

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 NTN										
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	22.87	/	/	20.22	/	/	<=38.45	Pass
		Edge_1RB_Right	22.78	/	/	20.13	/	/	<=38.45	Pass
		Outer_Full	22.90	/	/	20.25	/	/	<=38.45	Pass
		Inner_Full	23.48	/	/	20.83	/	/	<=38.45	Pass
		Inner_1RB_Left	23.41	/	/	20.76	/	/	<=38.45	Pass
		Inner_1RB_Right	23.37	/	/	20.72	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.98	/	/	20.33	/	/	<=38.45	Pass
		Edge_1RB_Right	22.96	/	/	20.31	/	/	<=38.45	Pass
		Outer_Full	23.00	/	/	20.35	/	/	<=38.45	Pass
		Inner_Full	23.55	/	/	20.90	/	/	<=38.45	Pass
		Inner_1RB_Left	23.47	/	/	20.82	/	/	<=38.45	Pass
		Inner_1RB_Right	23.43	/	/	20.78	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	22.98	/	/	20.33	/	/	<=38.45	Pass
		Edge_1RB_Right	22.83	/	/	20.18	/	/	<=38.45	Pass
		Outer_Full	22.98	/	/	20.33	/	/	<=38.45	Pass
		Inner_Full	23.52	/	/	20.87	/	/	<=38.45	Pass
		Inner_1RB_Left	23.53	/	/	20.88	/	/	<=38.45	Pass
		Inner_1RB_Right	23.37	/	/	20.72	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	826.5	Edge_1RB_Left	22.41	/	/	19.76	/	/	<=38.45	Pass
		Edge_1RB_Right	22.26	/	/	19.61	/	/	<=38.45	Pass
		Outer_Full	22.42	/	/	19.77	/	/	<=38.45	Pass
		Inner_Full	23.45	/	/	20.80	/	/	<=38.45	Pass
		Inner_1RB_Left	23.46	/	/	20.81	/	/	<=38.45	Pass
		Inner_1RB_Right	23.43	/	/	20.78	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.50	/	/	19.85	/	/	<=38.45	Pass
		Edge_1RB_Right	22.51	/	/	19.86	/	/	<=38.45	Pass
		Outer_Full	22.46	/	/	19.81	/	/	<=38.45	Pass
		Inner_Full	23.57	/	/	20.92	/	/	<=38.45	Pass
		Inner_1RB_Left	23.45	/	/	20.80	/	/	<=38.45	Pass
		Inner_1RB_Right	23.45	/	/	20.80	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	22.48	/	/	19.83	/	/	<=38.45	Pass
		Edge_1RB_Right	22.31	/	/	19.66	/	/	<=38.45	Pass
		Outer_Full	22.50	/	/	19.85	/	/	<=38.45	Pass
		Inner_Full	23.54	/	/	20.89	/	/	<=38.45	Pass
		Inner_1RB_Left	23.52	/	/	20.87	/	/	<=38.45	Pass
		Inner_1RB_Right	23.46	/	/	20.81	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	826.5	Edge_1RB_Left	21.33	/	/	18.68	/	/	<=38.45	Pass
		Edge_1RB_Right	21.35	/	/	18.70	/	/	<=38.45	Pass
		Outer_Full	21.45	/	/	18.80	/	/	<=38.45	Pass
		Inner_Full	22.42	/	/	19.77	/	/	<=38.45	Pass
		Inner_1RB_Left	22.56	/	/	19.91	/	/	<=38.45	Pass
		Inner_1RB_Right	22.42	/	/	19.77	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.56	/	/	18.91	/	/	<=38.45	Pass
		Edge_1RB_Right	21.47	/	/	18.82	/	/	<=38.45	Pass
		Outer_Full	21.54	/	/	18.89	/	/	<=38.45	Pass
		Inner_Full	22.45	/	/	19.80	/	/	<=38.45	Pass
		Inner_1RB_Left	22.79	/	/	20.14	/	/	<=38.45	Pass

	846.5	Inner_1RB_Right	22.49	/	/	19.84	/	/	<=38.45	Pass
		Edge_1RB_Left	21.59	/	/	18.94	/	/	<=38.45	Pass
		Edge_1RB_Right	21.51	/	/	18.86	/	/	<=38.45	Pass
		Outer_Full	21.54	/	/	18.89	/	/	<=38.45	Pass
		Inner_Full	22.51	/	/	19.86	/	/	<=38.45	Pass
		Inner_1RB_Left	22.48	/	/	19.83	/	/	<=38.45	Pass
		Inner_1RB_Right	22.30	/	/	19.65	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	826.5	Edge_1RB_Left	20.99	/	/	18.34	/	/	<=38.45	Pass
		Edge_1RB_Right	20.79	/	/	18.14	/	/	<=38.45	Pass
		Outer_Full	20.89	/	/	18.24	/	/	<=38.45	Pass
		Inner_Full	20.90	/	/	18.25	/	/	<=38.45	Pass
		Inner_1RB_Left	21.14	/	/	18.49	/	/	<=38.45	Pass
	836.5	Inner_1RB_Right	21.13	/	/	18.48	/	/	<=38.45	Pass
		Edge_1RB_Left	20.90	/	/	18.25	/	/	<=38.45	Pass
		Edge_1RB_Right	20.79	/	/	18.14	/	/	<=38.45	Pass
		Outer_Full	21.09	/	/	18.44	/	/	<=38.45	Pass
		Inner_Full	21.05	/	/	18.40	/	/	<=38.45	Pass
	846.5	Inner_1RB_Left	21.10	/	/	18.45	/	/	<=38.45	Pass
		Inner_1RB_Right	21.08	/	/	18.43	/	/	<=38.45	Pass
		Edge_1RB_Left	20.95	/	/	18.30	/	/	<=38.45	Pass
		Edge_1RB_Right	20.80	/	/	18.15	/	/	<=38.45	Pass
		Outer_Full	20.96	/	/	18.31	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	826.5	Inner_Full	20.90	/	/	18.25	/	/	<=38.45	Pass
		Inner_1RB_Left	21.15	/	/	18.50	/	/	<=38.45	Pass
		Inner_1RB_Right	20.92	/	/	18.27	/	/	<=38.45	Pass
		Edge_1RB_Left	18.74	/	/	16.09	/	/	<=38.45	Pass
		Edge_1RB_Right	18.90	/	/	16.25	/	/	<=38.45	Pass
	836.5	Outer_Full	19.02	/	/	16.37	/	/	<=38.45	Pass
		Inner_Full	18.97	/	/	16.32	/	/	<=38.45	Pass
		Inner_1RB_Left	18.91	/	/	16.26	/	/	<=38.45	Pass
		Inner_1RB_Right	18.85	/	/	16.20	/	/	<=38.45	Pass
		Edge_1RB_Left	18.95	/	/	16.30	/	/	<=38.45	Pass
	846.5	Edge_1RB_Right	18.95	/	/	16.30	/	/	<=38.45	Pass
		Outer_Full	18.96	/	/	16.31	/	/	<=38.45	Pass
		Inner_Full	19.03	/	/	16.38	/	/	<=38.45	Pass
		Inner_1RB_Left	19.25	/	/	16.60	/	/	<=38.45	Pass
		Inner_1RB_Right	19.08	/	/	16.43	/	/	<=38.45	Pass
CP-OFDM QPSK	826.5	Edge_1RB_Left	19.35	/	/	16.70	/	/	<=38.45	Pass
		Edge_1RB_Right	18.76	/	/	16.11	/	/	<=38.45	Pass
		Outer_Full	19.06	/	/	16.41	/	/	<=38.45	Pass
		Inner_Full	18.98	/	/	16.33	/	/	<=38.45	Pass
		Inner_1RB_Left	19.06	/	/	16.41	/	/	<=38.45	Pass
	836.5	Inner_1RB_Right	19.04	/	/	16.39	/	/	<=38.45	Pass
		Edge_1RB_Left	20.42	/	/	17.77	/	/	<=38.45	Pass
		Edge_1RB_Right	20.27	/	/	17.62	/	/	<=38.45	Pass
		Outer_Full	20.47	/	/	17.82	/	/	<=38.45	Pass
		Inner_Full	21.91	/	/	19.26	/	/	<=38.45	Pass
	846.5	Inner_1RB_Left	21.97	/	/	19.32	/	/	<=38.45	Pass
		Inner_1RB_Right	22.02	/	/	19.37	/	/	<=38.45	Pass
		Edge_1RB_Left	20.37	/	/	17.72	/	/	<=38.45	Pass
		Edge_1RB_Right	20.48	/	/	17.83	/	/	<=38.45	Pass
		Outer_Full	20.53	/	/	17.88	/	/	<=38.45	Pass
	836.5	Inner_Full	22.03	/	/	19.38	/	/	<=38.45	Pass
		Inner_1RB_Left	22.11	/	/	19.46	/	/	<=38.45	Pass
		Inner_1RB_Right	22.07	/	/	19.42	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	20.48	/	/	17.83	/	/	<=38.45	Pass
		Edge_1RB_Right	20.33	/	/	17.68	/	/	<=38.45	Pass
		Outer_Full	20.49	/	/	17.84	/	/	<=38.45	Pass
		Inner_Full	22.03	/	/	19.38	/	/	<=38.45	Pass

1.1.2 15k_SISO_10MHz_NTNV_ERP

5G NR n5 SCS=15kHz SISO 10MHz NTN										
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	22.78	/	/	20.13	/	/	<=38.45	Pass
		Edge_1RB_Right	22.91	/	/	20.26	/	/	<=38.45	Pass
		Outer_Full	22.92	/	/	20.27	/	/	<=38.45	Pass
		Inner_Full	23.47	/	/	20.82	/	/	<=38.45	Pass
		Inner_1RB_Left	23.50	/	/	20.85	/	/	<=38.45	Pass
		Inner_1RB_Right	23.58	/	/	20.93	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.98	/	/	20.33	/	/	<=38.45	Pass
		Edge_1RB_Right	22.96	/	/	20.31	/	/	<=38.45	Pass
		Outer_Full	23.05	/	/	20.40	/	/	<=38.45	Pass
		Inner_Full	23.57	/	/	20.92	/	/	<=38.45	Pass
		Inner_1RB_Left	23.42	/	/	20.77	/	/	<=38.45	Pass
		Inner_1RB_Right	23.52	/	/	20.87	/	/	<=38.45	Pass
	844	Edge_1RB_Left	22.89	/	/	20.24	/	/	<=38.45	Pass
		Edge_1RB_Right	22.82	/	/	20.17	/	/	<=38.45	Pass
		Outer_Full	23.00	/	/	20.35	/	/	<=38.45	Pass
		Inner_Full	23.50	/	/	20.85	/	/	<=38.45	Pass
		Inner_1RB_Left	23.49	/	/	20.84	/	/	<=38.45	Pass
		Inner_1RB_Right	23.39	/	/	20.74	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	829	Edge_1RB_Left	22.35	/	/	19.70	/	/	<=38.45	Pass
		Edge_1RB_Right	22.47	/	/	19.82	/	/	<=38.45	Pass
		Outer_Full	22.34	/	/	19.69	/	/	<=38.45	Pass
		Inner_Full	23.37	/	/	20.72	/	/	<=38.45	Pass
		Inner_1RB_Left	23.42	/	/	20.77	/	/	<=38.45	Pass
		Inner_1RB_Right	23.57	/	/	20.92	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.35	/	/	19.70	/	/	<=38.45	Pass
		Edge_1RB_Right	22.53	/	/	19.88	/	/	<=38.45	Pass
		Outer_Full	22.45	/	/	19.80	/	/	<=38.45	Pass
		Inner_Full	23.55	/	/	20.90	/	/	<=38.45	Pass
		Inner_1RB_Left	23.39	/	/	20.74	/	/	<=38.45	Pass
		Inner_1RB_Right	23.64	/	/	20.99	/	/	<=38.45	Pass
	844	Edge_1RB_Left	22.39	/	/	19.74	/	/	<=38.45	Pass
		Edge_1RB_Right	22.25	/	/	19.60	/	/	<=38.45	Pass
		Outer_Full	22.45	/	/	19.80	/	/	<=38.45	Pass
		Inner_Full	23.51	/	/	20.86	/	/	<=38.45	Pass
		Inner_1RB_Left	23.43	/	/	20.78	/	/	<=38.45	Pass
		Inner_1RB_Right	23.41	/	/	20.76	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	829	Edge_1RB_Left	21.46	/	/	18.81	/	/	<=38.45	Pass
		Edge_1RB_Right	21.30	/	/	18.65	/	/	<=38.45	Pass
		Outer_Full	21.38	/	/	18.73	/	/	<=38.45	Pass
		Inner_Full	22.41	/	/	19.76	/	/	<=38.45	Pass
		Inner_1RB_Left	22.27	/	/	19.62	/	/	<=38.45	Pass
		Inner_1RB_Right	22.30	/	/	19.65	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.39	/	/	18.74	/	/	<=38.45	Pass
		Edge_1RB_Right	21.41	/	/	18.76	/	/	<=38.45	Pass
		Outer_Full	21.51	/	/	18.86	/	/	<=38.45	Pass
		Inner_Full	22.51	/	/	19.86	/	/	<=38.45	Pass
		Inner_1RB_Left	22.17	/	/	19.52	/	/	<=38.45	Pass
		Inner_1RB_Right	22.44	/	/	19.79	/	/	<=38.45	Pass
	844	Edge_1RB_Left	21.39	/	/	18.74	/	/	<=38.45	Pass
		Edge_1RB_Right	21.32	/	/	18.67	/	/	<=38.45	Pass
		Outer_Full	21.48	/	/	18.83	/	/	<=38.45	Pass
		Inner_Full	22.42	/	/	19.77	/	/	<=38.45	Pass
		Inner_1RB_Left	22.50	/	/	19.85	/	/	<=38.45	Pass
		Inner_1RB_Right	22.68	/	/	20.03	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	829	Edge_1RB_Left	20.92	/	/	18.27	/	/	<=38.45	Pass

	836.5	Edge_1RB_Left	20.15	/	/	17.50	/	/	<=38.45	Pass
		Edge_1RB_Right	20.23	/	/	17.58	/	/	<=38.45	Pass
		Outer_Full	20.49	/	/	17.84	/	/	<=38.45	Pass
		Inner_Full	21.39	/	/	18.74	/	/	<=38.45	Pass
		Inner_1RB_Left	21.33	/	/	18.68	/	/	<=38.45	Pass
		Inner_1RB_Right	21.51	/	/	18.86	/	/	<=38.45	Pass
	844	Edge_1RB_Left	20.43	/	/	17.78	/	/	<=38.45	Pass
		Edge_1RB_Right	20.57	/	/	17.92	/	/	<=38.45	Pass
		Outer_Full	20.47	/	/	17.82	/	/	<=38.45	Pass
		Inner_Full	21.44	/	/	18.79	/	/	<=38.45	Pass
		Inner_1RB_Left	21.11	/	/	18.46	/	/	<=38.45	Pass
		Inner_1RB_Right	21.32	/	/	18.67	/	/	<=38.45	Pass
CP-OFDM 64 QAM	829	Edge_1RB_Left	19.80	/	/	17.15	/	/	<=38.45	Pass
		Edge_1RB_Right	19.98	/	/	17.33	/	/	<=38.45	Pass
		Outer_Full	19.85	/	/	17.20	/	/	<=38.45	Pass
		Inner_Full	19.85	/	/	17.20	/	/	<=38.45	Pass
		Inner_1RB_Left	20.01	/	/	17.36	/	/	<=38.45	Pass
		Inner_1RB_Right	20.09	/	/	17.44	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.97	/	/	17.32	/	/	<=38.45	Pass
		Edge_1RB_Right	20.17	/	/	17.52	/	/	<=38.45	Pass
		Outer_Full	19.99	/	/	17.34	/	/	<=38.45	Pass
		Inner_Full	20.01	/	/	17.36	/	/	<=38.45	Pass
		Inner_1RB_Left	20.17	/	/	17.52	/	/	<=38.45	Pass
		Inner_1RB_Right	19.98	/	/	17.33	/	/	<=38.45	Pass
	844	Edge_1RB_Left	20.08	/	/	17.43	/	/	<=38.45	Pass
		Edge_1RB_Right	19.74	/	/	17.09	/	/	<=38.45	Pass
		Outer_Full	19.98	/	/	17.33	/	/	<=38.45	Pass
		Inner_Full	20.01	/	/	17.36	/	/	<=38.45	Pass
		Inner_1RB_Left	20.21	/	/	17.56	/	/	<=38.45	Pass
		Inner_1RB_Right	19.86	/	/	17.21	/	/	<=38.45	Pass
CP-OFDM 256 QAM	829	Edge_1RB_Left	16.79	/	/	14.14	/	/	<=38.45	Pass
		Edge_1RB_Right	16.89	/	/	14.24	/	/	<=38.45	Pass
		Outer_Full	16.91	/	/	14.26	/	/	<=38.45	Pass
		Inner_Full	16.94	/	/	14.29	/	/	<=38.45	Pass
		Inner_1RB_Left	16.95	/	/	14.30	/	/	<=38.45	Pass
		Inner_1RB_Right	17.07	/	/	14.42	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	16.88	/	/	14.23	/	/	<=38.45	Pass
		Edge_1RB_Right	16.88	/	/	14.23	/	/	<=38.45	Pass
		Outer_Full	17.01	/	/	14.36	/	/	<=38.45	Pass
		Inner_Full	17.02	/	/	14.37	/	/	<=38.45	Pass
		Inner_1RB_Left	17.08	/	/	14.43	/	/	<=38.45	Pass
		Inner_1RB_Right	16.97	/	/	14.32	/	/	<=38.45	Pass
	844	Edge_1RB_Left	17.26	/	/	14.61	/	/	<=38.45	Pass
		Edge_1RB_Right	16.64	/	/	13.99	/	/	<=38.45	Pass
		Outer_Full	17.01	/	/	14.36	/	/	<=38.45	Pass
		Inner_Full	17.02	/	/	14.37	/	/	<=38.45	Pass
		Inner_1RB_Left	16.97	/	/	14.32	/	/	<=38.45	Pass
		Inner_1RB_Right	16.98	/	/	14.33	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: -0.50dBi;										
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	22.85	/	/	20.20	/	/	<=38.45	Pass
		Edge_1RB_Right	22.91	/	/	20.26	/	/	<=38.45	Pass

		Outer Full	23.01	/	/	20.36	/	/	<=38.45	Pass
		Inner Full	23.53	/	/	20.88	/	/	<=38.45	Pass
		Inner 1RB Left	23.35	/	/	20.70	/	/	<=38.45	Pass
		Inner 1RB Right	23.48	/	/	20.83	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	23.01	/	/	20.36	/	/	<=38.45	Pass
		Edge 1RB Right	22.96	/	/	20.31	/	/	<=38.45	Pass
		Outer Full	22.94	/	/	20.29	/	/	<=38.45	Pass
		Inner Full	23.54	/	/	20.89	/	/	<=38.45	Pass
		Inner 1RB Left	23.42	/	/	20.77	/	/	<=38.45	Pass
		Inner 1RB Right	23.46	/	/	20.81	/	/	<=38.45	Pass
	841.5	Edge 1RB Left	23.00	/	/	20.35	/	/	<=38.45	Pass
		Edge 1RB Right	22.90	/	/	20.25	/	/	<=38.45	Pass
		Outer Full	22.92	/	/	20.27	/	/	<=38.45	Pass
		Inner Full	23.52	/	/	20.87	/	/	<=38.45	Pass
		Inner 1RB Left	23.40	/	/	20.75	/	/	<=38.45	Pass
		Inner 1RB Right	23.38	/	/	20.73	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	831.5	Edge 1RB Left	22.43	/	/	19.78	/	/	<=38.45	Pass
		Edge 1RB Right	22.41	/	/	19.76	/	/	<=38.45	Pass
		Outer Full	22.44	/	/	19.79	/	/	<=38.45	Pass
		Inner Full	23.40	/	/	20.75	/	/	<=38.45	Pass
		Inner 1RB Left	23.35	/	/	20.70	/	/	<=38.45	Pass
		Inner 1RB Right	23.44	/	/	20.79	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	22.61	/	/	19.96	/	/	<=38.45	Pass
		Edge 1RB Right	22.57	/	/	19.92	/	/	<=38.45	Pass
		Outer Full	22.49	/	/	19.84	/	/	<=38.45	Pass
		Inner Full	23.51	/	/	20.86	/	/	<=38.45	Pass
		Inner 1RB Left	23.47	/	/	20.82	/	/	<=38.45	Pass
		Inner 1RB Right	23.49	/	/	20.84	/	/	<=38.45	Pass
	841.5	Edge 1RB Left	22.45	/	/	19.80	/	/	<=38.45	Pass
		Edge 1RB Right	22.38	/	/	19.73	/	/	<=38.45	Pass
		Outer Full	22.43	/	/	19.78	/	/	<=38.45	Pass
		Inner Full	23.52	/	/	20.87	/	/	<=38.45	Pass
		Inner 1RB Left	23.43	/	/	20.78	/	/	<=38.45	Pass
		Inner 1RB Right	23.45	/	/	20.80	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	831.5	Edge 1RB Left	21.50	/	/	18.85	/	/	<=38.45	Pass
		Edge 1RB Right	21.40	/	/	18.75	/	/	<=38.45	Pass
		Outer Full	21.50	/	/	18.85	/	/	<=38.45	Pass
		Inner Full	22.44	/	/	19.79	/	/	<=38.45	Pass
		Inner 1RB Left	22.28	/	/	19.63	/	/	<=38.45	Pass
		Inner 1RB Right	22.33	/	/	19.68	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	21.41	/	/	18.76	/	/	<=38.45	Pass
		Edge 1RB Right	21.67	/	/	19.02	/	/	<=38.45	Pass
		Outer Full	21.50	/	/	18.85	/	/	<=38.45	Pass
		Inner Full	22.44	/	/	19.79	/	/	<=38.45	Pass
		Inner 1RB Left	22.51	/	/	19.86	/	/	<=38.45	Pass
		Inner 1RB Right	22.45	/	/	19.80	/	/	<=38.45	Pass
	841.5	Edge 1RB Left	21.67	/	/	19.02	/	/	<=38.45	Pass
		Edge 1RB Right	21.41	/	/	18.76	/	/	<=38.45	Pass
		Outer Full	21.46	/	/	18.81	/	/	<=38.45	Pass
		Inner Full	22.45	/	/	19.80	/	/	<=38.45	Pass
		Inner 1RB Left	22.38	/	/	19.73	/	/	<=38.45	Pass
		Inner 1RB Right	22.50	/	/	19.85	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	831.5	Edge 1RB Left	20.77	/	/	18.12	/	/	<=38.45	Pass
		Edge 1RB Right	21.03	/	/	18.38	/	/	<=38.45	Pass
		Outer Full	20.92	/	/	18.27	/	/	<=38.45	Pass
		Inner Full	21.00	/	/	18.35	/	/	<=38.45	Pass
		Inner 1RB Left	21.06	/	/	18.41	/	/	<=38.45	Pass
		Inner 1RB Right	21.10	/	/	18.45	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	20.95	/	/	18.30	/	/	<=38.45	Pass

		Edge_1RB_Right	21.15	/	/	18.50	/	/	<=38.45	Pass
		Outer_Full	21.04	/	/	18.39	/	/	<=38.45	Pass
		Inner_Full	20.96	/	/	18.31	/	/	<=38.45	Pass
		Inner_1RB_Left	20.94	/	/	18.29	/	/	<=38.45	Pass
		Inner_1RB_Right	20.94	/	/	18.29	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	21.18	/	/	18.53	/	/	<=38.45	Pass
		Edge_1RB_Right	21.02	/	/	18.37	/	/	<=38.45	Pass
		Outer_Full	20.98	/	/	18.33	/	/	<=38.45	Pass
		Inner_Full	21.02	/	/	18.37	/	/	<=38.45	Pass
		Inner_1RB_Left	20.98	/	/	18.33	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	831.5	Inner_1RB_Right	21.06	/	/	18.41	/	/	<=38.45	Pass
		Edge_1RB_Left	18.87	/	/	16.22	/	/	<=38.45	Pass
		Edge_1RB_Right	18.94	/	/	16.29	/	/	<=38.45	Pass
		Outer_Full	19.04	/	/	16.39	/	/	<=38.45	Pass
		Inner_Full	18.94	/	/	16.29	/	/	<=38.45	Pass
		Inner_1RB_Left	19.01	/	/	16.36	/	/	<=38.45	Pass
	836.5	Inner_1RB_Right	18.75	/	/	16.10	/	/	<=38.45	Pass
		Edge_1RB_Left	19.27	/	/	16.62	/	/	<=38.45	Pass
		Edge_1RB_Right	19.06	/	/	16.41	/	/	<=38.45	Pass
		Outer_Full	19.04	/	/	16.39	/	/	<=38.45	Pass
		Inner_Full	18.97	/	/	16.32	/	/	<=38.45	Pass
		Inner_1RB_Left	18.99	/	/	16.34	/	/	<=38.45	Pass
	841.5	Inner_1RB_Right	18.94	/	/	16.29	/	/	<=38.45	Pass
		Edge_1RB_Left	18.91	/	/	16.26	/	/	<=38.45	Pass
		Edge_1RB_Right	19.01	/	/	16.36	/	/	<=38.45	Pass
		Outer_Full	19.05	/	/	16.40	/	/	<=38.45	Pass
		Inner_Full	18.94	/	/	16.29	/	/	<=38.45	Pass
		Inner_1RB_Left	18.96	/	/	16.31	/	/	<=38.45	Pass
CP-OFDM QPSK	831.5	Inner_1RB_Right	18.93	/	/	16.28	/	/	<=38.45	Pass
		Edge_1RB_Left	20.41	/	/	17.76	/	/	<=38.45	Pass
		Edge_1RB_Right	20.56	/	/	17.91	/	/	<=38.45	Pass
		Outer_Full	20.43	/	/	17.78	/	/	<=38.45	Pass
		Inner_Full	21.91	/	/	19.26	/	/	<=38.45	Pass
		Inner_1RB_Left	22.07	/	/	19.42	/	/	<=38.45	Pass
	836.5	Inner_1RB_Right	22.06	/	/	19.41	/	/	<=38.45	Pass
		Edge_1RB_Left	20.50	/	/	17.85	/	/	<=38.45	Pass
		Edge_1RB_Right	20.52	/	/	17.87	/	/	<=38.45	Pass
		Outer_Full	20.43	/	/	17.78	/	/	<=38.45	Pass
		Inner_Full	21.88	/	/	19.23	/	/	<=38.45	Pass
		Inner_1RB_Left	21.94	/	/	19.29	/	/	<=38.45	Pass
	841.5	Inner_1RB_Right	22.13	/	/	19.48	/	/	<=38.45	Pass
		Edge_1RB_Left	20.45	/	/	17.80	/	/	<=38.45	Pass
		Edge_1RB_Right	20.42	/	/	17.77	/	/	<=38.45	Pass
		Outer_Full	20.35	/	/	17.70	/	/	<=38.45	Pass
		Inner_Full	21.96	/	/	19.31	/	/	<=38.45	Pass
		Inner_1RB_Left	21.93	/	/	19.28	/	/	<=38.45	Pass
CP-OFDM 16 QAM	831.5	Inner_1RB_Right	22.07	/	/	19.42	/	/	<=38.45	Pass
		Edge_1RB_Left	20.39	/	/	17.74	/	/	<=38.45	Pass
		Edge_1RB_Right	20.33	/	/	17.68	/	/	<=38.45	Pass
		Outer_Full	20.40	/	/	17.75	/	/	<=38.45	Pass
		Inner_Full	21.43	/	/	18.78	/	/	<=38.45	Pass
		Inner_1RB_Left	21.53	/	/	18.88	/	/	<=38.45	Pass
	836.5	Inner_1RB_Right	21.49	/	/	18.84	/	/	<=38.45	Pass
		Edge_1RB_Left	20.42	/	/	17.77	/	/	<=38.45	Pass
		Edge_1RB_Right	20.76	/	/	18.11	/	/	<=38.45	Pass
		Outer_Full	20.37	/	/	17.72	/	/	<=38.45	Pass
		Inner_Full	21.48	/	/	18.83	/	/	<=38.45	Pass
		Inner_1RB_Left	21.38	/	/	18.73	/	/	<=38.45	Pass
		Inner_1RB_Right	21.50	/	/	18.85	/	/	<=38.45	Pass

	841.5	Edge_1RB_Left	20.50	/	/	17.85	/	/	<=38.45	Pass
		Edge_1RB_Right	20.39	/	/	17.74	/	/	<=38.45	Pass
		Outer_Full	20.37	/	/	17.72	/	/	<=38.45	Pass
		Inner_Full	21.45	/	/	18.80	/	/	<=38.45	Pass
		Inner_1RB_Left	21.52	/	/	18.87	/	/	<=38.45	Pass
		Inner_1RB_Right	21.47	/	/	18.82	/	/	<=38.45	Pass
CP-OFDM 64 QAM	831.5	Edge_1RB_Left	20.07	/	/	17.42	/	/	<=38.45	Pass
		Edge_1RB_Right	20.07	/	/	17.42	/	/	<=38.45	Pass
		Outer_Full	19.98	/	/	17.33	/	/	<=38.45	Pass
		Inner_Full	19.98	/	/	17.33	/	/	<=38.45	Pass
		Inner_1RB_Left	20.40	/	/	17.75	/	/	<=38.45	Pass
		Inner_1RB_Right	19.86	/	/	17.21	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.09	/	/	17.44	/	/	<=38.45	Pass
		Edge_1RB_Right	20.12	/	/	17.47	/	/	<=38.45	Pass
		Outer_Full	19.95	/	/	17.30	/	/	<=38.45	Pass
		Inner_Full	20.02	/	/	17.37	/	/	<=38.45	Pass
		Inner_1RB_Left	20.03	/	/	17.38	/	/	<=38.45	Pass
		Inner_1RB_Right	19.98	/	/	17.33	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	19.65	/	/	17.00	/	/	<=38.45	Pass
		Edge_1RB_Right	19.90	/	/	17.25	/	/	<=38.45	Pass
		Outer_Full	19.96	/	/	17.31	/	/	<=38.45	Pass
		Inner_Full	20.01	/	/	17.36	/	/	<=38.45	Pass
		Inner_1RB_Left	19.82	/	/	17.17	/	/	<=38.45	Pass
		Inner_1RB_Right	19.68	/	/	17.03	/	/	<=38.45	Pass
CP-OFDM 256 QAM	831.5	Edge_1RB_Left	16.97	/	/	14.32	/	/	<=38.45	Pass
		Edge_1RB_Right	16.91	/	/	14.26	/	/	<=38.45	Pass
		Outer_Full	17.01	/	/	14.36	/	/	<=38.45	Pass
		Inner_Full	16.97	/	/	14.32	/	/	<=38.45	Pass
		Inner_1RB_Left	16.93	/	/	14.28	/	/	<=38.45	Pass
		Inner_1RB_Right	16.96	/	/	14.31	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	16.99	/	/	14.34	/	/	<=38.45	Pass
		Edge_1RB_Right	17.03	/	/	14.38	/	/	<=38.45	Pass
		Outer_Full	16.98	/	/	14.33	/	/	<=38.45	Pass
		Inner_Full	16.99	/	/	14.34	/	/	<=38.45	Pass
		Inner_1RB_Left	16.75	/	/	14.10	/	/	<=38.45	Pass
		Inner_1RB_Right	17.01	/	/	14.36	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	17.03	/	/	14.38	/	/	<=38.45	Pass
		Edge_1RB_Right	16.86	/	/	14.21	/	/	<=38.45	Pass
		Outer_Full	17.04	/	/	14.39	/	/	<=38.45	Pass
		Inner_Full	16.95	/	/	14.30	/	/	<=38.45	Pass
		Inner_1RB_Left	17.07	/	/	14.42	/	/	<=38.45	Pass
		Inner_1RB_Right	16.77	/	/	14.12	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: -0.50dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.4 15k_SISO_20MHz_NTNV_ERP

