

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15_S_5M_NTNV_ERP

5G NR n5 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	826.5	Edge_1RB_Left	23.93	/	/	19.38	/	/	<=38.45	Pass
		Edge_1RB_Right	23.93	/	/	19.38	/	/	<=38.45	Pass
		Outer_Full	23.98	/	/	19.43	/	/	<=38.45	Pass
		Inner_Full	24.54	/	/	19.99	/	/	<=38.45	Pass
		Inner_1RB_Left	24.45	/	/	19.90	/	/	<=38.45	Pass
		Inner_1RB_Right	24.42	/	/	19.87	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	23.78	/	/	19.23	/	/	<=38.45	Pass
		Edge_1RB_Right	23.75	/	/	19.20	/	/	<=38.45	Pass
		Outer_Full	23.85	/	/	19.30	/	/	<=38.45	Pass
		Inner_Full	24.37	/	/	19.82	/	/	<=38.45	Pass
		Inner_1RB_Left	24.30	/	/	19.75	/	/	<=38.45	Pass
		Inner_1RB_Right	24.21	/	/	19.66	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	23.94	/	/	19.39	/	/	<=38.45	Pass
		Edge_1RB_Right	24.00	/	/	19.45	/	/	<=38.45	Pass
		Outer_Full	24.05	/	/	19.50	/	/	<=38.45	Pass
		Inner_Full	24.53	/	/	19.98	/	/	<=38.45	Pass
		Inner_1RB_Left	24.43	/	/	19.88	/	/	<=38.45	Pass
		Inner_1RB_Right	24.43	/	/	19.88	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	826.5	Edge_1RB_Left	23.63	/	/	19.08	/	/	<=38.45	Pass
		Edge_1RB_Right	23.54	/	/	18.99	/	/	<=38.45	Pass
		Outer_Full	23.53	/	/	18.98	/	/	<=38.45	Pass
		Inner_Full	24.53	/	/	19.98	/	/	<=38.45	Pass
		Inner_1RB_Left	24.81	/	/	20.26	/	/	<=38.45	Pass
		Inner_1RB_Right	24.61	/	/	20.06	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	23.51	/	/	18.96	/	/	<=38.45	Pass
		Edge_1RB_Right	23.46	/	/	18.91	/	/	<=38.45	Pass
		Outer_Full	23.38	/	/	18.83	/	/	<=38.45	Pass
		Inner_Full	24.39	/	/	19.84	/	/	<=38.45	Pass
		Inner_1RB_Left	24.59	/	/	20.04	/	/	<=38.45	Pass
		Inner_1RB_Right	24.61	/	/	20.06	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	23.71	/	/	19.16	/	/	<=38.45	Pass
		Edge_1RB_Right	23.85	/	/	19.30	/	/	<=38.45	Pass
		Outer_Full	23.53	/	/	18.98	/	/	<=38.45	Pass
		Inner_Full	24.57	/	/	20.02	/	/	<=38.45	Pass
		Inner_1RB_Left	24.80	/	/	20.25	/	/	<=38.45	Pass
		Inner_1RB_Right	24.85	/	/	20.30	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	826.5	Edge_1RB_Left	22.65	/	/	18.10	/	/	<=38.45	Pass
		Edge_1RB_Right	22.65	/	/	18.10	/	/	<=38.45	Pass
		Outer_Full	22.52	/	/	17.97	/	/	<=38.45	Pass
		Inner_Full	23.56	/	/	19.01	/	/	<=38.45	Pass
		Inner_1RB_Left	23.68	/	/	19.13	/	/	<=38.45	Pass
		Inner_1RB_Right	23.67	/	/	19.12	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.52	/	/	17.97	/	/	<=38.45	Pass
		Edge_1RB_Right	22.48	/	/	17.93	/	/	<=38.45	Pass
		Outer_Full	22.36	/	/	17.81	/	/	<=38.45	Pass
		Inner_Full	23.40	/	/	18.85	/	/	<=38.45	Pass
		Inner_1RB_Left	23.49	/	/	18.94	/	/	<=38.45	Pass
		Inner_1RB_Right	23.49	/	/	18.94	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	22.63	/	/	18.08	/	/	<=38.45	Pass

		Edge 1RB Right	22.71	/	/	18.16	/	/	<=38.45	Pass
		Outer Full	22.54	/	/	17.99	/	/	<=38.45	Pass
		Inner Full	23.62	/	/	19.07	/	/	<=38.45	Pass
		Inner 1RB Left	23.60	/	/	19.05	/	/	<=38.45	Pass
		Inner 1RB Right	23.71	/	/	19.16	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	826.5	Edge 1RB Left	21.80	/	/	17.25	/	/	<=38.45	Pass
		Edge 1RB Right	21.84	/	/	17.29	/	/	<=38.45	Pass
		Outer Full	22.09	/	/	17.54	/	/	<=38.45	Pass
		Inner Full	22.06	/	/	17.51	/	/	<=38.45	Pass
		Inner 1RB Left	21.75	/	/	17.20	/	/	<=38.45	Pass
		Inner 1RB Right	21.74	/	/	17.19	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	21.66	/	/	17.11	/	/	<=38.45	Pass
		Edge 1RB Right	21.57	/	/	17.02	/	/	<=38.45	Pass
		Outer Full	21.95	/	/	17.40	/	/	<=38.45	Pass
		Inner Full	21.89	/	/	17.34	/	/	<=38.45	Pass
		Inner 1RB Left	21.75	/	/	17.20	/	/	<=38.45	Pass
		Inner 1RB Right	21.57	/	/	17.02	/	/	<=38.45	Pass
	846.5	Edge 1RB Left	21.71	/	/	17.16	/	/	<=38.45	Pass
		Edge 1RB Right	21.79	/	/	17.24	/	/	<=38.45	Pass
		Outer Full	22.16	/	/	17.61	/	/	<=38.45	Pass
		Inner Full	22.10	/	/	17.55	/	/	<=38.45	Pass
		Inner 1RB Left	21.71	/	/	17.16	/	/	<=38.45	Pass
		Inner 1RB Right	21.83	/	/	17.28	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	826.5	Edge 1RB Left	20.06	/	/	15.51	/	/	<=38.45	Pass
		Edge 1RB Right	19.96	/	/	15.41	/	/	<=38.45	Pass
		Outer Full	20.05	/	/	15.50	/	/	<=38.45	Pass
		Inner Full	20.21	/	/	15.66	/	/	<=38.45	Pass
		Inner 1RB Left	20.09	/	/	15.54	/	/	<=38.45	Pass
		Inner 1RB Right	19.98	/	/	15.43	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	19.90	/	/	15.35	/	/	<=38.45	Pass
		Edge 1RB Right	19.92	/	/	15.37	/	/	<=38.45	Pass
		Outer Full	20.01	/	/	15.46	/	/	<=38.45	Pass
		Inner Full	20.06	/	/	15.51	/	/	<=38.45	Pass
		Inner 1RB Left	19.91	/	/	15.36	/	/	<=38.45	Pass
		Inner 1RB Right	19.92	/	/	15.37	/	/	<=38.45	Pass
	846.5	Edge 1RB Left	20.04	/	/	15.49	/	/	<=38.45	Pass
		Edge 1RB Right	20.04	/	/	15.49	/	/	<=38.45	Pass
		Outer Full	20.10	/	/	15.55	/	/	<=38.45	Pass
		Inner Full	20.27	/	/	15.72	/	/	<=38.45	Pass
		Inner 1RB Left	20.03	/	/	15.48	/	/	<=38.45	Pass
		Inner 1RB Right	20.00	/	/	15.45	/	/	<=38.45	Pass
CP-OFDM QPSK	826.5	Edge 1RB Left	21.50	/	/	16.95	/	/	<=38.45	Pass
		Edge 1RB Right	21.44	/	/	16.89	/	/	<=38.45	Pass
		Outer Full	21.45	/	/	16.90	/	/	<=38.45	Pass
		Inner Full	22.96	/	/	18.41	/	/	<=38.45	Pass
		Inner 1RB Left	23.05	/	/	18.50	/	/	<=38.45	Pass
		Inner 1RB Right	22.99	/	/	18.44	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	21.33	/	/	16.78	/	/	<=38.45	Pass
		Edge 1RB Right	21.57	/	/	17.02	/	/	<=38.45	Pass
		Outer Full	21.37	/	/	16.82	/	/	<=38.45	Pass
		Inner Full	22.87	/	/	18.32	/	/	<=38.45	Pass
		Inner 1RB Left	22.91	/	/	18.36	/	/	<=38.45	Pass
		Inner 1RB Right	22.91	/	/	18.36	/	/	<=38.45	Pass
	846.5	Edge 1RB Left	21.48	/	/	16.93	/	/	<=38.45	Pass
		Edge 1RB Right	21.56	/	/	17.01	/	/	<=38.45	Pass
		Outer Full	21.50	/	/	16.95	/	/	<=38.45	Pass
		Inner Full	22.98	/	/	18.43	/	/	<=38.45	Pass
		Inner 1RB Left	23.07	/	/	18.52	/	/	<=38.45	Pass
		Inner 1RB Right	23.18	/	/	18.63	/	/	<=38.45	Pass

CP-OFDM 16 QAM	826.5	Edge 1RB Left	21.71	/	/	17.16	/	/	<=38.45	Pass
		Edge 1RB Right	21.68	/	/	17.13	/	/	<=38.45	Pass
		Outer_Full	21.51	/	/	16.96	/	/	<=38.45	Pass
		Inner_Full	22.47	/	/	17.92	/	/	<=38.45	Pass
		Inner 1RB Left	22.70	/	/	18.15	/	/	<=38.45	Pass
		Inner 1RB Right	22.69	/	/	18.14	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	21.51	/	/	16.96	/	/	<=38.45	Pass
		Edge 1RB Right	21.52	/	/	16.97	/	/	<=38.45	Pass
		Outer_Full	21.43	/	/	16.88	/	/	<=38.45	Pass
		Inner_Full	22.35	/	/	17.80	/	/	<=38.45	Pass
		Inner 1RB Left	22.73	/	/	18.18	/	/	<=38.45	Pass
		Inner 1RB Right	22.51	/	/	17.96	/	/	<=38.45	Pass
	846.5	Edge 1RB Left	21.66	/	/	17.11	/	/	<=38.45	Pass
		Edge 1RB Right	21.70	/	/	17.15	/	/	<=38.45	Pass
		Outer_Full	21.51	/	/	16.96	/	/	<=38.45	Pass
		Inner_Full	22.48	/	/	17.93	/	/	<=38.45	Pass
		Inner 1RB Left	22.63	/	/	18.08	/	/	<=38.45	Pass
		Inner 1RB Right	22.70	/	/	18.15	/	/	<=38.45	Pass
CP-OFDM 64 QAM	826.5	Edge 1RB Left	20.90	/	/	16.35	/	/	<=38.45	Pass
		Edge 1RB Right	20.83	/	/	16.28	/	/	<=38.45	Pass
		Outer_Full	21.03	/	/	16.48	/	/	<=38.45	Pass
		Inner_Full	20.97	/	/	16.42	/	/	<=38.45	Pass
		Inner 1RB Left	20.90	/	/	16.35	/	/	<=38.45	Pass
		Inner 1RB Right	20.87	/	/	16.32	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	20.86	/	/	16.31	/	/	<=38.45	Pass
		Edge 1RB Right	20.70	/	/	16.15	/	/	<=38.45	Pass
		Outer_Full	20.81	/	/	16.26	/	/	<=38.45	Pass
		Inner_Full	20.81	/	/	16.26	/	/	<=38.45	Pass
		Inner 1RB Left	20.94	/	/	16.39	/	/	<=38.45	Pass
		Inner 1RB Right	20.70	/	/	16.15	/	/	<=38.45	Pass
	846.5	Edge 1RB Left	20.81	/	/	16.26	/	/	<=38.45	Pass
		Edge 1RB Right	20.85	/	/	16.30	/	/	<=38.45	Pass
		Outer_Full	20.99	/	/	16.44	/	/	<=38.45	Pass
		Inner_Full	21.00	/	/	16.45	/	/	<=38.45	Pass
		Inner 1RB Left	20.88	/	/	16.33	/	/	<=38.45	Pass
		Inner 1RB Right	20.91	/	/	16.36	/	/	<=38.45	Pass
CP-OFDM 256 QAM	826.5	Edge 1RB Left	18.09	/	/	13.54	/	/	<=38.45	Pass
		Edge 1RB Right	17.96	/	/	13.41	/	/	<=38.45	Pass
		Outer_Full	18.04	/	/	13.49	/	/	<=38.45	Pass
		Inner_Full	18.09	/	/	13.54	/	/	<=38.45	Pass
		Inner 1RB Left	18.11	/	/	13.56	/	/	<=38.45	Pass
		Inner 1RB Right	17.96	/	/	13.41	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	17.98	/	/	13.43	/	/	<=38.45	Pass
		Edge 1RB Right	18.00	/	/	13.45	/	/	<=38.45	Pass
		Outer_Full	17.97	/	/	13.42	/	/	<=38.45	Pass
		Inner_Full	18.01	/	/	13.46	/	/	<=38.45	Pass
		Inner 1RB Left	17.99	/	/	13.44	/	/	<=38.45	Pass
		Inner 1RB Right	18.02	/	/	13.47	/	/	<=38.45	Pass
	846.5	Edge 1RB Left	18.08	/	/	13.53	/	/	<=38.45	Pass
		Edge 1RB Right	18.11	/	/	13.56	/	/	<=38.45	Pass
		Outer_Full	18.12	/	/	13.57	/	/	<=38.45	Pass
		Inner_Full	18.18	/	/	13.63	/	/	<=38.45	Pass
		Inner 1RB Left	18.05	/	/	13.50	/	/	<=38.45	Pass
		Inner 1RB Right	18.07	/	/	13.52	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant0: -2.40dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.2 15_S_10M_NTNV_ERP

5G NR n5 SCS=15kHz SISO 10MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	829	Edge 1RB Left	23.94	/	/	19.39	/	/	<=38.45	Pass
		Edge 1RB Right	23.84	/	/	19.29	/	/	<=38.45	Pass
		Outer Full	23.95	/	/	19.40	/	/	<=38.45	Pass
		Inner Full	24.42	/	/	19.87	/	/	<=38.45	Pass
		Inner 1RB Left	24.38	/	/	19.83	/	/	<=38.45	Pass
		Inner 1RB Right	24.32	/	/	19.77	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	23.92	/	/	19.37	/	/	<=38.45	Pass
		Edge 1RB Right	23.86	/	/	19.31	/	/	<=38.45	Pass
		Outer Full	23.91	/	/	19.36	/	/	<=38.45	Pass
		Inner Full	24.40	/	/	19.85	/	/	<=38.45	Pass
		Inner 1RB Left	24.41	/	/	19.86	/	/	<=38.45	Pass
		Inner 1RB Right	24.38	/	/	19.83	/	/	<=38.45	Pass
	844	Edge 1RB Left	23.77	/	/	19.22	/	/	<=38.45	Pass
		Edge 1RB Right	23.93	/	/	19.38	/	/	<=38.45	Pass
		Outer Full	23.93	/	/	19.38	/	/	<=38.45	Pass
		Inner Full	24.45	/	/	19.90	/	/	<=38.45	Pass
		Inner 1RB Left	24.26	/	/	19.71	/	/	<=38.45	Pass
		Inner 1RB Right	24.44	/	/	19.89	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	829	Edge 1RB Left	23.68	/	/	19.13	/	/	<=38.45	Pass
		Edge 1RB Right	23.57	/	/	19.02	/	/	<=38.45	Pass
		Outer Full	23.48	/	/	18.93	/	/	<=38.45	Pass
		Inner Full	24.45	/	/	19.90	/	/	<=38.45	Pass
		Inner 1RB Left	24.79	/	/	20.24	/	/	<=38.45	Pass
		Inner 1RB Right	24.66	/	/	20.11	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	23.61	/	/	19.06	/	/	<=38.45	Pass
		Edge 1RB Right	23.61	/	/	19.06	/	/	<=38.45	Pass
		Outer Full	23.41	/	/	18.86	/	/	<=38.45	Pass
		Inner Full	24.37	/	/	19.82	/	/	<=38.45	Pass
		Inner 1RB Left	24.73	/	/	20.18	/	/	<=38.45	Pass
		Inner 1RB Right	24.78	/	/	20.23	/	/	<=38.45	Pass
	844	Edge 1RB Left	23.53	/	/	18.98	/	/	<=38.45	Pass
		Edge 1RB Right	23.77	/	/	19.22	/	/	<=38.45	Pass
		Outer Full	23.42	/	/	18.87	/	/	<=38.45	Pass
		Inner Full	24.47	/	/	19.92	/	/	<=38.45	Pass
		Inner 1RB Left	24.65	/	/	20.10	/	/	<=38.45	Pass
		Inner 1RB Right	24.90	/	/	20.35	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	829	Edge 1RB Left	22.64	/	/	18.09	/	/	<=38.45	Pass
		Edge 1RB Right	22.57	/	/	18.02	/	/	<=38.45	Pass
		Outer Full	22.46	/	/	17.91	/	/	<=38.45	Pass
		Inner Full	23.42	/	/	18.87	/	/	<=38.45	Pass
		Inner 1RB Left	23.63	/	/	19.08	/	/	<=38.45	Pass
		Inner 1RB Right	23.63	/	/	19.08	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	22.61	/	/	18.06	/	/	<=38.45	Pass
		Edge 1RB Right	22.53	/	/	17.98	/	/	<=38.45	Pass
		Outer Full	22.38	/	/	17.83	/	/	<=38.45	Pass
		Inner Full	23.36	/	/	18.81	/	/	<=38.45	Pass
		Inner 1RB Left	23.62	/	/	19.07	/	/	<=38.45	Pass
		Inner 1RB Right	23.62	/	/	19.07	/	/	<=38.45	Pass
	844	Edge 1RB Left	22.46	/	/	17.91	/	/	<=38.45	Pass
		Edge 1RB Right	22.54	/	/	17.99	/	/	<=38.45	Pass
		Outer Full	22.41	/	/	17.86	/	/	<=38.45	Pass
		Inner Full	23.46	/	/	18.91	/	/	<=38.45	Pass
		Inner 1RB Left	23.47	/	/	18.92	/	/	<=38.45	Pass
		Inner 1RB Right	23.68	/	/	19.13	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	829	Edge 1RB Left	21.83	/	/	17.28	/	/	<=38.45	Pass
		Edge 1RB Right	21.71	/	/	17.16	/	/	<=38.45	Pass

		Outer_Full	21.99	/	/	17.44	/	/	<=38.45	Pass
		Inner_Full	22.01	/	/	17.46	/	/	<=38.45	Pass
		Inner_1RB_Left	21.72	/	/	17.17	/	/	<=38.45	Pass
		Inner_1RB_Right	21.70	/	/	17.15	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.71	/	/	17.16	/	/	<=38.45	Pass
		Edge_1RB_Right	21.82	/	/	17.27	/	/	<=38.45	Pass
		Outer_Full	21.90	/	/	17.35	/	/	<=38.45	Pass
		Inner_Full	21.95	/	/	17.40	/	/	<=38.45	Pass
		Inner_1RB_Left	21.69	/	/	17.14	/	/	<=38.45	Pass
		Inner_1RB_Right	21.67	/	/	17.12	/	/	<=38.45	Pass
	844	Edge_1RB_Left	21.58	/	/	17.03	/	/	<=38.45	Pass
		Edge_1RB_Right	21.81	/	/	17.26	/	/	<=38.45	Pass
		Outer_Full	22.00	/	/	17.45	/	/	<=38.45	Pass
		Inner_Full	22.02	/	/	17.47	/	/	<=38.45	Pass
		Inner_1RB_Left	21.61	/	/	17.06	/	/	<=38.45	Pass
		Inner_1RB_Right	21.76	/	/	17.21	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	829	Edge_1RB_Left	19.95	/	/	15.40	/	/	<=38.45	Pass
		Edge_1RB_Right	19.88	/	/	15.33	/	/	<=38.45	Pass
		Outer_Full	19.95	/	/	15.40	/	/	<=38.45	Pass
		Inner_Full	19.99	/	/	15.44	/	/	<=38.45	Pass
		Inner_1RB_Left	19.97	/	/	15.42	/	/	<=38.45	Pass
		Inner_1RB_Right	19.92	/	/	15.37	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.97	/	/	15.42	/	/	<=38.45	Pass
		Edge_1RB_Right	19.92	/	/	15.37	/	/	<=38.45	Pass
		Outer_Full	20.01	/	/	15.46	/	/	<=38.45	Pass
		Inner_Full	20.00	/	/	15.45	/	/	<=38.45	Pass
		Inner_1RB_Left	19.91	/	/	15.36	/	/	<=38.45	Pass
		Inner_1RB_Right	19.96	/	/	15.41	/	/	<=38.45	Pass
	844	Edge_1RB_Left	19.79	/	/	15.24	/	/	<=38.45	Pass
		Edge_1RB_Right	19.99	/	/	15.44	/	/	<=38.45	Pass
		Outer_Full	19.97	/	/	15.42	/	/	<=38.45	Pass
		Inner_Full	20.01	/	/	15.46	/	/	<=38.45	Pass
		Inner_1RB_Left	19.91	/	/	15.36	/	/	<=38.45	Pass
		Inner_1RB_Right	19.98	/	/	15.43	/	/	<=38.45	Pass
CP-OFDM QPSK	829	Edge_1RB_Left	21.44	/	/	16.89	/	/	<=38.45	Pass
		Edge_1RB_Right	21.39	/	/	16.84	/	/	<=38.45	Pass
		Outer_Full	21.43	/	/	16.88	/	/	<=38.45	Pass
		Inner_Full	22.92	/	/	18.37	/	/	<=38.45	Pass
		Inner_1RB_Left	22.81	/	/	18.26	/	/	<=38.45	Pass
		Inner_1RB_Right	22.82	/	/	18.27	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.46	/	/	16.91	/	/	<=38.45	Pass
		Edge_1RB_Right	21.42	/	/	16.87	/	/	<=38.45	Pass
		Outer_Full	21.40	/	/	16.85	/	/	<=38.45	Pass
		Inner_Full	23.01	/	/	18.46	/	/	<=38.45	Pass
		Inner_1RB_Left	23.03	/	/	18.48	/	/	<=38.45	Pass
		Inner_1RB_Right	23.02	/	/	18.47	/	/	<=38.45	Pass
	844	Edge_1RB_Left	21.36	/	/	16.81	/	/	<=38.45	Pass
		Edge_1RB_Right	21.51	/	/	16.96	/	/	<=38.45	Pass
		Outer_Full	21.46	/	/	16.91	/	/	<=38.45	Pass
		Inner_Full	23.01	/	/	18.46	/	/	<=38.45	Pass
		Inner_1RB_Left	22.95	/	/	18.40	/	/	<=38.45	Pass
		Inner_1RB_Right	23.22	/	/	18.67	/	/	<=38.45	Pass
CP-OFDM 16 QAM	829	Edge_1RB_Left	21.54	/	/	16.99	/	/	<=38.45	Pass
		Edge_1RB_Right	21.41	/	/	16.86	/	/	<=38.45	Pass
		Outer_Full	21.46	/	/	16.91	/	/	<=38.45	Pass
		Inner_Full	22.47	/	/	17.92	/	/	<=38.45	Pass
		Inner_1RB_Left	22.42	/	/	17.87	/	/	<=38.45	Pass
		Inner_1RB_Right	22.32	/	/	17.77	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.67	/	/	17.12	/	/	<=38.45	Pass

		Edge 1RB Right	21.63	/	/	17.08	/	/	<=38.45	Pass
		Outer_Full	21.39	/	/	16.84	/	/	<=38.45	Pass
		Inner_Full	22.32	/	/	17.77	/	/	<=38.45	Pass
		Inner 1RB Left	22.53	/	/	17.98	/	/	<=38.45	Pass
		Inner 1RB Right	22.60	/	/	18.05	/	/	<=38.45	Pass
	844	Edge 1RB Left	21.49	/	/	16.94	/	/	<=38.45	Pass
		Edge 1RB Right	21.70	/	/	17.15	/	/	<=38.45	Pass
		Outer_Full	21.46	/	/	16.91	/	/	<=38.45	Pass
		Inner_Full	22.39	/	/	17.84	/	/	<=38.45	Pass
		Inner 1RB Left	22.55	/	/	18.00	/	/	<=38.45	Pass
	Inner 1RB Right	22.68	/	/	18.13	/	/	<=38.45	Pass	
CP-OFDM 64 QAM	829	Edge 1RB Left	21.04	/	/	16.49	/	/	<=38.45	Pass
		Edge 1RB Right	20.89	/	/	16.34	/	/	<=38.45	Pass
		Outer_Full	20.99	/	/	16.44	/	/	<=38.45	Pass
		Inner_Full	20.94	/	/	16.39	/	/	<=38.45	Pass
		Inner 1RB Left	21.00	/	/	16.45	/	/	<=38.45	Pass
		Inner 1RB Right	20.93	/	/	16.38	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	20.84	/	/	16.29	/	/	<=38.45	Pass
		Edge 1RB Right	20.90	/	/	16.35	/	/	<=38.45	Pass
		Outer_Full	20.88	/	/	16.33	/	/	<=38.45	Pass
		Inner_Full	20.88	/	/	16.33	/	/	<=38.45	Pass
		Inner 1RB Left	20.81	/	/	16.26	/	/	<=38.45	Pass
		Inner 1RB Right	20.79	/	/	16.24	/	/	<=38.45	Pass
	844	Edge 1RB Left	20.73	/	/	16.18	/	/	<=38.45	Pass
		Edge 1RB Right	20.90	/	/	16.35	/	/	<=38.45	Pass
		Outer_Full	20.94	/	/	16.39	/	/	<=38.45	Pass
		Inner_Full	20.97	/	/	16.42	/	/	<=38.45	Pass
		Inner 1RB Left	20.68	/	/	16.13	/	/	<=38.45	Pass
		Inner 1RB Right	20.85	/	/	16.30	/	/	<=38.45	Pass
CP-OFDM 256 QAM	829	Edge 1RB Left	18.07	/	/	13.52	/	/	<=38.45	Pass
		Edge 1RB Right	18.01	/	/	13.46	/	/	<=38.45	Pass
		Outer_Full	17.96	/	/	13.41	/	/	<=38.45	Pass
		Inner_Full	18.02	/	/	13.47	/	/	<=38.45	Pass
		Inner 1RB Left	18.04	/	/	13.49	/	/	<=38.45	Pass
		Inner 1RB Right	17.94	/	/	13.39	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	17.93	/	/	13.38	/	/	<=38.45	Pass
		Edge 1RB Right	17.99	/	/	13.44	/	/	<=38.45	Pass
		Outer_Full	17.96	/	/	13.41	/	/	<=38.45	Pass
		Inner_Full	17.98	/	/	13.43	/	/	<=38.45	Pass
		Inner 1RB Left	18.02	/	/	13.47	/	/	<=38.45	Pass
		Inner 1RB Right	17.97	/	/	13.42	/	/	<=38.45	Pass
	844	Edge 1RB Left	17.90	/	/	13.35	/	/	<=38.45	Pass
		Edge 1RB Right	18.03	/	/	13.48	/	/	<=38.45	Pass
		Outer_Full	18.03	/	/	13.48	/	/	<=38.45	Pass
		Inner_Full	18.01	/	/	13.46	/	/	<=38.45	Pass
		Inner 1RB Left	17.90	/	/	13.35	/	/	<=38.45	Pass
		Inner 1RB Right	18.03	/	/	13.48	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant0: -2.40dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.3 15_S_15M_NTNV_ERP

5G NR n5 SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	831.5	Edge 1RB Left	24.03	/	/	19.48	/	/	<=38.45	Pass
		Edge 1RB Right	23.84	/	/	19.29	/	/	<=38.45	Pass
		Outer_Full	23.93	/	/	19.38	/	/	<=38.45	Pass

		Inner_Full	24.49	/	/	19.94	/	/	<=38.45	Pass
		Inner_1RB_Left	24.46	/	/	19.91	/	/	<=38.45	Pass
		Inner_1RB_Right	24.37	/	/	19.82	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	23.93	/	/	19.38	/	/	<=38.45	Pass
		Edge_1RB_Right	23.89	/	/	19.34	/	/	<=38.45	Pass
		Outer_Full	23.95	/	/	19.40	/	/	<=38.45	Pass
		Inner_Full	24.38	/	/	19.83	/	/	<=38.45	Pass
		Inner_1RB_Left	24.41	/	/	19.86	/	/	<=38.45	Pass
		Inner_1RB_Right	24.38	/	/	19.83	/	/	<=38.45	Pass
		Edge_1RB_Left	23.90	/	/	19.35	/	/	<=38.45	Pass
	841.5	Edge_1RB_Right	23.99	/	/	19.44	/	/	<=38.45	Pass
		Outer_Full	23.93	/	/	19.38	/	/	<=38.45	Pass
		Inner_Full	24.48	/	/	19.93	/	/	<=38.45	Pass
		Inner_1RB_Left	24.41	/	/	19.86	/	/	<=38.45	Pass
		Inner_1RB_Right	24.55	/	/	20.00	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	831.5	Edge_1RB_Left	23.74	/	/	19.19	/	/	<=38.45	Pass
		Edge_1RB_Right	23.63	/	/	19.08	/	/	<=38.45	Pass
		Outer_Full	23.47	/	/	18.92	/	/	<=38.45	Pass
		Inner_Full	24.49	/	/	19.94	/	/	<=38.45	Pass
		Inner_1RB_Left	24.72	/	/	20.17	/	/	<=38.45	Pass
		Inner_1RB_Right	24.75	/	/	20.20	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	23.62	/	/	19.07	/	/	<=38.45	Pass
		Edge_1RB_Right	23.66	/	/	19.11	/	/	<=38.45	Pass
		Outer_Full	23.45	/	/	18.90	/	/	<=38.45	Pass
		Inner_Full	24.44	/	/	19.89	/	/	<=38.45	Pass
		Inner_1RB_Left	24.73	/	/	20.18	/	/	<=38.45	Pass
		Inner_1RB_Right	24.76	/	/	20.21	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	23.58	/	/	19.03	/	/	<=38.45	Pass
		Edge_1RB_Right	23.84	/	/	19.29	/	/	<=38.45	Pass
		Outer_Full	23.53	/	/	18.98	/	/	<=38.45	Pass
		Inner_Full	24.53	/	/	19.98	/	/	<=38.45	Pass
		Inner_1RB_Left	24.74	/	/	20.19	/	/	<=38.45	Pass
		Inner_1RB_Right	24.98	/	/	20.43	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	831.5	Edge_1RB_Left	22.70	/	/	18.15	/	/	<=38.45	Pass
		Edge_1RB_Right	22.52	/	/	17.97	/	/	<=38.45	Pass
		Outer_Full	22.43	/	/	17.88	/	/	<=38.45	Pass
		Inner_Full	23.53	/	/	18.98	/	/	<=38.45	Pass
		Inner_1RB_Left	23.57	/	/	19.02	/	/	<=38.45	Pass
		Inner_1RB_Right	23.49	/	/	18.94	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.68	/	/	18.13	/	/	<=38.45	Pass
		Edge_1RB_Right	22.63	/	/	18.08	/	/	<=38.45	Pass
		Outer_Full	22.43	/	/	17.88	/	/	<=38.45	Pass
		Inner_Full	23.47	/	/	18.92	/	/	<=38.45	Pass
		Inner_1RB_Left	23.67	/	/	19.12	/	/	<=38.45	Pass
		Inner_1RB_Right	23.64	/	/	19.09	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	22.69	/	/	18.14	/	/	<=38.45	Pass
		Edge_1RB_Right	22.83	/	/	18.28	/	/	<=38.45	Pass
		Outer_Full	22.49	/	/	17.94	/	/	<=38.45	Pass
		Inner_Full	23.52	/	/	18.97	/	/	<=38.45	Pass
		Inner_1RB_Left	23.64	/	/	19.09	/	/	<=38.45	Pass
		Inner_1RB_Right	23.80	/	/	19.25	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	831.5	Edge_1RB_Left	21.79	/	/	17.24	/	/	<=38.45	Pass
		Edge_1RB_Right	21.70	/	/	17.15	/	/	<=38.45	Pass
		Outer_Full	22.00	/	/	17.45	/	/	<=38.45	Pass
		Inner_Full	21.92	/	/	17.37	/	/	<=38.45	Pass
		Inner_1RB_Left	21.80	/	/	17.25	/	/	<=38.45	Pass
		Inner_1RB_Right	21.66	/	/	17.11	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.76	/	/	17.21	/	/	<=38.45	Pass
		Edge_1RB_Right	21.72	/	/	17.17	/	/	<=38.45	Pass

