

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
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	826.5	Edge_1RB_Left	20.16	/	/	12.19	/	/	<=38.45	Pass
		Edge_1RB_Right	20.19	/	/	12.22	/	/	<=38.45	Pass
		Outer_Full	22.80	/	/	14.83	/	/	<=38.45	Pass
		Inner_Full	23.82	/	/	15.85	/	/	<=38.45	Pass
		Inner_1RB_Left	23.81	/	/	15.84	/	/	<=38.45	Pass
		Inner_1RB_Right	23.65	/	/	15.68	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.16	/	/	12.19	/	/	<=38.45	Pass
		Edge_1RB_Right	20.39	/	/	12.42	/	/	<=38.45	Pass
		Outer_Full	22.66	/	/	14.69	/	/	<=38.45	Pass
		Inner_Full	23.68	/	/	15.71	/	/	<=38.45	Pass
		Inner_1RB_Left	23.83	/	/	15.86	/	/	<=38.45	Pass
		Inner_1RB_Right	23.56	/	/	15.59	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	20.30	/	/	12.33	/	/	<=38.45	Pass
		Edge_1RB_Right	19.96	/	/	11.99	/	/	<=38.45	Pass
		Outer_Full	22.63	/	/	14.66	/	/	<=38.45	Pass
		Inner_Full	23.49	/	/	15.52	/	/	<=38.45	Pass
		Inner_1RB_Left	23.43	/	/	15.46	/	/	<=38.45	Pass
		Inner_1RB_Right	23.45	/	/	15.48	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	826.5	Edge_1RB_Left	21.87	/	/	13.90	/	/	<=38.45	Pass
		Edge_1RB_Right	21.87	/	/	13.90	/	/	<=38.45	Pass
		Outer_Full	22.73	/	/	14.76	/	/	<=38.45	Pass
		Inner_Full	24.13	/	/	16.16	/	/	<=38.45	Pass
		Inner_1RB_Left	24.01	/	/	16.04	/	/	<=38.45	Pass
		Inner_1RB_Right	23.93	/	/	15.96	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.87	/	/	13.90	/	/	<=38.45	Pass
		Edge_1RB_Right	21.95	/	/	13.98	/	/	<=38.45	Pass
		Outer_Full	22.55	/	/	14.58	/	/	<=38.45	Pass
		Inner_Full	23.88	/	/	15.91	/	/	<=38.45	Pass
		Inner_1RB_Left	23.90	/	/	15.93	/	/	<=38.45	Pass
		Inner_1RB_Right	23.85	/	/	15.88	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	21.69	/	/	13.72	/	/	<=38.45	Pass
		Edge_1RB_Right	21.57	/	/	13.60	/	/	<=38.45	Pass
		Outer_Full	22.67	/	/	14.70	/	/	<=38.45	Pass
		Inner_Full	23.92	/	/	15.95	/	/	<=38.45	Pass
		Inner_1RB_Left	23.75	/	/	15.78	/	/	<=38.45	Pass
		Inner_1RB_Right	23.71	/	/	15.74	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	826.5	Edge_1RB_Left	22.15	/	/	14.18	/	/	<=38.45	Pass
		Edge_1RB_Right	21.91	/	/	13.94	/	/	<=38.45	Pass
		Outer_Full	21.90	/	/	13.93	/	/	<=38.45	Pass
		Inner_Full	23.05	/	/	15.08	/	/	<=38.45	Pass
		Inner_1RB_Left	23.10	/	/	15.13	/	/	<=38.45	Pass
		Inner_1RB_Right	23.23	/	/	15.26	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.94	/	/	13.97	/	/	<=38.45	Pass
		Edge_1RB_Right	21.90	/	/	13.93	/	/	<=38.45	Pass
		Outer_Full	21.82	/	/	13.85	/	/	<=38.45	Pass
		Inner_Full	22.89	/	/	14.92	/	/	<=38.45	Pass
		Inner_1RB_Left	23.10	/	/	15.13	/	/	<=38.45	Pass

	846.5	Inner 1RB Right	23.06	/	/	15.09	/	/	<=38.45	Pass
		Edge 1RB Left	21.77	/	/	13.80	/	/	<=38.45	Pass
		Edge 1RB Right	21.64	/	/	13.67	/	/	<=38.45	Pass
		Outer Full	21.74	/	/	13.77	/	/	<=38.45	Pass
		Inner Full	22.66	/	/	14.69	/	/	<=38.45	Pass
		Inner 1RB Left	22.92	/	/	14.95	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	826.5	Inner 1RB Right	22.84	/	/	14.87	/	/	<=38.45	Pass
		Edge 1RB Left	21.43	/	/	13.46	/	/	<=38.45	Pass
		Edge 1RB Right	21.33	/	/	13.36	/	/	<=38.45	Pass
		Outer Full	21.43	/	/	13.46	/	/	<=38.45	Pass
		Inner Full	21.45	/	/	13.48	/	/	<=38.45	Pass
		Inner 1RB Left	21.45	/	/	13.48	/	/	<=38.45	Pass
	836.5	Inner 1RB Right	21.36	/	/	13.39	/	/	<=38.45	Pass
		Edge 1RB Left	21.32	/	/	13.35	/	/	<=38.45	Pass
		Edge 1RB Right	21.36	/	/	13.39	/	/	<=38.45	Pass
		Outer Full	21.46	/	/	13.49	/	/	<=38.45	Pass
		Inner Full	21.39	/	/	13.42	/	/	<=38.45	Pass
		Inner 1RB Left	21.32	/	/	13.35	/	/	<=38.45	Pass
	846.5	Inner 1RB Right	21.34	/	/	13.37	/	/	<=38.45	Pass
		Edge 1RB Left	21.40	/	/	13.43	/	/	<=38.45	Pass
		Edge 1RB Right	21.21	/	/	13.24	/	/	<=38.45	Pass
		Outer Full	21.31	/	/	13.34	/	/	<=38.45	Pass
		Inner Full	21.16	/	/	13.19	/	/	<=38.45	Pass
		Inner 1RB Left	21.41	/	/	13.44	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	826.5	Inner 1RB Right	21.27	/	/	13.30	/	/	<=38.45	Pass
		Edge 1RB Left	19.04	/	/	11.07	/	/	<=38.45	Pass
		Edge 1RB Right	18.92	/	/	10.95	/	/	<=38.45	Pass
		Outer Full	19.11	/	/	11.14	/	/	<=38.45	Pass
		Inner Full	19.09	/	/	11.12	/	/	<=38.45	Pass
		Inner 1RB Left	19.08	/	/	11.11	/	/	<=38.45	Pass
	836.5	Inner 1RB Right	18.94	/	/	10.97	/	/	<=38.45	Pass
		Edge 1RB Left	19.01	/	/	11.04	/	/	<=38.45	Pass
		Edge 1RB Right	18.88	/	/	10.91	/	/	<=38.45	Pass
		Outer Full	19.14	/	/	11.17	/	/	<=38.45	Pass
		Inner Full	19.37	/	/	11.40	/	/	<=38.45	Pass
		Inner 1RB Left	19.02	/	/	11.05	/	/	<=38.45	Pass
	846.5	Inner 1RB Right	18.88	/	/	10.91	/	/	<=38.45	Pass
		Edge 1RB Left	19.11	/	/	11.14	/	/	<=38.45	Pass
		Edge 1RB Right	18.81	/	/	10.84	/	/	<=38.45	Pass
		Outer Full	18.92	/	/	10.95	/	/	<=38.45	Pass
		Inner Full	18.89	/	/	10.92	/	/	<=38.45	Pass
		Inner 1RB Left	18.77	/	/	10.80	/	/	<=38.45	Pass
CP-OFDM QPSK	826.5	Inner 1RB Right	18.69	/	/	10.72	/	/	<=38.45	Pass
		Edge 1RB Left	20.97	/	/	13.00	/	/	<=38.45	Pass
		Edge 1RB Right	20.81	/	/	12.84	/	/	<=38.45	Pass
		Outer Full	21.02	/	/	13.05	/	/	<=38.45	Pass
		Inner Full	22.53	/	/	14.56	/	/	<=38.45	Pass
		Inner 1RB Left	22.66	/	/	14.69	/	/	<=38.45	Pass
	836.5	Inner 1RB Right	22.62	/	/	14.65	/	/	<=38.45	Pass
		Edge 1RB Left	20.89	/	/	12.92	/	/	<=38.45	Pass
		Edge 1RB Right	20.79	/	/	12.82	/	/	<=38.45	Pass
		Outer Full	20.92	/	/	12.95	/	/	<=38.45	Pass
		Inner Full	22.41	/	/	14.44	/	/	<=38.45	Pass
		Inner 1RB Left	22.42	/	/	14.45	/	/	<=38.45	Pass
	846.5	Inner 1RB Right	22.54	/	/	14.57	/	/	<=38.45	Pass
		Edge 1RB Left	20.70	/	/	12.73	/	/	<=38.45	Pass
		Edge 1RB Right	20.69	/	/	12.72	/	/	<=38.45	Pass
		Outer Full	20.96	/	/	12.99	/	/	<=38.45	Pass
		Inner Full	22.22	/	/	14.25	/	/	<=38.45	Pass

		Inner 1RB Left	22.34	/	/	14.37	/	/	<=38.45	Pass
		Inner 1RB Right	22.36	/	/	14.39	/	/	<=38.45	Pass
CP-OFDM 16 QAM	826.5	Edge 1RB Left	20.88	/	/	12.91	/	/	<=38.45	Pass
		Edge 1RB Right	20.73	/	/	12.76	/	/	<=38.45	Pass
		Outer Full	20.83	/	/	12.86	/	/	<=38.45	Pass
		Inner Full	21.80	/	/	13.83	/	/	<=38.45	Pass
		Inner 1RB Left	22.05	/	/	14.08	/	/	<=38.45	Pass
		Inner 1RB Right	21.91	/	/	13.94	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	20.62	/	/	12.65	/	/	<=38.45	Pass
		Edge 1RB Right	20.62	/	/	12.65	/	/	<=38.45	Pass
		Outer Full	20.94	/	/	12.97	/	/	<=38.45	Pass
		Inner Full	21.91	/	/	13.94	/	/	<=38.45	Pass
		Inner 1RB Left	21.86	/	/	13.89	/	/	<=38.45	Pass
		Inner 1RB Right	22.05	/	/	14.08	/	/	<=38.45	Pass
	846.5	Edge 1RB Left	20.60	/	/	12.63	/	/	<=38.45	Pass
		Edge 1RB Right	20.56	/	/	12.59	/	/	<=38.45	Pass
		Outer Full	20.59	/	/	12.62	/	/	<=38.45	Pass
		Inner Full	21.76	/	/	13.79	/	/	<=38.45	Pass
		Inner 1RB Left	21.77	/	/	13.80	/	/	<=38.45	Pass
		Inner 1RB Right	21.75	/	/	13.78	/	/	<=38.45	Pass
CP-OFDM 64 QAM	826.5	Edge 1RB Left	20.78	/	/	12.81	/	/	<=38.45	Pass
		Edge 1RB Right	20.37	/	/	12.40	/	/	<=38.45	Pass
		Outer Full	19.31	/	/	11.34	/	/	<=38.45	Pass
		Inner Full	20.66	/	/	12.69	/	/	<=38.45	Pass
		Inner 1RB Left	20.44	/	/	12.47	/	/	<=38.45	Pass
		Inner 1RB Right	20.41	/	/	12.44	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	20.37	/	/	12.40	/	/	<=38.45	Pass
		Edge 1RB Right	20.31	/	/	12.34	/	/	<=38.45	Pass
		Outer Full	19.26	/	/	11.29	/	/	<=38.45	Pass
		Inner Full	20.19	/	/	12.22	/	/	<=38.45	Pass
		Inner 1RB Left	20.39	/	/	12.42	/	/	<=38.45	Pass
		Inner 1RB Right	20.41	/	/	12.44	/	/	<=38.45	Pass
	846.5	Edge 1RB Left	20.19	/	/	12.22	/	/	<=38.45	Pass
		Edge 1RB Right	20.24	/	/	12.27	/	/	<=38.45	Pass
		Outer Full	19.14	/	/	11.17	/	/	<=38.45	Pass
		Inner Full	20.43	/	/	12.46	/	/	<=38.45	Pass
		Inner 1RB Left	20.17	/	/	12.20	/	/	<=38.45	Pass
		Inner 1RB Right	20.02	/	/	12.05	/	/	<=38.45	Pass
CP-OFDM 256 QAM	826.5	Edge 1RB Left	17.43	/	/	9.46	/	/	<=38.45	Pass
		Edge 1RB Right	17.41	/	/	9.44	/	/	<=38.45	Pass
		Outer Full	17.63	/	/	9.66	/	/	<=38.45	Pass
		Inner Full	17.64	/	/	9.67	/	/	<=38.45	Pass
		Inner 1RB Left	17.47	/	/	9.50	/	/	<=38.45	Pass
		Inner 1RB Right	17.36	/	/	9.39	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	17.29	/	/	9.32	/	/	<=38.45	Pass
		Edge 1RB Right	17.31	/	/	9.34	/	/	<=38.45	Pass
		Outer Full	17.50	/	/	9.53	/	/	<=38.45	Pass
		Inner Full	17.56	/	/	9.59	/	/	<=38.45	Pass
		Inner 1RB Left	17.31	/	/	9.34	/	/	<=38.45	Pass
		Inner 1RB Right	17.37	/	/	9.40	/	/	<=38.45	Pass
	846.5	Edge 1RB Left	17.20	/	/	9.23	/	/	<=38.45	Pass
		Edge 1RB Right	17.24	/	/	9.27	/	/	<=38.45	Pass
		Outer Full	17.40	/	/	9.43	/	/	<=38.45	Pass
		Inner Full	17.61	/	/	9.64	/	/	<=38.45	Pass
		Inner 1RB Left	17.36	/	/	9.39	/	/	<=38.45	Pass
		Inner 1RB Right	17.35	/	/	9.38	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant0: -5.82dBi; 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
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	829	Edge_1RB_Left	20.15	/	/	12.18	/	/	<=38.45	Pass
		Edge_1RB_Right	20.09	/	/	12.12	/	/	<=38.45	Pass
		Outer_Full	22.65	/	/	14.68	/	/	<=38.45	Pass
		Inner_Full	23.80	/	/	15.83	/	/	<=38.45	Pass
		Inner_1RB_Left	23.82	/	/	15.85	/	/	<=38.45	Pass
		Inner_1RB_Right	23.73	/	/	15.76	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.53	/	/	12.56	/	/	<=38.45	Pass
		Edge_1RB_Right	19.95	/	/	11.98	/	/	<=38.45	Pass
		Outer_Full	22.73	/	/	14.76	/	/	<=38.45	Pass
		Inner_Full	23.88	/	/	15.91	/	/	<=38.45	Pass
		Inner_1RB_Left	23.86	/	/	15.89	/	/	<=38.45	Pass
		Inner_1RB_Right	23.56	/	/	15.59	/	/	<=38.45	Pass
	844	Edge_1RB_Left	20.02	/	/	12.05	/	/	<=38.45	Pass
		Edge_1RB_Right	19.93	/	/	11.96	/	/	<=38.45	Pass
		Outer_Full	22.53	/	/	14.56	/	/	<=38.45	Pass
		Inner_Full	23.56	/	/	15.59	/	/	<=38.45	Pass
		Inner_1RB_Left	23.60	/	/	15.63	/	/	<=38.45	Pass
		Inner_1RB_Right	23.59	/	/	15.62	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	829	Edge_1RB_Left	22.06	/	/	14.09	/	/	<=38.45	Pass
		Edge_1RB_Right	21.68	/	/	13.71	/	/	<=38.45	Pass
		Outer_Full	22.72	/	/	14.75	/	/	<=38.45	Pass
		Inner_Full	24.26	/	/	16.29	/	/	<=38.45	Pass
		Inner_1RB_Left	23.88	/	/	15.91	/	/	<=38.45	Pass
		Inner_1RB_Right	23.96	/	/	15.99	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.71	/	/	13.74	/	/	<=38.45	Pass
		Edge_1RB_Right	21.71	/	/	13.74	/	/	<=38.45	Pass
		Outer_Full	22.67	/	/	14.70	/	/	<=38.45	Pass
		Inner_Full	23.99	/	/	16.02	/	/	<=38.45	Pass
		Inner_1RB_Left	24.12	/	/	16.15	/	/	<=38.45	Pass
		Inner_1RB_Right	23.93	/	/	15.96	/	/	<=38.45	Pass
	844	Edge_1RB_Left	21.64	/	/	13.67	/	/	<=38.45	Pass
		Edge_1RB_Right	21.60	/	/	13.63	/	/	<=38.45	Pass
		Outer_Full	22.58	/	/	14.61	/	/	<=38.45	Pass
		Inner_Full	23.91	/	/	15.94	/	/	<=38.45	Pass
		Inner_1RB_Left	23.91	/	/	15.94	/	/	<=38.45	Pass
		Inner_1RB_Right	23.88	/	/	15.91	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	829	Edge_1RB_Left	22.01	/	/	14.04	/	/	<=38.45	Pass
		Edge_1RB_Right	21.92	/	/	13.95	/	/	<=38.45	Pass
		Outer_Full	22.04	/	/	14.07	/	/	<=38.45	Pass
		Inner_Full	22.86	/	/	14.89	/	/	<=38.45	Pass
		Inner_1RB_Left	23.13	/	/	15.16	/	/	<=38.45	Pass
		Inner_1RB_Right	23.01	/	/	15.04	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.97	/	/	14.00	/	/	<=38.45	Pass
		Edge_1RB_Right	22.15	/	/	14.18	/	/	<=38.45	Pass
		Outer_Full	21.89	/	/	13.92	/	/	<=38.45	Pass
		Inner_Full	23.07	/	/	15.10	/	/	<=38.45	Pass
		Inner_1RB_Left	22.93	/	/	14.96	/	/	<=38.45	Pass
		Inner_1RB_Right	22.89	/	/	14.92	/	/	<=38.45	Pass
	844	Edge_1RB_Left	21.67	/	/	13.70	/	/	<=38.45	Pass
		Edge_1RB_Right	21.72	/	/	13.75	/	/	<=38.45	Pass
		Outer_Full	21.70	/	/	13.73	/	/	<=38.45	Pass
		Inner_Full	22.70	/	/	14.73	/	/	<=38.45	Pass
		Inner_1RB_Left	22.79	/	/	14.82	/	/	<=38.45	Pass
		Inner_1RB_Right	22.79	/	/	14.82	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	829	Edge_1RB_Left	21.40	/	/	13.43	/	/	<=38.45	Pass

		Edge 1RB Right	21.31	/	/	13.34	/	/	<=38.45	Pass
		Outer Full	21.38	/	/	13.41	/	/	<=38.45	Pass
		Inner Full	21.49	/	/	13.52	/	/	<=38.45	Pass
		Inner 1RB Left	21.33	/	/	13.36	/	/	<=38.45	Pass
	836.5	Inner 1RB Right	21.26	/	/	13.29	/	/	<=38.45	Pass
		Edge 1RB Left	21.30	/	/	13.33	/	/	<=38.45	Pass
		Edge 1RB Right	21.30	/	/	13.33	/	/	<=38.45	Pass
		Outer Full	21.36	/	/	13.39	/	/	<=38.45	Pass
		Inner Full	21.49	/	/	13.52	/	/	<=38.45	Pass
		Inner 1RB Left	21.27	/	/	13.30	/	/	<=38.45	Pass
		Inner 1RB Right	21.50	/	/	13.53	/	/	<=38.45	Pass
	844	Edge 1RB Left	21.32	/	/	13.35	/	/	<=38.45	Pass
		Edge 1RB Right	21.20	/	/	13.23	/	/	<=38.45	Pass
		Outer Full	21.21	/	/	13.24	/	/	<=38.45	Pass
		Inner Full	21.16	/	/	13.19	/	/	<=38.45	Pass
		Inner 1RB Left	21.22	/	/	13.25	/	/	<=38.45	Pass
		Inner 1RB Right	21.21	/	/	13.24	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	829	Edge 1RB Left	18.99	/	/	11.02	/	/	<=38.45	Pass
		Edge 1RB Right	18.76	/	/	10.79	/	/	<=38.45	Pass
		Outer Full	19.43	/	/	11.46	/	/	<=38.45	Pass
		Inner Full	19.19	/	/	11.22	/	/	<=38.45	Pass
		Inner 1RB Left	19.02	/	/	11.05	/	/	<=38.45	Pass
		Inner 1RB Right	18.88	/	/	10.91	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	18.86	/	/	10.89	/	/	<=38.45	Pass
		Edge 1RB Right	18.84	/	/	10.87	/	/	<=38.45	Pass
		Outer Full	19.12	/	/	11.15	/	/	<=38.45	Pass
		Inner Full	19.07	/	/	11.10	/	/	<=38.45	Pass
		Inner 1RB Left	18.99	/	/	11.02	/	/	<=38.45	Pass
		Inner 1RB Right	18.76	/	/	10.79	/	/	<=38.45	Pass
	844	Edge 1RB Left	18.77	/	/	10.80	/	/	<=38.45	Pass
		Edge 1RB Right	18.62	/	/	10.65	/	/	<=38.45	Pass
		Outer Full	19.07	/	/	11.10	/	/	<=38.45	Pass
		Inner Full	19.06	/	/	11.09	/	/	<=38.45	Pass
		Inner 1RB Left	18.74	/	/	10.77	/	/	<=38.45	Pass
		Inner 1RB Right	18.80	/	/	10.83	/	/	<=38.45	Pass
CP-OFDM QPSK	829	Edge 1RB Left	21.05	/	/	13.08	/	/	<=38.45	Pass
		Edge 1RB Right	20.78	/	/	12.81	/	/	<=38.45	Pass
		Outer Full	20.86	/	/	12.89	/	/	<=38.45	Pass
		Inner Full	22.48	/	/	14.51	/	/	<=38.45	Pass
		Inner 1RB Left	22.69	/	/	14.72	/	/	<=38.45	Pass
		Inner 1RB Right	22.37	/	/	14.40	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	20.85	/	/	12.88	/	/	<=38.45	Pass
		Edge 1RB Right	20.68	/	/	12.71	/	/	<=38.45	Pass
		Outer Full	21.07	/	/	13.10	/	/	<=38.45	Pass
		Inner Full	22.44	/	/	14.47	/	/	<=38.45	Pass
		Inner 1RB Left	22.50	/	/	14.53	/	/	<=38.45	Pass
		Inner 1RB Right	22.38	/	/	14.41	/	/	<=38.45	Pass
	844	Edge 1RB Left	20.73	/	/	12.76	/	/	<=38.45	Pass
		Edge 1RB Right	20.59	/	/	12.62	/	/	<=38.45	Pass
		Outer Full	20.61	/	/	12.64	/	/	<=38.45	Pass
		Inner Full	22.22	/	/	14.25	/	/	<=38.45	Pass
		Inner 1RB Left	22.42	/	/	14.45	/	/	<=38.45	Pass
		Inner 1RB Right	22.51	/	/	14.54	/	/	<=38.45	Pass
CP-OFDM 16 QAM	829	Edge 1RB Left	20.80	/	/	12.83	/	/	<=38.45	Pass
		Edge 1RB Right	20.63	/	/	12.66	/	/	<=38.45	Pass
		Outer Full	20.87	/	/	12.90	/	/	<=38.45	Pass
		Inner Full	21.76	/	/	13.79	/	/	<=38.45	Pass
		Inner 1RB Left	22.05	/	/	14.08	/	/	<=38.45	Pass
		Inner 1RB Right	21.97	/	/	14.00	/	/	<=38.45	Pass

	836.5	Edge_1RB_Left	20.79	/	/	12.82	/	/	<=38.45	Pass
		Edge_1RB_Right	20.99	/	/	13.02	/	/	<=38.45	Pass
		Outer_Full	20.79	/	/	12.82	/	/	<=38.45	Pass
		Inner_Full	21.91	/	/	13.94	/	/	<=38.45	Pass
		Inner_1RB_Left	22.06	/	/	14.09	/	/	<=38.45	Pass
		Inner_1RB_Right	21.95	/	/	13.98	/	/	<=38.45	Pass
	844	Edge_1RB_Left	20.71	/	/	12.74	/	/	<=38.45	Pass
		Edge_1RB_Right	20.74	/	/	12.77	/	/	<=38.45	Pass
		Outer_Full	20.54	/	/	12.57	/	/	<=38.45	Pass
		Inner_Full	21.67	/	/	13.70	/	/	<=38.45	Pass
		Inner_1RB_Left	21.76	/	/	13.79	/	/	<=38.45	Pass
		Inner_1RB_Right	21.71	/	/	13.74	/	/	<=38.45	Pass
CP-OFDM 64 QAM	829	Edge_1RB_Left	20.37	/	/	12.40	/	/	<=38.45	Pass
		Edge_1RB_Right	20.21	/	/	12.24	/	/	<=38.45	Pass
		Outer_Full	19.18	/	/	11.21	/	/	<=38.45	Pass
		Inner_Full	20.30	/	/	12.33	/	/	<=38.45	Pass
		Inner_1RB_Left	20.37	/	/	12.40	/	/	<=38.45	Pass
		Inner_1RB_Right	20.21	/	/	12.24	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.41	/	/	12.44	/	/	<=38.45	Pass
		Edge_1RB_Right	20.24	/	/	12.27	/	/	<=38.45	Pass
		Outer_Full	19.29	/	/	11.32	/	/	<=38.45	Pass
		Inner_Full	20.21	/	/	12.24	/	/	<=38.45	Pass
		Inner_1RB_Left	20.41	/	/	12.44	/	/	<=38.45	Pass
		Inner_1RB_Right	20.57	/	/	12.60	/	/	<=38.45	Pass
	844	Edge_1RB_Left	20.23	/	/	12.26	/	/	<=38.45	Pass
		Edge_1RB_Right	20.22	/	/	12.25	/	/	<=38.45	Pass
		Outer_Full	19.43	/	/	11.46	/	/	<=38.45	Pass
		Inner_Full	20.26	/	/	12.29	/	/	<=38.45	Pass
		Inner_1RB_Left	20.28	/	/	12.31	/	/	<=38.45	Pass
		Inner_1RB_Right	20.28	/	/	12.31	/	/	<=38.45	Pass
CP-OFDM 256 QAM	829	Edge_1RB_Left	17.41	/	/	9.44	/	/	<=38.45	Pass
		Edge_1RB_Right	17.37	/	/	9.40	/	/	<=38.45	Pass
		Outer_Full	17.70	/	/	9.73	/	/	<=38.45	Pass
		Inner_Full	17.49	/	/	9.52	/	/	<=38.45	Pass
		Inner_1RB_Left	17.39	/	/	9.42	/	/	<=38.45	Pass
		Inner_1RB_Right	17.33	/	/	9.36	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	17.30	/	/	9.33	/	/	<=38.45	Pass
		Edge_1RB_Right	17.21	/	/	9.24	/	/	<=38.45	Pass
		Outer_Full	17.43	/	/	9.46	/	/	<=38.45	Pass
		Inner_Full	17.56	/	/	9.59	/	/	<=38.45	Pass
		Inner_1RB_Left	17.22	/	/	9.25	/	/	<=38.45	Pass
		Inner_1RB_Right	17.11	/	/	9.14	/	/	<=38.45	Pass
	844	Edge_1RB_Left	17.25	/	/	9.28	/	/	<=38.45	Pass
		Edge_1RB_Right	17.21	/	/	9.24	/	/	<=38.45	Pass
		Outer_Full	17.44	/	/	9.47	/	/	<=38.45	Pass
		Inner_Full	17.25	/	/	9.28	/	/	<=38.45	Pass
		Inner_1RB_Left	17.12	/	/	9.15	/	/	<=38.45	Pass
		Inner_1RB_Right	17.15	/	/	9.18	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant0: -5.82dBi;										
Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.3 15k_SISO_15MHz_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	20.21	/	/	12.24	/	/	<=38.45	Pass
		Edge 1RB Right	20.18	/	/	12.21	/	/	<=38.45	Pass

		Outer Full	22.68	/	/	14.71	/	/	<=38.45	Pass
		Inner Full	23.83	/	/	15.86	/	/	<=38.45	Pass
		Inner 1RB Left	23.77	/	/	15.80	/	/	<=38.45	Pass
		Inner 1RB Right	23.73	/	/	15.76	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	20.17	/	/	12.20	/	/	<=38.45	Pass
		Edge 1RB Right	20.01	/	/	12.04	/	/	<=38.45	Pass
		Outer Full	22.63	/	/	14.66	/	/	<=38.45	Pass
		Inner Full	23.74	/	/	15.77	/	/	<=38.45	Pass
	841.5	Inner 1RB Left	23.76	/	/	15.79	/	/	<=38.45	Pass
		Inner 1RB Right	23.71	/	/	15.74	/	/	<=38.45	Pass
		Edge 1RB Left	20.16	/	/	12.19	/	/	<=38.45	Pass
		Edge 1RB Right	19.97	/	/	12.00	/	/	<=38.45	Pass
		Outer Full	22.50	/	/	14.53	/	/	<=38.45	Pass
		Inner Full	23.69	/	/	15.72	/	/	<=38.45	Pass
		Inner 1RB Left	23.53	/	/	15.56	/	/	<=38.45	Pass
		Inner 1RB Right	23.58	/	/	15.61	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	831.5	Edge 1RB Left	21.77	/	/	13.80	/	/	<=38.45	Pass
		Edge 1RB Right	21.65	/	/	13.68	/	/	<=38.45	Pass
		Outer Full	22.62	/	/	14.65	/	/	<=38.45	Pass
		Inner Full	23.95	/	/	15.98	/	/	<=38.45	Pass
	836.5	Inner 1RB Left	24.00	/	/	16.03	/	/	<=38.45	Pass
		Inner 1RB Right	23.92	/	/	15.95	/	/	<=38.45	Pass
		Edge 1RB Left	21.91	/	/	13.94	/	/	<=38.45	Pass
		Edge 1RB Right	21.70	/	/	13.73	/	/	<=38.45	Pass
	841.5	Outer Full	22.56	/	/	14.59	/	/	<=38.45	Pass
		Inner Full	23.88	/	/	15.91	/	/	<=38.45	Pass
		Inner 1RB Left	24.06	/	/	16.09	/	/	<=38.45	Pass
		Inner 1RB Right	24.02	/	/	16.05	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	831.5	Edge 1RB Left	21.80	/	/	13.83	/	/	<=38.45	Pass
		Edge 1RB Right	21.87	/	/	13.90	/	/	<=38.45	Pass
		Outer Full	22.57	/	/	14.60	/	/	<=38.45	Pass
		Inner Full	23.77	/	/	15.80	/	/	<=38.45	Pass
	836.5	Inner 1RB Left	23.96	/	/	15.99	/	/	<=38.45	Pass
		Inner 1RB Right	23.90	/	/	15.93	/	/	<=38.45	Pass
		Edge 1RB Left	22.06	/	/	14.09	/	/	<=38.45	Pass
		Edge 1RB Right	21.90	/	/	13.93	/	/	<=38.45	Pass
	841.5	Outer Full	21.86	/	/	13.89	/	/	<=38.45	Pass
		Inner Full	22.94	/	/	14.97	/	/	<=38.45	Pass
		Inner 1RB Left	22.99	/	/	15.02	/	/	<=38.45	Pass
		Inner 1RB Right	22.86	/	/	14.89	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	831.5	Edge 1RB Left	21.94	/	/	13.97	/	/	<=38.45	Pass
		Edge 1RB Right	21.80	/	/	13.83	/	/	<=38.45	Pass
		Outer Full	21.82	/	/	13.85	/	/	<=38.45	Pass
		Inner Full	22.86	/	/	14.89	/	/	<=38.45	Pass
	836.5	Inner 1RB Left	23.27	/	/	15.30	/	/	<=38.45	Pass
		Inner 1RB Right	22.96	/	/	14.99	/	/	<=38.45	Pass
		Edge 1RB Left	21.99	/	/	14.02	/	/	<=38.45	Pass
		Edge 1RB Right	21.88	/	/	13.91	/	/	<=38.45	Pass
	841.5	Outer Full	21.74	/	/	13.77	/	/	<=38.45	Pass
		Inner Full	22.62	/	/	14.65	/	/	<=38.45	Pass
		Inner 1RB Left	22.86	/	/	14.89	/	/	<=38.45	Pass
		Inner 1RB Right	22.85	/	/	14.88	/	/	<=38.45	Pass
	831.5	Edge 1RB Left	21.46	/	/	13.49	/	/	<=38.45	Pass
		Edge 1RB Right	21.21	/	/	13.24	/	/	<=38.45	Pass
		Outer Full	21.45	/	/	13.48	/	/	<=38.45	Pass
		Inner Full	21.37	/	/	13.40	/	/	<=38.45	Pass
	836.5	Inner 1RB Left	21.40	/	/	13.43	/	/	<=38.45	Pass
		Inner 1RB Right	21.19	/	/	13.22	/	/	<=38.45	Pass
		Edge 1RB Left	21.51	/	/	13.54	/	/	<=38.45	Pass

