

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	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

	846.5	Inner 1RB Right	23.23	/	/	19.80	/	/	<=38.45	Pass
		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	
		Edge 1RB Left	21.36	/	/	17.93	/	/	<=38.45	Pass	
		Edge 1RB Right	21.24	/	/	17.81	/	/	<=38.45	Pass	
	836.5	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	
		Edge 1RB Left	21.23	/	/	17.80	/	/	<=38.45	Pass	
		Edge 1RB Right	20.82	/	/	17.39	/	/	<=38.45	Pass	
	846.5	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	
Edge 1RB Left		21.04	/	/	17.61	/	/	<=38.45	Pass		
Edge 1RB Right		20.94	/	/	17.51	/	/	<=38.45	Pass		
CP-OFDM 64 QAM	826.5	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	
		Edge 1RB Left	21.01	/	/	17.58	/	/	<=38.45	Pass	
		Edge 1RB Right	20.81	/	/	17.38	/	/	<=38.45	Pass	
	836.5	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	
		Edge 1RB Left	20.82	/	/	17.39	/	/	<=38.45	Pass	
		Edge 1RB Right	20.38	/	/	16.95	/	/	<=38.45	Pass	
	846.5	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	
		Edge 1RB Left	17.39	/	/	13.96	/	/	<=38.45	Pass	
		Edge 1RB Right	17.27	/	/	13.84	/	/	<=38.45	Pass	
CP-OFDM 256 QAM	826.5	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	
		Edge 1RB Left	17.32	/	/	13.89	/	/	<=38.45	Pass	
		Edge 1RB Right	17.23	/	/	13.80	/	/	<=38.45	Pass	
	836.5	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	
		Edge 1RB Left	17.23	/	/	13.80	/	/	<=38.45	Pass	
		Edge 1RB Right	17.09	/	/	13.66	/	/	<=38.45	Pass	
	846.5	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 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	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
	844	Inner 1RB Right	21.92	/	/	18.49	/	/	<=38.45	Pass
		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
DFT-s-OFDM 256 QAM		Inner 1RB Left	21.83	/	/	18.40	/	/	<=38.45	Pass
		Inner 1RB Right	21.66	/	/	18.23	/	/	<=38.45	Pass
	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
	836.5	Inner 1RB Right	19.29	/	/	15.86	/	/	<=38.45	Pass
		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
CP-OFDM QPSK		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
	829	Inner 1RB Right	18.92	/	/	15.49	/	/	<=38.45	Pass
		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
CP-OFDM 16 QAM		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
	844	Inner 1RB Right	22.82	/	/	19.39	/	/	<=38.45	Pass
		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
	829	Inner 1RB Left	22.78	/	/	19.35	/	/	<=38.45	Pass
		Inner 1RB Right	22.35	/	/	18.92	/	/	<=38.45	Pass
		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)			Limit	Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum		
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
DFT-s-OFDM 256 QAM	831.5	Inner_1RB_Right	21.65	/	/	18.22	/	/	<=38.45	Pass
		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
	836.5	Inner_1RB_Right	19.31	/	/	15.88	/	/	<=38.45	Pass
		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
	841.5	Inner_1RB_Right	19.37	/	/	15.94	/	/	<=38.45	Pass
		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
CP-OFDM QPSK	831.5	Inner_1RB_Right	19.05	/	/	15.62	/	/	<=38.45	Pass
		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
	836.5	Inner_1RB_Right	22.92	/	/	19.49	/	/	<=38.45	Pass
		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
	841.5	Inner_1RB_Right	22.64	/	/	19.21	/	/	<=38.45	Pass
		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
CP-OFDM 16 QAM	831.5	Inner_1RB_Right	22.45	/	/	19.02	/	/	<=38.45	Pass
		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
	836.5	Inner_1RB_Right	22.28	/	/	18.85	/	/	<=38.45	Pass
		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 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	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 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	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 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	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

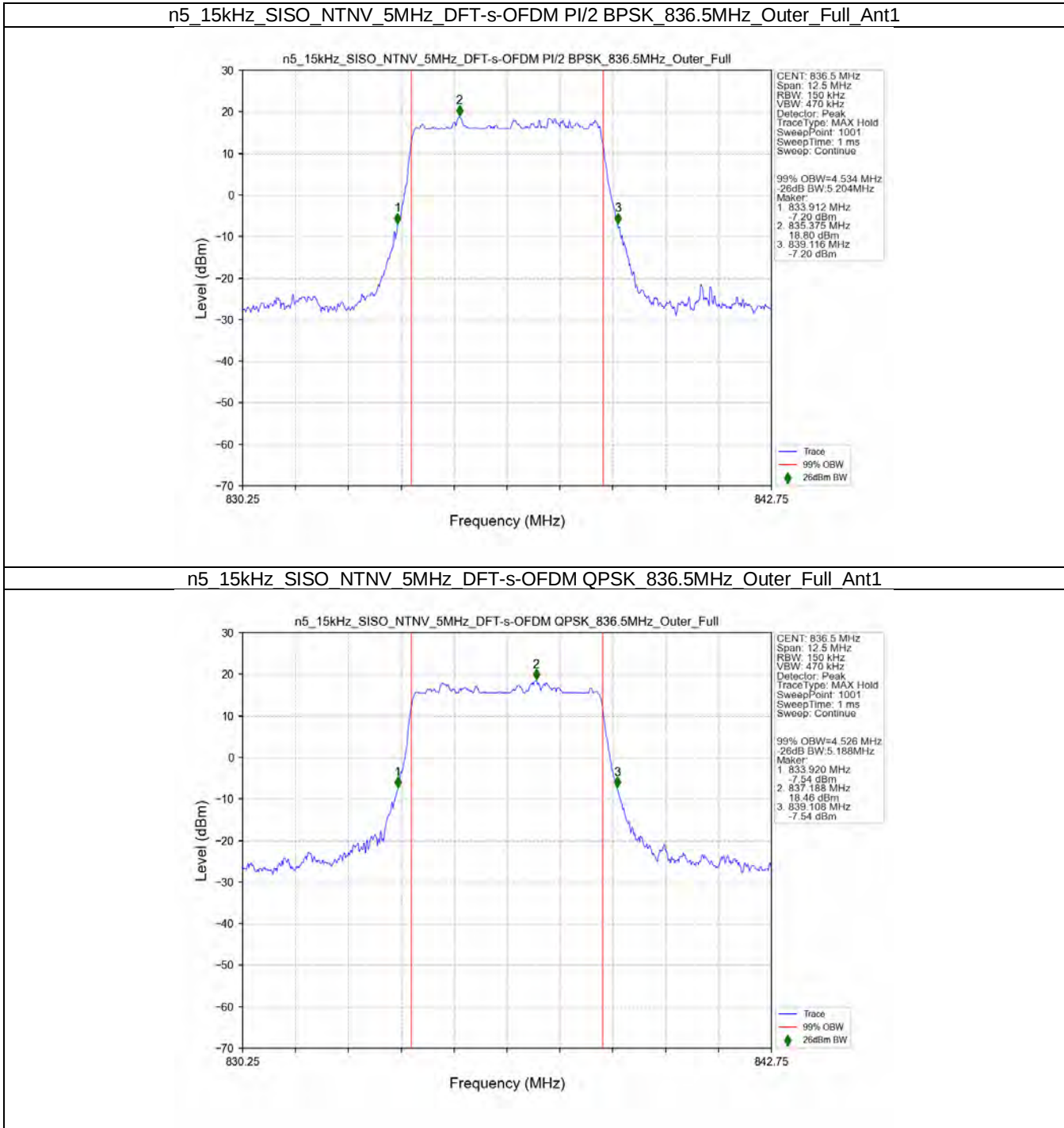
5G NR n5 SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	13.58	14.71	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	13.62	14.72	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	13.67	14.86	/	Pass
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

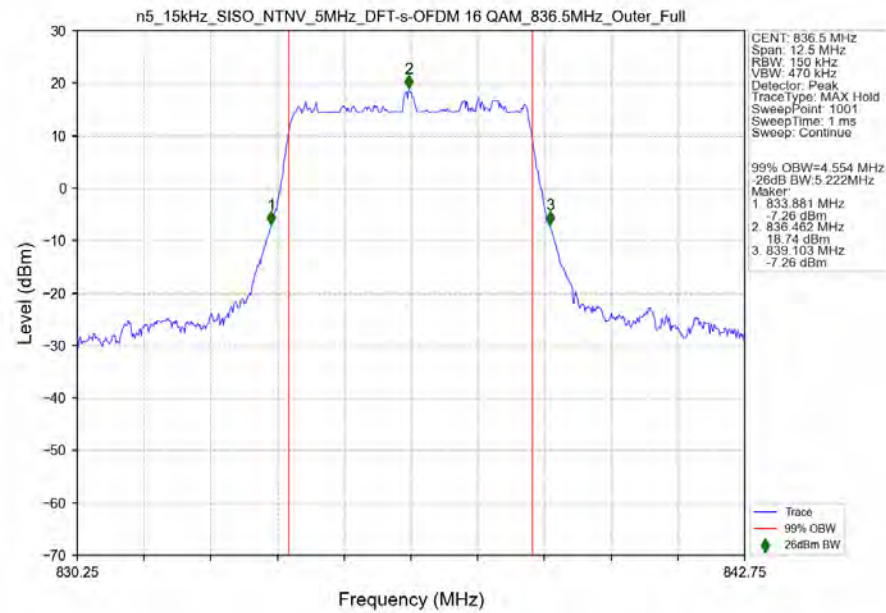
5G NR n5 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	18.10	19.51	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	18.07	19.60	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	18.05	19.50	/	Pass
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

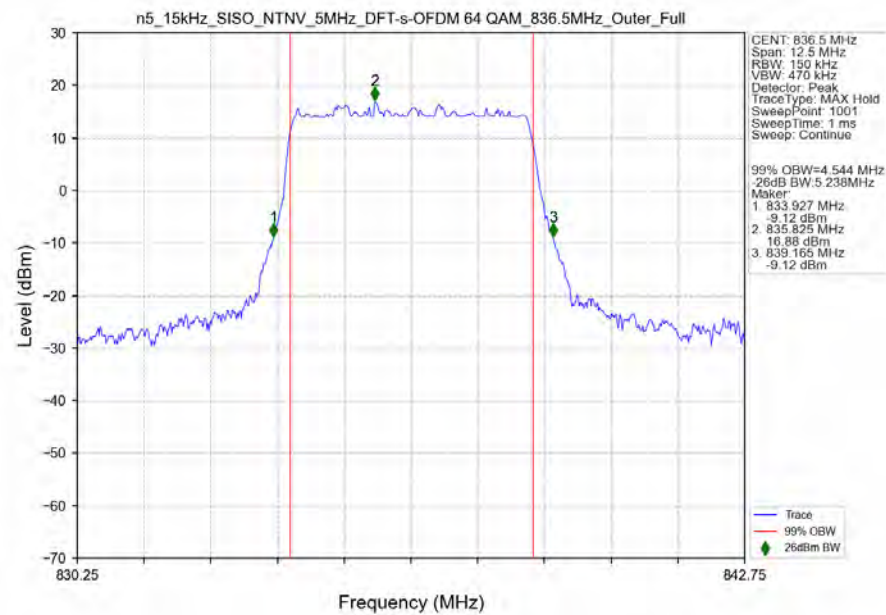
3.2.1 15k_SISO_5MHz_NTNV



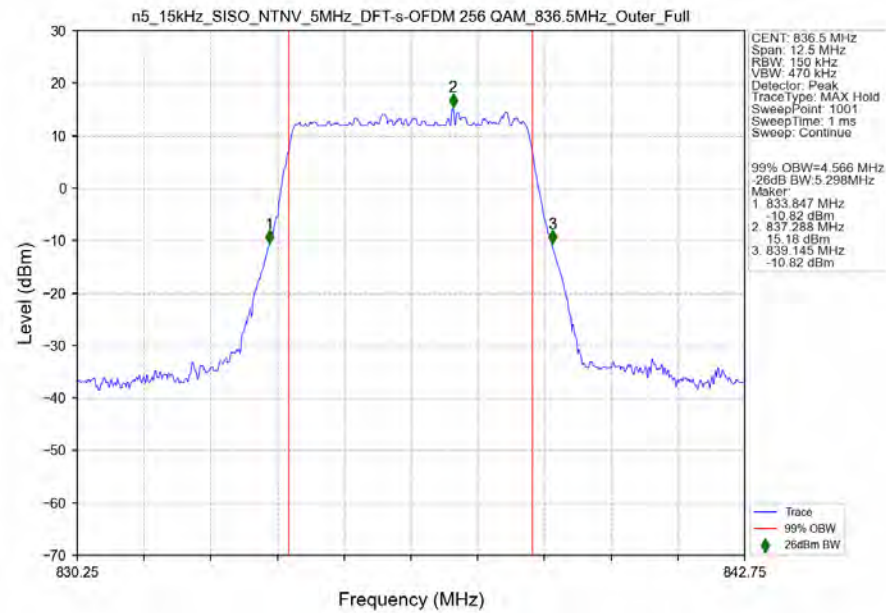
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_836.5MHz_Outer_Full_Ant1



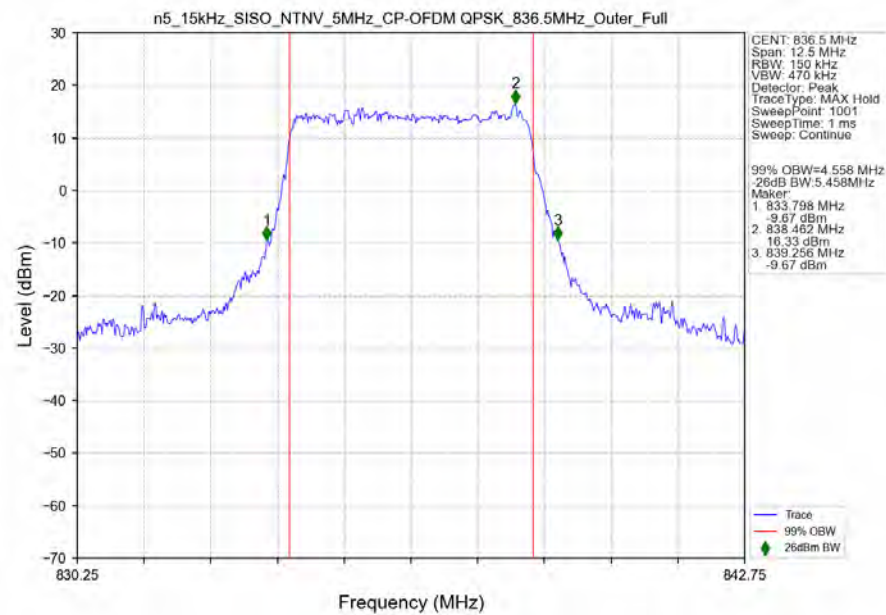
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_836.5MHz_Outer_Full_Ant1



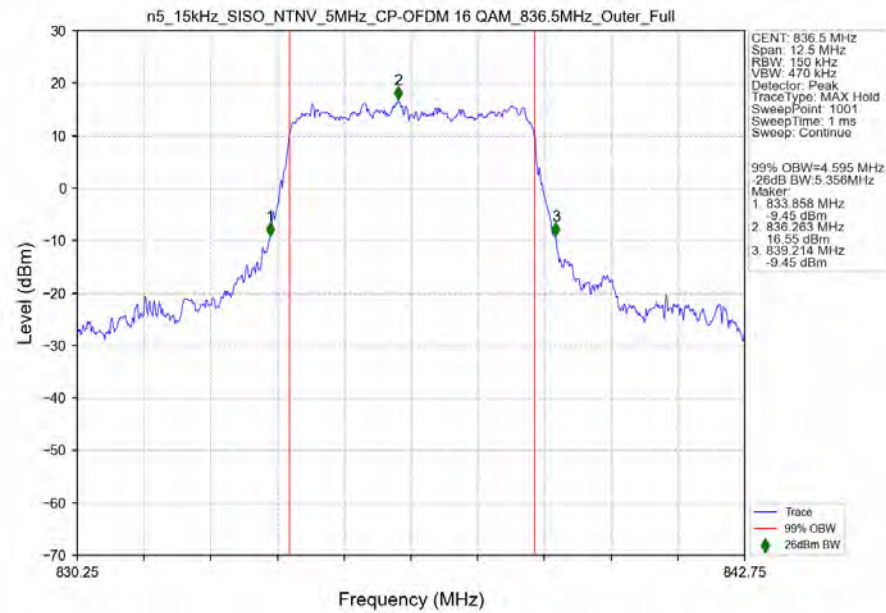
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_836.5MHz_Outer_Full_Ant1



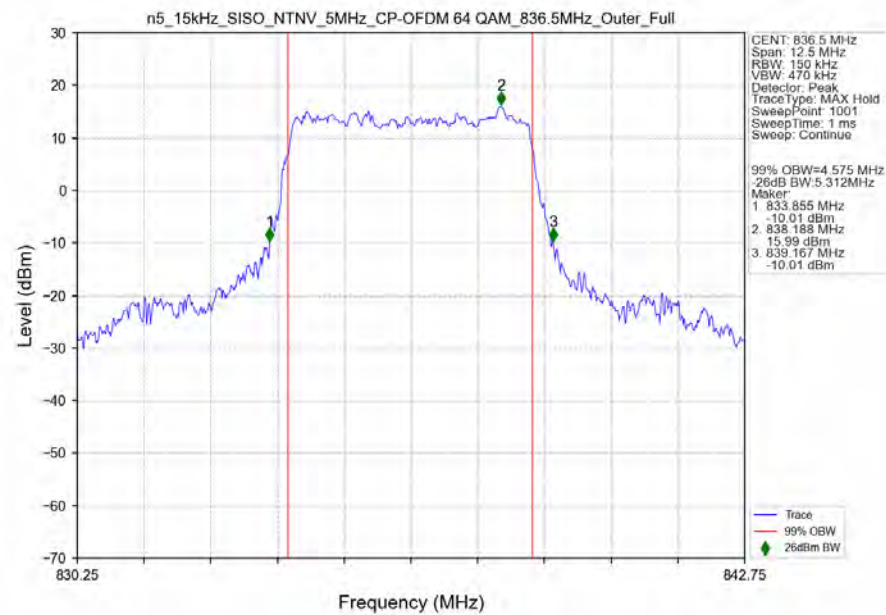
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant1

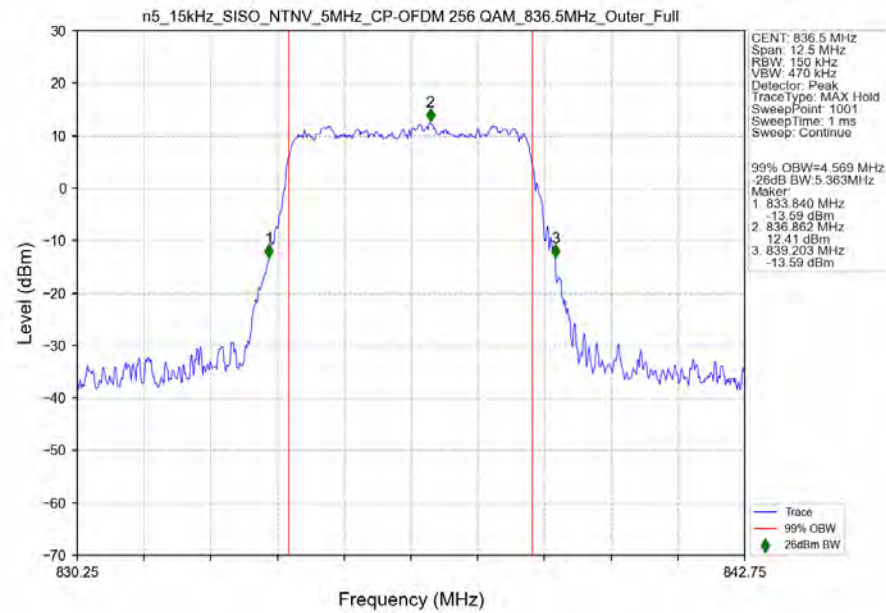


n5_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 836.5MHz_Outer_Full_Ant1



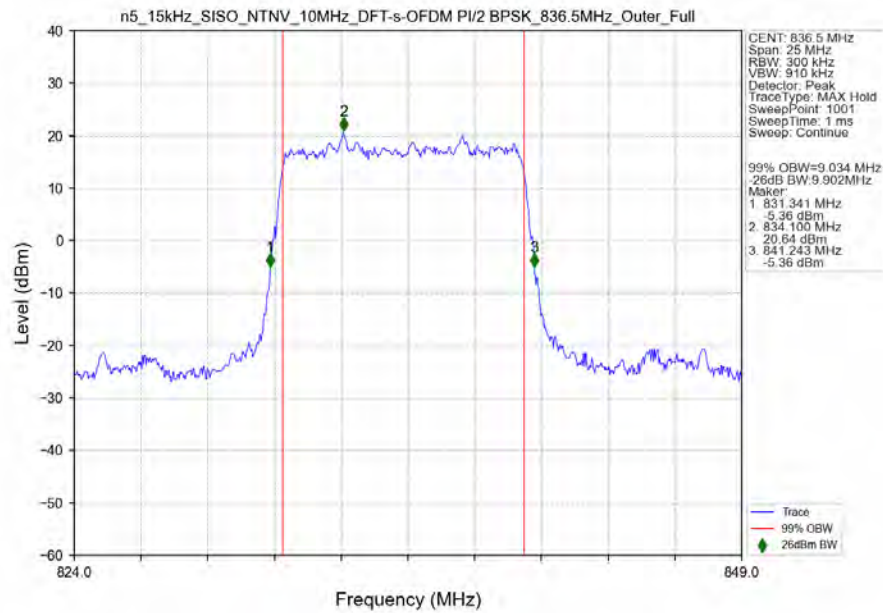
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 836.5MHz_Outer_Full_Ant1



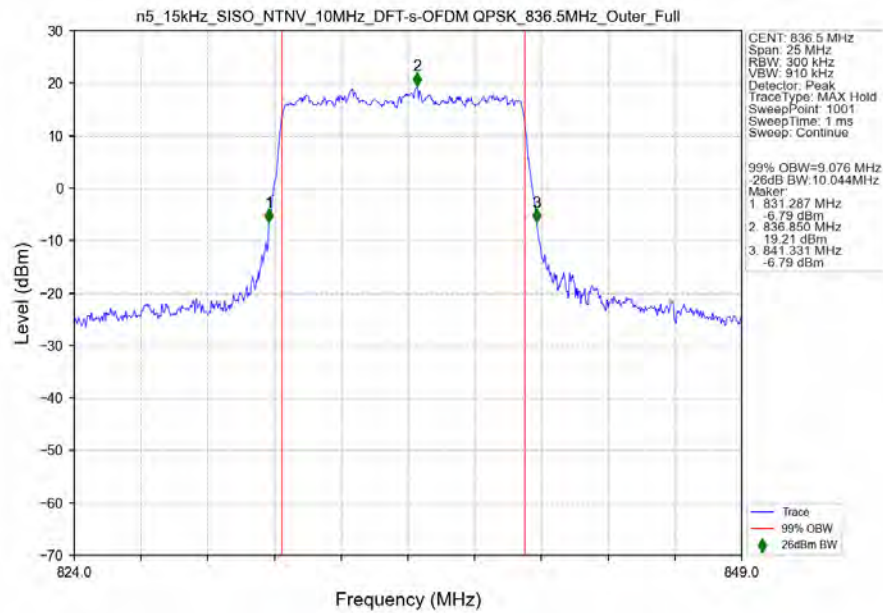


3.2.2 15k_SISO_10MHz_NTNV

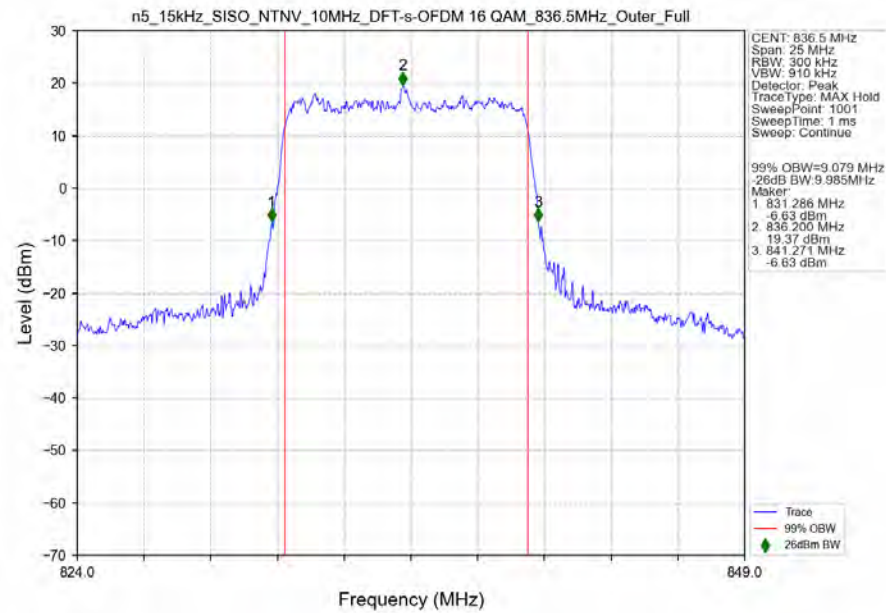
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full_Ant1



