

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	22.57	/	/	22.47	/	/	<=33	Pass
		Edge_1RB_Right	22.56	/	/	22.46	/	/	<=33	Pass
		Outer_Full	22.64	/	/	22.54	/	/	<=33	Pass
		Inner_Full	23.17	/	/	23.07	/	/	<=33	Pass
		Inner_1RB_Left	23.09	/	/	22.99	/	/	<=33	Pass
		Inner_1RB_Right	23.06	/	/	22.96	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.69	/	/	22.59	/	/	<=33	Pass
		Edge_1RB_Right	22.64	/	/	22.54	/	/	<=33	Pass
		Outer_Full	22.63	/	/	22.53	/	/	<=33	Pass
		Inner_Full	23.24	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Left	23.22	/	/	23.12	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	23.08	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	22.68	/	/	22.58	/	/	<=33	Pass
		Edge_1RB_Right	22.79	/	/	22.69	/	/	<=33	Pass
		Outer_Full	22.86	/	/	22.76	/	/	<=33	Pass
		Inner_Full	23.29	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Left	23.22	/	/	23.12	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	23.19	/	/	<=33	Pass
DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	22.34	/	/	22.24	/	/	<=33	Pass
		Edge_1RB_Right	22.30	/	/	22.20	/	/	<=33	Pass
		Outer_Full	22.14	/	/	22.04	/	/	<=33	Pass
		Inner_Full	23.20	/	/	23.10	/	/	<=33	Pass
		Inner_1RB_Left	23.45	/	/	23.35	/	/	<=33	Pass
		Inner_1RB_Right	23.42	/	/	23.32	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.36	/	/	22.26	/	/	<=33	Pass
		Edge_1RB_Right	22.32	/	/	22.22	/	/	<=33	Pass
		Outer_Full	22.22	/	/	22.12	/	/	<=33	Pass
		Inner_Full	23.27	/	/	23.17	/	/	<=33	Pass
		Inner_1RB_Left	23.46	/	/	23.36	/	/	<=33	Pass
		Inner_1RB_Right	23.49	/	/	23.39	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	22.59	/	/	22.49	/	/	<=33	Pass
		Edge_1RB_Right	22.55	/	/	22.45	/	/	<=33	Pass
		Outer_Full	22.37	/	/	22.27	/	/	<=33	Pass
		Inner_Full	23.42	/	/	23.32	/	/	<=33	Pass
		Inner_1RB_Left	23.65	/	/	23.55	/	/	<=33	Pass
		Inner_1RB_Right	23.59	/	/	23.49	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1852.5	Edge_1RB_Left	21.29	/	/	21.19	/	/	<=33	Pass
		Edge_1RB_Right	21.27	/	/	21.17	/	/	<=33	Pass
		Outer_Full	21.27	/	/	21.17	/	/	<=33	Pass
		Inner_Full	22.23	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Left	22.32	/	/	22.22	/	/	<=33	Pass
		Inner_1RB_Right	22.43	/	/	22.33	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.34	/	/	21.24	/	/	<=33	Pass
		Edge_1RB_Right	21.33	/	/	21.23	/	/	<=33	Pass
		Outer_Full	21.21	/	/	21.11	/	/	<=33	Pass
		Inner_Full	22.22	/	/	22.12	/	/	<=33	Pass
		Inner_1RB_Left	22.54	/	/	22.44	/	/	<=33	Pass
		Inner_1RB_Right	22.37	/	/	22.27	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	21.60	/	/	21.50	/	/	<=33	Pass

		Edge_1RB_Right	21.47	/	/	21.37	/	/	<=33	Pass
		Outer_Full	21.41	/	/	21.31	/	/	<=33	Pass
		Inner_Full	22.38	/	/	22.28	/	/	<=33	Pass
		Inner_1RB_Left	22.60	/	/	22.50	/	/	<=33	Pass
		Inner_1RB_Right	22.70	/	/	22.60	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1852.5	Edge_1RB_Left	20.82	/	/	20.72	/	/	<=33	Pass
		Edge_1RB_Right	20.83	/	/	20.73	/	/	<=33	Pass
		Outer_Full	20.63	/	/	20.53	/	/	<=33	Pass
		Inner_Full	20.71	/	/	20.61	/	/	<=33	Pass
		Inner_1RB_Left	20.82	/	/	20.72	/	/	<=33	Pass
		Inner_1RB_Right	20.67	/	/	20.57	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.73	/	/	20.63	/	/	<=33	Pass
		Edge_1RB_Right	20.85	/	/	20.75	/	/	<=33	Pass
		Outer_Full	20.68	/	/	20.58	/	/	<=33	Pass
		Inner_Full	20.76	/	/	20.66	/	/	<=33	Pass
		Inner_1RB_Left	20.89	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Right	20.82	/	/	20.72	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	21.04	/	/	20.94	/	/	<=33	Pass
		Edge_1RB_Right	20.87	/	/	20.77	/	/	<=33	Pass
		Outer_Full	20.78	/	/	20.68	/	/	<=33	Pass
		Inner_Full	20.84	/	/	20.74	/	/	<=33	Pass
		Inner_1RB_Left	20.89	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Right	20.83	/	/	20.73	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1852.5	Edge_1RB_Left	18.62	/	/	18.52	/	/	<=33	Pass
		Edge_1RB_Right	18.61	/	/	18.51	/	/	<=33	Pass
		Outer_Full	18.70	/	/	18.60	/	/	<=33	Pass
		Inner_Full	18.64	/	/	18.54	/	/	<=33	Pass
		Inner_1RB_Left	18.61	/	/	18.51	/	/	<=33	Pass
		Inner_1RB_Right	18.64	/	/	18.54	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.65	/	/	18.55	/	/	<=33	Pass
		Edge_1RB_Right	18.54	/	/	18.44	/	/	<=33	Pass
		Outer_Full	18.69	/	/	18.59	/	/	<=33	Pass
		Inner_Full	18.69	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Left	18.64	/	/	18.54	/	/	<=33	Pass
		Inner_1RB_Right	18.65	/	/	18.55	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	18.68	/	/	18.58	/	/	<=33	Pass
		Edge_1RB_Right	18.84	/	/	18.74	/	/	<=33	Pass
		Outer_Full	18.87	/	/	18.77	/	/	<=33	Pass
		Inner_Full	18.84	/	/	18.74	/	/	<=33	Pass
		Inner_1RB_Left	18.74	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Right	18.88	/	/	18.78	/	/	<=33	Pass
CP-OFDM QPSK	1852.5	Edge_1RB_Left	20.32	/	/	20.22	/	/	<=33	Pass
		Edge_1RB_Right	20.36	/	/	20.26	/	/	<=33	Pass
		Outer_Full	20.24	/	/	20.14	/	/	<=33	Pass
		Inner_Full	21.74	/	/	21.64	/	/	<=33	Pass
		Inner_1RB_Left	22.02	/	/	21.92	/	/	<=33	Pass
		Inner_1RB_Right	21.57	/	/	21.47	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.32	/	/	20.22	/	/	<=33	Pass
		Edge_1RB_Right	20.40	/	/	20.30	/	/	<=33	Pass
		Outer_Full	20.29	/	/	20.19	/	/	<=33	Pass
		Inner_Full	21.76	/	/	21.66	/	/	<=33	Pass
		Inner_1RB_Left	21.83	/	/	21.73	/	/	<=33	Pass
		Inner_1RB_Right	21.92	/	/	21.82	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	20.53	/	/	20.43	/	/	<=33	Pass
		Edge_1RB_Right	20.68	/	/	20.58	/	/	<=33	Pass
		Outer_Full	20.44	/	/	20.34	/	/	<=33	Pass
		Inner_Full	21.96	/	/	21.86	/	/	<=33	Pass
		Inner_1RB_Left	22.27	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Right	22.26	/	/	22.16	/	/	<=33	Pass

CP-OFDM 16 QAM	1852.5	Edge_1RB_Left	20.46	/	/	20.36	/	/	<=33	Pass
		Edge_1RB_Right	20.36	/	/	20.26	/	/	<=33	Pass
		Outer_Full	20.19	/	/	20.09	/	/	<=33	Pass
		Inner_Full	21.05	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Left	21.46	/	/	21.36	/	/	<=33	Pass
		Inner_1RB_Right	21.44	/	/	21.34	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.50	/	/	20.40	/	/	<=33	Pass
		Edge_1RB_Right	20.39	/	/	20.29	/	/	<=33	Pass
		Outer_Full	20.31	/	/	20.21	/	/	<=33	Pass
		Inner_Full	21.04	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Left	21.40	/	/	21.30	/	/	<=33	Pass
		Inner_1RB_Right	21.28	/	/	21.18	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	20.55	/	/	20.45	/	/	<=33	Pass
		Edge_1RB_Right	20.65	/	/	20.55	/	/	<=33	Pass
		Outer_Full	20.45	/	/	20.35	/	/	<=33	Pass
		Inner_Full	21.23	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Left	21.71	/	/	21.61	/	/	<=33	Pass
		Inner_1RB_Right	21.66	/	/	21.56	/	/	<=33	Pass
CP-OFDM 64 QAM	1852.5	Edge_1RB_Left	19.83	/	/	19.73	/	/	<=33	Pass
		Edge_1RB_Right	19.81	/	/	19.71	/	/	<=33	Pass
		Outer_Full	19.62	/	/	19.52	/	/	<=33	Pass
		Inner_Full	19.67	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Left	19.80	/	/	19.70	/	/	<=33	Pass
		Inner_1RB_Right	19.99	/	/	19.89	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.05	/	/	19.95	/	/	<=33	Pass
		Edge_1RB_Right	19.74	/	/	19.64	/	/	<=33	Pass
		Outer_Full	19.75	/	/	19.65	/	/	<=33	Pass
		Inner_Full	19.70	/	/	19.60	/	/	<=33	Pass
		Inner_1RB_Left	20.08	/	/	19.98	/	/	<=33	Pass
		Inner_1RB_Right	19.87	/	/	19.77	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	19.99	/	/	19.89	/	/	<=33	Pass
		Edge_1RB_Right	19.92	/	/	19.82	/	/	<=33	Pass
		Outer_Full	19.86	/	/	19.76	/	/	<=33	Pass
		Inner_Full	19.78	/	/	19.68	/	/	<=33	Pass
		Inner_1RB_Left	20.00	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Right	20.18	/	/	20.08	/	/	<=33	Pass
CP-OFDM 256 QAM	1852.5	Edge_1RB_Left	16.63	/	/	16.53	/	/	<=33	Pass
		Edge_1RB_Right	16.63	/	/	16.53	/	/	<=33	Pass
		Outer_Full	16.71	/	/	16.61	/	/	<=33	Pass
		Inner_Full	16.64	/	/	16.54	/	/	<=33	Pass
		Inner_1RB_Left	16.63	/	/	16.53	/	/	<=33	Pass
		Inner_1RB_Right	16.64	/	/	16.54	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.76	/	/	16.66	/	/	<=33	Pass
		Edge_1RB_Right	16.67	/	/	16.57	/	/	<=33	Pass
		Outer_Full	16.75	/	/	16.65	/	/	<=33	Pass
		Inner_Full	16.72	/	/	16.62	/	/	<=33	Pass
		Inner_1RB_Left	16.71	/	/	16.61	/	/	<=33	Pass
		Inner_1RB_Right	16.61	/	/	16.51	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	16.75	/	/	16.65	/	/	<=33	Pass
		Edge_1RB_Right	16.88	/	/	16.78	/	/	<=33	Pass
		Outer_Full	16.91	/	/	16.81	/	/	<=33	Pass
		Inner_Full	16.78	/	/	16.68	/	/	<=33	Pass
		Inner_1RB_Left	16.71	/	/	16.61	/	/	<=33	Pass
		Inner_1RB_Right	16.85	/	/	16.75	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -0.10dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1855	Edge 1RB Left	22.79	/	/	22.69	/	/	<=33	Pass
		Edge 1RB Right	22.77	/	/	22.67	/	/	<=33	Pass
		Outer Full	22.75	/	/	22.65	/	/	<=33	Pass
		Inner Full	23.30	/	/	23.20	/	/	<=33	Pass
		Inner 1RB Left	23.28	/	/	23.18	/	/	<=33	Pass
		Inner 1RB Right	23.24	/	/	23.14	/	/	<=33	Pass
	1880	Edge 1RB Left	22.72	/	/	22.62	/	/	<=33	Pass
		Edge 1RB Right	22.78	/	/	22.68	/	/	<=33	Pass
		Outer Full	22.78	/	/	22.68	/	/	<=33	Pass
		Inner Full	23.32	/	/	23.22	/	/	<=33	Pass
		Inner 1RB Left	23.23	/	/	23.13	/	/	<=33	Pass
		Inner 1RB Right	23.29	/	/	23.19	/	/	<=33	Pass
	1905	Edge 1RB Left	22.98	/	/	22.88	/	/	<=33	Pass
		Edge 1RB Right	22.88	/	/	22.78	/	/	<=33	Pass
		Outer Full	22.75	/	/	22.65	/	/	<=33	Pass
		Inner Full	23.33	/	/	23.23	/	/	<=33	Pass
		Inner 1RB Left	23.45	/	/	23.35	/	/	<=33	Pass
		Inner 1RB Right	23.36	/	/	23.26	/	/	<=33	Pass
DFT-s-OFDM QPSK	1855	Edge 1RB Left	22.54	/	/	22.44	/	/	<=33	Pass
		Edge 1RB Right	22.36	/	/	22.26	/	/	<=33	Pass
		Outer Full	22.25	/	/	22.15	/	/	<=33	Pass
		Inner Full	23.26	/	/	23.16	/	/	<=33	Pass
		Inner 1RB Left	23.63	/	/	23.53	/	/	<=33	Pass
		Inner 1RB Right	23.41	/	/	23.31	/	/	<=33	Pass
	1880	Edge 1RB Left	22.50	/	/	22.40	/	/	<=33	Pass
		Edge 1RB Right	22.52	/	/	22.42	/	/	<=33	Pass
		Outer Full	22.23	/	/	22.13	/	/	<=33	Pass
		Inner Full	23.24	/	/	23.14	/	/	<=33	Pass
		Inner 1RB Left	23.40	/	/	23.30	/	/	<=33	Pass
		Inner 1RB Right	23.56	/	/	23.46	/	/	<=33	Pass
	1905	Edge 1RB Left	22.70	/	/	22.60	/	/	<=33	Pass
		Edge 1RB Right	22.57	/	/	22.47	/	/	<=33	Pass
		Outer Full	22.45	/	/	22.35	/	/	<=33	Pass
		Inner Full	23.37	/	/	23.27	/	/	<=33	Pass
		Inner 1RB Left	23.79	/	/	23.69	/	/	<=33	Pass
		Inner 1RB Right	23.78	/	/	23.68	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1855	Edge 1RB Left	21.49	/	/	21.39	/	/	<=33	Pass
		Edge 1RB Right	21.66	/	/	21.56	/	/	<=33	Pass
		Outer Full	21.27	/	/	21.17	/	/	<=33	Pass
		Inner Full	22.33	/	/	22.23	/	/	<=33	Pass
		Inner 1RB Left	22.57	/	/	22.47	/	/	<=33	Pass
		Inner 1RB Right	22.50	/	/	22.40	/	/	<=33	Pass
	1880	Edge 1RB Left	21.51	/	/	21.41	/	/	<=33	Pass
		Edge 1RB Right	21.48	/	/	21.38	/	/	<=33	Pass
		Outer Full	21.28	/	/	21.18	/	/	<=33	Pass
		Inner Full	22.35	/	/	22.25	/	/	<=33	Pass
		Inner 1RB Left	22.60	/	/	22.50	/	/	<=33	Pass
		Inner 1RB Right	22.66	/	/	22.56	/	/	<=33	Pass
	1905	Edge 1RB Left	21.72	/	/	21.62	/	/	<=33	Pass
		Edge 1RB Right	21.65	/	/	21.55	/	/	<=33	Pass
		Outer Full	21.35	/	/	21.25	/	/	<=33	Pass
		Inner Full	22.43	/	/	22.33	/	/	<=33	Pass
		Inner 1RB Left	22.69	/	/	22.59	/	/	<=33	Pass
		Inner 1RB Right	22.67	/	/	22.57	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1855	Edge 1RB Left	21.07	/	/	20.97	/	/	<=33	Pass
		Edge 1RB Right	20.85	/	/	20.75	/	/	<=33	Pass

		Outer_Full	20.78	/	/	20.68	/	/	<=33	Pass
		Inner_Full	20.69	/	/	20.59	/	/	<=33	Pass
		Inner_1RB_Left	21.07	/	/	20.97	/	/	<=33	Pass
		Inner_1RB_Right	20.88	/	/	20.78	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.98	/	/	20.88	/	/	<=33	Pass
		Edge_1RB_Right	20.94	/	/	20.84	/	/	<=33	Pass
		Outer_Full	20.78	/	/	20.68	/	/	<=33	Pass
		Inner_Full	20.74	/	/	20.64	/	/	<=33	Pass
		Inner_1RB_Left	20.92	/	/	20.82	/	/	<=33	Pass
		Inner_1RB_Right	20.90	/	/	20.80	/	/	<=33	Pass
	1905	Edge_1RB_Left	21.09	/	/	20.99	/	/	<=33	Pass
		Edge_1RB_Right	21.09	/	/	20.99	/	/	<=33	Pass
		Outer_Full	21.02	/	/	20.92	/	/	<=33	Pass
		Inner_Full	20.86	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Left	21.09	/	/	20.99	/	/	<=33	Pass
		Inner_1RB_Right	21.21	/	/	21.11	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1855	Edge_1RB_Left	18.86	/	/	18.76	/	/	<=33	Pass
		Edge_1RB_Right	18.78	/	/	18.68	/	/	<=33	Pass
		Outer_Full	18.78	/	/	18.68	/	/	<=33	Pass
		Inner_Full	18.81	/	/	18.71	/	/	<=33	Pass
		Inner_1RB_Left	18.82	/	/	18.72	/	/	<=33	Pass
		Inner_1RB_Right	18.78	/	/	18.68	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.83	/	/	18.73	/	/	<=33	Pass
		Edge_1RB_Right	18.74	/	/	18.64	/	/	<=33	Pass
		Outer_Full	18.82	/	/	18.72	/	/	<=33	Pass
		Inner_Full	18.80	/	/	18.70	/	/	<=33	Pass
		Inner_1RB_Left	18.72	/	/	18.62	/	/	<=33	Pass
		Inner_1RB_Right	18.68	/	/	18.58	/	/	<=33	Pass
	1905	Edge_1RB_Left	18.90	/	/	18.80	/	/	<=33	Pass
		Edge_1RB_Right	18.91	/	/	18.81	/	/	<=33	Pass
		Outer_Full	18.93	/	/	18.83	/	/	<=33	Pass
		Inner_Full	18.88	/	/	18.78	/	/	<=33	Pass
		Inner_1RB_Left	18.85	/	/	18.75	/	/	<=33	Pass
		Inner_1RB_Right	18.95	/	/	18.85	/	/	<=33	Pass
CP-OFDM QPSK	1855	Edge_1RB_Left	20.60	/	/	20.50	/	/	<=33	Pass
		Edge_1RB_Right	20.64	/	/	20.54	/	/	<=33	Pass
		Outer_Full	20.32	/	/	20.22	/	/	<=33	Pass
		Inner_Full	21.84	/	/	21.74	/	/	<=33	Pass
		Inner_1RB_Left	22.09	/	/	21.99	/	/	<=33	Pass
		Inner_1RB_Right	22.09	/	/	21.99	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.46	/	/	20.36	/	/	<=33	Pass
		Edge_1RB_Right	20.43	/	/	20.33	/	/	<=33	Pass
		Outer_Full	20.26	/	/	20.16	/	/	<=33	Pass
		Inner_Full	21.74	/	/	21.64	/	/	<=33	Pass
		Inner_1RB_Left	22.05	/	/	21.95	/	/	<=33	Pass
		Inner_1RB_Right	22.06	/	/	21.96	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.58	/	/	20.48	/	/	<=33	Pass
		Edge_1RB_Right	20.76	/	/	20.66	/	/	<=33	Pass
		Outer_Full	20.33	/	/	20.23	/	/	<=33	Pass
		Inner_Full	22.05	/	/	21.95	/	/	<=33	Pass
		Inner_1RB_Left	22.40	/	/	22.30	/	/	<=33	Pass
		Inner_1RB_Right	22.23	/	/	22.13	/	/	<=33	Pass
CP-OFDM 16 QAM	1855	Edge_1RB_Left	20.60	/	/	20.50	/	/	<=33	Pass
		Edge_1RB_Right	20.78	/	/	20.68	/	/	<=33	Pass
		Outer_Full	20.39	/	/	20.29	/	/	<=33	Pass
		Inner_Full	21.26	/	/	21.16	/	/	<=33	Pass
		Inner_1RB_Left	21.69	/	/	21.59	/	/	<=33	Pass
		Inner_1RB_Right	21.51	/	/	21.41	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.57	/	/	20.47	/	/	<=33	Pass

		Edge_1RB_Right	20.56	/	/	20.46	/	/	<=33	Pass
		Outer_Full	20.33	/	/	20.23	/	/	<=33	Pass
		Inner_Full	21.25	/	/	21.15	/	/	<=33	Pass
		Inner_1RB_Left	21.49	/	/	21.39	/	/	<=33	Pass
		Inner_1RB_Right	21.49	/	/	21.39	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.63	/	/	20.53	/	/	<=33	Pass
		Edge_1RB_Right	20.79	/	/	20.69	/	/	<=33	Pass
		Outer_Full	20.41	/	/	20.31	/	/	<=33	Pass
		Inner_Full	21.47	/	/	21.37	/	/	<=33	Pass
		Inner_1RB_Left	21.73	/	/	21.63	/	/	<=33	Pass
			Inner_1RB_Right	21.74	/	/	21.64	/	/	<=33
CP-OFDM 64 QAM	1855	Edge_1RB_Left	20.20	/	/	20.10	/	/	<=33	Pass
		Edge_1RB_Right	20.16	/	/	20.06	/	/	<=33	Pass
		Outer_Full	19.87	/	/	19.77	/	/	<=33	Pass
		Inner_Full	19.84	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Left	19.87	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Right	19.96	/	/	19.86	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.03	/	/	19.93	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	19.95	/	/	<=33	Pass
		Outer_Full	19.85	/	/	19.75	/	/	<=33	Pass
		Inner_Full	19.75	/	/	19.65	/	/	<=33	Pass
		Inner_1RB_Left	20.00	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Right	19.86	/	/	19.76	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.15	/	/	20.05	/	/	<=33	Pass
		Edge_1RB_Right	20.18	/	/	20.08	/	/	<=33	Pass
		Outer_Full	19.83	/	/	19.73	/	/	<=33	Pass
		Inner_Full	19.86	/	/	19.76	/	/	<=33	Pass
		Inner_1RB_Left	20.09	/	/	19.99	/	/	<=33	Pass
		Inner_1RB_Right	20.07	/	/	19.97	/	/	<=33	Pass
CP-OFDM 256 QAM	1855	Edge_1RB_Left	16.84	/	/	16.74	/	/	<=33	Pass
		Edge_1RB_Right	16.89	/	/	16.79	/	/	<=33	Pass
		Outer_Full	16.81	/	/	16.71	/	/	<=33	Pass
		Inner_Full	16.84	/	/	16.74	/	/	<=33	Pass
		Inner_1RB_Left	16.81	/	/	16.71	/	/	<=33	Pass
		Inner_1RB_Right	16.87	/	/	16.77	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.83	/	/	16.73	/	/	<=33	Pass
		Edge_1RB_Right	16.68	/	/	16.58	/	/	<=33	Pass
		Outer_Full	16.78	/	/	16.68	/	/	<=33	Pass
		Inner_Full	16.82	/	/	16.72	/	/	<=33	Pass
		Inner_1RB_Left	16.87	/	/	16.77	/	/	<=33	Pass
		Inner_1RB_Right	16.77	/	/	16.67	/	/	<=33	Pass
	1905	Edge_1RB_Left	16.78	/	/	16.68	/	/	<=33	Pass
		Edge_1RB_Right	17.08	/	/	16.98	/	/	<=33	Pass
		Outer_Full	16.87	/	/	16.77	/	/	<=33	Pass
Inner_Full		16.90	/	/	16.80	/	/	<=33	Pass	
Inner_1RB_Left		16.89	/	/	16.79	/	/	<=33	Pass	
		Inner_1RB_Right	16.97	/	/	16.87	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: -0.10dBi; 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	22.80	/	/	22.70	/	/	<=33	Pass
		Edge_1RB_Right	22.82	/	/	22.72	/	/	<=33	Pass
		Outer_Full	22.76	/	/	22.66	/	/	<=33	Pass

		Inner_Full	23.27	/	/	23.17	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	23.16	/	/	<=33	Pass
		Inner_1RB_Right	23.28	/	/	23.18	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.79	/	/	22.69	/	/	<=33	Pass
		Edge_1RB_Right	22.91	/	/	22.81	/	/	<=33	Pass
		Outer_Full	22.78	/	/	22.68	/	/	<=33	Pass
		Inner_Full	23.38	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Left	23.28	/	/	23.18	/	/	<=33	Pass
		Inner_1RB_Right	23.37	/	/	23.27	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	22.86	/	/	22.76	/	/	<=33	Pass
		Edge_1RB_Right	22.85	/	/	22.75	/	/	<=33	Pass
		Outer_Full	22.84	/	/	22.74	/	/	<=33	Pass
		Inner_Full	23.19	/	/	23.09	/	/	<=33	Pass
		Inner_1RB_Left	23.35	/	/	23.25	/	/	<=33	Pass
		Inner_1RB_Right	23.32	/	/	23.22	/	/	<=33	Pass
DFT-s-OFDM QPSK	1857.5	Edge_1RB_Left	22.42	/	/	22.32	/	/	<=33	Pass
		Edge_1RB_Right	22.53	/	/	22.43	/	/	<=33	Pass
		Outer_Full	22.27	/	/	22.17	/	/	<=33	Pass
		Inner_Full	23.30	/	/	23.20	/	/	<=33	Pass
		Inner_1RB_Left	23.57	/	/	23.47	/	/	<=33	Pass
		Inner_1RB_Right	23.64	/	/	23.54	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.50	/	/	22.40	/	/	<=33	Pass
		Edge_1RB_Right	22.64	/	/	22.54	/	/	<=33	Pass
		Outer_Full	22.27	/	/	22.17	/	/	<=33	Pass
		Inner_Full	23.38	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Left	23.55	/	/	23.45	/	/	<=33	Pass
		Inner_1RB_Right	23.69	/	/	23.59	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	22.56	/	/	22.46	/	/	<=33	Pass
		Edge_1RB_Right	22.68	/	/	22.58	/	/	<=33	Pass
		Outer_Full	22.29	/	/	22.19	/	/	<=33	Pass
		Inner_Full	23.36	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Left	23.62	/	/	23.52	/	/	<=33	Pass
		Inner_1RB_Right	23.63	/	/	23.53	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge_1RB_Left	21.48	/	/	21.38	/	/	<=33	Pass
		Edge_1RB_Right	21.64	/	/	21.54	/	/	<=33	Pass
		Outer_Full	21.28	/	/	21.18	/	/	<=33	Pass
		Inner_Full	22.26	/	/	22.16	/	/	<=33	Pass
		Inner_1RB_Left	22.55	/	/	22.45	/	/	<=33	Pass
		Inner_1RB_Right	22.69	/	/	22.59	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.46	/	/	21.36	/	/	<=33	Pass
		Edge_1RB_Right	21.56	/	/	21.46	/	/	<=33	Pass
		Outer_Full	21.33	/	/	21.23	/	/	<=33	Pass
		Inner_Full	22.33	/	/	22.23	/	/	<=33	Pass
		Inner_1RB_Left	22.67	/	/	22.57	/	/	<=33	Pass
		Inner_1RB_Right	22.55	/	/	22.45	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.53	/	/	21.43	/	/	<=33	Pass
		Edge_1RB_Right	21.66	/	/	21.56	/	/	<=33	Pass
		Outer_Full	21.34	/	/	21.24	/	/	<=33	Pass
		Inner_Full	22.29	/	/	22.19	/	/	<=33	Pass
		Inner_1RB_Left	22.48	/	/	22.38	/	/	<=33	Pass
		Inner_1RB_Right	22.61	/	/	22.51	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1857.5	Edge_1RB_Left	20.94	/	/	20.84	/	/	<=33	Pass
		Edge_1RB_Right	20.87	/	/	20.77	/	/	<=33	Pass
		Outer_Full	20.76	/	/	20.66	/	/	<=33	Pass
		Inner_Full	20.73	/	/	20.63	/	/	<=33	Pass
		Inner_1RB_Left	20.92	/	/	20.82	/	/	<=33	Pass
		Inner_1RB_Right	20.78	/	/	20.68	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.96	/	/	20.86	/	/	<=33	Pass
		Edge_1RB_Right	20.98	/	/	20.88	/	/	<=33	Pass