		Outer_Full	22.01	/	/	17.46	/	/	<=38.45	Pass
		Inner_Full	21.96	/	/	17.41	/	/	<=38.45	Pass
		Inner_1RB_Left	21.94	/	/	17.39	/	/	<=38.45	Pass
		Inner_1RB_Right	21.83	/	/	17.28	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	21.79	/	/	17.24	/	/	<=38.45	Pass
		Edge_1RB_Right	21.91	/	/	17.36	/	/	<=38.45	Pass
		Outer_Full	22.06	/	/	17.51	/	/	<=38.45	Pass
		Inner_Full	22.01	/	/	17.46	/	/	<=38.45	Pass
		Inner_1RB_Left	21.74	/	/	17.19	/	/	<=38.45	Pass
		Inner_1RB_Right	21.91	/	/	17.36	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	831.5	Edge_1RB_Left	20.05	/	/	15.50	/	/	<=38.45	Pass
		Edge_1RB_Right	19.88	/	/	15.33	/	/	<=38.45	Pass
		Outer_Full	19.98	/	/	15.43	/	/	<=38.45	Pass
		Inner_Full	20.02	/	/	15.47	/	/	<=38.45	Pass
		Inner_1RB_Left	20.03	/	/	15.48	/	/	<=38.45	Pass
		Inner_1RB_Right	19.90	/	/	15.35	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.06	/	/	15.51	/	/	<=38.45	Pass
		Edge_1RB_Right	20.03	/	/	15.48	/	/	<=38.45	Pass
		Outer_Full	20.00	/	/	15.45	/	/	<=38.45	Pass
		Inner_Full	20.02	/	/	15.47	/	/	<=38.45	Pass
		Inner_1RB_Left	20.05	/	/	15.50	/	/	<=38.45	Pass
		Inner_1RB_Right	20.01	/	/	15.46	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	19.99	/	/	15.44	/	/	<=38.45	Pass
		Edge_1RB_Right	20.07	/	/	15.52	/	/	<=38.45	Pass
		Outer_Full	20.11	/	/	15.56	/	/	<=38.45	Pass
		Inner_Full	20.06	/	/	15.51	/	/	<=38.45	Pass
		Inner_1RB_Left	20.01	/	/	15.46	/	/	<=38.45	Pass
		Inner_1RB_Right	20.09	/	/	15.54	/	/	<=38.45	Pass
CP-OFDM QPSK	831.5	Edge_1RB_Left	21.52	/	/	16.97	/	/	<=38.45	Pass
		Edge_1RB_Right	21.42	/	/	16.87	/	/	<=38.45	Pass
		Outer_Full	21.47	/	/	16.92	/	/	<=38.45	Pass
		Inner_Full	22.93	/	/	18.38	/	/	<=38.45	Pass
		Inner_1RB_Left	23.08	/	/	18.53	/	/	<=38.45	Pass
		Inner_1RB_Right	22.96	/	/	18.41	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.49	/	/	16.94	/	/	<=38.45	Pass
		Edge_1RB_Right	21.50	/	/	16.95	/	/	<=38.45	Pass
		Outer_Full	21.44	/	/	16.89	/	/	<=38.45	Pass
		Inner_Full	22.94	/	/	18.39	/	/	<=38.45	Pass
		Inner_1RB_Left	23.06	/	/	18.51	/	/	<=38.45	Pass
		Inner_1RB_Right	23.05	/	/	18.50	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	21.39	/	/	16.84	/	/	<=38.45	Pass
		Edge_1RB_Right	21.58	/	/	17.03	/	/	<=38.45	Pass
		Outer_Full	21.51	/	/	16.96	/	/	<=38.45	Pass
		Inner_Full	22.96	/	/	18.41	/	/	<=38.45	Pass
		Inner_1RB_Left	23.00	/	/	18.45	/	/	<=38.45	Pass
		Inner_1RB_Right	23.20	/	/	18.65	/	/	<=38.45	Pass
CP-OFDM 16 QAM	831.5	Edge_1RB_Left	21.79	/	/	17.24	/	/	<=38.45	Pass
		Edge_1RB_Right	21.68	/	/	17.13	/	/	<=38.45	Pass
		Outer_Full	21.47	/	/	16.92	/	/	<=38.45	Pass
		Inner_Full	22.50	/	/	17.95	/	/	<=38.45	Pass
		Inner_1RB_Left	22.74	/	/	18.19	/	/	<=38.45	Pass
		Inner_1RB_Right	22.63	/	/	18.08	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.74	/	/	17.19	/	/	<=38.45	Pass
		Edge_1RB_Right	21.63	/	/	17.08	/	/	<=38.45	Pass
		Outer_Full	21.51	/	/	16.96	/	/	<=38.45	Pass
		Inner_Full	22.45	/	/	17.90	/	/	<=38.45	Pass
		Inner_1RB_Left	22.72	/	/	18.17	/	/	<=38.45	Pass
		Inner_1RB_Right	22.63	/	/	18.08	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	21.71	/	/	17.16	/	/	<=38.45	Pass

		Edge 1RB Right	21.78	/	/	17.23	/	/	<=38.45	Pass
		Outer_Full	21.49	/	/	16.94	/	/	<=38.45	Pass
		Inner_Full	22.54	/	/	17.99	/	/	<=38.45	Pass
		Inner_1RB_Left	22.61	/	/	18.06	/	/	<=38.45	Pass
		Inner_1RB_Right	22.74	/	/	18.19	/	/	<=38.45	Pass
CP-OFDM 64 QAM	831.5	Edge_1RB_Left	20.91	/	/	16.36	/	/	<=38.45	Pass
		Edge_1RB_Right	20.78	/	/	16.23	/	/	<=38.45	Pass
		Outer_Full	20.99	/	/	16.44	/	/	<=38.45	Pass
		Inner_Full	20.99	/	/	16.44	/	/	<=38.45	Pass
		Inner_1RB_Left	20.98	/	/	16.43	/	/	<=38.45	Pass
		Inner_1RB_Right	20.81	/	/	16.26	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.90	/	/	16.35	/	/	<=38.45	Pass
		Edge_1RB_Right	20.94	/	/	16.39	/	/	<=38.45	Pass
		Outer_Full	20.98	/	/	16.43	/	/	<=38.45	Pass
		Inner_Full	20.93	/	/	16.38	/	/	<=38.45	Pass
		Inner_1RB_Left	20.94	/	/	16.39	/	/	<=38.45	Pass
		Inner_1RB_Right	20.88	/	/	16.33	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	20.85	/	/	16.30	/	/	<=38.45	Pass
		Edge_1RB_Right	21.04	/	/	16.49	/	/	<=38.45	Pass
		Outer_Full	21.05	/	/	16.50	/	/	<=38.45	Pass
		Inner_Full	20.98	/	/	16.43	/	/	<=38.45	Pass
		Inner_1RB_Left	20.83	/	/	16.28	/	/	<=38.45	Pass
		Inner_1RB_Right	20.96	/	/	16.41	/	/	<=38.45	Pass
CP-OFDM 256 QAM	831.5	Edge_1RB_Left	18.09	/	/	13.54	/	/	<=38.45	Pass
		Edge_1RB_Right	17.99	/	/	13.44	/	/	<=38.45	Pass
		Outer_Full	17.99	/	/	13.44	/	/	<=38.45	Pass
		Inner_Full	18.05	/	/	13.50	/	/	<=38.45	Pass
		Inner_1RB_Left	18.09	/	/	13.54	/	/	<=38.45	Pass
		Inner_1RB_Right	18.00	/	/	13.45	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	18.12	/	/	13.57	/	/	<=38.45	Pass
		Edge_1RB_Right	18.05	/	/	13.50	/	/	<=38.45	Pass
		Outer_Full	18.01	/	/	13.46	/	/	<=38.45	Pass
		Inner_Full	18.05	/	/	13.50	/	/	<=38.45	Pass
		Inner_1RB_Left	18.11	/	/	13.56	/	/	<=38.45	Pass
		Inner_1RB_Right	18.05	/	/	13.50	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	18.00	/	/	13.45	/	/	<=38.45	Pass
		Edge_1RB_Right	18.09	/	/	13.54	/	/	<=38.45	Pass
		Outer_Full	18.00	/	/	13.45	/	/	<=38.45	Pass
		Inner_Full	18.01	/	/	13.46	/	/	<=38.45	Pass
		Inner_1RB_Left	17.99	/	/	13.44	/	/	<=38.45	Pass
		Inner_1RB_Right	18.14	/	/	13.59	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant0: -2.40dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.4 15_S_20M_NTNV_ERP

5G NR n5 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	834	Edge 1RB Left	23.96	/	/	19.41	/	/	<=38.45	Pass
		Edge 1RB Right	23.87	/	/	19.32	/	/	<=38.45	Pass
		Outer_Full	23.98	/	/	19.43	/	/	<=38.45	Pass
		Inner_Full	24.44	/	/	19.89	/	/	<=38.45	Pass
		Inner 1RB Left	24.47	/	/	19.92	/	/	<=38.45	Pass
		Inner 1RB Right	24.40	/	/	19.85	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	23.96	/	/	19.41	/	/	<=38.45	Pass
		Edge 1RB Right	24.01	/	/	19.46	/	/	<=38.45	Pass
		Outer_Full	23.94	/	/	19.39	/	/	<=38.45	Pass

		Inner_Full	24.47	/	/	19.92	/	/	<=38.45	Pass
		Inner_1RB_Left	24.51	/	/	19.96	/	/	<=38.45	Pass
		Inner_1RB_Right	24.49	/	/	19.94	/	/	<=38.45	Pass
	839	Edge_1RB_Left	23.92	/	/	19.37	/	/	<=38.45	Pass
		Edge_1RB_Right	24.00	/	/	19.45	/	/	<=38.45	Pass
		Outer_Full	23.90	/	/	19.35	/	/	<=38.45	Pass
		Inner_Full	24.45	/	/	19.90	/	/	<=38.45	Pass
		Inner_1RB_Left	24.42	/	/	19.87	/	/	<=38.45	Pass
		Inner_1RB_Right	24.49	/	/	19.94	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	834	Edge_1RB_Left	23.71	/	/	19.16	/	/	<=38.45	Pass
		Edge_1RB_Right	23.53	/	/	18.98	/	/	<=38.45	Pass
		Outer_Full	23.50	/	/	18.95	/	/	<=38.45	Pass
		Inner_Full	24.41	/	/	19.86	/	/	<=38.45	Pass
		Inner_1RB_Left	24.86	/	/	20.31	/	/	<=38.45	Pass
		Inner_1RB_Right	24.84	/	/	20.29	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	23.70	/	/	19.15	/	/	<=38.45	Pass
		Edge_1RB_Right	23.80	/	/	19.25	/	/	<=38.45	Pass
		Outer_Full	23.51	/	/	18.96	/	/	<=38.45	Pass
		Inner_Full	24.50	/	/	19.95	/	/	<=38.45	Pass
		Inner_1RB_Left	24.79	/	/	20.24	/	/	<=38.45	Pass
		Inner_1RB_Right	24.90	/	/	20.35	/	/	<=38.45	Pass
	839	Edge_1RB_Left	23.66	/	/	19.11	/	/	<=38.45	Pass
		Edge_1RB_Right	23.86	/	/	19.31	/	/	<=38.45	Pass
		Outer_Full	23.51	/	/	18.96	/	/	<=38.45	Pass
		Inner_Full	24.49	/	/	19.94	/	/	<=38.45	Pass
		Inner_1RB_Left	24.73	/	/	20.18	/	/	<=38.45	Pass
		Inner_1RB_Right	24.95	/	/	20.40	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	834	Edge_1RB_Left	22.67	/	/	18.12	/	/	<=38.45	Pass
		Edge_1RB_Right	22.63	/	/	18.08	/	/	<=38.45	Pass
		Outer_Full	22.40	/	/	17.85	/	/	<=38.45	Pass
		Inner_Full	23.46	/	/	18.91	/	/	<=38.45	Pass
		Inner_1RB_Left	23.62	/	/	19.07	/	/	<=38.45	Pass
		Inner_1RB_Right	23.64	/	/	19.09	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.71	/	/	18.16	/	/	<=38.45	Pass
		Edge_1RB_Right	22.75	/	/	18.20	/	/	<=38.45	Pass
		Outer_Full	22.48	/	/	17.93	/	/	<=38.45	Pass
		Inner_Full	23.55	/	/	19.00	/	/	<=38.45	Pass
		Inner_1RB_Left	23.77	/	/	19.22	/	/	<=38.45	Pass
		Inner_1RB_Right	23.74	/	/	19.19	/	/	<=38.45	Pass
	839	Edge_1RB_Left	22.72	/	/	18.17	/	/	<=38.45	Pass
		Edge_1RB_Right	22.78	/	/	18.23	/	/	<=38.45	Pass
		Outer_Full	22.48	/	/	17.93	/	/	<=38.45	Pass
		Inner_Full	23.55	/	/	19.00	/	/	<=38.45	Pass
		Inner_1RB_Left	23.71	/	/	19.16	/	/	<=38.45	Pass
		Inner_1RB_Right	23.81	/	/	19.26	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	834	Edge_1RB_Left	21.79	/	/	17.24	/	/	<=38.45	Pass
		Edge_1RB_Right	21.72	/	/	17.17	/	/	<=38.45	Pass
		Outer_Full	21.96	/	/	17.41	/	/	<=38.45	Pass
		Inner_Full	21.95	/	/	17.40	/	/	<=38.45	Pass
		Inner_1RB_Left	21.75	/	/	17.20	/	/	<=38.45	Pass
		Inner_1RB_Right	21.72	/	/	17.17	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.87	/	/	17.32	/	/	<=38.45	Pass
		Edge_1RB_Right	21.85	/	/	17.30	/	/	<=38.45	Pass
		Outer_Full	22.00	/	/	17.45	/	/	<=38.45	Pass
		Inner_Full	21.94	/	/	17.39	/	/	<=38.45	Pass
		Inner_1RB_Left	21.86	/	/	17.31	/	/	<=38.45	Pass
		Inner_1RB_Right	21.85	/	/	17.30	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.83	/	/	17.28	/	/	<=38.45	Pass
		Edge_1RB_Right	21.92	/	/	17.37	/	/	<=38.45	Pass

		Outer_Full	22.01	/	/	17.46	/	/	<=38.45	Pass
		Inner_Full	21.94	/	/	17.39	/	/	<=38.45	Pass
		Inner_1RB_Left	21.79	/	/	17.24	/	/	<=38.45	Pass
		Inner_1RB_Right	21.79	/	/	17.24	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	834	Edge_1RB_Left	20.05	/	/	15.50	/	/	<=38.45	Pass
		Edge_1RB_Right	20.01	/	/	15.46	/	/	<=38.45	Pass
		Outer_Full	20.03	/	/	15.48	/	/	<=38.45	Pass
		Inner_Full	20.00	/	/	15.45	/	/	<=38.45	Pass
		Inner_1RB_Left	20.10	/	/	15.55	/	/	<=38.45	Pass
		Inner_1RB_Right	19.99	/	/	15.44	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.06	/	/	15.51	/	/	<=38.45	Pass
		Edge_1RB_Right	20.08	/	/	15.53	/	/	<=38.45	Pass
		Outer_Full	20.02	/	/	15.47	/	/	<=38.45	Pass
		Inner_Full	20.07	/	/	15.52	/	/	<=38.45	Pass
		Inner_1RB_Left	20.08	/	/	15.53	/	/	<=38.45	Pass
		Inner_1RB_Right	20.07	/	/	15.52	/	/	<=38.45	Pass
	839	Edge_1RB_Left	20.02	/	/	15.47	/	/	<=38.45	Pass
		Edge_1RB_Right	20.05	/	/	15.50	/	/	<=38.45	Pass
		Outer_Full	20.00	/	/	15.45	/	/	<=38.45	Pass
		Inner_Full	20.04	/	/	15.49	/	/	<=38.45	Pass
		Inner_1RB_Left	20.02	/	/	15.47	/	/	<=38.45	Pass
		Inner_1RB_Right	20.08	/	/	15.53	/	/	<=38.45	Pass
CP-OFDM QPSK	834	Edge_1RB_Left	21.53	/	/	16.98	/	/	<=38.45	Pass
		Edge_1RB_Right	21.39	/	/	16.84	/	/	<=38.45	Pass
		Outer_Full	21.48	/	/	16.93	/	/	<=38.45	Pass
		Inner_Full	22.93	/	/	18.38	/	/	<=38.45	Pass
		Inner_1RB_Left	23.09	/	/	18.54	/	/	<=38.45	Pass
		Inner_1RB_Right	22.98	/	/	18.43	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.54	/	/	16.99	/	/	<=38.45	Pass
		Edge_1RB_Right	21.51	/	/	16.96	/	/	<=38.45	Pass
		Outer_Full	21.49	/	/	16.94	/	/	<=38.45	Pass
		Inner_Full	23.02	/	/	18.47	/	/	<=38.45	Pass
		Inner_1RB_Left	23.11	/	/	18.56	/	/	<=38.45	Pass
		Inner_1RB_Right	23.33	/	/	18.78	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.55	/	/	17.00	/	/	<=38.45	Pass
		Edge_1RB_Right	21.57	/	/	17.02	/	/	<=38.45	Pass
		Outer_Full	21.47	/	/	16.92	/	/	<=38.45	Pass
		Inner_Full	22.97	/	/	18.42	/	/	<=38.45	Pass
		Inner_1RB_Left	23.10	/	/	18.55	/	/	<=38.45	Pass
		Inner_1RB_Right	23.19	/	/	18.64	/	/	<=38.45	Pass
CP-OFDM 16 QAM	834	Edge_1RB_Left	21.74	/	/	17.19	/	/	<=38.45	Pass
		Edge_1RB_Right	21.70	/	/	17.15	/	/	<=38.45	Pass
		Outer_Full	21.46	/	/	16.91	/	/	<=38.45	Pass
		Inner_Full	22.45	/	/	17.90	/	/	<=38.45	Pass
		Inner_1RB_Left	22.74	/	/	18.19	/	/	<=38.45	Pass
		Inner_1RB_Right	22.60	/	/	18.05	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.82	/	/	17.27	/	/	<=38.45	Pass
		Edge_1RB_Right	21.77	/	/	17.22	/	/	<=38.45	Pass
		Outer_Full	21.51	/	/	16.96	/	/	<=38.45	Pass
		Inner_Full	22.50	/	/	17.95	/	/	<=38.45	Pass
		Inner_1RB_Left	22.76	/	/	18.21	/	/	<=38.45	Pass
		Inner_1RB_Right	22.74	/	/	18.19	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.79	/	/	17.24	/	/	<=38.45	Pass
		Edge_1RB_Right	21.85	/	/	17.30	/	/	<=38.45	Pass
		Outer_Full	21.50	/	/	16.95	/	/	<=38.45	Pass
		Inner_Full	22.49	/	/	17.94	/	/	<=38.45	Pass
		Inner_1RB_Left	22.74	/	/	18.19	/	/	<=38.45	Pass
		Inner_1RB_Right	22.74	/	/	18.19	/	/	<=38.45	Pass
CP-OFDM 64 QAM	834	Edge_1RB_Left	20.91	/	/	16.36	/	/	<=38.45	Pass

		Edge_1RB_Right	20.93	/	/	16.38	/	/	<=38.45	Pass
		Outer_Full	20.93	/	/	16.38	/	/	<=38.45	Pass
		Inner_Full	20.93	/	/	16.38	/	/	<=38.45	Pass
		Inner_1RB_Left	20.92	/	/	16.37	/	/	<=38.45	Pass
		Inner_1RB_Right	20.84	/	/	16.29	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.00	/	/	16.45	/	/	<=38.45	Pass
		Edge_1RB_Right	20.93	/	/	16.38	/	/	<=38.45	Pass
		Outer_Full	20.95	/	/	16.40	/	/	<=38.45	Pass
		Inner_Full	20.95	/	/	16.40	/	/	<=38.45	Pass
		Inner_1RB_Left	20.96	/	/	16.41	/	/	<=38.45	Pass
	839	Inner_1RB_Right	20.88	/	/	16.33	/	/	<=38.45	Pass
		Edge_1RB_Left	20.95	/	/	16.40	/	/	<=38.45	Pass
		Edge_1RB_Right	20.91	/	/	16.36	/	/	<=38.45	Pass
		Outer_Full	20.97	/	/	16.42	/	/	<=38.45	Pass
		Inner_Full	20.95	/	/	16.40	/	/	<=38.45	Pass
CP-OFDM 256 QAM	834	Inner_1RB_Left	20.93	/	/	16.38	/	/	<=38.45	Pass
		Inner_1RB_Right	20.87	/	/	16.32	/	/	<=38.45	Pass
		Edge_1RB_Left	18.19	/	/	13.64	/	/	<=38.45	Pass
		Edge_1RB_Right	18.07	/	/	13.52	/	/	<=38.45	Pass
		Outer_Full	18.03	/	/	13.48	/	/	<=38.45	Pass
		Inner_Full	18.01	/	/	13.46	/	/	<=38.45	Pass
	836.5	Inner_1RB_Left	18.13	/	/	13.58	/	/	<=38.45	Pass
		Inner_1RB_Right	18.04	/	/	13.49	/	/	<=38.45	Pass
		Edge_1RB_Left	18.11	/	/	13.56	/	/	<=38.45	Pass
		Edge_1RB_Right	18.14	/	/	13.59	/	/	<=38.45	Pass
		Outer_Full	18.00	/	/	13.45	/	/	<=38.45	Pass
		Inner_Full	18.04	/	/	13.49	/	/	<=38.45	Pass
	839	Inner_1RB_Left	18.12	/	/	13.57	/	/	<=38.45	Pass
		Inner_1RB_Right	18.13	/	/	13.58	/	/	<=38.45	Pass
		Edge_1RB_Left	18.12	/	/	13.57	/	/	<=38.45	Pass
		Edge_1RB_Right	18.18	/	/	13.63	/	/	<=38.45	Pass
		Outer_Full	18.03	/	/	13.48	/	/	<=38.45	Pass
Inner_Full		18.03	/	/	13.48	/	/	<=38.45	Pass	
	Inner_1RB_Left	18.11	/	/	13.56	/	/	<=38.45	Pass	
	Inner_1RB_Right	18.16	/	/	13.61	/	/	<=38.45	Pass	
Note1: Antenna Gain: Ant0: -2.40dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.5 15_S_25M_NTNV_ERP

5G NR n5 SCS=15kHz SISO 25MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Edge 1RB Left	23.95	/	/	19.40	/	/	<=38.45	Pass
		Edge 1RB Right	23.98	/	/	19.43	/	/	<=38.45	Pass
		Outer_Full	23.94	/	/	19.39	/	/	<=38.45	Pass
		Inner_Full	24.48	/	/	19.93	/	/	<=38.45	Pass
		Inner 1RB Left	24.46	/	/	19.91	/	/	<=38.45	Pass
		Inner 1RB Right	24.48	/	/	19.93	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	836.5	Edge 1RB Left	23.62	/	/	19.07	/	/	<=38.45	Pass
		Edge 1RB Right	23.77	/	/	19.22	/	/	<=38.45	Pass
		Outer_Full	23.49	/	/	18.94	/	/	<=38.45	Pass
		Inner_Full	24.53	/	/	19.98	/	/	<=38.45	Pass
		Inner 1RB Left	24.77	/	/	20.22	/	/	<=38.45	Pass
		Inner 1RB Right	24.81	/	/	20.26	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	836.5	Edge 1RB Left	22.57	/	/	18.02	/	/	<=38.45	Pass
		Edge 1RB Right	22.73	/	/	18.18	/	/	<=38.45	Pass
		Outer_Full	22.51	/	/	17.96	/	/	<=38.45	Pass

Note1: Antenna Gain: Ant0: -2.40dBi;
Note2: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 Test Result

2.1.1 15_S_25M

5G NR n5 SCS=15kHz SISO 25MHz								
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	-5.60	-0.0067	>=-2.5 & <=2.5	Pass
				HV	-7.90	-0.0094	>=-2.5 & <=2.5	Pass
			-30	NV	-7.20	-0.0086	>=-2.5 & <=2.5	Pass
			-20	NV	-4.80	-0.0057	>=-2.5 & <=2.5	Pass
			-10	NV	-10.40	-0.0124	>=-2.5 & <=2.5	Pass
			0	NV	-7.60	-0.0091	>=-2.5 & <=2.5	Pass
			10	NV	-9.10	-0.0109	>=-2.5 & <=2.5	Pass
			20	NV	-9.80	-0.0117	>=-2.5 & <=2.5	Pass
			30	NV	-9.50	-0.0114	>=-2.5 & <=2.5	Pass
			40	NV	-8.90	-0.0106	>=-2.5 & <=2.5	Pass
			50	NV	-4.80	-0.0057	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15_S_5M_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	4.56	5.01	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	4.53	4.98	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	4.53	4.97	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	4.56	5.00	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	4.54	4.98	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	4.54	5.21	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	4.54	5.12	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	4.54	5.07	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	4.53	4.99	/	Pass

3.1.2 15_S_10M_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	9.06	9.72	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	9.04	9.70	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	9.06	9.78	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	9.07	9.75	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	8.99	9.68	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	9.41	10.57	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	9.36	10.59	/	Pass

CP-OFDM 64 QAM	836.5	Outer Full	9.39	10.13	/	Pass
CP-OFDM 256 QAM	836.5	Outer Full	9.37	10.06	/	Pass

3.1.3 15_S_15M_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	13.59	14.54	/	Pass
DFT-s-OFDM QPSK	836.5	Outer Full	13.57	14.59	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer Full	13.56	14.58	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer Full	13.56	14.60	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer Full	13.55	14.56	/	Pass
CP-OFDM QPSK	836.5	Outer Full	14.22	15.33	/	Pass
CP-OFDM 16 QAM	836.5	Outer Full	14.28	15.30	/	Pass
CP-OFDM 64 QAM	836.5	Outer Full	14.28	15.31	/	Pass
CP-OFDM 256 QAM	836.5	Outer Full	14.24	15.25	/	Pass

3.1.4 15_S_20M_NTNV

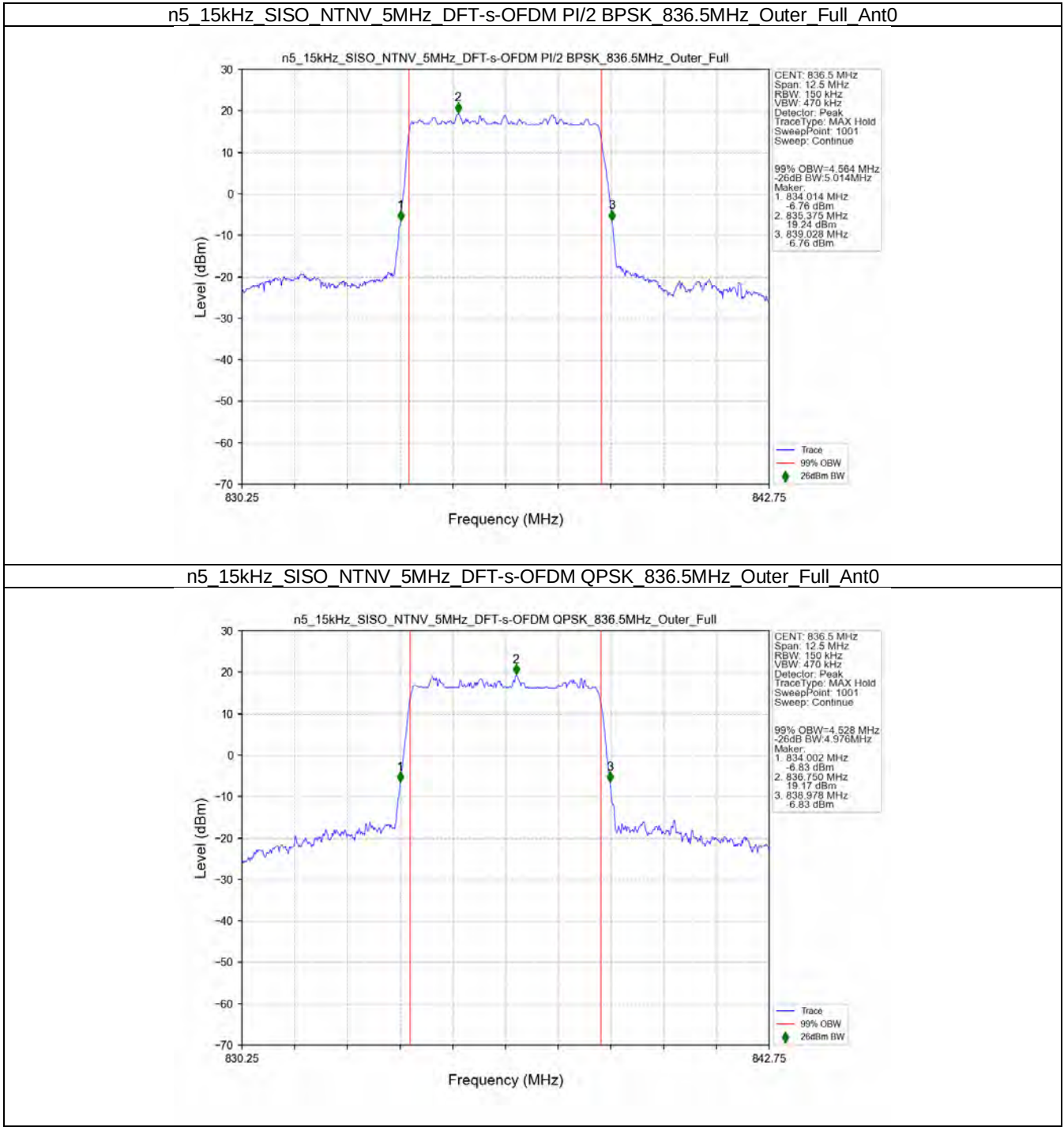
5G NR n5 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer Full	18.06	19.34	/	Pass
DFT-s-OFDM QPSK	836.5	Outer Full	18.05	19.43	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer Full	18.03	19.37	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer Full	18.03	19.41	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer Full	17.95	19.34	/	Pass
CP-OFDM QPSK	836.5	Outer Full	19.10	25.81	/	Pass
CP-OFDM 16 QAM	836.5	Outer Full	19.07	22.35	/	Pass
CP-OFDM 64 QAM	836.5	Outer Full	19.11	21.30	/	Pass
CP-OFDM 256 QAM	836.5	Outer Full	18.98	20.45	/	Pass