5G NR n5 SCS=15kHz SISO 20MHz NTN										
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	22.86	/	/	20.21	/	/	<=38.45	Pass
		Edge_1RB_Right	22.90	/	/	20.25	/	/	<=38.45	Pass
		Outer_Full	23.04	/	/	20.39	/	/	<=38.45	Pass
		Inner_Full	23.56	/	/	20.91	/	/	<=38.45	Pass
		Inner_1RB_Left	23.37	/	/	20.72	/	/	<=38.45	Pass
		Inner_1RB_Right	23.46	/	/	20.81	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.89	/	/	20.24	/	/	<=38.45	Pass
		Edge_1RB_Right	22.92	/	/	20.27	/	/	<=38.45	Pass

		Outer_Full	23.10	/	/	20.45	/	/	<=38.45	Pass
		Inner_Full	23.58	/	/	20.93	/	/	<=38.45	Pass
		Inner_1RB_Left	23.34	/	/	20.69	/	/	<=38.45	Pass
		Inner_1RB_Right	23.57	/	/	20.92	/	/	<=38.45	Pass
	839	Edge_1RB_Left	22.96	/	/	20.31	/	/	<=38.45	Pass
		Edge_1RB_Right	22.87	/	/	20.22	/	/	<=38.45	Pass
		Outer_Full	23.03	/	/	20.38	/	/	<=38.45	Pass
		Inner_Full	23.60	/	/	20.95	/	/	<=38.45	Pass
		Inner_1RB_Left	23.44	/	/	20.79	/	/	<=38.45	Pass
		Inner_1RB_Right	23.46	/	/	20.81	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	834	Edge_1RB_Left	22.42	/	/	19.77	/	/	<=38.45	Pass
		Edge_1RB_Right	22.49	/	/	19.84	/	/	<=38.45	Pass
		Outer_Full	22.56	/	/	19.91	/	/	<=38.45	Pass
		Inner_Full	23.45	/	/	20.80	/	/	<=38.45	Pass
		Inner_1RB_Left	23.34	/	/	20.69	/	/	<=38.45	Pass
		Inner_1RB_Right	23.55	/	/	20.90	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.35	/	/	19.70	/	/	<=38.45	Pass
		Edge_1RB_Right	22.44	/	/	19.79	/	/	<=38.45	Pass
		Outer_Full	22.56	/	/	19.91	/	/	<=38.45	Pass
		Inner_Full	23.55	/	/	20.90	/	/	<=38.45	Pass
		Inner_1RB_Left	23.38	/	/	20.73	/	/	<=38.45	Pass
		Inner_1RB_Right	23.43	/	/	20.78	/	/	<=38.45	Pass
	839	Edge_1RB_Left	22.41	/	/	19.76	/	/	<=38.45	Pass
		Edge_1RB_Right	22.37	/	/	19.72	/	/	<=38.45	Pass
		Outer_Full	22.51	/	/	19.86	/	/	<=38.45	Pass
		Inner_Full	23.52	/	/	20.87	/	/	<=38.45	Pass
		Inner_1RB_Left	23.45	/	/	20.80	/	/	<=38.45	Pass
		Inner_1RB_Right	23.41	/	/	20.76	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	834	Edge_1RB_Left	21.46	/	/	18.81	/	/	<=38.45	Pass
		Edge_1RB_Right	21.67	/	/	19.02	/	/	<=38.45	Pass
		Outer_Full	21.47	/	/	18.82	/	/	<=38.45	Pass
		Inner_Full	22.42	/	/	19.77	/	/	<=38.45	Pass
		Inner_1RB_Left	22.46	/	/	19.81	/	/	<=38.45	Pass
		Inner_1RB_Right	22.39	/	/	19.74	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.58	/	/	18.93	/	/	<=38.45	Pass
		Edge_1RB_Right	21.41	/	/	18.76	/	/	<=38.45	Pass
		Outer_Full	21.46	/	/	18.81	/	/	<=38.45	Pass
		Inner_Full	22.55	/	/	19.90	/	/	<=38.45	Pass
		Inner_1RB_Left	22.29	/	/	19.64	/	/	<=38.45	Pass
		Inner_1RB_Right	22.48	/	/	19.83	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.53	/	/	18.88	/	/	<=38.45	Pass
		Edge_1RB_Right	21.22	/	/	18.57	/	/	<=38.45	Pass
		Outer_Full	21.48	/	/	18.83	/	/	<=38.45	Pass
		Inner_Full	22.46	/	/	19.81	/	/	<=38.45	Pass
		Inner_1RB_Left	22.51	/	/	19.86	/	/	<=38.45	Pass
		Inner_1RB_Right	22.45	/	/	19.80	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	834	Edge_1RB_Left	20.89	/	/	18.24	/	/	<=38.45	Pass
		Edge_1RB_Right	20.98	/	/	18.33	/	/	<=38.45	Pass
		Outer_Full	20.99	/	/	18.34	/	/	<=38.45	Pass
		Inner_Full	21.02	/	/	18.37	/	/	<=38.45	Pass
		Inner_1RB_Left	20.72	/	/	18.07	/	/	<=38.45	Pass
		Inner_1RB_Right	20.98	/	/	18.33	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.09	/	/	18.44	/	/	<=38.45	Pass
		Edge_1RB_Right	20.95	/	/	18.30	/	/	<=38.45	Pass
		Outer_Full	21.07	/	/	18.42	/	/	<=38.45	Pass
		Inner_Full	21.03	/	/	18.38	/	/	<=38.45	Pass
		Inner_1RB_Left	20.91	/	/	18.26	/	/	<=38.45	Pass
		Inner_1RB_Right	20.94	/	/	18.29	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.04	/	/	18.39	/	/	<=38.45	Pass

		Edge 1RB Right	20.58	/	/	17.93	/	/	<=38.45	Pass
		Outer Full	21.01	/	/	18.36	/	/	<=38.45	Pass
		Inner Full	21.03	/	/	18.38	/	/	<=38.45	Pass
		Inner 1RB Left	20.90	/	/	18.25	/	/	<=38.45	Pass
		Inner 1RB Right	21.06	/	/	18.41	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	834	Edge 1RB Left	18.92	/	/	16.27	/	/	<=38.45	Pass
		Edge 1RB Right	18.97	/	/	16.32	/	/	<=38.45	Pass
		Outer Full	18.94	/	/	16.29	/	/	<=38.45	Pass
		Inner Full	19.02	/	/	16.37	/	/	<=38.45	Pass
		Inner 1RB Left	18.60	/	/	15.95	/	/	<=38.45	Pass
	836.5	Inner 1RB Right	18.96	/	/	16.31	/	/	<=38.45	Pass
		Edge 1RB Left	18.78	/	/	16.13	/	/	<=38.45	Pass
		Edge 1RB Right	18.99	/	/	16.34	/	/	<=38.45	Pass
		Outer Full	19.05	/	/	16.40	/	/	<=38.45	Pass
		Inner Full	18.99	/	/	16.34	/	/	<=38.45	Pass
	839	Inner 1RB Left	18.65	/	/	16.00	/	/	<=38.45	Pass
		Inner 1RB Right	18.59	/	/	15.94	/	/	<=38.45	Pass
		Edge 1RB Left	19.02	/	/	16.37	/	/	<=38.45	Pass
		Edge 1RB Right	18.96	/	/	16.31	/	/	<=38.45	Pass
		Outer Full	18.96	/	/	16.31	/	/	<=38.45	Pass
CP-OFDM QPSK	834	Inner Full	18.93	/	/	16.28	/	/	<=38.45	Pass
		Inner 1RB Left	18.97	/	/	16.32	/	/	<=38.45	Pass
		Inner 1RB Right	18.75	/	/	16.10	/	/	<=38.45	Pass
		Edge 1RB Left	20.32	/	/	17.67	/	/	<=38.45	Pass
		Edge 1RB Right	20.35	/	/	17.70	/	/	<=38.45	Pass
	836.5	Outer Full	20.47	/	/	17.82	/	/	<=38.45	Pass
		Inner Full	21.90	/	/	19.25	/	/	<=38.45	Pass
		Inner 1RB Left	21.78	/	/	19.13	/	/	<=38.45	Pass
		Inner 1RB Right	21.99	/	/	19.34	/	/	<=38.45	Pass
		Edge 1RB Left	20.30	/	/	17.65	/	/	<=38.45	Pass
	839	Edge 1RB Right	20.45	/	/	17.80	/	/	<=38.45	Pass
		Outer Full	20.45	/	/	17.80	/	/	<=38.45	Pass
		Inner Full	21.95	/	/	19.30	/	/	<=38.45	Pass
		Inner 1RB Left	21.95	/	/	19.30	/	/	<=38.45	Pass
		Inner 1RB Right	22.04	/	/	19.39	/	/	<=38.45	Pass
CP-OFDM 16 QAM	834	Edge 1RB Left	20.35	/	/	17.70	/	/	<=38.45	Pass
		Edge 1RB Right	20.36	/	/	17.71	/	/	<=38.45	Pass
		Outer Full	20.52	/	/	17.87	/	/	<=38.45	Pass
		Inner Full	21.88	/	/	19.23	/	/	<=38.45	Pass
		Inner 1RB Left	21.92	/	/	19.27	/	/	<=38.45	Pass
	836.5	Inner 1RB Right	21.99	/	/	19.34	/	/	<=38.45	Pass
		Edge 1RB Left	20.45	/	/	17.80	/	/	<=38.45	Pass
		Edge 1RB Right	20.38	/	/	17.73	/	/	<=38.45	Pass
		Outer Full	20.39	/	/	17.74	/	/	<=38.45	Pass
		Inner Full	21.44	/	/	18.79	/	/	<=38.45	Pass
	839	Inner 1RB Left	21.42	/	/	18.77	/	/	<=38.45	Pass
		Inner 1RB Right	21.37	/	/	18.72	/	/	<=38.45	Pass
		Edge 1RB Left	20.49	/	/	17.84	/	/	<=38.45	Pass
		Edge 1RB Right	20.28	/	/	17.63	/	/	<=38.45	Pass
		Outer Full	20.43	/	/	17.78	/	/	<=38.45	Pass
	834	Inner Full	21.46	/	/	18.81	/	/	<=38.45	Pass
		Inner 1RB Left	21.23	/	/	18.58	/	/	<=38.45	Pass
		Inner 1RB Right	21.38	/	/	18.73	/	/	<=38.45	Pass
		Edge 1RB Left	20.32	/	/	17.67	/	/	<=38.45	Pass
		Edge 1RB Right	20.31	/	/	17.66	/	/	<=38.45	Pass
	836.5	Outer Full	20.43	/	/	17.78	/	/	<=38.45	Pass
		Inner Full	21.40	/	/	18.75	/	/	<=38.45	Pass
		Inner 1RB Left	21.36	/	/	18.71	/	/	<=38.45	Pass
		Inner 1RB Right	21.25	/	/	18.60	/	/	<=38.45	Pass
		Edge 1RB Left	20.32	/	/	17.67	/	/	<=38.45	Pass
	839	Edge 1RB Right	20.31	/	/	17.66	/	/	<=38.45	Pass
		Outer Full	20.43	/	/	17.78	/	/	<=38.45	Pass
		Inner Full	21.40	/	/	18.75	/	/	<=38.45	Pass
		Inner 1RB Left	21.36	/	/	18.71	/	/	<=38.45	Pass
		Inner 1RB Right	21.25	/	/	18.60	/	/	<=38.45	Pass

CP-OFDM 64 QAM	834	Edge_1RB_Left	19.81	/	/	17.16	/	/	<=38.45	Pass
		Edge_1RB_Right	19.74	/	/	17.09	/	/	<=38.45	Pass
		Outer_Full	19.94	/	/	17.29	/	/	<=38.45	Pass
		Inner_Full	19.92	/	/	17.27	/	/	<=38.45	Pass
		Inner_1RB_Left	19.87	/	/	17.22	/	/	<=38.45	Pass
		Inner_1RB_Right	19.91	/	/	17.26	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.86	/	/	17.21	/	/	<=38.45	Pass
		Edge_1RB_Right	19.88	/	/	17.23	/	/	<=38.45	Pass
		Outer_Full	19.99	/	/	17.34	/	/	<=38.45	Pass
		Inner_Full	19.96	/	/	17.31	/	/	<=38.45	Pass
		Inner_1RB_Left	19.87	/	/	17.22	/	/	<=38.45	Pass
		Inner_1RB_Right	19.94	/	/	17.29	/	/	<=38.45	Pass
	839	Edge_1RB_Left	19.88	/	/	17.23	/	/	<=38.45	Pass
		Edge_1RB_Right	19.35	/	/	16.70	/	/	<=38.45	Pass
		Outer_Full	19.98	/	/	17.33	/	/	<=38.45	Pass
		Inner_Full	20.01	/	/	17.36	/	/	<=38.45	Pass
		Inner_1RB_Left	20.03	/	/	17.38	/	/	<=38.45	Pass
		Inner_1RB_Right	19.92	/	/	17.27	/	/	<=38.45	Pass
CP-OFDM 256 QAM	834	Edge_1RB_Left	16.76	/	/	14.11	/	/	<=38.45	Pass
		Edge_1RB_Right	16.86	/	/	14.21	/	/	<=38.45	Pass
		Outer_Full	16.97	/	/	14.32	/	/	<=38.45	Pass
		Inner_Full	16.98	/	/	14.33	/	/	<=38.45	Pass
		Inner_1RB_Left	17.11	/	/	14.46	/	/	<=38.45	Pass
		Inner_1RB_Right	16.70	/	/	14.05	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	17.08	/	/	14.43	/	/	<=38.45	Pass
		Edge_1RB_Right	16.90	/	/	14.25	/	/	<=38.45	Pass
		Outer_Full	17.07	/	/	14.42	/	/	<=38.45	Pass
		Inner_Full	17.06	/	/	14.41	/	/	<=38.45	Pass
		Inner_1RB_Left	17.02	/	/	14.37	/	/	<=38.45	Pass
		Inner_1RB_Right	17.00	/	/	14.35	/	/	<=38.45	Pass
	839	Edge_1RB_Left	16.86	/	/	14.21	/	/	<=38.45	Pass
		Edge_1RB_Right	17.02	/	/	14.37	/	/	<=38.45	Pass
		Outer_Full	17.03	/	/	14.38	/	/	<=38.45	Pass
		Inner_Full	17.02	/	/	14.37	/	/	<=38.45	Pass
		Inner_1RB_Left	16.93	/	/	14.28	/	/	<=38.45	Pass
		Inner_1RB_Right	16.92	/	/	14.27	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: -0.50dBi; 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	-9.90	-0.0118	>=-2.5 & <=2.5	Pass
				HV	-6.80	-0.0081	>=-2.5 & <=2.5	Pass
			-30	NV	-9.00	-0.0108	>=-2.5 & <=2.5	Pass
			-20	NV	-9.40	-0.0112	>=-2.5 & <=2.5	Pass
			-10	NV	-8.40	-0.0100	>=-2.5 & <=2.5	Pass
			0	NV	-7.70	-0.0092	>=-2.5 & <=2.5	Pass
			10	NV	-9.60	-0.0115	>=-2.5 & <=2.5	Pass
			20	NV	-9.60	-0.0115	>=-2.5 & <=2.5	Pass
			30	NV	-6.40	-0.0077	>=-2.5 & <=2.5	Pass
			40	NV	-8.90	-0.0106	>=-2.5 & <=2.5	Pass
50	NV	-9.10	-0.0109	>=-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 NTV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	4.56	5.28	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	4.55	5.36	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	4.58	5.42	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	4.56	5.30	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	4.57	5.36	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	4.55	5.39	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	4.56	5.36	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	4.56	5.35	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	4.57	5.43	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n5 SCS=15kHz SISO 10MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	9.06	9.95	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	9.04	10.11	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	9.05	10.05	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	9.04	10.02	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	9.04	10.06	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	9.38	10.41	/	Pass

CP-OFDM 16 QAM	836.5	Outer_Full	9.39	10.45	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	9.38	10.41	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	9.38	10.44	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

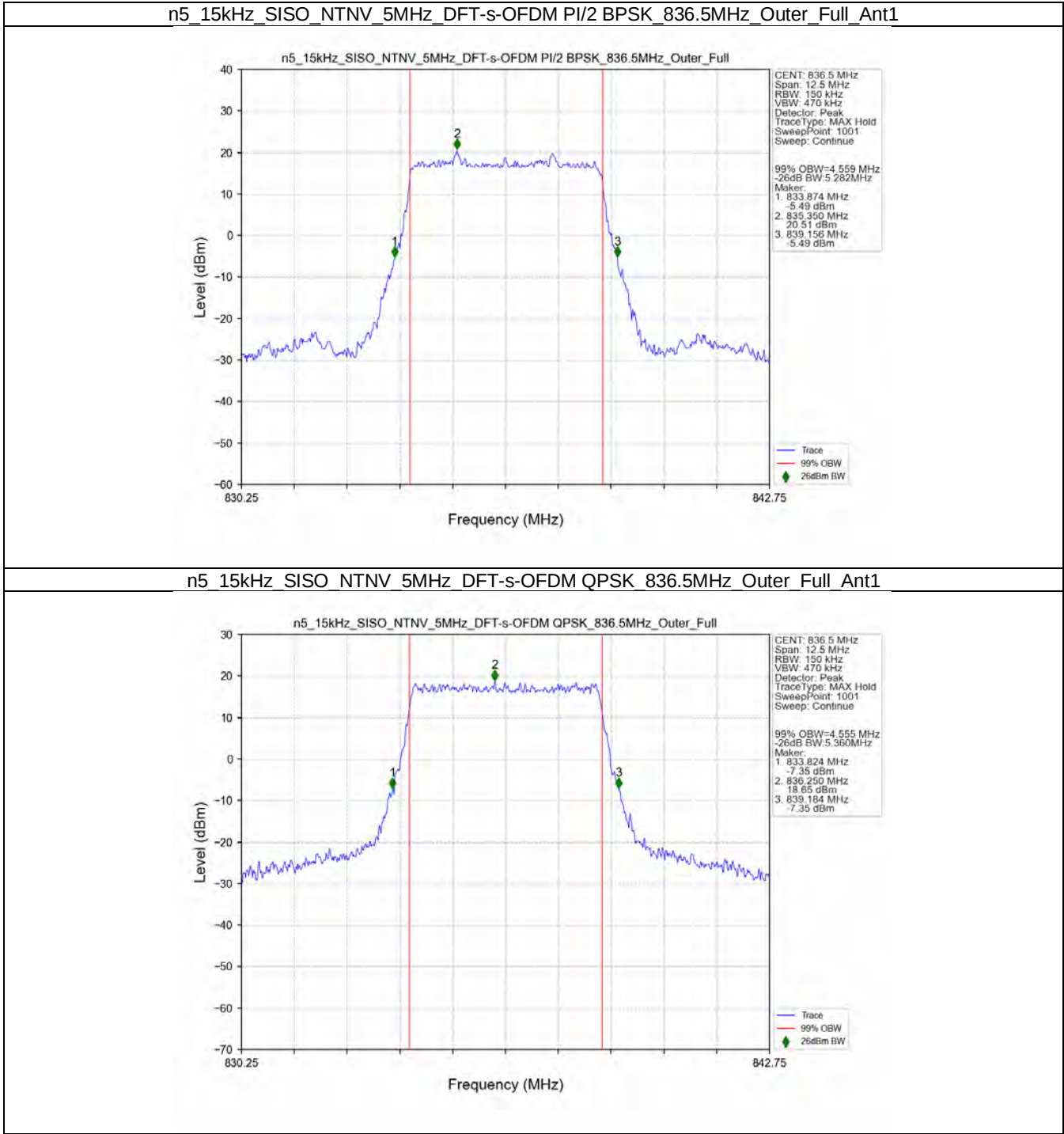
5G NR n5 SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	13.56	14.75	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	13.57	14.84	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	13.57	14.83	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	13.56	14.84	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	13.55	14.81	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	14.24	15.51	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	14.26	15.52	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	14.26	15.51	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	14.22	15.53	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

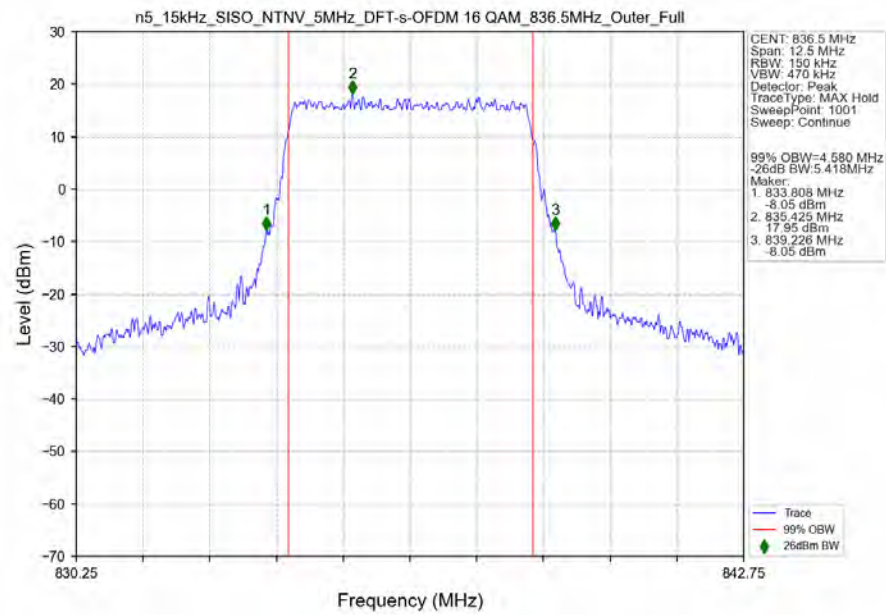
5G NR n5 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	18.07	19.48	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	18.04	19.63	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	18.04	19.54	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	18.04	19.55	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	18.04	19.54	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	19.10	20.62	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	19.13	20.62	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	19.14	20.63	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	19.11	20.57	/	Pass

3.2 Test Graph

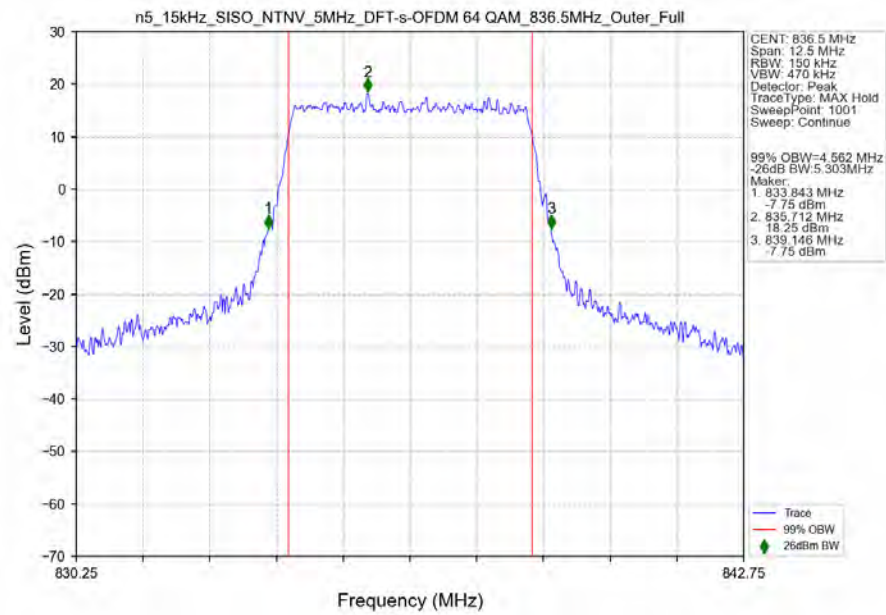
3.2.1 15k_SISO_5MHz_NTNV



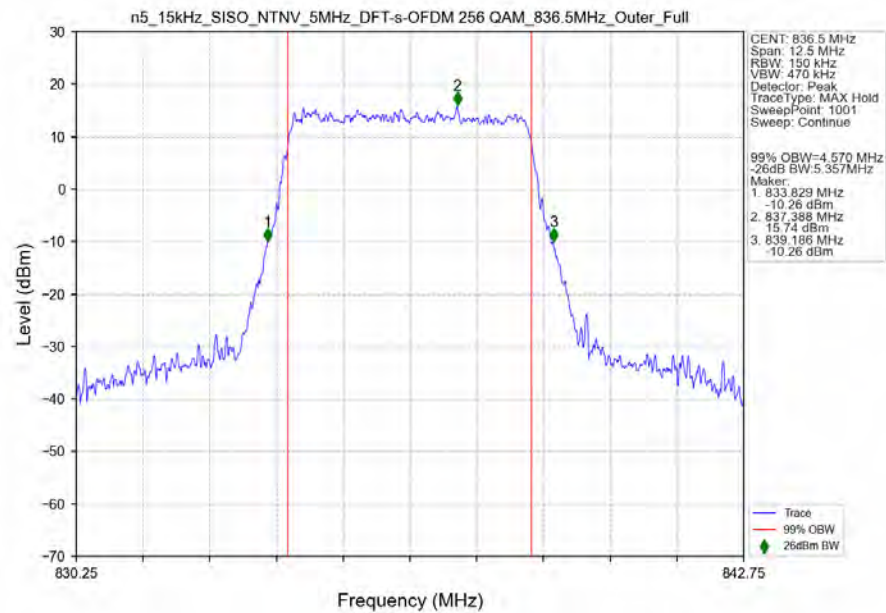
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_836.5MHz_Outer_Full_Ant1



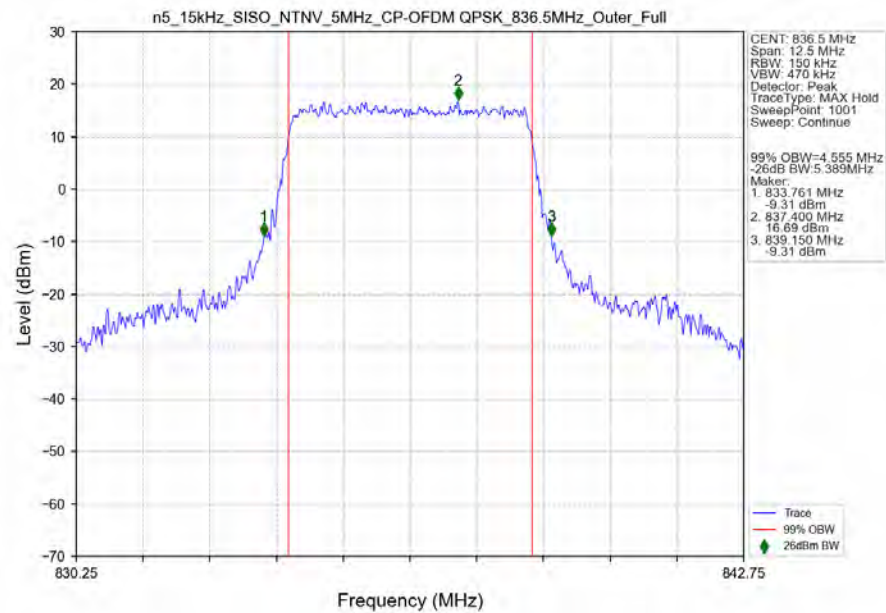
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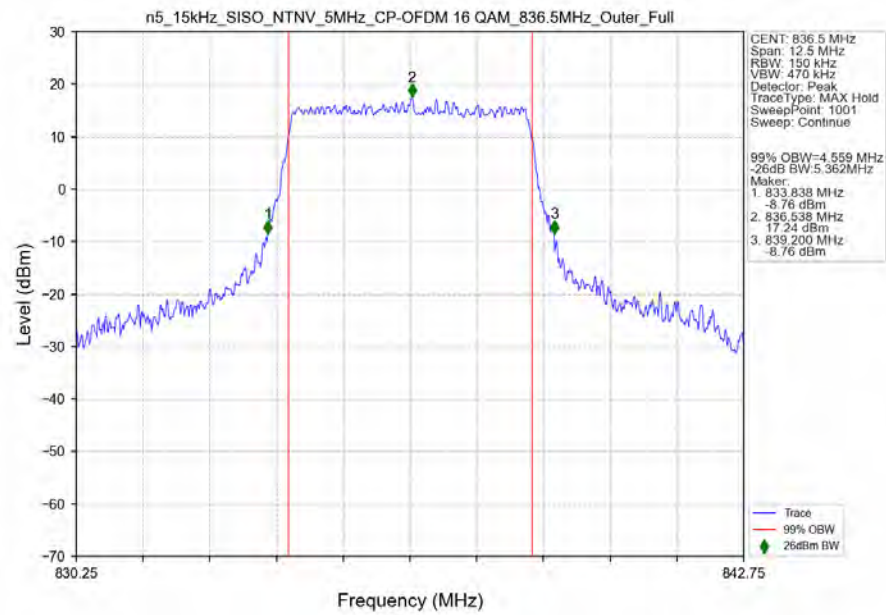
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM 836.5MHz_Outer_Full_Ant1



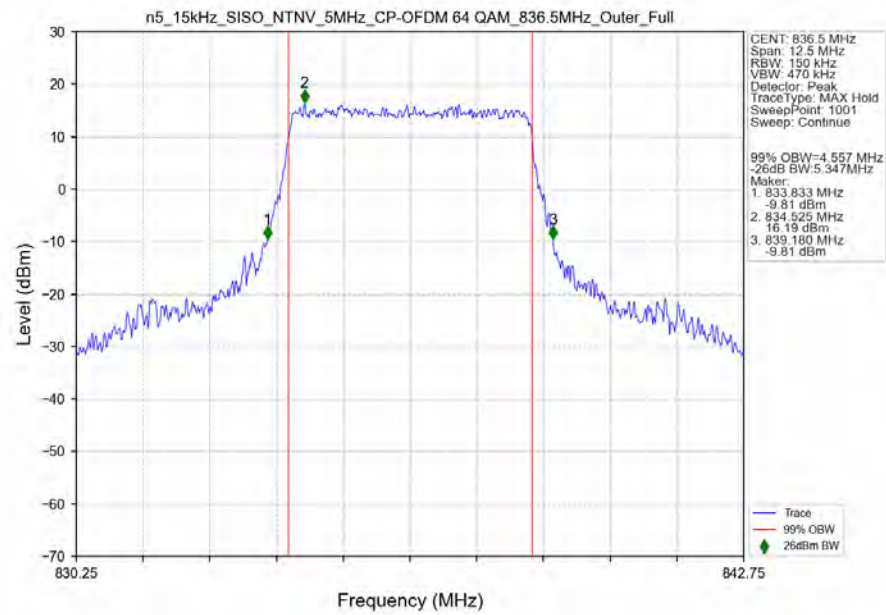
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK 836.5MHz_Outer_Full_Ant1