		Outer_Full	20.82	/	/	20.72	/	/	<=33	Pass
		Inner_Full	20.85	/	/	20.75	/	/	<=33	Pass
		Inner_1RB_Left	20.96	/	/	20.86	/	/	<=33	Pass
		Inner_1RB_Right	20.97	/	/	20.87	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.95	/	/	20.85	/	/	<=33	Pass
		Edge_1RB_Right	20.89	/	/	20.79	/	/	<=33	Pass
		Outer_Full	20.82	/	/	20.72	/	/	<=33	Pass
		Inner_Full	20.79	/	/	20.69	/	/	<=33	Pass
		Inner_1RB_Left	20.96	/	/	20.86	/	/	<=33	Pass
		Inner_1RB_Right	20.88	/	/	20.78	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1857.5	Edge_1RB_Left	18.81	/	/	18.71	/	/	<=33	Pass
		Edge_1RB_Right	18.80	/	/	18.70	/	/	<=33	Pass
		Outer_Full	18.76	/	/	18.66	/	/	<=33	Pass
		Inner_Full	18.79	/	/	18.69	/	/	<=33	Pass
		Inner_1RB_Left	18.74	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Right	18.82	/	/	18.72	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.78	/	/	18.68	/	/	<=33	Pass
		Edge_1RB_Right	18.78	/	/	18.68	/	/	<=33	Pass
		Outer_Full	18.82	/	/	18.72	/	/	<=33	Pass
		Inner_Full	18.85	/	/	18.75	/	/	<=33	Pass
		Inner_1RB_Left	18.75	/	/	18.65	/	/	<=33	Pass
		Inner_1RB_Right	18.73	/	/	18.63	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	18.80	/	/	18.70	/	/	<=33	Pass
		Edge_1RB_Right	18.87	/	/	18.77	/	/	<=33	Pass
		Outer_Full	18.78	/	/	18.68	/	/	<=33	Pass
		Inner_Full	18.85	/	/	18.75	/	/	<=33	Pass
		Inner_1RB_Left	18.69	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Right	18.79	/	/	18.69	/	/	<=33	Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	20.56	/	/	20.46	/	/	<=33	Pass
		Edge_1RB_Right	20.56	/	/	20.46	/	/	<=33	Pass
		Outer_Full	20.35	/	/	20.25	/	/	<=33	Pass
		Inner_Full	21.75	/	/	21.65	/	/	<=33	Pass
		Inner_1RB_Left	22.03	/	/	21.93	/	/	<=33	Pass
		Inner_1RB_Right	21.99	/	/	21.89	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.54	/	/	20.44	/	/	<=33	Pass
		Edge_1RB_Right	20.53	/	/	20.43	/	/	<=33	Pass
		Outer_Full	20.33	/	/	20.23	/	/	<=33	Pass
		Inner_Full	21.81	/	/	21.71	/	/	<=33	Pass
		Inner_1RB_Left	22.20	/	/	22.10	/	/	<=33	Pass
		Inner_1RB_Right	22.12	/	/	22.02	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.49	/	/	20.39	/	/	<=33	Pass
		Edge_1RB_Right	20.71	/	/	20.61	/	/	<=33	Pass
		Outer_Full	20.27	/	/	20.17	/	/	<=33	Pass
		Inner_Full	21.63	/	/	21.53	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Right	22.02	/	/	21.92	/	/	<=33	Pass
CP-OFDM 16 QAM	1857.5	Edge_1RB_Left	20.74	/	/	20.64	/	/	<=33	Pass
		Edge_1RB_Right	20.60	/	/	20.50	/	/	<=33	Pass
		Outer_Full	20.37	/	/	20.27	/	/	<=33	Pass
		Inner_Full	21.20	/	/	21.10	/	/	<=33	Pass
		Inner_1RB_Left	21.69	/	/	21.59	/	/	<=33	Pass
		Inner_1RB_Right	21.52	/	/	21.42	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.73	/	/	20.63	/	/	<=33	Pass
		Edge_1RB_Right	20.54	/	/	20.44	/	/	<=33	Pass
		Outer_Full	20.39	/	/	20.29	/	/	<=33	Pass
		Inner_Full	21.30	/	/	21.20	/	/	<=33	Pass
		Inner_1RB_Left	21.68	/	/	21.58	/	/	<=33	Pass
		Inner_1RB_Right	21.64	/	/	21.54	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.61	/	/	20.51	/	/	<=33	Pass

		Edge_1RB_Right	20.71	/	/	20.61	/	/	<=33	Pass	
		Outer_Full	20.38	/	/	20.28	/	/	<=33	Pass	
		Inner_Full	21.29	/	/	21.19	/	/	<=33	Pass	
		Inner_1RB_Left	21.68	/	/	21.58	/	/	<=33	Pass	
		Inner_1RB_Right	21.81	/	/	21.71	/	/	<=33	Pass	
CP-OFDM 64 QAM	1857.5	Edge_1RB_Left	19.85	/	/	19.75	/	/	<=33	Pass	
		Edge_1RB_Right	19.97	/	/	19.87	/	/	<=33	Pass	
		Outer_Full	19.81	/	/	19.71	/	/	<=33	Pass	
		Inner_Full	19.82	/	/	19.72	/	/	<=33	Pass	
		Inner_1RB_Left	19.99	/	/	19.89	/	/	<=33	Pass	
		Inner_1RB_Right	19.85	/	/	19.75	/	/	<=33	Pass	
		Edge_1RB_Left	20.15	/	/	20.05	/	/	<=33	Pass	
	1880	Edge_1RB_Right	20.12	/	/	20.02	/	/	<=33	Pass	
		Outer_Full	19.82	/	/	19.72	/	/	<=33	Pass	
		Inner_Full	19.83	/	/	19.73	/	/	<=33	Pass	
		Inner_1RB_Left	19.99	/	/	19.89	/	/	<=33	Pass	
		Inner_1RB_Right	19.95	/	/	19.85	/	/	<=33	Pass	
	1902.5	Edge_1RB_Left	20.04	/	/	19.94	/	/	<=33	Pass	
		Edge_1RB_Right	20.10	/	/	20.00	/	/	<=33	Pass	
		Outer_Full	19.71	/	/	19.61	/	/	<=33	Pass	
Inner_Full		19.74	/	/	19.64	/	/	<=33	Pass		
Inner_1RB_Left		20.07	/	/	19.97	/	/	<=33	Pass		
		Inner_1RB_Right	20.05	/	/	19.95	/	/	<=33	Pass	
CP-OFDM 256 QAM	1857.5	Edge_1RB_Left	16.81	/	/	16.71	/	/	<=33	Pass	
		Edge_1RB_Right	16.92	/	/	16.82	/	/	<=33	Pass	
		Outer_Full	16.76	/	/	16.66	/	/	<=33	Pass	
		Inner_Full	16.78	/	/	16.68	/	/	<=33	Pass	
		Inner_1RB_Left	16.82	/	/	16.72	/	/	<=33	Pass	
		Inner_1RB_Right	16.88	/	/	16.78	/	/	<=33	Pass	
	1880	Edge_1RB_Left	16.86	/	/	16.76	/	/	<=33	Pass	
		Edge_1RB_Right	16.88	/	/	16.78	/	/	<=33	Pass	
		Outer_Full	16.80	/	/	16.70	/	/	<=33	Pass	
		Inner_Full	16.81	/	/	16.71	/	/	<=33	Pass	
		Inner_1RB_Left	16.81	/	/	16.71	/	/	<=33	Pass	
			Inner_1RB_Right	16.81	/	/	16.71	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	16.71	/	/	16.61	/	/	<=33	Pass	
		Edge_1RB_Right	16.82	/	/	16.72	/	/	<=33	Pass	
		Outer_Full	16.76	/	/	16.66	/	/	<=33	Pass	
Inner_Full		16.73	/	/	16.63	/	/	<=33	Pass		
Inner_1RB_Left		16.64	/	/	16.54	/	/	<=33	Pass		
		Inner_1RB_Right	16.90	/	/	16.80	/	/	<=33	Pass	
Note1: Antenna Gain: Ant1: -0.10dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge_1RB_Left	22.73	/	/	22.63	/	/	<=33	Pass
		Edge_1RB_Right	22.80	/	/	22.70	/	/	<=33	Pass
		Outer_Full	22.77	/	/	22.67	/	/	<=33	Pass
		Inner_Full	23.24	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Left	23.17	/	/	23.07	/	/	<=33	Pass
	1880	Inner_1RB_Right	23.28	/	/	23.18	/	/	<=33	Pass
		Edge_1RB_Left	22.80	/	/	22.70	/	/	<=33	Pass
		Edge_1RB_Right	22.95	/	/	22.85	/	/	<=33	Pass
		Outer_Full	22.83	/	/	22.73	/	/	<=33	Pass

		Inner_Full	23.36	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Left	23.29	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Right	23.48	/	/	23.38	/	/	<=33	Pass
	1900	Edge_1RB_Left	22.81	/	/	22.71	/	/	<=33	Pass
		Edge_1RB_Right	22.79	/	/	22.69	/	/	<=33	Pass
		Outer_Full	22.91	/	/	22.81	/	/	<=33	Pass
		Inner_Full	23.44	/	/	23.34	/	/	<=33	Pass
		Inner_1RB_Left	23.52	/	/	23.42	/	/	<=33	Pass
		Inner_1RB_Right	23.40	/	/	23.30	/	/	<=33	Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	22.34	/	/	22.24	/	/	<=33	Pass
		Edge_1RB_Right	22.46	/	/	22.36	/	/	<=33	Pass
		Outer_Full	22.18	/	/	22.08	/	/	<=33	Pass
		Inner_Full	23.21	/	/	23.11	/	/	<=33	Pass
		Inner_1RB_Left	23.43	/	/	23.33	/	/	<=33	Pass
		Inner_1RB_Right	23.57	/	/	23.47	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.50	/	/	22.40	/	/	<=33	Pass
		Edge_1RB_Right	22.67	/	/	22.57	/	/	<=33	Pass
		Outer_Full	22.40	/	/	22.30	/	/	<=33	Pass
		Inner_Full	23.36	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Left	23.39	/	/	23.29	/	/	<=33	Pass
		Inner_1RB_Right	23.85	/	/	23.75	/	/	<=33	Pass
	1900	Edge_1RB_Left	22.64	/	/	22.54	/	/	<=33	Pass
		Edge_1RB_Right	22.60	/	/	22.50	/	/	<=33	Pass
		Outer_Full	22.47	/	/	22.37	/	/	<=33	Pass
		Inner_Full	23.35	/	/	23.25	/	/	<=33	Pass
		Inner_1RB_Left	23.71	/	/	23.61	/	/	<=33	Pass
		Inner_1RB_Right	23.51	/	/	23.41	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1860	Edge_1RB_Left	21.43	/	/	21.33	/	/	<=33	Pass
		Edge_1RB_Right	21.42	/	/	21.32	/	/	<=33	Pass
		Outer_Full	21.24	/	/	21.14	/	/	<=33	Pass
		Inner_Full	22.12	/	/	22.02	/	/	<=33	Pass
		Inner_1RB_Left	22.51	/	/	22.41	/	/	<=33	Pass
		Inner_1RB_Right	22.55	/	/	22.45	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.46	/	/	21.36	/	/	<=33	Pass
		Edge_1RB_Right	21.66	/	/	21.56	/	/	<=33	Pass
		Outer_Full	21.33	/	/	21.23	/	/	<=33	Pass
		Inner_Full	22.38	/	/	22.28	/	/	<=33	Pass
		Inner_1RB_Left	22.34	/	/	22.24	/	/	<=33	Pass
		Inner_1RB_Right	22.87	/	/	22.77	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.67	/	/	21.57	/	/	<=33	Pass
		Edge_1RB_Right	21.67	/	/	21.57	/	/	<=33	Pass
		Outer_Full	21.45	/	/	21.35	/	/	<=33	Pass
		Inner_Full	22.17	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Left	22.73	/	/	22.63	/	/	<=33	Pass
		Inner_1RB_Right	22.57	/	/	22.47	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1860	Edge_1RB_Left	20.92	/	/	20.82	/	/	<=33	Pass
		Edge_1RB_Right	21.00	/	/	20.90	/	/	<=33	Pass
		Outer_Full	20.62	/	/	20.52	/	/	<=33	Pass
		Inner_Full	20.82	/	/	20.72	/	/	<=33	Pass
		Inner_1RB_Left	20.89	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Right	20.91	/	/	20.81	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.00	/	/	20.90	/	/	<=33	Pass
		Edge_1RB_Right	21.00	/	/	20.90	/	/	<=33	Pass
		Outer_Full	20.90	/	/	20.80	/	/	<=33	Pass
		Inner_Full	20.85	/	/	20.75	/	/	<=33	Pass
		Inner_1RB_Left	21.01	/	/	20.91	/	/	<=33	Pass
		Inner_1RB_Right	20.96	/	/	20.86	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.03	/	/	20.93	/	/	<=33	Pass
		Edge_1RB_Right	20.84	/	/	20.74	/	/	<=33	Pass

		Outer_Full	20.78	/	/	20.68	/	/	<=33	Pass
		Inner_Full	20.83	/	/	20.73	/	/	<=33	Pass
		Inner_1RB_Left	21.05	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Right	21.00	/	/	20.90	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1860	Edge_1RB_Left	18.77	/	/	18.67	/	/	<=33	Pass
		Edge_1RB_Right	18.72	/	/	18.62	/	/	<=33	Pass
		Outer_Full	18.72	/	/	18.62	/	/	<=33	Pass
		Inner_Full	18.80	/	/	18.70	/	/	<=33	Pass
		Inner_1RB_Left	18.73	/	/	18.63	/	/	<=33	Pass
		Inner_1RB_Right	18.68	/	/	18.58	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.81	/	/	18.71	/	/	<=33	Pass
		Edge_1RB_Right	18.79	/	/	18.69	/	/	<=33	Pass
		Outer_Full	18.88	/	/	18.78	/	/	<=33	Pass
		Inner_Full	18.91	/	/	18.81	/	/	<=33	Pass
		Inner_1RB_Left	18.77	/	/	18.67	/	/	<=33	Pass
		Inner_1RB_Right	18.79	/	/	18.69	/	/	<=33	Pass
	1900	Edge_1RB_Left	18.78	/	/	18.68	/	/	<=33	Pass
		Edge_1RB_Right	18.84	/	/	18.74	/	/	<=33	Pass
		Outer_Full	18.87	/	/	18.77	/	/	<=33	Pass
		Inner_Full	18.71	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Left	18.83	/	/	18.73	/	/	<=33	Pass
		Inner_1RB_Right	18.93	/	/	18.83	/	/	<=33	Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	20.54	/	/	20.44	/	/	<=33	Pass
		Edge_1RB_Right	20.52	/	/	20.42	/	/	<=33	Pass
		Outer_Full	20.29	/	/	20.19	/	/	<=33	Pass
		Inner_Full	21.76	/	/	21.66	/	/	<=33	Pass
		Inner_1RB_Left	22.01	/	/	21.91	/	/	<=33	Pass
		Inner_1RB_Right	21.89	/	/	21.79	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.56	/	/	20.46	/	/	<=33	Pass
		Edge_1RB_Right	20.56	/	/	20.46	/	/	<=33	Pass
		Outer_Full	20.35	/	/	20.25	/	/	<=33	Pass
		Inner_Full	21.86	/	/	21.76	/	/	<=33	Pass
		Inner_1RB_Left	22.15	/	/	22.05	/	/	<=33	Pass
		Inner_1RB_Right	22.12	/	/	22.02	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.60	/	/	20.50	/	/	<=33	Pass
		Edge_1RB_Right	20.73	/	/	20.63	/	/	<=33	Pass
		Outer_Full	20.32	/	/	20.22	/	/	<=33	Pass
		Inner_Full	21.85	/	/	21.75	/	/	<=33	Pass
		Inner_1RB_Left	22.33	/	/	22.23	/	/	<=33	Pass
		Inner_1RB_Right	22.04	/	/	21.94	/	/	<=33	Pass
CP-OFDM 16 QAM	1860	Edge_1RB_Left	20.62	/	/	20.52	/	/	<=33	Pass
		Edge_1RB_Right	20.64	/	/	20.54	/	/	<=33	Pass
		Outer_Full	20.29	/	/	20.19	/	/	<=33	Pass
		Inner_Full	21.24	/	/	21.14	/	/	<=33	Pass
		Inner_1RB_Left	21.50	/	/	21.40	/	/	<=33	Pass
		Inner_1RB_Right	21.26	/	/	21.16	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.57	/	/	20.47	/	/	<=33	Pass
		Edge_1RB_Right	20.83	/	/	20.73	/	/	<=33	Pass
		Outer_Full	20.39	/	/	20.29	/	/	<=33	Pass
		Inner_Full	21.31	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Left	21.68	/	/	21.58	/	/	<=33	Pass
		Inner_1RB_Right	21.76	/	/	21.66	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.59	/	/	20.49	/	/	<=33	Pass
		Edge_1RB_Right	20.80	/	/	20.70	/	/	<=33	Pass
		Outer_Full	20.31	/	/	20.21	/	/	<=33	Pass
		Inner_Full	21.41	/	/	21.31	/	/	<=33	Pass
		Inner_1RB_Left	21.56	/	/	21.46	/	/	<=33	Pass
		Inner_1RB_Right	21.72	/	/	21.62	/	/	<=33	Pass
CP-OFDM 64 QAM	1860	Edge_1RB_Left	20.02	/	/	19.92	/	/	<=33	Pass

		Edge 1RB Right	20.02	/	/	19.92	/	/	<=33	Pass
		Outer Full	19.74	/	/	19.64	/	/	<=33	Pass
		Inner Full	19.76	/	/	19.66	/	/	<=33	Pass
		Inner 1RB Left	19.79	/	/	19.69	/	/	<=33	Pass
		Inner 1RB Right	20.04	/	/	19.94	/	/	<=33	Pass
	1880	Edge 1RB Left	20.02	/	/	19.92	/	/	<=33	Pass
		Edge 1RB Right	20.09	/	/	19.99	/	/	<=33	Pass
		Outer Full	19.82	/	/	19.72	/	/	<=33	Pass
		Inner Full	19.85	/	/	19.75	/	/	<=33	Pass
		Inner 1RB Left	20.01	/	/	19.91	/	/	<=33	Pass
	1900	Inner 1RB Right	20.10	/	/	20.00	/	/	<=33	Pass
		Edge 1RB Left	20.09	/	/	19.99	/	/	<=33	Pass
		Edge 1RB Right	20.18	/	/	20.08	/	/	<=33	Pass
		Outer Full	19.78	/	/	19.68	/	/	<=33	Pass
		Inner Full	19.88	/	/	19.78	/	/	<=33	Pass
CP-OFDM 256 QAM	1860	Inner 1RB Left	19.99	/	/	19.89	/	/	<=33	Pass
		Inner 1RB Right	20.11	/	/	20.01	/	/	<=33	Pass
		Edge 1RB Left	16.80	/	/	16.70	/	/	<=33	Pass
		Edge 1RB Right	16.88	/	/	16.78	/	/	<=33	Pass
		Outer Full	16.77	/	/	16.67	/	/	<=33	Pass
		Inner Full	16.79	/	/	16.69	/	/	<=33	Pass
	1880	Inner 1RB Left	16.80	/	/	16.70	/	/	<=33	Pass
		Inner 1RB Right	16.75	/	/	16.65	/	/	<=33	Pass
		Edge 1RB Left	16.88	/	/	16.78	/	/	<=33	Pass
		Edge 1RB Right	16.87	/	/	16.77	/	/	<=33	Pass
		Outer Full	16.82	/	/	16.72	/	/	<=33	Pass
		Inner Full	16.81	/	/	16.71	/	/	<=33	Pass
	1900	Inner 1RB Left	16.90	/	/	16.80	/	/	<=33	Pass
		Inner 1RB Right	16.80	/	/	16.70	/	/	<=33	Pass
		Edge 1RB Left	16.84	/	/	16.74	/	/	<=33	Pass
Edge 1RB Right		17.08	/	/	16.98	/	/	<=33	Pass	
Outer Full		16.89	/	/	16.79	/	/	<=33	Pass	
	Inner Full	16.84	/	/	16.74	/	/	<=33	Pass	
	Inner 1RB Left	16.73	/	/	16.63	/	/	<=33	Pass	
	Inner 1RB Right	16.94	/	/	16.84	/	/	<=33	Pass	
Note1: Antenna Gain: Ant1: -0.10dBi; 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	-6.60	-0.0035	>=-2.5 & <=2.5	Pass
				HV	-5.50	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-5.40	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass

			40	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-0.30	-0.0002	>=-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	4.52	4.99	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	4.54	4.98	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	4.53	4.99	/	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	4.53	5.25	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	4.54	5.02	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	4.54	4.99	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	4.52	5.00	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n2 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	9.05	9.72	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	9.07	9.75	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	9.02	9.73	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	9.00	9.67	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	9.02	9.74	/	Pass
CP-OFDM QPSK	1880	Outer_Full	9.44	10.11	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	9.41	10.73	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	9.38	10.04	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	9.36	10.04	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

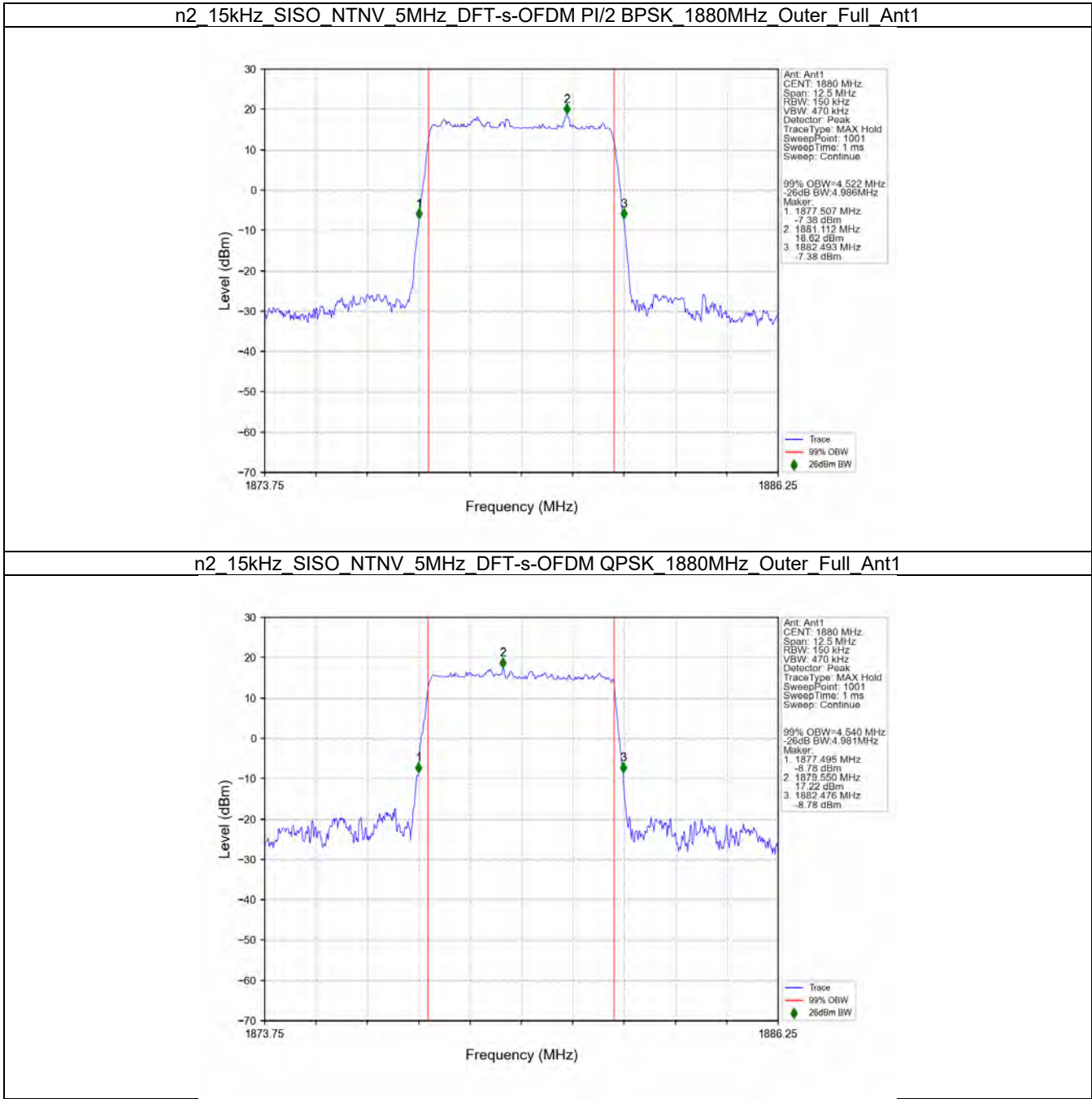
5G NR n2 SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	13.52	14.49	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	13.54	14.58	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	13.54	14.59	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	13.51	14.56	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	13.55	14.56	/	Pass
CP-OFDM QPSK	1880	Outer_Full	14.27	15.22	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	14.35	18.17	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	14.30	15.27	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	14.22	15.28	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

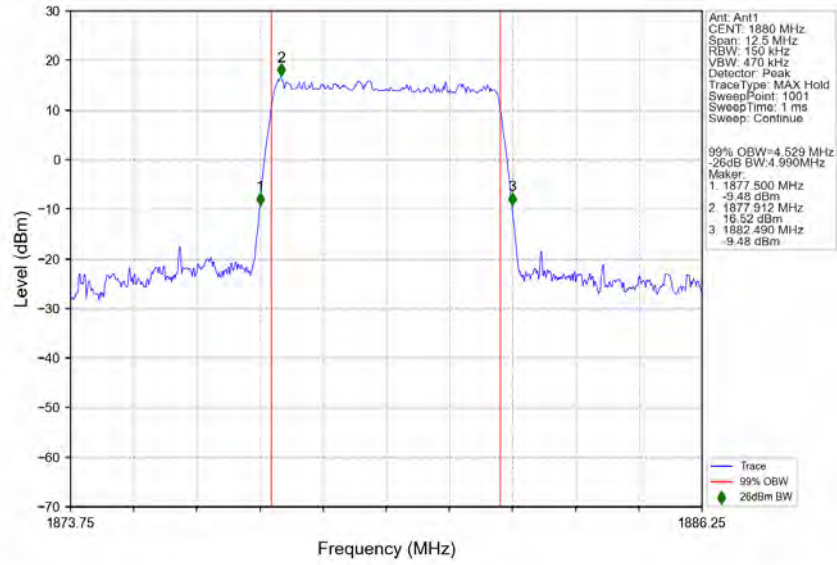
5G NR n2 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	18.12	19.38	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	18.05	19.44	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	18.08	19.41	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	17.99	19.36	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	18.05	19.37	/	Pass
CP-OFDM QPSK	1880	Outer_Full	19.14	26.57	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	19.20	27.86	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	19.14	25.99	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	19.08	20.43	/	Pass

3.2 Test Graph

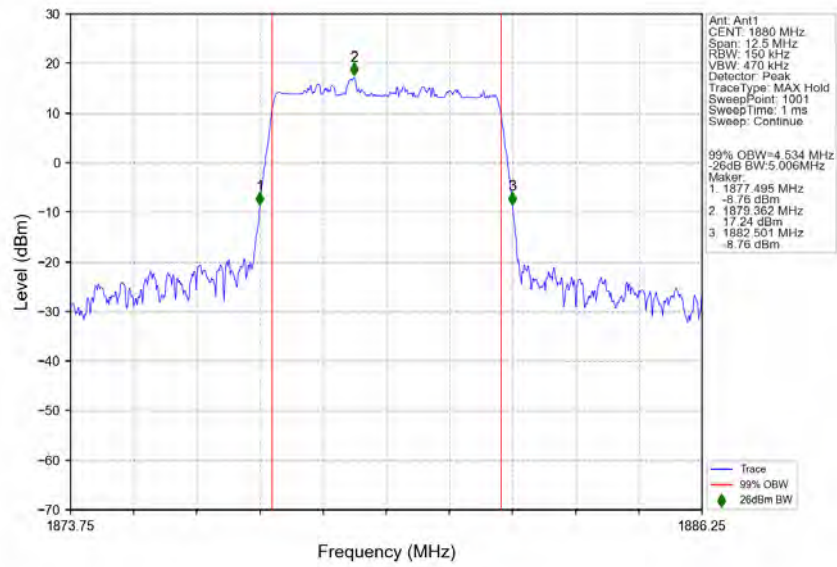
3.2.1 15k_SISO_5MHz_NTNV



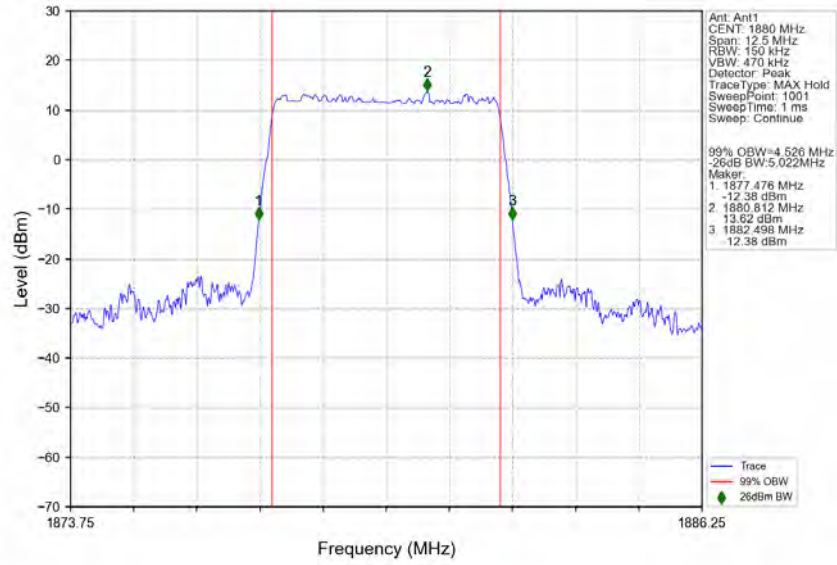
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_1880MHz_Outer_Full_Ant1



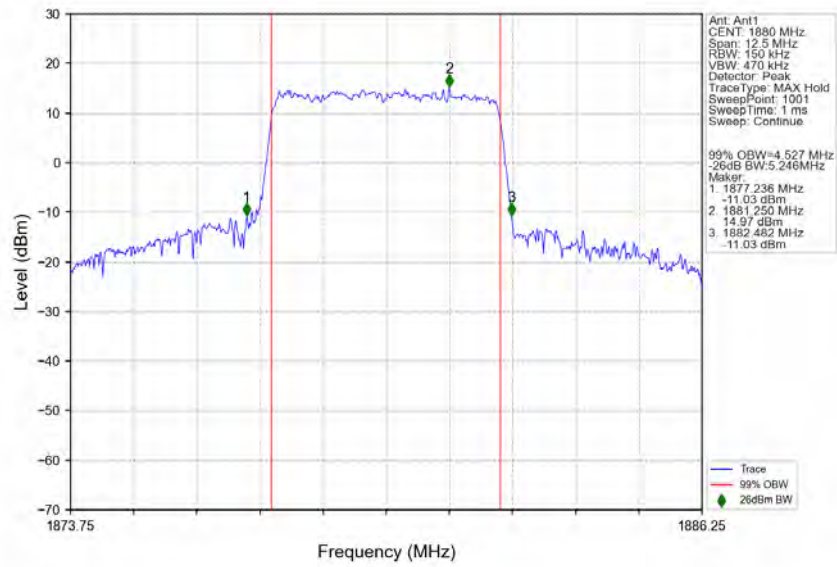
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_1880MHz_Outer_Full_Ant1



