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 NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	826.5	Edge_1RB_Left	22.38	/	/	16.63	/	/	<=38.45	Pass
		Edge_1RB_Right	22.24	/	/	16.49	/	/	<=38.45	Pass
		Outer_Full	22.47	/	/	16.72	/	/	<=38.45	Pass
		Inner_Full	22.94	/	/	17.19	/	/	<=38.45	Pass
		Inner_1RB_Left	22.84	/	/	17.09	/	/	<=38.45	Pass
		Inner_1RB_Right	22.85	/	/	17.10	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.54	/	/	16.79	/	/	<=38.45	Pass
		Edge_1RB_Right	22.28	/	/	16.53	/	/	<=38.45	Pass
		Outer_Full	22.62	/	/	16.87	/	/	<=38.45	Pass
		Inner_Full	23.05	/	/	17.30	/	/	<=38.45	Pass
		Inner_1RB_Left	23.01	/	/	17.26	/	/	<=38.45	Pass
		Inner_1RB_Right	22.84	/	/	17.09	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	21.95	/	/	16.20	/	/	<=38.45	Pass
		Edge_1RB_Right	21.93	/	/	16.18	/	/	<=38.45	Pass
		Outer_Full	21.97	/	/	16.22	/	/	<=38.45	Pass
		Inner_Full	22.75	/	/	17.00	/	/	<=38.45	Pass
		Inner_1RB_Left	22.56	/	/	16.81	/	/	<=38.45	Pass
		Inner_1RB_Right	22.54	/	/	16.79	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	826.5	Edge_1RB_Left	21.89	/	/	16.14	/	/	<=38.45	Pass
		Edge_1RB_Right	21.88	/	/	16.13	/	/	<=38.45	Pass
		Outer_Full	21.95	/	/	16.20	/	/	<=38.45	Pass
		Inner_Full	23.11	/	/	17.36	/	/	<=38.45	Pass
		Inner_1RB_Left	22.98	/	/	17.23	/	/	<=38.45	Pass
		Inner_1RB_Right	23.07	/	/	17.32	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.15	/	/	16.40	/	/	<=38.45	Pass
		Edge_1RB_Right	21.73	/	/	15.98	/	/	<=38.45	Pass
		Outer_Full	21.97	/	/	16.22	/	/	<=38.45	Pass
		Inner_Full	22.84	/	/	17.09	/	/	<=38.45	Pass
		Inner_1RB_Left	22.93	/	/	17.18	/	/	<=38.45	Pass
		Inner_1RB_Right	22.84	/	/	17.09	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	21.67	/	/	15.92	/	/	<=38.45	Pass
		Edge_1RB_Right	21.65	/	/	15.90	/	/	<=38.45	Pass
		Outer_Full	21.86	/	/	16.11	/	/	<=38.45	Pass
		Inner_Full	22.70	/	/	16.95	/	/	<=38.45	Pass
		Inner_1RB_Left	22.66	/	/	16.91	/	/	<=38.45	Pass
		Inner_1RB_Right	22.60	/	/	16.85	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	826.5	Edge_1RB_Left	20.93	/	/	15.18	/	/	<=38.45	Pass
		Edge_1RB_Right	21.00	/	/	15.25	/	/	<=38.45	Pass
		Outer_Full	20.96	/	/	15.21	/	/	<=38.45	Pass
		Inner_Full	22.07	/	/	16.32	/	/	<=38.45	Pass
		Inner_1RB_Left	22.16	/	/	16.41	/	/	<=38.45	Pass
		Inner_1RB_Right	22.16	/	/	16.41	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.88	/	/	15.13	/	/	<=38.45	Pass
		Edge_1RB_Right	20.85	/	/	15.10	/	/	<=38.45	Pass
		Outer_Full	20.73	/	/	14.98	/	/	<=38.45	Pass
		Inner_Full	21.74	/	/	15.99	/	/	<=38.45	Pass
		Inner_1RB_Left	21.98	/	/	16.23	/	/	<=38.45	Pass
		Inner_1RB_Right	21.87	/	/	16.12	/	/	<=38.45	Pass

	846.5	Edge_1RB_Left	20.82	/	/	15.07	/	/	<=38.45	Pass
		Edge_1RB_Right	20.79	/	/	15.04	/	/	<=38.45	Pass
		Outer_Full	20.71	/	/	14.96	/	/	<=38.45	Pass
		Inner_Full	21.65	/	/	15.90	/	/	<=38.45	Pass
		Inner_1RB_Left	21.83	/	/	16.08	/	/	<=38.45	Pass
		Inner_1RB_Right	21.79	/	/	16.04	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	826.5	Edge_1RB_Left	20.01	/	/	14.26	/	/	<=38.45	Pass
		Edge_1RB_Right	20.16	/	/	14.41	/	/	<=38.45	Pass
		Outer_Full	20.48	/	/	14.73	/	/	<=38.45	Pass
		Inner_Full	20.51	/	/	14.76	/	/	<=38.45	Pass
		Inner_1RB_Left	20.11	/	/	14.36	/	/	<=38.45	Pass
		Inner_1RB_Right	20.24	/	/	14.49	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.99	/	/	14.24	/	/	<=38.45	Pass
		Edge_1RB_Right	19.82	/	/	14.07	/	/	<=38.45	Pass
		Outer_Full	20.28	/	/	14.53	/	/	<=38.45	Pass
		Inner_Full	20.24	/	/	14.49	/	/	<=38.45	Pass
		Inner_1RB_Left	20.08	/	/	14.33	/	/	<=38.45	Pass
		Inner_1RB_Right	20.01	/	/	14.26	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	19.92	/	/	14.17	/	/	<=38.45	Pass
		Edge_1RB_Right	19.77	/	/	14.02	/	/	<=38.45	Pass
		Outer_Full	20.29	/	/	14.54	/	/	<=38.45	Pass
		Inner_Full	20.24	/	/	14.49	/	/	<=38.45	Pass
		Inner_1RB_Left	19.76	/	/	14.01	/	/	<=38.45	Pass
		Inner_1RB_Right	19.85	/	/	14.10	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	826.5	Edge_1RB_Left	18.25	/	/	12.50	/	/	<=38.45	Pass
		Edge_1RB_Right	18.18	/	/	12.43	/	/	<=38.45	Pass
		Outer_Full	18.43	/	/	12.68	/	/	<=38.45	Pass
		Inner_Full	18.45	/	/	12.70	/	/	<=38.45	Pass
		Inner_1RB_Left	18.22	/	/	12.47	/	/	<=38.45	Pass
		Inner_1RB_Right	18.07	/	/	12.32	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	18.14	/	/	12.39	/	/	<=38.45	Pass
		Edge_1RB_Right	18.08	/	/	12.33	/	/	<=38.45	Pass
		Outer_Full	18.23	/	/	12.48	/	/	<=38.45	Pass
		Inner_Full	18.36	/	/	12.61	/	/	<=38.45	Pass
		Inner_1RB_Left	18.12	/	/	12.37	/	/	<=38.45	Pass
		Inner_1RB_Right	18.03	/	/	12.28	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	18.10	/	/	12.35	/	/	<=38.45	Pass
		Edge_1RB_Right	18.04	/	/	12.29	/	/	<=38.45	Pass
		Outer_Full	18.04	/	/	12.29	/	/	<=38.45	Pass
		Inner_Full	18.33	/	/	12.58	/	/	<=38.45	Pass
		Inner_1RB_Left	18.11	/	/	12.36	/	/	<=38.45	Pass
		Inner_1RB_Right	18.07	/	/	12.32	/	/	<=38.45	Pass
CP-OFDM QPSK	826.5	Edge_1RB_Left	19.94	/	/	14.19	/	/	<=38.45	Pass
		Edge_1RB_Right	19.77	/	/	14.02	/	/	<=38.45	Pass
		Outer_Full	20.02	/	/	14.27	/	/	<=38.45	Pass
		Inner_Full	21.44	/	/	15.69	/	/	<=38.45	Pass
		Inner_1RB_Left	21.46	/	/	15.71	/	/	<=38.45	Pass
		Inner_1RB_Right	21.38	/	/	15.63	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.71	/	/	13.96	/	/	<=38.45	Pass
		Edge_1RB_Right	19.57	/	/	13.82	/	/	<=38.45	Pass
		Outer_Full	19.76	/	/	14.01	/	/	<=38.45	Pass
		Inner_Full	21.26	/	/	15.51	/	/	<=38.45	Pass
		Inner_1RB_Left	21.22	/	/	15.47	/	/	<=38.45	Pass
		Inner_1RB_Right	21.17	/	/	15.42	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	19.61	/	/	13.86	/	/	<=38.45	Pass
		Edge_1RB_Right	19.57	/	/	13.82	/	/	<=38.45	Pass
		Outer_Full	19.91	/	/	14.16	/	/	<=38.45	Pass
		Inner_Full	21.28	/	/	15.53	/	/	<=38.45	Pass
		Inner_1RB_Left	21.28	/	/	15.53	/	/	<=38.45	Pass

		Inner_1RB_Right	21.23	/	/	15.48	/	/	<=38.45	Pass
CP-OFDM 16 QAM	826.5	Edge_1RB_Left	20.03	/	/	14.28	/	/	<=38.45	Pass
		Edge_1RB_Right	19.96	/	/	14.21	/	/	<=38.45	Pass
		Outer_Full	20.01	/	/	14.26	/	/	<=38.45	Pass
		Inner_Full	20.99	/	/	15.24	/	/	<=38.45	Pass
		Inner_1RB_Left	21.09	/	/	15.34	/	/	<=38.45	Pass
		Inner_1RB_Right	21.09	/	/	15.34	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.98	/	/	14.23	/	/	<=38.45	Pass
		Edge_1RB_Right	19.91	/	/	14.16	/	/	<=38.45	Pass
		Outer_Full	19.78	/	/	14.03	/	/	<=38.45	Pass
		Inner_Full	20.76	/	/	15.01	/	/	<=38.45	Pass
		Inner_1RB_Left	21.04	/	/	15.29	/	/	<=38.45	Pass
		Inner_1RB_Right	20.93	/	/	15.18	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	20.07	/	/	14.32	/	/	<=38.45	Pass
		Edge_1RB_Right	19.97	/	/	14.22	/	/	<=38.45	Pass
		Outer_Full	19.85	/	/	14.10	/	/	<=38.45	Pass
		Inner_Full	20.86	/	/	15.11	/	/	<=38.45	Pass
		Inner_1RB_Left	21.05	/	/	15.30	/	/	<=38.45	Pass
		Inner_1RB_Right	21.02	/	/	15.27	/	/	<=38.45	Pass
CP-OFDM 64 QAM	826.5	Edge_1RB_Left	19.38	/	/	13.63	/	/	<=38.45	Pass
		Edge_1RB_Right	19.37	/	/	13.62	/	/	<=38.45	Pass
		Outer_Full	19.58	/	/	13.83	/	/	<=38.45	Pass
		Inner_Full	19.49	/	/	13.74	/	/	<=38.45	Pass
		Inner_1RB_Left	19.38	/	/	13.63	/	/	<=38.45	Pass
		Inner_1RB_Right	19.32	/	/	13.57	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.20	/	/	13.45	/	/	<=38.45	Pass
		Edge_1RB_Right	19.03	/	/	13.28	/	/	<=38.45	Pass
		Outer_Full	19.30	/	/	13.55	/	/	<=38.45	Pass
		Inner_Full	19.23	/	/	13.48	/	/	<=38.45	Pass
		Inner_1RB_Left	19.17	/	/	13.42	/	/	<=38.45	Pass
		Inner_1RB_Right	19.05	/	/	13.30	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	19.08	/	/	13.33	/	/	<=38.45	Pass
		Edge_1RB_Right	19.20	/	/	13.45	/	/	<=38.45	Pass
		Outer_Full	19.35	/	/	13.60	/	/	<=38.45	Pass
		Inner_Full	19.27	/	/	13.52	/	/	<=38.45	Pass
		Inner_1RB_Left	19.14	/	/	13.39	/	/	<=38.45	Pass
		Inner_1RB_Right	19.08	/	/	13.33	/	/	<=38.45	Pass
CP-OFDM 256 QAM	826.5	Edge_1RB_Left	16.57	/	/	10.82	/	/	<=38.45	Pass
		Edge_1RB_Right	16.40	/	/	10.65	/	/	<=38.45	Pass
		Outer_Full	16.54	/	/	10.79	/	/	<=38.45	Pass
		Inner_Full	16.57	/	/	10.82	/	/	<=38.45	Pass
		Inner_1RB_Left	16.58	/	/	10.83	/	/	<=38.45	Pass
		Inner_1RB_Right	16.42	/	/	10.67	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	16.39	/	/	10.64	/	/	<=38.45	Pass
		Edge_1RB_Right	16.29	/	/	10.54	/	/	<=38.45	Pass
		Outer_Full	16.34	/	/	10.59	/	/	<=38.45	Pass
		Inner_Full	16.33	/	/	10.58	/	/	<=38.45	Pass
		Inner_1RB_Left	16.35	/	/	10.60	/	/	<=38.45	Pass
		Inner_1RB_Right	16.23	/	/	10.48	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	15.96	/	/	10.21	/	/	<=38.45	Pass
		Edge_1RB_Right	16.09	/	/	10.34	/	/	<=38.45	Pass
		Outer_Full	16.28	/	/	10.53	/	/	<=38.45	Pass
		Inner_Full	16.37	/	/	10.62	/	/	<=38.45	Pass
		Inner_1RB_Left	16.21	/	/	10.46	/	/	<=38.45	Pass
		Inner_1RB_Right	16.01	/	/	10.26	/	/	<=38.45	Pass

Note1: Antenna Gain: Ant1: -3.60dBi;
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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	829	Edge_1RB_Left	22.39	/	/	16.64	/	/	<=38.45	Pass
		Edge_1RB_Right	22.31	/	/	16.56	/	/	<=38.45	Pass
		Outer_Full	22.49	/	/	16.74	/	/	<=38.45	Pass
		Inner_Full	22.86	/	/	17.11	/	/	<=38.45	Pass
		Inner_1RB_Left	22.63	/	/	16.88	/	/	<=38.45	Pass
		Inner_1RB_Right	22.65	/	/	16.90	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.28	/	/	16.53	/	/	<=38.45	Pass
		Edge_1RB_Right	21.99	/	/	16.24	/	/	<=38.45	Pass
		Outer_Full	22.29	/	/	16.54	/	/	<=38.45	Pass
		Inner_Full	22.69	/	/	16.94	/	/	<=38.45	Pass
		Inner_1RB_Left	22.63	/	/	16.88	/	/	<=38.45	Pass
		Inner_1RB_Right	22.44	/	/	16.69	/	/	<=38.45	Pass
	844	Edge_1RB_Left	22.23	/	/	16.48	/	/	<=38.45	Pass
		Edge_1RB_Right	22.14	/	/	16.39	/	/	<=38.45	Pass
		Outer_Full	22.27	/	/	16.52	/	/	<=38.45	Pass
		Inner_Full	22.79	/	/	17.04	/	/	<=38.45	Pass
		Inner_1RB_Left	22.70	/	/	16.95	/	/	<=38.45	Pass
		Inner_1RB_Right	22.64	/	/	16.89	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	829	Edge_1RB_Left	22.20	/	/	16.45	/	/	<=38.45	Pass
		Edge_1RB_Right	21.96	/	/	16.21	/	/	<=38.45	Pass
		Outer_Full	21.86	/	/	16.11	/	/	<=38.45	Pass
		Inner_Full	23.00	/	/	17.25	/	/	<=38.45	Pass
		Inner_1RB_Left	23.23	/	/	17.48	/	/	<=38.45	Pass
		Inner_1RB_Right	22.94	/	/	17.19	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.94	/	/	16.19	/	/	<=38.45	Pass
		Edge_1RB_Right	21.60	/	/	15.85	/	/	<=38.45	Pass
		Outer_Full	21.75	/	/	16.00	/	/	<=38.45	Pass
		Inner_Full	22.90	/	/	17.15	/	/	<=38.45	Pass
		Inner_1RB_Left	23.03	/	/	17.28	/	/	<=38.45	Pass
		Inner_1RB_Right	22.85	/	/	17.10	/	/	<=38.45	Pass
	844	Edge_1RB_Left	21.88	/	/	16.13	/	/	<=38.45	Pass
		Edge_1RB_Right	21.71	/	/	15.96	/	/	<=38.45	Pass
		Outer_Full	21.81	/	/	16.06	/	/	<=38.45	Pass
		Inner_Full	22.84	/	/	17.09	/	/	<=38.45	Pass
		Inner_1RB_Left	23.02	/	/	17.27	/	/	<=38.45	Pass
		Inner_1RB_Right	22.76	/	/	17.01	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	829	Edge_1RB_Left	21.17	/	/	15.42	/	/	<=38.45	Pass
		Edge_1RB_Right	21.00	/	/	15.25	/	/	<=38.45	Pass
		Outer_Full	21.05	/	/	15.30	/	/	<=38.45	Pass
		Inner_Full	22.03	/	/	16.28	/	/	<=38.45	Pass
		Inner_1RB_Left	22.01	/	/	16.26	/	/	<=38.45	Pass
		Inner_1RB_Right	21.99	/	/	16.24	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.97	/	/	15.22	/	/	<=38.45	Pass
		Edge_1RB_Right	20.88	/	/	15.13	/	/	<=38.45	Pass
		Outer_Full	20.79	/	/	15.04	/	/	<=38.45	Pass
		Inner_Full	21.87	/	/	16.12	/	/	<=38.45	Pass
		Inner_1RB_Left	22.21	/	/	16.46	/	/	<=38.45	Pass
		Inner_1RB_Right	21.65	/	/	15.90	/	/	<=38.45	Pass
	844	Edge_1RB_Left	20.87	/	/	15.12	/	/	<=38.45	Pass
		Edge_1RB_Right	20.77	/	/	15.02	/	/	<=38.45	Pass
		Outer_Full	20.78	/	/	15.03	/	/	<=38.45	Pass
		Inner_Full	21.72	/	/	15.97	/	/	<=38.45	Pass
		Inner_1RB_Left	21.60	/	/	15.85	/	/	<=38.45	Pass