		Edge 1RB Right	21.53	/	/	13.56	/	/	<=38.45	Pass
		Outer Full	21.32	/	/	13.35	/	/	<=38.45	Pass
		Inner Full	21.29	/	/	13.32	/	/	<=38.45	Pass
		Inner 1RB Left	21.45	/	/	13.48	/	/	<=38.45	Pass
		Inner 1RB Right	21.27	/	/	13.30	/	/	<=38.45	Pass
	841.5	Edge 1RB Left	21.25	/	/	13.28	/	/	<=38.45	Pass
		Edge 1RB Right	21.25	/	/	13.28	/	/	<=38.45	Pass
		Outer Full	21.44	/	/	13.47	/	/	<=38.45	Pass
		Inner Full	21.16	/	/	13.19	/	/	<=38.45	Pass
		Inner 1RB Left	21.41	/	/	13.44	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	831.5	Inner 1RB Right	21.25	/	/	13.28	/	/	<=38.45	Pass
		Edge 1RB Left	18.97	/	/	11.00	/	/	<=38.45	Pass
		Edge 1RB Right	18.91	/	/	10.94	/	/	<=38.45	Pass
		Outer Full	19.13	/	/	11.16	/	/	<=38.45	Pass
		Inner Full	18.99	/	/	11.02	/	/	<=38.45	Pass
		Inner 1RB Left	18.96	/	/	10.99	/	/	<=38.45	Pass
	836.5	Inner 1RB Right	18.99	/	/	11.02	/	/	<=38.45	Pass
		Edge 1RB Left	18.94	/	/	10.97	/	/	<=38.45	Pass
		Edge 1RB Right	18.90	/	/	10.93	/	/	<=38.45	Pass
		Outer Full	19.12	/	/	11.15	/	/	<=38.45	Pass
		Inner Full	19.04	/	/	11.07	/	/	<=38.45	Pass
		Inner 1RB Left	18.93	/	/	10.96	/	/	<=38.45	Pass
	841.5	Inner 1RB Right	18.87	/	/	10.90	/	/	<=38.45	Pass
		Edge 1RB Left	18.79	/	/	10.82	/	/	<=38.45	Pass
		Edge 1RB Right	18.90	/	/	10.93	/	/	<=38.45	Pass
		Outer Full	18.99	/	/	11.02	/	/	<=38.45	Pass
		Inner Full	18.92	/	/	10.95	/	/	<=38.45	Pass
		Inner 1RB Left	18.78	/	/	10.81	/	/	<=38.45	Pass
CP-OFDM QPSK	831.5	Inner 1RB Right	18.83	/	/	10.86	/	/	<=38.45	Pass
		Edge 1RB Left	20.89	/	/	12.92	/	/	<=38.45	Pass
		Edge 1RB Right	20.64	/	/	12.67	/	/	<=38.45	Pass
		Outer Full	20.75	/	/	12.78	/	/	<=38.45	Pass
		Inner Full	22.76	/	/	14.79	/	/	<=38.45	Pass
		Inner 1RB Left	22.57	/	/	14.60	/	/	<=38.45	Pass
	836.5	Inner 1RB Right	22.46	/	/	14.49	/	/	<=38.45	Pass
		Edge 1RB Left	20.80	/	/	12.83	/	/	<=38.45	Pass
		Edge 1RB Right	20.74	/	/	12.77	/	/	<=38.45	Pass
		Outer Full	20.80	/	/	12.83	/	/	<=38.45	Pass
		Inner Full	22.48	/	/	14.51	/	/	<=38.45	Pass
		Inner 1RB Left	22.55	/	/	14.58	/	/	<=38.45	Pass
	841.5	Inner 1RB Right	22.50	/	/	14.53	/	/	<=38.45	Pass
		Edge 1RB Left	20.67	/	/	12.70	/	/	<=38.45	Pass
		Edge 1RB Right	20.57	/	/	12.60	/	/	<=38.45	Pass
		Outer Full	20.69	/	/	12.72	/	/	<=38.45	Pass
		Inner Full	22.49	/	/	14.52	/	/	<=38.45	Pass
		Inner 1RB Left	22.39	/	/	14.42	/	/	<=38.45	Pass
CP-OFDM 16 QAM	831.5	Inner 1RB Right	22.48	/	/	14.51	/	/	<=38.45	Pass
		Edge 1RB Left	20.92	/	/	12.95	/	/	<=38.45	Pass
		Edge 1RB Right	20.75	/	/	12.78	/	/	<=38.45	Pass
		Outer Full	20.78	/	/	12.81	/	/	<=38.45	Pass
		Inner Full	21.93	/	/	13.96	/	/	<=38.45	Pass
		Inner 1RB Left	22.15	/	/	14.18	/	/	<=38.45	Pass
	836.5	Inner 1RB Right	22.14	/	/	14.17	/	/	<=38.45	Pass
		Edge 1RB Left	20.97	/	/	13.00	/	/	<=38.45	Pass
		Edge 1RB Right	20.87	/	/	12.90	/	/	<=38.45	Pass
		Outer Full	20.74	/	/	12.77	/	/	<=38.45	Pass
		Inner Full	21.84	/	/	13.87	/	/	<=38.45	Pass
		Inner 1RB Left	22.06	/	/	14.09	/	/	<=38.45	Pass
		Inner 1RB Right	21.92	/	/	13.95	/	/	<=38.45	Pass

	841.5	Edge 1RB Left	20.77	/	/	12.80	/	/	<=38.45	Pass
		Edge 1RB Right	20.97	/	/	13.00	/	/	<=38.45	Pass
		Outer_Full	20.82	/	/	12.85	/	/	<=38.45	Pass
		Inner_Full	21.72	/	/	13.75	/	/	<=38.45	Pass
		Inner_1RB_Left	21.99	/	/	14.02	/	/	<=38.45	Pass
		Inner_1RB_Right	22.09	/	/	14.12	/	/	<=38.45	Pass
CP-OFDM 64 QAM	831.5	Edge 1RB Left	20.24	/	/	12.27	/	/	<=38.45	Pass
		Edge 1RB Right	20.20	/	/	12.23	/	/	<=38.45	Pass
		Outer_Full	19.38	/	/	11.41	/	/	<=38.45	Pass
		Inner_Full	20.35	/	/	12.38	/	/	<=38.45	Pass
		Inner_1RB_Left	20.25	/	/	12.28	/	/	<=38.45	Pass
		Inner_1RB_Right	20.26	/	/	12.29	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	20.54	/	/	12.57	/	/	<=38.45	Pass
		Edge 1RB Right	20.29	/	/	12.32	/	/	<=38.45	Pass
		Outer_Full	19.10	/	/	11.13	/	/	<=38.45	Pass
		Inner_Full	20.17	/	/	12.20	/	/	<=38.45	Pass
		Inner_1RB_Left	20.41	/	/	12.44	/	/	<=38.45	Pass
		Inner_1RB_Right	20.33	/	/	12.36	/	/	<=38.45	Pass
	841.5	Edge 1RB Left	20.55	/	/	12.58	/	/	<=38.45	Pass
		Edge 1RB Right	20.20	/	/	12.23	/	/	<=38.45	Pass
		Outer_Full	19.29	/	/	11.32	/	/	<=38.45	Pass
		Inner_Full	20.17	/	/	12.20	/	/	<=38.45	Pass
		Inner_1RB_Left	20.35	/	/	12.38	/	/	<=38.45	Pass
		Inner_1RB_Right	20.19	/	/	12.22	/	/	<=38.45	Pass
CP-OFDM 256 QAM	831.5	Edge 1RB Left	17.44	/	/	9.47	/	/	<=38.45	Pass
		Edge 1RB Right	17.26	/	/	9.29	/	/	<=38.45	Pass
		Outer_Full	17.53	/	/	9.56	/	/	<=38.45	Pass
		Inner_Full	17.47	/	/	9.50	/	/	<=38.45	Pass
		Inner_1RB_Left	17.38	/	/	9.41	/	/	<=38.45	Pass
		Inner_1RB_Right	17.41	/	/	9.44	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	17.42	/	/	9.45	/	/	<=38.45	Pass
		Edge 1RB Right	17.29	/	/	9.32	/	/	<=38.45	Pass
		Outer_Full	17.48	/	/	9.51	/	/	<=38.45	Pass
		Inner_Full	17.48	/	/	9.51	/	/	<=38.45	Pass
		Inner_1RB_Left	17.43	/	/	9.46	/	/	<=38.45	Pass
		Inner_1RB_Right	17.29	/	/	9.32	/	/	<=38.45	Pass
	841.5	Edge 1RB Left	17.24	/	/	9.27	/	/	<=38.45	Pass
		Edge 1RB Right	17.29	/	/	9.32	/	/	<=38.45	Pass
		Outer_Full	17.34	/	/	9.37	/	/	<=38.45	Pass
		Inner_Full	17.42	/	/	9.45	/	/	<=38.45	Pass
		Inner_1RB_Left	17.31	/	/	9.34	/	/	<=38.45	Pass
		Inner_1RB_Right	17.24	/	/	9.27	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant0: -5.82dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.4 15k_SISO_20MHz_NTNV_ERP

5G NR n5 SCS=15kHz SISO 20MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	834	Edge 1RB Left	20.11	/	/	12.14	/	/	<=38.45	Pass
		Edge 1RB Right	19.97	/	/	12.00	/	/	<=38.45	Pass
		Outer Full	22.77	/	/	14.80	/	/	<=38.45	Pass
		Inner Full	23.80	/	/	15.83	/	/	<=38.45	Pass
		Inner 1RB Left	23.68	/	/	15.71	/	/	<=38.45	Pass
		Inner 1RB Right	23.57	/	/	15.60	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	20.17	/	/	12.20	/	/	<=38.45	Pass
		Edge 1RB Right	19.95	/	/	11.98	/	/	<=38.45	Pass

		Outer Full	22.81	/	/	14.84	/	/	<=38.45	Pass
		Inner Full	23.76	/	/	15.79	/	/	<=38.45	Pass
		Inner 1RB Left	23.69	/	/	15.72	/	/	<=38.45	Pass
		Inner 1RB Right	23.61	/	/	15.64	/	/	<=38.45	Pass
	839	Edge 1RB Left	20.40	/	/	12.43	/	/	<=38.45	Pass
		Edge 1RB Right	19.93	/	/	11.96	/	/	<=38.45	Pass
		Outer Full	22.76	/	/	14.79	/	/	<=38.45	Pass
		Inner Full	23.65	/	/	15.68	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	834	Inner 1RB Left	23.71	/	/	15.74	/	/	<=38.45	Pass
		Inner 1RB Right	23.56	/	/	15.59	/	/	<=38.45	Pass
		Edge 1RB Left	21.81	/	/	13.84	/	/	<=38.45	Pass
		Edge 1RB Right	21.86	/	/	13.89	/	/	<=38.45	Pass
		Outer Full	22.69	/	/	14.72	/	/	<=38.45	Pass
		Inner Full	23.97	/	/	16.00	/	/	<=38.45	Pass
	836.5	Inner 1RB Left	24.14	/	/	16.17	/	/	<=38.45	Pass
		Inner 1RB Right	23.70	/	/	15.73	/	/	<=38.45	Pass
		Edge 1RB Left	21.83	/	/	13.86	/	/	<=38.45	Pass
		Edge 1RB Right	21.68	/	/	13.71	/	/	<=38.45	Pass
		Outer Full	22.67	/	/	14.70	/	/	<=38.45	Pass
		Inner Full	23.97	/	/	16.00	/	/	<=38.45	Pass
	839	Inner 1RB Left	23.90	/	/	15.93	/	/	<=38.45	Pass
		Inner 1RB Right	23.89	/	/	15.92	/	/	<=38.45	Pass
		Edge 1RB Left	21.81	/	/	13.84	/	/	<=38.45	Pass
		Edge 1RB Right	21.60	/	/	13.63	/	/	<=38.45	Pass
		Outer Full	22.68	/	/	14.71	/	/	<=38.45	Pass
		Inner Full	23.84	/	/	15.87	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	834	Inner 1RB Left	23.98	/	/	16.01	/	/	<=38.45	Pass
		Inner 1RB Right	23.93	/	/	15.96	/	/	<=38.45	Pass
		Edge 1RB Left	21.99	/	/	14.02	/	/	<=38.45	Pass
		Edge 1RB Right	21.73	/	/	13.76	/	/	<=38.45	Pass
		Outer Full	21.81	/	/	13.84	/	/	<=38.45	Pass
		Inner Full	22.88	/	/	14.91	/	/	<=38.45	Pass
	836.5	Inner 1RB Left	23.12	/	/	15.15	/	/	<=38.45	Pass
		Inner 1RB Right	22.80	/	/	14.83	/	/	<=38.45	Pass
		Edge 1RB Left	22.04	/	/	14.07	/	/	<=38.45	Pass
		Edge 1RB Right	21.76	/	/	13.79	/	/	<=38.45	Pass
		Outer Full	21.88	/	/	13.91	/	/	<=38.45	Pass
		Inner Full	22.86	/	/	14.89	/	/	<=38.45	Pass
	839	Inner 1RB Left	22.95	/	/	14.98	/	/	<=38.45	Pass
		Inner 1RB Right	22.93	/	/	14.96	/	/	<=38.45	Pass
		Edge 1RB Left	21.98	/	/	14.01	/	/	<=38.45	Pass
		Edge 1RB Right	21.84	/	/	13.87	/	/	<=38.45	Pass
		Outer Full	21.81	/	/	13.84	/	/	<=38.45	Pass
		Inner Full	22.76	/	/	14.79	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	834	Inner 1RB Left	22.97	/	/	15.00	/	/	<=38.45	Pass
		Inner 1RB Right	22.79	/	/	14.82	/	/	<=38.45	Pass
		Edge 1RB Left	21.35	/	/	13.38	/	/	<=38.45	Pass
		Edge 1RB Right	21.18	/	/	13.21	/	/	<=38.45	Pass
		Outer Full	21.23	/	/	13.26	/	/	<=38.45	Pass
		Inner Full	21.31	/	/	13.34	/	/	<=38.45	Pass
	836.5	Inner 1RB Left	21.32	/	/	13.35	/	/	<=38.45	Pass
		Inner 1RB Right	21.13	/	/	13.16	/	/	<=38.45	Pass
		Edge 1RB Left	21.26	/	/	13.29	/	/	<=38.45	Pass
		Edge 1RB Right	21.17	/	/	13.20	/	/	<=38.45	Pass
		Outer Full	21.30	/	/	13.33	/	/	<=38.45	Pass
		Inner Full	21.22	/	/	13.25	/	/	<=38.45	Pass
	839	Inner 1RB Left	21.34	/	/	13.37	/	/	<=38.45	Pass
		Inner 1RB Right	21.28	/	/	13.31	/	/	<=38.45	Pass
		Edge 1RB Left	21.31	/	/	13.34	/	/	<=38.45	Pass
		Edge 1RB Right	21.31	/	/	13.34	/	/	<=38.45	Pass

		Edge 1RB Right	21.20	/	/	13.23	/	/	<=38.45	Pass
		Outer Full	21.25	/	/	13.28	/	/	<=38.45	Pass
		Inner Full	21.32	/	/	13.35	/	/	<=38.45	Pass
		Inner 1RB Left	21.43	/	/	13.46	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	834	Inner 1RB Right	21.19	/	/	13.22	/	/	<=38.45	Pass
		Edge 1RB Left	18.86	/	/	10.89	/	/	<=38.45	Pass
		Edge 1RB Right	18.80	/	/	10.83	/	/	<=38.45	Pass
		Outer Full	19.48	/	/	11.51	/	/	<=38.45	Pass
		Inner Full	19.00	/	/	11.03	/	/	<=38.45	Pass
		Inner 1RB Left	18.85	/	/	10.88	/	/	<=38.45	Pass
	836.5	Inner 1RB Right	18.75	/	/	10.78	/	/	<=38.45	Pass
		Edge 1RB Left	18.90	/	/	10.93	/	/	<=38.45	Pass
		Edge 1RB Right	18.75	/	/	10.78	/	/	<=38.45	Pass
		Outer Full	19.29	/	/	11.32	/	/	<=38.45	Pass
		Inner Full	19.03	/	/	11.06	/	/	<=38.45	Pass
		Inner 1RB Left	18.84	/	/	10.87	/	/	<=38.45	Pass
	839	Inner 1RB Right	18.76	/	/	10.79	/	/	<=38.45	Pass
		Edge 1RB Left	18.87	/	/	10.90	/	/	<=38.45	Pass
		Edge 1RB Right	18.69	/	/	10.72	/	/	<=38.45	Pass
		Outer Full	18.97	/	/	11.00	/	/	<=38.45	Pass
		Inner Full	19.05	/	/	11.08	/	/	<=38.45	Pass
		Inner 1RB Left	18.88	/	/	10.91	/	/	<=38.45	Pass
CP-OFDM QPSK	834	Inner 1RB Right	18.72	/	/	10.75	/	/	<=38.45	Pass
		Edge 1RB Left	20.76	/	/	12.79	/	/	<=38.45	Pass
		Edge 1RB Right	20.76	/	/	12.79	/	/	<=38.45	Pass
		Outer Full	20.74	/	/	12.77	/	/	<=38.45	Pass
		Inner Full	22.33	/	/	14.36	/	/	<=38.45	Pass
		Inner 1RB Left	22.43	/	/	14.46	/	/	<=38.45	Pass
	836.5	Inner 1RB Right	22.37	/	/	14.40	/	/	<=38.45	Pass
		Edge 1RB Left	20.86	/	/	12.89	/	/	<=38.45	Pass
		Edge 1RB Right	20.70	/	/	12.73	/	/	<=38.45	Pass
		Outer Full	20.82	/	/	12.85	/	/	<=38.45	Pass
		Inner Full	22.36	/	/	14.39	/	/	<=38.45	Pass
		Inner 1RB Left	22.54	/	/	14.57	/	/	<=38.45	Pass
	839	Inner 1RB Right	22.34	/	/	14.37	/	/	<=38.45	Pass
		Edge 1RB Left	20.78	/	/	12.81	/	/	<=38.45	Pass
		Edge 1RB Right	20.59	/	/	12.62	/	/	<=38.45	Pass
		Outer Full	20.77	/	/	12.80	/	/	<=38.45	Pass
		Inner Full	22.45	/	/	14.48	/	/	<=38.45	Pass
		Inner 1RB Left	22.61	/	/	14.64	/	/	<=38.45	Pass
CP-OFDM 16 QAM	834	Inner 1RB Right	22.35	/	/	14.38	/	/	<=38.45	Pass
		Edge 1RB Left	20.91	/	/	12.94	/	/	<=38.45	Pass
		Edge 1RB Right	20.77	/	/	12.80	/	/	<=38.45	Pass
		Outer Full	20.65	/	/	12.68	/	/	<=38.45	Pass
		Inner Full	21.90	/	/	13.93	/	/	<=38.45	Pass
		Inner 1RB Left	22.08	/	/	14.11	/	/	<=38.45	Pass
	836.5	Inner 1RB Right	22.07	/	/	14.10	/	/	<=38.45	Pass
		Edge 1RB Left	20.83	/	/	12.86	/	/	<=38.45	Pass
		Edge 1RB Right	20.75	/	/	12.78	/	/	<=38.45	Pass
		Outer Full	20.75	/	/	12.78	/	/	<=38.45	Pass
		Inner Full	21.86	/	/	13.89	/	/	<=38.45	Pass
		Inner 1RB Left	22.02	/	/	14.05	/	/	<=38.45	Pass
	839	Inner 1RB Right	21.94	/	/	13.97	/	/	<=38.45	Pass
		Edge 1RB Left	21.03	/	/	13.06	/	/	<=38.45	Pass
		Edge 1RB Right	20.67	/	/	12.70	/	/	<=38.45	Pass
		Outer Full	20.64	/	/	12.67	/	/	<=38.45	Pass
		Inner Full	21.77	/	/	13.80	/	/	<=38.45	Pass
		Inner 1RB Left	22.02	/	/	14.05	/	/	<=38.45	Pass
		Inner 1RB Right	21.83	/	/	13.86	/	/	<=38.45	Pass

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	-10.30	-0.0123	≥ -2.5 & ≤ 2.5	Pass
				HV	-8.50	-0.0102	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-8.60	-0.0103	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-9.70	-0.0116	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-9.40	-0.0112	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-9.10	-0.0109	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-11.90	-0.0142	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-9.40	-0.0112	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-10.40	-0.0124	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-8.40	-0.0100	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-7.00	-0.0084	≥ -2.5 & ≤ 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n5 SCS=15kHz SISO 5MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer Full	4.55	5.25	/	Pass
DFT-s-OFDM QPSK	836.5	Outer Full	4.56	5.34	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer Full	4.57	5.38	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer Full	4.56	5.33	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer Full	4.59	5.43	/	Pass
CP-OFDM QPSK	836.5	Outer Full	4.53	5.28	/	Pass
CP-OFDM 16 QAM	836.5	Outer Full	4.61	5.47	/	Pass
CP-OFDM 64 QAM	836.5	Outer Full	4.52	5.19	/	Pass
CP-OFDM 256 QAM	836.5	Outer Full	4.57	5.38	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n5 SCS=15kHz SISO 10MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer Full	9.02	9.95	/	Pass
DFT-s-OFDM QPSK	836.5	Outer Full	9.06	10.08	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer Full	9.04	9.99	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer Full	9.05	10.01	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer Full	9.03	9.93	/	Pass
CP-OFDM QPSK	836.5	Outer Full	9.36	10.30	/	Pass
CP-OFDM 16 QAM	836.5	Outer Full	9.40	10.41	/	Pass
CP-OFDM 64 QAM	836.5	Outer Full	9.34	10.67	/	Pass
CP-OFDM 256 QAM	836.5	Outer Full	9.37	10.54	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

5G NR n5 SCS=15kHz SISO 15MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer Full	13.56	14.83	/	Pass
DFT-s-OFDM QPSK	836.5	Outer Full	13.64	14.91	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer Full	13.62	14.84	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer Full	13.53	14.80	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer Full	13.63	14.78	/	Pass
CP-OFDM QPSK	836.5	Outer Full	14.27	15.56	/	Pass
CP-OFDM 16 QAM	836.5	Outer Full	14.27	15.53	/	Pass
CP-OFDM 64 QAM	836.5	Outer Full	14.25	15.51	/	Pass
CP-OFDM 256 QAM	836.5	Outer Full	14.26	15.44	/	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	18.06	19.41	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	18.03	19.52	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	18.08	19.58	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	18.09	19.54	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	18.06	19.69	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	19.08	20.56	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	19.17	20.59	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	19.14	20.90	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	19.12	20.58	/	Pass

3.2.1 15k_SISO_5MHz_NTNV

The plot shows a signal spectrum with a peak level of 20 dBm and a 99% OBW of 4.553 MHz. The signal is centered at 836.5 MHz. The plot includes a trace, a 99% OBW line, and a 26dBm BW marker.

Legend:

- Trace
- 99% OBW
- 26dBm BW

Parameters:

- CENT: 836.5 MHz
- Span: 12.5 MHz
- RBW: 150 kHz
- VBW: 470 kHz
- Detector: Peak
- TraceType: MAX Hold
- SweepPoint: 1001
- Sweep: Continue

Marker Data:

Marker	Frequency (MHz)	Level (dBm)
1	833.855	-7.60
2	835.375	18.40
3	839.101	-7.60

The spectrum plot displays the signal level in dBm versus frequency in MHz. The signal is centered at 836.5 MHz, which is marked by a red vertical line. The signal level is approximately 18 dBm. The bandwidth of the signal is indicated by the red shaded area, which is 5.343 MHz. The plot also shows the noise floor and the signal-to-noise ratio (SNR).

Legend:

- Trace: Blue line
- 99% OBW: Red line
- 2dBm BW: Green diamond

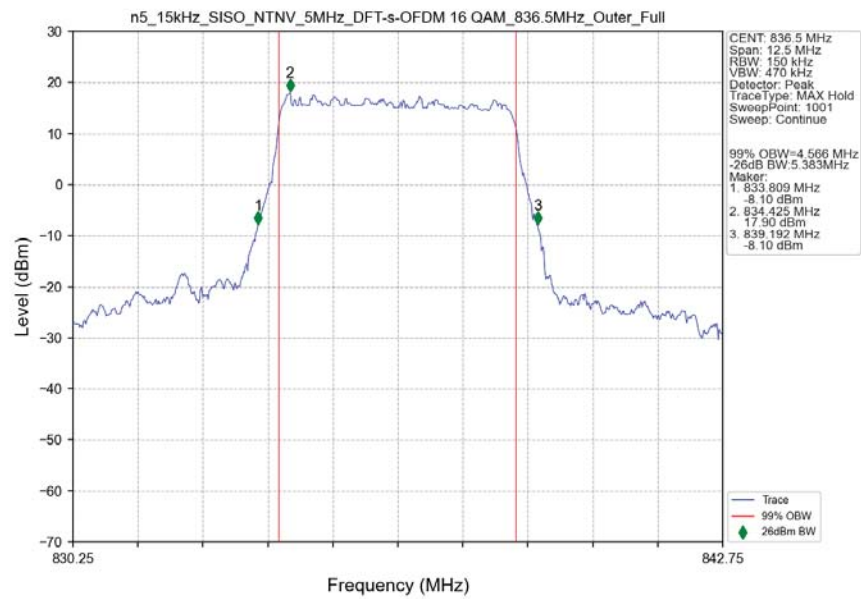
Parameters:

- CENT: 836.5 MHz
- Span: 12.5 MHz
- RBW: 150 kHz
- VBW: 470 kHz
- Detector: Peak
- Trace Type: MAX Hold
- Sweep Point: 1001
- Sweep: Continue

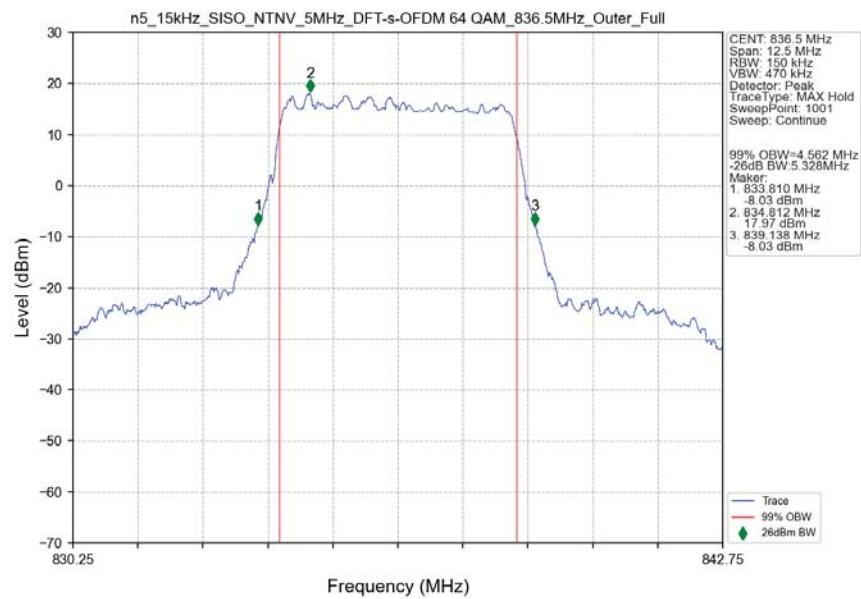
Peak Data:

Peak	Frequency (MHz)	Level (dBm)
1	833.836	-7.38
2	835.050	18.62
3	839.179	-7.38

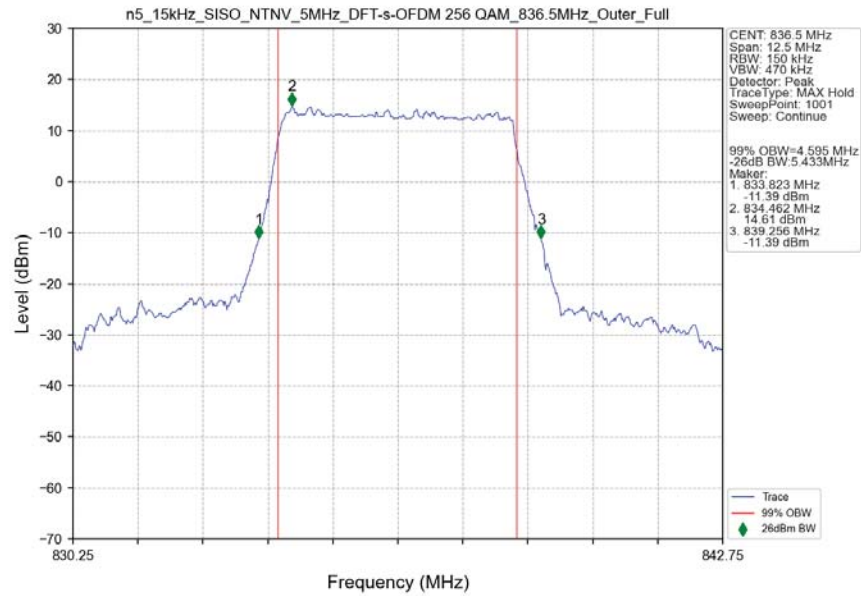
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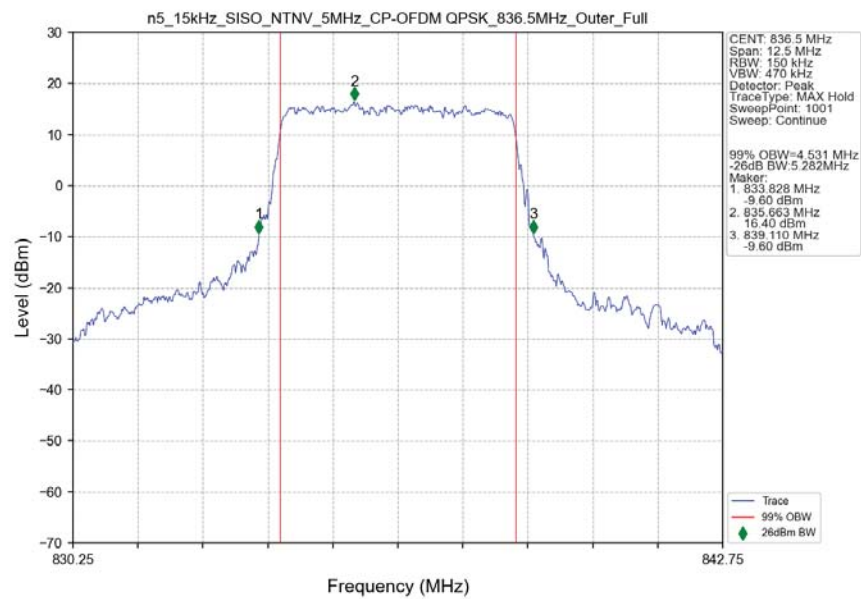
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_836.5MHz_Outer_Full_Ant0