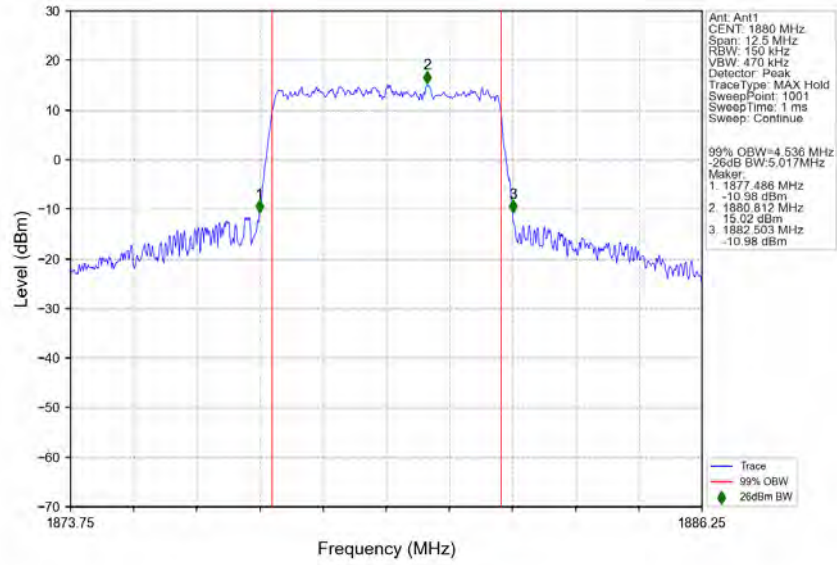
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



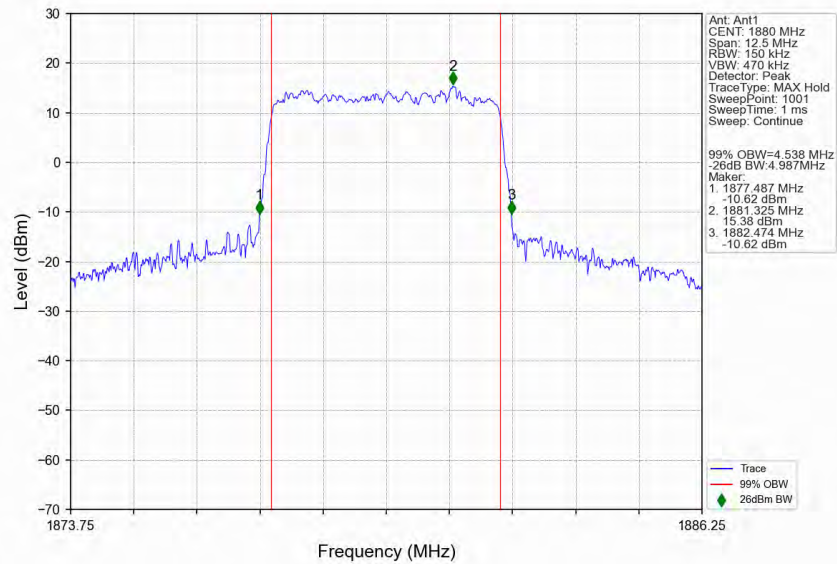
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant1



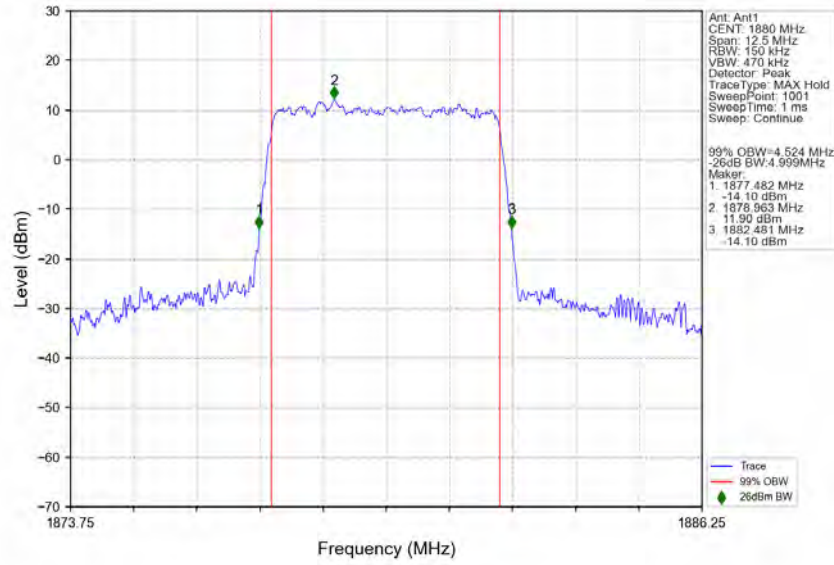
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full_Ant1



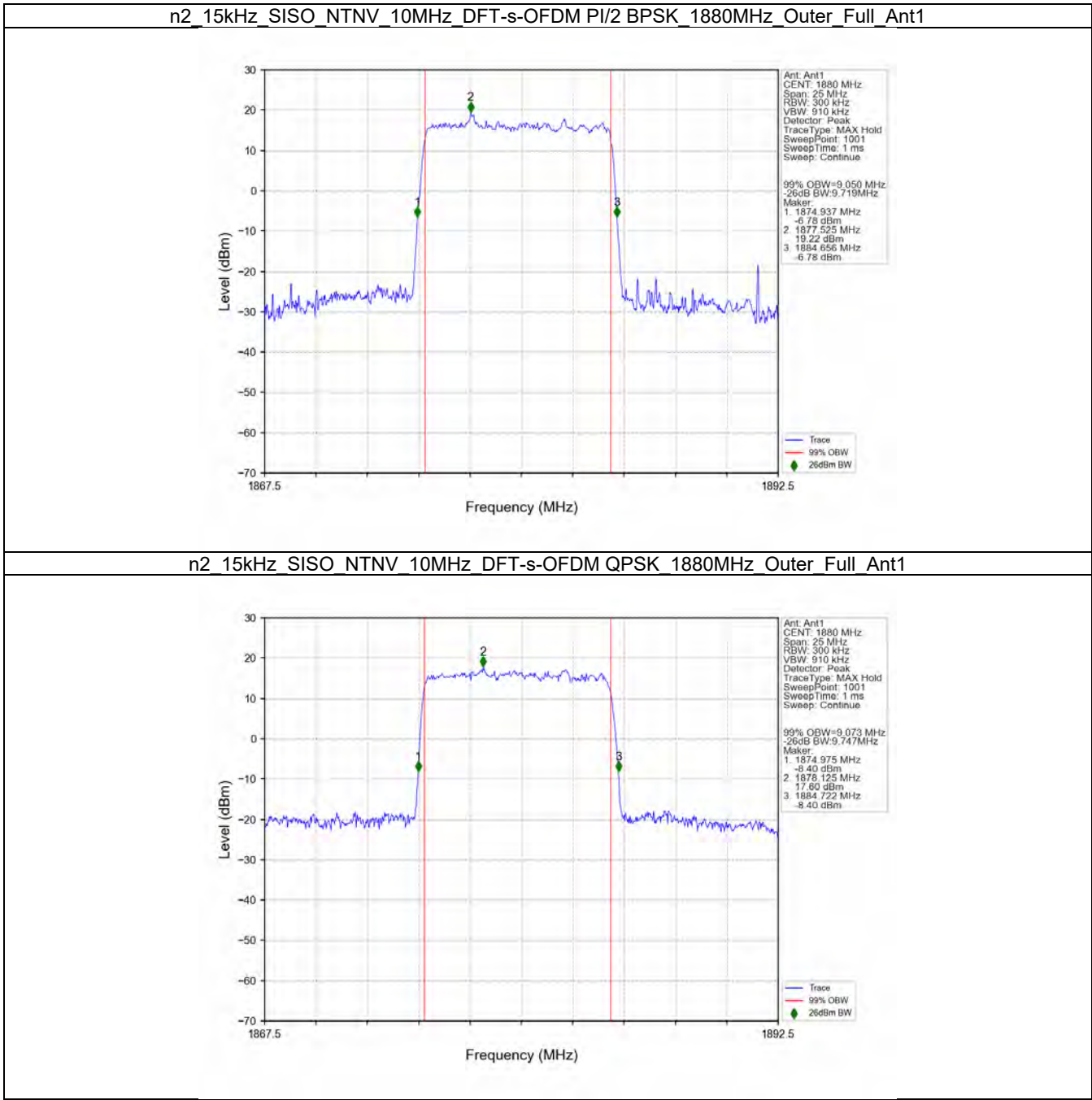
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 1880MHz_Outer_Full_Ant1



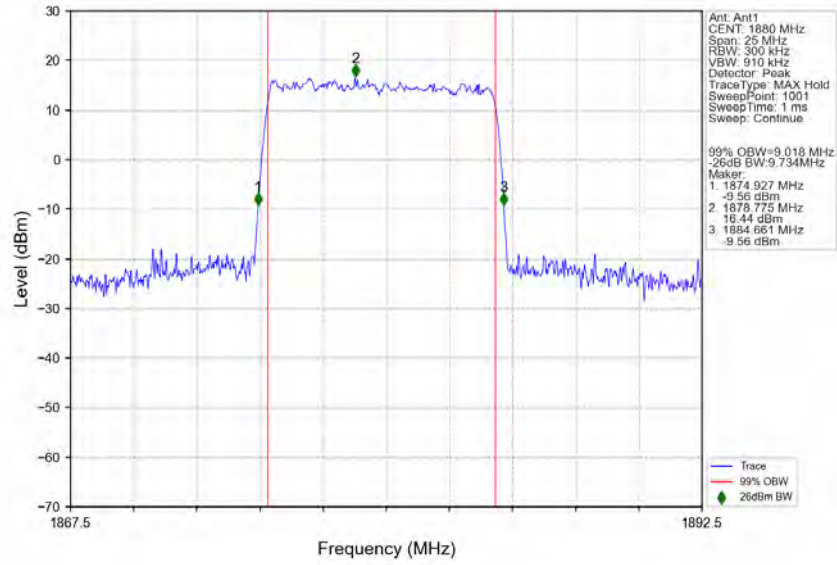
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_256 QAM_1880MHz_Outer_Full_Ant1



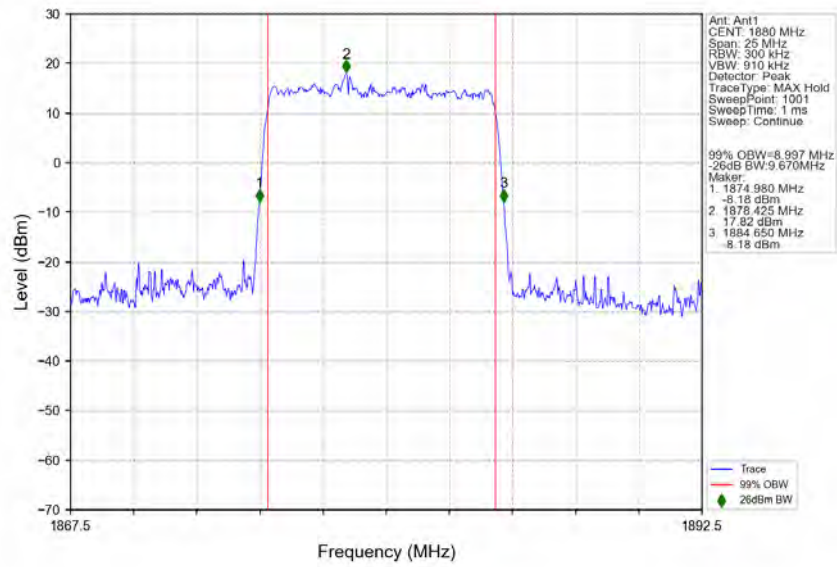
3.2.2 15k_SISO_10MHz_NTNV



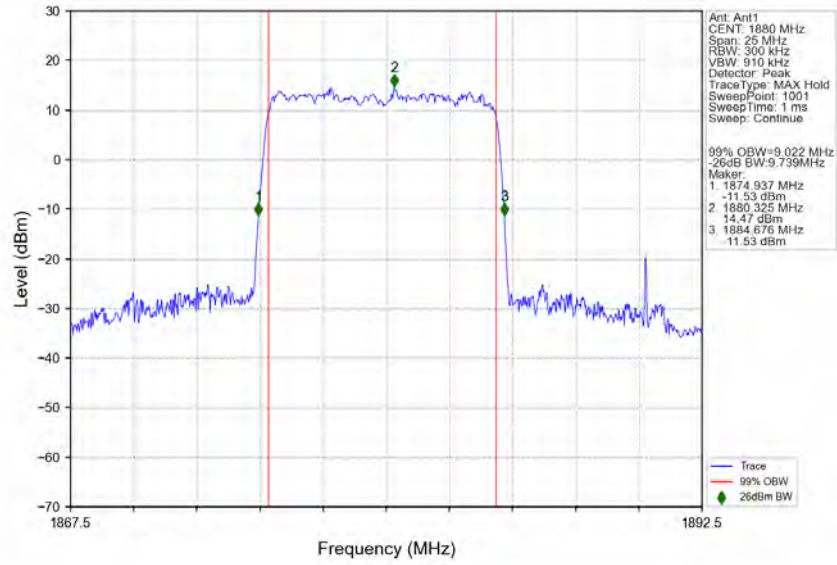
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16 QAM_1880MHz_Outer_Full_Ant1



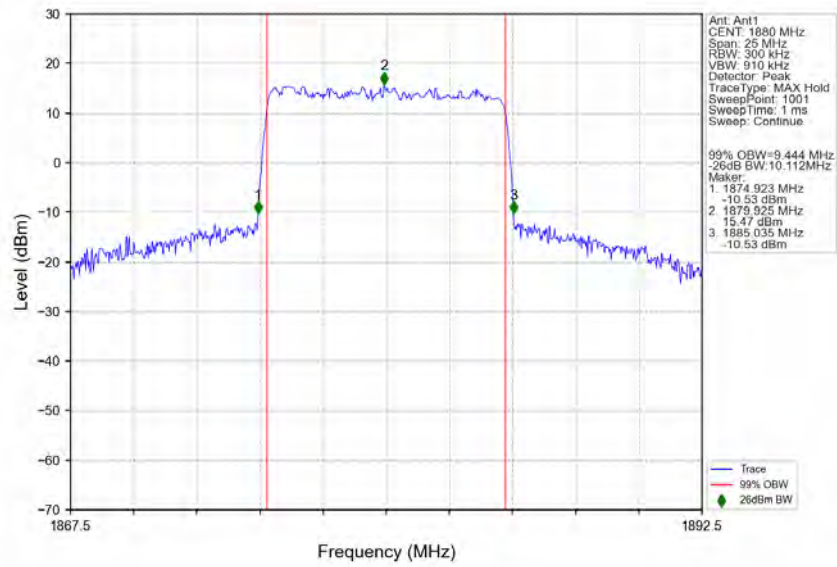
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64 QAM_1880MHz_Outer_Full_Ant1



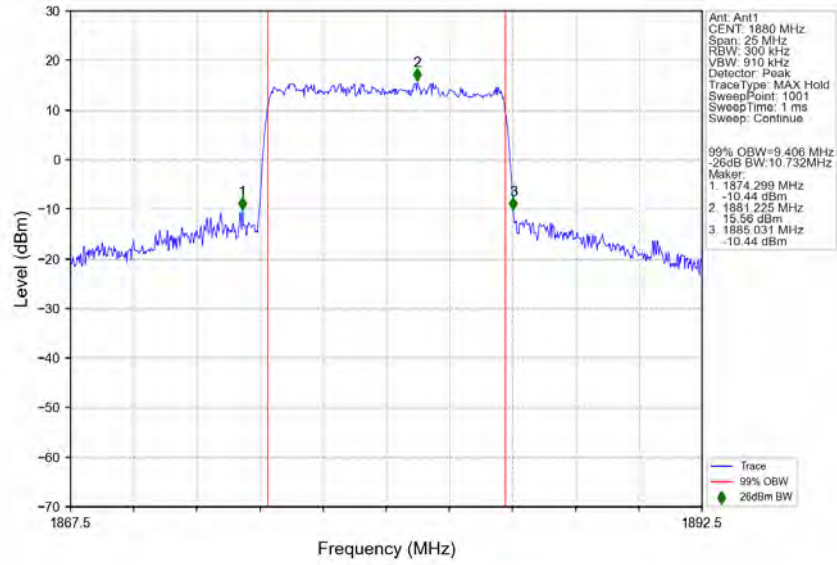
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



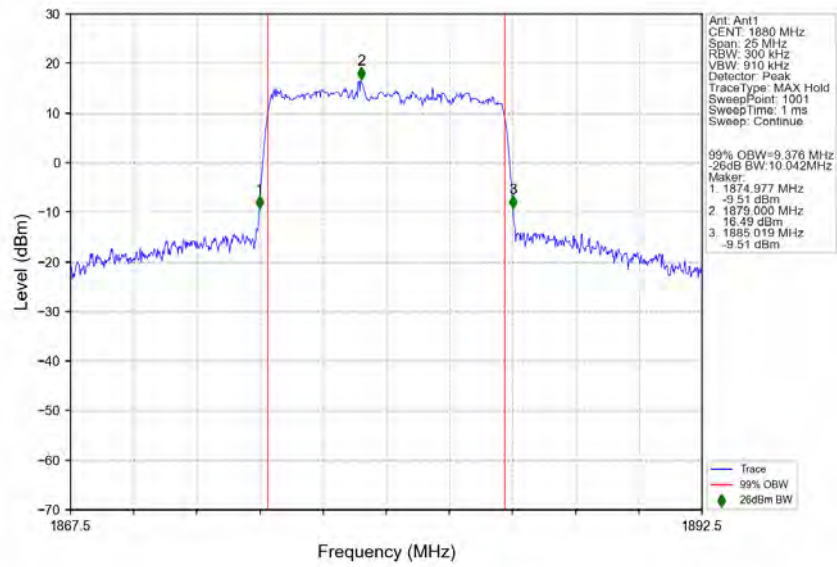
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant1



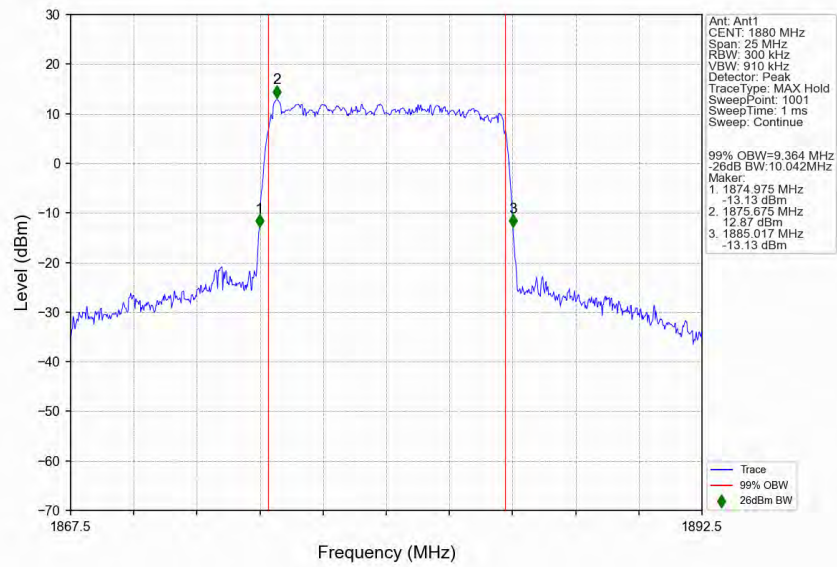
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full_Ant1



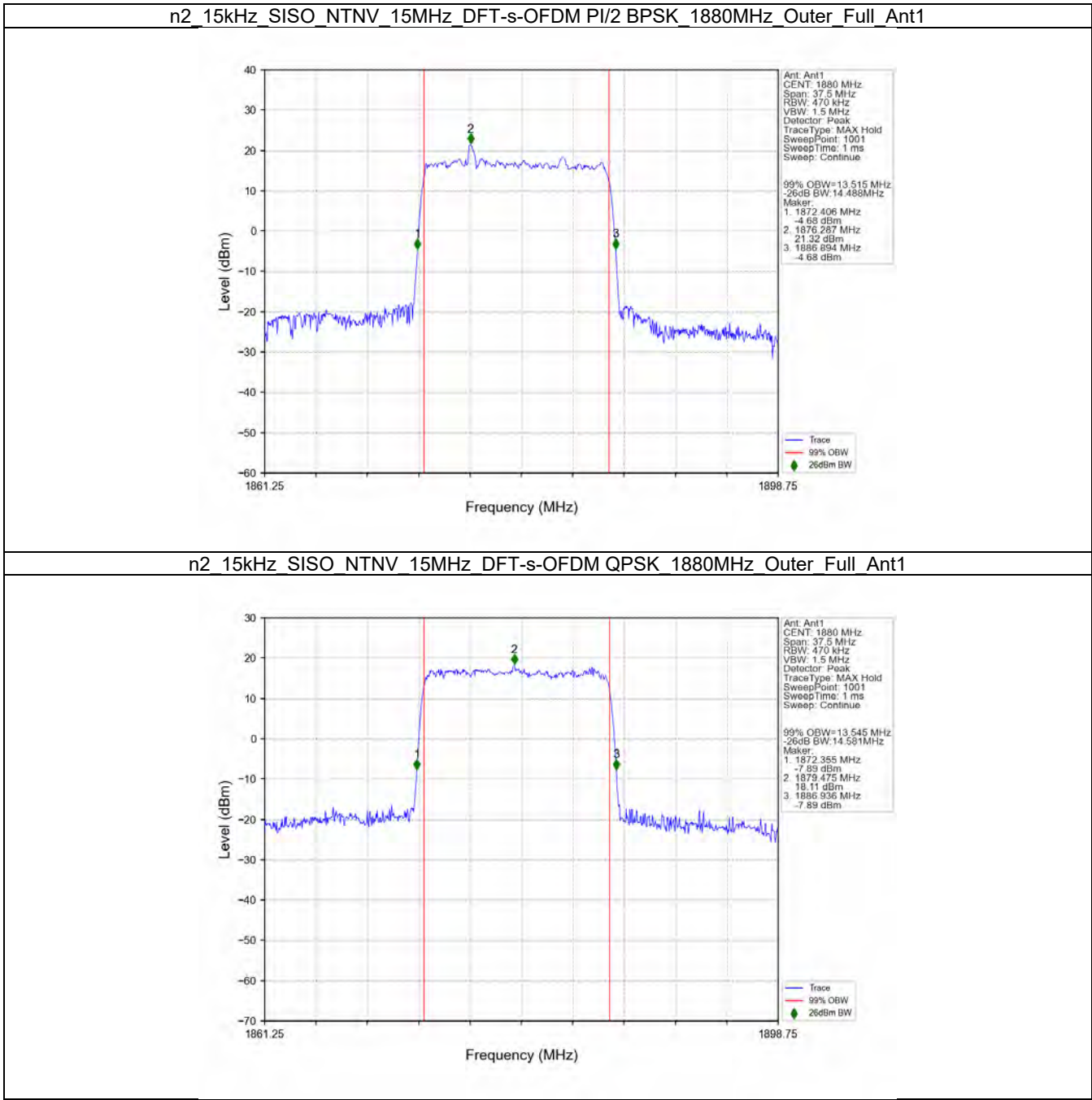
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 1880MHz_Outer_Full_Ant1



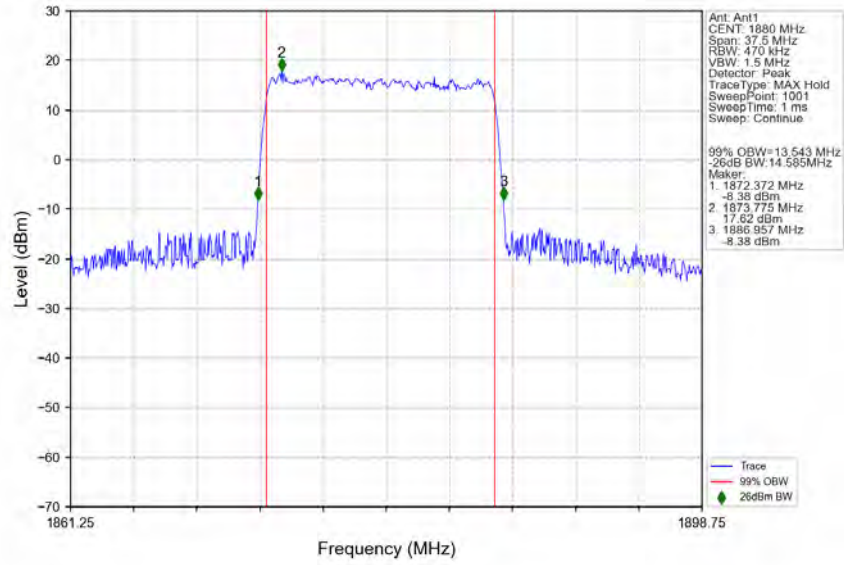
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



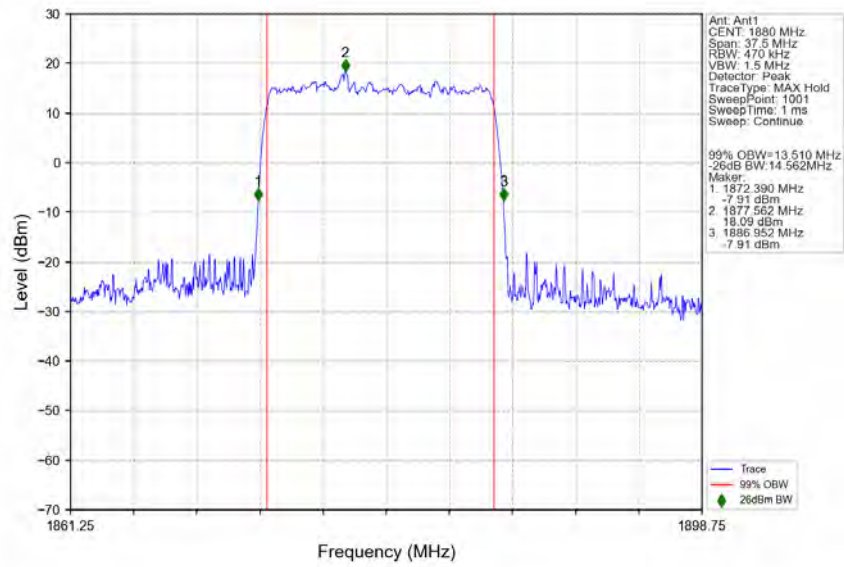
3.2.3 15k_SISO_15MHz_NTNV



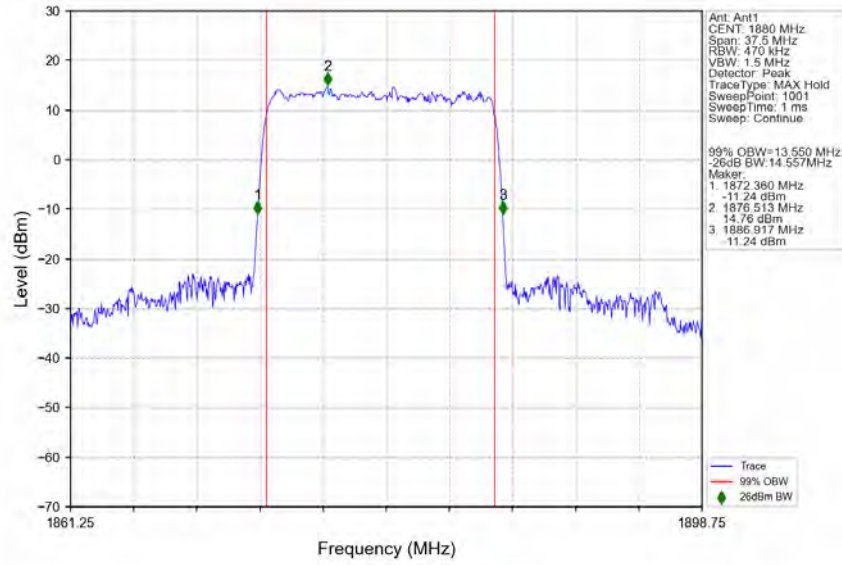
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM 1880MHz_Outer_Full_Ant1



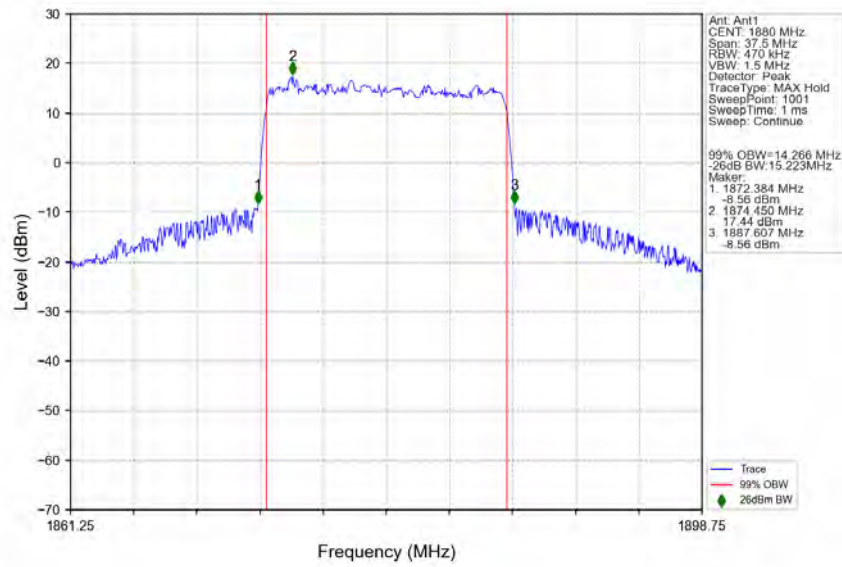
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM 1880MHz_Outer_Full_Ant1



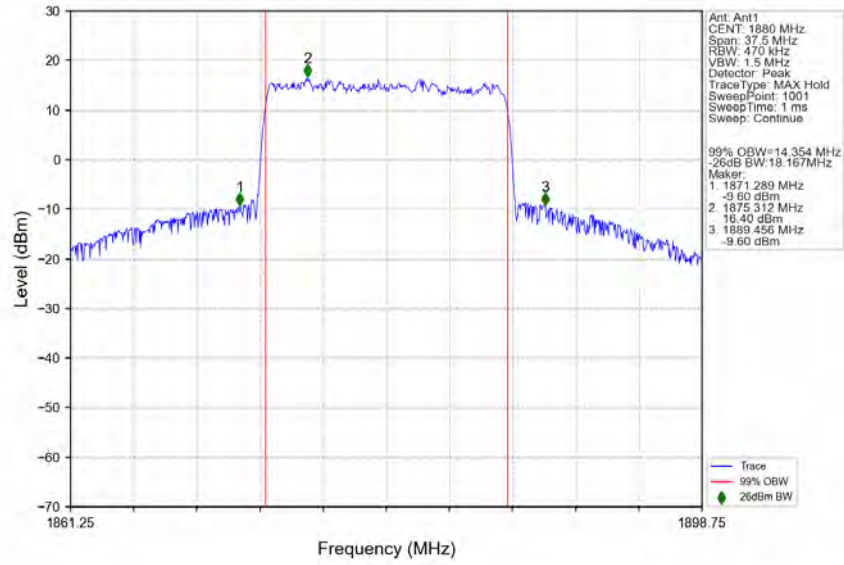
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