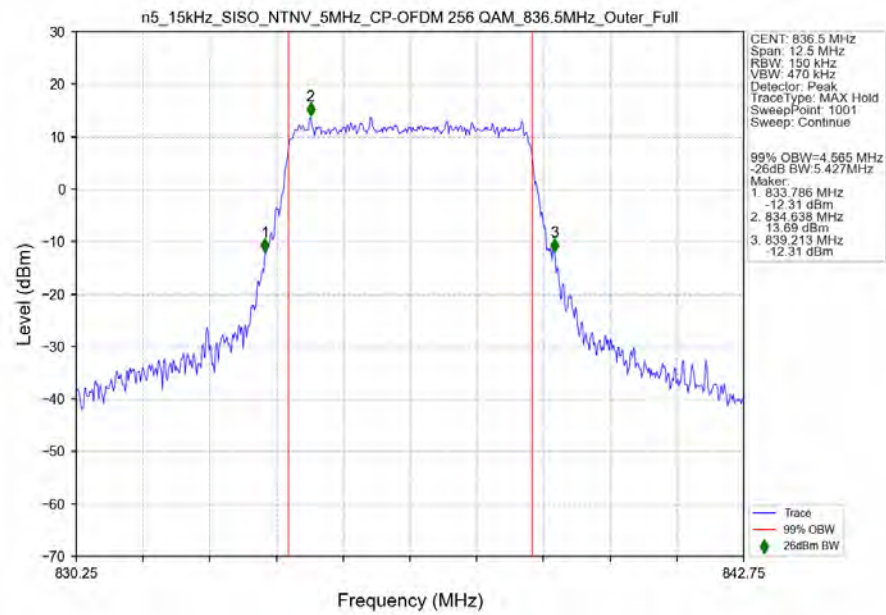
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_16_QAM_836.5MHz_Outer_Full_Ant1



n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_64_QAM_836.5MHz_Outer_Full_Ant1

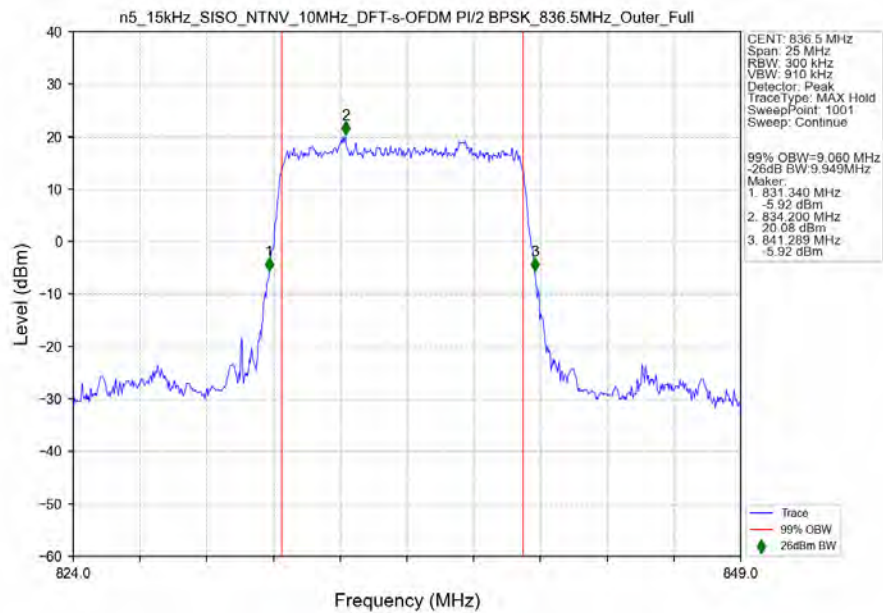


n5_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM 836.5MHz_Outer_Full_Ant1

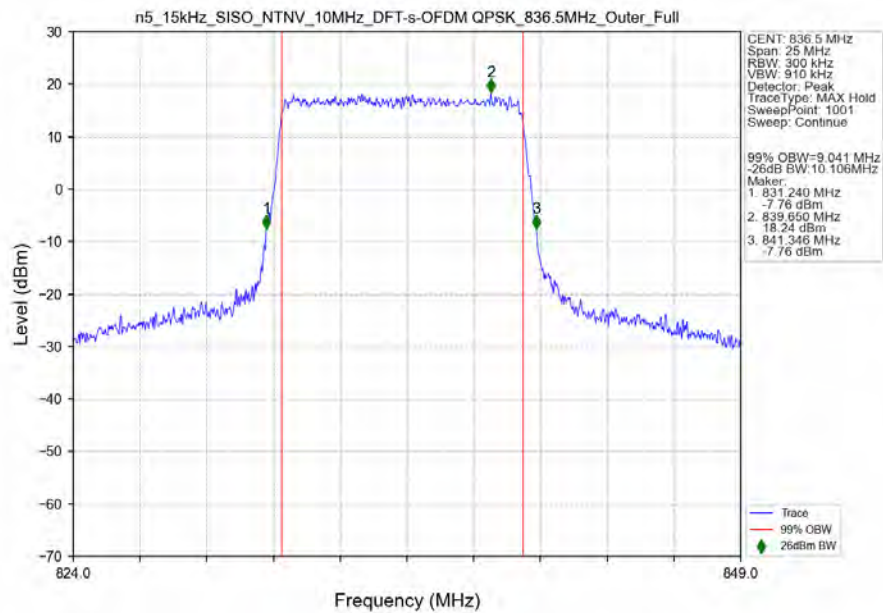


3.2.2 15k_SISO_10MHz_NTNV

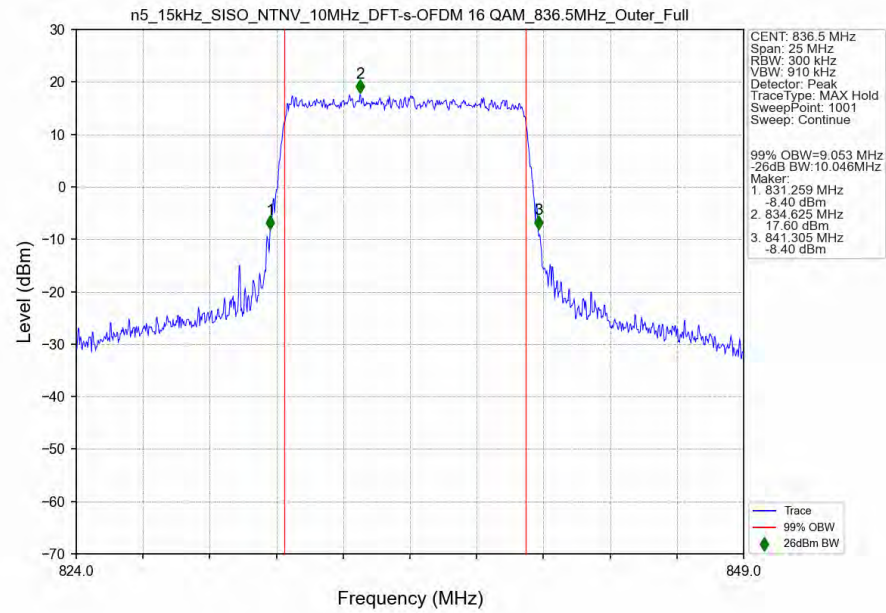
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full_Ant1



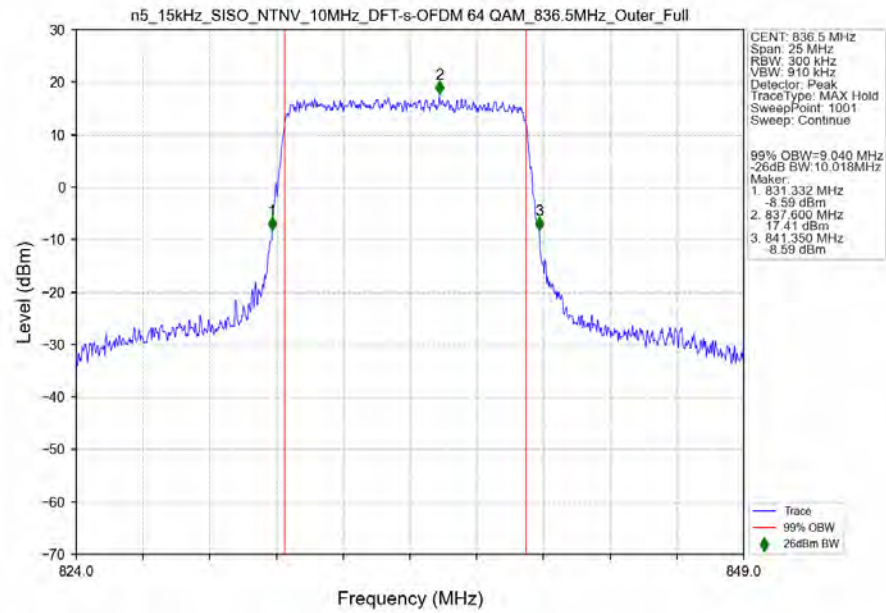
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_836.5MHz_Outer_Full_Ant1



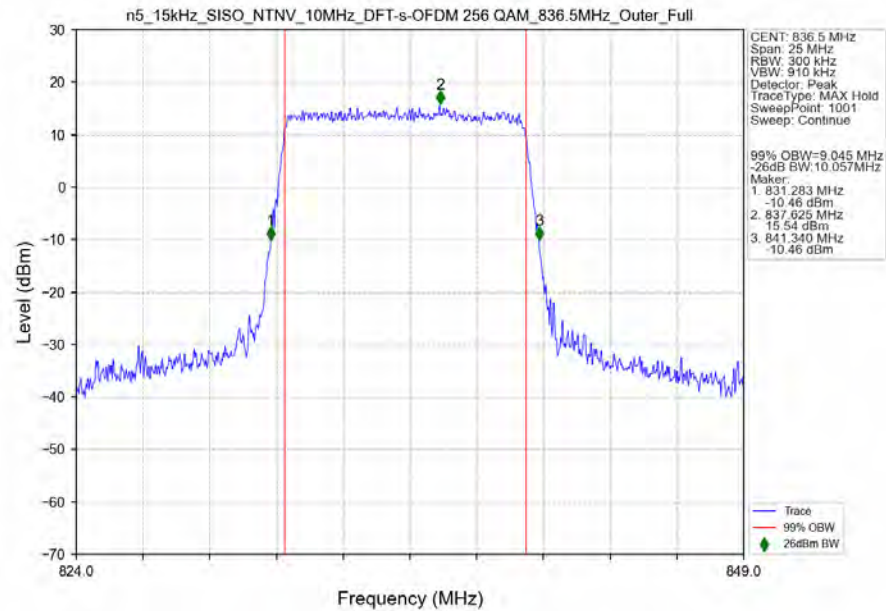
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM 836.5MHz_Outer_Full_Ant1



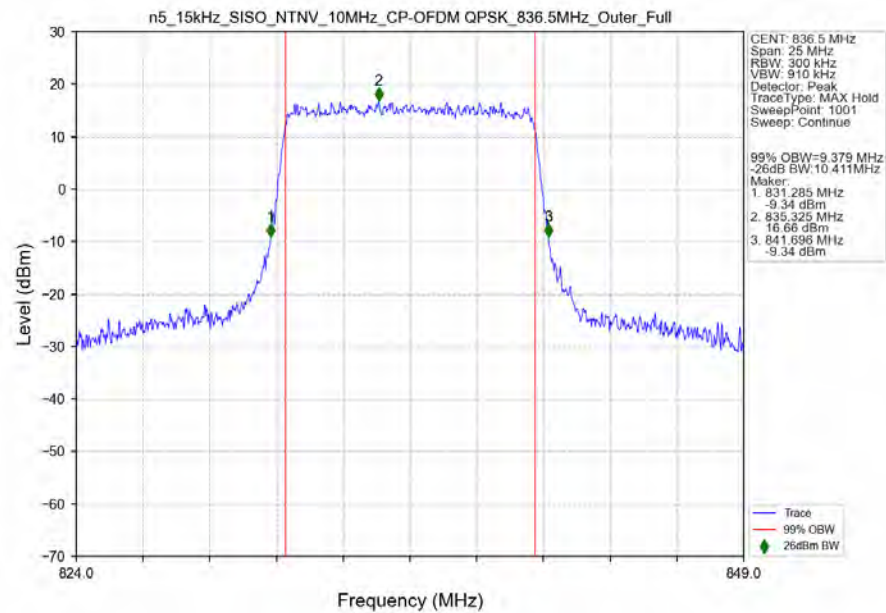
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM 836.5MHz_Outer_Full_Ant1



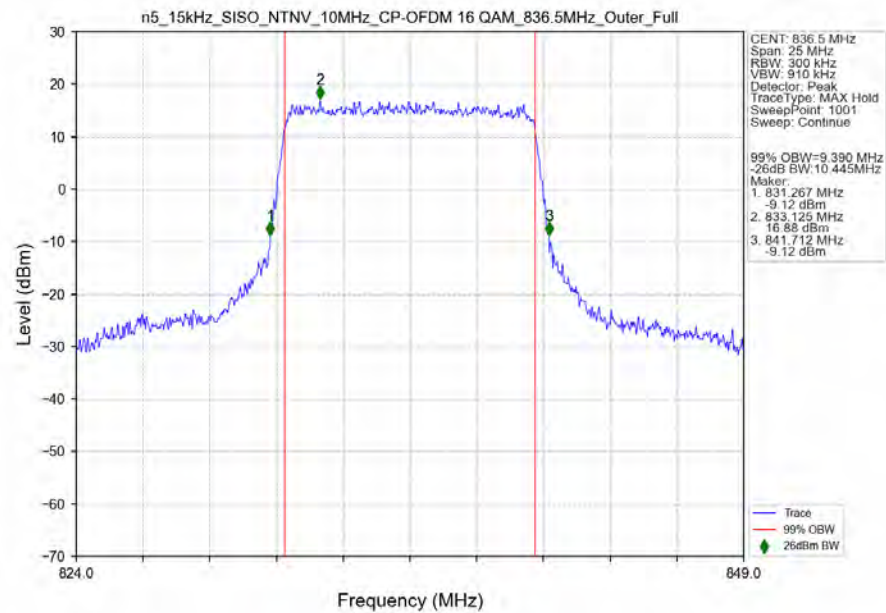
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_836.5MHz_Outer_Full_Ant1



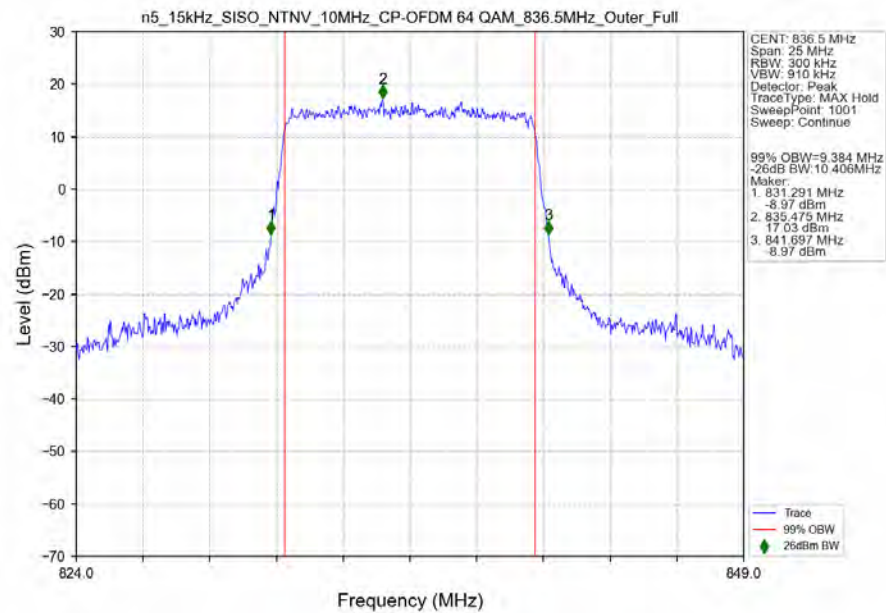
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant1



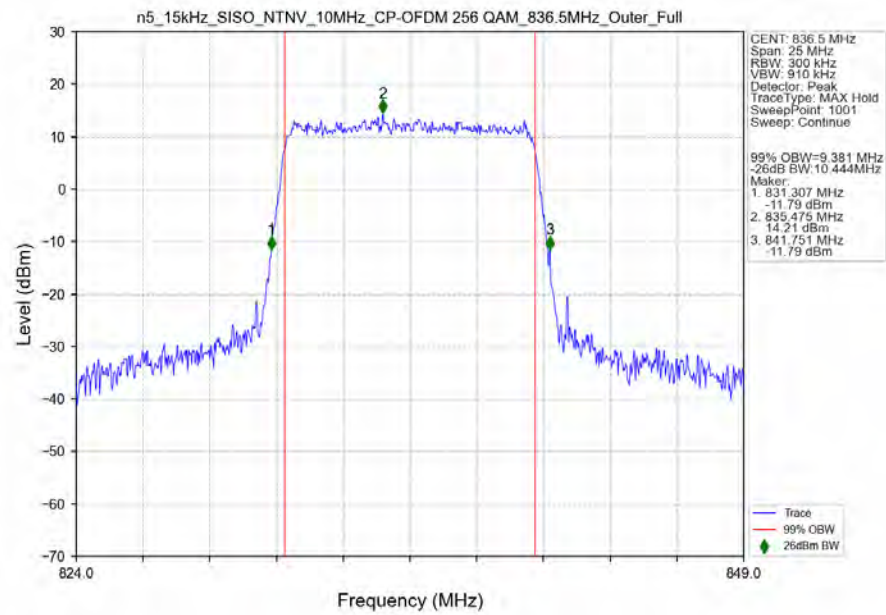
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 836.5MHz_Outer_Full_Ant1



n5_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 836.5MHz_Outer_Full_Ant1

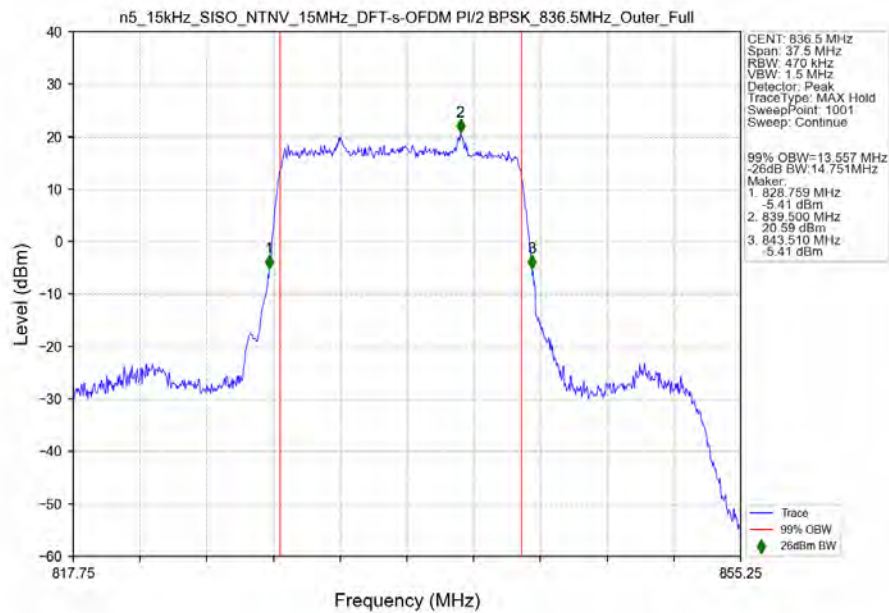


n5_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_836.5MHz_Outer_Full_Ant1

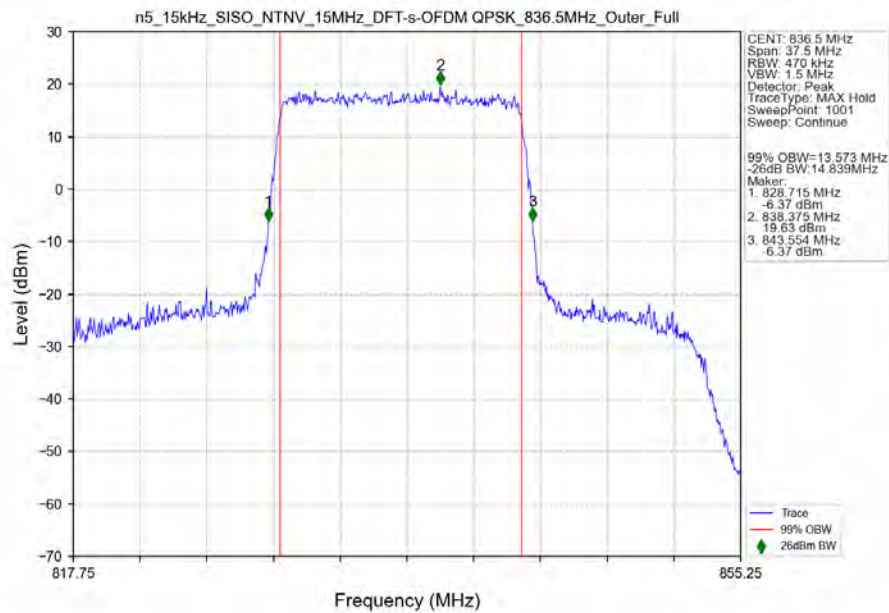


3.2.3 15k_SISO_15MHz_NTNV

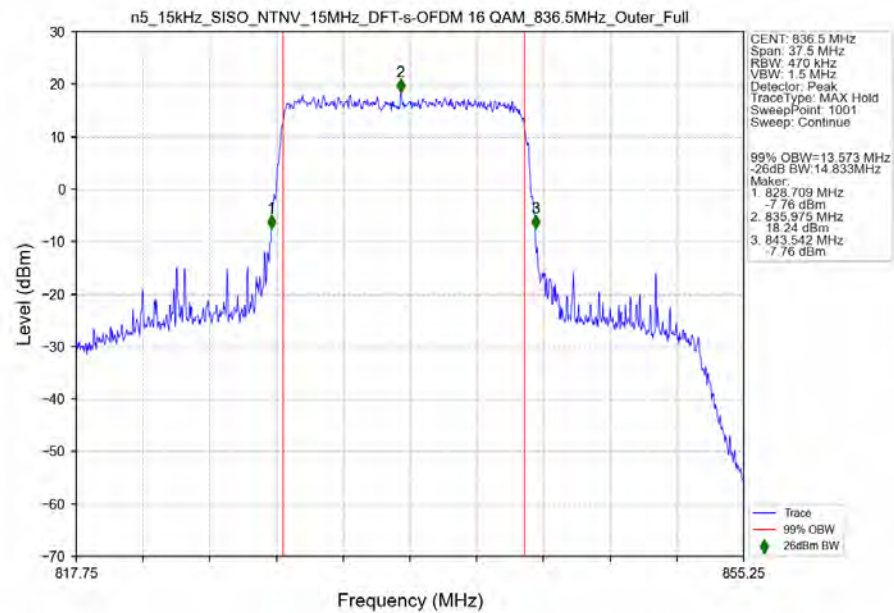
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full_Ant1



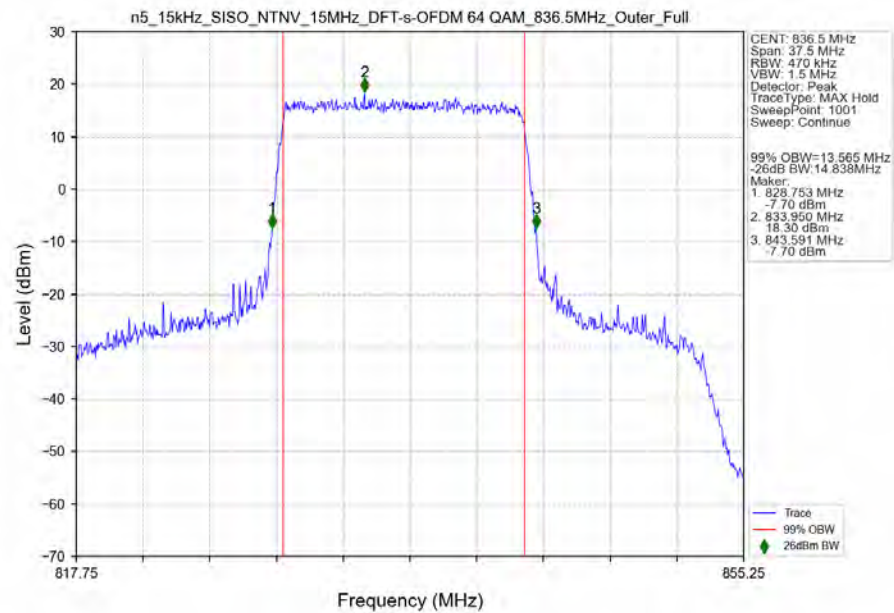
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_836.5MHz_Outer_Full_Ant1



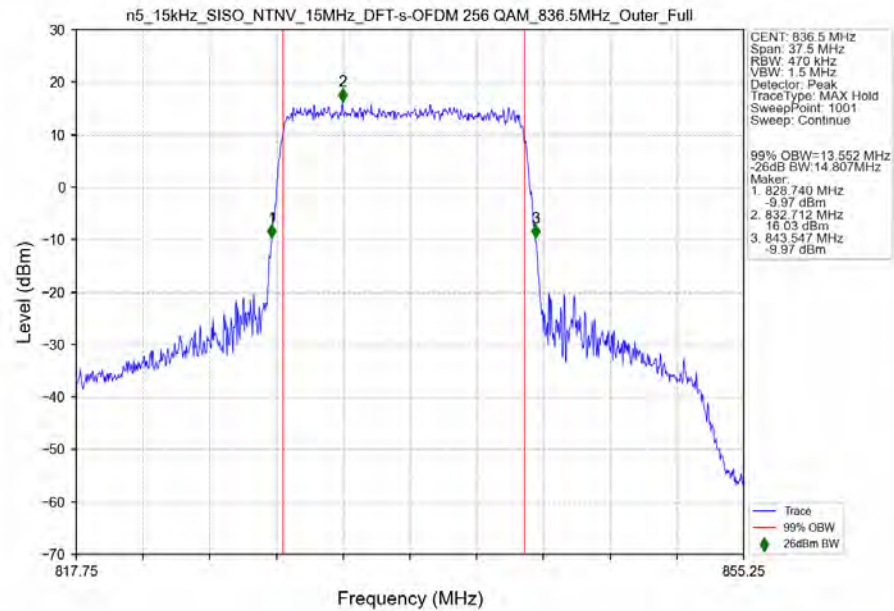
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM 836.5MHz_Outer_Full_Ant1



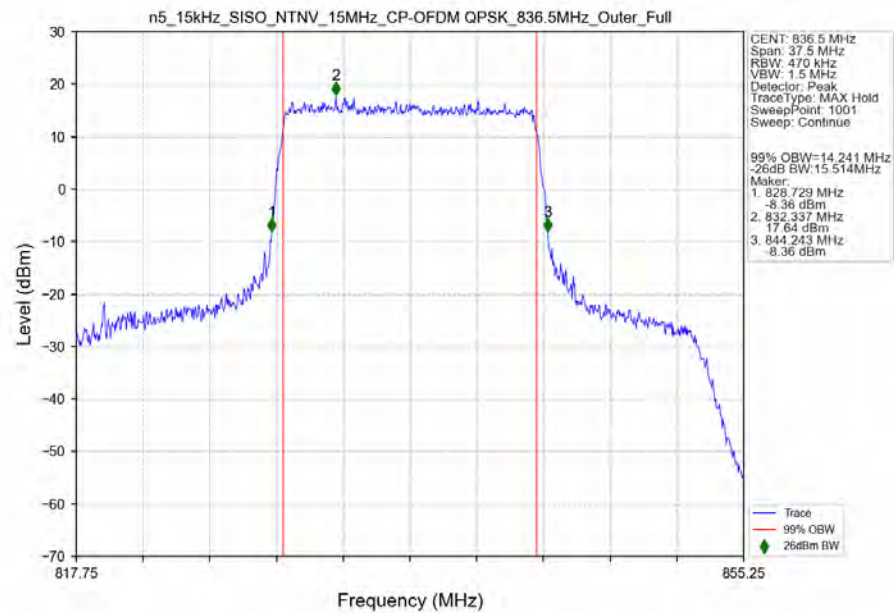
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM 836.5MHz_Outer_Full_Ant1



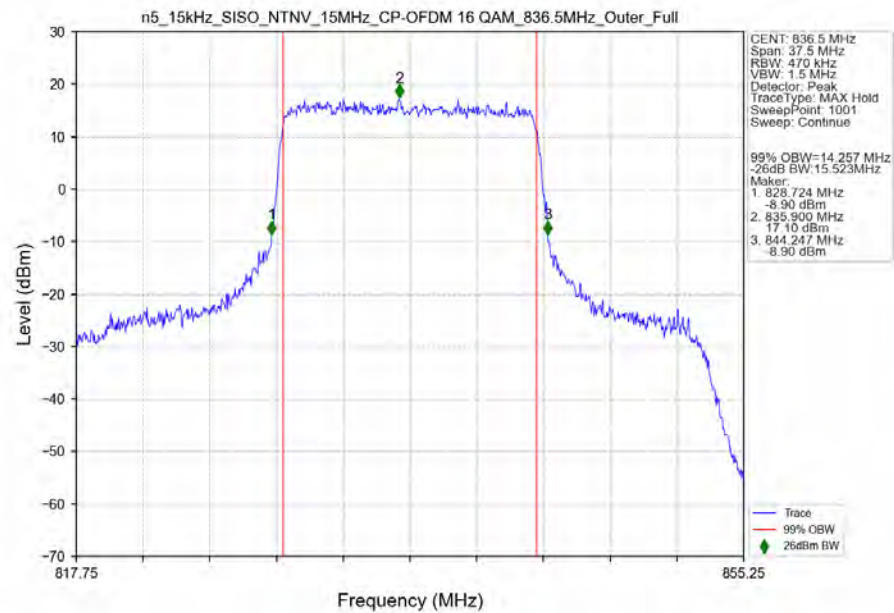
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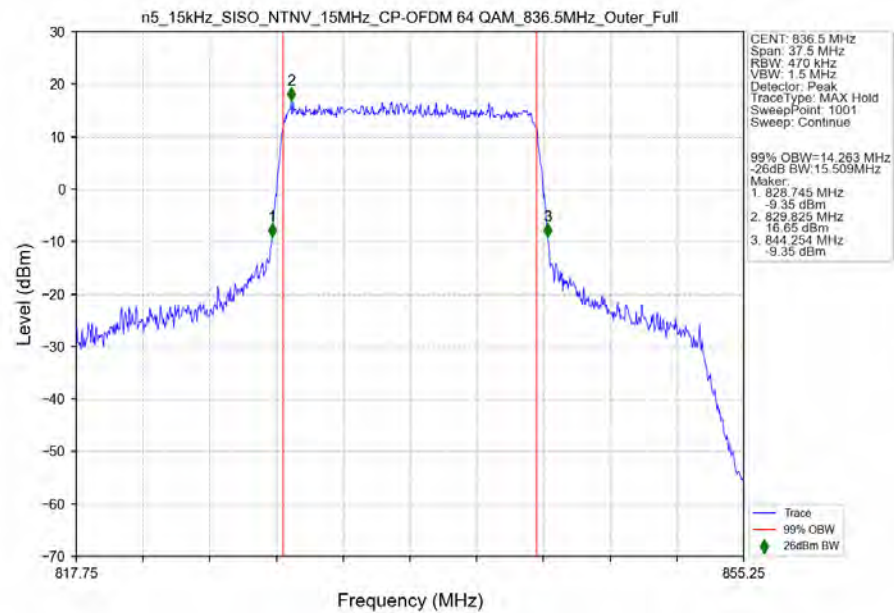
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant1