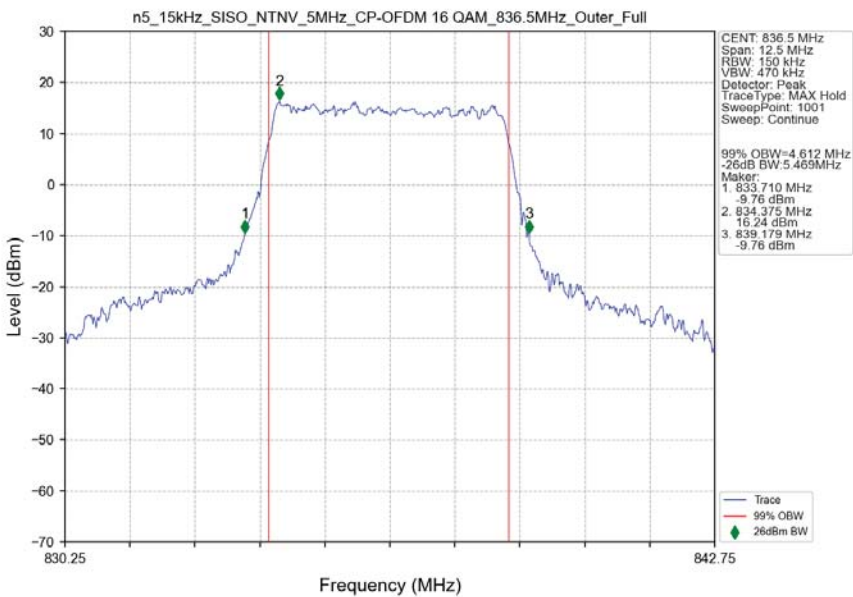
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_836.5MHz_Outer_Full_Ant0



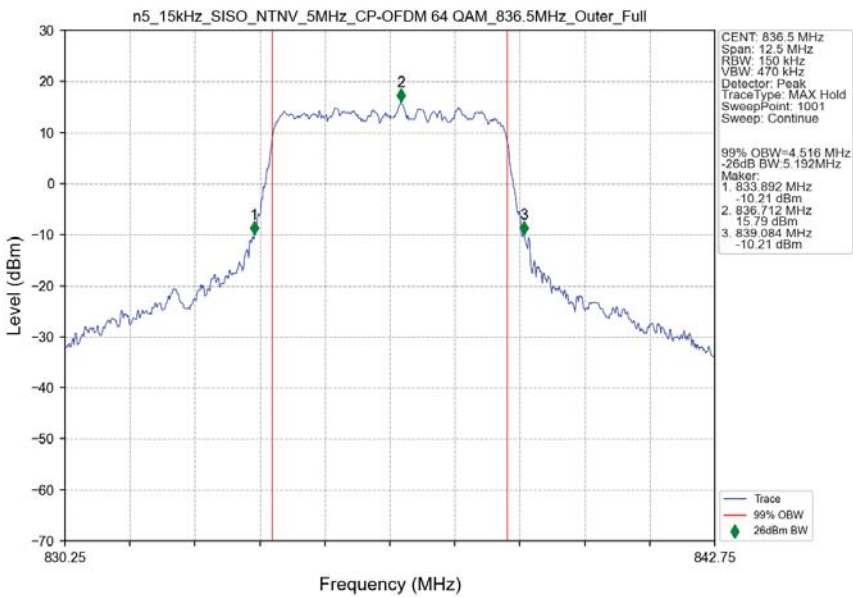
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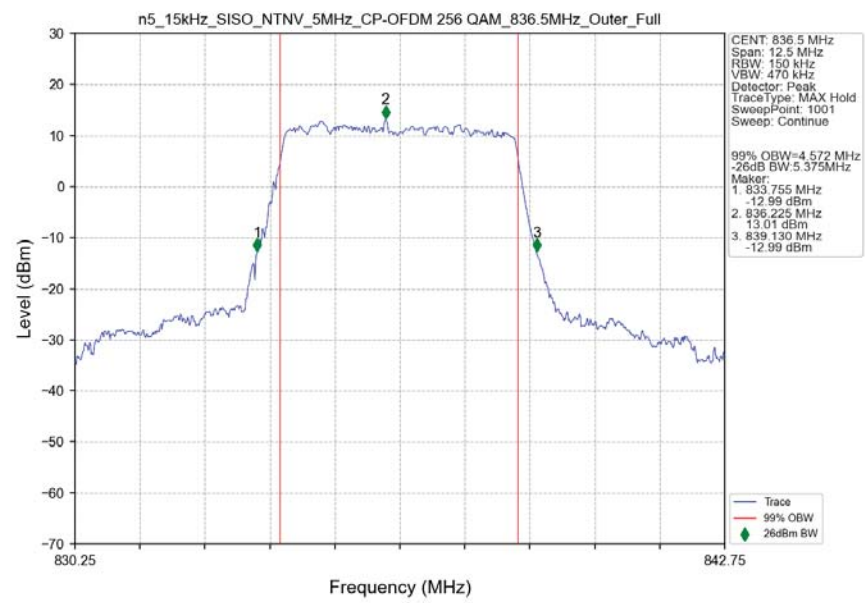
n5 15kHz SISO NTN 5MHz CP-OFDM 16 QAM 836.5MHz Outer_Full Ant0



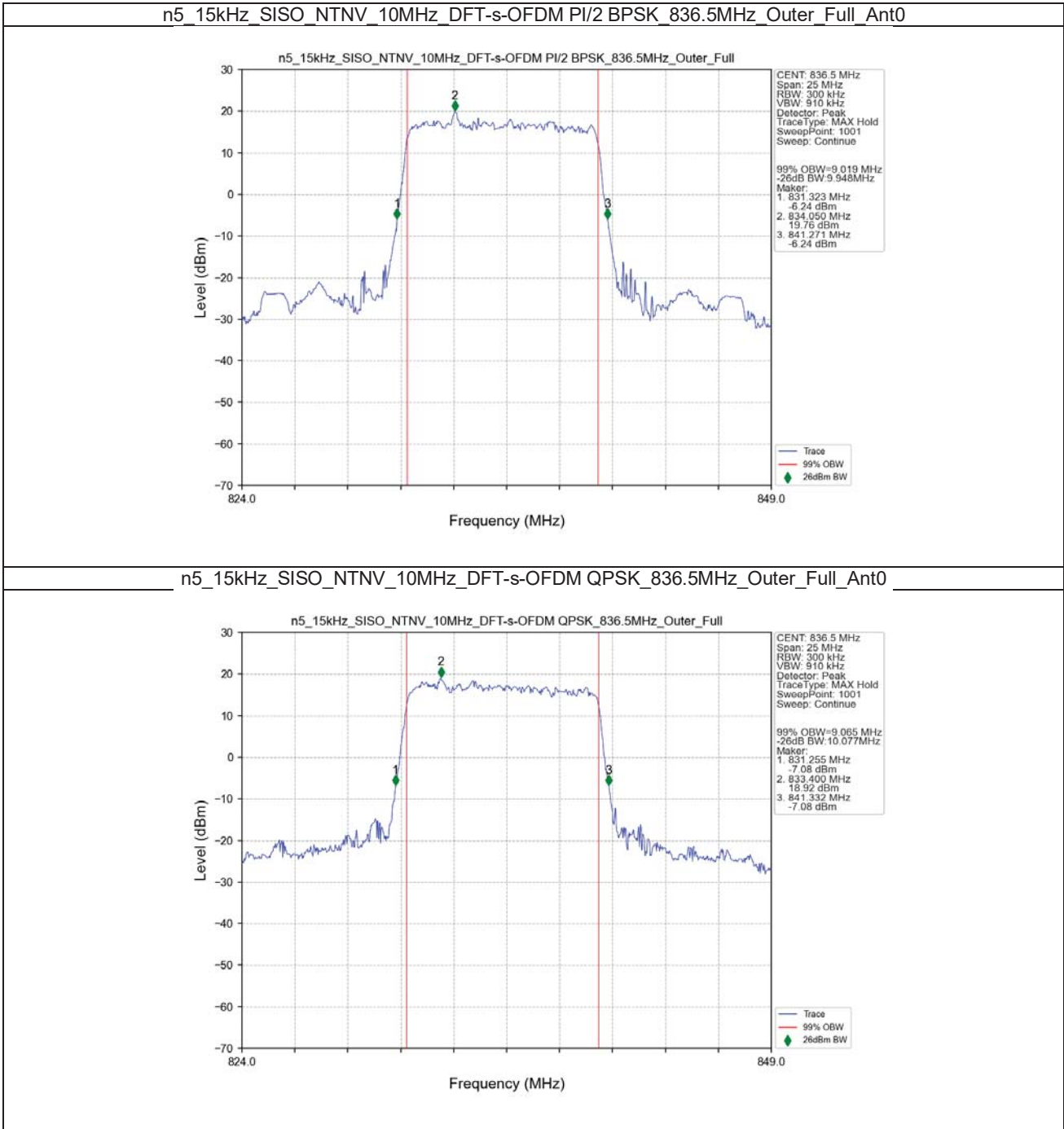
n5 15kHz SISO NTN 5MHz CP-OFDM 64 QAM 836.5MHz Outer_Full Ant0



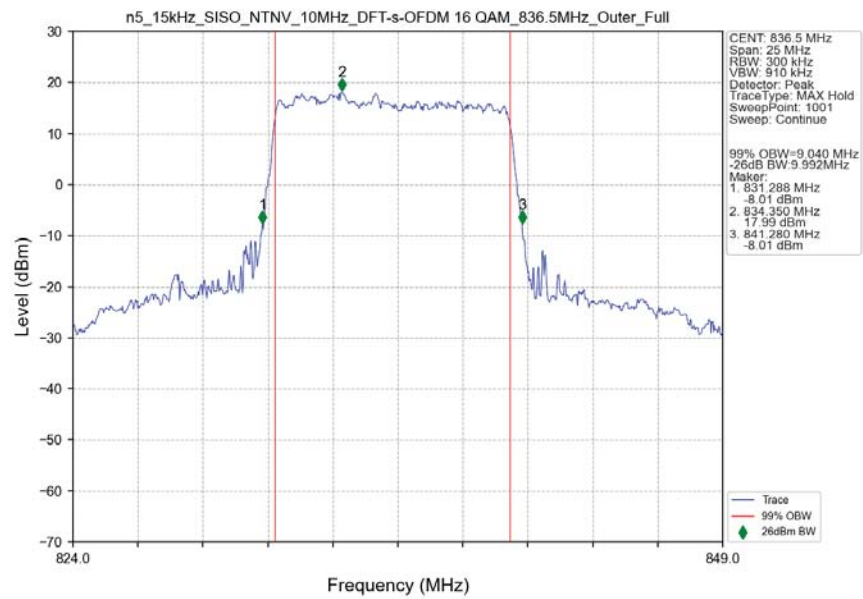
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_836.5MHz_Outer_Full_Ant0



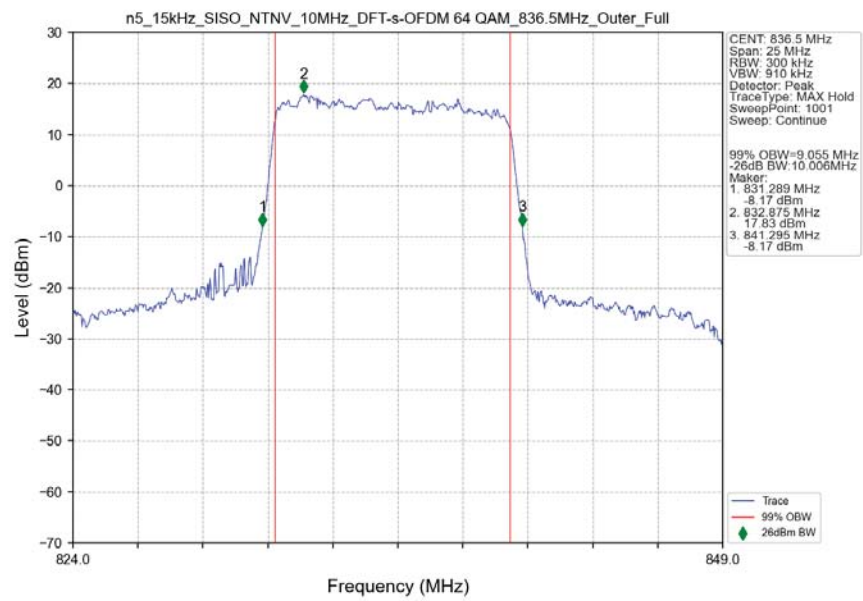
3.2.2 15k_SISO_10MHz_NTNV



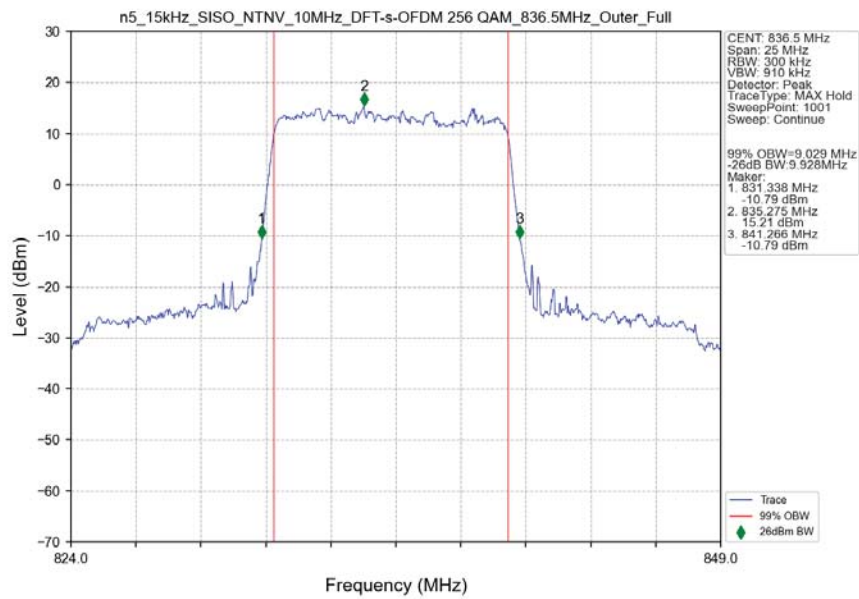
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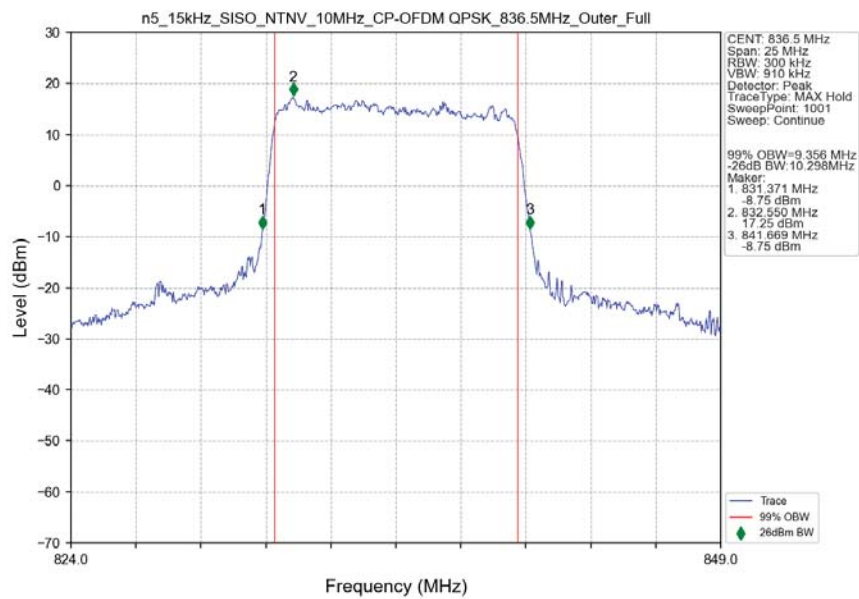
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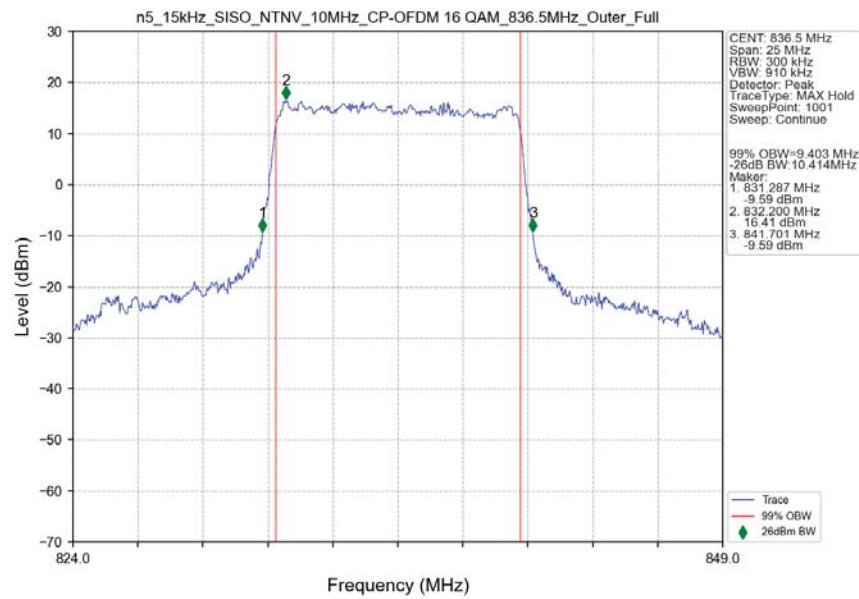
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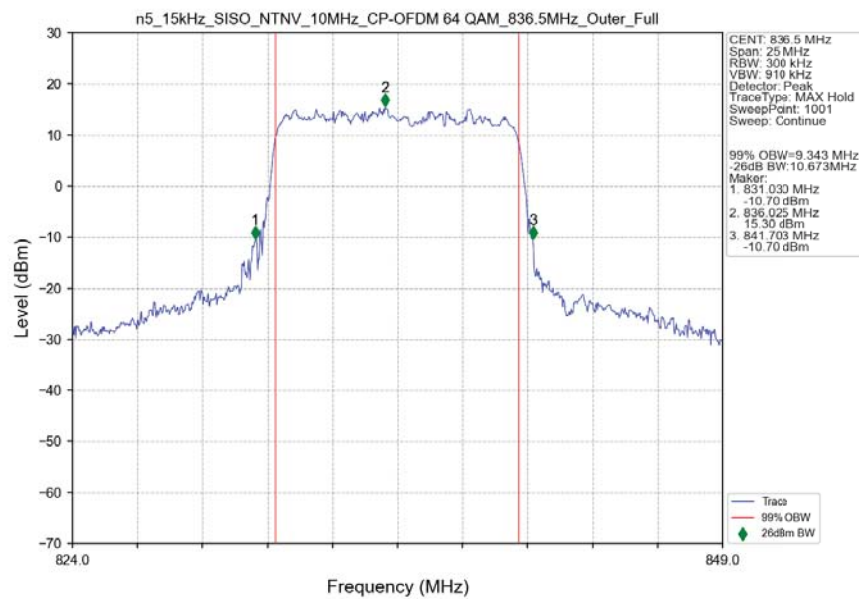
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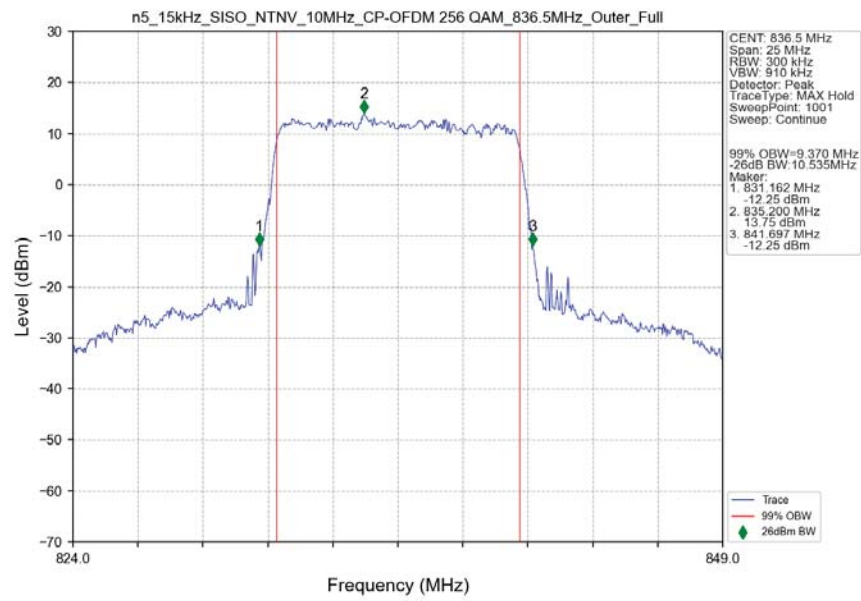
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_836.5MHz_Outer_Full_Ant0



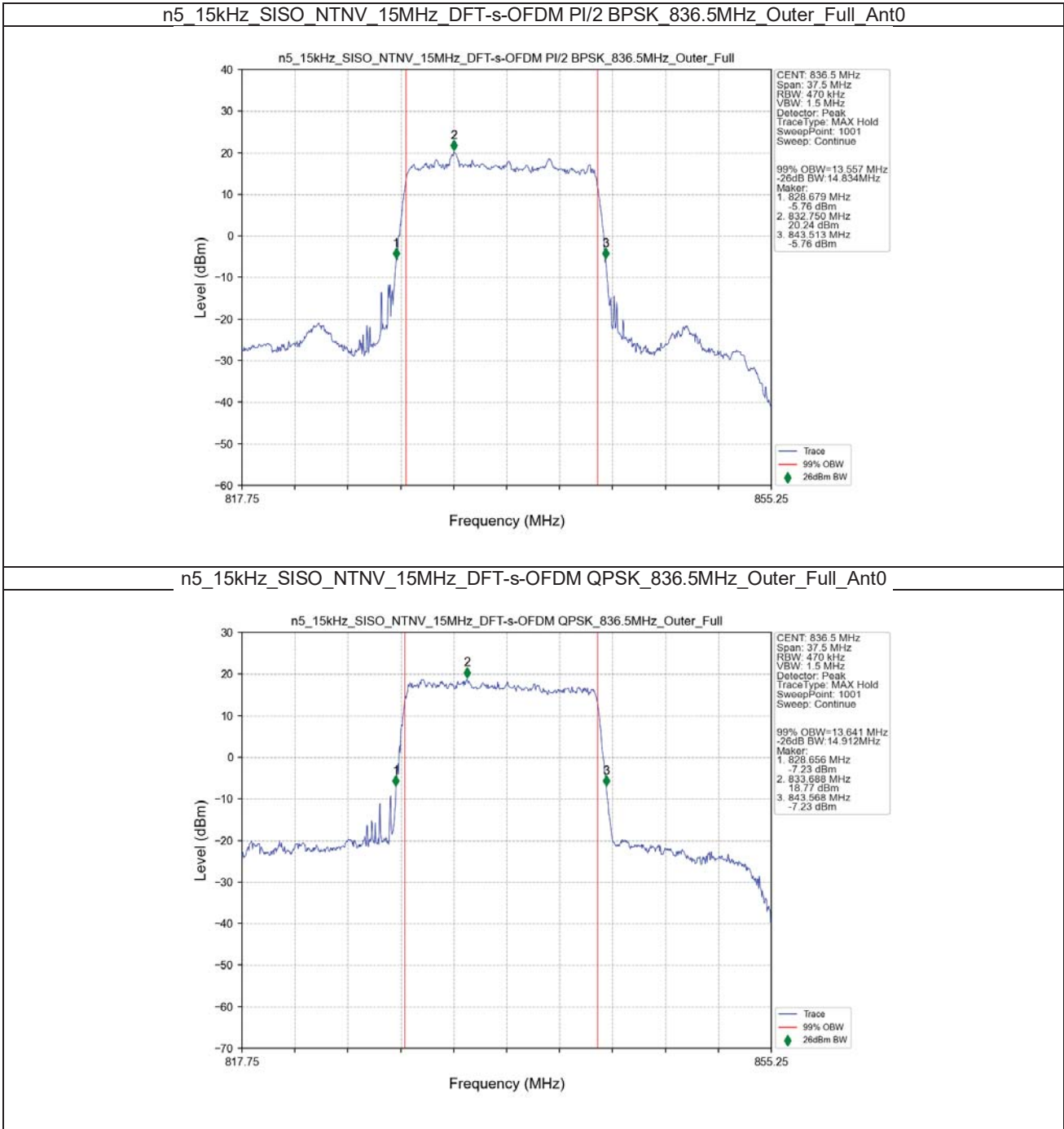
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_836.5MHz_Outer_Full_Ant0



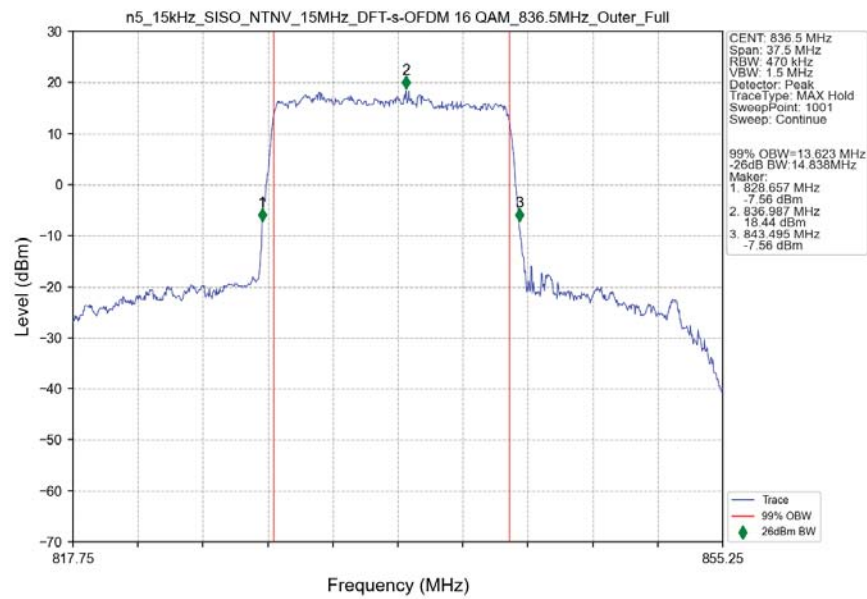
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_836.5MHz_Outer_Full_Ant0



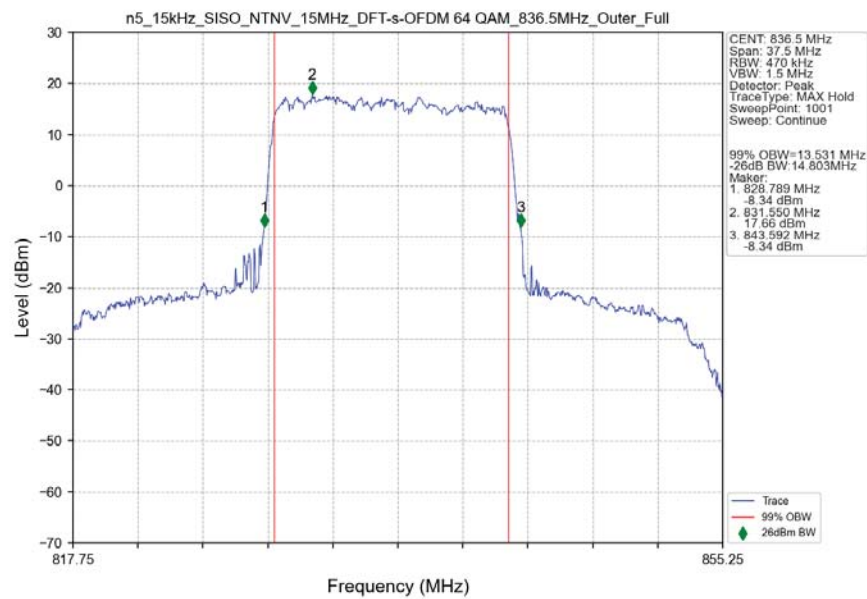
3.2.3 15k_SISO_15MHz_NTNV



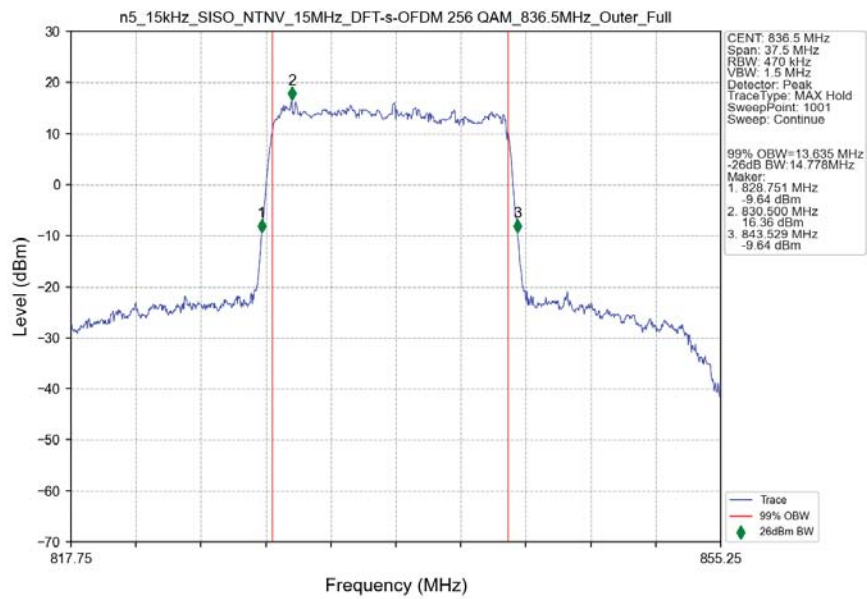
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_836.5MHz_Outer_Full_Ant0



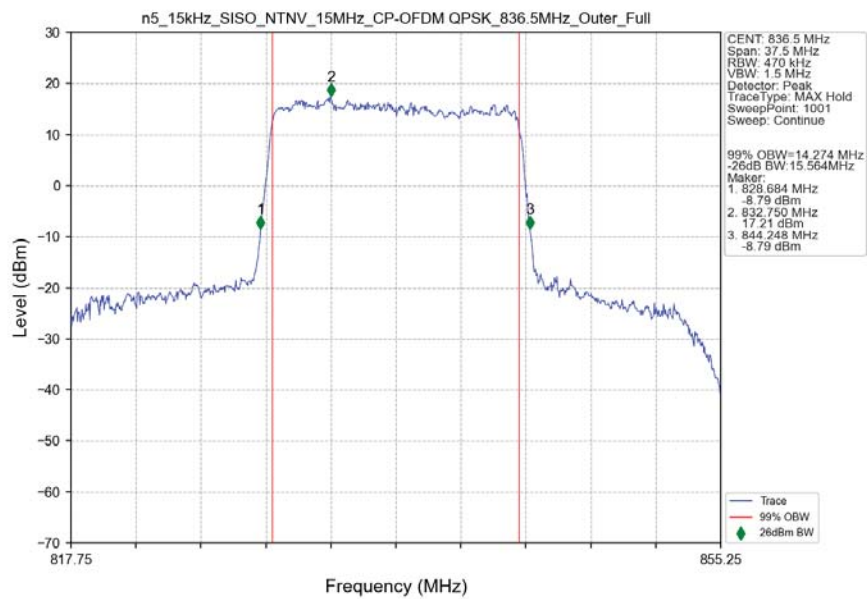
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_836.5MHz_Outer_Full_Ant0



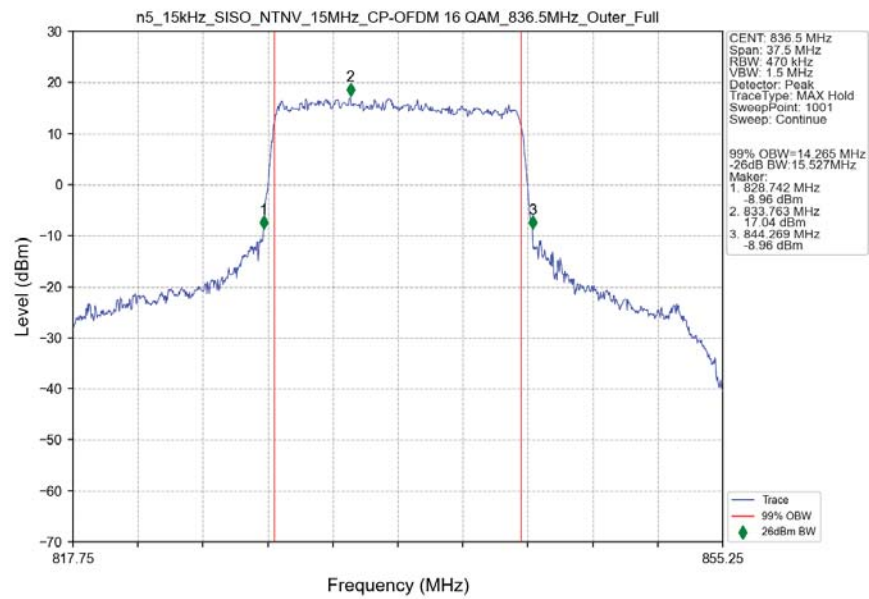
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_836.5MHz_Outer_Full_Ant0