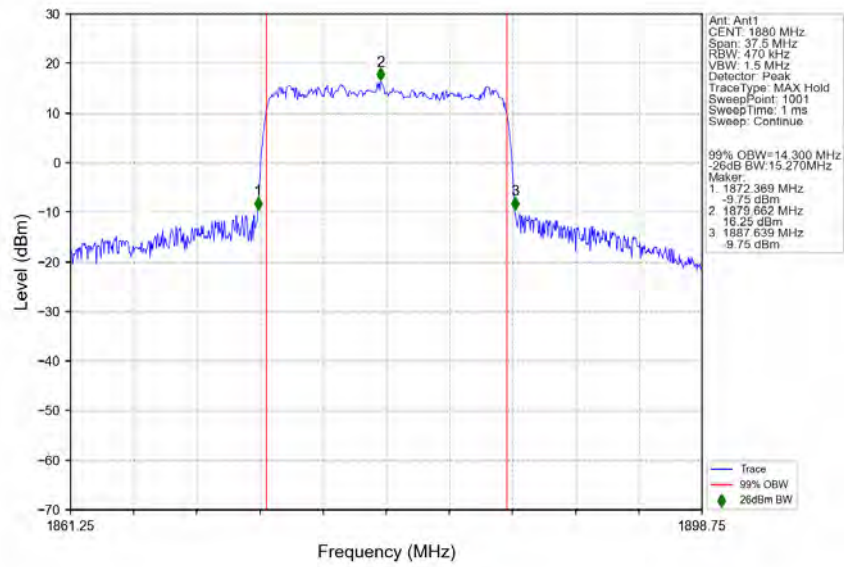
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant1



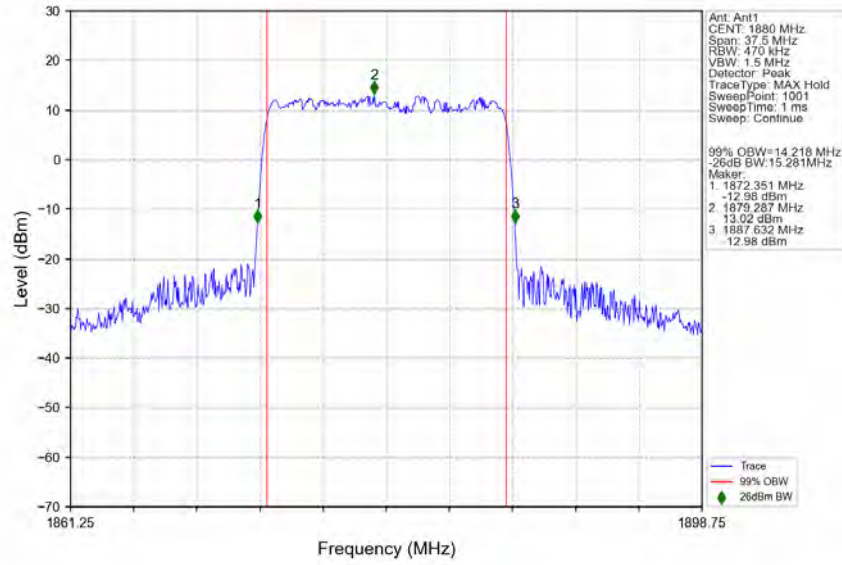
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full_Ant1



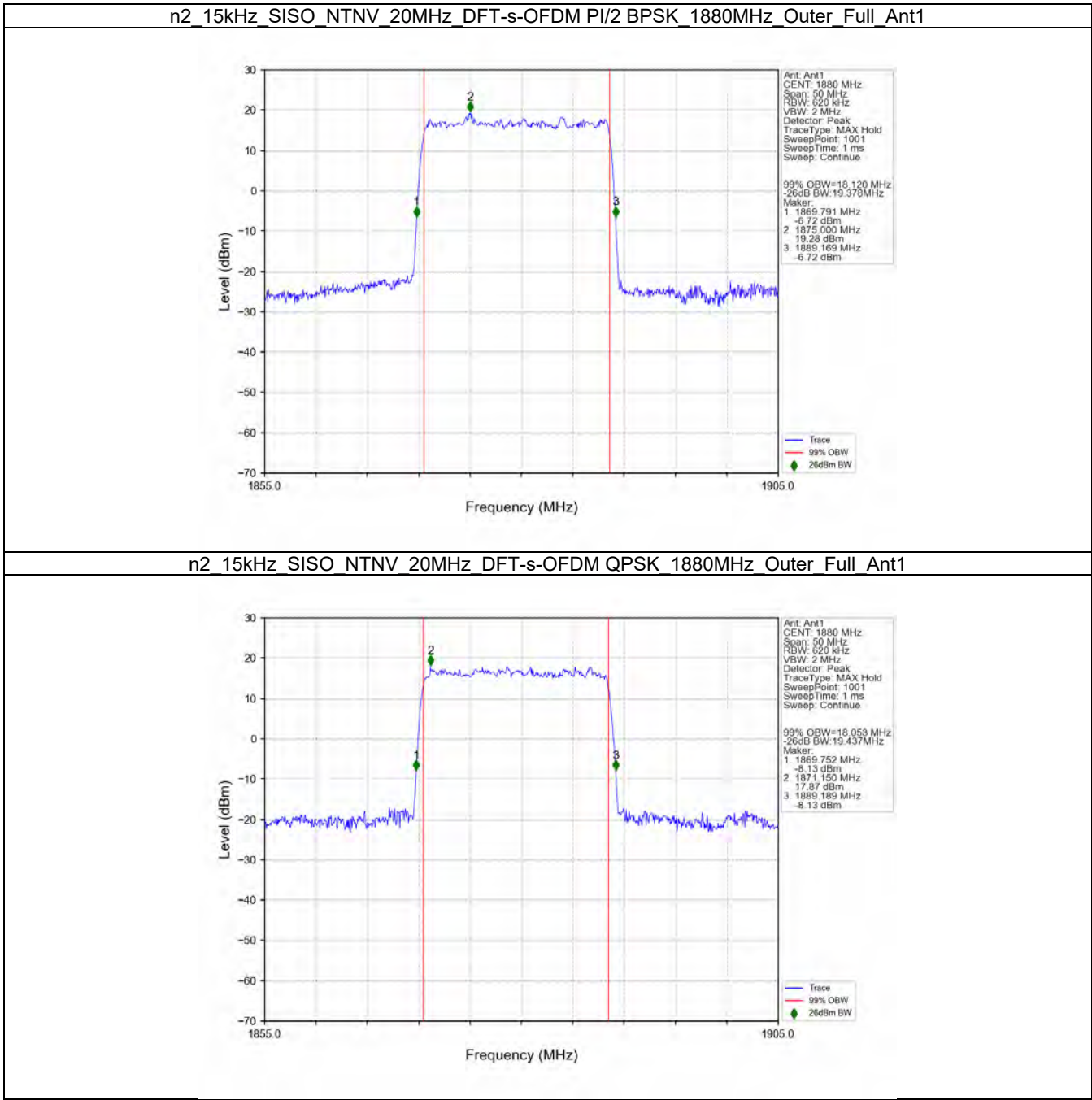
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 1880MHz_Outer_Full_Ant1



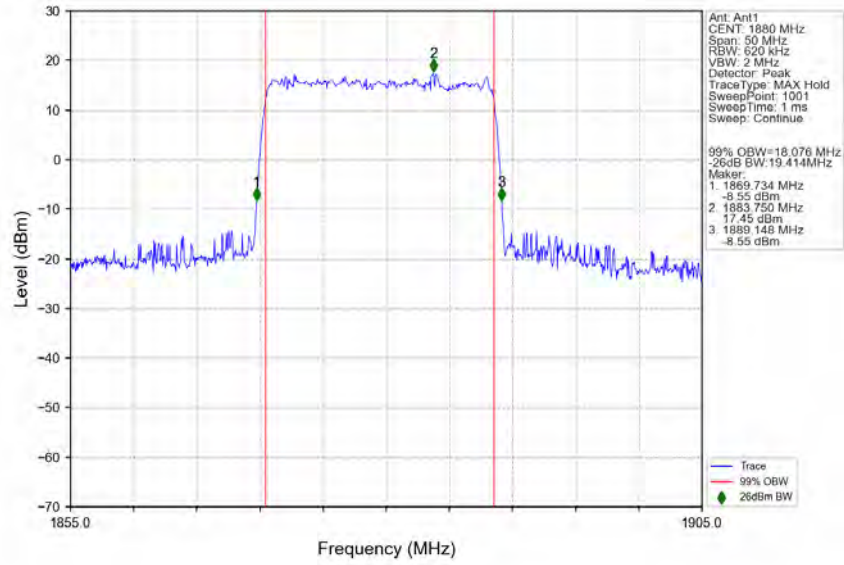
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



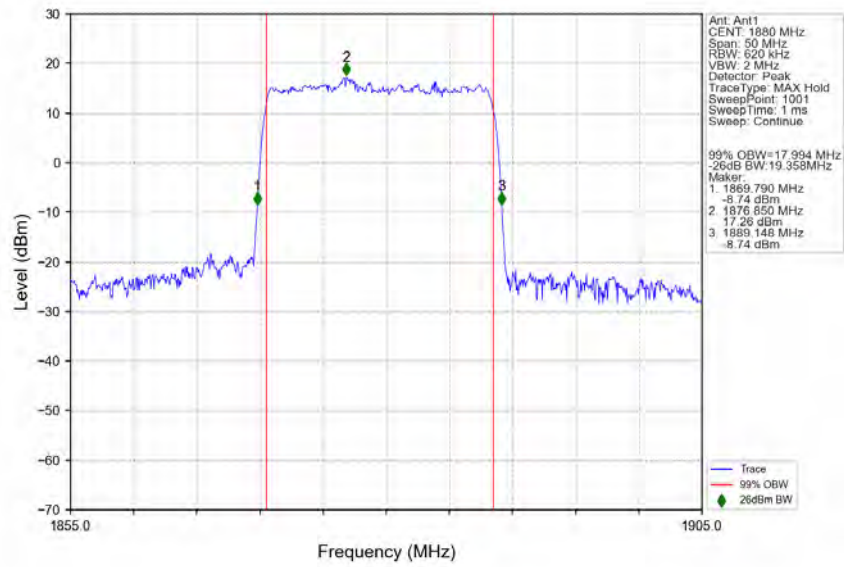
3.2.4 15k_SISO_20MHz_NTNV



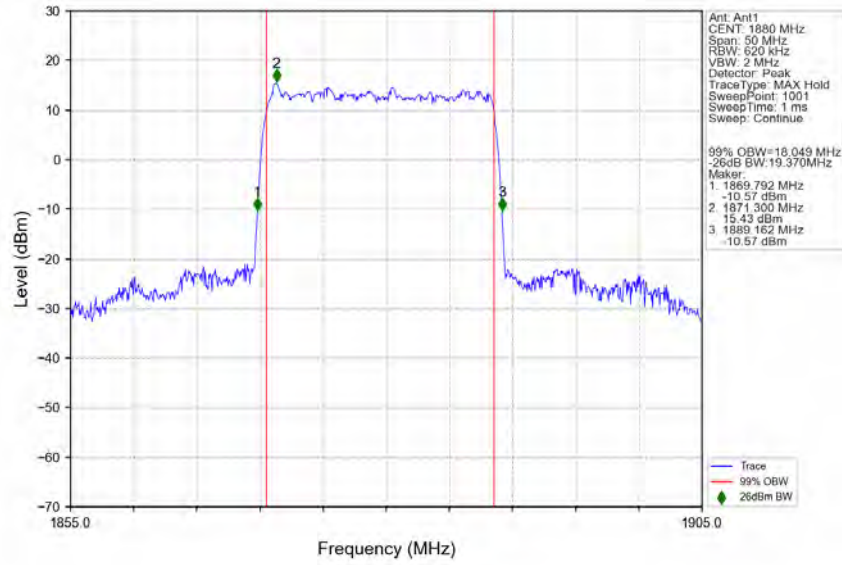
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_1880MHz_Outer_Full_Ant1



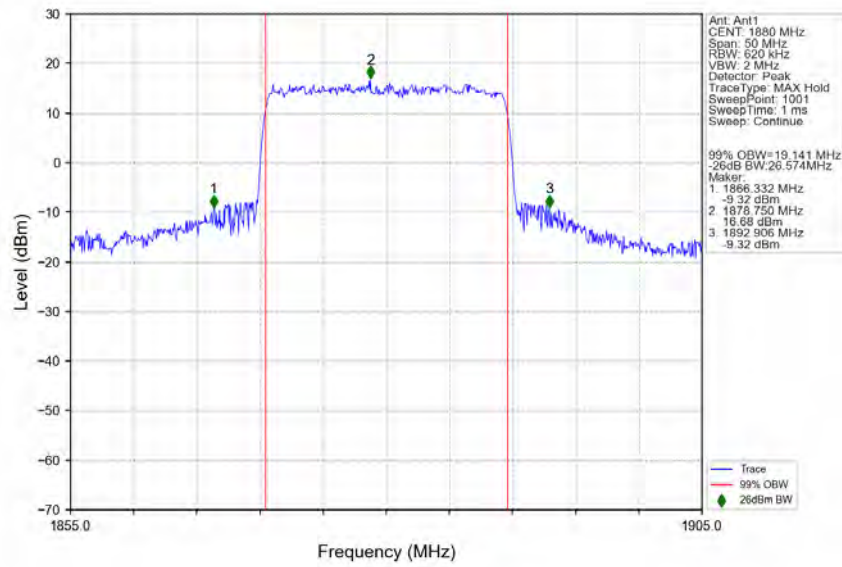
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_1880MHz_Outer_Full_Ant1



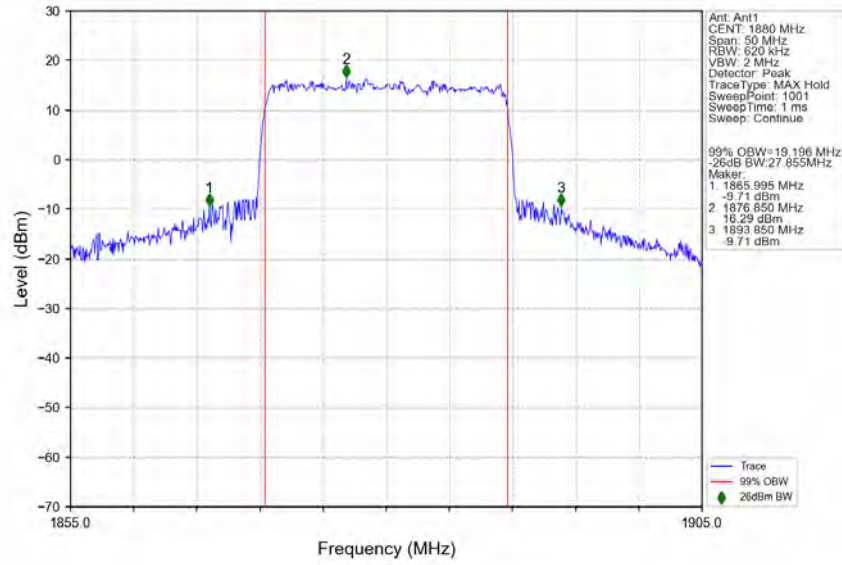
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



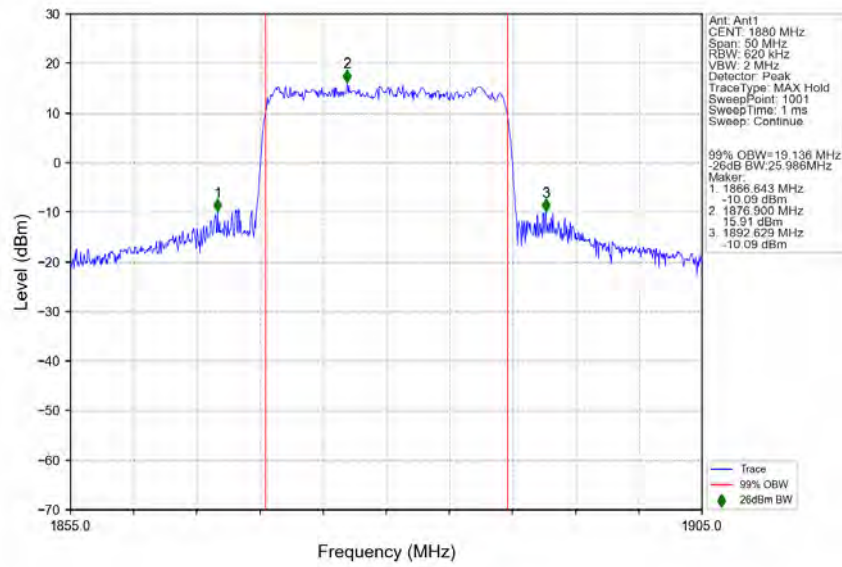
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant1



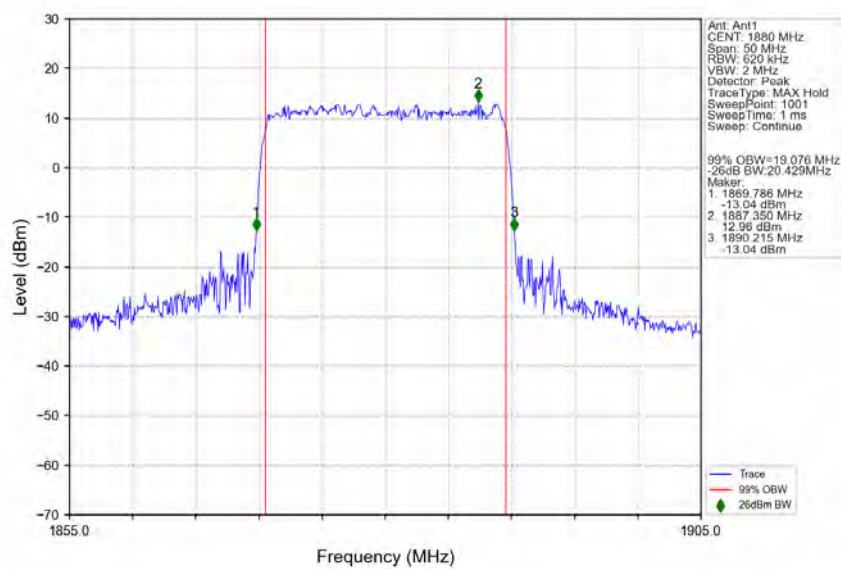
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full_Ant1



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

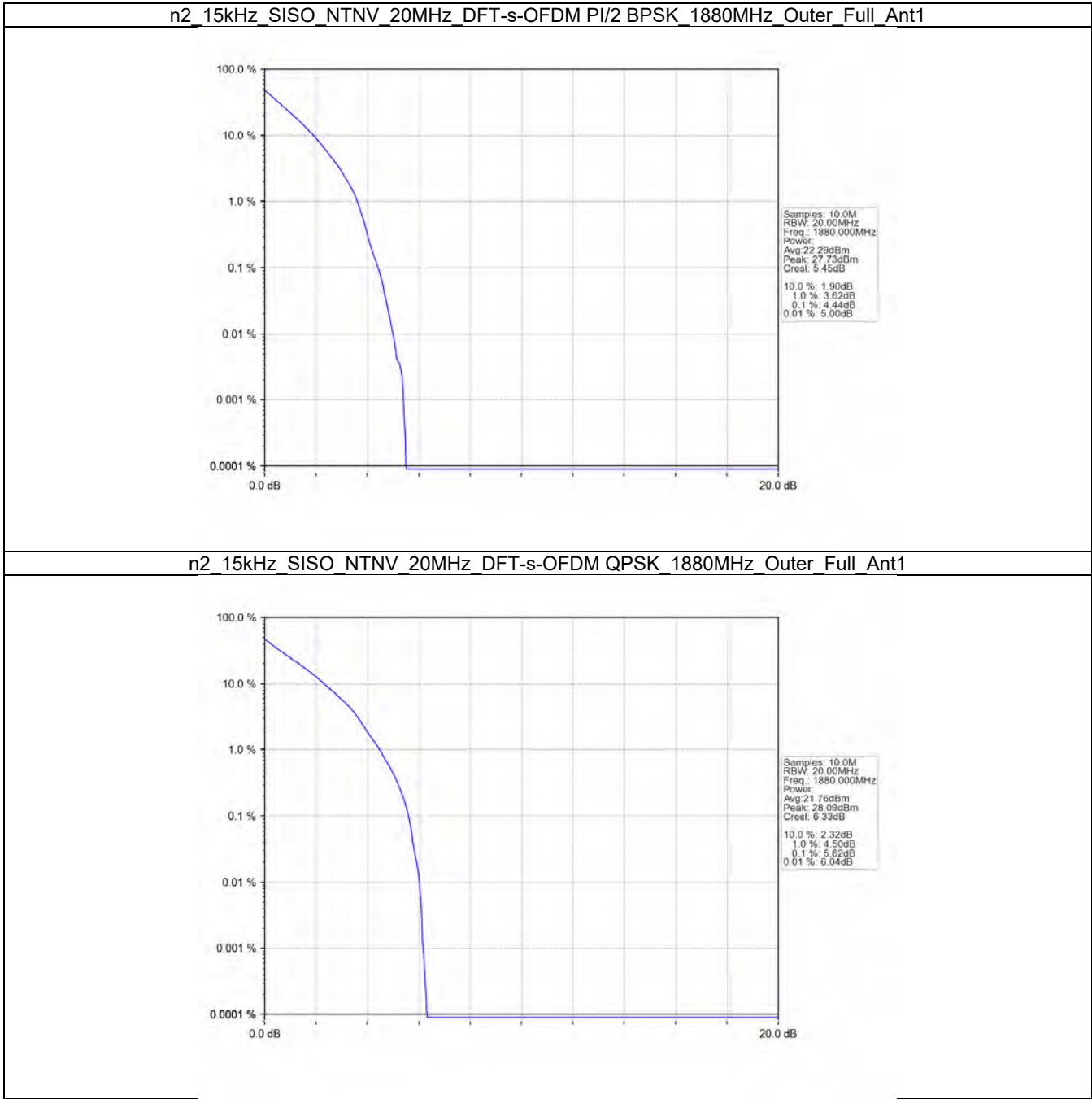
4.1 Test Result

4.1.1 15k_SISO_20MHz_NTNV

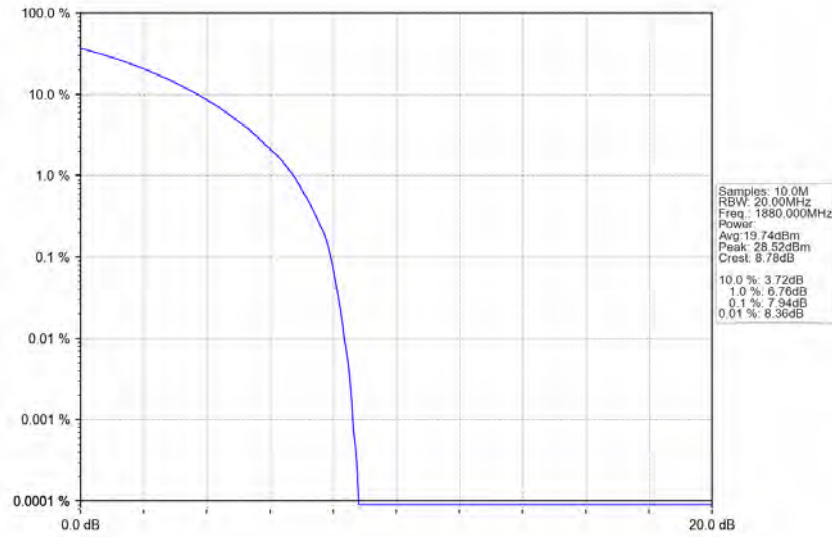
5G NR n2 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	4.44	/	/	<=13	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	5.62	/	/	<=13	Pass
CP-OFDM QPSK	1880	Outer_Full	7.94	/	/	<=13	Pass

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
		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
		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
		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

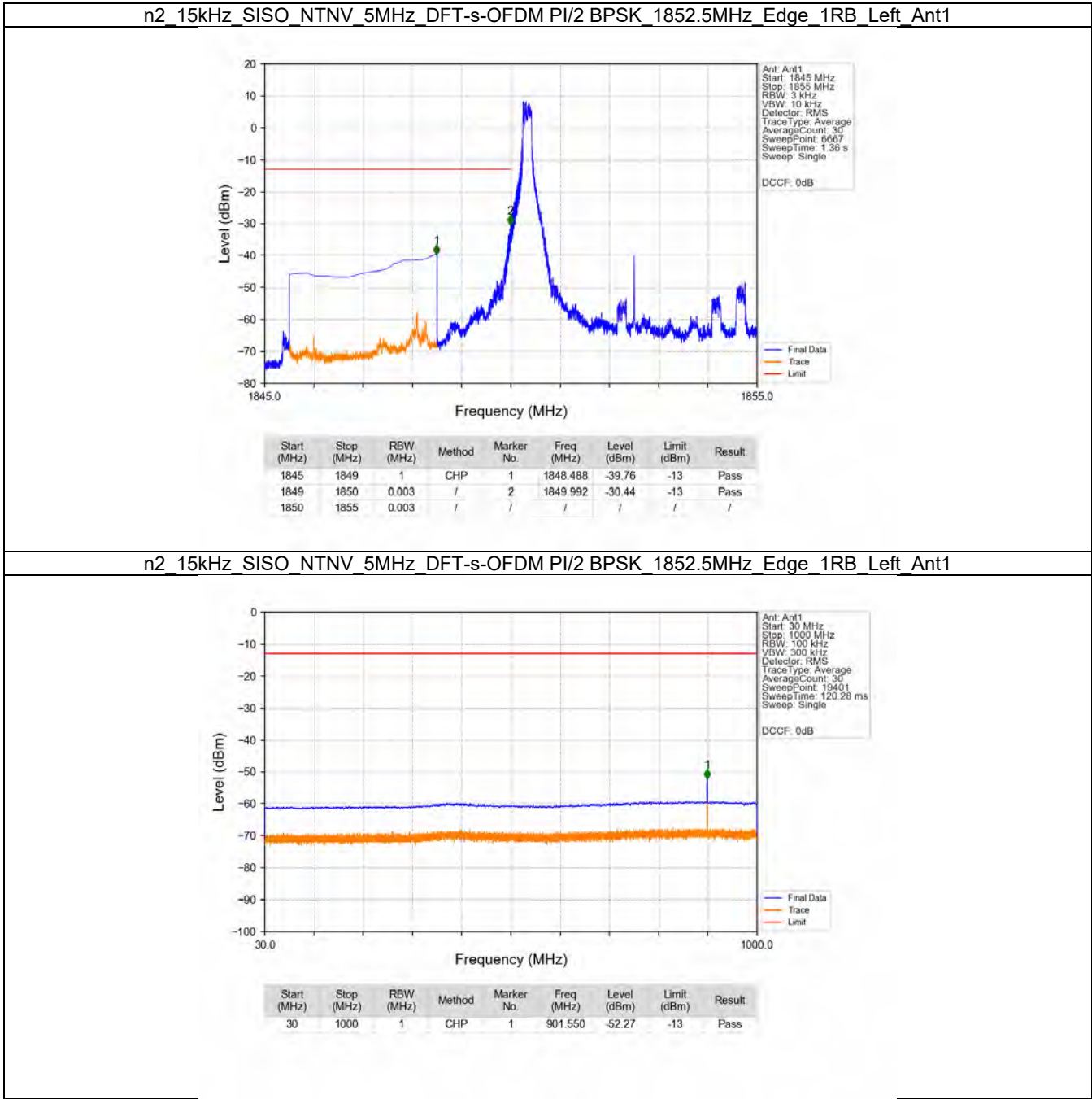
5.1.3 15k_SISO_20MHz_NTNV

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

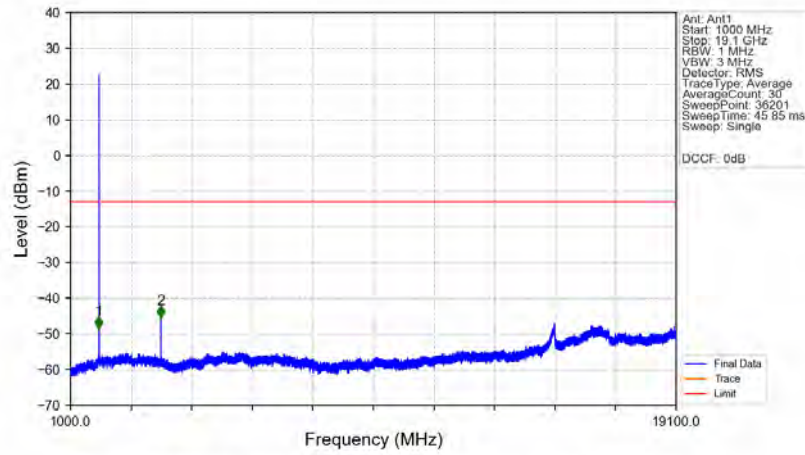
		Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
	1900	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	1880	Edge_1RB_Left	Refer To Test Graph	Pass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

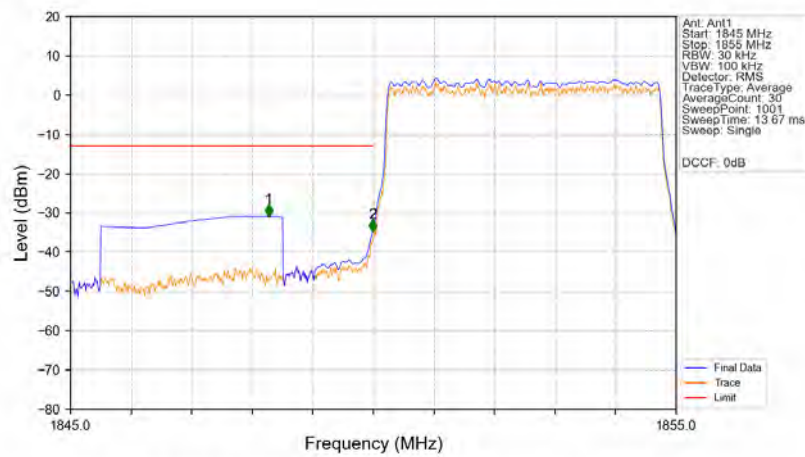


n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1852.5MHz_Edge_1RB_Left_Ant1