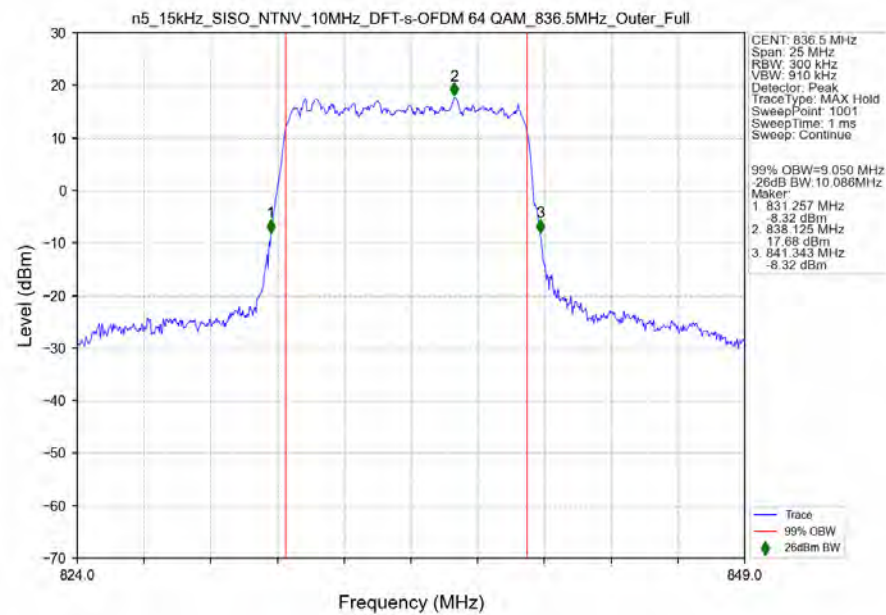
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_836.5MHz_Outer_Full_Ant1



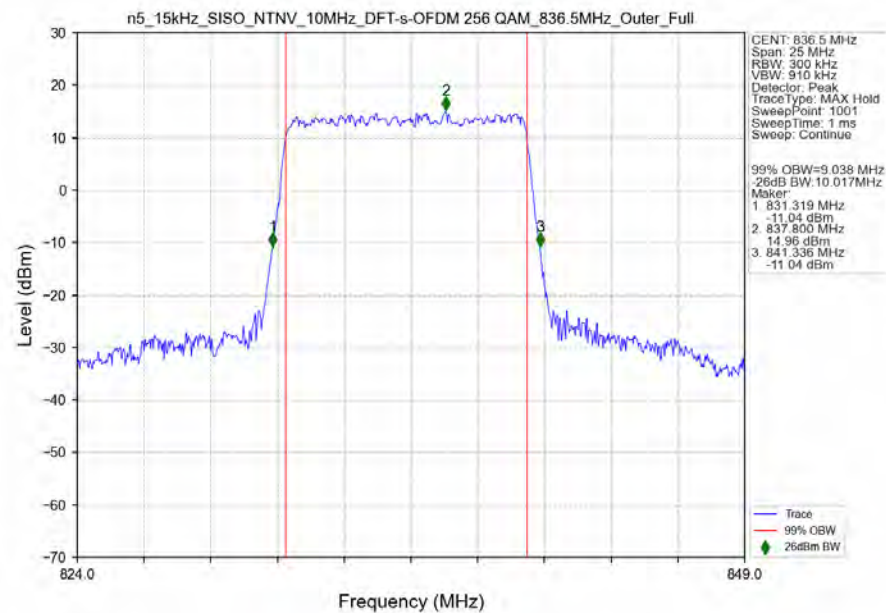
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_836.5MHz_Outer_Full_Ant1



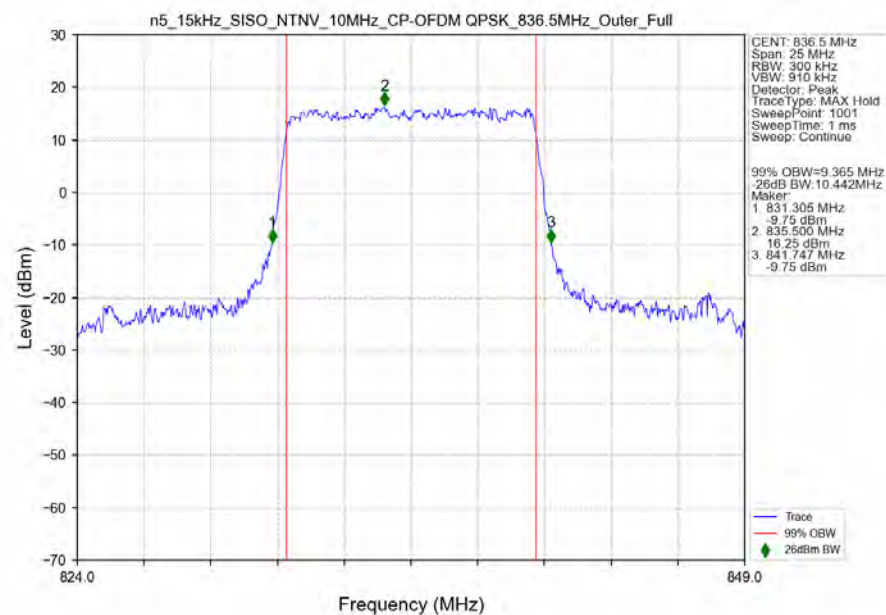
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_836.5MHz_Outer_Full_Ant1



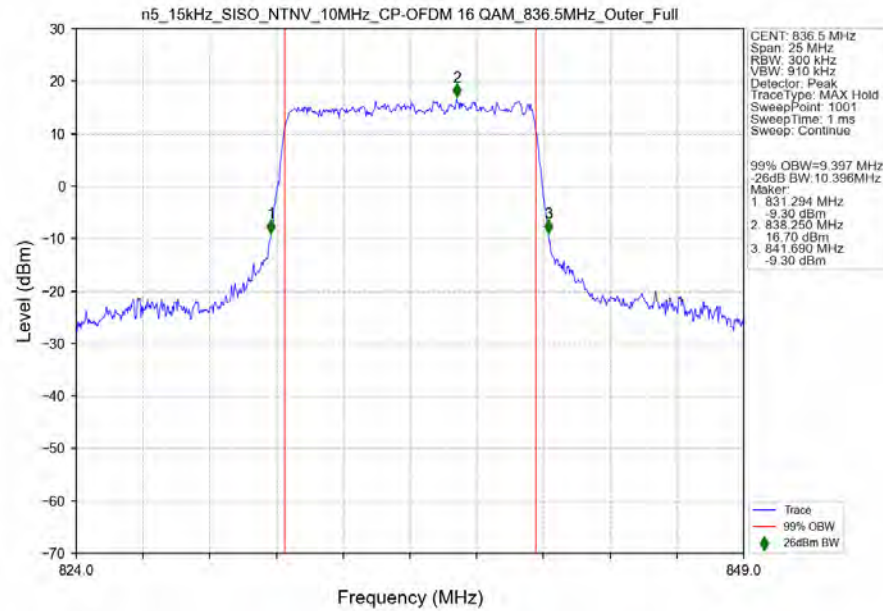
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_836.5MHz_Outer_Full_Ant1



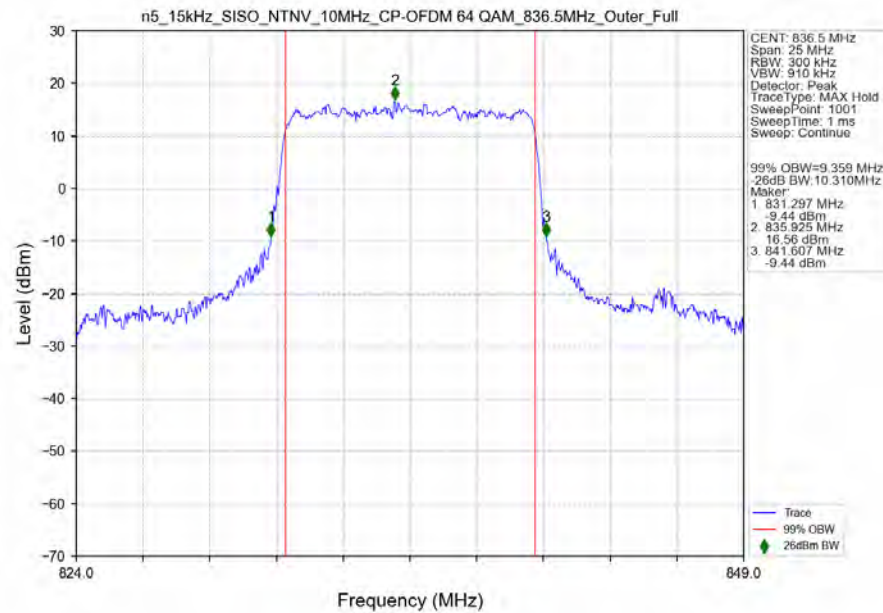
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant1

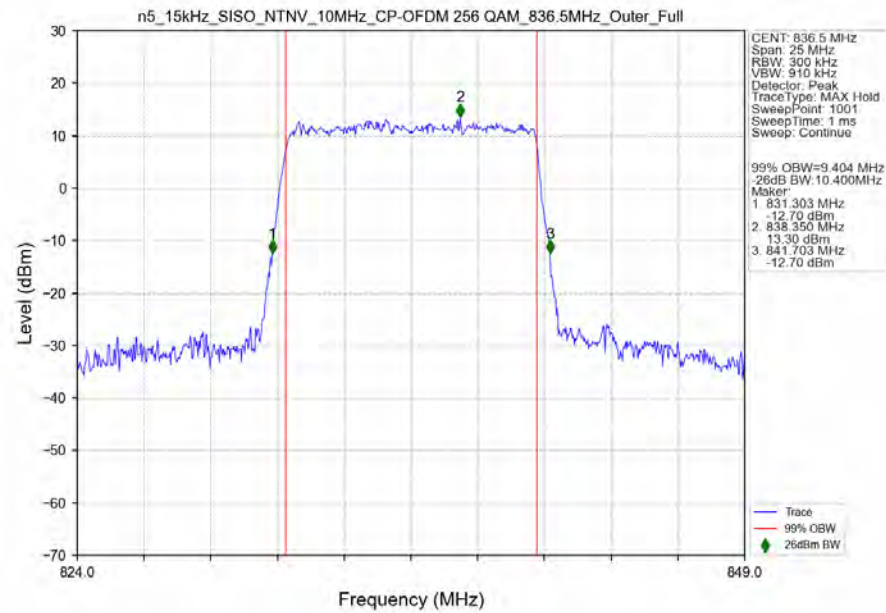


n5_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 836.5MHz_Outer_Full_Ant1



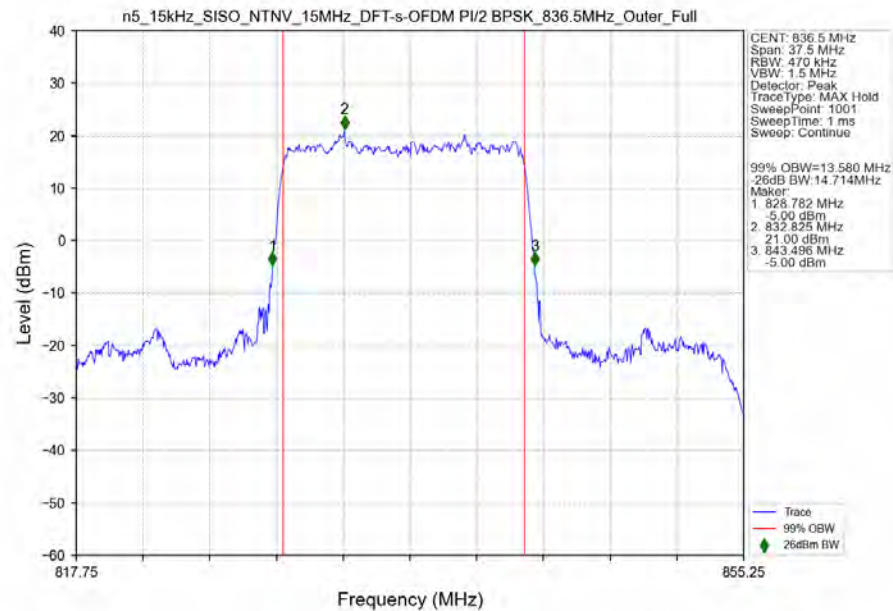
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 836.5MHz_Outer_Full_Ant1



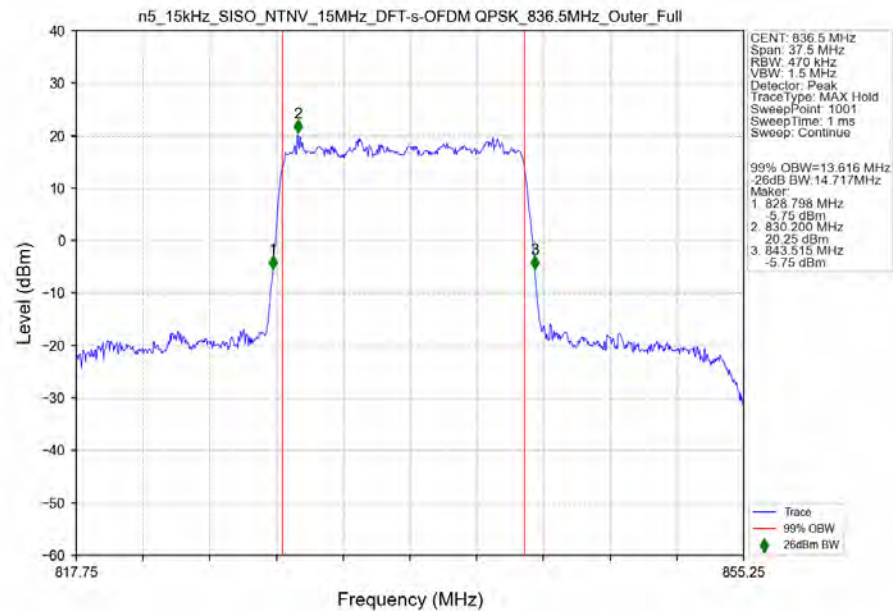


3.2.3 15k_SISO_15MHz_NTNV

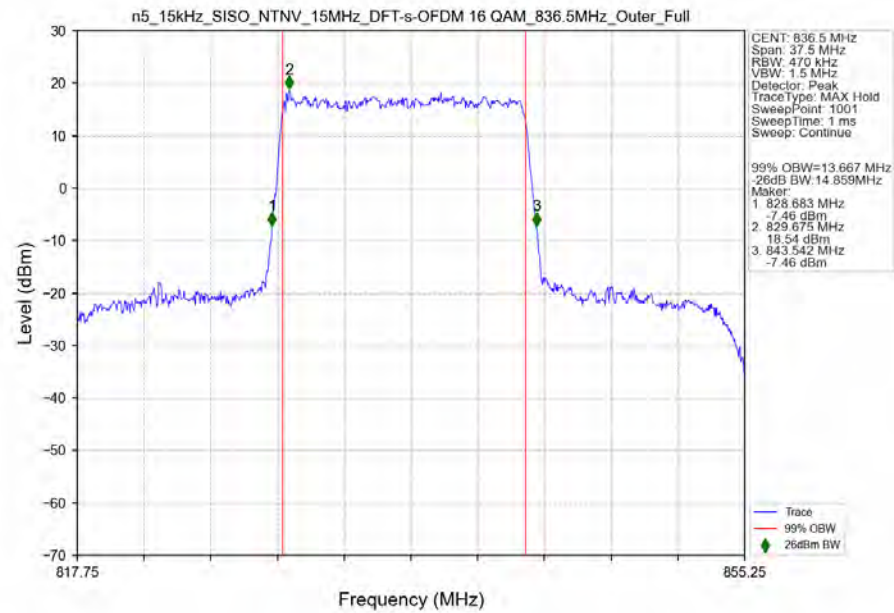
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Outer_Full_Ant1



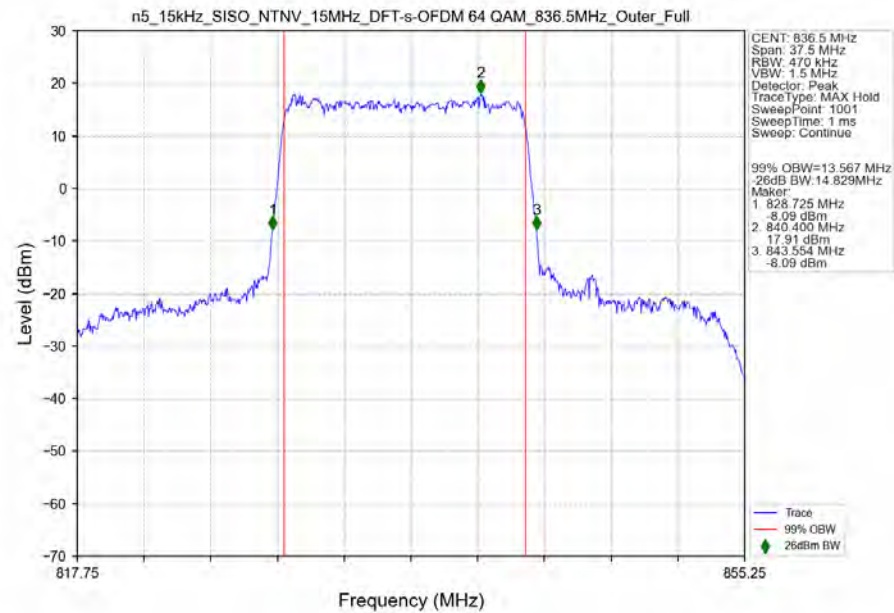
n5	15kHz	SISO	NTNV	15MHz	DFT-s-OFDM	QPSK	836.5MHz	Outer	Full	Ant1
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n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_836.5MHz_Outer_Full_Ant1



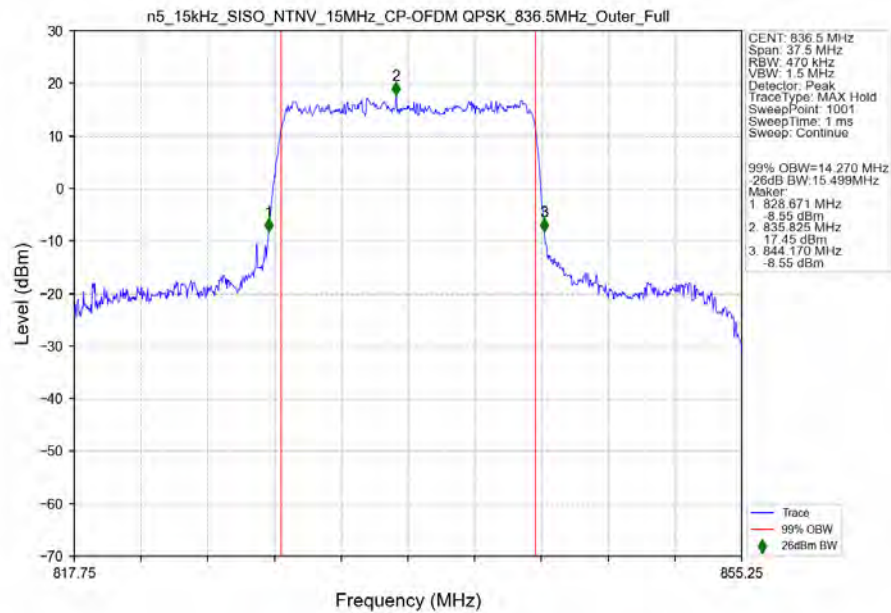
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_836.5MHz_Outer_Full_Ant1



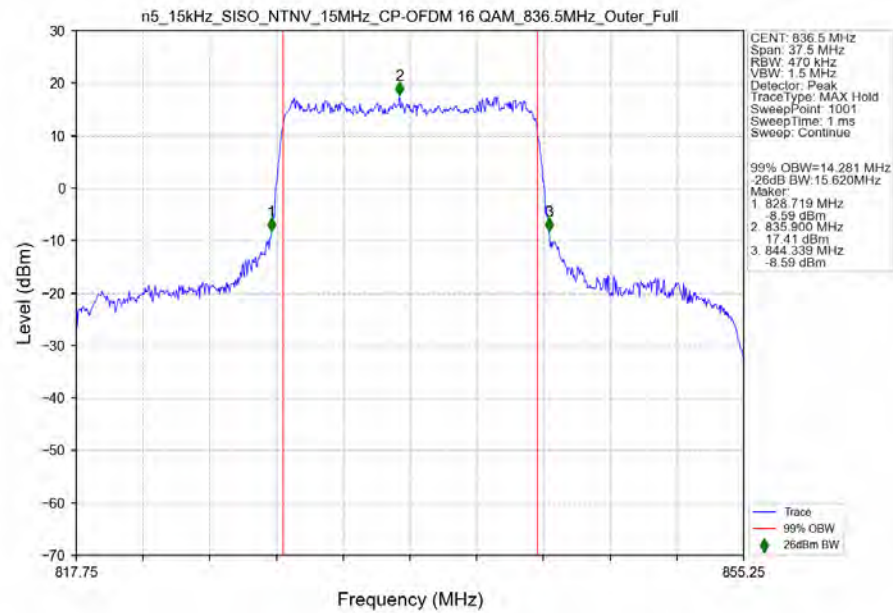
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_836.5MHz_Outer_Full_Ant1



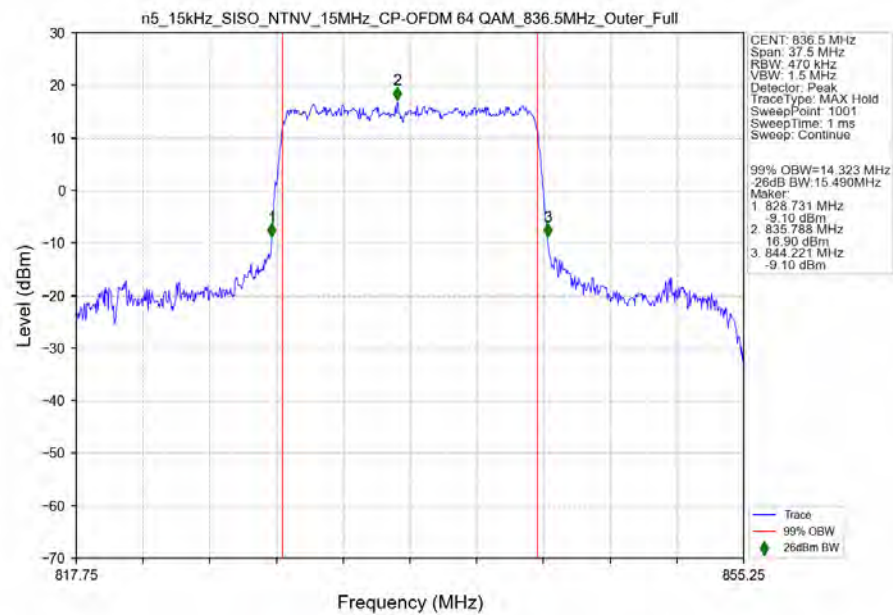
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant1

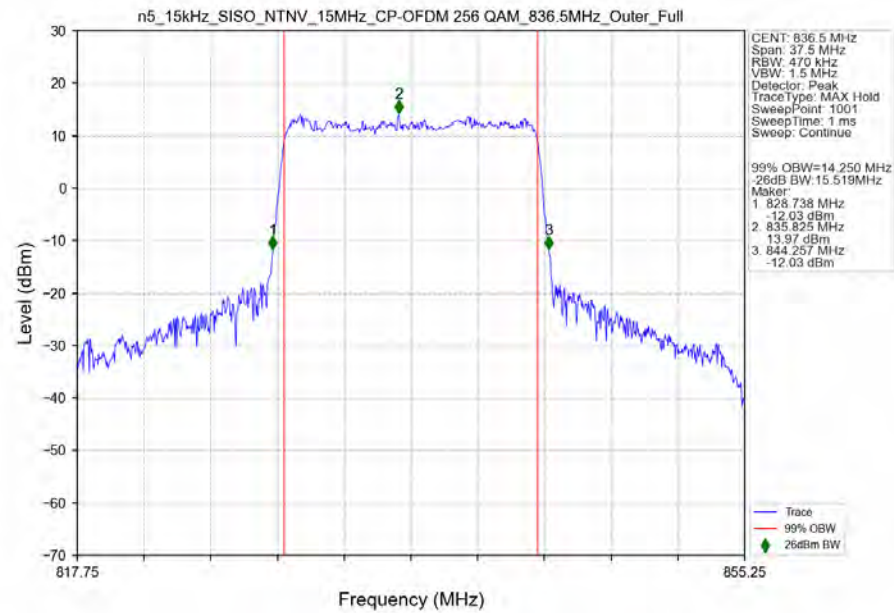


n5_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 836.5MHz_Outer_Full_Ant1