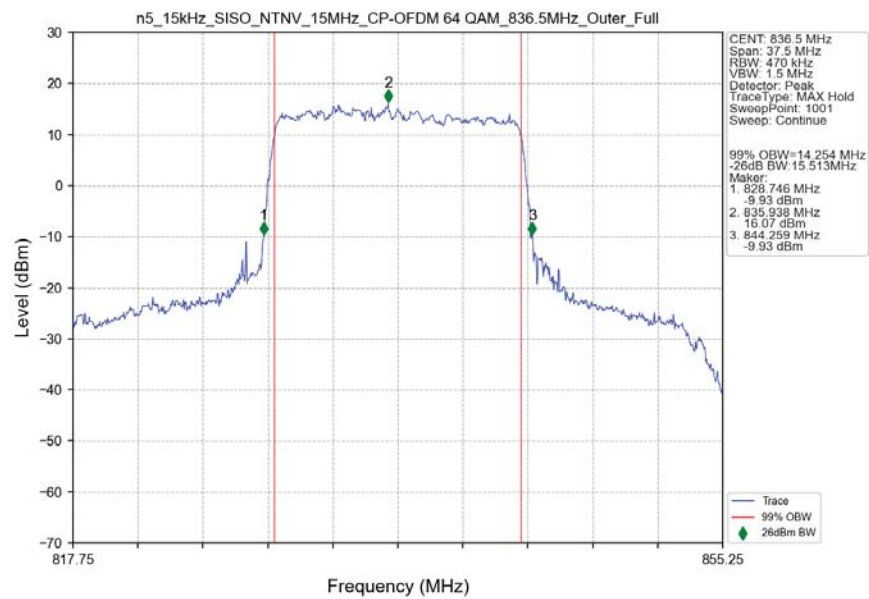
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant0



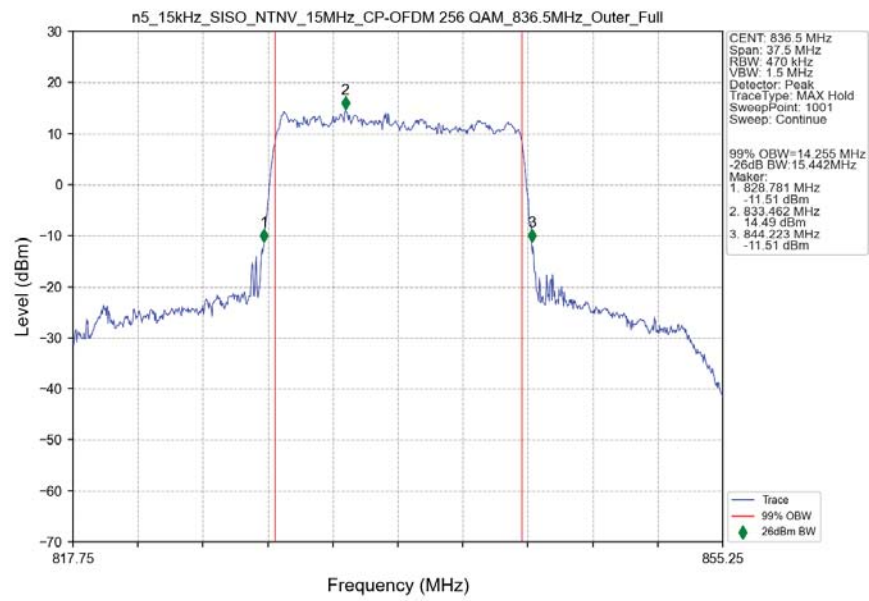
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 836.5MHz_Outer_Full Ant0



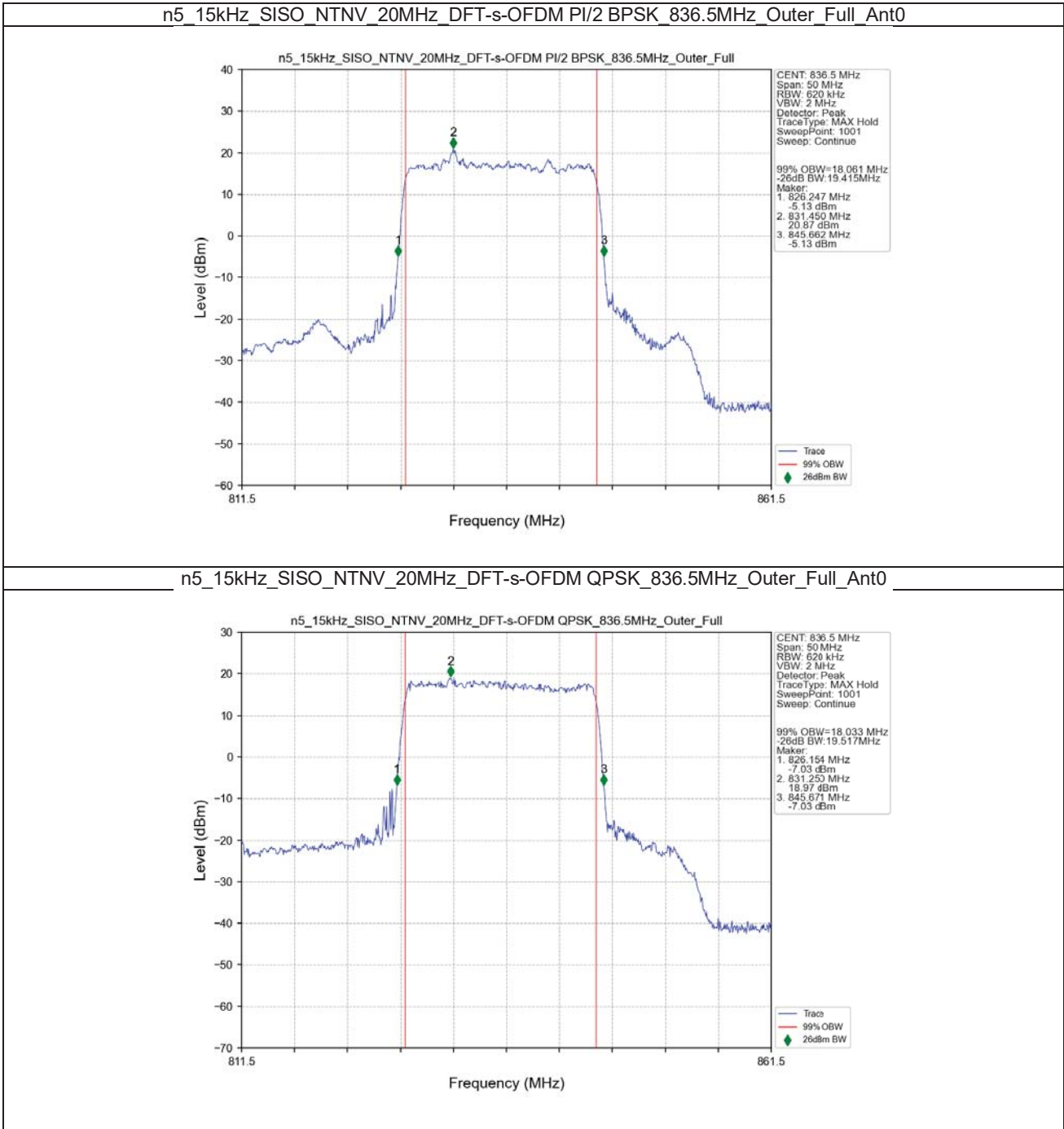
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 836.5MHz_Outer_Full Ant0



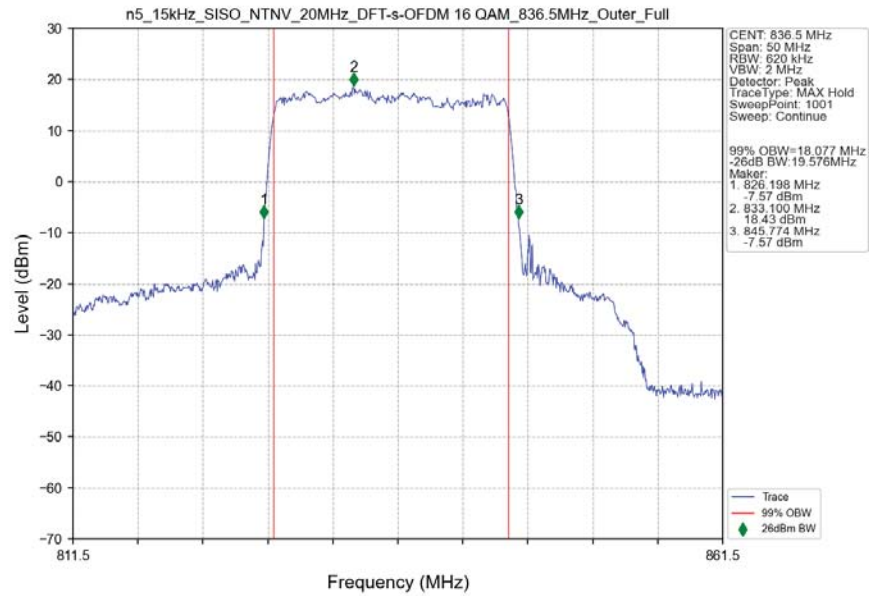
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_836.5MHz_Outer_Full_Ant0



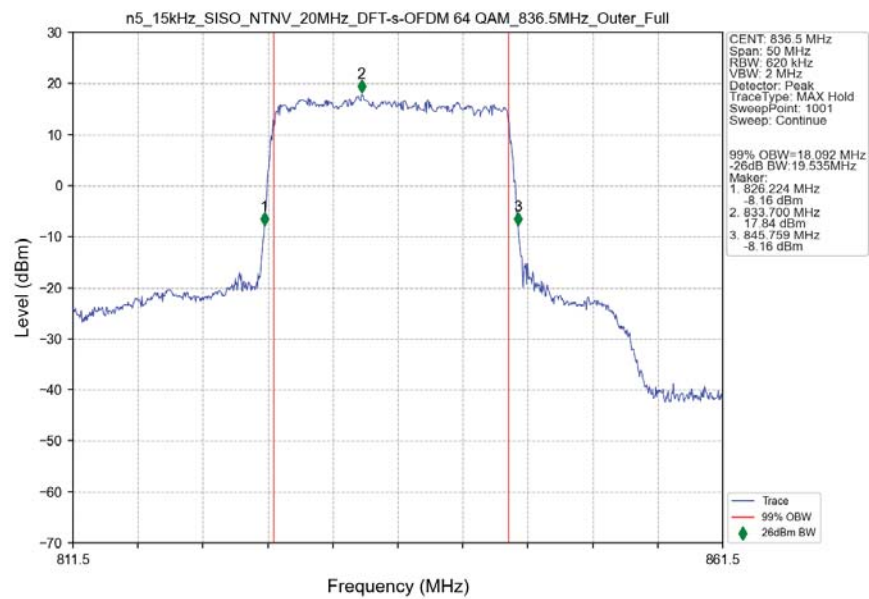
3.2.4 15k_SISO_20MHz_NTNV



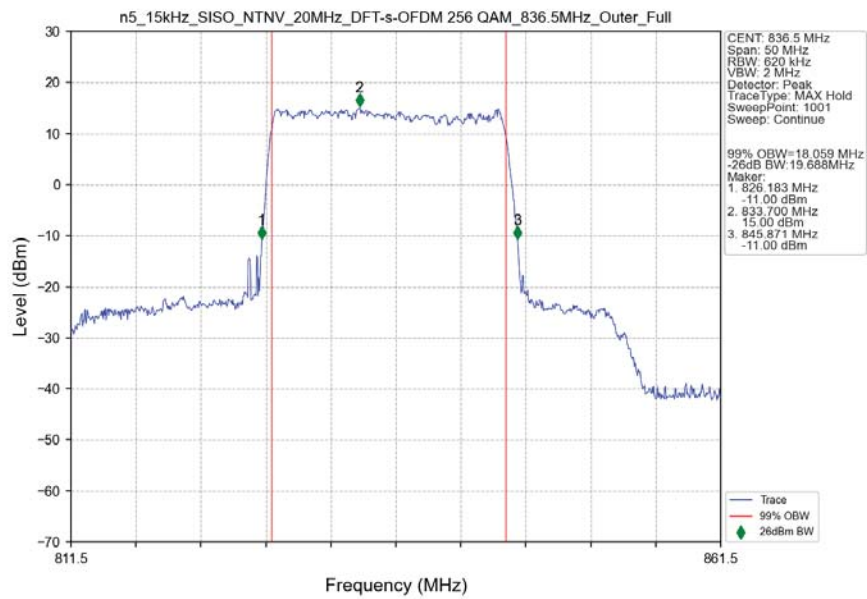
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_836.5MHz_Outer_Full_Ant0



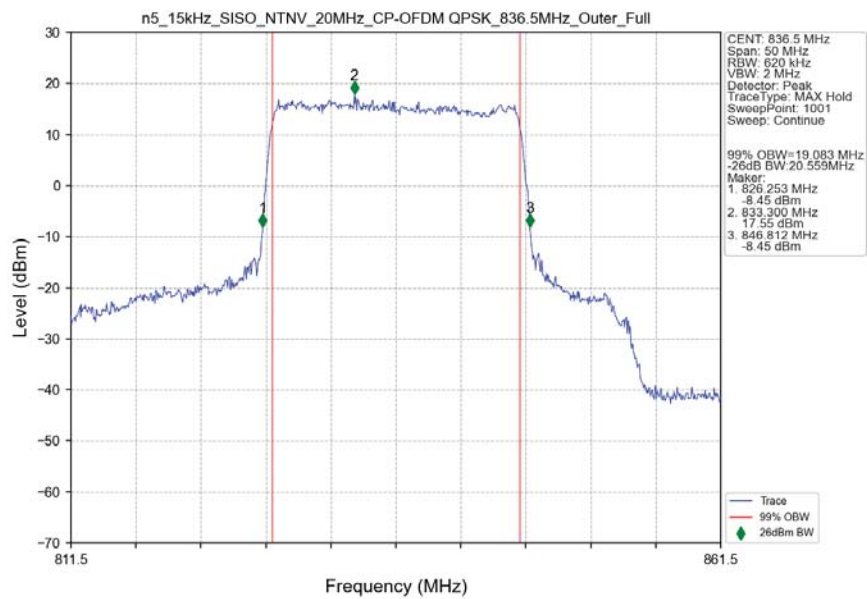
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_836.5MHz_Outer_Full_Ant0



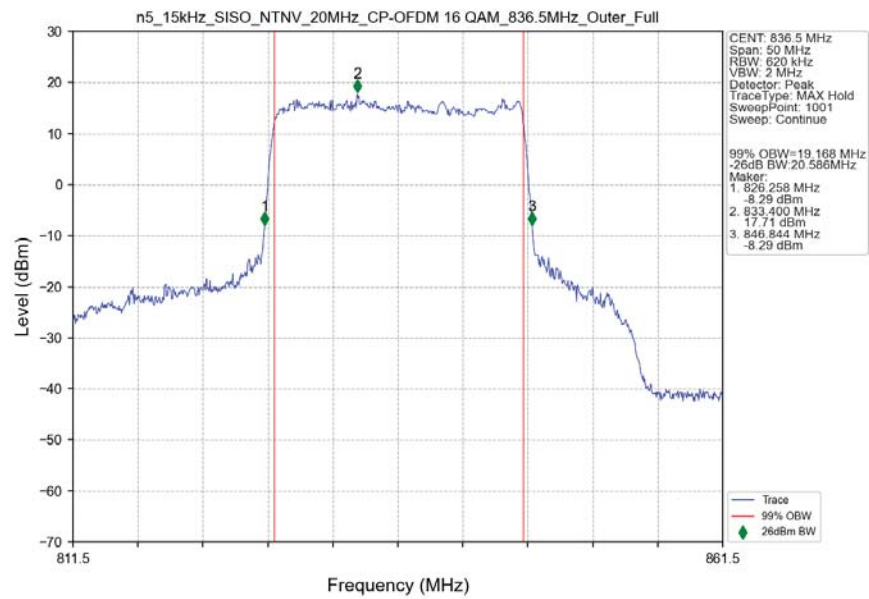
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_836.5MHz_Outer_Full_Ant0



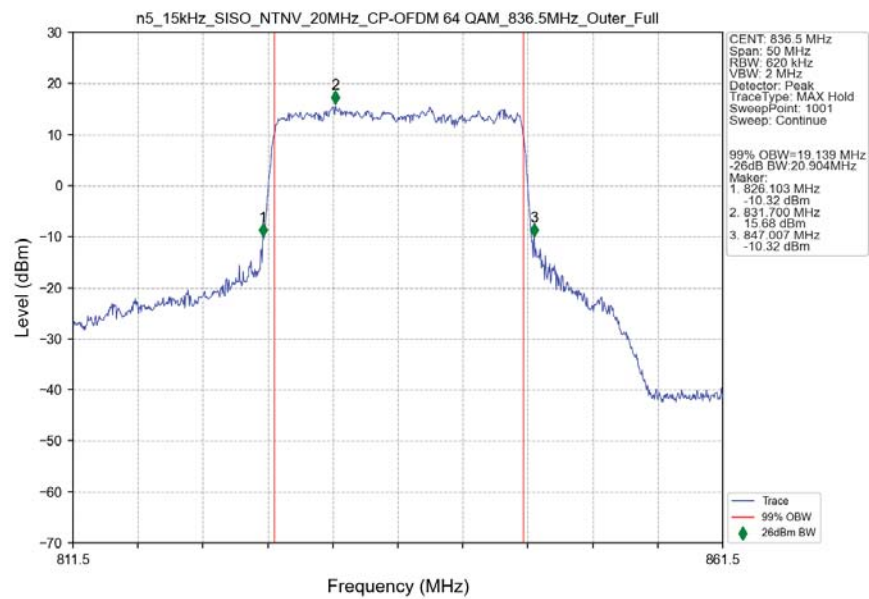
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant0



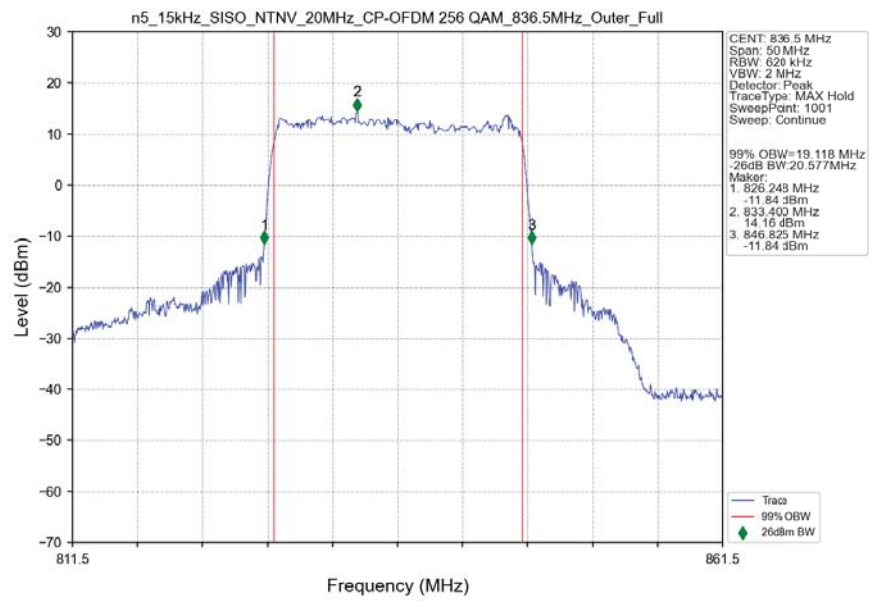
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_836.5MHz_Outer_Full_Ant0



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



4. Peak-Average Ratio

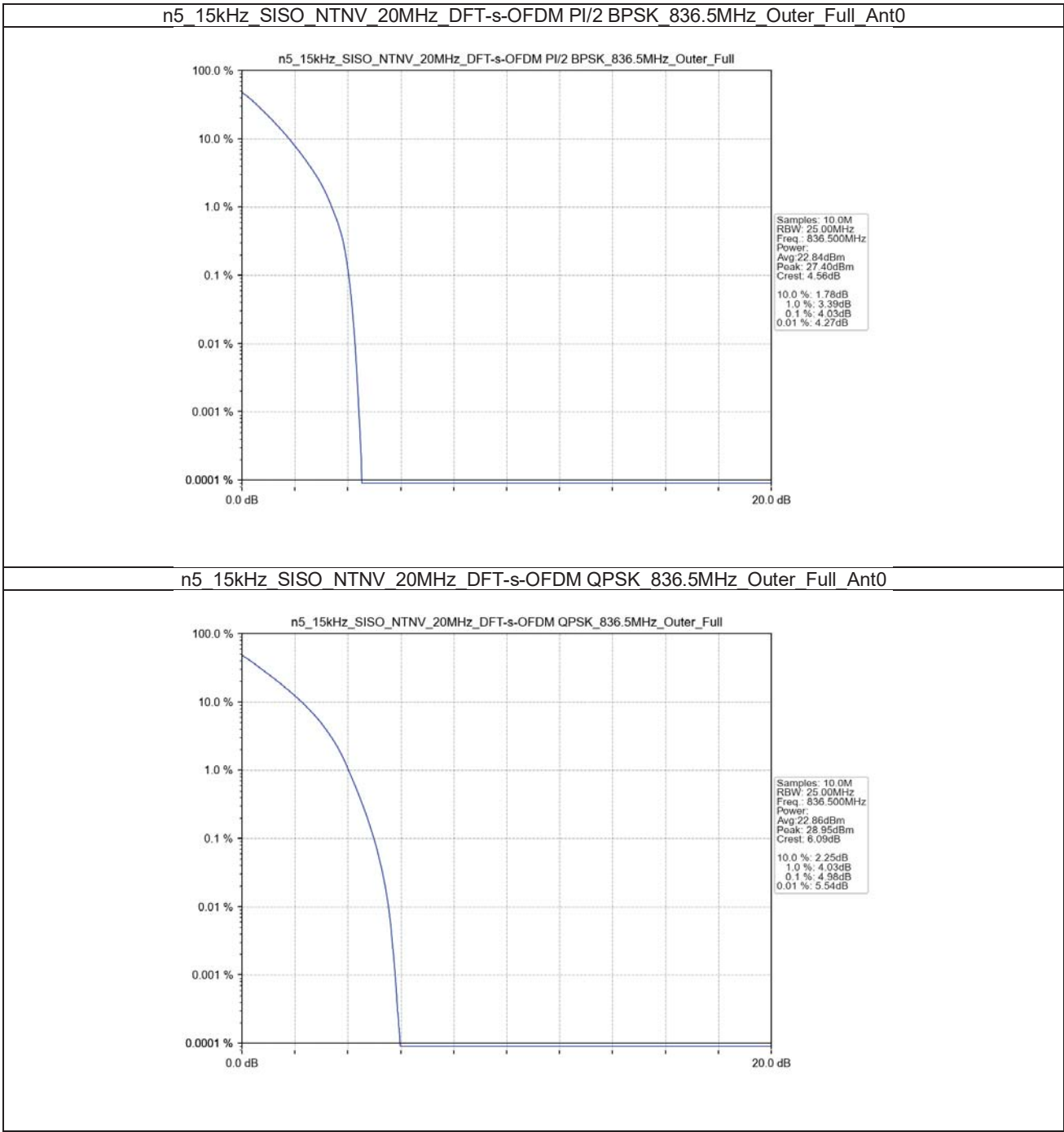
4.1 Test Result

4.1.1 15k_SISO_20MHz_NTNV

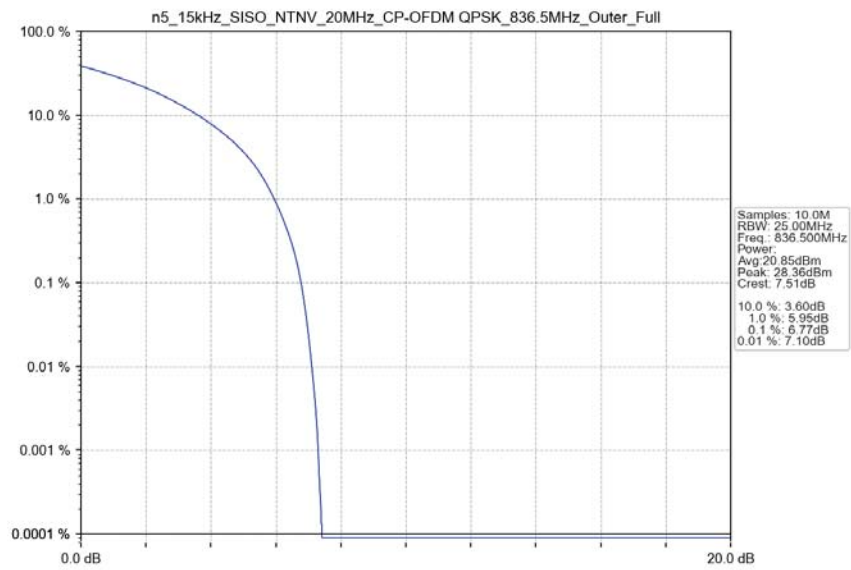
5G NR n5 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	4.03	/	/	<=13	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	4.98	/	/	<=13	Pass
CP-OFDM QPSK	836.5	Outer_Full	6.77	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15k_SISO_20MHz_NTNV



n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant0



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
			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
		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

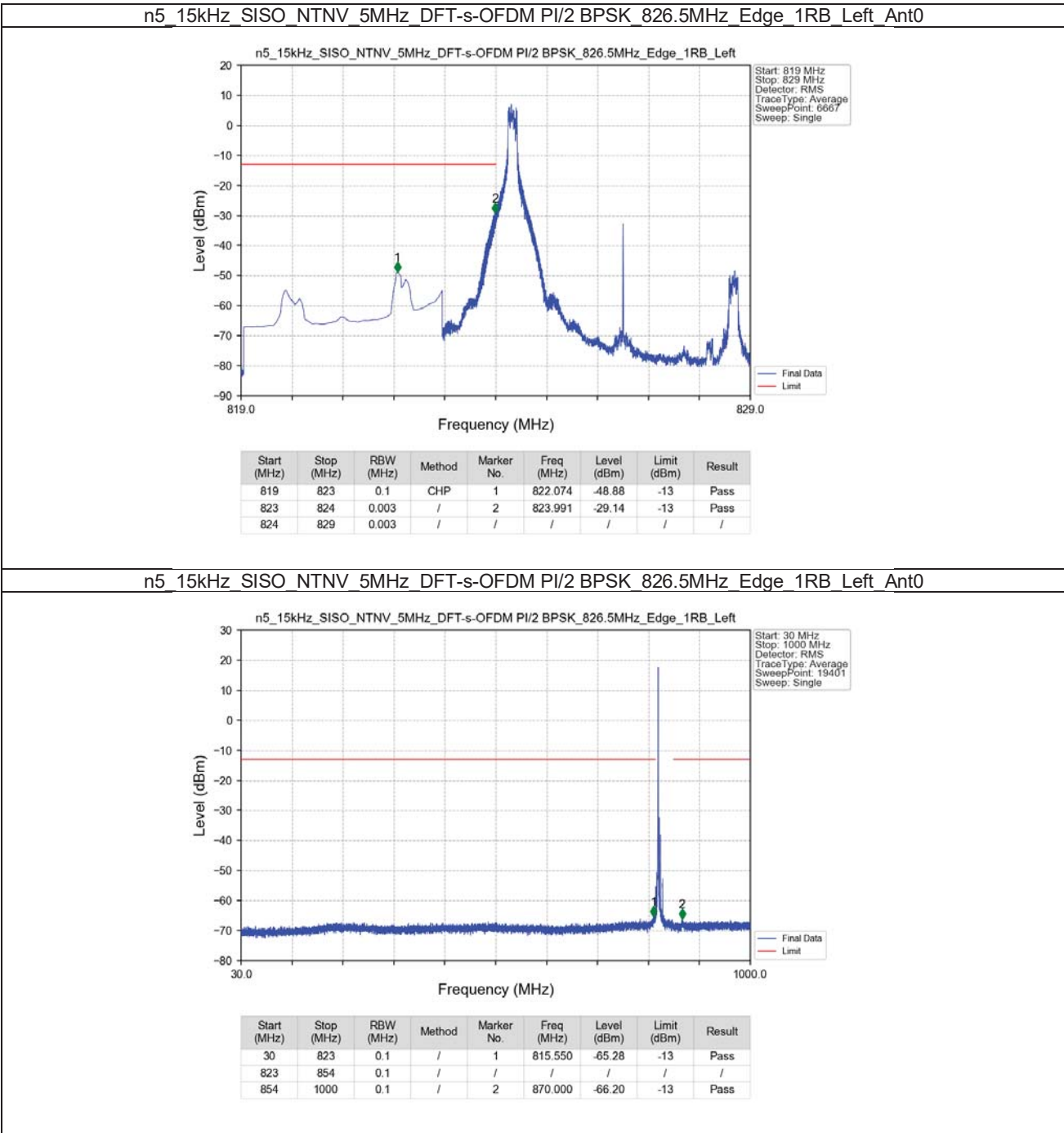
5G NR n5 SCS=15kHz SISO 15MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	831.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
		841.5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

5.1.3 15k_SISO_20MHz_NTNV

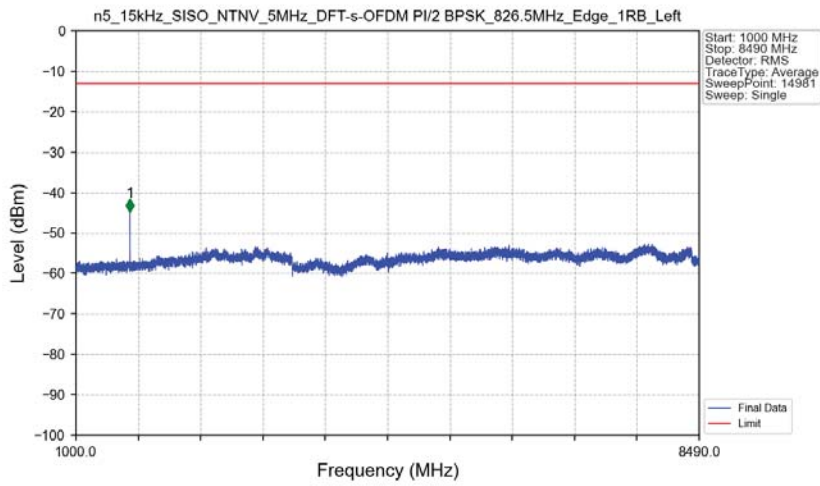
5G NR n5 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	834	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	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
		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
		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

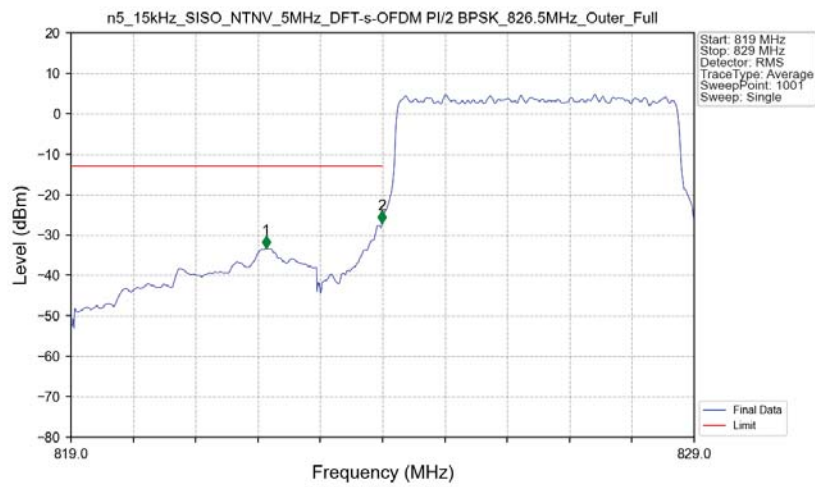


n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_826.5MHz_Edge_1RB_Left_Ant0