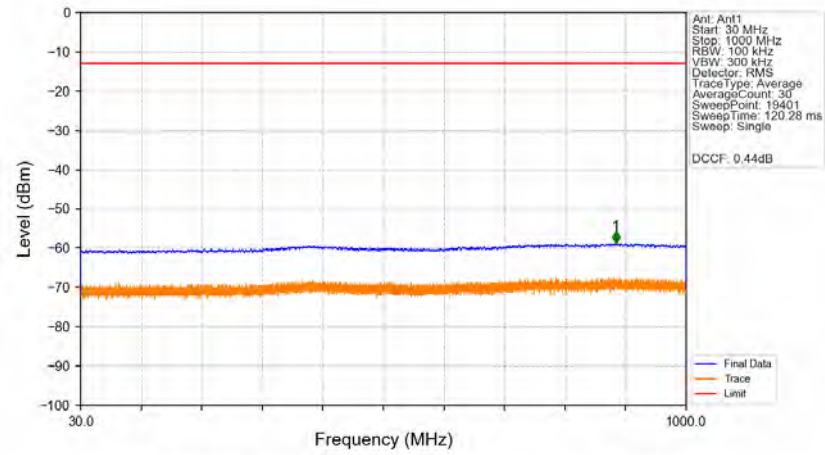
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-48.51	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3700.500	-45.45	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1852.5MHz_Outer_Full_Ant1



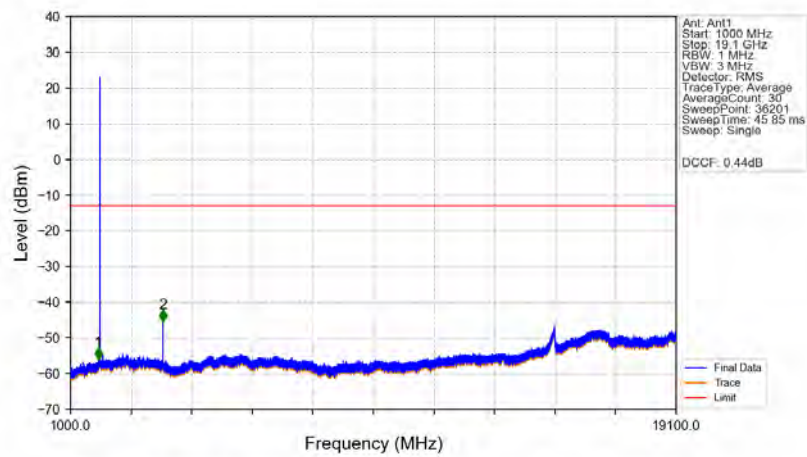
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.270	-30.90	-13	Pass
1849	1850	0.05017	CHP	2	1849.990	-34.71	-13	Pass
1850	1855	0.05017	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Edge_1RB_Left_Ant1



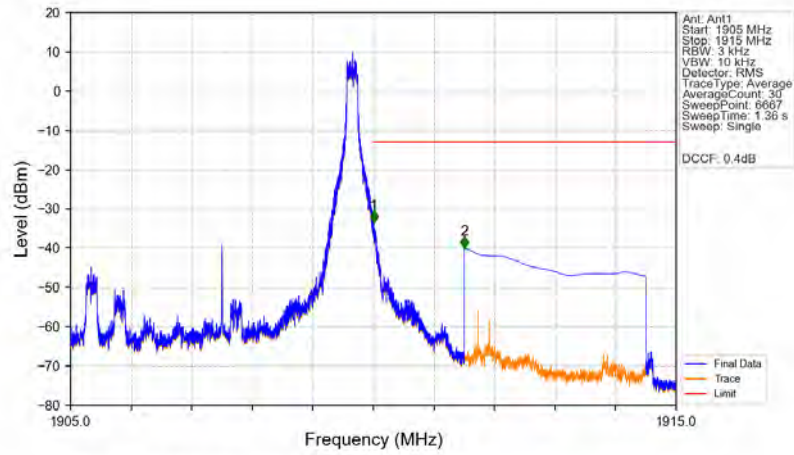
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	887.450	-58.75	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Edge_1RB_Left_Ant1



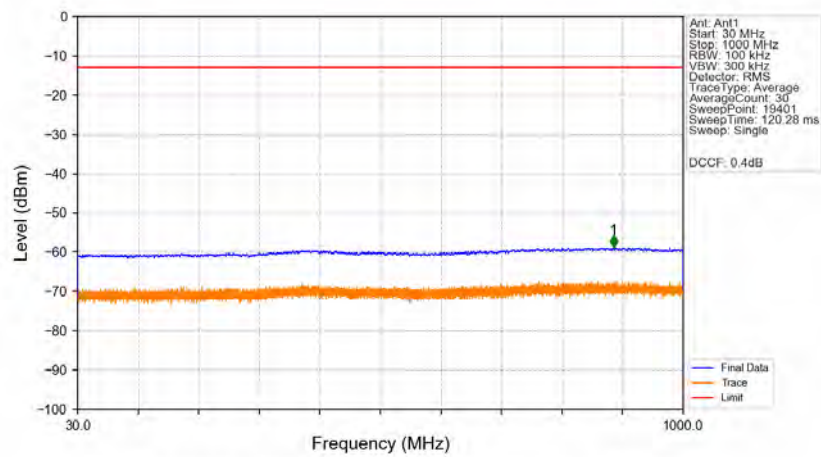
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1833.500	-56.16	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3755.500	-45.58	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Edge_1RB_Right_Ant1



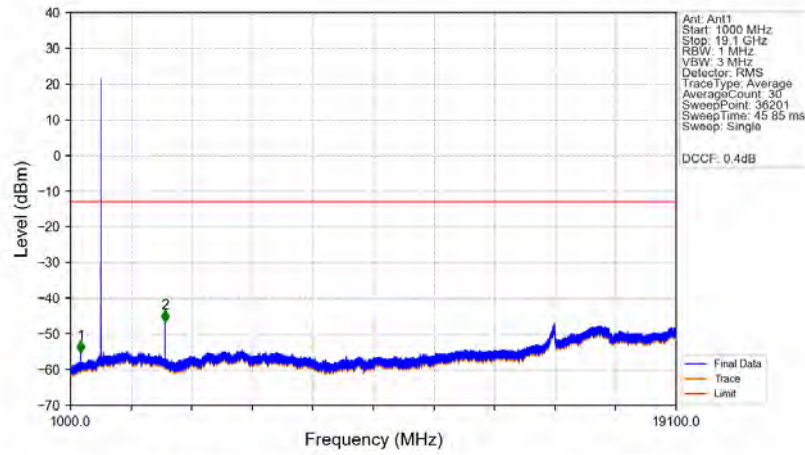
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	1	1910.006	-33.54	-13	Pass
1910	1911	0.003	/	2	1911.500	-40.08	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Edge_1RB_Right_Ant1



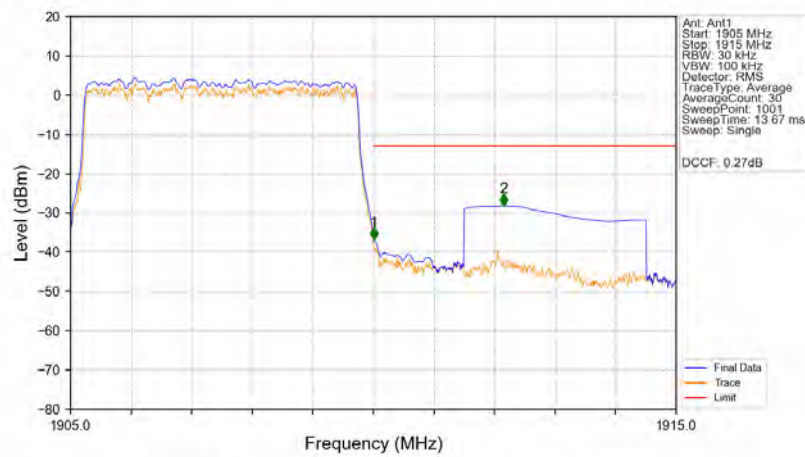
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	888.600	-58.76	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Edge_1RB_Right_Ant1



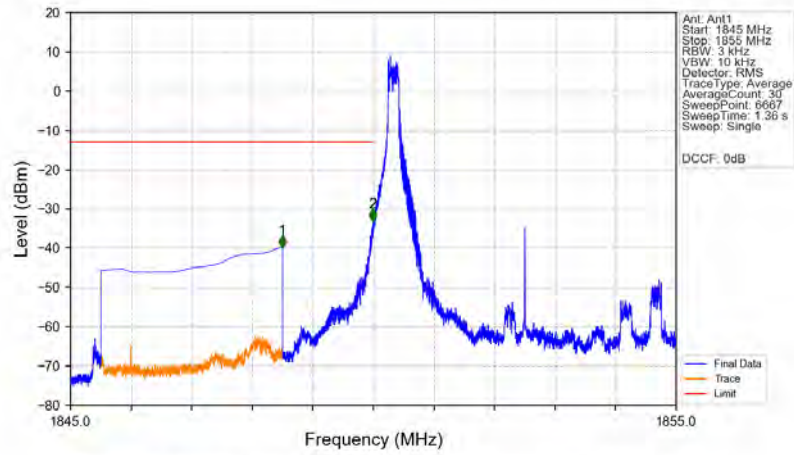
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1303.000	-55.35	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3819.000	-46.75	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Outer_Full_Ant1



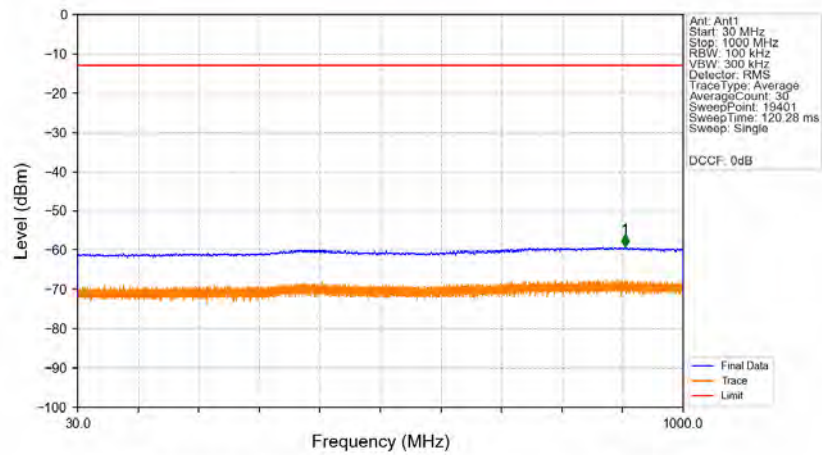
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.04999	CHP	/	/	/	/	/
1910	1911	0.04999	CHP	1	1910.010	-36.74	-13	Pass
1911	1915	1	CHP	2	1912.150	-28.24	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



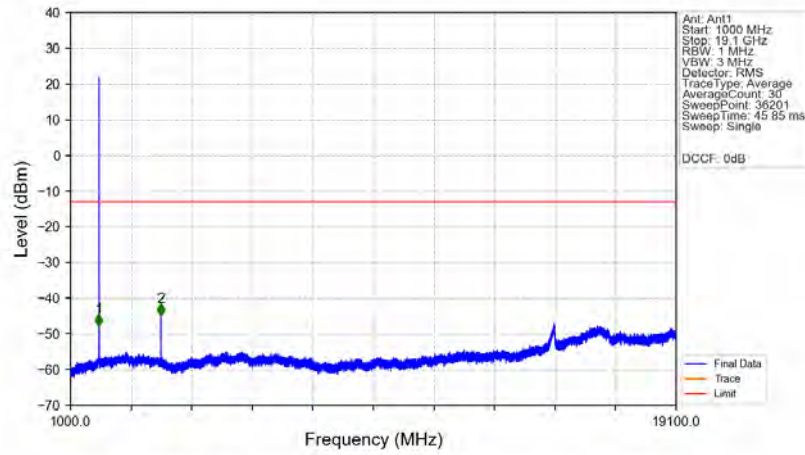
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.497	-39.81	-13	Pass
1849	1850	0.003	/	2	1849.994	-33.08	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



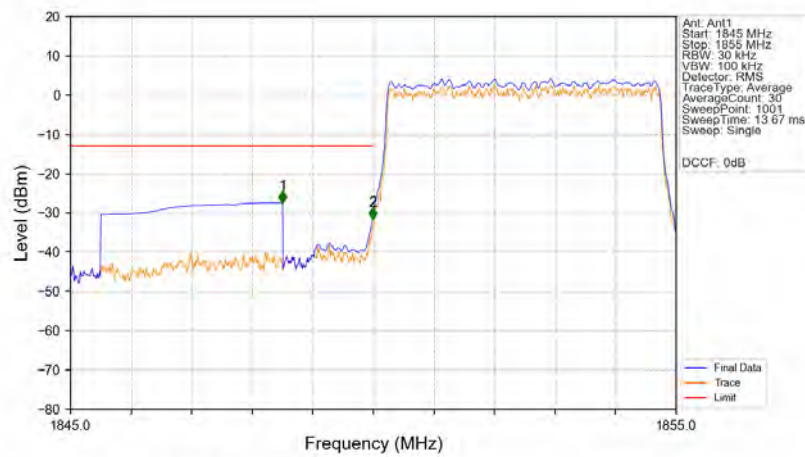
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	906.700	-59.21	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



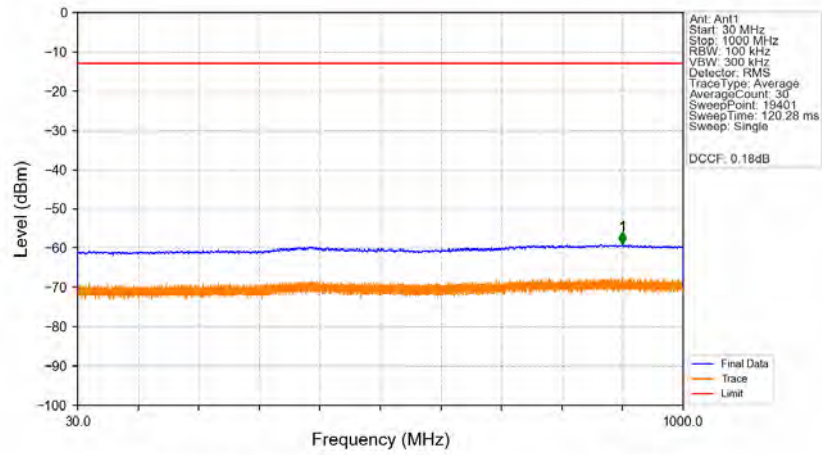
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-47.81	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3700.500	-44.90	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Outer_Full_Ant1



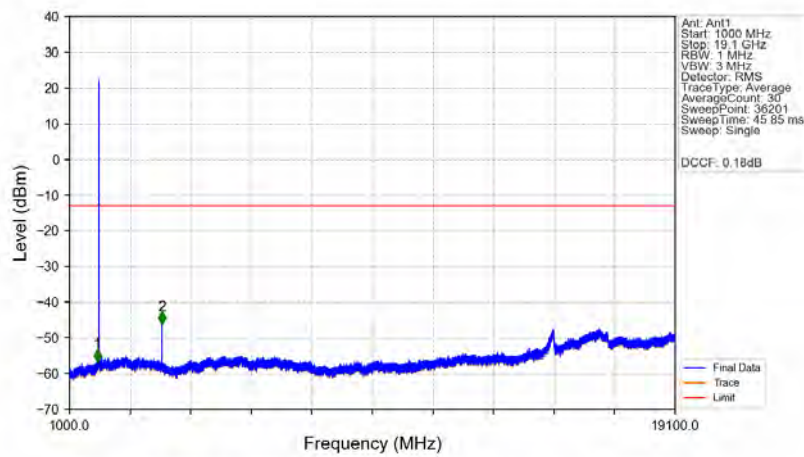
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-27.41	-13	Pass
1849	1850	0.05246	CHP	2	1849.990	-31.63	-13	Pass
1850	1855	0.05246	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



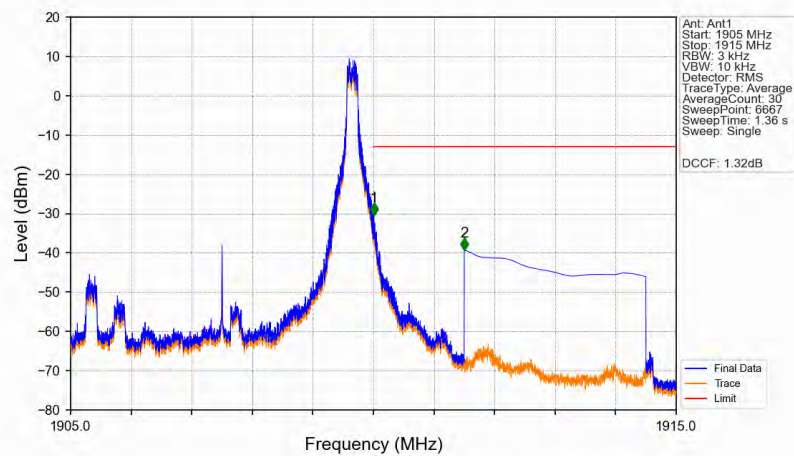
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	902.750	-58.95	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



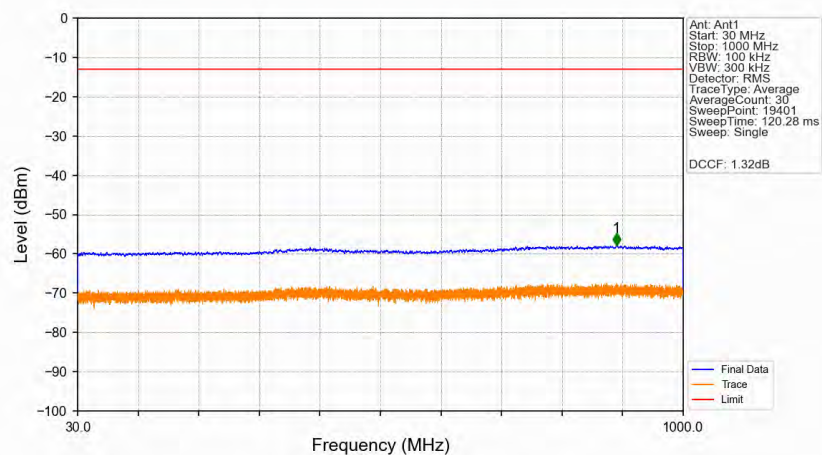
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1832.000	-56.62	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3755.500	-46.07	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



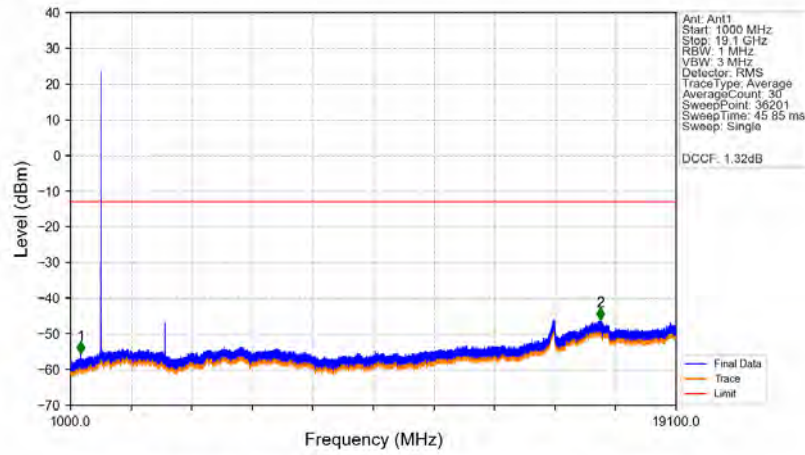
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.008	-30.48	-13	Pass
1911	1915	1	CHP	2	1911.500	-39.40	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



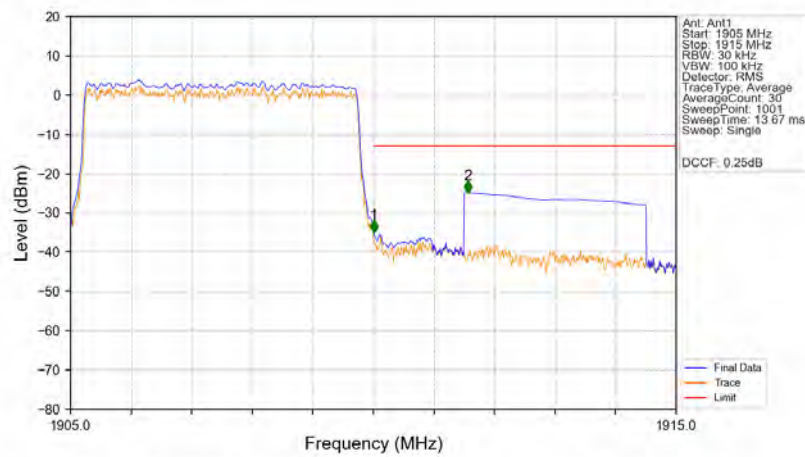
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	892.950	-57.80	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



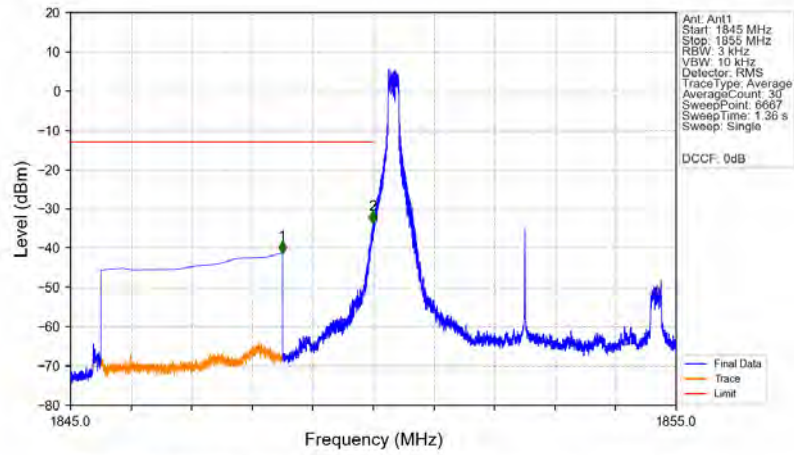
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1302.500	-55.54	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	16831.500	-46.01	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Outer_Full_Ant1



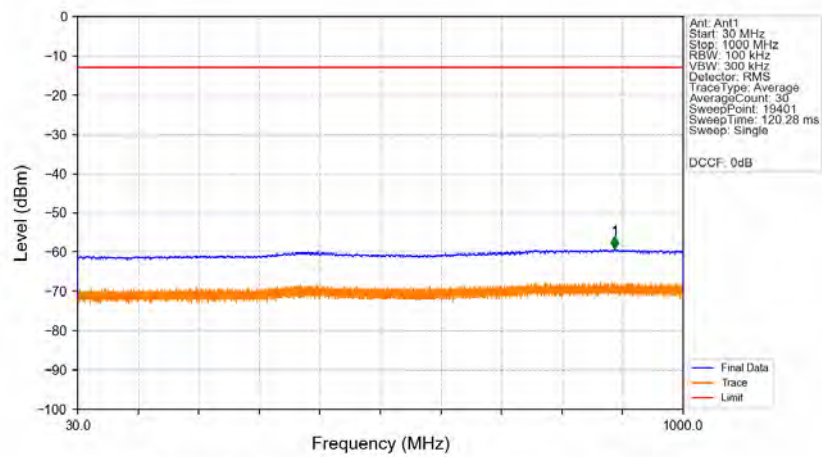
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.04981	CHP	/	/	/	/	/
1910	1911	0.04981	CHP	1	1910.010	-35.02	-13	Pass
1911	1915	1	CHP	2	1911.560	-24.87	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



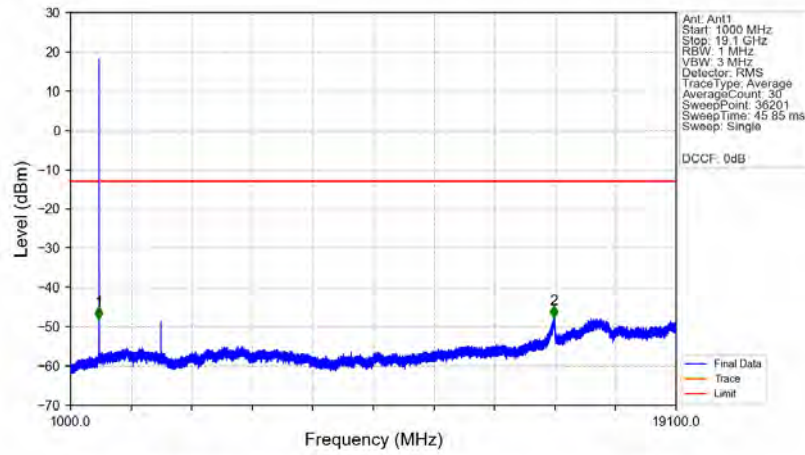
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.497	-41.28	-13	Pass
1849	1850	0.003	/	2	1849.994	-33.60	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



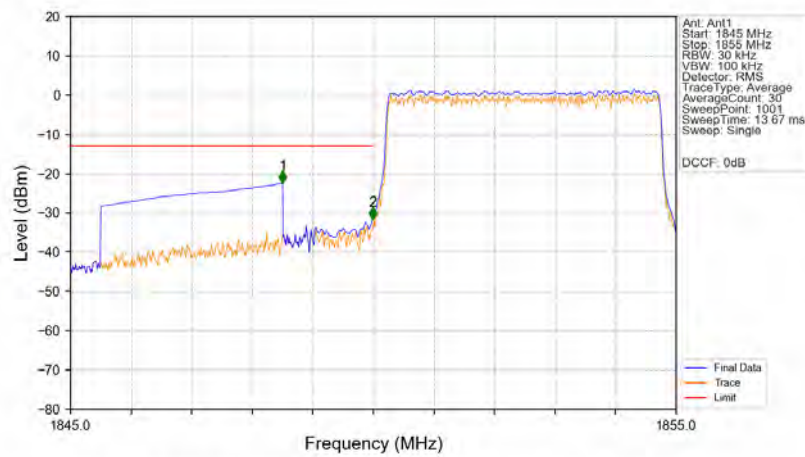
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	890.100	-59.20	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



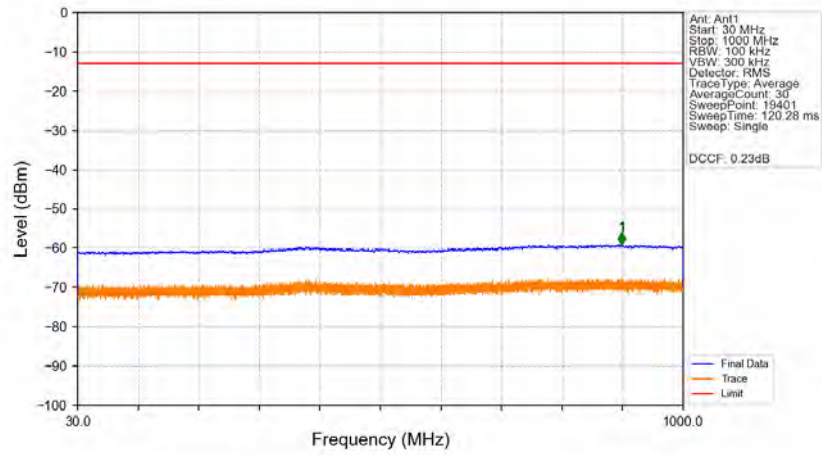
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-48.07	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	15449.500	-47.73	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Outer_Full_Ant1



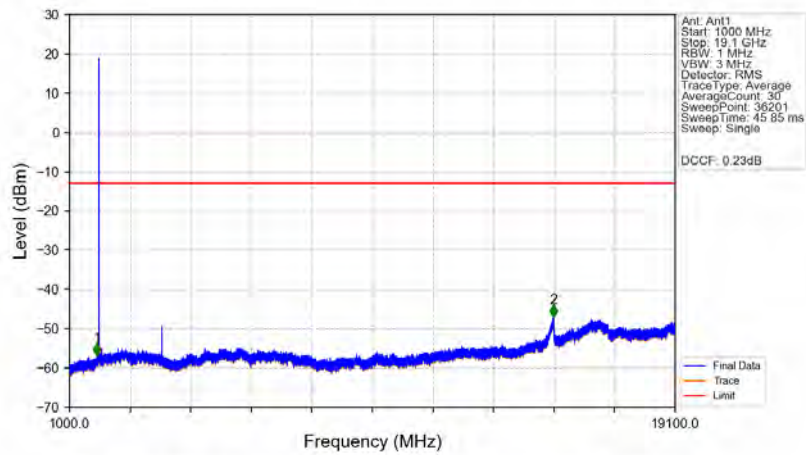
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-22.46	-13	Pass
1849	1850	0.0499	CHP	2	1849.990	-31.63	-13	Pass
1850	1855	0.0499	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



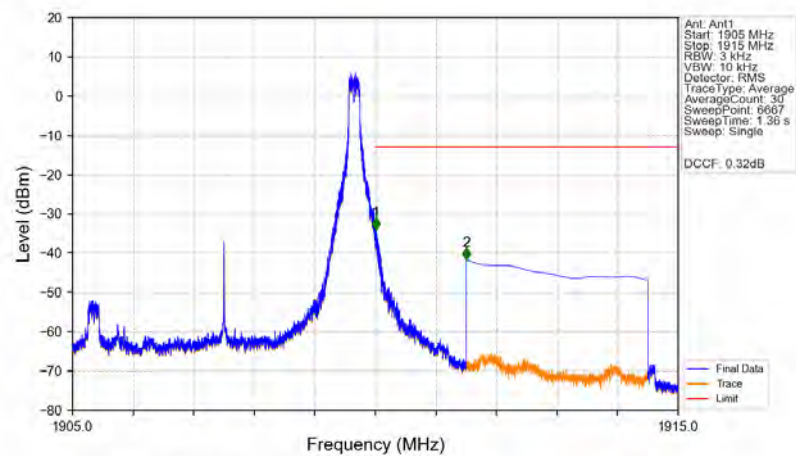
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	901.600	-59.11	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