3.1.5 15_S_25M_NTNV

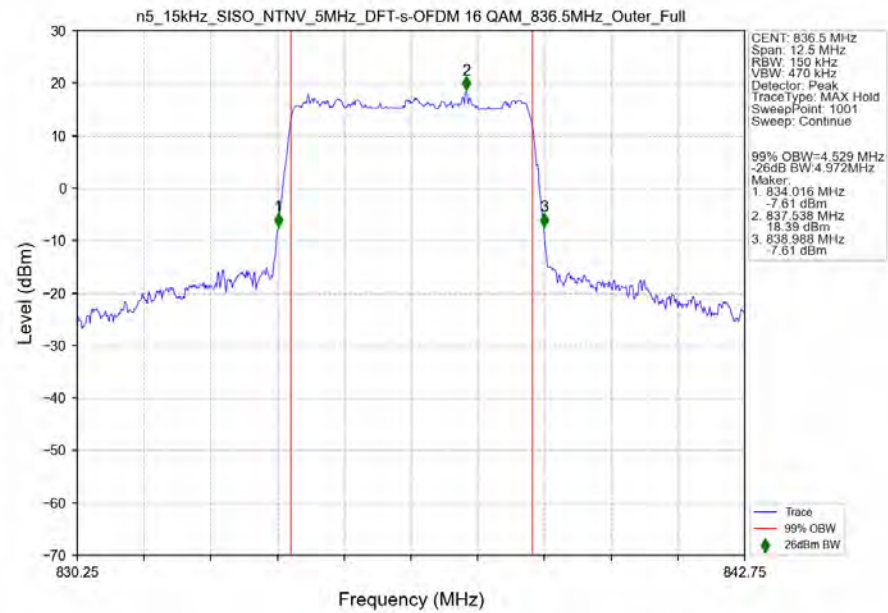
5G NR n5 SCS=15kHz SISO 25MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer Full	23.07	24.69	/	Pass
DFT-s-OFDM QPSK	836.5	Outer Full	23.01	24.71	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer Full	23.03	24.77	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer Full	23.02	24.72	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer Full	22.96	24.63	/	Pass
CP-OFDM QPSK	836.5	Outer Full	23.91	25.65	/	Pass
CP-OFDM 16 QAM	836.5	Outer Full	23.83	25.61	/	Pass
CP-OFDM 64 QAM	836.5	Outer Full	23.94	25.61	/	Pass
CP-OFDM 256 QAM	836.5	Outer Full	23.85	25.57	/	Pass

3.2 Test Graph

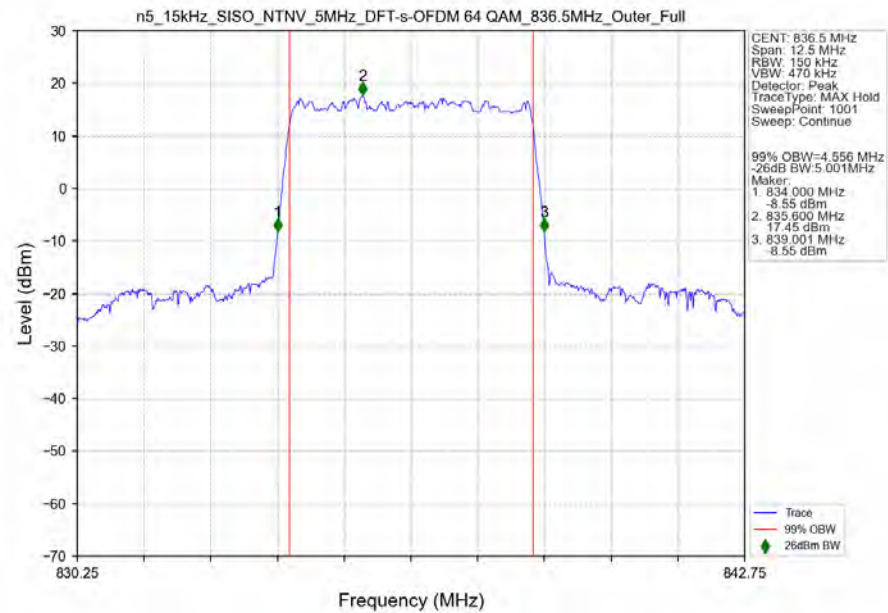
3.2.1 15_S_5M_NTNV



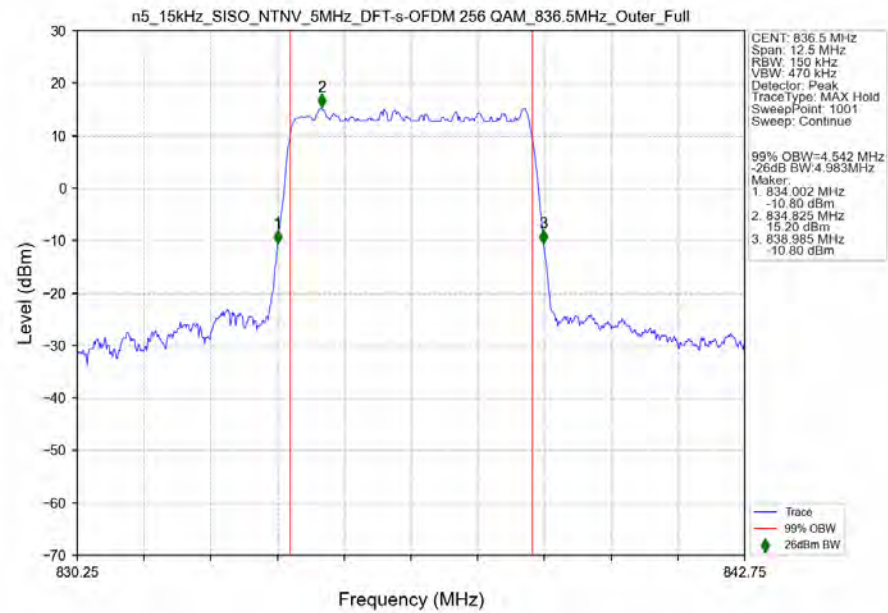
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_836.5MHz_Outer_Full_Ant0



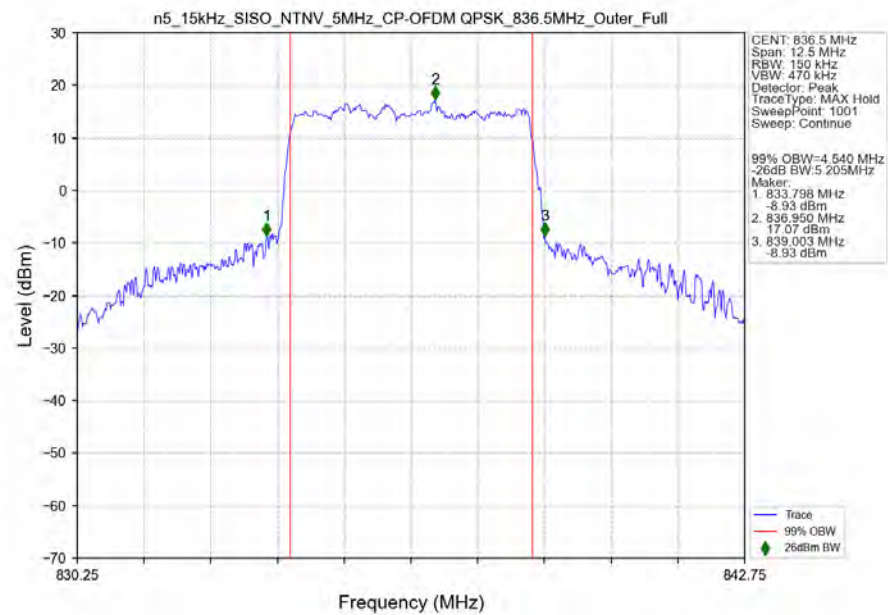
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_836.5MHz_Outer_Full_Ant0



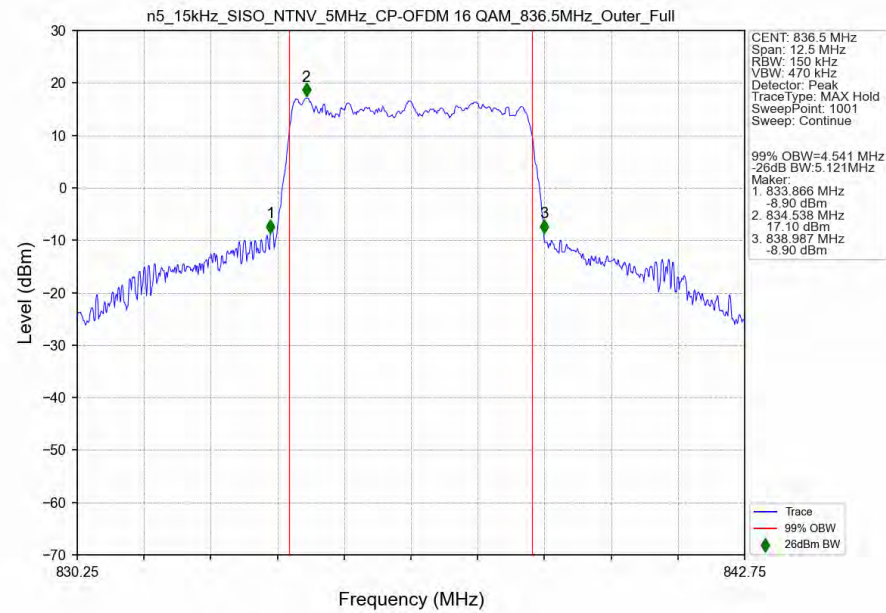
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_836.5MHz_Outer_Full_Ant0



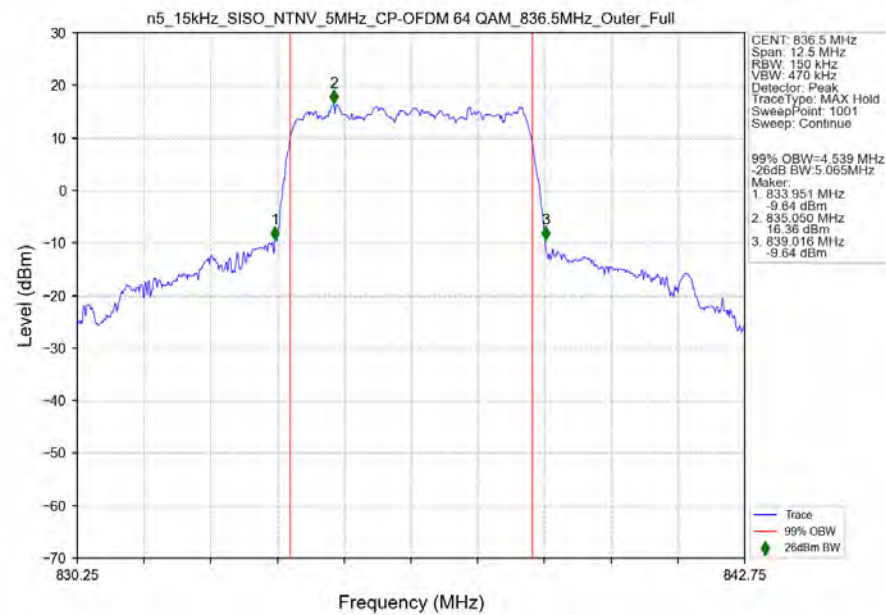
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant0



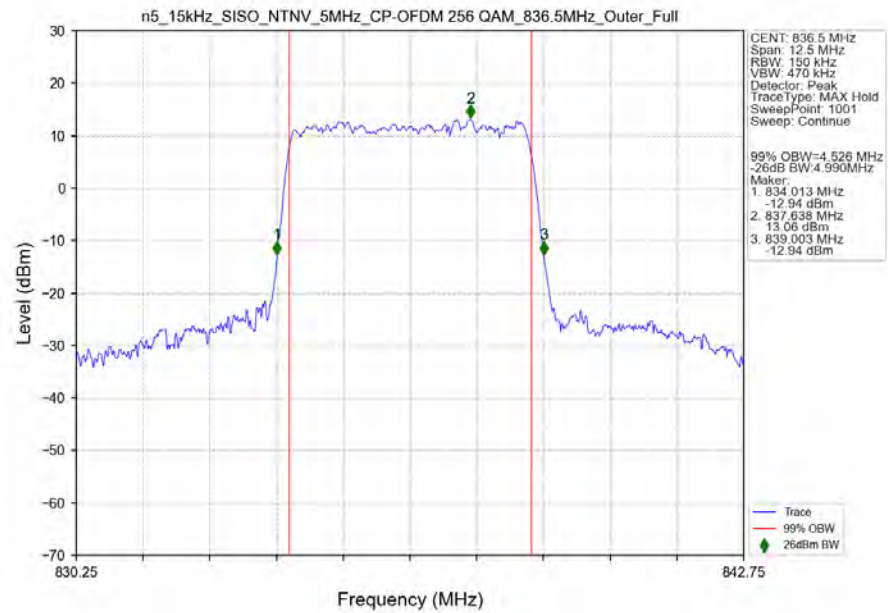
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_16QAM_836.5MHz_Outer_Full_Ant0



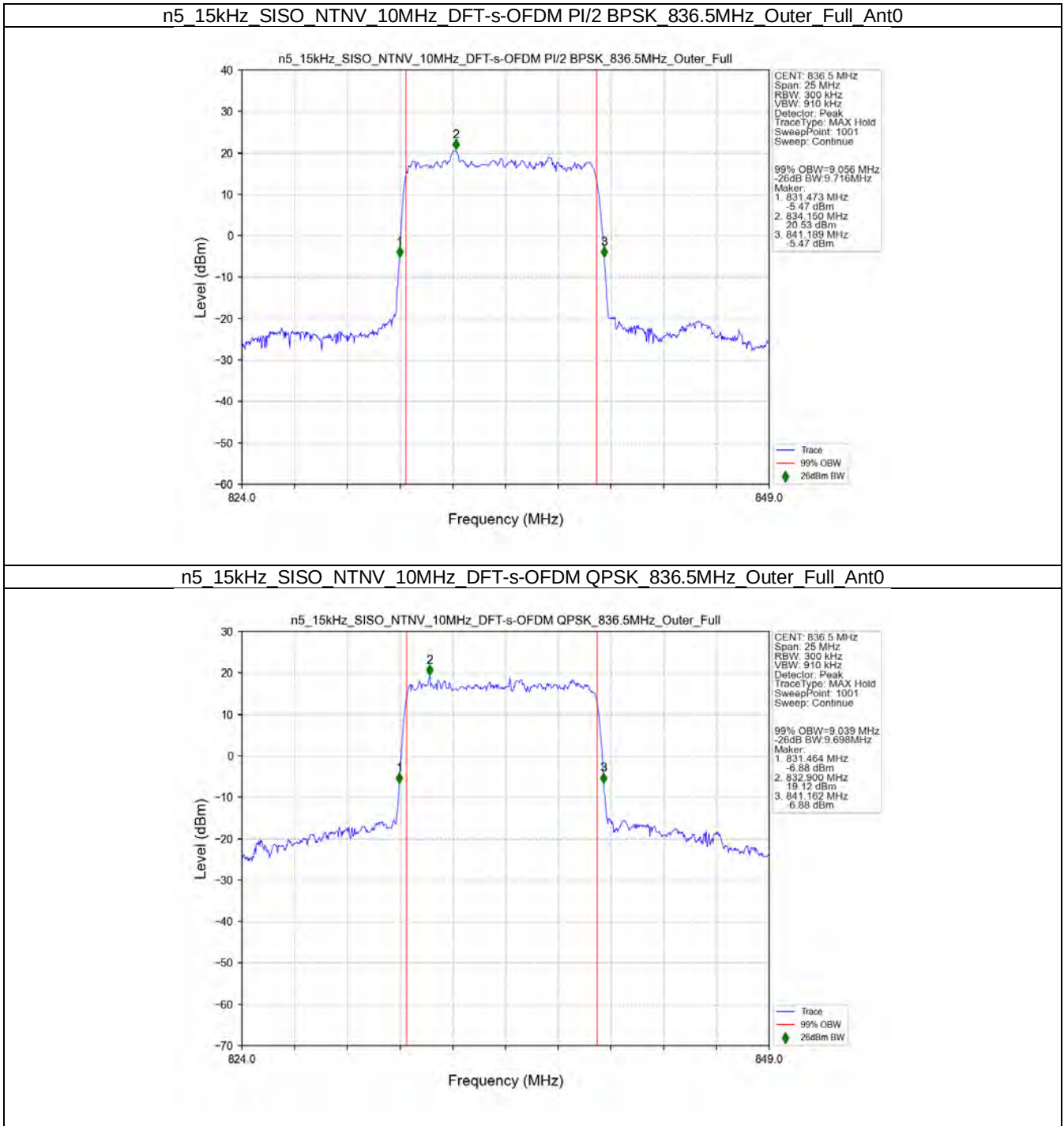
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_64QAM_836.5MHz_Outer_Full_Ant0



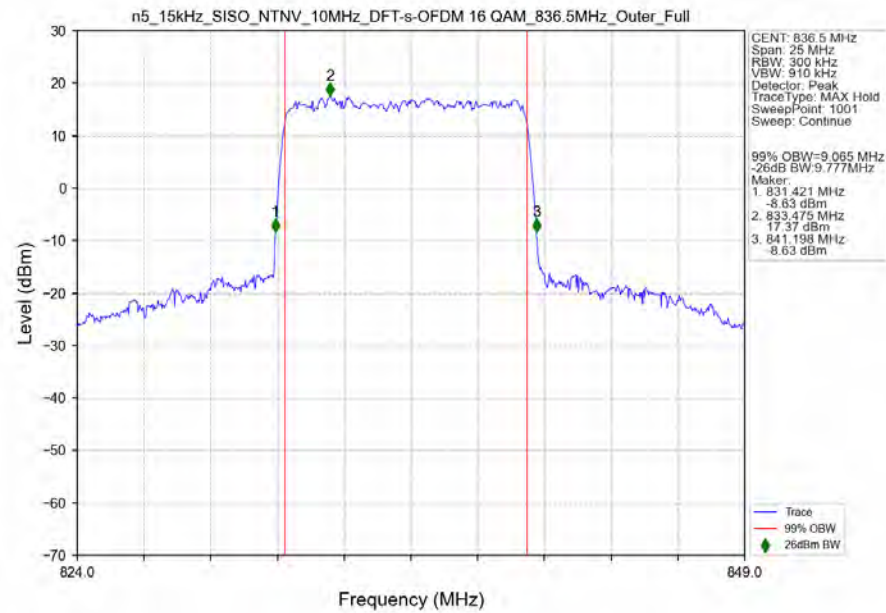
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_836.5MHz_Outer_Full_Ant0



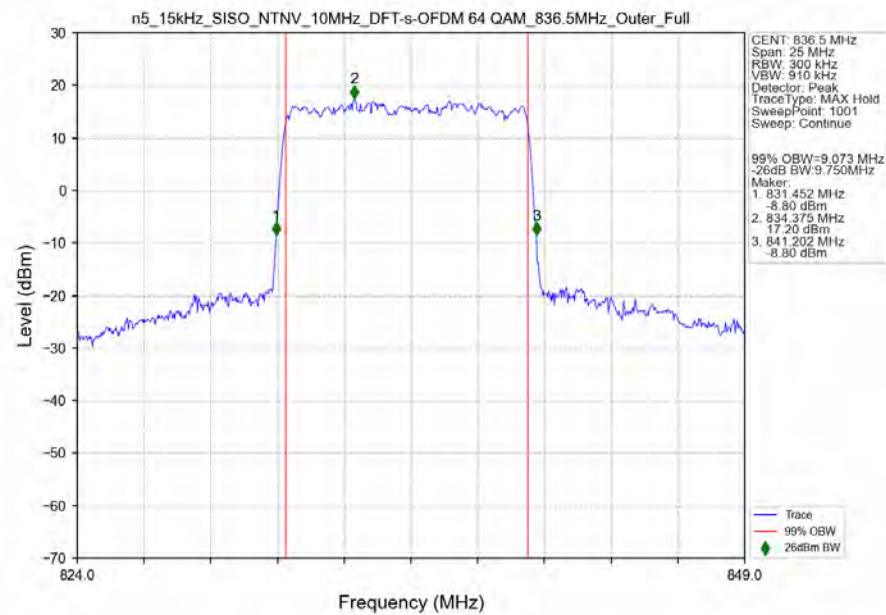
3.2.2 15_S_10M_NTNV



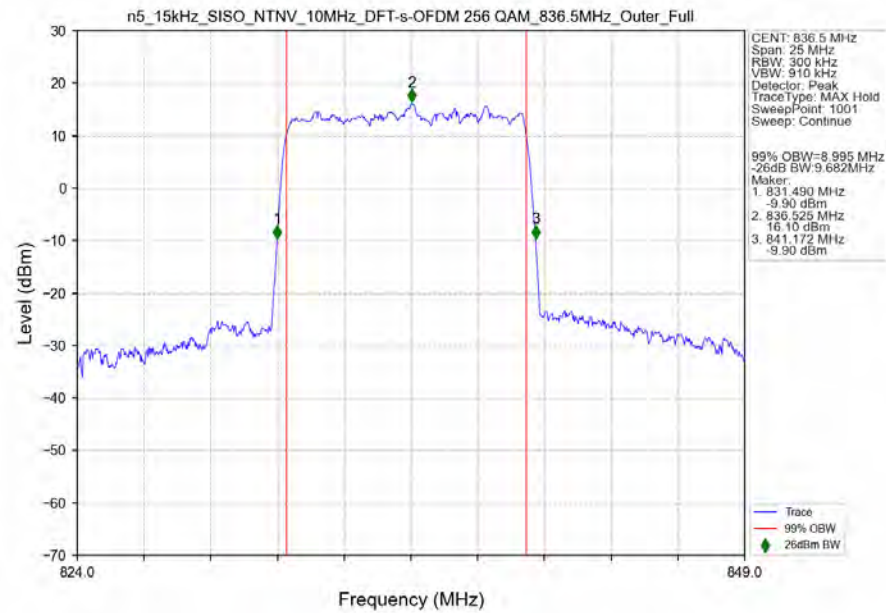
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM 836.5MHz_Outer_Full_Ant0



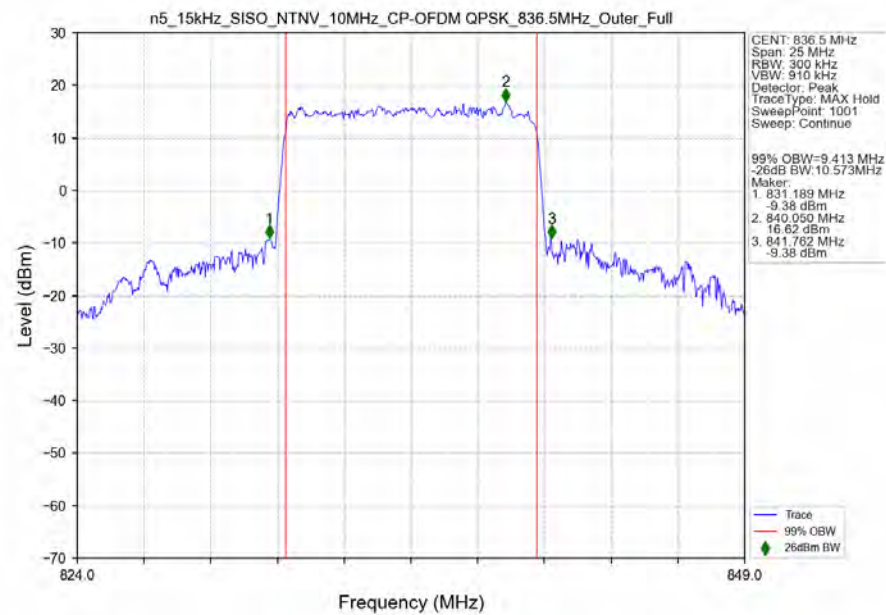
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM 836.5MHz_Outer_Full_Ant0



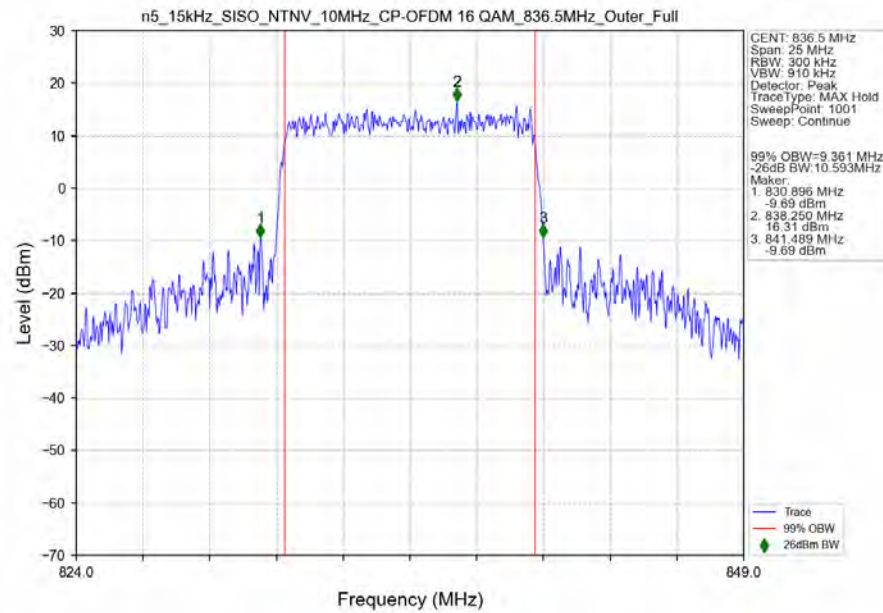
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_836.5MHz_Outer_Full_Ant0



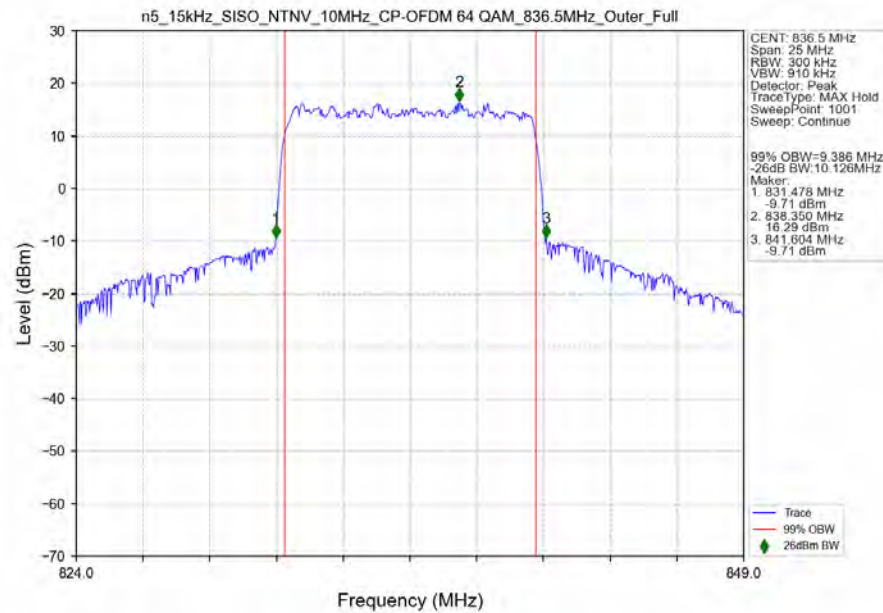
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant0



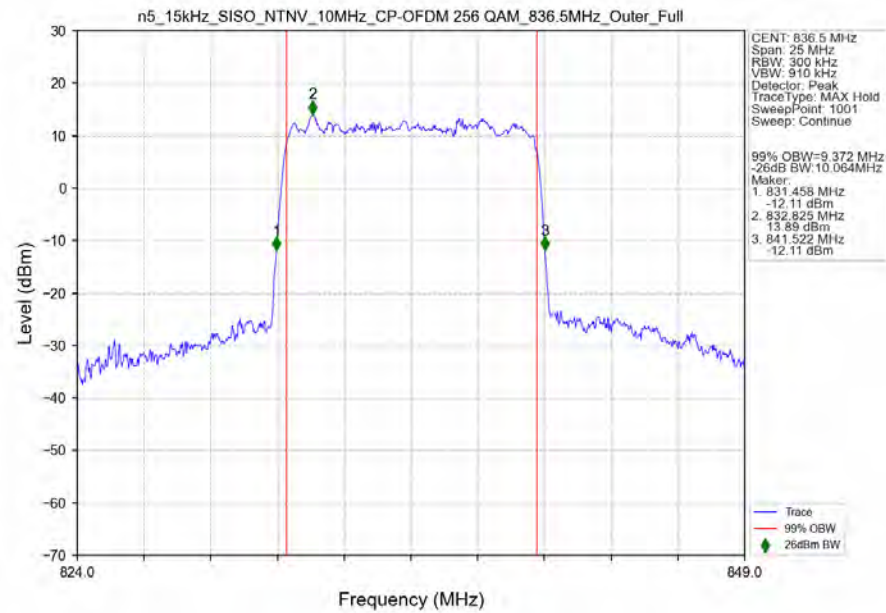
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 836.5MHz_Outer_Full_Ant0



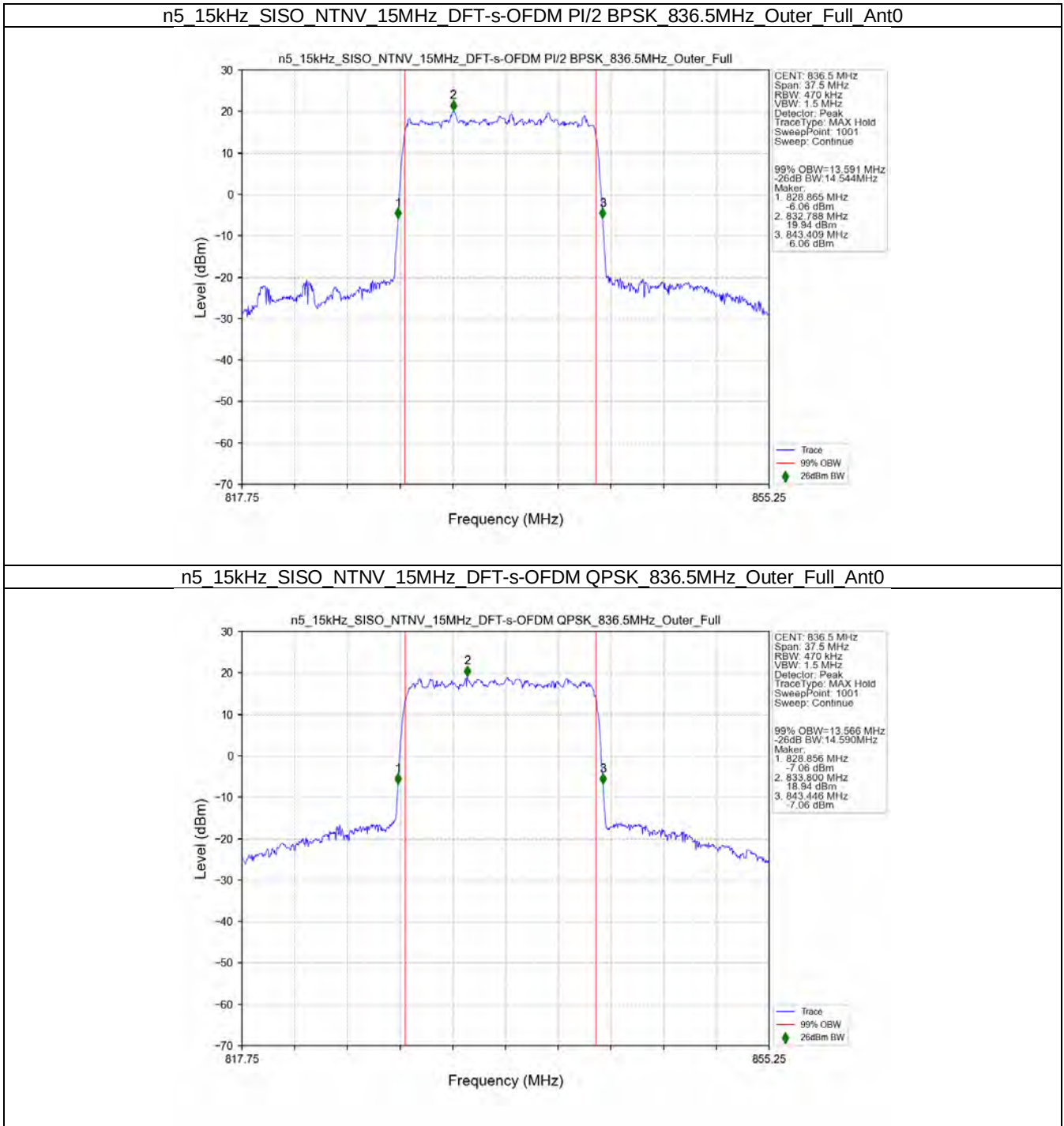
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 836.5MHz_Outer_Full_Ant0