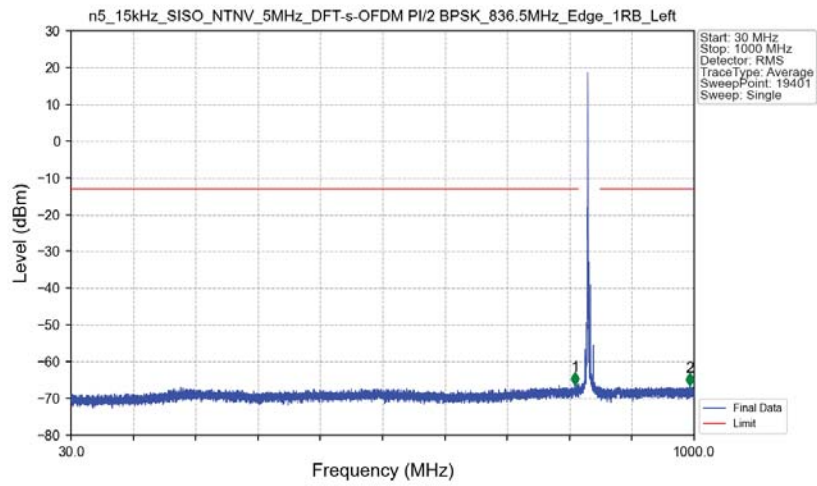
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-44.66	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_826.5MHz_Outer_Full_Ant0

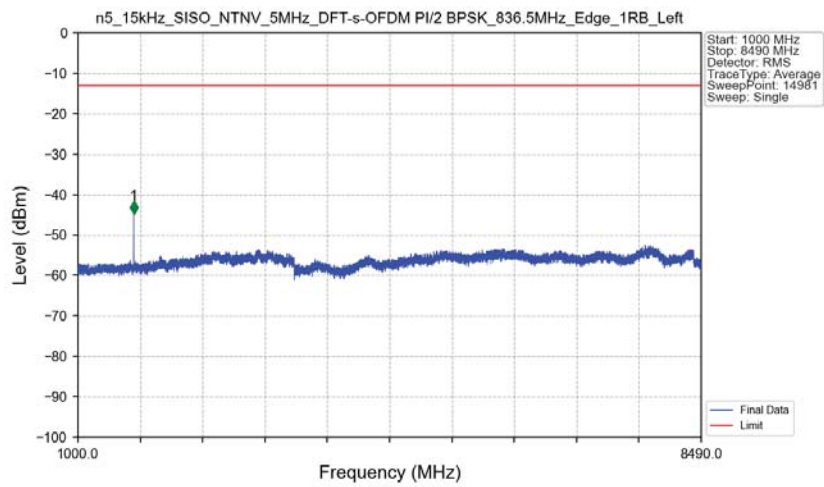


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.130	-33.37	-13	Pass
823	824	0.05245	CHP	2	823.990	-27.13	-13	Pass
824	829	0.05245	CHP	/	/	/	/	/

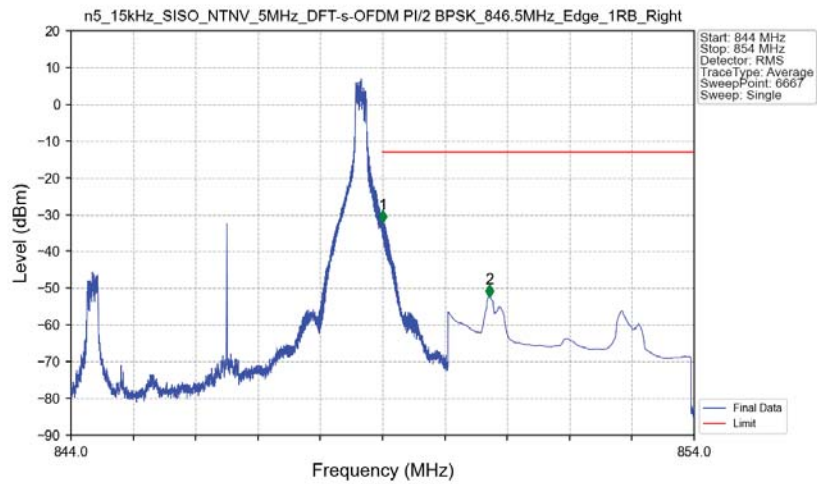
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant0



n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant0

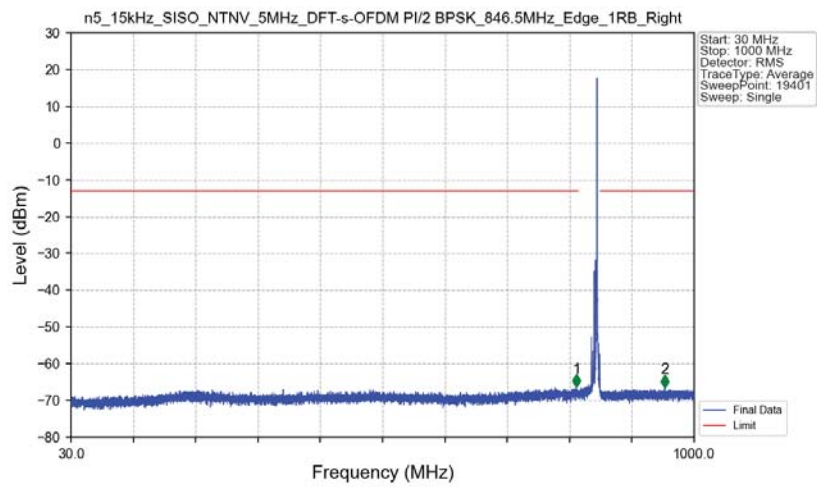


n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_846.5MHz_Edge_1RB_Right_Ant0



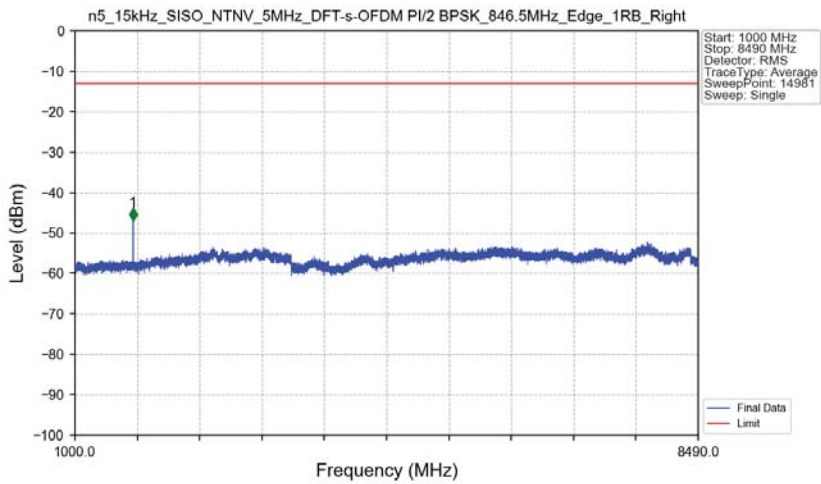
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-32.16	-13	Pass
850	854	0.1	CHP	2	850.716	-52.47	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_846.5MHz_Edge_1RB_Right_Ant0



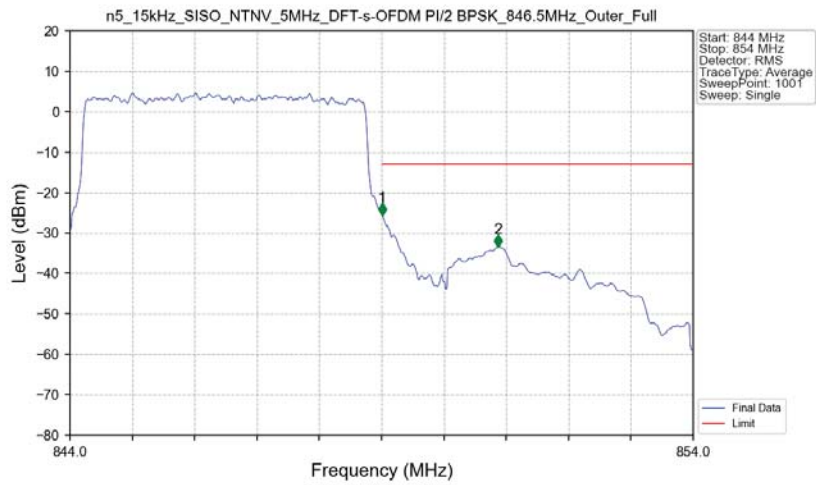
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	816.750	-66.26	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	954.250	-66.42	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_846.5MHz_Edge_1RB_Right_Ant0



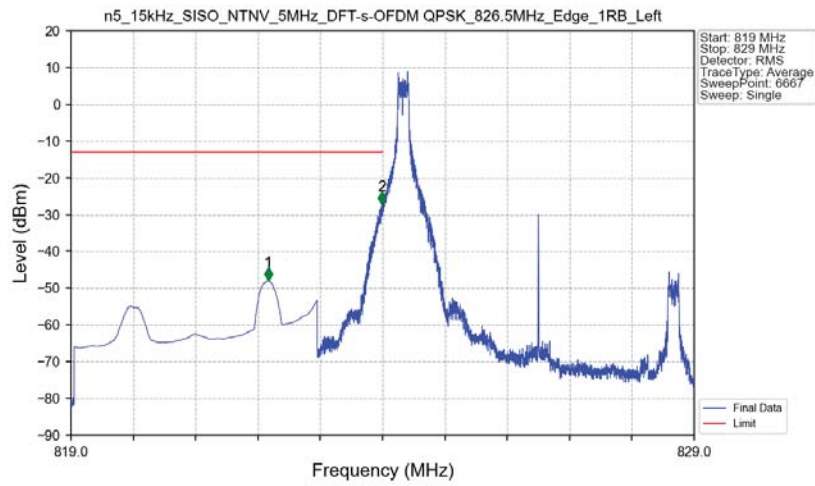
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.500	-46.89	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_846.5MHz_Outer_Full_Ant0

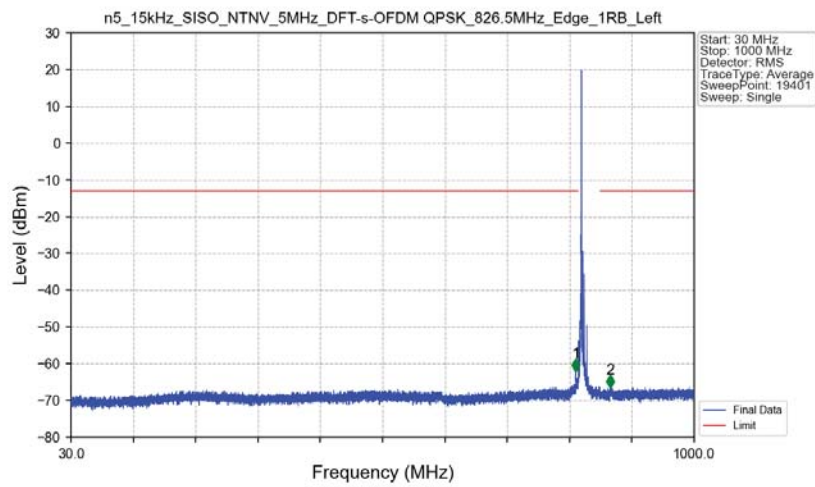


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05343	CHP	/	/	/	/	/
849	850	0.05343	CHP	1	849.010	-25.58	-13	Pass
850	854	0.1	CHP	2	850.870	-33.48	-13	Pass

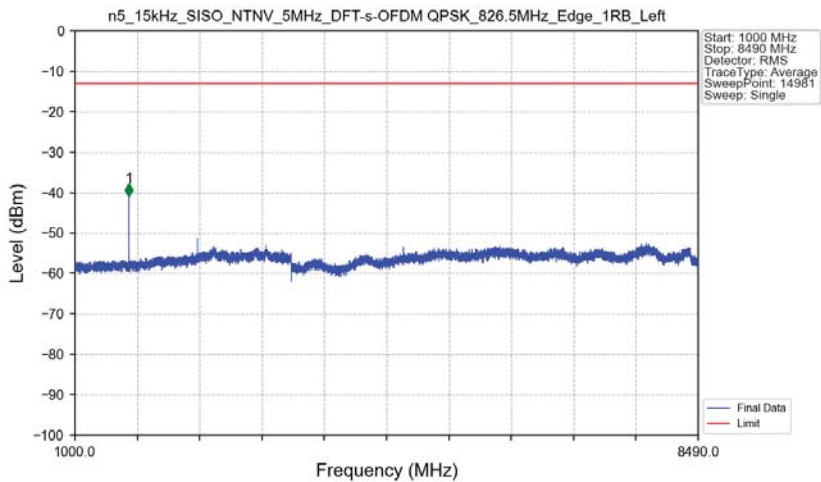
n5 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 826.5MHz Edge 1RB Left Ant0



n5 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 826.5MHz Edge 1RB Left Ant0

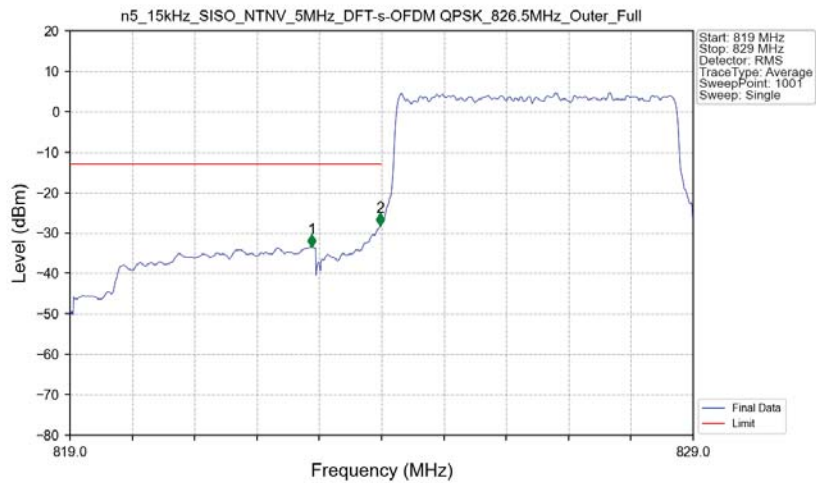


n5 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 826.5MHz Edge 1RB Left Ant0



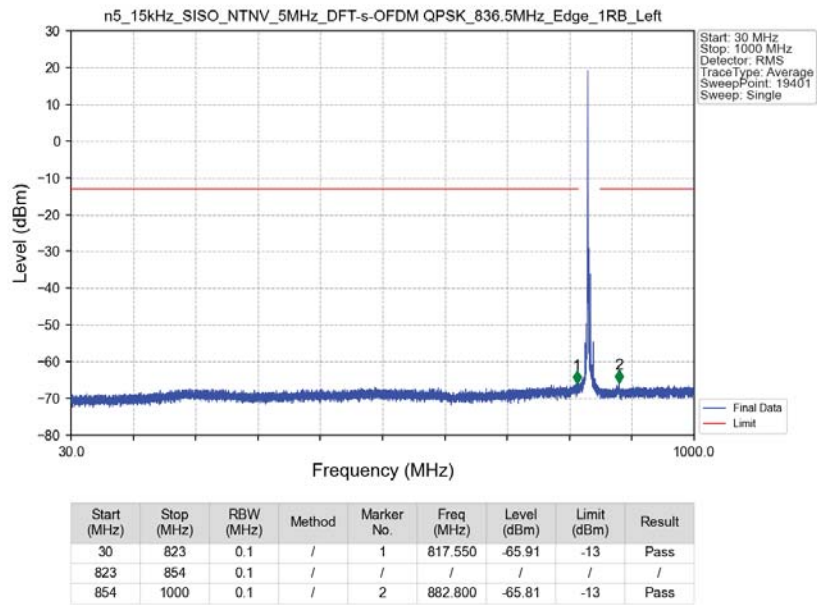
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-40.85	-13	Pass

n5 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 826.5MHz Outer Full Ant0

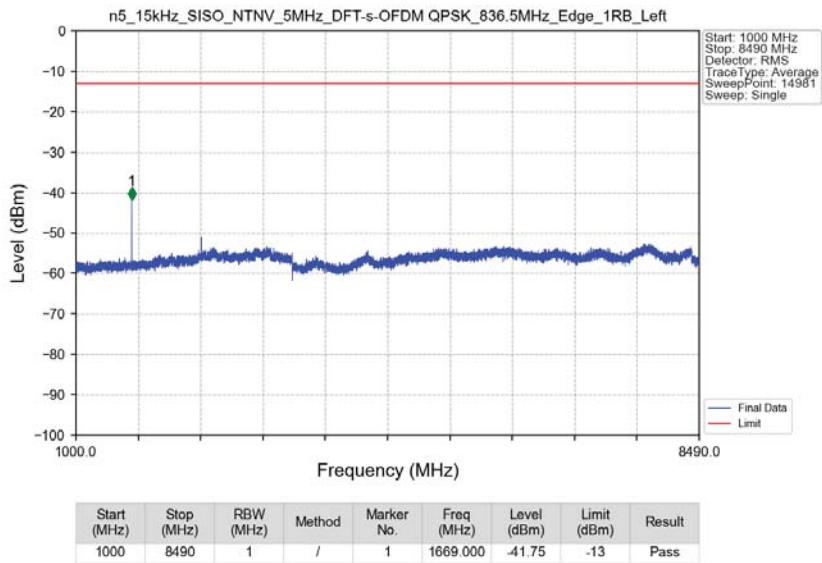


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.880	-33.43	-13	Pass
823	824	0.05245	CHP	2	823.980	-28.14	-13	Pass
824	829	0.05245	CHP	/	/	/	/	/

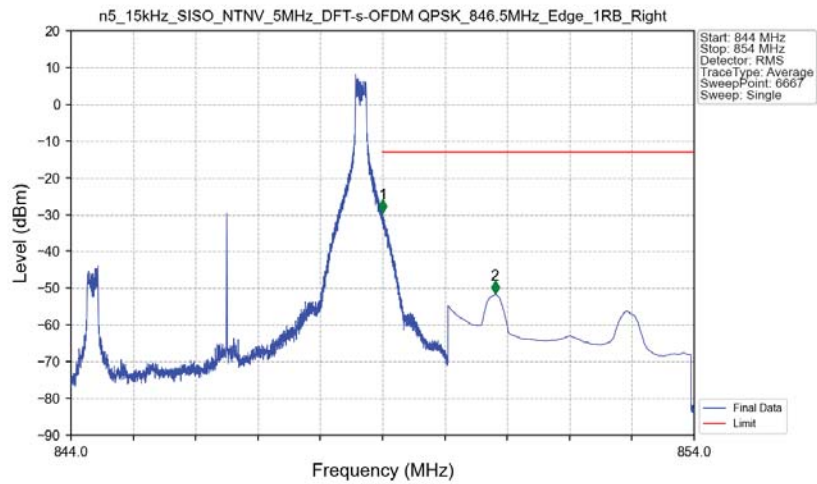
n5 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left Ant0



n5 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left Ant0

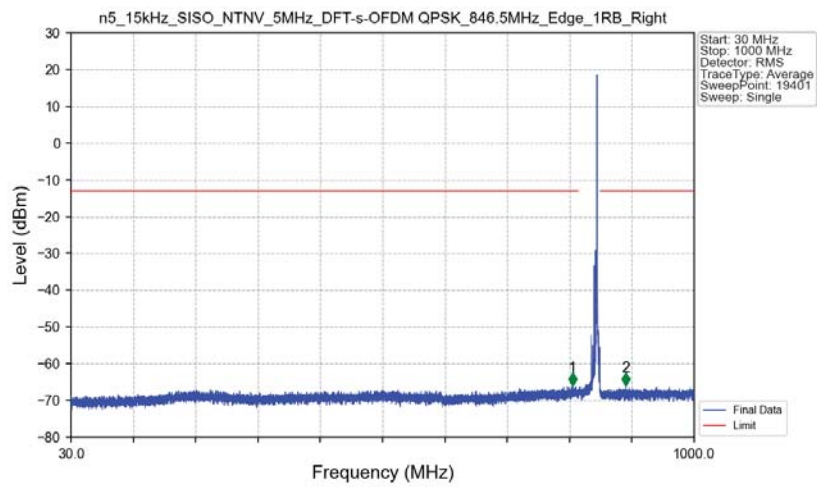


n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant0



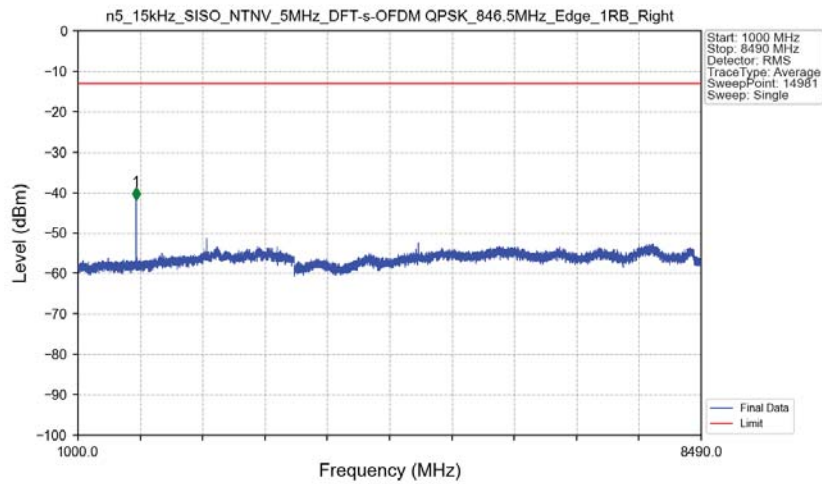
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-29.42	-13	Pass
850	854	0.1	CHP	2	850.803	-51.54	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant0



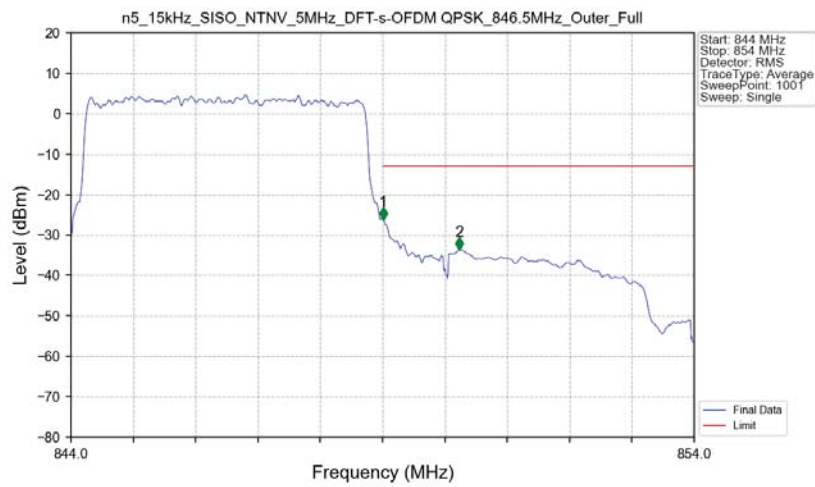
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	810.600	-65.95	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	893.800	-65.94	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant0



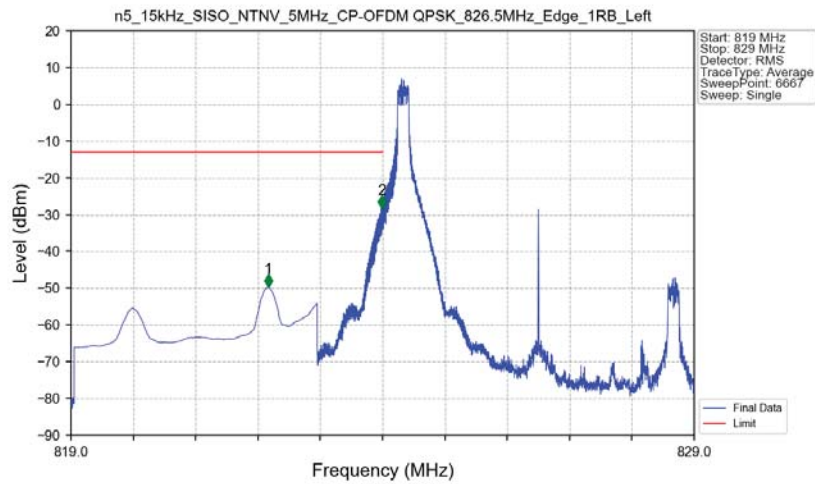
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.500	-41.91	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Outer_Full_Ant0

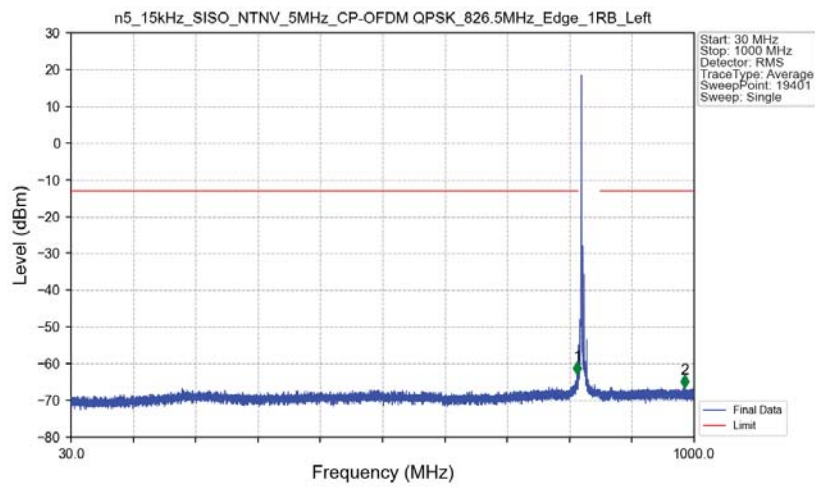


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05343	CHP	/	/	/	/	/
849	850	0.05343	CHP	1	849.010	-26.22	-13	Pass
850	854	0.1	CHP	2	850.230	-33.68	-13	Pass

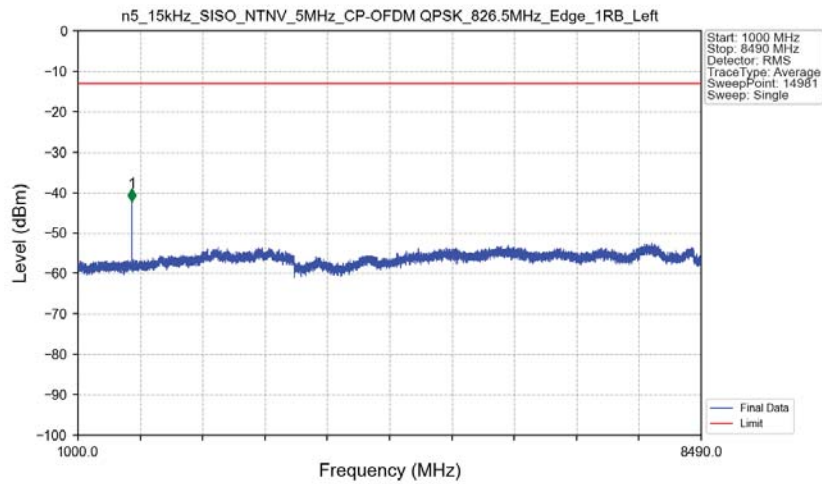
n5 15kHz SISO NTN 5MHz CP-OFDM QPSK 826.5MHz Edge 1RB Left Ant0



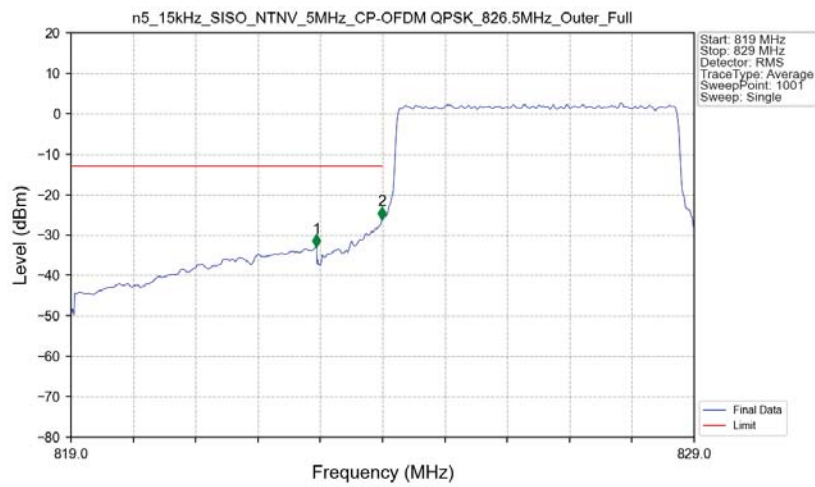
n5 15kHz SISO NTN 5MHz CP-OFDM QPSK 826.5MHz Edge 1RB Left Ant0



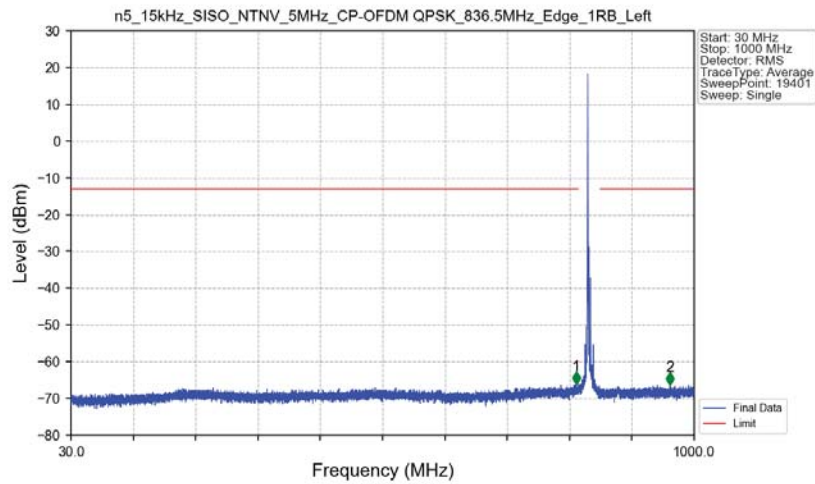
n5 15kHz SISO NTN 5MHz CP-OFDM QPSK 826.5MHz Edge 1RB Left Ant0



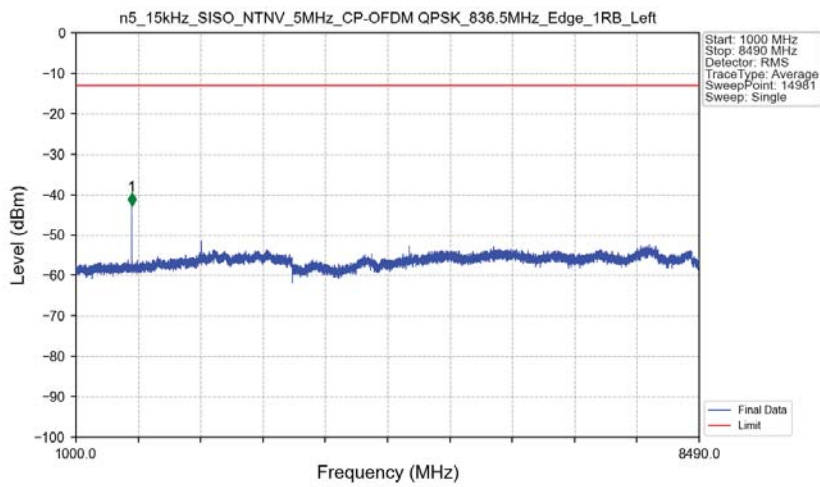
n5 15kHz SISO NTN 5MHz CP-OFDM QPSK 826.5MHz Outer Full Ant0