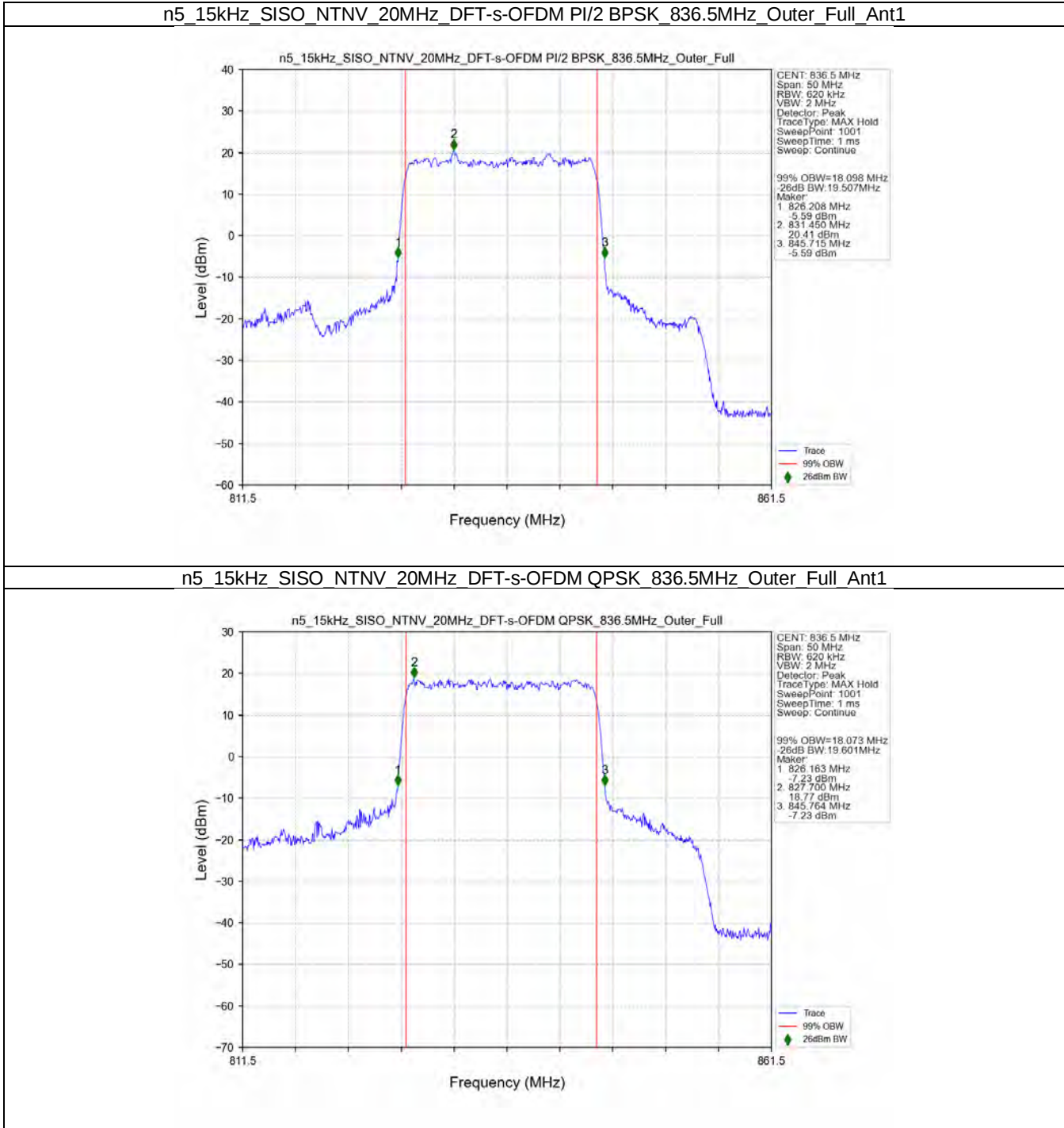


n5_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 836.5MHz_Outer_Full_Ant1

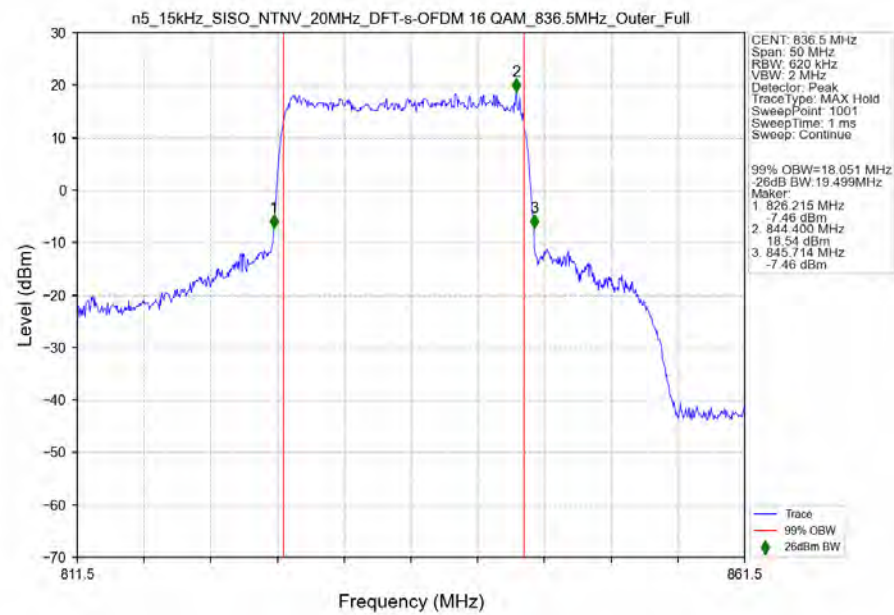




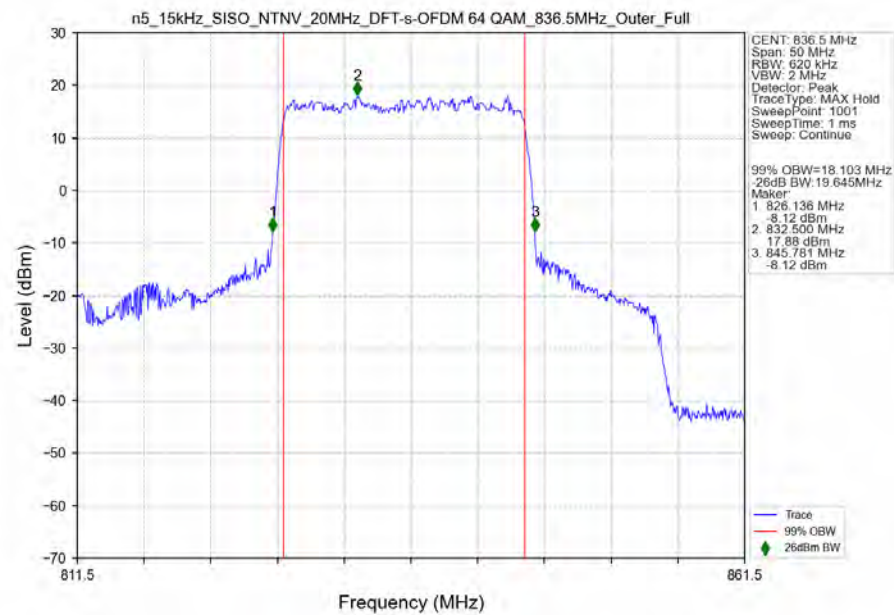
3.2.4 15k_SISO_20MHz_NTNV



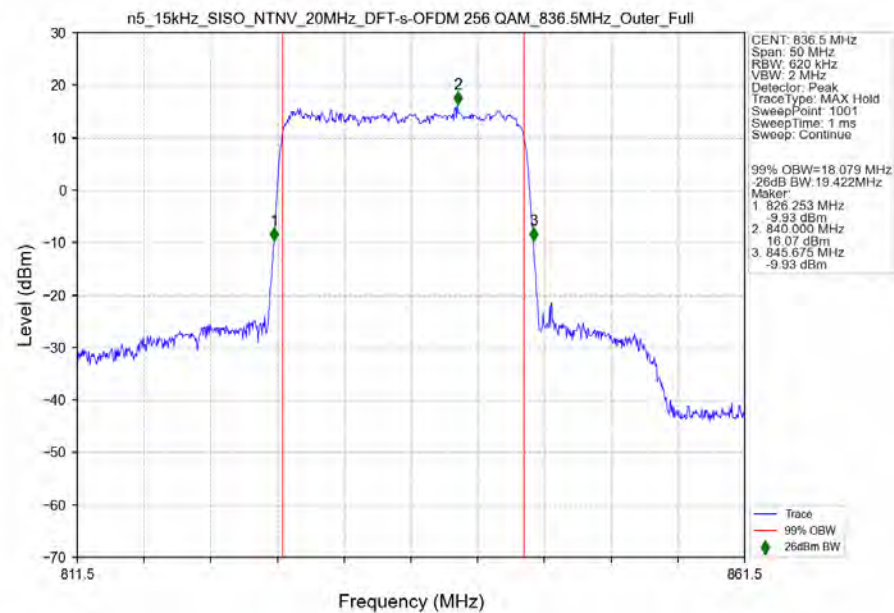
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_836.5MHz_Outer_Full_Ant1



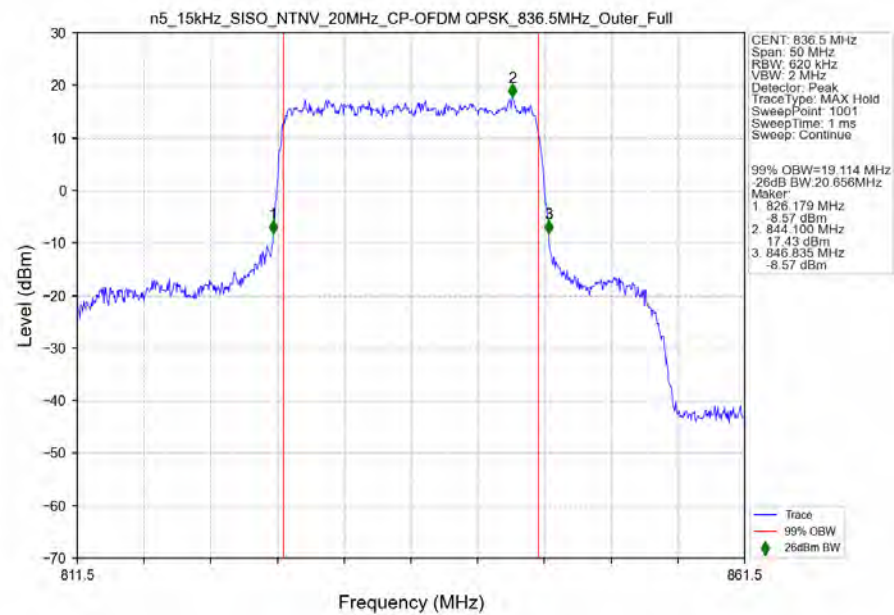
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_836.5MHz_Outer_Full_Ant1



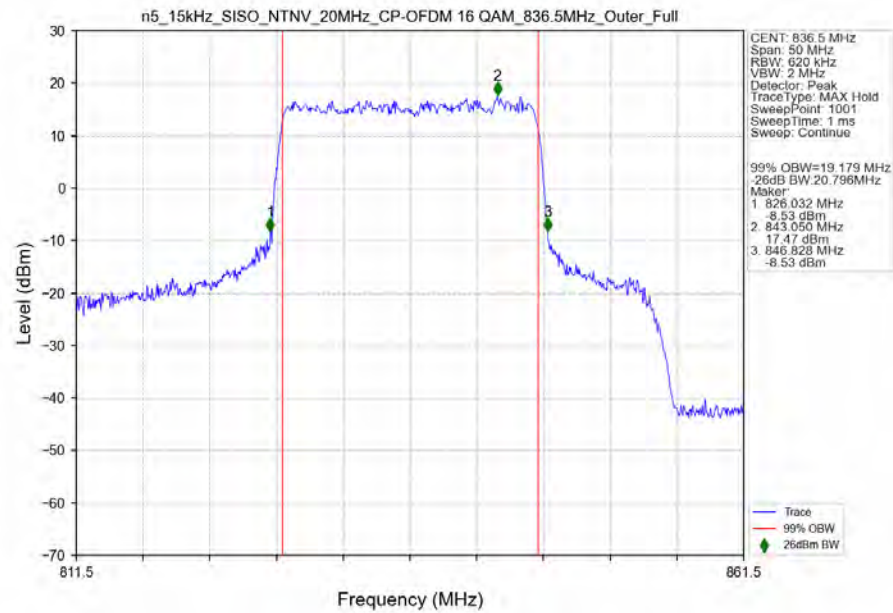
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_836.5MHz_Outer_Full_Ant1



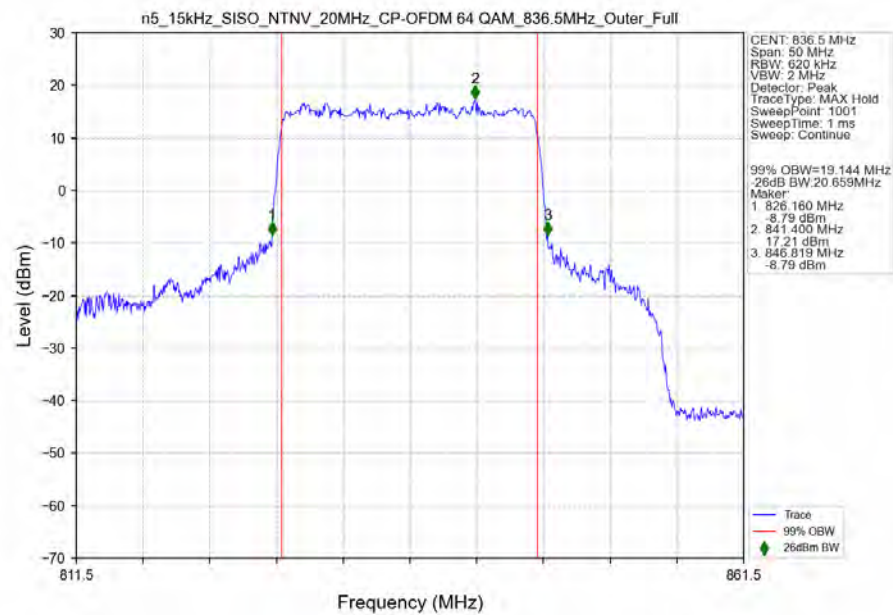
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant1

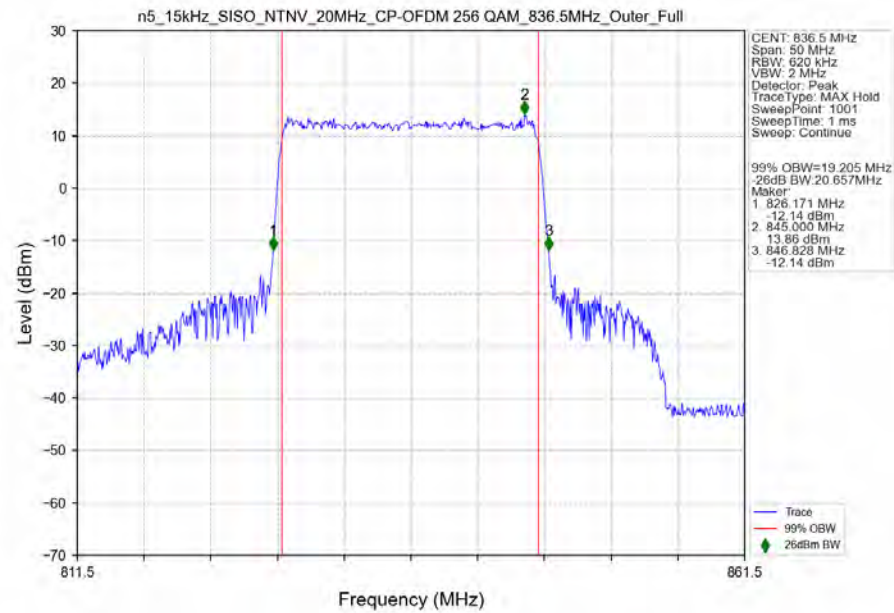


n5_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 836.5MHz_Outer_Full_Ant1



n5_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 836.5MHz_Outer_Full_Ant1





4. Peak-Average Ratio

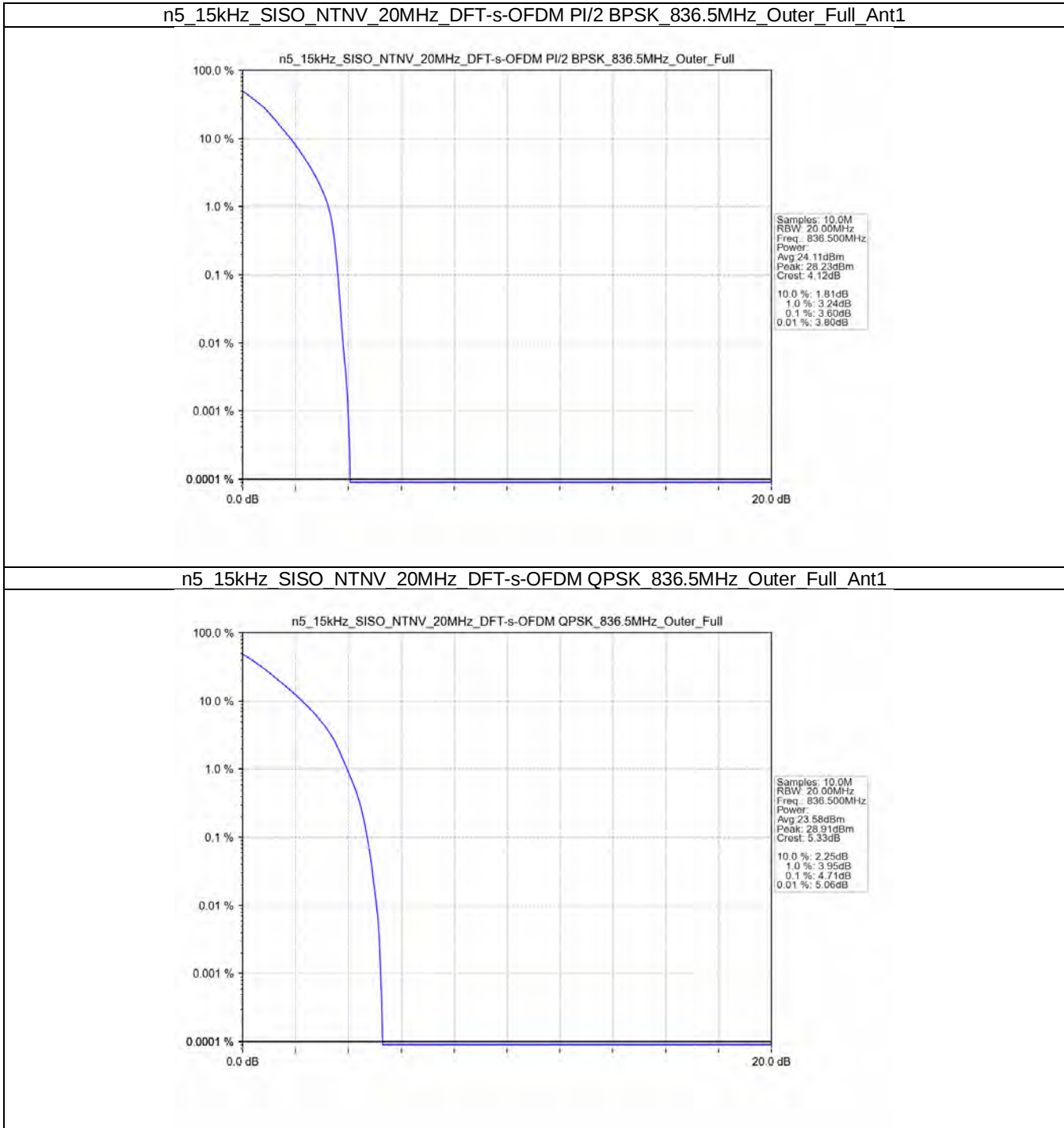
4.1 Test Result

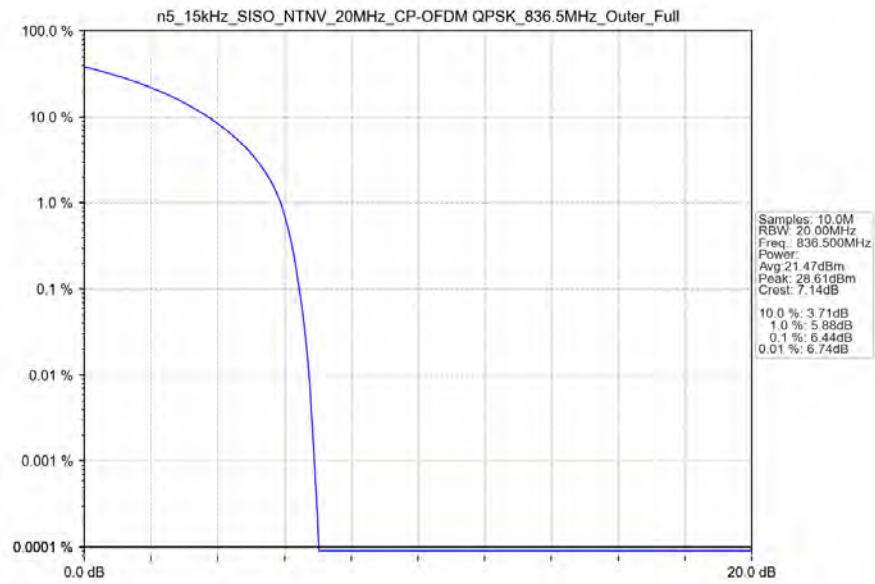
4.1.1 15k_SISO_20MHz_NTNV

5G NR n5 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	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





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	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	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	Outer Full	Refer To Test Graph				Pass

5.1.2 15k_SISO_15MHz_NTNV

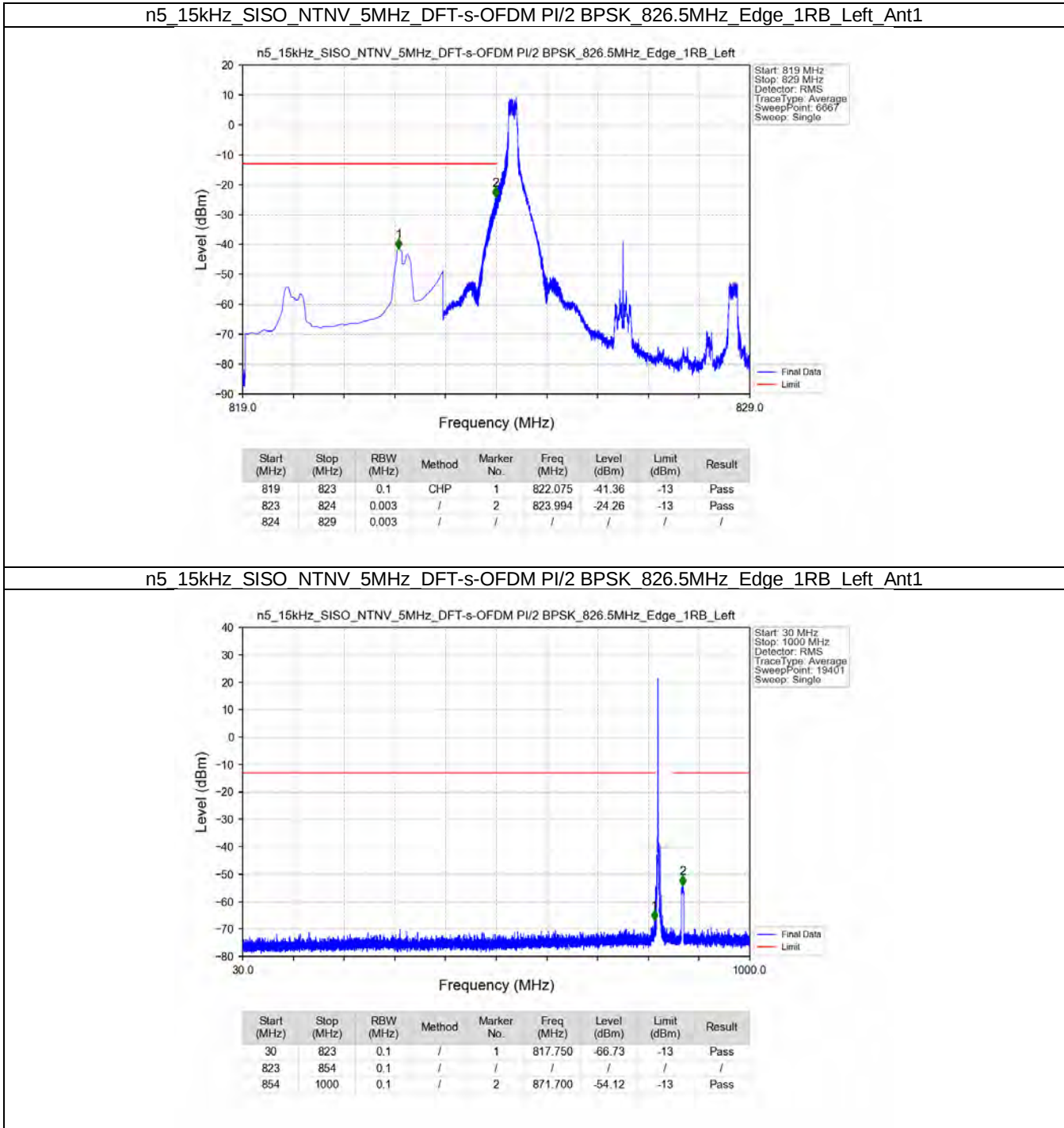
5G NR n5 SCS=15kHz SISO 15MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	831.5	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	836.5	Edge 1RB Left	Refer To Test Graph				Pass
		Edge 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				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
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
		Edge 1RB Right	Refer To Test Graph				Pass
	841.5	Outer Full	Refer To Test Graph				Pass

5.1.3 15k_SISO_20MHz_NTNV

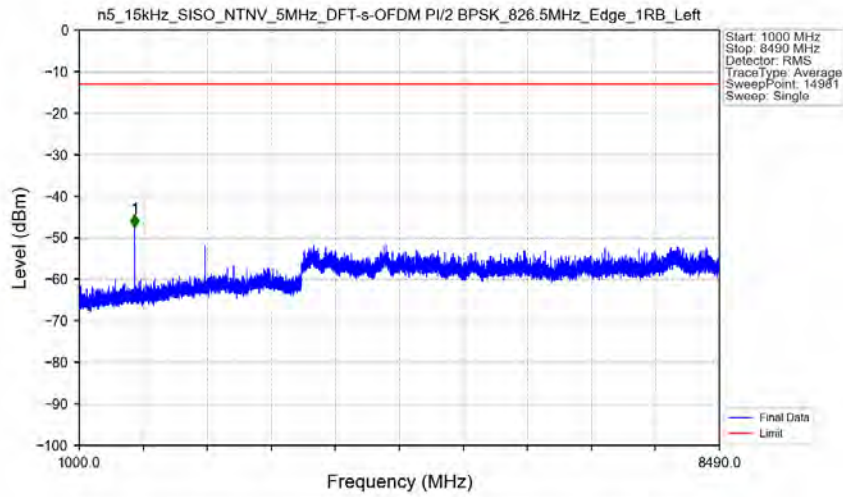
5G NR n5 SCS=15kHz SISO 20MHz NTV								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	834	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		839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