		Inner_1RB_Right	21.78	/	/	16.03	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	829	Edge_1RB_Left	20.20	/	/	14.45	/	/	<=38.45	Pass
		Edge_1RB_Right	20.17	/	/	14.42	/	/	<=38.45	Pass
		Outer_Full	20.53	/	/	14.78	/	/	<=38.45	Pass
		Inner_Full	20.60	/	/	14.85	/	/	<=38.45	Pass
		Inner_1RB_Left	20.19	/	/	14.44	/	/	<=38.45	Pass
		Inner_1RB_Right	20.17	/	/	14.42	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.29	/	/	14.54	/	/	<=38.45	Pass
		Edge_1RB_Right	19.87	/	/	14.12	/	/	<=38.45	Pass
		Outer_Full	20.40	/	/	14.65	/	/	<=38.45	Pass
		Inner_Full	20.41	/	/	14.66	/	/	<=38.45	Pass
		Inner_1RB_Left	20.35	/	/	14.60	/	/	<=38.45	Pass
		Inner_1RB_Right	19.93	/	/	14.18	/	/	<=38.45	Pass
	844	Edge_1RB_Left	19.97	/	/	14.22	/	/	<=38.45	Pass
		Edge_1RB_Right	19.93	/	/	14.18	/	/	<=38.45	Pass
		Outer_Full	19.84	/	/	14.09	/	/	<=38.45	Pass
		Inner_Full	20.25	/	/	14.50	/	/	<=38.45	Pass
		Inner_1RB_Left	19.86	/	/	14.11	/	/	<=38.45	Pass
		Inner_1RB_Right	19.94	/	/	14.19	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	829	Edge_1RB_Left	18.36	/	/	12.61	/	/	<=38.45	Pass
		Edge_1RB_Right	18.23	/	/	12.48	/	/	<=38.45	Pass
		Outer_Full	18.46	/	/	12.71	/	/	<=38.45	Pass
		Inner_Full	18.35	/	/	12.60	/	/	<=38.45	Pass
		Inner_1RB_Left	18.34	/	/	12.59	/	/	<=38.45	Pass
		Inner_1RB_Right	18.15	/	/	12.40	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	18.21	/	/	12.46	/	/	<=38.45	Pass
		Edge_1RB_Right	18.05	/	/	12.30	/	/	<=38.45	Pass
		Outer_Full	18.33	/	/	12.58	/	/	<=38.45	Pass
		Inner_Full	18.21	/	/	12.46	/	/	<=38.45	Pass
		Inner_1RB_Left	18.21	/	/	12.46	/	/	<=38.45	Pass
		Inner_1RB_Right	18.06	/	/	12.31	/	/	<=38.45	Pass
	844	Edge_1RB_Left	18.17	/	/	12.42	/	/	<=38.45	Pass
		Edge_1RB_Right	18.00	/	/	12.25	/	/	<=38.45	Pass
		Outer_Full	18.29	/	/	12.54	/	/	<=38.45	Pass
		Inner_Full	18.30	/	/	12.55	/	/	<=38.45	Pass
		Inner_1RB_Left	18.02	/	/	12.27	/	/	<=38.45	Pass
		Inner_1RB_Right	18.01	/	/	12.26	/	/	<=38.45	Pass
CP-OFDM QPSK	829	Edge_1RB_Left	19.96	/	/	14.21	/	/	<=38.45	Pass
		Edge_1RB_Right	19.88	/	/	14.13	/	/	<=38.45	Pass
		Outer_Full	19.95	/	/	14.20	/	/	<=38.45	Pass
		Inner_Full	21.58	/	/	15.83	/	/	<=38.45	Pass
		Inner_1RB_Left	21.57	/	/	15.82	/	/	<=38.45	Pass
		Inner_1RB_Right	21.46	/	/	15.71	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.79	/	/	14.04	/	/	<=38.45	Pass
		Edge_1RB_Right	19.55	/	/	13.80	/	/	<=38.45	Pass
		Outer_Full	19.87	/	/	14.12	/	/	<=38.45	Pass
		Inner_Full	21.43	/	/	15.68	/	/	<=38.45	Pass
		Inner_1RB_Left	21.51	/	/	15.76	/	/	<=38.45	Pass
		Inner_1RB_Right	21.49	/	/	15.74	/	/	<=38.45	Pass
	844	Edge_1RB_Left	19.79	/	/	14.04	/	/	<=38.45	Pass
		Edge_1RB_Right	19.42	/	/	13.67	/	/	<=38.45	Pass
		Outer_Full	19.71	/	/	13.96	/	/	<=38.45	Pass
		Inner_Full	21.26	/	/	15.51	/	/	<=38.45	Pass
		Inner_1RB_Left	21.26	/	/	15.51	/	/	<=38.45	Pass
		Inner_1RB_Right	21.17	/	/	15.42	/	/	<=38.45	Pass
CP-OFDM 16 QAM	829	Edge_1RB_Left	20.20	/	/	14.45	/	/	<=38.45	Pass
		Edge_1RB_Right	20.29	/	/	14.54	/	/	<=38.45	Pass
		Outer_Full	20.09	/	/	14.34	/	/	<=38.45	Pass
		Inner_Full	21.06	/	/	15.31	/	/	<=38.45	Pass

		Inner_1RB_Left	21.33	/	/	15.58	/	/	<=38.45	Pass
		Inner_1RB_Right	21.20	/	/	15.45	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.28	/	/	14.53	/	/	<=38.45	Pass
		Edge_1RB_Right	19.97	/	/	14.22	/	/	<=38.45	Pass
		Outer_Full	19.84	/	/	14.09	/	/	<=38.45	Pass
		Inner_Full	20.89	/	/	15.14	/	/	<=38.45	Pass
		Inner_1RB_Left	21.18	/	/	15.43	/	/	<=38.45	Pass
		Inner_1RB_Right	20.99	/	/	15.24	/	/	<=38.45	Pass
	844	Edge_1RB_Left	19.97	/	/	14.22	/	/	<=38.45	Pass
		Edge_1RB_Right	19.77	/	/	14.02	/	/	<=38.45	Pass
		Outer_Full	19.61	/	/	13.86	/	/	<=38.45	Pass
		Inner_Full	20.86	/	/	15.11	/	/	<=38.45	Pass
		Inner_1RB_Left	20.97	/	/	15.22	/	/	<=38.45	Pass
		Inner_1RB_Right	20.92	/	/	15.17	/	/	<=38.45	Pass
CP-OFDM 64 QAM	829	Edge_1RB_Left	19.41	/	/	13.66	/	/	<=38.45	Pass
		Edge_1RB_Right	19.33	/	/	13.58	/	/	<=38.45	Pass
		Outer_Full	19.63	/	/	13.88	/	/	<=38.45	Pass
		Inner_Full	19.60	/	/	13.85	/	/	<=38.45	Pass
		Inner_1RB_Left	19.52	/	/	13.77	/	/	<=38.45	Pass
		Inner_1RB_Right	19.13	/	/	13.38	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.46	/	/	13.71	/	/	<=38.45	Pass
		Edge_1RB_Right	19.16	/	/	13.41	/	/	<=38.45	Pass
		Outer_Full	19.42	/	/	13.67	/	/	<=38.45	Pass
		Inner_Full	19.42	/	/	13.67	/	/	<=38.45	Pass
		Inner_1RB_Left	19.43	/	/	13.68	/	/	<=38.45	Pass
		Inner_1RB_Right	19.20	/	/	13.45	/	/	<=38.45	Pass
	844	Edge_1RB_Left	19.28	/	/	13.53	/	/	<=38.45	Pass
		Edge_1RB_Right	19.06	/	/	13.31	/	/	<=38.45	Pass
		Outer_Full	19.20	/	/	13.45	/	/	<=38.45	Pass
		Inner_Full	19.34	/	/	13.59	/	/	<=38.45	Pass
		Inner_1RB_Left	19.11	/	/	13.36	/	/	<=38.45	Pass
		Inner_1RB_Right	19.13	/	/	13.38	/	/	<=38.45	Pass
CP-OFDM 256 QAM	829	Edge_1RB_Left	16.45	/	/	10.70	/	/	<=38.45	Pass
		Edge_1RB_Right	16.29	/	/	10.54	/	/	<=38.45	Pass
		Outer_Full	16.28	/	/	10.53	/	/	<=38.45	Pass
		Inner_Full	16.52	/	/	10.77	/	/	<=38.45	Pass
		Inner_1RB_Left	16.51	/	/	10.76	/	/	<=38.45	Pass
		Inner_1RB_Right	16.34	/	/	10.59	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	16.59	/	/	10.84	/	/	<=38.45	Pass
		Edge_1RB_Right	16.18	/	/	10.43	/	/	<=38.45	Pass
		Outer_Full	16.41	/	/	10.66	/	/	<=38.45	Pass
		Inner_Full	15.89	/	/	10.14	/	/	<=38.45	Pass
		Inner_1RB_Left	16.35	/	/	10.60	/	/	<=38.45	Pass
		Inner_1RB_Right	16.10	/	/	10.35	/	/	<=38.45	Pass
	844	Edge_1RB_Left	16.12	/	/	10.37	/	/	<=38.45	Pass
		Edge_1RB_Right	16.00	/	/	10.25	/	/	<=38.45	Pass
		Outer_Full	16.12	/	/	10.37	/	/	<=38.45	Pass
		Inner_Full	16.04	/	/	10.29	/	/	<=38.45	Pass
		Inner_1RB_Left	16.17	/	/	10.42	/	/	<=38.45	Pass
		Inner_1RB_Right	15.96	/	/	10.21	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: -3.60dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.3 15_S_15M_NTNV_ERP

5G NR n5 SCS=15kHz SISO 15MHz NTNV					
Modulation	Frequency	RB	Conducted Power(dBm)	ERP(dBm)	Verdict

	(MHz)	Allocation	Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	831.5	Edge_1RB_Left	22.22	/	/	16.47	/	/	<=38.45	Pass
		Edge_1RB_Right	22.18	/	/	16.43	/	/	<=38.45	Pass
		Outer_Full	22.32	/	/	16.57	/	/	<=38.45	Pass
		Inner_Full	22.87	/	/	17.12	/	/	<=38.45	Pass
		Inner_1RB_Left	22.82	/	/	17.07	/	/	<=38.45	Pass
		Inner_1RB_Right	22.76	/	/	17.01	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.13	/	/	16.38	/	/	<=38.45	Pass
		Edge_1RB_Right	22.20	/	/	16.45	/	/	<=38.45	Pass
		Outer_Full	22.14	/	/	16.39	/	/	<=38.45	Pass
		Inner_Full	22.80	/	/	17.05	/	/	<=38.45	Pass
		Inner_1RB_Left	22.89	/	/	17.14	/	/	<=38.45	Pass
		Inner_1RB_Right	22.70	/	/	16.95	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	22.28	/	/	16.53	/	/	<=38.45	Pass
		Edge_1RB_Right	22.15	/	/	16.40	/	/	<=38.45	Pass
		Outer_Full	22.24	/	/	16.49	/	/	<=38.45	Pass
		Inner_Full	22.84	/	/	17.09	/	/	<=38.45	Pass
		Inner_1RB_Left	22.90	/	/	17.15	/	/	<=38.45	Pass
		Inner_1RB_Right	22.49	/	/	16.74	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	831.5	Edge_1RB_Left	21.79	/	/	16.04	/	/	<=38.45	Pass
		Edge_1RB_Right	21.80	/	/	16.05	/	/	<=38.45	Pass
		Outer_Full	21.83	/	/	16.08	/	/	<=38.45	Pass
		Inner_Full	22.92	/	/	17.17	/	/	<=38.45	Pass
		Inner_1RB_Left	22.87	/	/	17.12	/	/	<=38.45	Pass
		Inner_1RB_Right	22.68	/	/	16.93	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.93	/	/	16.18	/	/	<=38.45	Pass
		Edge_1RB_Right	21.72	/	/	15.97	/	/	<=38.45	Pass
		Outer_Full	21.76	/	/	16.01	/	/	<=38.45	Pass
		Inner_Full	22.83	/	/	17.08	/	/	<=38.45	Pass
		Inner_1RB_Left	23.01	/	/	17.26	/	/	<=38.45	Pass
		Inner_1RB_Right	22.88	/	/	17.13	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	21.98	/	/	16.23	/	/	<=38.45	Pass
		Edge_1RB_Right	21.66	/	/	15.91	/	/	<=38.45	Pass
		Outer_Full	21.73	/	/	15.98	/	/	<=38.45	Pass
		Inner_Full	22.82	/	/	17.07	/	/	<=38.45	Pass
		Inner_1RB_Left	22.90	/	/	17.15	/	/	<=38.45	Pass
		Inner_1RB_Right	22.67	/	/	16.92	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	831.5	Edge_1RB_Left	21.27	/	/	15.52	/	/	<=38.45	Pass
		Edge_1RB_Right	20.84	/	/	15.09	/	/	<=38.45	Pass
		Outer_Full	20.95	/	/	15.20	/	/	<=38.45	Pass
		Inner_Full	21.96	/	/	16.21	/	/	<=38.45	Pass
		Inner_1RB_Left	22.12	/	/	16.37	/	/	<=38.45	Pass
		Inner_1RB_Right	21.83	/	/	16.08	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.99	/	/	15.24	/	/	<=38.45	Pass
		Edge_1RB_Right	20.70	/	/	14.95	/	/	<=38.45	Pass
		Outer_Full	20.74	/	/	14.99	/	/	<=38.45	Pass
		Inner_Full	21.62	/	/	15.87	/	/	<=38.45	Pass
		Inner_1RB_Left	21.93	/	/	16.18	/	/	<=38.45	Pass
		Inner_1RB_Right	21.74	/	/	15.99	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	20.75	/	/	15.00	/	/	<=38.45	Pass
		Edge_1RB_Right	20.50	/	/	14.75	/	/	<=38.45	Pass
		Outer_Full	20.45	/	/	14.70	/	/	<=38.45	Pass
		Inner_Full	21.63	/	/	15.88	/	/	<=38.45	Pass
		Inner_1RB_Left	21.91	/	/	16.16	/	/	<=38.45	Pass
		Inner_1RB_Right	21.78	/	/	16.03	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	831.5	Edge_1RB_Left	20.11	/	/	14.36	/	/	<=38.45	Pass
		Edge_1RB_Right	19.97	/	/	14.22	/	/	<=38.45	Pass
		Outer_Full	20.30	/	/	14.55	/	/	<=38.45	Pass
		Inner_Full	20.31	/	/	14.56	/	/	<=38.45	Pass

		Inner_1RB_Left	20.23	/	/	14.48	/	/	<=38.45	Pass
		Inner_1RB_Right	20.07	/	/	14.32	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.03	/	/	14.28	/	/	<=38.45	Pass
		Edge_1RB_Right	19.76	/	/	14.01	/	/	<=38.45	Pass
		Outer_Full	20.02	/	/	14.27	/	/	<=38.45	Pass
		Inner_Full	20.18	/	/	14.43	/	/	<=38.45	Pass
		Inner_1RB_Left	20.13	/	/	14.38	/	/	<=38.45	Pass
		Inner_1RB_Right	19.83	/	/	14.08	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	19.96	/	/	14.21	/	/	<=38.45	Pass
		Edge_1RB_Right	19.89	/	/	14.14	/	/	<=38.45	Pass
		Outer_Full	20.27	/	/	14.52	/	/	<=38.45	Pass
		Inner_Full	20.27	/	/	14.52	/	/	<=38.45	Pass
		Inner_1RB_Left	20.09	/	/	14.34	/	/	<=38.45	Pass
		Inner_1RB_Right	19.99	/	/	14.24	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	831.5	Edge_1RB_Left	18.16	/	/	12.41	/	/	<=38.45	Pass
		Edge_1RB_Right	17.98	/	/	12.23	/	/	<=38.45	Pass
		Outer_Full	18.40	/	/	12.65	/	/	<=38.45	Pass
		Inner_Full	18.51	/	/	12.76	/	/	<=38.45	Pass
		Inner_1RB_Left	18.20	/	/	12.45	/	/	<=38.45	Pass
		Inner_1RB_Right	17.93	/	/	12.18	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	18.20	/	/	12.45	/	/	<=38.45	Pass
		Edge_1RB_Right	18.02	/	/	12.27	/	/	<=38.45	Pass
		Outer_Full	18.36	/	/	12.61	/	/	<=38.45	Pass
		Inner_Full	18.34	/	/	12.59	/	/	<=38.45	Pass
		Inner_1RB_Left	18.28	/	/	12.53	/	/	<=38.45	Pass
		Inner_1RB_Right	18.16	/	/	12.41	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	18.16	/	/	12.41	/	/	<=38.45	Pass
		Edge_1RB_Right	17.88	/	/	12.13	/	/	<=38.45	Pass
		Outer_Full	18.13	/	/	12.38	/	/	<=38.45	Pass
		Inner_Full	18.08	/	/	12.33	/	/	<=38.45	Pass
		Inner_1RB_Left	18.11	/	/	12.36	/	/	<=38.45	Pass
		Inner_1RB_Right	17.77	/	/	12.02	/	/	<=38.45	Pass
CP-OFDM QPSK	831.5	Edge_1RB_Left	19.98	/	/	14.23	/	/	<=38.45	Pass
		Edge_1RB_Right	19.80	/	/	14.05	/	/	<=38.45	Pass
		Outer_Full	19.89	/	/	14.14	/	/	<=38.45	Pass
		Inner_Full	21.53	/	/	15.78	/	/	<=38.45	Pass
		Inner_1RB_Left	21.60	/	/	15.85	/	/	<=38.45	Pass
		Inner_1RB_Right	21.36	/	/	15.61	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.85	/	/	14.10	/	/	<=38.45	Pass
		Edge_1RB_Right	19.79	/	/	14.04	/	/	<=38.45	Pass
		Outer_Full	19.83	/	/	14.08	/	/	<=38.45	Pass
		Inner_Full	21.54	/	/	15.79	/	/	<=38.45	Pass
		Inner_1RB_Left	21.55	/	/	15.80	/	/	<=38.45	Pass
		Inner_1RB_Right	21.24	/	/	15.49	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	19.98	/	/	14.23	/	/	<=38.45	Pass
		Edge_1RB_Right	19.72	/	/	13.97	/	/	<=38.45	Pass
		Outer_Full	19.84	/	/	14.09	/	/	<=38.45	Pass
		Inner_Full	21.28	/	/	15.53	/	/	<=38.45	Pass
		Inner_1RB_Left	21.29	/	/	15.54	/	/	<=38.45	Pass
		Inner_1RB_Right	21.05	/	/	15.30	/	/	<=38.45	Pass
CP-OFDM 16 QAM	831.5	Edge_1RB_Left	20.32	/	/	14.57	/	/	<=38.45	Pass
		Edge_1RB_Right	20.04	/	/	14.29	/	/	<=38.45	Pass
		Outer_Full	20.03	/	/	14.28	/	/	<=38.45	Pass
		Inner_Full	20.99	/	/	15.24	/	/	<=38.45	Pass
		Inner_1RB_Left	21.25	/	/	15.50	/	/	<=38.45	Pass
		Inner_1RB_Right	21.07	/	/	15.32	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.40	/	/	14.65	/	/	<=38.45	Pass
		Edge_1RB_Right	20.18	/	/	14.43	/	/	<=38.45	Pass
		Outer_Full	20.04	/	/	14.29	/	/	<=38.45	Pass

		Inner_Full	20.74	/	/	14.99	/	/	<=38.45	Pass
		Inner_1RB_Left	21.43	/	/	15.68	/	/	<=38.45	Pass
		Inner_1RB_Right	21.13	/	/	15.38	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	20.18	/	/	14.43	/	/	<=38.45	Pass
		Edge_1RB_Right	20.05	/	/	14.30	/	/	<=38.45	Pass
		Outer_Full	19.86	/	/	14.11	/	/	<=38.45	Pass
		Inner_Full	20.82	/	/	15.07	/	/	<=38.45	Pass
		Inner_1RB_Left	21.24	/	/	15.49	/	/	<=38.45	Pass
		Inner_1RB_Right	20.97	/	/	15.22	/	/	<=38.45	Pass
CP-OFDM 64 QAM	831.5	Edge_1RB_Left	19.32	/	/	13.57	/	/	<=38.45	Pass
		Edge_1RB_Right	19.33	/	/	13.58	/	/	<=38.45	Pass
		Outer_Full	19.57	/	/	13.82	/	/	<=38.45	Pass
		Inner_Full	19.49	/	/	13.74	/	/	<=38.45	Pass
		Inner_1RB_Left	19.52	/	/	13.77	/	/	<=38.45	Pass
		Inner_1RB_Right	19.25	/	/	13.50	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.40	/	/	13.65	/	/	<=38.45	Pass
		Edge_1RB_Right	19.25	/	/	13.50	/	/	<=38.45	Pass
		Outer_Full	19.27	/	/	13.52	/	/	<=38.45	Pass
		Inner_Full	19.19	/	/	13.44	/	/	<=38.45	Pass
		Inner_1RB_Left	19.54	/	/	13.79	/	/	<=38.45	Pass
		Inner_1RB_Right	19.14	/	/	13.39	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	19.48	/	/	13.73	/	/	<=38.45	Pass
		Edge_1RB_Right	19.18	/	/	13.43	/	/	<=38.45	Pass
		Outer_Full	19.42	/	/	13.67	/	/	<=38.45	Pass
		Inner_Full	19.34	/	/	13.59	/	/	<=38.45	Pass
		Inner_1RB_Left	19.15	/	/	13.40	/	/	<=38.45	Pass
		Inner_1RB_Right	19.18	/	/	13.43	/	/	<=38.45	Pass
CP-OFDM 256 QAM	831.5	Edge_1RB_Left	16.60	/	/	10.85	/	/	<=38.45	Pass
		Edge_1RB_Right	16.38	/	/	10.63	/	/	<=38.45	Pass
		Outer_Full	16.56	/	/	10.81	/	/	<=38.45	Pass
		Inner_Full	16.62	/	/	10.87	/	/	<=38.45	Pass
		Inner_1RB_Left	16.58	/	/	10.83	/	/	<=38.45	Pass
		Inner_1RB_Right	16.43	/	/	10.68	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	16.17	/	/	10.42	/	/	<=38.45	Pass
		Edge_1RB_Right	15.75	/	/	10.00	/	/	<=38.45	Pass
		Outer_Full	16.16	/	/	10.41	/	/	<=38.45	Pass
		Inner_Full	16.45	/	/	10.70	/	/	<=38.45	Pass
		Inner_1RB_Left	16.19	/	/	10.44	/	/	<=38.45	Pass
		Inner_1RB_Right	16.20	/	/	10.45	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	16.36	/	/	10.61	/	/	<=38.45	Pass
		Edge_1RB_Right	16.22	/	/	10.47	/	/	<=38.45	Pass
		Outer_Full	16.28	/	/	10.53	/	/	<=38.45	Pass
		Inner_Full	16.31	/	/	10.56	/	/	<=38.45	Pass
		Inner_1RB_Left	16.44	/	/	10.69	/	/	<=38.45	Pass
		Inner_1RB_Right	16.13	/	/	10.38	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: -3.60dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.4 15_S_20M_NTNV_ERP