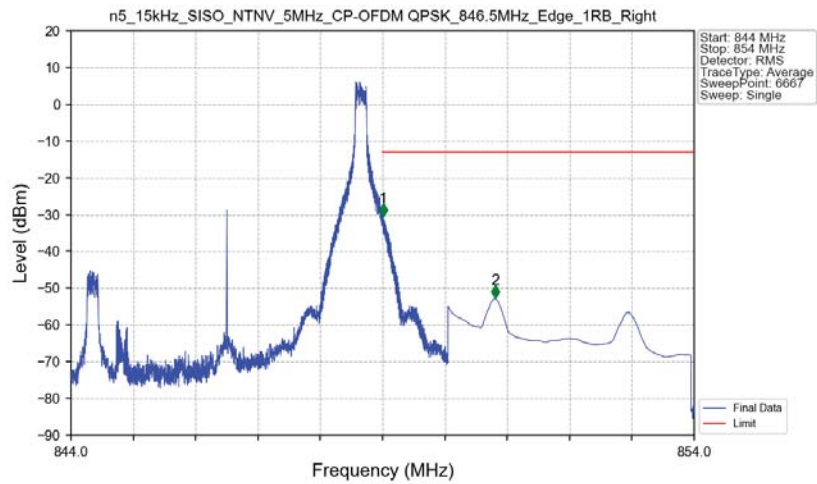
n5 15kHz SISO NTN 5MHz CP-OFDM QPSK 836.5MHz Edge 1RB Left Ant0



n5 15kHz SISO NTN 5MHz CP-OFDM QPSK 836.5MHz Edge 1RB Left Ant0

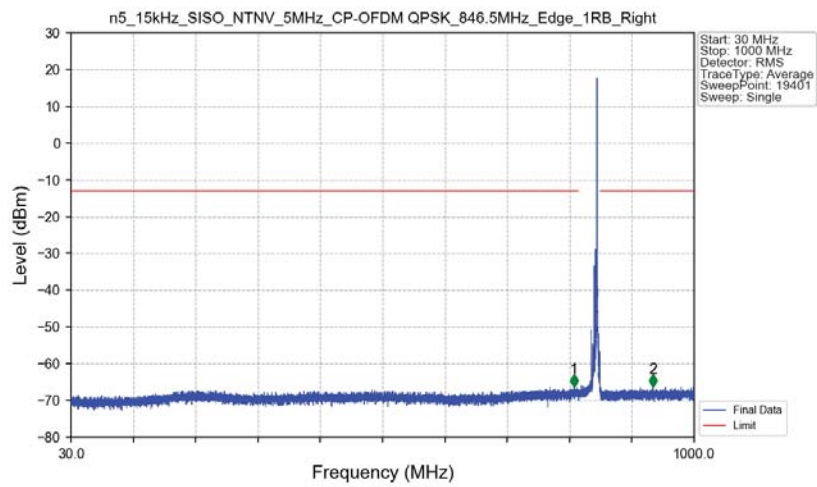


n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant0



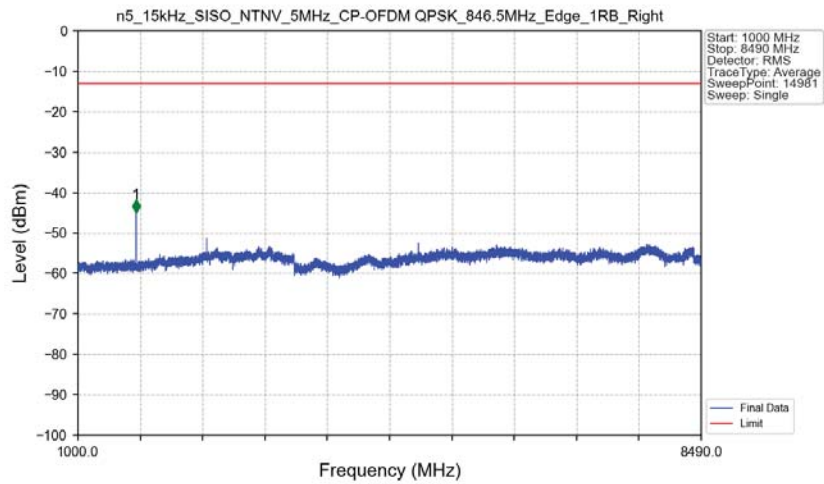
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-30.42	-13	Pass
850	854	0.1	CHP	2	850.806	-52.70	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant0



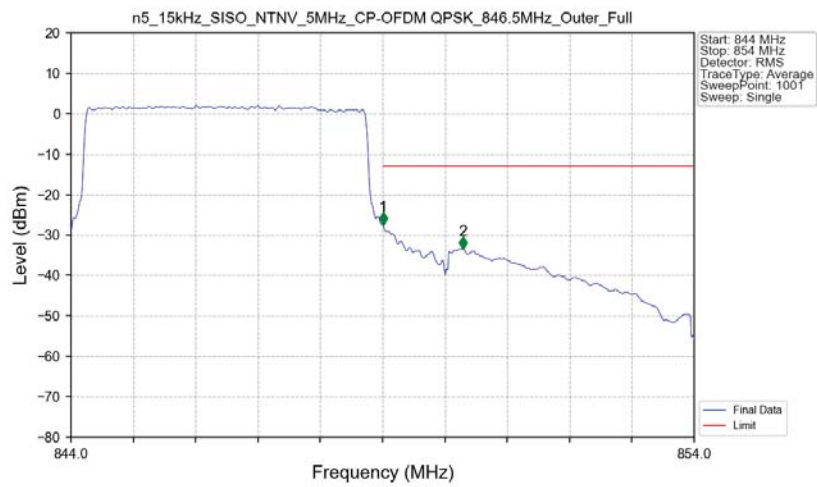
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	812.900	-66.35	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	935.900	-66.28	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant0



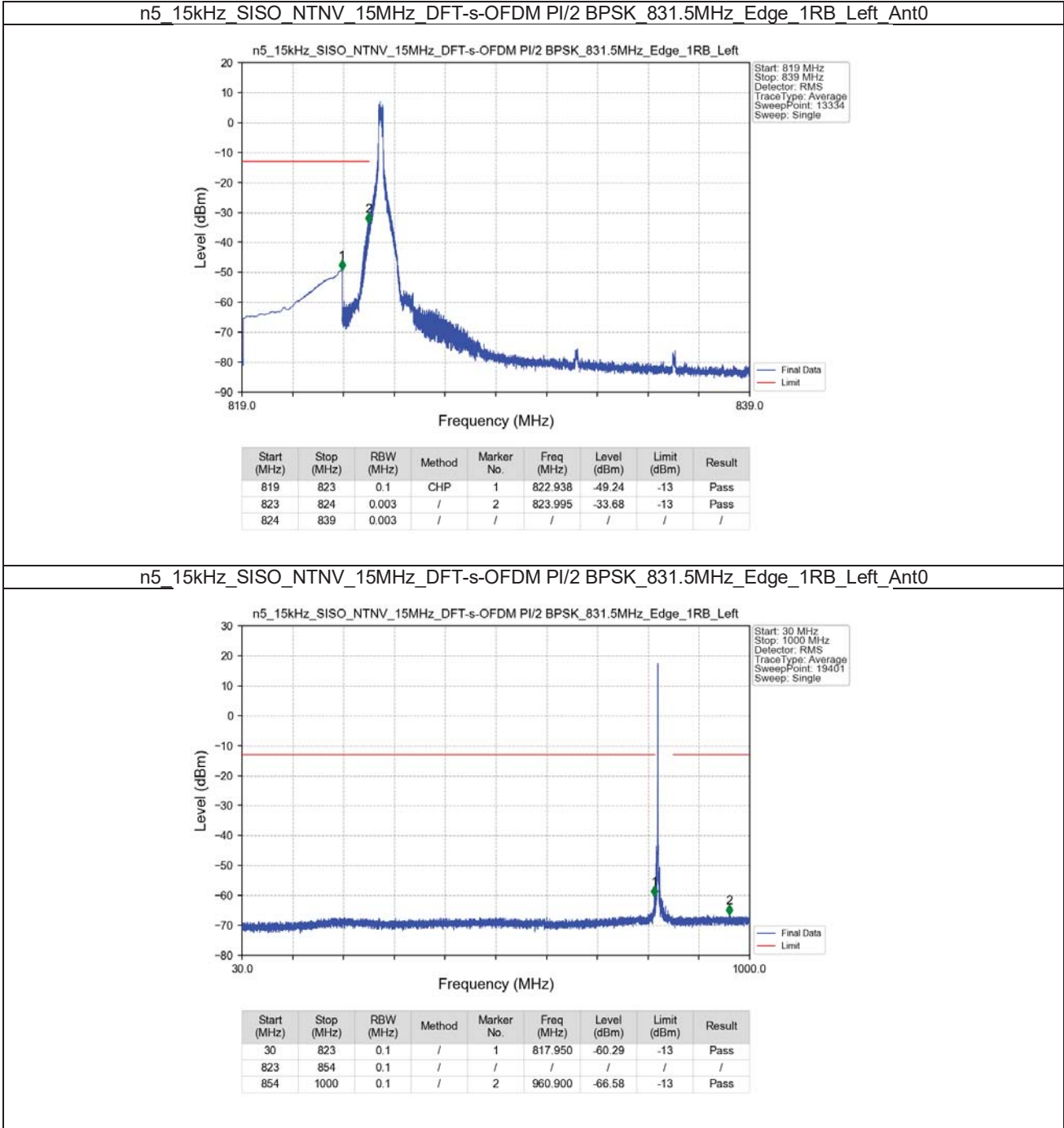
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.500	-45.00	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Outer_Full_Ant0

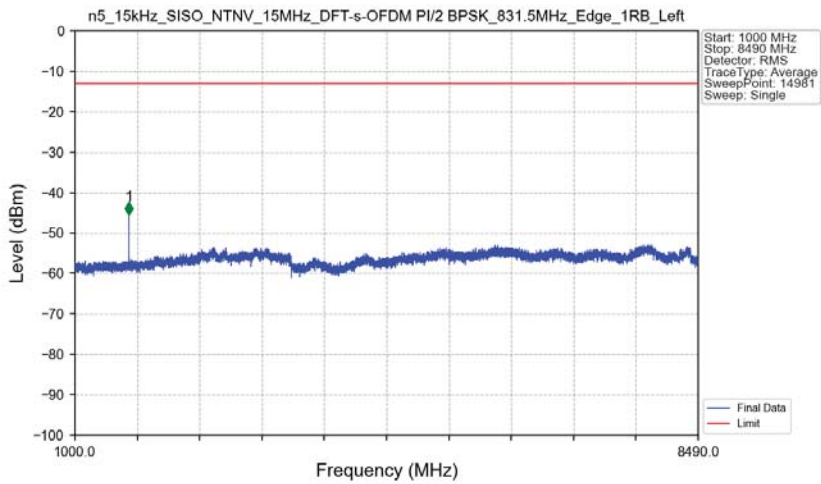


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05375	CHP	/	/	/	/	/
849	850	0.05375	CHP	1	849.010	-27.51	-13	Pass
850	854	0.1	CHP	2	850.290	-33.45	-13	Pass

5.2.2 15k_SISO_15MHz_NTNV

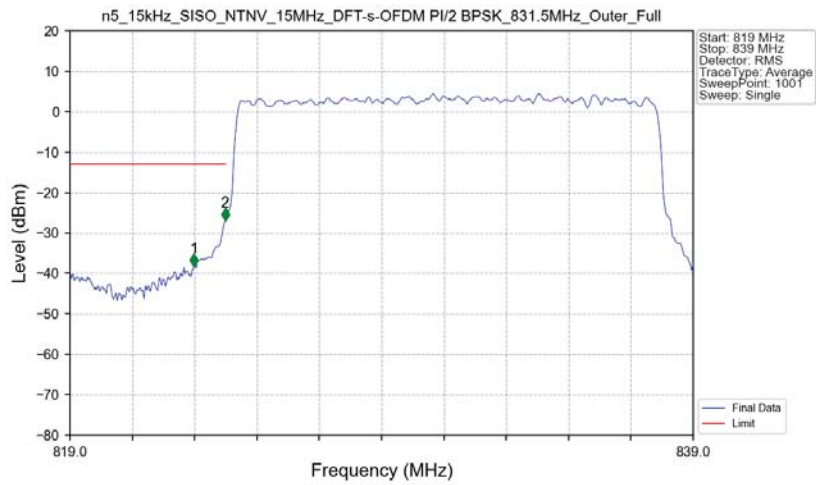


n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_831.5MHz_Edge_1RB_Left_Ant0



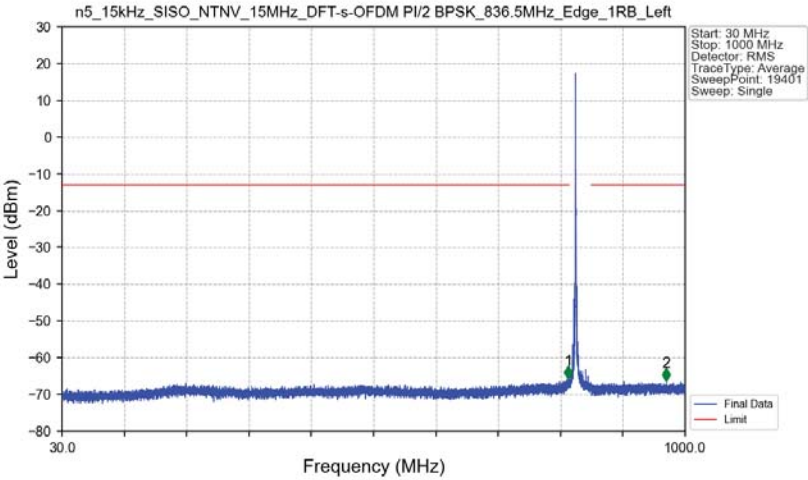
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-45.42	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_831.5MHz_Outer_Full_Ant0

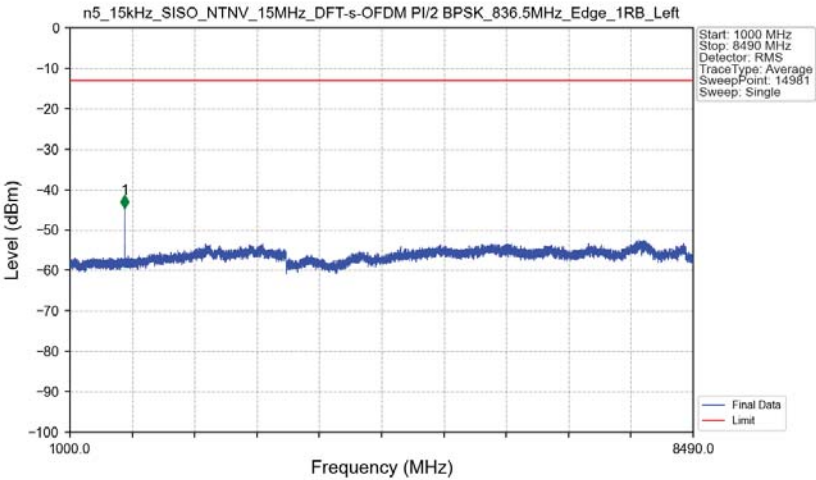


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.980	-38.21	-13	Pass
823	824	0.14803	CHP	2	823.980	-26.88	-13	Pass
824	839	0.14803	CHP	/	/	/	/	/

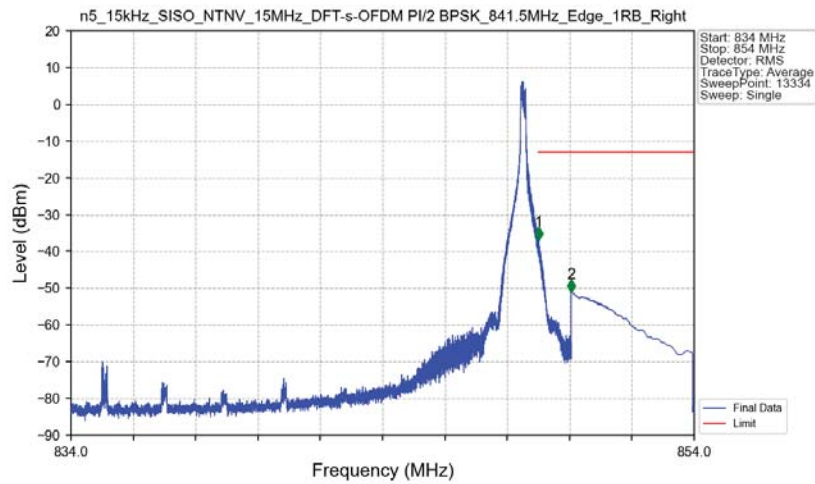
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant0



n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant0

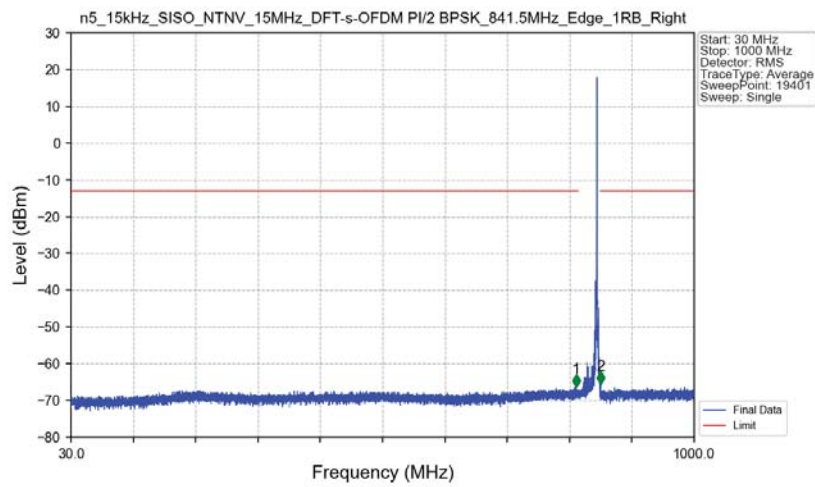


n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Edge_1RB_Right_Ant0



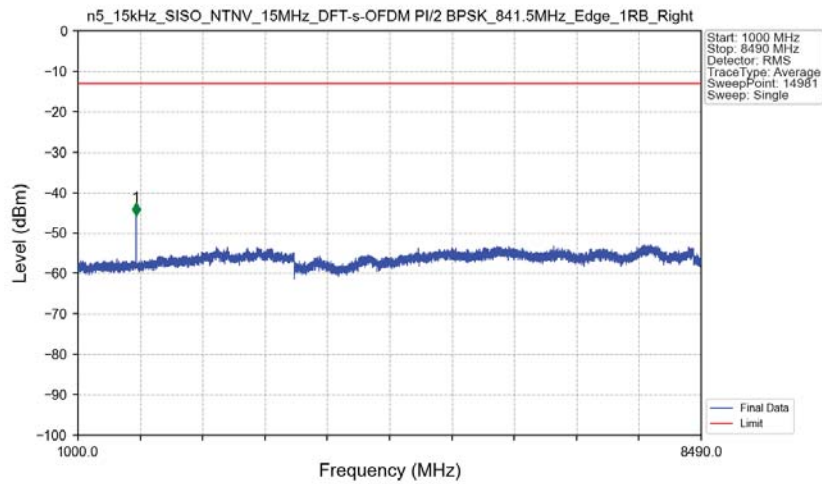
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-36.79	-13	Pass
850	854	0.1	CHP	2	850.062	-51.01	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Edge_1RB_Right_Ant0



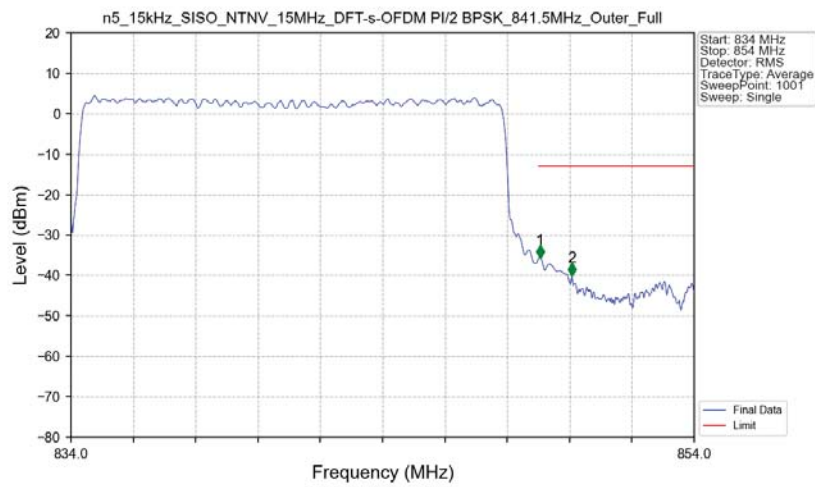
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	816.000	-66.34	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.350	-65.59	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Edge_1RB_Right_Ant0



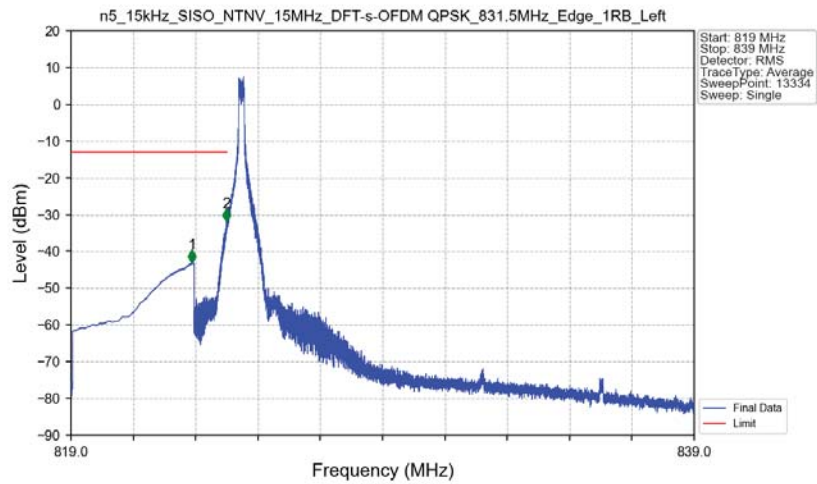
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.500	-45.74	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Outer_Full_Ant0



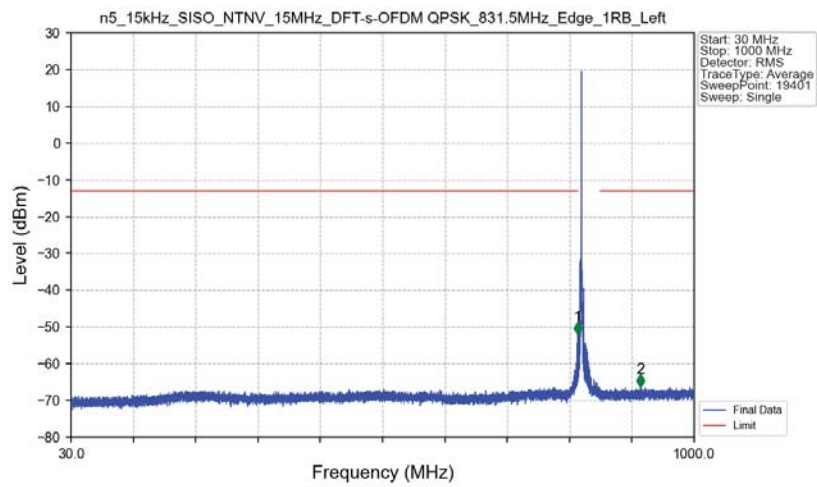
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.14838	CHP	/	/	/	/	/
849	850	0.14838	CHP	1	849.060	-35.61	-13	Pass
850	854	0.1	/	2	850.080	-40.07	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant0



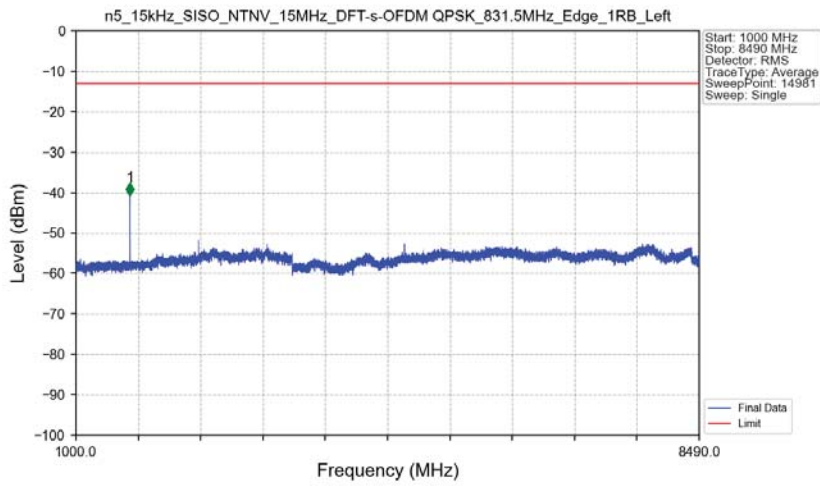
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.887	-42.98	-13	Pass
823	824	0.003	/	2	823.992	-31.90	-13	Pass
824	839	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant0

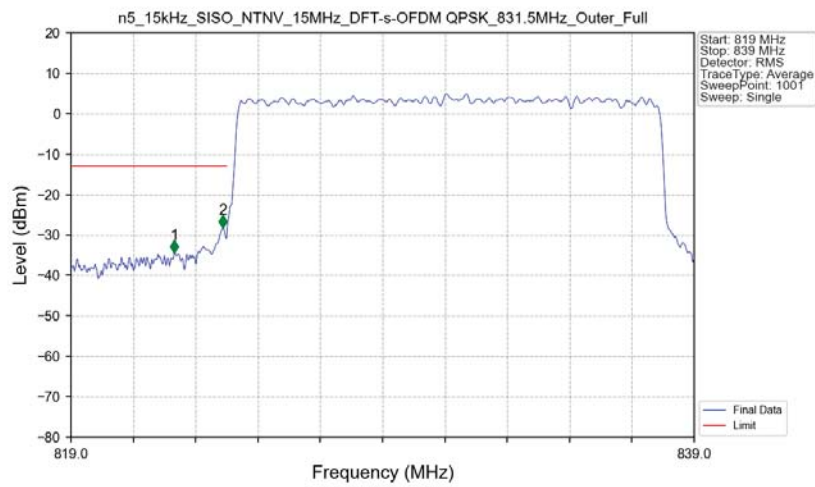


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.700	-52.04	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	916.400	-66.31	-13	Pass

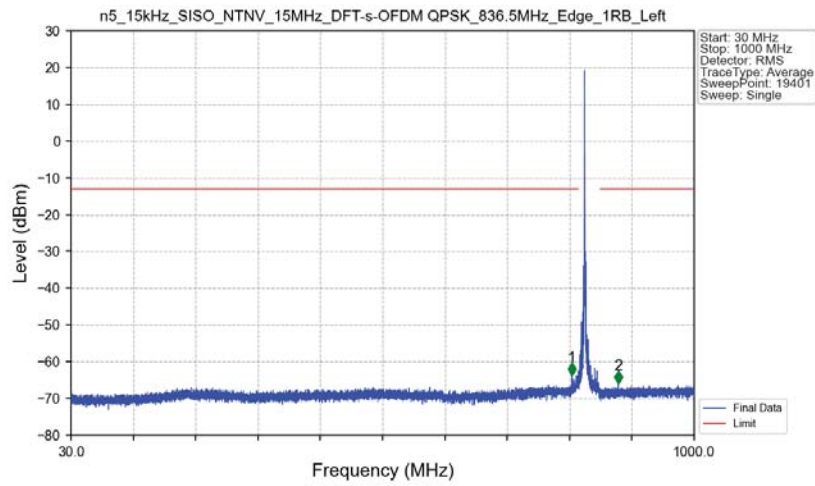
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant0



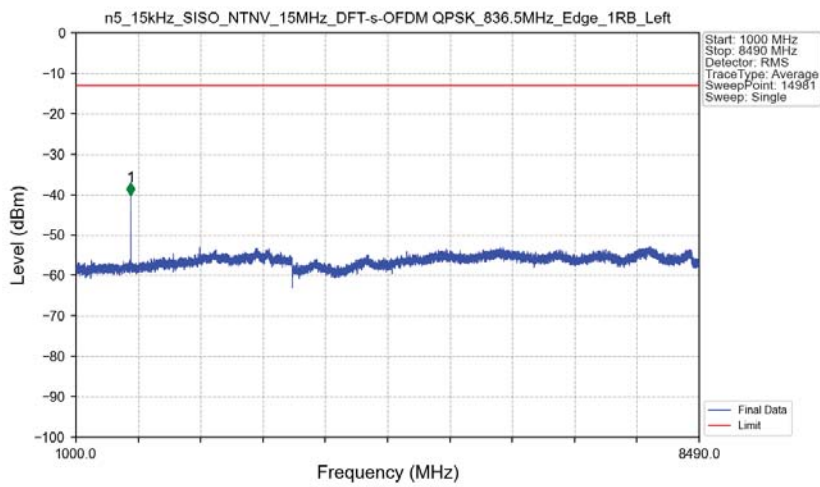
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Outer_Full_Ant0



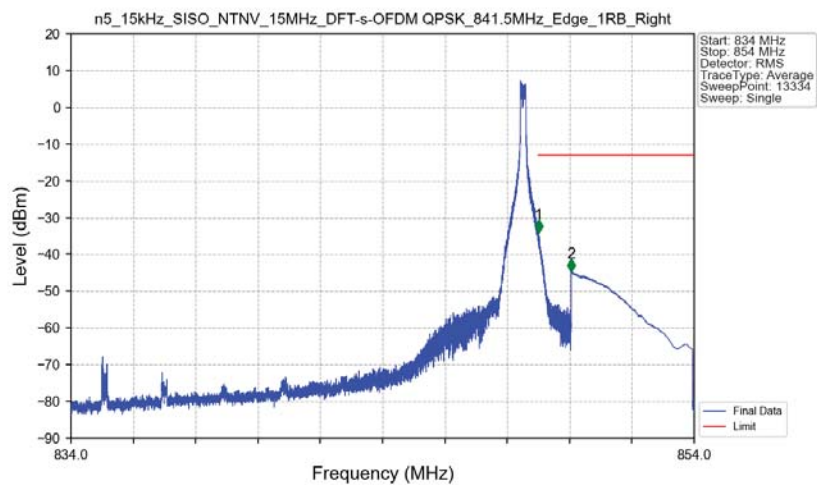
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0



n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0

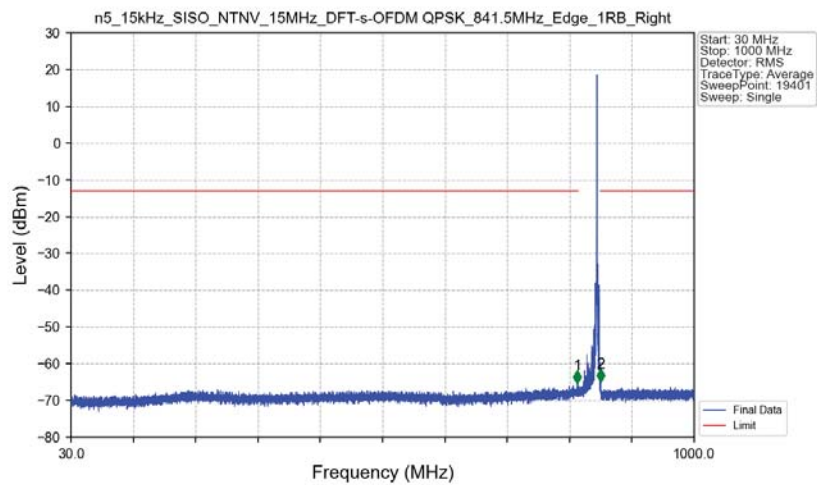


n5 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 841.5MHz Edge 1RB Right Ant0