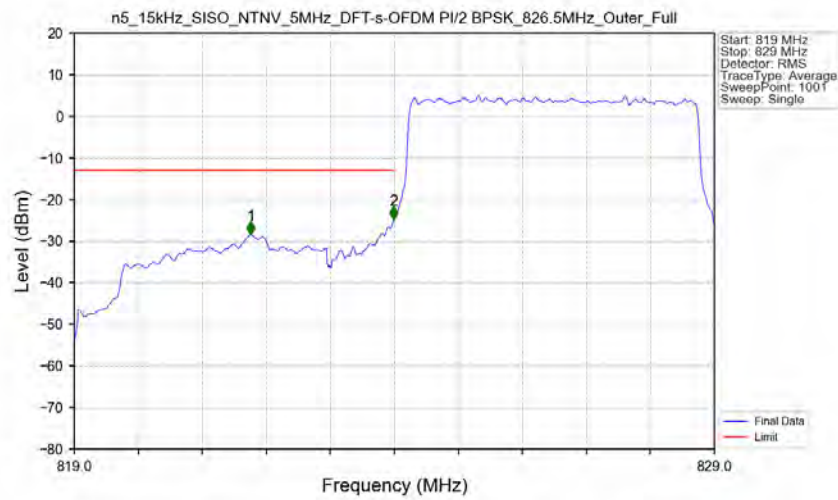
5.2.1 15k_SISO_5MHz_NTNV



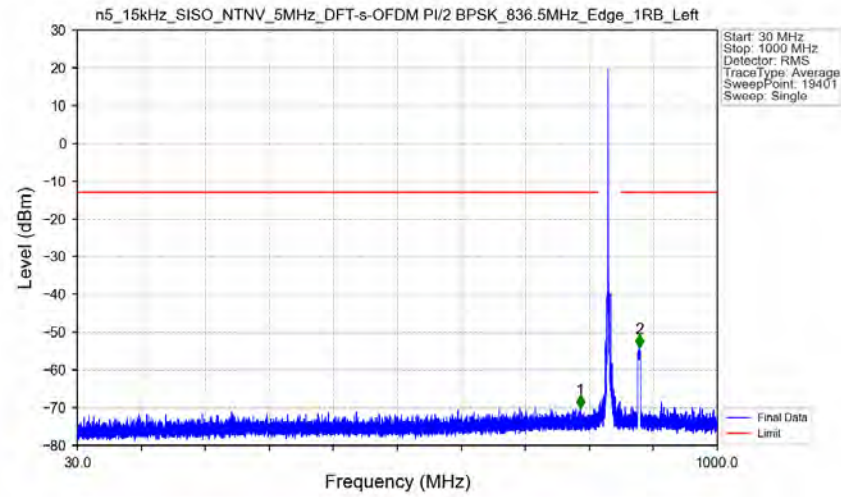
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_826.5MHz_Edge_1RB_Left_Ant1



n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_826.5MHz_Outer_Full_Ant1

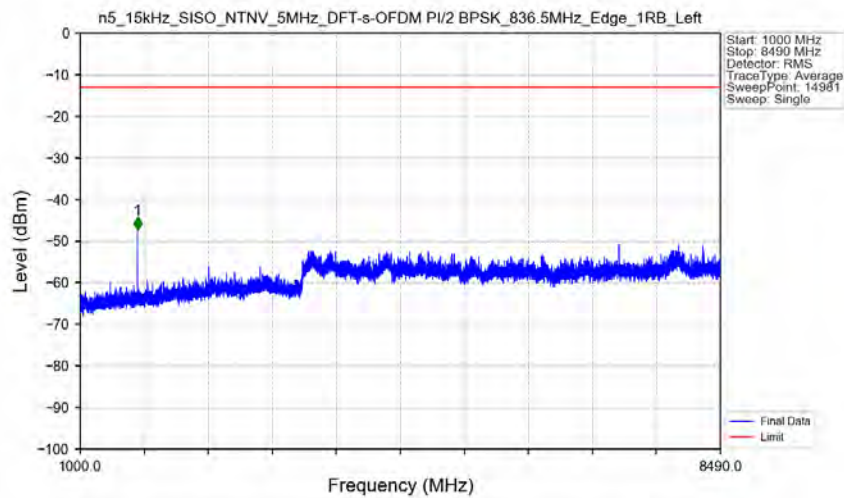


n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant1



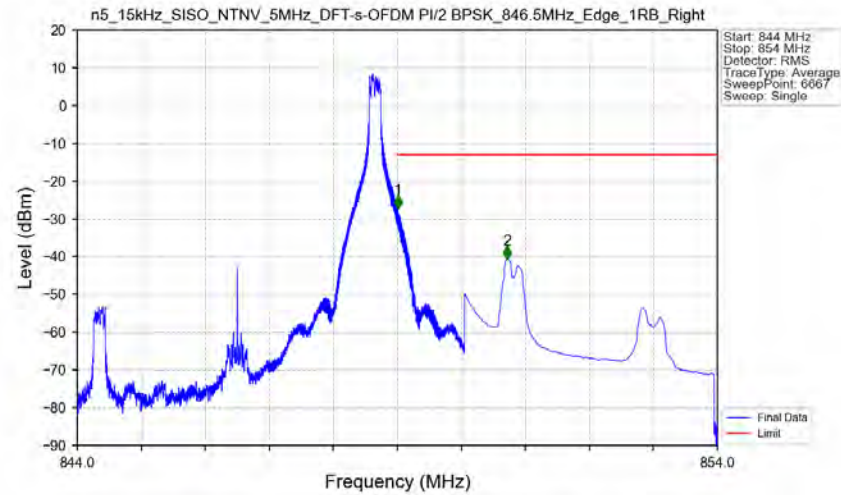
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	792.150	-70.08	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	882.400	-54.04	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant1



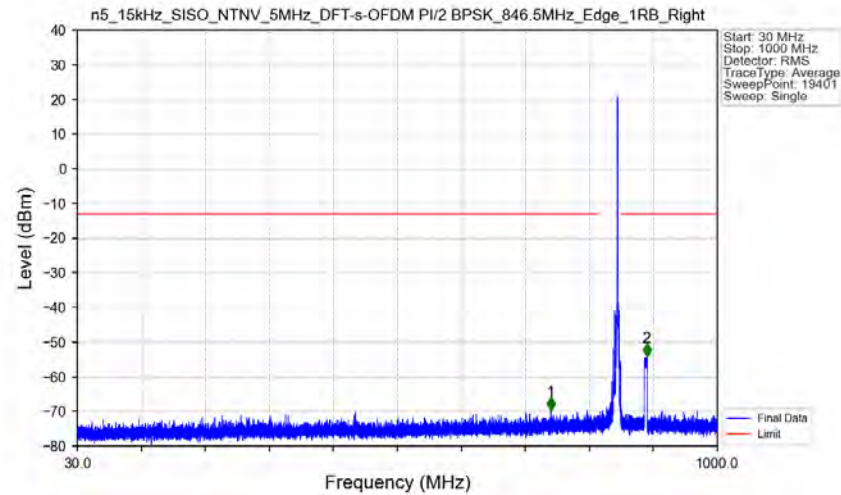
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1668.500	-47.21	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_846.5MHz_Edge_1RB_Right_Ant1



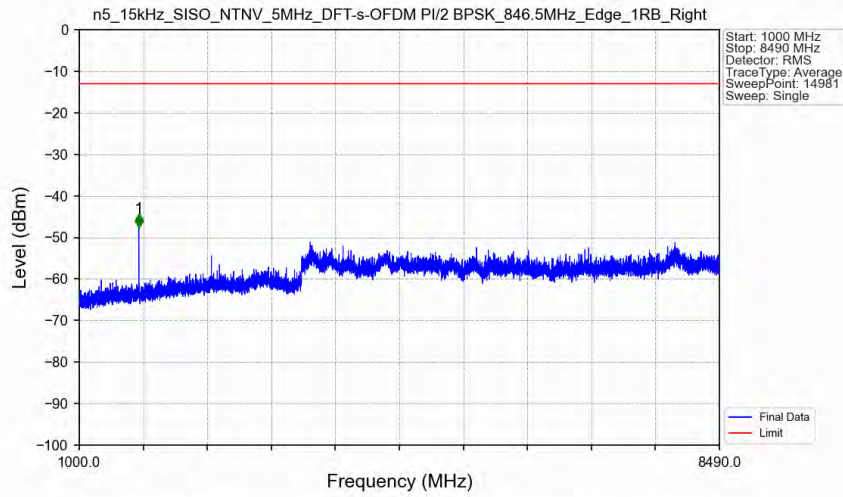
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-27.26	-13	Pass
850	854	0.1	CHP	2	850.716	-40.66	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_846.5MHz_Edge_1RB_Right_Ant1

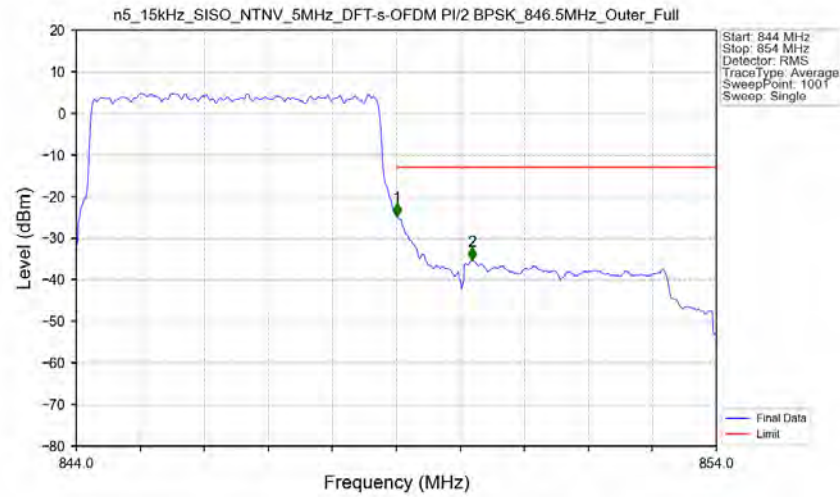


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	747.600	-69.87	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	892.800	-54.09	-13	Pass

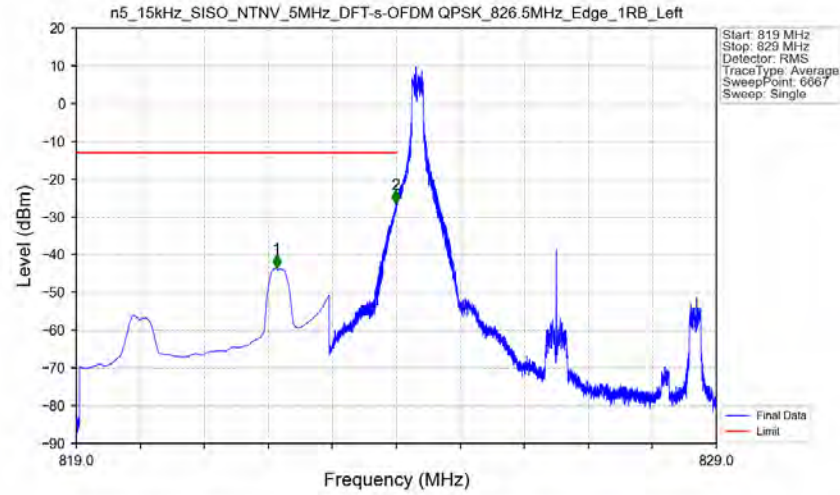
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_846.5MHz_Edge_1RB_Right_Ant1



n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_846.5MHz_Outer_Full_Ant1

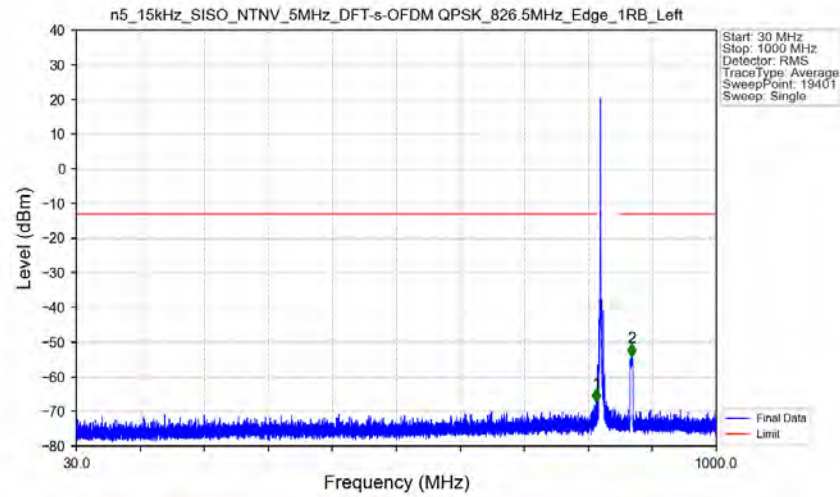


n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant1



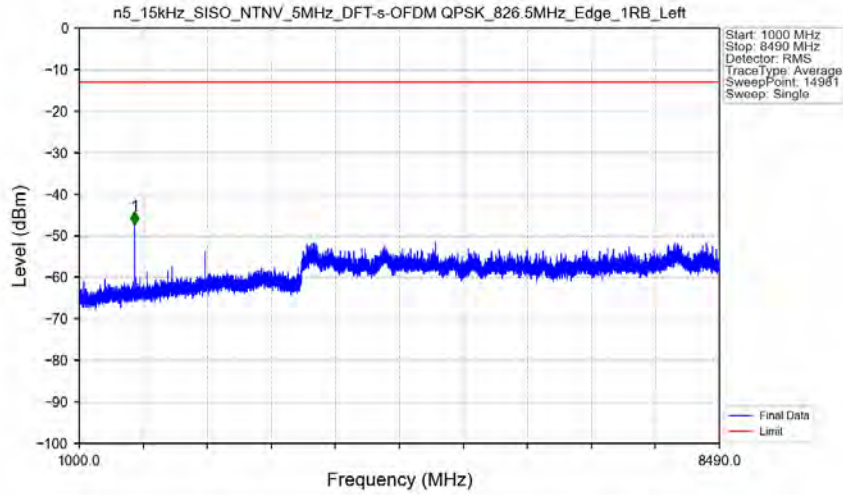
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.132	-43.54	-13	Pass
823	824	0.003	/	2	823.992	-26.51	-13	Pass
824	829	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant1



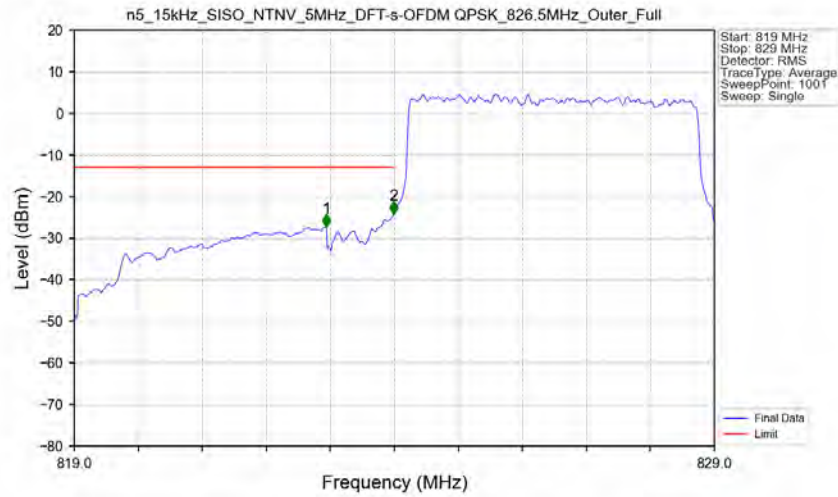
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.900	-67.30	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	872.050	-54.16	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant1



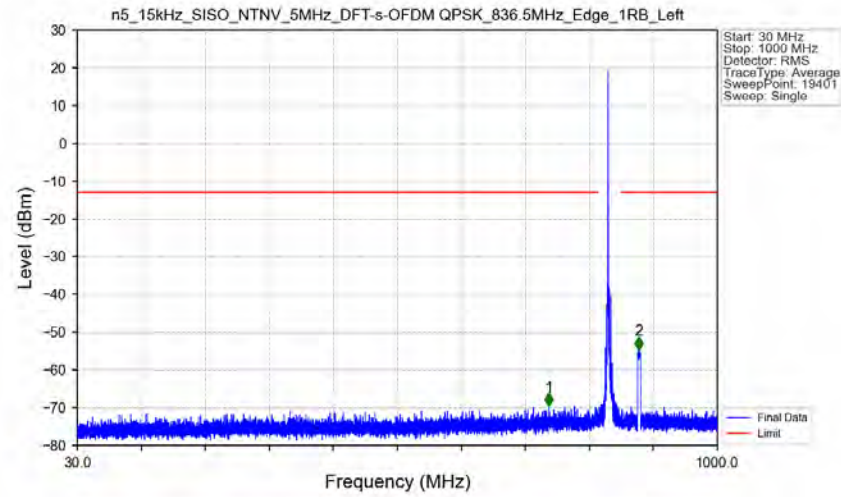
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1648.500	-47.22	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Outer_Full_Ant1



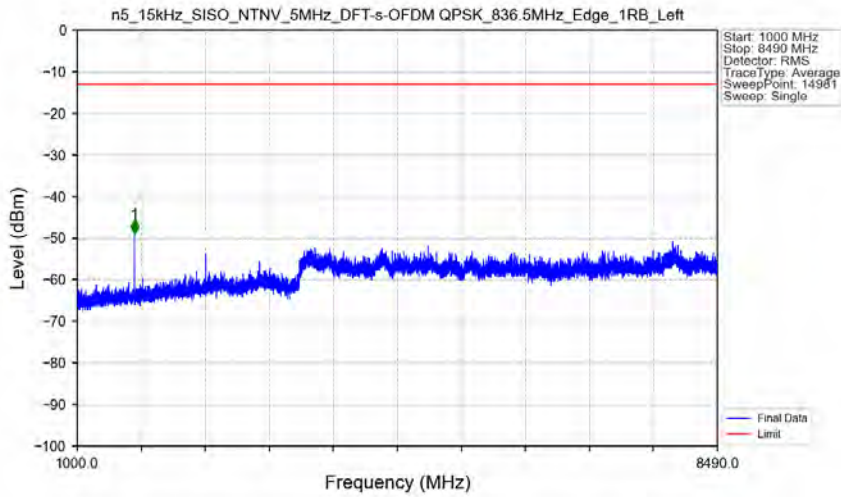
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.940	-27.34	-13	Pass
823	824	0.05238	CHP	2	823.990	-24.17	-13	Pass
824	829	0.05238	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



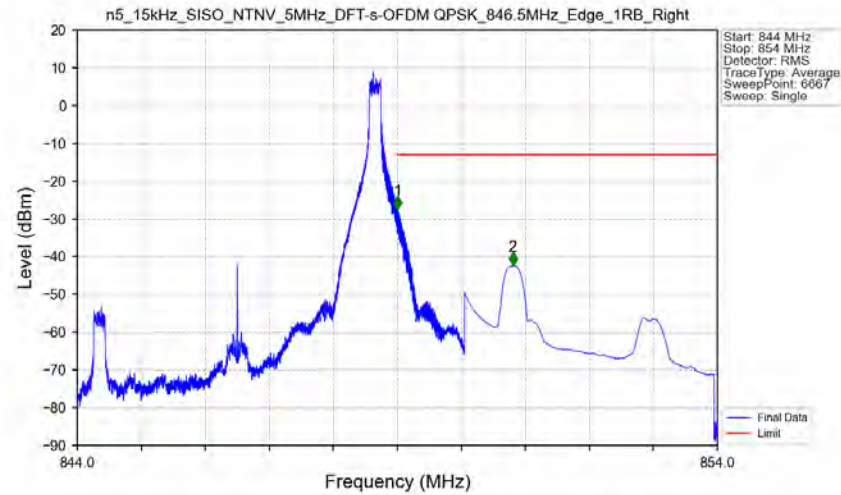
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	744.800	-69.48	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	881.200	-54.59	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



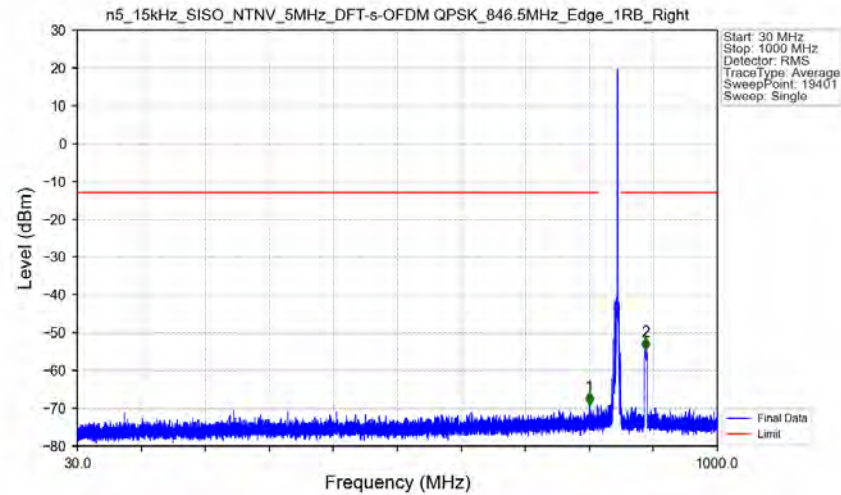
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1668.500	-48.73	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant1



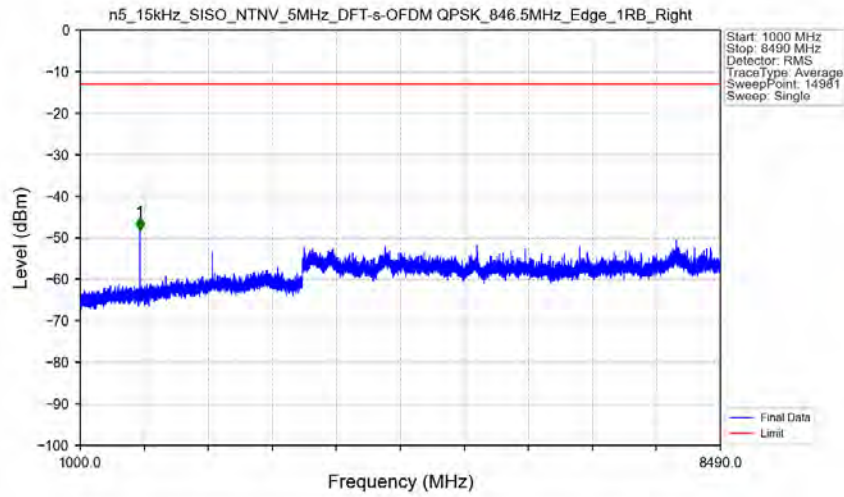
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-27.42	-13	Pass
850	854	0.1	CHP	2	850.803	-42.30	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant1

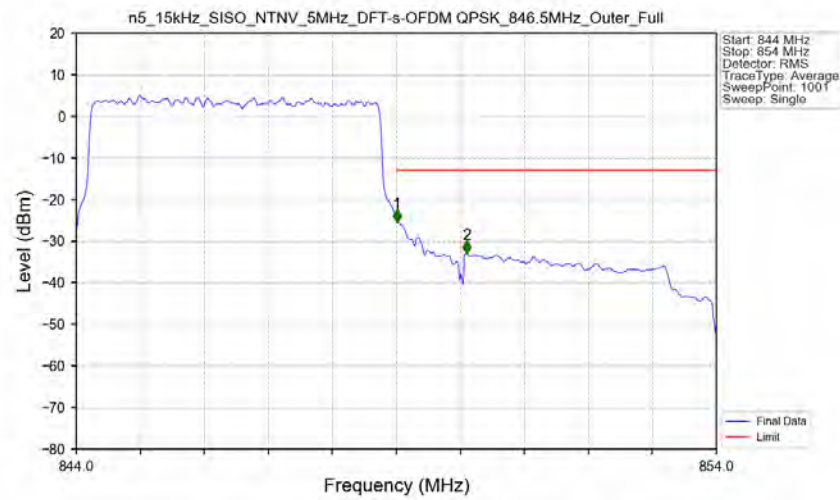


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	806.100	-69.13	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	890.850	-54.66	-13	Pass