5G NR n5 SCS=15kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	834	Edge_1RB_Left	22.29	/	/	16.54	/	/	<=38.45	Pass
		Edge_1RB_Right	22.25	/	/	16.50	/	/	<=38.45	Pass
		Outer_Full	22.32	/	/	16.57	/	/	<=38.45	Pass
		Inner_Full	22.82	/	/	17.07	/	/	<=38.45	Pass

		Inner_1RB_Left	22.76	/	/	17.01	/	/	<=38.45	Pass
		Inner_1RB_Right	22.65	/	/	16.90	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.17	/	/	16.42	/	/	<=38.45	Pass
		Edge_1RB_Right	22.05	/	/	16.30	/	/	<=38.45	Pass
		Outer_Full	22.29	/	/	16.54	/	/	<=38.45	Pass
		Inner_Full	22.98	/	/	17.23	/	/	<=38.45	Pass
		Inner_1RB_Left	22.89	/	/	17.14	/	/	<=38.45	Pass
		Inner_1RB_Right	22.51	/	/	16.76	/	/	<=38.45	Pass
	839	Edge_1RB_Left	22.24	/	/	16.49	/	/	<=38.45	Pass
		Edge_1RB_Right	22.01	/	/	16.26	/	/	<=38.45	Pass
		Outer_Full	21.98	/	/	16.23	/	/	<=38.45	Pass
		Inner_Full	22.56	/	/	16.81	/	/	<=38.45	Pass
		Inner_1RB_Left	22.69	/	/	16.94	/	/	<=38.45	Pass
		Inner_1RB_Right	22.45	/	/	16.70	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	834	Edge_1RB_Left	21.99	/	/	16.24	/	/	<=38.45	Pass
		Edge_1RB_Right	21.66	/	/	15.91	/	/	<=38.45	Pass
		Outer_Full	21.85	/	/	16.10	/	/	<=38.45	Pass
		Inner_Full	22.87	/	/	17.12	/	/	<=38.45	Pass
		Inner_1RB_Left	23.05	/	/	17.30	/	/	<=38.45	Pass
		Inner_1RB_Right	22.69	/	/	16.94	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.04	/	/	16.29	/	/	<=38.45	Pass
		Edge_1RB_Right	21.81	/	/	16.06	/	/	<=38.45	Pass
		Outer_Full	21.91	/	/	16.16	/	/	<=38.45	Pass
		Inner_Full	22.90	/	/	17.15	/	/	<=38.45	Pass
		Inner_1RB_Left	23.21	/	/	17.46	/	/	<=38.45	Pass
		Inner_1RB_Right	22.81	/	/	17.06	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.91	/	/	16.16	/	/	<=38.45	Pass
		Edge_1RB_Right	21.84	/	/	16.09	/	/	<=38.45	Pass
		Outer_Full	21.80	/	/	16.05	/	/	<=38.45	Pass
		Inner_Full	22.83	/	/	17.08	/	/	<=38.45	Pass
		Inner_1RB_Left	23.06	/	/	17.31	/	/	<=38.45	Pass
		Inner_1RB_Right	22.79	/	/	17.04	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	834	Edge_1RB_Left	21.03	/	/	15.28	/	/	<=38.45	Pass
		Edge_1RB_Right	20.79	/	/	15.04	/	/	<=38.45	Pass
		Outer_Full	20.74	/	/	14.99	/	/	<=38.45	Pass
		Inner_Full	21.72	/	/	15.97	/	/	<=38.45	Pass
		Inner_1RB_Left	22.00	/	/	16.25	/	/	<=38.45	Pass
		Inner_1RB_Right	21.68	/	/	15.93	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.15	/	/	15.40	/	/	<=38.45	Pass
		Edge_1RB_Right	20.66	/	/	14.91	/	/	<=38.45	Pass
		Outer_Full	20.92	/	/	15.17	/	/	<=38.45	Pass
		Inner_Full	21.53	/	/	15.78	/	/	<=38.45	Pass
		Inner_1RB_Left	22.00	/	/	16.25	/	/	<=38.45	Pass
		Inner_1RB_Right	21.78	/	/	16.03	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.07	/	/	15.32	/	/	<=38.45	Pass
		Edge_1RB_Right	20.82	/	/	15.07	/	/	<=38.45	Pass
		Outer_Full	20.71	/	/	14.96	/	/	<=38.45	Pass
		Inner_Full	21.75	/	/	16.00	/	/	<=38.45	Pass
		Inner_1RB_Left	22.07	/	/	16.32	/	/	<=38.45	Pass
		Inner_1RB_Right	21.69	/	/	15.94	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	834	Edge_1RB_Left	20.04	/	/	14.29	/	/	<=38.45	Pass
		Edge_1RB_Right	19.75	/	/	14.00	/	/	<=38.45	Pass
		Outer_Full	20.25	/	/	14.50	/	/	<=38.45	Pass
		Inner_Full	20.31	/	/	14.56	/	/	<=38.45	Pass
		Inner_1RB_Left	19.83	/	/	14.08	/	/	<=38.45	Pass
		Inner_1RB_Right	19.69	/	/	13.94	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.11	/	/	14.36	/	/	<=38.45	Pass
		Edge_1RB_Right	19.81	/	/	14.06	/	/	<=38.45	Pass
		Outer_Full	20.32	/	/	14.57	/	/	<=38.45	Pass

		Inner_Full	20.41	/	/	14.66	/	/	<=38.45	Pass
		Inner_1RB_Left	20.17	/	/	14.42	/	/	<=38.45	Pass
		Inner_1RB_Right	19.86	/	/	14.11	/	/	<=38.45	Pass
	839	Edge_1RB_Left	20.18	/	/	14.43	/	/	<=38.45	Pass
		Edge_1RB_Right	19.64	/	/	13.89	/	/	<=38.45	Pass
		Outer_Full	20.40	/	/	14.65	/	/	<=38.45	Pass
		Inner_Full	19.90	/	/	14.15	/	/	<=38.45	Pass
		Inner_1RB_Left	19.80	/	/	14.05	/	/	<=38.45	Pass
		Inner_1RB_Right	19.56	/	/	13.81	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	834	Edge_1RB_Left	18.15	/	/	12.40	/	/	<=38.45	Pass
		Edge_1RB_Right	17.81	/	/	12.06	/	/	<=38.45	Pass
		Outer_Full	18.23	/	/	12.48	/	/	<=38.45	Pass
		Inner_Full	18.32	/	/	12.57	/	/	<=38.45	Pass
		Inner_1RB_Left	18.19	/	/	12.44	/	/	<=38.45	Pass
		Inner_1RB_Right	17.83	/	/	12.08	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	17.76	/	/	12.01	/	/	<=38.45	Pass
		Edge_1RB_Right	17.88	/	/	12.13	/	/	<=38.45	Pass
		Outer_Full	18.39	/	/	12.64	/	/	<=38.45	Pass
		Inner_Full	18.27	/	/	12.52	/	/	<=38.45	Pass
		Inner_1RB_Left	18.16	/	/	12.41	/	/	<=38.45	Pass
		Inner_1RB_Right	17.97	/	/	12.22	/	/	<=38.45	Pass
	839	Edge_1RB_Left	17.43	/	/	11.68	/	/	<=38.45	Pass
		Edge_1RB_Right	17.10	/	/	11.35	/	/	<=38.45	Pass
		Outer_Full	18.08	/	/	12.33	/	/	<=38.45	Pass
		Inner_Full	17.61	/	/	11.86	/	/	<=38.45	Pass
		Inner_1RB_Left	17.33	/	/	11.58	/	/	<=38.45	Pass
		Inner_1RB_Right	17.29	/	/	11.54	/	/	<=38.45	Pass
CP-OFDM QPSK	834	Edge_1RB_Left	19.68	/	/	13.93	/	/	<=38.45	Pass
		Edge_1RB_Right	19.35	/	/	13.60	/	/	<=38.45	Pass
		Outer_Full	19.76	/	/	14.01	/	/	<=38.45	Pass
		Inner_Full	21.31	/	/	15.56	/	/	<=38.45	Pass
		Inner_1RB_Left	21.36	/	/	15.61	/	/	<=38.45	Pass
		Inner_1RB_Right	21.11	/	/	15.36	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.84	/	/	14.09	/	/	<=38.45	Pass
		Edge_1RB_Right	19.60	/	/	13.85	/	/	<=38.45	Pass
		Outer_Full	19.84	/	/	14.09	/	/	<=38.45	Pass
		Inner_Full	21.48	/	/	15.73	/	/	<=38.45	Pass
		Inner_1RB_Left	21.50	/	/	15.75	/	/	<=38.45	Pass
		Inner_1RB_Right	21.17	/	/	15.42	/	/	<=38.45	Pass
	839	Edge_1RB_Left	20.03	/	/	14.28	/	/	<=38.45	Pass
		Edge_1RB_Right	19.65	/	/	13.90	/	/	<=38.45	Pass
		Outer_Full	19.86	/	/	14.11	/	/	<=38.45	Pass
		Inner_Full	21.41	/	/	15.66	/	/	<=38.45	Pass
		Inner_1RB_Left	21.47	/	/	15.72	/	/	<=38.45	Pass
		Inner_1RB_Right	21.40	/	/	15.65	/	/	<=38.45	Pass
CP-OFDM 16 QAM	834	Edge_1RB_Left	20.11	/	/	14.36	/	/	<=38.45	Pass
		Edge_1RB_Right	19.77	/	/	14.02	/	/	<=38.45	Pass
		Outer_Full	19.70	/	/	13.95	/	/	<=38.45	Pass
		Inner_Full	20.59	/	/	14.84	/	/	<=38.45	Pass
		Inner_1RB_Left	21.07	/	/	15.32	/	/	<=38.45	Pass
		Inner_1RB_Right	20.51	/	/	14.76	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.35	/	/	14.60	/	/	<=38.45	Pass
		Edge_1RB_Right	19.93	/	/	14.18	/	/	<=38.45	Pass
		Outer_Full	19.88	/	/	14.13	/	/	<=38.45	Pass
		Inner_Full	20.79	/	/	15.04	/	/	<=38.45	Pass
		Inner_1RB_Left	21.21	/	/	15.46	/	/	<=38.45	Pass
		Inner_1RB_Right	20.94	/	/	15.19	/	/	<=38.45	Pass
	839	Edge_1RB_Left	20.20	/	/	14.45	/	/	<=38.45	Pass
		Edge_1RB_Right	19.99	/	/	14.24	/	/	<=38.45	Pass

		Outer_Full	19.74	/	/	13.99	/	/	<=38.45	Pass
		Inner_Full	20.74	/	/	14.99	/	/	<=38.45	Pass
		Inner_1RB_Left	21.21	/	/	15.46	/	/	<=38.45	Pass
		Inner_1RB_Right	21.01	/	/	15.26	/	/	<=38.45	Pass
CP-OFDM 64 QAM	834	Edge_1RB_Left	19.26	/	/	13.51	/	/	<=38.45	Pass
		Edge_1RB_Right	19.19	/	/	13.44	/	/	<=38.45	Pass
		Outer_Full	19.36	/	/	13.61	/	/	<=38.45	Pass
		Inner_Full	19.09	/	/	13.34	/	/	<=38.45	Pass
		Inner_1RB_Left	18.80	/	/	13.05	/	/	<=38.45	Pass
		Inner_1RB_Right	18.75	/	/	13.00	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.38	/	/	13.63	/	/	<=38.45	Pass
		Edge_1RB_Right	19.17	/	/	13.42	/	/	<=38.45	Pass
		Outer_Full	19.28	/	/	13.53	/	/	<=38.45	Pass
		Inner_Full	19.42	/	/	13.67	/	/	<=38.45	Pass
		Inner_1RB_Left	19.39	/	/	13.64	/	/	<=38.45	Pass
		Inner_1RB_Right	19.11	/	/	13.36	/	/	<=38.45	Pass
	839	Edge_1RB_Left	19.36	/	/	13.61	/	/	<=38.45	Pass
		Edge_1RB_Right	19.21	/	/	13.46	/	/	<=38.45	Pass
		Outer_Full	19.38	/	/	13.63	/	/	<=38.45	Pass
		Inner_Full	19.27	/	/	13.52	/	/	<=38.45	Pass
		Inner_1RB_Left	19.48	/	/	13.73	/	/	<=38.45	Pass
		Inner_1RB_Right	19.16	/	/	13.41	/	/	<=38.45	Pass
CP-OFDM 256 QAM	834	Edge_1RB_Left	16.26	/	/	10.51	/	/	<=38.45	Pass
		Edge_1RB_Right	15.83	/	/	10.08	/	/	<=38.45	Pass
		Outer_Full	16.32	/	/	10.57	/	/	<=38.45	Pass
		Inner_Full	16.34	/	/	10.59	/	/	<=38.45	Pass
		Inner_1RB_Left	16.16	/	/	10.41	/	/	<=38.45	Pass
		Inner_1RB_Right	15.78	/	/	10.03	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	16.48	/	/	10.73	/	/	<=38.45	Pass
		Edge_1RB_Right	16.11	/	/	10.36	/	/	<=38.45	Pass
		Outer_Full	16.32	/	/	10.57	/	/	<=38.45	Pass
		Inner_Full	16.44	/	/	10.69	/	/	<=38.45	Pass
		Inner_1RB_Left	16.25	/	/	10.50	/	/	<=38.45	Pass
		Inner_1RB_Right	15.94	/	/	10.19	/	/	<=38.45	Pass
	839	Edge_1RB_Left	16.50	/	/	10.75	/	/	<=38.45	Pass
		Edge_1RB_Right	16.20	/	/	10.45	/	/	<=38.45	Pass
		Outer_Full	16.44	/	/	10.69	/	/	<=38.45	Pass
		Inner_Full	16.34	/	/	10.59	/	/	<=38.45	Pass
		Inner_1RB_Left	16.27	/	/	10.52	/	/	<=38.45	Pass
		Inner_1RB_Right	15.08	/	/	9.33	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: -3.60dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

2. Frequency Stability

2.1 Test Result

2.1.1 15_S_20M

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	-7.10	-0.0085	>=-2.5 & <=2.5	Pass
				HV	-7.40	-0.0088	>=-2.5 & <=2.5	Pass
			-30	NV	-6.90	-0.0082	>=-2.5 & <=2.5	Pass
			-20	NV	-7.50	-0.0090	>=-2.5 & <=2.5	Pass

			-10	NV	-5.80	-0.0069	>=-2.5 & <=2.5	Pass
			0	NV	-6.40	-0.0077	>=-2.5 & <=2.5	Pass
			10	NV	-6.10	-0.0073	>=-2.5 & <=2.5	Pass
			20	NV	-7.40	-0.0088	>=-2.5 & <=2.5	Pass
			30	NV	-7.10	-0.0085	>=-2.5 & <=2.5	Pass
			40	NV	-8.90	-0.0106	>=-2.5 & <=2.5	Pass
			50	NV	-7.30	-0.0087	>=-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 NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	4.60	5.32	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	4.57	5.10	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	4.56	5.12	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	4.60	5.08	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	4.59	6.06	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	4.55	5.03	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	4.56	5.08	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	4.54	5.07	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	4.57	5.21	/	Pass

3.1.2 15_S_10M_NTNV

5G NR n5 SCS=15kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	9.07	9.83	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	9.05	9.72	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	9.08	10.65	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	9.07	9.73	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	9.01	10.18	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	9.40	10.16	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	9.35	10.03	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	9.40	10.09	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	9.38	10.06	/	Pass

3.1.3 15_S_15M_NTNV

5G NR n5 SCS=15kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	14.18	15.75	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	14.07	20.48	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	14.06	15.73	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	14.04	20.39	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	14.03	15.88	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	14.65	17.57	/	Pass

CP-OFDM 16 QAM	836.5	Outer_Full	14.77	21.59	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	14.75	16.61	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	14.69	16.43	/	Pass

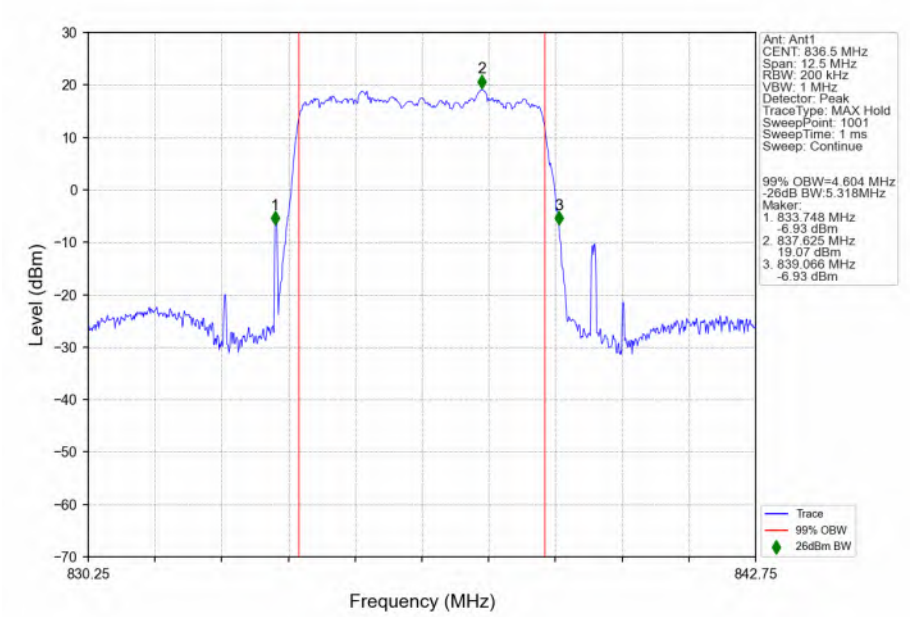
3.1.4 15_S_20M_NTNV

5G NR n5 SCS=15kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	18.47	20.19	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	18.42	20.27	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	18.37	20.25	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	18.43	20.27	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	18.36	20.18	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	19.43	23.21	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	19.42	21.30	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	19.42	21.33	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	19.38	21.26	/	Pass

