1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_ERP

5G NR n5 SCS=15kHz SISO 5MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	826.5	Edge_1RB_Left	23.89	/	/	20.46	/	/	<=38.45	Pass
		Edge_1RB_Right	23.82	/	/	20.39	/	/	<=38.45	Pass
		Outer_Full	23.82	/	/	20.39	/	/	<=38.45	Pass
		Inner_Full	24.44	/	/	21.01	/	/	<=38.45	Pass
		Inner_1RB_Left	24.44	/	/	21.01	/	/	<=38.45	Pass
		Inner_1RB_Right	24.34	/	/	20.91	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	23.85	/	/	20.42	/	/	<=38.45	Pass
		Edge_1RB_Right	23.68	/	/	20.25	/	/	<=38.45	Pass
		Outer_Full	23.79	/	/	20.36	/	/	<=38.45	Pass
		Inner_Full	24.39	/	/	20.96	/	/	<=38.45	Pass
		Inner_1RB_Left	24.35	/	/	20.92	/	/	<=38.45	Pass
		Inner_1RB_Right	24.19	/	/	20.76	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	23.60	/	/	20.17	/	/	<=38.45	Pass
		Edge_1RB_Right	23.24	/	/	19.81	/	/	<=38.45	Pass
		Outer_Full	23.55	/	/	20.12	/	/	<=38.45	Pass
		Inner_Full	24.24	/	/	20.81	/	/	<=38.45	Pass
		Inner_1RB_Left	24.18	/	/	20.75	/	/	<=38.45	Pass
		Inner_1RB_Right	23.86	/	/	20.43	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	826.5	Edge_1RB_Left	23.42	/	/	19.99	/	/	<=38.45	Pass
		Edge_1RB_Right	23.36	/	/	19.93	/	/	<=38.45	Pass
		Outer_Full	23.29	/	/	19.86	/	/	<=38.45	Pass
		Inner_Full	24.39	/	/	20.96	/	/	<=38.45	Pass
		Inner_1RB_Left	24.44	/	/	21.01	/	/	<=38.45	Pass
		Inner_1RB_Right	24.24	/	/	20.81	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	23.36	/	/	19.93	/	/	<=38.45	Pass
		Edge_1RB_Right	23.20	/	/	19.77	/	/	<=38.45	Pass
		Outer_Full	23.24	/	/	19.81	/	/	<=38.45	Pass
		Inner_Full	24.30	/	/	20.87	/	/	<=38.45	Pass
		Inner_1RB_Left	24.39	/	/	20.96	/	/	<=38.45	Pass
		Inner_1RB_Right	24.23	/	/	20.80	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	23.13	/	/	19.70	/	/	<=38.45	Pass
		Edge_1RB_Right	22.93	/	/	19.50	/	/	<=38.45	Pass
		Outer_Full	23.07	/	/	19.64	/	/	<=38.45	Pass
		Inner_Full	24.09	/	/	20.66	/	/	<=38.45	Pass
		Inner_1RB_Left	24.15	/	/	20.72	/	/	<=38.45	Pass
		Inner_1RB_Right	23.78	/	/	20.35	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	826.5	Edge_1RB_Left	22.32	/	/	18.89	/	/	<=38.45	Pass
		Edge_1RB_Right	22.20	/	/	18.77	/	/	<=38.45	Pass
		Outer_Full	22.43	/	/	19.00	/	/	<=38.45	Pass
		Inner_Full	23.45	/	/	20.02	/	/	<=38.45	Pass
		Inner_1RB_Left	23.30	/	/	19.87	/	/	<=38.45	Pass
		Inner_1RB_Right	23.19	/	/	19.76	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.31	/	/	18.88	/	/	<=38.45	Pass
		Edge_1RB_Right	22.12	/	/	18.69	/	/	<=38.45	Pass
		Outer_Full	22.32	/	/	18.89	/	/	<=38.45	Pass
		Inner_Full	23.42	/	/	19.99	/	/	<=38.45	Pass
		Inner_1RB_Left	23.27	/	/	19.84	/	/	<=38.45	Pass

		Inner_1RB_Right	23.23	/	/	19.80	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	22.14	/	/	18.71	/	/	<=38.45	Pass
		Edge_1RB_Right	21.75	/	/	18.32	/	/	<=38.45	Pass
		Outer_Full	22.15	/	/	18.72	/	/	<=38.45	Pass
		Inner_Full	23.24	/	/	19.81	/	/	<=38.45	Pass
		Inner_1RB_Left	23.09	/	/	19.66	/	/	<=38.45	Pass
		Inner_1RB_Right	22.70	/	/	19.27	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	826.5	Edge_1RB_Left	22.09	/	/	18.66	/	/	<=38.45	Pass
		Edge_1RB_Right	22.02	/	/	18.59	/	/	<=38.45	Pass
		Outer_Full	21.94	/	/	18.51	/	/	<=38.45	Pass
		Inner_Full	21.97	/	/	18.54	/	/	<=38.45	Pass
		Inner_1RB_Left	22.14	/	/	18.71	/	/	<=38.45	Pass
		Inner_1RB_Right	22.07	/	/	18.64	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.98	/	/	18.55	/	/	<=38.45	Pass
		Edge_1RB_Right	21.89	/	/	18.46	/	/	<=38.45	Pass
		Outer_Full	21.78	/	/	18.35	/	/	<=38.45	Pass
		Inner_Full	21.90	/	/	18.47	/	/	<=38.45	Pass
		Inner_1RB_Left	22.05	/	/	18.62	/	/	<=38.45	Pass
		Inner_1RB_Right	21.91	/	/	18.48	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	21.88	/	/	18.45	/	/	<=38.45	Pass
		Edge_1RB_Right	21.45	/	/	18.02	/	/	<=38.45	Pass
		Outer_Full	21.67	/	/	18.24	/	/	<=38.45	Pass
		Inner_Full	21.74	/	/	18.31	/	/	<=38.45	Pass
		Inner_1RB_Left	21.91	/	/	18.48	/	/	<=38.45	Pass
		Inner_1RB_Right	21.55	/	/	18.12	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	826.5	Edge_1RB_Left	19.36	/	/	15.93	/	/	<=38.45	Pass
		Edge_1RB_Right	19.24	/	/	15.81	/	/	<=38.45	Pass
		Outer_Full	19.81	/	/	16.38	/	/	<=38.45	Pass
		Inner_Full	19.97	/	/	16.54	/	/	<=38.45	Pass
		Inner_1RB_Left	19.38	/	/	15.95	/	/	<=38.45	Pass
		Inner_1RB_Right	19.26	/	/	15.83	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.29	/	/	15.86	/	/	<=38.45	Pass
		Edge_1RB_Right	19.13	/	/	15.70	/	/	<=38.45	Pass
		Outer_Full	19.78	/	/	16.35	/	/	<=38.45	Pass
		Inner_Full	19.83	/	/	16.40	/	/	<=38.45	Pass
		Inner_1RB_Left	19.28	/	/	15.85	/	/	<=38.45	Pass
		Inner_1RB_Right	19.15	/	/	15.72	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	19.09	/	/	15.66	/	/	<=38.45	Pass
		Edge_1RB_Right	18.96	/	/	15.53	/	/	<=38.45	Pass
		Outer_Full	19.54	/	/	16.11	/	/	<=38.45	Pass
		Inner_Full	19.69	/	/	16.26	/	/	<=38.45	Pass
		Inner_1RB_Left	19.17	/	/	15.74	/	/	<=38.45	Pass
		Inner_1RB_Right	19.02	/	/	15.59	/	/	<=38.45	Pass
CP-OFDM QPSK	826.5	Edge_1RB_Left	21.38	/	/	17.95	/	/	<=38.45	Pass
		Edge_1RB_Right	21.33	/	/	17.90	/	/	<=38.45	Pass
		Outer_Full	21.38	/	/	17.95	/	/	<=38.45	Pass
		Inner_Full	22.81	/	/	19.38	/	/	<=38.45	Pass
		Inner_1RB_Left	23.02	/	/	19.59	/	/	<=38.45	Pass
		Inner_1RB_Right	22.90	/	/	19.47	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.29	/	/	17.86	/	/	<=38.45	Pass
		Edge_1RB_Right	21.14	/	/	17.71	/	/	<=38.45	Pass
		Outer_Full	21.35	/	/	17.92	/	/	<=38.45	Pass
		Inner_Full	22.85	/	/	19.42	/	/	<=38.45	Pass
		Inner_1RB_Left	22.87	/	/	19.44	/	/	<=38.45	Pass
		Inner_1RB_Right	22.78	/	/	19.35	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	21.20	/	/	17.77	/	/	<=38.45	Pass
		Edge_1RB_Right	20.96	/	/	17.53	/	/	<=38.45	Pass
		Outer_Full	21.13	/	/	17.70	/	/	<=38.45	Pass
		Inner_Full	22.44	/	/	19.01	/	/	<=38.45	Pass

		Inner_1RB_Left	22.69	/	/	19.26	/	/	<=38.45	Pass
		Inner_1RB_Right	22.37	/	/	18.94	/	/	<=38.45	Pass
CP-OFDM 16 QAM	826.5	Edge_1RB_Left	21.56	/	/	18.13	/	/	<=38.45	Pass
		Edge_1RB_Right	21.31	/	/	17.88	/	/	<=38.45	Pass
		Outer_Full	21.47	/	/	18.04	/	/	<=38.45	Pass
		Inner_Full	22.27	/	/	18.84	/	/	<=38.45	Pass
		Inner_1RB_Left	22.49	/	/	19.06	/	/	<=38.45	Pass
		Inner_1RB_Right	22.29	/	/	18.86	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.36	/	/	17.93	/	/	<=38.45	Pass
		Edge_1RB_Right	21.24	/	/	17.81	/	/	<=38.45	Pass
		Outer_Full	21.42	/	/	17.99	/	/	<=38.45	Pass
		Inner_Full	22.13	/	/	18.70	/	/	<=38.45	Pass
		Inner_1RB_Left	22.27	/	/	18.84	/	/	<=38.45	Pass
		Inner_1RB_Right	22.14	/	/	18.71	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	21.23	/	/	17.80	/	/	<=38.45	Pass
		Edge_1RB_Right	20.82	/	/	17.39	/	/	<=38.45	Pass
		Outer_Full	21.20	/	/	17.77	/	/	<=38.45	Pass
		Inner_Full	21.97	/	/	18.54	/	/	<=38.45	Pass
		Inner_1RB_Left	22.20	/	/	18.77	/	/	<=38.45	Pass
		Inner_1RB_Right	21.74	/	/	18.31	/	/	<=38.45	Pass
CP-OFDM 64 QAM	826.5	Edge_1RB_Left	21.04	/	/	17.61	/	/	<=38.45	Pass
		Edge_1RB_Right	20.94	/	/	17.51	/	/	<=38.45	Pass
		Outer_Full	20.90	/	/	17.47	/	/	<=38.45	Pass
		Inner_Full	21.03	/	/	17.60	/	/	<=38.45	Pass
		Inner_1RB_Left	21.06	/	/	17.63	/	/	<=38.45	Pass
		Inner_1RB_Right	20.98	/	/	17.55	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.01	/	/	17.58	/	/	<=38.45	Pass
		Edge_1RB_Right	20.81	/	/	17.38	/	/	<=38.45	Pass
		Outer_Full	20.84	/	/	17.41	/	/	<=38.45	Pass
		Inner_Full	20.88	/	/	17.45	/	/	<=38.45	Pass
		Inner_1RB_Left	20.98	/	/	17.55	/	/	<=38.45	Pass
		Inner_1RB_Right	20.85	/	/	17.42	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	20.82	/	/	17.39	/	/	<=38.45	Pass
		Edge_1RB_Right	20.38	/	/	16.95	/	/	<=38.45	Pass
		Outer_Full	20.62	/	/	17.19	/	/	<=38.45	Pass
		Inner_Full	20.70	/	/	17.27	/	/	<=38.45	Pass
		Inner_1RB_Left	20.84	/	/	17.41	/	/	<=38.45	Pass
		Inner_1RB_Right	20.38	/	/	16.95	/	/	<=38.45	Pass
CP-OFDM 256 QAM	826.5	Edge_1RB_Left	17.39	/	/	13.96	/	/	<=38.45	Pass
		Edge_1RB_Right	17.27	/	/	13.84	/	/	<=38.45	Pass
		Outer_Full	17.82	/	/	14.39	/	/	<=38.45	Pass
		Inner_Full	17.97	/	/	14.54	/	/	<=38.45	Pass
		Inner_1RB_Left	17.51	/	/	14.08	/	/	<=38.45	Pass
		Inner_1RB_Right	17.41	/	/	13.98	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	17.32	/	/	13.89	/	/	<=38.45	Pass
		Edge_1RB_Right	17.23	/	/	13.80	/	/	<=38.45	Pass
		Outer_Full	17.71	/	/	14.28	/	/	<=38.45	Pass
		Inner_Full	17.89	/	/	14.46	/	/	<=38.45	Pass
		Inner_1RB_Left	17.42	/	/	13.99	/	/	<=38.45	Pass
		Inner_1RB_Right	17.31	/	/	13.88	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	17.23	/	/	13.80	/	/	<=38.45	Pass
		Edge_1RB_Right	17.09	/	/	13.66	/	/	<=38.45	Pass
		Outer_Full	17.63	/	/	14.20	/	/	<=38.45	Pass
		Inner_Full	17.70	/	/	14.27	/	/	<=38.45	Pass
		Inner_1RB_Left	17.22	/	/	13.79	/	/	<=38.45	Pass
		Inner_1RB_Right	17.16	/	/	13.73	/	/	<=38.45	Pass

Note1: Antenna Gain: Ant1: -1.28dBi;
Note2: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 15k_SISO_10MHz_NTNV_ERP

5G NR n5 SCS=15kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	829	Edge_1RB_Left	23.83	/	/	20.40	/	/	<=38.45	Pass
		Edge_1RB_Right	23.80	/	/	20.37	/	/	<=38.45	Pass
		Outer_Full	23.82	/	/	20.39	/	/	<=38.45	Pass
		Inner_Full	24.51	/	/	21.08	/	/	<=38.45	Pass
		Inner_1RB_Left	24.44	/	/	21.01	/	/	<=38.45	Pass
		Inner_1RB_Right	24.39	/	/	20.96	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	23.82	/	/	20.39	/	/	<=38.45	Pass
		Edge_1RB_Right	23.74	/	/	20.31	/	/	<=38.45	Pass
		Outer_Full	23.81	/	/	20.38	/	/	<=38.45	Pass
		Inner_Full	24.35	/	/	20.92	/	/	<=38.45	Pass
		Inner_1RB_Left	24.31	/	/	20.88	/	/	<=38.45	Pass
		Inner_1RB_Right	24.24	/	/	20.81	/	/	<=38.45	Pass
	844	Edge_1RB_Left	23.53	/	/	20.10	/	/	<=38.45	Pass
		Edge_1RB_Right	23.41	/	/	19.98	/	/	<=38.45	Pass
		Outer_Full	23.60	/	/	20.17	/	/	<=38.45	Pass
		Inner_Full	24.22	/	/	20.79	/	/	<=38.45	Pass
		Inner_1RB_Left	24.16	/	/	20.73	/	/	<=38.45	Pass
		Inner_1RB_Right	23.84	/	/	20.41	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	829	Edge_1RB_Left	23.37	/	/	19.94	/	/	<=38.45	Pass
		Edge_1RB_Right	23.34	/	/	19.91	/	/	<=38.45	Pass
		Outer_Full	23.31	/	/	19.88	/	/	<=38.45	Pass
		Inner_Full	24.38	/	/	20.95	/	/	<=38.45	Pass
		Inner_1RB_Left	24.44	/	/	21.01	/	/	<=38.45	Pass
		Inner_1RB_Right	24.41	/	/	20.98	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	23.35	/	/	19.92	/	/	<=38.45	Pass
		Edge_1RB_Right	23.27	/	/	19.84	/	/	<=38.45	Pass
		Outer_Full	23.21	/	/	19.78	/	/	<=38.45	Pass
		Inner_Full	24.25	/	/	20.82	/	/	<=38.45	Pass
		Inner_1RB_Left	24.25	/	/	20.82	/	/	<=38.45	Pass
		Inner_1RB_Right	24.27	/	/	20.84	/	/	<=38.45	Pass
	844	Edge_1RB_Left	23.09	/	/	19.66	/	/	<=38.45	Pass
		Edge_1RB_Right	22.80	/	/	19.37	/	/	<=38.45	Pass
		Outer_Full	23.07	/	/	19.64	/	/	<=38.45	Pass
		Inner_Full	24.14	/	/	20.71	/	/	<=38.45	Pass
		Inner_1RB_Left	24.21	/	/	20.78	/	/	<=38.45	Pass
		Inner_1RB_Right	23.80	/	/	20.37	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	829	Edge_1RB_Left	22.26	/	/	18.83	/	/	<=38.45	Pass
		Edge_1RB_Right	22.33	/	/	18.90	/	/	<=38.45	Pass
		Outer_Full	22.42	/	/	18.99	/	/	<=38.45	Pass
		Inner_Full	23.33	/	/	19.90	/	/	<=38.45	Pass
		Inner_1RB_Left	23.21	/	/	19.78	/	/	<=38.45	Pass
		Inner_1RB_Right	23.26	/	/	19.83	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.30	/	/	18.87	/	/	<=38.45	Pass
		Edge_1RB_Right	22.19	/	/	18.76	/	/	<=38.45	Pass
		Outer_Full	22.23	/	/	18.80	/	/	<=38.45	Pass
		Inner_Full	23.33	/	/	19.90	/	/	<=38.45	Pass
		Inner_1RB_Left	23.32	/	/	19.89	/	/	<=38.45	Pass
		Inner_1RB_Right	23.10	/	/	19.67	/	/	<=38.45	Pass
	844	Edge_1RB_Left	22.04	/	/	18.61	/	/	<=38.45	Pass
		Edge_1RB_Right	21.80	/	/	18.37	/	/	<=38.45	Pass
		Outer_Full	21.98	/	/	18.55	/	/	<=38.45	Pass
		Inner_Full	23.15	/	/	19.72	/	/	<=38.45	Pass
		Inner_1RB_Left	23.04	/	/	19.61	/	/	<=38.45	Pass
		Inner_1RB_Right	22.72	/	/	19.29	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	829	Edge_1RB_Left	22.05	/	/	18.62	/	/	<=38.45	Pass

		Edge_1RB_Right	22.00	/	/	18.57	/	/	<=38.45	Pass
		Outer_Full	22.00	/	/	18.57	/	/	<=38.45	Pass
		Inner_Full	21.92	/	/	18.49	/	/	<=38.45	Pass
		Inner_1RB_Left	22.05	/	/	18.62	/	/	<=38.45	Pass
		Inner_1RB_Right	22.01	/	/	18.58	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.12	/	/	18.69	/	/	<=38.45	Pass
		Edge_1RB_Right	21.89	/	/	18.46	/	/	<=38.45	Pass
		Outer_Full	21.87	/	/	18.44	/	/	<=38.45	Pass
		Inner_Full	21.84	/	/	18.41	/	/	<=38.45	Pass
		Inner_1RB_Left	22.11	/	/	18.68	/	/	<=38.45	Pass
		Inner_1RB_Right	21.92	/	/	18.49	/	/	<=38.45	Pass
	844	Edge_1RB_Left	21.85	/	/	18.42	/	/	<=38.45	Pass
		Edge_1RB_Right	21.53	/	/	18.10	/	/	<=38.45	Pass
		Outer_Full	21.74	/	/	18.31	/	/	<=38.45	Pass
		Inner_Full	21.68	/	/	18.25	/	/	<=38.45	Pass
		Inner_1RB_Left	21.83	/	/	18.40	/	/	<=38.45	Pass
		Inner_1RB_Right	21.66	/	/	18.23	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	829	Edge_1RB_Left	19.28	/	/	15.85	/	/	<=38.45	Pass
		Edge_1RB_Right	19.22	/	/	15.79	/	/	<=38.45	Pass
		Outer_Full	19.76	/	/	16.33	/	/	<=38.45	Pass
		Inner_Full	19.84	/	/	16.41	/	/	<=38.45	Pass
		Inner_1RB_Left	19.25	/	/	15.82	/	/	<=38.45	Pass
		Inner_1RB_Right	19.29	/	/	15.86	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.29	/	/	15.86	/	/	<=38.45	Pass
		Edge_1RB_Right	19.11	/	/	15.68	/	/	<=38.45	Pass
		Outer_Full	19.80	/	/	16.37	/	/	<=38.45	Pass
		Inner_Full	19.77	/	/	16.34	/	/	<=38.45	Pass
		Inner_1RB_Left	19.31	/	/	15.88	/	/	<=38.45	Pass
		Inner_1RB_Right	19.11	/	/	15.68	/	/	<=38.45	Pass
	844	Edge_1RB_Left	18.95	/	/	15.52	/	/	<=38.45	Pass
		Edge_1RB_Right	18.89	/	/	15.46	/	/	<=38.45	Pass
		Outer_Full	19.48	/	/	16.05	/	/	<=38.45	Pass
		Inner_Full	19.54	/	/	16.11	/	/	<=38.45	Pass
		Inner_1RB_Left	18.99	/	/	15.56	/	/	<=38.45	Pass
		Inner_1RB_Right	18.92	/	/	15.49	/	/	<=38.45	Pass
CP-OFDM QPSK	829	Edge_1RB_Left	21.35	/	/	17.92	/	/	<=38.45	Pass
		Edge_1RB_Right	21.36	/	/	17.93	/	/	<=38.45	Pass
		Outer_Full	21.28	/	/	17.85	/	/	<=38.45	Pass
		Inner_Full	22.64	/	/	19.21	/	/	<=38.45	Pass
		Inner_1RB_Left	22.95	/	/	19.52	/	/	<=38.45	Pass
		Inner_1RB_Right	22.80	/	/	19.37	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.38	/	/	17.95	/	/	<=38.45	Pass
		Edge_1RB_Right	21.24	/	/	17.81	/	/	<=38.45	Pass
		Outer_Full	21.25	/	/	17.82	/	/	<=38.45	Pass
		Inner_Full	22.69	/	/	19.26	/	/	<=38.45	Pass
		Inner_1RB_Left	22.95	/	/	19.52	/	/	<=38.45	Pass
		Inner_1RB_Right	22.82	/	/	19.39	/	/	<=38.45	Pass
	844	Edge_1RB_Left	21.14	/	/	17.71	/	/	<=38.45	Pass
		Edge_1RB_Right	21.05	/	/	17.62	/	/	<=38.45	Pass
		Outer_Full	21.10	/	/	17.67	/	/	<=38.45	Pass
		Inner_Full	22.43	/	/	19.00	/	/	<=38.45	Pass
		Inner_1RB_Left	22.78	/	/	19.35	/	/	<=38.45	Pass
		Inner_1RB_Right	22.35	/	/	18.92	/	/	<=38.45	Pass
CP-OFDM 16 QAM	829	Edge_1RB_Left	21.40	/	/	17.97	/	/	<=38.45	Pass
		Edge_1RB_Right	21.38	/	/	17.95	/	/	<=38.45	Pass
		Outer_Full	21.42	/	/	17.99	/	/	<=38.45	Pass
		Inner_Full	22.28	/	/	18.85	/	/	<=38.45	Pass
		Inner_1RB_Left	22.34	/	/	18.91	/	/	<=38.45	Pass
		Inner_1RB_Right	22.30	/	/	18.87	/	/	<=38.45	Pass

	836.5	Edge_1RB_Left	21.36	/	/	17.93	/	/	<=38.45	Pass
		Edge_1RB_Right	21.24	/	/	17.81	/	/	<=38.45	Pass
		Outer_Full	21.28	/	/	17.85	/	/	<=38.45	Pass
		Inner_Full	22.23	/	/	18.80	/	/	<=38.45	Pass
		Inner_1RB_Left	22.14	/	/	18.71	/	/	<=38.45	Pass
		Inner_1RB_Right	22.10	/	/	18.67	/	/	<=38.45	Pass
	844	Edge_1RB_Left	21.12	/	/	17.69	/	/	<=38.45	Pass
		Edge_1RB_Right	20.69	/	/	17.26	/	/	<=38.45	Pass
		Outer_Full	21.08	/	/	17.65	/	/	<=38.45	Pass
		Inner_Full	22.06	/	/	18.63	/	/	<=38.45	Pass
		Inner_1RB_Left	22.31	/	/	18.88	/	/	<=38.45	Pass
		Inner_1RB_Right	21.72	/	/	18.29	/	/	<=38.45	Pass
CP-OFDM 64 QAM	829	Edge_1RB_Left	21.00	/	/	17.57	/	/	<=38.45	Pass
		Edge_1RB_Right	20.95	/	/	17.52	/	/	<=38.45	Pass
		Outer_Full	20.93	/	/	17.50	/	/	<=38.45	Pass
		Inner_Full	20.88	/	/	17.45	/	/	<=38.45	Pass
		Inner_1RB_Left	20.99	/	/	17.56	/	/	<=38.45	Pass
		Inner_1RB_Right	20.93	/	/	17.50	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.91	/	/	17.48	/	/	<=38.45	Pass
		Edge_1RB_Right	20.81	/	/	17.38	/	/	<=38.45	Pass
		Outer_Full	20.82	/	/	17.39	/	/	<=38.45	Pass
		Inner_Full	20.84	/	/	17.41	/	/	<=38.45	Pass
		Inner_1RB_Left	20.92	/	/	17.49	/	/	<=38.45	Pass
		Inner_1RB_Right	20.81	/	/	17.38	/	/	<=38.45	Pass
	844	Edge_1RB_Left	20.75	/	/	17.32	/	/	<=38.45	Pass
		Edge_1RB_Right	20.46	/	/	17.03	/	/	<=38.45	Pass
		Outer_Full	20.59	/	/	17.16	/	/	<=38.45	Pass
		Inner_Full	20.68	/	/	17.25	/	/	<=38.45	Pass
		Inner_1RB_Left	20.64	/	/	17.21	/	/	<=38.45	Pass
		Inner_1RB_Right	20.39	/	/	16.96	/	/	<=38.45	Pass
CP-OFDM 256 QAM	829	Edge_1RB_Left	17.33	/	/	13.90	/	/	<=38.45	Pass
		Edge_1RB_Right	17.34	/	/	13.91	/	/	<=38.45	Pass
		Outer_Full	17.77	/	/	14.34	/	/	<=38.45	Pass
		Inner_Full	17.91	/	/	14.48	/	/	<=38.45	Pass
		Inner_1RB_Left	17.38	/	/	13.95	/	/	<=38.45	Pass
		Inner_1RB_Right	17.31	/	/	13.88	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	17.32	/	/	13.89	/	/	<=38.45	Pass
		Edge_1RB_Right	17.23	/	/	13.80	/	/	<=38.45	Pass
		Outer_Full	17.70	/	/	14.27	/	/	<=38.45	Pass
		Inner_Full	17.86	/	/	14.43	/	/	<=38.45	Pass
		Inner_1RB_Left	17.45	/	/	14.02	/	/	<=38.45	Pass
		Inner_1RB_Right	17.21	/	/	13.78	/	/	<=38.45	Pass
	844	Edge_1RB_Left	17.09	/	/	13.66	/	/	<=38.45	Pass
		Edge_1RB_Right	17.04	/	/	13.61	/	/	<=38.45	Pass
		Outer_Full	17.57	/	/	14.14	/	/	<=38.45	Pass
		Inner_Full	17.66	/	/	14.23	/	/	<=38.45	Pass
		Inner_1RB_Left	17.14	/	/	13.71	/	/	<=38.45	Pass
		Inner_1RB_Right	17.05	/	/	13.62	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: -1.28dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.3 15k_SISO_15MHz_NTNV_ERP

5G NR n5 SCS=15kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	831.5	Edge_1RB_Left	23.80	/	/	20.37	/	/	<=38.45	Pass
		Edge_1RB_Right	23.84	/	/	20.41	/	/	<=38.45	Pass

		Outer_Full	23.81	/	/	20.38	/	/	<=38.45	Pass
		Inner_Full	24.24	/	/	20.81	/	/	<=38.45	Pass
		Inner_1RB_Left	24.41	/	/	20.98	/	/	<=38.45	Pass
		Inner_1RB_Right	24.30	/	/	20.87	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	23.86	/	/	20.43	/	/	<=38.45	Pass
		Edge_1RB_Right	23.69	/	/	20.26	/	/	<=38.45	Pass
		Outer_Full	23.78	/	/	20.35	/	/	<=38.45	Pass
		Inner_Full	24.51	/	/	21.08	/	/	<=38.45	Pass
		Inner_1RB_Left	24.31	/	/	20.88	/	/	<=38.45	Pass
		Inner_1RB_Right	24.19	/	/	20.76	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	23.81	/	/	20.38	/	/	<=38.45	Pass
		Edge_1RB_Right	23.44	/	/	20.01	/	/	<=38.45	Pass
		Outer_Full	23.68	/	/	20.25	/	/	<=38.45	Pass
		Inner_Full	24.29	/	/	20.86	/	/	<=38.45	Pass
		Inner_1RB_Left	24.28	/	/	20.85	/	/	<=38.45	Pass
		Inner_1RB_Right	23.85	/	/	20.42	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	831.5	Edge_1RB_Left	23.35	/	/	19.92	/	/	<=38.45	Pass
		Edge_1RB_Right	23.29	/	/	19.86	/	/	<=38.45	Pass
		Outer_Full	23.30	/	/	19.87	/	/	<=38.45	Pass
		Inner_Full	24.28	/	/	20.85	/	/	<=38.45	Pass
		Inner_1RB_Left	24.34	/	/	20.91	/	/	<=38.45	Pass
		Inner_1RB_Right	24.33	/	/	20.90	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	23.32	/	/	19.89	/	/	<=38.45	Pass
		Edge_1RB_Right	23.16	/	/	19.73	/	/	<=38.45	Pass
		Outer_Full	23.19	/	/	19.76	/	/	<=38.45	Pass
		Inner_Full	24.42	/	/	20.99	/	/	<=38.45	Pass
		Inner_1RB_Left	24.34	/	/	20.91	/	/	<=38.45	Pass
		Inner_1RB_Right	24.14	/	/	20.71	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	23.34	/	/	19.91	/	/	<=38.45	Pass
		Edge_1RB_Right	22.98	/	/	19.55	/	/	<=38.45	Pass
		Outer_Full	23.18	/	/	19.75	/	/	<=38.45	Pass
		Inner_Full	24.25	/	/	20.82	/	/	<=38.45	Pass
		Inner_1RB_Left	24.33	/	/	20.90	/	/	<=38.45	Pass
		Inner_1RB_Right	23.79	/	/	20.36	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	831.5	Edge_1RB_Left	22.34	/	/	18.91	/	/	<=38.45	Pass
		Edge_1RB_Right	22.22	/	/	18.79	/	/	<=38.45	Pass
		Outer_Full	22.46	/	/	19.03	/	/	<=38.45	Pass
		Inner_Full	23.36	/	/	19.93	/	/	<=38.45	Pass
		Inner_1RB_Left	23.28	/	/	19.85	/	/	<=38.45	Pass
		Inner_1RB_Right	23.21	/	/	19.78	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.30	/	/	18.87	/	/	<=38.45	Pass
		Edge_1RB_Right	22.14	/	/	18.71	/	/	<=38.45	Pass
		Outer_Full	22.42	/	/	18.99	/	/	<=38.45	Pass
		Inner_Full	23.39	/	/	19.96	/	/	<=38.45	Pass
		Inner_1RB_Left	23.24	/	/	19.81	/	/	<=38.45	Pass
		Inner_1RB_Right	23.14	/	/	19.71	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	22.34	/	/	18.91	/	/	<=38.45	Pass
		Edge_1RB_Right	21.91	/	/	18.48	/	/	<=38.45	Pass
		Outer_Full	22.29	/	/	18.86	/	/	<=38.45	Pass
		Inner_Full	23.25	/	/	19.82	/	/	<=38.45	Pass
		Inner_1RB_Left	23.22	/	/	19.79	/	/	<=38.45	Pass
		Inner_1RB_Right	22.81	/	/	19.38	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	831.5	Edge_1RB_Left	22.12	/	/	18.69	/	/	<=38.45	Pass
		Edge_1RB_Right	21.97	/	/	18.54	/	/	<=38.45	Pass
		Outer_Full	21.98	/	/	18.55	/	/	<=38.45	Pass
		Inner_Full	22.00	/	/	18.57	/	/	<=38.45	Pass
		Inner_1RB_Left	22.14	/	/	18.71	/	/	<=38.45	Pass
		Inner_1RB_Right	22.01	/	/	18.58	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.11	/	/	18.68	/	/	<=38.45	Pass

