.15	Vertical
5	9582	36.90	-39.77	37.66	-60.47	-13.00	47.47	Vertical
6	10665.75	32.99	-38.08	38.57	-61.79	-13.00	48.79	Vertical

Test Band = SA Band2_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3780.75	59.31	-45.84	29.05	-52.74	-13.00	39.74	Horizontal
2	4692.75	42.34	-45.61	30.91	-67.62	-13.00	54.62	Horizontal
3	5671.5	57.16	-44.91	32.33	-50.68	-13.00	37.68	Horizontal
4	7230	40.21	-43.52	35.64	-62.93	-13.00	49.93	Horizontal
5	8688.75	37.79	-41.65	36.69	-62.43	-13.00	49.43	Horizontal
6	12104.25	32.65	-37.35	39.13	-60.83	-13.00	47.83	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3780.75	56.78	-45.84	29.05	-55.27	-13.00	42.27	Vertical
2	4585.5	42.57	-45.68	30.74	-67.63	-13.00	54.63	Vertical
3	5671.5	59.82	-44.91	32.33	-48.02	-13.00	35.02	Vertical
4	7416.75	39.77	-43.36	36.17	-62.69	-13.00	49.69	Vertical
5	8420.25	38.29	-41.48	36.85	-61.61	-13.00	48.61	Vertical
6	10728	33.33	-38.08	38.57	-61.44	-13.00	48.44	Vertical

Test Band = NSA 30A-N2A_ TM1
Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4534.5	43.25	-45.70	30.66	-67.05	-40.00	27.05	Horizontal
2	6258	42.65	-44.63	33.28	-63.97	-40.00	23.97	Horizontal
3	7410	41.08	-43.38	36.15	-61.42	-40.00	21.42	Horizontal
4	8427.5	38.64	-41.50	36.84	-61.27	-40.00	21.27	Horizontal
5	10098	36.42	-39.12	38.51	-59.45	-40.00	19.45	Horizontal
6	11860.5	32.71	-37.04	39.03	-60.56	-40.00	20.56	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3943.5	43.25	-46.18	29.31	-68.88	-40.00	28.88	Vertical
2	6059	42.58	-44.61	32.60	-64.69	-40.00	24.69	Vertical
3	6694	41.63	-43.84	34.45	-63.02	-40.00	23.02	Vertical
4	8499	39.76	-41.62	36.80	-60.32	-40.00	20.32	Vertical
5	10095.5	36.81	-39.13	38.51	-59.07	-40.00	19.07	Vertical
6	12757	33.65	-36.77	39.33	-59.05	-40.00	19.05	Vertical

Test Band = NSA 30A-N2A_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4200.5	42.89	-45.77	29.88	-68.26	-40.00	28.26	Horizontal
2	5762	42.04	-44.79	32.35	-65.66	-40.00	25.66	Horizontal
3	6972	41.31	-43.70	34.95	-62.70	-40.00	22.70	Horizontal
4	9561	37.89	-39.89	37.62	-59.64	-40.00	19.64	Horizontal
5	12202	33.78	-37.49	39.16	-59.81	-40.00	19.81	Horizontal
6	14528	32.56	-34.97	41.22	-56.44	-40.00	16.44	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4031	44.06	-45.95	29.47	-67.68	-40.00	27.68	Vertical
2	5604	42.83	-45.06	32.32	-65.17	-40.00	25.17	Vertical
3	6986.5	41.17	-43.62	34.98	-62.74	-40.00	22.74	Vertical
4	8474.5	39.89	-41.58	36.82	-60.13	-40.00	20.13	Vertical
5	9529	38.79	-40.07	37.56	-58.98	-40.00	18.98	Vertical
6	12109.5	33.86	-37.35	39.13	-59.62	-40.00	19.62	Vertical

Test Band = NSA 30A-N2A_ TM1

Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4364	43.08	-45.72	30.27	-67.63	-40.00	27.63	Horizontal
2	5744.5	42.28	-44.81	32.35	-65.44	-40.00	25.44	Horizontal
3	7223.5	41.05	-43.50	35.63	-62.08	-40.00	22.08	Horizontal
4	8402.5	39.11	-41.45	36.86	-60.75	-40.00	20.75	Horizontal
5	10296	35.56	-39.11	38.53	-60.28	-40.00	20.28	Horizontal
6	12833.5	33.97	-36.92	39.35	-58.86	-40.00	18.86	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4229	42.75	-45.70	29.95	-68.26	-40.00	28.26	Vertical
2	5531	42.97	-45.19	32.31	-65.17	-40.00	25.17	Vertical
3	6665	41.12	-44.00	34.40	-63.74	-40.00	23.74	Vertical
4	8029	40.09	-42.06	37.08	-60.15	-40.00	20.15	Vertical
5	10689.5	34.41	-37.94	38.57	-60.22	-40.00	20.22	Vertical
6	12940.5	34.18	-37.20	39.38	-58.90	-40.00	18.90	Vertical