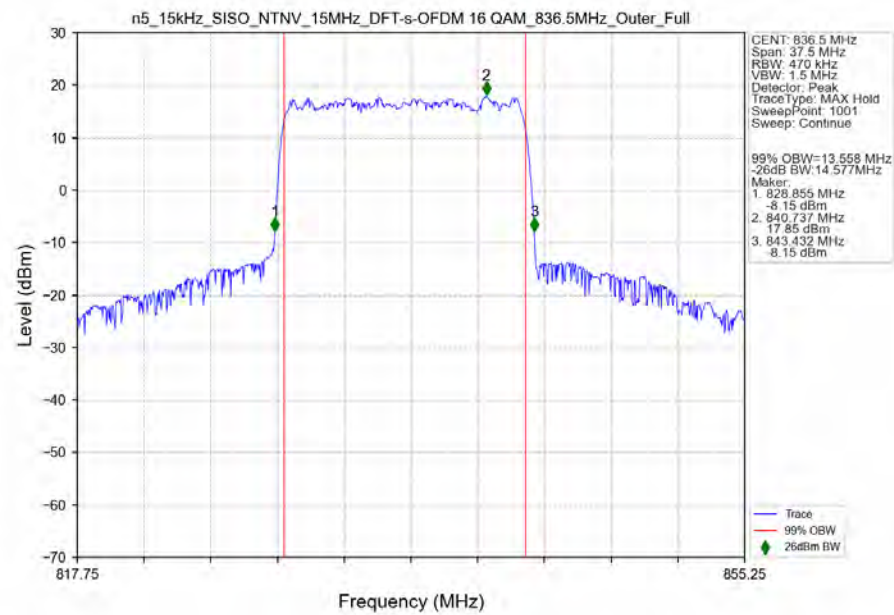
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_836.5MHz_Outer_Full_Ant0



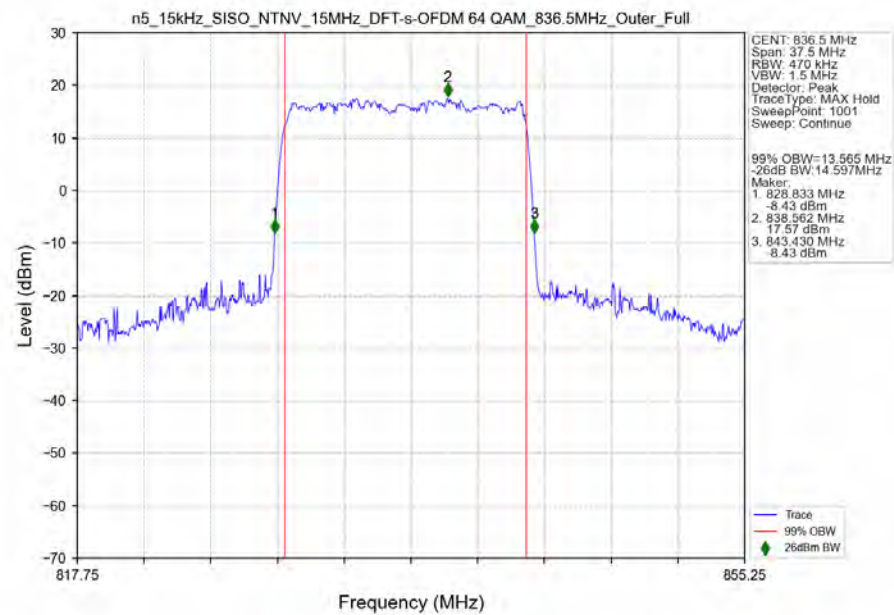
3.2.3 15_S_15M_NTNV



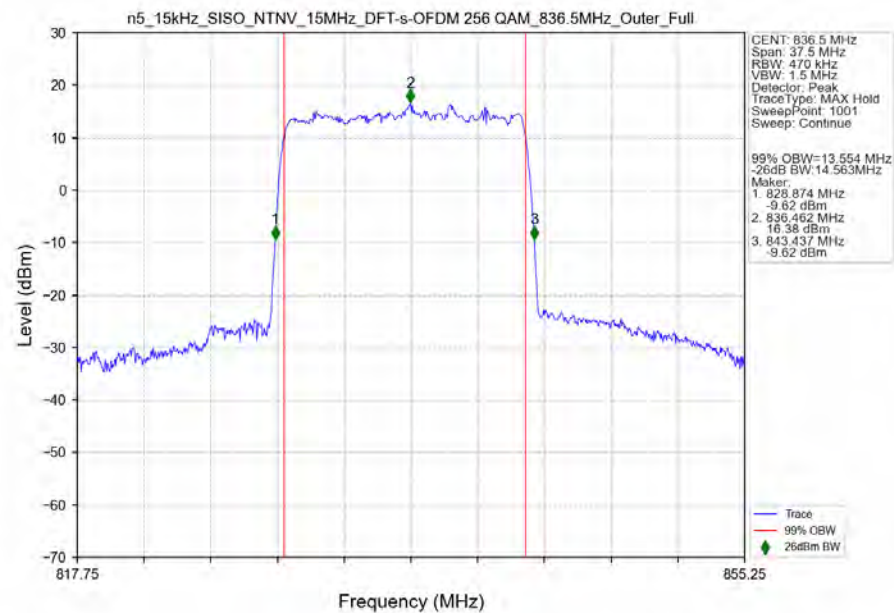
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_836.5MHz_Outer_Full_Ant0



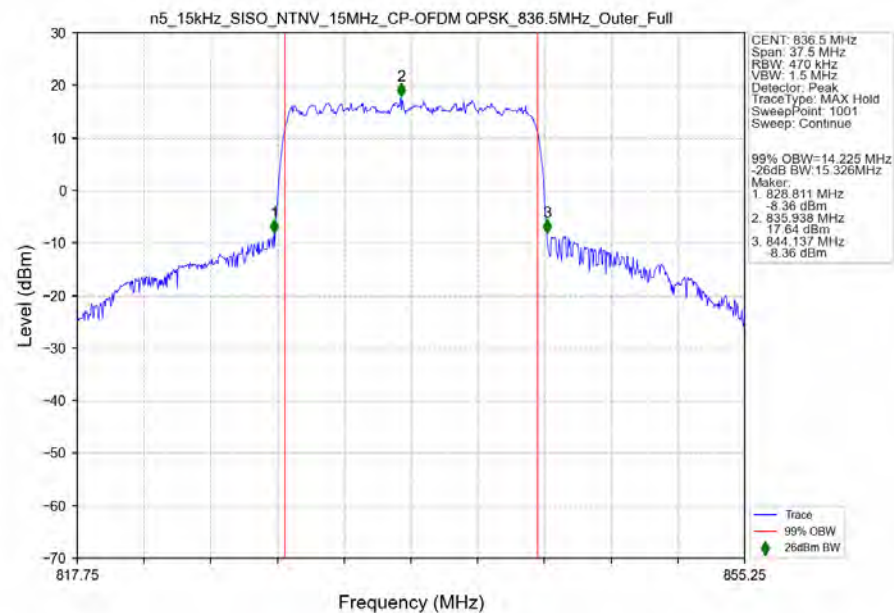
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_836.5MHz_Outer_Full_Ant0



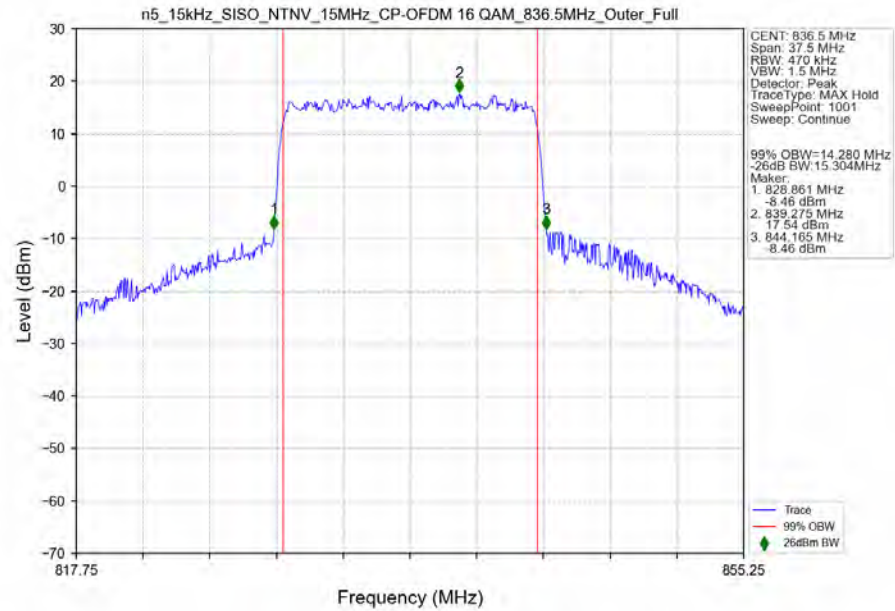
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_836.5MHz_Outer_Full_Ant0



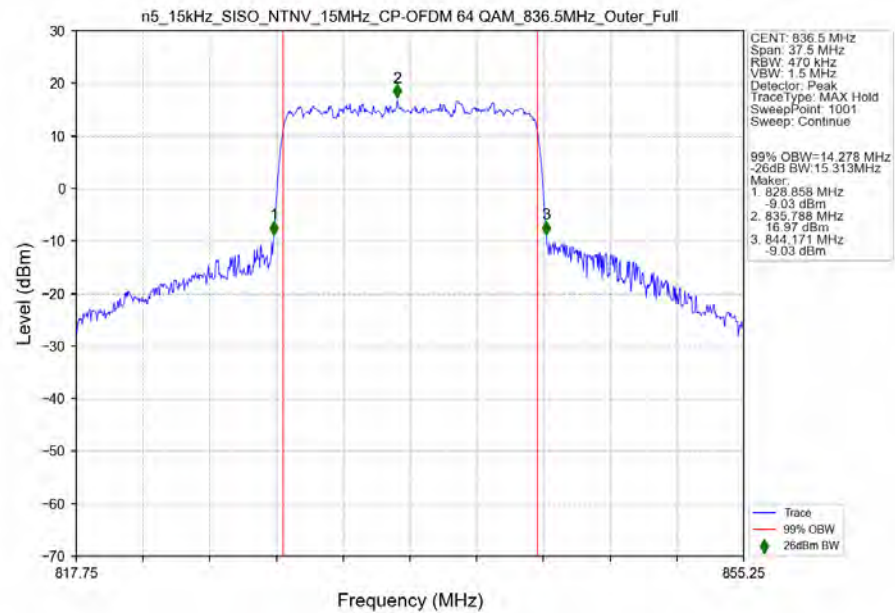
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant0



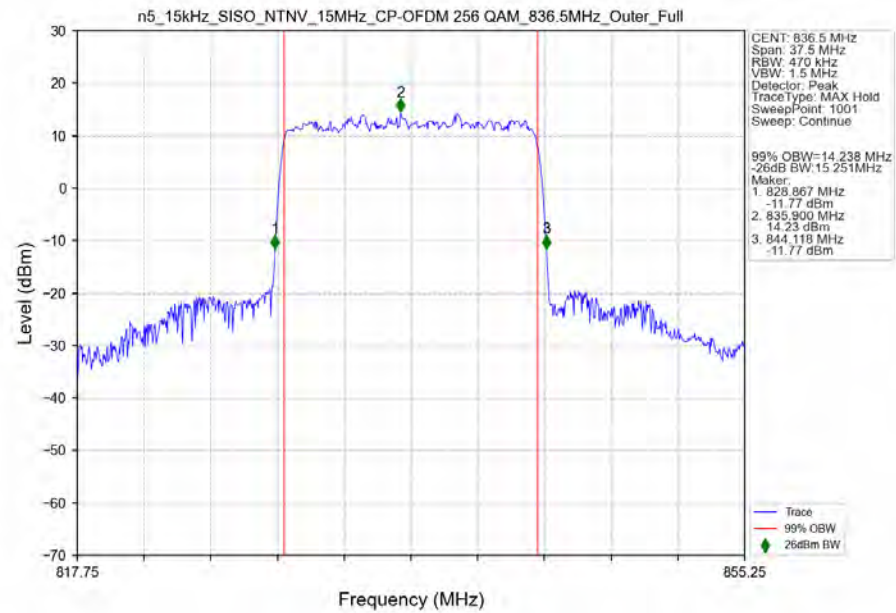
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 836.5MHz_Outer_Full_Ant0



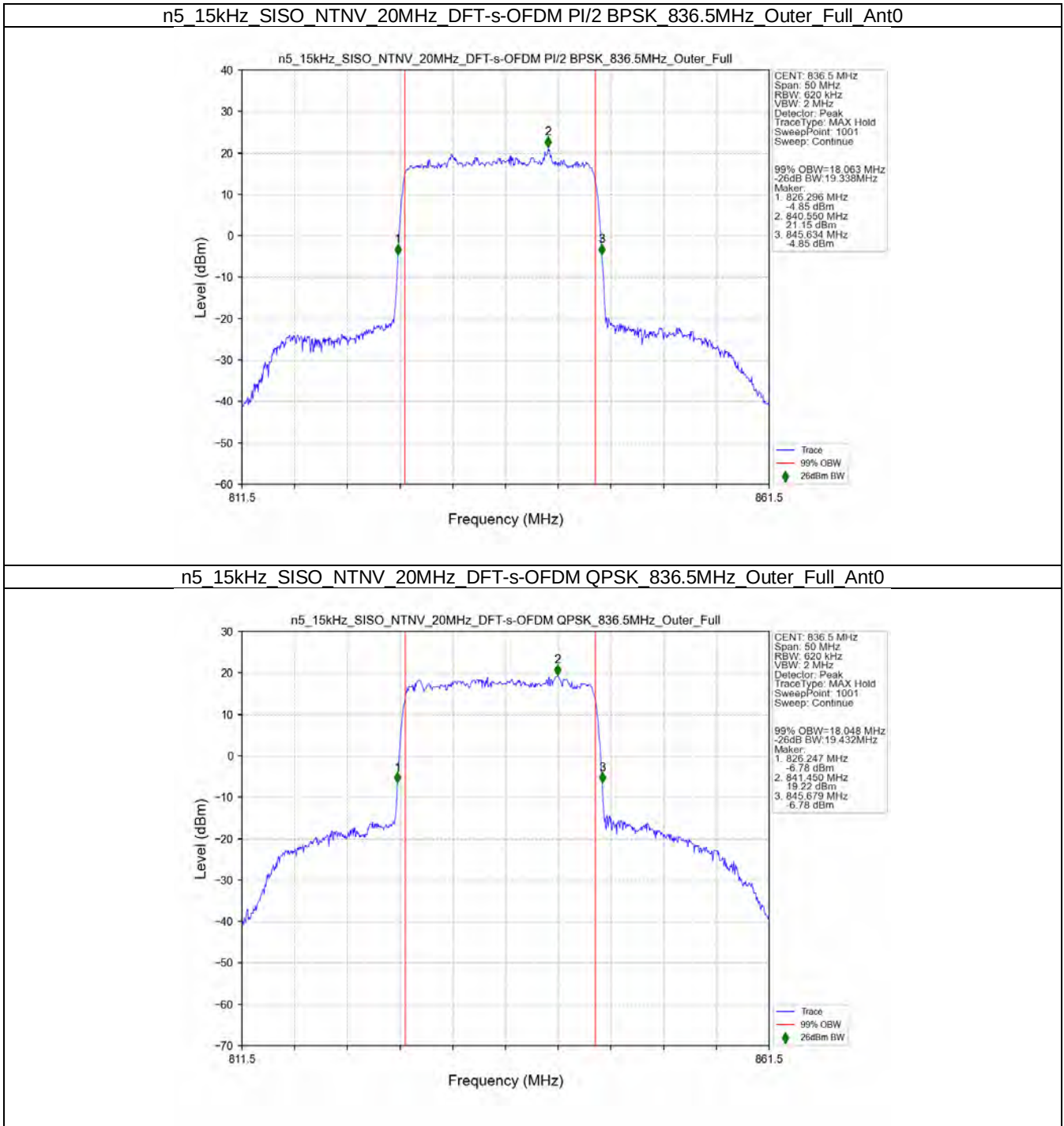
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 836.5MHz_Outer_Full_Ant0



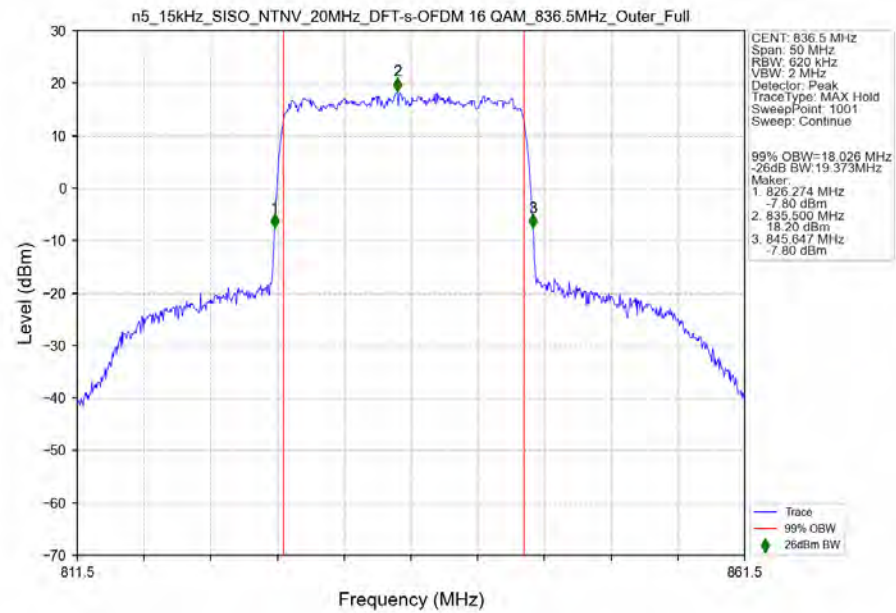
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_836.5MHz_Outer_Full_Ant0



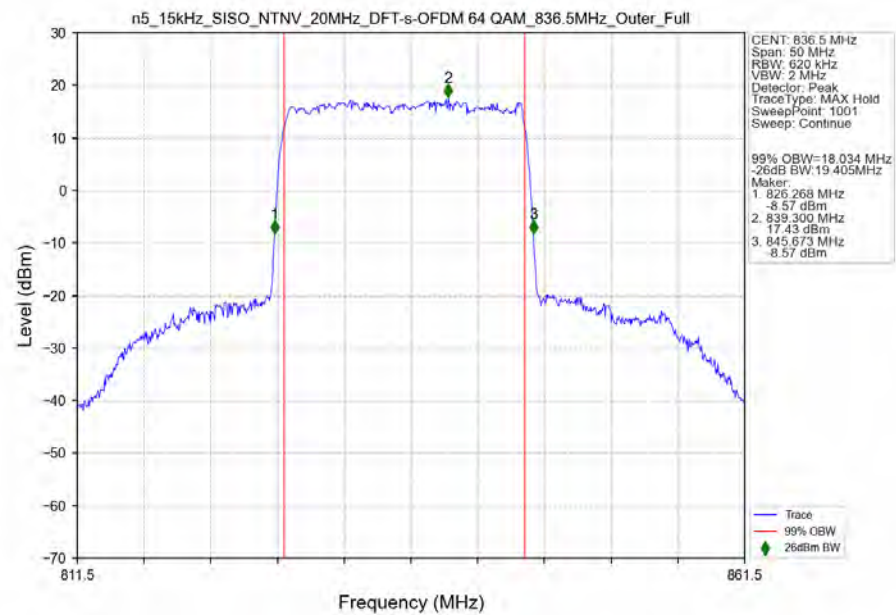
3.2.4 15_S_20M_NTNV



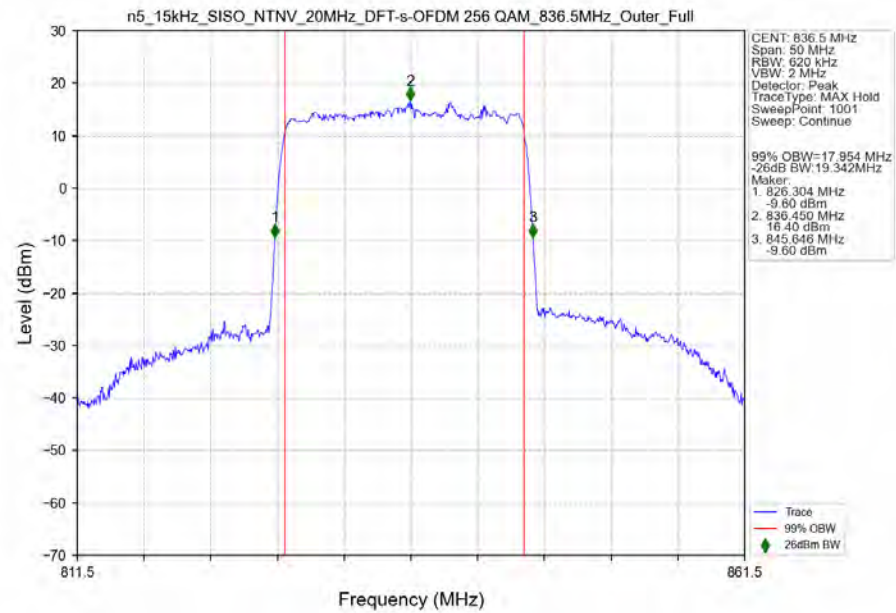
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_836.5MHz_Outer_Full_Ant0



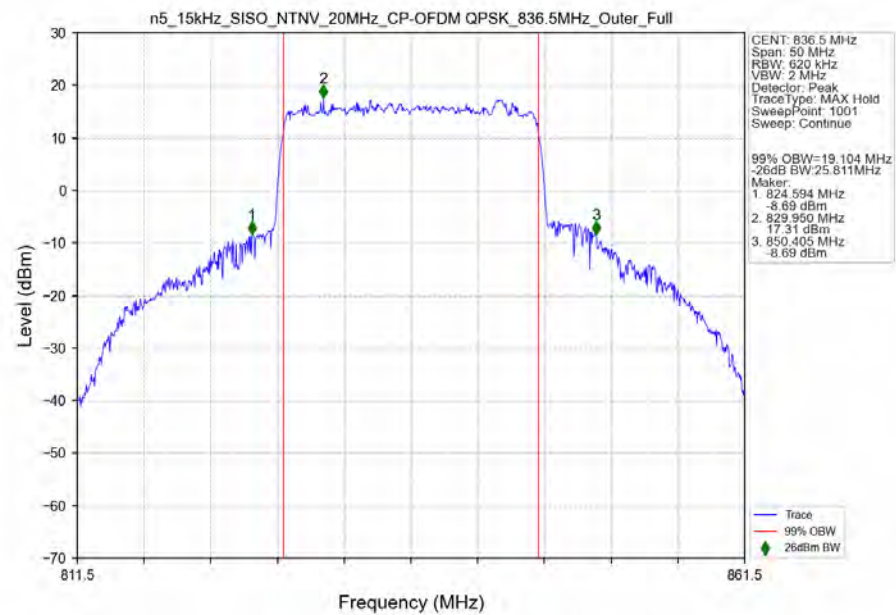
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_836.5MHz_Outer_Full_Ant0



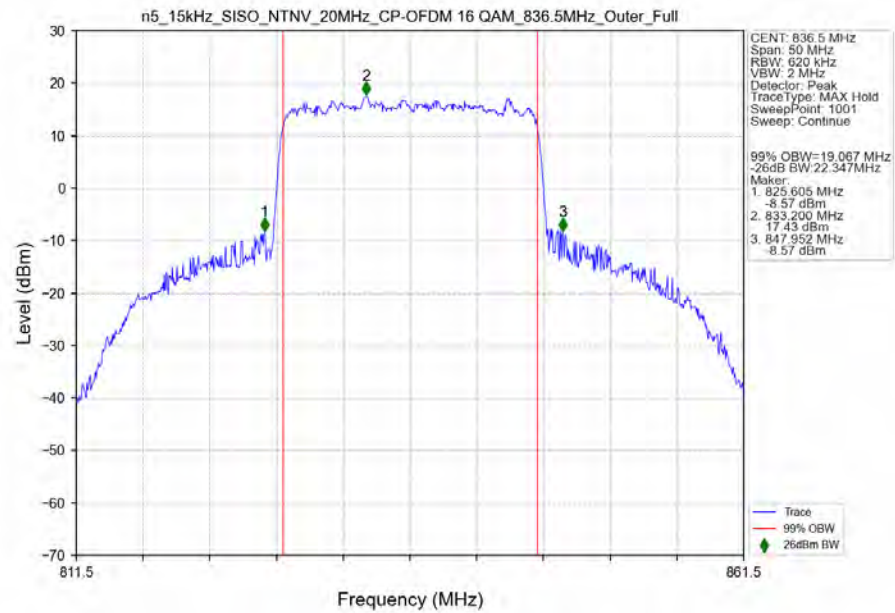
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_836.5MHz_Outer_Full_Ant0



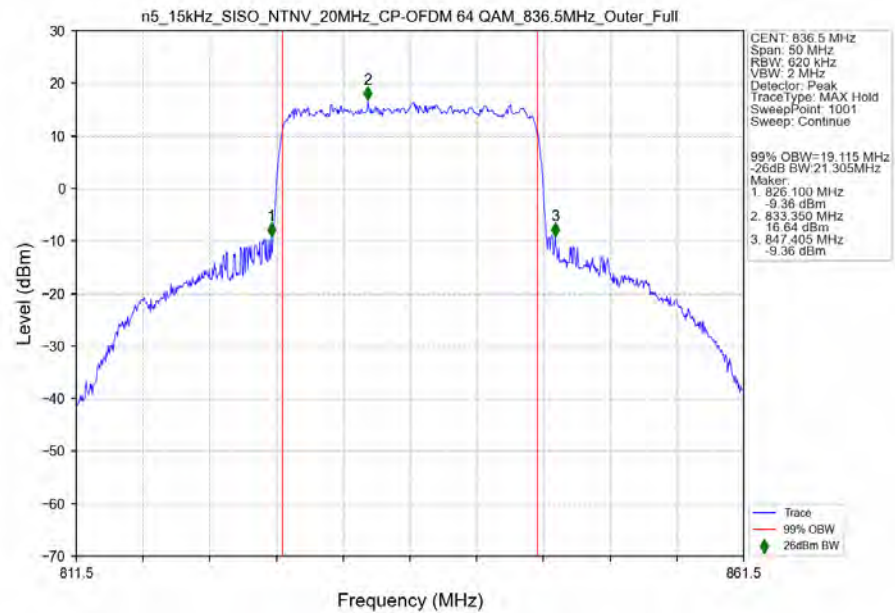
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant0



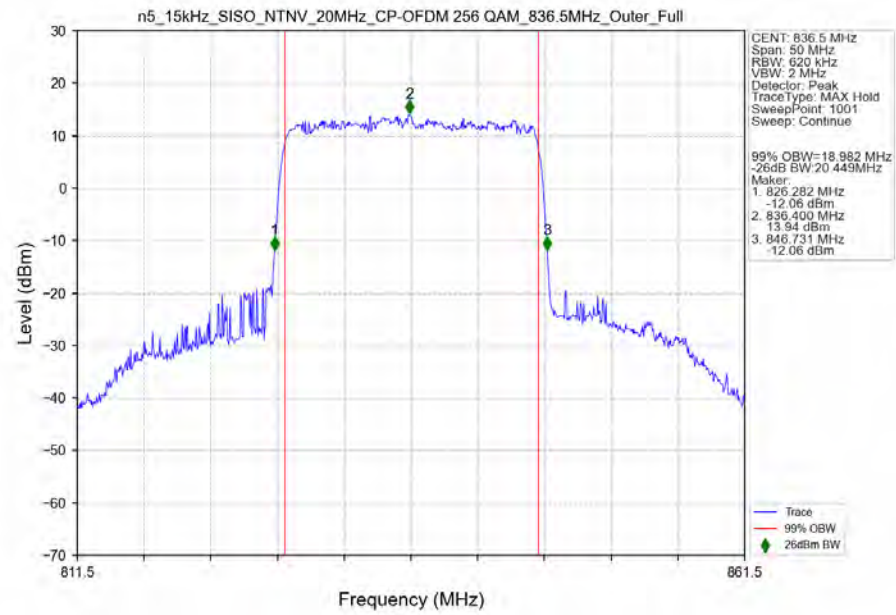
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 836.5MHz_Outer_Full_Ant0