		Edge_1RB_Right	21.95	/	/	18.52	/	/	<=38.45	Pass
		Outer_Full	21.91	/	/	18.48	/	/	<=38.45	Pass
		Inner_Full	21.98	/	/	18.55	/	/	<=38.45	Pass
		Inner_1RB_Left	22.13	/	/	18.70	/	/	<=38.45	Pass
		Inner_1RB_Right	21.94	/	/	18.51	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	22.05	/	/	18.62	/	/	<=38.45	Pass
		Edge_1RB_Right	21.69	/	/	18.26	/	/	<=38.45	Pass
		Outer_Full	21.82	/	/	18.39	/	/	<=38.45	Pass
		Inner_Full	21.83	/	/	18.40	/	/	<=38.45	Pass
		Inner_1RB_Left	21.99	/	/	18.56	/	/	<=38.45	Pass
		Inner_1RB_Right	21.65	/	/	18.22	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	831.5	Edge_1RB_Left	19.26	/	/	15.83	/	/	<=38.45	Pass
		Edge_1RB_Right	19.22	/	/	15.79	/	/	<=38.45	Pass
		Outer_Full	19.83	/	/	16.40	/	/	<=38.45	Pass
		Inner_Full	19.88	/	/	16.45	/	/	<=38.45	Pass
		Inner_1RB_Left	19.35	/	/	15.92	/	/	<=38.45	Pass
		Inner_1RB_Right	19.31	/	/	15.88	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.45	/	/	16.02	/	/	<=38.45	Pass
		Edge_1RB_Right	19.28	/	/	15.85	/	/	<=38.45	Pass
		Outer_Full	19.90	/	/	16.47	/	/	<=38.45	Pass
		Inner_Full	19.94	/	/	16.51	/	/	<=38.45	Pass
		Inner_1RB_Left	19.50	/	/	16.07	/	/	<=38.45	Pass
		Inner_1RB_Right	19.37	/	/	15.94	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	19.25	/	/	15.82	/	/	<=38.45	Pass
		Edge_1RB_Right	18.98	/	/	15.55	/	/	<=38.45	Pass
		Outer_Full	19.65	/	/	16.22	/	/	<=38.45	Pass
		Inner_Full	19.66	/	/	16.23	/	/	<=38.45	Pass
		Inner_1RB_Left	19.23	/	/	15.80	/	/	<=38.45	Pass
		Inner_1RB_Right	19.05	/	/	15.62	/	/	<=38.45	Pass
CP-OFDM QPSK	831.5	Edge_1RB_Left	21.35	/	/	17.92	/	/	<=38.45	Pass
		Edge_1RB_Right	21.33	/	/	17.90	/	/	<=38.45	Pass
		Outer_Full	21.19	/	/	17.76	/	/	<=38.45	Pass
		Inner_Full	22.64	/	/	19.21	/	/	<=38.45	Pass
		Inner_1RB_Left	23.01	/	/	19.58	/	/	<=38.45	Pass
		Inner_1RB_Right	22.92	/	/	19.49	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.44	/	/	18.01	/	/	<=38.45	Pass
		Edge_1RB_Right	21.21	/	/	17.78	/	/	<=38.45	Pass
		Outer_Full	21.26	/	/	17.83	/	/	<=38.45	Pass
		Inner_Full	22.52	/	/	19.09	/	/	<=38.45	Pass
		Inner_1RB_Left	22.73	/	/	19.30	/	/	<=38.45	Pass
		Inner_1RB_Right	22.64	/	/	19.21	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	21.30	/	/	17.87	/	/	<=38.45	Pass
		Edge_1RB_Right	21.05	/	/	17.62	/	/	<=38.45	Pass
		Outer_Full	21.03	/	/	17.60	/	/	<=38.45	Pass
		Inner_Full	22.61	/	/	19.18	/	/	<=38.45	Pass
		Inner_1RB_Left	22.92	/	/	19.49	/	/	<=38.45	Pass
		Inner_1RB_Right	22.45	/	/	19.02	/	/	<=38.45	Pass
CP-OFDM 16 QAM	831.5	Edge_1RB_Left	21.43	/	/	18.00	/	/	<=38.45	Pass
		Edge_1RB_Right	21.34	/	/	17.91	/	/	<=38.45	Pass
		Outer_Full	21.25	/	/	17.82	/	/	<=38.45	Pass
		Inner_Full	22.18	/	/	18.75	/	/	<=38.45	Pass
		Inner_1RB_Left	22.33	/	/	18.90	/	/	<=38.45	Pass
		Inner_1RB_Right	22.28	/	/	18.85	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.47	/	/	18.04	/	/	<=38.45	Pass
		Edge_1RB_Right	21.21	/	/	17.78	/	/	<=38.45	Pass
		Outer_Full	21.13	/	/	17.70	/	/	<=38.45	Pass
		Inner_Full	22.33	/	/	18.90	/	/	<=38.45	Pass
		Inner_1RB_Left	22.29	/	/	18.86	/	/	<=38.45	Pass
		Inner_1RB_Right	22.01	/	/	18.58	/	/	<=38.45	Pass

	841.5	Edge_1RB_Left	21.35	/	/	17.92	/	/	<=38.45	Pass
		Edge_1RB_Right	20.93	/	/	17.50	/	/	<=38.45	Pass
		Outer_Full	21.14	/	/	17.71	/	/	<=38.45	Pass
		Inner_Full	22.21	/	/	18.78	/	/	<=38.45	Pass
		Inner_1RB_Left	22.23	/	/	18.80	/	/	<=38.45	Pass
		Inner_1RB_Right	21.82	/	/	18.39	/	/	<=38.45	Pass
CP-OFDM 64 QAM	831.5	Edge_1RB_Left	20.98	/	/	17.55	/	/	<=38.45	Pass
		Edge_1RB_Right	20.82	/	/	17.39	/	/	<=38.45	Pass
		Outer_Full	20.82	/	/	17.39	/	/	<=38.45	Pass
		Inner_Full	20.84	/	/	17.41	/	/	<=38.45	Pass
		Inner_1RB_Left	21.00	/	/	17.57	/	/	<=38.45	Pass
		Inner_1RB_Right	20.93	/	/	17.50	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.17	/	/	17.74	/	/	<=38.45	Pass
		Edge_1RB_Right	20.78	/	/	17.35	/	/	<=38.45	Pass
		Outer_Full	20.91	/	/	17.48	/	/	<=38.45	Pass
		Inner_Full	20.92	/	/	17.49	/	/	<=38.45	Pass
		Inner_1RB_Left	20.97	/	/	17.54	/	/	<=38.45	Pass
		Inner_1RB_Right	20.84	/	/	17.41	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	20.92	/	/	17.49	/	/	<=38.45	Pass
		Edge_1RB_Right	20.60	/	/	17.17	/	/	<=38.45	Pass
		Outer_Full	20.72	/	/	17.29	/	/	<=38.45	Pass
		Inner_Full	20.69	/	/	17.26	/	/	<=38.45	Pass
		Inner_1RB_Left	20.92	/	/	17.49	/	/	<=38.45	Pass
		Inner_1RB_Right	20.57	/	/	17.14	/	/	<=38.45	Pass
CP-OFDM 256 QAM	831.5	Edge_1RB_Left	17.45	/	/	14.02	/	/	<=38.45	Pass
		Edge_1RB_Right	17.39	/	/	13.96	/	/	<=38.45	Pass
		Outer_Full	17.80	/	/	14.37	/	/	<=38.45	Pass
		Inner_Full	17.83	/	/	14.40	/	/	<=38.45	Pass
		Inner_1RB_Left	17.47	/	/	14.04	/	/	<=38.45	Pass
		Inner_1RB_Right	17.44	/	/	14.01	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	17.45	/	/	14.02	/	/	<=38.45	Pass
		Edge_1RB_Right	17.30	/	/	13.87	/	/	<=38.45	Pass
		Outer_Full	17.69	/	/	14.26	/	/	<=38.45	Pass
		Inner_Full	17.90	/	/	14.47	/	/	<=38.45	Pass
		Inner_1RB_Left	17.37	/	/	13.94	/	/	<=38.45	Pass
		Inner_1RB_Right	17.35	/	/	13.92	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	17.39	/	/	13.96	/	/	<=38.45	Pass
		Edge_1RB_Right	17.15	/	/	13.72	/	/	<=38.45	Pass
		Outer_Full	17.68	/	/	14.25	/	/	<=38.45	Pass
		Inner_Full	17.68	/	/	14.25	/	/	<=38.45	Pass
		Inner_1RB_Left	17.33	/	/	13.90	/	/	<=38.45	Pass
		Inner_1RB_Right	17.21	/	/	13.78	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: -1.28dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.4 15k_SISO_20MHz_NTNV_ERP

5G NR n5 SCS=15kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	834	Edge_1RB_Left	23.78	/	/	20.35	/	/	<=38.45	Pass
		Edge_1RB_Right	23.64	/	/	20.21	/	/	<=38.45	Pass
		Outer_Full	23.88	/	/	20.45	/	/	<=38.45	Pass
		Inner_Full	24.36	/	/	20.93	/	/	<=38.45	Pass
		Inner_1RB_Left	24.46	/	/	21.03	/	/	<=38.45	Pass
		Inner_1RB_Right	24.22	/	/	20.79	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	23.81	/	/	20.38	/	/	<=38.45	Pass
		Edge_1RB_Right	23.65	/	/	20.22	/	/	<=38.45	Pass

		Outer_Full	23.85	/	/	20.42	/	/	<=38.45	Pass
		Inner_Full	24.49	/	/	21.06	/	/	<=38.45	Pass
		Inner_1RB_Left	24.36	/	/	20.93	/	/	<=38.45	Pass
		Inner_1RB_Right	24.20	/	/	20.77	/	/	<=38.45	Pass
	839	Edge_1RB_Left	23.79	/	/	20.36	/	/	<=38.45	Pass
		Edge_1RB_Right	23.31	/	/	19.88	/	/	<=38.45	Pass
		Outer_Full	23.89	/	/	20.46	/	/	<=38.45	Pass
		Inner_Full	24.39	/	/	20.96	/	/	<=38.45	Pass
		Inner_1RB_Left	24.26	/	/	20.83	/	/	<=38.45	Pass
		Inner_1RB_Right	23.91	/	/	20.48	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	834	Edge_1RB_Left	23.34	/	/	19.91	/	/	<=38.45	Pass
		Edge_1RB_Right	23.11	/	/	19.68	/	/	<=38.45	Pass
		Outer_Full	23.32	/	/	19.89	/	/	<=38.45	Pass
		Inner_Full	24.11	/	/	20.68	/	/	<=38.45	Pass
		Inner_1RB_Left	24.38	/	/	20.95	/	/	<=38.45	Pass
		Inner_1RB_Right	24.09	/	/	20.66	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	23.36	/	/	19.93	/	/	<=38.45	Pass
		Edge_1RB_Right	23.12	/	/	19.69	/	/	<=38.45	Pass
		Outer_Full	23.37	/	/	19.94	/	/	<=38.45	Pass
		Inner_Full	24.23	/	/	20.80	/	/	<=38.45	Pass
		Inner_1RB_Left	24.26	/	/	20.83	/	/	<=38.45	Pass
		Inner_1RB_Right	24.09	/	/	20.66	/	/	<=38.45	Pass
	839	Edge_1RB_Left	23.34	/	/	19.91	/	/	<=38.45	Pass
		Edge_1RB_Right	22.84	/	/	19.41	/	/	<=38.45	Pass
		Outer_Full	23.31	/	/	19.88	/	/	<=38.45	Pass
		Inner_Full	24.28	/	/	20.85	/	/	<=38.45	Pass
		Inner_1RB_Left	24.11	/	/	20.68	/	/	<=38.45	Pass
		Inner_1RB_Right	23.84	/	/	20.41	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	834	Edge_1RB_Left	22.22	/	/	18.79	/	/	<=38.45	Pass
		Edge_1RB_Right	22.09	/	/	18.66	/	/	<=38.45	Pass
		Outer_Full	22.31	/	/	18.88	/	/	<=38.45	Pass
		Inner_Full	23.32	/	/	19.89	/	/	<=38.45	Pass
		Inner_1RB_Left	23.34	/	/	19.91	/	/	<=38.45	Pass
		Inner_1RB_Right	23.07	/	/	19.64	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.36	/	/	18.93	/	/	<=38.45	Pass
		Edge_1RB_Right	22.01	/	/	18.58	/	/	<=38.45	Pass
		Outer_Full	22.34	/	/	18.91	/	/	<=38.45	Pass
		Inner_Full	23.42	/	/	19.99	/	/	<=38.45	Pass
		Inner_1RB_Left	23.25	/	/	19.82	/	/	<=38.45	Pass
		Inner_1RB_Right	22.99	/	/	19.56	/	/	<=38.45	Pass
	839	Edge_1RB_Left	22.30	/	/	18.87	/	/	<=38.45	Pass
		Edge_1RB_Right	21.85	/	/	18.42	/	/	<=38.45	Pass
		Outer_Full	22.27	/	/	18.84	/	/	<=38.45	Pass
		Inner_Full	23.34	/	/	19.91	/	/	<=38.45	Pass
		Inner_1RB_Left	23.18	/	/	19.75	/	/	<=38.45	Pass
		Inner_1RB_Right	22.76	/	/	19.33	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	834	Edge_1RB_Left	22.01	/	/	18.58	/	/	<=38.45	Pass
		Edge_1RB_Right	21.77	/	/	18.34	/	/	<=38.45	Pass
		Outer_Full	21.89	/	/	18.46	/	/	<=38.45	Pass
		Inner_Full	21.92	/	/	18.49	/	/	<=38.45	Pass
		Inner_1RB_Left	22.03	/	/	18.60	/	/	<=38.45	Pass
		Inner_1RB_Right	21.80	/	/	18.37	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.07	/	/	18.64	/	/	<=38.45	Pass
		Edge_1RB_Right	21.80	/	/	18.37	/	/	<=38.45	Pass
		Outer_Full	21.92	/	/	18.49	/	/	<=38.45	Pass
		Inner_Full	22.00	/	/	18.57	/	/	<=38.45	Pass
		Inner_1RB_Left	22.12	/	/	18.69	/	/	<=38.45	Pass
		Inner_1RB_Right	21.85	/	/	18.42	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.90	/	/	18.47	/	/	<=38.45	Pass

		Edge_1RB_Right	21.67	/	/	18.24	/	/	<=38.45	Pass
		Outer_Full	21.86	/	/	18.43	/	/	<=38.45	Pass
		Inner_Full	21.86	/	/	18.43	/	/	<=38.45	Pass
		Inner_1RB_Left	21.95	/	/	18.52	/	/	<=38.45	Pass
		Inner_1RB_Right	21.64	/	/	18.21	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	834	Edge_1RB_Left	19.19	/	/	15.76	/	/	<=38.45	Pass
		Edge_1RB_Right	19.06	/	/	15.63	/	/	<=38.45	Pass
		Outer_Full	19.77	/	/	16.34	/	/	<=38.45	Pass
		Inner_Full	19.79	/	/	16.36	/	/	<=38.45	Pass
		Inner_1RB_Left	19.18	/	/	15.75	/	/	<=38.45	Pass
		Inner_1RB_Right	19.02	/	/	15.59	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.25	/	/	15.82	/	/	<=38.45	Pass
		Edge_1RB_Right	19.02	/	/	15.59	/	/	<=38.45	Pass
		Outer_Full	19.79	/	/	16.36	/	/	<=38.45	Pass
		Inner_Full	19.89	/	/	16.46	/	/	<=38.45	Pass
		Inner_1RB_Left	19.28	/	/	15.85	/	/	<=38.45	Pass
		Inner_1RB_Right	19.08	/	/	15.65	/	/	<=38.45	Pass
	839	Edge_1RB_Left	19.17	/	/	15.74	/	/	<=38.45	Pass
		Edge_1RB_Right	18.96	/	/	15.53	/	/	<=38.45	Pass
		Outer_Full	19.72	/	/	16.29	/	/	<=38.45	Pass
		Inner_Full	19.80	/	/	16.37	/	/	<=38.45	Pass
		Inner_1RB_Left	19.21	/	/	15.78	/	/	<=38.45	Pass
		Inner_1RB_Right	18.98	/	/	15.55	/	/	<=38.45	Pass
CP-OFDM QPSK	834	Edge_1RB_Left	21.33	/	/	17.90	/	/	<=38.45	Pass
		Edge_1RB_Right	21.16	/	/	17.73	/	/	<=38.45	Pass
		Outer_Full	21.20	/	/	17.77	/	/	<=38.45	Pass
		Inner_Full	22.45	/	/	19.02	/	/	<=38.45	Pass
		Inner_1RB_Left	22.92	/	/	19.49	/	/	<=38.45	Pass
		Inner_1RB_Right	22.74	/	/	19.31	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.37	/	/	17.94	/	/	<=38.45	Pass
		Edge_1RB_Right	21.07	/	/	17.64	/	/	<=38.45	Pass
		Outer_Full	21.22	/	/	17.79	/	/	<=38.45	Pass
		Inner_Full	22.58	/	/	19.15	/	/	<=38.45	Pass
		Inner_1RB_Left	23.03	/	/	19.60	/	/	<=38.45	Pass
		Inner_1RB_Right	22.66	/	/	19.23	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.30	/	/	17.87	/	/	<=38.45	Pass
		Edge_1RB_Right	20.99	/	/	17.56	/	/	<=38.45	Pass
		Outer_Full	21.21	/	/	17.78	/	/	<=38.45	Pass
		Inner_Full	22.67	/	/	19.24	/	/	<=38.45	Pass
		Inner_1RB_Left	22.75	/	/	19.32	/	/	<=38.45	Pass
		Inner_1RB_Right	22.34	/	/	18.91	/	/	<=38.45	Pass
CP-OFDM 16 QAM	834	Edge_1RB_Left	21.40	/	/	17.97	/	/	<=38.45	Pass
		Edge_1RB_Right	21.15	/	/	17.72	/	/	<=38.45	Pass
		Outer_Full	21.14	/	/	17.71	/	/	<=38.45	Pass
		Inner_Full	22.27	/	/	18.84	/	/	<=38.45	Pass
		Inner_1RB_Left	22.44	/	/	19.01	/	/	<=38.45	Pass
		Inner_1RB_Right	21.94	/	/	18.51	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.33	/	/	17.90	/	/	<=38.45	Pass
		Edge_1RB_Right	21.08	/	/	17.65	/	/	<=38.45	Pass
		Outer_Full	21.25	/	/	17.82	/	/	<=38.45	Pass
		Inner_Full	22.29	/	/	18.86	/	/	<=38.45	Pass
		Inner_1RB_Left	22.42	/	/	18.99	/	/	<=38.45	Pass
		Inner_1RB_Right	22.08	/	/	18.65	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.18	/	/	17.75	/	/	<=38.45	Pass
		Edge_1RB_Right	20.73	/	/	17.30	/	/	<=38.45	Pass
		Outer_Full	21.16	/	/	17.73	/	/	<=38.45	Pass
		Inner_Full	22.27	/	/	18.84	/	/	<=38.45	Pass
		Inner_1RB_Left	22.26	/	/	18.83	/	/	<=38.45	Pass
		Inner_1RB_Right	21.71	/	/	18.28	/	/	<=38.45	Pass

CP-OFDM 64 QAM	834	Edge_1RB_Left	20.97	/	/	17.54	/	/	<=38.45	Pass
		Edge_1RB_Right	20.73	/	/	17.30	/	/	<=38.45	Pass
		Outer_Full	20.73	/	/	17.30	/	/	<=38.45	Pass
		Inner_Full	20.80	/	/	17.37	/	/	<=38.45	Pass
		Inner_1RB_Left	20.96	/	/	17.53	/	/	<=38.45	Pass
		Inner_1RB_Right	20.67	/	/	17.24	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.99	/	/	17.56	/	/	<=38.45	Pass
		Edge_1RB_Right	20.75	/	/	17.32	/	/	<=38.45	Pass
		Outer_Full	20.85	/	/	17.42	/	/	<=38.45	Pass
		Inner_Full	20.90	/	/	17.47	/	/	<=38.45	Pass
		Inner_1RB_Left	20.94	/	/	17.51	/	/	<=38.45	Pass
		Inner_1RB_Right	20.69	/	/	17.26	/	/	<=38.45	Pass
	839	Edge_1RB_Left	20.95	/	/	17.52	/	/	<=38.45	Pass
		Edge_1RB_Right	20.58	/	/	17.15	/	/	<=38.45	Pass
		Outer_Full	20.68	/	/	17.25	/	/	<=38.45	Pass
		Inner_Full	20.81	/	/	17.38	/	/	<=38.45	Pass
		Inner_1RB_Left	20.94	/	/	17.51	/	/	<=38.45	Pass
		Inner_1RB_Right	20.37	/	/	16.94	/	/	<=38.45	Pass
CP-OFDM 256 QAM	834	Edge_1RB_Left	17.34	/	/	13.91	/	/	<=38.45	Pass
		Edge_1RB_Right	17.23	/	/	13.80	/	/	<=38.45	Pass
		Outer_Full	17.70	/	/	14.27	/	/	<=38.45	Pass
		Inner_Full	17.75	/	/	14.32	/	/	<=38.45	Pass
		Inner_1RB_Left	17.29	/	/	13.86	/	/	<=38.45	Pass
		Inner_1RB_Right	17.10	/	/	13.67	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	17.31	/	/	13.88	/	/	<=38.45	Pass
		Edge_1RB_Right	17.22	/	/	13.79	/	/	<=38.45	Pass
		Outer_Full	17.82	/	/	14.39	/	/	<=38.45	Pass
		Inner_Full	17.91	/	/	14.48	/	/	<=38.45	Pass
		Inner_1RB_Left	17.39	/	/	13.96	/	/	<=38.45	Pass
		Inner_1RB_Right	17.09	/	/	13.66	/	/	<=38.45	Pass
	839	Edge_1RB_Left	17.32	/	/	13.89	/	/	<=38.45	Pass
		Edge_1RB_Right	17.15	/	/	13.72	/	/	<=38.45	Pass
		Outer_Full	17.75	/	/	14.32	/	/	<=38.45	Pass
		Inner_Full	17.85	/	/	14.42	/	/	<=38.45	Pass
		Inner_1RB_Left	17.35	/	/	13.92	/	/	<=38.45	Pass
		Inner_1RB_Right	17.07	/	/	13.64	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: -1.28dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_20MHz

5G NR n5 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	836.5	Outer_Full	20	LV	-9.10	-0.0109	>=-2.5 & <=2.5	Pass
				HV	-10.70	-0.0128	>=-2.5 & <=2.5	Pass
			-30	NV	-8.80	-0.0105	>=-2.5 & <=2.5	Pass
			-20	NV	-12.20	-0.0146	>=-2.5 & <=2.5	Pass
			-10	NV	-8.20	-0.0098	>=-2.5 & <=2.5	Pass
			0	NV	-8.60	-0.0103	>=-2.5 & <=2.5	Pass
			10	NV	-10.60	-0.0127	>=-2.5 & <=2.5	Pass
			20	NV	-9.70	-0.0116	>=-2.5 & <=2.5	Pass
			30	NV	-10.90	-0.0130	>=-2.5 & <=2.5	Pass
			40	NV	-12.60	-0.0151	>=-2.5 & <=2.5	Pass
			50	NV	-8.20	-0.0098	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n5 SCS=15kHz SISO 5MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	4.53	5.20	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	4.53	5.19	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	4.55	5.22	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	4.54	5.24	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	4.57	5.30	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	4.56	5.46	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	4.59	5.36	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	4.58	5.31	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	4.57	5.36	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n5 SCS=15kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	9.03	9.90	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	9.08	10.04	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	9.08	9.98	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	9.05	10.09	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	9.04	10.02	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	9.37	10.44	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	9.40	10.40	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	9.36	10.31	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	9.40	10.40	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

5G NR n5 SCS=15kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	13.58	14.71	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	13.62	14.72	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	13.67	14.86	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	13.57	14.83	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	13.61	14.79	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	14.27	15.50	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	14.28	15.62	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	14.32	15.49	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	14.25	15.52	/	Pass

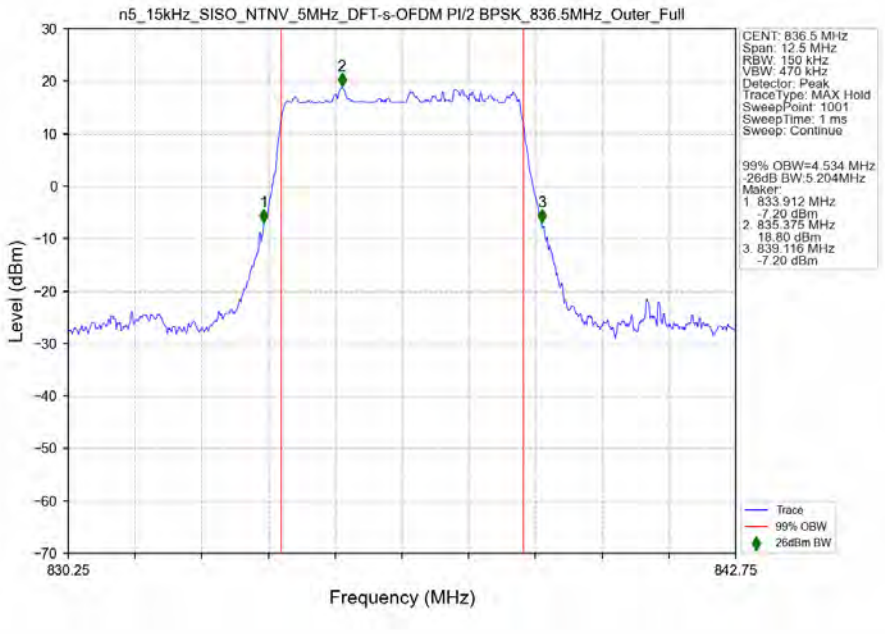
3.1.4 15k_SISO_20MHz_NTNV

5G NR n5 SCS=15kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	18.10	19.51	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	18.07	19.60	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	18.05	19.50	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	18.10	19.64	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	18.08	19.42	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	19.11	20.66	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	19.18	20.80	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	19.14	20.66	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	19.20	20.66	/	Pass

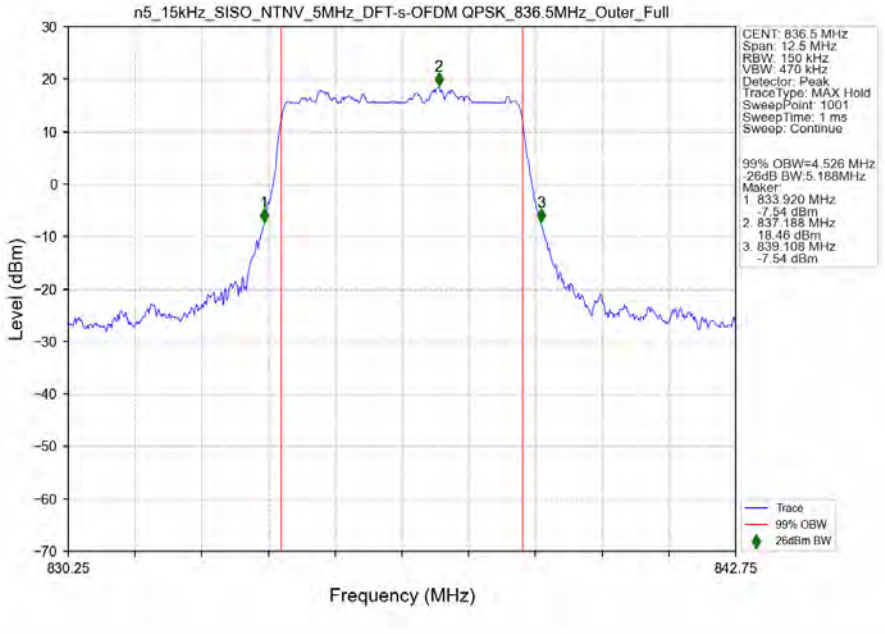
3.2 Test Graph

3.2.1 15k_SISO_5MHz_NTNV

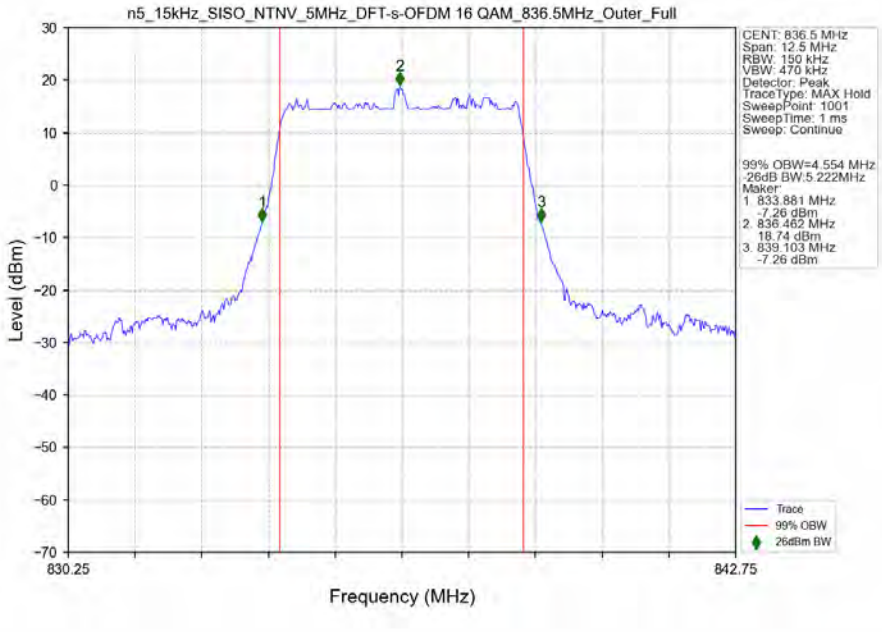
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full_Ant1



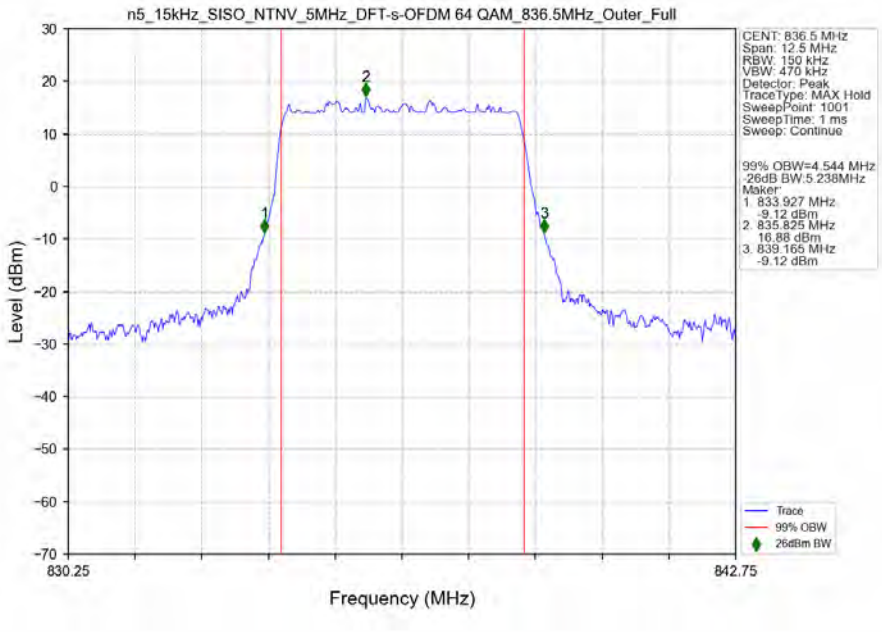
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_836.5MHz_Outer_Full_Ant1