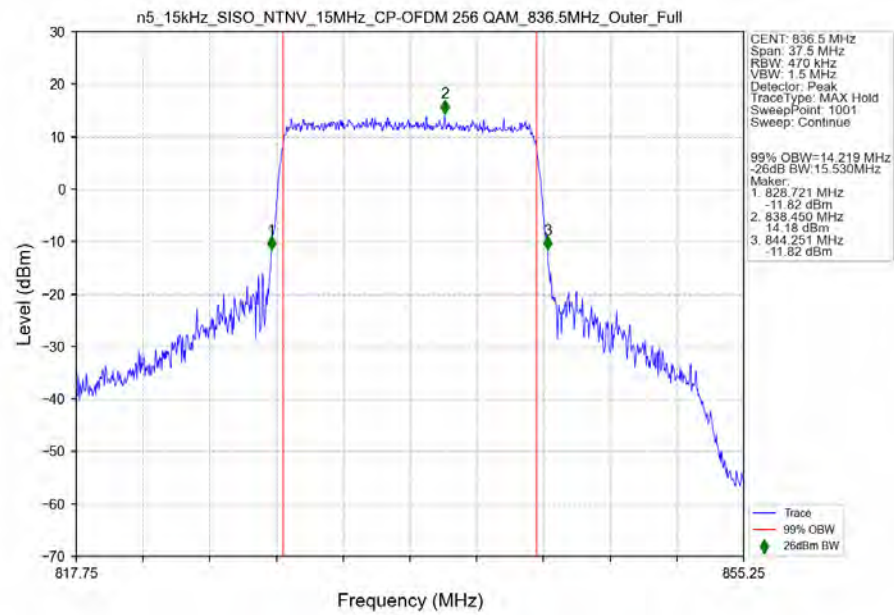
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 836.5MHz_Outer_Full_Ant1



n5_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 836.5MHz_Outer_Full_Ant1

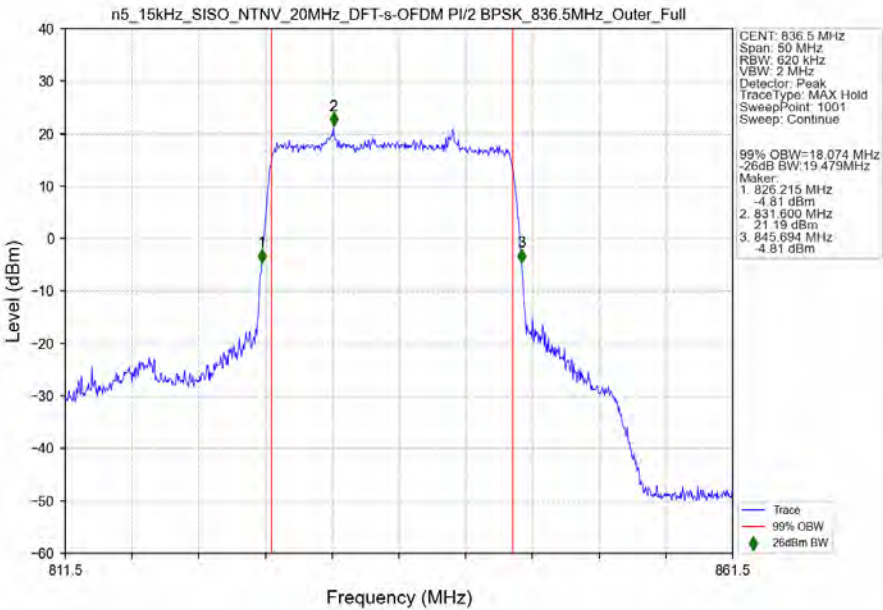


n5_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM 836.5MHz_Outer_Full_Ant1

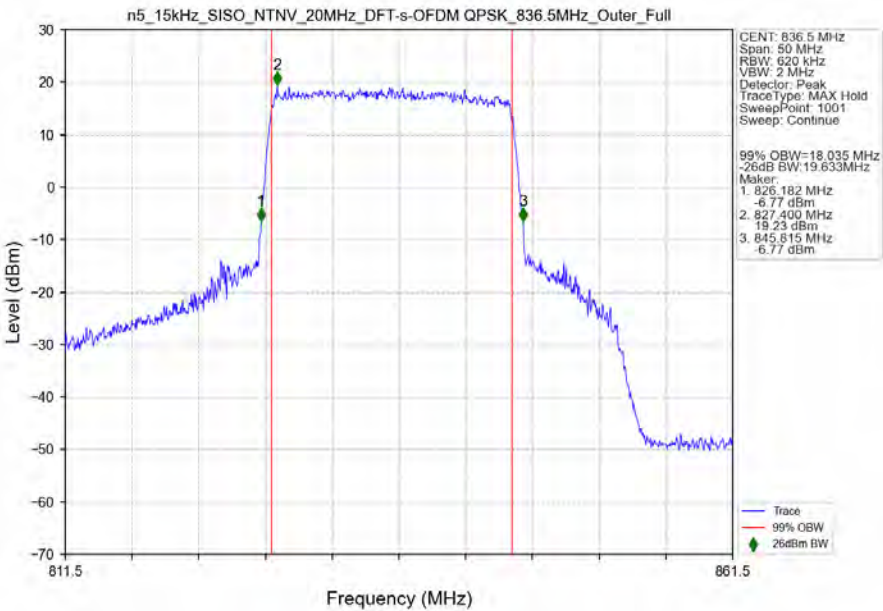


3.2.4 15k_SISO_20MHz_NTNV

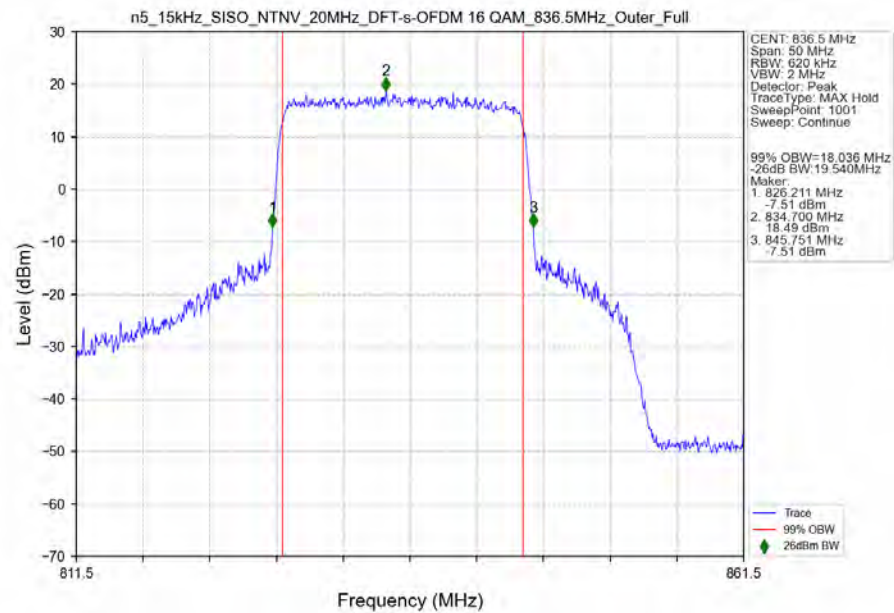
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full_Ant1



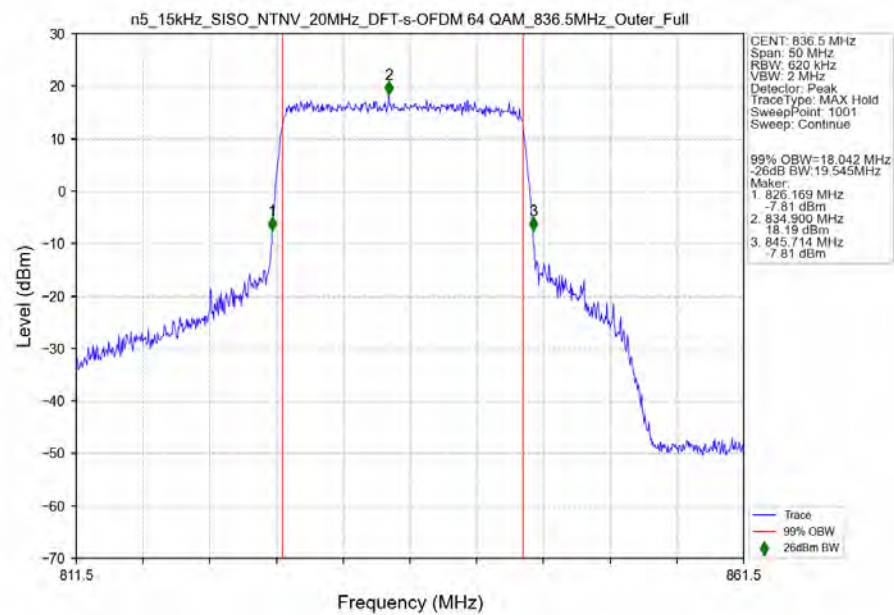
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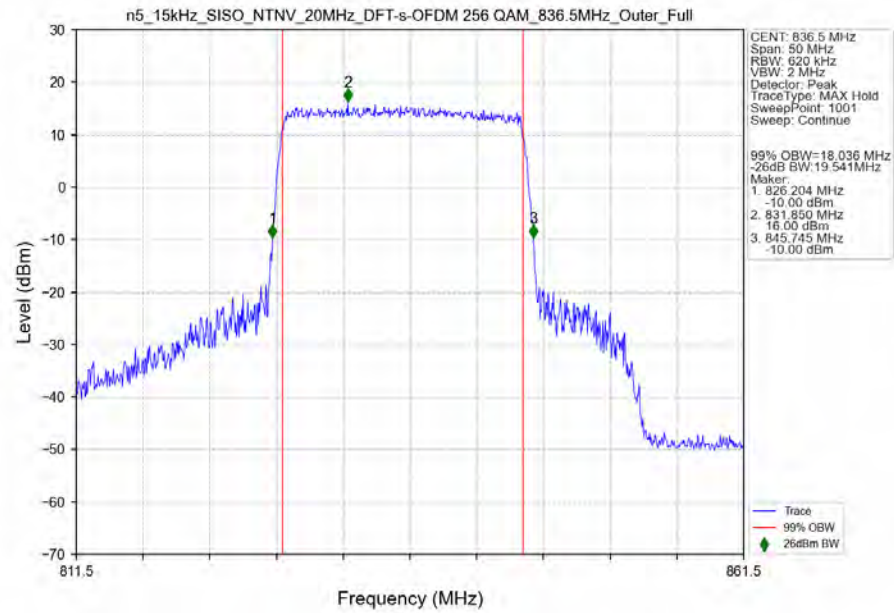
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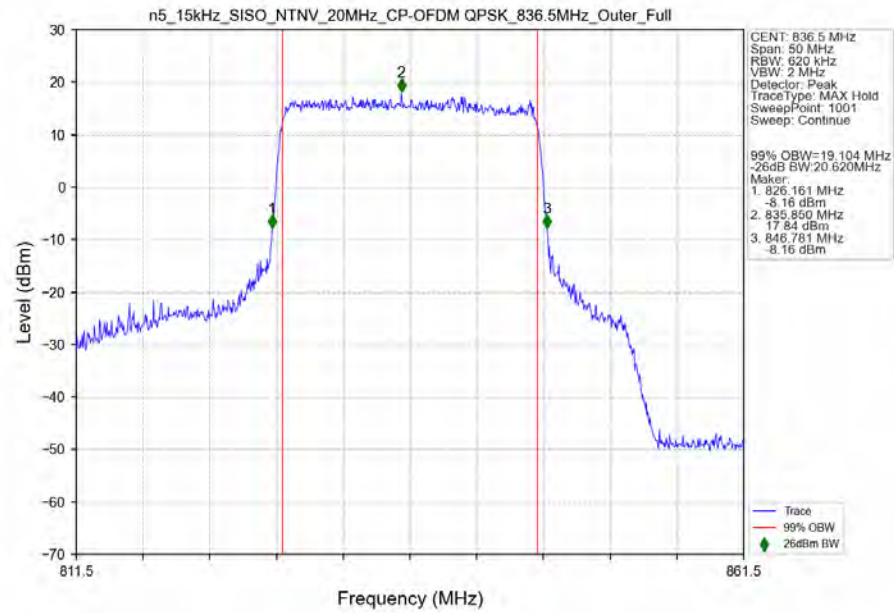
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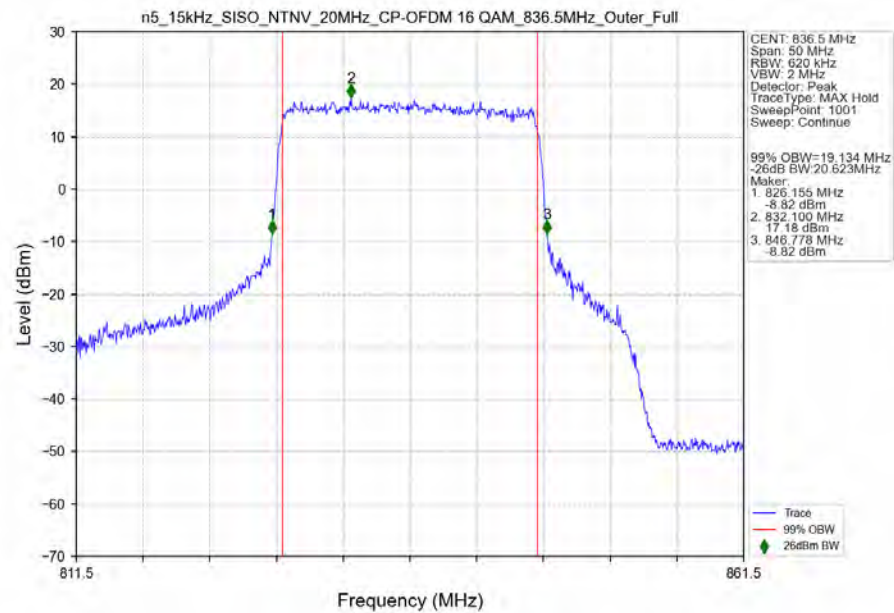
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_836.5MHz_Outer_Full_Ant1



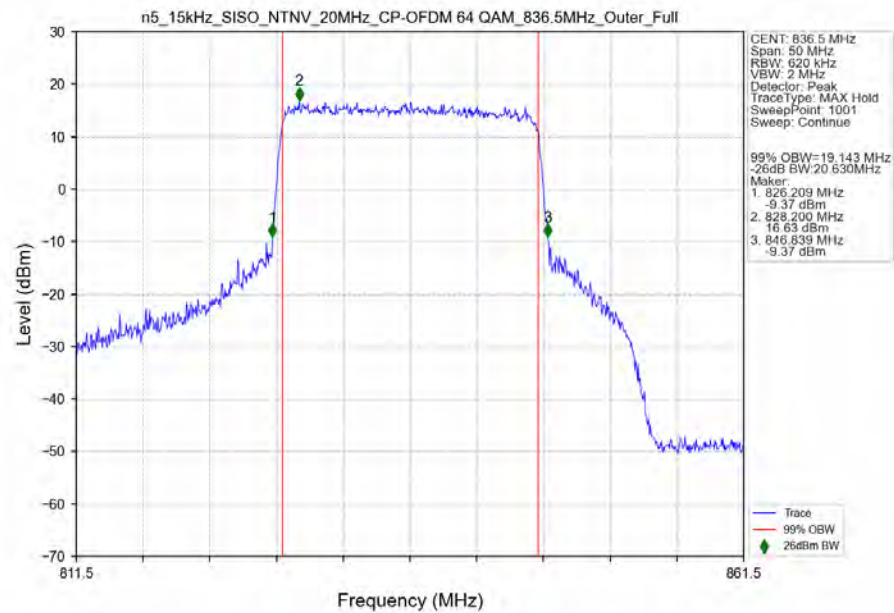
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant1



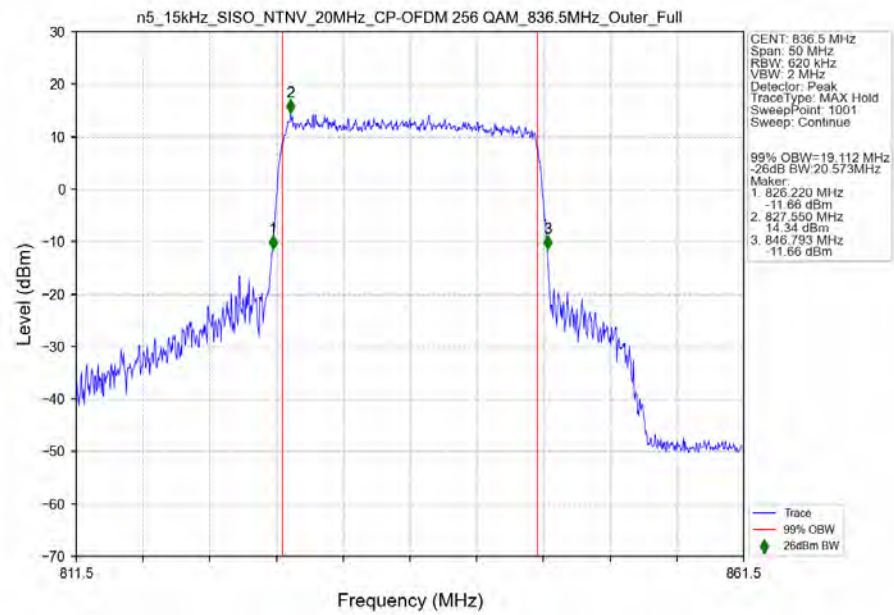
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 836.5MHz_Outer_Full_Ant1



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

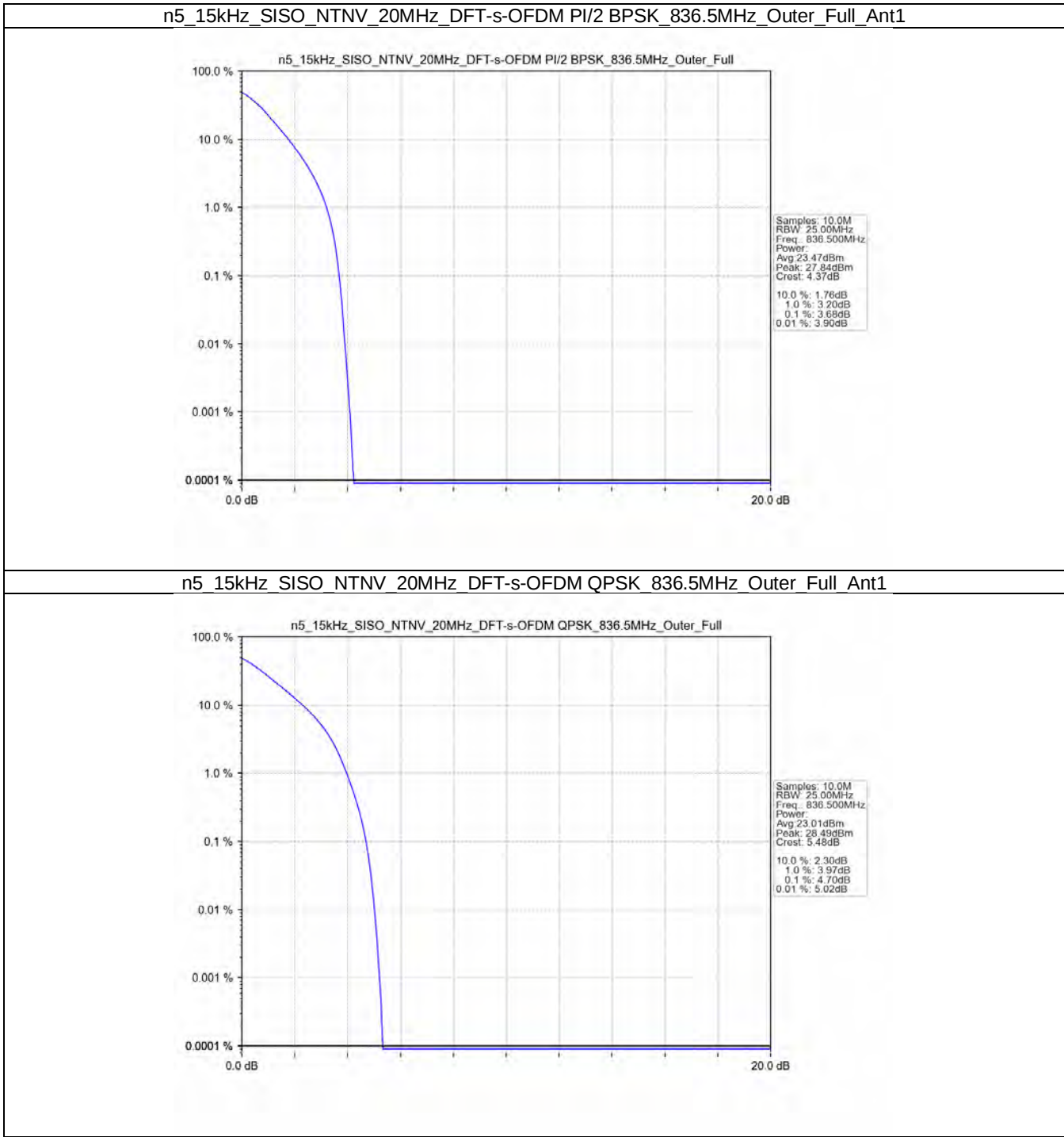
4.1 Test Result

4.1.1 15k_SISO_20MHz_NTNV

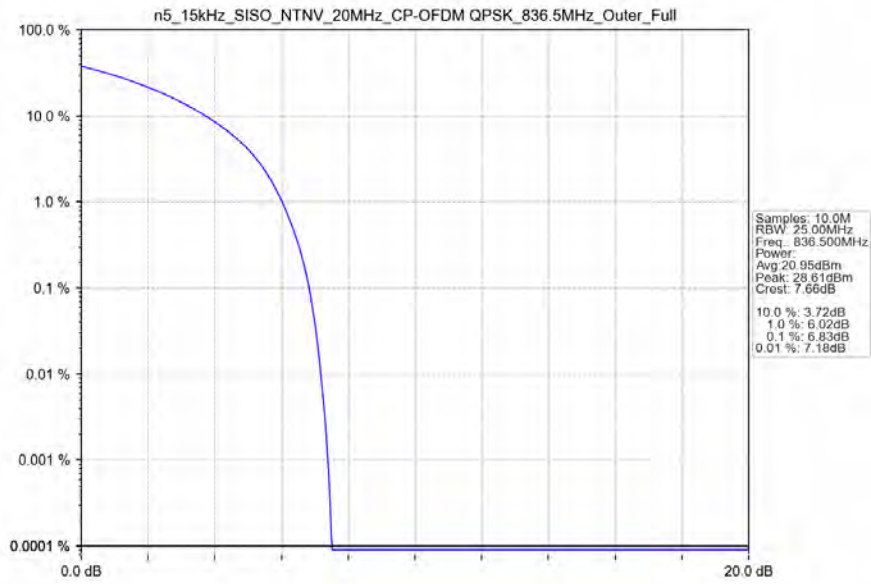
5G NR n5 SCS=15kHz SISO 20MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	3.68	/	/	<=13	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	4.70	/	/	<=13	Pass
CP-OFDM QPSK	836.5	Outer_Full	6.83	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15k_SISO_20MHz_NTNV



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 NTN							
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
		Edge_1RB_Right	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
		Edge_1RB_Right	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
		Edge_1RB_Right	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

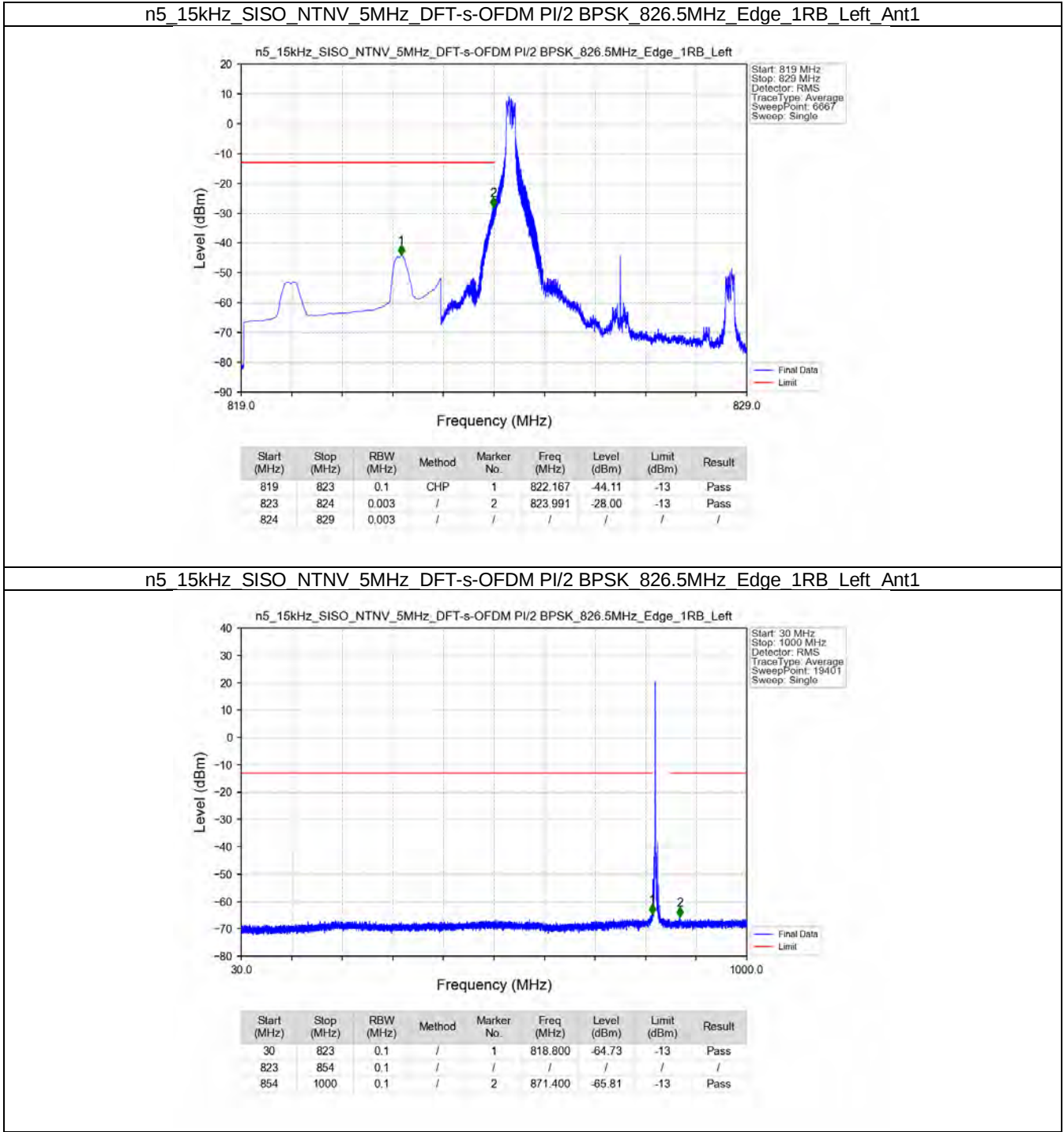
5G NR n5 SCS=15kHz SISO 15MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	831.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right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

5.1.3 15k_SISO_20MHz_NTNV

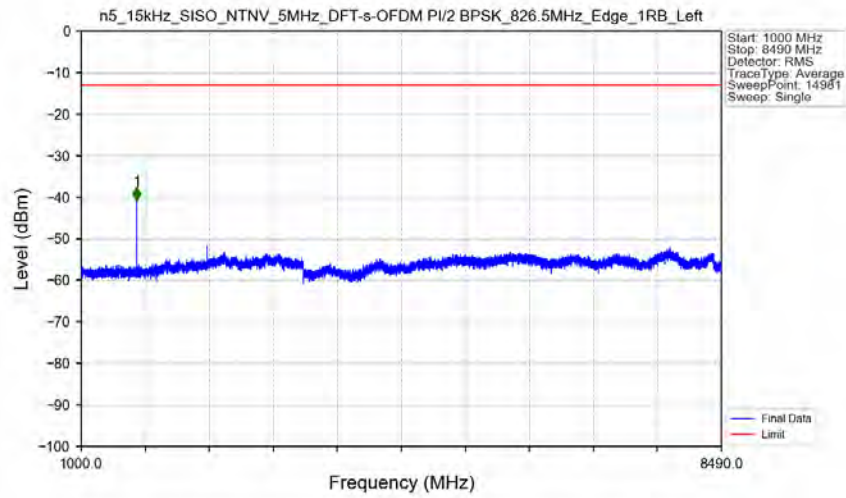
5G NR n5 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	834	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
		839	Edge_1RB_Right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

5.2 Test Graph

5.2.1 15k_SISO_5MHz_NTNV

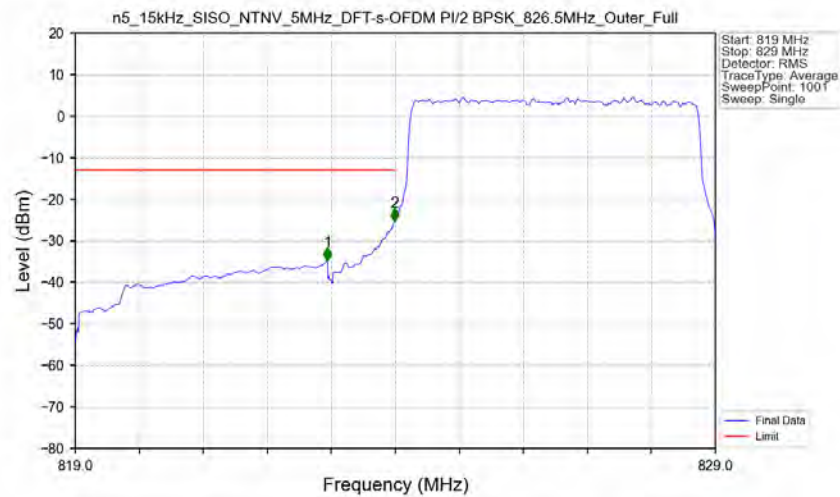


n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_826.5MHz_Edge_1RB_Left_Ant1



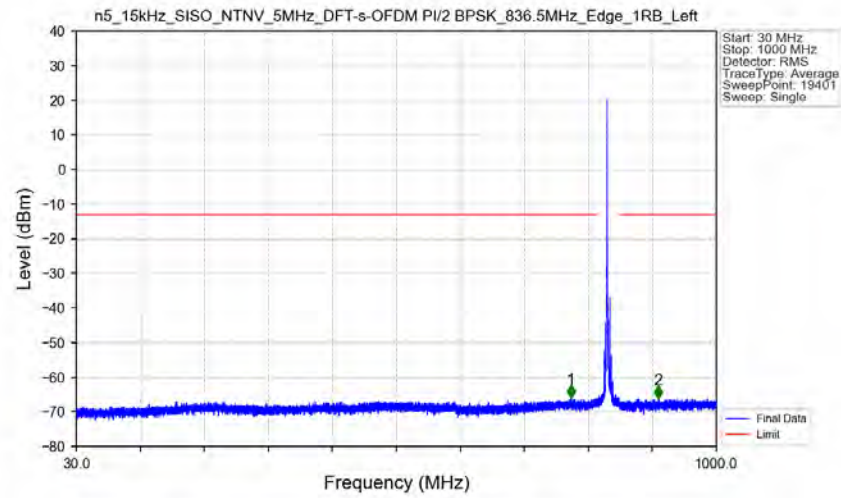
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-40.71	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_826.5MHz_Outer_Full_Ant1