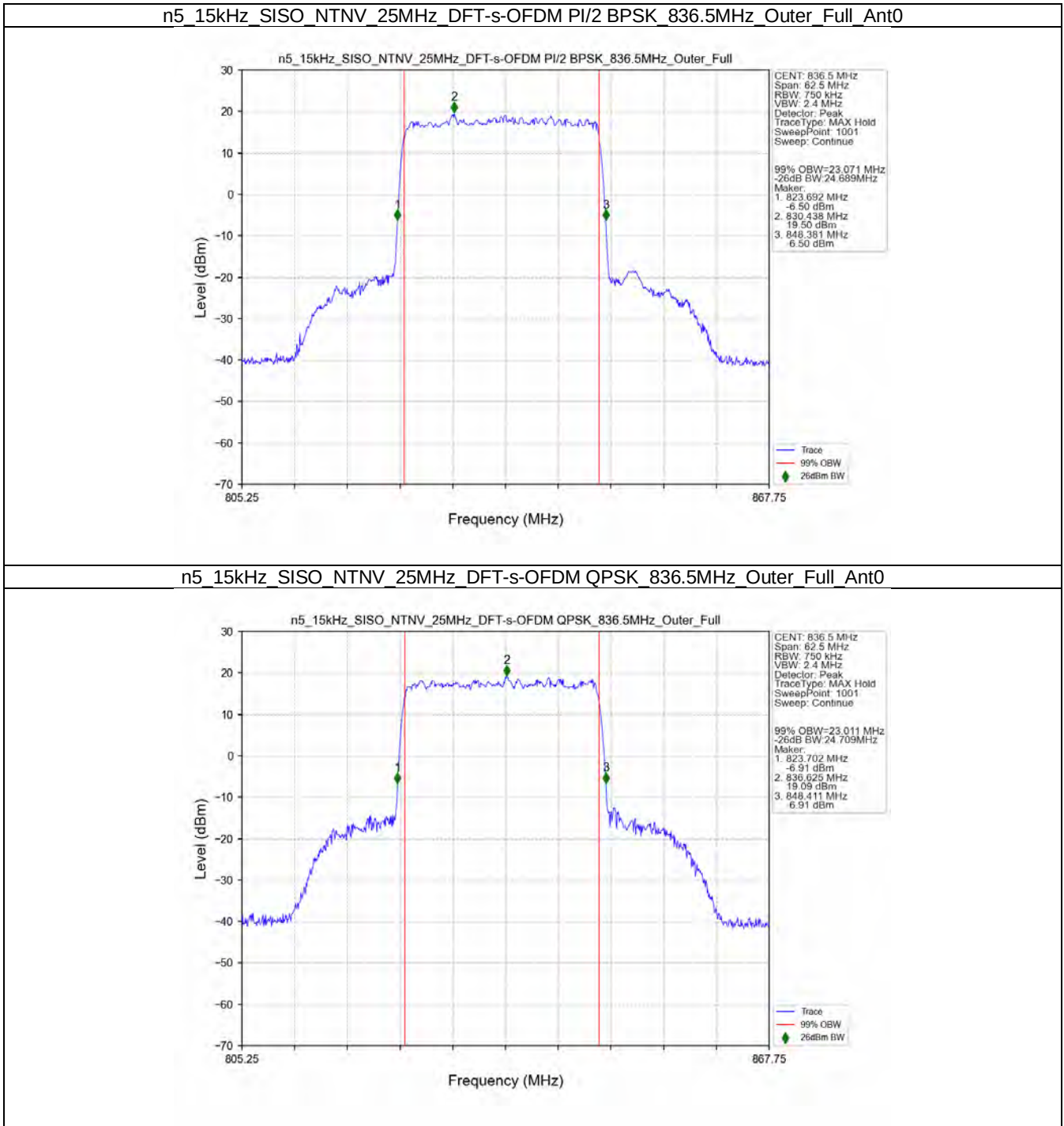
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 836.5MHz_Outer_Full_Ant0



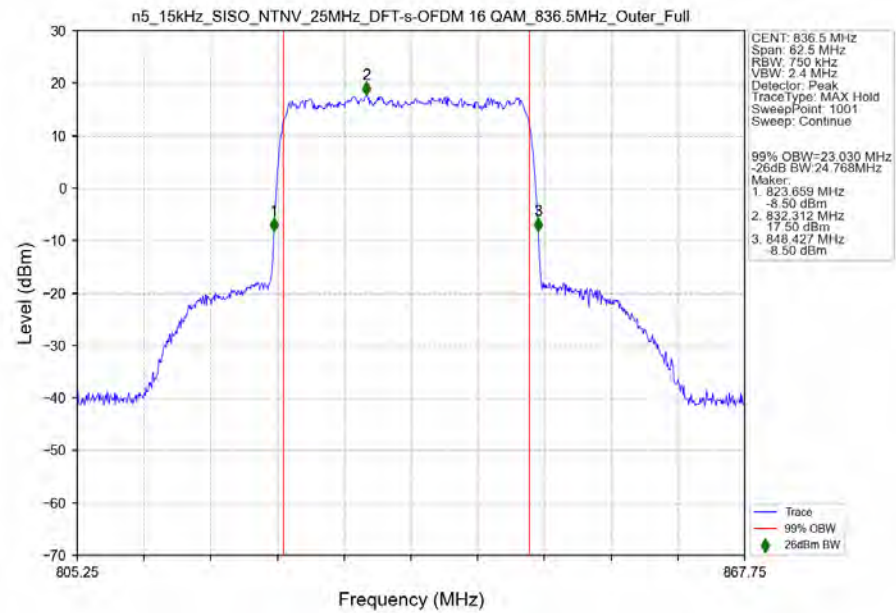
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_836.5MHz_Outer_Full_Ant0



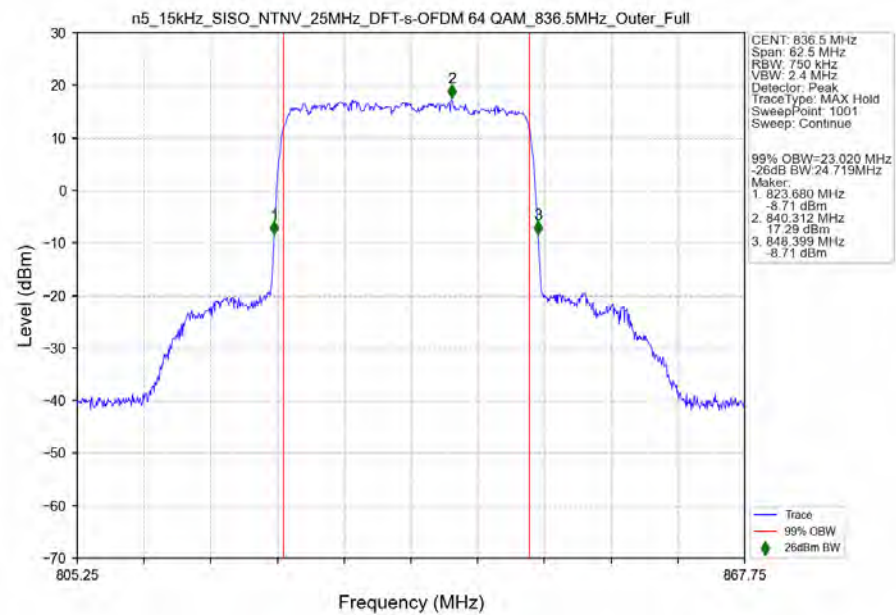
3.2.5 15_S_25M_NTNV



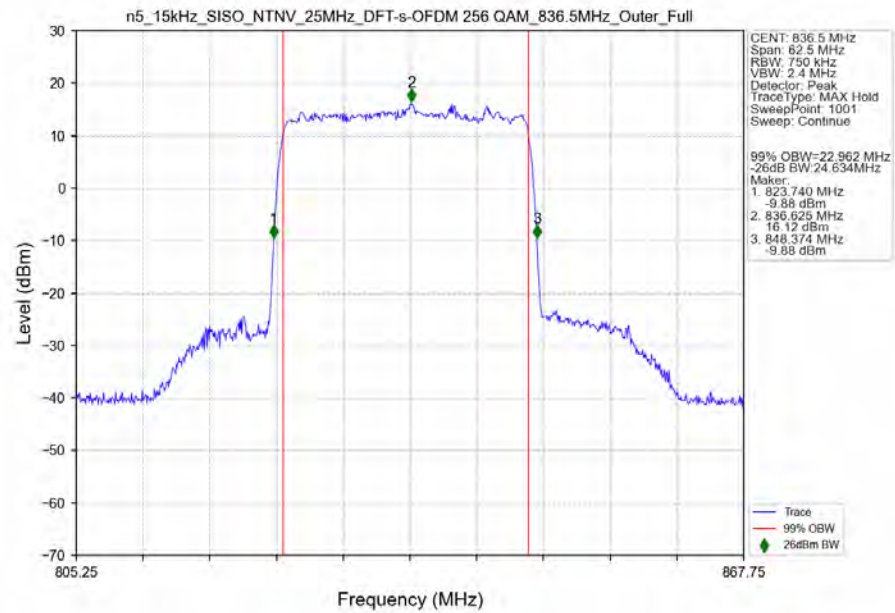
n5_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_836.5MHz_Outer_Full_Ant0



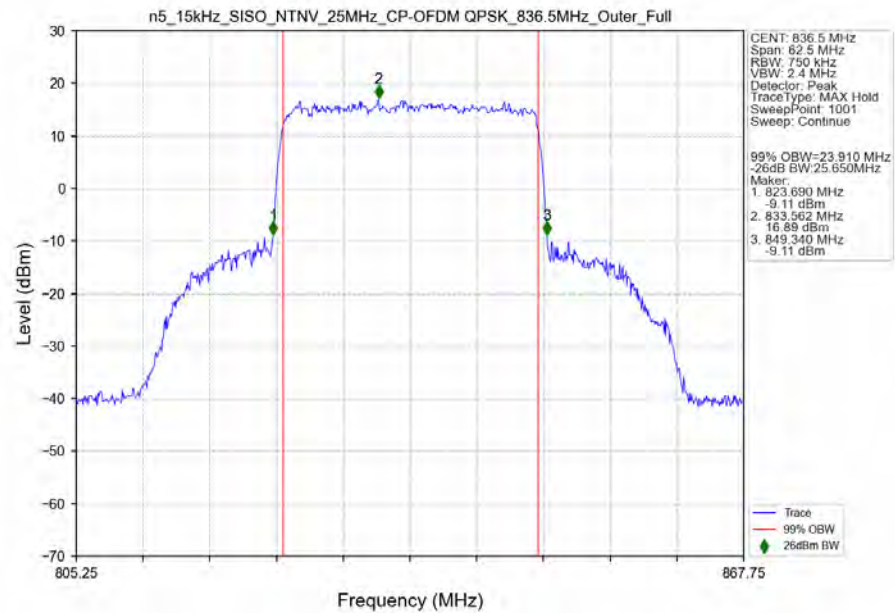
n5_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_64_QAM_836.5MHz_Outer_Full_Ant0



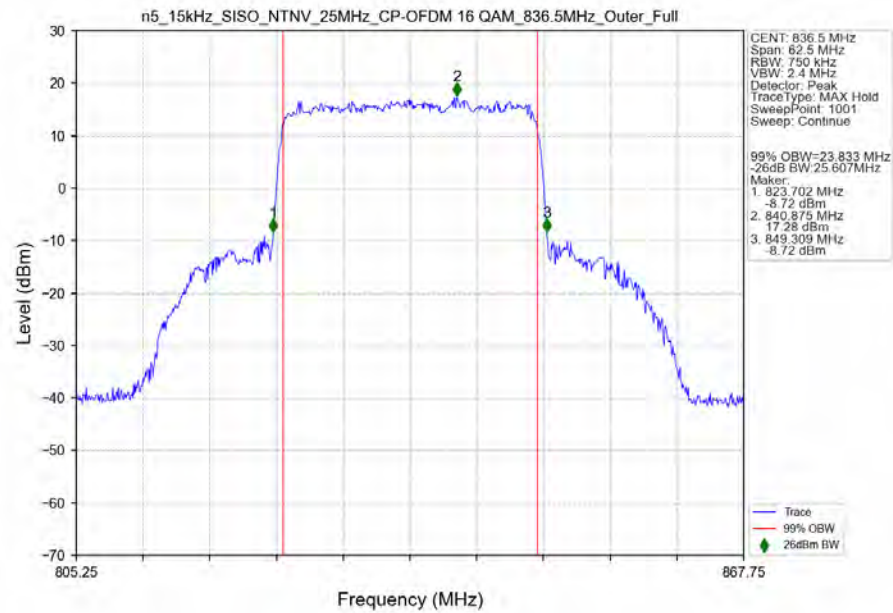
n5_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_256_QAM_836.5MHz_Outer_Full_Ant0



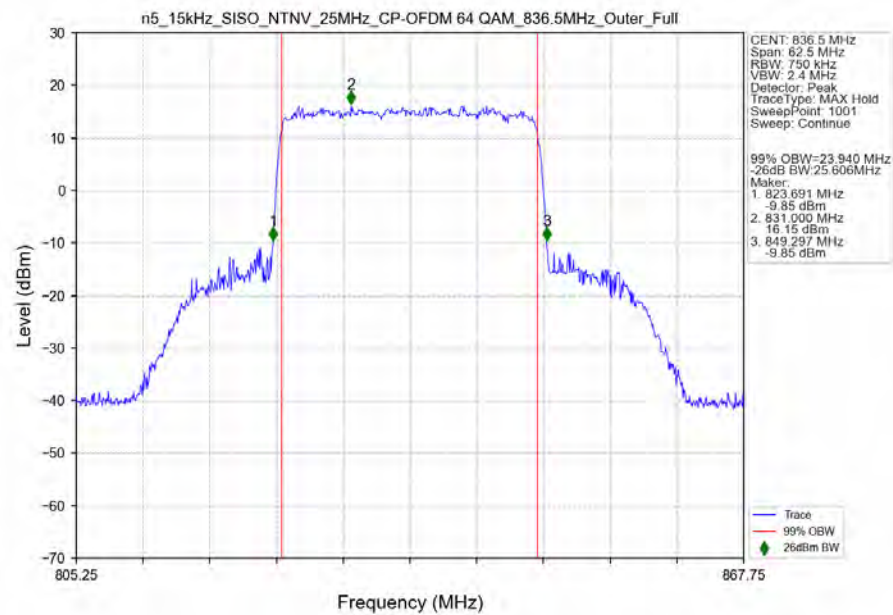
n5_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant0



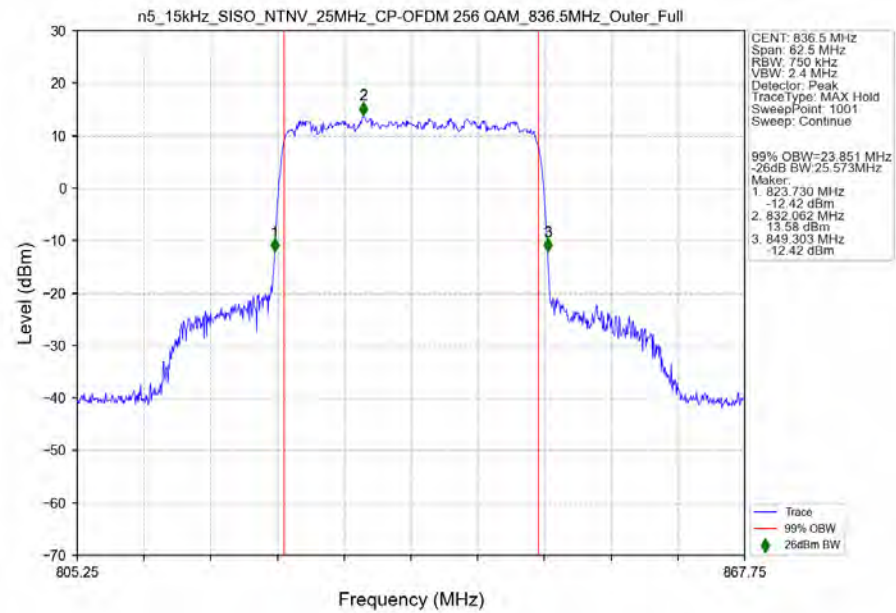
n5_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM 836.5MHz_Outer_Full_Ant0



n5_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM 836.5MHz_Outer_Full_Ant0



n5_15kHz_SISO_NTNV_25MHz_CP-OFDM_256_QAM_836.5MHz_Outer_Full_Ant0



4. Peak-Average Ratio

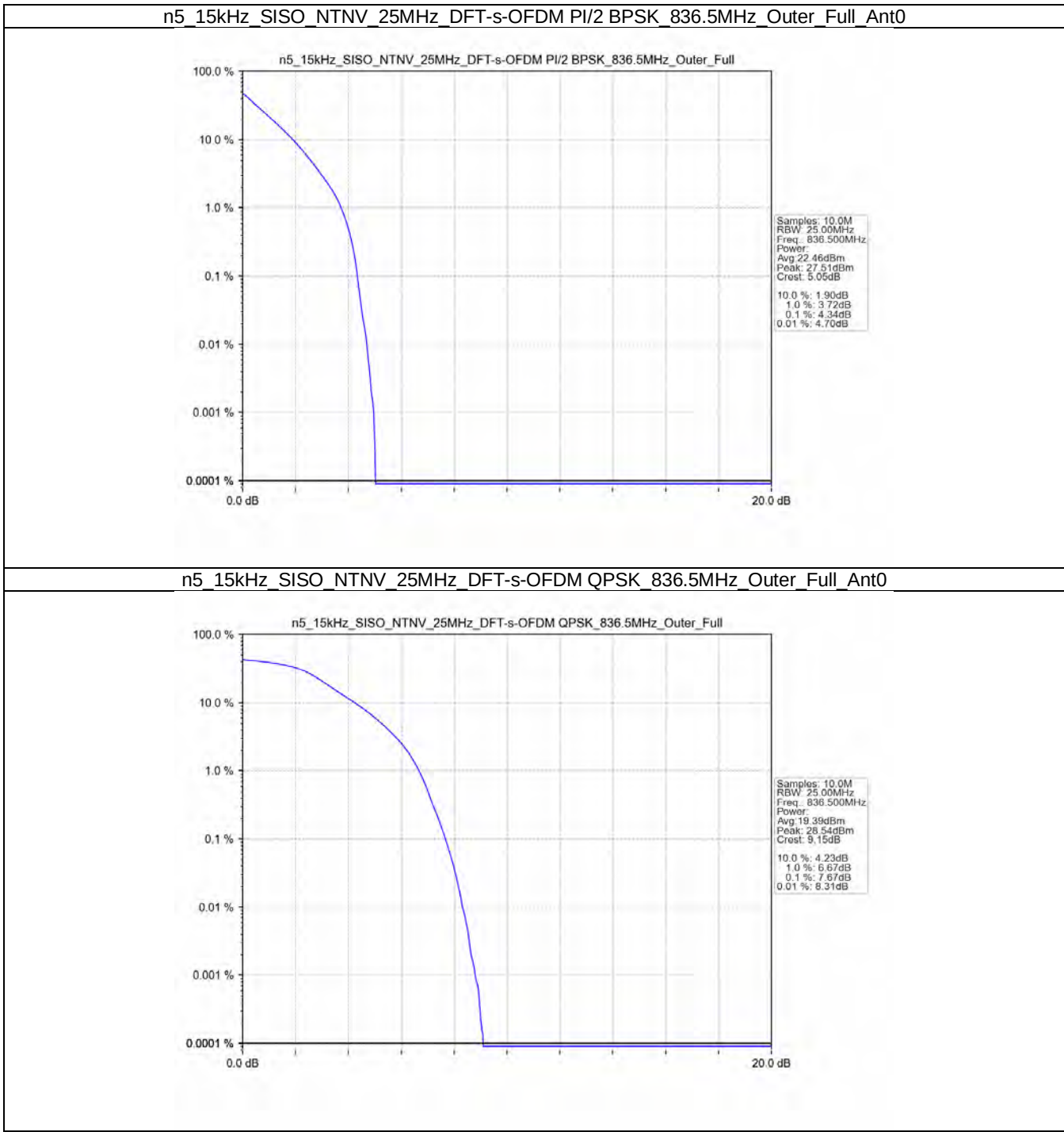
4.1 Test Result

4.1.1 15_S_25M_NTNV

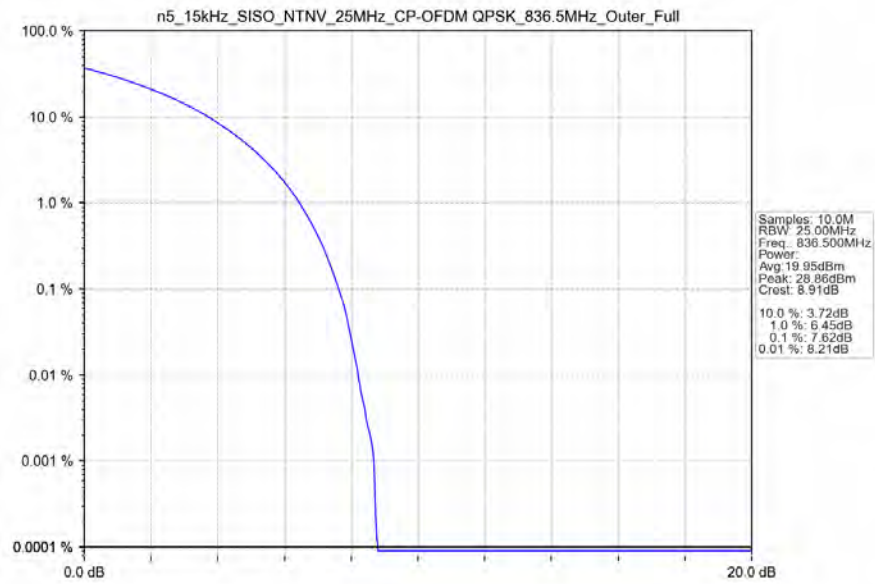
5G NR n5 SCS=15kHz SISO 25MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	4.34	/	/	<=13	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	7.67	/	/	<=13	Pass
CP-OFDM QPSK	836.5	Outer_Full	7.62	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15_S_25M_NTNV



n5_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant0



5. Spurious Emission

5.1 Test Result

5.1.1 15_S_5M_NTNV

5G NR n5 SCS=15kHz SISO 5MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant0	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	826.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		846.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	826.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		846.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	826.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		846.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass

5.1.2 15_S_15M_NTNV

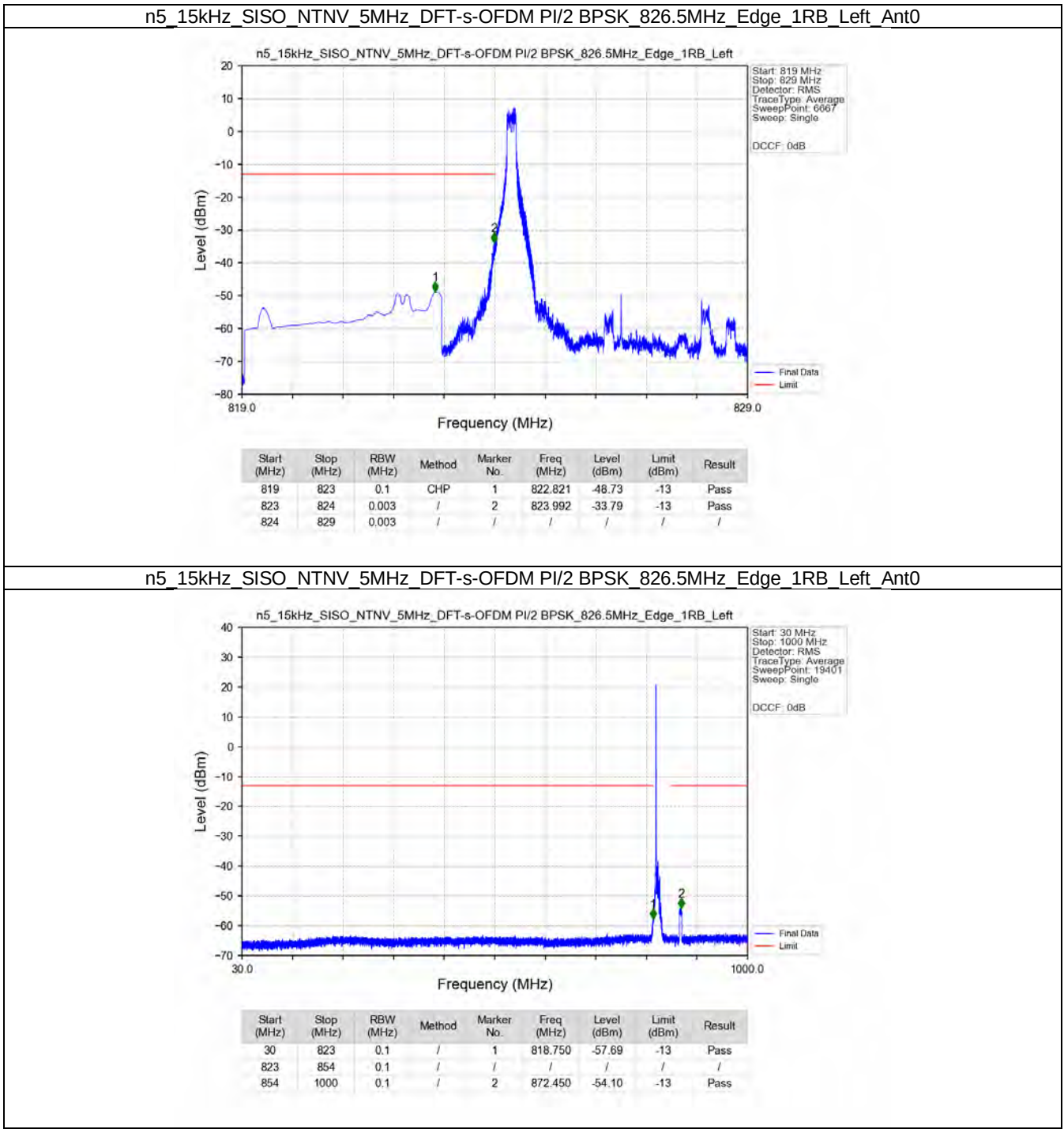
5G NR n5 SCS=15kHz SISO 15MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	831.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		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
		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
		Outer_Full	Refer To Test Graph				Pass

5.1.3 15_S_25M_NTNV

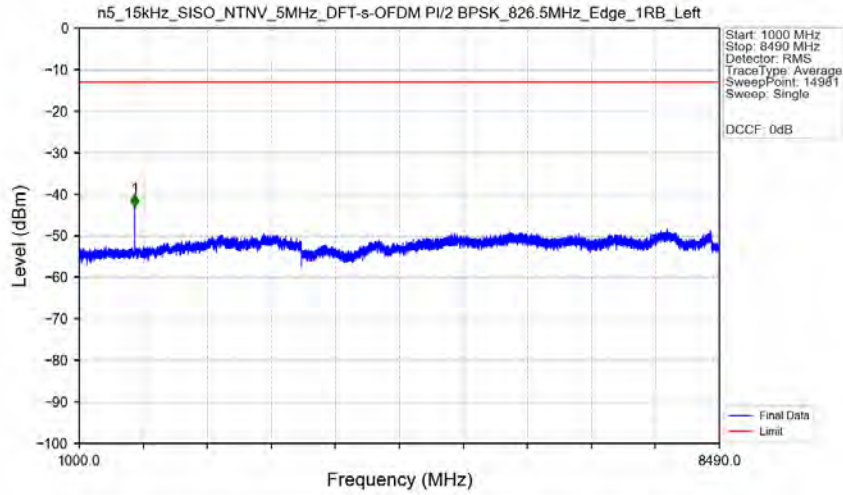
5G NR n5 SCS=15kHz SISO 25MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.2 Test Graph

5.2.1 15_S_5M_NTNV

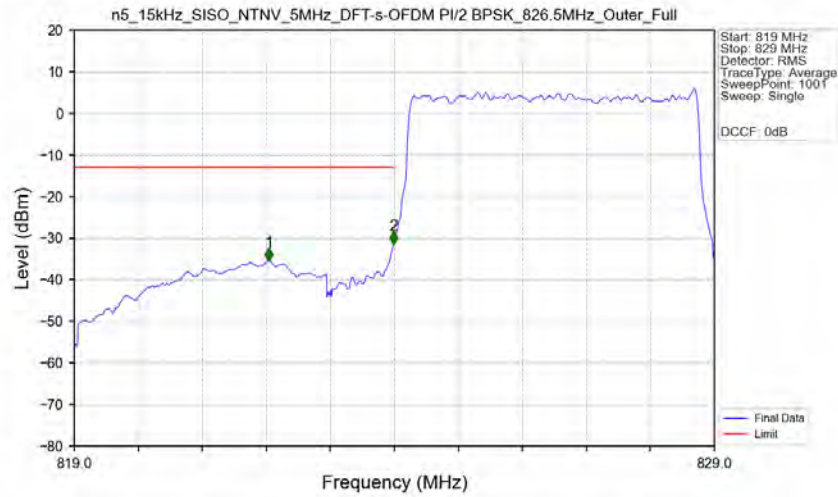


n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_826.5MHz_Edge_1RB_Left_Ant0



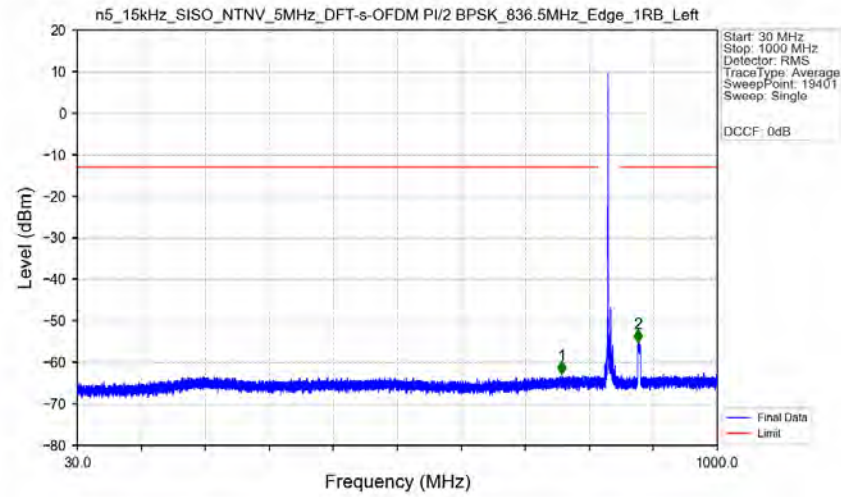
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-43.17	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_826.5MHz_Outer_Full_Ant0



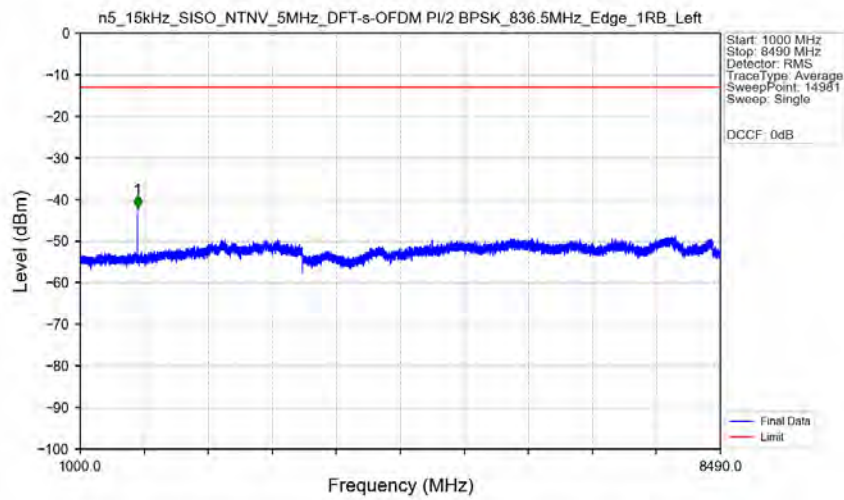
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.040	-35.51	-13	Pass
823	824	0.04976	CHP	2	823.990	-31.51	-13	Pass
824	829	0.04976	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant0



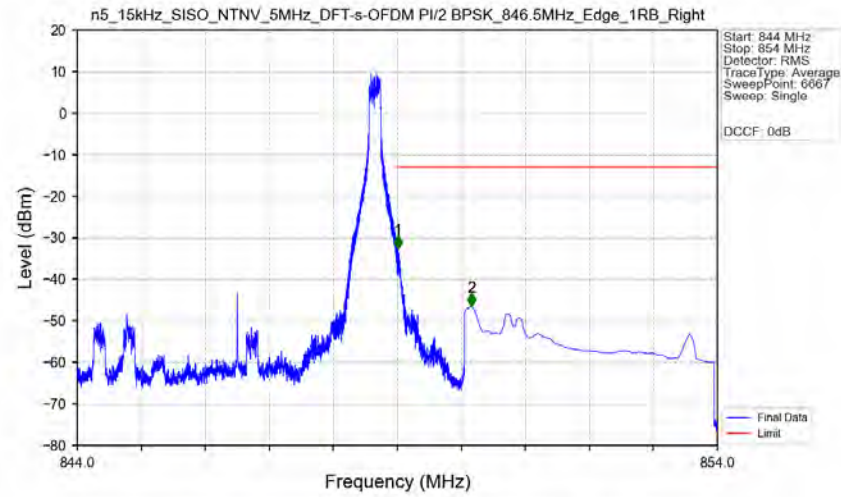
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	764.350	-62.82	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	880.100	-55.22	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant0