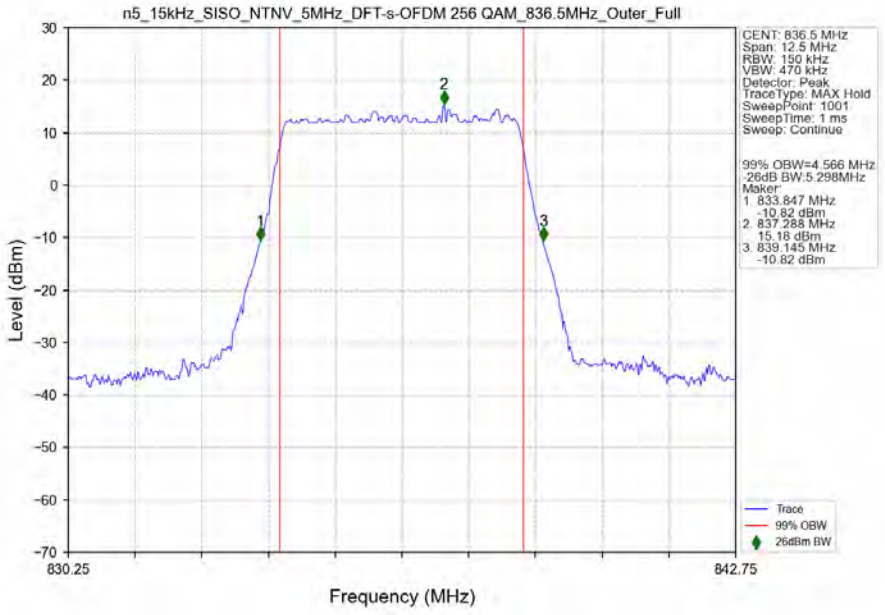
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full_Ant1



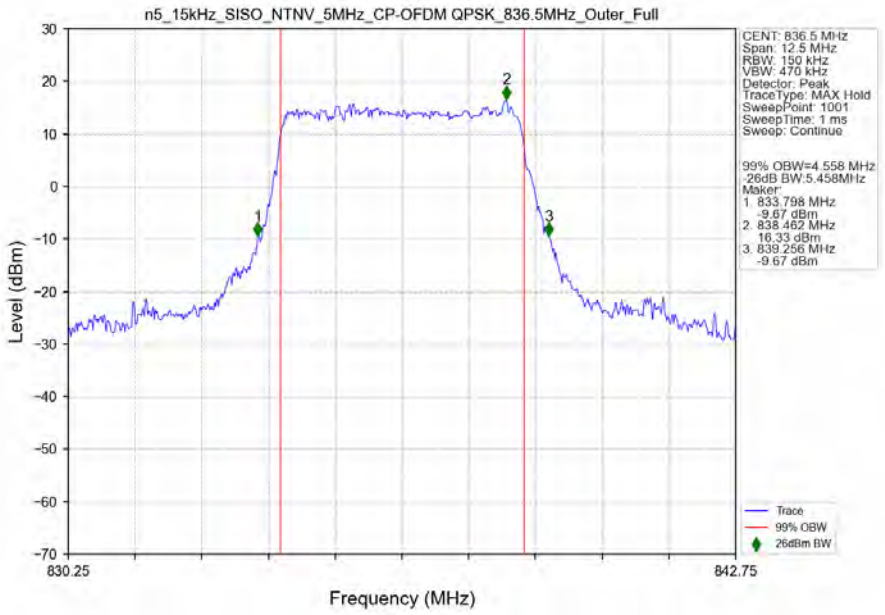
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_836.5MHz_Outer_Full_Ant1



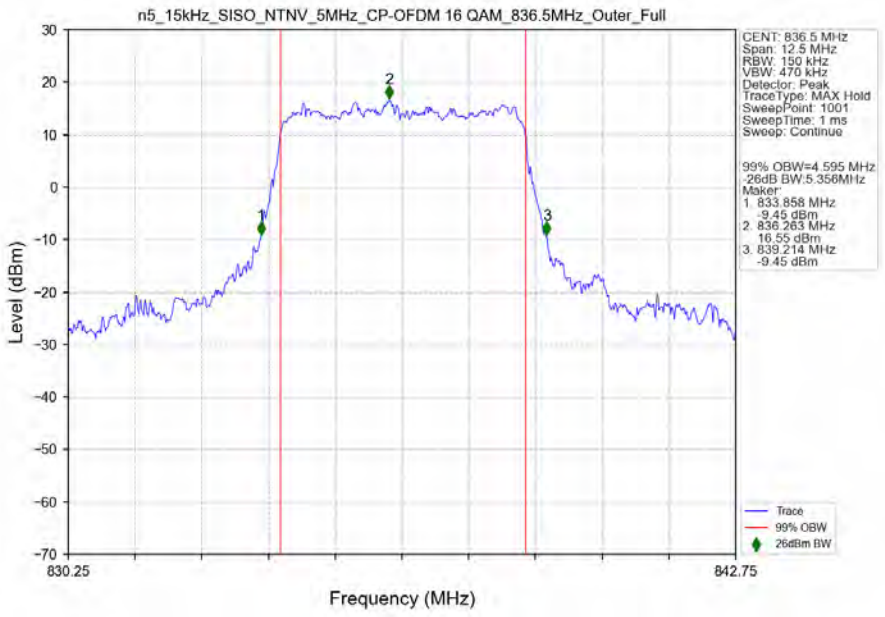
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_836.5MHz_Outer_Full_Ant1



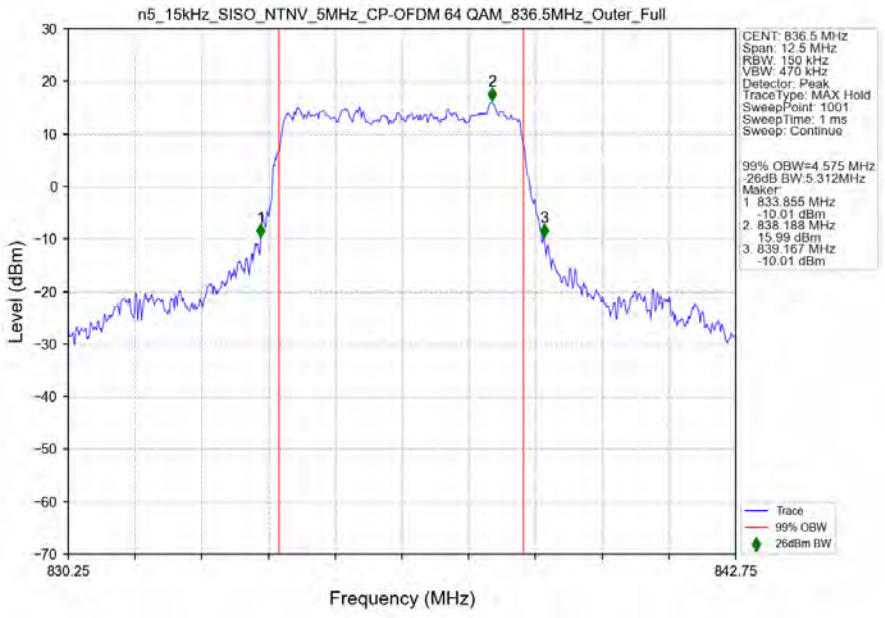
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_836.5MHz_Outer_Full_Ant1



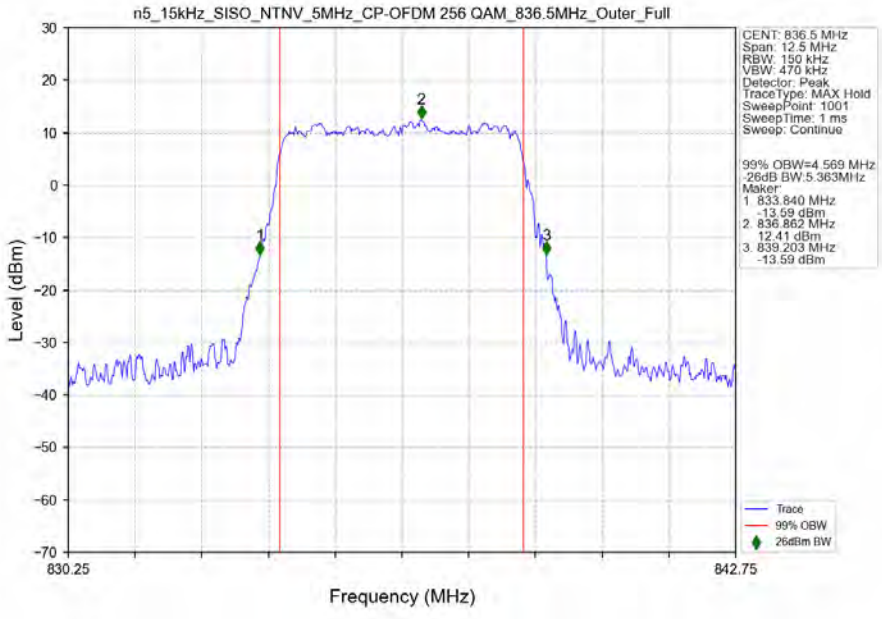
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_836.5MHz_Outer_Full_Ant1



n5_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_836.5MHz_Outer_Full_Ant1

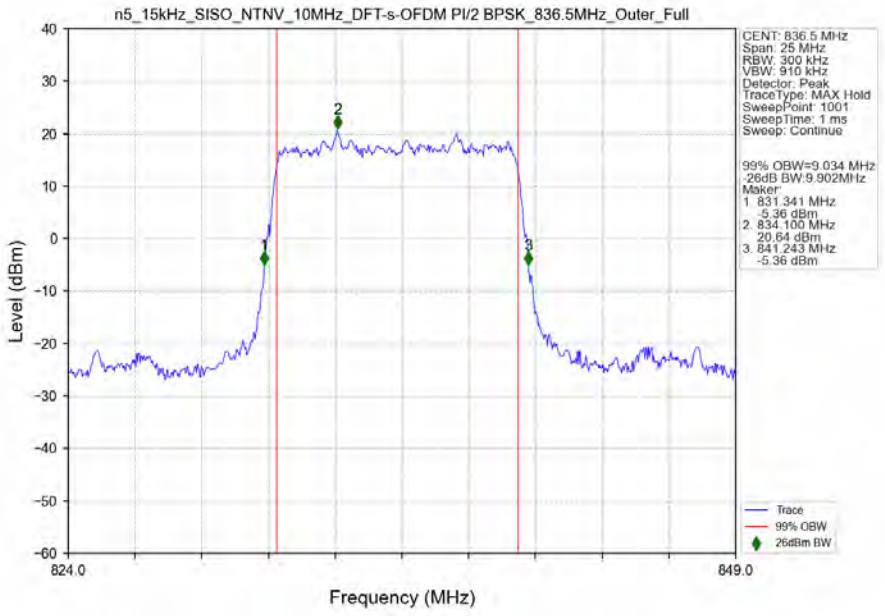


n5_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_836.5MHz_Outer_Full_Ant1

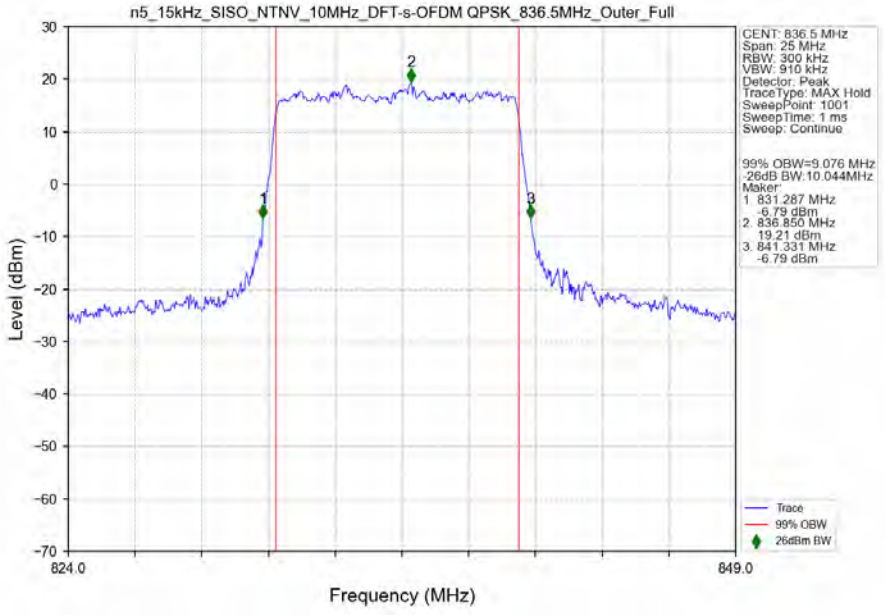


3.2.2 15k_SISO_10MHz_NTNV

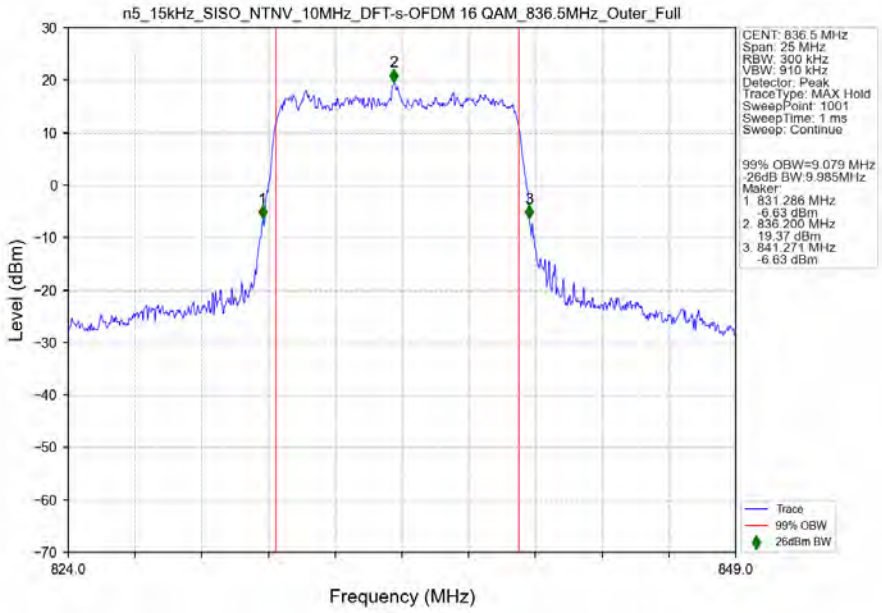
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full_Ant1



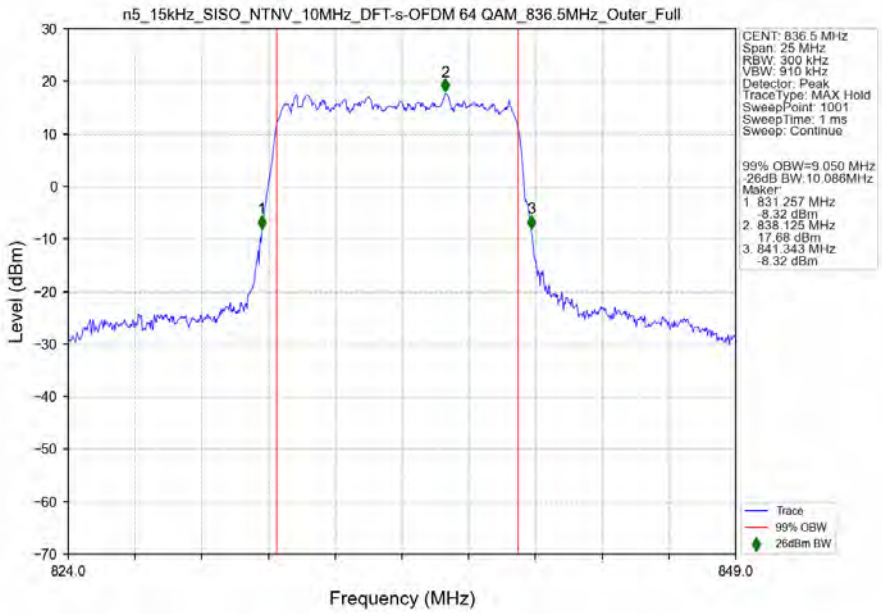
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_836.5MHz_Outer_Full_Ant1



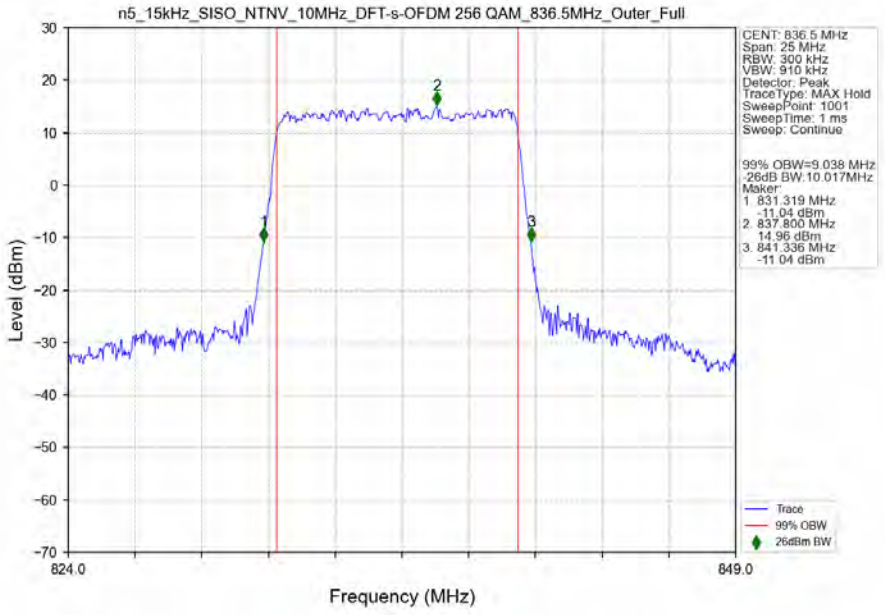
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full_Ant1



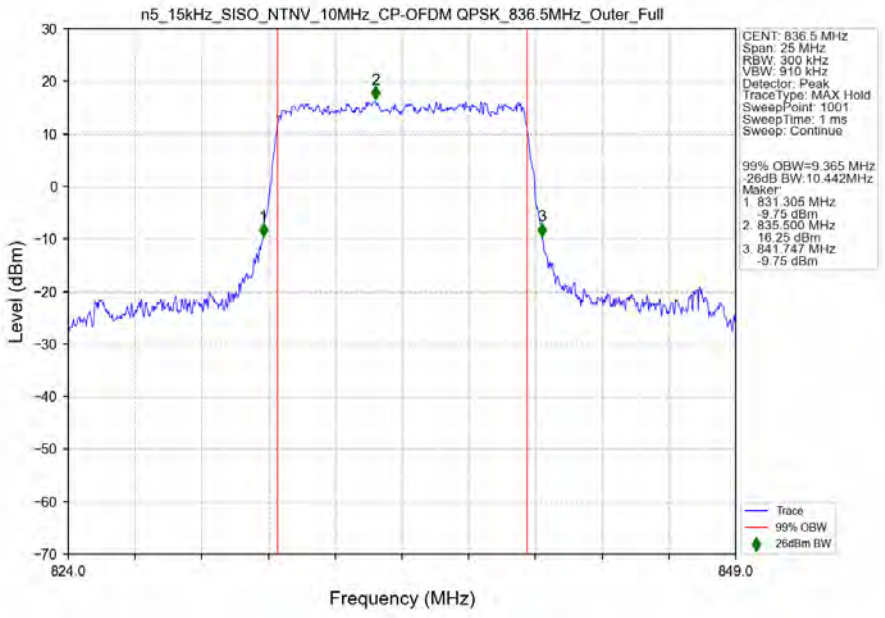
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_836.5MHz_Outer_Full_Ant1



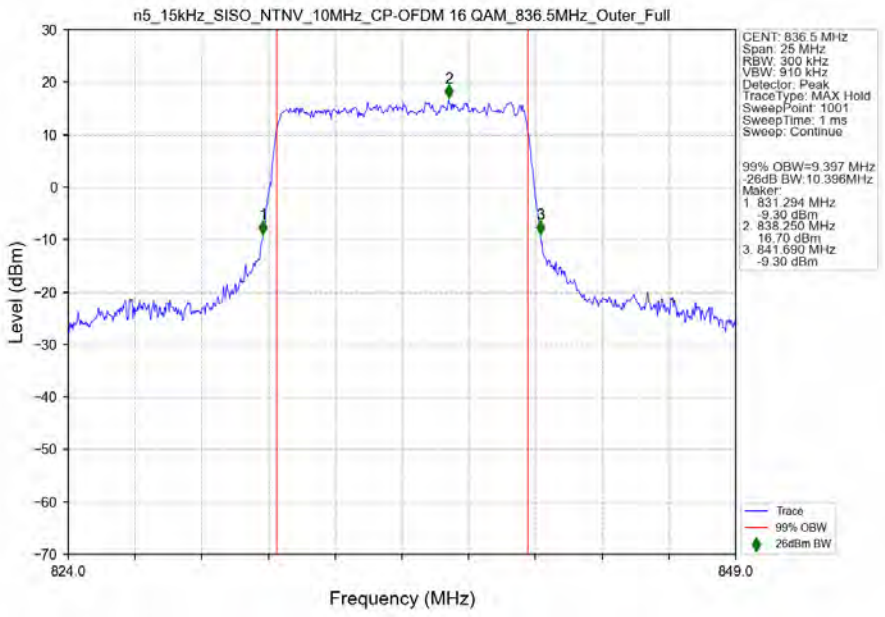
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_836.5MHz_Outer_Full_Ant1



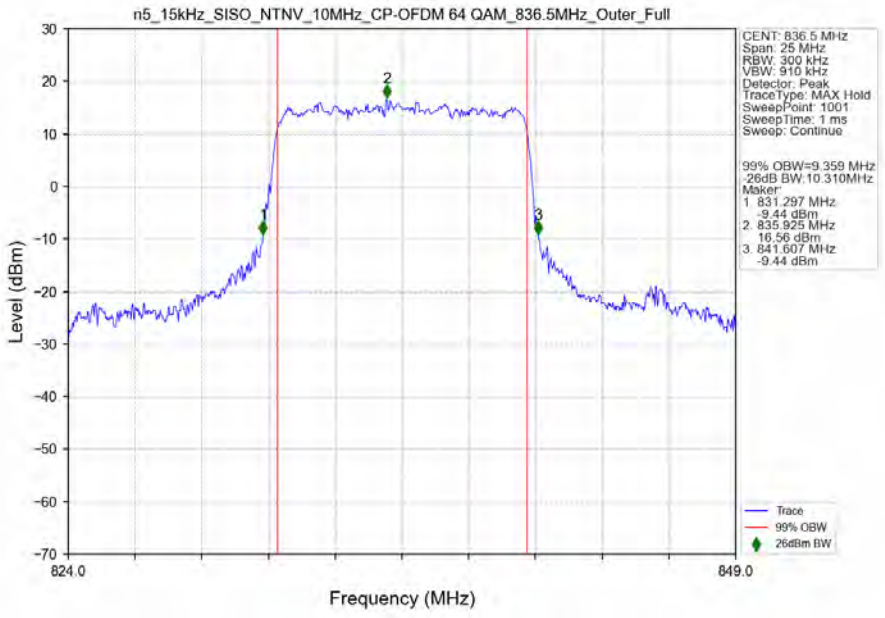
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_836.5MHz_Outer_Full_Ant1

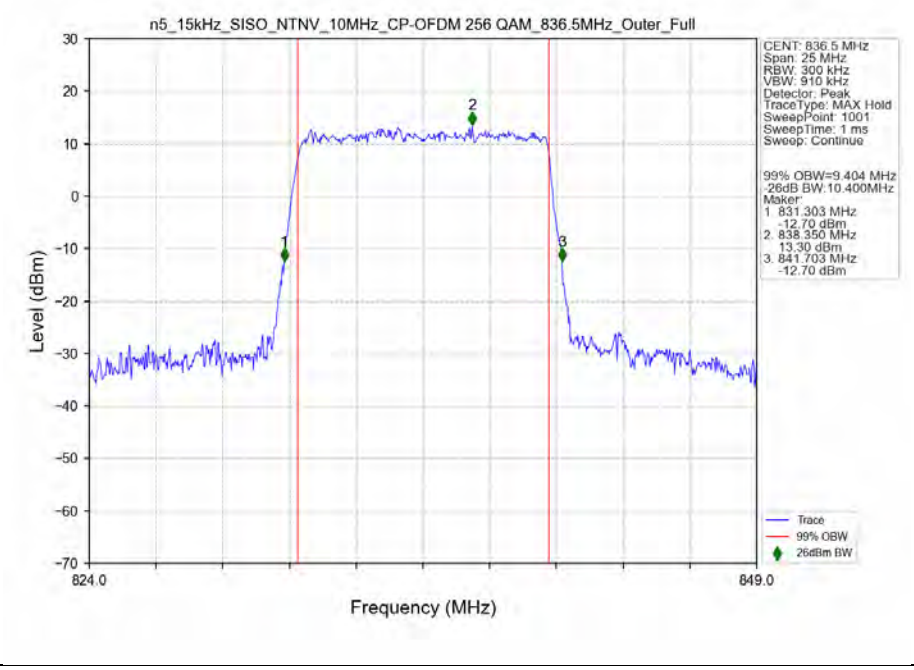


n5_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_836.5MHz_Outer_Full_Ant1



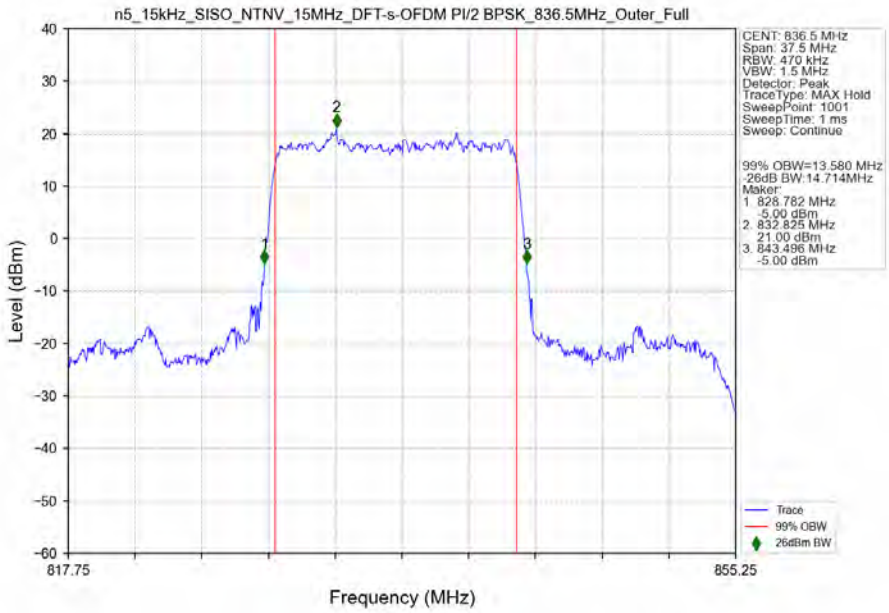
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_836.5MHz_Outer_Full_Ant1



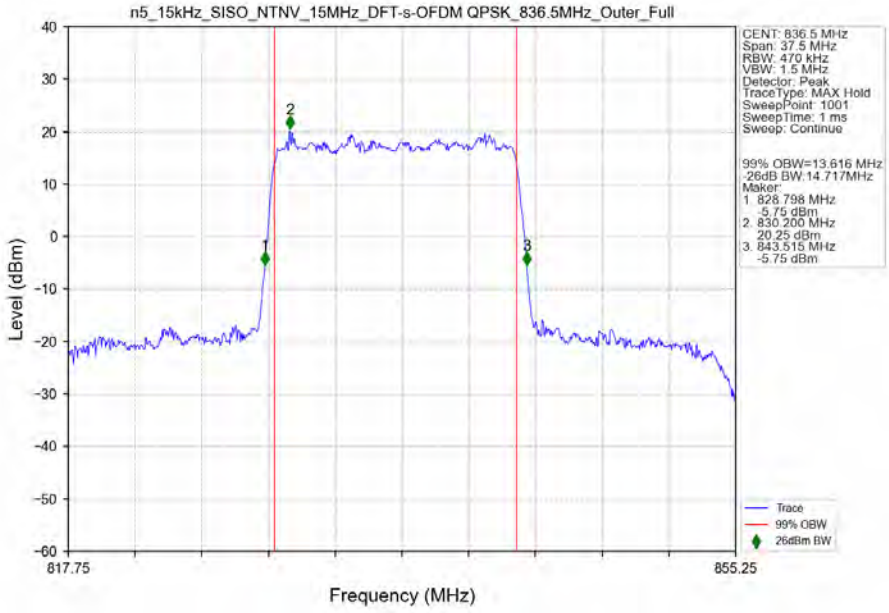
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_836.5MHz_Outer_Full_Ant1


3.2.3 15k_SISO_15MHz_NTNV

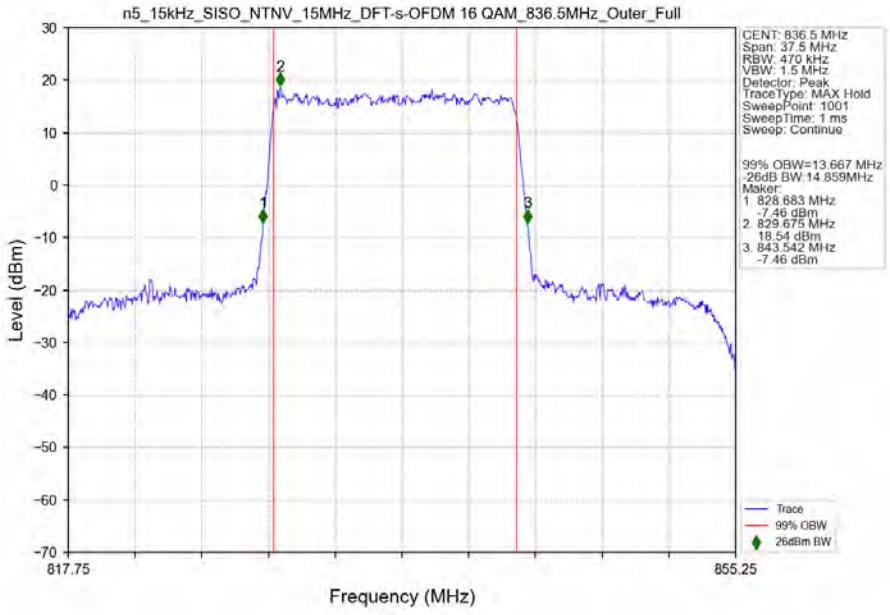
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full_Ant1