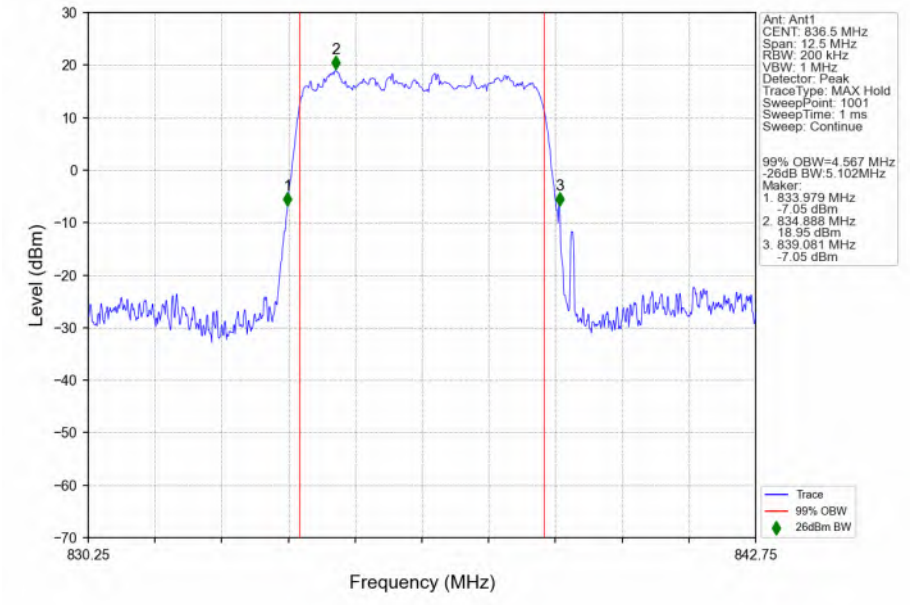
3.2 Test Graph

3.2.1 15_S_5M_NTNV

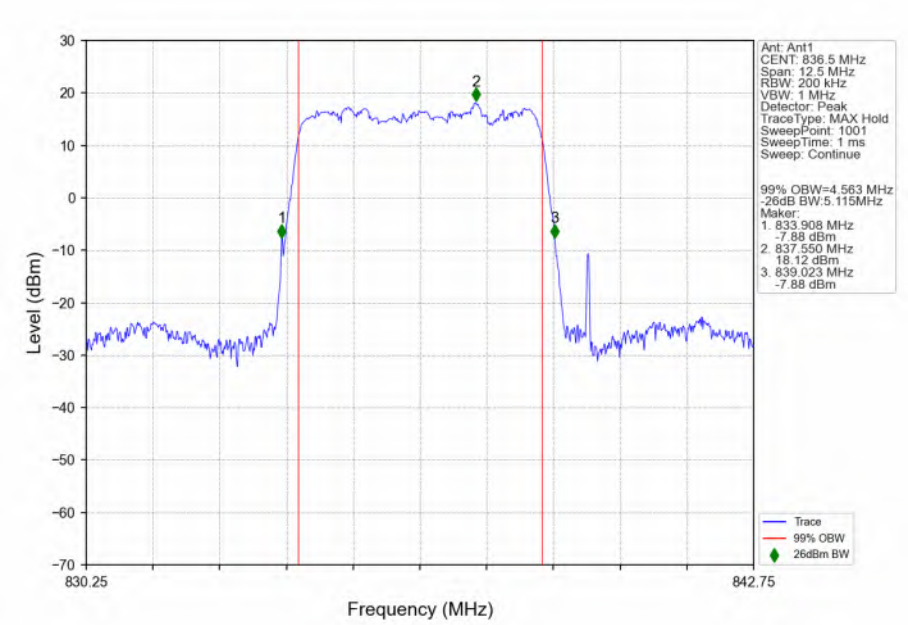
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full_Ant1



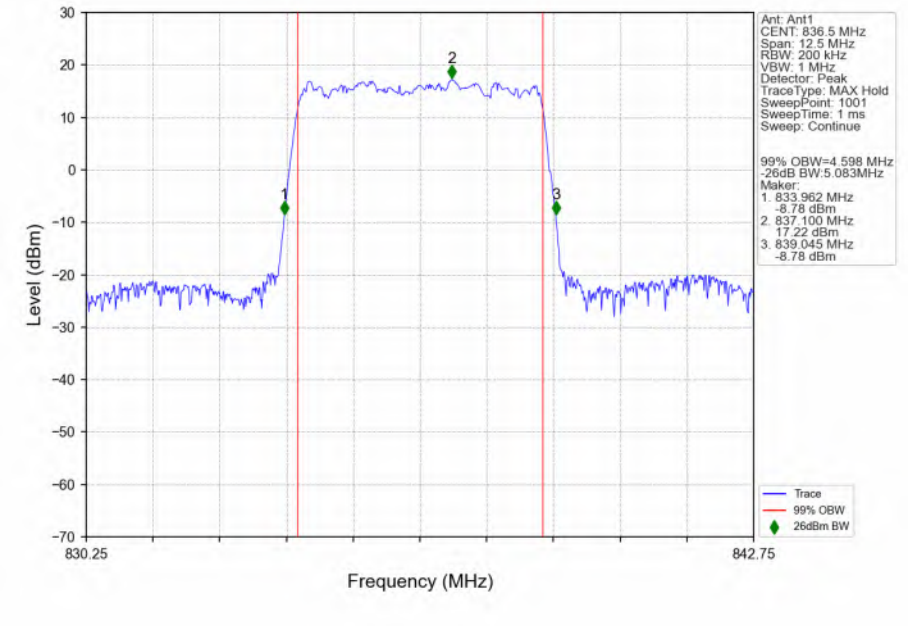
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_836.5MHz_Outer_Full_Ant1



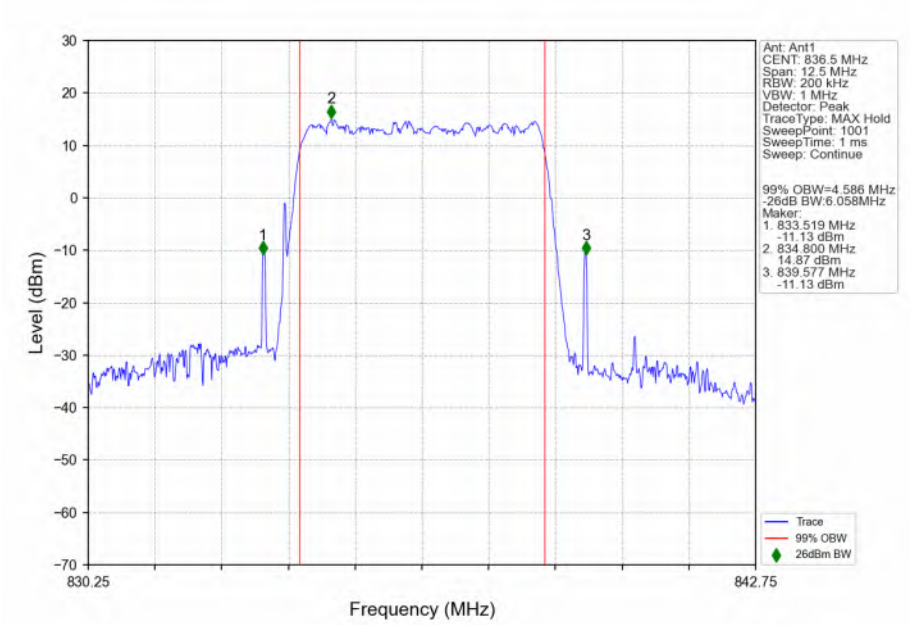
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full_Ant1



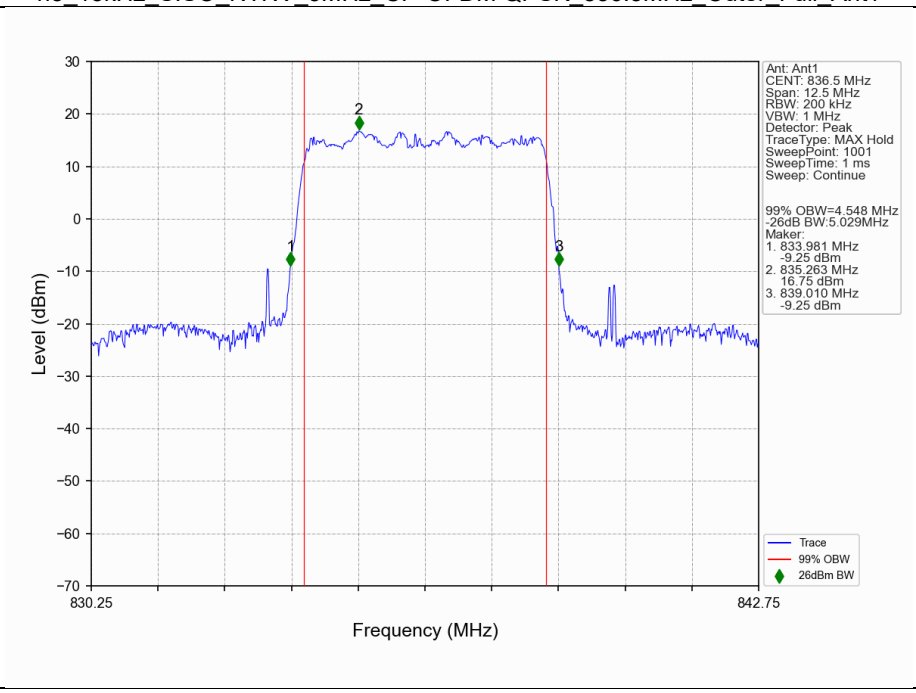
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_836.5MHz_Outer_Full_Ant1



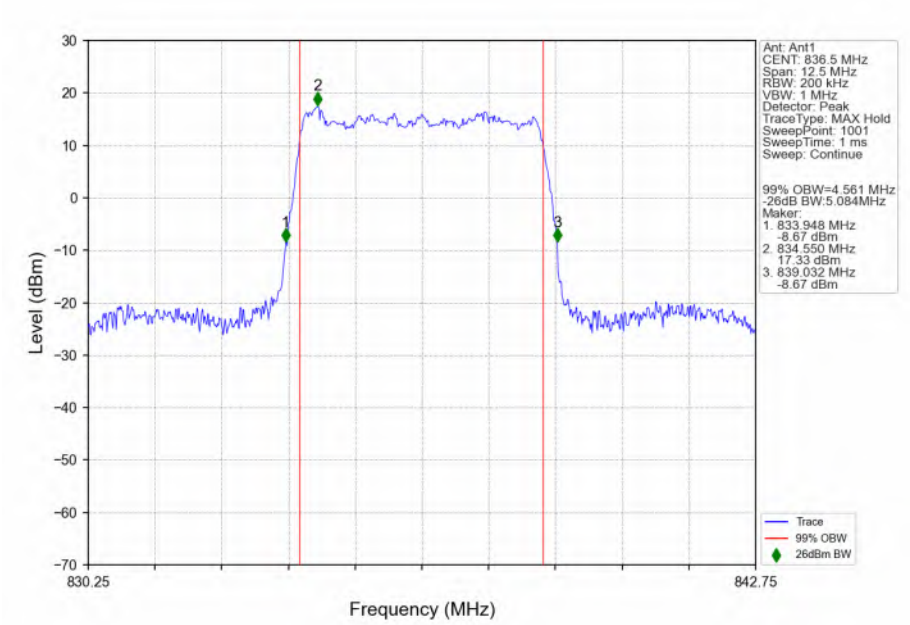
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_836.5MHz_Outer_Full_Ant1



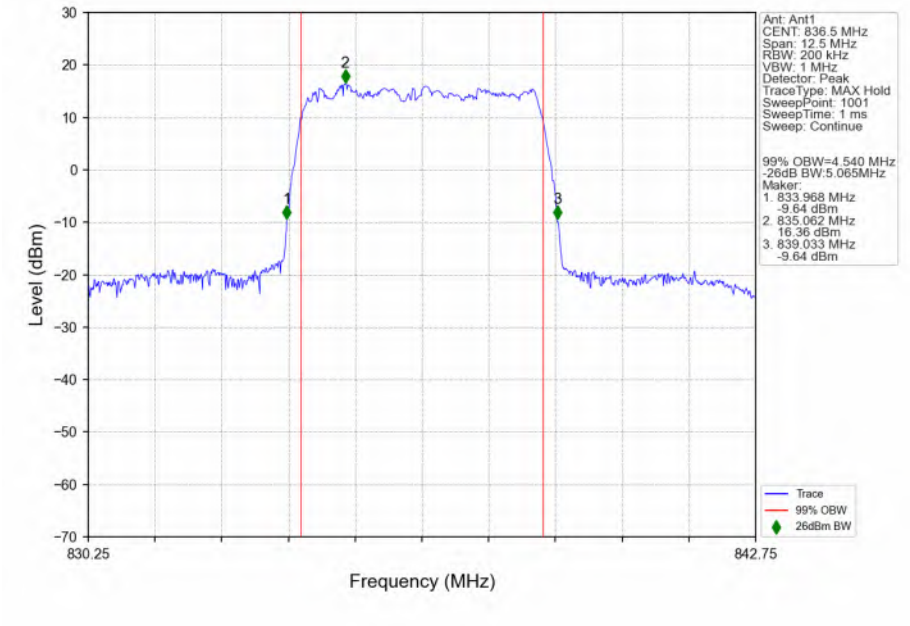
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_836.5MHz_Outer_Full_Ant1



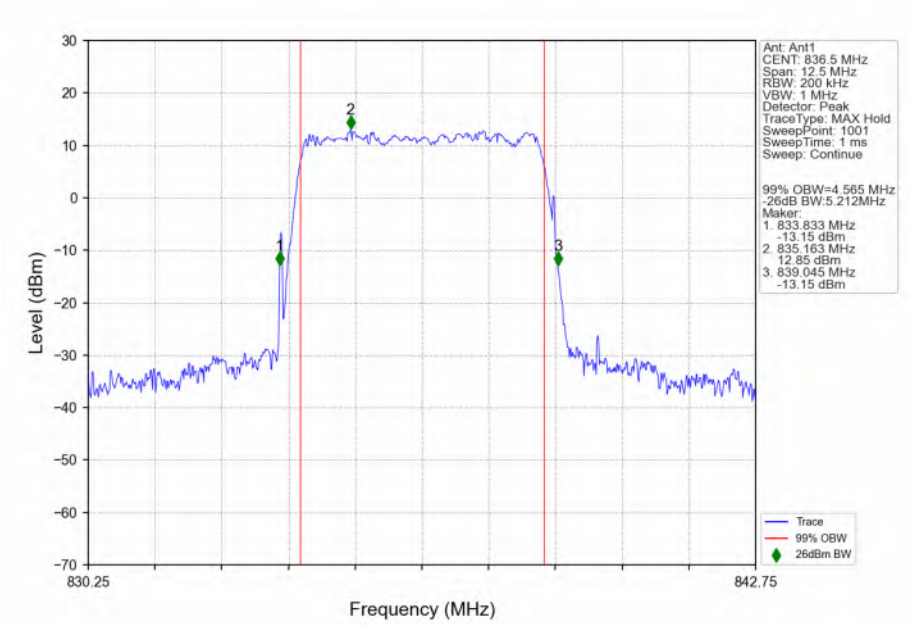
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_836.5MHz_Outer_Full_Ant1



n5_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_836.5MHz_Outer_Full_Ant1

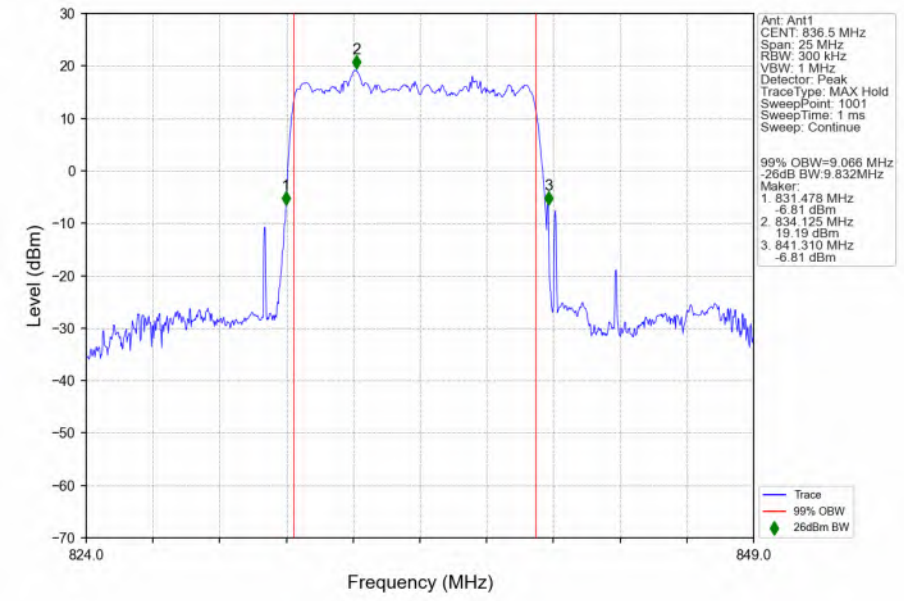


n5_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_836.5MHz_Outer_Full_Ant1

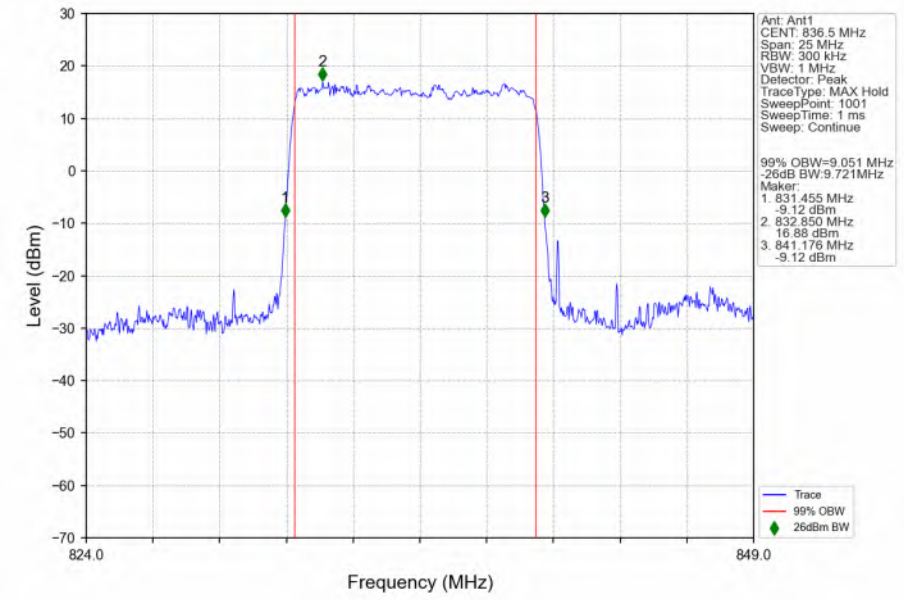


3.2.2 15_S_10M_NTNV

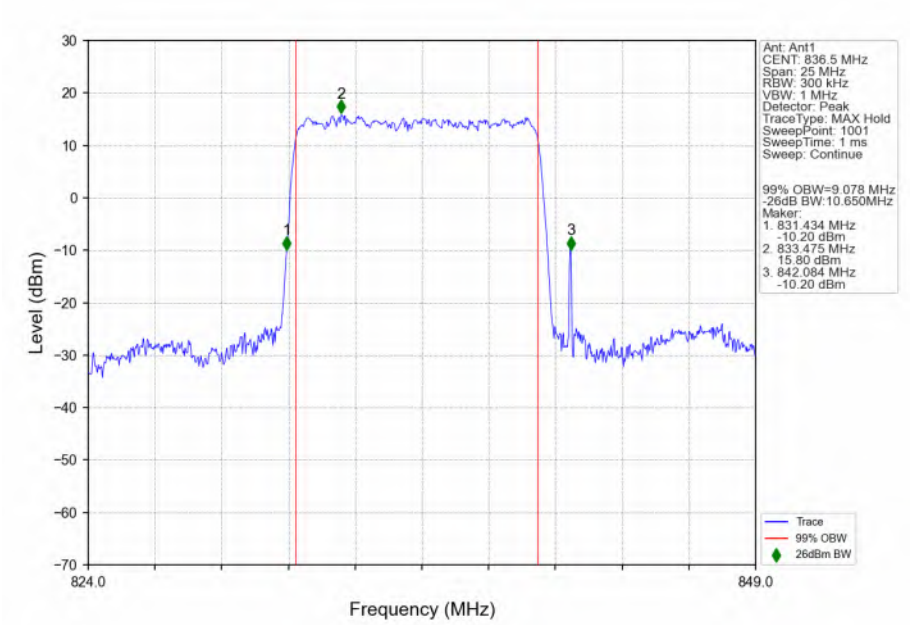
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full_Ant1