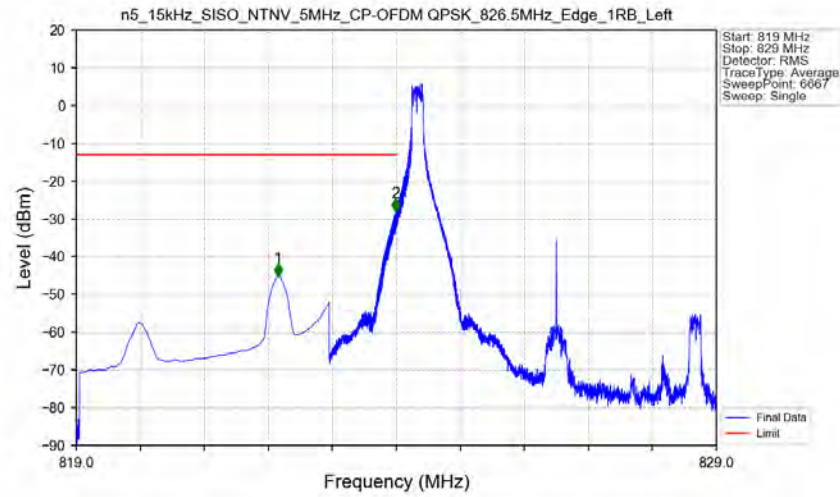
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant1



n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Outer_Full_Ant1

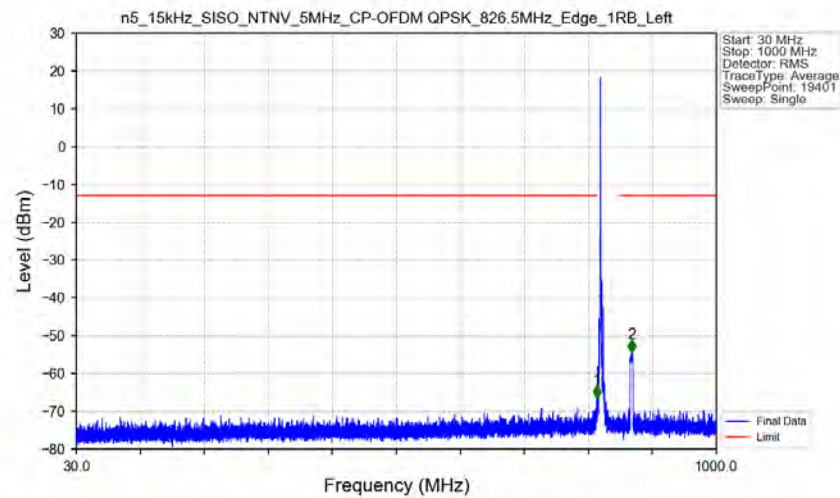


n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant1



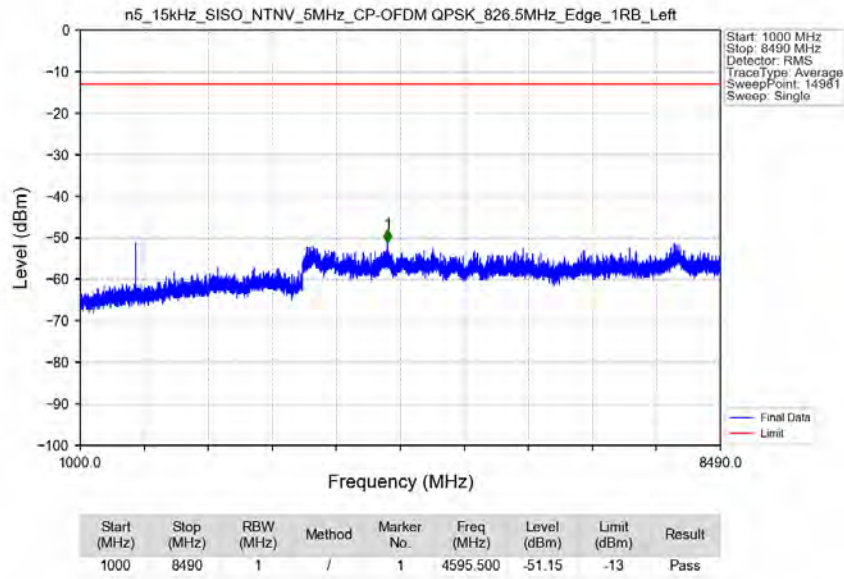
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.150	-45.25	-13	Pass
823	824	0.003	/	2	823.992	-28.02	-13	Pass
824	829	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant1

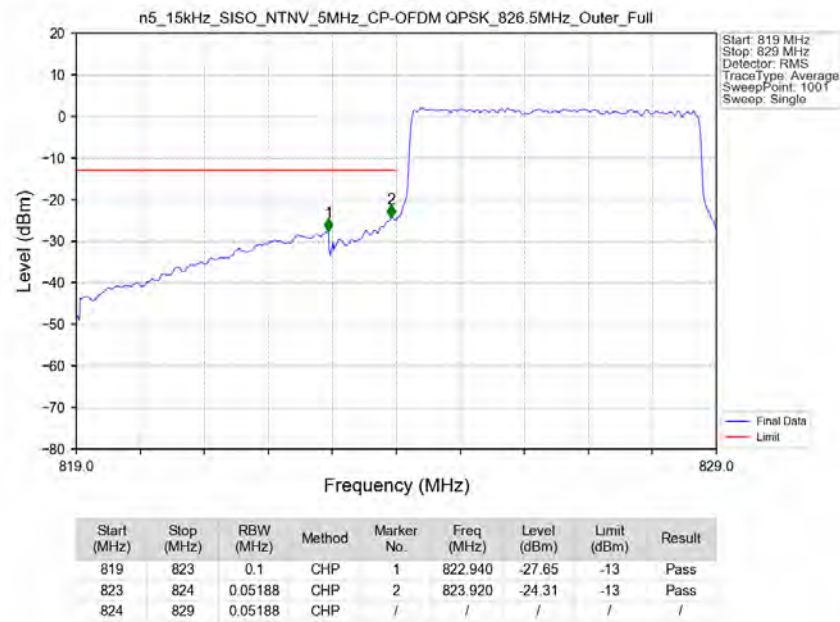


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.950	-66.42	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	871.500	-54.45	-13	Pass

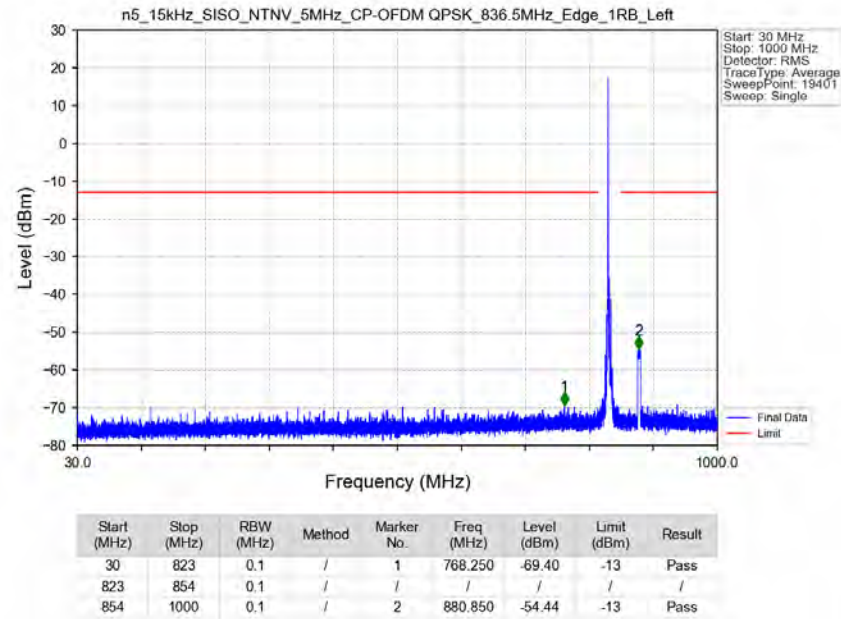
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_826.5MHz_Edge_1RB_Left Ant1



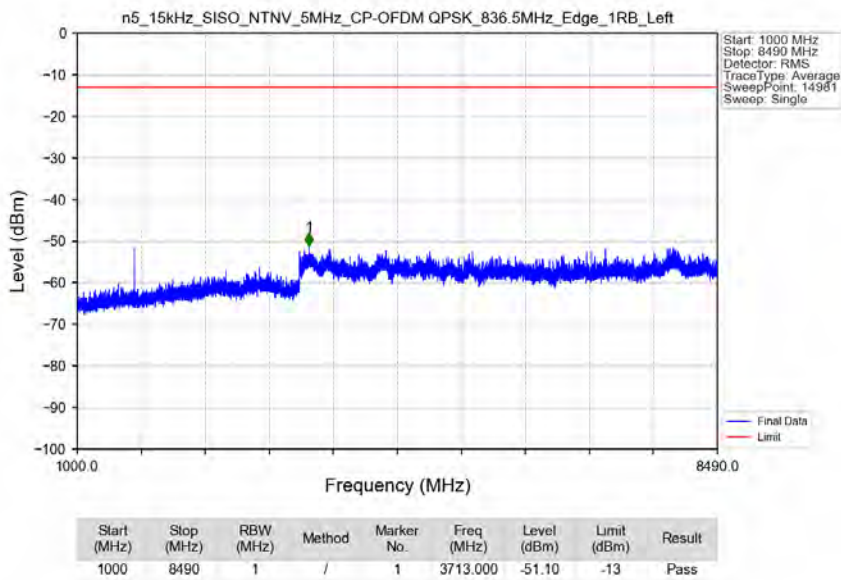
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_826.5MHz_Outer_Full_Ant1



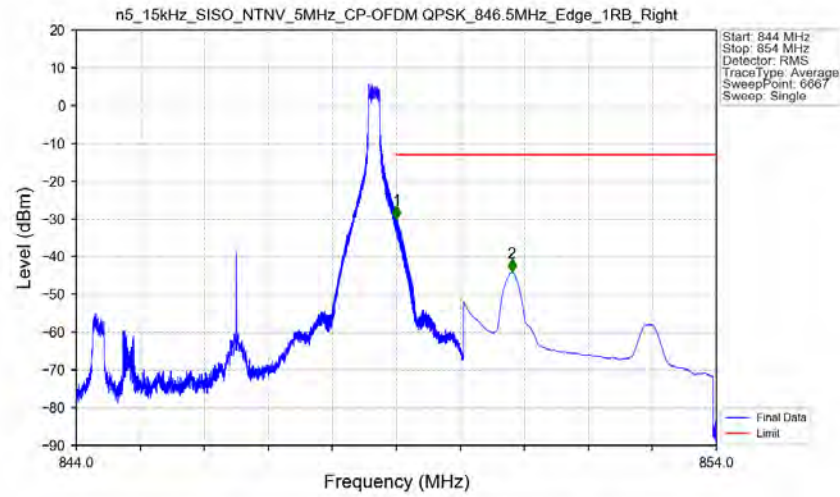
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1

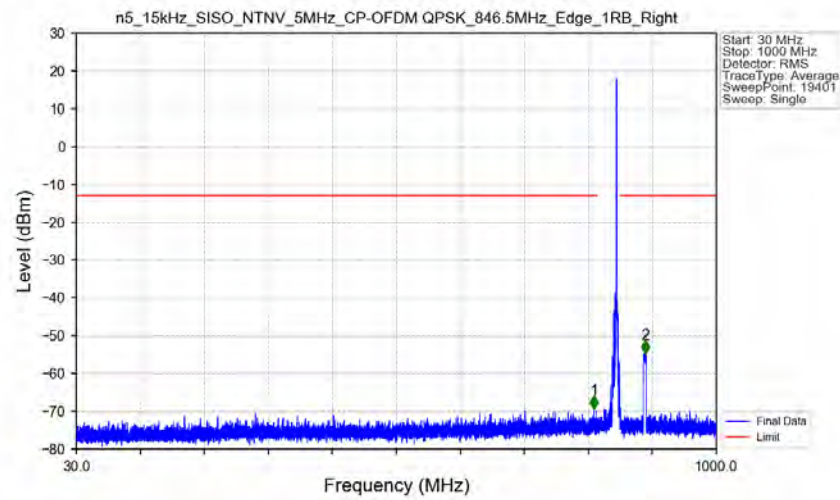


n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant1



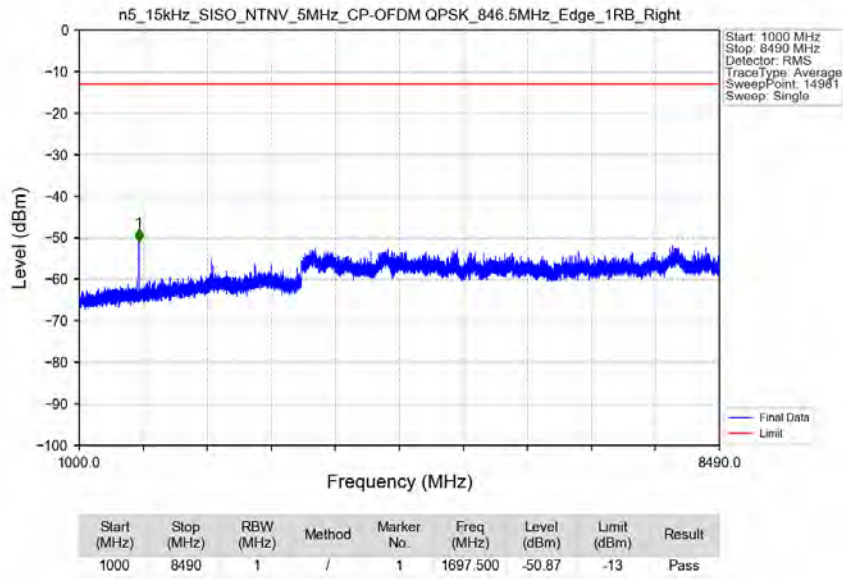
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-30.02	-13	Pass
850	854	0.1	CHP	2	850.803	-44.14	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant1

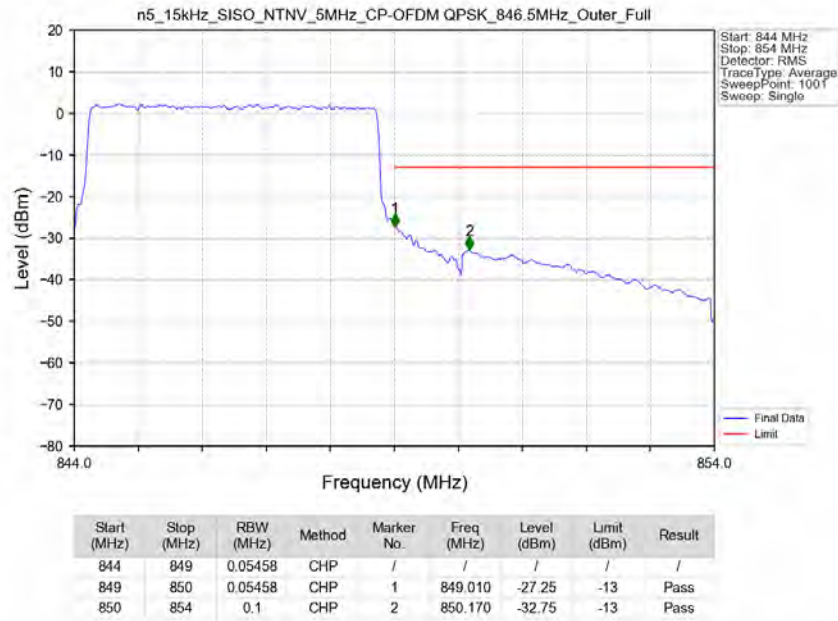


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	814.650	-69.41	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	891.900	-54.76	-13	Pass

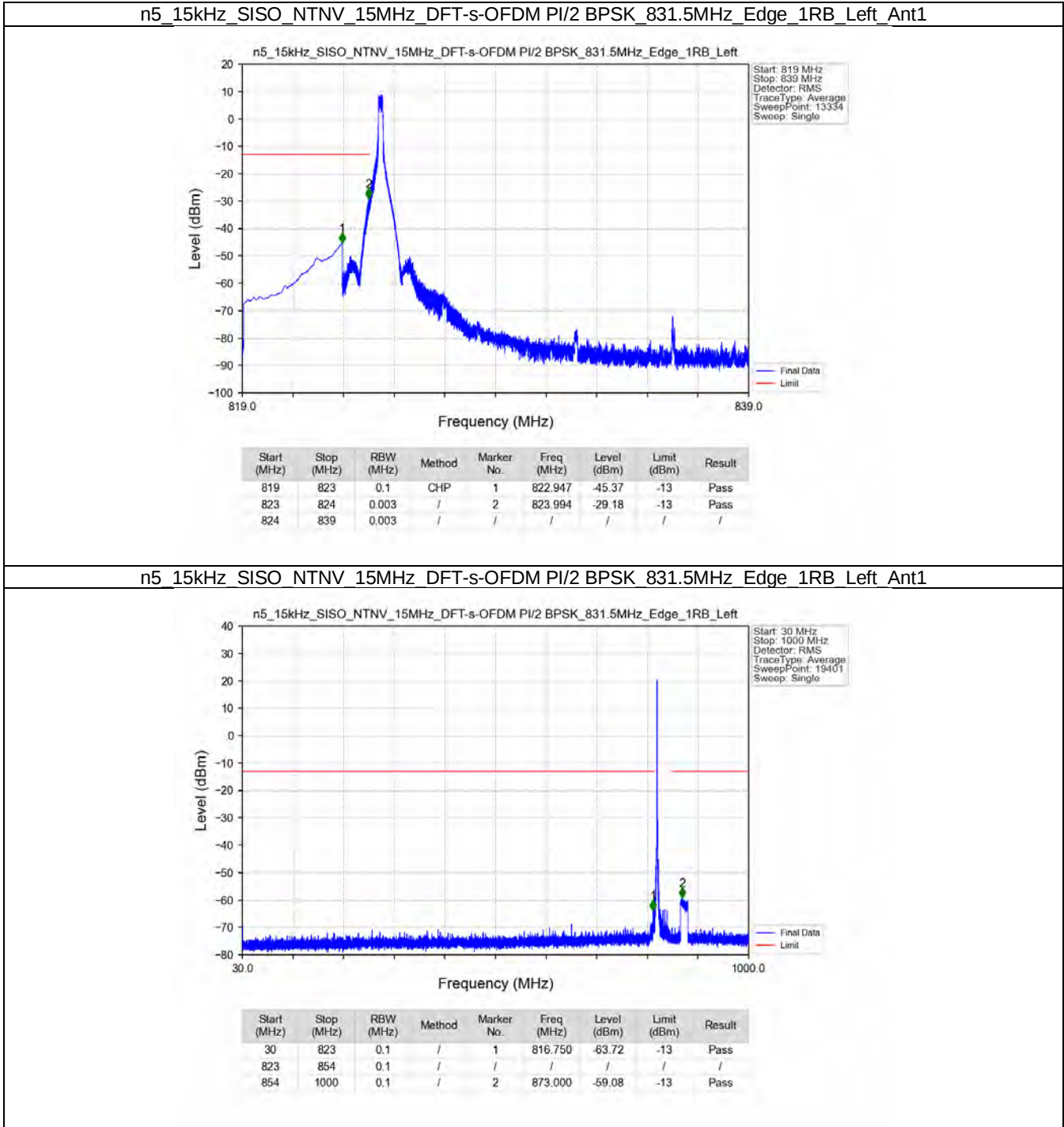
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant1



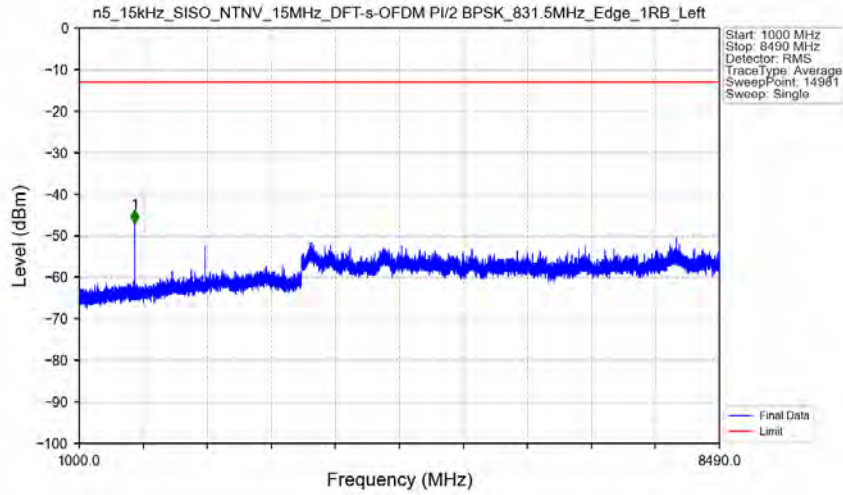
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Outer_Full_Ant1



5.2.2 15k_SISO_15MHz_NTNV

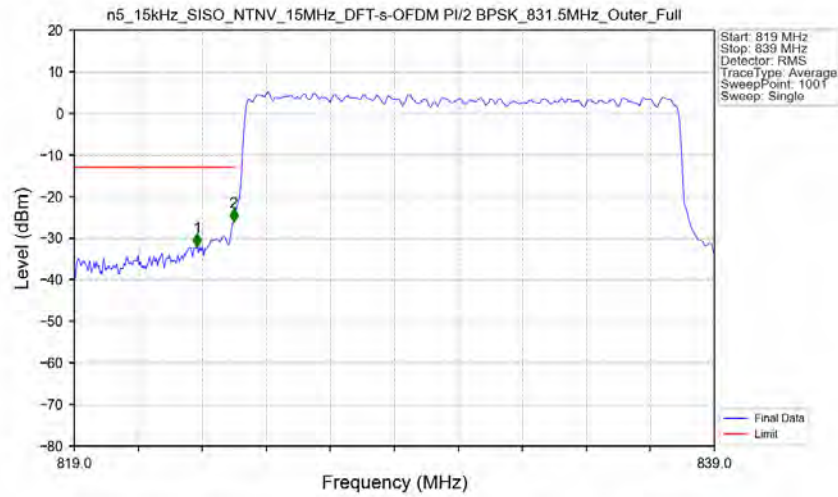


n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_831.5MHz_Edge_1RB_Left_Ant1



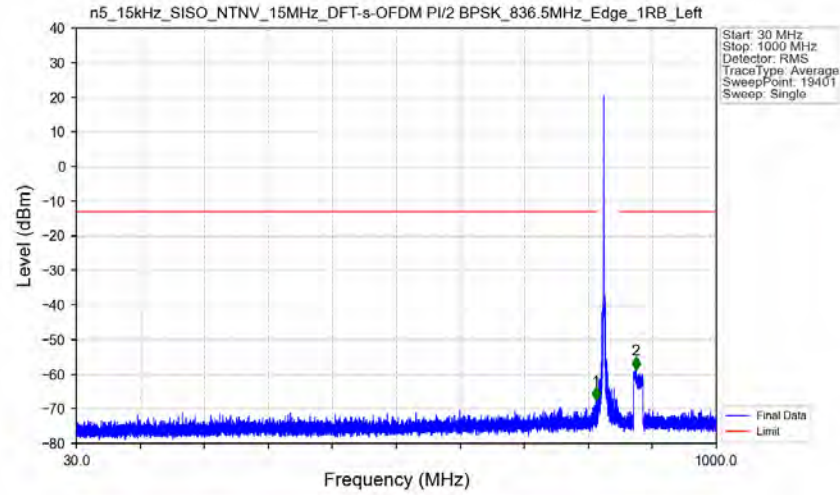
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-46.91	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_831.5MHz_Outer_Full_Ant1



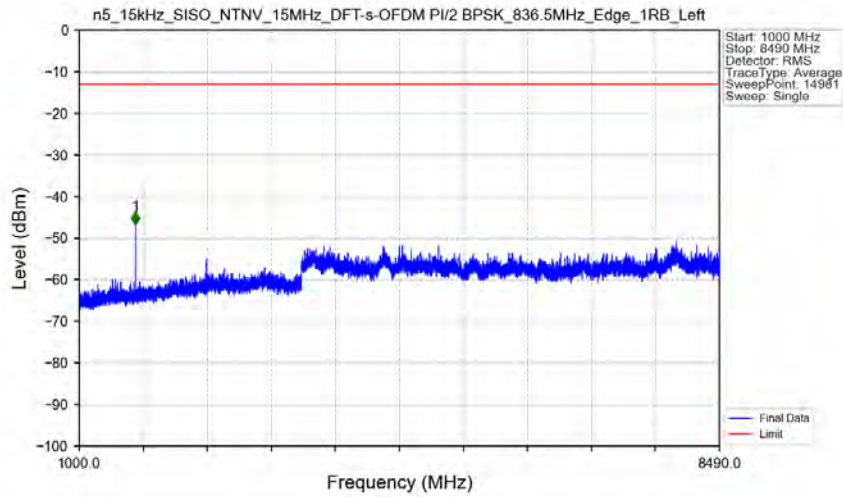
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.840	-32.02	-13	Pass
823	824	0.14717	CHP	2	823.980	-25.99	-13	Pass
824	839	0.14717	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant1



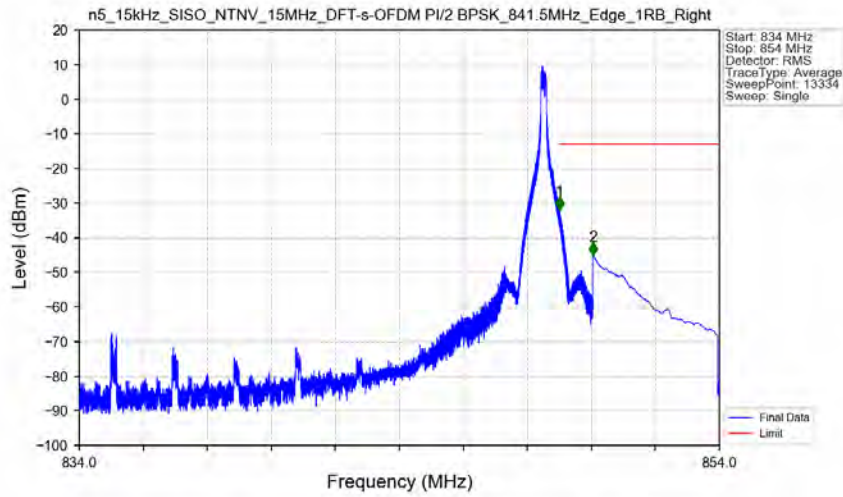
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.600	-67.54	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	878.050	-58.62	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant1



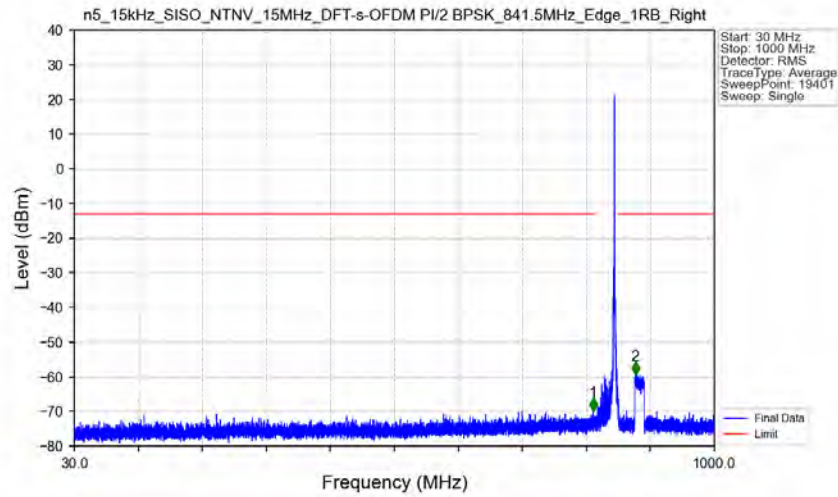
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1659.000	-46.79	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Edge_1RB_Right_Ant1