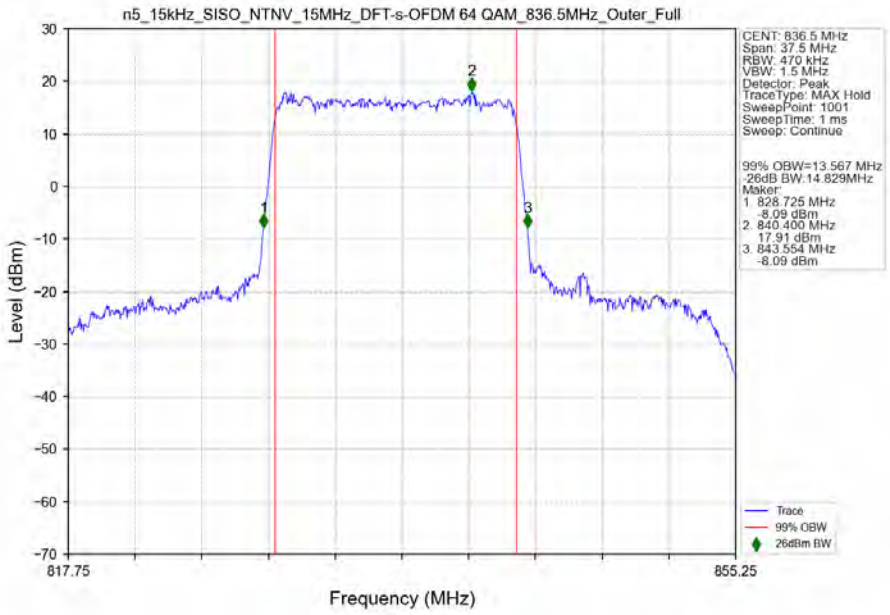
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_836.5MHz_Outer_Full_Ant1



n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full_Ant1

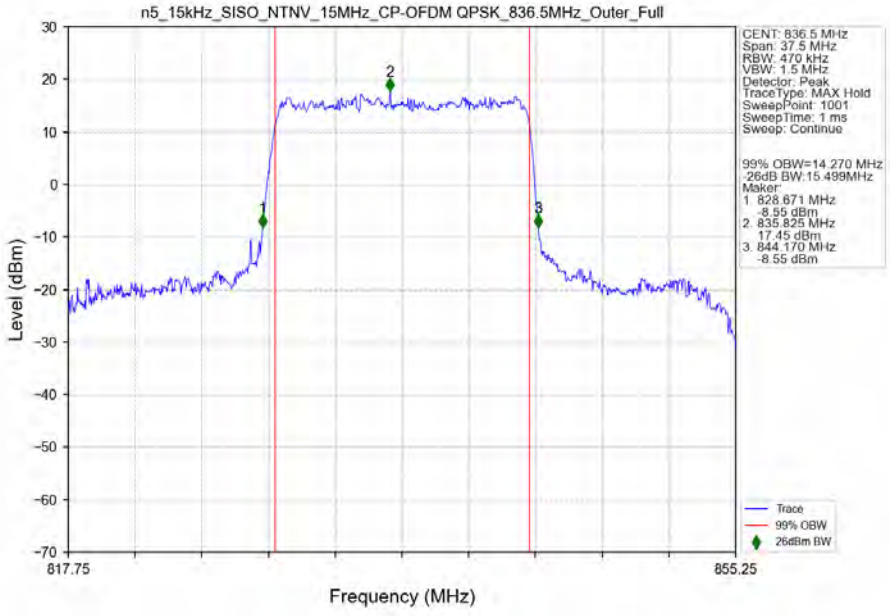


n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_836.5MHz_Outer_Full_Ant1

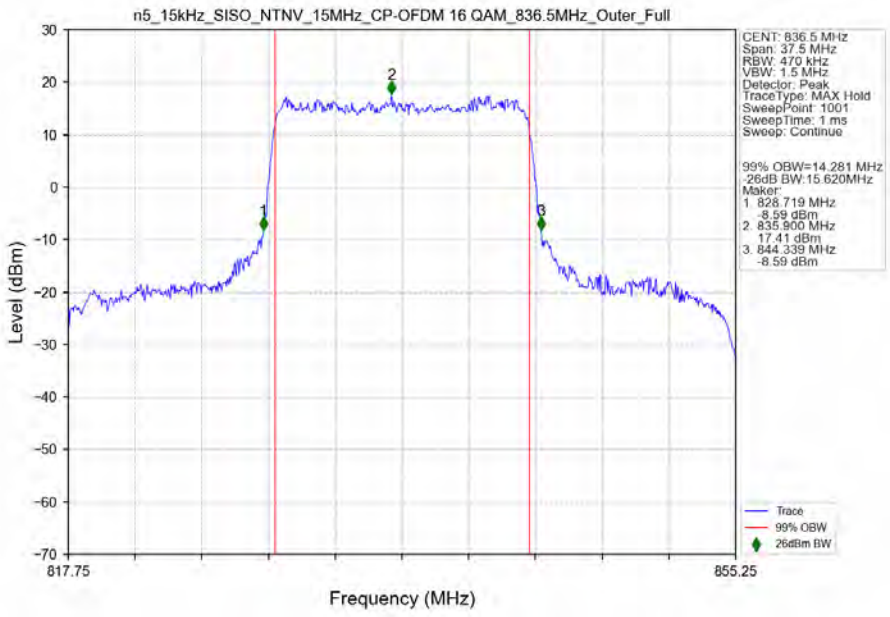


n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_836.5MHz_Outer_Full_Ant1

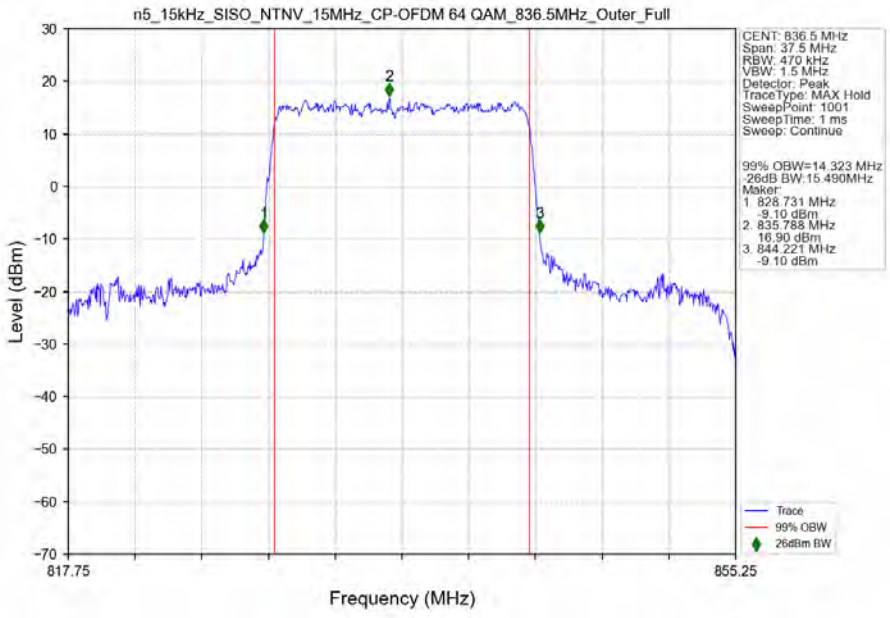
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_836.5MHz_Outer_Full_Ant1



n5_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_836.5MHz_Outer_Full_Ant1



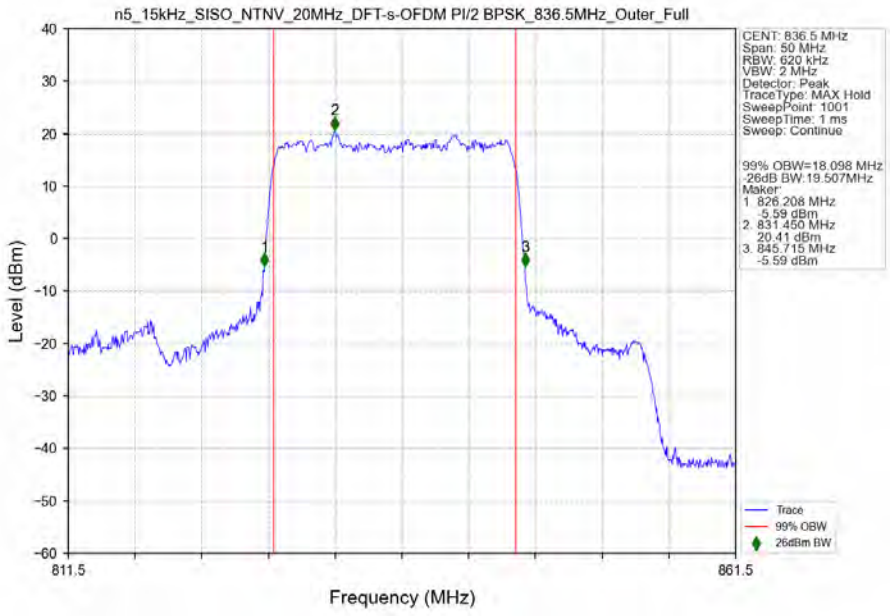
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_836.5MHz_Outer_Full_Ant1



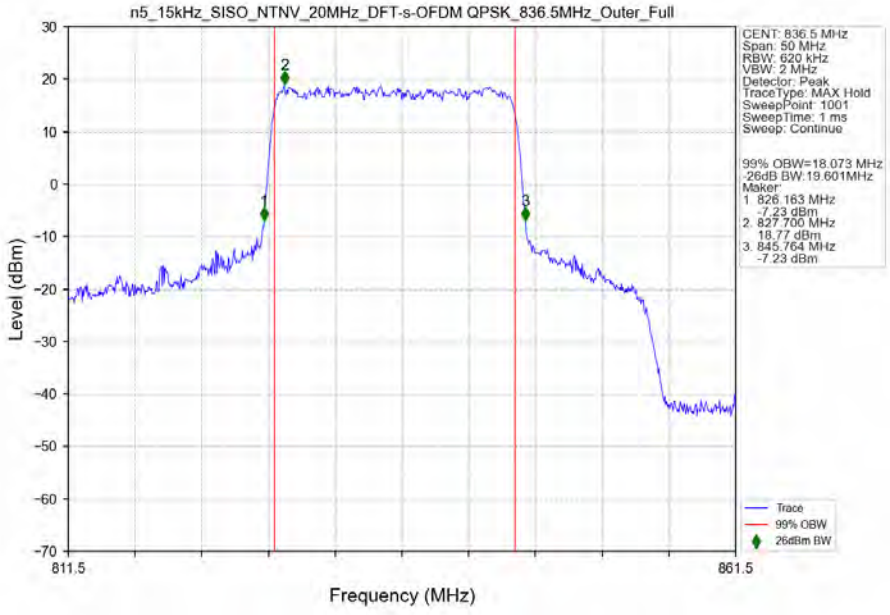
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_836.5MHz_Outer_Full_Ant1

3.2.4 15k_SISO_20MHz_NTNV

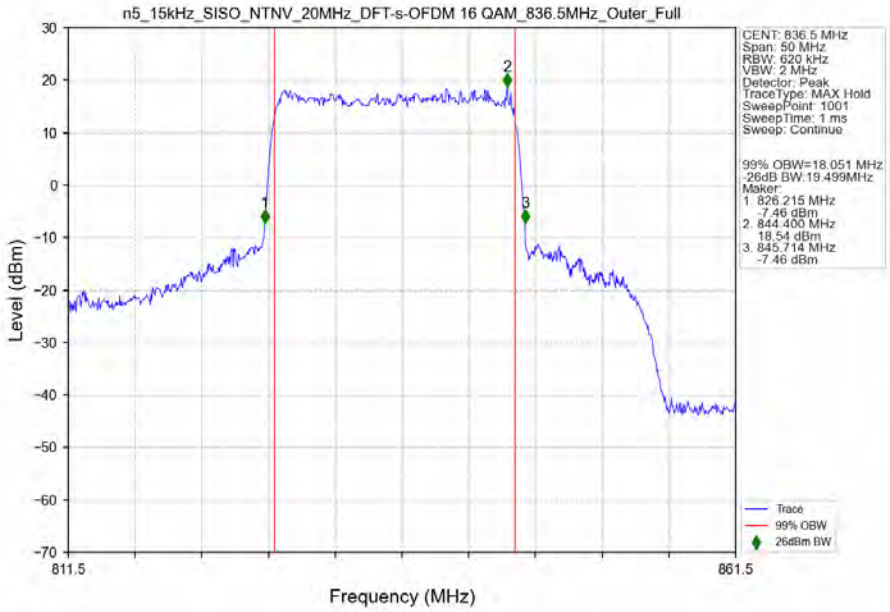
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full_Ant1



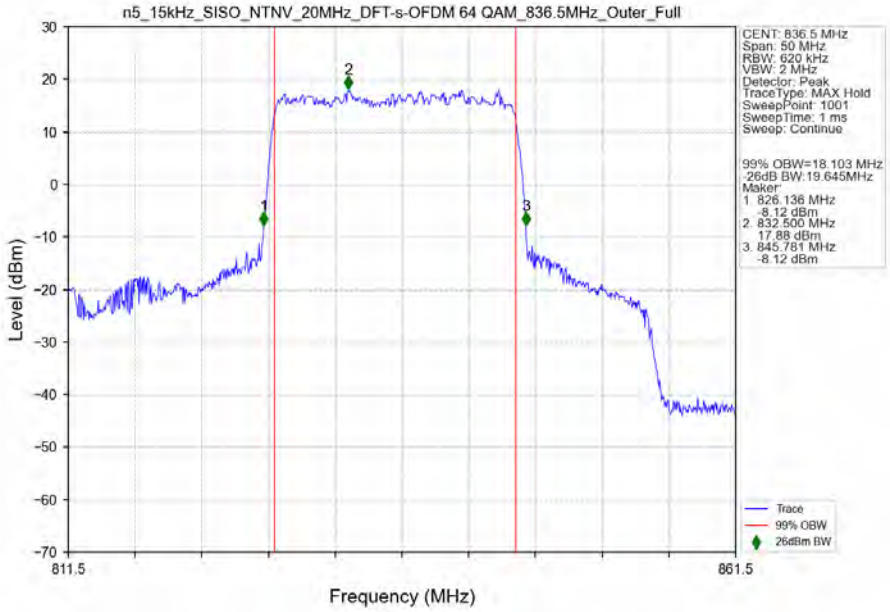
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_836.5MHz_Outer_Full_Ant1



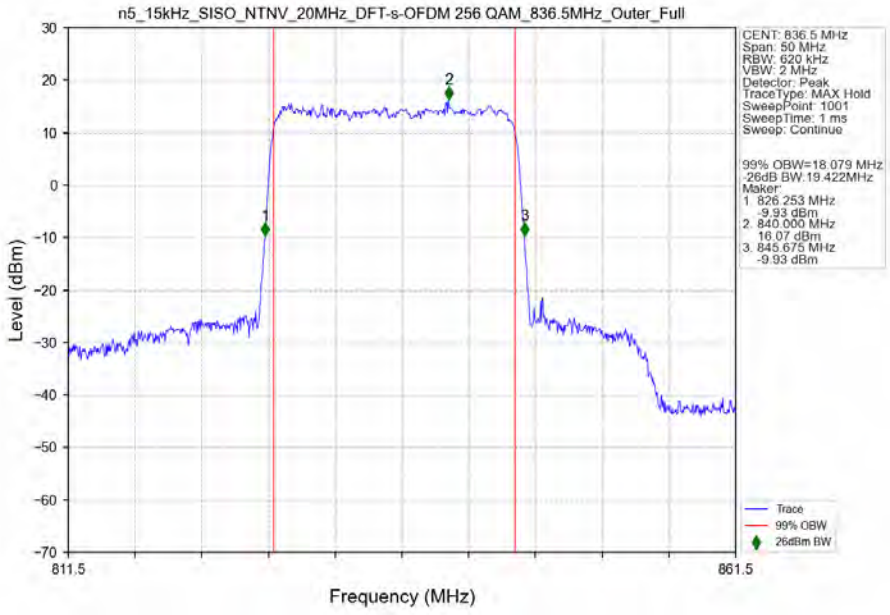
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full_Ant1



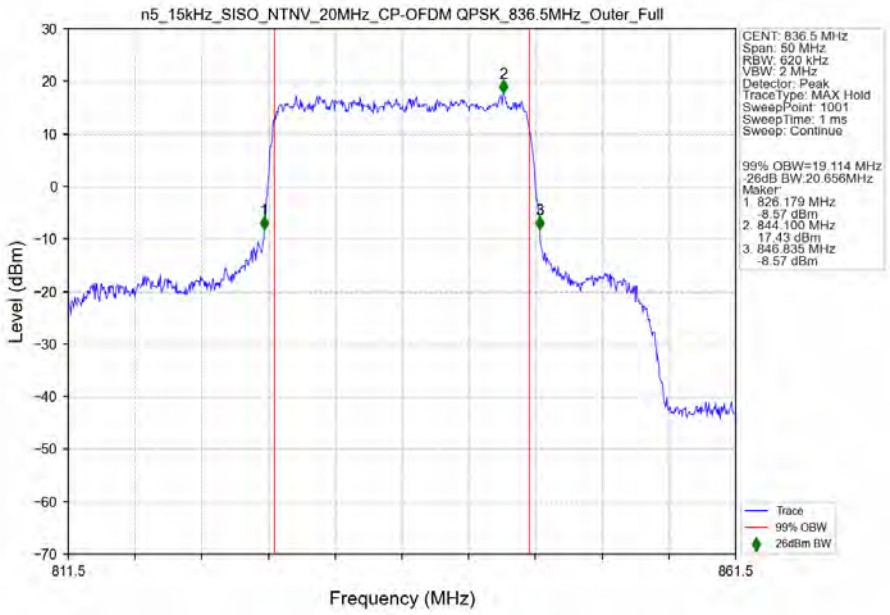
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_836.5MHz_Outer_Full_Ant1



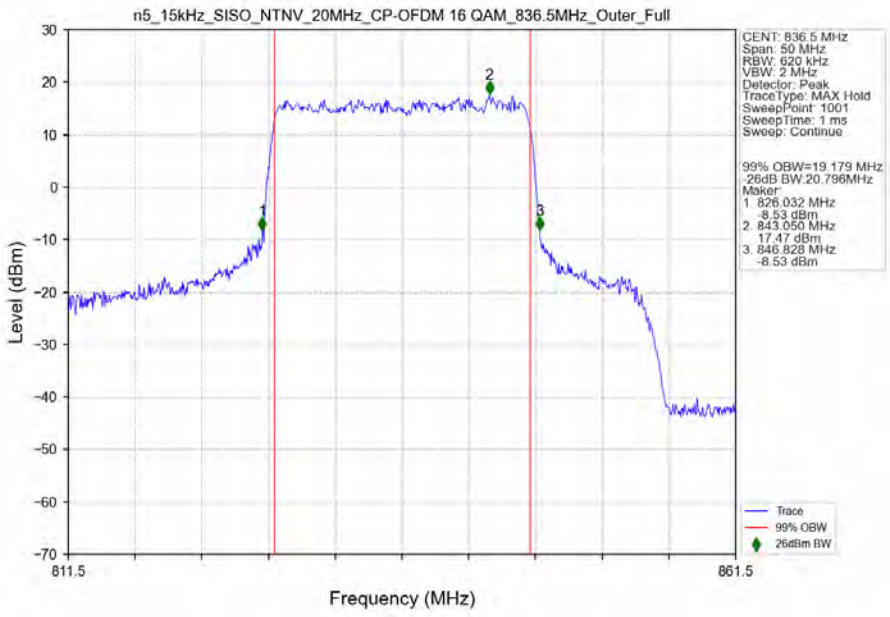
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_836.5MHz_Outer_Full_Ant1



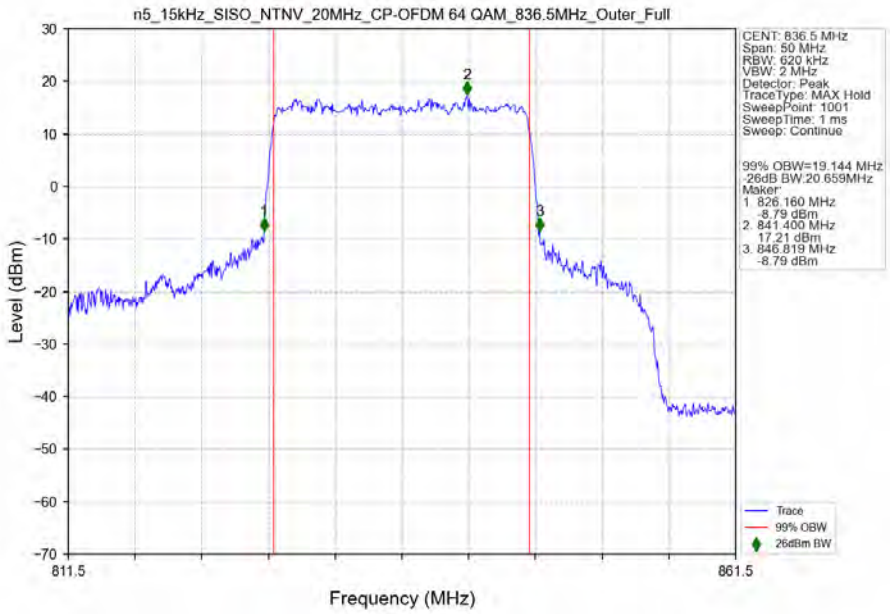
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_836.5MHz_Outer_Full_Ant1



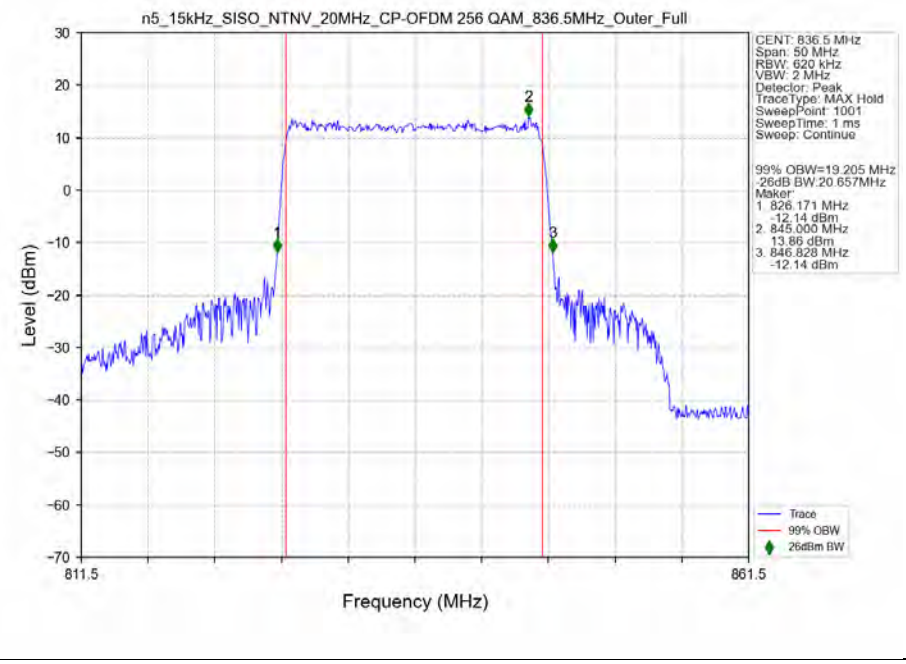
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_836.5MHz_Outer_Full_Ant1



n5_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_836.5MHz_Outer_Full_Ant1



n5_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_836.5MHz_Outer_Full_Ant1



4. Peak-Average Ratio

4.1 Test Result

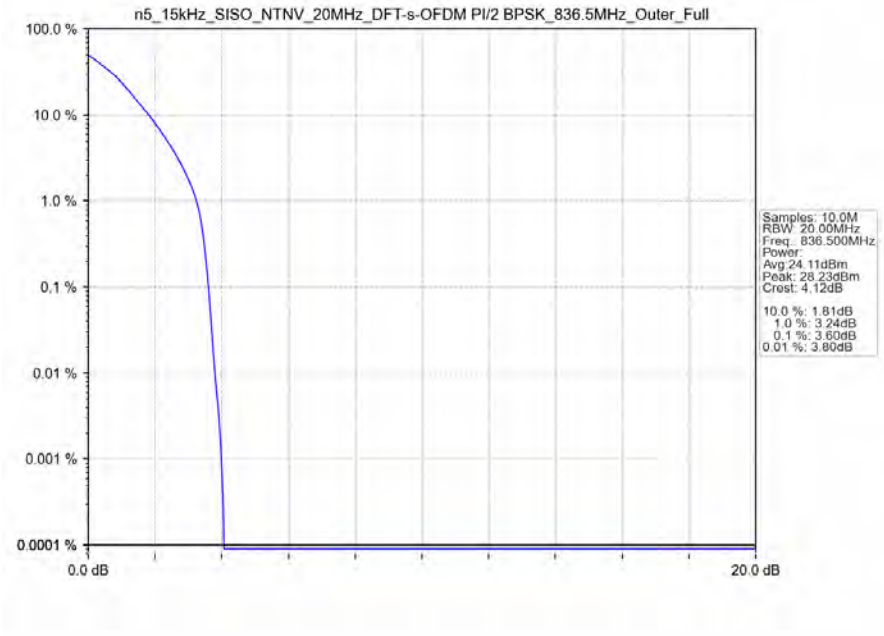
4.1.1 15k_SISO_20MHz_NTNV

5G NR n5 SCS=15kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	3.60	/	/	<=13	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	4.71	/	/	<=13	Pass
CP-OFDM QPSK	836.5	Outer_Full	6.44	/	/	<=13	Pass

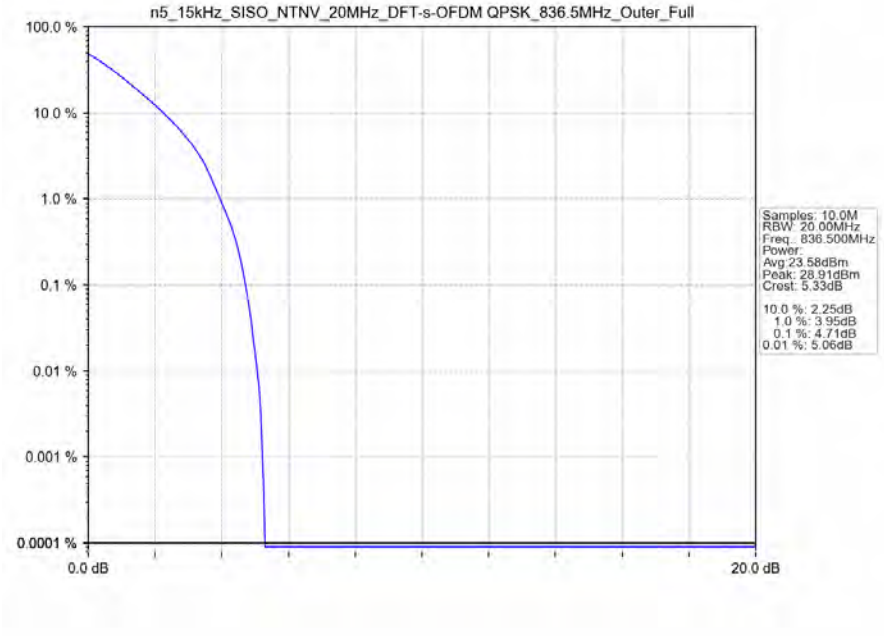
4.2 Test Graph

4.2.1 15k_SISO_20MHz_NTNV

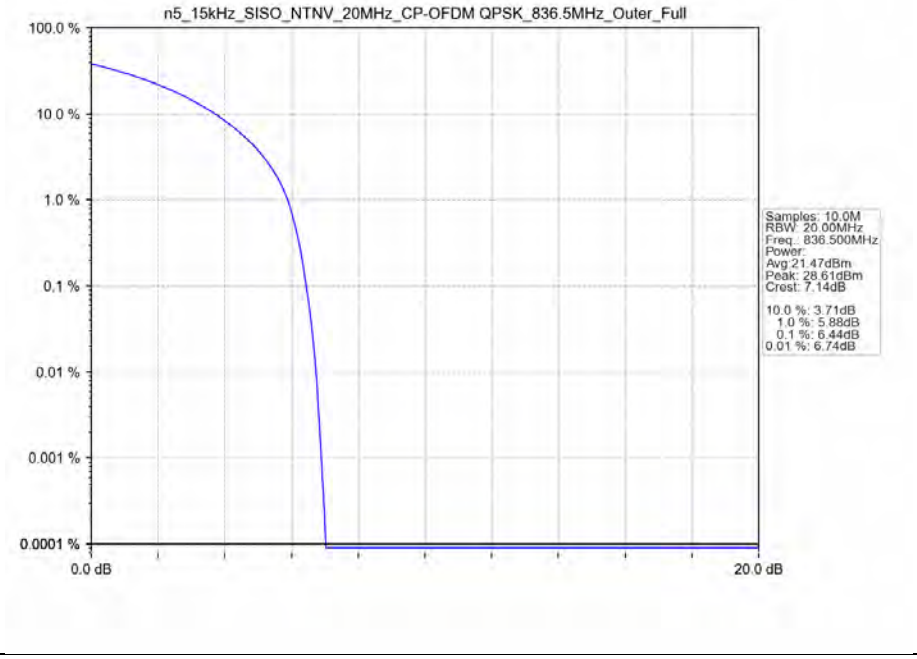
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full_Ant1



n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_836.5MHz_Outer_Full_Ant1



n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_836.5MHz_Outer_Full_Ant1



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n5 SCS=15kHz SISO 5MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	826.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
	846.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	826.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
	846.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	826.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
	846.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 15k_SISO_15MHz_NTNV

5G NR n5 SCS=15kHz SISO 15MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	831.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
	841.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	831.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
	841.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	831.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
	841.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

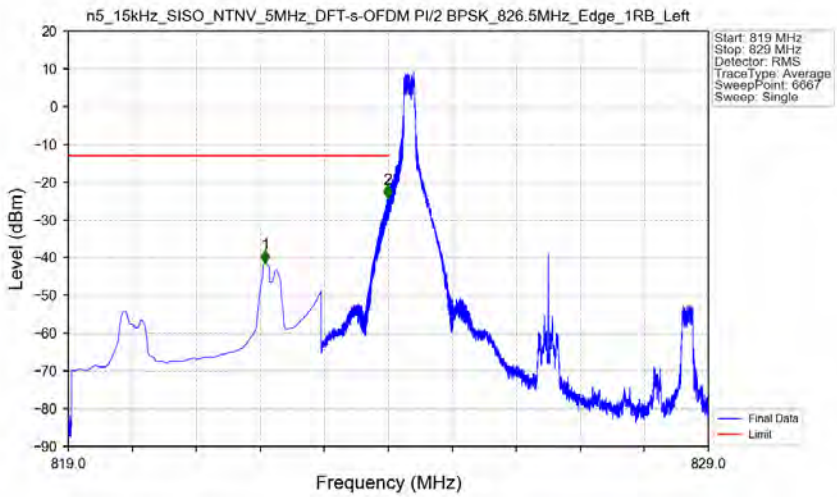
5.1.3 15k_SISO_20MHz_NTNV

5G NR n5 SCS=15kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	834	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
	839	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	834	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
	839	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	834	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
	839	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.2 Test Graph

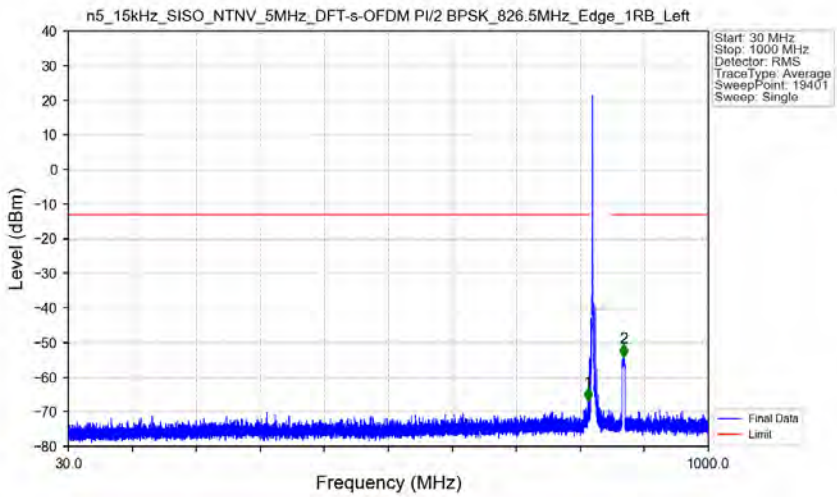
5.2.1 15k_SISO_5MHz_NTNV

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_826.5MHz_Edge_1RB_Left_Ant1