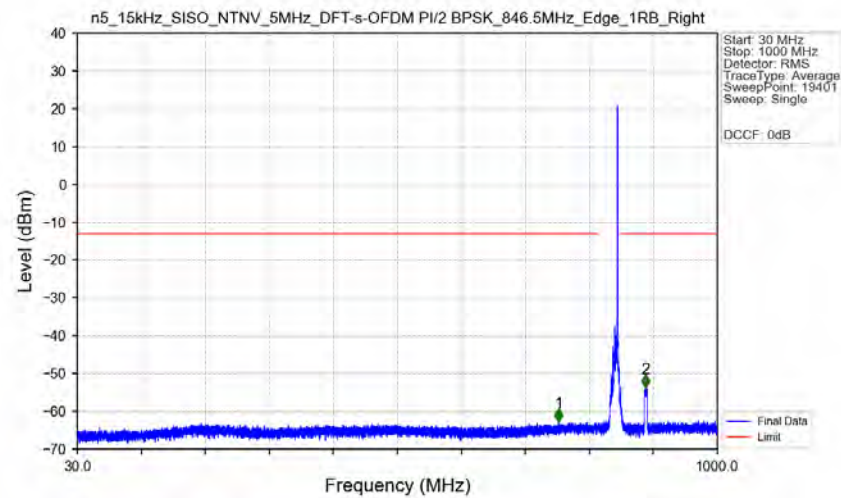
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1669.000	-41.97	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_846.5MHz_Edge_1RB_Right_Ant0



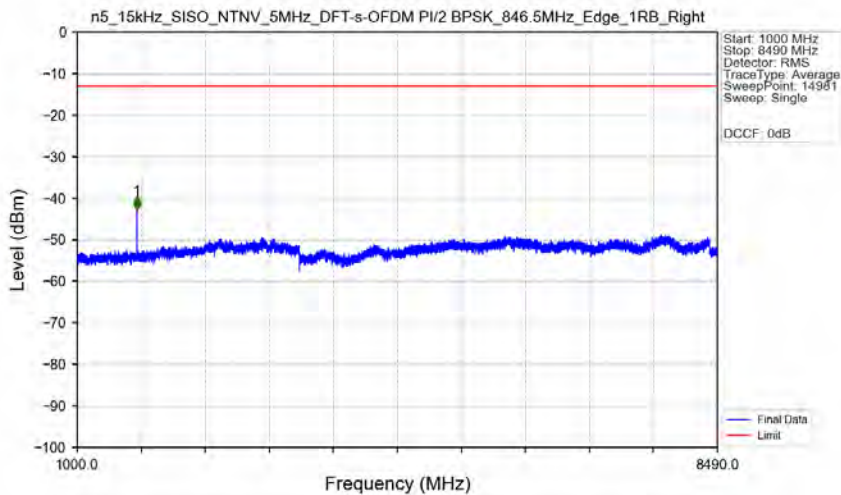
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.009	-32.59	-13	Pass
850	854	0.1	CHP	2	850.158	-46.43	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_846.5MHz_Edge_1RB_Right_Ant0



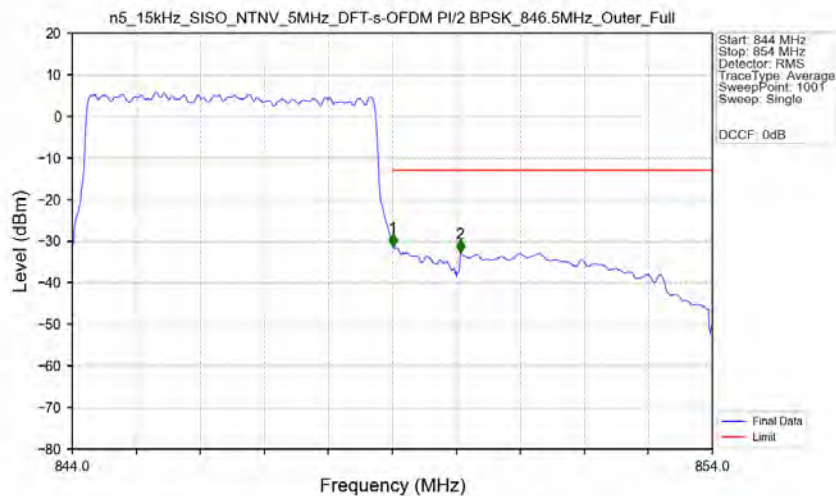
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	759.650	-62.74	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	891.300	-53.72	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_846.5MHz_Edge_1RB_Right_Ant0



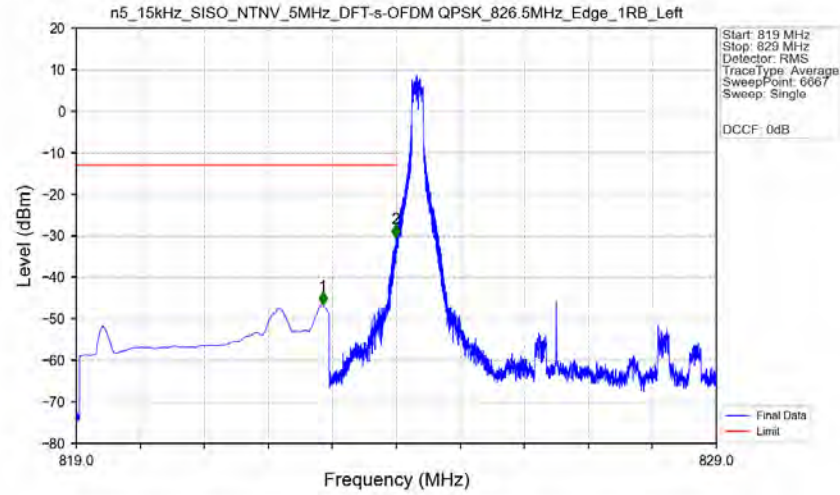
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.500	-42.80	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_846.5MHz_Outer_Full_Ant0



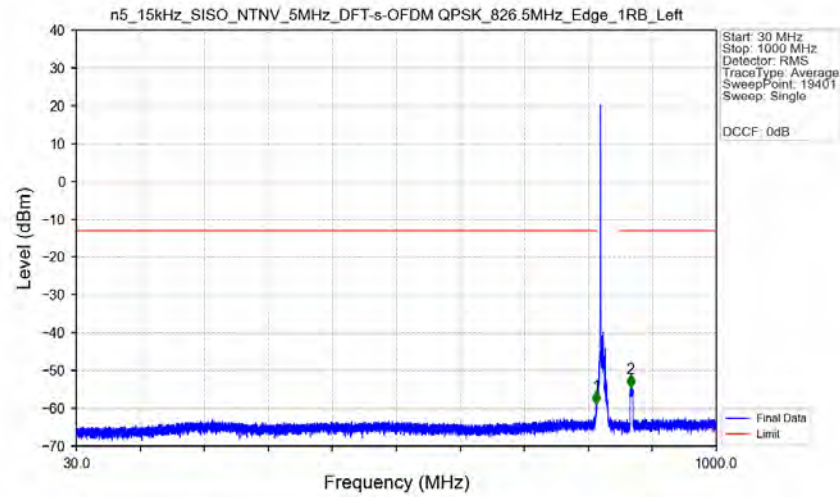
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.04976	CHP	/	/	/	/	/
849	850	0.04976	CHP	1	849.010	-31.39	-13	Pass
850	854	0.1	CHP	2	850.060	-32.83	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant0



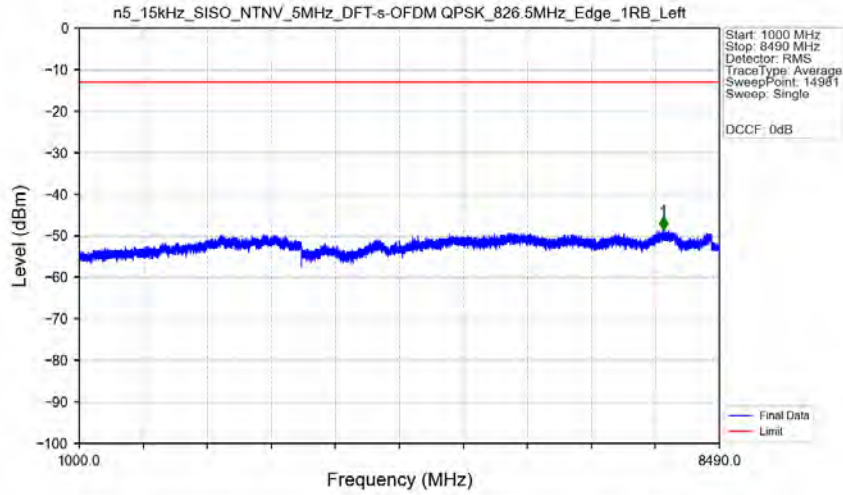
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.854	-46.63	-13	Pass
823	824	0.003	/	2	823.994	-30.45	-13	Pass
824	829	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant0



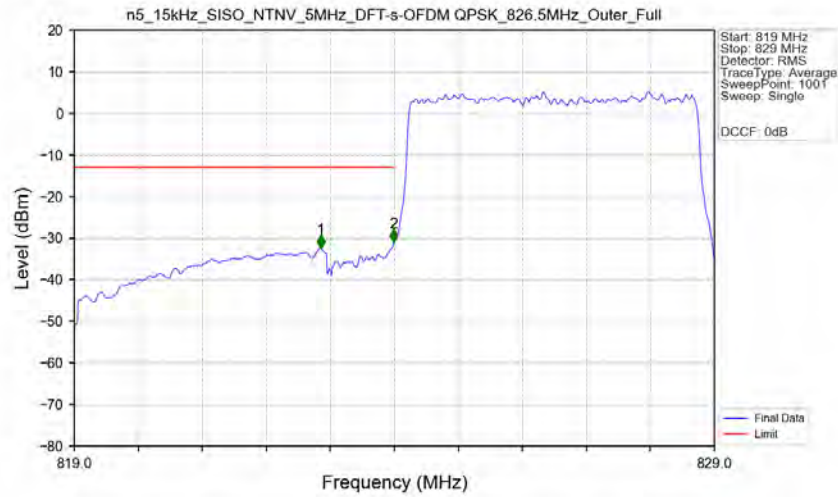
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.950	-58.94	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	869.900	-54.57	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant0



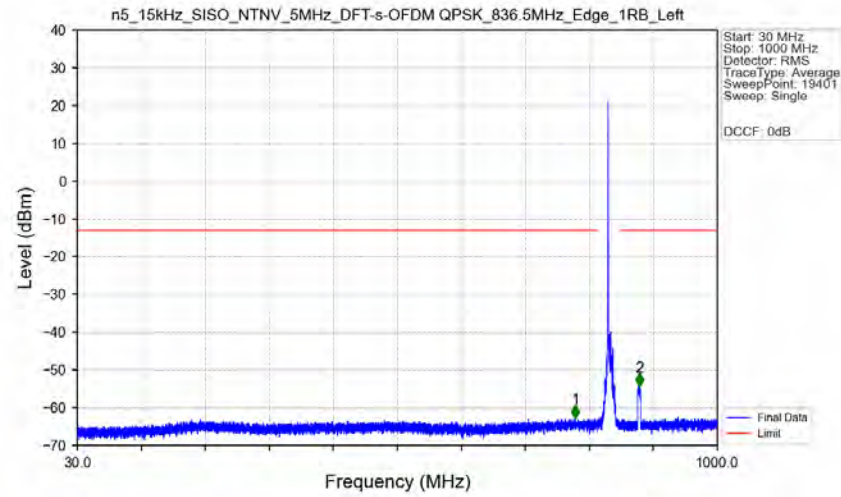
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	7831.500	-48.61	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Outer_Full_Ant0



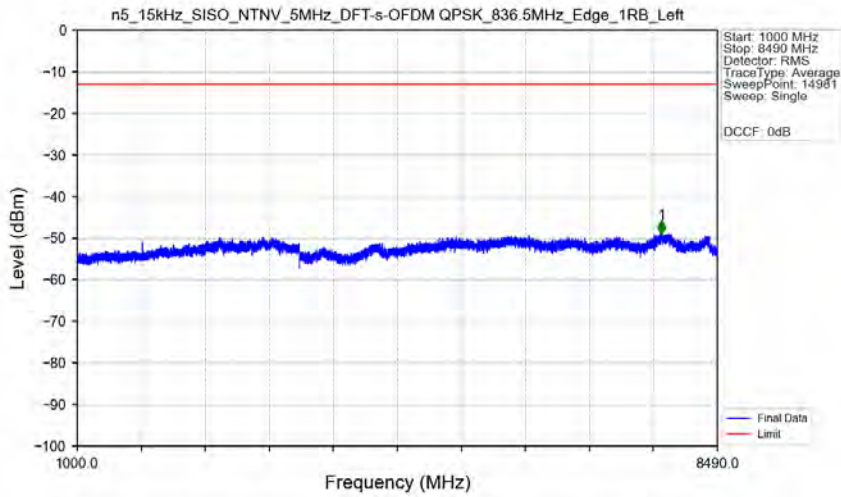
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.850	-32.45	-13	Pass
823	824	0.04976	CHP	2	823.990	-31.03	-13	Pass
824	829	0.04976	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0



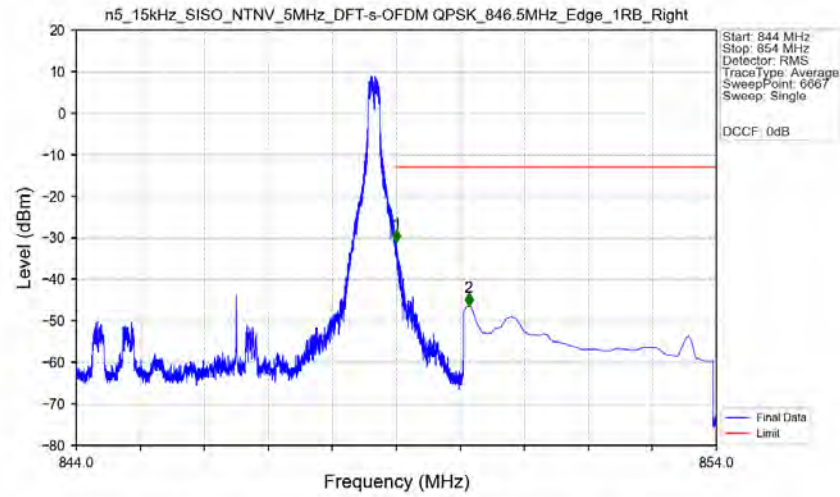
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	784.800	-62.75	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	882.400	-54.26	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0



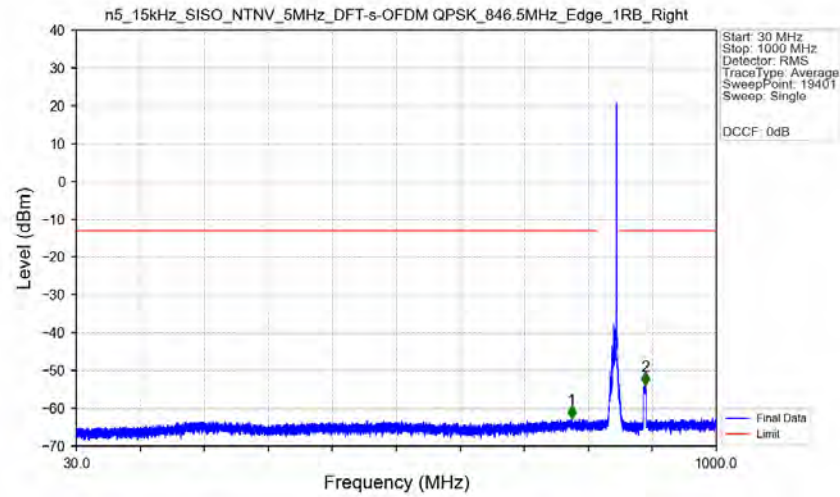
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	7835.500	-48.87	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant0



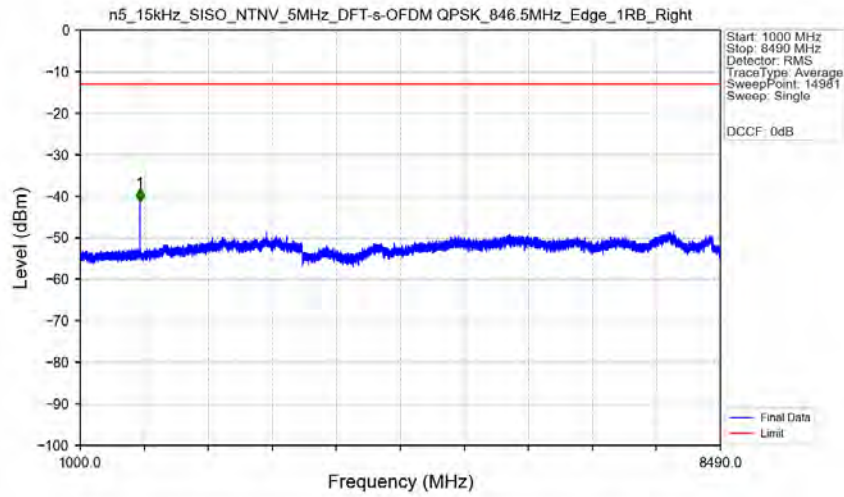
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-31.17	-13	Pass
850	854	0.1	CHP	2	850.130	-46.44	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant0



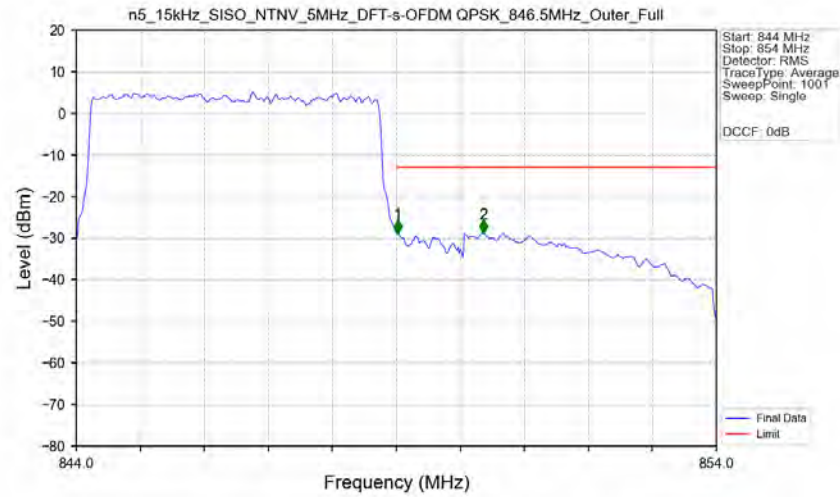
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	780.950	-62.70	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	892.500	-53.92	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant0



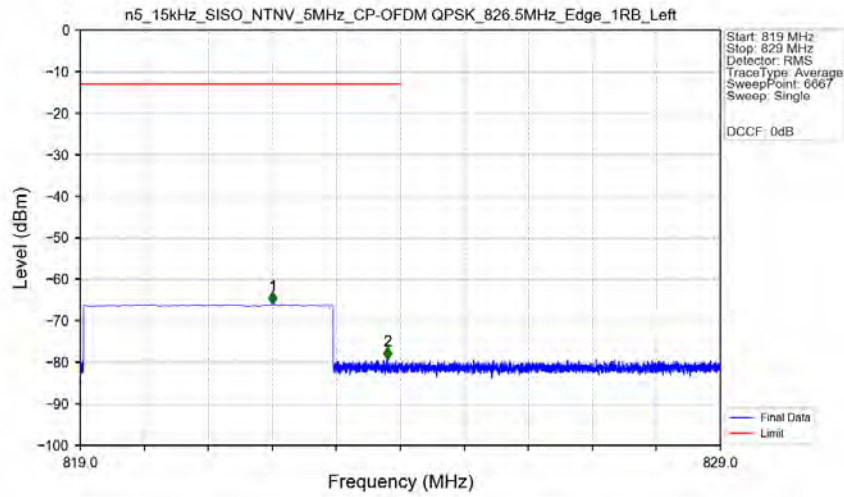
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.500	-41.29	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Outer_Full_Ant0



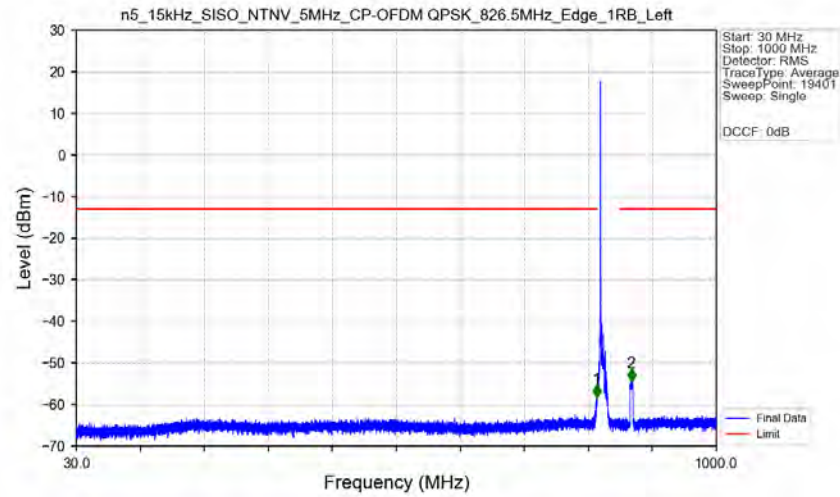
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.04976	CHP	/	/	/	/	/
849	850	0.04976	CHP	1	849.020	-28.68	-13	Pass
850	854	0.1	CHP	2	850.360	-28.70	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant0



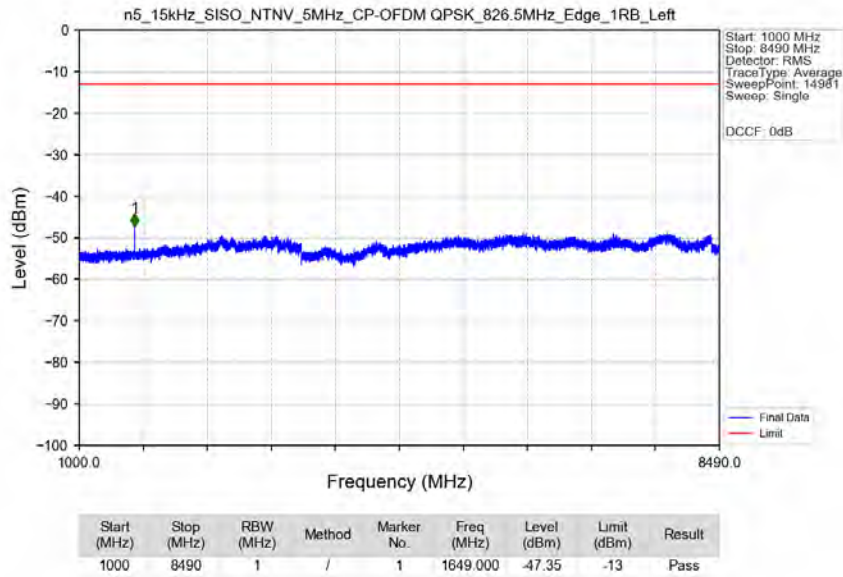
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.003	-66.06	-13	Pass
823	824	0.003	/	2	823.797	-79.29	-13	Pass
824	829	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant0

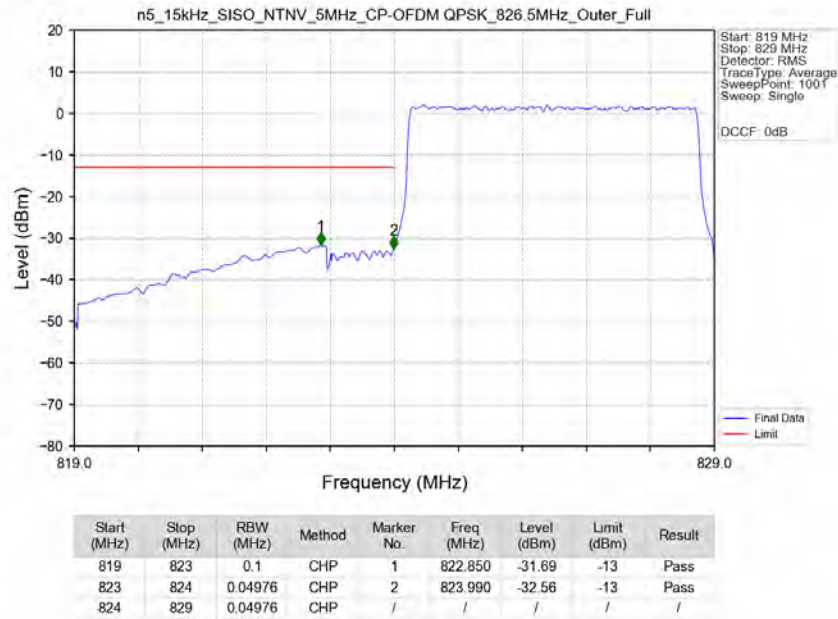


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.700	-58.30	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	871.150	-54.41	-13	Pass

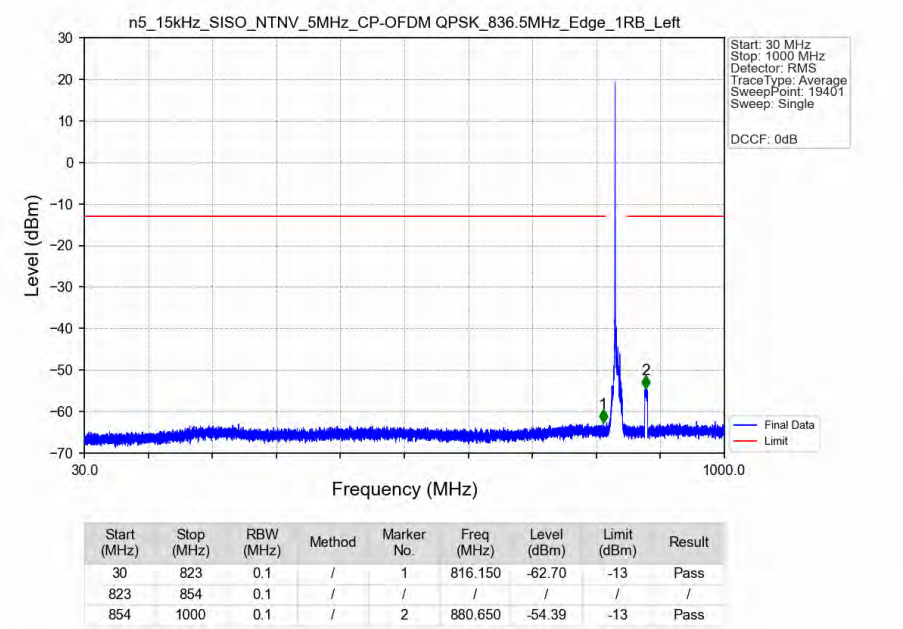
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant0



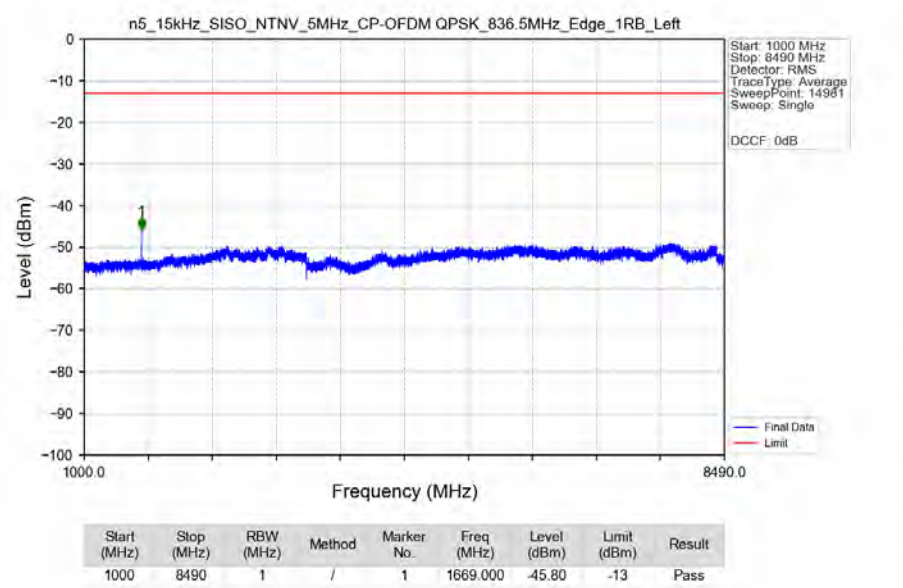
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_826.5MHz_Outer_Full_Ant0



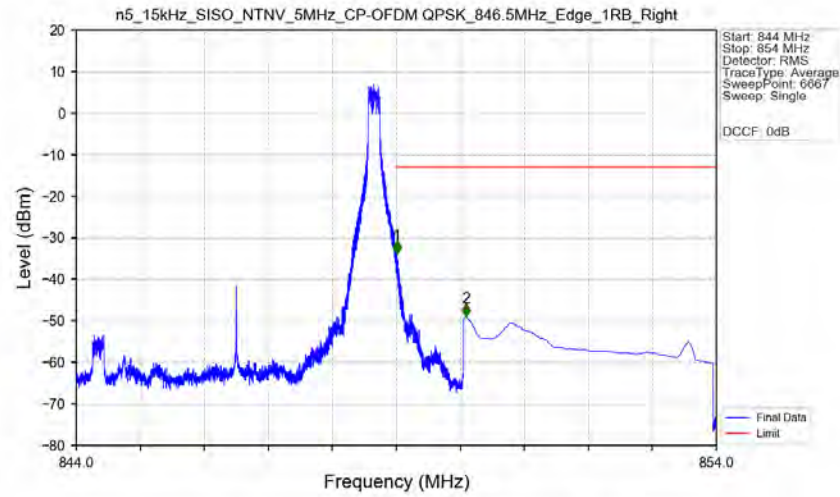
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0



n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0

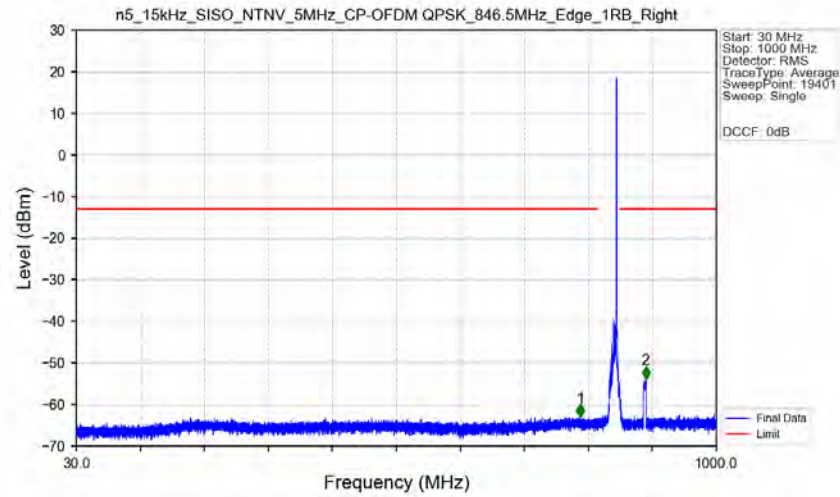


n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant0



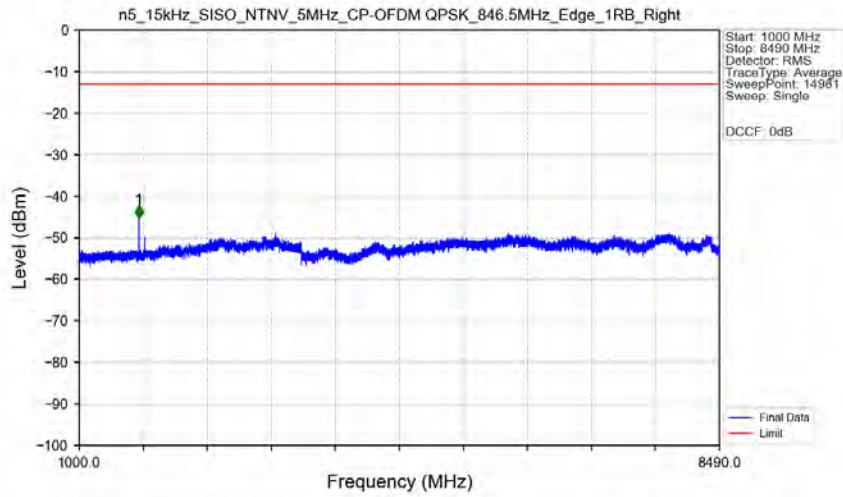
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-33.94	-13	Pass
850	854	0.1	CHP	2	850.085	-49.01	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant0