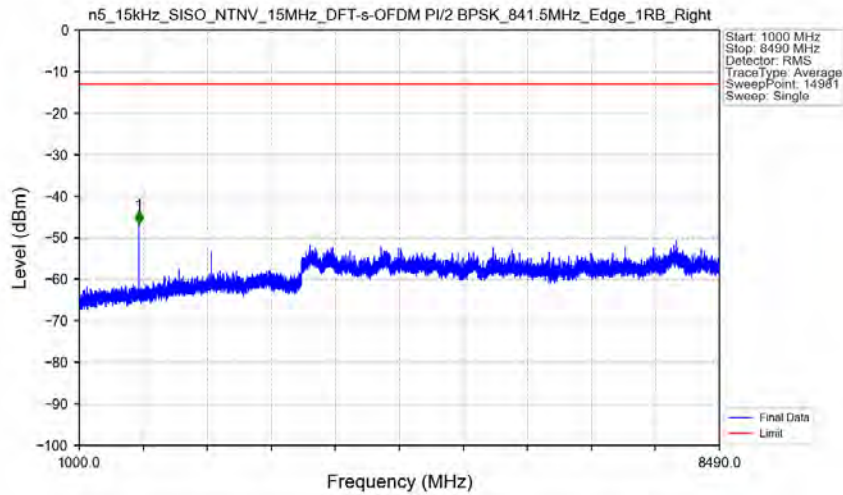
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-32.00	-13	Pass
850	854	0.1	CHP	2	850.050	-45.15	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Edge_1RB_Right_Ant1



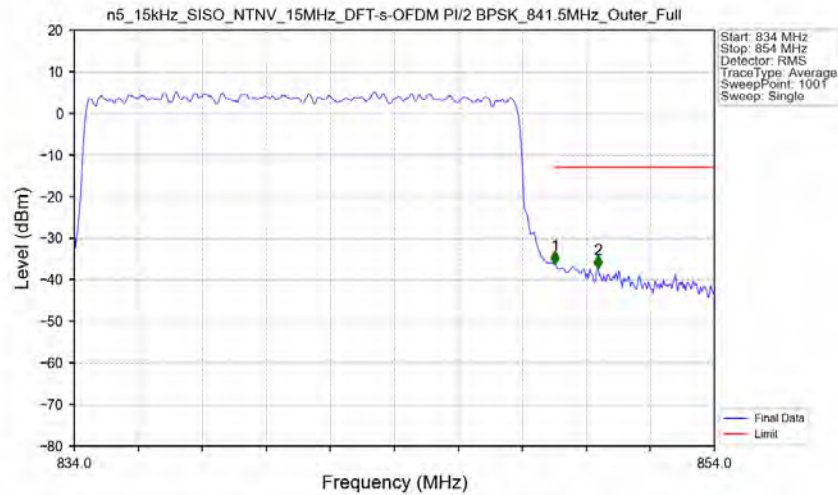
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	816.350	-69.79	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	880.350	-59.43	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Edge_1RB_Right_Ant1



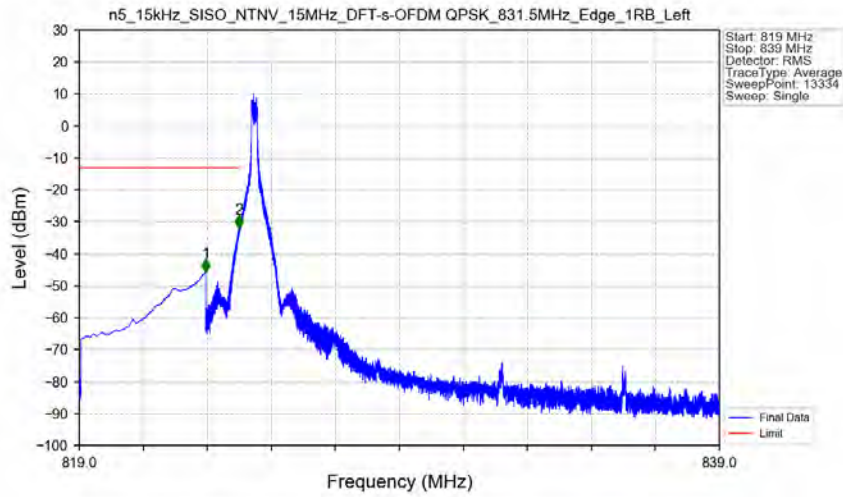
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.000	-46.59	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Outer_Full_Ant1



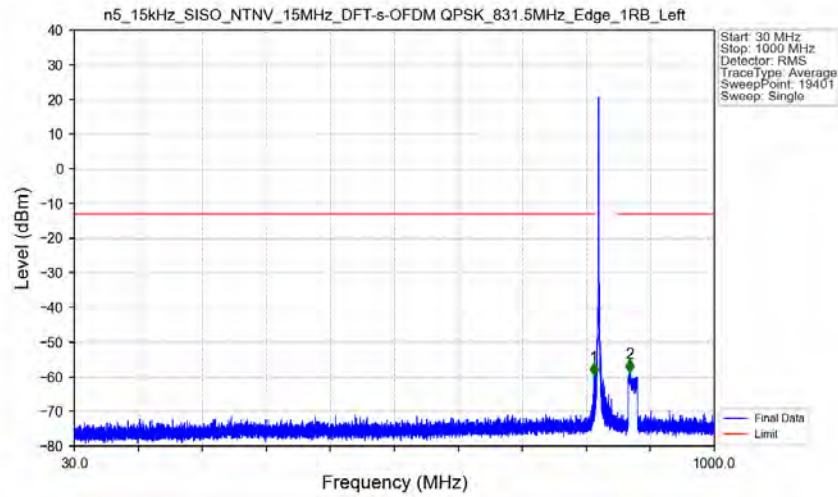
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.1549	CHP	/	/	/	/	/
849	850	0.1549	CHP	1	849.020	-36.25	-13	Pass
850	854	0.1	/	2	850.360	-37.26	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant1



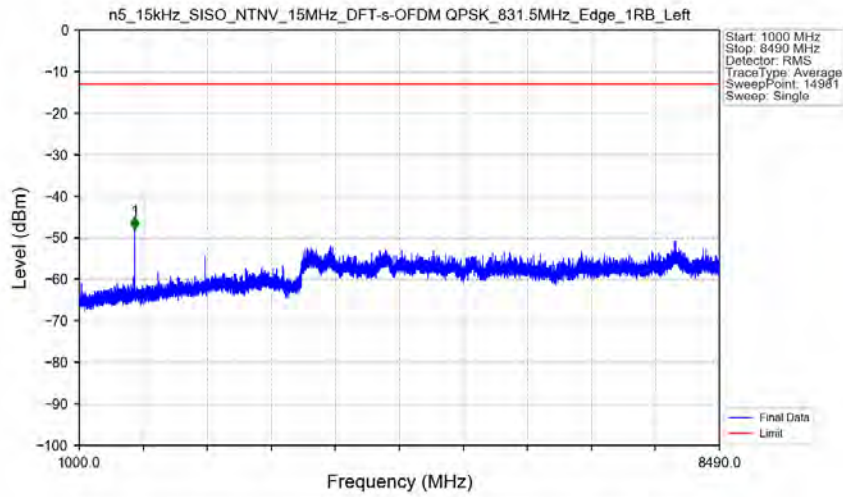
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.950	-45.79	-13	Pass
823	824	0.003	/	2	823.992	-32.06	-13	Pass
824	839	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant1



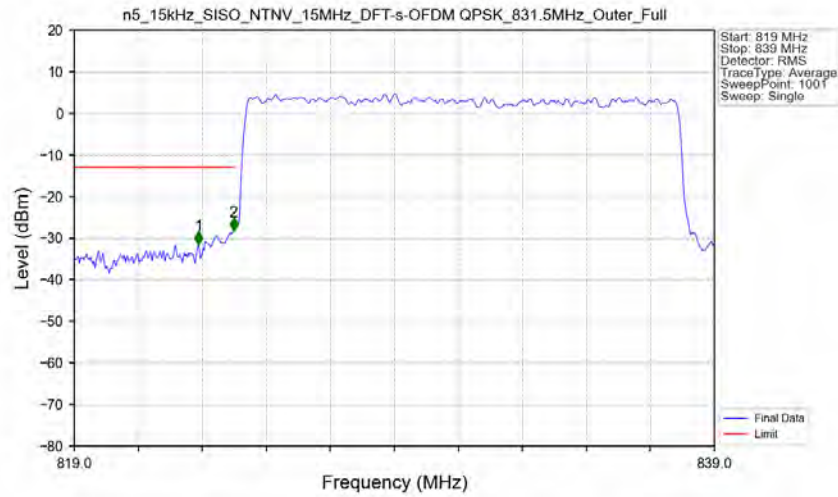
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.600	-59.70	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	871.300	-58.73	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant1



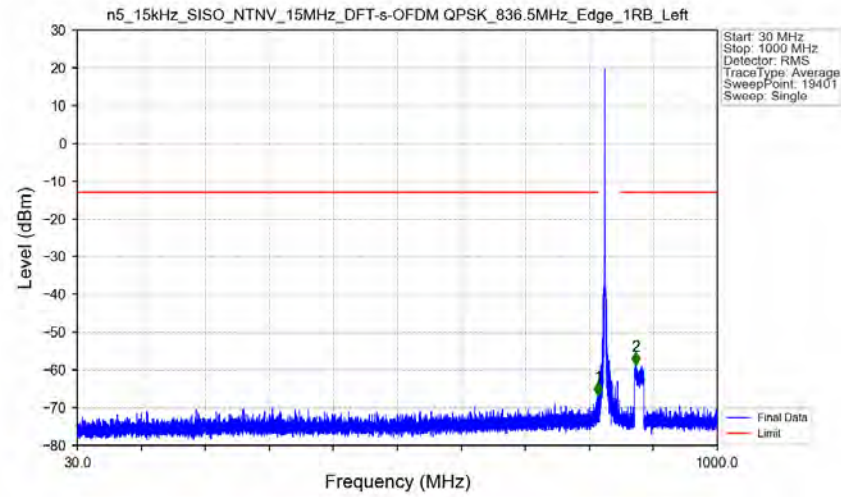
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-48.05	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Outer_Full_Ant1



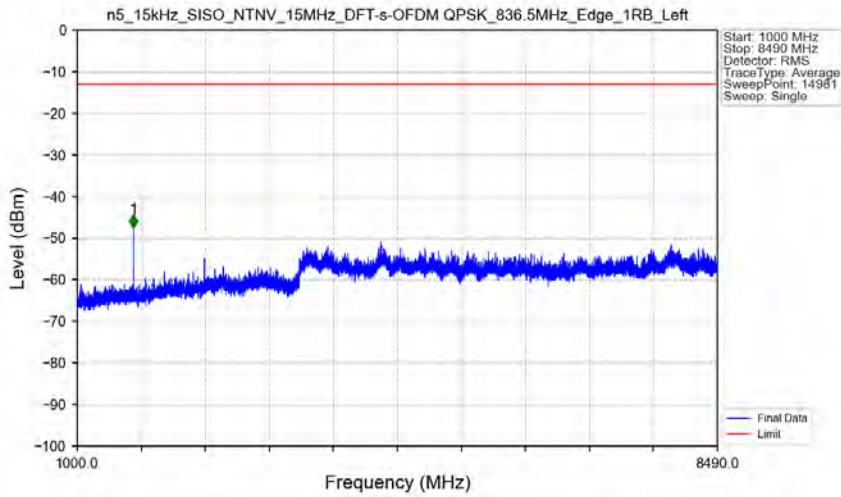
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.880	-31.45	-13	Pass
823	824	0.15499	CHP	2	823.980	-28.16	-13	Pass
824	839	0.15499	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



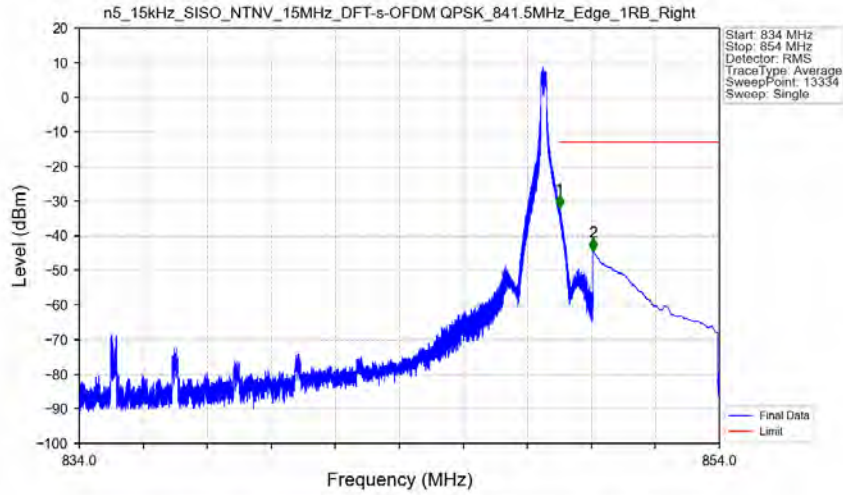
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.950	-66.74	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	876.450	-58.64	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1

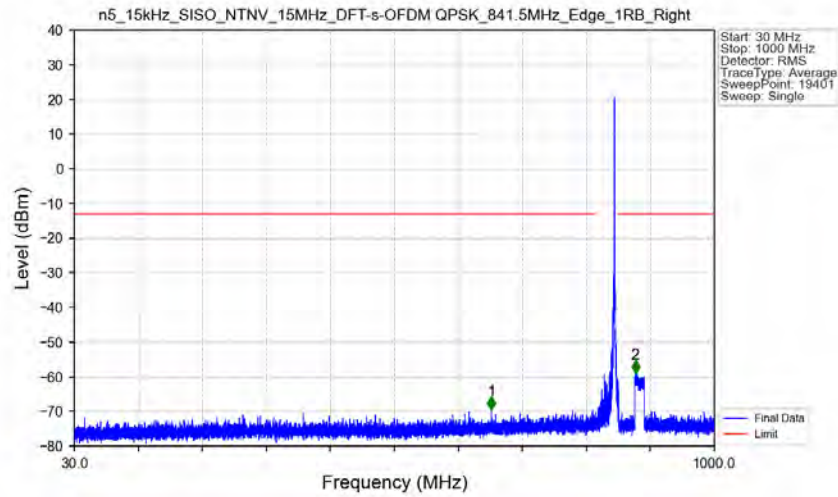


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1659.000	-47.53	-13	Pass

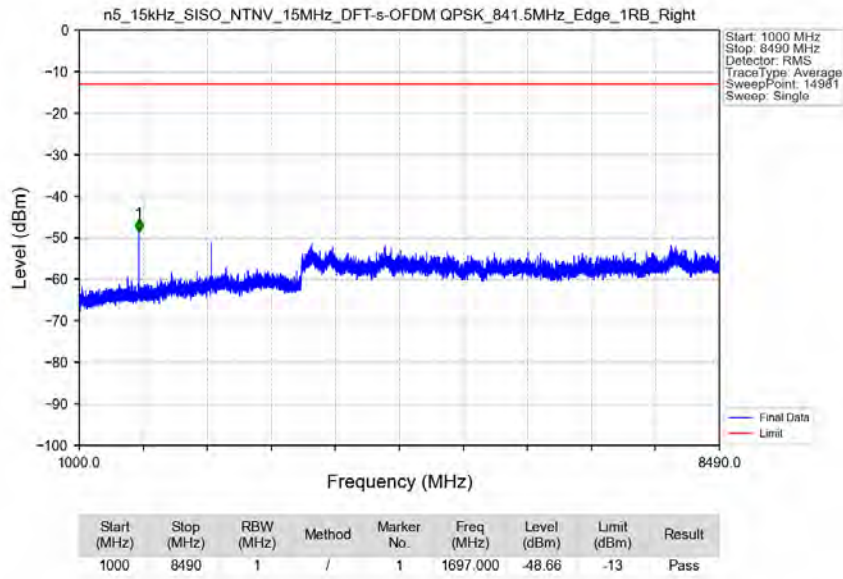
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1



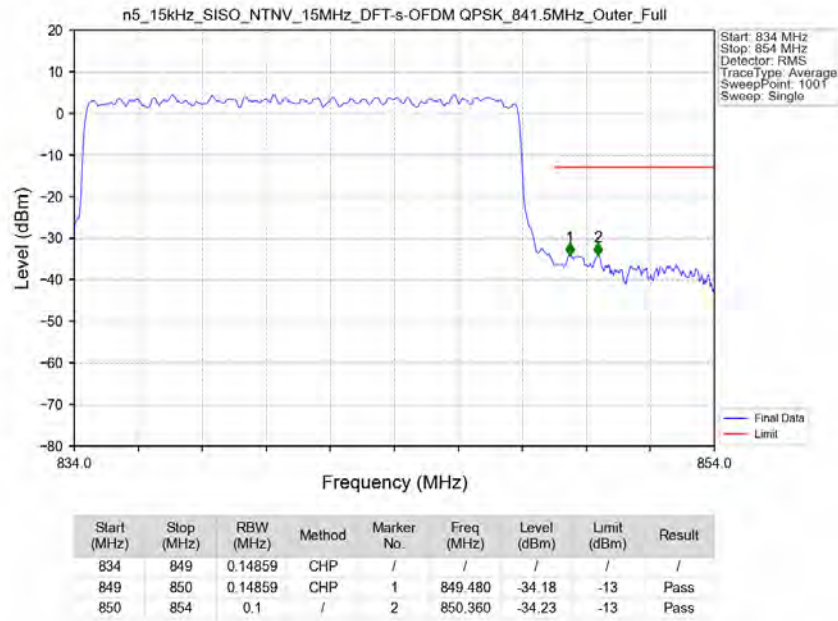
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1



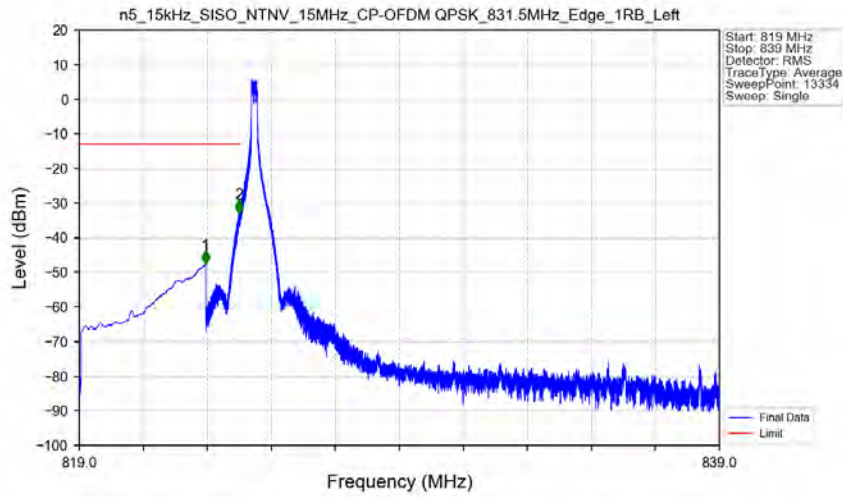
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1



n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Outer_Full_Ant1

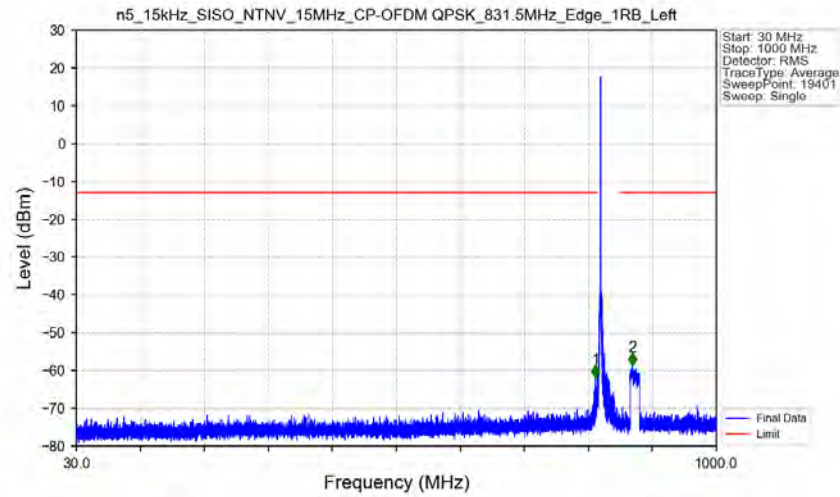


n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant1



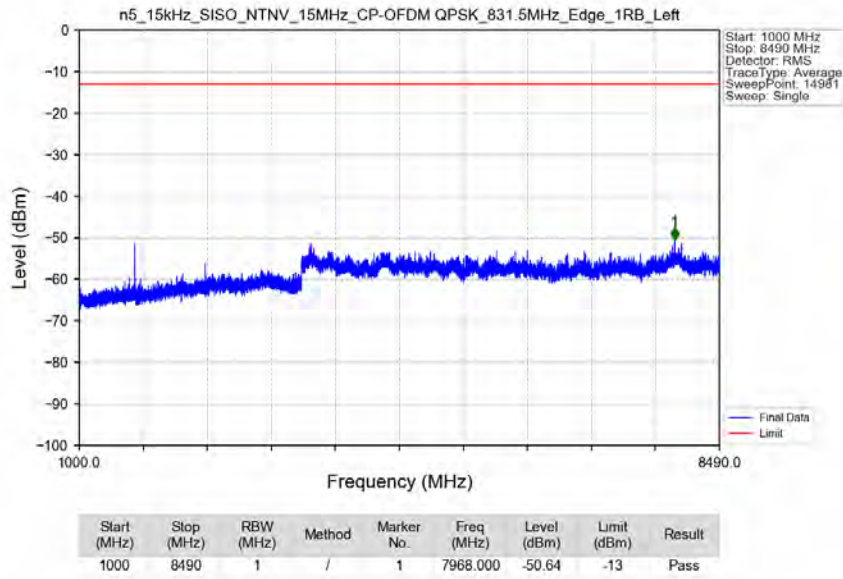
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.944	-47.47	-13	Pass
823	824	0.003	/	2	823.995	-32.77	-13	Pass
824	839	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant1

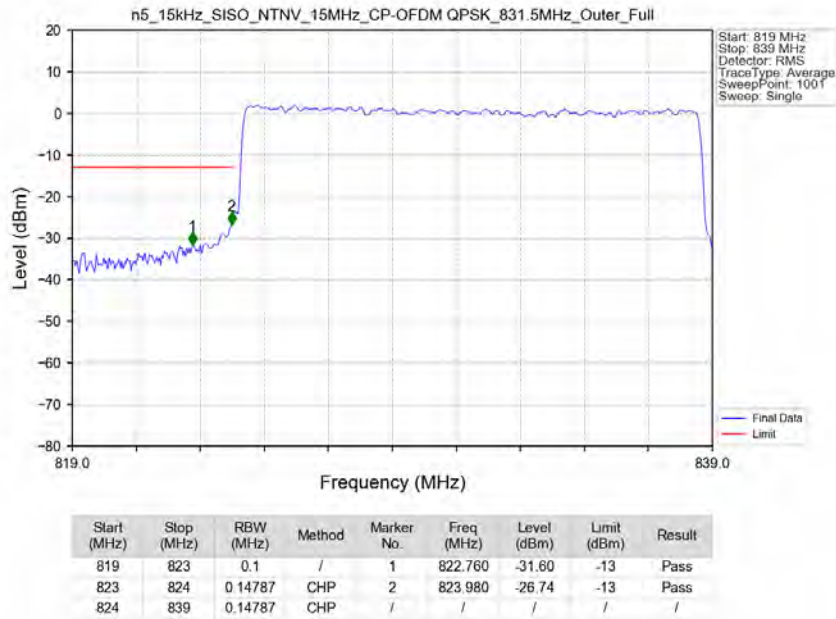


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	816.750	-61.86	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	872.550	-58.69	-13	Pass

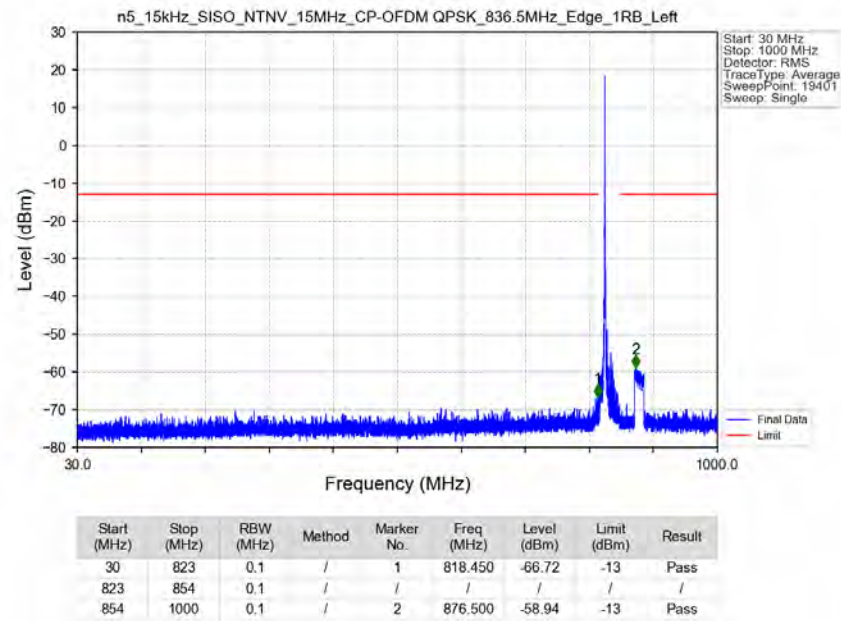
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant1