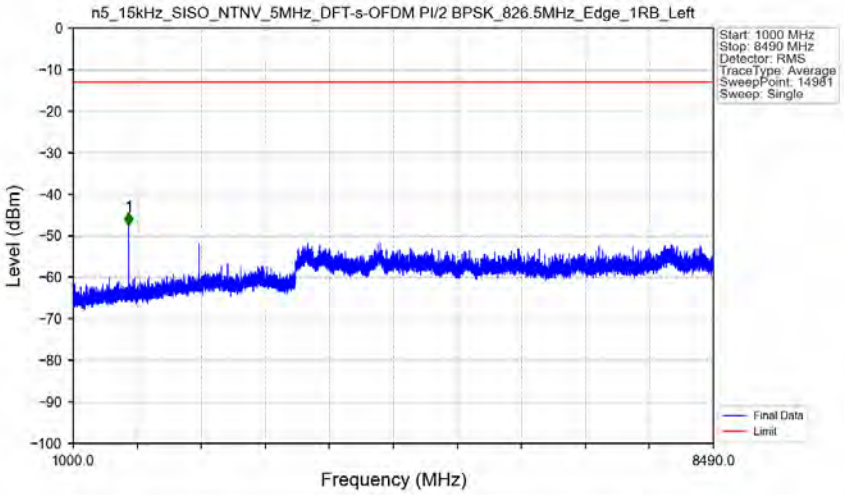
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.075	-41.36	-13	Pass
823	824	0.003	/	2	823.994	-24.26	-13	Pass
824	829	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_826.5MHz_Edge_1RB_Left_Ant1



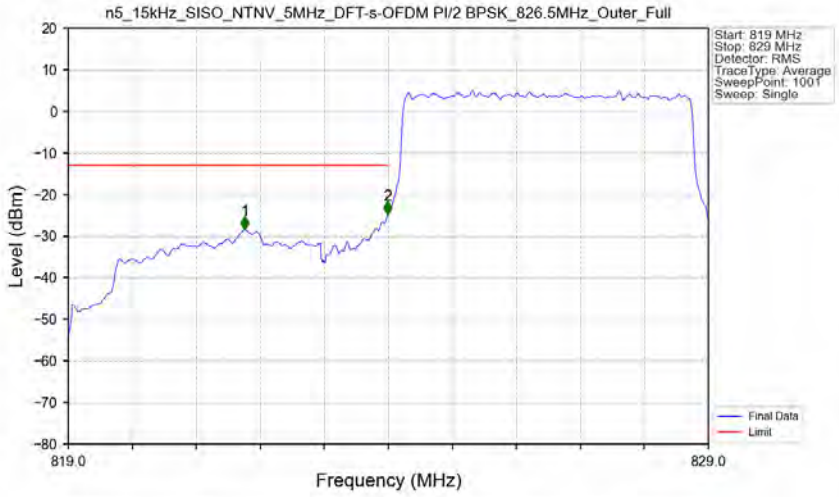
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.750	-66.73	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	871.700	-54.12	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_826.5MHz_Edge_1RB_Left_Ant1



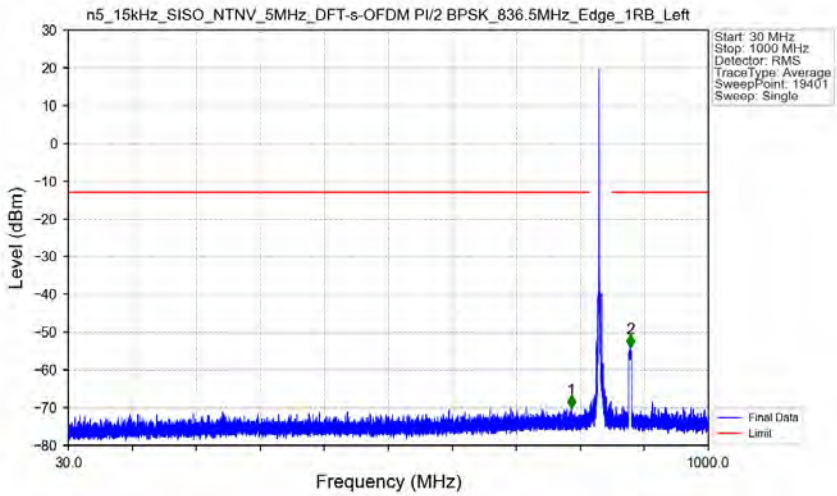
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1648.500	-47.47	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_826.5MHz_Outer_Full_Ant1



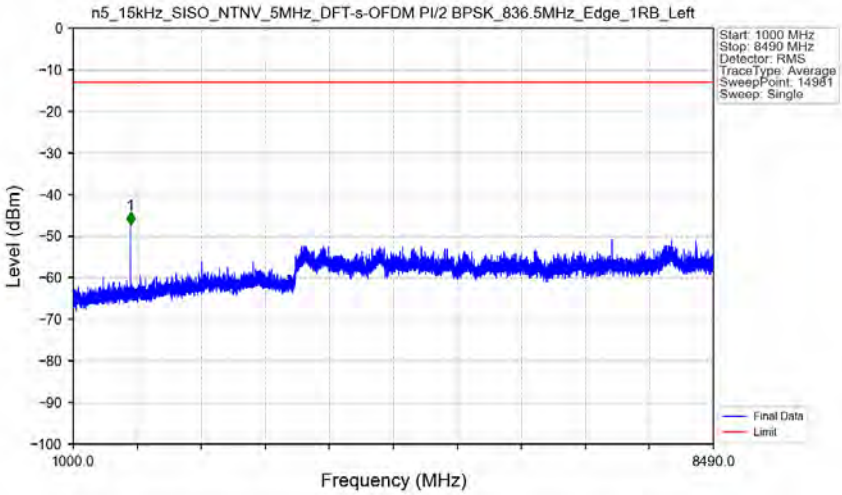
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	821.760	-28.43	-13	Pass
823	824	0.05238	CHP	2	823.990	-24.82	-13	Pass
824	829	0.05238	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Edge_1RB_Left_Ant1



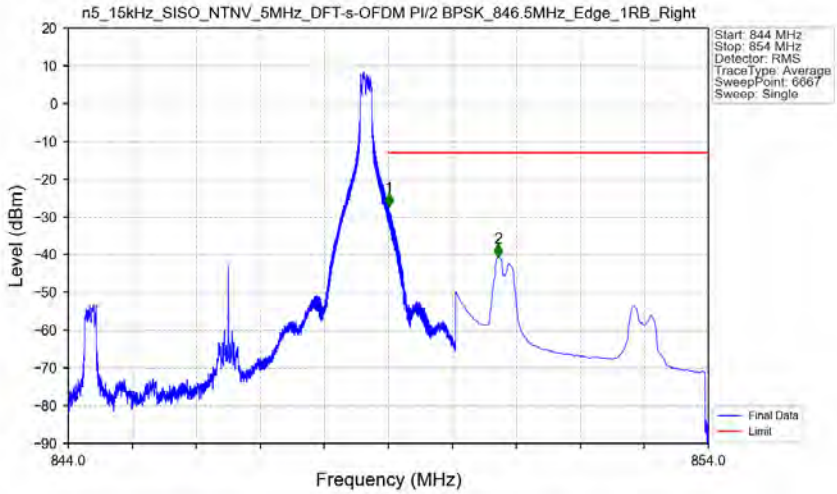
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	792.150	-70.08	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	882.400	-54.04	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Edge_1RB_Left_Ant1



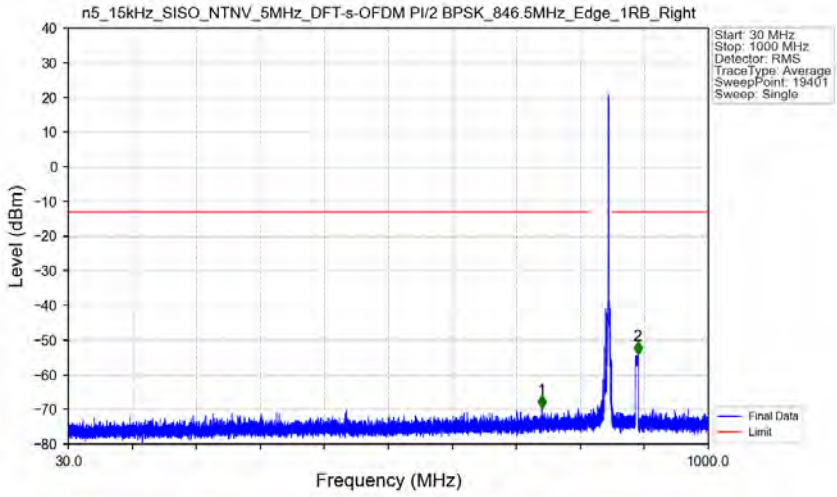
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1668.500	-47.21	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_846.5MHz_Edge_1RB_Right_Ant1



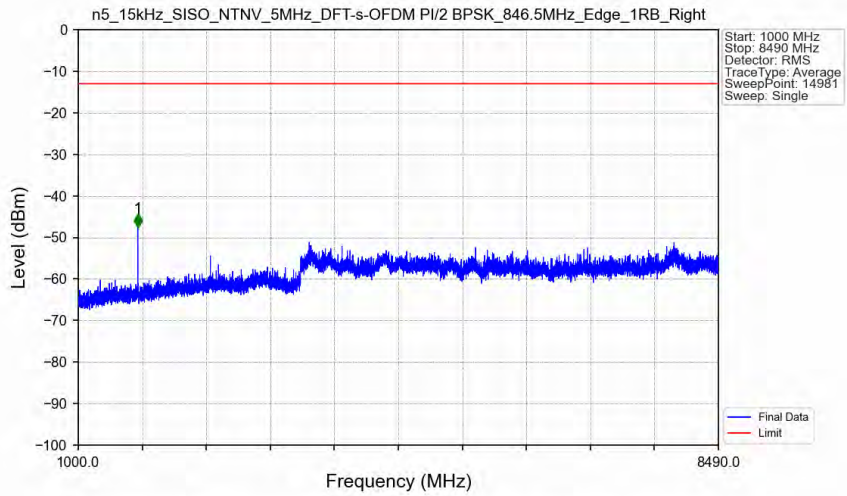
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-27.26	-13	Pass
850	854	0.1	CHP	2	850.716	-40.66	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_846.5MHz_Edge_1RB_Right_Ant1



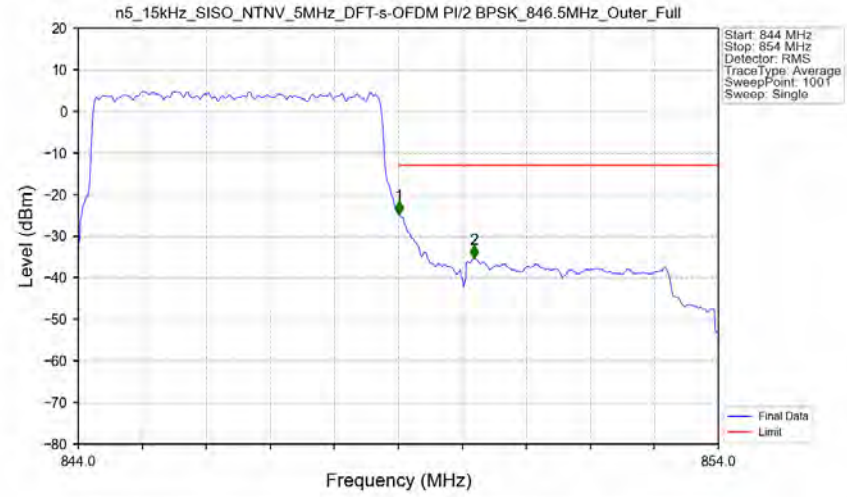
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	747.600	-69.67	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	892.800	-54.09	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_846.5MHz_Edge_1RB_Right_Ant1



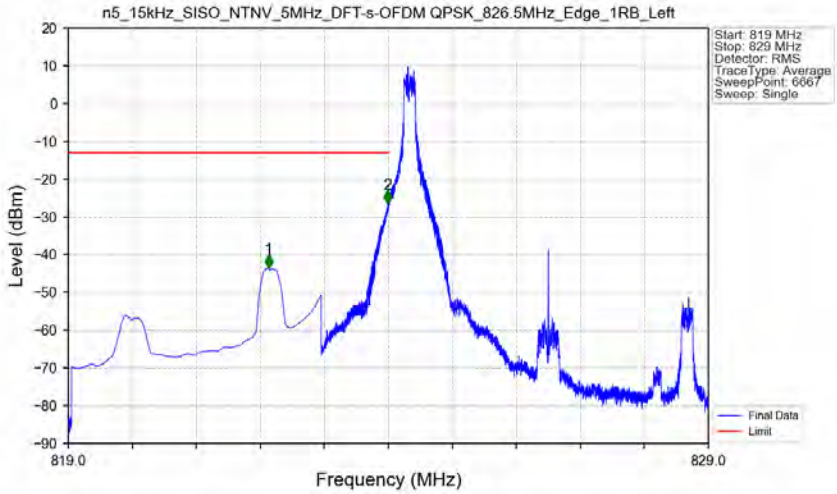
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.500	-47.43	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_846.5MHz_Outer_Full_Ant1



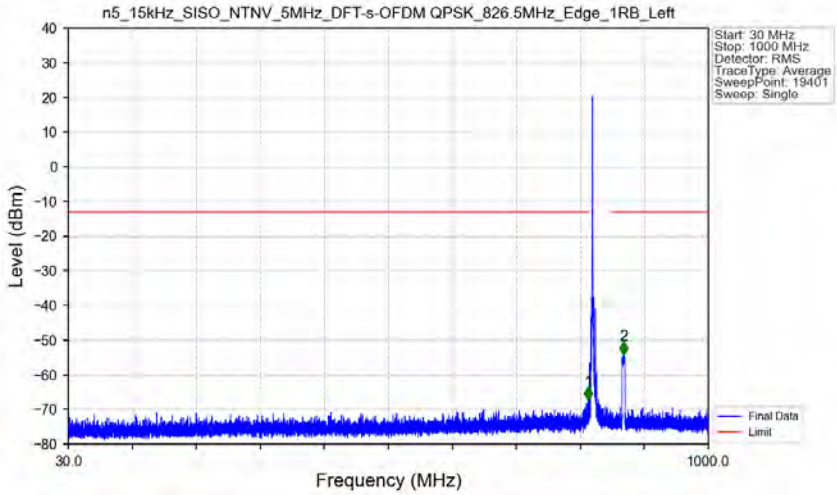
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05222	CHP	/	/	/	/	/
849	850	0.05222	CHP	1	849.010	-24.77	-13	Pass
850	854	0.1	CHP	2	850.180	-35.34	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant1



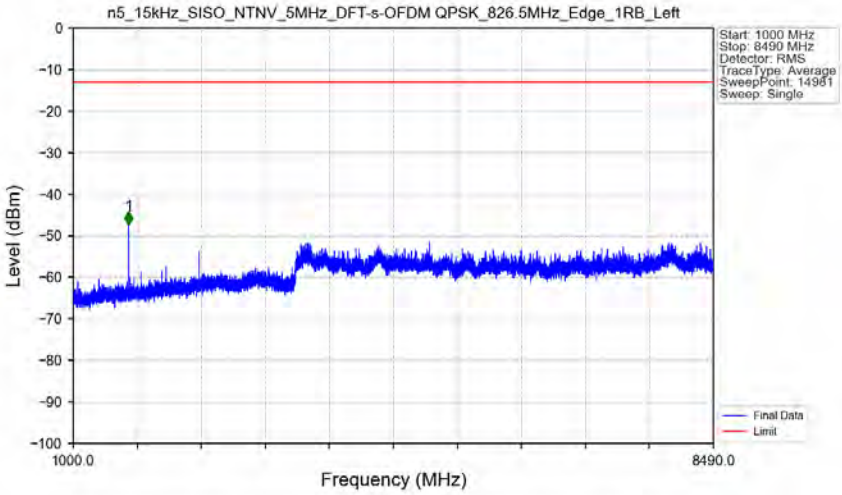
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.132	-43.54	-13	Pass
823	824	0.003	/	2	823.992	-26.51	-13	Pass
824	829	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant1



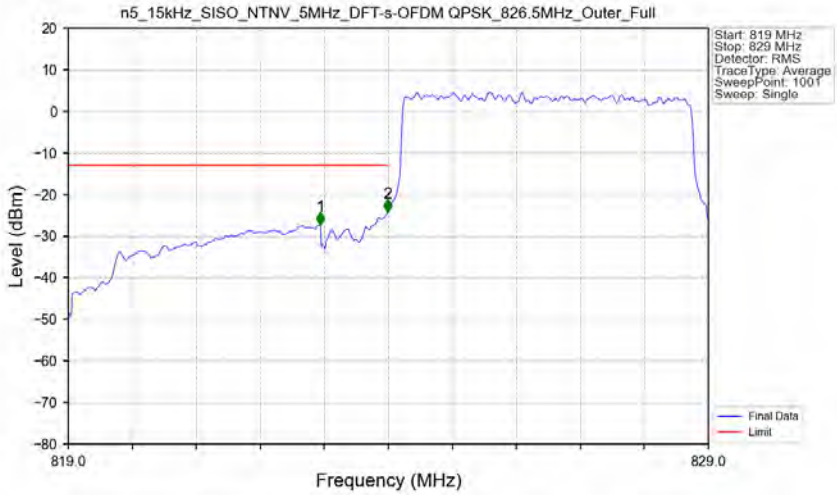
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.900	-67.30	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	872.050	-54.16	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant1



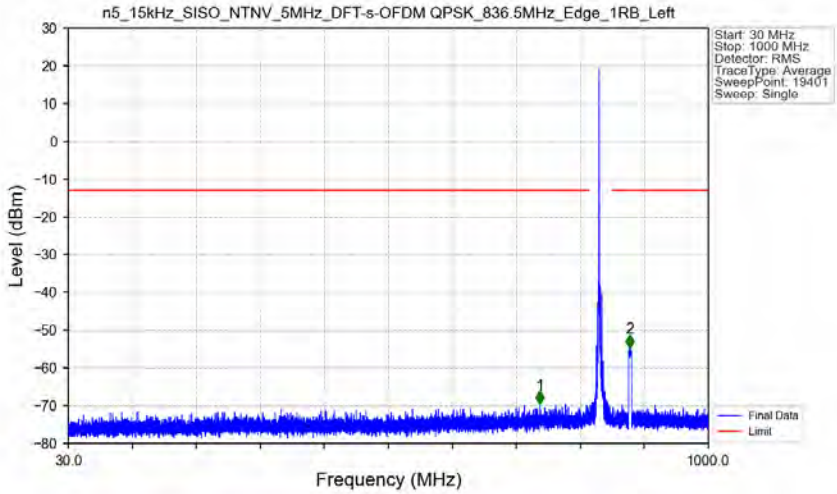
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1648.500	-47.22	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_826.5MHz_Outer_Full_Ant1



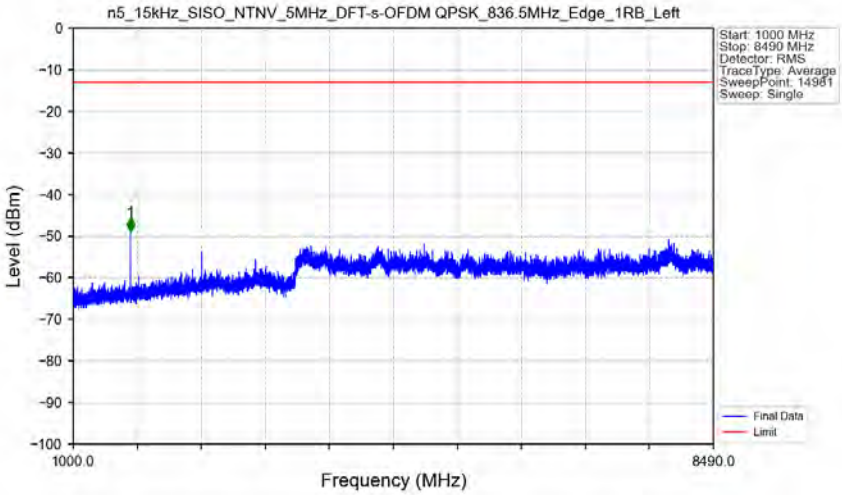
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.940	-27.34	-13	Pass
823	824	0.05238	CHP	2	823.990	-24.17	-13	Pass
824	829	0.05238	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



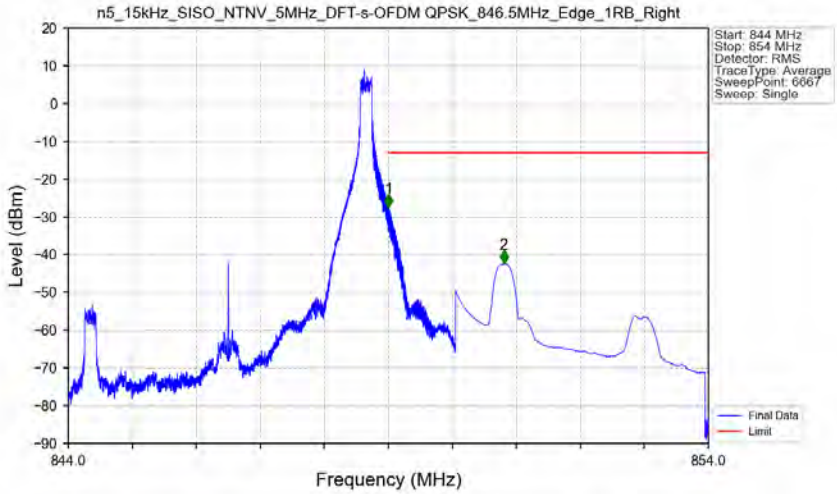
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	744.800	-69.48	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	881.200	-54.59	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



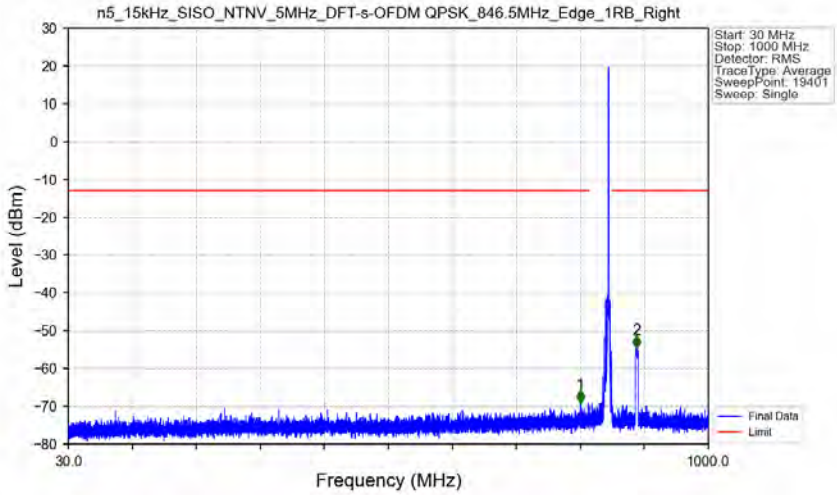
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1668.500	-48.73	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_846.5MHz_Edge_1RB_Right_Ant1



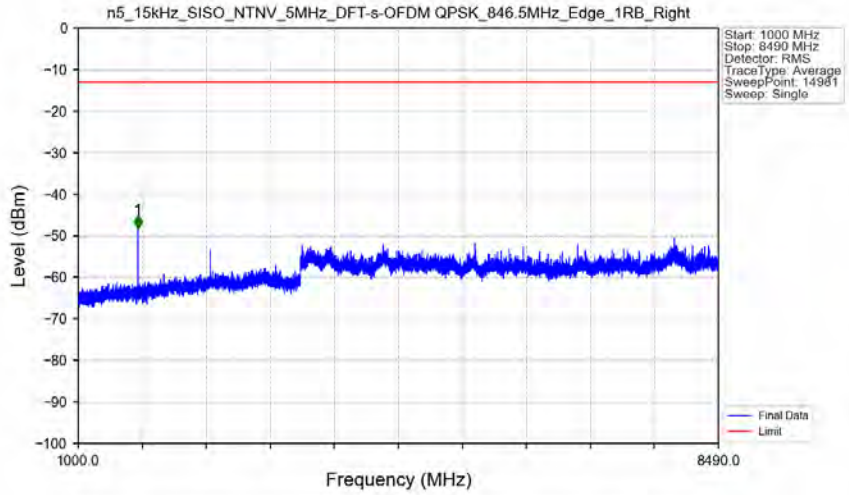
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-27.42	-13	Pass
850	854	0.1	CHP	2	850.803	-42.30	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_846.5MHz_Edge_1RB_Right_Ant1



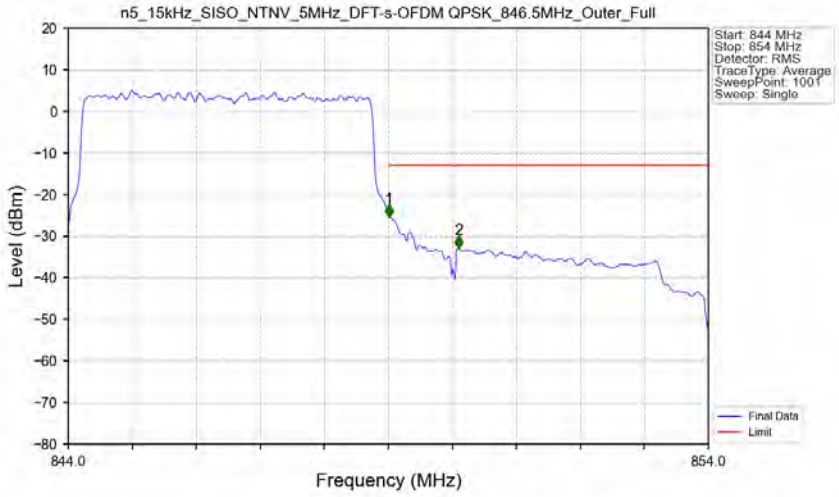
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	806.100	-69.13	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	890.850	-54.66	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_846.5MHz_Edge_1RB_Right_Ant1



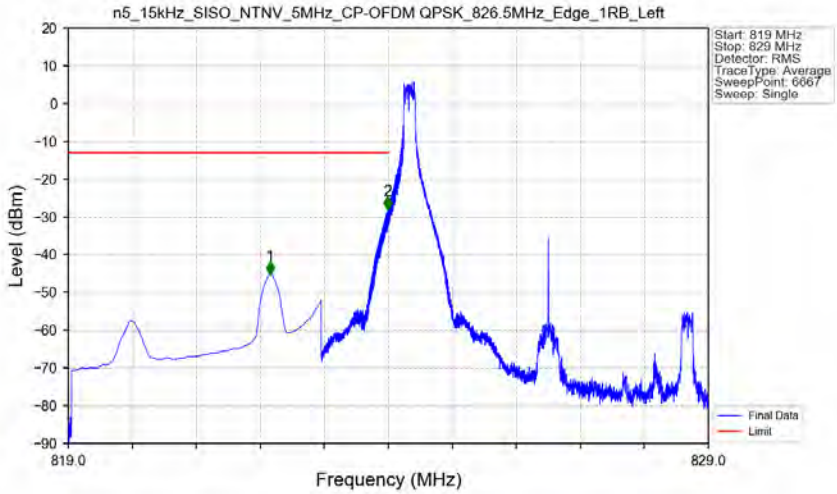
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.500	-48.14	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_846.5MHz_Outer_Full_Ant1



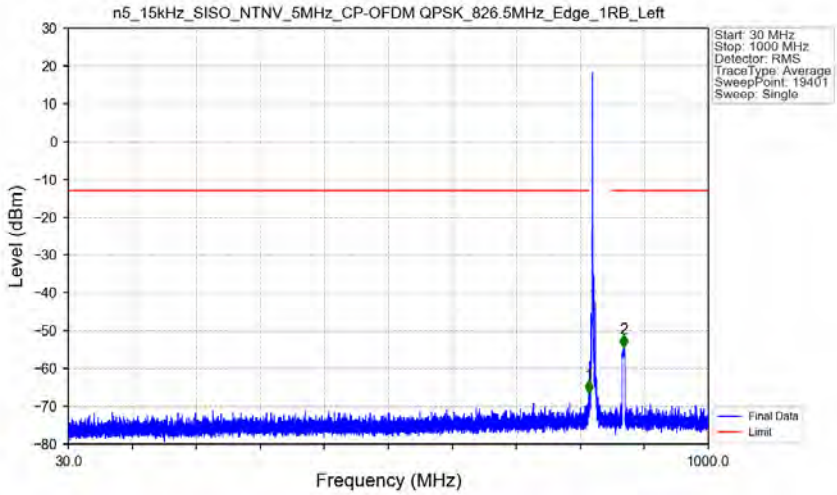
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05356	CHP	/	/	/	/	/
849	850	0.05356	CHP	1	849.010	-25.43	-13	Pass
850	854	0.1	CHP	2	850.100	-33.01	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant1



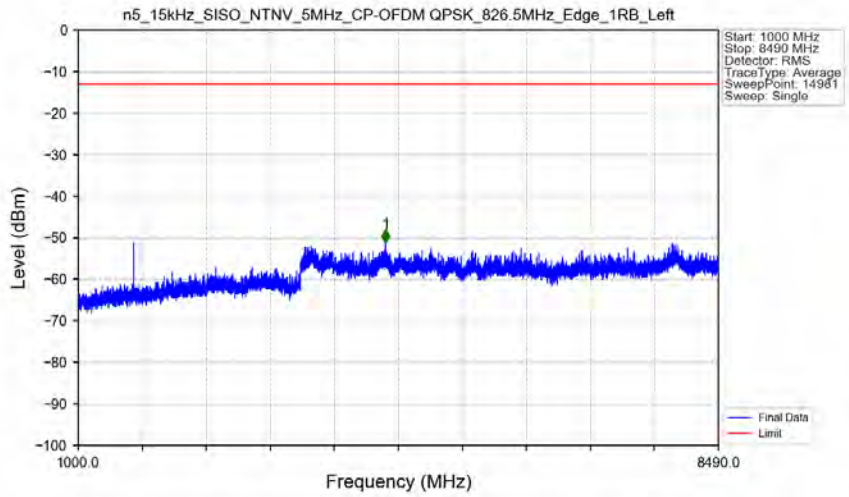
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.150	-45.25	-13	Pass
823	824	0.003	/	2	823.992	-28.02	-13	Pass
824	829	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant1



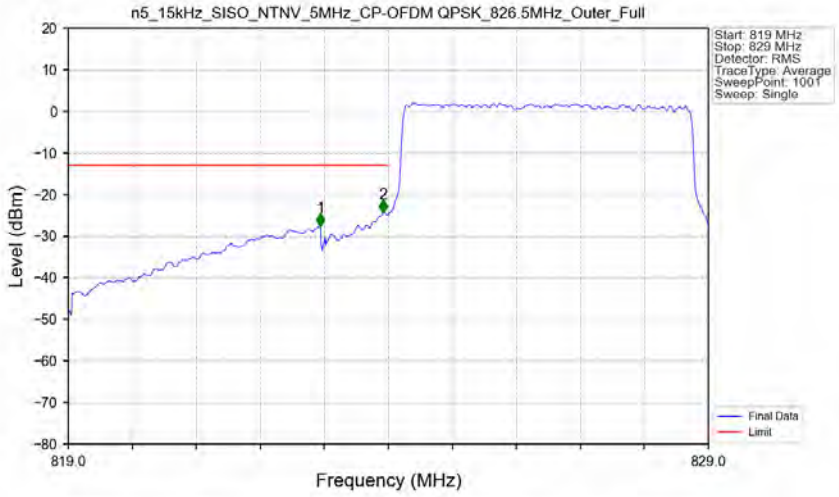
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.950	-66.42	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	871.500	-54.45	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant1