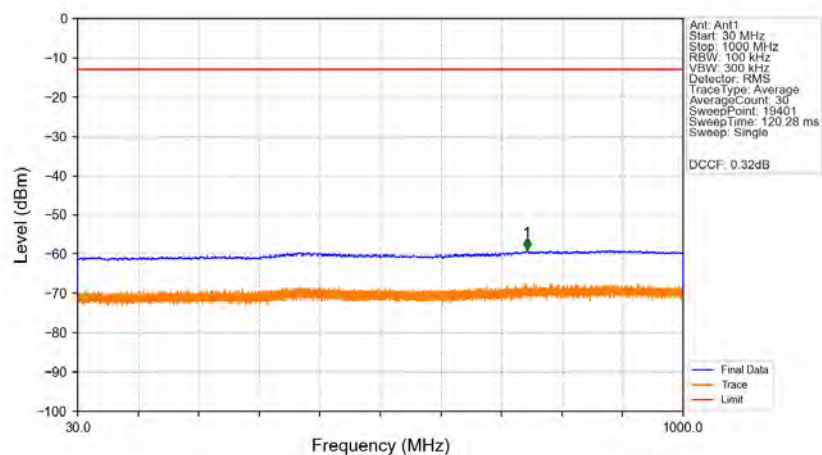
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1818.500	-56.89	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	15458.500	-46.97	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



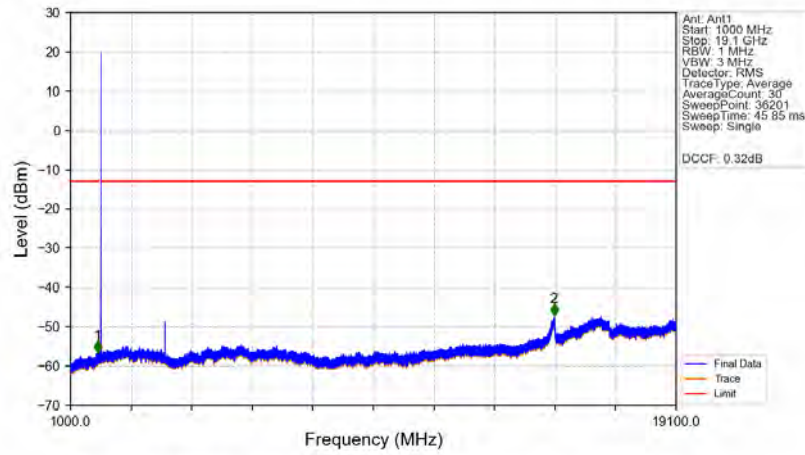
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	1	/	/	/	/
1910	1911	0.003	/	1	1910.008	-34.05	-13	Pass
1911	1915	1	CHP	2	1911.500	-41.76	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1

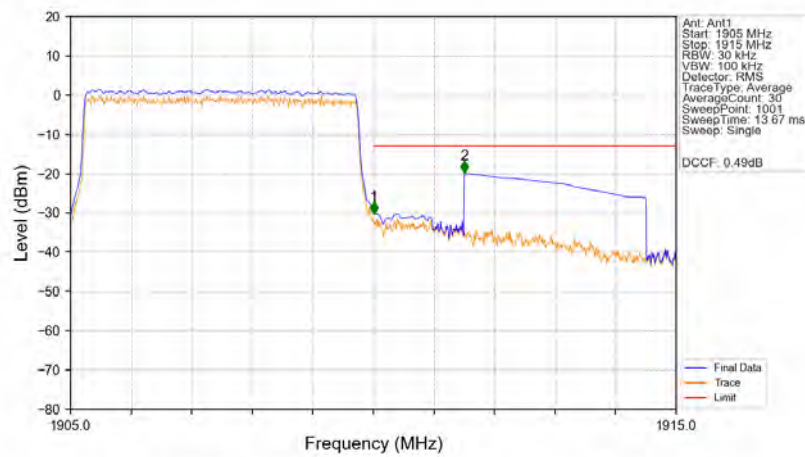


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	750.050	-58.94	-13	Pass

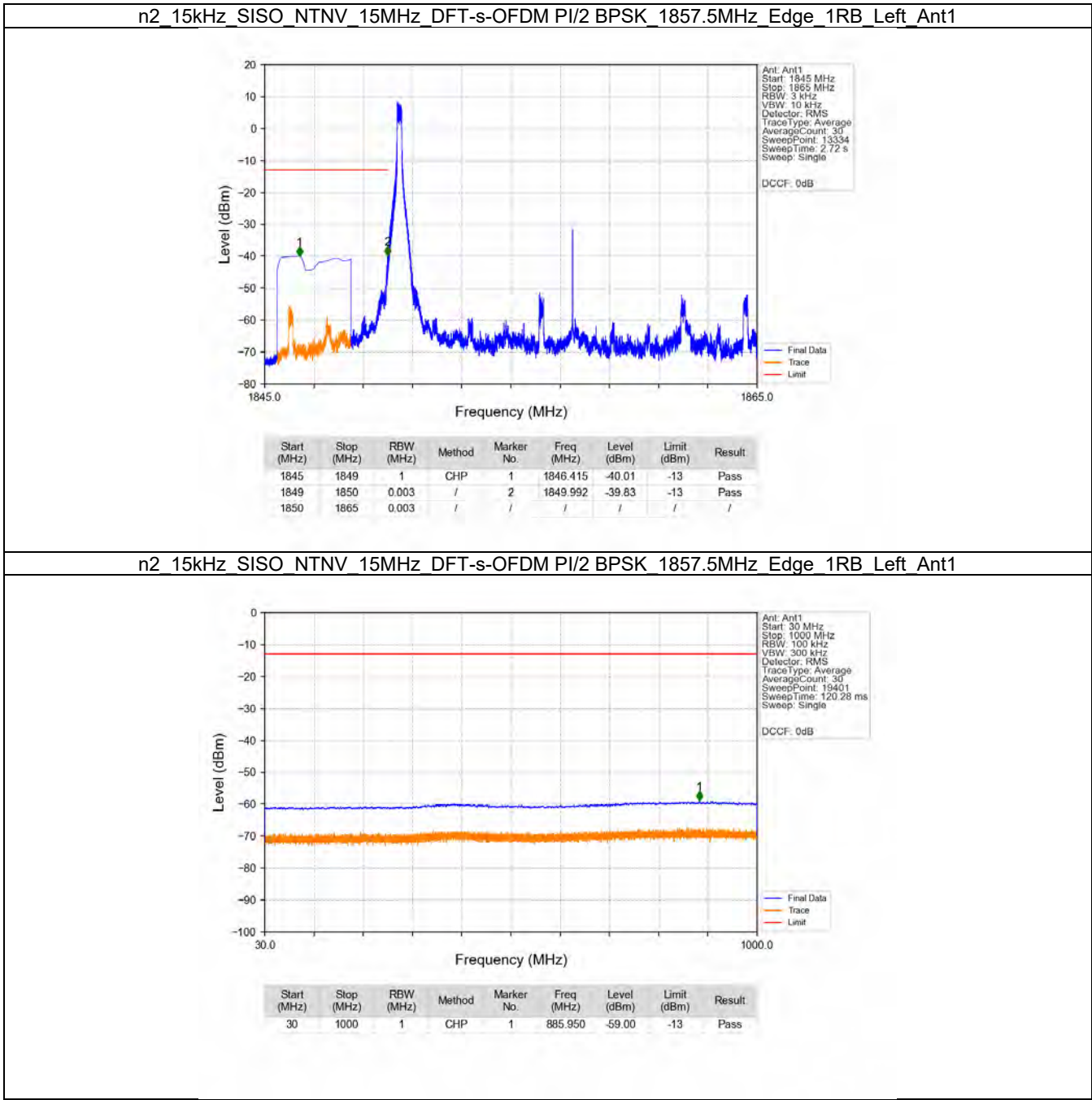
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



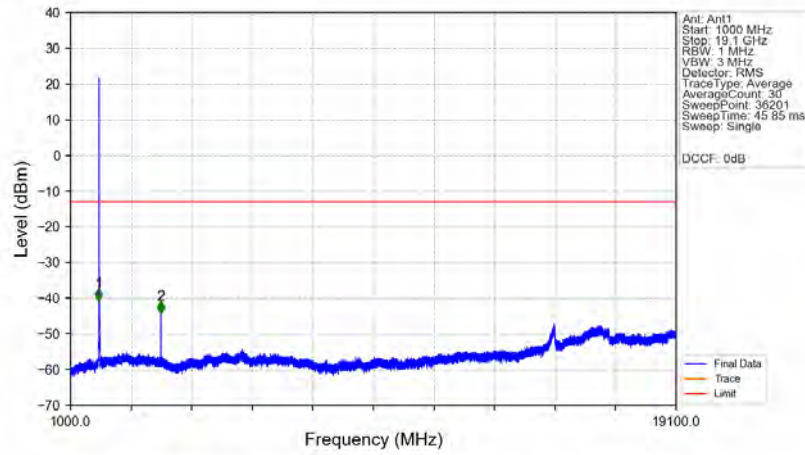
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Outer_Full Ant1



5.2.2 15k_SISO_15MHz_NTNV

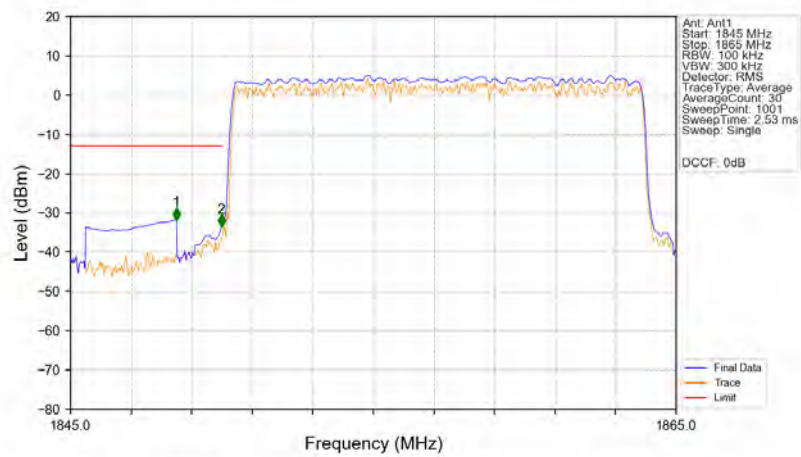


n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1857.5MHz_Edge_1RB_Left_Ant1



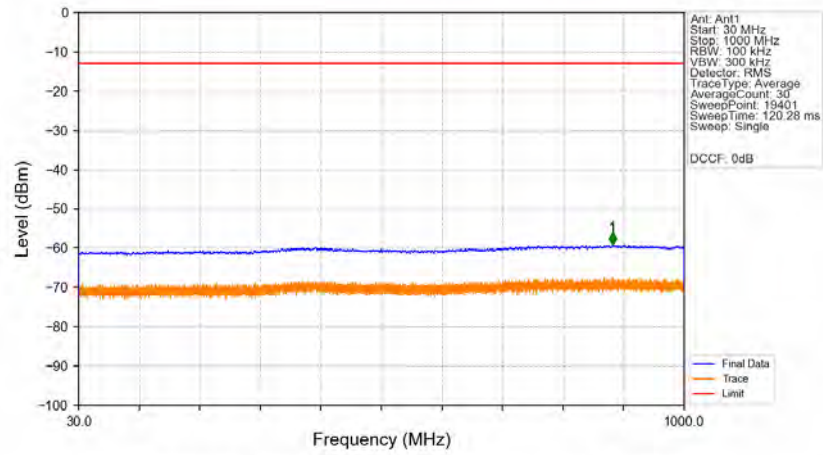
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.000	-40.74	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3700.500	-44.23	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1857.5MHz_Outer_Full_Ant1



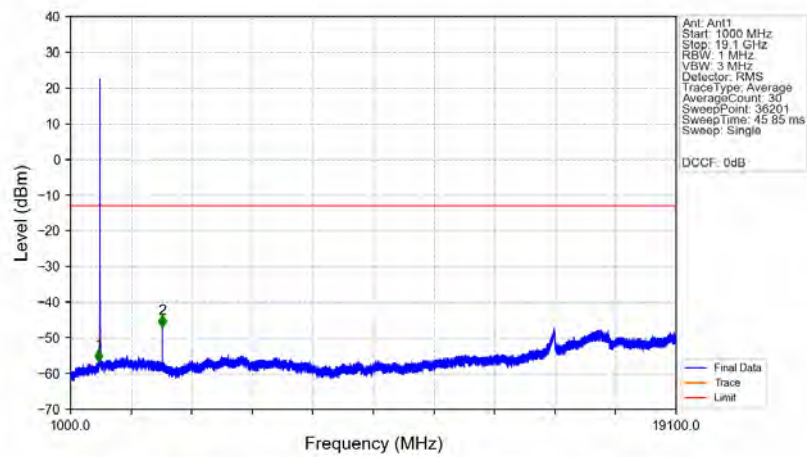
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-31.77	-13	Pass
1849	1850	0.18167	CHP	2	1849.980	-33.51	-13	Pass
1850	1865	0.18167	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



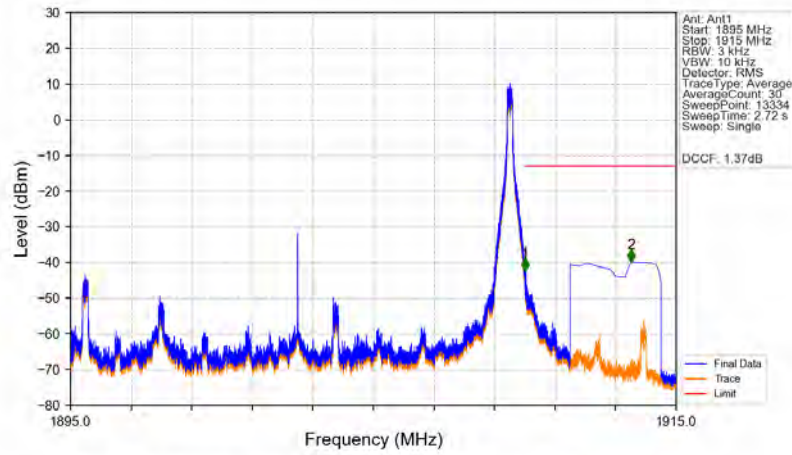
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	884.950	-59.22	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



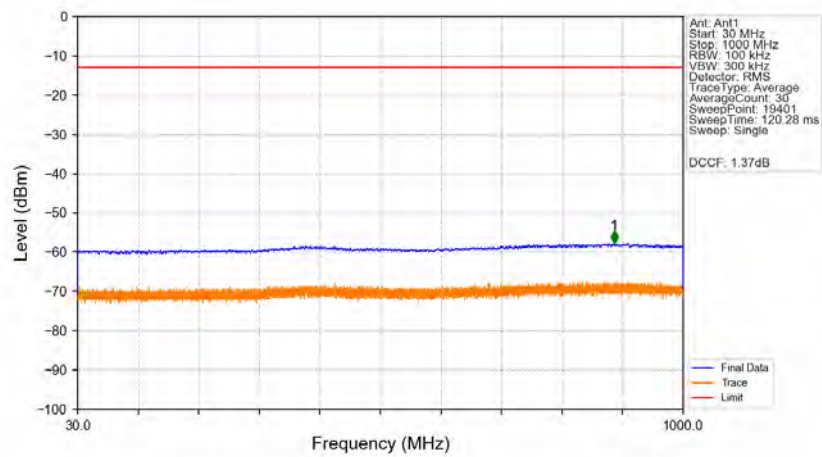
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1839.000	-56.77	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3745.500	-47.04	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1902.5MHz_Edge_1RB_Right_Ant1



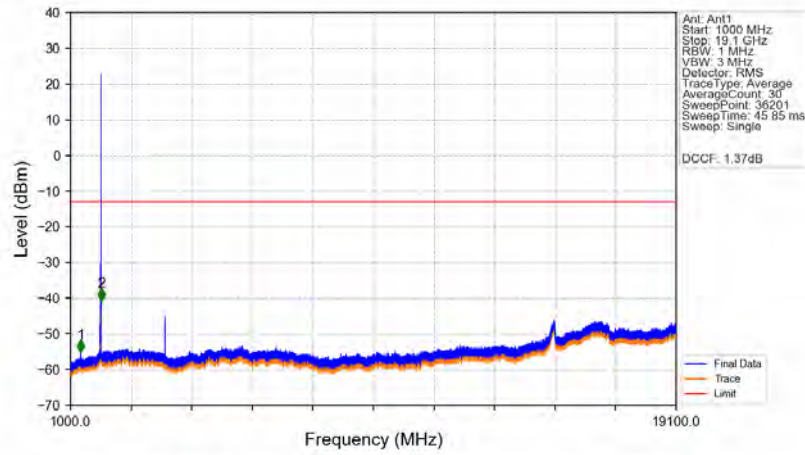
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-42.29	-13	Pass
1911	1915	1	CHP	2	1913.513	-39.89	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1902.5MHz_Edge_1RB_Right_Ant1



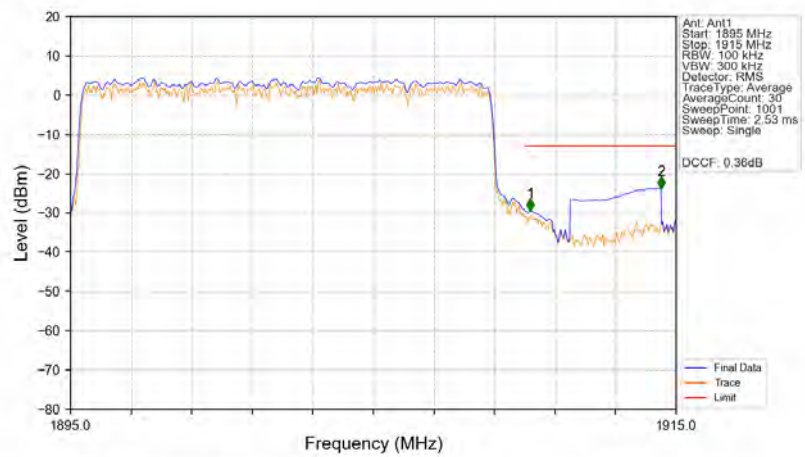
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.400	-57.67	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1902.5MHz_Edge_1RB_Right_Ant1



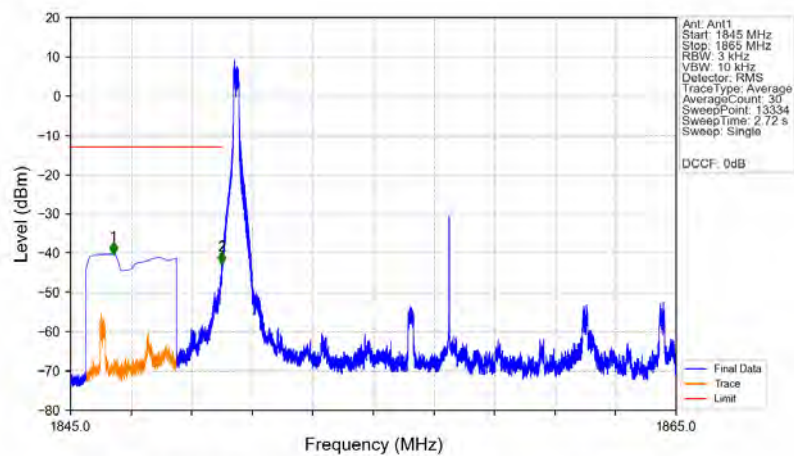
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1303.500	-55.07	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1915.500	-40.70	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1902.5MHz_Outer_Full_Ant1



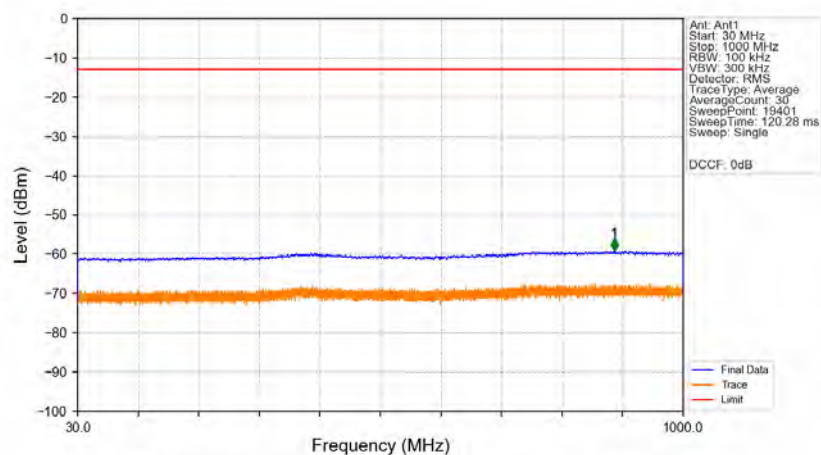
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.15223	CHP	/	/	/	/	/
1910	1911	0.15223	CHP	1	1910.180	-29.50	-13	Pass
1911	1915	1	CHP	2	1914.500	-23.76	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1



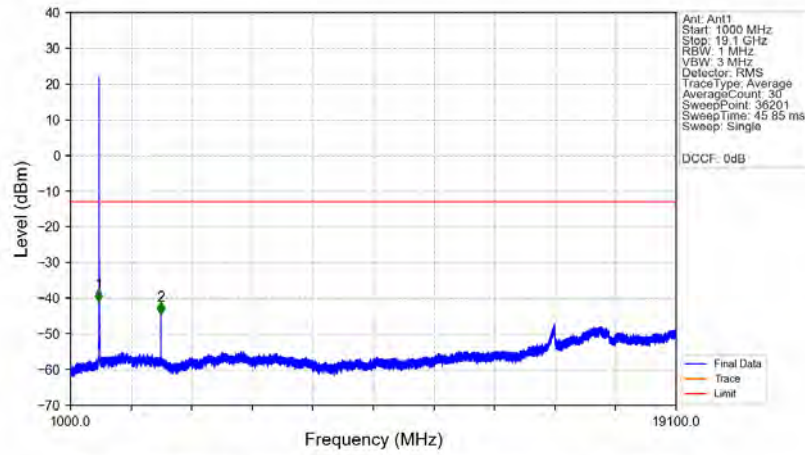
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1846.416	-40.28	-13	Pass
1849	1850	0.003	/	2	1849.992	-42.87	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1



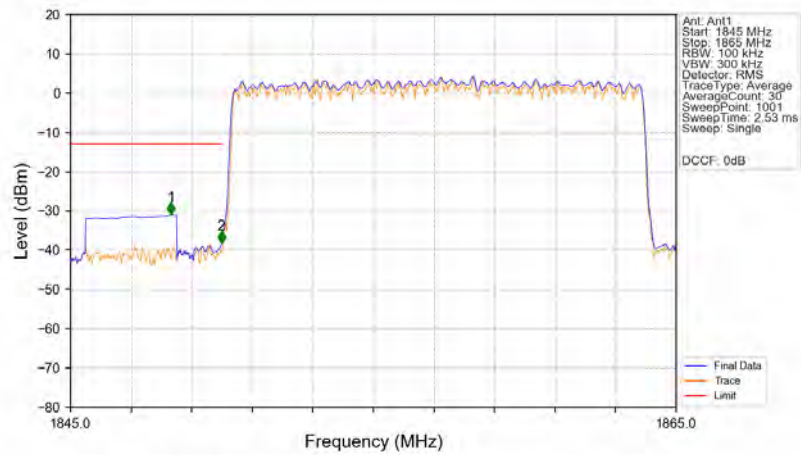
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	890.000	-59.10	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_Left_Ant1



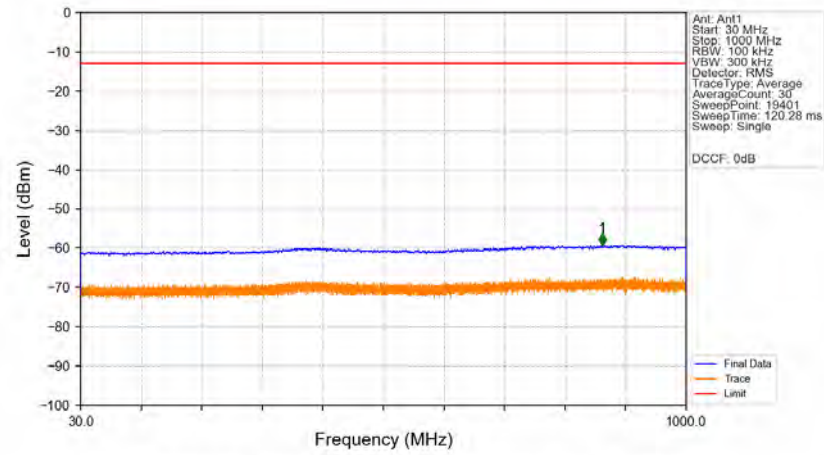
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.000	-40.93	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3700.500	-44.43	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Outer_Full_Ant1



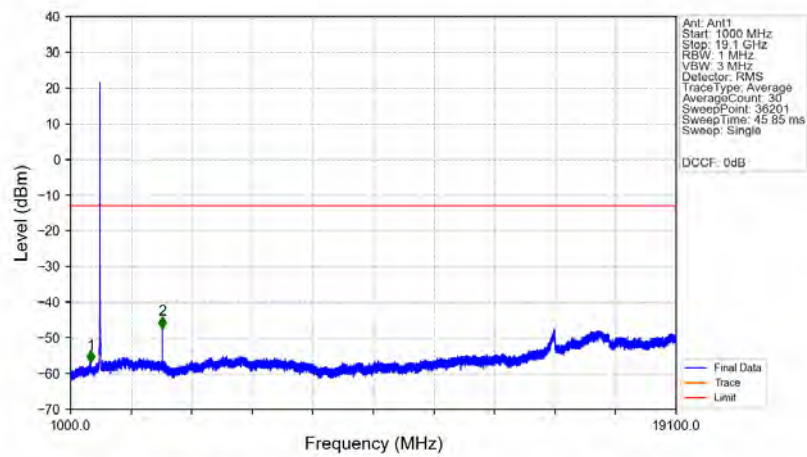
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.320	-31.03	-13	Pass
1849	1850	0.14488	CHP	2	1849.980	-38.27	-13	Pass
1850	1865	0.14488	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



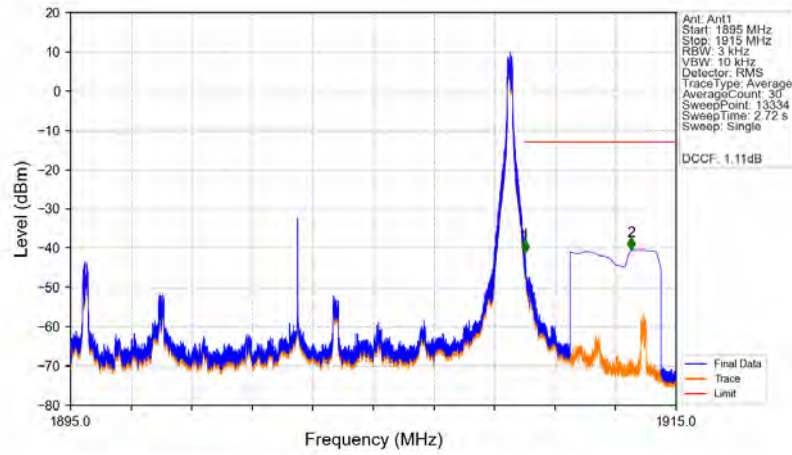
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	865.750	-59.27	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



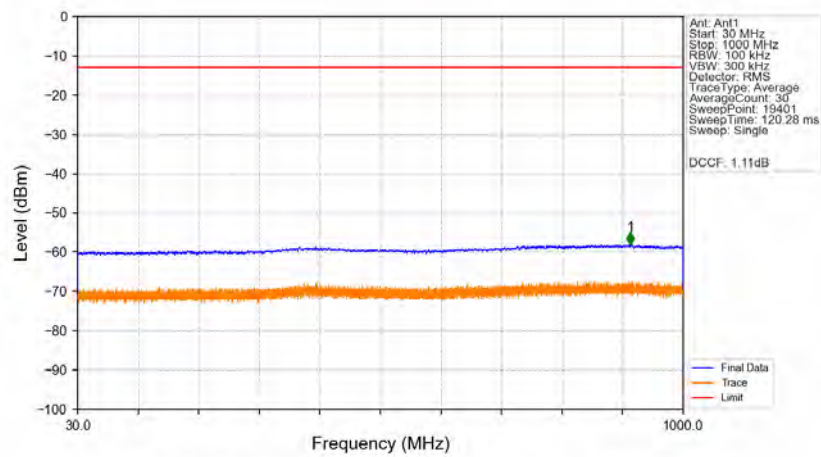
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1601.500	-57.01	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3745.500	-47.40	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant1



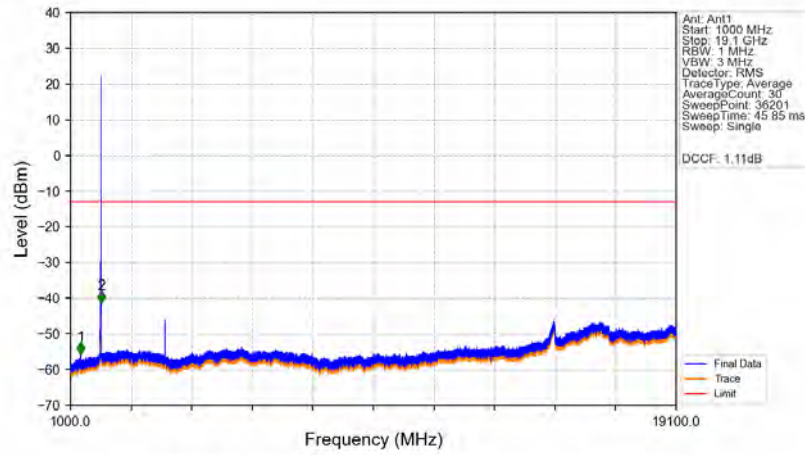
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-41.21	-13	Pass
1911	1915	1	CHP	2	1913.515	-40.46	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant1