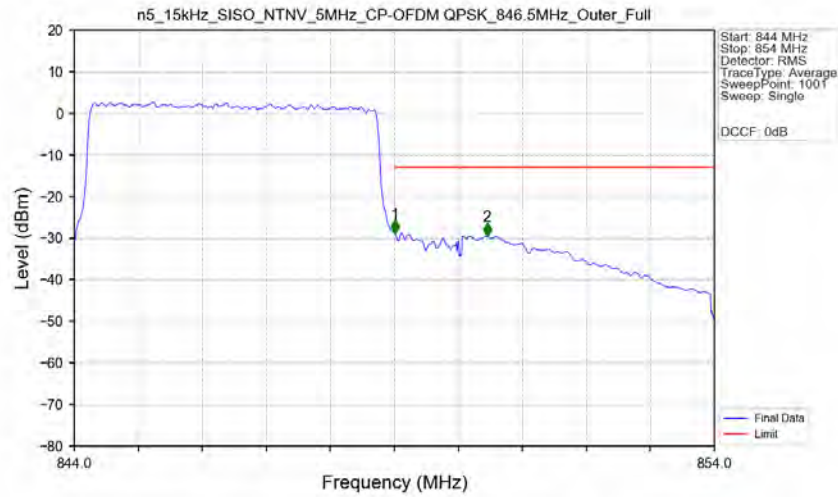
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	794.150	-62.99	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	892.800	-53.82	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant0



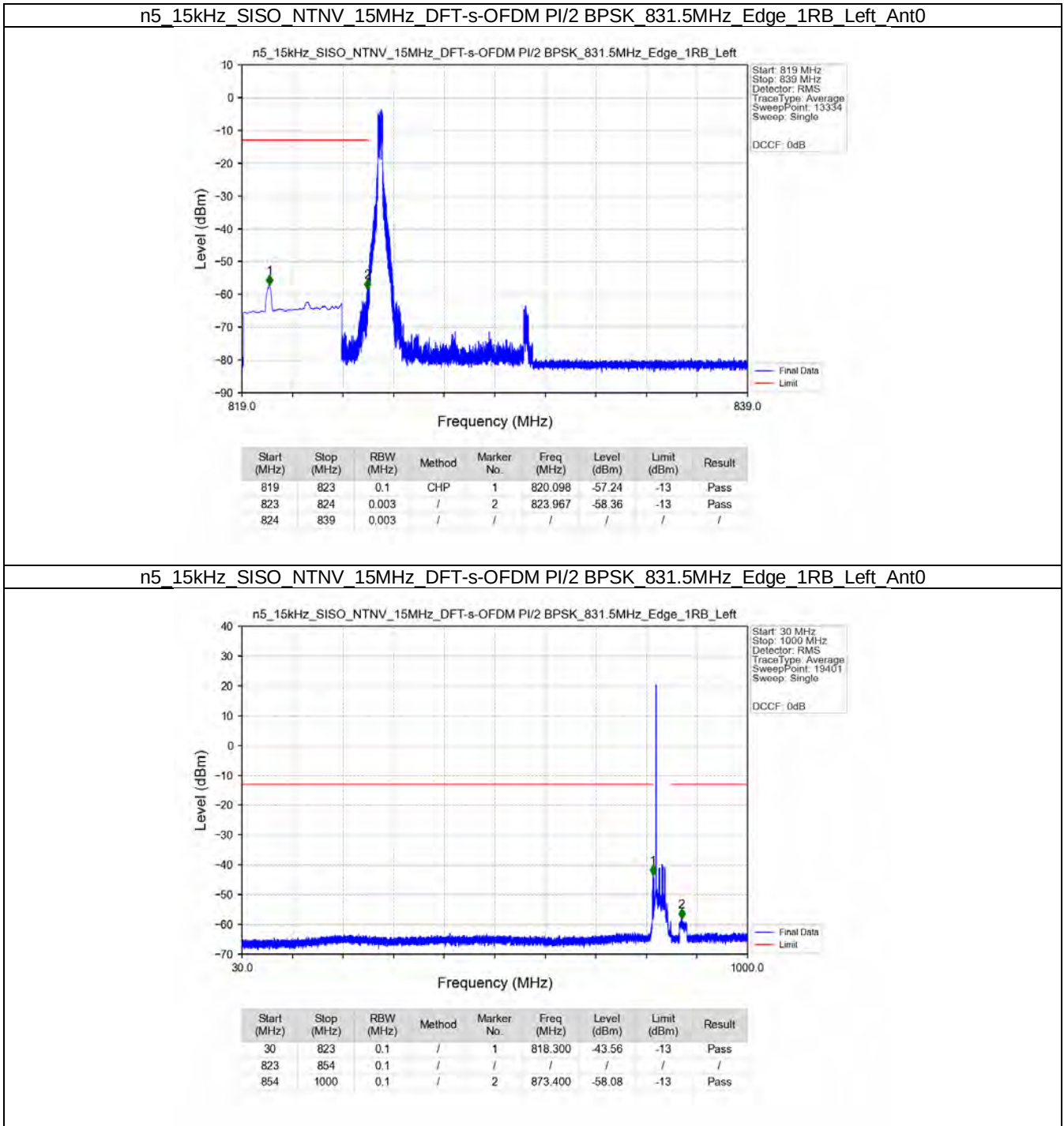
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.500	-45.32	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Outer_Full_Ant0

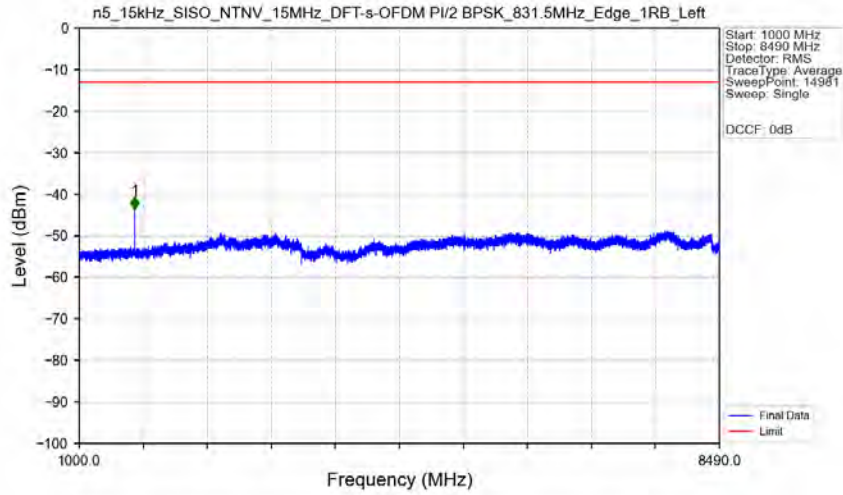


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.04976	CHP	/	/	/	/	/
849	850	0.04976	CHP	1	849.010	-28.76	-13	Pass
850	854	0.1	CHP	2	850.450	-29.40	-13	Pass

5.2.2 15_S_15M_NTNV

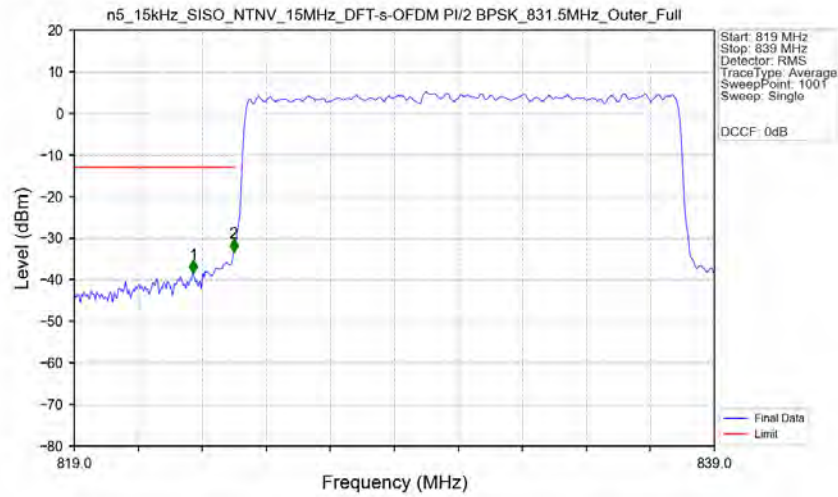


n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_831.5MHz_Edge_1RB_Left_Ant0



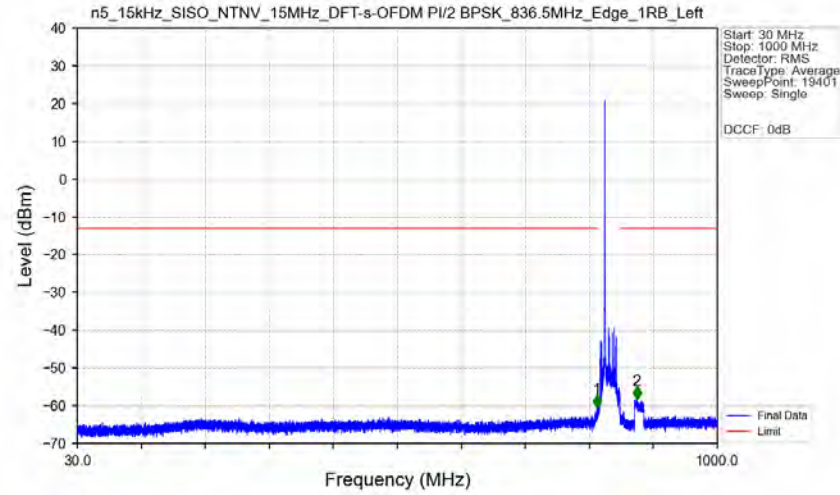
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-43.66	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_831.5MHz_Outer_Full_Ant0



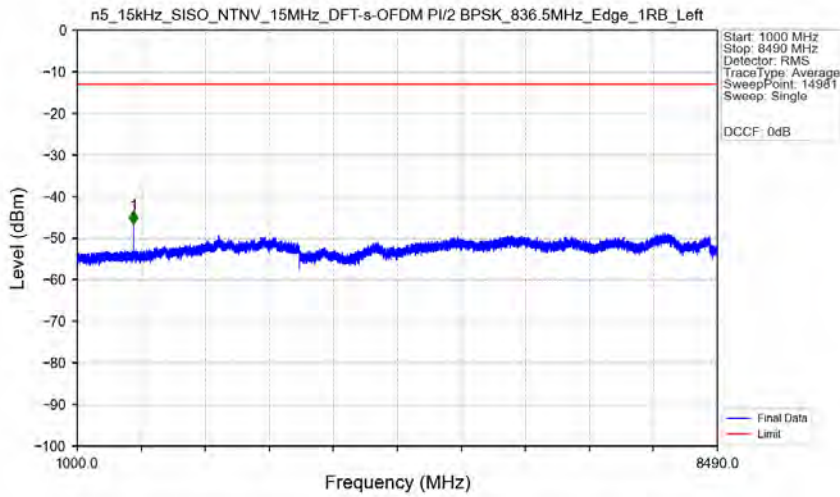
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.720	-38.46	-13	Pass
823	824	0.1459	CHP	2	823.980	-33.34	-13	Pass
824	839	0.1459	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant0



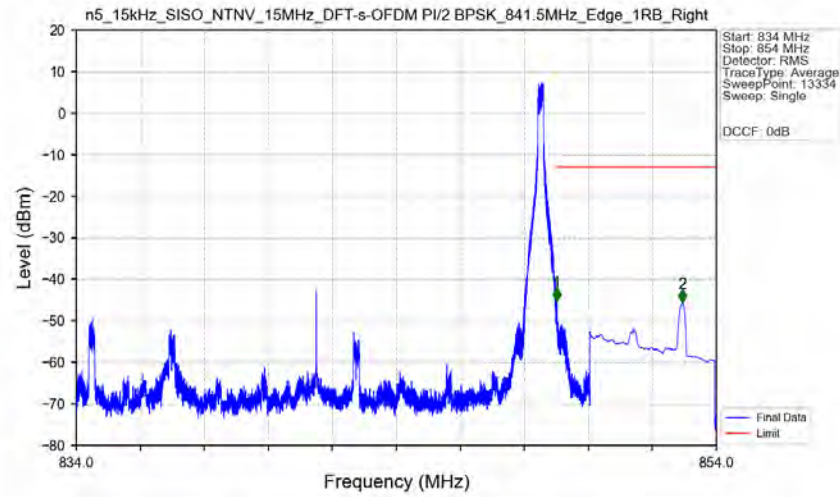
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.650	-60.50	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	878.100	-58.34	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant0

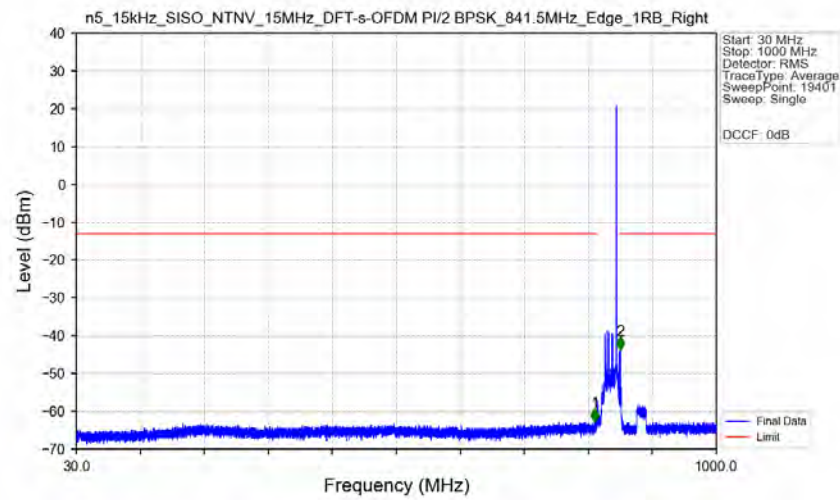


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1659.000	-46.56	-13	Pass

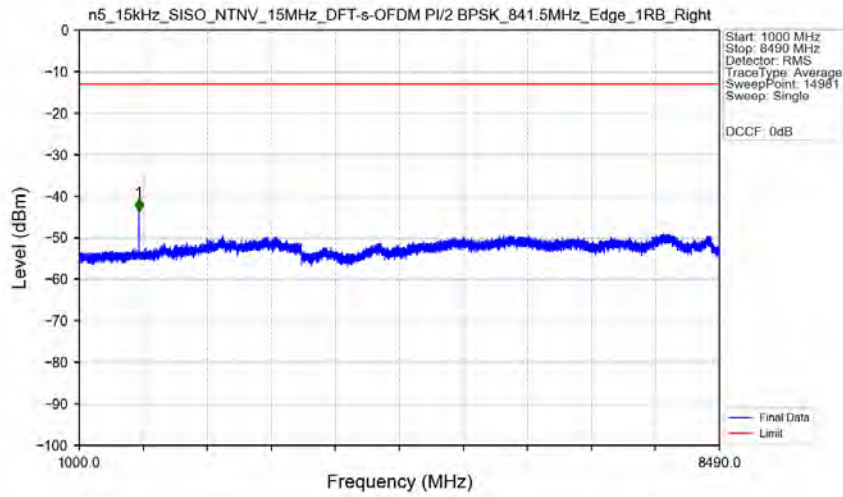
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Edge_1RB_Right_Ant0



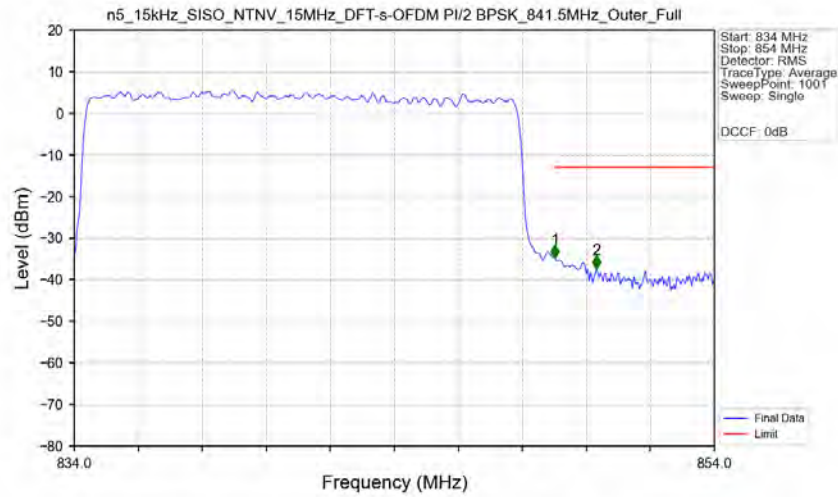
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Edge_1RB_Right_Ant0



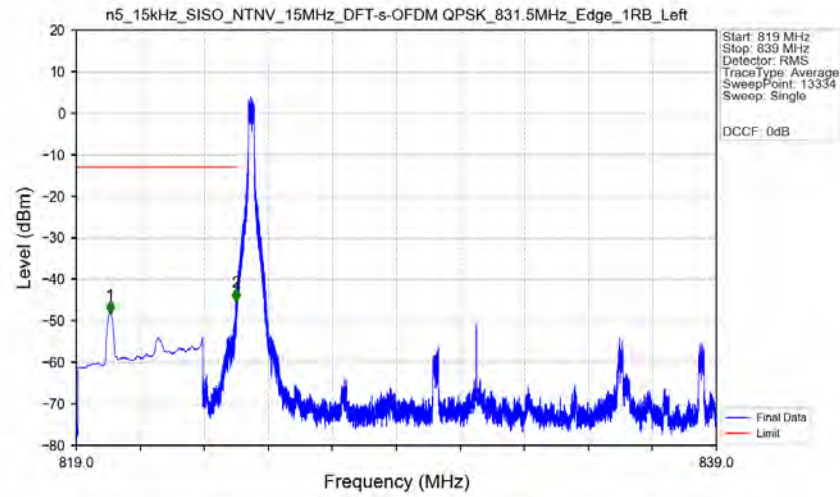
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Edge_1RB_Right_Ant0



n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Outer_Full_Ant0

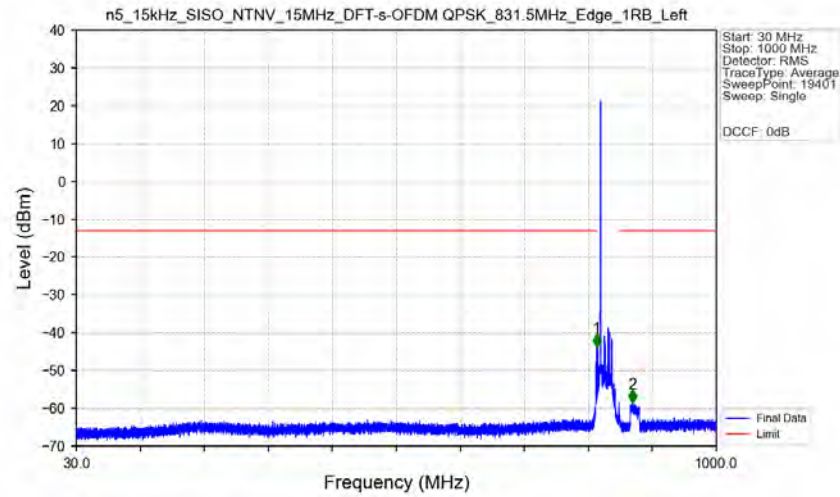


n5_15kHz_SISO_NTV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant0



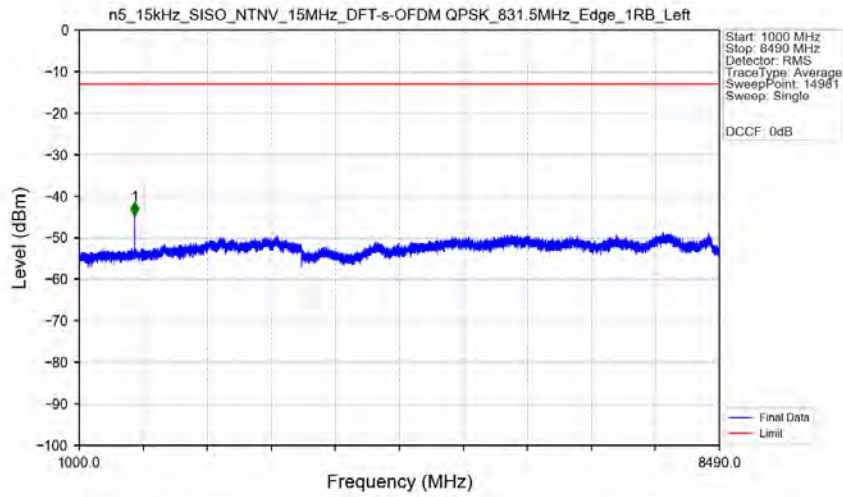
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	820.055	-48.22	-13	Pass
823	824	0.003	/	2	823.992	-45.25	-13	Pass
824	839	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant0



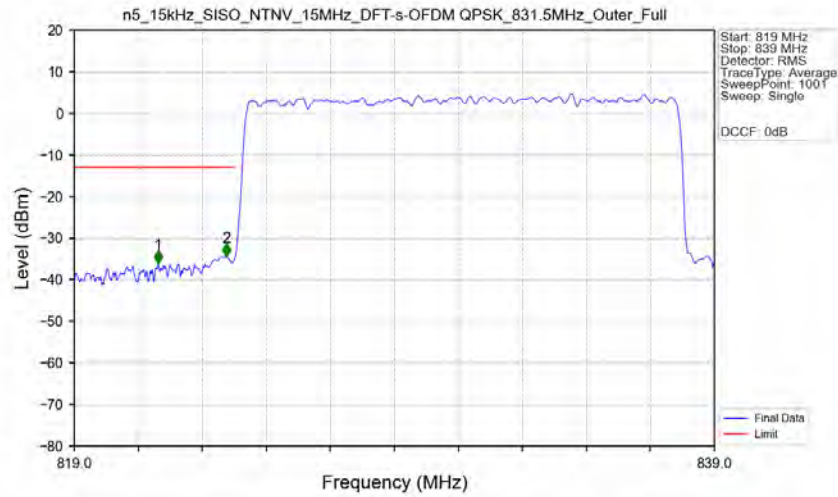
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.300	-43.65	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	873.150	-58.58	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant0



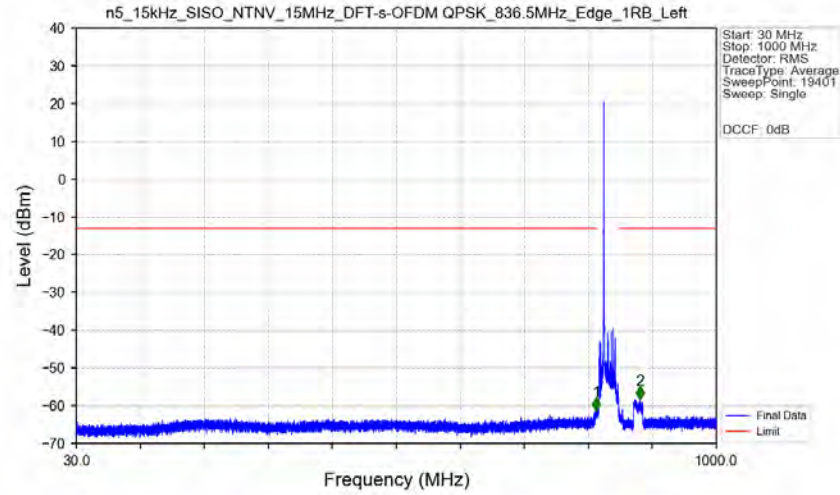
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-44.63	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Outer_Full_Ant0



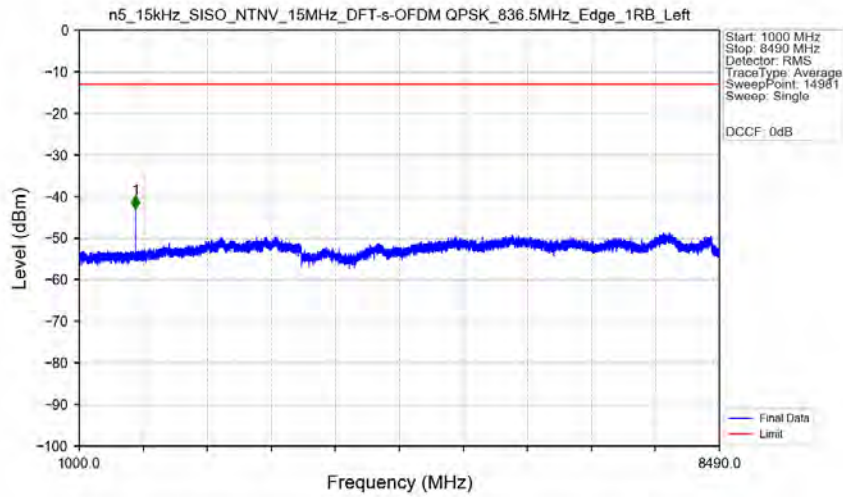
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	821.620	-36.13	-13	Pass
823	824	0.1459	CHP	2	823.760	-34.44	-13	Pass
824	839	0.1459	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0



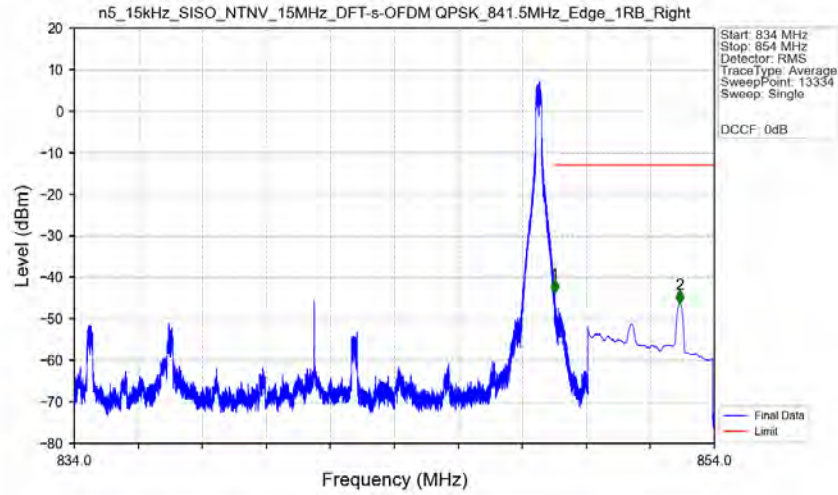
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.950	-61.33	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	884.650	-58.30	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0

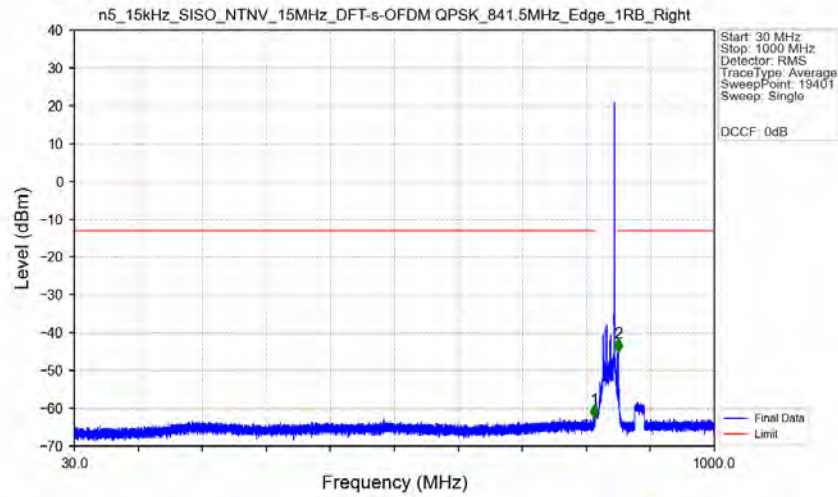


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1659.000	-43.01	-13	Pass

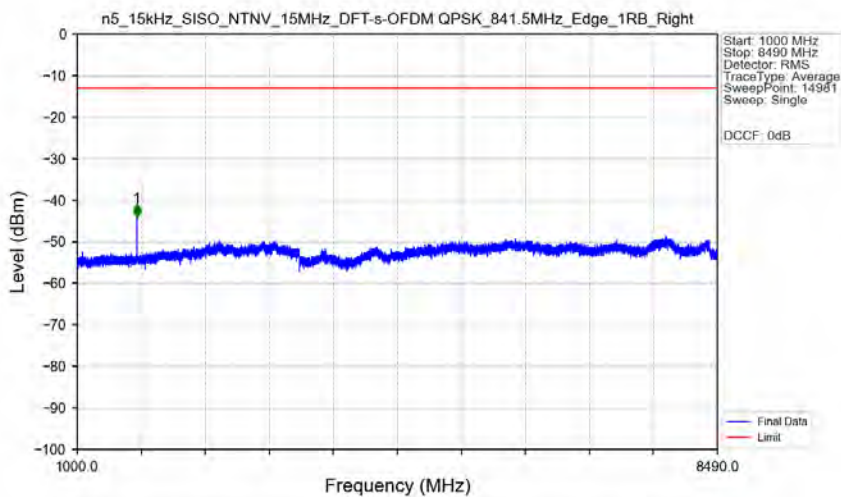
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant0



n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant0

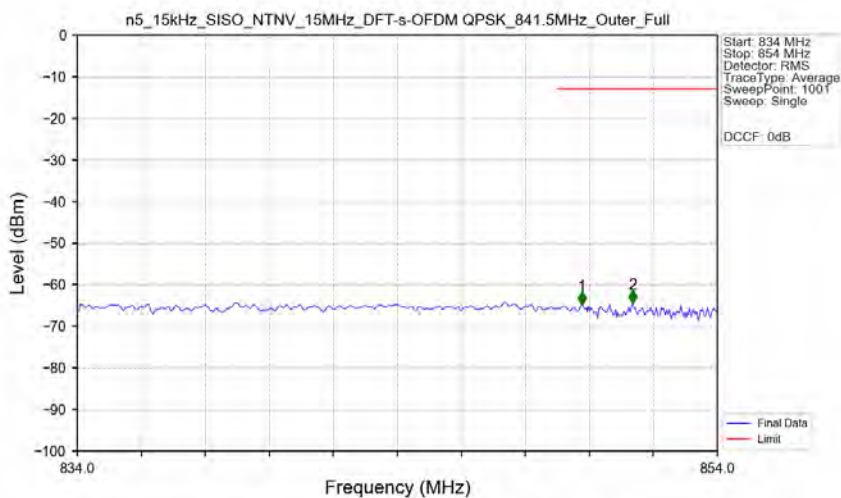


n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant0



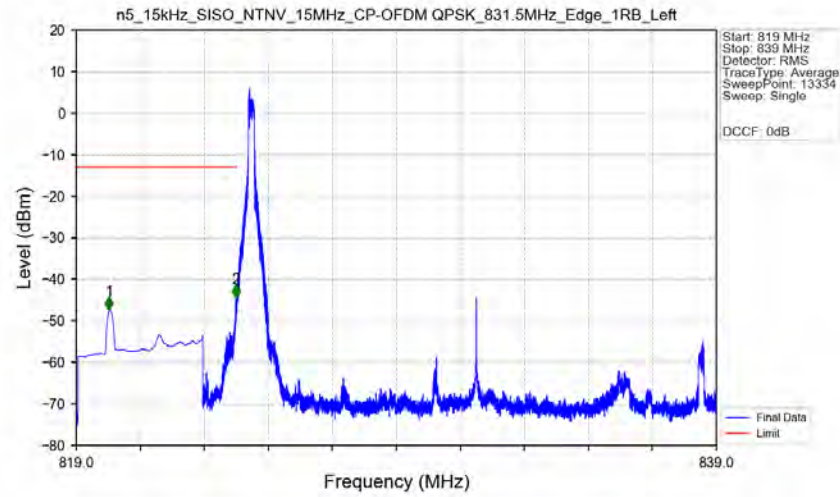
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.500	-44.04	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Outer_Full_Ant0