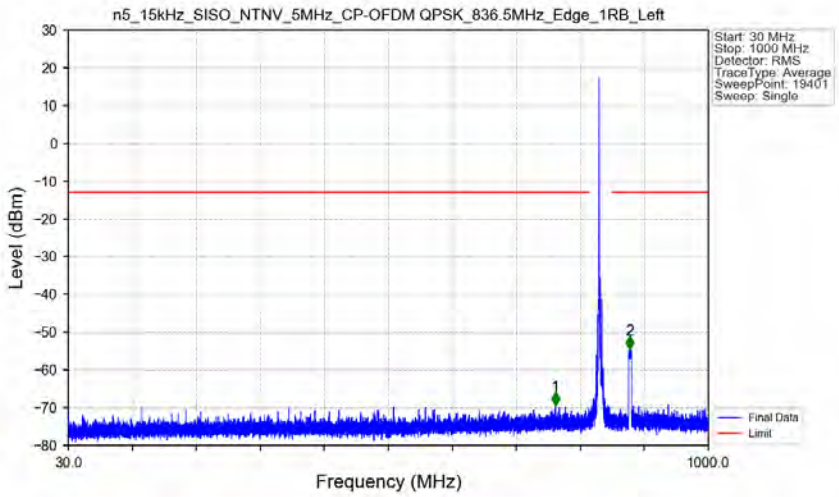
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	4595.500	-51.15	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_826.5MHz_Outer_Full_Ant1



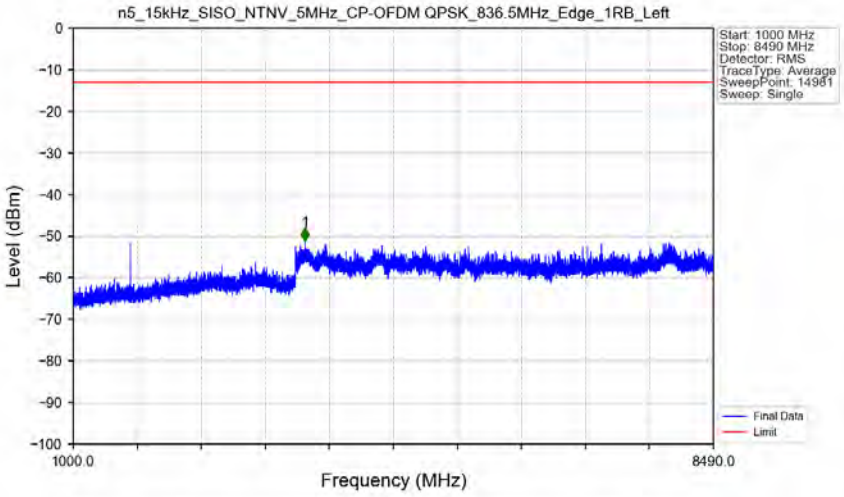
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.940	-27.65	-13	Pass
823	824	0.05188	CHP	2	823.920	-24.31	-13	Pass
824	829	0.05188	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



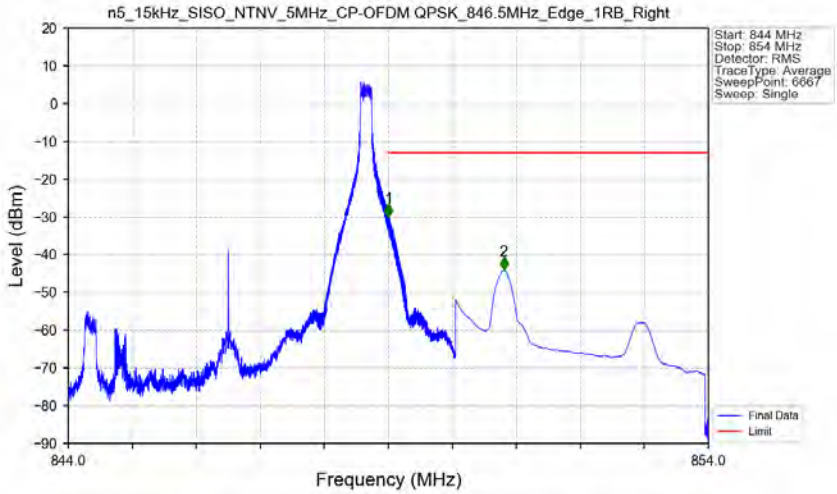
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	768.250	-69.40	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	880.850	-54.44	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



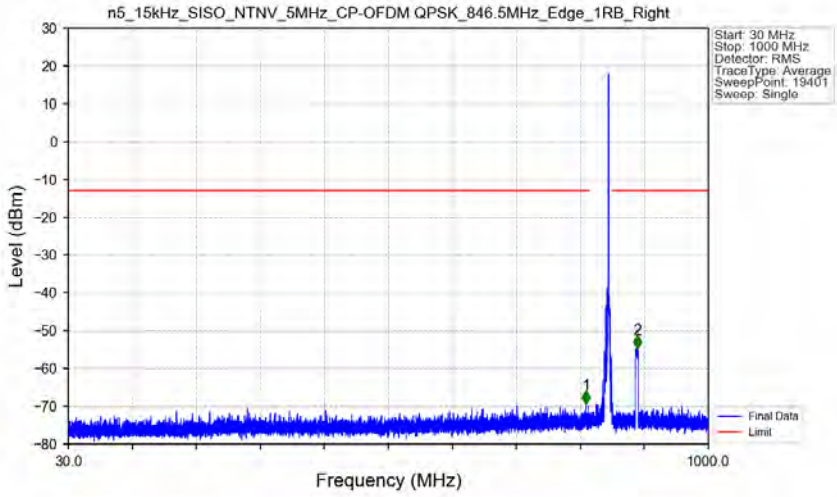
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	3713.000	-51.10	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_846.5MHz_Edge_1RB_Right_Ant1



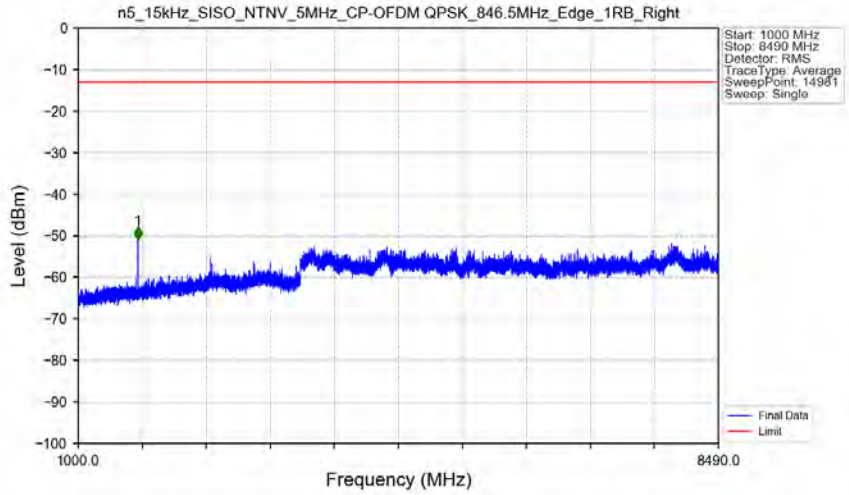
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-30.02	-13	Pass
850	854	0.1	CHP	2	850.803	-44.14	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_846.5MHz_Edge_1RB_Right_Ant1



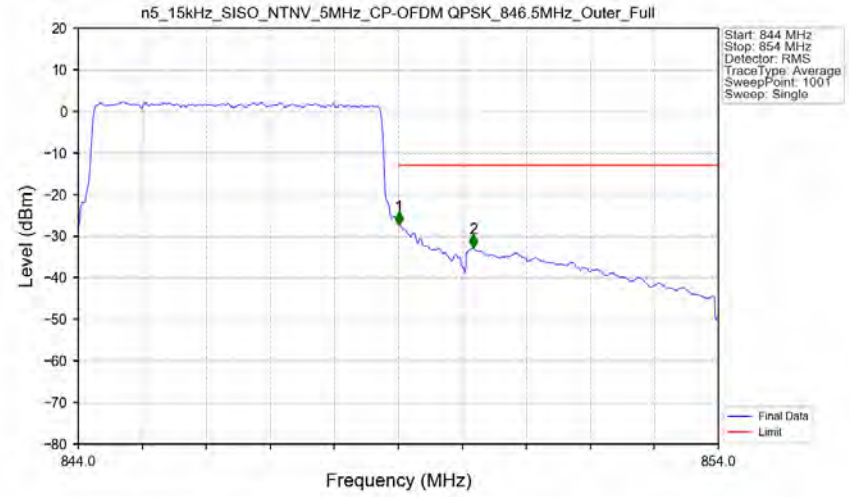
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	814.650	-69.41	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	891.900	-54.76	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_846.5MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.500	-50.87	-13	Pass

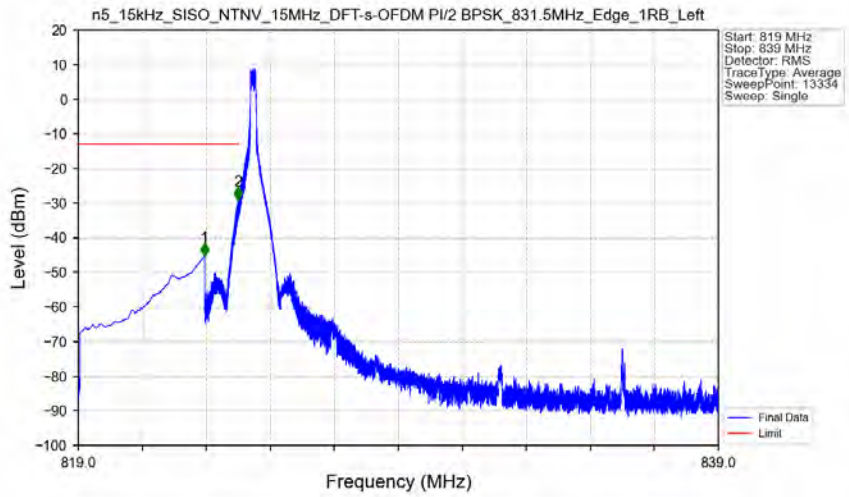
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_846.5MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05458	CHP	/	/	/	/	/
849	850	0.05458	CHP	1	849.010	-27.25	-13	Pass
850	854	0.1	CHP	2	850.170	-32.75	-13	Pass

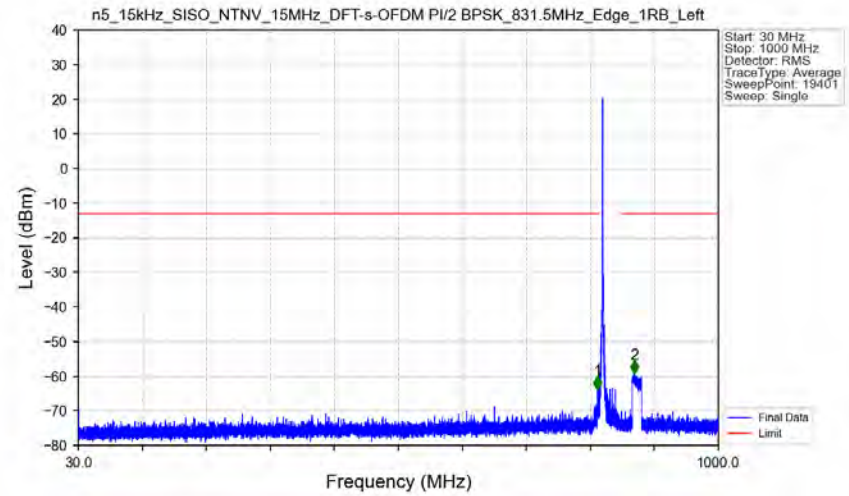
5.2.2 15k_SISO_15MHz_NTNV

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_831.5MHz_Edge_1RB_Left_Ant1



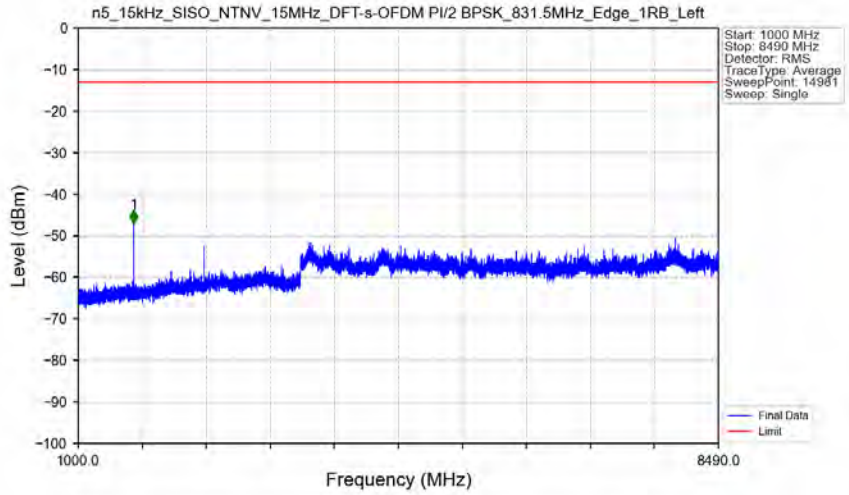
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.947	-45.37	-13	Pass
823	824	0.003	/	2	823.994	-29.18	-13	Pass
824	839	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_831.5MHz_Edge_1RB_Left_Ant1



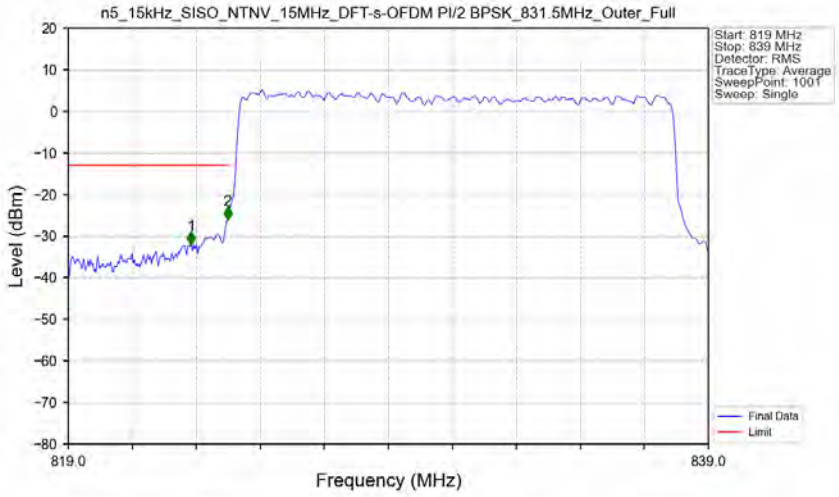
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	816.750	-63.72	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	873.000	-59.08	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_831.5MHz_Edge_1RB_Left_Ant1



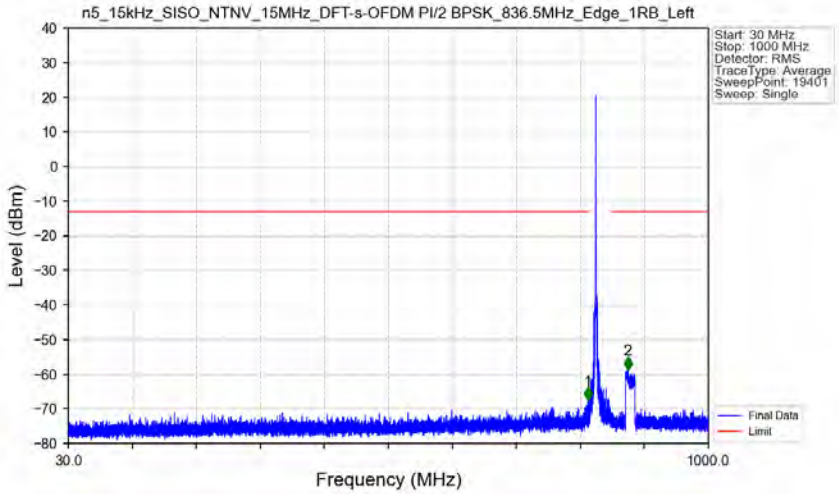
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-46.91	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_831.5MHz_Outer_Full_Ant1



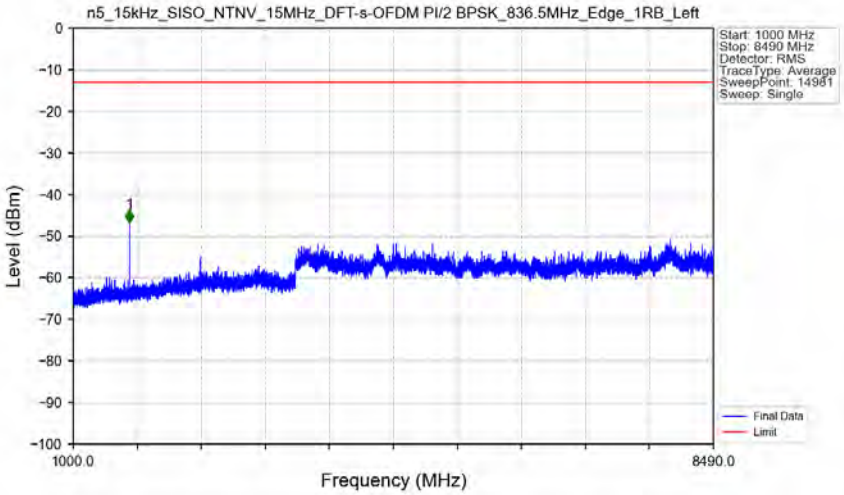
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.840	-32.02	-13	Pass
823	824	0.14717	CHP	2	823.980	-25.99	-13	Pass
824	839	0.14717	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Edge_1RB_Left_Ant1



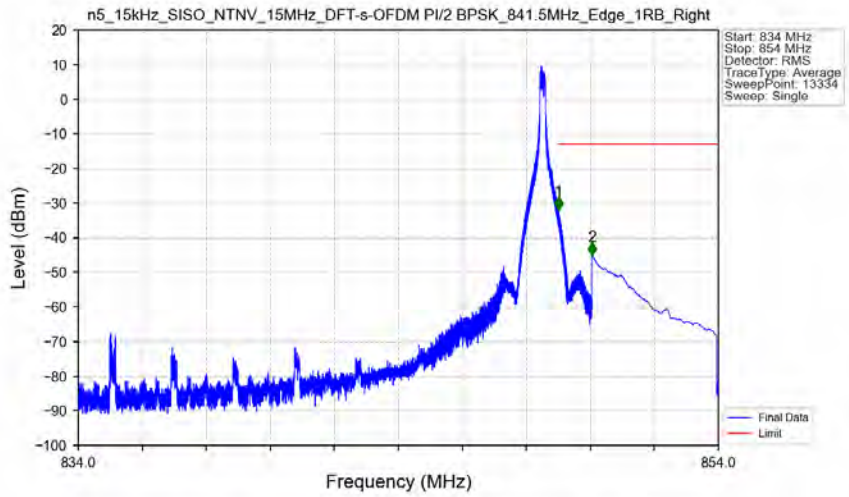
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.600	-67.54	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	878.050	-58.62	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Edge_1RB_Left_Ant1



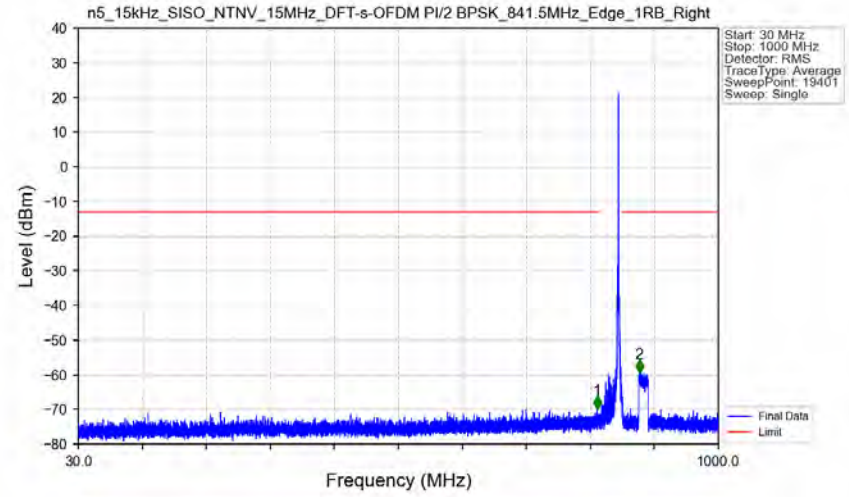
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1659.000	-46.79	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_841.5MHz_Edge_1RB_Right_Ant1



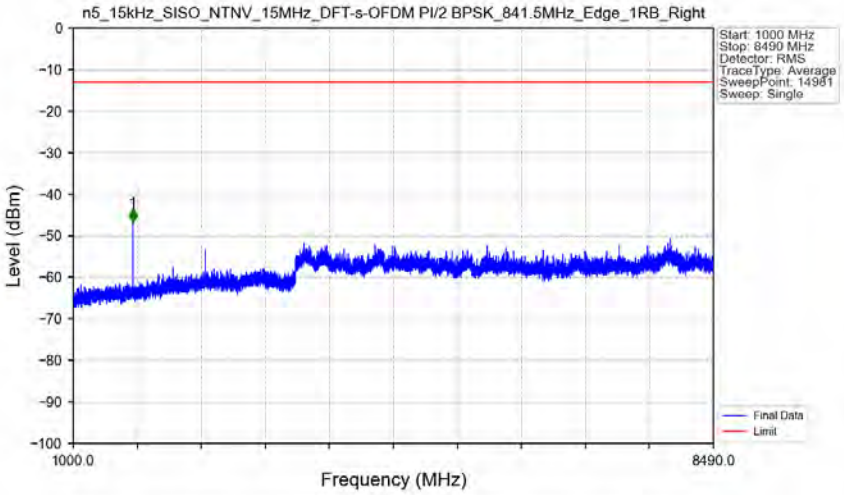
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-32.00	-13	Pass
850	854	0.1	CHP	2	850.050	-45.15	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_841.5MHz_Edge_1RB_Right_Ant1



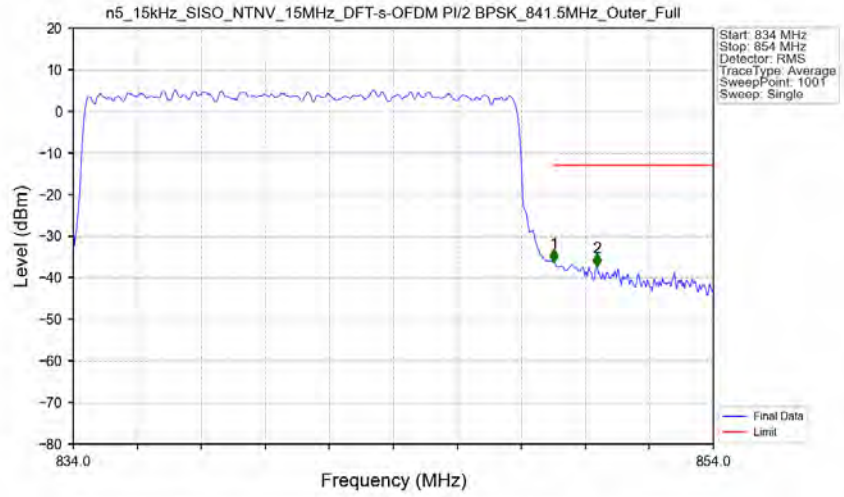
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	816.350	-69.79	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	880.350	-59.43	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_841.5MHz_Edge_1RB_Right_Ant1



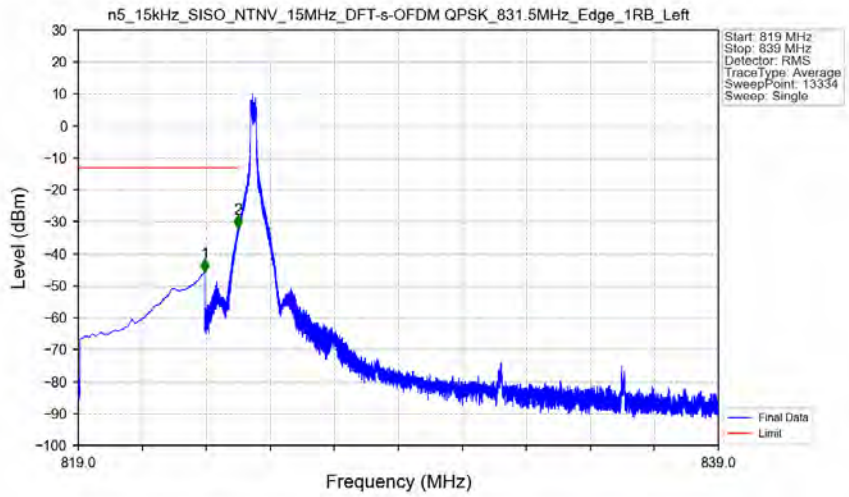
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.000	-46.59	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_841.5MHz_Outer_Full_Ant1



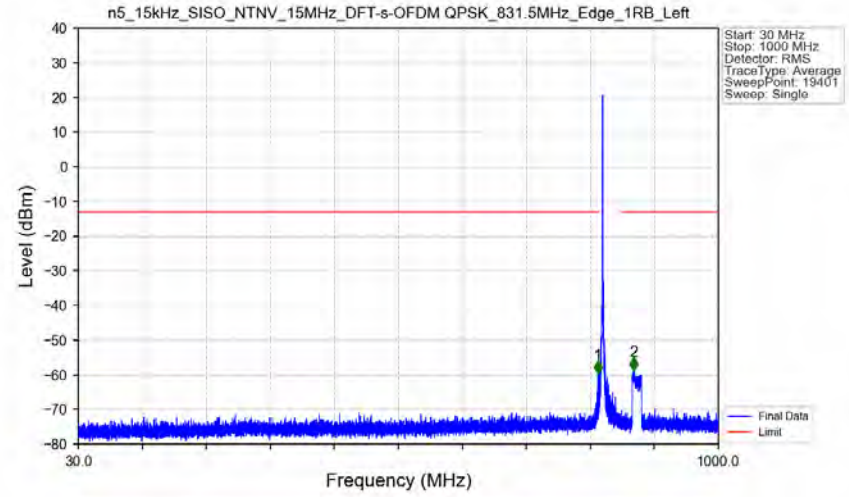
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.1549	CHP	/	/	/	/	/
849	850	0.1549	CHP	1	849.020	-36.25	-13	Pass
850	854	0.1	/	2	850.360	-37.26	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_831.5MHz_Edge_1RB_Left_Ant1



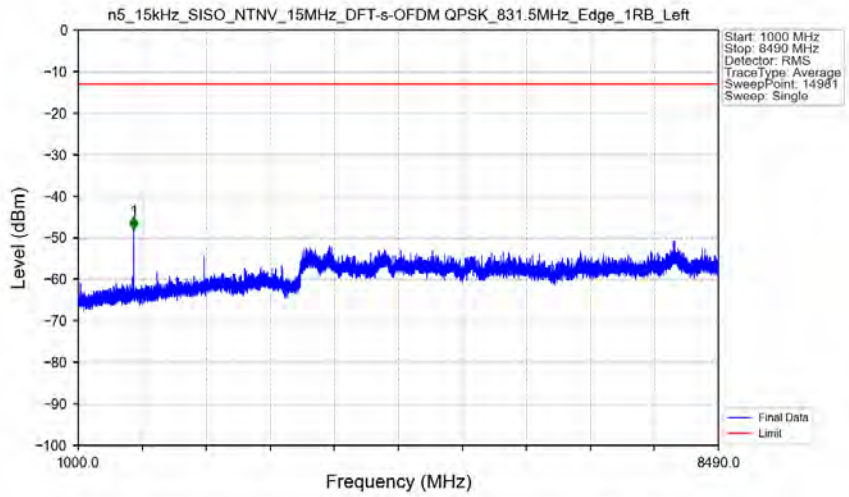
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.950	-45.79	-13	Pass
823	824	0.003	/	2	823.992	-32.06	-13	Pass
824	839	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_831.5MHz_Edge_1RB_Left_Ant1



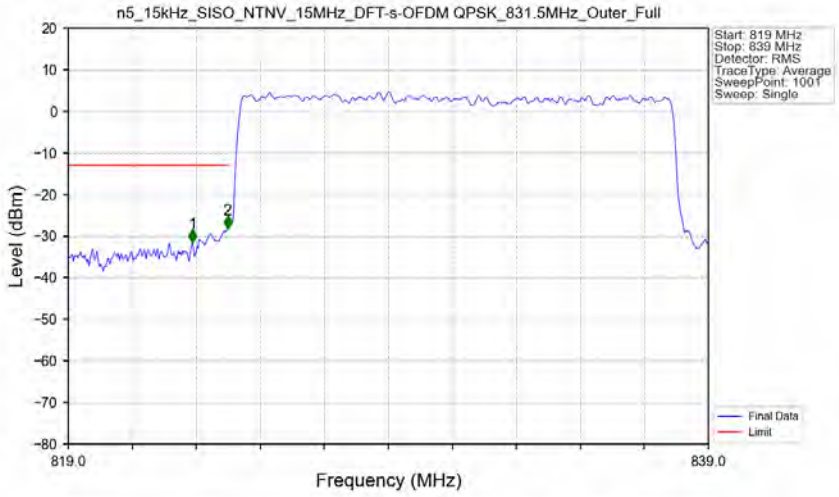
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.600	-59.70	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	871.300	-58.73	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_831.5MHz_Edge_1RB_Left_Ant1



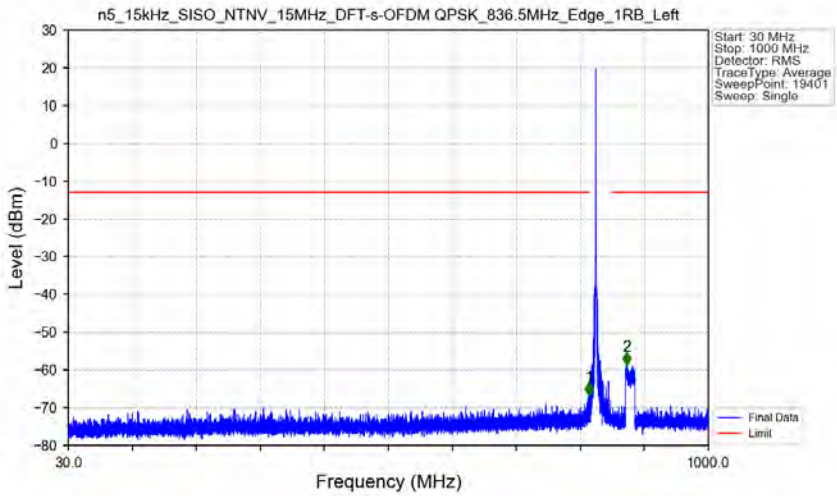
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-48.05	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_831.5MHz_Outer_Full_Ant1



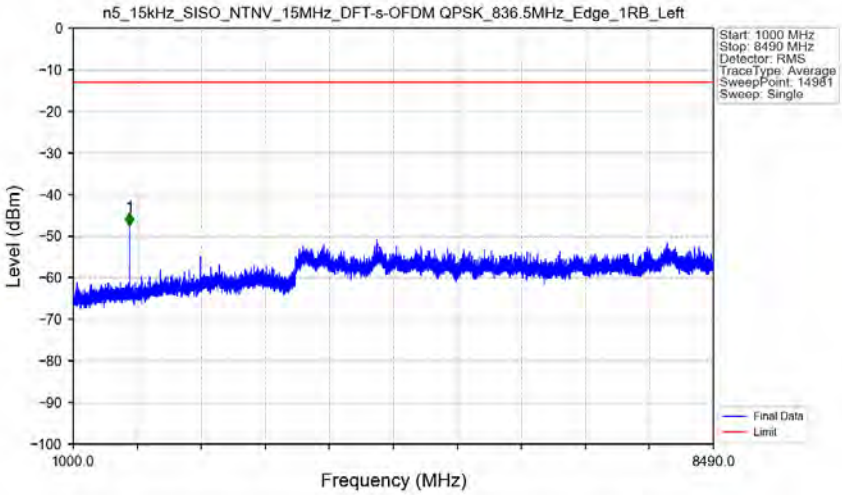
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.880	-31.45	-13	Pass
823	824	0.15499	CHP	2	823.980	-28.16	-13	Pass
824	839	0.15499	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