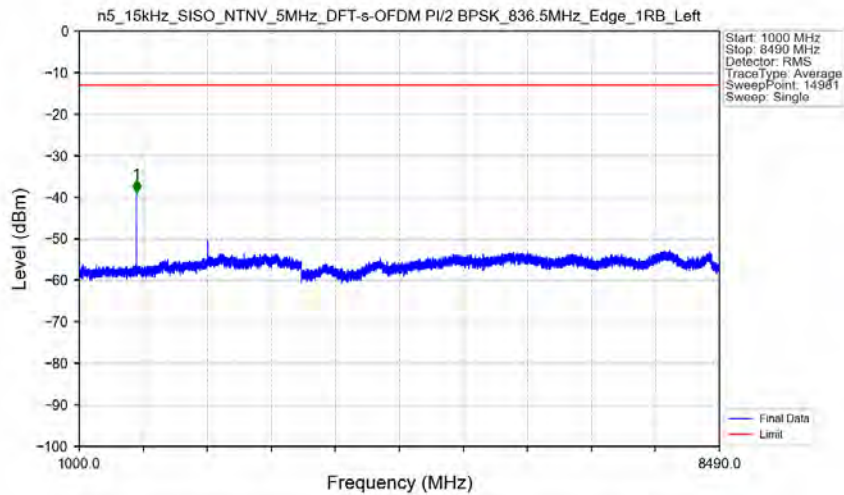
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.940	-34.81	-13	Pass
823	824	0.0536	CHP	2	823.990	-25.38	-13	Pass
824	829	0.0536	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant1



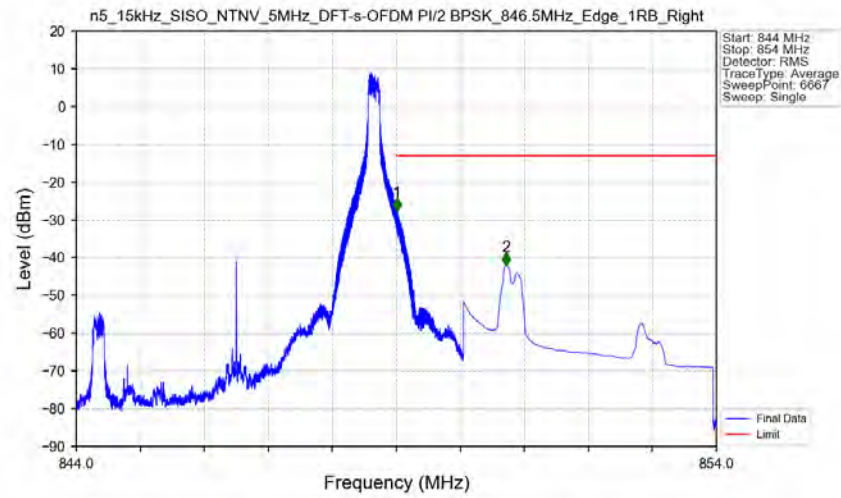
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	779.650	-66.01	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	912.050	-66.22	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant1



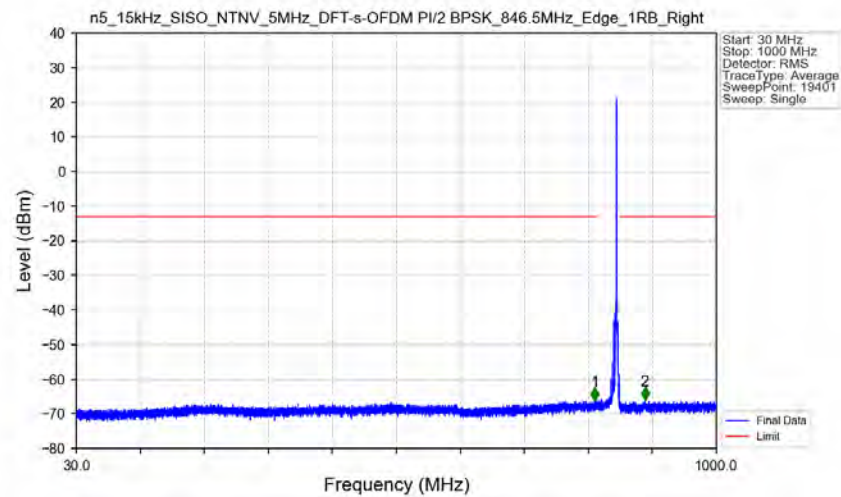
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1669.000	-39.00	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_846.5MHz_Edge_1RB_Right_Ant1



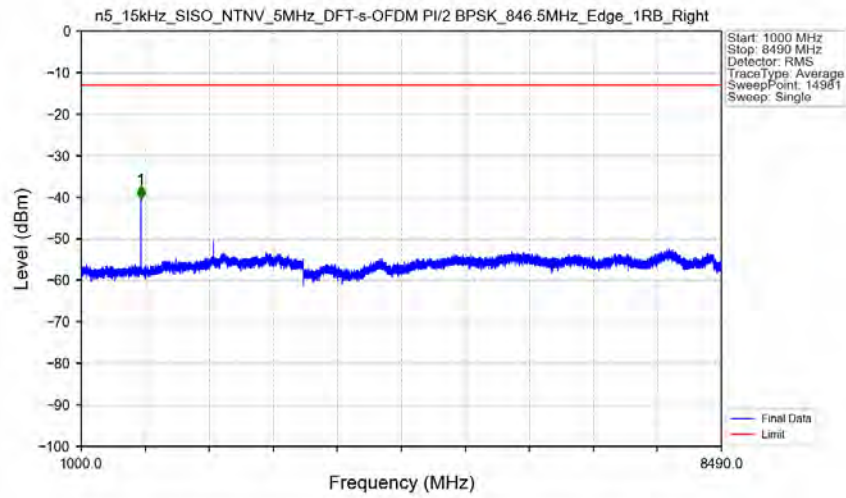
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-27.60	-13	Pass
850	854	0.1	CHP	2	850.716	-42.13	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_846.5MHz_Edge_1RB_Right_Ant1



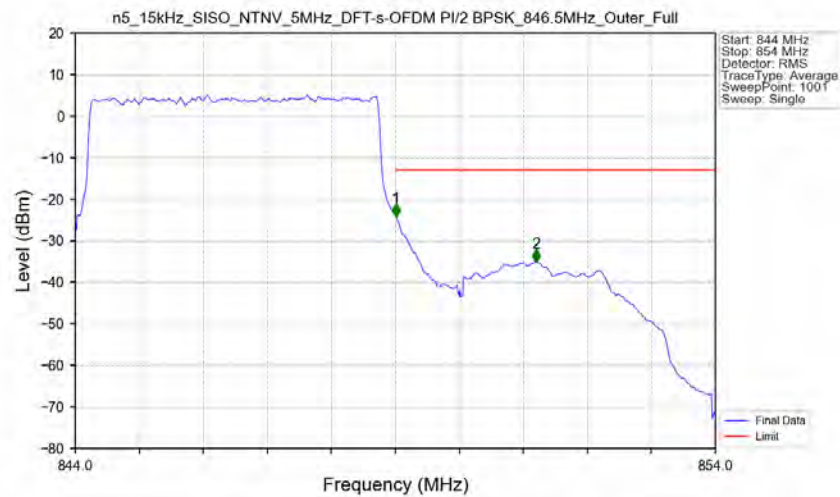
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	815.600	-66.20	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	891.850	-65.90	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_846.5MHz_Edge_1RB_Right_Ant1



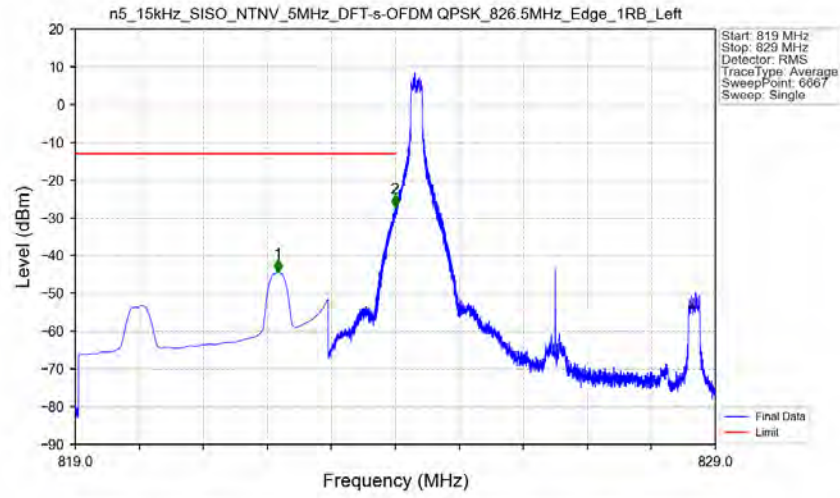
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.500	-40.29	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_846.5MHz_Outer_Full_Ant1



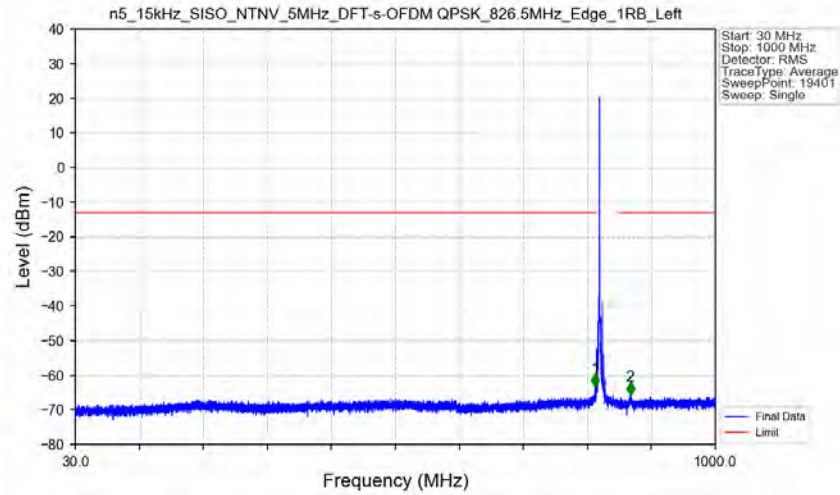
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.0536	CHP	/	/	/	/	/
849	850	0.0536	CHP	1	849.010	-24.16	-13	Pass
850	854	0.1	CHP	2	851.200	-35.07	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant1



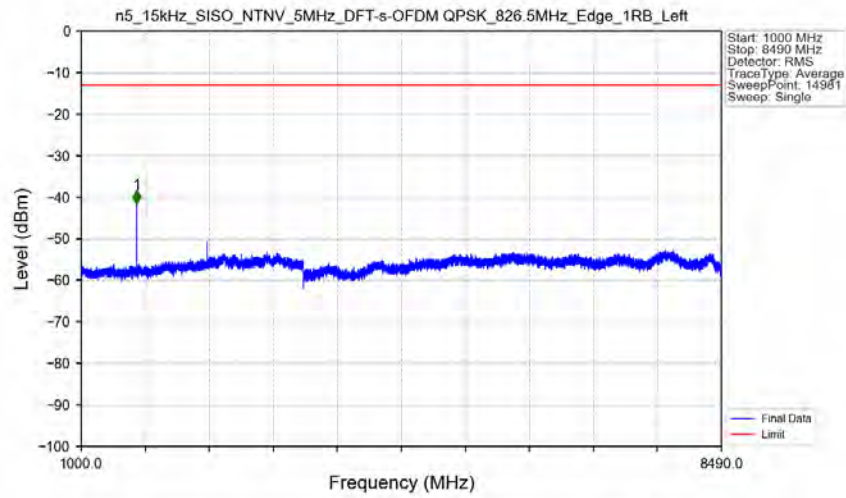
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.162	-44.44	-13	Pass
823	824	0.003	/	2	823.995	-27.28	-13	Pass
824	829	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant1



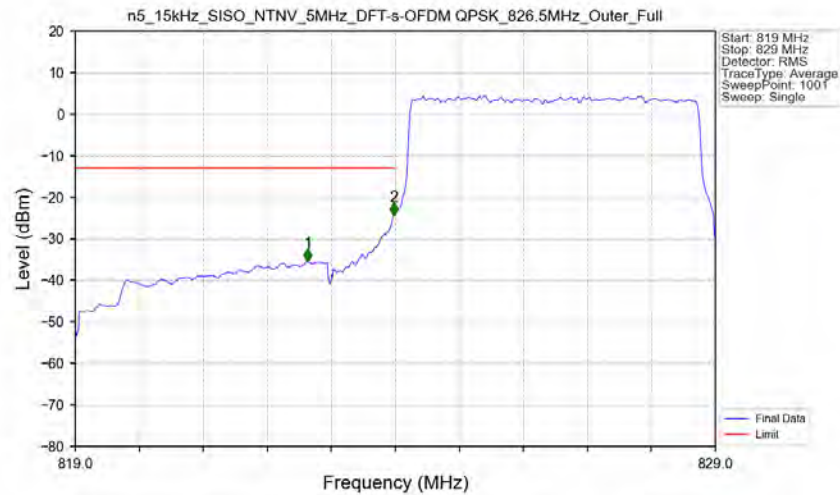
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.900	-63.37	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	871.050	-65.68	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK 826.5MHz_Edge_1RB_Left_Ant1



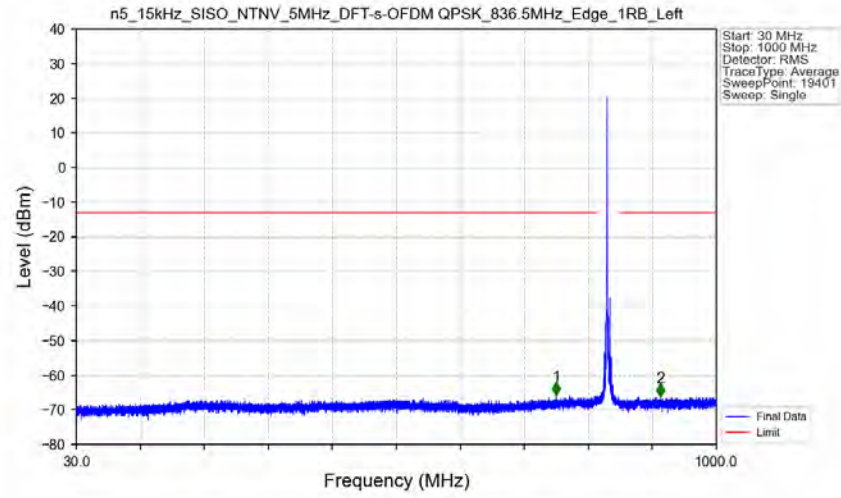
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-41.53	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK 826.5MHz_Outer_Full_Ant1



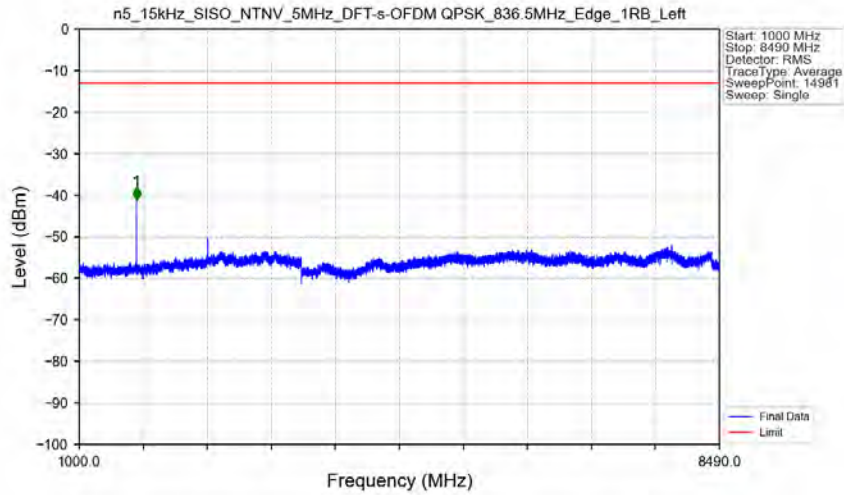
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.630	-35.58	-13	Pass
823	824	0.05427	CHP	2	823.980	-24.34	-13	Pass
824	829	0.05427	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



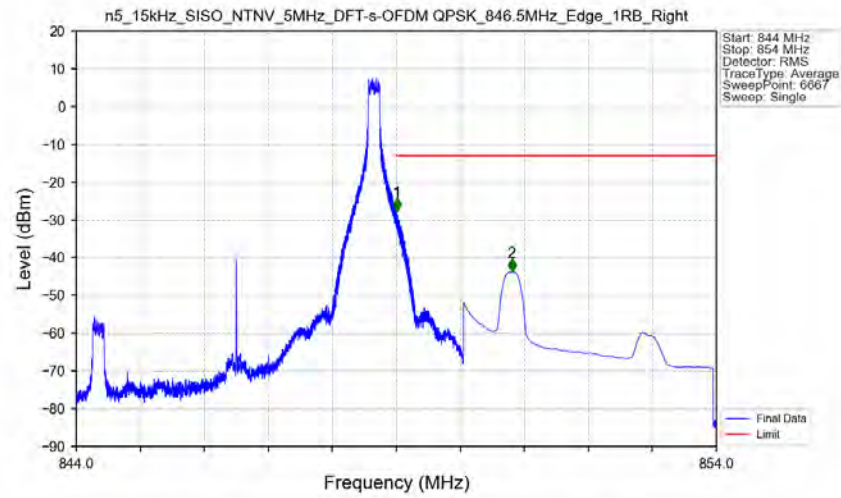
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	757.350	-65.80	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	915.600	-66.24	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



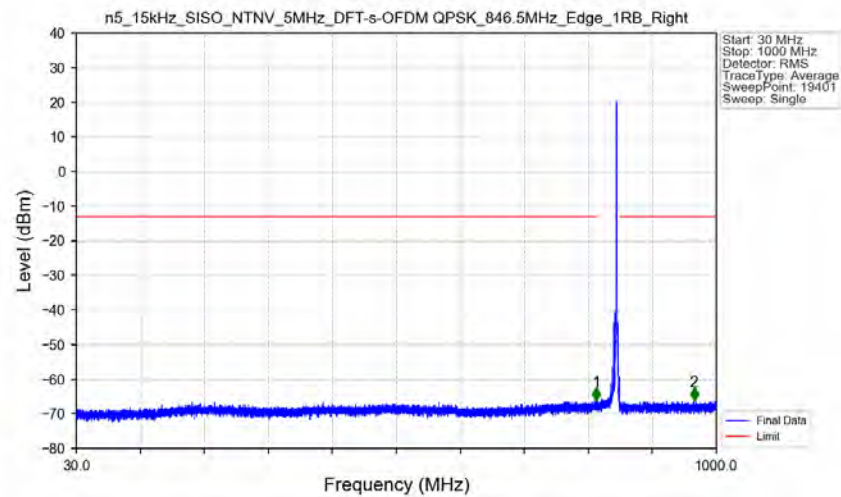
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1669.000	-41.19	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant1



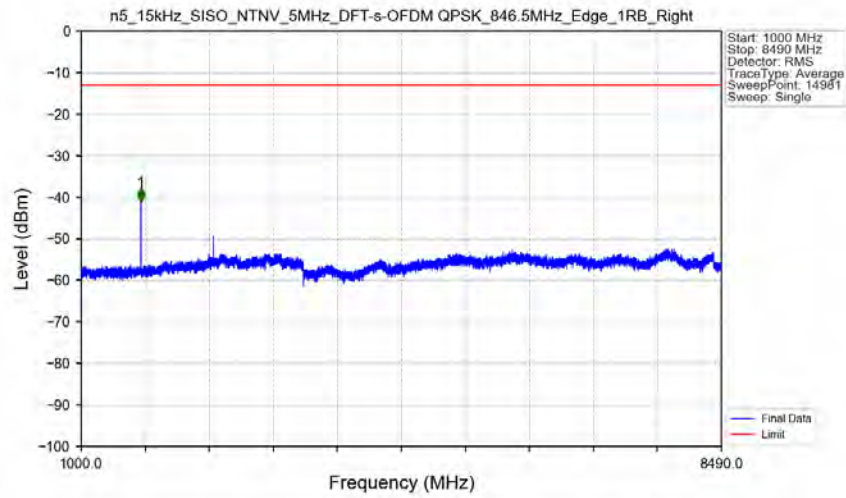
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-27.70	-13	Pass
850	854	0.1	CHP	2	850.805	-43.66	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant1



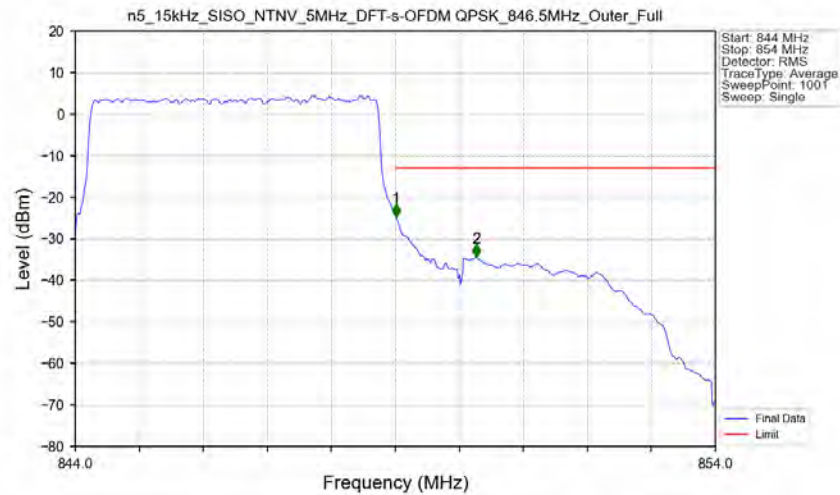
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.900	-66.08	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	966.350	-66.16	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant1



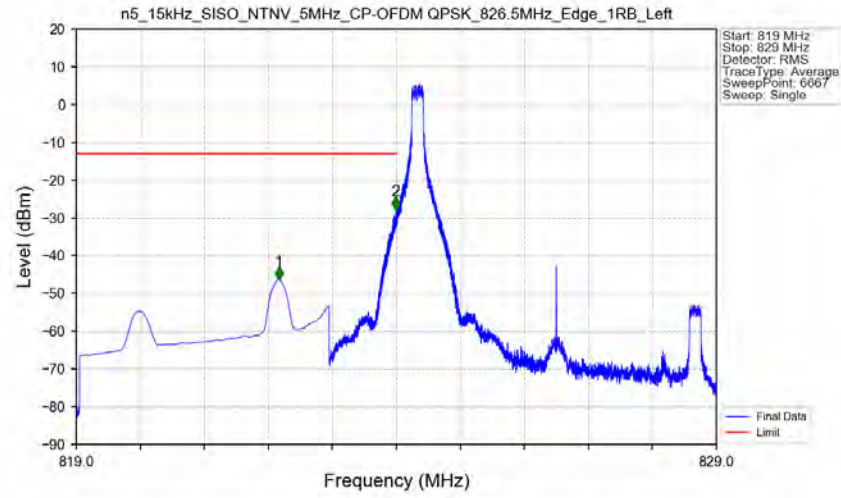
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.500	-40.99	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Outer_Full_Ant1



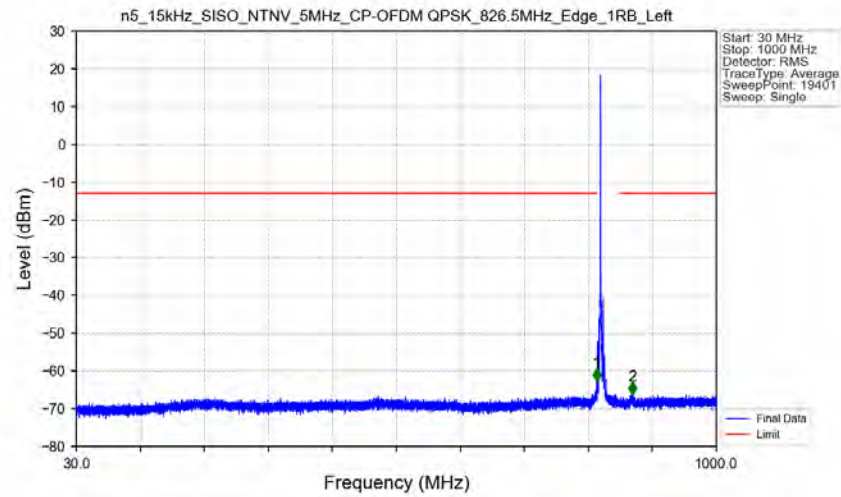
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05357	CHP	/	/	/	/	/
849	850	0.05357	CHP	1	849.010	-24.72	-13	Pass
850	854	0.1	CHP	2	850.270	-34.46	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant1



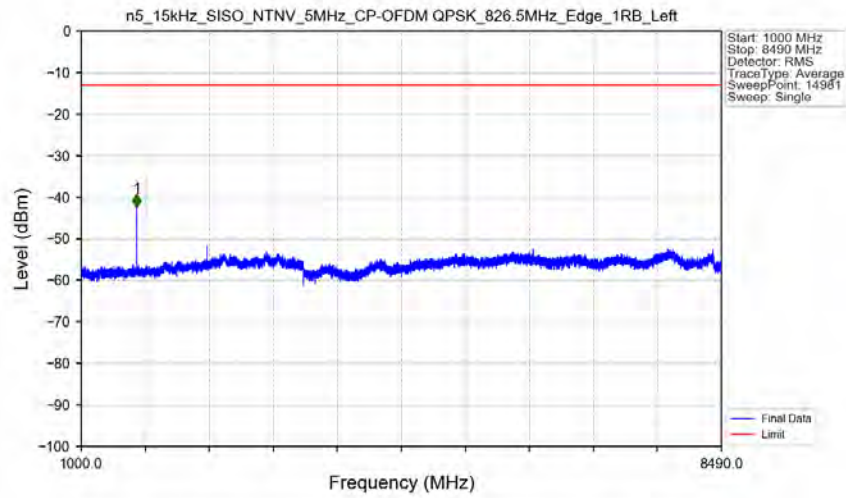
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.164	-46.42	-13	Pass
823	824	0.003	/	2	823.994	-27.83	-13	Pass
824	829	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant1

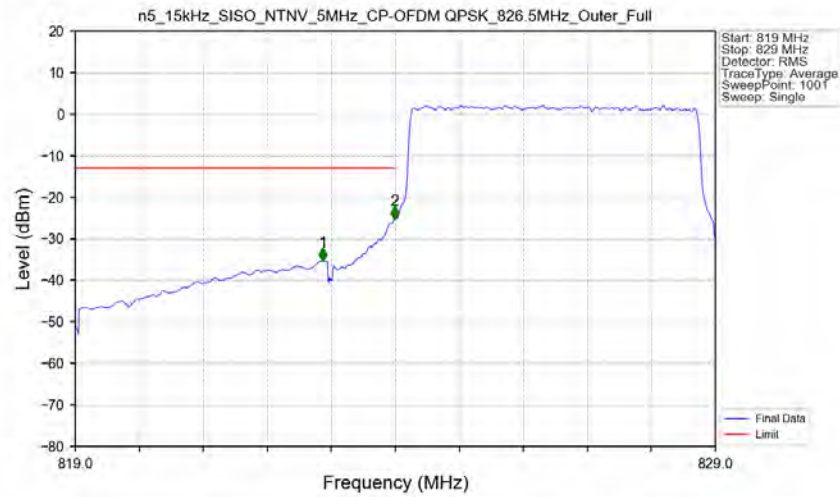


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.800	-62.71	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	872.950	-66.30	-13	Pass

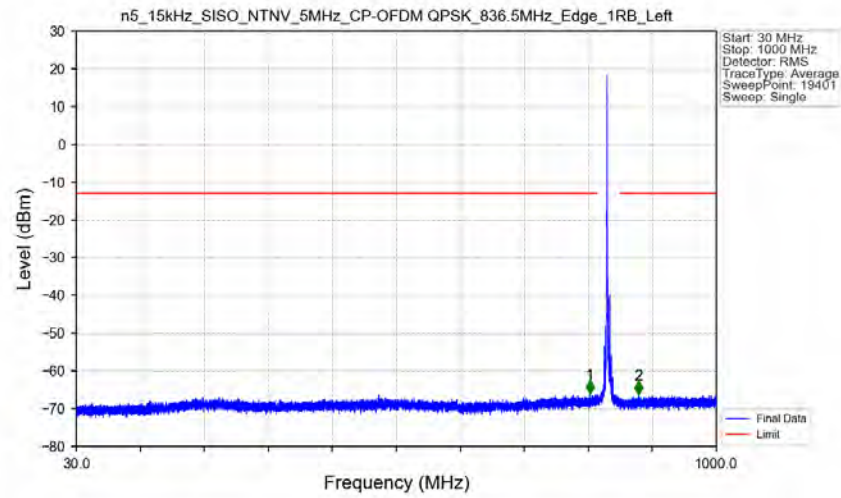
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant1



n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_826.5MHz_Outer_Full_Ant1

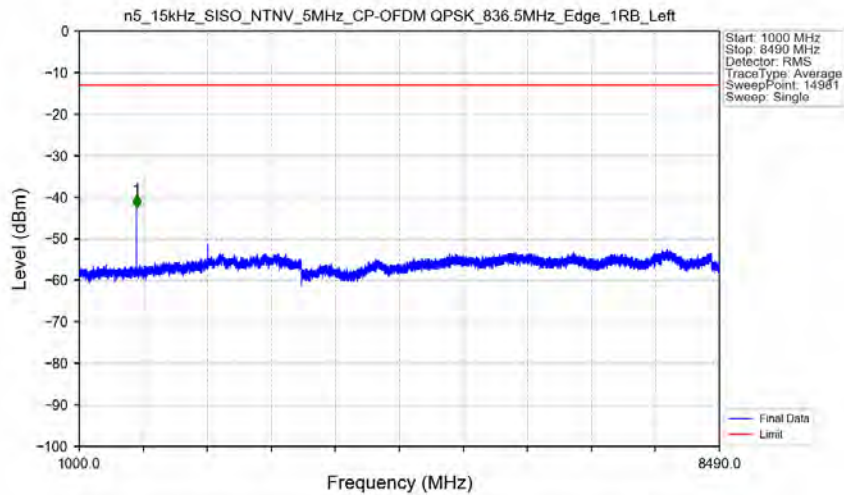


n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



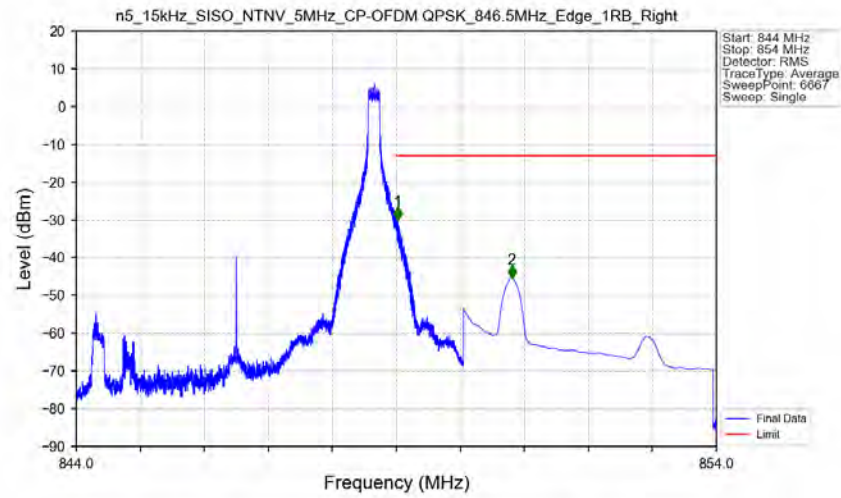
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	808.150	-65.90	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	882.300	-66.11	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