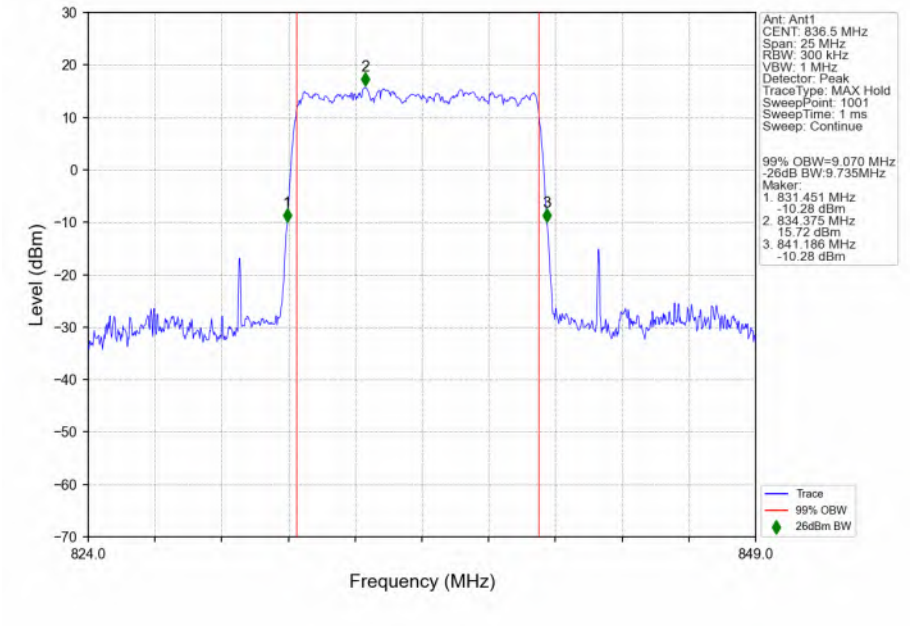
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_836.5MHz_Outer_Full_Ant1



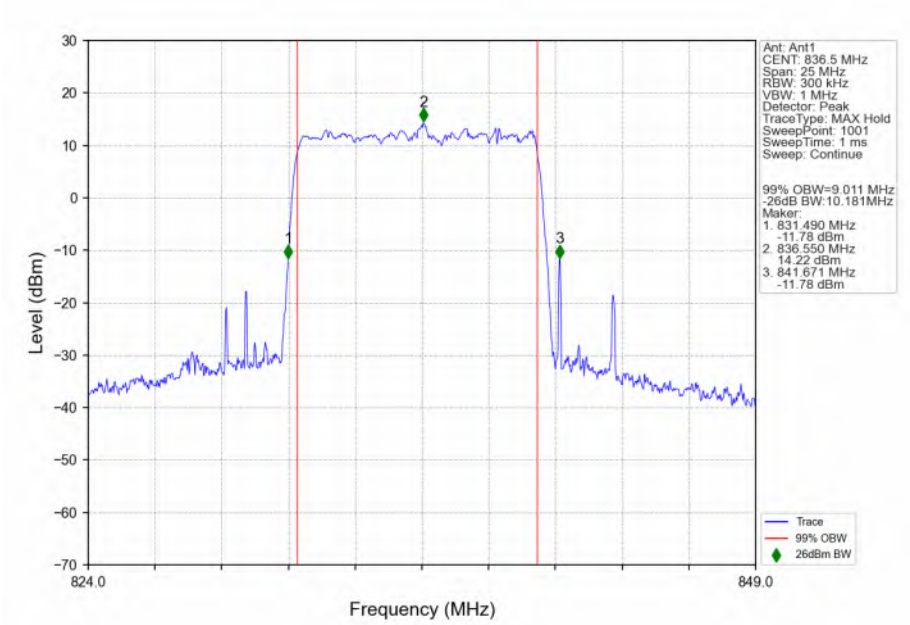
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full_Ant1



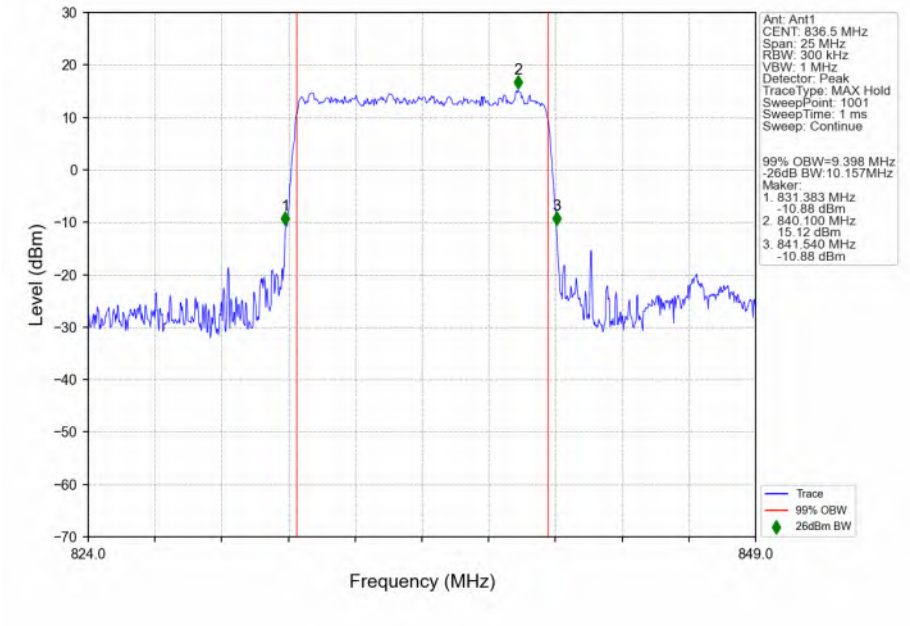
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_836.5MHz_Outer_Full_Ant1



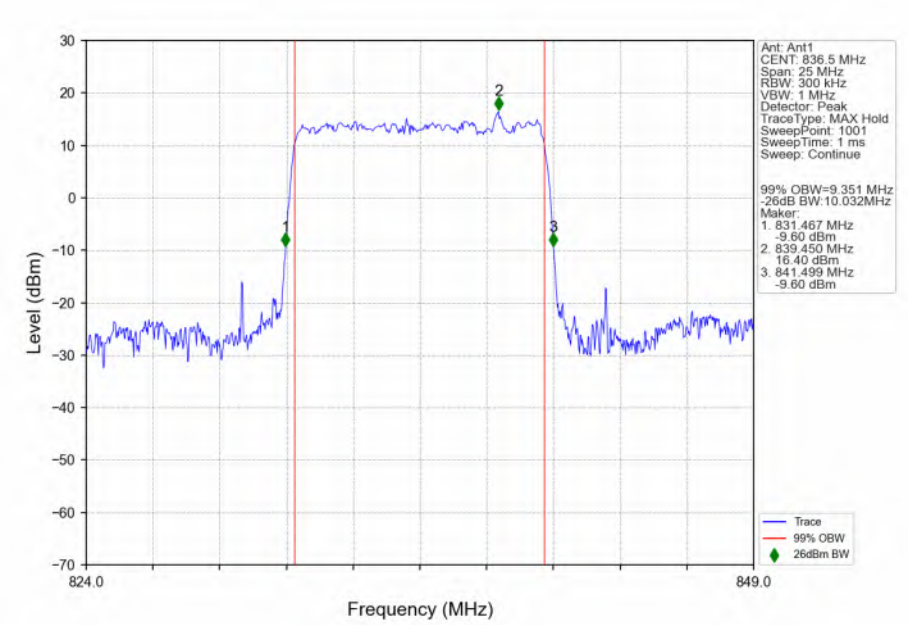
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_836.5MHz_Outer_Full_Ant1



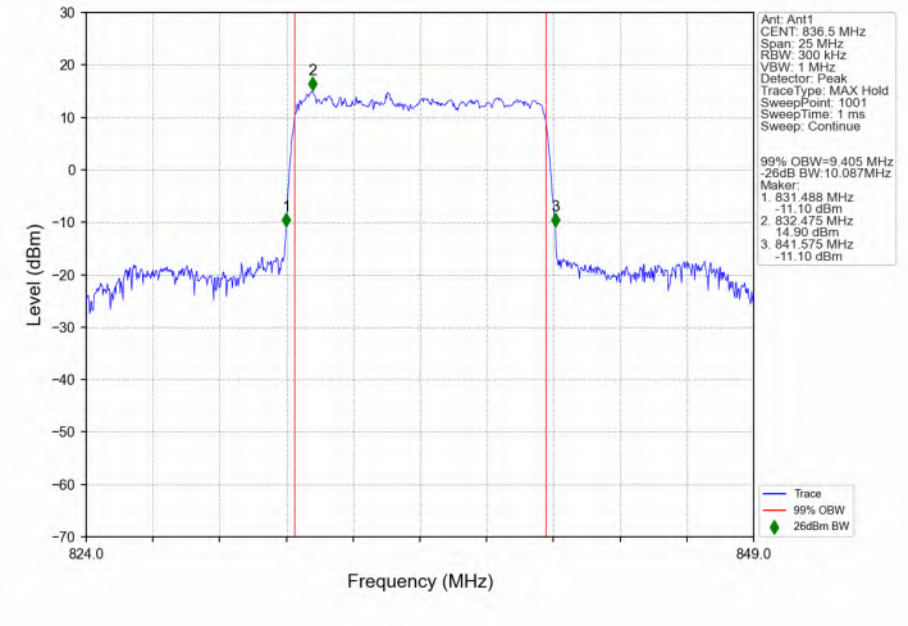
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_836.5MHz_Outer_Full_Ant1



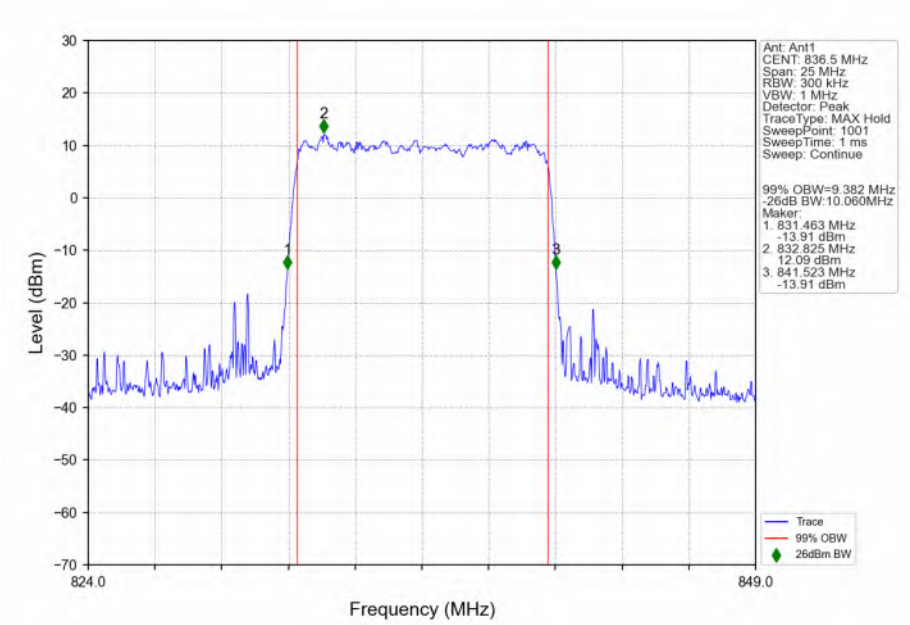
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_836.5MHz_Outer_Full_Ant1



n5_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_836.5MHz_Outer_Full_Ant1

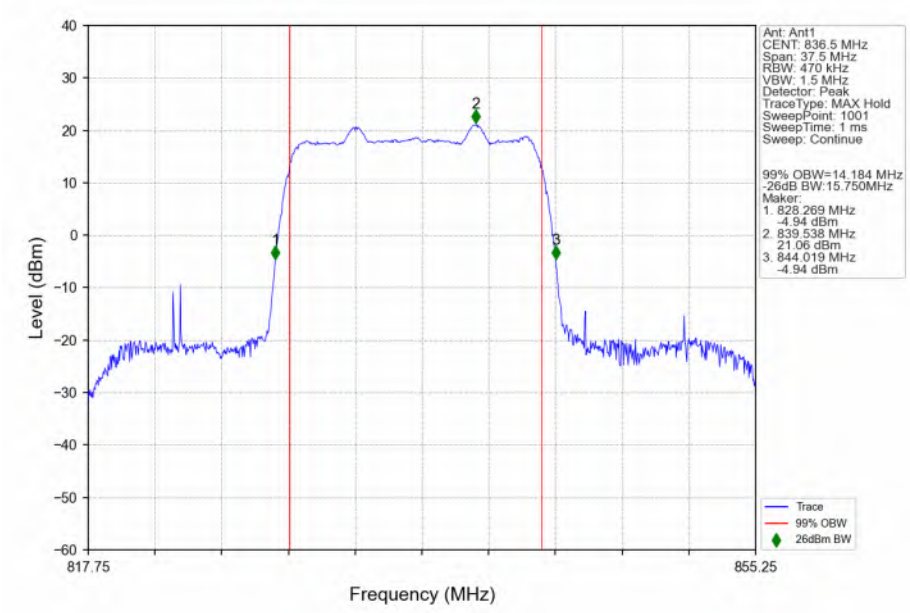


n5_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_836.5MHz_Outer_Full_Ant1

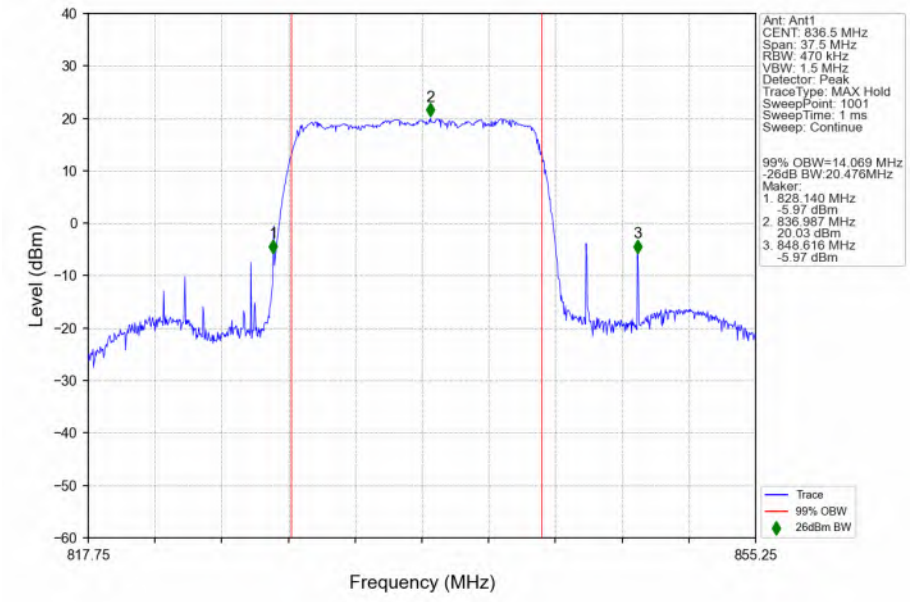


3.2.3 15_S_15M_NTNV

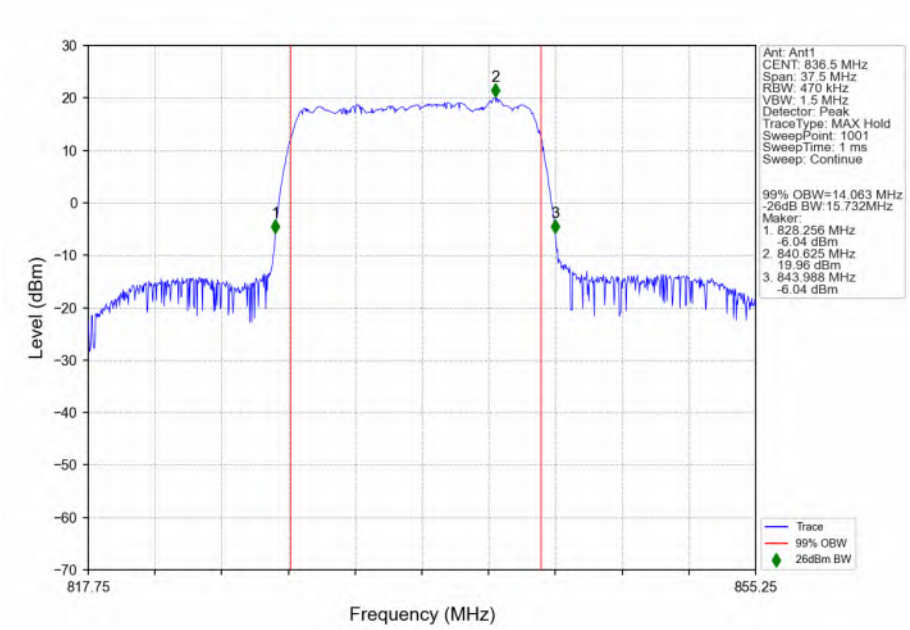
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full_Ant1



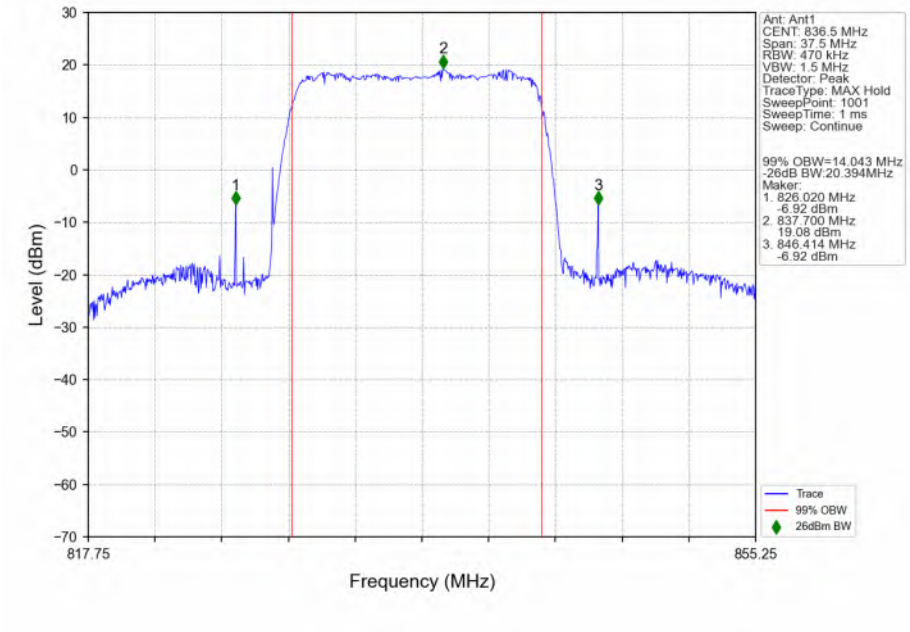
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_836.5MHz_Outer_Full_Ant1



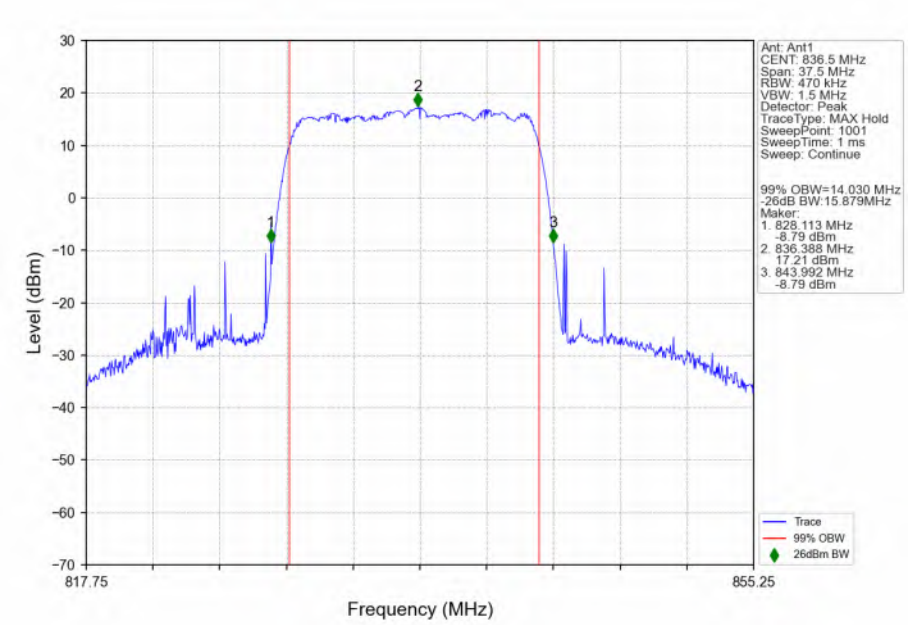
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full_Ant1