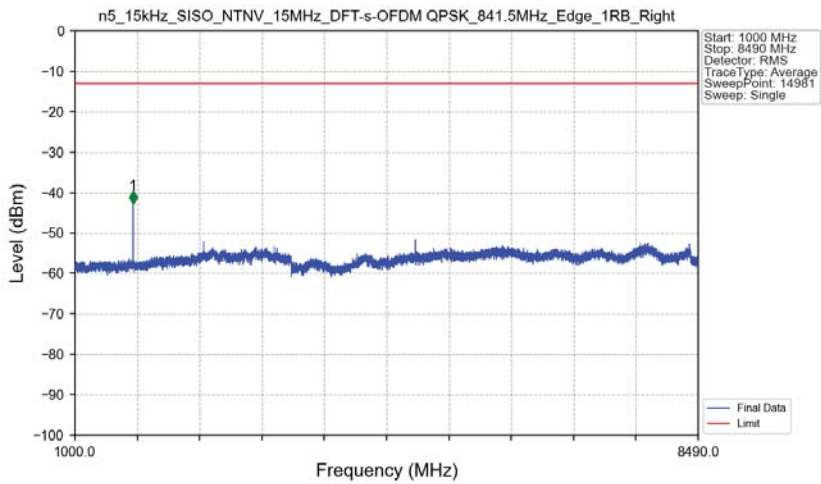
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.000	-34.02	-13	Pass
850	854	0.1	CHP	2	850.061	-44.66	-13	Pass

n5 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 841.5MHz Edge 1RB Right Ant0



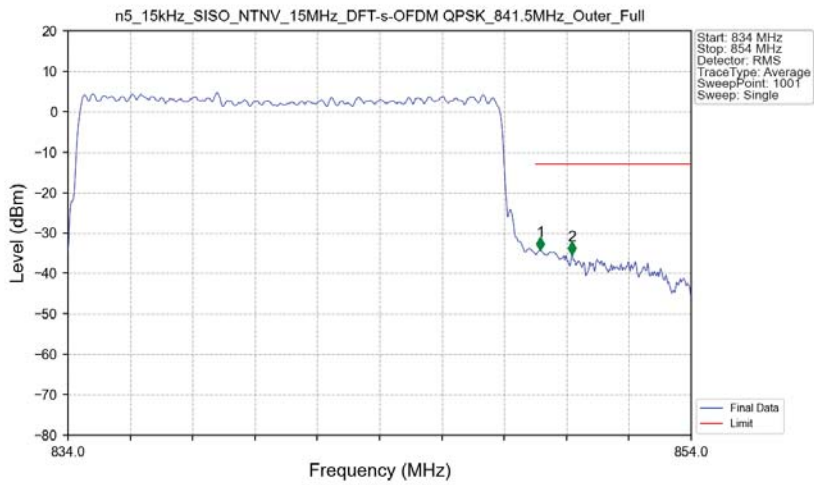
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.100	-65.30	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.300	-64.84	-13	Pass

n5 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 841.5MHz Edge 1RB Right Ant0



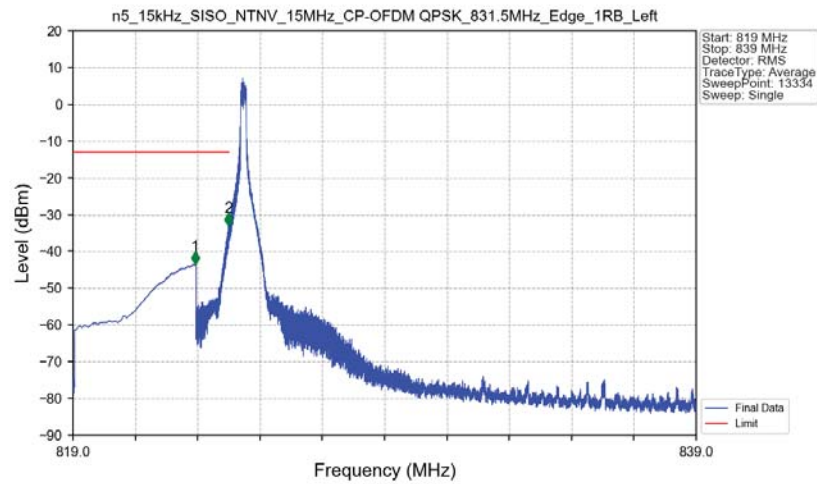
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.000	-42.76	-13	Pass

n5 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 841.5MHz Outer Full Ant0



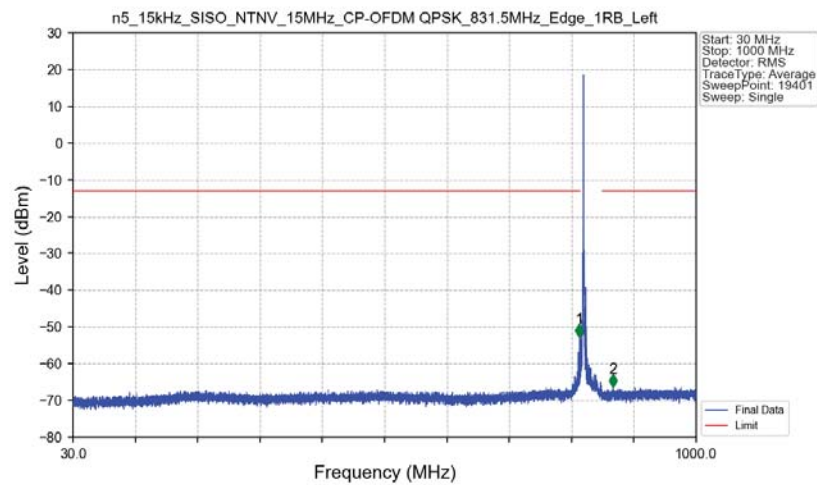
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.14912	CHP	/	/	/	/	/
849	850	0.14912	CHP	1	849.160	-34.20	-13	Pass
850	854	0.1	/	2	850.180	-35.26	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant0



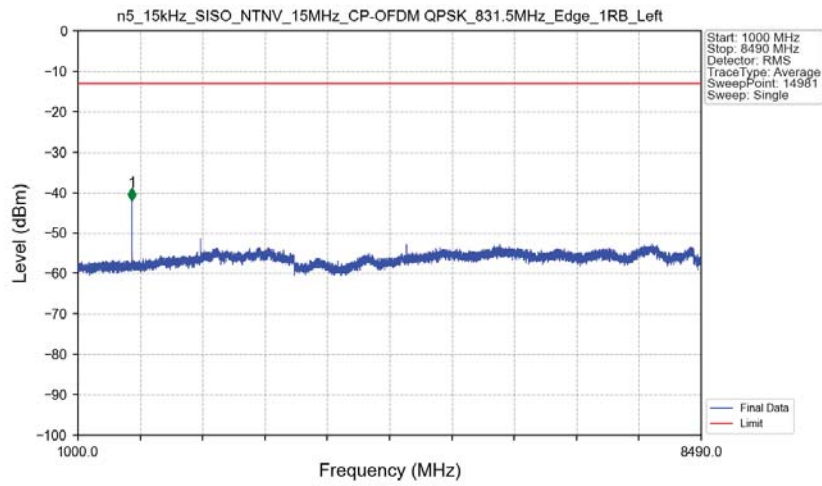
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.914	-43.53	-13	Pass
823	824	0.003	/	2	823.992	-33.05	-13	Pass
824	839	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant0

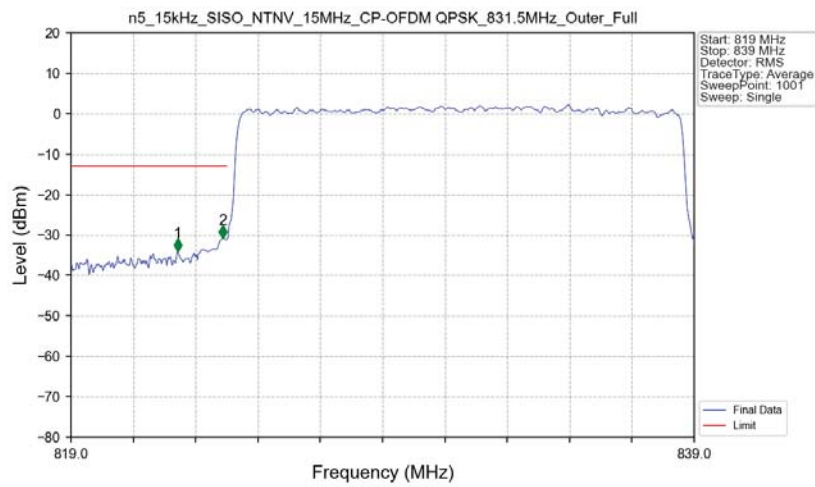


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.250	-52.68	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	870.750	-66.39	-13	Pass

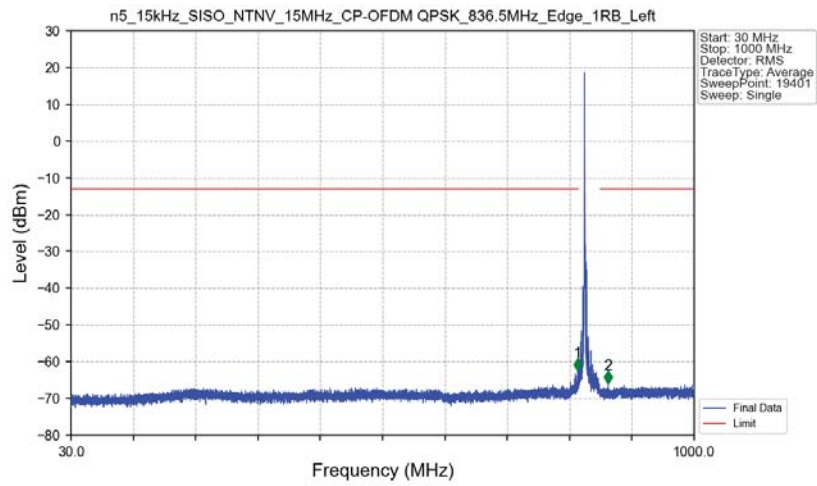
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK 831.5MHz Edge 1RB Left Ant0



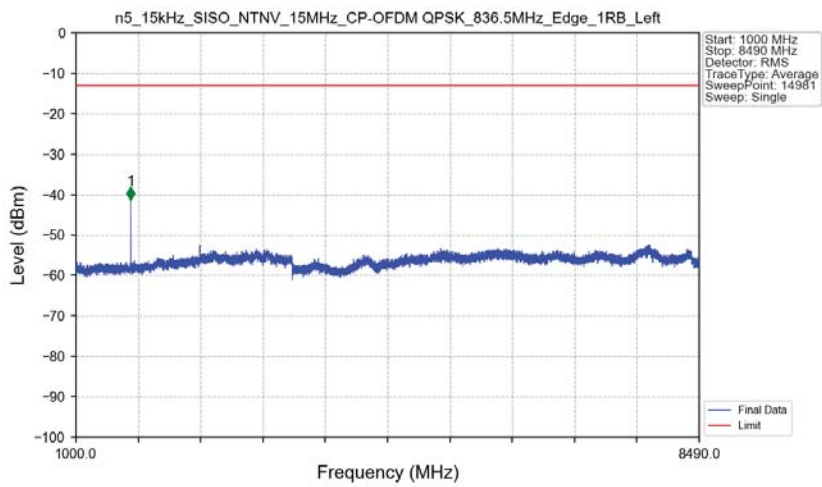
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK 831.5MHz Outer Full Ant0



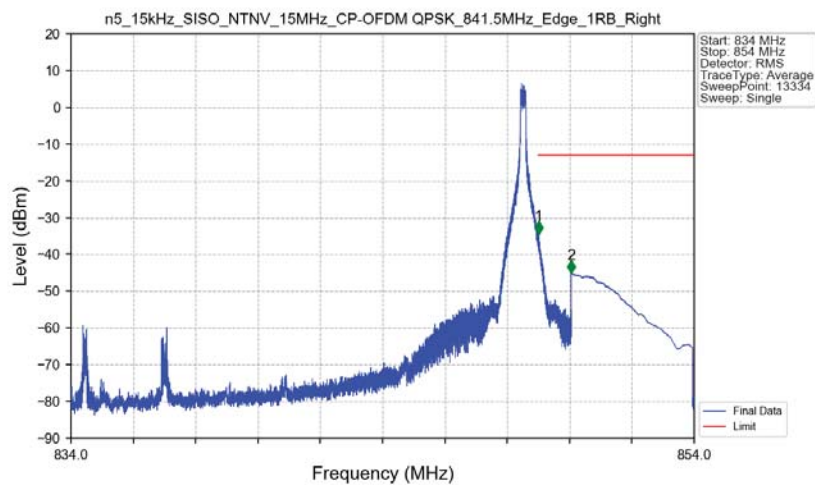
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0



n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0

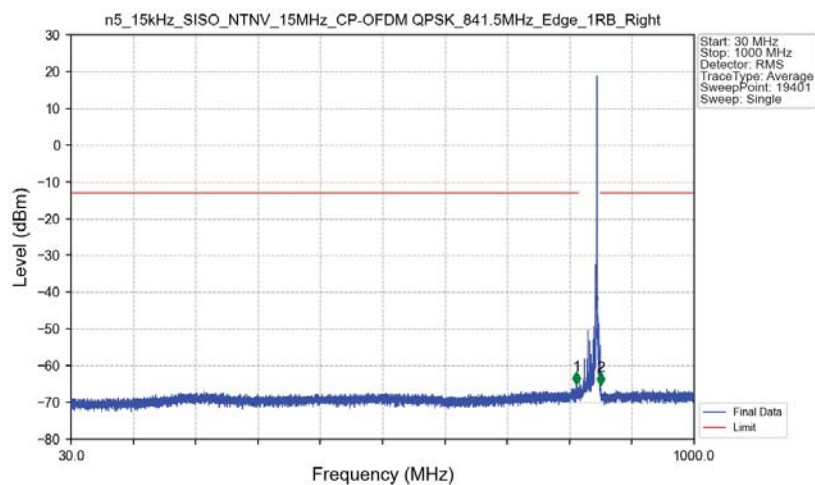


n5 15kHz SISO NTN 15MHz CP-OFDM QPSK 841.5MHz Edge 1RB Right Ant0



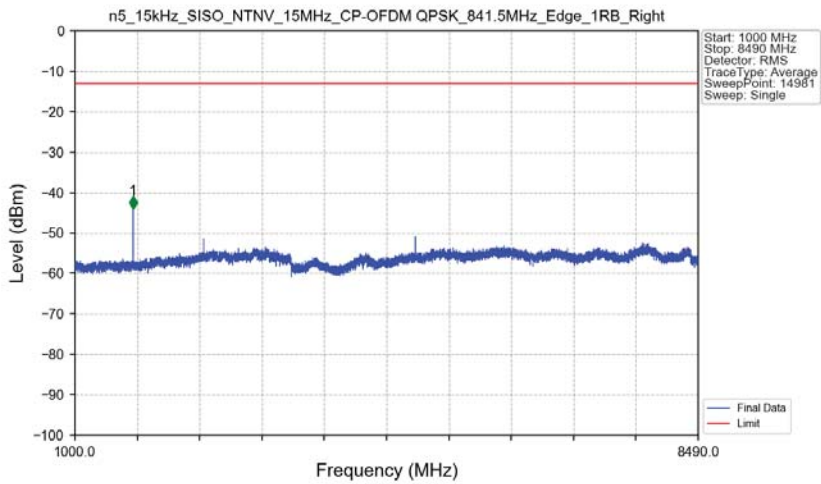
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-34.47	-13	Pass
850	854	0.1	CHP	2	850.061	-45.03	-13	Pass

n5 15kHz SISO NTN 15MHz CP-OFDM QPSK 841.5MHz Edge 1RB Right Ant0



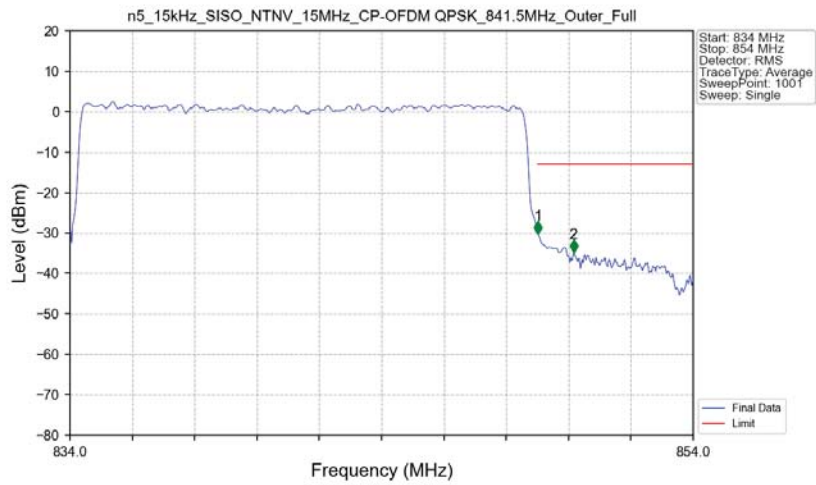
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	816.800	-65.09	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.050	-65.23	-13	Pass

n5 15kHz SISO NTN 15MHz CP-OFDM QPSK 841.5MHz Edge 1RB_Right Ant0



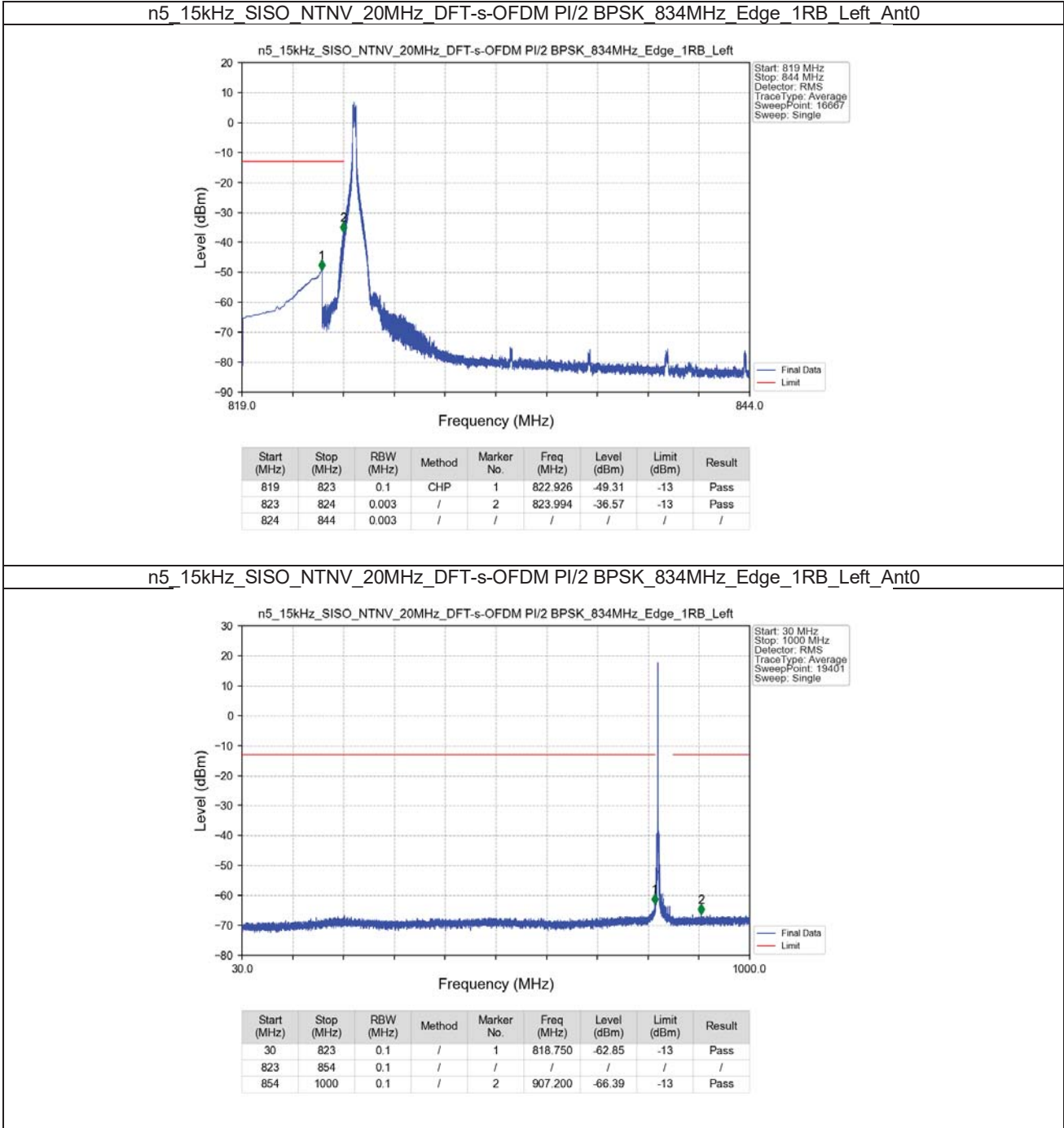
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.000	-43.99	-13	Pass

n5 15kHz SISO NTN 15MHz CP-OFDM QPSK 841.5MHz Outer Full Ant0

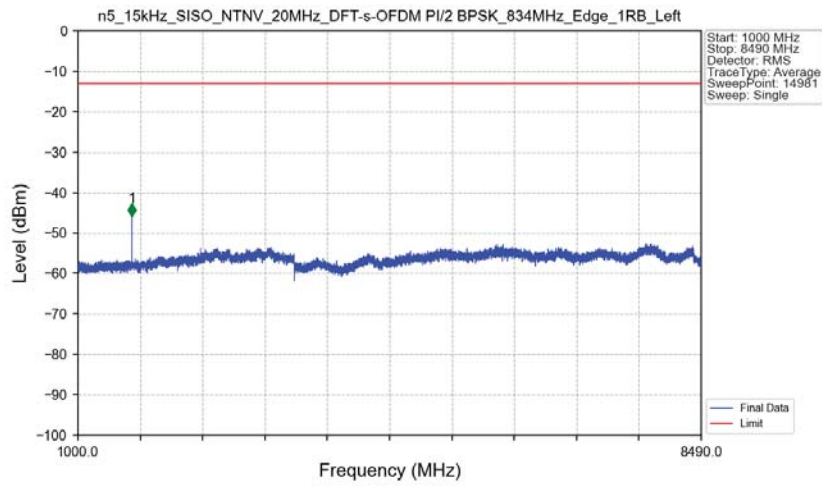


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.15527	CHP	/	/	/	/	/
849	850	0.15527	CHP	1	849.020	-30.14	-13	Pass
850	854	0.1	/	2	850.160	-34.84	-13	Pass

5.2.3 15k_SISO_20MHz_NTNV

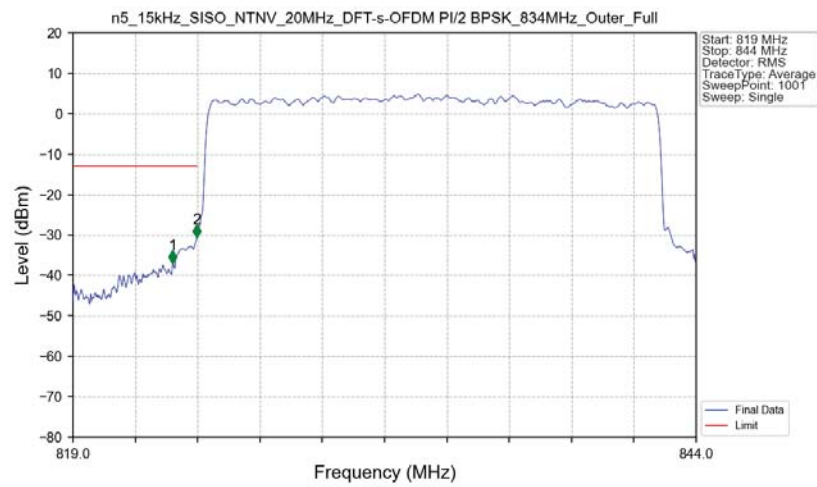


n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_834MHz_Edge_1RB_Left_Ant0



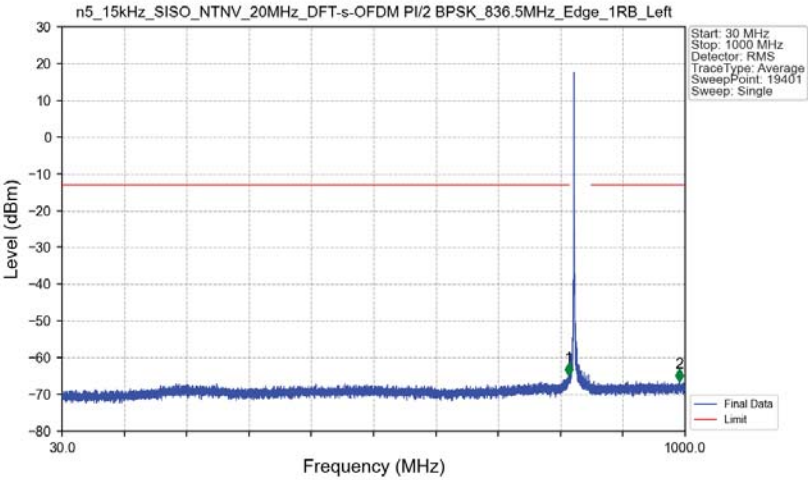
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-45.81	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_834MHz_Outer_Full_Ant0



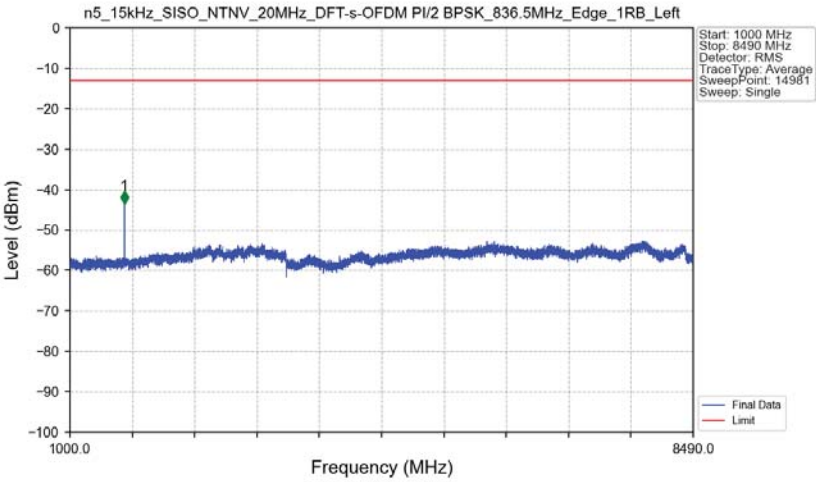
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	823.000	-36.90	-13	Pass
823	824	0.20904	CHP	2	823.975	-30.59	-13	Pass
824	844	0.20904	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant0



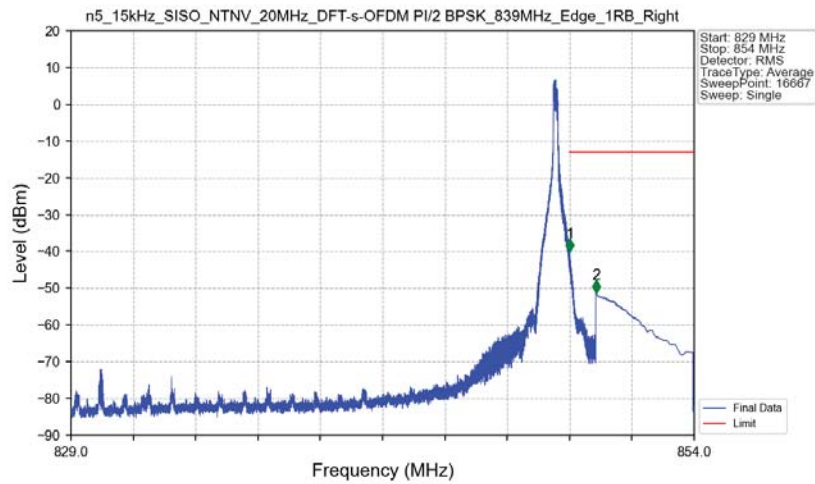
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.350	-64.98	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	991.200	-66.46	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant0

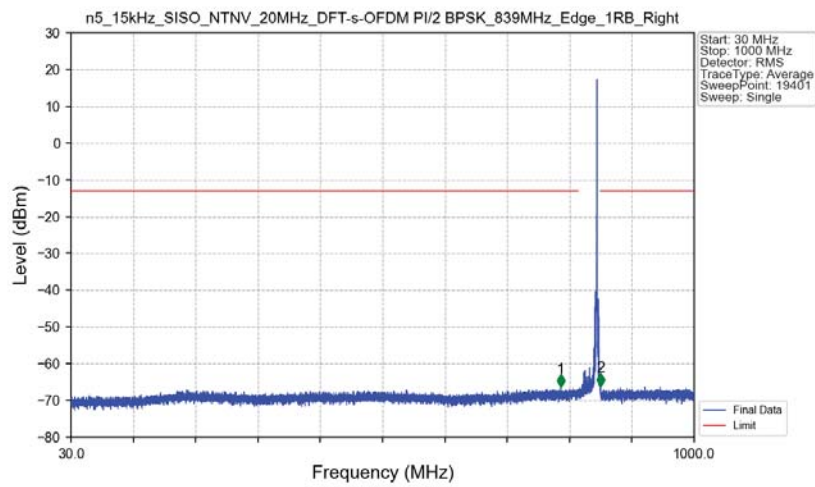


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1654.500	-43.51	-13	Pass

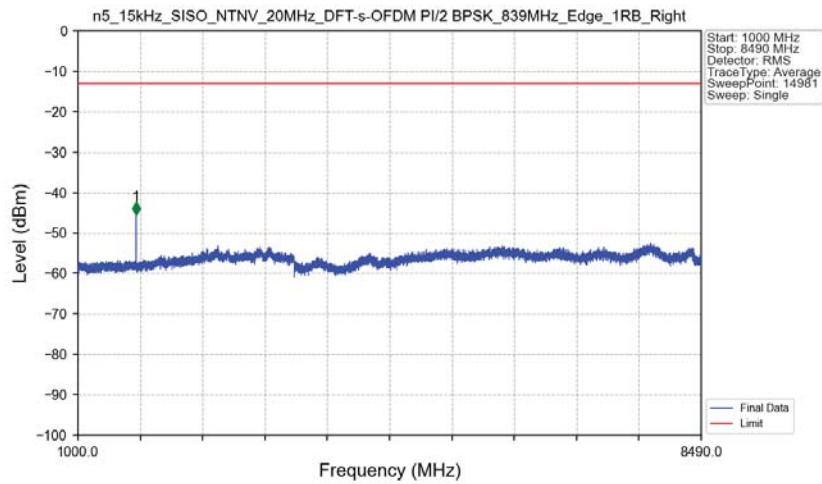
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_839MHz_Edge_1RB_Right_Ant0



n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_839MHz_Edge_1RB_Right_Ant0

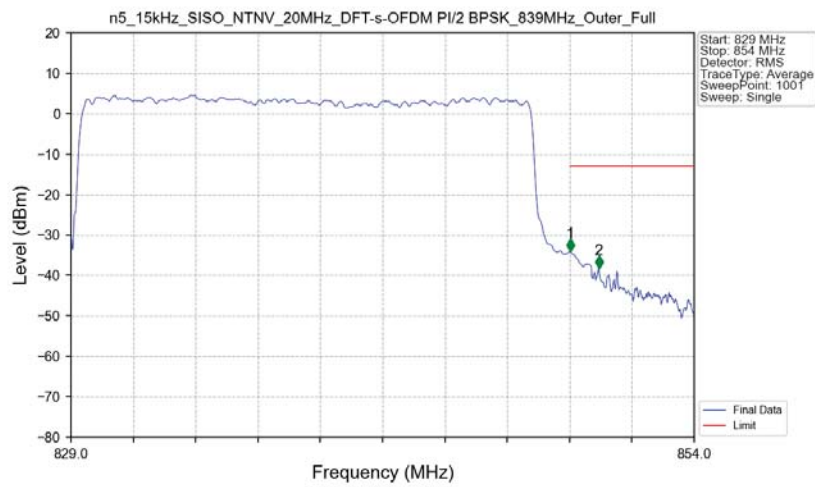


n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_839MHz_Edge_1RB_Right_Ant0