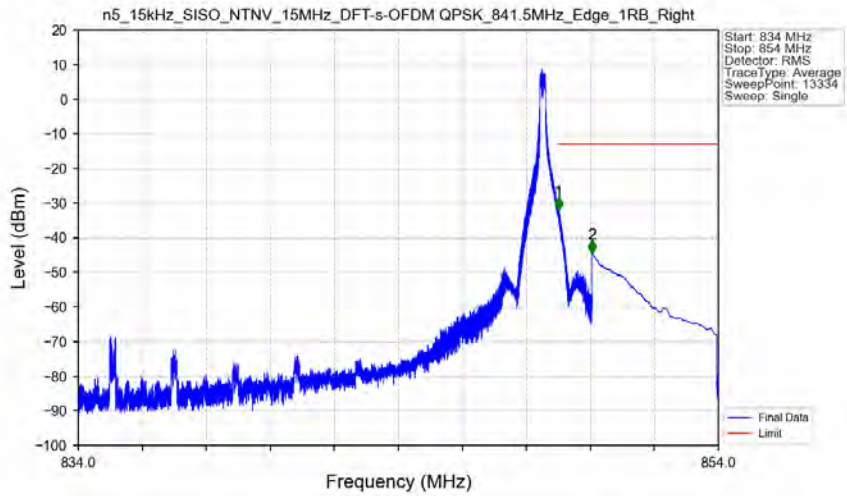
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.950	-66.74	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	876.450	-58.64	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



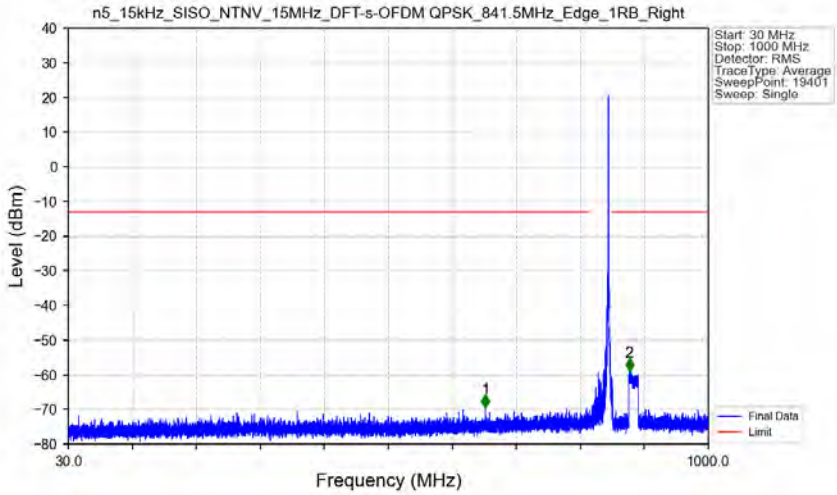
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1659.000	-47.53	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_841.5MHz_Edge_1RB_Right_Ant1



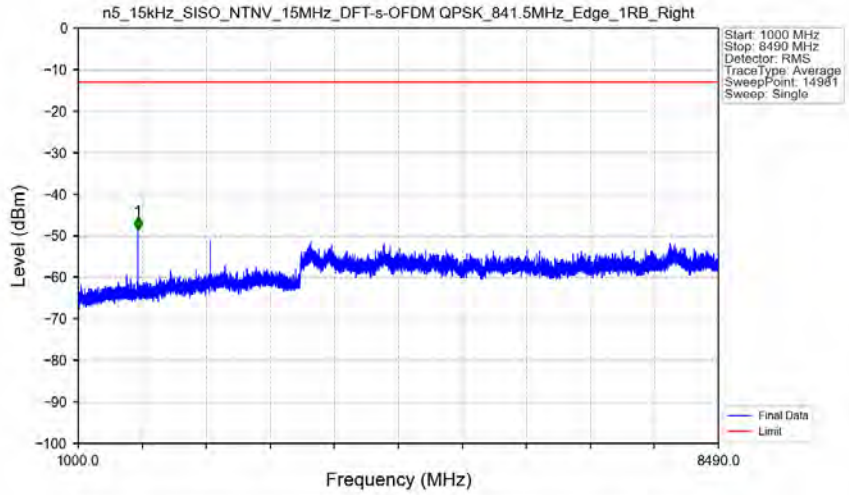
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.009	-32.01	-13	Pass
850	854	0.1	CHP	2	850.056	-44.52	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_841.5MHz_Edge_1RB_Right_Ant1



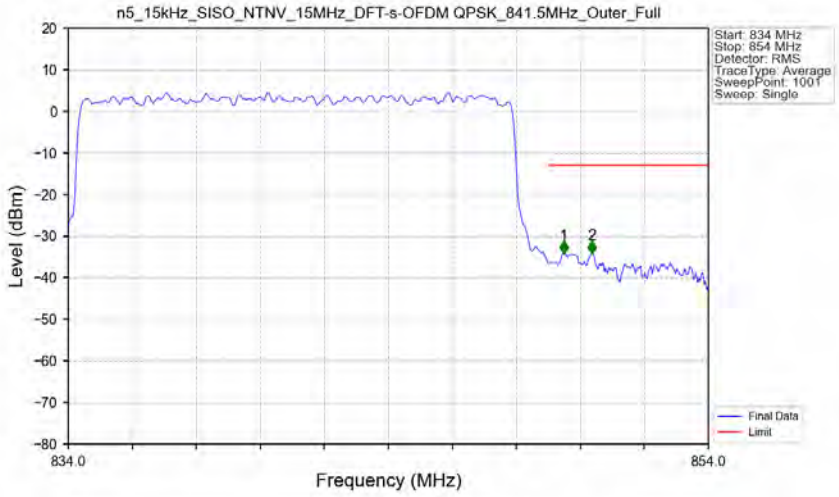
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	662.250	-69.34	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	880.250	-58.93	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_841.5MHz_Edge_1RB_Right_Ant1



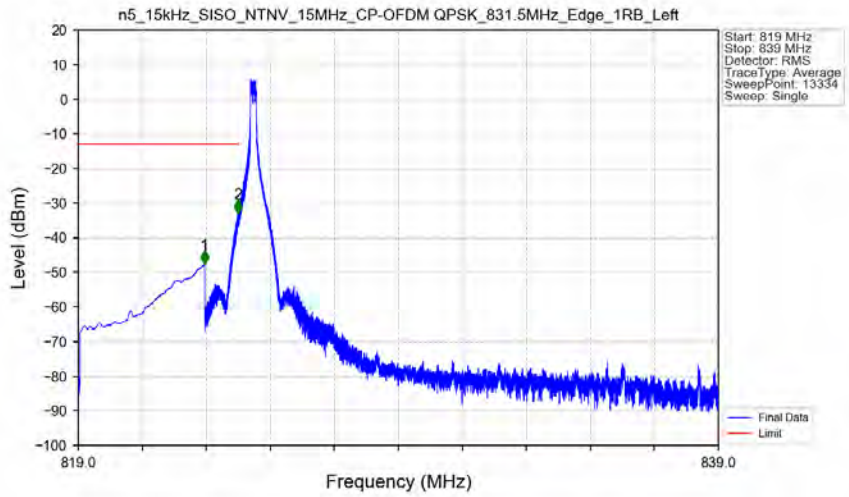
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.000	-48.66	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_841.5MHz_Outer_Full_Ant1



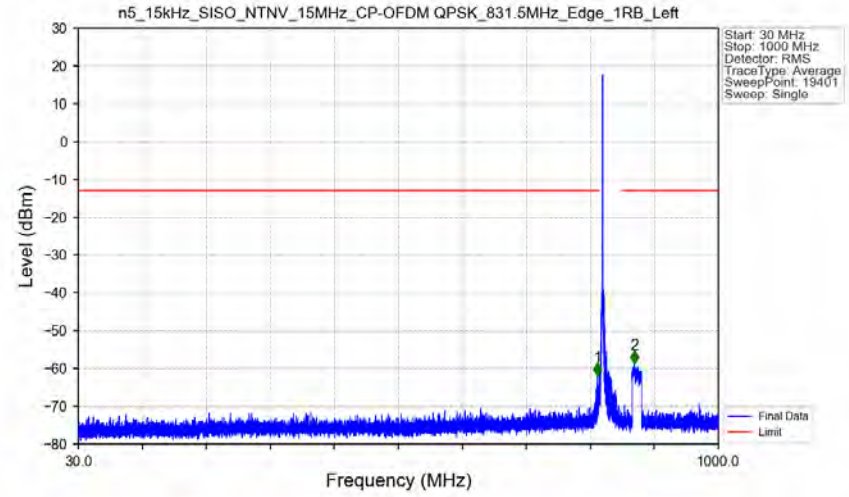
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.14859	CHP	/	/	/	/	/
849	850	0.14859	CHP	1	849.480	-34.18	-13	Pass
850	854	0.1	/	2	850.360	-34.23	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_831.5MHz_Edge_1RB_Left_Ant1



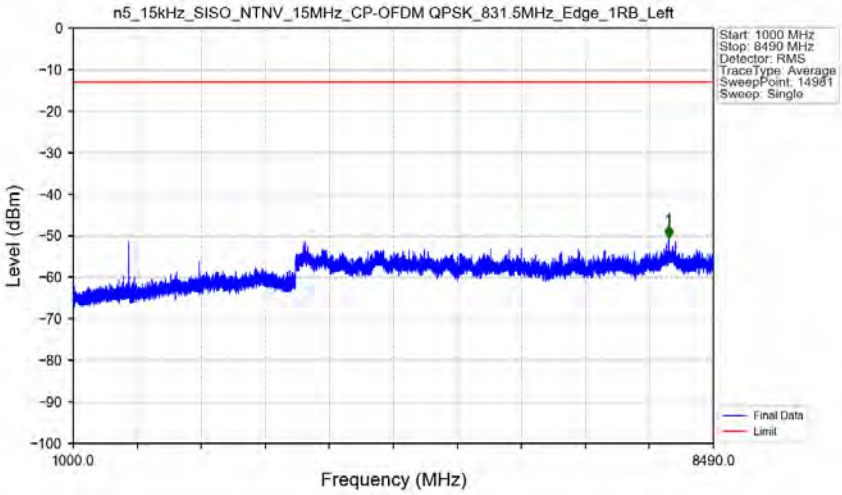
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.944	-47.47	-13	Pass
823	824	0.003	/	2	823.995	-32.77	-13	Pass
824	839	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_831.5MHz_Edge_1RB_Left_Ant1



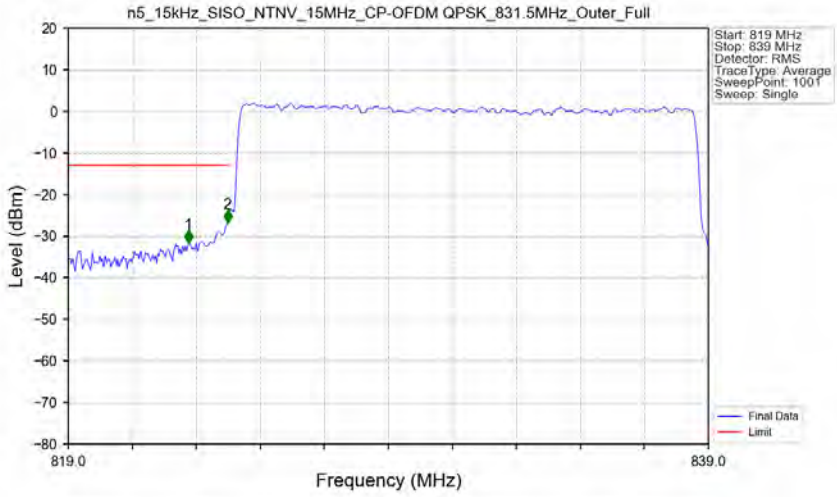
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	816.750	-61.86	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	872.550	-58.69	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_831.5MHz_Edge_1RB_Left_Ant1



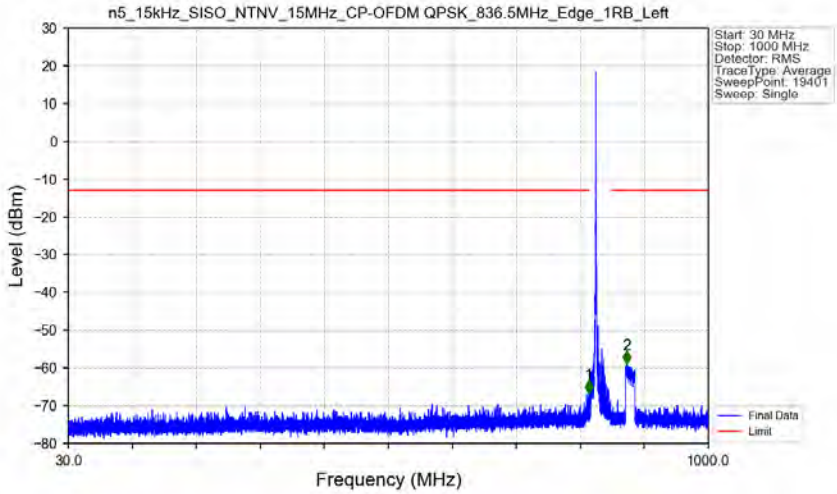
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	7968.000	-50.64	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_831.5MHz_Outer_Full_Ant1



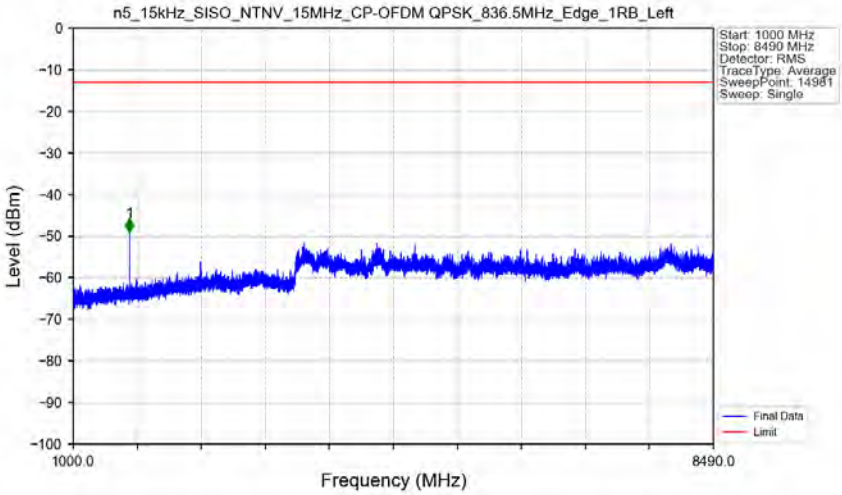
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.760	-31.60	-13	Pass
823	824	0.14787	CHP	2	823.980	-26.74	-13	Pass
824	839	0.14787	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



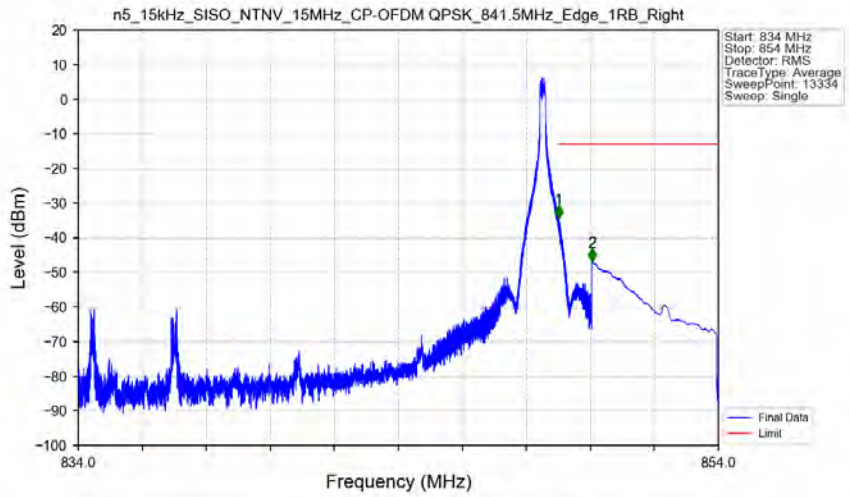
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.450	-66.72	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	876.500	-58.94	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



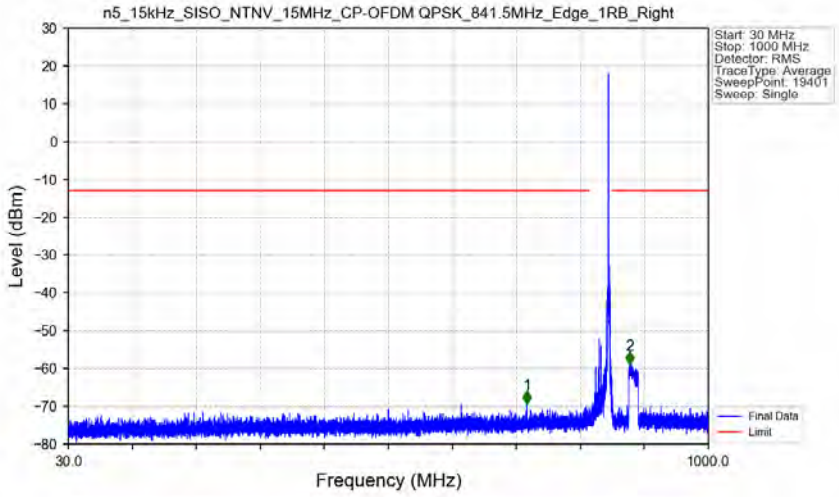
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1659.000	-48.93	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_841.5MHz_Edge_1RB_Right_Ant1



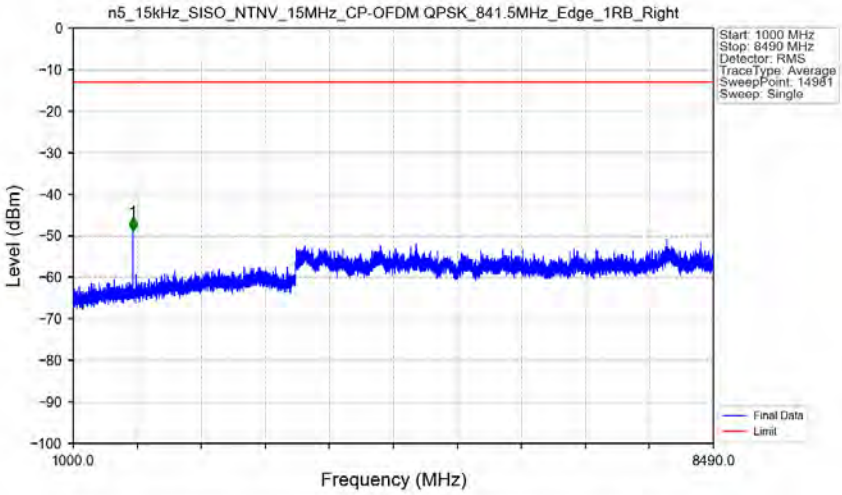
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-34.39	-13	Pass
850	854	0.1	CHP	2	850.050	-46.74	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_841.5MHz_Edge_1RB_Right_Ant1



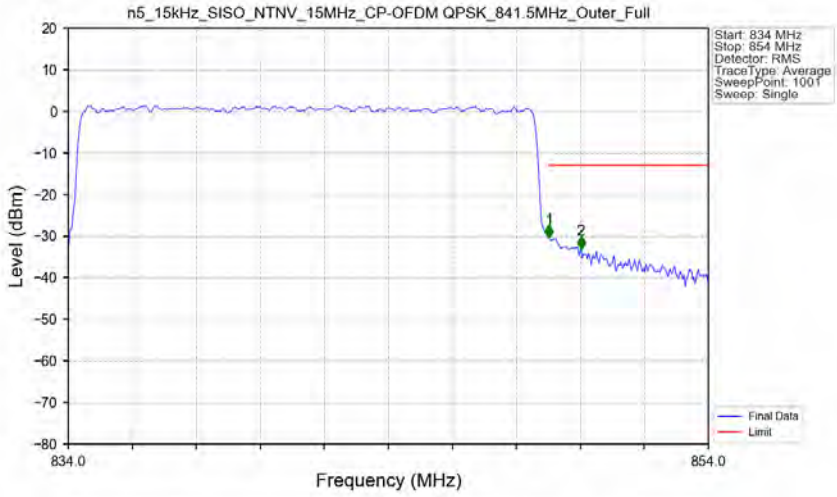
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	725.000	-69.34	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	880.800	-58.95	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_841.5MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.000	-48.82	-13	Pass

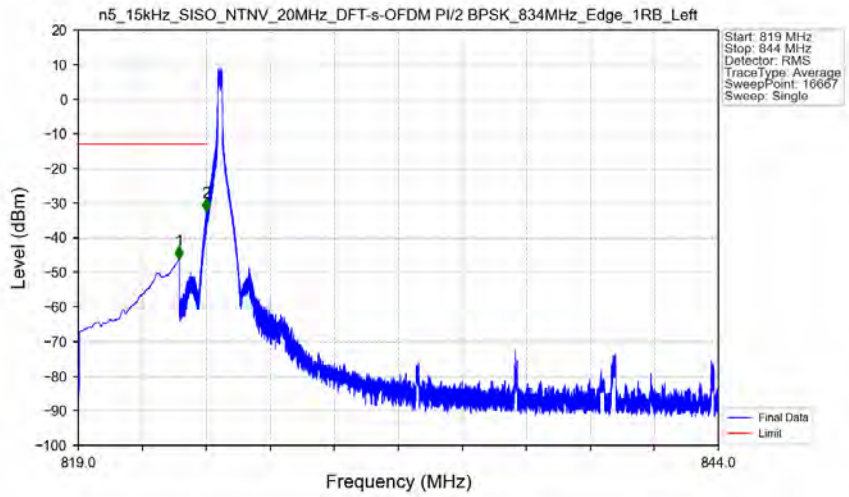
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_841.5MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.14717	CHP	/	/	/	/	/
849	850	0.14717	CHP	1	849.020	-30.37	-13	Pass
850	854	0.1	/	2	850.020	-33.07	-13	Pass

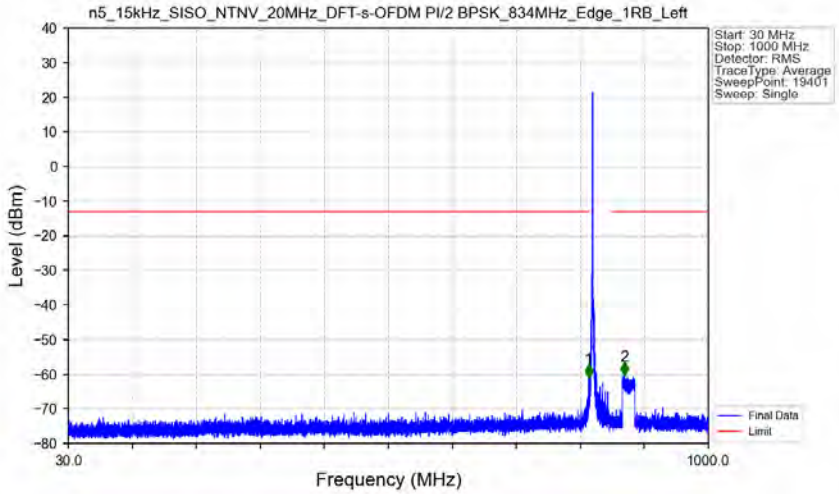
5.2.3 15k_SISO_20MHz_NTNV

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_834MHz_Edge_1RB_Left_Ant1



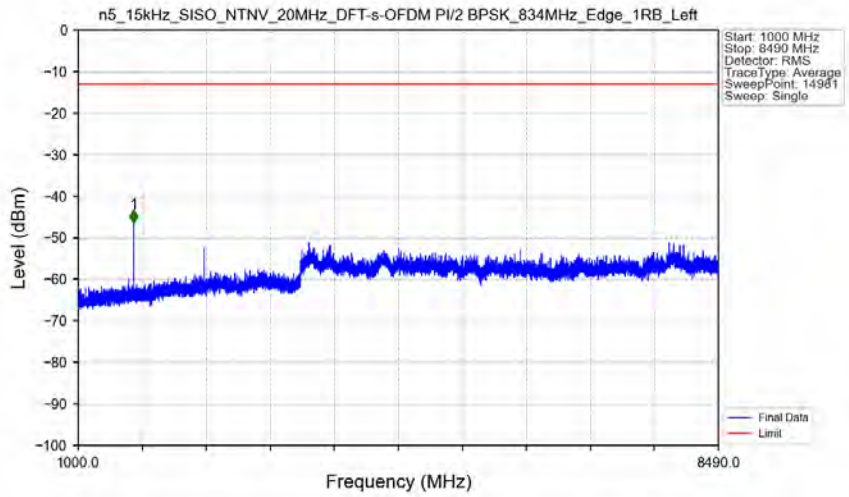
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.944	-46.14	-13	Pass
823	824	0.003	/	2	823.994	-32.45	-13	Pass
824	844	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_834MHz_Edge_1RB_Left_Ant1



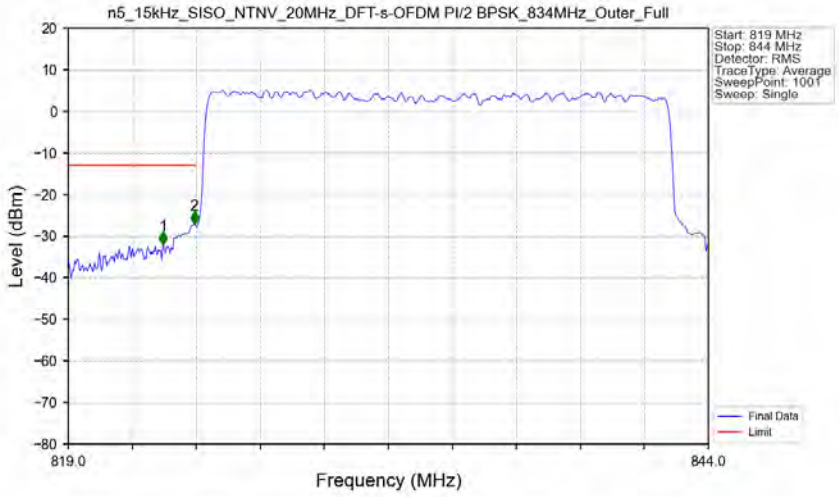
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.600	-61.01	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	873.050	-60.20	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_834MHz_Edge_1RB_Left_Ant1



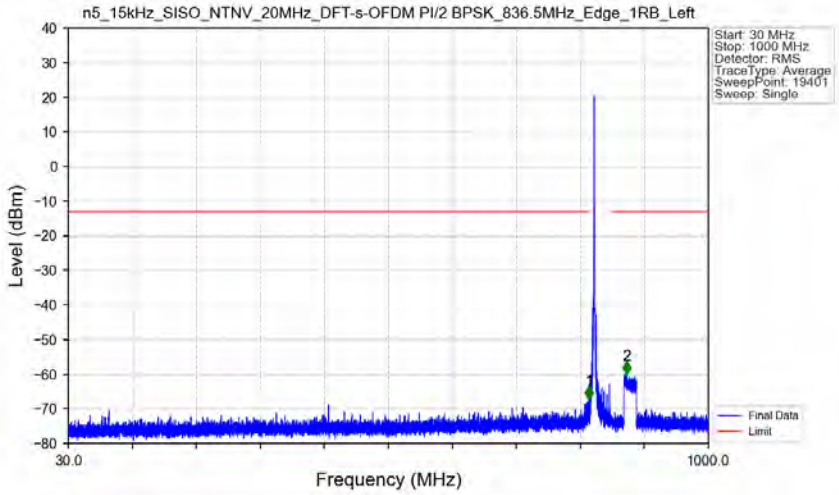
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-46.42	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_834MHz_Outer_Full_Ant1



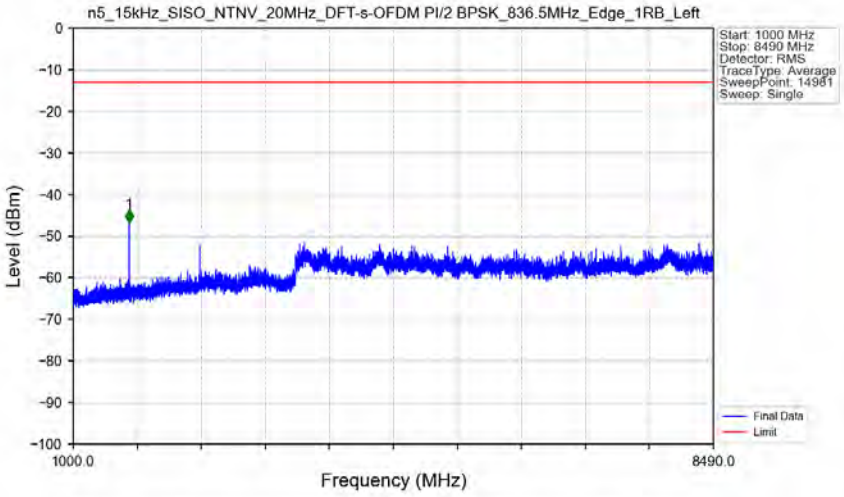
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.700	-32.07	-13	Pass
823	824	0.20796	CHP	2	823.925	-27.13	-13	Pass
824	844	0.20796	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Edge_1RB_Left_Ant1



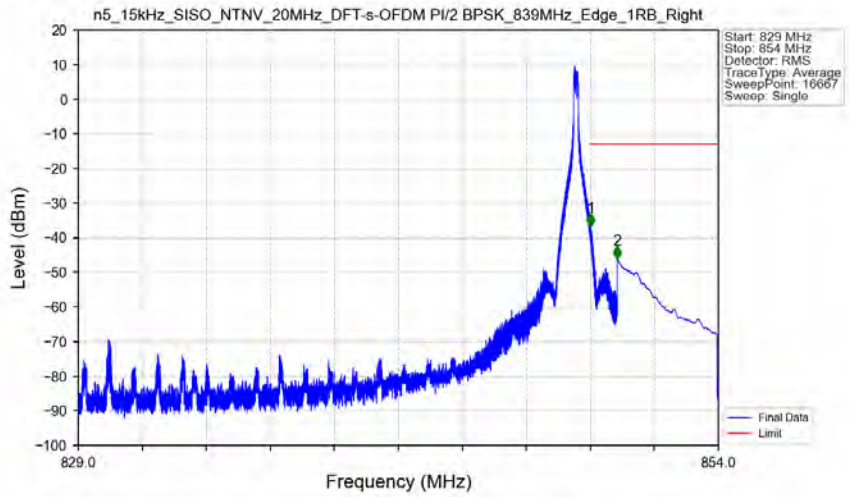
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.950	-67.35	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	876.050	-60.10	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Edge_1RB_Left_Ant1



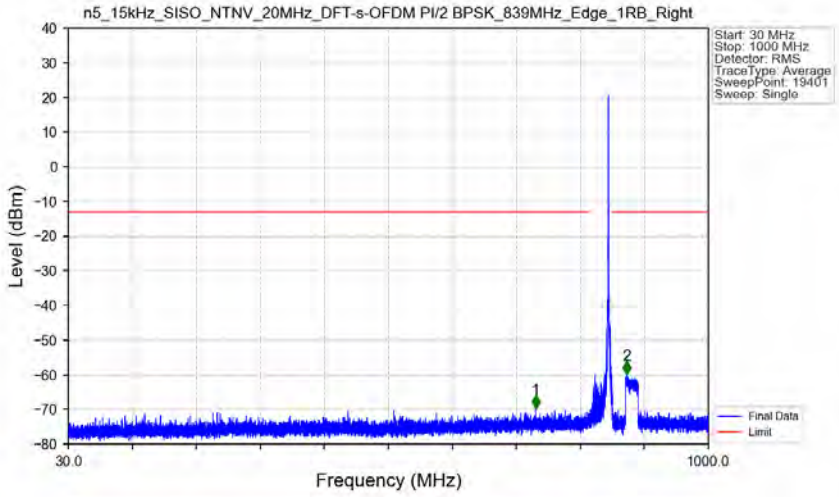
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1654.000	-46.74	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_839MHz_Edge_1RB_Right_Ant1