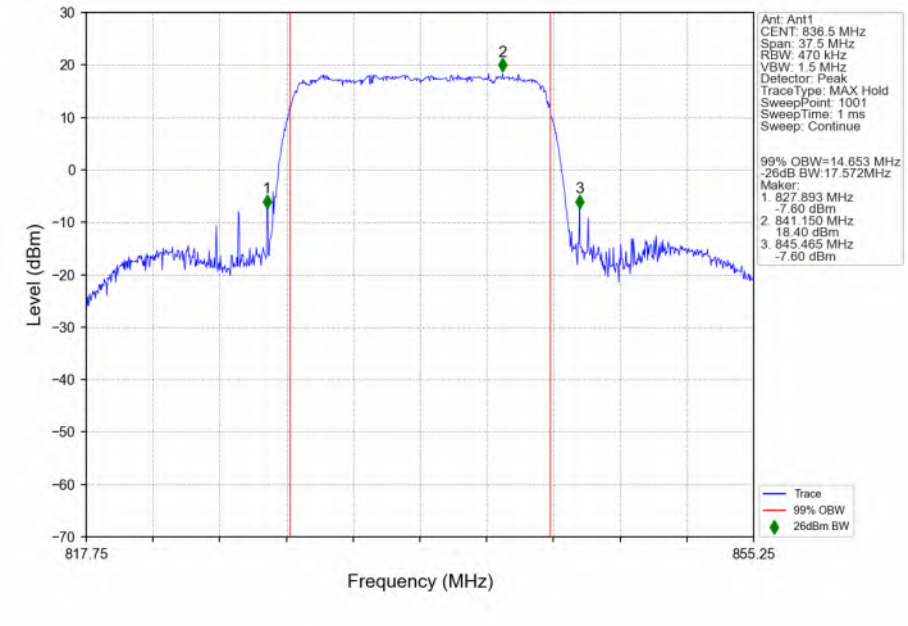
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_836.5MHz_Outer_Full_Ant1



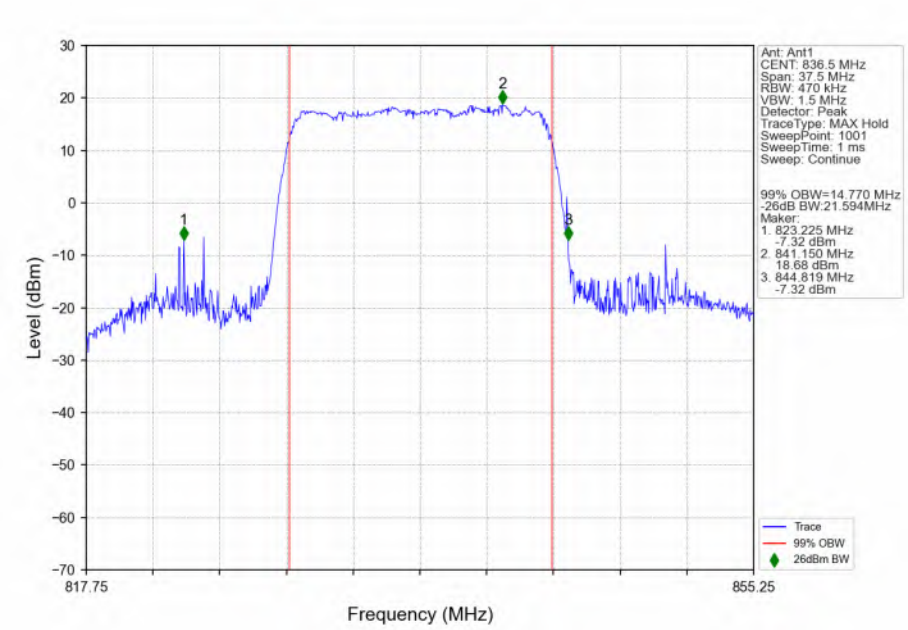
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_836.5MHz_Outer_Full_Ant1



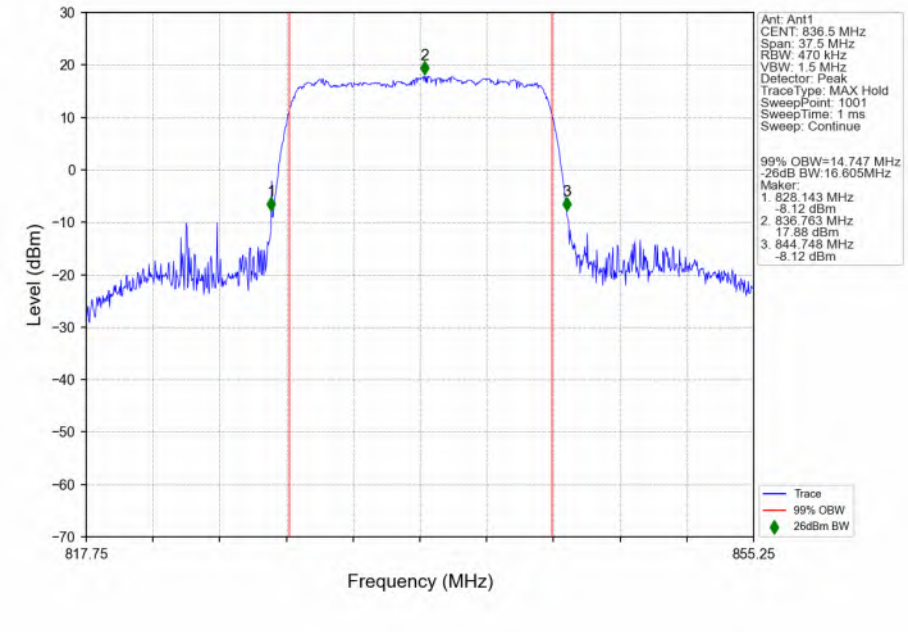
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_836.5MHz_Outer_Full_Ant1



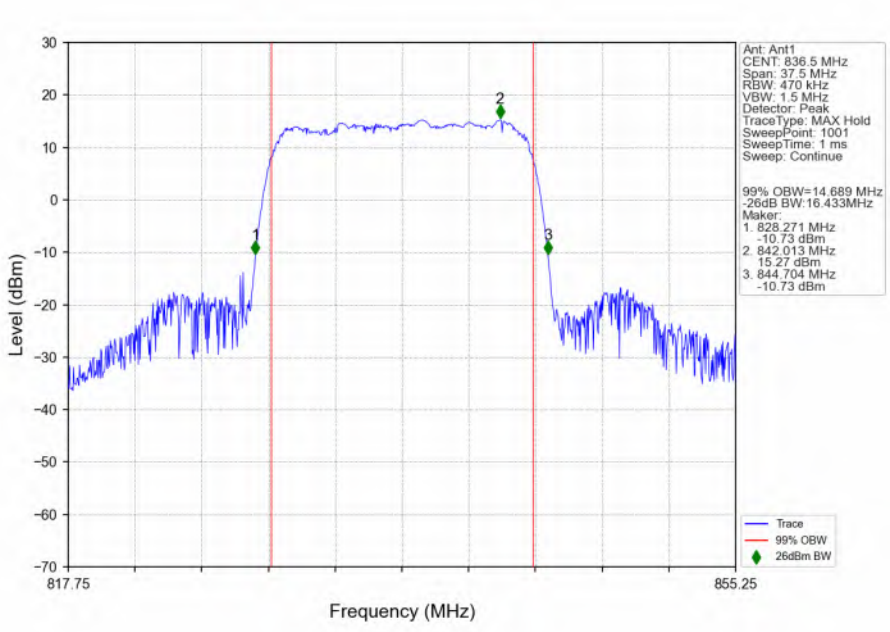
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_836.5MHz_Outer_Full_Ant1



n5_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_836.5MHz_Outer_Full_Ant1

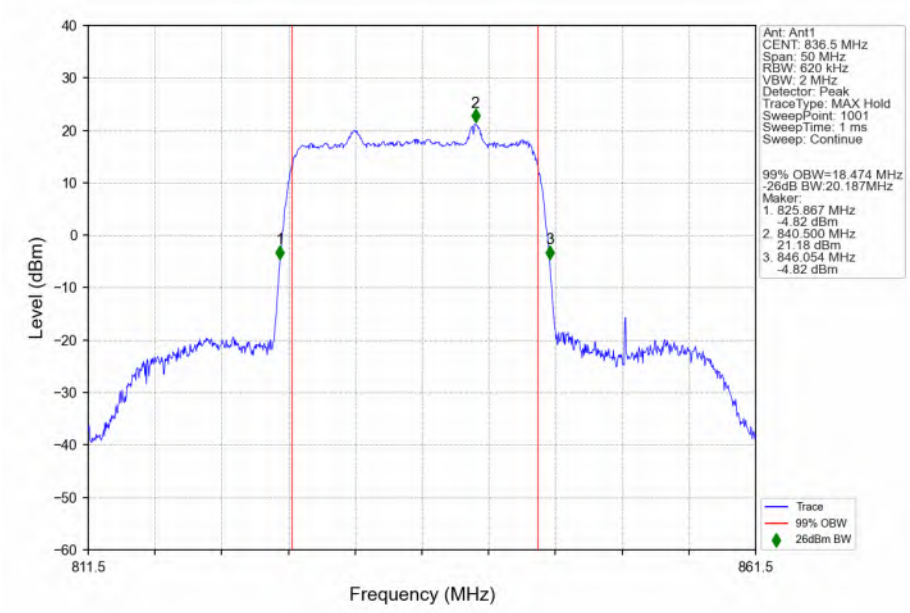


n5_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_836.5MHz_Outer_Full_Ant1

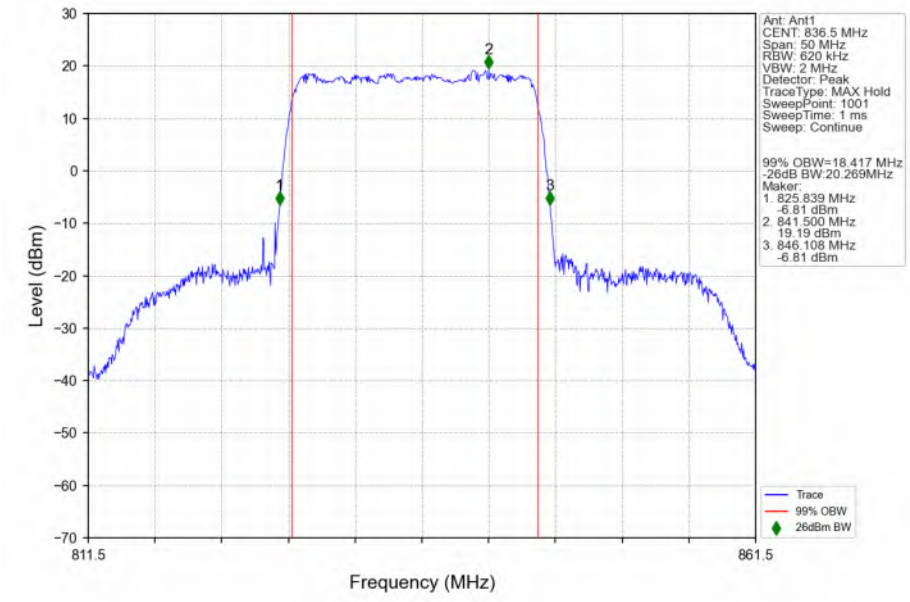


3.2.4 15_S_20M_NTNV

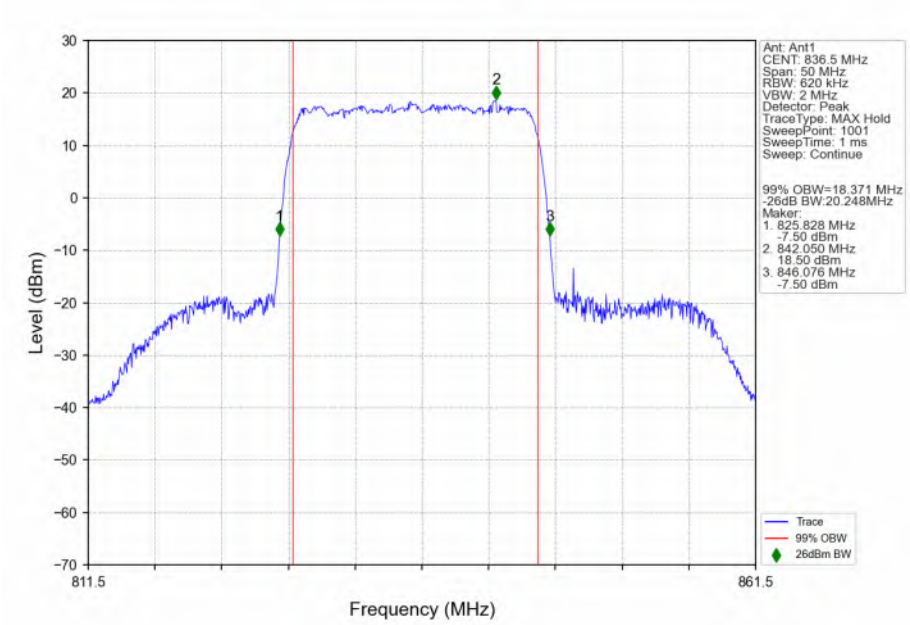
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full_Ant1



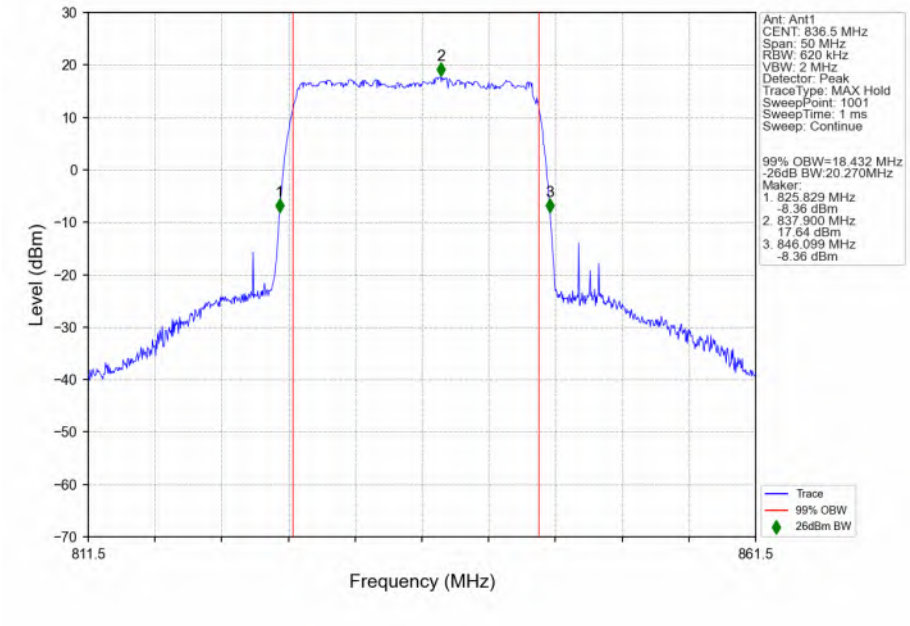
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_836.5MHz_Outer_Full_Ant1



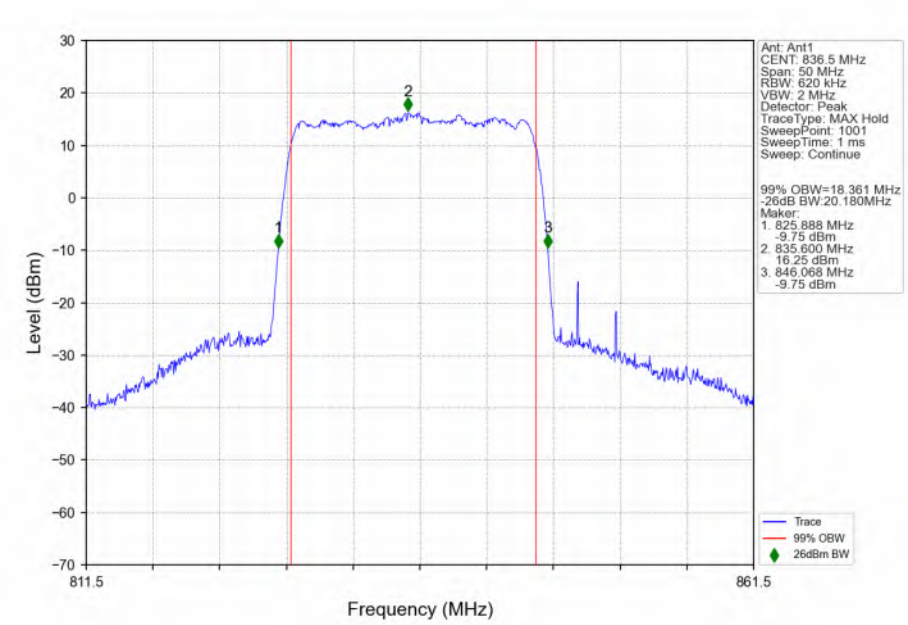
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full_Ant1



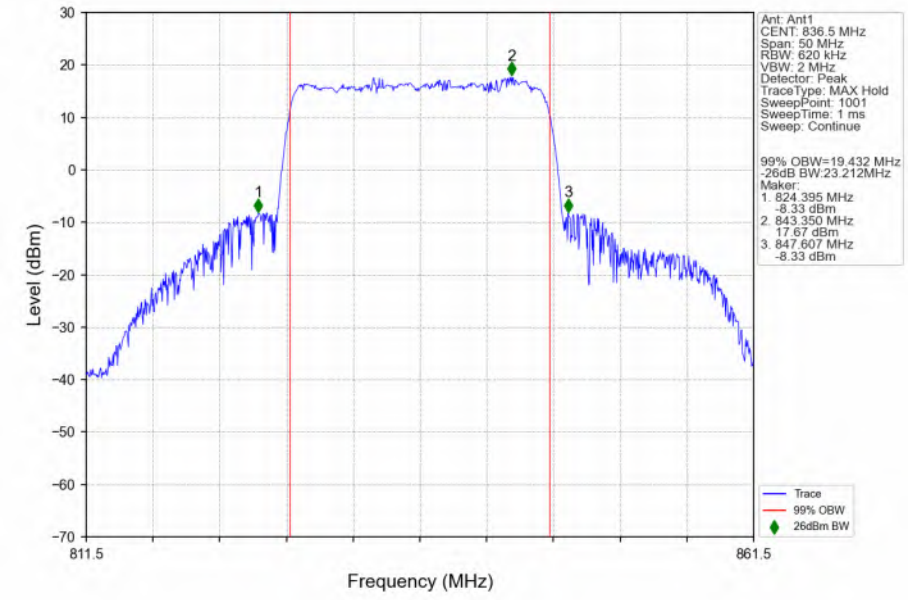
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_836.5MHz_Outer_Full_Ant1



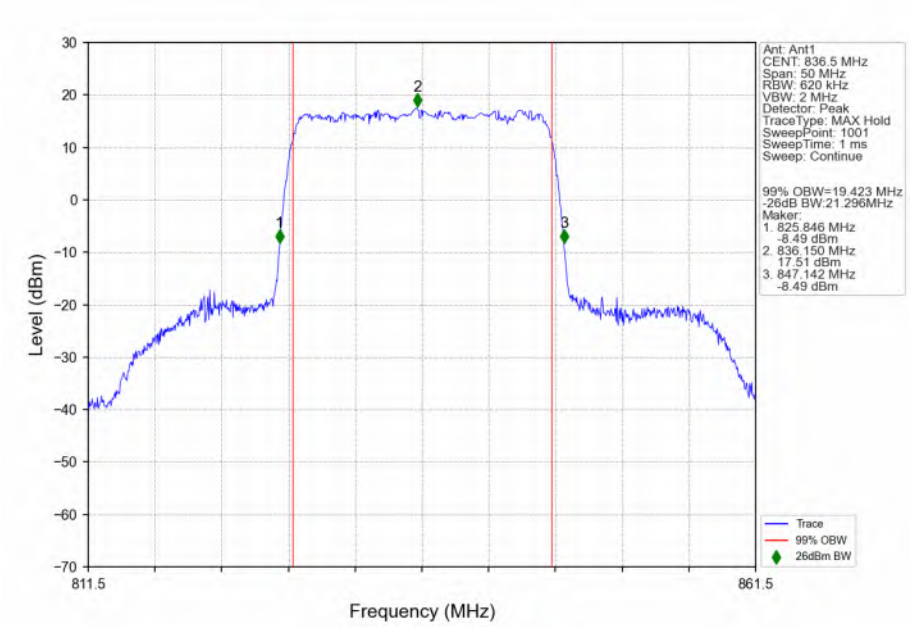
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_836.5MHz_Outer_Full_Ant1