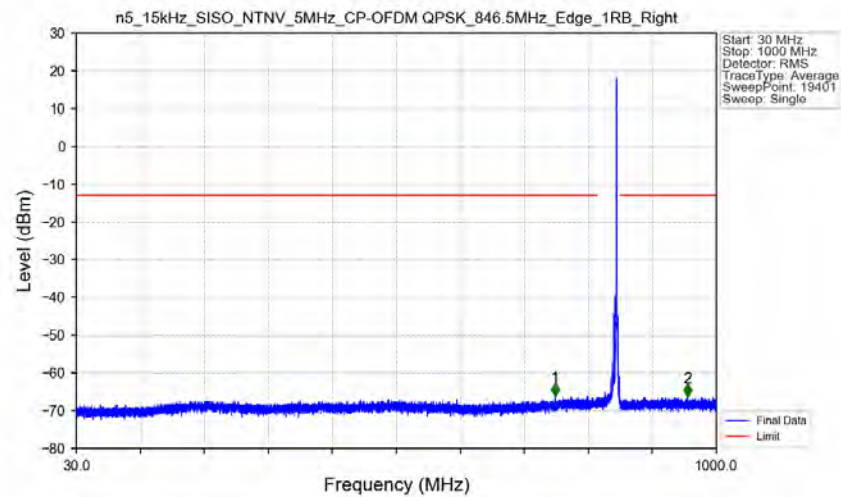
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1669.000	-42.52	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant1



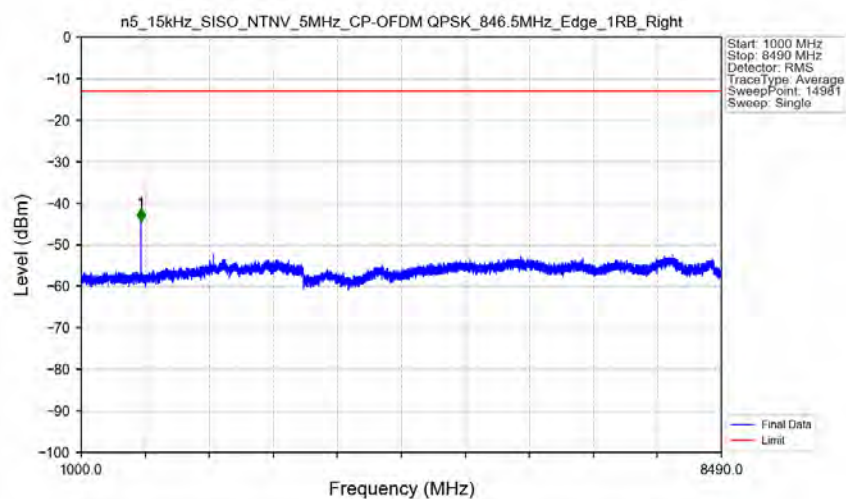
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.021	-30.05	-13	Pass
850	854	0.1	CHP	2	850.803	-45.37	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant1



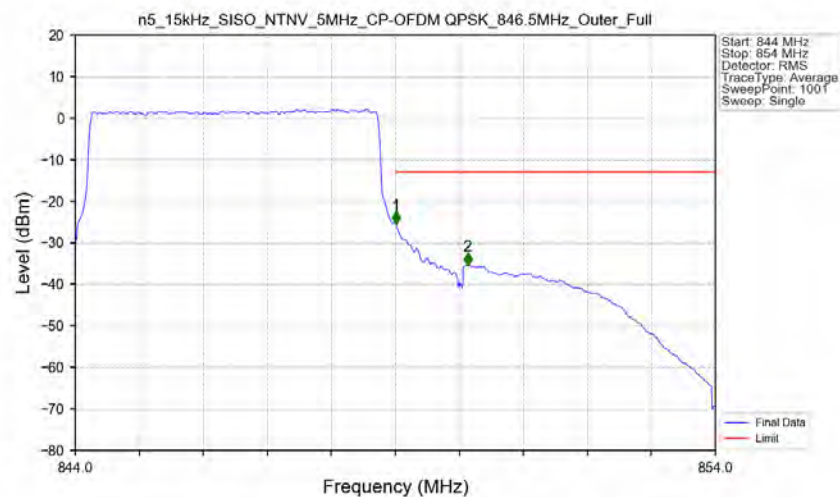
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	755.600	-66.07	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	956.350	-66.38	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant1



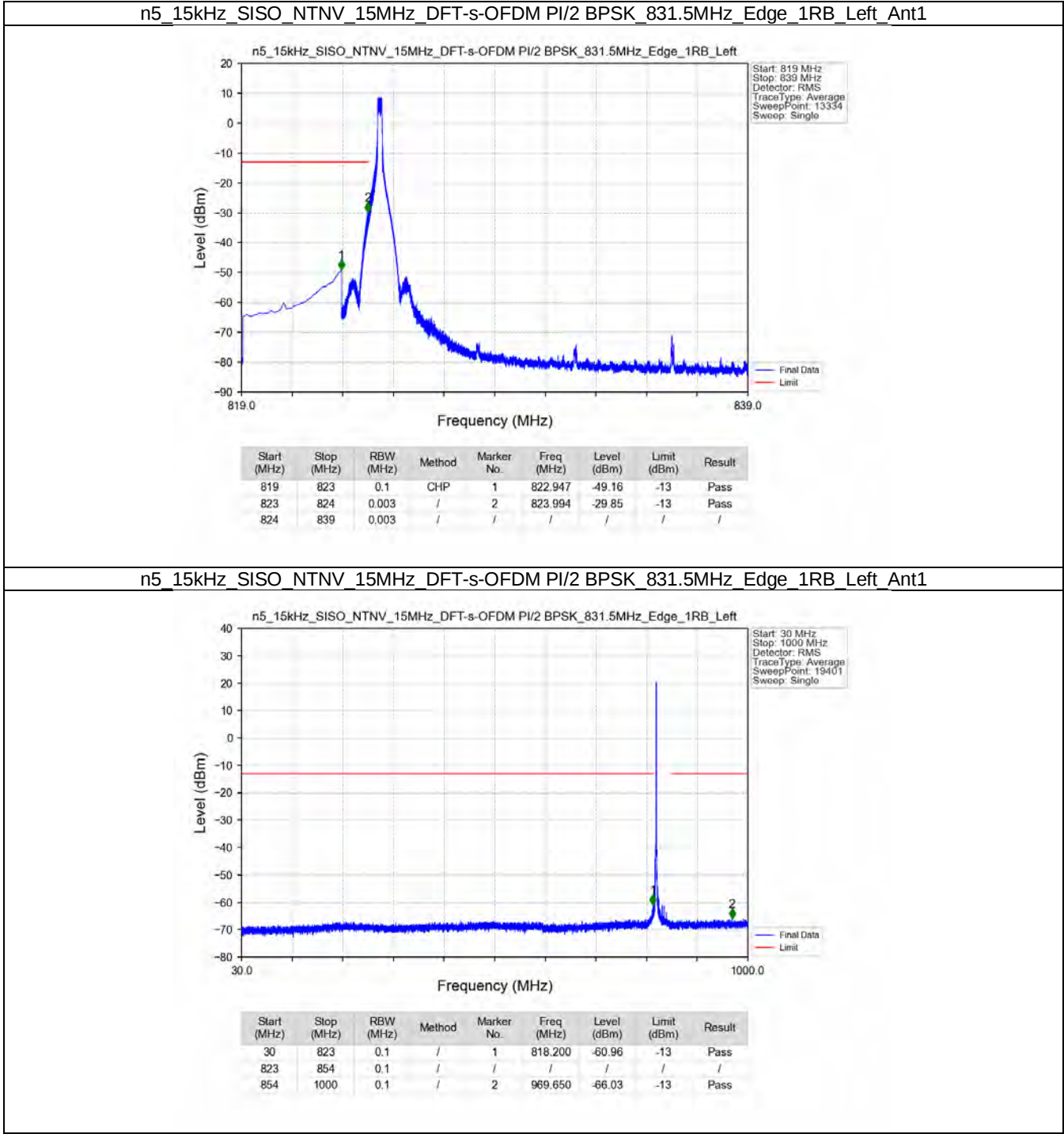
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.500	-44.41	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Outer_Full_Ant1

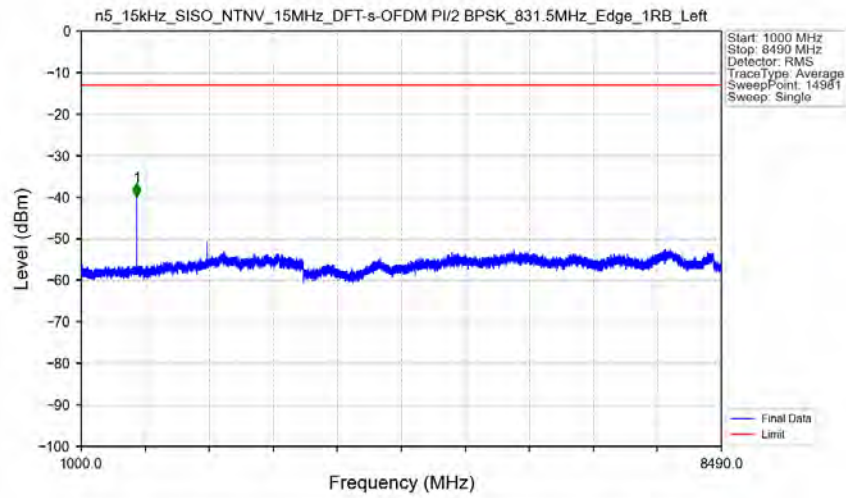


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05357	CHP	/	/	/	/	/
849	850	0.05357	CHP	1	849.010	-25.44	-13	Pass
850	854	0.1	CHP	2	850.130	-35.41	-13	Pass

5.2.2 15k_SISO_15MHz_NTNV

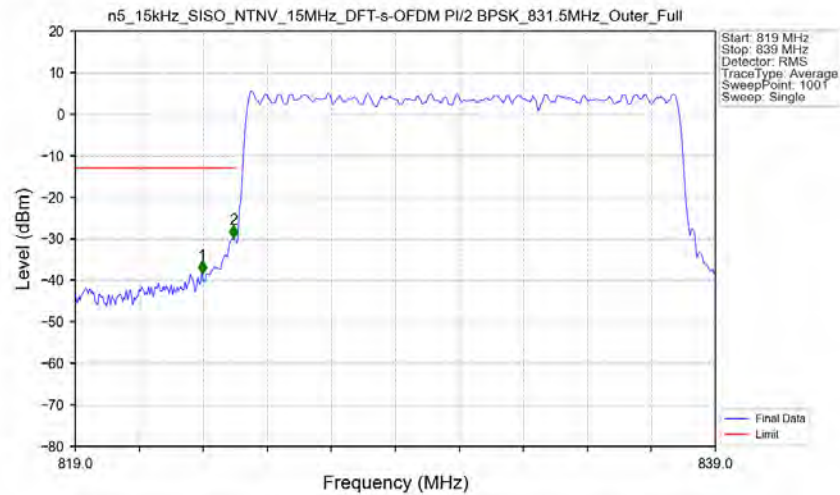


n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_831.5MHz_Edge_1RB_Left_Ant1



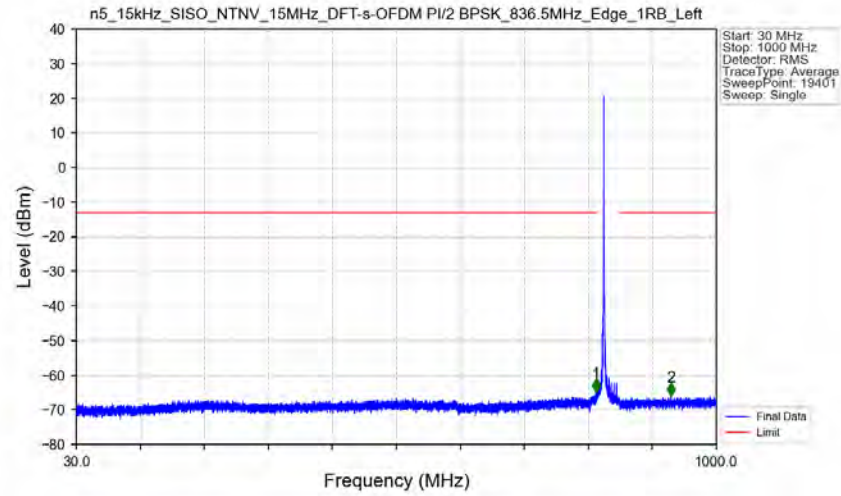
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-39.83	-13	Pass

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



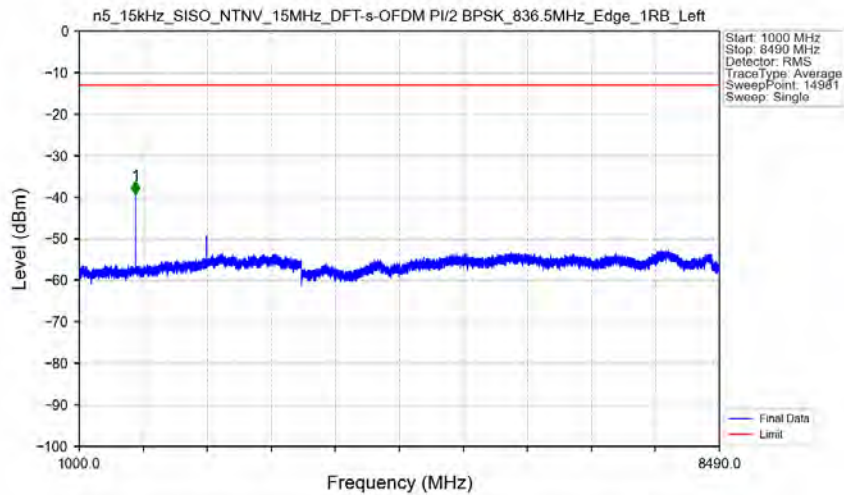
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.960	-38.36	-13	Pass
823	824	0.15523	CHP	2	823.940	-29.90	-13	Pass
824	839	0.15523	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant1



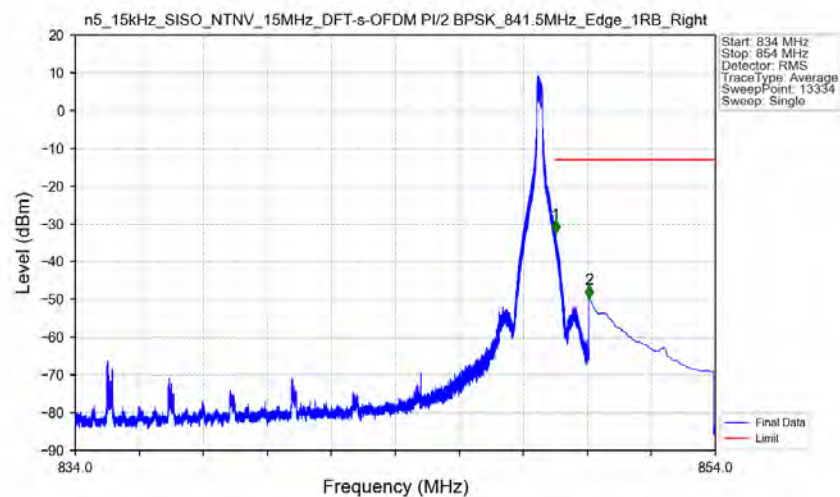
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.200	-64.94	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	931.300	-65.92	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant1

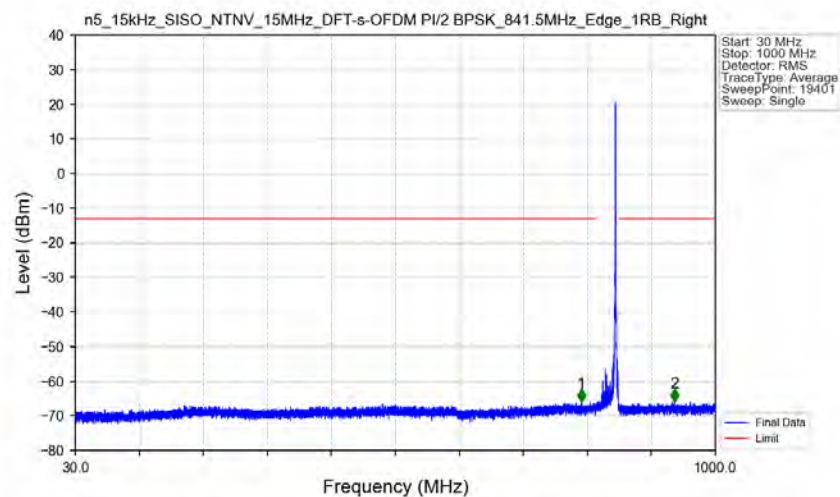


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1659.000	-39.33	-13	Pass

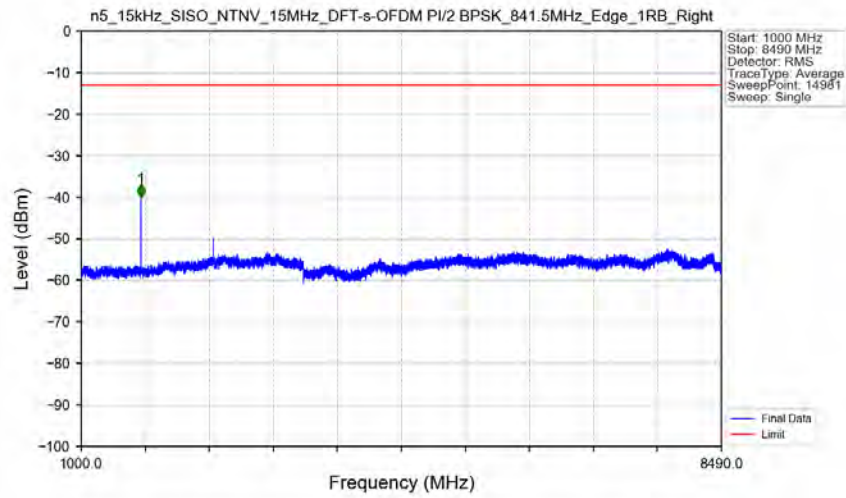
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Edge_1RB_Right_Ant1



n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Edge_1RB_Right_Ant1

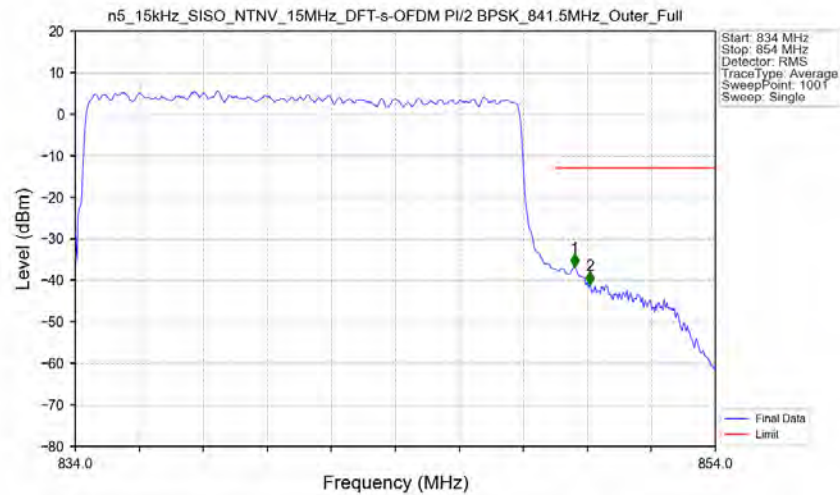


n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_841.5MHz_Edge_1RB_Right_Ant1



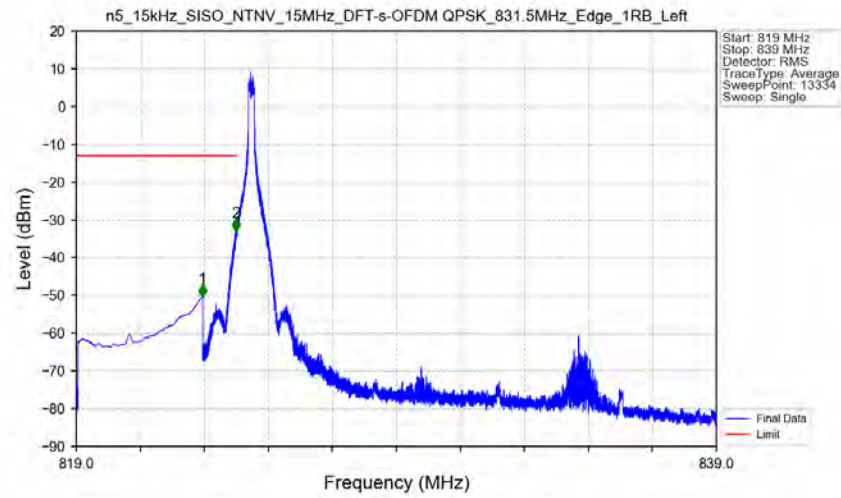
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.000	-40.04	-13	Pass

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



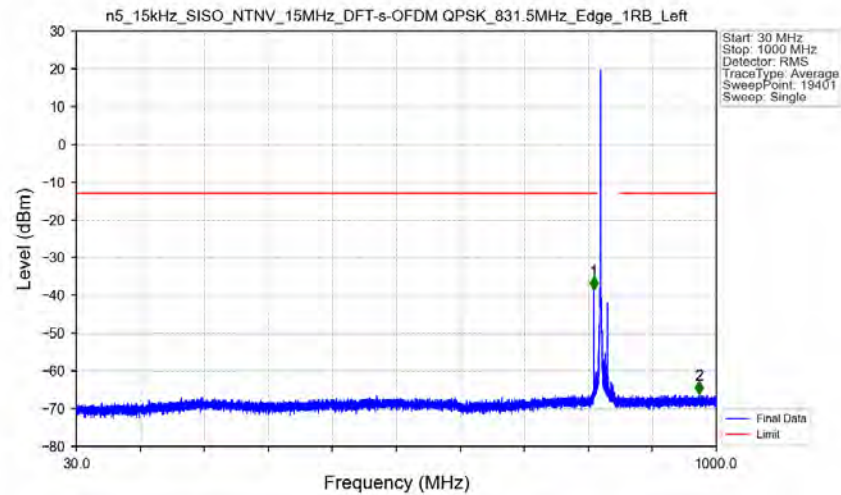
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.15514	CHP	/	/	/	/	/
849	850	0.15514	CHP	1	849.600	-36.81	-13	Pass
850	854	0.1	/	2	850.080	-40.95	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant1



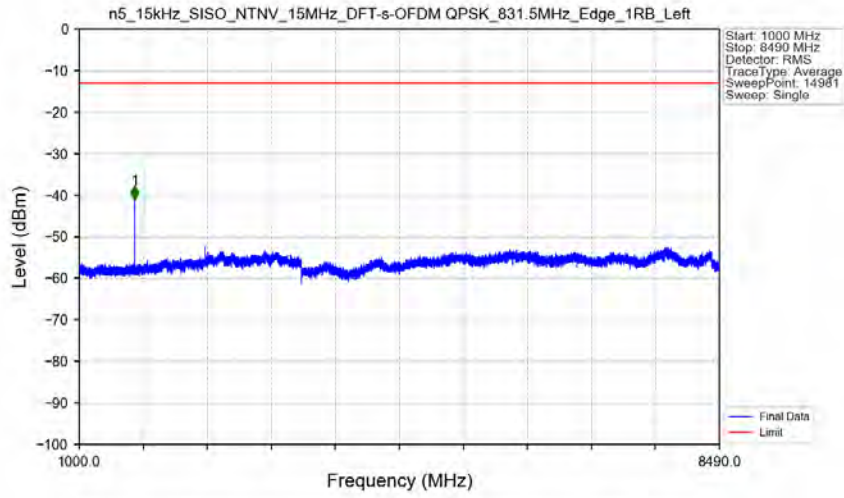
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.944	-50.42	-13	Pass
823	824	0.003	/	2	823.991	-33.09	-13	Pass
824	839	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant1

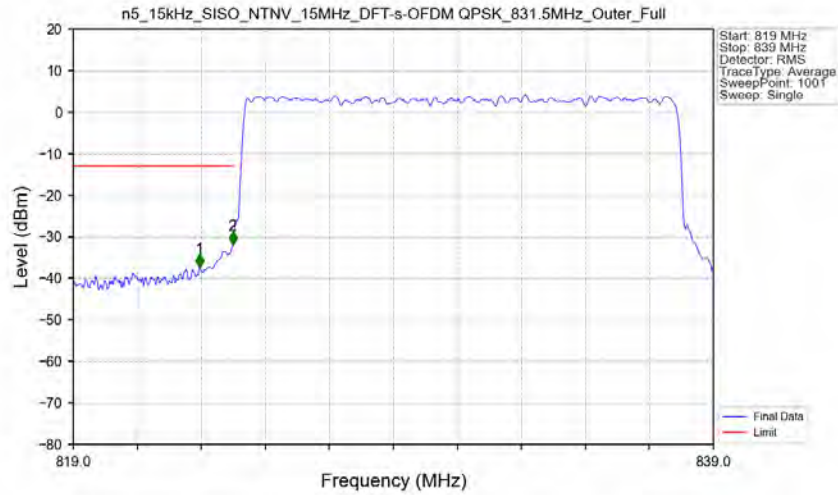


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	814.250	-38.47	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	974.150	-66.14	-13	Pass

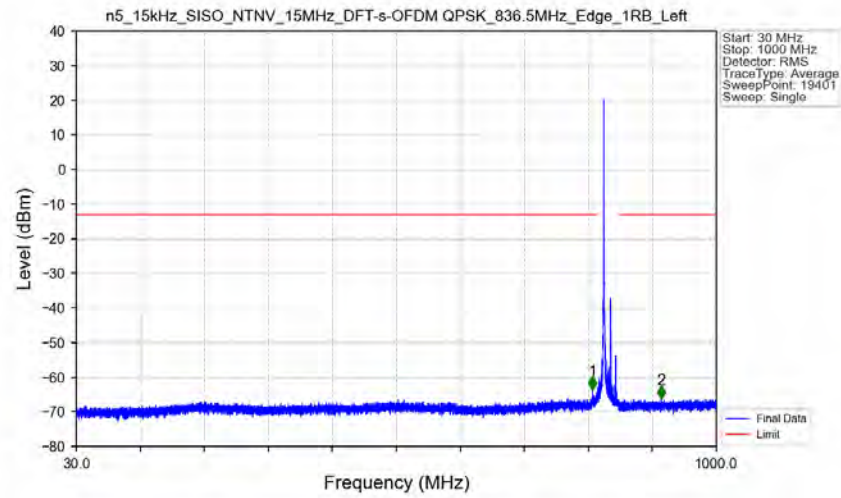
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant1



n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Outer_Full_Ant1

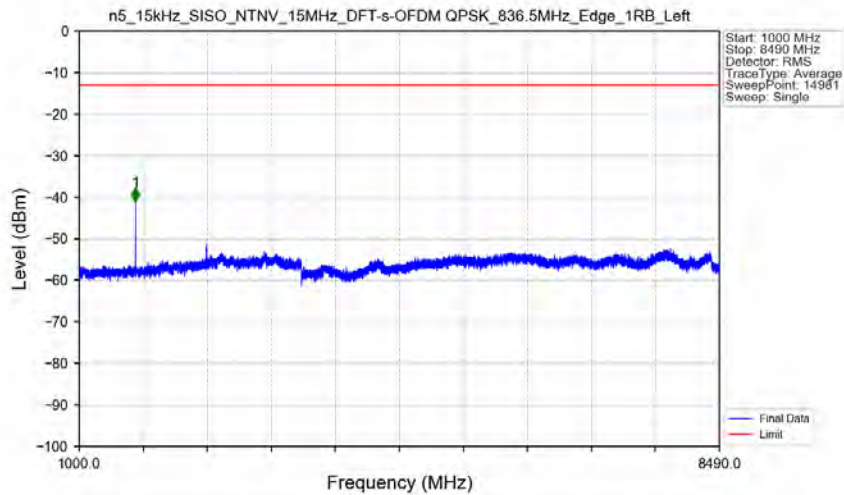


n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



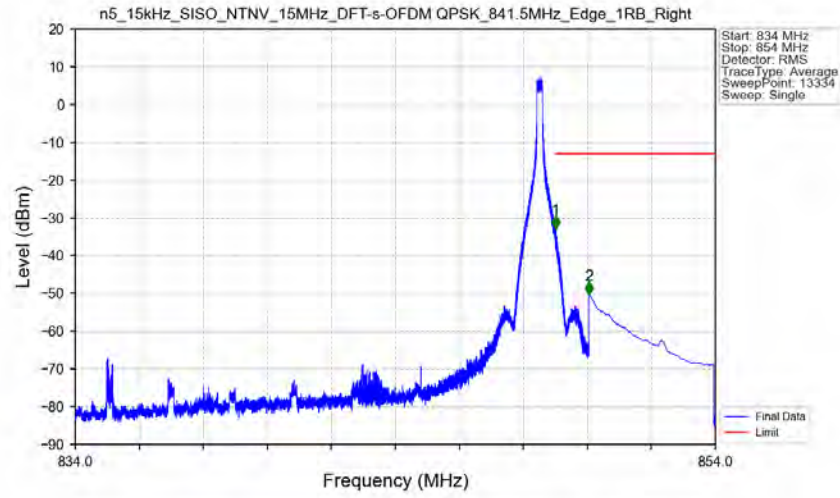
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	812.350	-63.64	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	916.450	-66.08	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



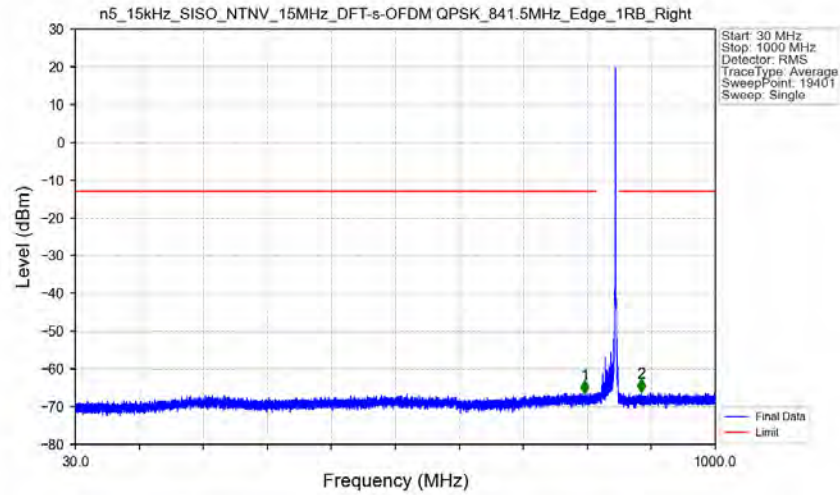
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1659.000	-40.98	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1