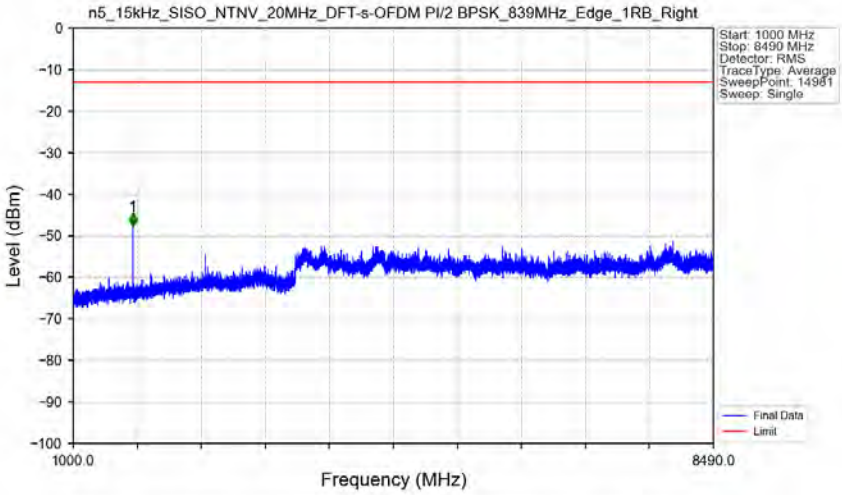
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-36.81	-13	Pass
850	854	0.1	CHP	2	850.050	-46.18	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_839MHz_Edge_1RB_Right_Ant1



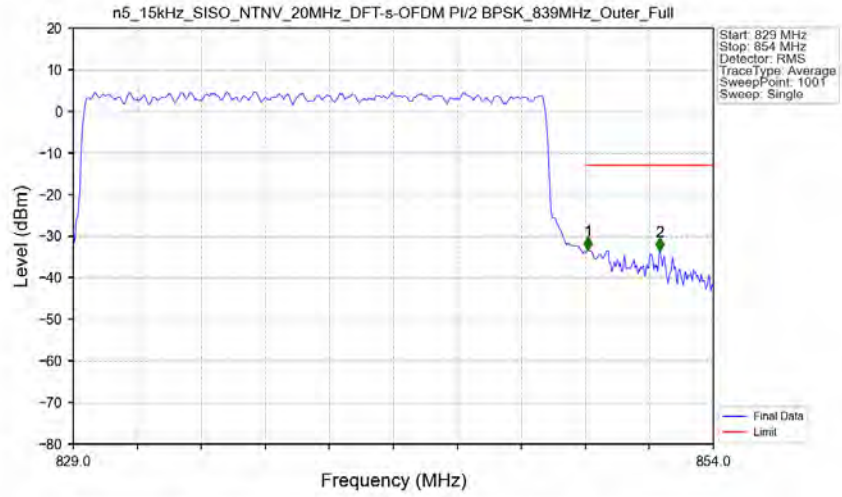
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	738.150	-69.74	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	876.450	-59.89	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_839MHz_Edge_1RB_Right_Ant1



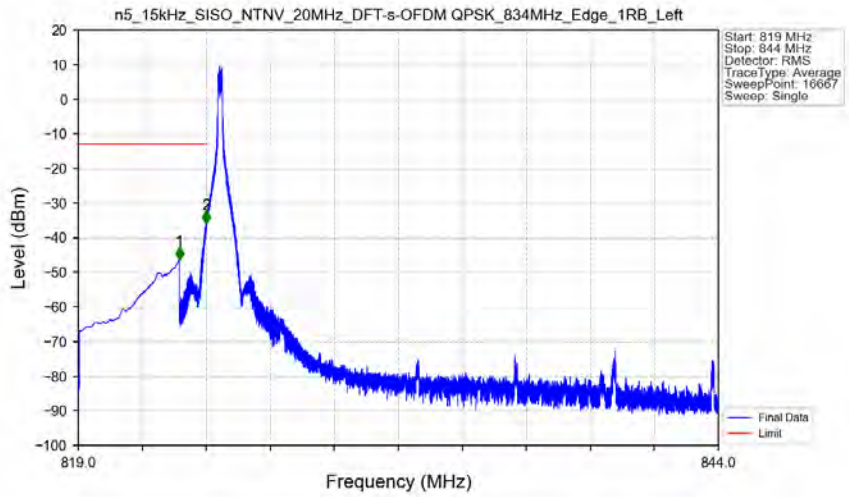
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.000	-47.58	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_839MHz_Outer_Full_Ant1



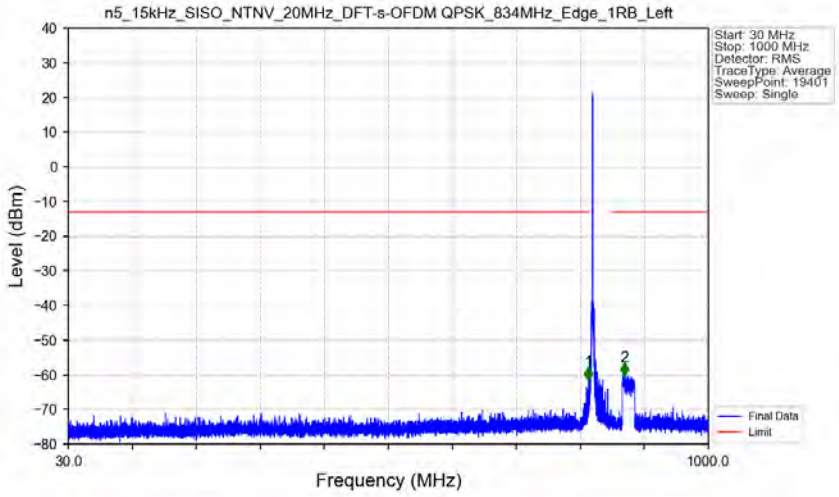
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.19422	CHP	/	/	/	/	/
849	850	0.19422	CHP	1	849.100	-33.33	-13	Pass
850	854	0.1	/	2	851.900	-33.51	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_834MHz_Edge_1RB_Left_Ant1



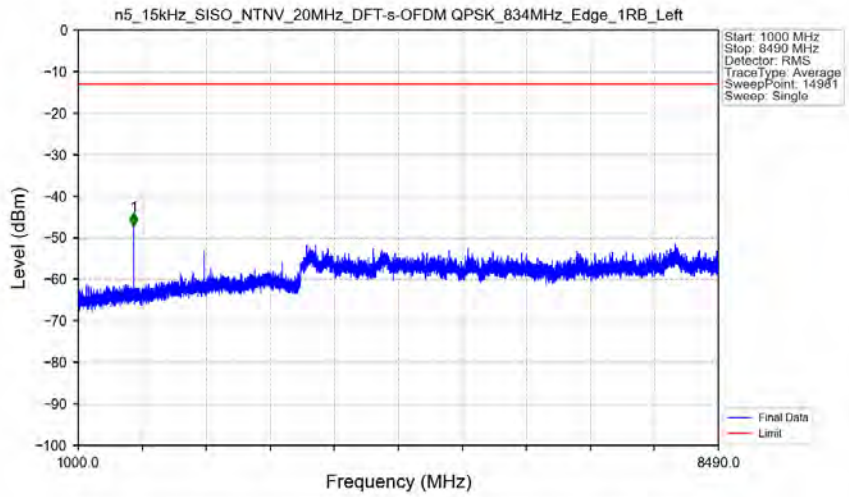
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.945	-46.44	-13	Pass
823	824	0.003	/	2	823.991	-35.98	-13	Pass
824	844	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_834MHz_Edge_1RB_Left_Ant1



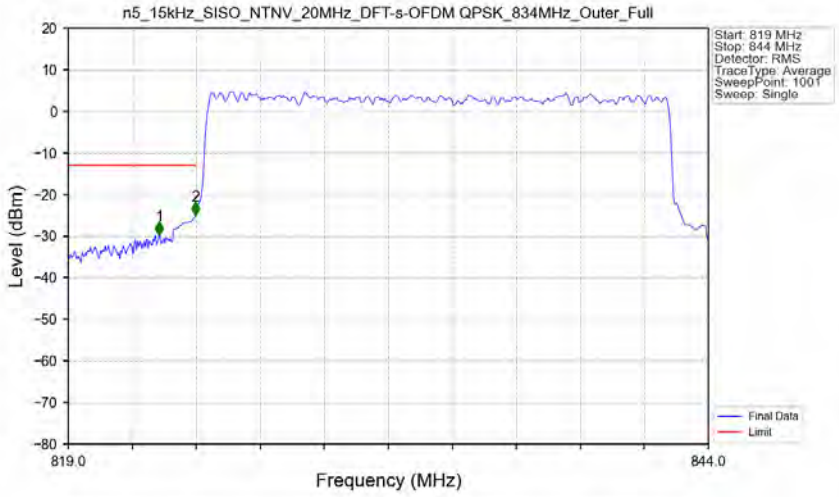
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.250	-61.67	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	872.950	-60.22	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_834MHz_Edge_1RB_Left_Ant1



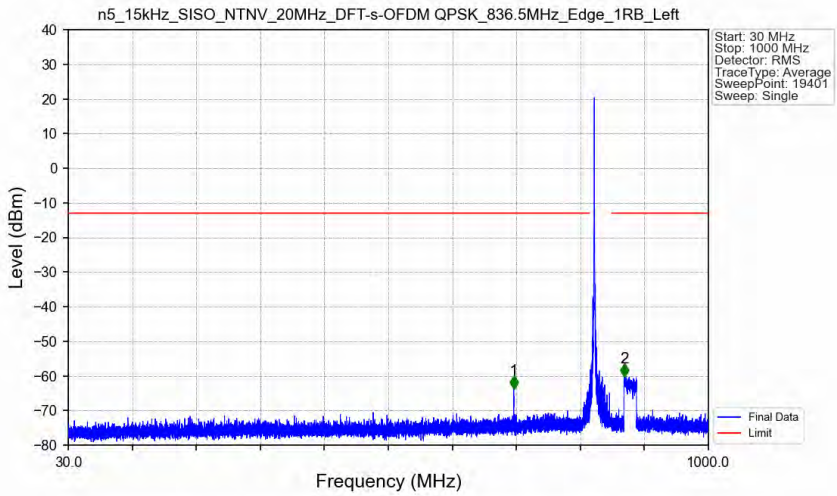
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-47.04	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_834MHz_Outer_Full_Ant1



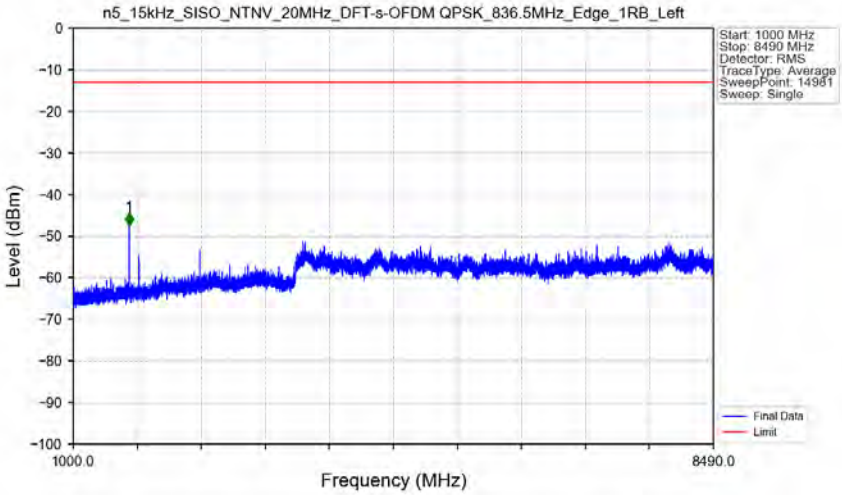
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.550	-29.68	-13	Pass
823	824	0.19499	CHP	2	823.975	-24.86	-13	Pass
824	844	0.19499	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



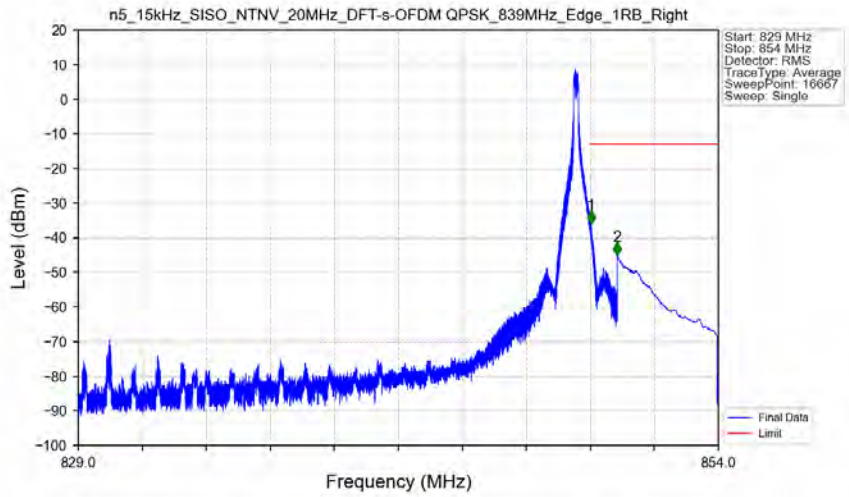
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	705.050	-63.82	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	873.050	-60.25	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



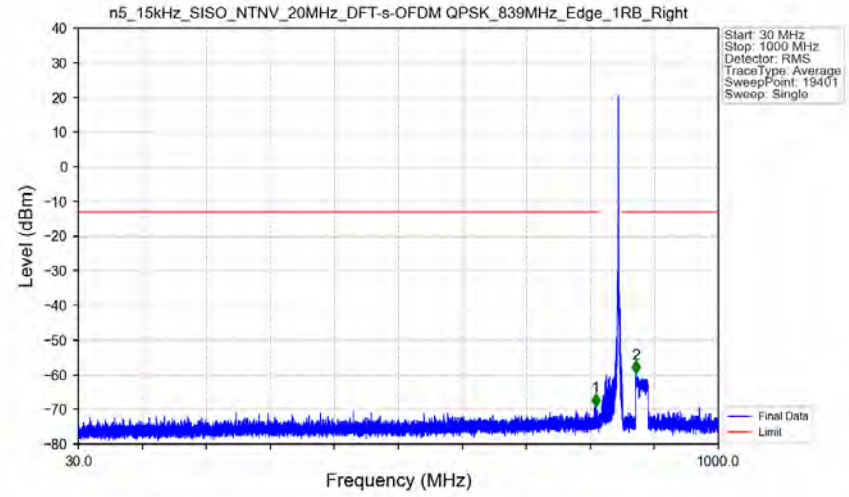
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1654.000	-47.52	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_839MHz_Edge_1RB_Right_Ant1



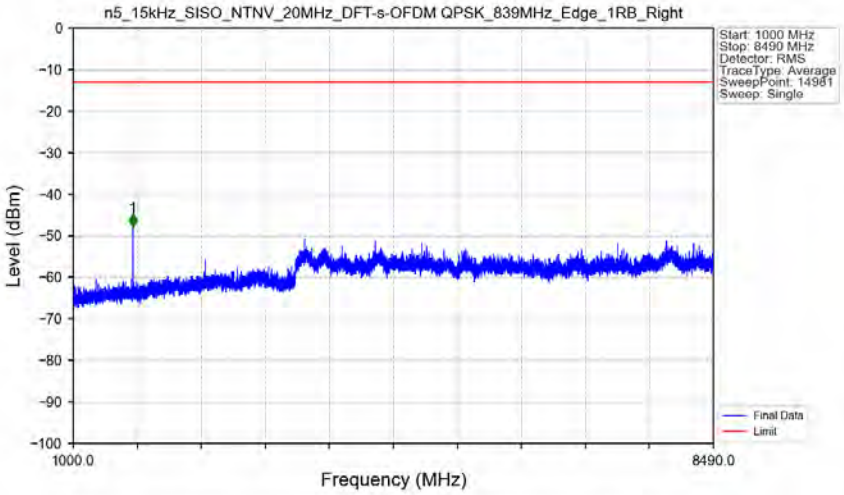
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.023	-35.94	-13	Pass
850	854	0.1	CHP	2	850.050	-45.05	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_839MHz_Edge_1RB_Right_Ant1



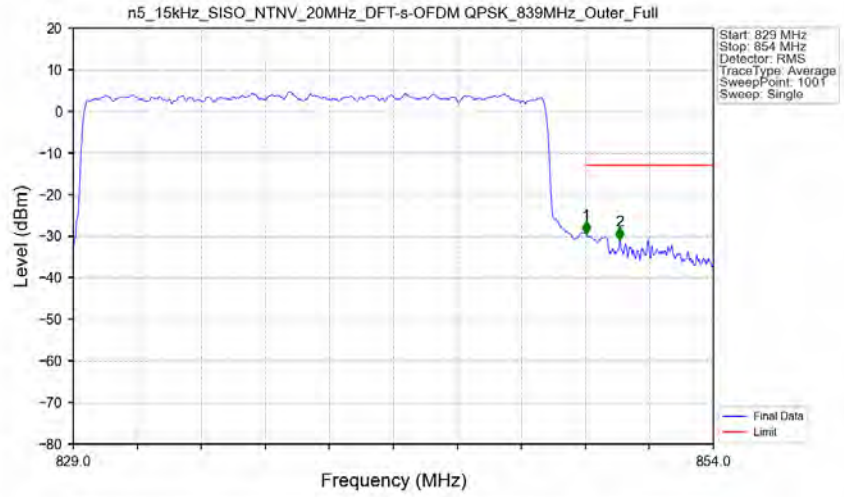
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	814.150	-69.12	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	875.350	-59.57	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_839MHz_Edge_1RB_Right_Ant1



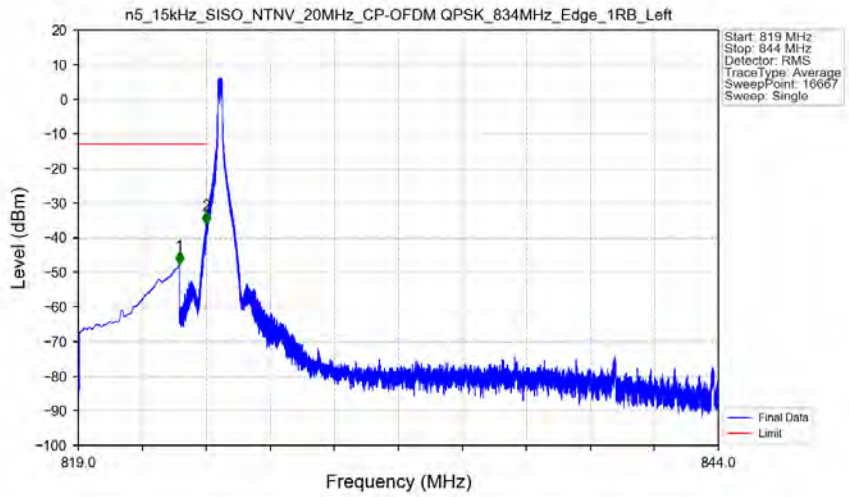
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.000	-47.87	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_839MHz_Outer_Full_Ant1



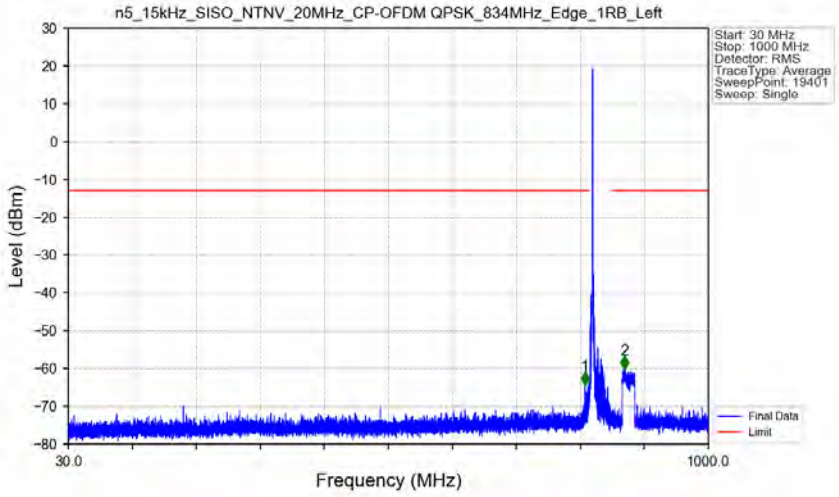
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.20796	CHP	/	/	/	/	/
849	850	0.20796	CHP	1	849.025	-29.49	-13	Pass
850	854	0.1	/	2	850.350	-30.95	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_834MHz_Edge_1RB_Left_Ant1



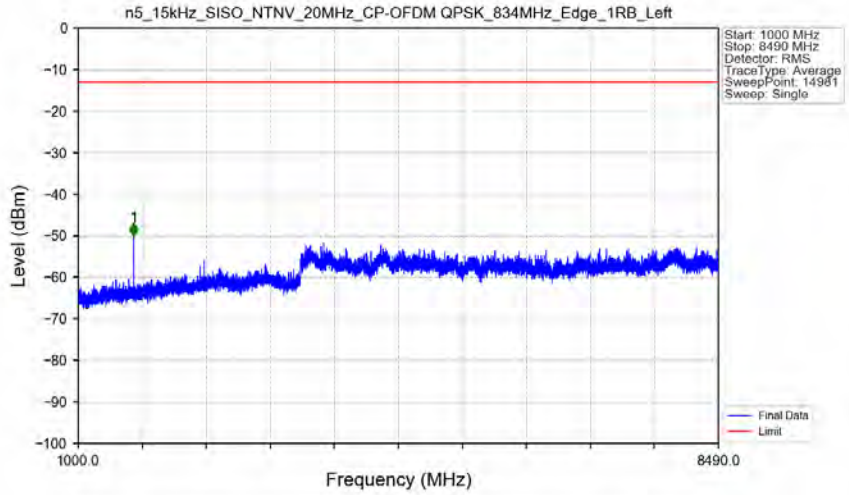
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.947	-47.79	-13	Pass
823	824	0.003	/	2	823.992	-36.03	-13	Pass
824	844	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_834MHz_Edge_1RB_Left_Ant1



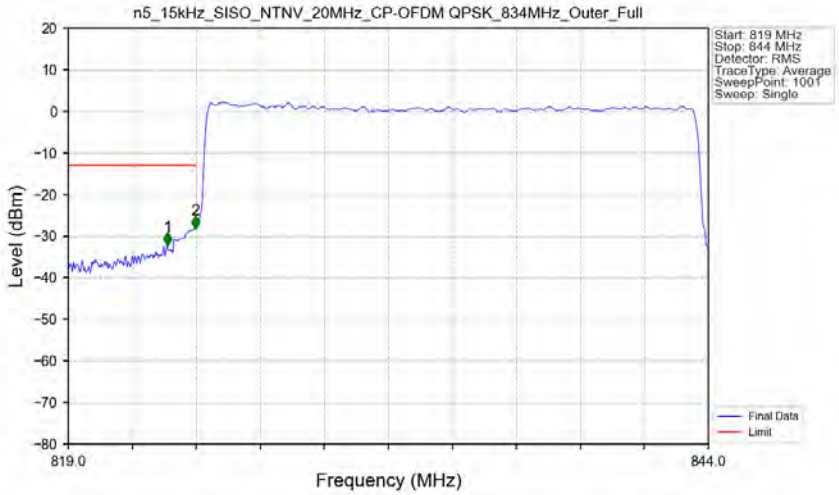
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	812.950	-64.22	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	872.850	-60.14	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_834MHz_Edge_1RB_Left_Ant1



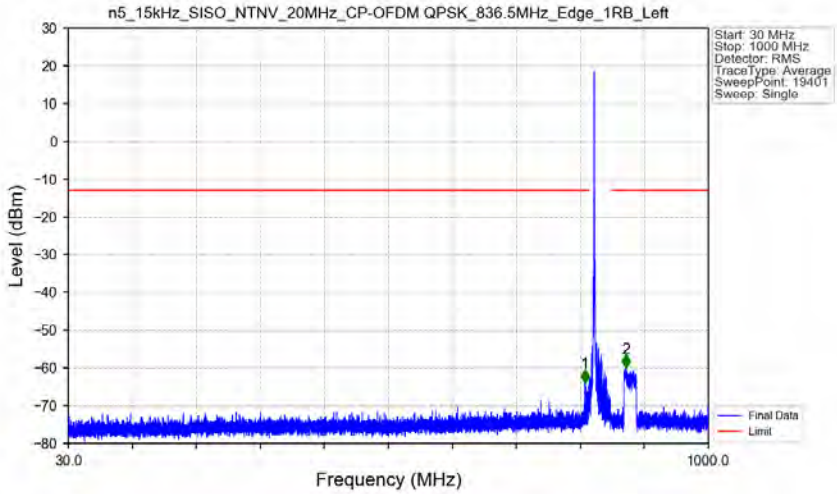
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-50.08	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_834MHz_Outer_Full_Ant1



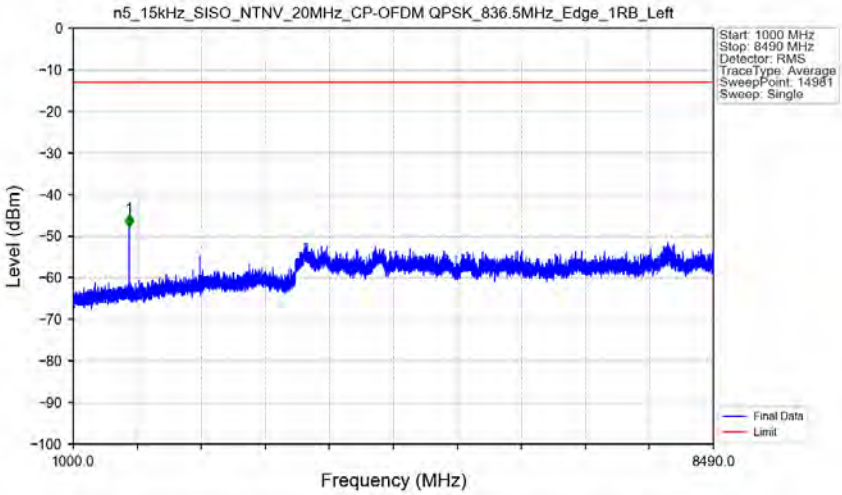
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.875	-32.21	-13	Pass
823	824	0.20796	CHP	2	823.975	-28.13	-13	Pass
824	844	0.20796	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



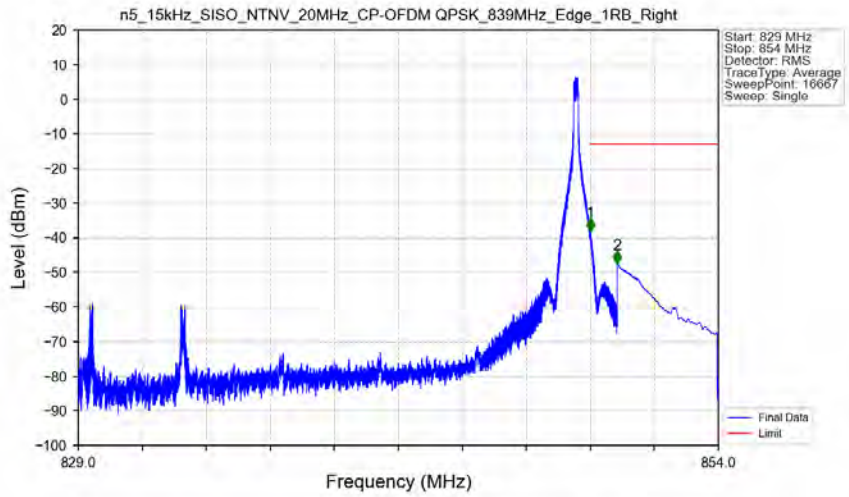
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	813.100	-63.81	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	875.450	-59.97	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



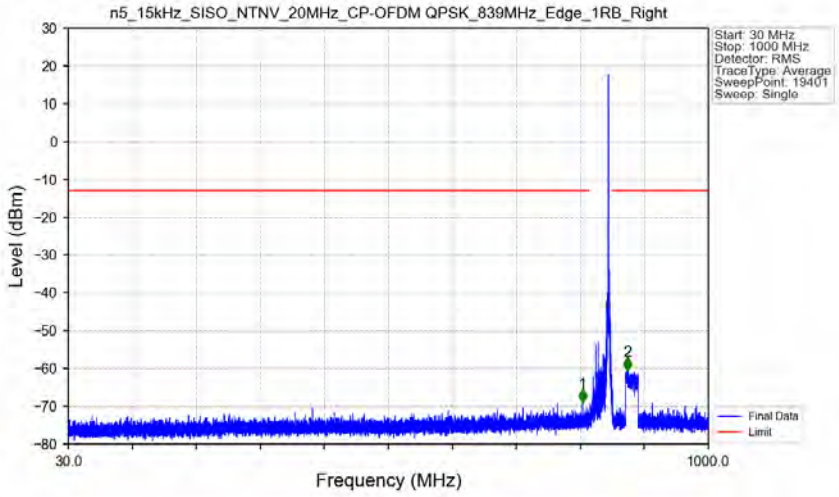
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1654.000	-47.90	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_839MHz_Edge_1RB_Right_Ant1



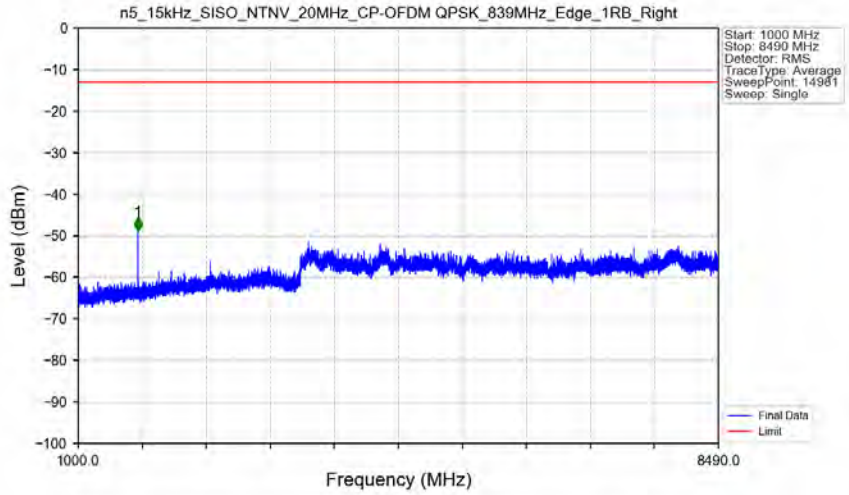
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-38.09	-13	Pass
850	854	0.1	CHP	2	850.050	-47.45	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_839MHz_Edge_1RB_Right_Ant1



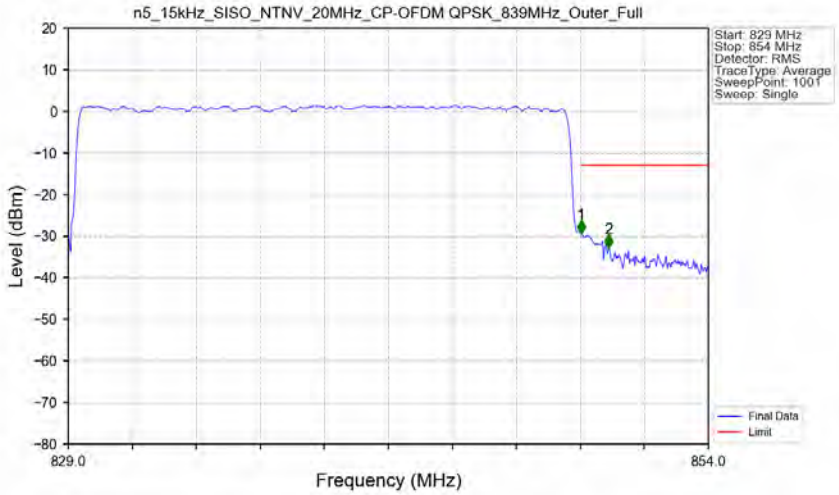
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	809.300	-69.01	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	877.700	-60.59	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_839MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.000	-48.84	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_839MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.20796	CHP	/	/	/	/	/
849	850	0.20796	CHP	1	849.025	-29.32	-13	Pass
850	854	0.1	/	2	850.100	-32.76	-13	Pass