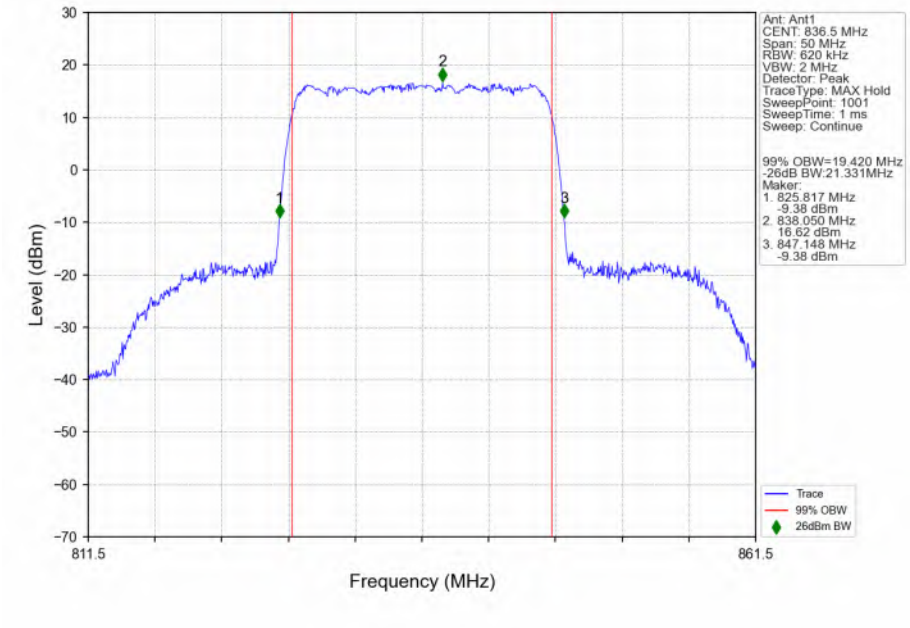
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_836.5MHz_Outer_Full_Ant1



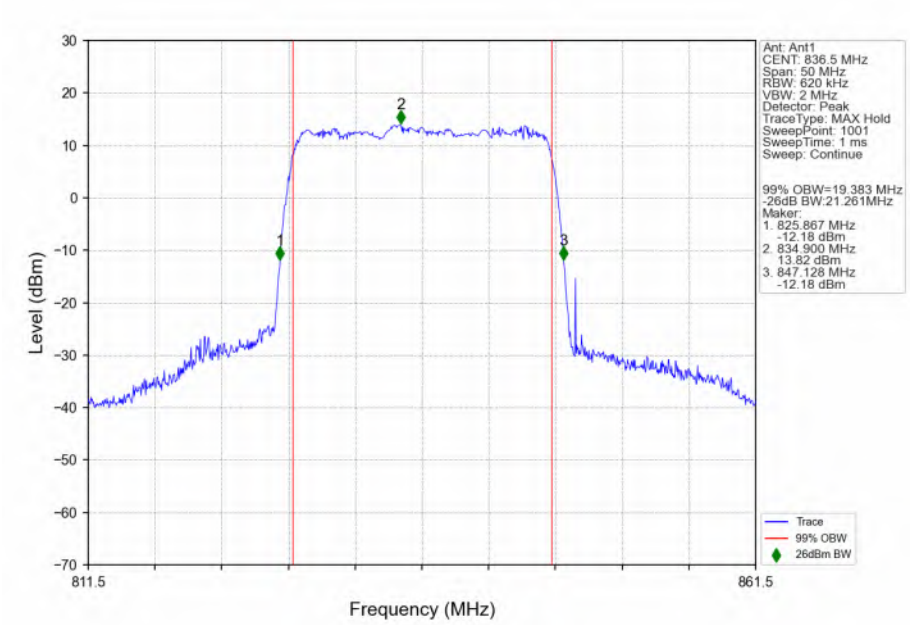
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_836.5MHz_Outer_Full_Ant1



n5_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_836.5MHz_Outer_Full_Ant1



n5_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_836.5MHz_Outer_Full_Ant1



4. Peak-Average Ratio

4.1 Test Result

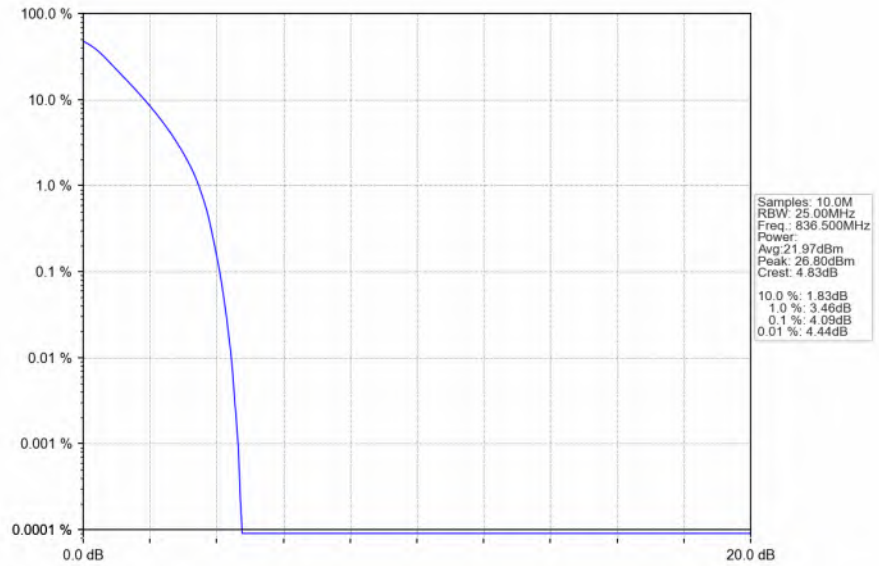
4.1.1 15_S_20M_NTNV

5G NR n5 SCS=15kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	4.09	/	/	<=13	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	5.16	/	/	<=13	Pass
CP-OFDM QPSK	836.5	Outer_Full	7.63	/	/	<=13	Pass

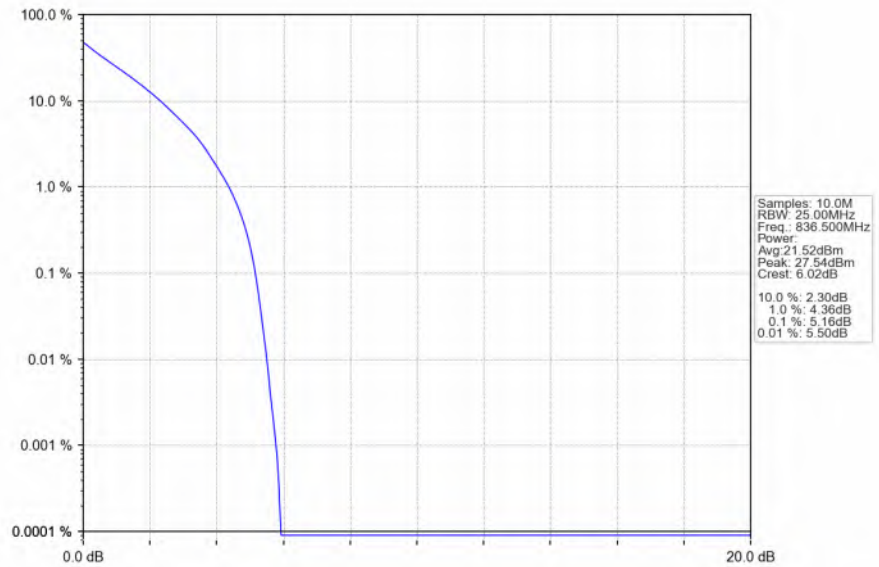
4.2 Test Graph

4.2.1 15_S_20M_NTNV

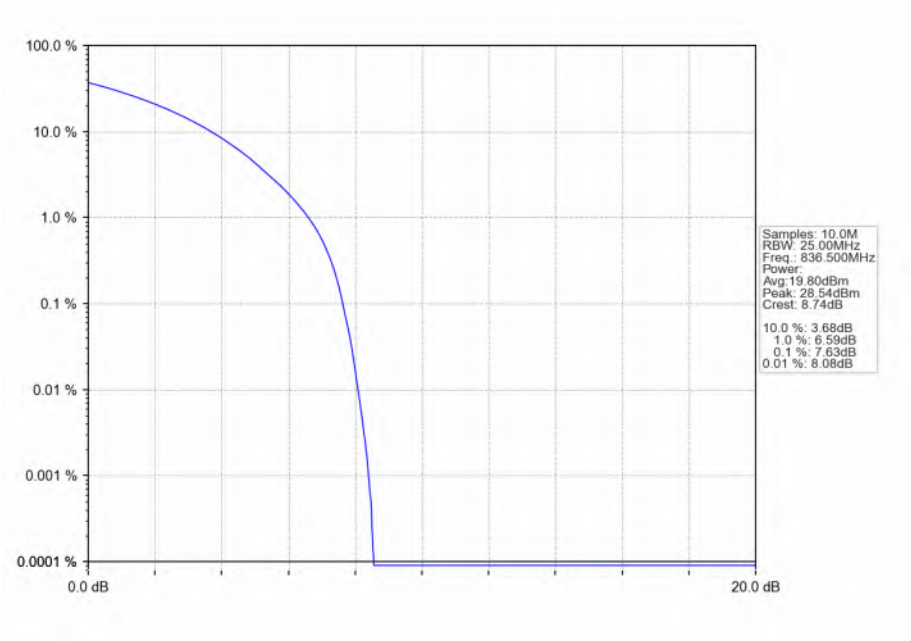
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full_Ant1



n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_836.5MHz_Outer_Full_Ant1



n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_836.5MHz_Outer_Full_Ant1



5. Spurious Emission

5.1 Test Result

5.1.1 15_S_5M_NTNV

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

5.1.2 15_S_15M_NTNV

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

5.1.3 15_S_20M_NTNV

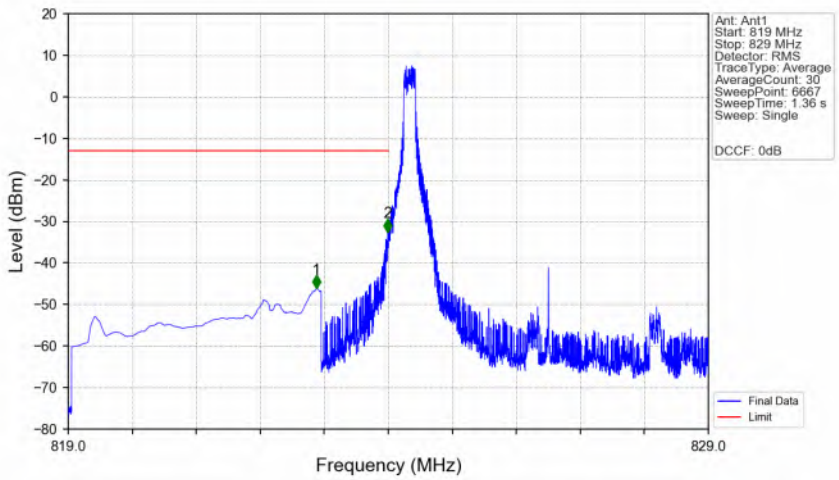
5G NR n5 SCS=15kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	834	Edge_1RB_Left	Refer To Test Graph				Pass

		Outer_Full	Refer To Test Graph	Pass
	836.5	Edge_1RB_Left	Refer To Test Graph	Pass
	839	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	834	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	836.5	Edge_1RB_Left	Refer To Test Graph	Pass
	839	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
CP-OFDM QPSK	834	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	836.5	Edge_1RB_Left	Refer To Test Graph	Pass
	839	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass

5.2 Test Graph

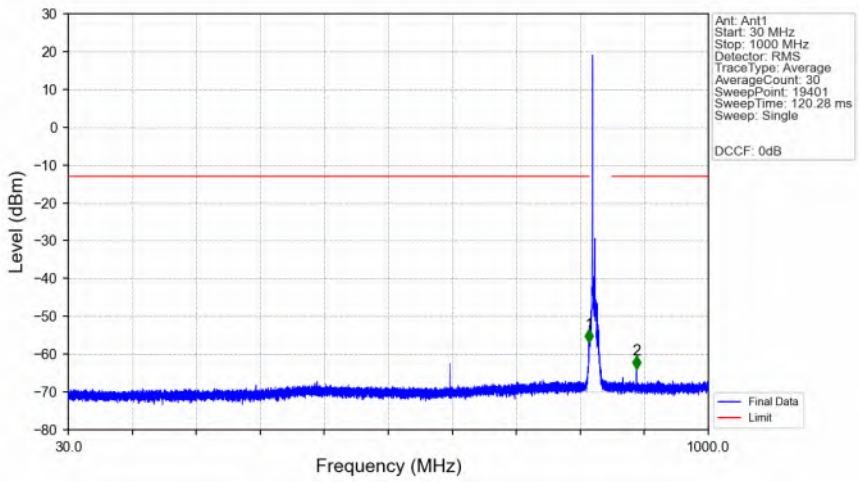
5.2.1 15_S_5M_NTNV

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



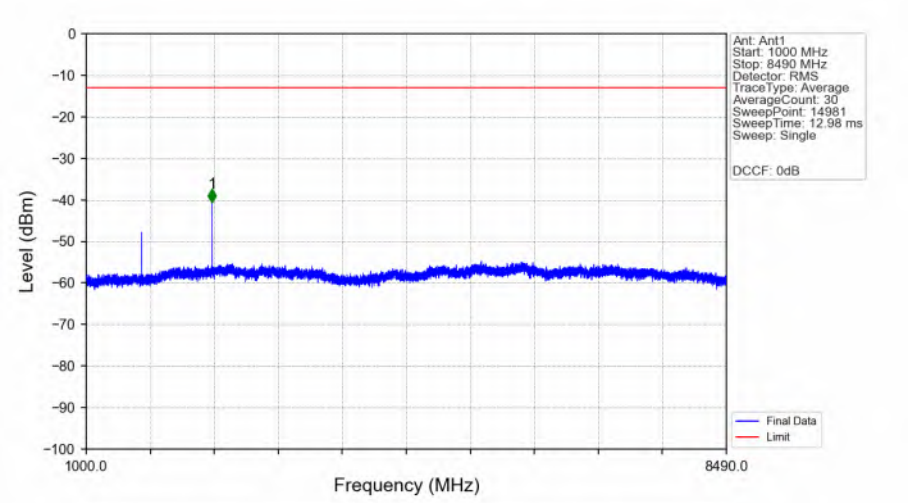
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.875	-46.12	-13	Pass
823	824	0.003	/	2	823.994	-32.50	-13	Pass
824	829	0.003	/	/	/	/	/	/

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



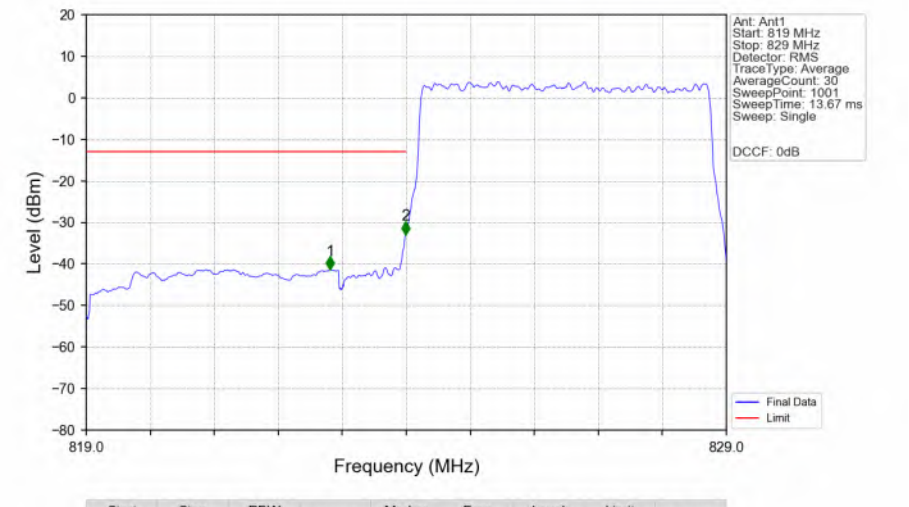
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.950	-56.94	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	891.300	-63.89	-13	Pass

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



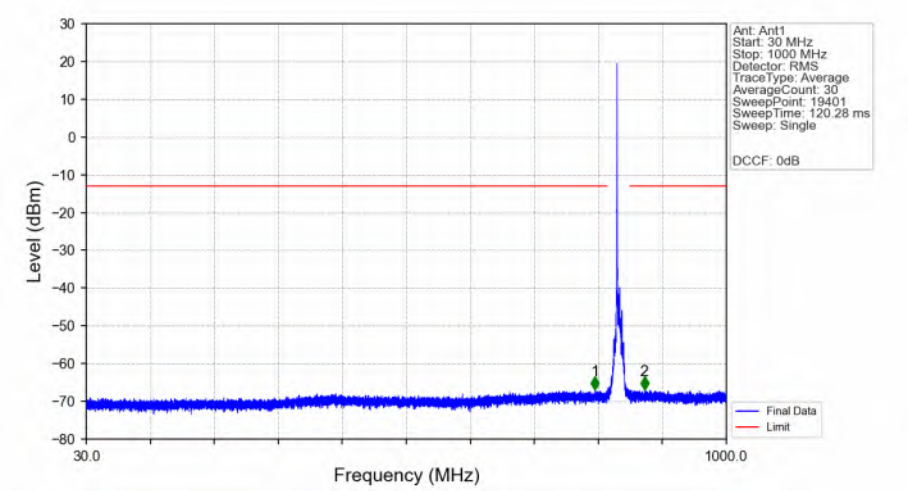
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2473.000	-40.59	-13	Pass

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



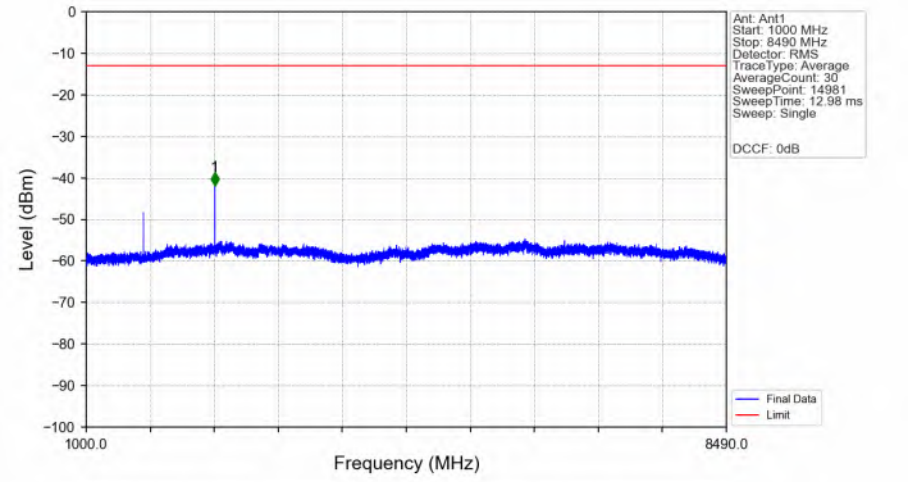
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.810	-41.33	-13	Pass
823	824	0.05102	CHP	2	823.990	-32.86	-13	Pass
824	829	0.05102	CHP	/	/	/	/	/