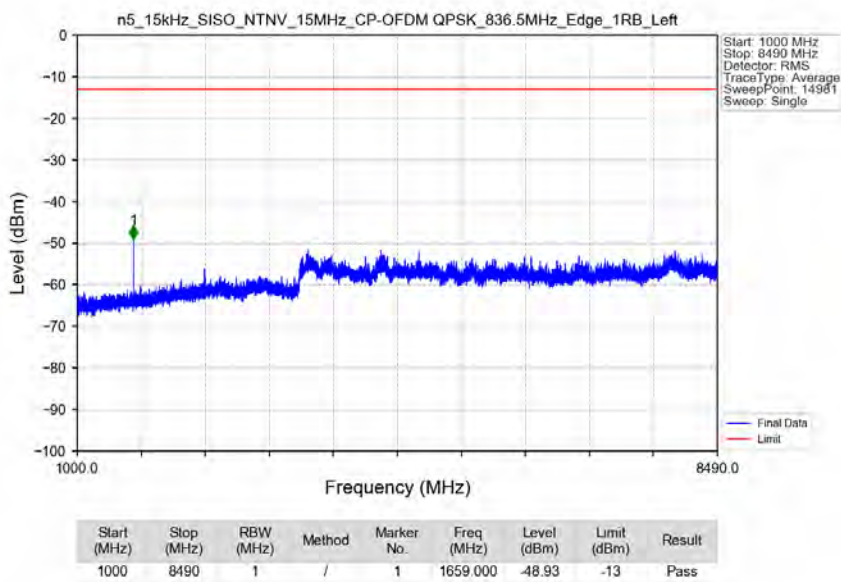
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Outer_Full_Ant1



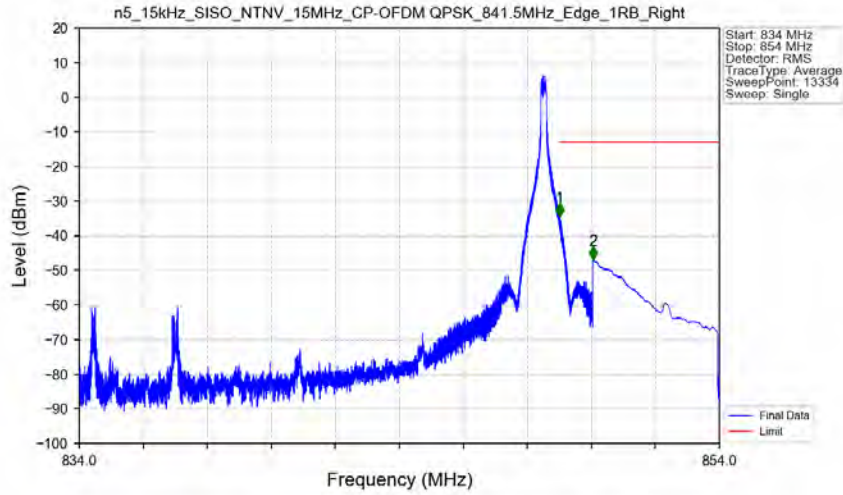
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1

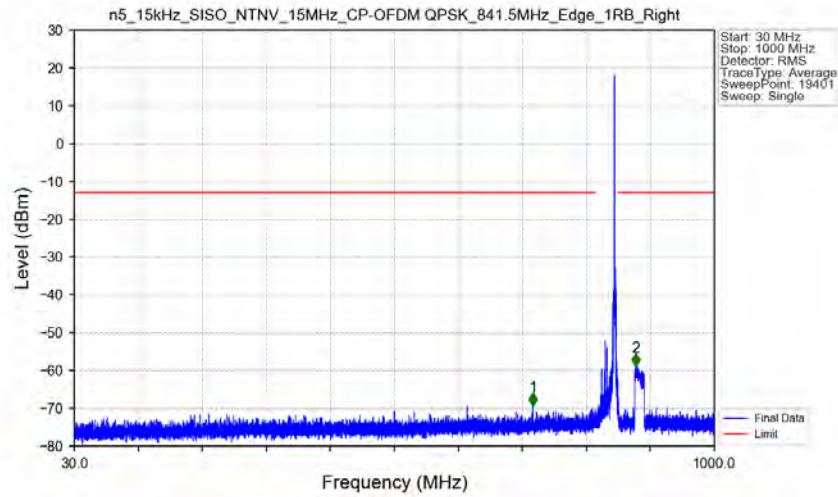


n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1



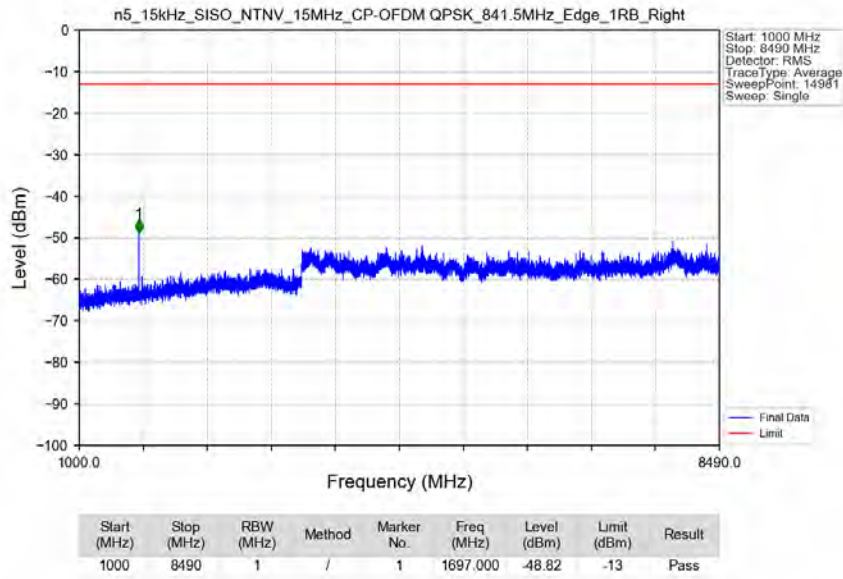
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-34.39	-13	Pass
850	854	0.1	CHP	2	850.050	-46.74	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1

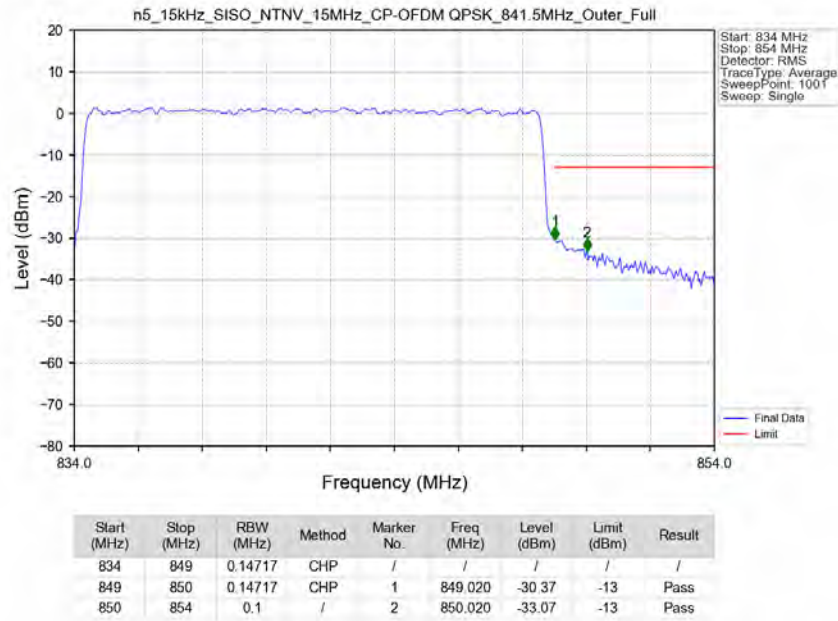


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	725.000	-69.34	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	880.800	-58.95	-13	Pass

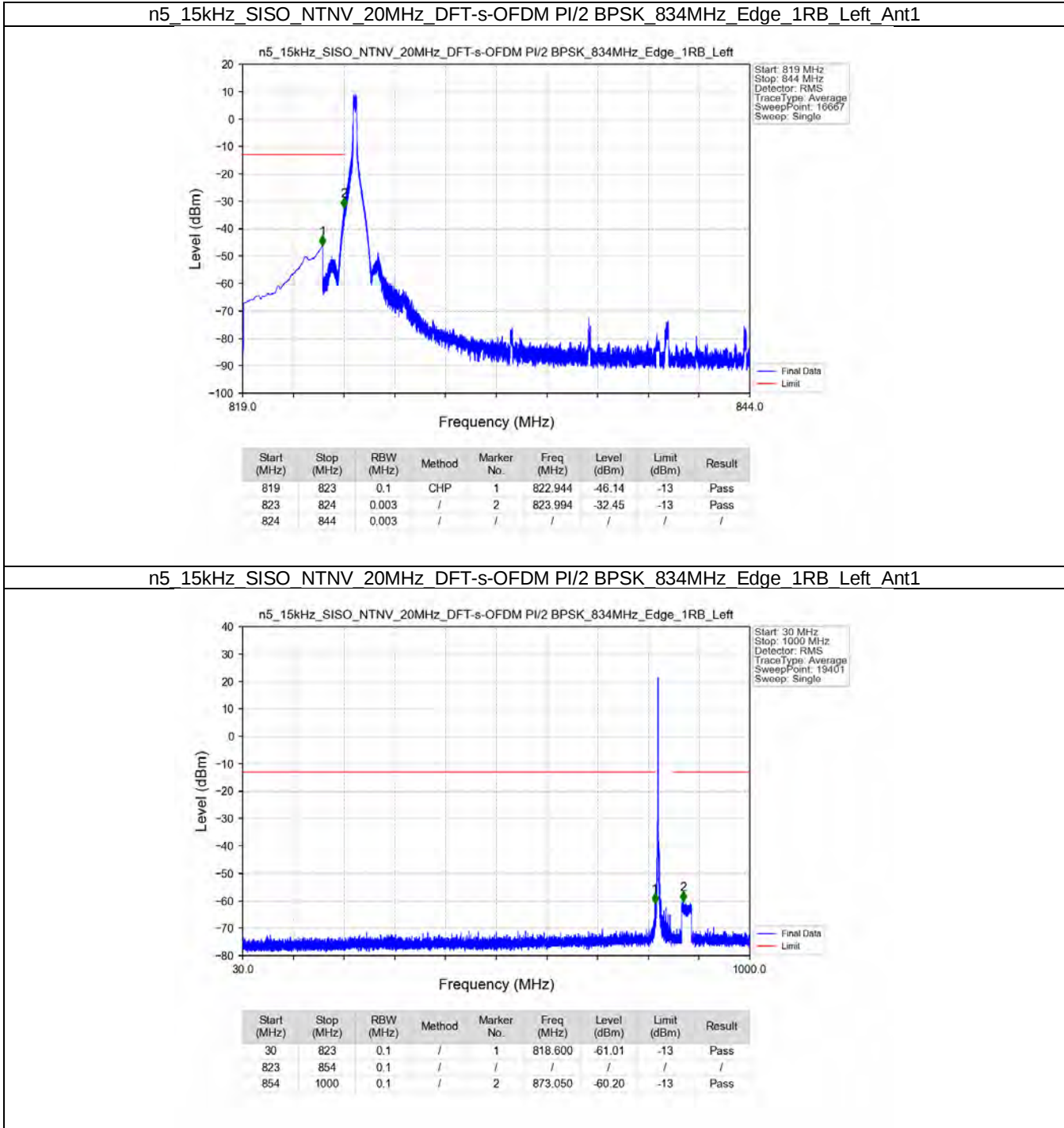
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1



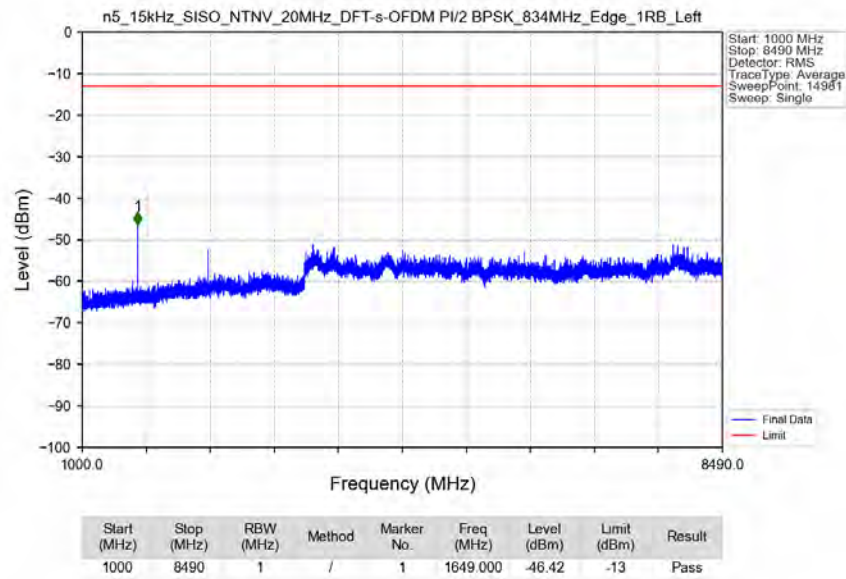
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Outer_Full_Ant1



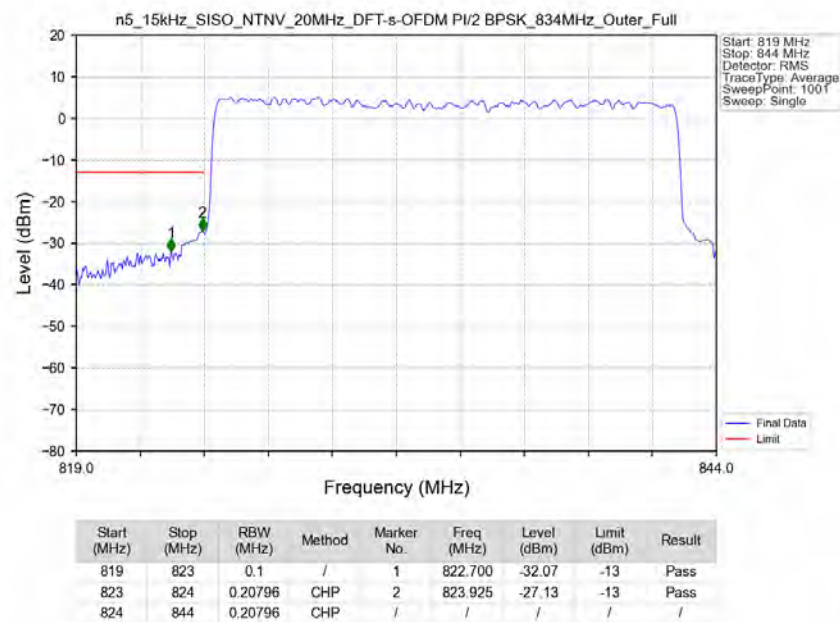
5.2.3 15k_SISO_20MHz_NTNV



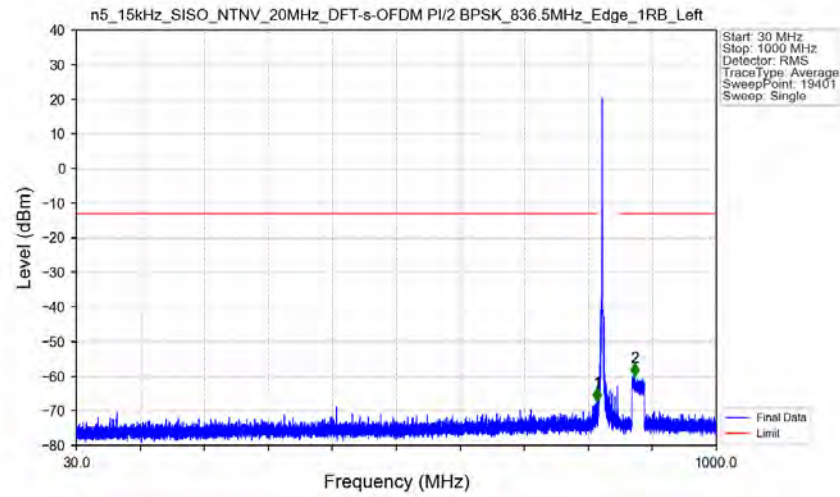
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_834MHz_Edge_1RB_Left_Ant1



n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_834MHz_Outer_Full_Ant1

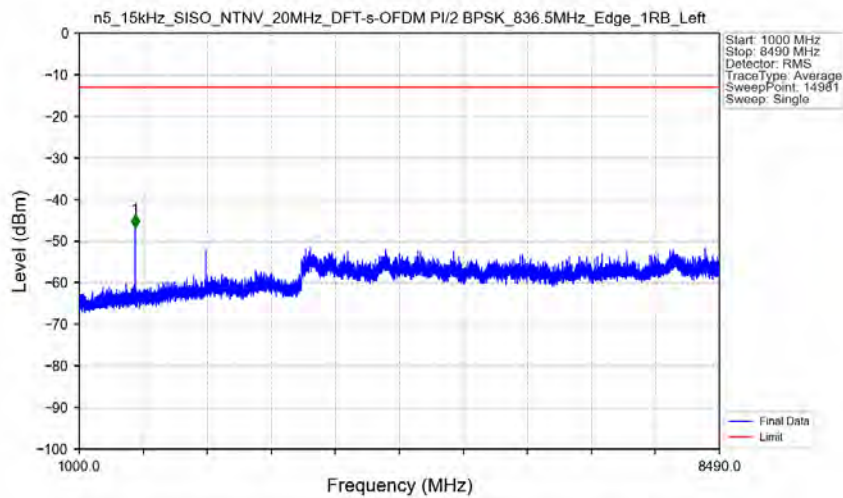


n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant1



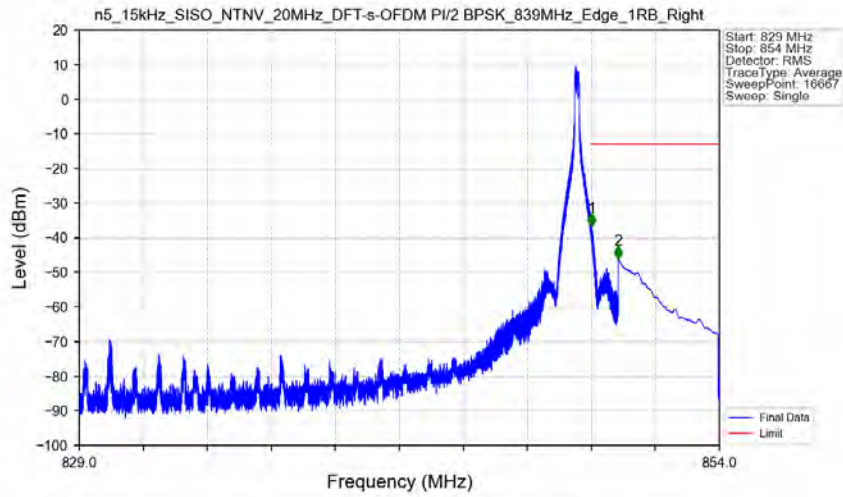
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.950	-67.35	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	876.050	-60.10	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant1

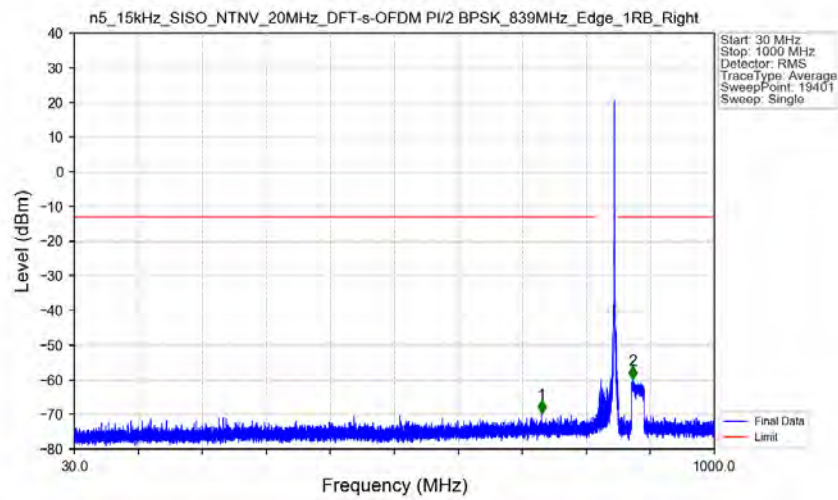


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1654.000	-46.74	-13	Pass

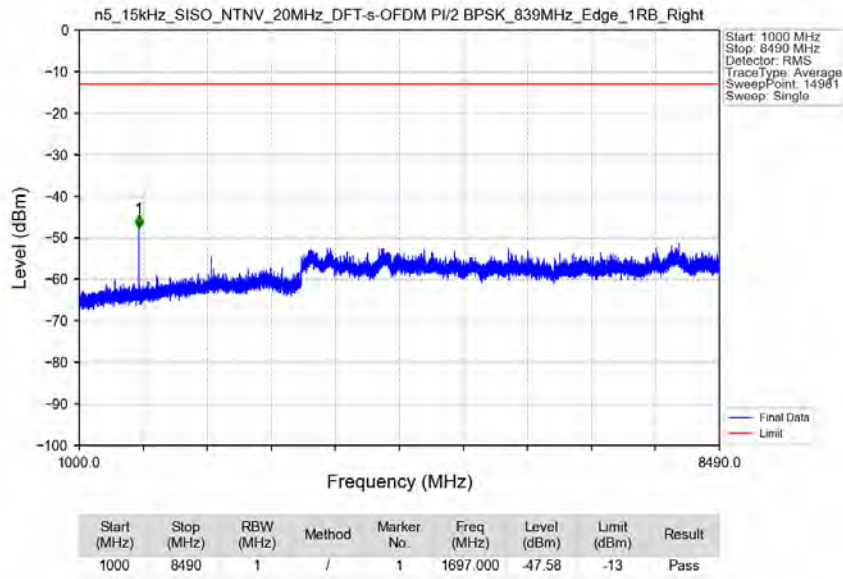
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_Pi/2_BPSK_839MHz_Edge_1RB_Right_Ant1



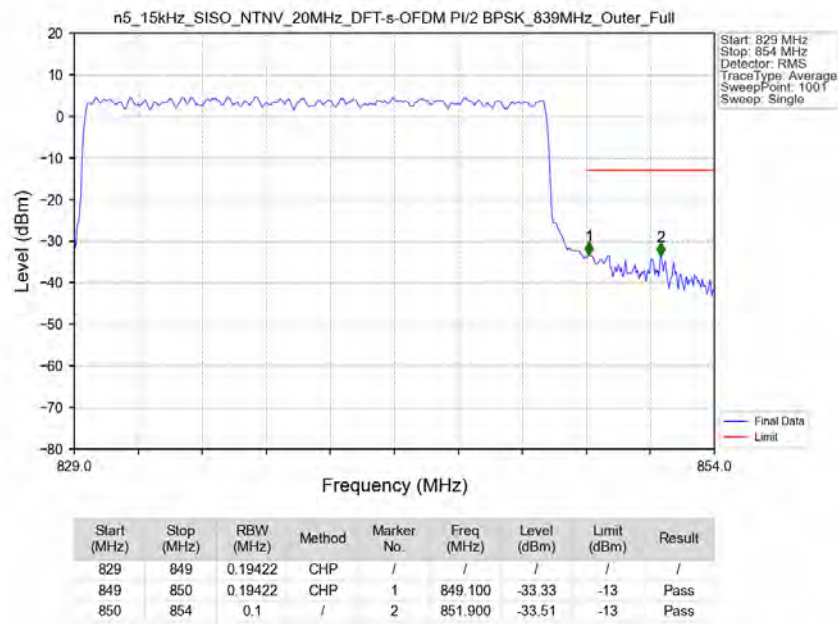
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_Pi/2_BPSK_839MHz_Edge_1RB_Right_Ant1



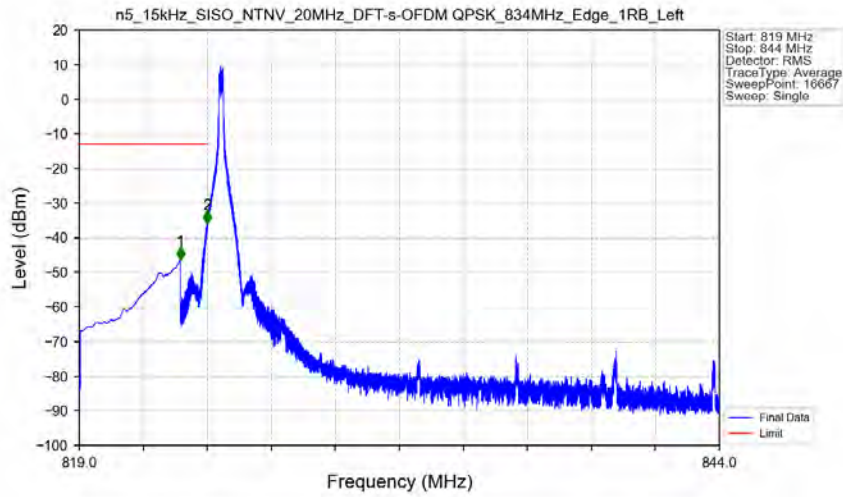
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_839MHz_Edge_1RB_Right_Ant1