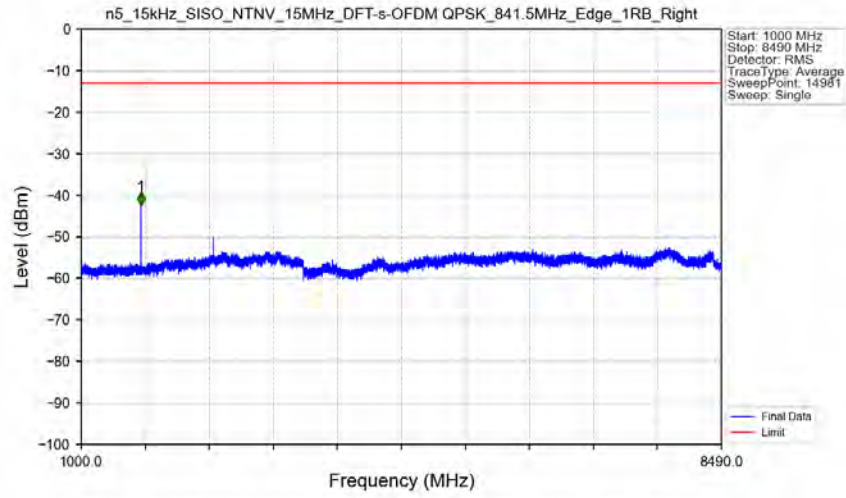
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-32.89	-13	Pass
850	854	0.1	CHP	2	850.050	-50.30	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1



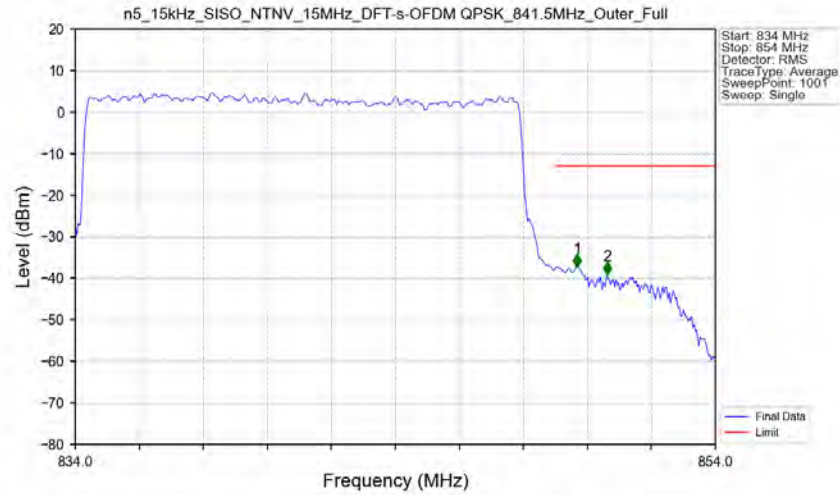
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	802.050	-66.43	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	888.200	-66.19	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1



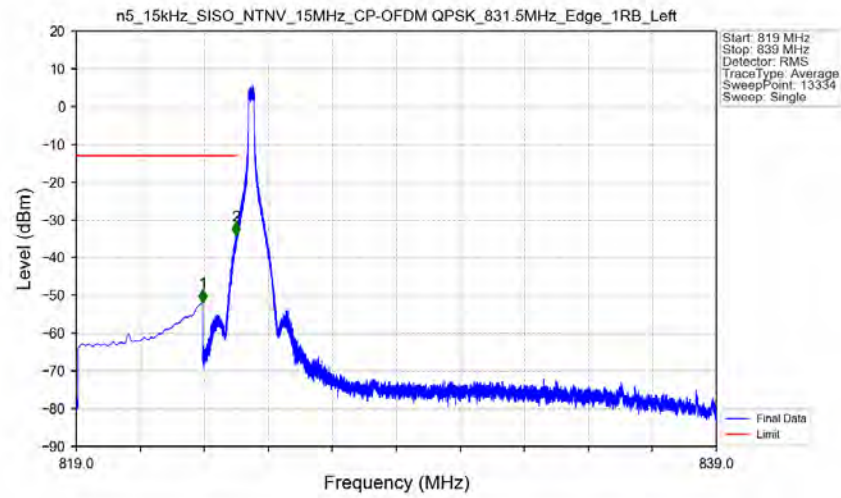
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.000	-42.47	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Outer_Full_Ant1



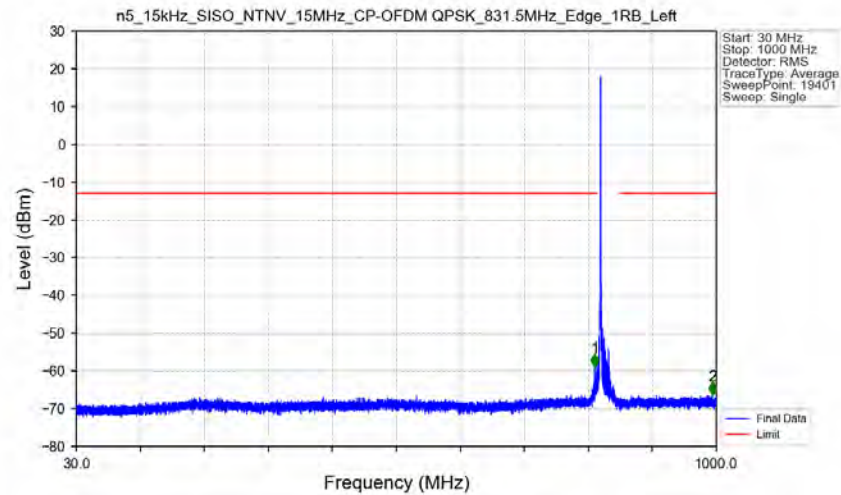
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.14839	CHP	/	/	/	/	/
849	850	0.14839	CHP	1	849.680	-37.26	-13	Pass
850	854	0.1	/	2	850.620	-39.13	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant1



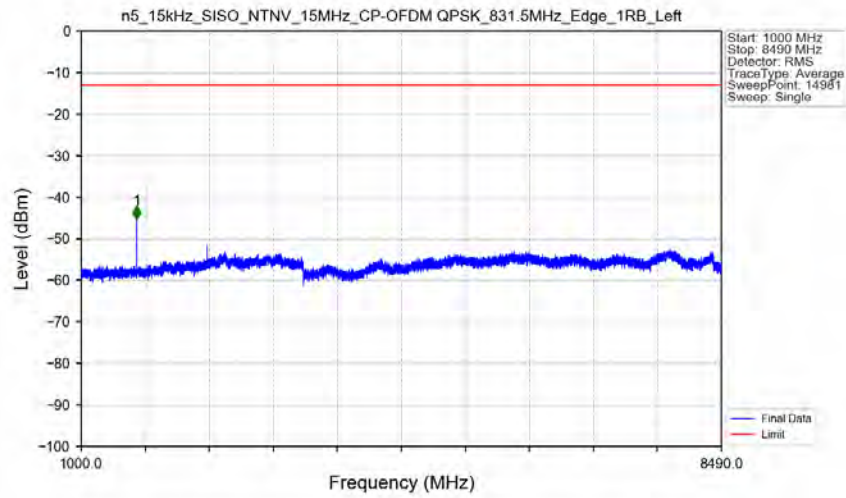
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.950	-51.77	-13	Pass
823	824	0.003	/	2	823.995	-34.08	-13	Pass
824	839	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant1



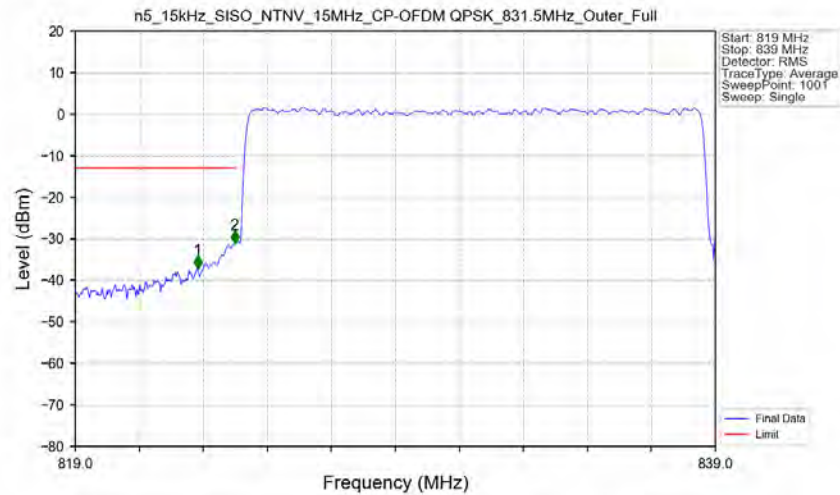
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	815.600	-58.94	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	993.950	-66.40	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant1



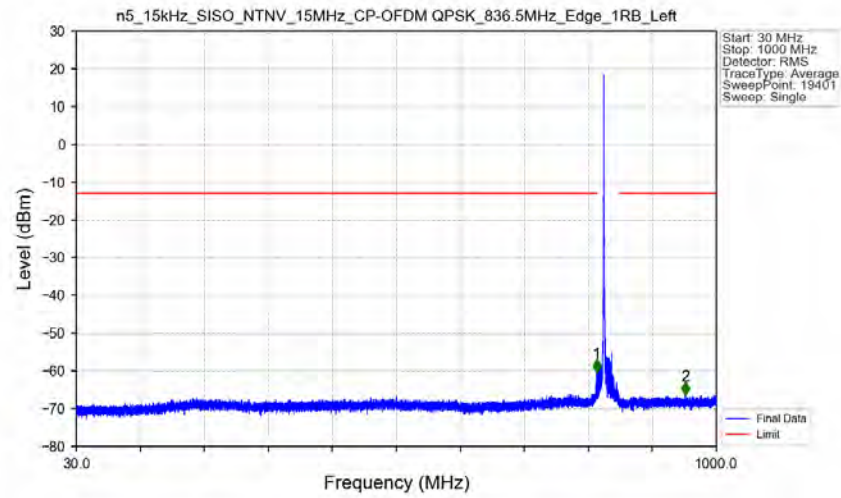
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-45.23	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Outer_Full_Ant1



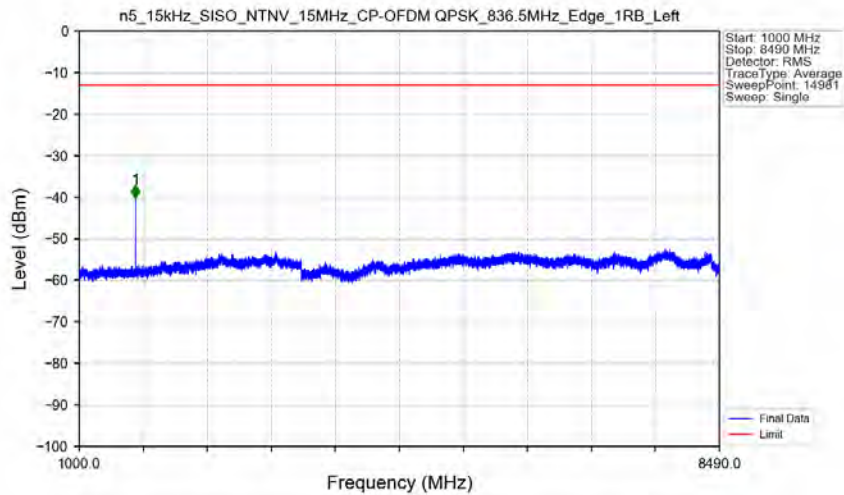
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.820	-37.10	-13	Pass
823	824	0.14839	CHP	2	823.980	-31.17	-13	Pass
824	839	0.14839	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



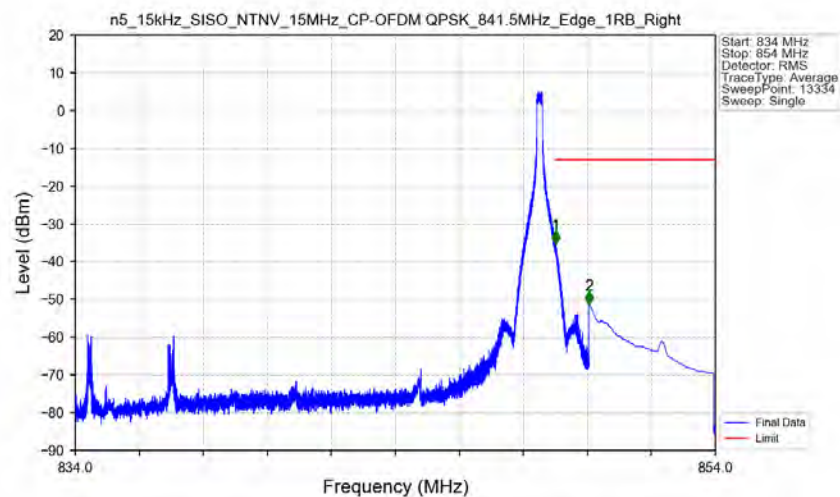
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.450	-60.32	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	952.800	-66.27	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1

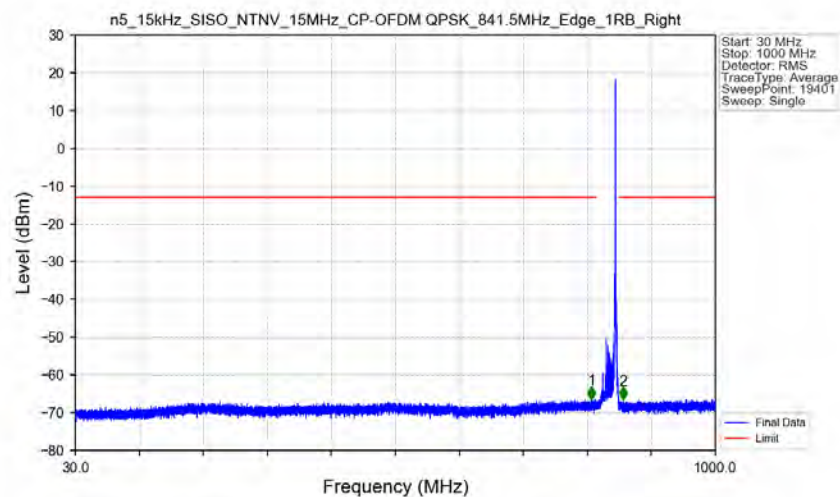


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1659.000	-40.28	-13	Pass

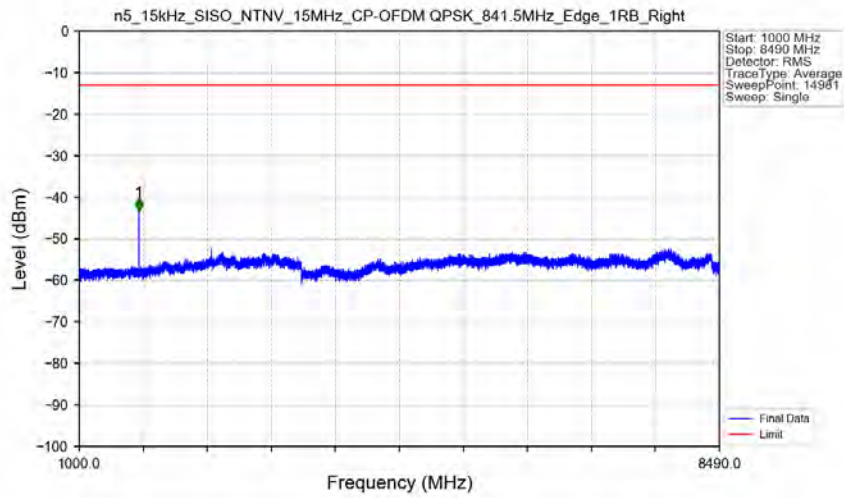
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1



n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1

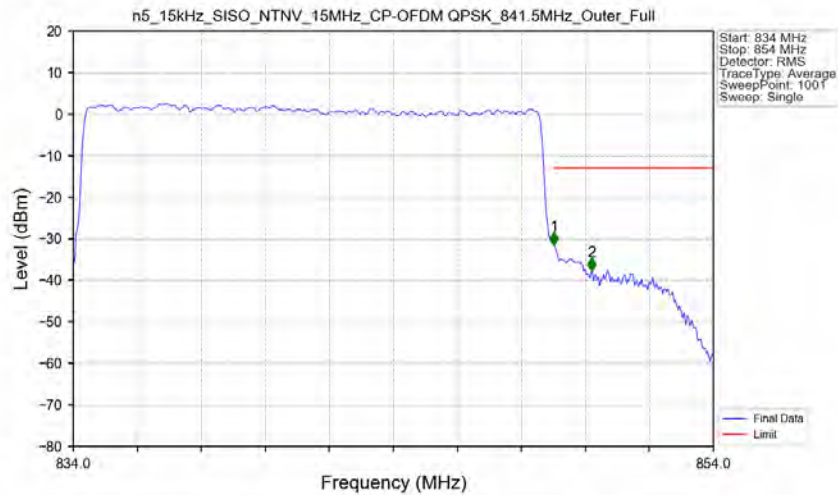


n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1



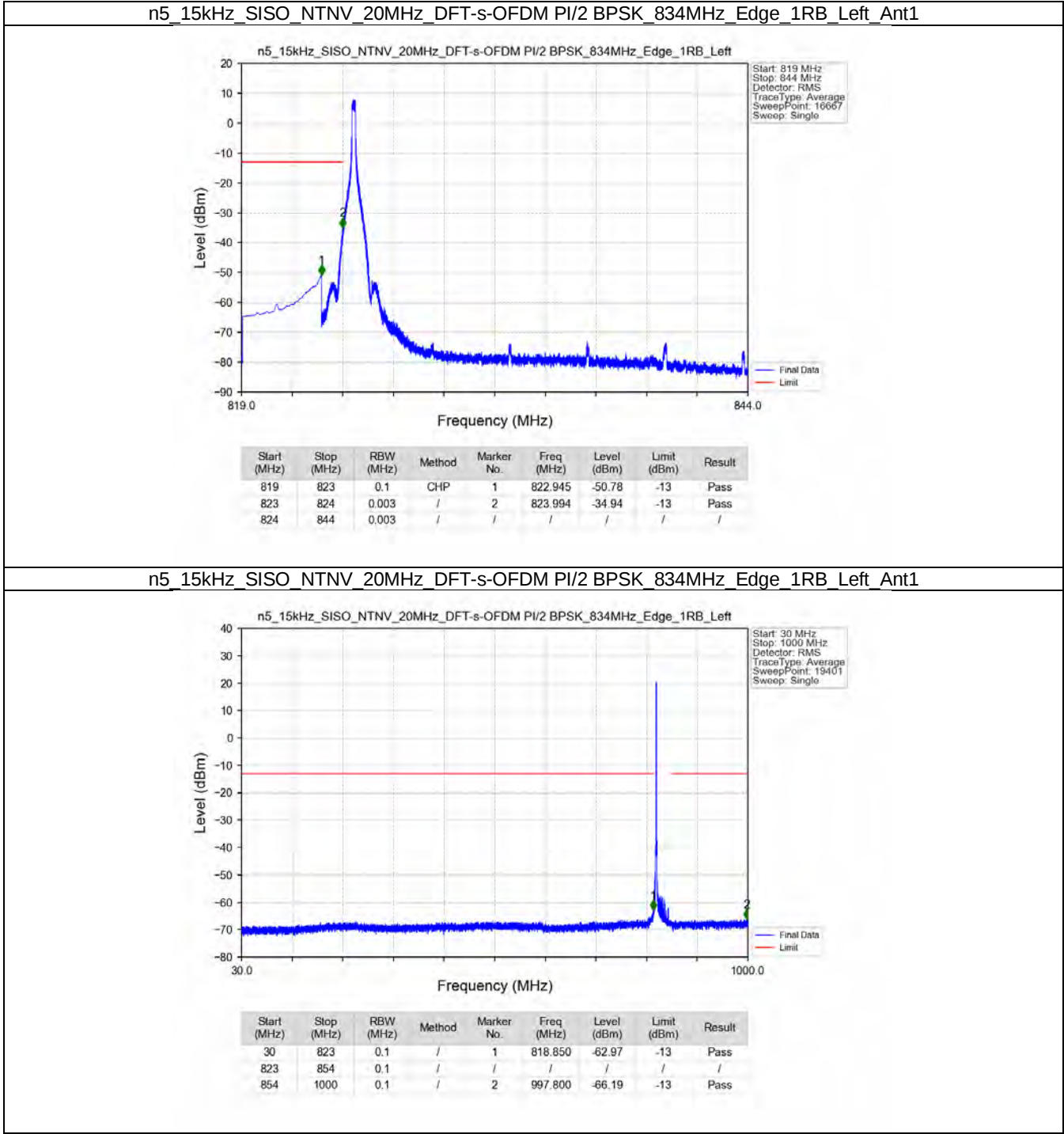
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.000	-43.28	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Outer_Full_Ant1

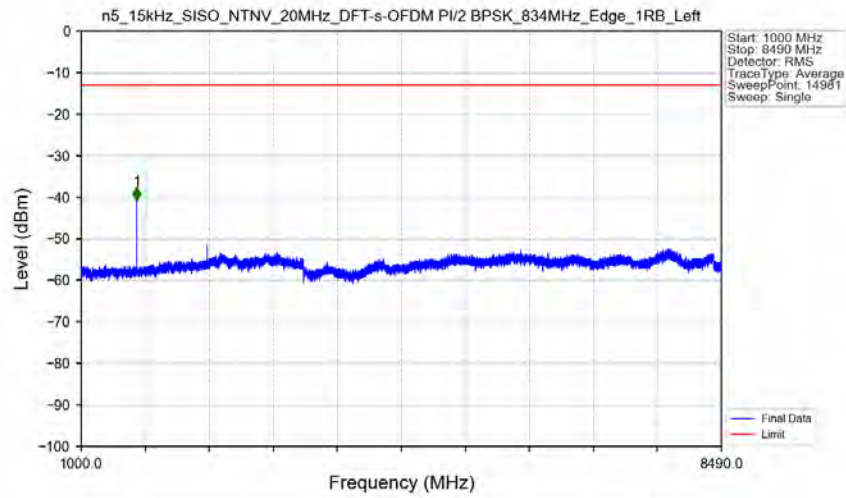


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.15509	CHP	/	/	/	/	/
849	850	0.15509	CHP	1	849.020	-31.42	-13	Pass
850	854	0.1	/	2	850.200	-37.68	-13	Pass

5.2.3 15k_SISO_20MHz_NTNV

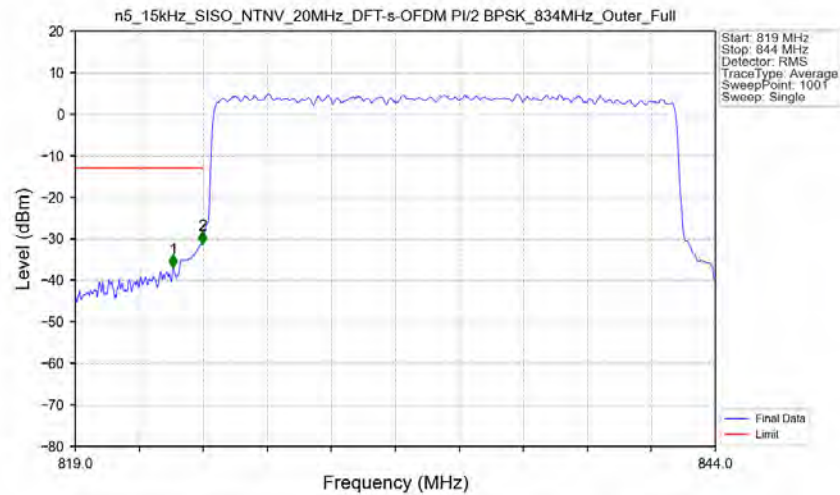


n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_834MHz_Edge_1RB_Left_Ant1



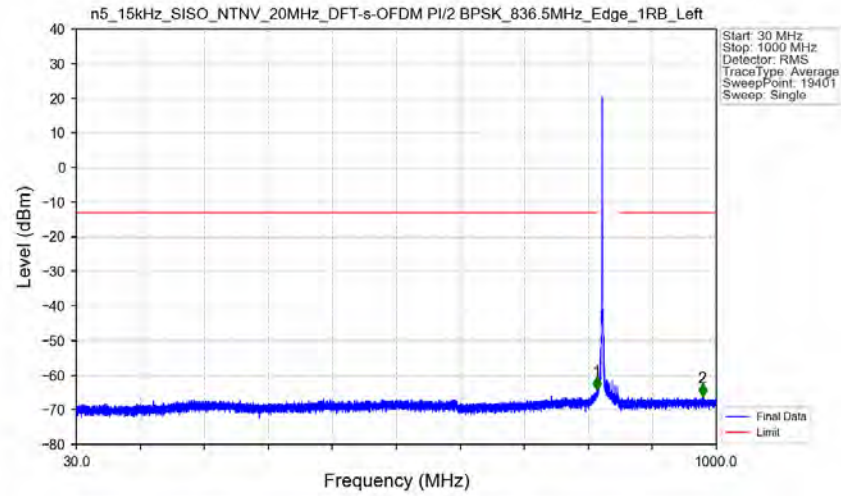
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.500	-40.72	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_834MHz_Outer_Full_Ant1



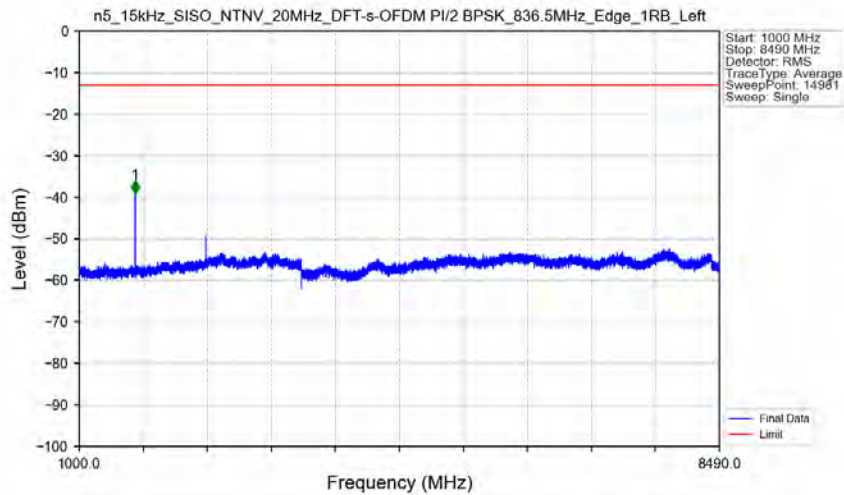
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.825	-36.89	-13	Pass
823	824	0.19633	CHP	2	823.975	-31.24	-13	Pass
824	844	0.19633	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant1



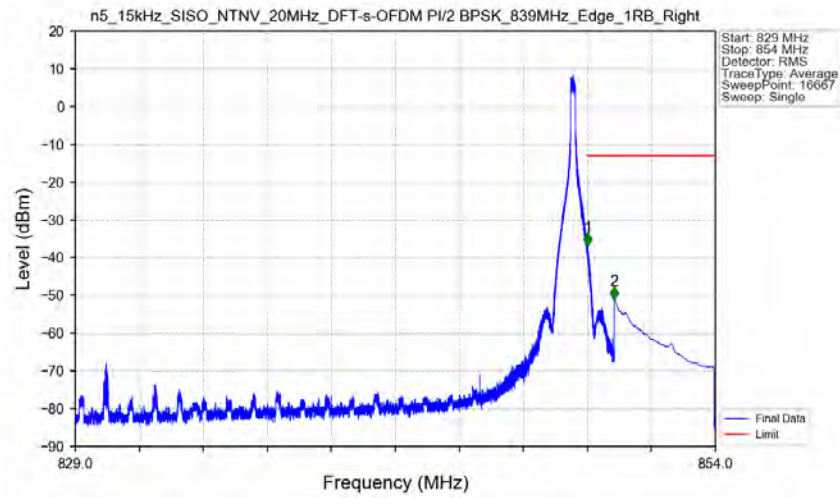
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.350	-64.15	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	978.950	-66.10	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant1



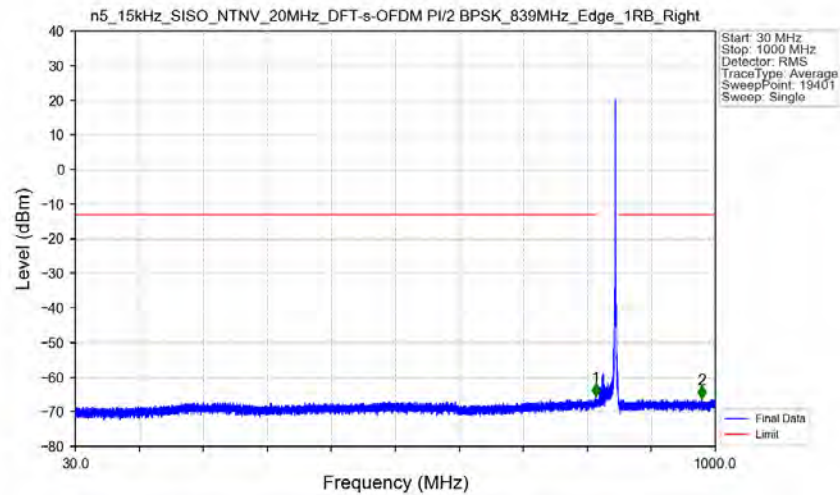
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1654.500	-39.05	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_839MHz_Edge_1RB_Right_Ant1



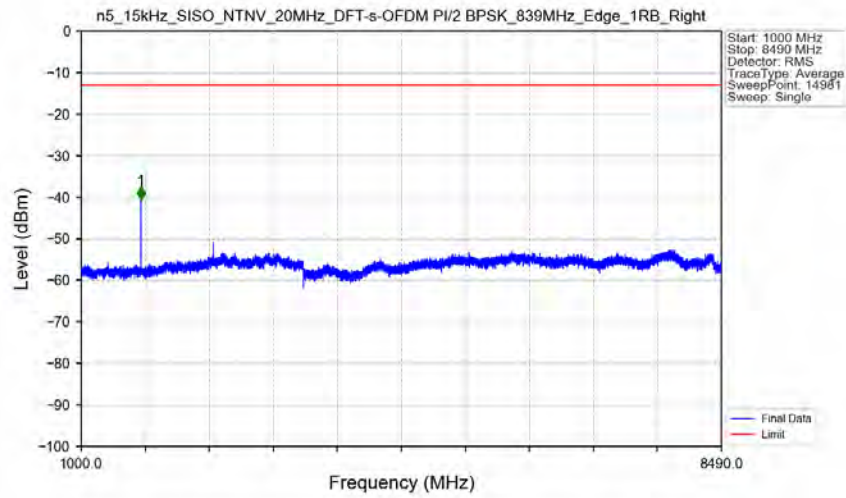
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-36.84	-13	Pass
850	854	0.1	CHP	2	850.052	-51.05	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_839MHz_Edge_1RB_Right_Ant1



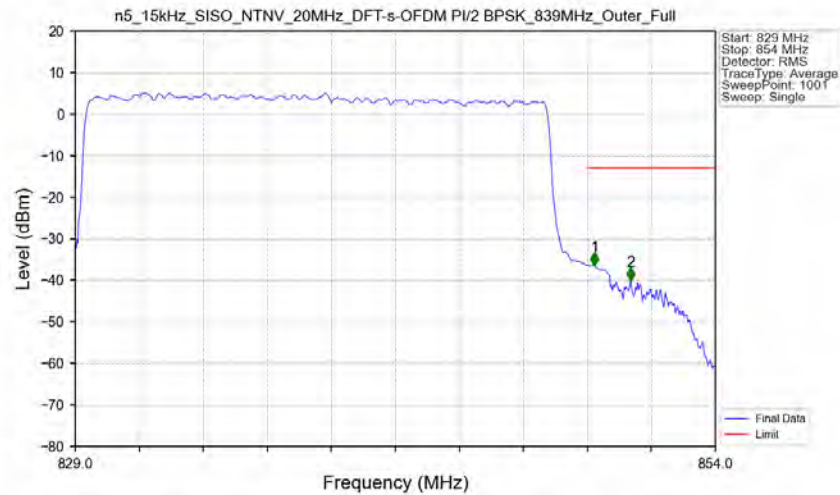
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.300	-65.56	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	979.150	-66.26	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_839MHz_Edge_1RB_Right_Ant1