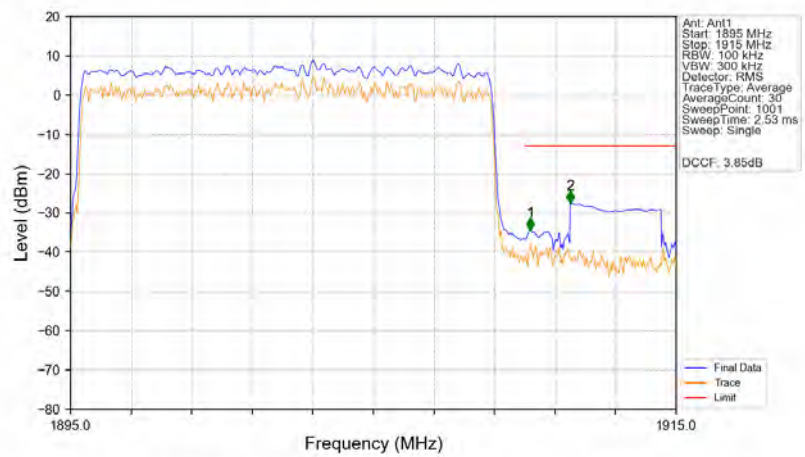
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	915.650	-58.01	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant1



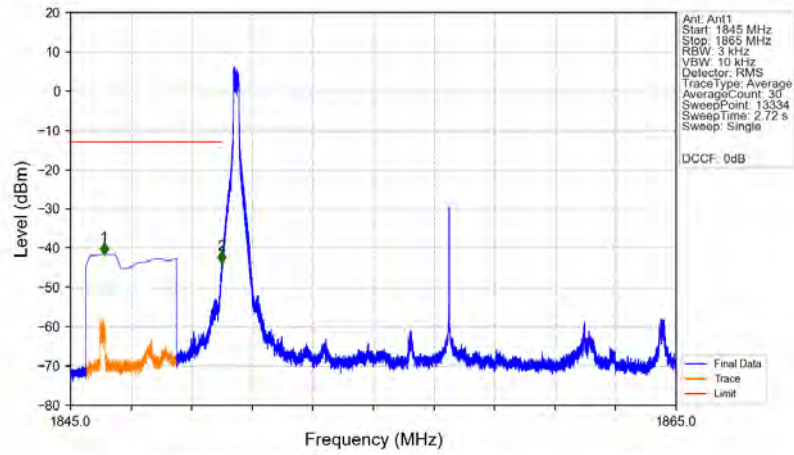
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1304.000	-55.67	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1915.500	-41.37	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1902.5MHz_Outer_Full_Ant1



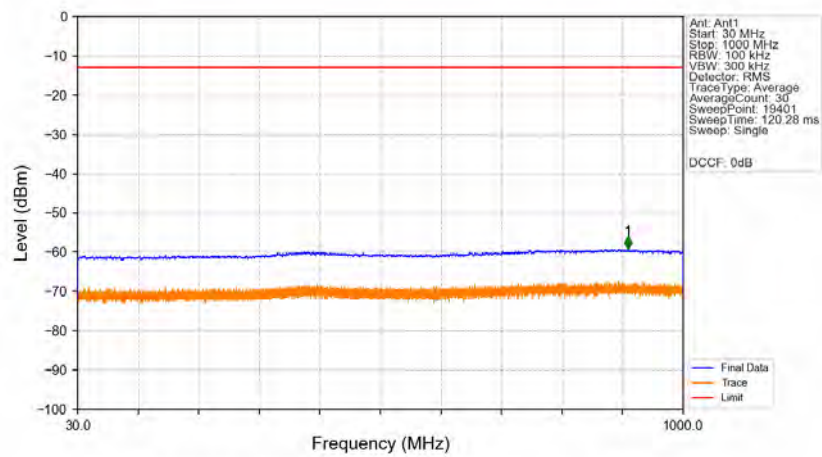
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.14581	CHP	/	/	/	/	/
1910	1911	0.14581	CHP	1	1910.180	-34.35	-13	Pass
1911	1915	1	CHP	2	1911.500	-27.50	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1



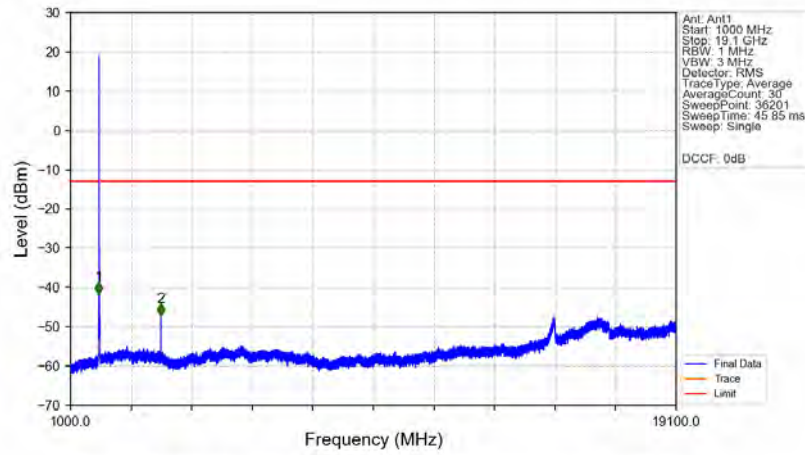
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1846.106	-41.67	-13	Pass
1849	1850	0.003	/	2	1849.995	-43.93	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1



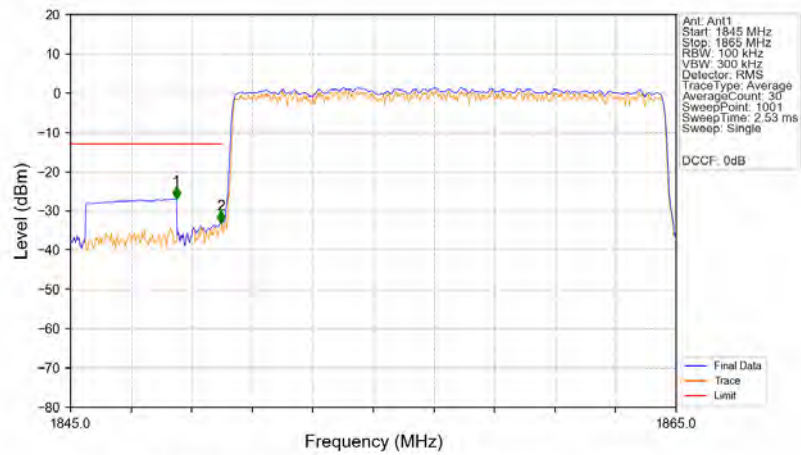
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	911.650	-59.23	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1



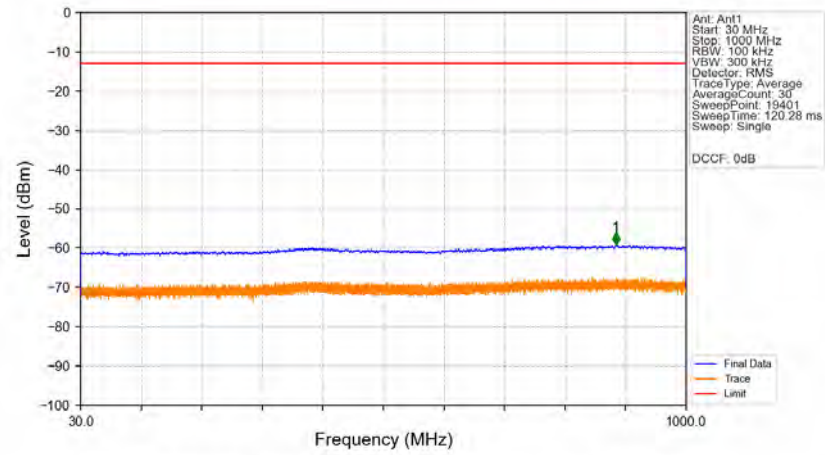
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.000	-41.78	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3700.500	-47.16	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Outer_Full_Ant1



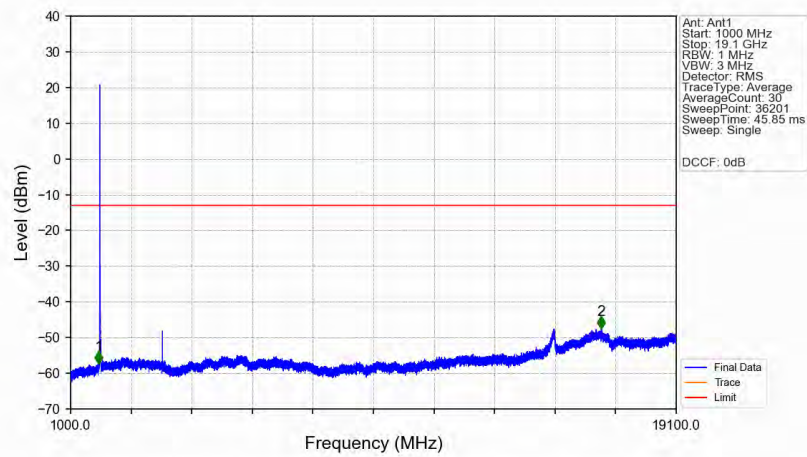
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-27.00	-13	Pass
1849	1850	0.15223	CHP	2	1849.960	-33.15	-13	Pass
1850	1865	0.15223	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



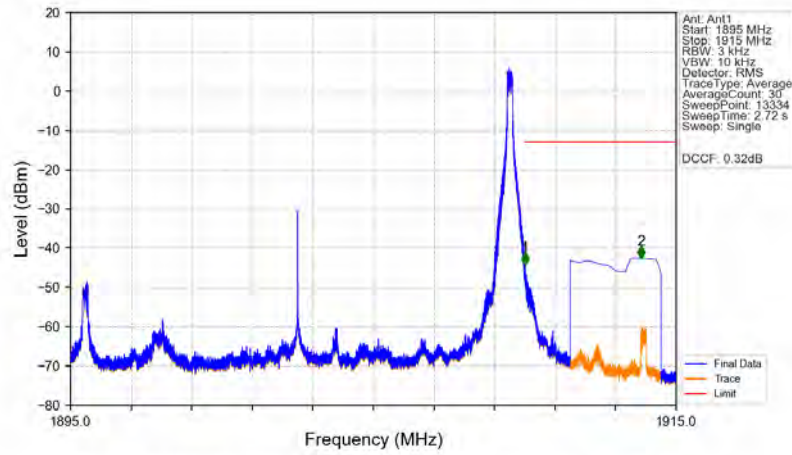
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	887.650	-59.13	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1

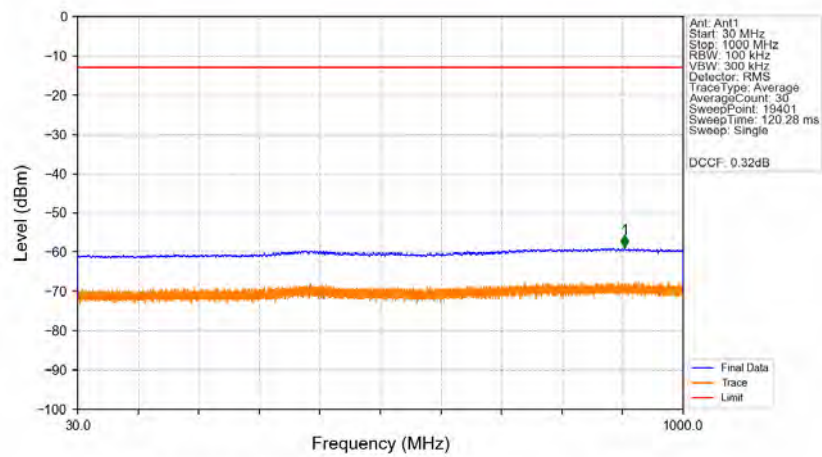


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1838.500	-57.32	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	16860.500	-47.57	-13	Pass

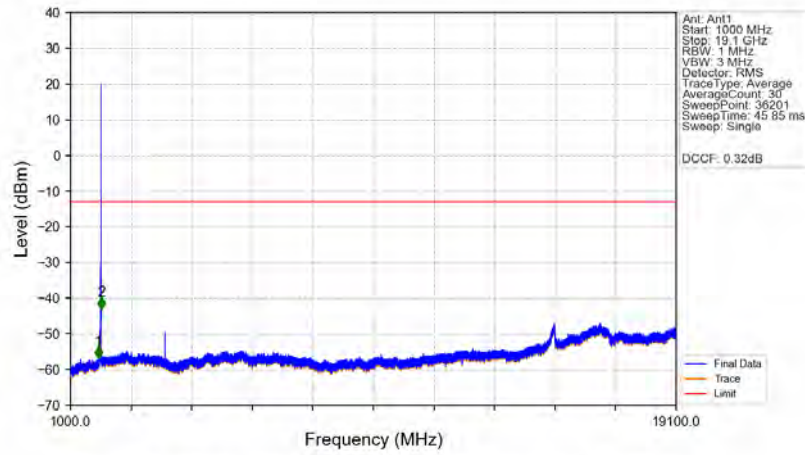
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant1



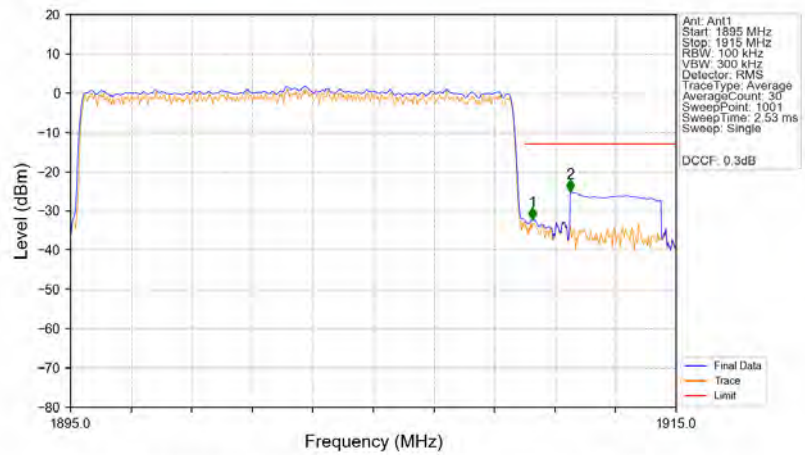
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant1



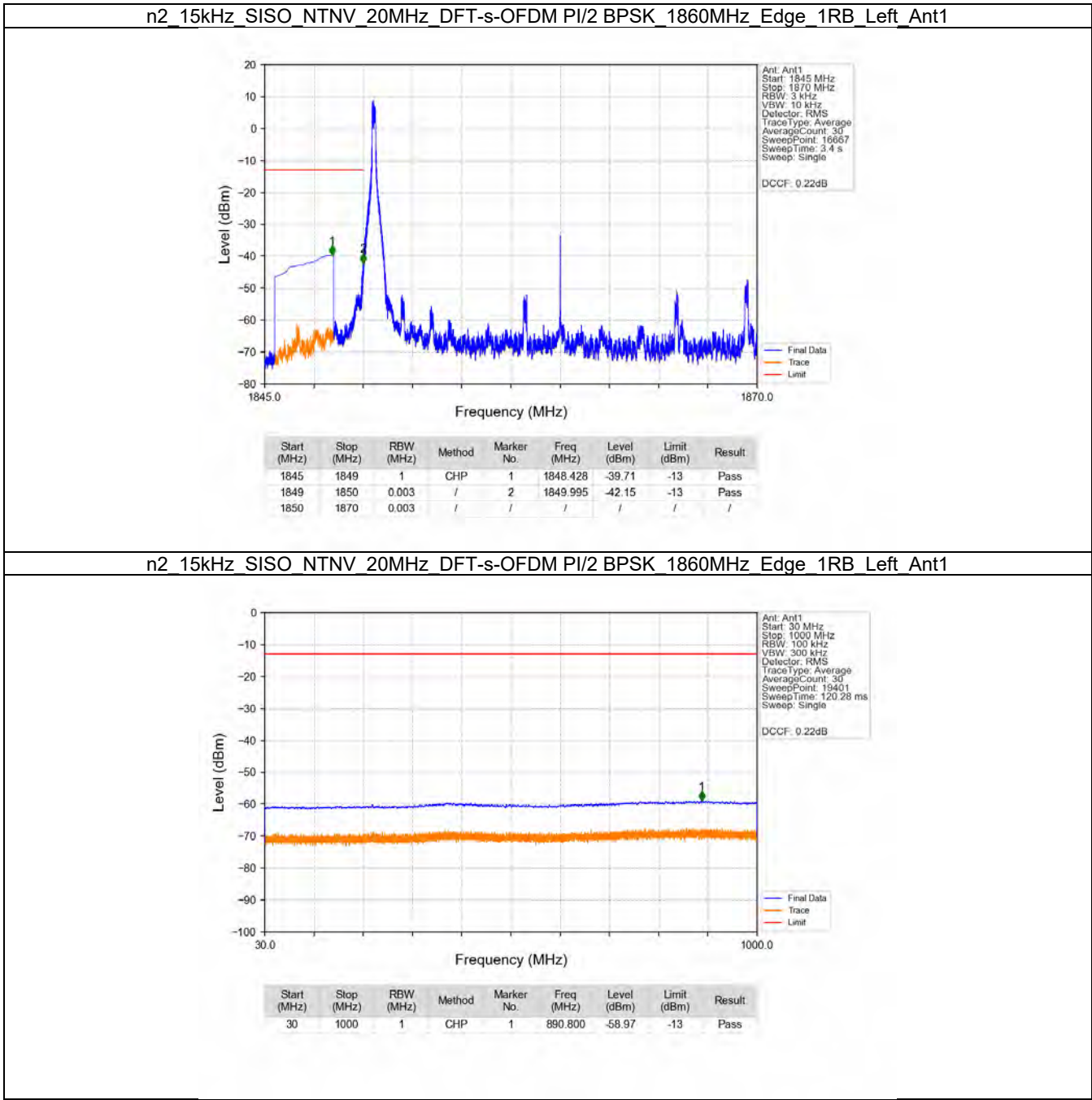
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant1



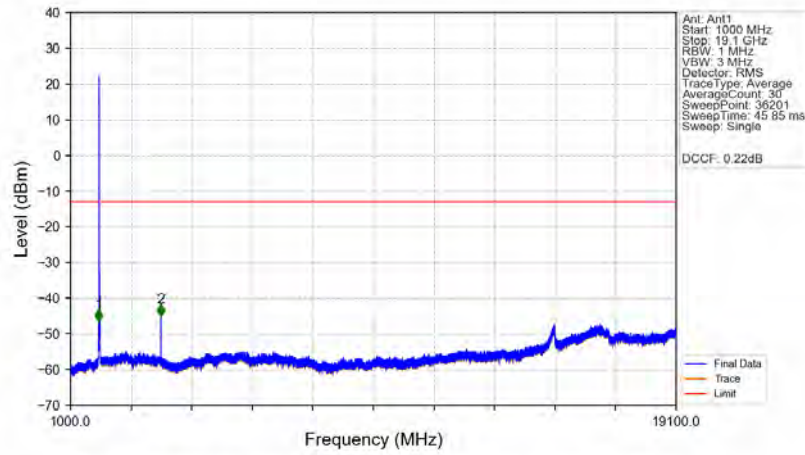
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1902.5MHz_Outer_Full_Ant1



5.2.3 15k_SISO_20MHz_NTNV

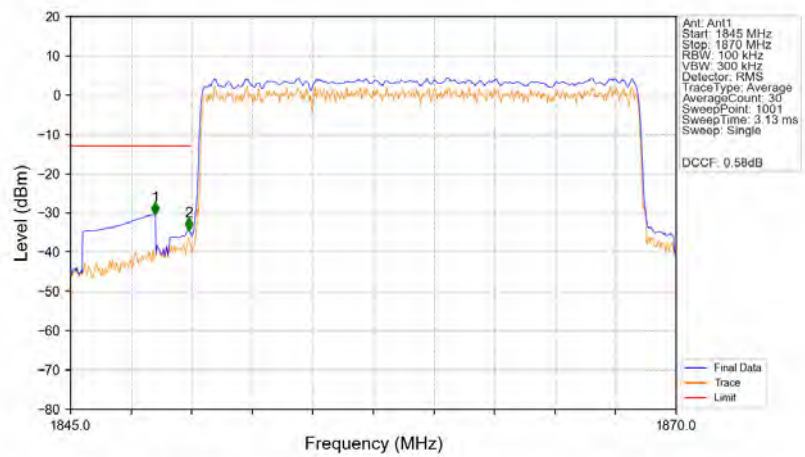


n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1860MHz_Edge_1RB_Left_Ant1



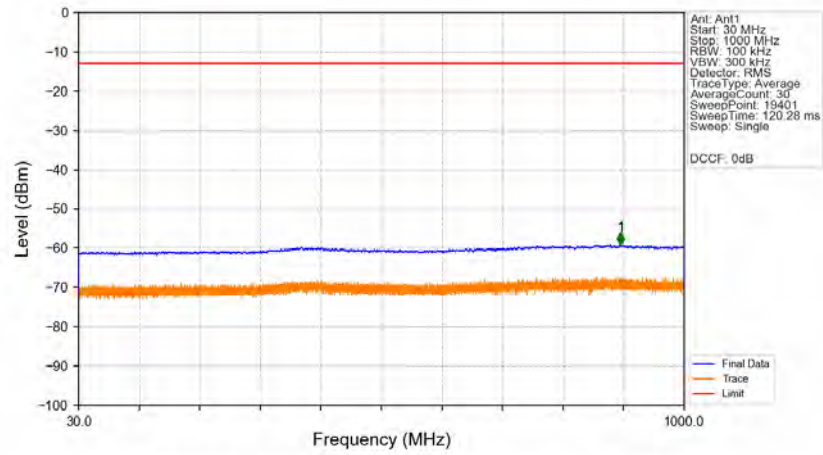
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-46.44	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3701.000	-45.17	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1860MHz_Outer_Full_Ant1



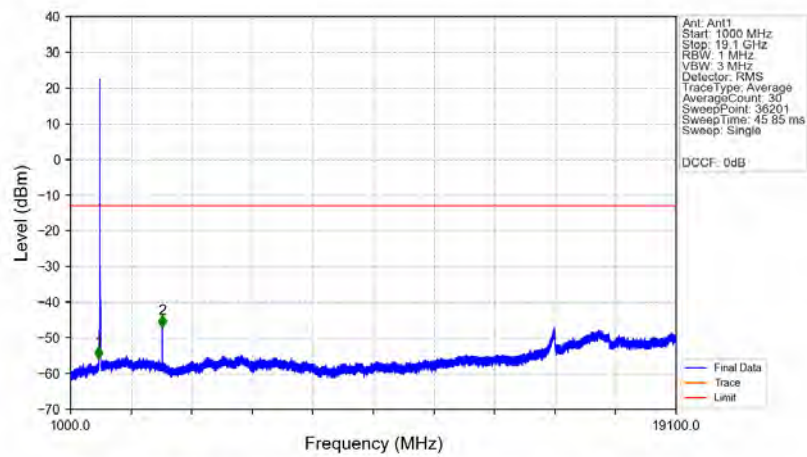
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-30.37	-13	Pass
1849	1850	0.19414	CHP	2	1849.875	-34.43	-13	Pass
1850	1870	0.19414	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



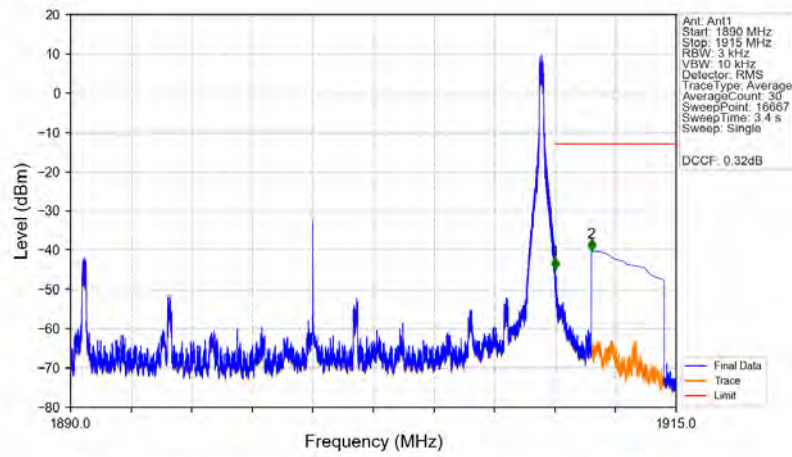
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	898.300	-59.07	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



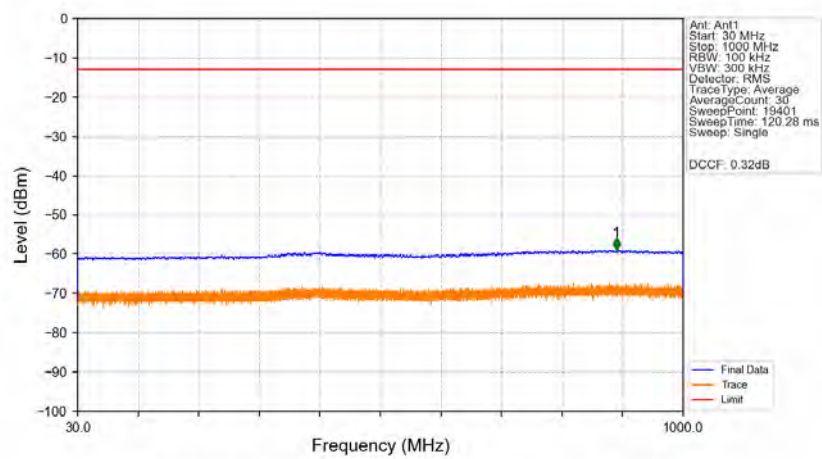
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1841.000	-55.97	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3740.500	-47.12	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1900MHz_Edge_1RB_Right_Ant1



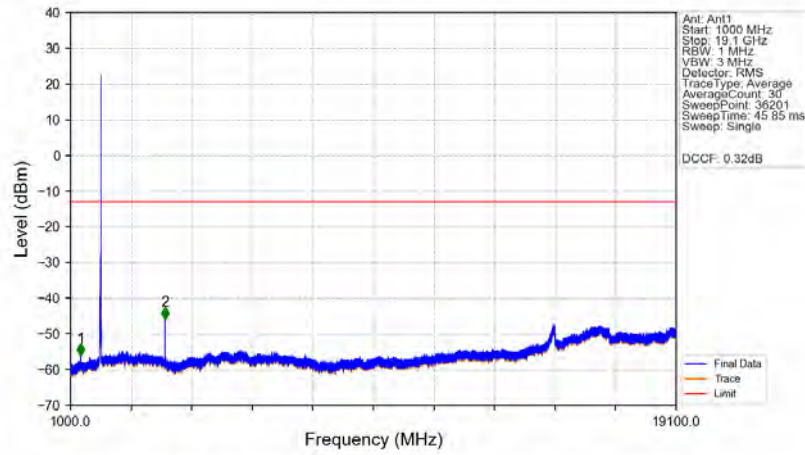
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-44.88	-13	Pass
1911	1915	1	CHP	2	1911.500	-40.24	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1900MHz_Edge_1RB_Right_Ant1



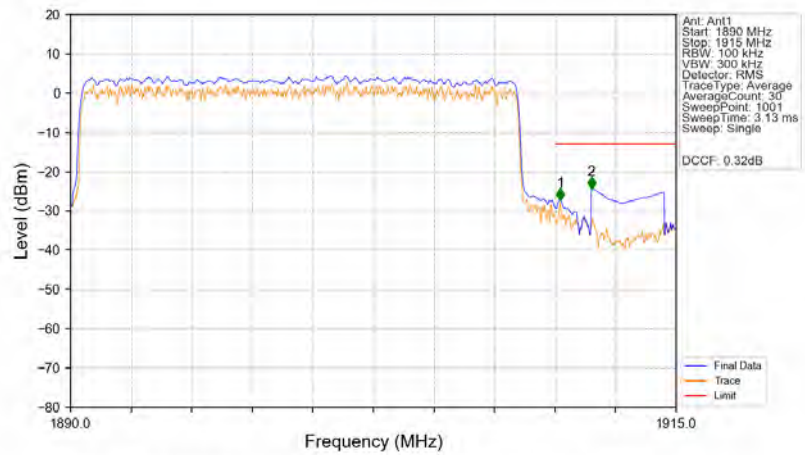
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	893.100	-58.89	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1900MHz_Edge_1RB_Right_Ant1



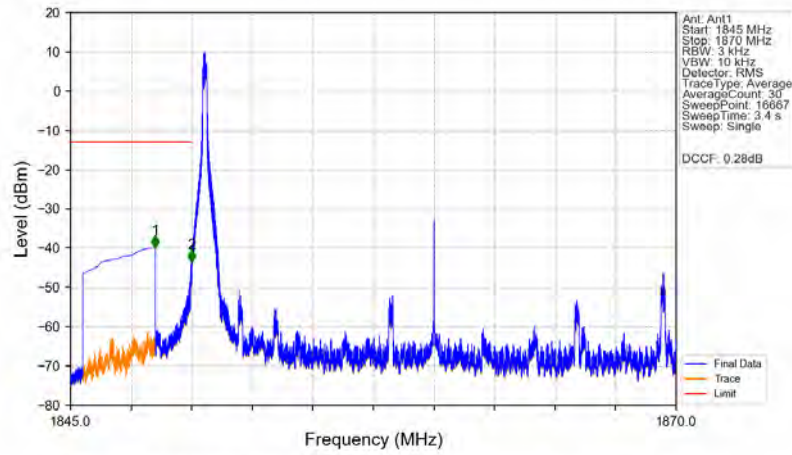
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1302.500	-56.18	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3818.500	-45.82	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1900MHz_Outer_Full_Ant1



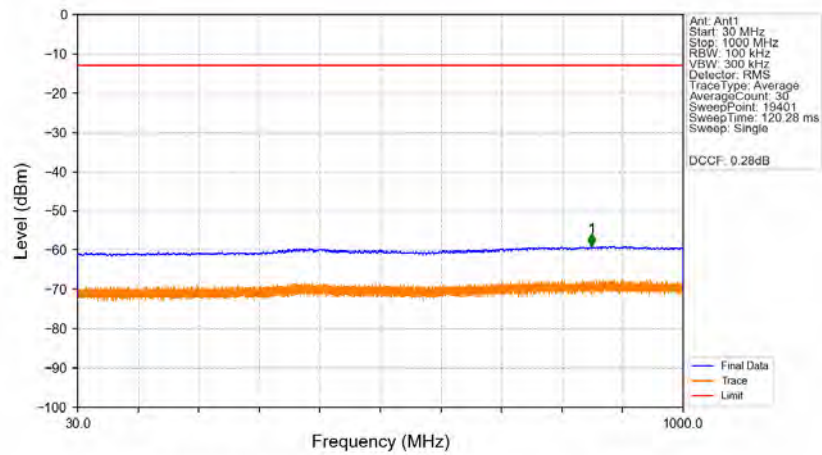
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.19437	CHP	/	/	/	/	/
1910	1911	0.19437	CHP	1	1910.225	-27.34	-13	Pass
1911	1915	1	CHP	2	1911.500	-24.34	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