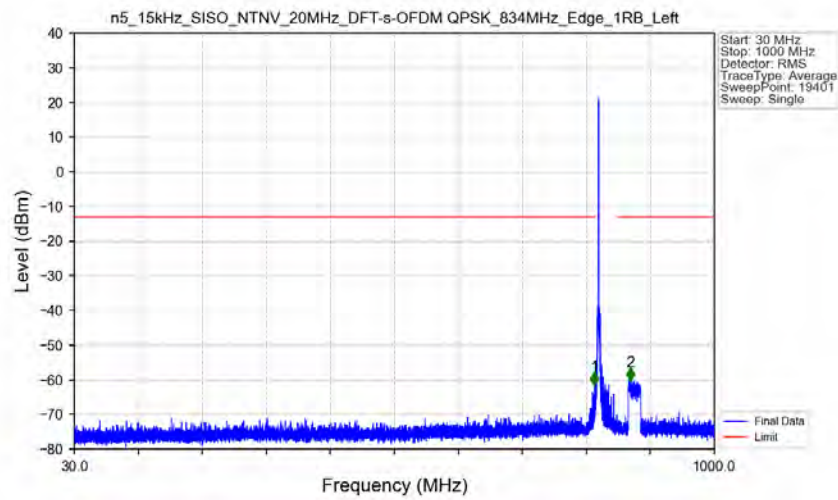
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_839MHz_Outer_Full_Ant1



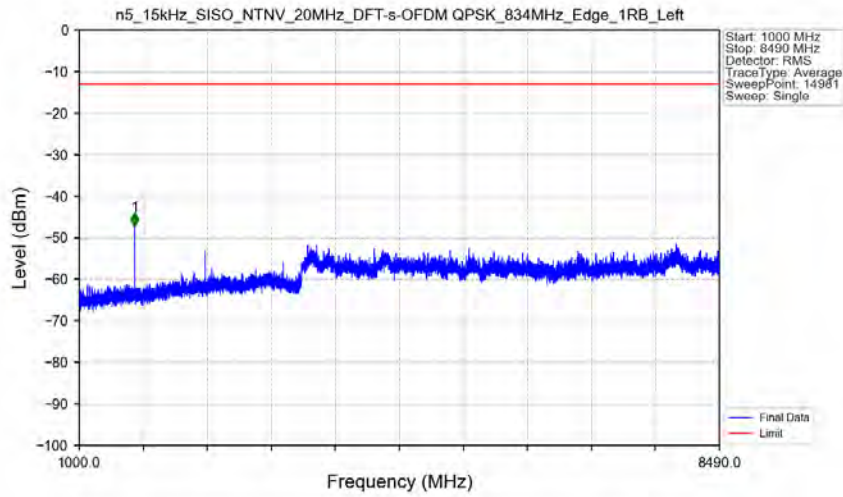
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant1



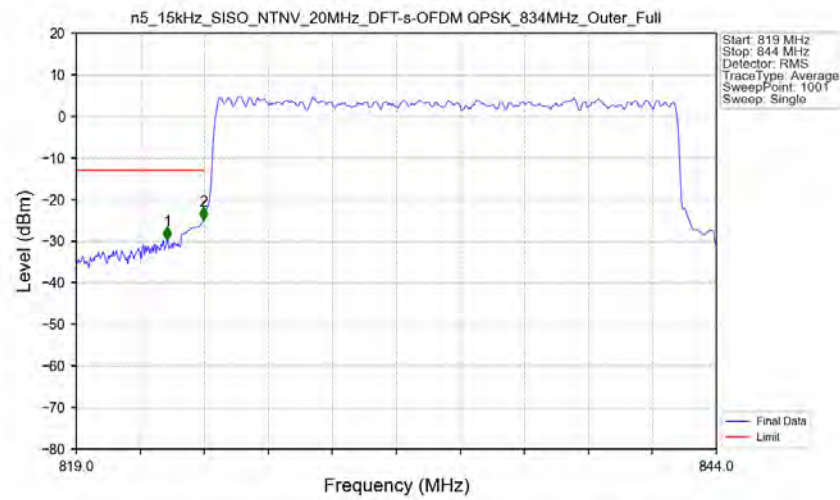
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant1



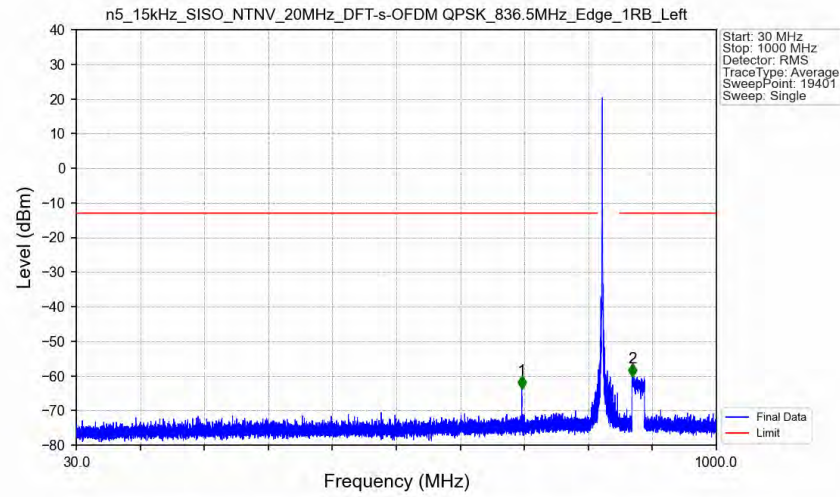
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant1



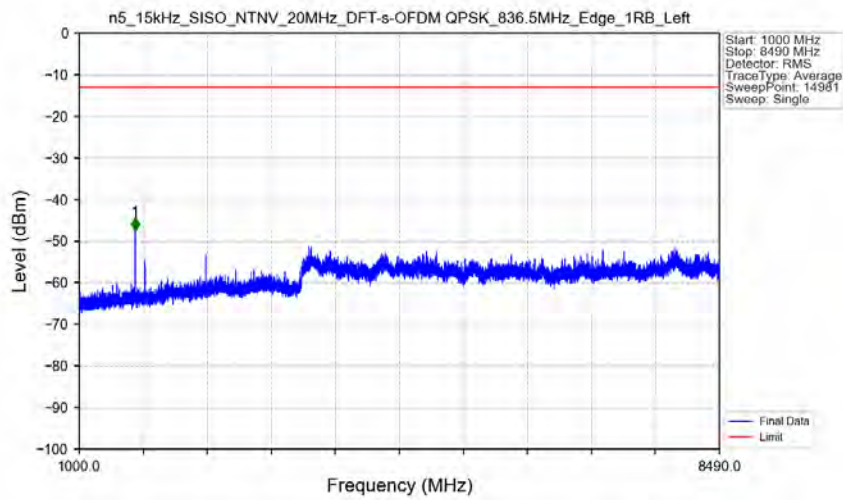
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Outer_Full_Ant1



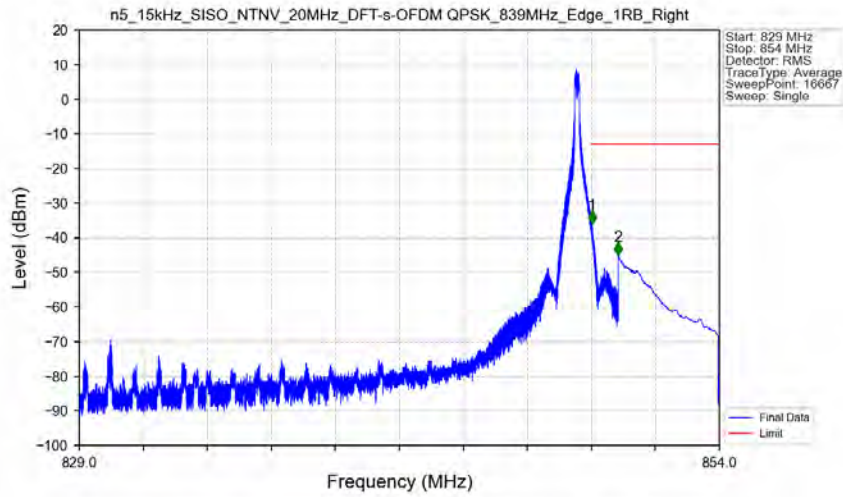
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1

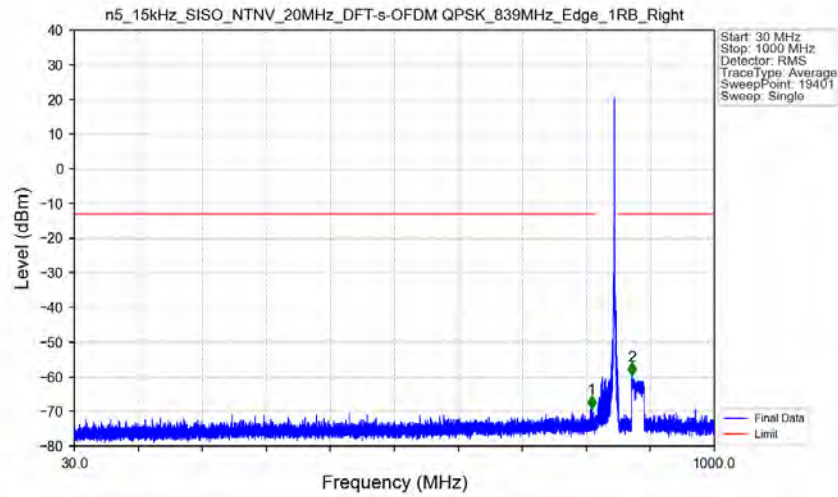


n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant1



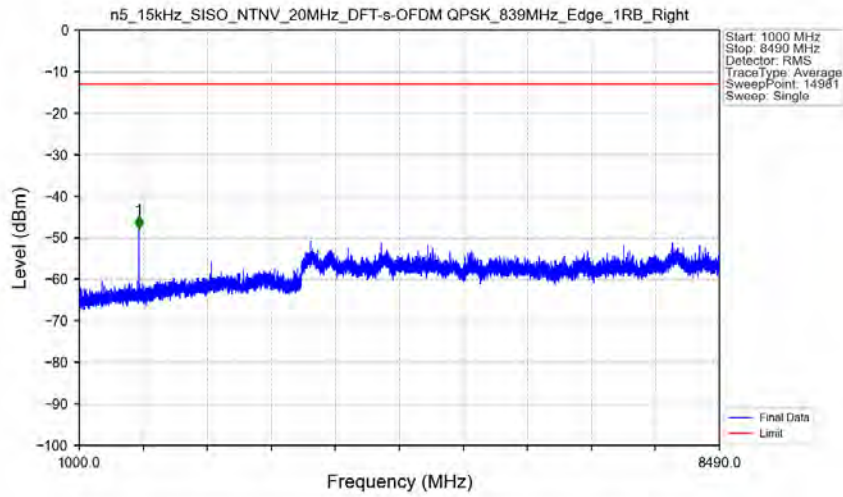
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.023	-35.94	-13	Pass
850	854	0.1	CHP	2	850.050	-45.05	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant1



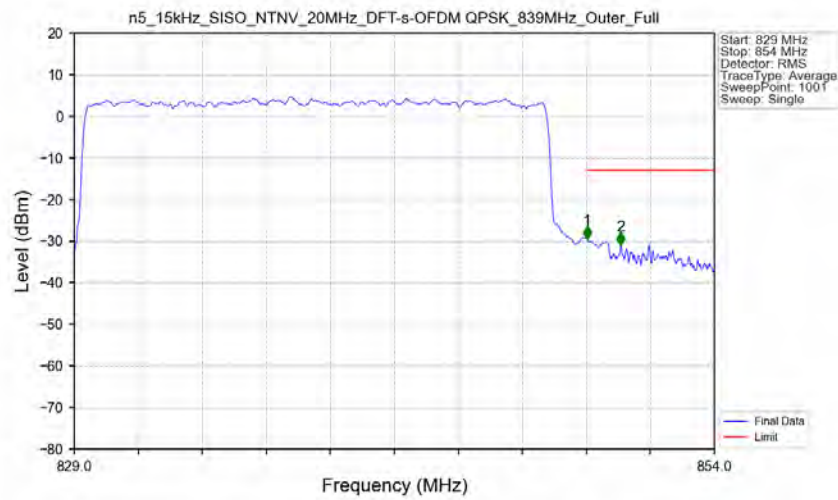
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	814.150	-69.12	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	875.350	-59.57	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant1



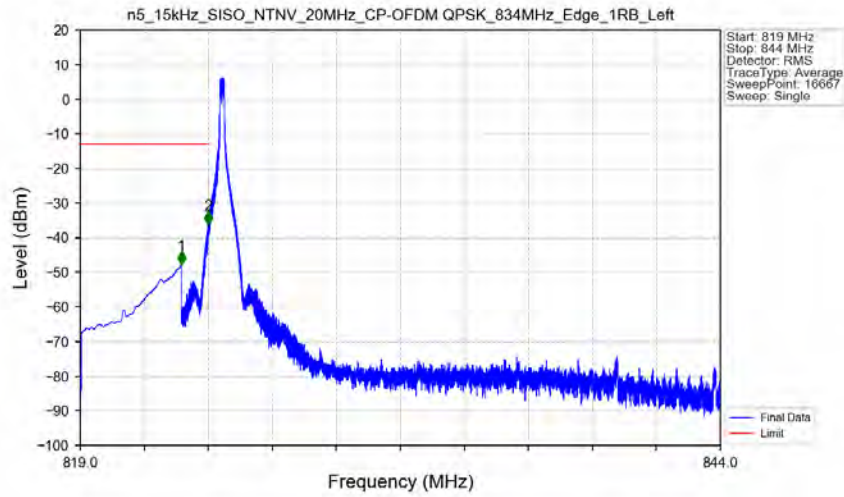
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.000	-47.87	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_839MHz_Outer_Full_Ant1

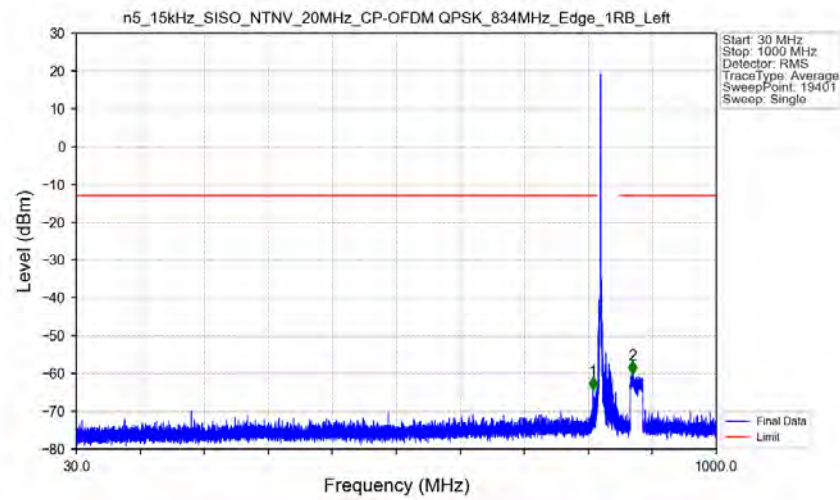


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.20796	CHP	/	/	/	/	/
849	850	0.20796	CHP	1	849.025	-29.49	-13	Pass
850	854	0.1	/	2	850.350	-30.95	-13	Pass

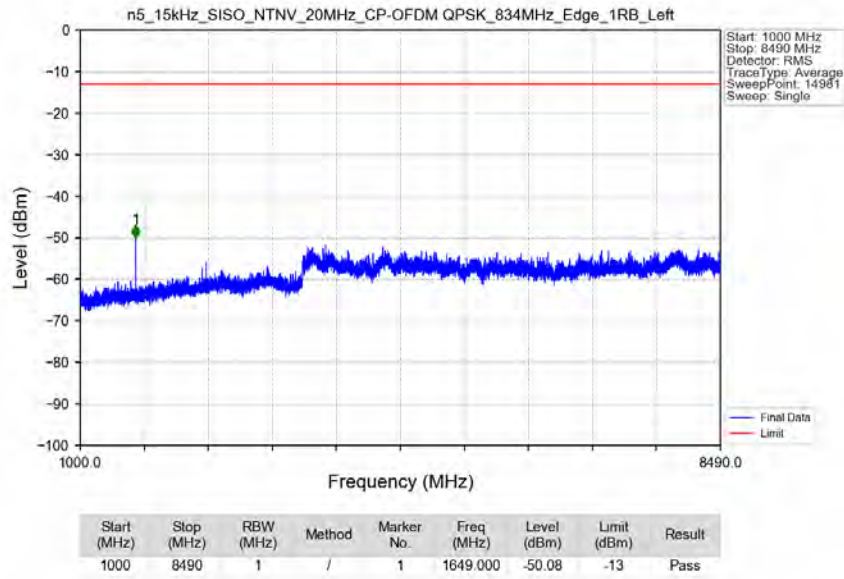
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant1



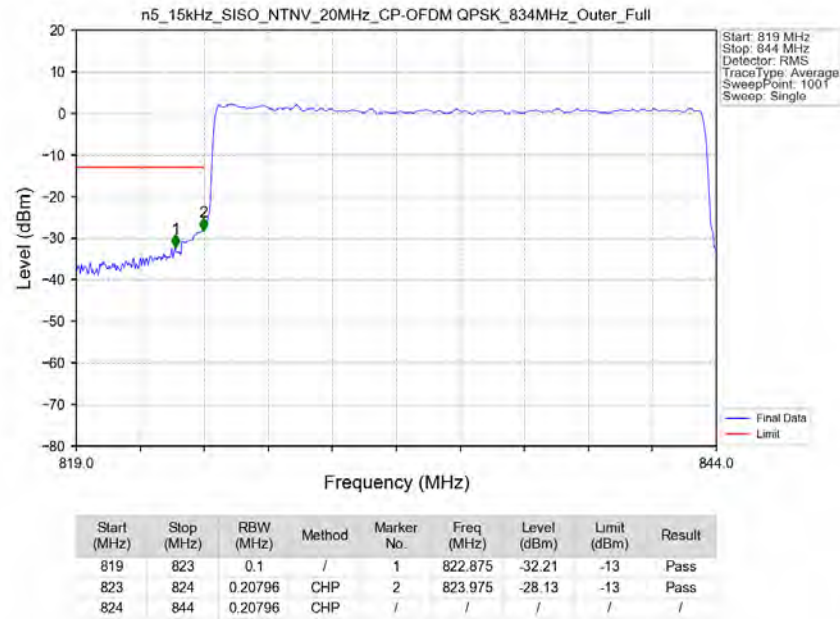
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant1



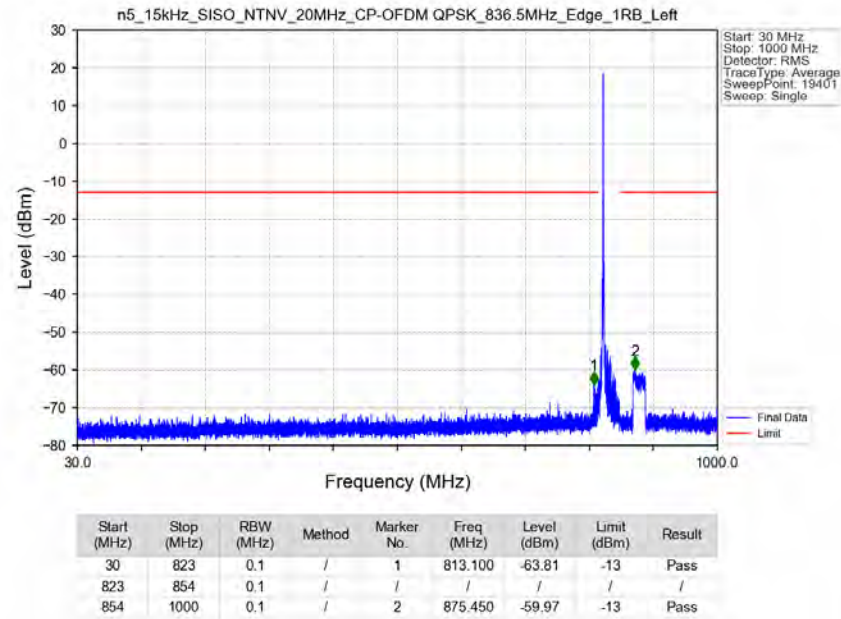
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_834MHz_Edge_1RB_Left Ant1



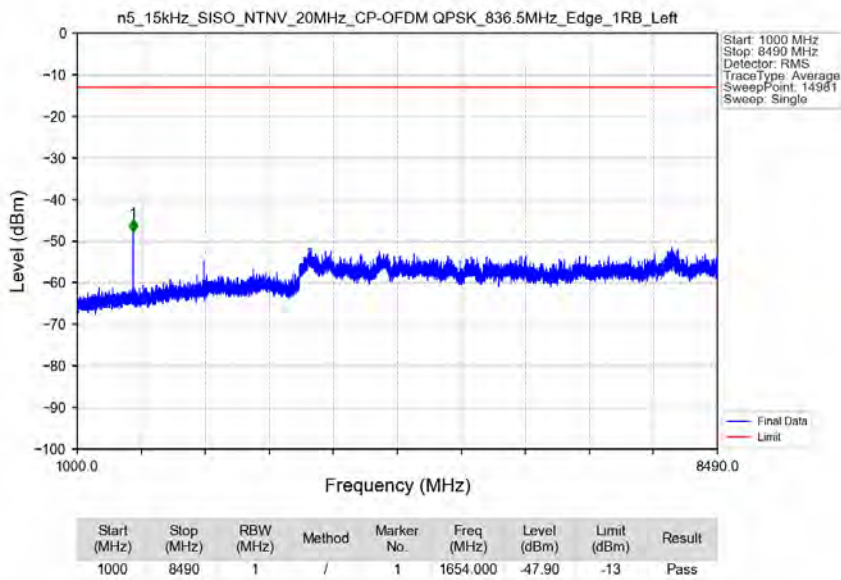
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_834MHz_Outer_Full_Ant1



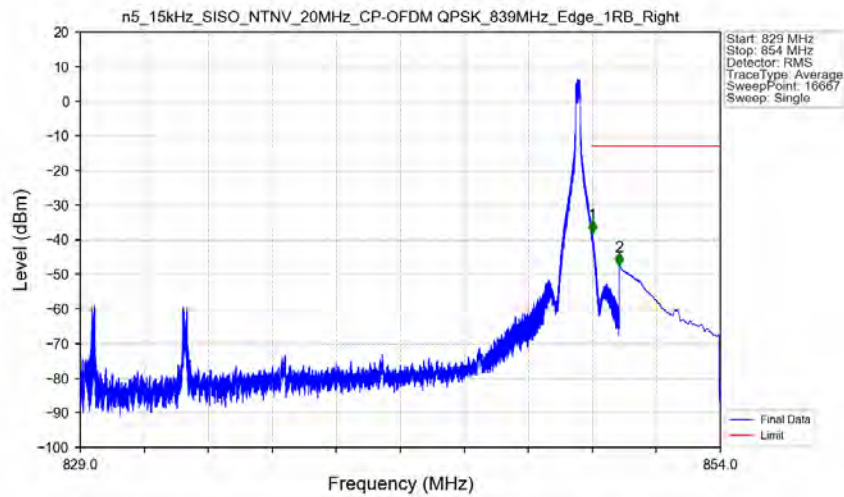
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1

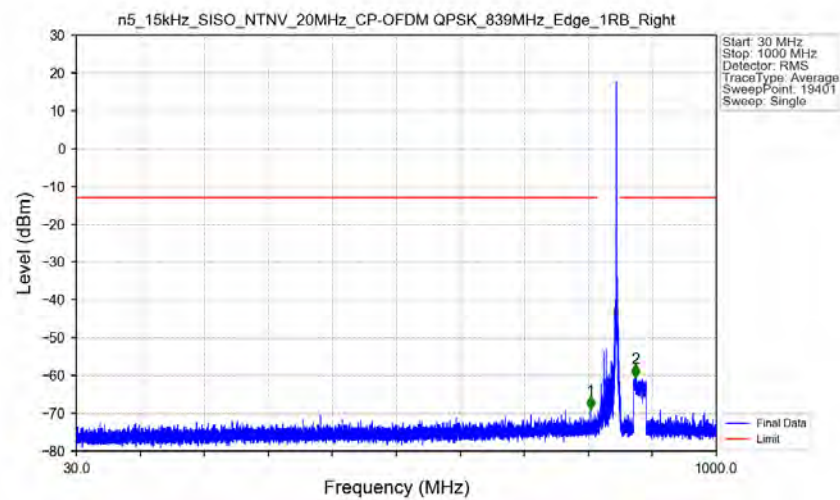


n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant1



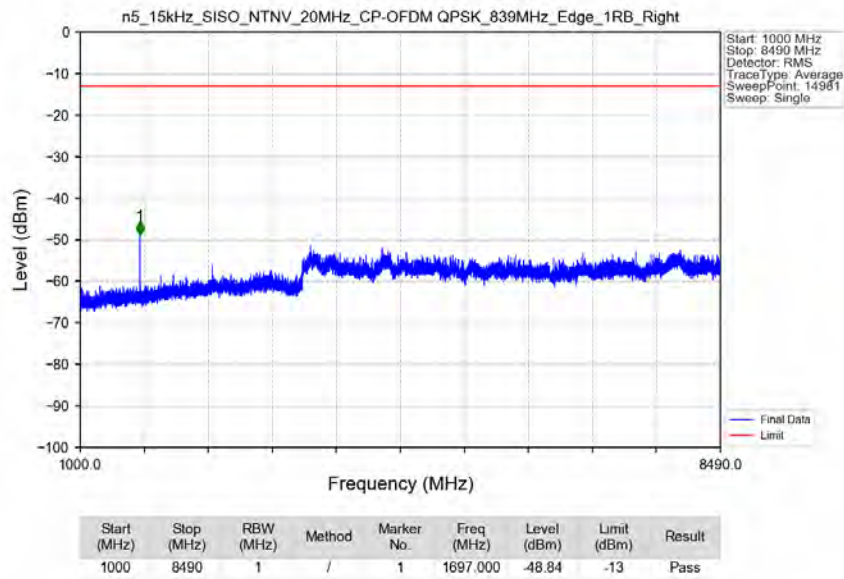
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-38.09	-13	Pass
850	854	0.1	CHP	2	850.050	-47.45	-13	Pass

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



n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_839MHz_Outer_Full_Ant1