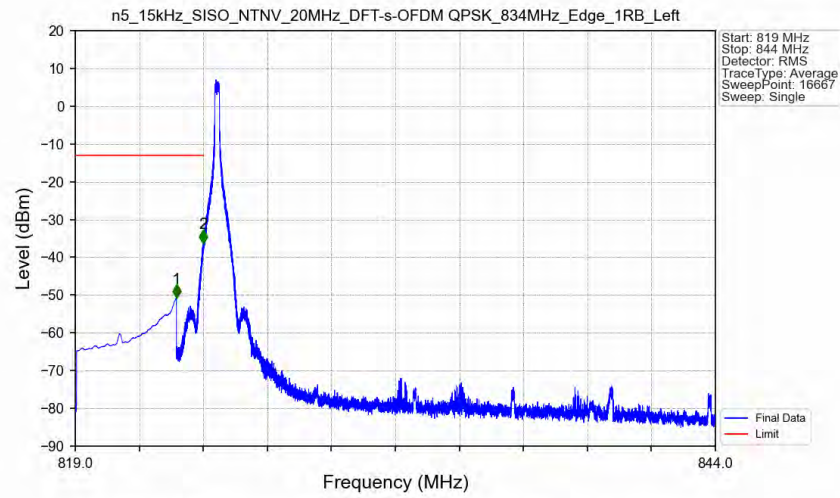
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.000	-40.56	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_839MHz_Outer_Full_Ant1



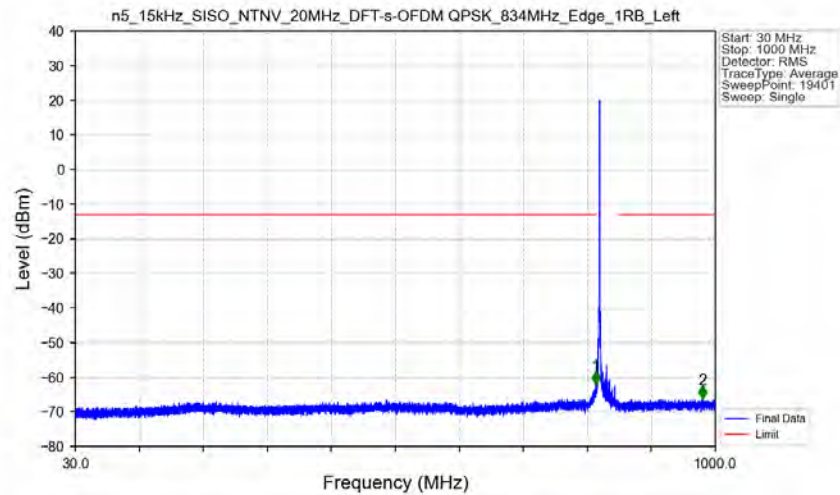
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.20623	CHP	/	/	/	/	/
849	850	0.20623	CHP	1	849.275	-36.39	-13	Pass
850	854	0.1	/	2	850.700	-40.11	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant1



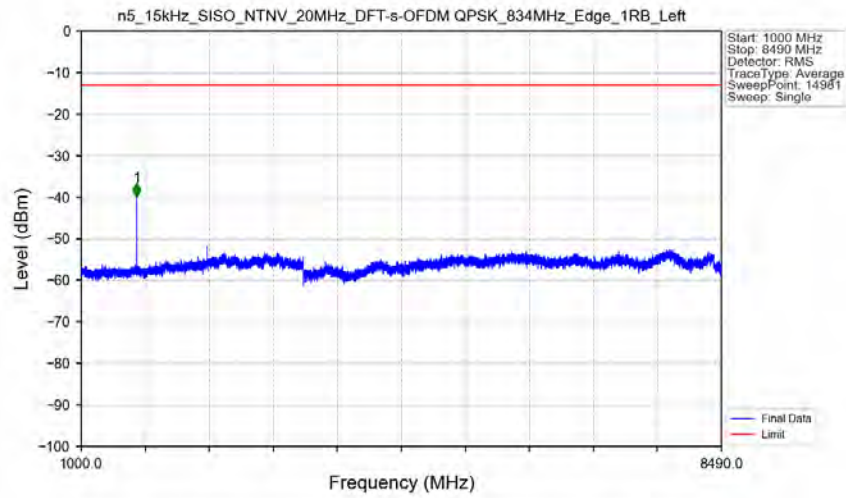
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.950	-50.70	-13	Pass
823	824	0.003	/	2	823.994	-36.14	-13	Pass
824	844	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant1



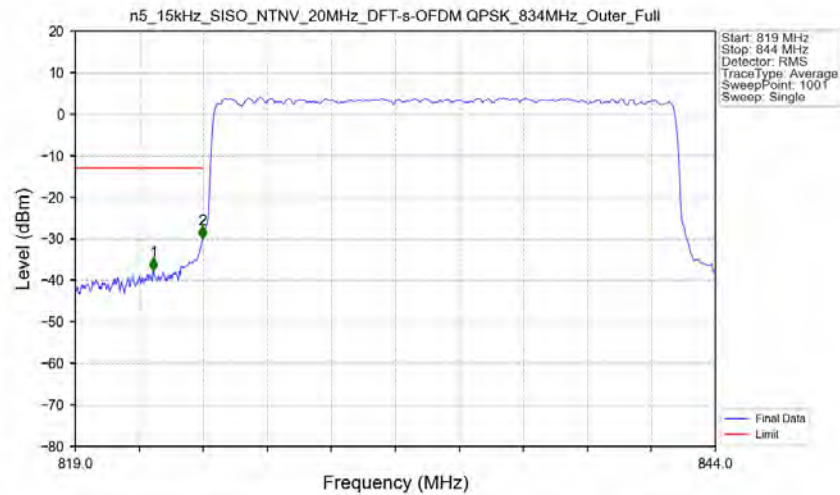
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.400	-62.04	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	980.150	-66.21	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant1



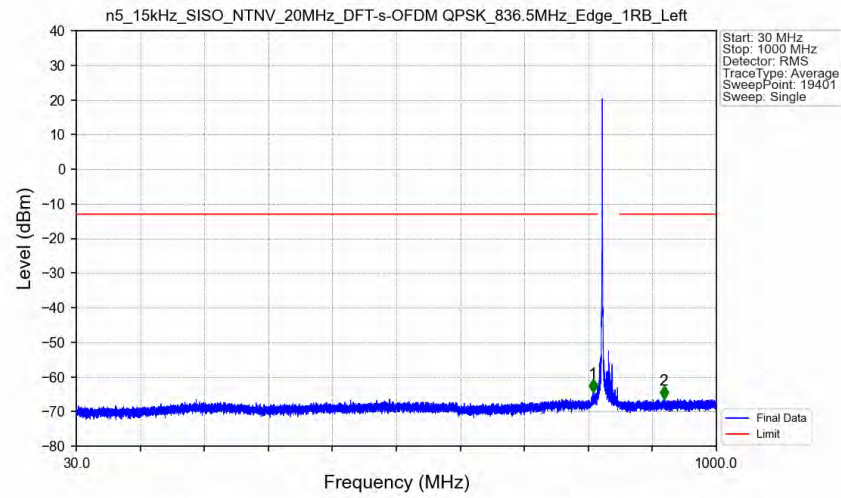
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.500	-39.82	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Outer_Full_Ant1



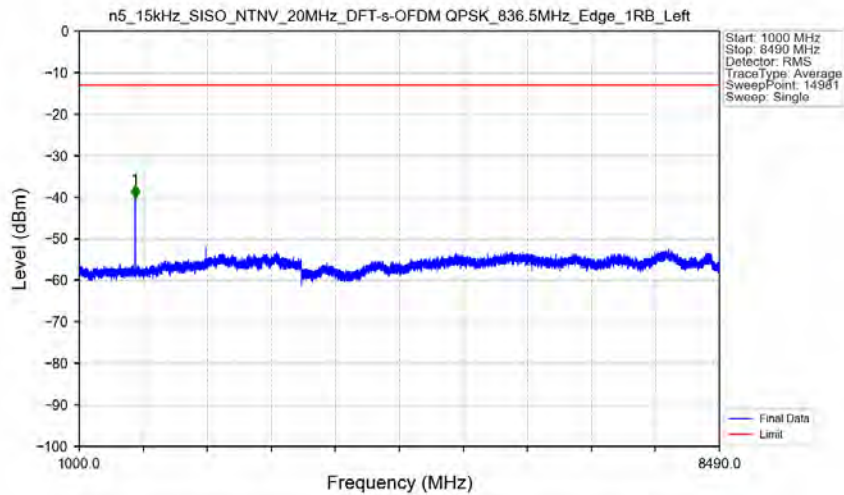
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.050	-37.66	-13	Pass
823	824	0.2063	CHP	2	823.975	-30.00	-13	Pass
824	844	0.2063	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



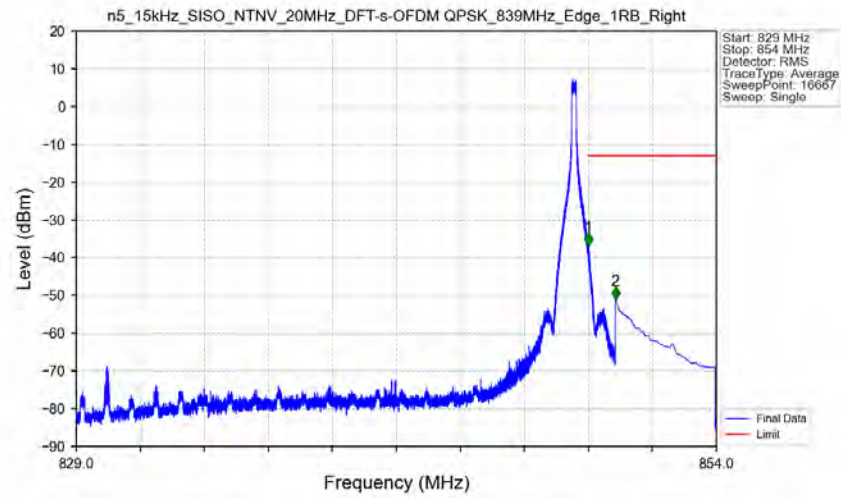
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	812.700	-64.42	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	920.350	-66.35	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



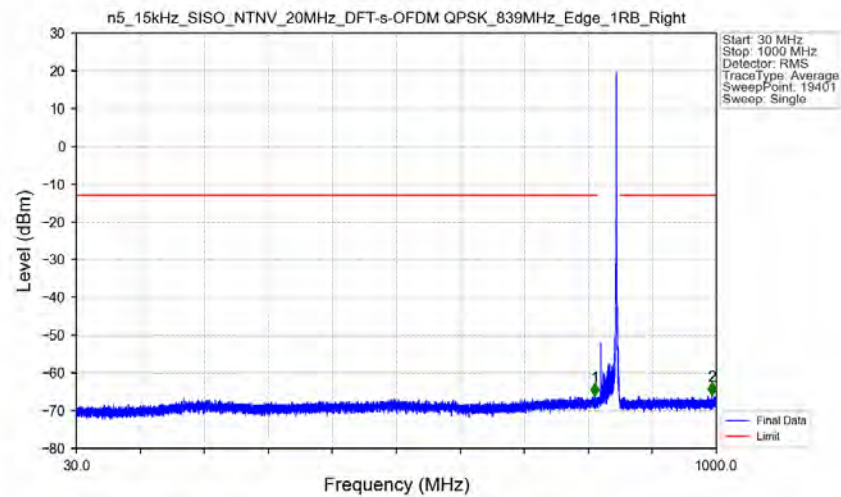
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1654.500	-40.14	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant1



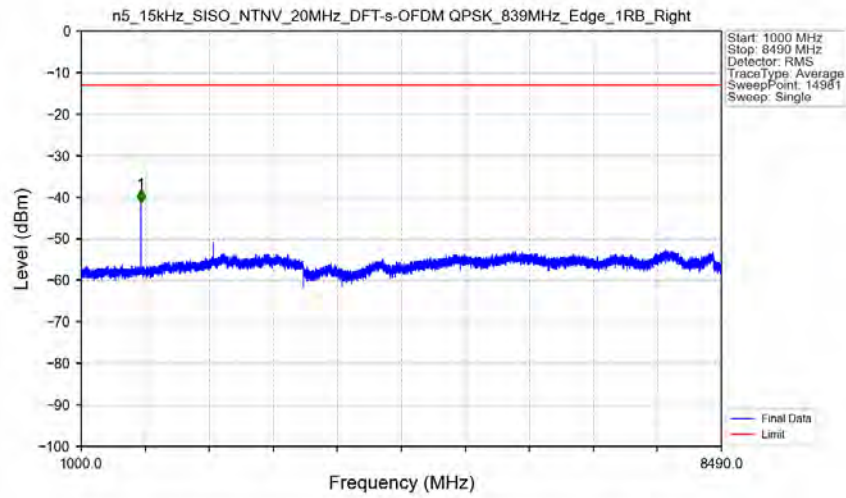
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-36.92	-13	Pass
850	854	0.1	CHP	2	850.058	-50.99	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant1



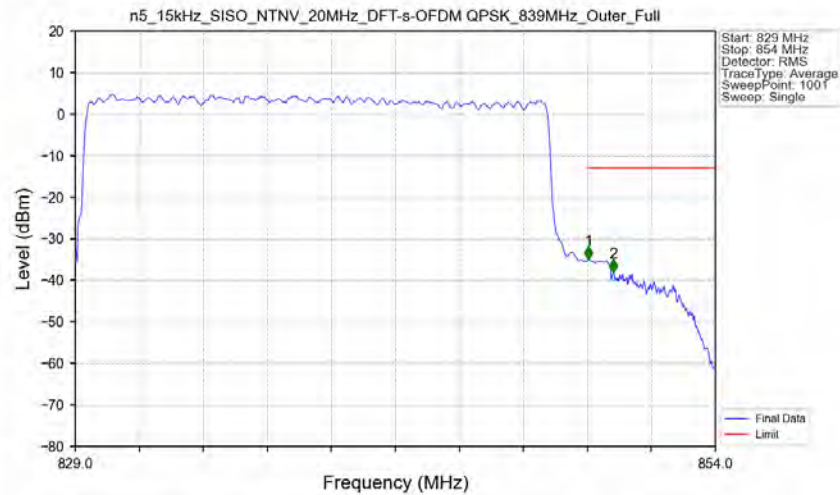
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	815.700	-66.21	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	992.800	-65.95	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant1



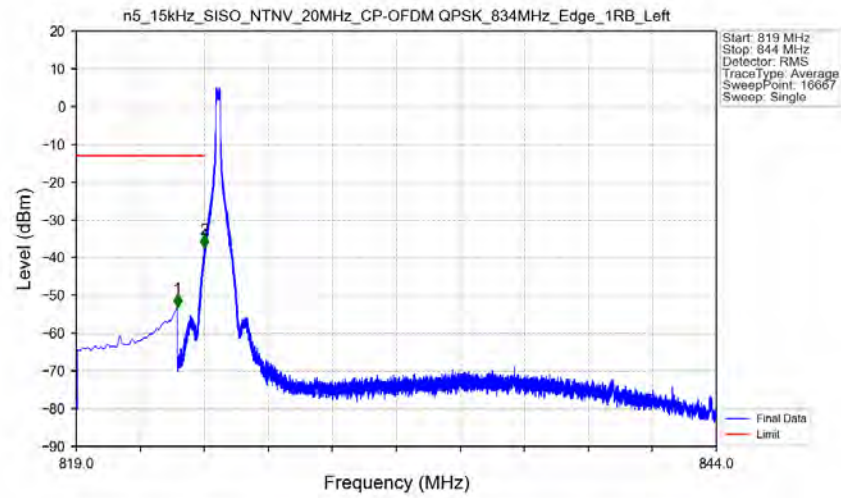
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.000	-41.25	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_839MHz_Outer_Full_Ant1



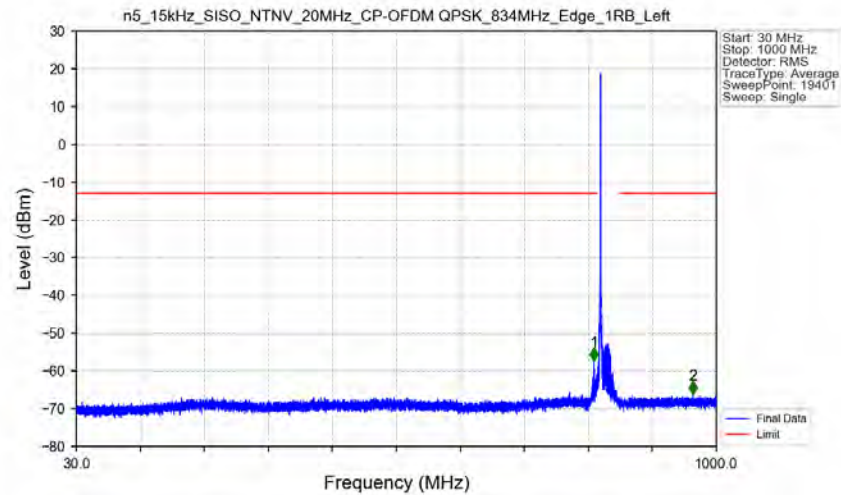
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.19633	CHP	/	/	/	/	/
849	850	0.19633	CHP	1	849.050	-34.94	-13	Pass
850	854	0.1	/	2	850.025	-38.01	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant1



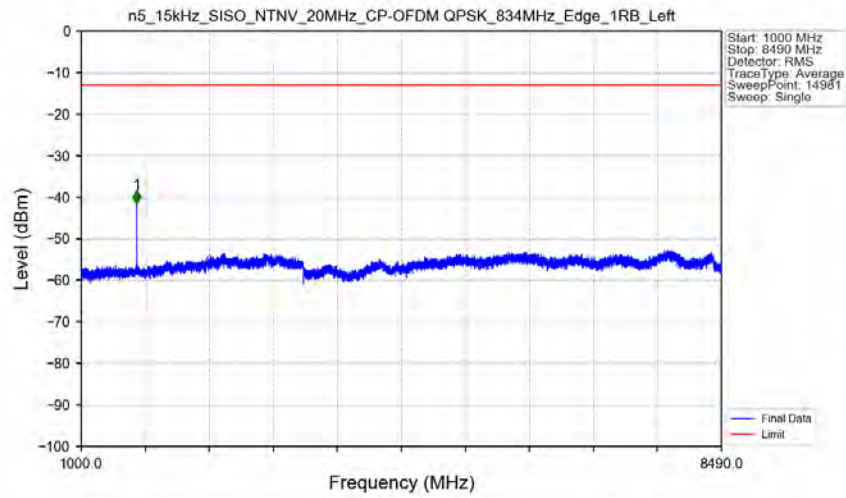
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.948	-53.01	-13	Pass
823	824	0.003	/	2	823.994	-37.45	-13	Pass
824	844	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant1



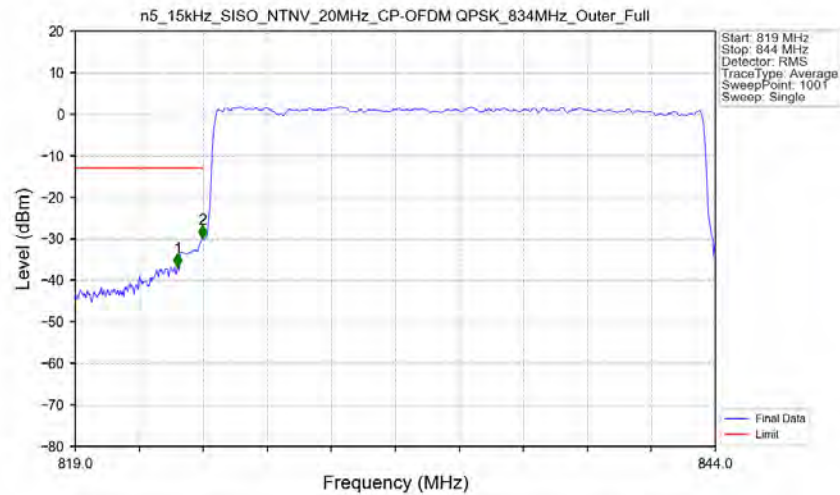
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	814.500	-57.26	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	964.700	-66.06	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant1



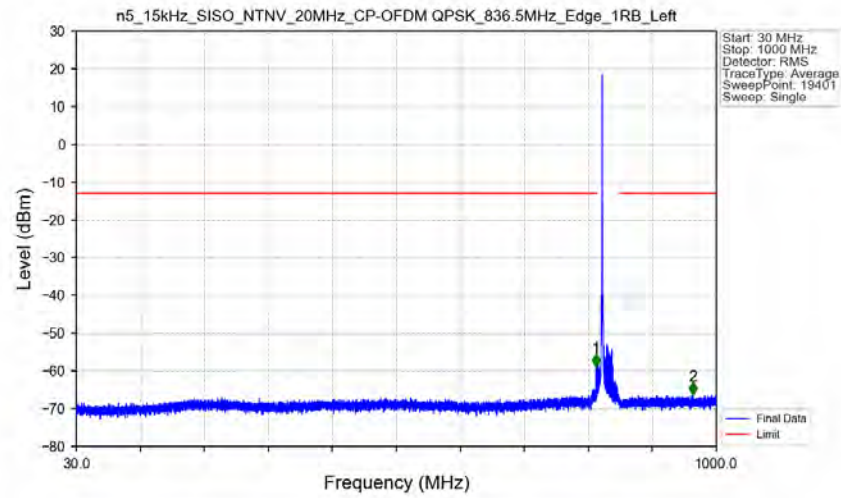
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.500	-41.54	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_834MHz_Outer_Full_Ant1

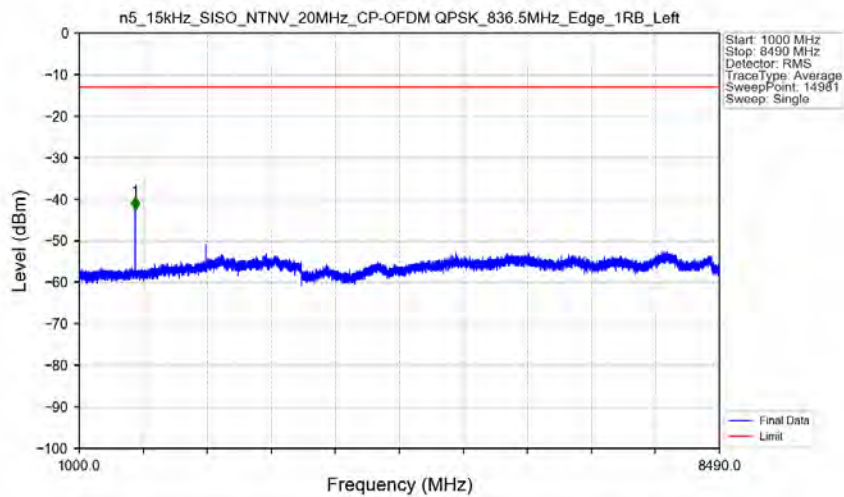


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	823.000	-36.76	-13	Pass
823	824	0.1954	CHP	2	823.975	-29.82	-13	Pass
824	844	0.1954	CHP	/	/	/	/	/

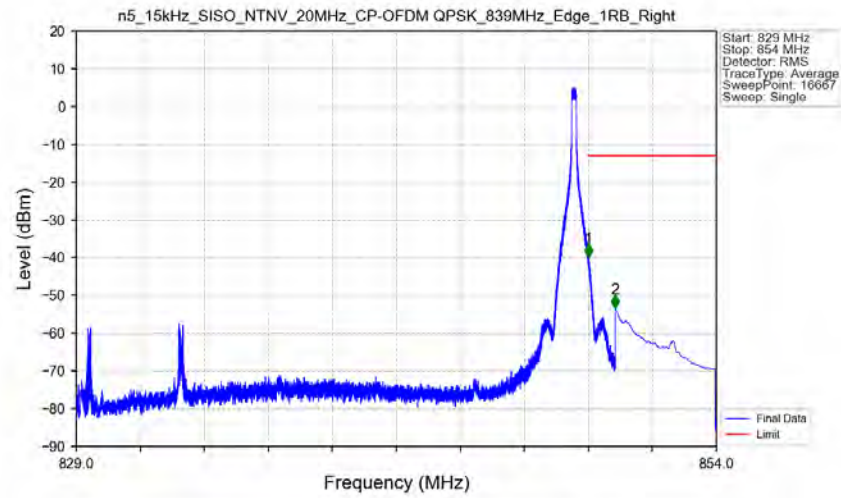
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1

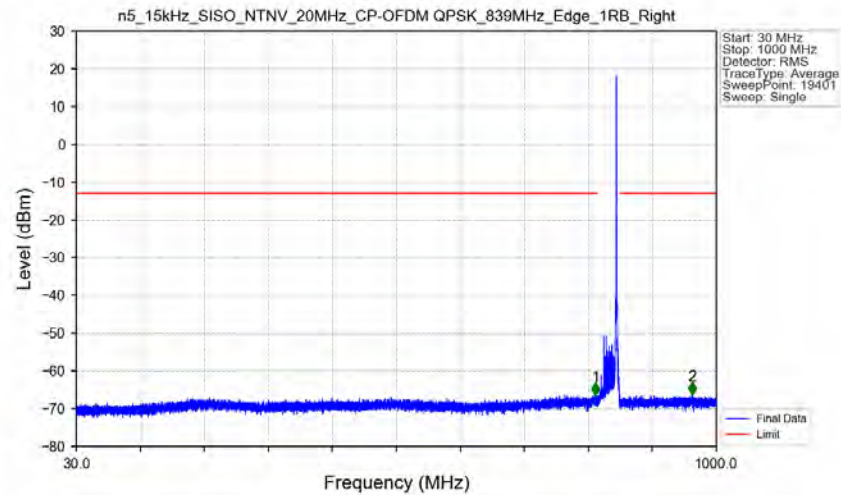


n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant1



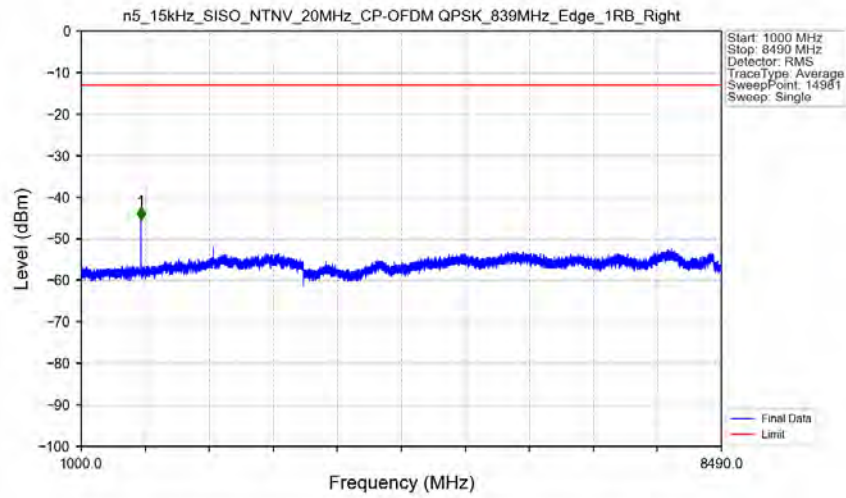
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-39.82	-13	Pass
850	854	0.1	CHP	2	850.050	-53.28	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant1



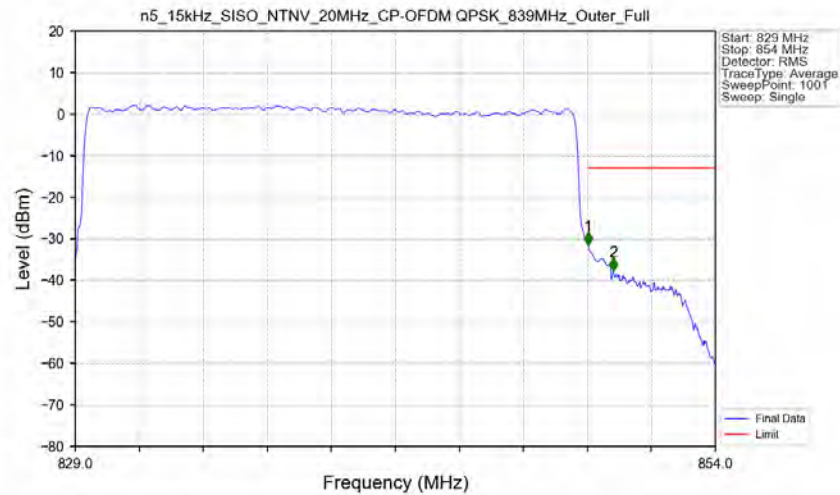
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	816.650	-66.46	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	963.500	-66.31	-13	Pass

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	-45.48	-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	0.19479	CHP	/	/	/	/	/
849	850	0.19479	CHP	1	849.025	-31.46	-13	Pass
850	854	0.1	/	2	850.025	-37.71	-13	Pass

6. Field Strength of Spurious Radiation

NR N5-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1650.0	-63.36	-13	-50.36	-66.24	2.62	5.5	Horizontal	Pass
2475.0	-62.0	-13	-49.0	-64.7	3.06	5.76	Horizontal	Pass
3300.0	-57.98	-13	-44.98	-62.35	3.3	7.67	Horizontal	Pass
1650.0	-63.53	-13	-50.53	-66.41	2.62	5.5	Vertical	Pass
2475.0	-61.57	-13	-48.57	-64.27	3.06	5.76	Vertical	Pass
3300.0	-57.47	-13	-44.47	-61.84	3.3	7.67	Vertical	Pass

NR N5-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1655.0	-64.59	-13	-51.59	-67.46	2.62	5.49	Horizontal	Pass
2482.5	-61.22	-13	-48.22	-63.93	3.07	5.78	Horizontal	Pass
3310.0	-58.42	-13	-45.42	-62.82	3.3	7.7	Horizontal	Pass
1655.0	-63.76	-13	-50.76	-66.63	2.62	5.49	Vertical	Pass
2482.5	-61.76	-13	-48.76	-64.47	3.07	5.78	Vertical	Pass
3310.0	-58.28	-13	-45.28	-62.68	3.3	7.7	Vertical	Pass

NR N5-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1660.0	-63.92	-13	-50.92	-66.78	2.62	5.48	Horizontal	Pass
2490.0	-61.25	-13	-48.25	-63.98	3.07	5.8	Horizontal	Pass
3320.0	-58.73	-13	-45.73	-63.14	3.31	7.72	Horizontal	Pass
1660.0	-64.27	-13	-51.27	-67.13	2.62	5.48	Vertical	Pass
2490.0	-60.5	-13	-47.5	-63.23	3.07	5.8	Vertical	Pass
3320.0	-56.53	-13	-43.53	-60.94	3.31	7.72	Vertical	Pass