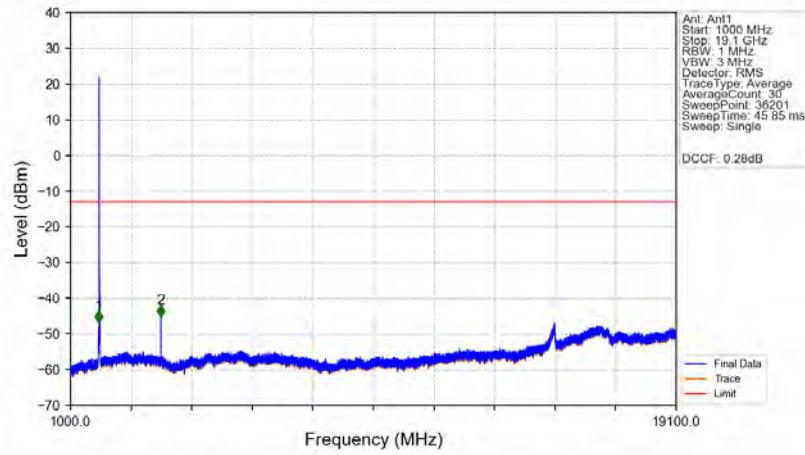
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.498	-39.88	-13	Pass
1849	1850	0.003	/	2	1849.991	-43.45	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



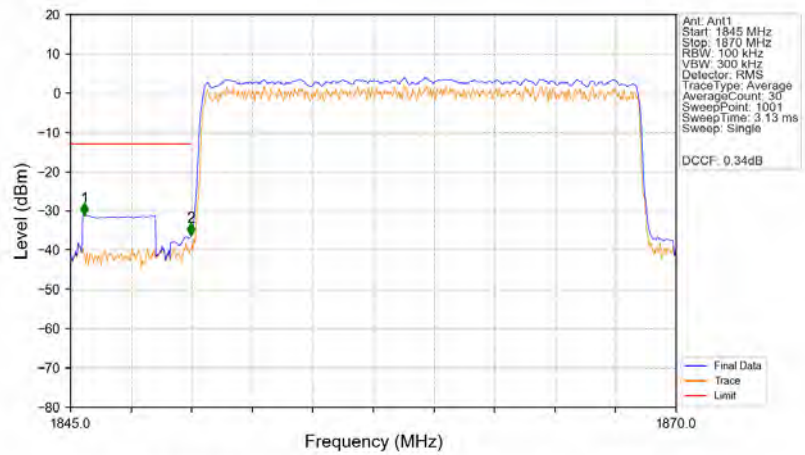
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	853.650	-58.90	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



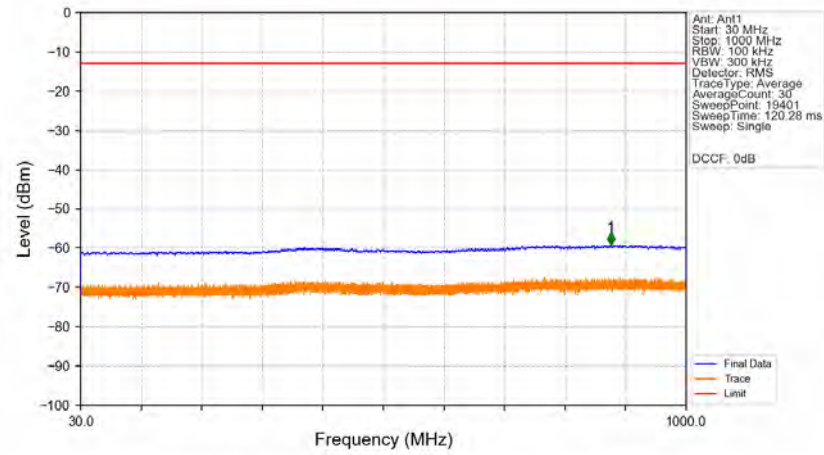
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-46.93	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3701.000	-45.23	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Outer_Full_Ant1



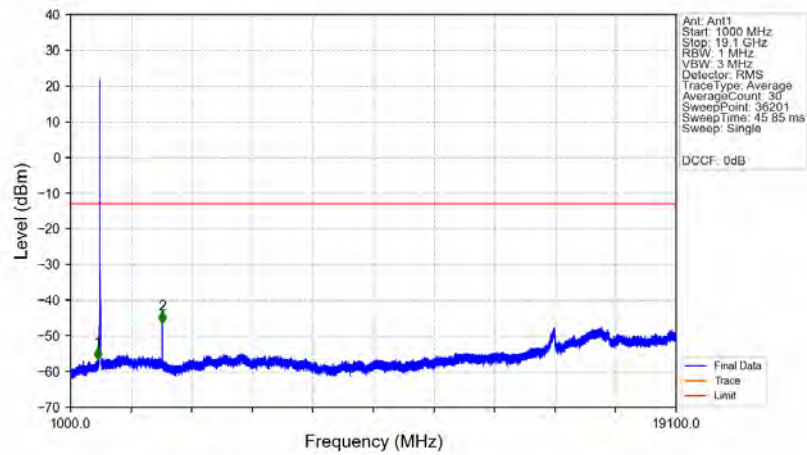
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1845.575	-31.17	-13	Pass
1849	1850	0.20429	CHP	2	1849.975	-36.30	-13	Pass
1850	1870	0.20429	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



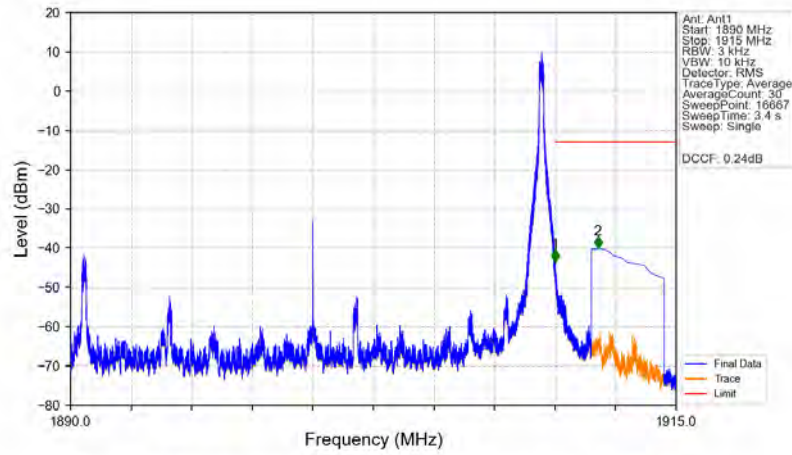
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	879.600	-59.23	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



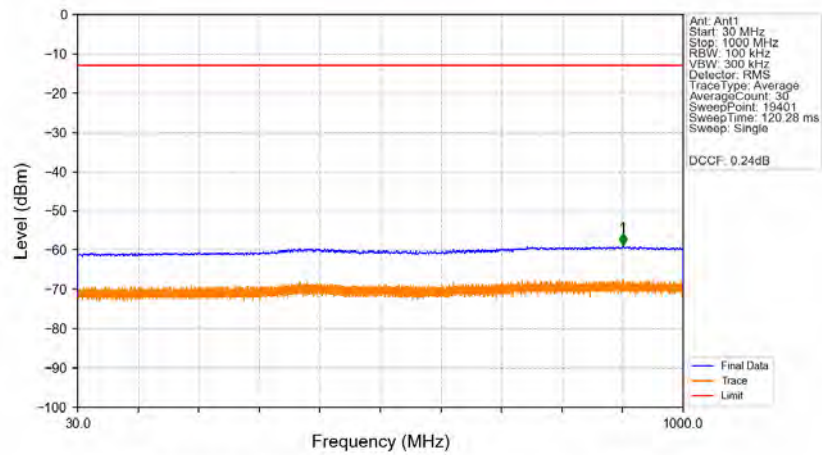
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1804.500	-56.74	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3741.000	-46.50	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



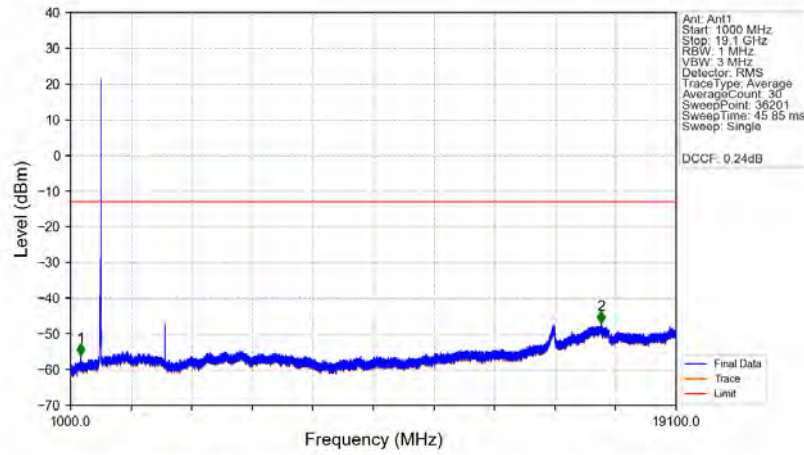
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.006	-43.59	-13	Pass
1911	1915	1	CHP	2	1911.769	-40.10	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



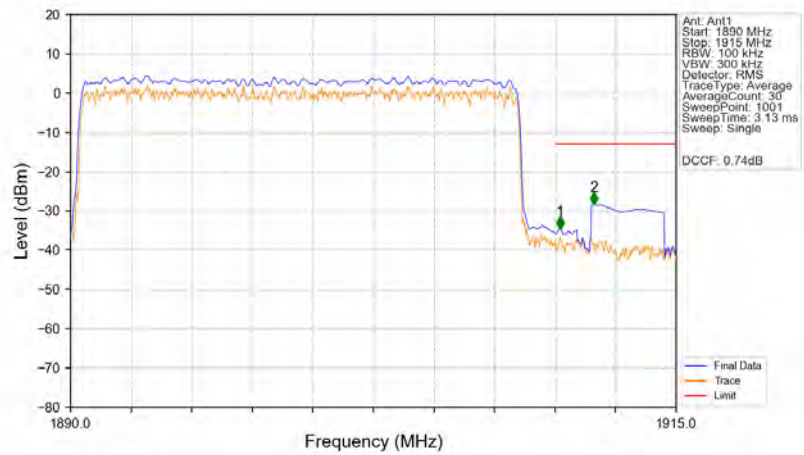
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	903.150	-58.76	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



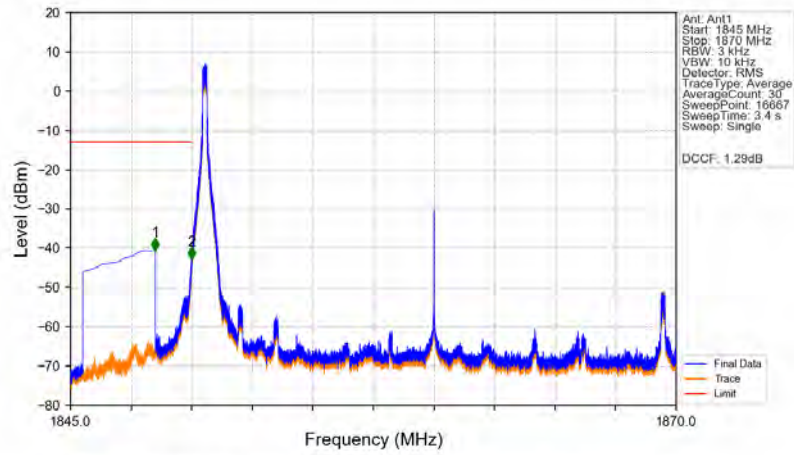
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1303.500	-56.06	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	16848.500	-47.03	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Outer_Full_Ant1



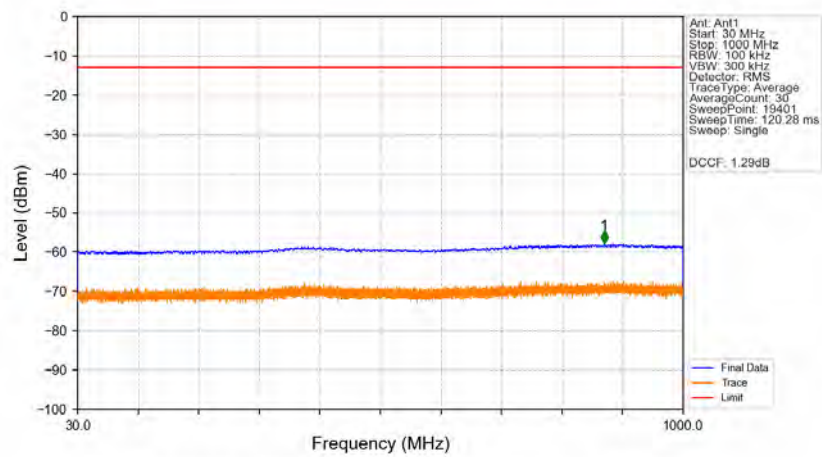
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.19358	CHP	/	/	/	/	/
1910	1911	0.19358	CHP	1	1910.200	-34.55	-13	Pass
1911	1915	1	CHP	2	1911.600	-28.45	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



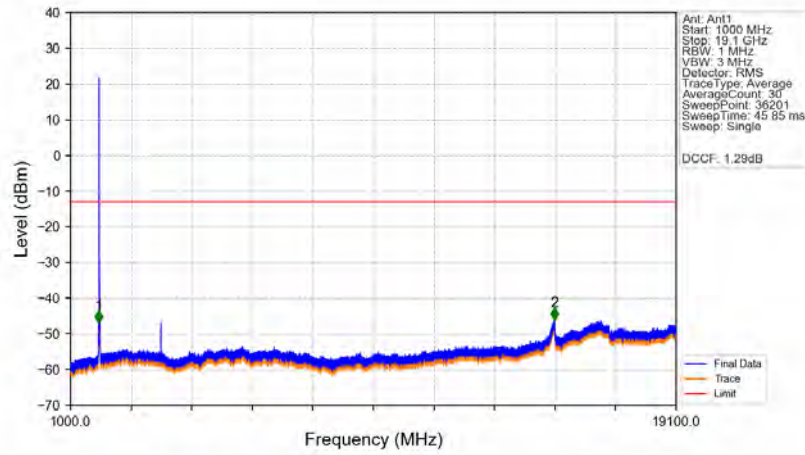
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.494	-40.51	-13	Pass
1849	1850	0.003	/	2	1849.991	-42.81	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



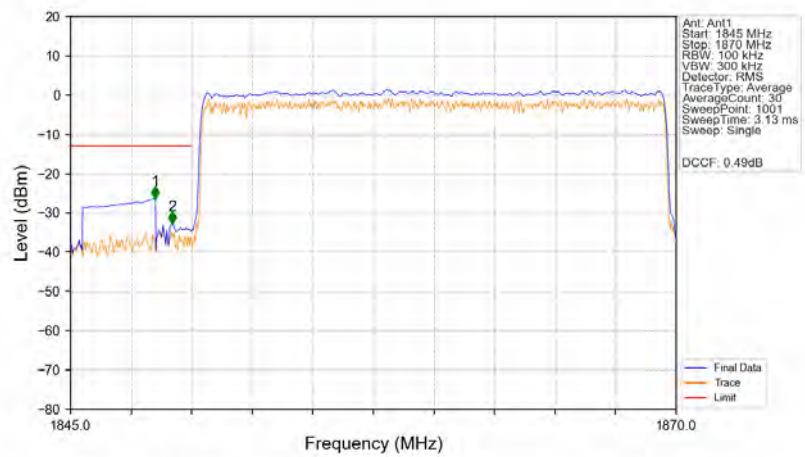
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	873.450	-57.68	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



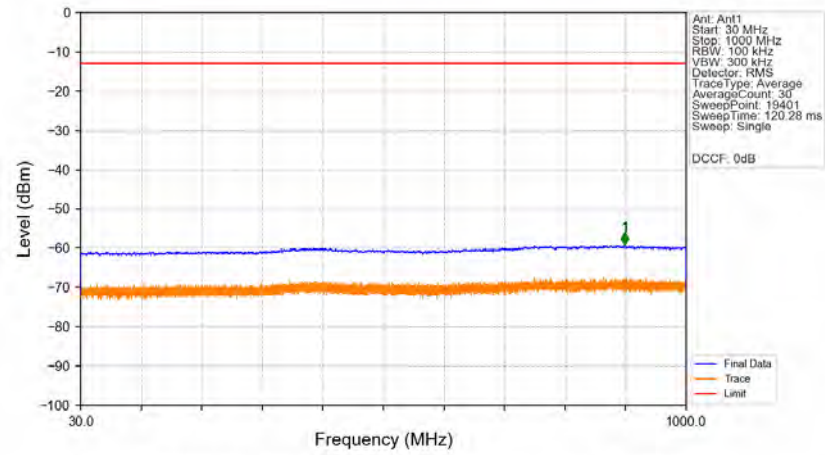
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-46.98	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	15460.000	-46.14	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Outer_Full_Ant1



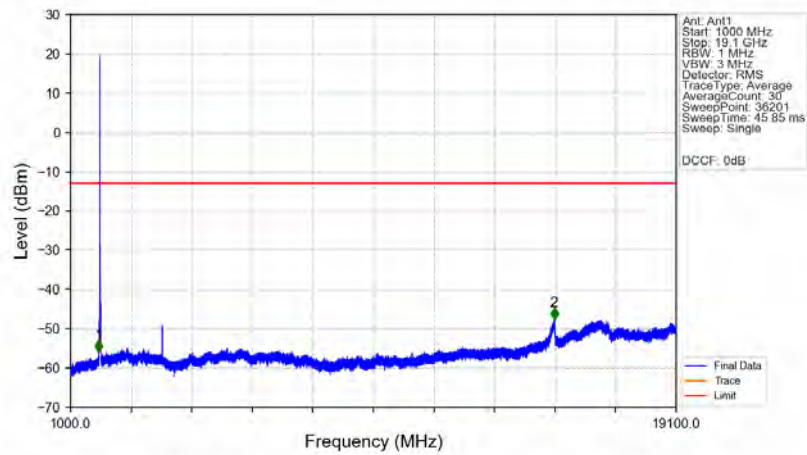
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-26.31	-13	Pass
1849	1850	0.19414	CHP	2	1849.200	-32.80	-13	Pass
1850	1870	0.19414	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



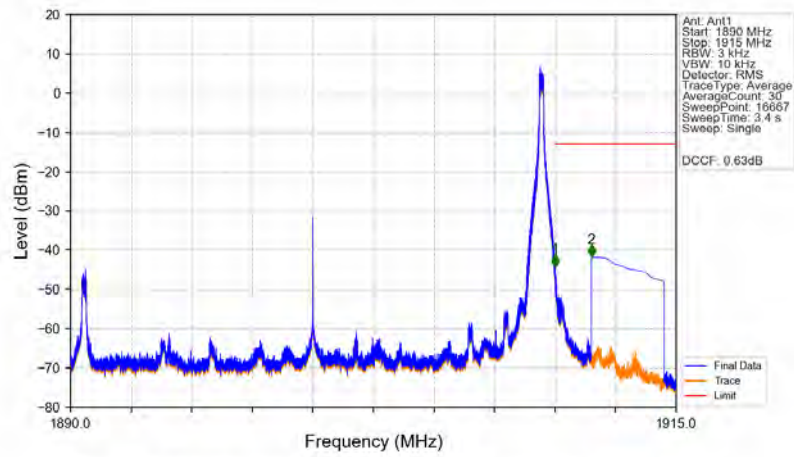
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	901.600	-59.22	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



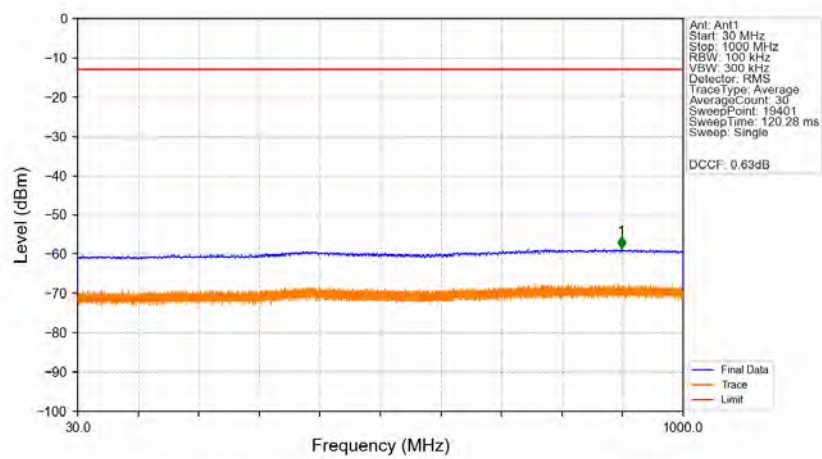
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1841.000	-56.00	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	15454.500	-47.64	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



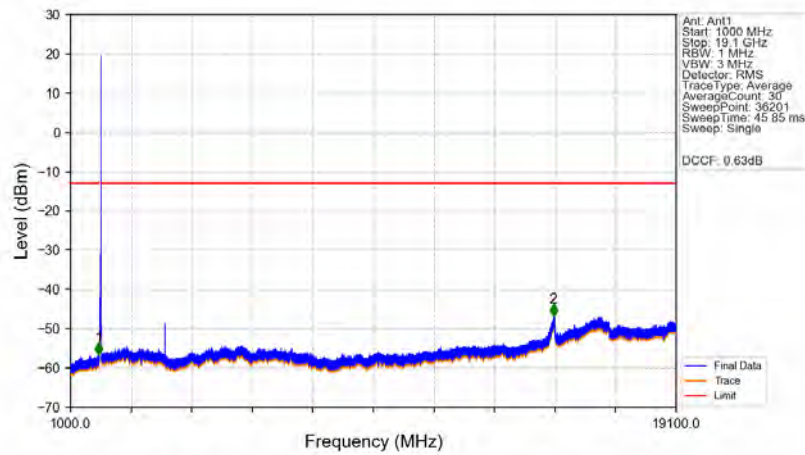
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-44.18	-13	Pass
1911	1915	1	CHP	2	1911.500	-41.74	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



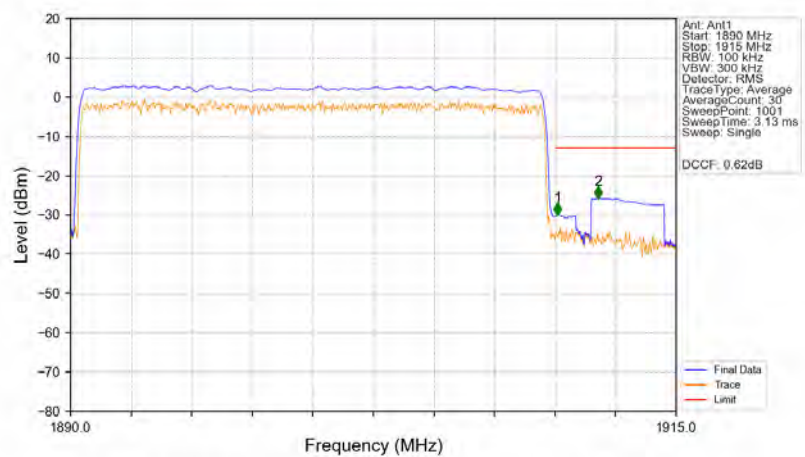
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	901.200	-58.64	-13	Pass

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	1844.500	-56.60	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	15434.500	-46.78	-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	0.27855	CHP	/	/	/	/	/
1910	1911	0.27855	CHP	1	1910.100	-30.09	-13	Pass
1911	1915	1	CHP	2	1911.775	-25.81	-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	3967.5	42.51	-46.12	29.35	-69.52	-13.00	56.52	Horizontal
2	5652	41.47	-44.96	32.33	-66.42	-13.00	53.42	Horizontal
3	6984	40.48	-43.64	34.97	-63.45	-13.00	50.45	Horizontal
4	7866	39.93	-42.65	36.91	-61.06	-13.00	48.06	Horizontal
5	10836	32.85	-38.32	38.58	-62.15	-13.00	49.15	Horizontal
6	12921.75	33.72	-37.16	39.38	-59.32	-13.00	46.32	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4281	41.33	-45.58	30.07	-69.44	-13.00	56.44	Vertical
2	5461.5	42.26	-45.26	32.23	-66.03	-13.00	53.03	Vertical
3	6486.75	40.61	-44.58	34.05	-65.18	-13.00	52.18	Vertical
4	8440.5	37.69	-41.52	36.84	-62.25	-13.00	49.25	Vertical
5	11170.5	32.24	-37.56	38.69	-61.90	-13.00	48.90	Vertical
6	13571.25	32.94	-36.35	40.20	-58.47	-13.00	45.47	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	4525.5	41.97	-45.70	30.64	-68.35	-13.00	55.35	Horizontal
2	5799.75	41.40	-44.75	32.36	-66.25	-13.00	53.25	Horizontal
3	7231.5	39.42	-43.52	35.65	-63.72	-13.00	50.72	Horizontal
4	8537.25	37.44	-41.51	36.78	-62.55	-13.00	49.55	Horizontal
5	11181.75	32.17	-37.50	38.69	-61.89	-13.00	48.89	Horizontal
6	14168.25	31.13	-35.58	40.93	-58.77	-13.00	45.77	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4256.25	41.82	-45.64	30.02	-69.07	-13.00	56.07	Vertical
2	5625	41.61	-45.02	32.33	-66.34	-13.00	53.34	Vertical
3	7215	39.82	-43.47	35.60	-63.31	-13.00	50.31	Vertical
4	8539.5	37.60	-41.51	36.78	-62.39	-13.00	49.39	Vertical
5	12723.75	31.68	-36.72	39.32	-60.98	-13.00	47.98	Vertical
6	13935	30.87	-35.54	40.71	-59.23	-13.00	46.23	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	4568.25	42.37	-45.68	30.71	-67.86	-13.00	54.86	Horizontal
2	6288.75	41.17	-44.56	33.38	-65.27	-13.00	52.27	Horizontal
3	7563	39.02	-43.01	36.49	-62.76	-13.00	49.76	Horizontal
4	8544	37.13	-41.49	36.77	-62.85	-13.00	49.85	Horizontal
5	11242.5	32.21	-37.40	38.72	-61.73	-13.00	48.73	Horizontal
6	12923.25	33.28	-37.16	39.38	-59.76	-13.00	46.76	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4484.25	42.12	-45.73	30.56	-68.31	-13.00	55.31	Vertical
2	6267	41.85	-44.61	33.31	-64.71	-13.00	51.71	Vertical
3	7214.25	39.44	-43.47	35.60	-63.69	-13.00	50.69	Vertical
4	8427	37.34	-41.50	36.84	-62.57	-13.00	49.57	Vertical
5	11174.25	32.03	-37.54	38.69	-62.08	-13.00	49.08	Vertical
6	12821.25	32.66	-36.89	39.35	-60.14	-13.00	47.14	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	4705	43.44	-45.60	30.93	-66.49	-40.00	26.49	Horizontal
2	6658	42.05	-44.04	34.38	-62.86	-40.00	22.86	Horizontal
3	7553	40.73	-43.03	36.47	-61.08	-40.00	21.08	Horizontal
4	9568.5	38.05	-39.85	37.64	-59.42	-40.00	19.42	Horizontal
5	11766.5	33.67	-36.95	38.98	-59.55	-40.00	19.55	Horizontal
6	12564.5	34.23	-37.38	39.27	-59.14	-40.00	19.14	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3931	43.53	-46.21	29.29	-68.65	-40.00	28.65	Vertical
2	5538	43.08	-45.18	32.31	-65.05	-40.00	25.05	Vertical
3	6556	41.82	-44.46	34.20	-63.70	-40.00	23.70	Vertical
4	8426.5	39.58	-41.50	36.84	-60.33	-40.00	20.33	Vertical
5	10970	34.45	-37.83	38.60	-60.04	-40.00	20.04	Vertical
6	12248	35.36	-37.45	39.17	-58.18	-40.00	18.18	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	4430	43.41	-45.79	30.43	-67.21	-40.00	27.21	Horizontal
2	5828.5	42.47	-44.81	32.37	-65.24	-40.00	25.24	Horizontal
3	6798.5	42.84	-44.16	34.64	-61.95	-40.00	21.95	Horizontal
4	8421.5	39.56	-41.49	36.85	-60.34	-40.00	20.34	Horizontal
5	10118.5	36.19	-39.19	38.51	-59.75	-40.00	19.75	Horizontal
6	13651	34.44	-36.12	40.31	-56.63	-40.00	16.63	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4018.5	43.59	-45.99	29.44	-68.21	-40.00	28.21	Vertical
2	5456.5	43.29	-45.27	32.22	-65.01	-40.00	25.01	Vertical
3	6099	43.42	-44.45	32.74	-63.56	-40.00	23.56	Vertical
4	8415	39.43	-41.48	36.85	-60.45	-40.00	20.45	Vertical
5	10640.5	34.87	-38.23	38.56	-60.06	-40.00	20.06	Vertical
6	12182.5	34.90	-37.46	39.15	-58.67	-40.00	18.67	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	5038.5	43.13	-45.54	31.47	-66.20	-40.00	26.20	Horizontal
2	6619.5	41.62	-44.24	34.32	-63.57	-40.00	23.57	Horizontal
3	7800	40.58	-42.31	36.82	-60.17	-40.00	20.17	Horizontal
4	9069.5	37.46	-40.55	36.64	-61.71	-40.00	21.71	Horizontal
5	10112.5	36.97	-39.17	38.51	-58.95	-40.00	18.95	Horizontal
6	12056.5	35.18	-37.47	39.12	-58.43	-40.00	18.43	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4456.5	43.51	-45.76	30.50	-67.01	-40.00	27.01	Vertical
2	5674.5	42.92	-44.91	32.33	-64.91	-40.00	24.91	Vertical
3	7089.5	42.05	-44.14	35.25	-62.10	-40.00	22.10	Vertical
4	8545	39.51	-41.49	36.77	-60.47	-40.00	20.47	Vertical
5	10952.5	34.47	-37.83	38.60	-60.02	-40.00	20.02	Vertical
6	12814.5	34.71	-36.87	39.34	-58.08	-40.00	18.08	Vertical