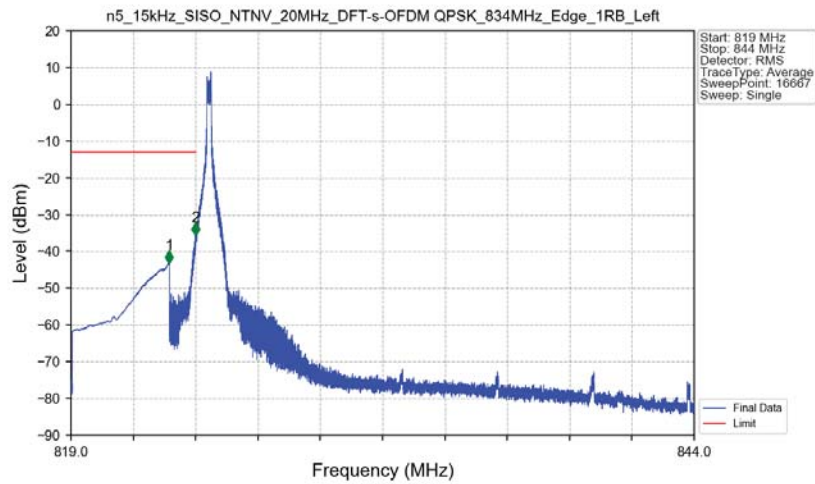
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.000	-45.54	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_839MHz_Outer_Full_Ant0



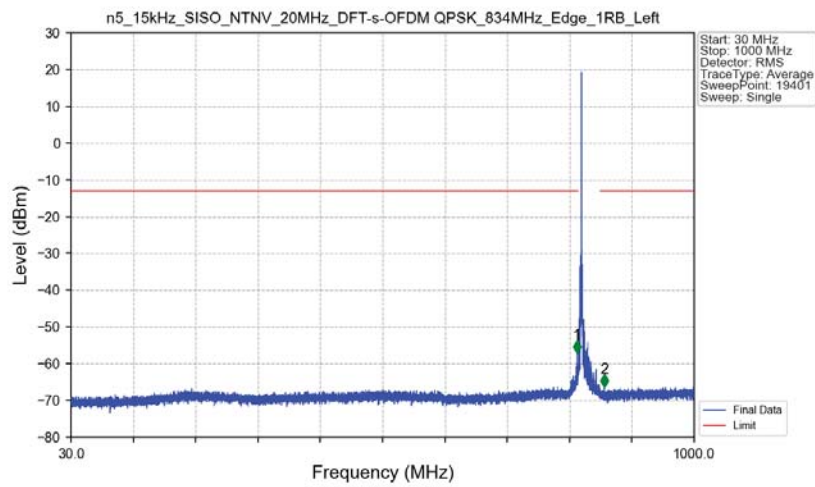
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.20577	CHP	/	/	/	/	/
849	850	0.20577	CHP	1	849.025	-34.10	-13	Pass
850	854	0.1	/	2	850.175	-38.28	-13	Pass

n5 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 834MHz Edge 1RB Left Ant0



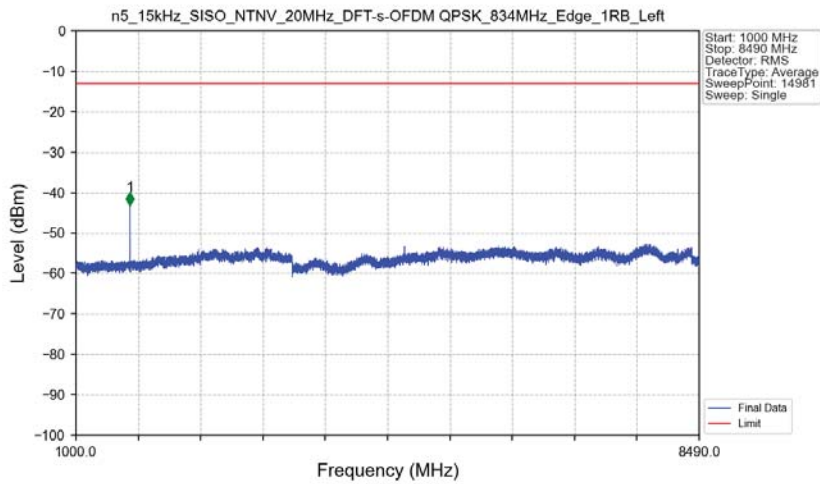
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.933	-43.20	-13	Pass
823	824	0.003	/	2	823.992	-35.64	-13	Pass
824	844	0.003	/	/	/	/	/	/

n5 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 834MHz Edge 1RB Left Ant0

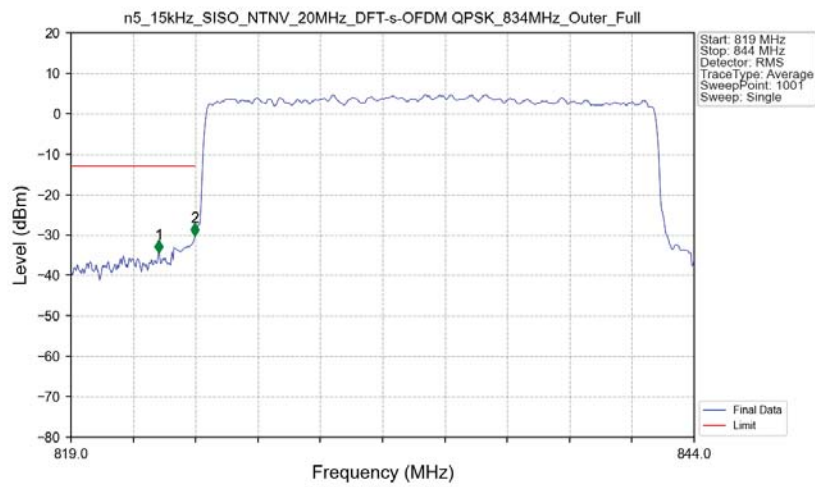


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.300	-57.15	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	859.950	-66.32	-13	Pass

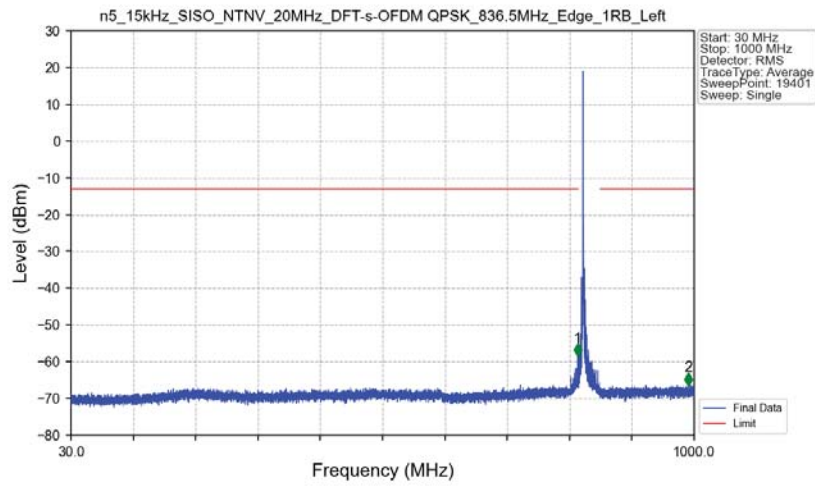
n5 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 834MHz Edge 1RB Left Ant0



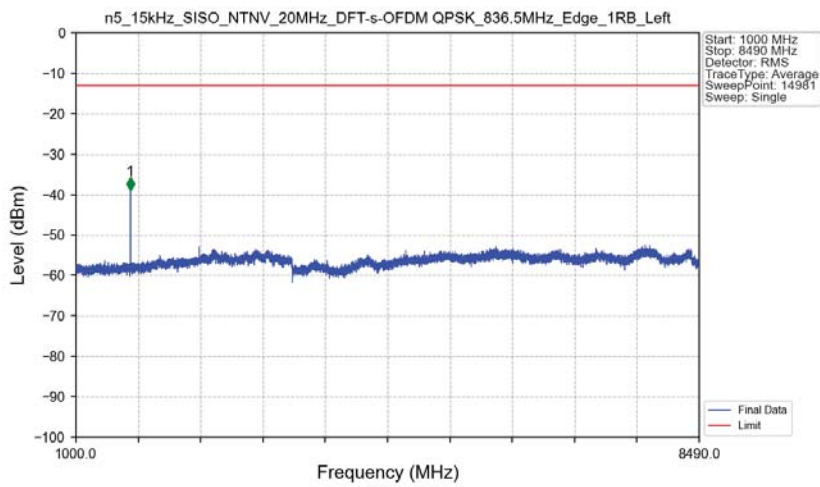
n5 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 834MHz Outer Full Ant0



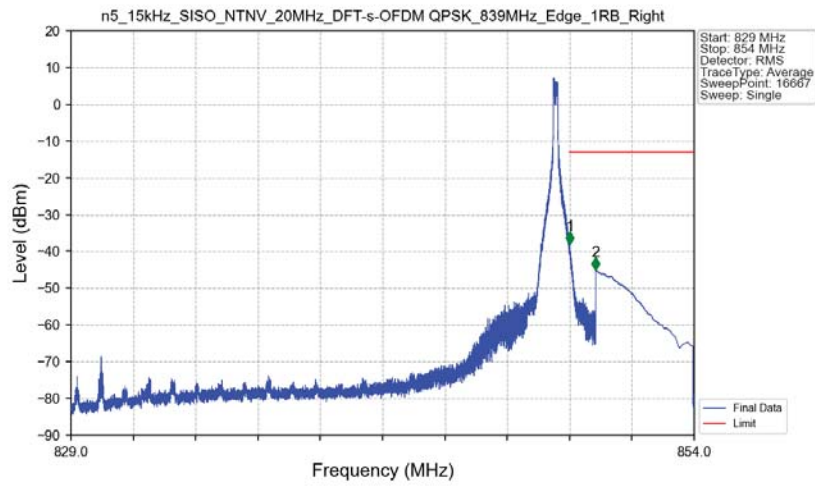
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0



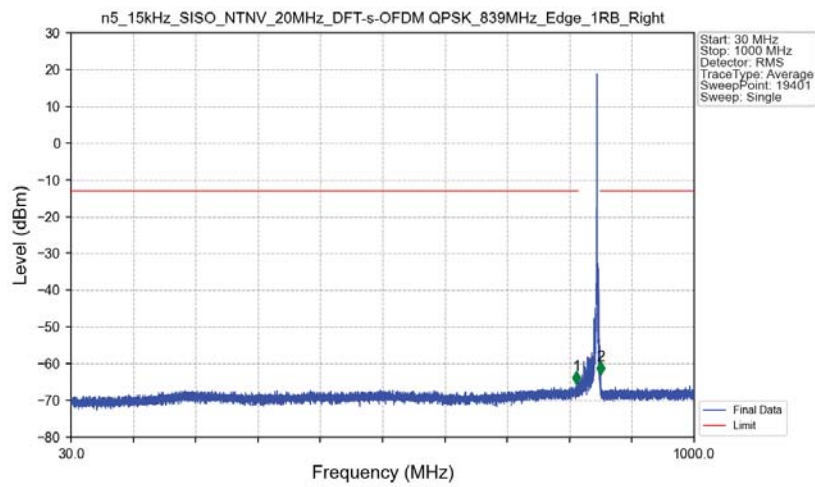
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0



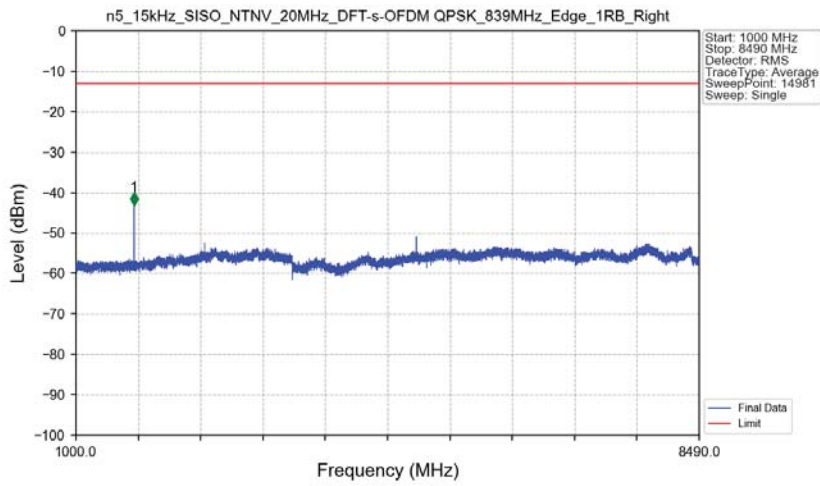
n5 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 839MHz Edge 1RB Right Ant0



n5 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 839MHz Edge 1RB Right Ant0

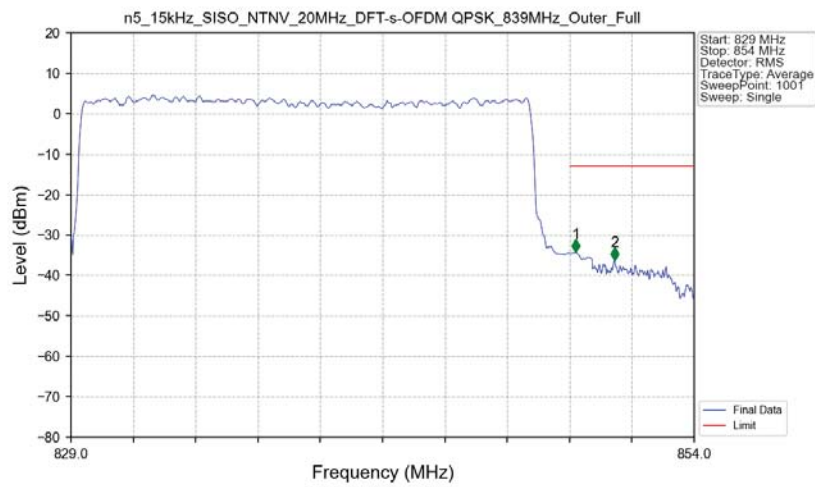


n5 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 839MHz Edge 1RB Right Ant0



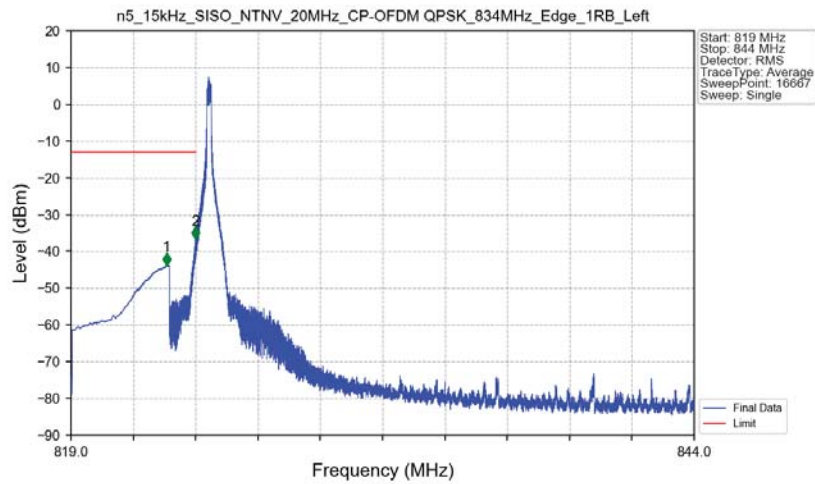
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.000	-43.14	-13	Pass

n5 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 839MHz Outer Full Ant0



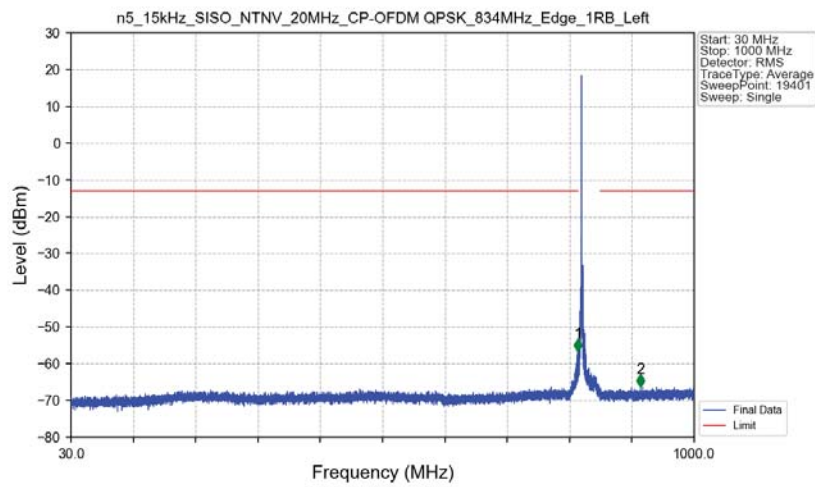
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.19535	CHP	/	/	/	/	/
849	850	0.19535	CHP	1	849.250	-34.18	-13	Pass
850	854	0.1	/	2	850.800	-36.16	-13	Pass

n5 15kHz SISO NTN 20MHz CP-OFDM QPSK 834MHz Edge 1RB Left Ant0



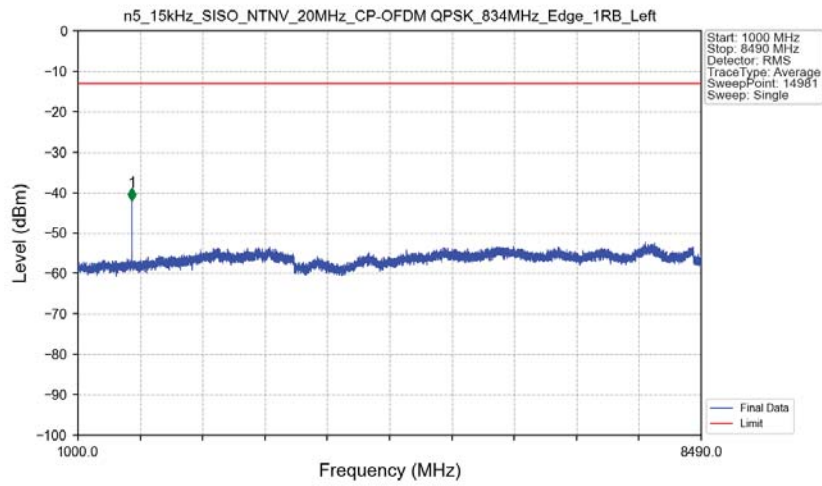
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.828	-43.76	-13	Pass
823	824	0.003	/	2	823.991	-36.64	-13	Pass
824	844	0.003	/	/	/	/	/	/

n5 15kHz SISO NTN 20MHz CP-OFDM QPSK 834MHz Edge 1RB Left Ant0

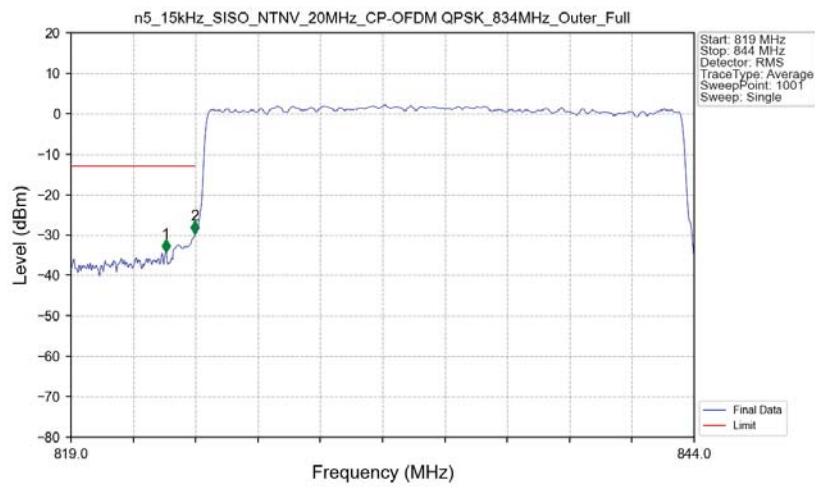


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.950	-56.73	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	916.750	-66.33	-13	Pass

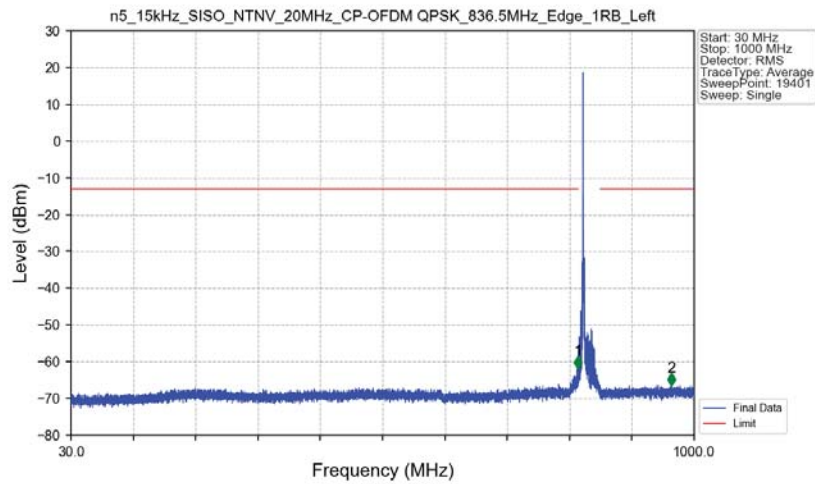
n5 15kHz SISO NTN 20MHz CP-OFDM QPSK 834MHz Edge 1RB Left Ant0



n5 15kHz SISO NTN 20MHz CP-OFDM QPSK 834MHz Outer Full Ant0

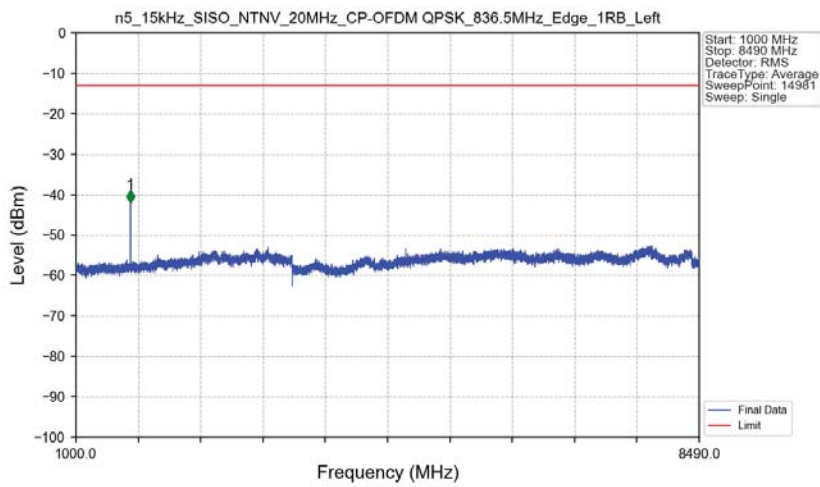


n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0



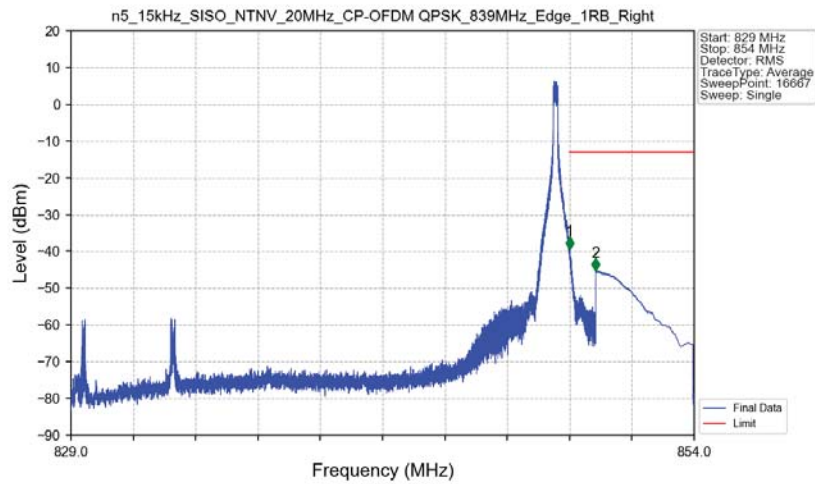
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.950	-61.94	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	964.200	-66.44	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0



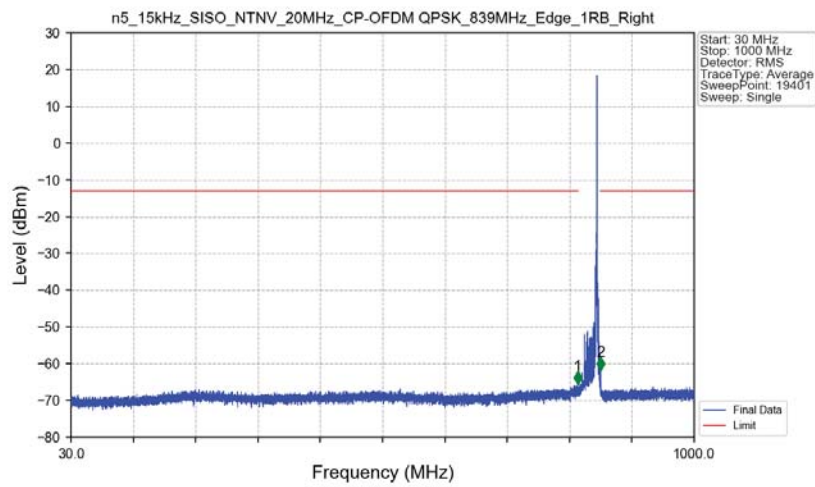
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1654.500	-42.03	-13	Pass

n5 15kHz SISO NTN 20MHz CP-OFDM QPSK 839MHz Edge 1RB Right Ant0



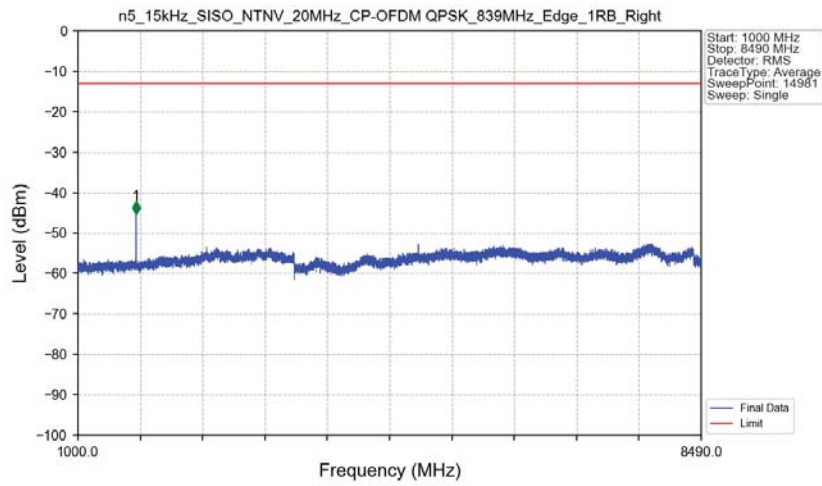
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-39.52	-13	Pass
850	854	0.1	CHP	2	850.050	-45.23	-13	Pass

n5 15kHz SISO NTN 20MHz CP-OFDM QPSK 839MHz Edge 1RB Right Ant0



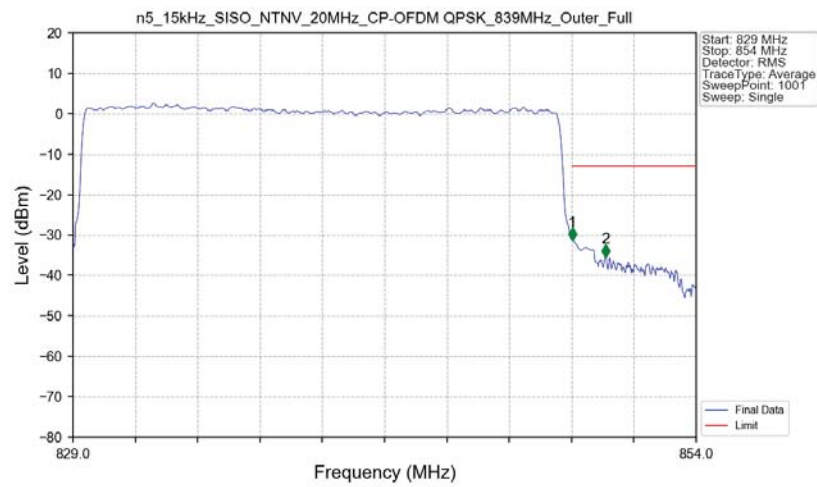
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.500	-65.49	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.200	-61.68	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_839MHz_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	-45.30	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_839MHz_Outer_Full Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.19415	CHP	/	/	/	/	/
849	850	0.19415	CHP	1	849.025	-31.24	-13	Pass
850	854	0.1	/	2	850.375	-35.41	-13	Pass

6. Field Strength of Spurious Radiation

NR N5 ANT0-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3702.0	-66.86	-13	-53.86	-71.72	3.58	8.44	Horizontal	Pass
5553.0	-62.19	-13	-49.19	-67.9	4.74	10.45	Horizontal	Pass
7404.0	-60.73	-13	-47.73	-67.41	4.94	11.62	Horizontal	Pass
1650.0	-71.25	-13	-58.25	-74.13	2.62	5.5	Vertical	Pass
2475.0	-69.65	-13	-56.65	-72.35	3.06	5.76	Vertical	Pass
3300.0	-67.54	-13	-54.54	-71.91	3.3	7.67	Vertical	Pass

NR N5 ANT0-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1650.0	-71.18	-13	-58.18	-74.06	2.62	5.5	Horizontal	Pass
2475.0	-69.09	-13	-56.09	-71.79	3.06	5.76	Horizontal	Pass
3300.0	-67.38	-13	-54.38	-71.75	3.3	7.67	Horizontal	Pass
1655.0	-71.38	-13	-58.38	-74.25	2.62	5.49	Vertical	Pass
2482.5	-62.01	-13	-49.01	-64.72	3.07	5.78	Vertical	Pass
3310.0	-66.89	-13	-53.89	-71.29	3.3	7.7	Vertical	Pass

NR N5 ANT0-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1655.0	-71.29	-13	-58.29	-74.16	2.62	5.49	Horizontal	Pass
2482.5	-68.89	-13	-55.89	-71.6	3.07	5.78	Horizontal	Pass
3310.0	-67.51	-13	-54.51	-71.91	3.3	7.7	Horizontal	Pass
1660.0	-71.52	-13	-58.52	-74.38	2.62	5.48	Vertical	Pass
2490.0	-69.31	-13	-56.31	-72.04	3.07	5.8	Vertical	Pass
3320.0	-67.07	-13	-54.07	-71.48	3.31	7.72	Vertical	Pass

NSA_2A_n5A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3300.0	-66.95	-13	-53.95	-71.32	3.3	7.67	Horizontal	Pass
4125.0	-65.35	-13	-52.35	-70.36	3.97	8.98	Horizontal	Pass
4950.0	-63.03	-13	-50.03	-68.55	4.55	10.07	Horizontal	Pass
3300.0	-67.17	-13	-54.17	-71.54	3.3	7.67	Vertical	Pass
4125.0	-65.19	-13	-52.19	-70.2	3.97	8.98	Vertical	Pass
4950.0	-62.76	-13	-49.76	-68.28	4.55	10.07	Vertical	Pass

NSA_2A_n5A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3310.0	-66.92	-13	-53.92	-71.32	3.3	7.7	Horizontal	Pass
4137.5	-65.51	-13	-52.51	-70.52	3.98	8.99	Horizontal	Pass
4965.0	-63.19	-13	-50.19	-68.73	4.55	10.09	Horizontal	Pass
3310.0	-66.62	-13	-53.62	-71.02	3.3	7.7	Vertical	Pass
4137.5	-65.29	-13	-52.29	-70.3	3.98	8.99	Vertical	Pass
4965.0	-62.94	-13	-49.94	-68.48	4.55	10.09	Vertical	Pass

NSA_2A_n5A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3320.0	-66.93	-13	-53.93	-71.34	3.31	7.72	Horizontal	Pass
4150.0	-66.16	-13	-53.16	-71.18	3.99	9.01	Horizontal	Pass
4980.0	-63.34	-13	-50.34	-68.89	4.56	10.11	Horizontal	Pass
3320.0	-67.21	-13	-54.21	-71.62	3.31	7.72	Vertical	Pass
4150.0	-65.61	-13	-52.61	-70.63	3.99	9.01	Vertical	Pass
4980.0	-62.89	-13	-49.89	-68.44	4.56	10.11	Vertical	Pass