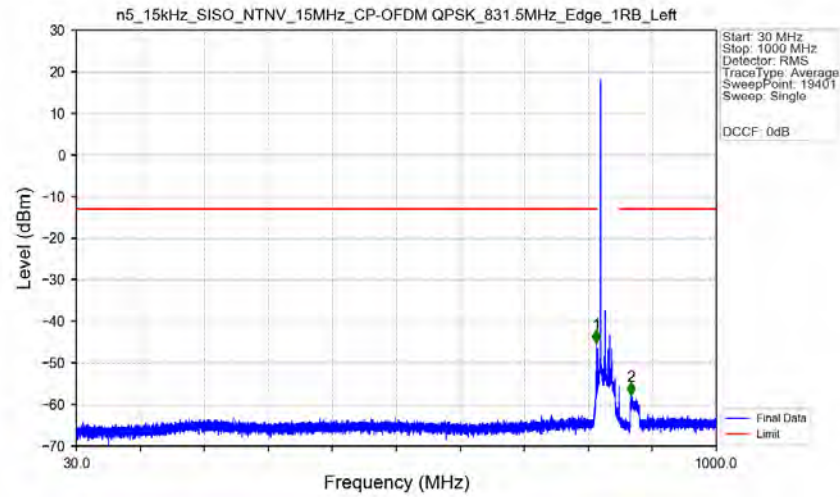
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.1459	CHP	/	/	/	/	/
849	850	0.1459	CHP	1	849.760	-64.86	-13	Pass
850	854	0.1	/	2	851.360	-64.36	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant0



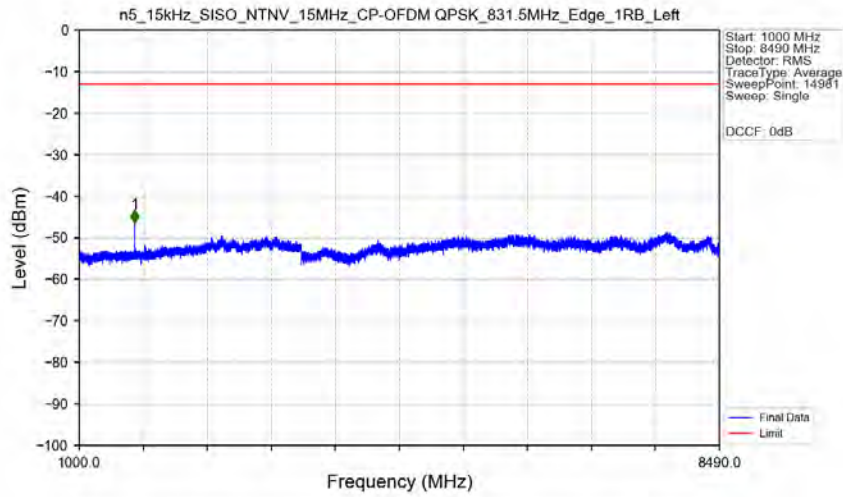
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	820.025	-47.41	-13	Pass
823	824	0.003	/	2	823.992	-44.48	-13	Pass
824	839	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant0



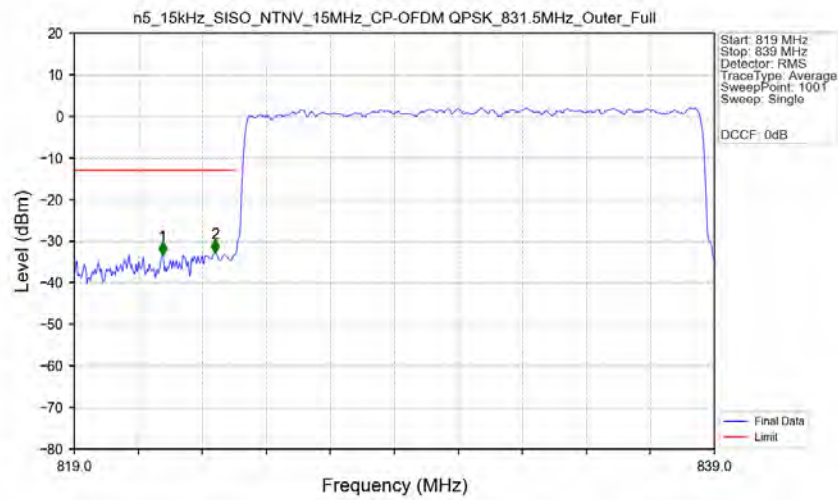
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.200	-45.23	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	870.100	-57.81	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant0



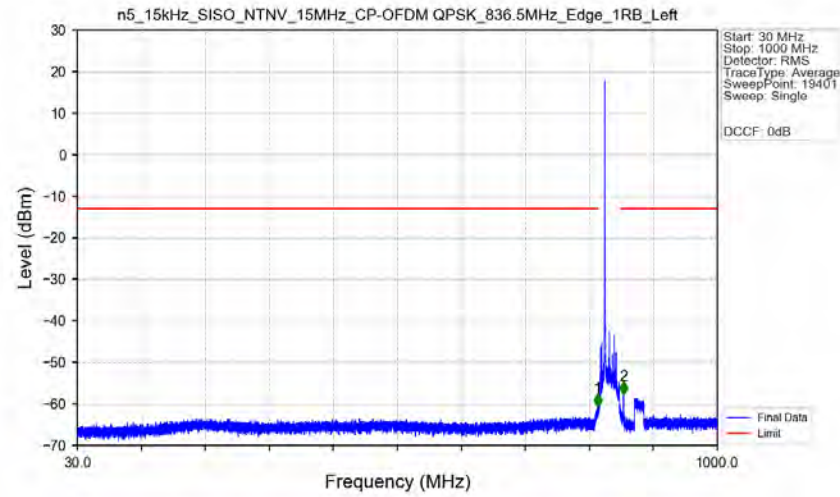
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-46.38	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Outer_Full_Ant0



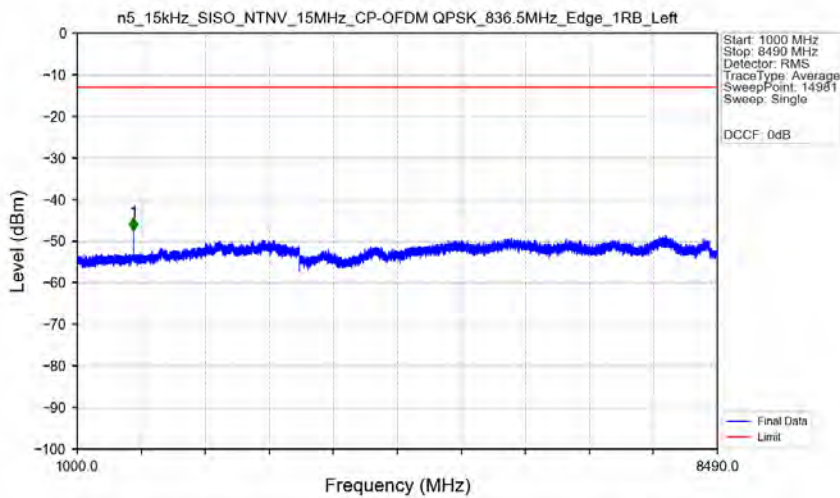
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	821.760	-33.24	-13	Pass
823	824	0.1459	CHP	2	823.400	-32.82	-13	Pass
824	839	0.1459	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0



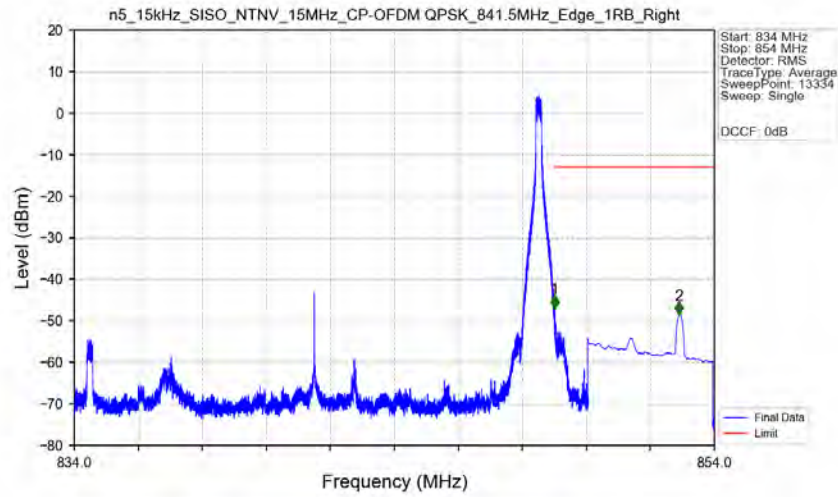
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.600	-60.69	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	857.600	-57.79	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0



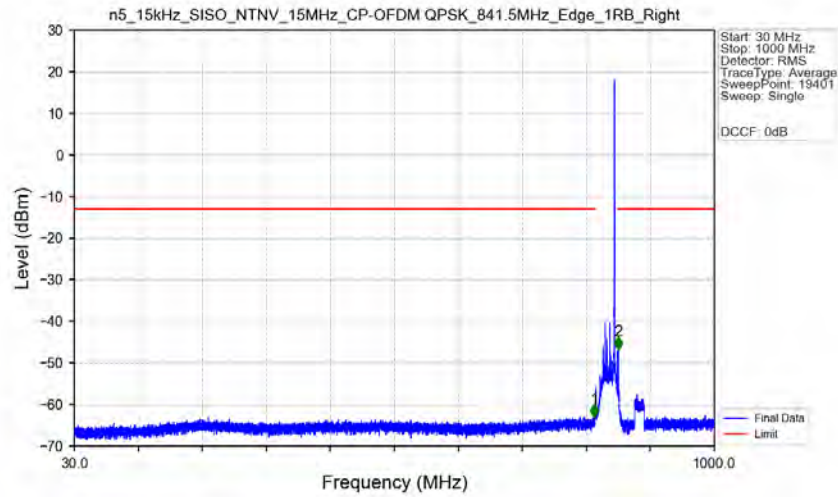
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1659.000	-47.46	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant0



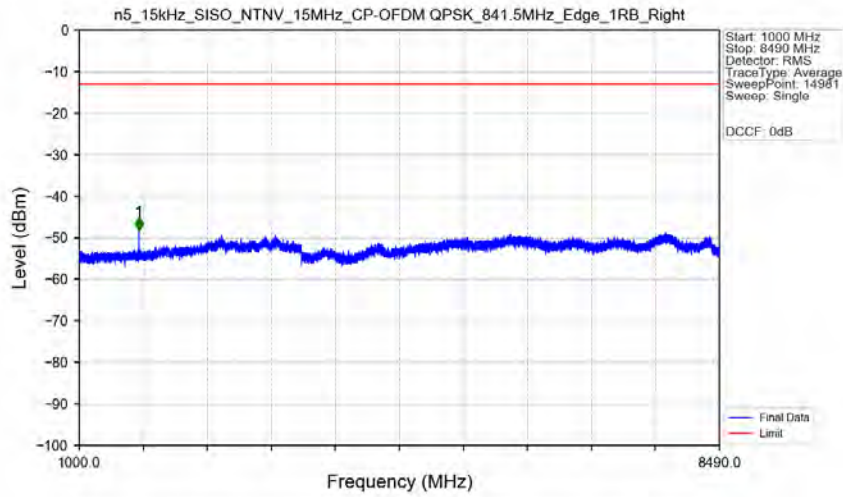
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-46.88	-13	Pass
850	854	0.1	CHP	2	852.885	-48.48	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant0



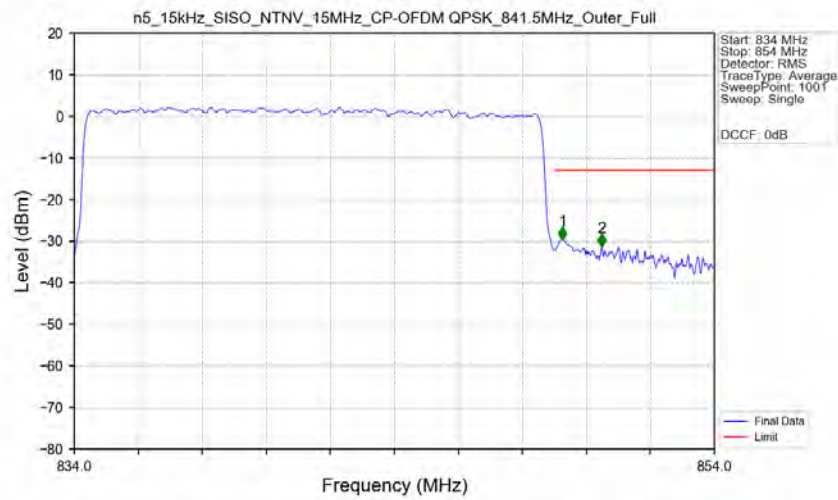
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.200	-62.94	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.750	-46.87	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant0



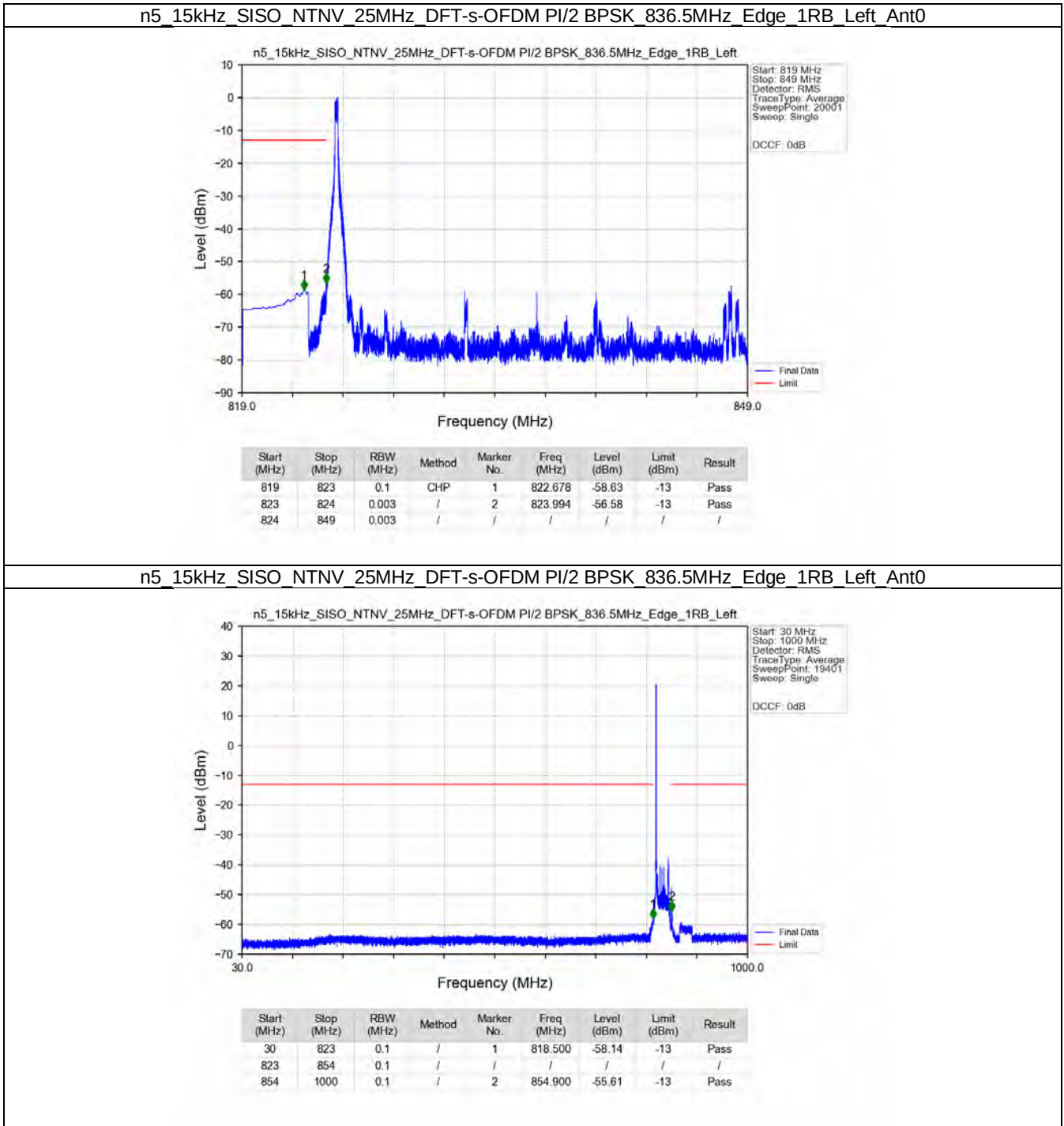
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.000	-48.13	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Outer_Full_Ant0

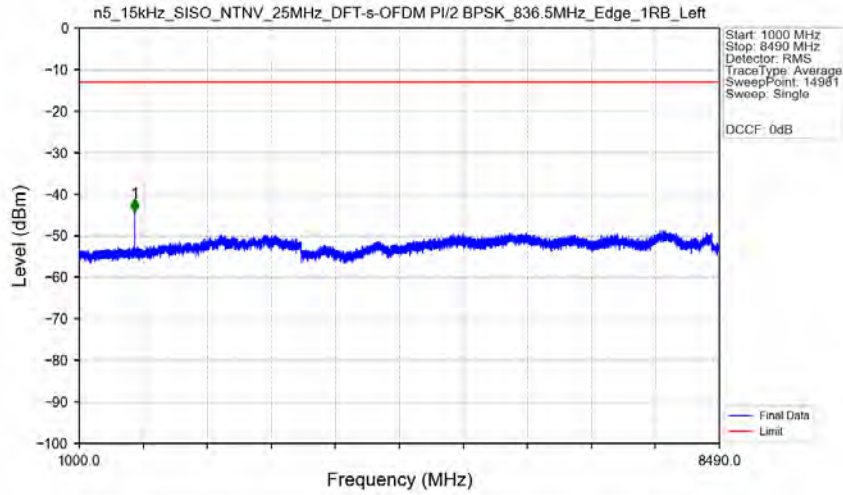


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.1459	CHP	/	/	/	/	/
849	850	0.1459	CHP	1	849.260	-29.66	-13	Pass
850	854	0.1	/	2	850.480	-31.39	-13	Pass

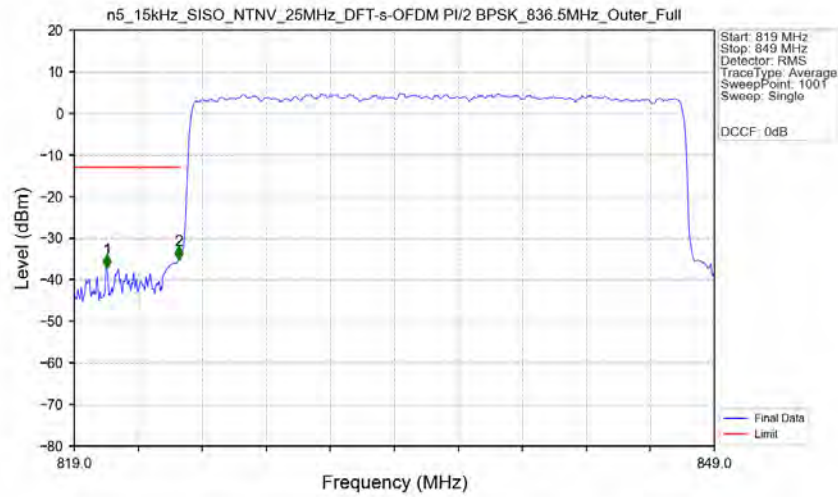
5.2.3 15_S_25M_NTNV



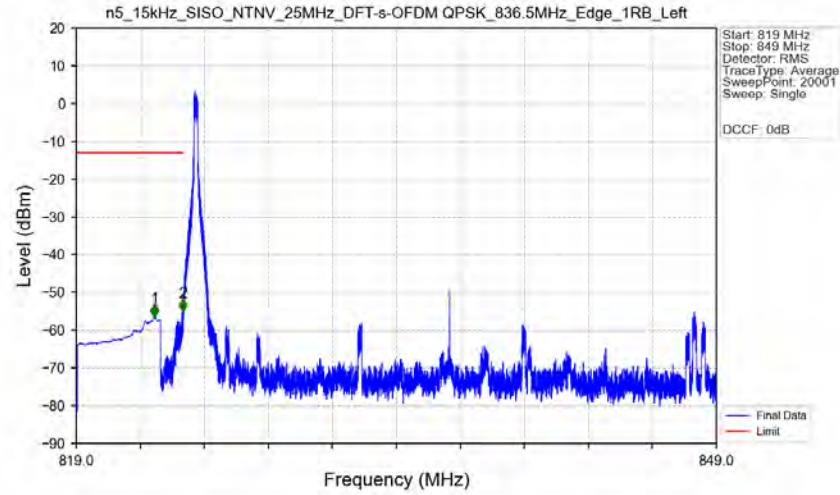
n5_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant0



n5_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Outer_Full_Ant0

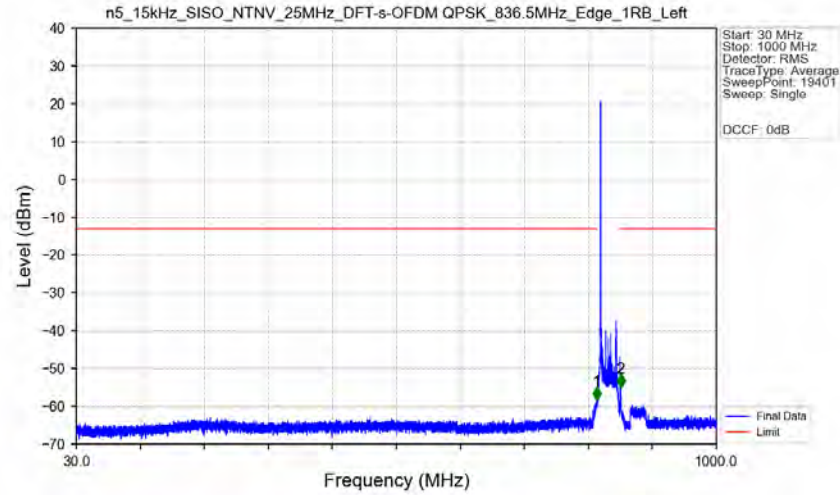


n5_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0



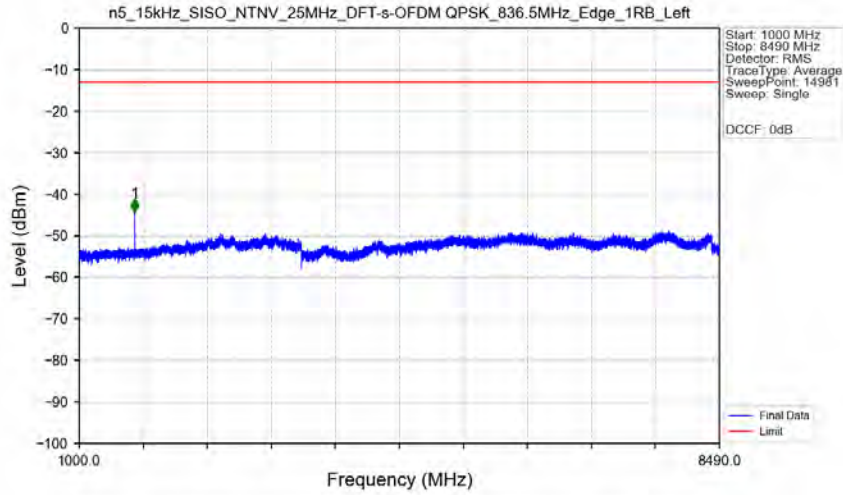
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.663	-56.47	-13	Pass
823	824	0.003	/	2	823.994	-55.17	-13	Pass
824	849	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0



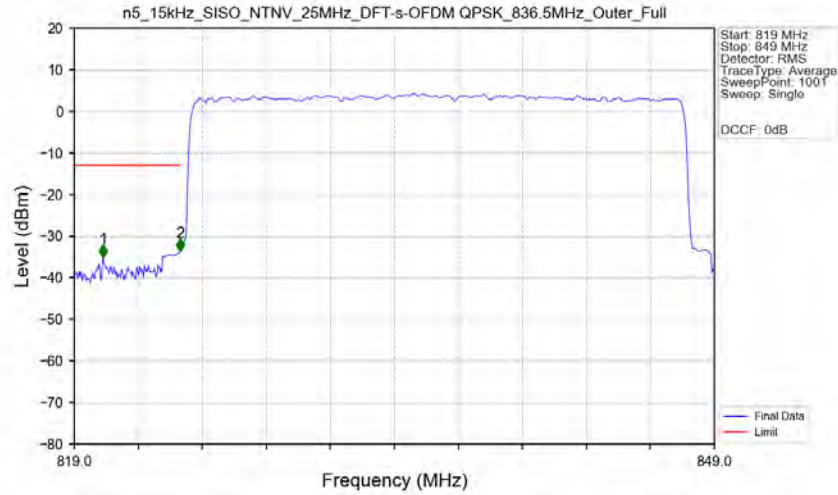
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.850	-58.40	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	855.050	-54.92	-13	Pass

n5_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0



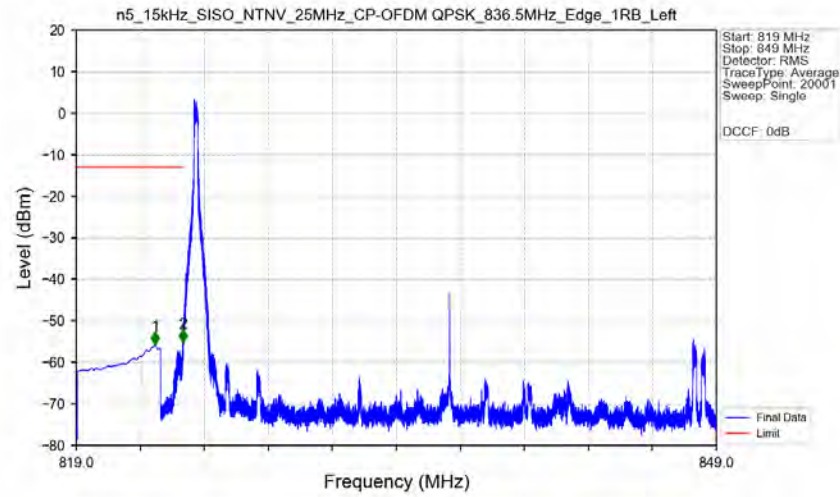
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.500	-44.26	-13	Pass

n5_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_836.5MHz_Outer_Full_Ant0



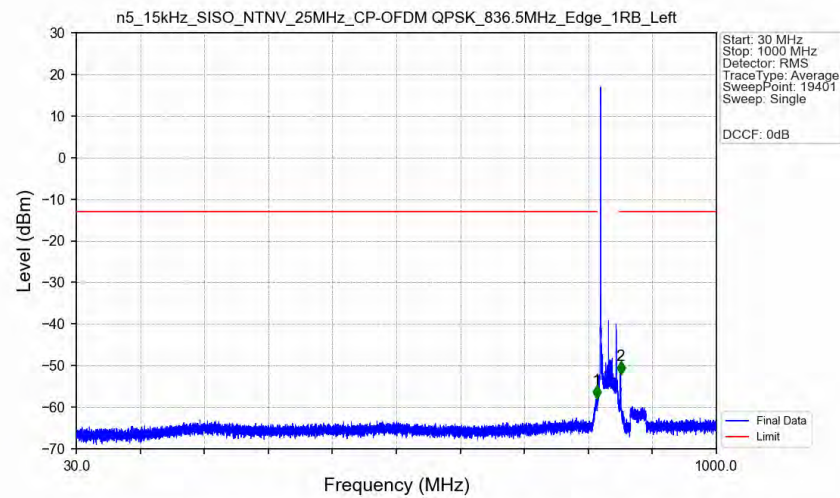
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	820.350	-35.15	-13	Pass
823	824	0.24709	CHP	2	823.980	-33.70	-13	Pass
824	849	0.24709	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0



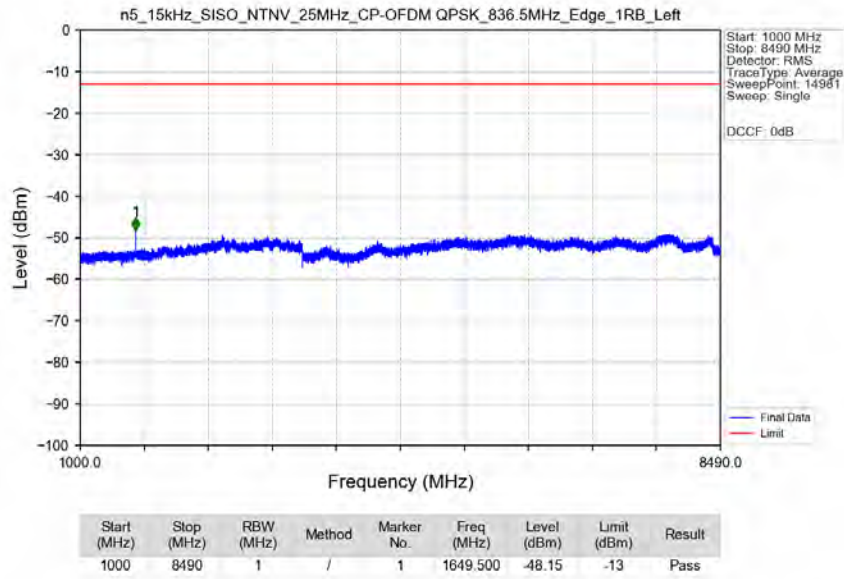
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.692	-55.74	-13	Pass
823	824	0.003	/	2	823.990	-55.13	-13	Pass
824	849	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.750	-57.88	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	855.100	-52.13	-13	Pass

n5_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0



n5_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant0