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



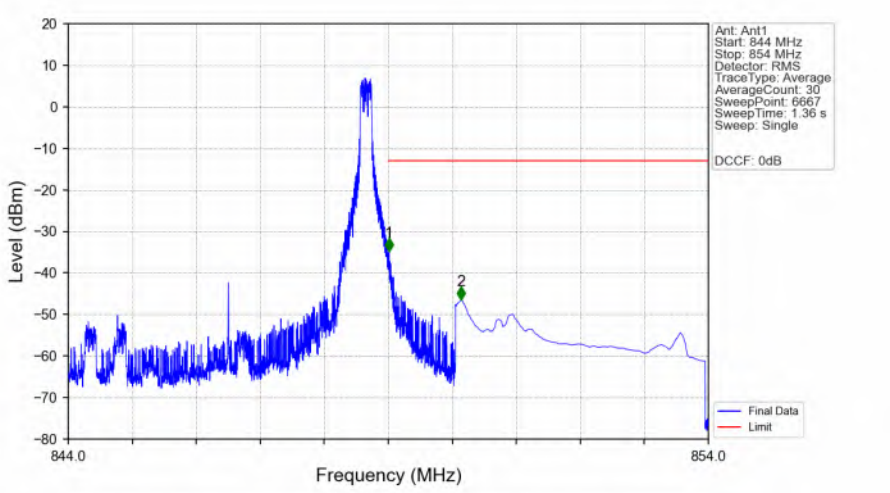
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	800.950	-66.96	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	875.650	-66.84	-13	Pass

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



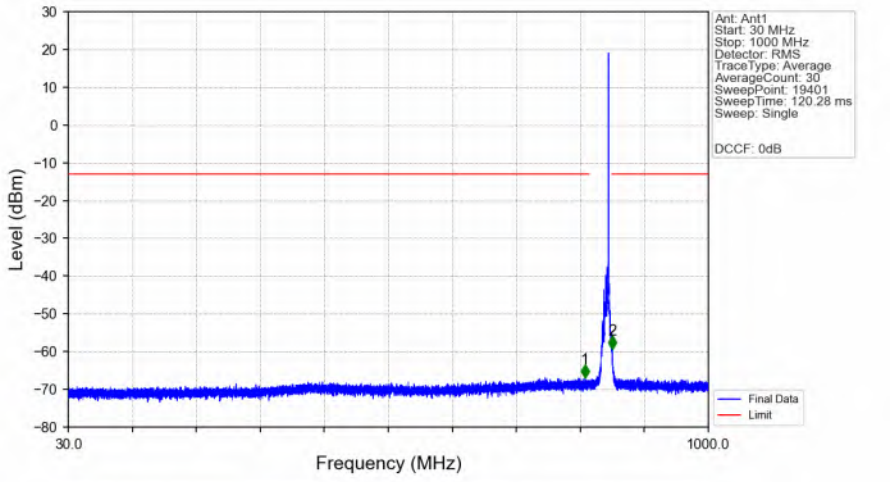
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2503.000	-41.77	-13	Pass

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



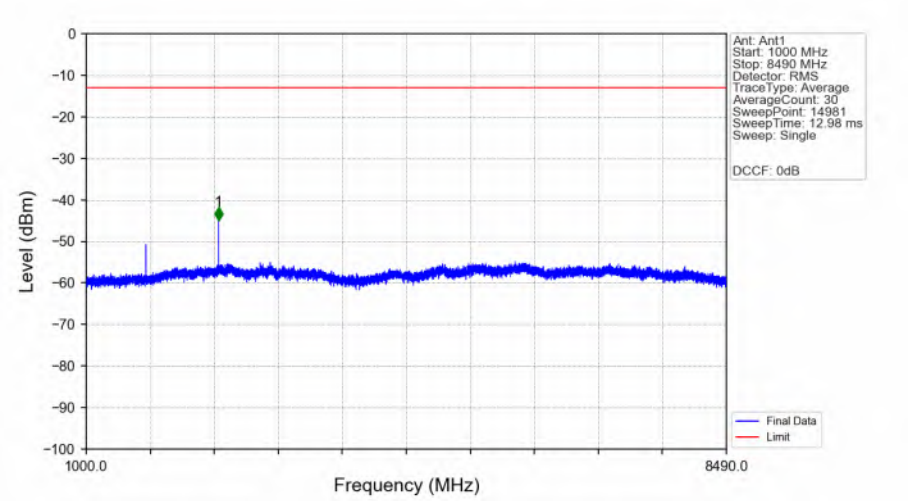
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.011	-34.74	-13	Pass
850	854	0.1	CHP	2	850.140	-46.39	-13	Pass

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



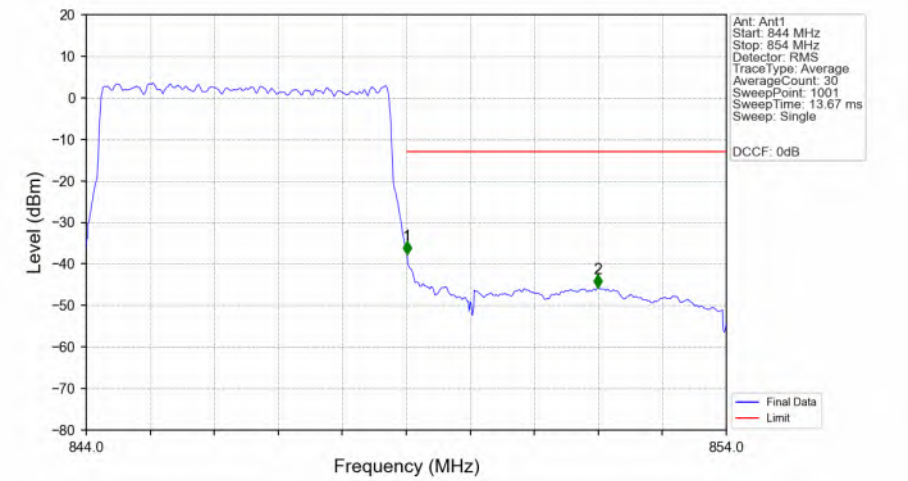
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	812.950	-66.91	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.850	-59.34	-13	Pass

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



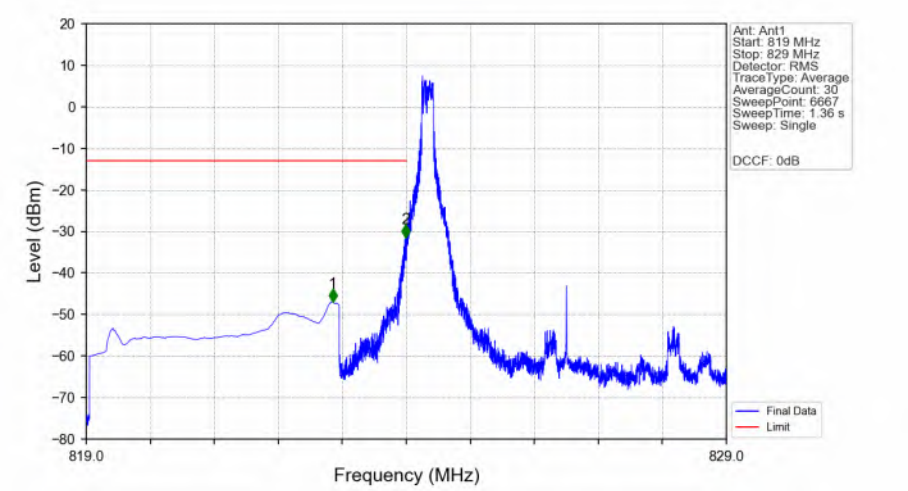
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2546.000	-44.96	-13	Pass

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



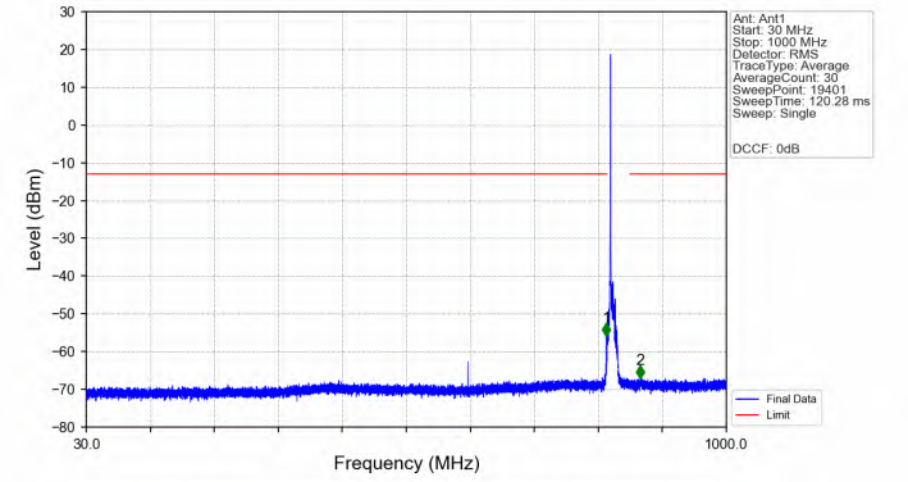
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05102	CHP	/	/	/	/	/
849	850	0.05102	CHP	1	849.010	-37.75	-13	Pass
850	854	0.1	CHP	2	851.990	-45.66	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant1



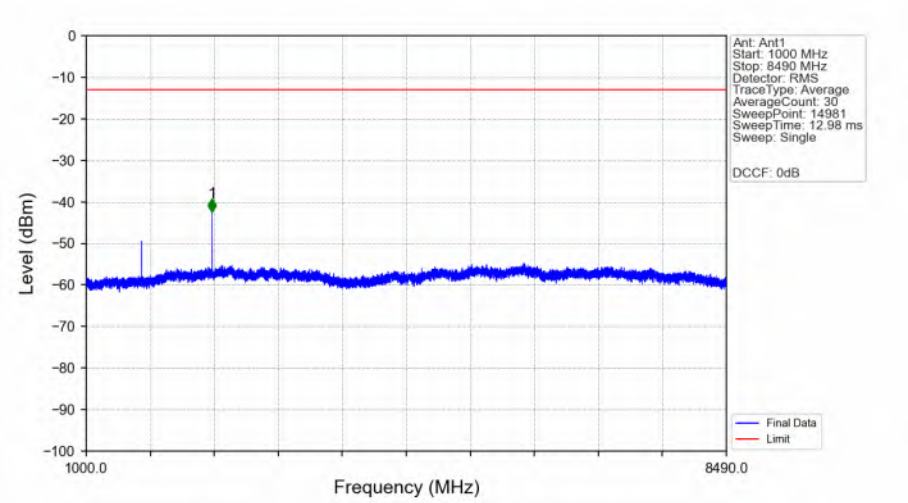
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.849	-46.95	-13	Pass
823	824	0.003	/	2	823.992	-31.55	-13	Pass
824	829	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant1



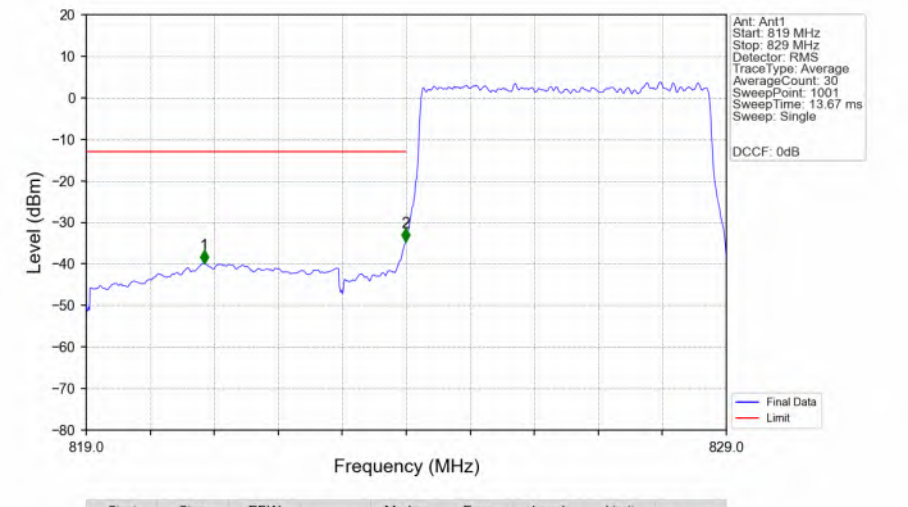
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.000	-55.93	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	869.800	-67.05	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant1



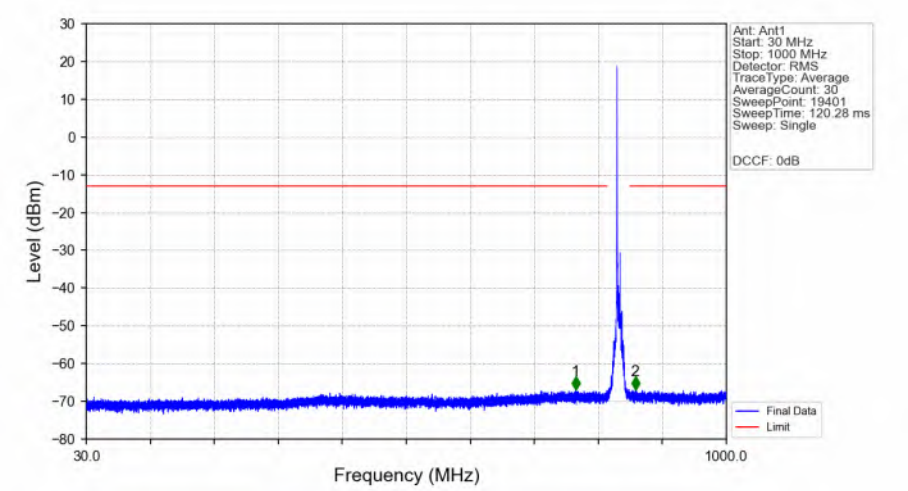
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2473.000	-42.32	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_826.5MHz_Outer_Full_Ant1



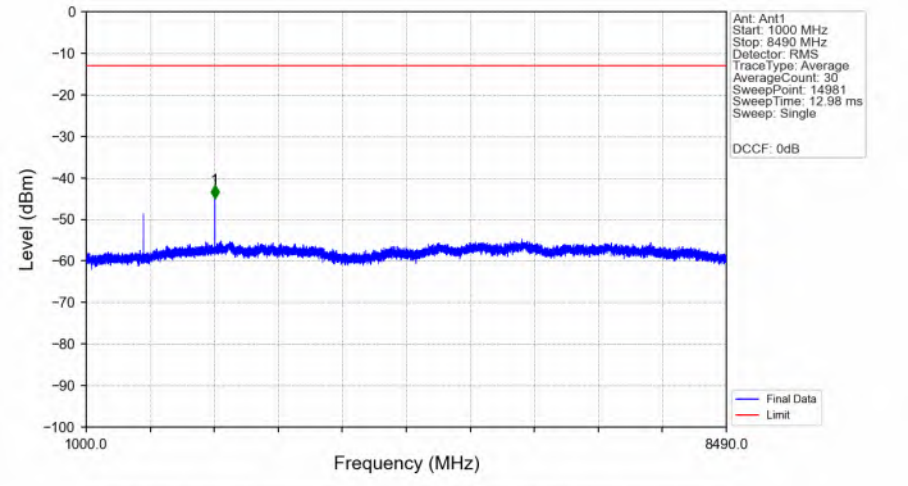
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	820.840	-39.87	-13	Pass
823	824	0.05102	CHP	2	823.990	-34.61	-13	Pass
824	829	0.05102	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



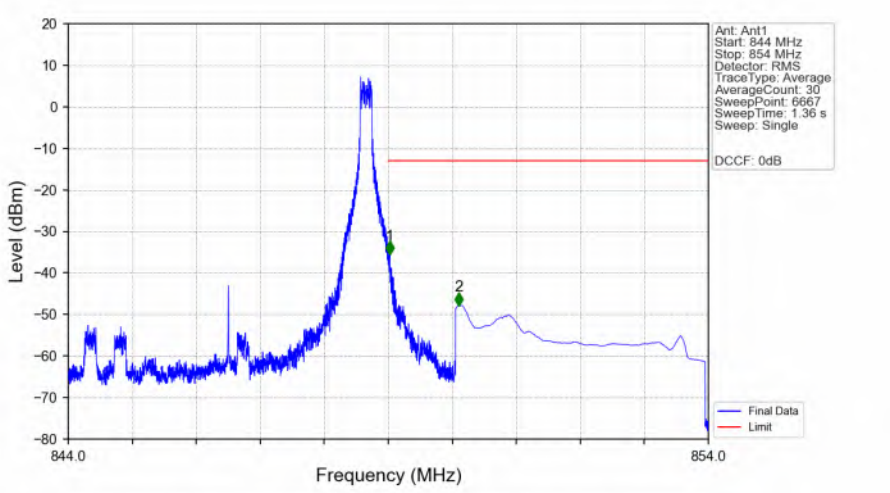
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	771.550	-66.91	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	861.950	-66.86	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



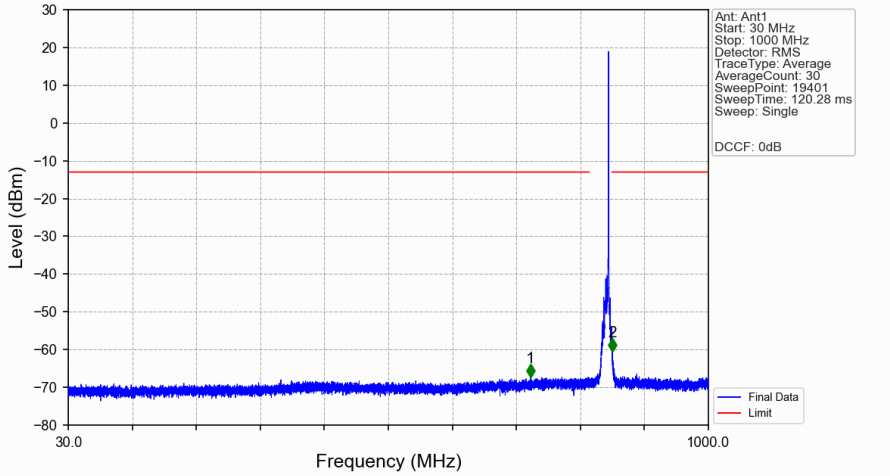
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2503.000	-44.98	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_846.5MHz_Edge_1RB_Right_Ant1



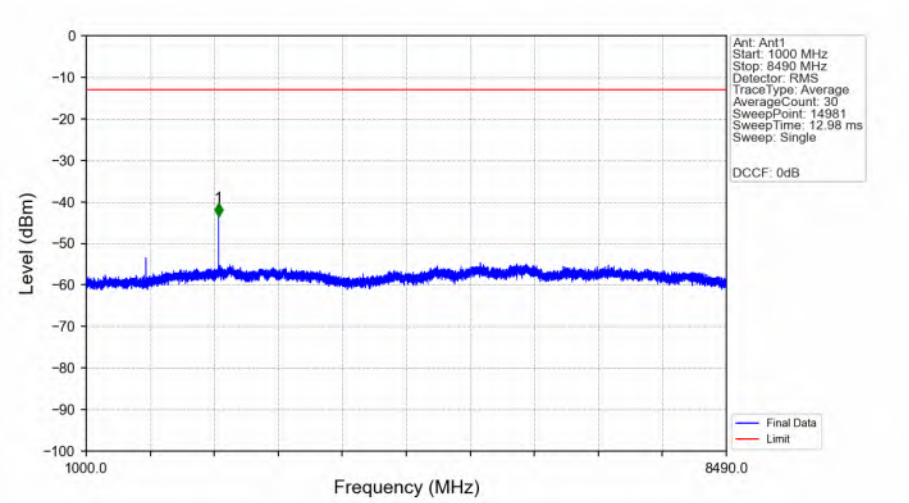
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.024	-35.56	-13	Pass
850	854	0.1	CHP	2	850.101	-47.80	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_846.5MHz_Edge_1RB_Right_Ant1



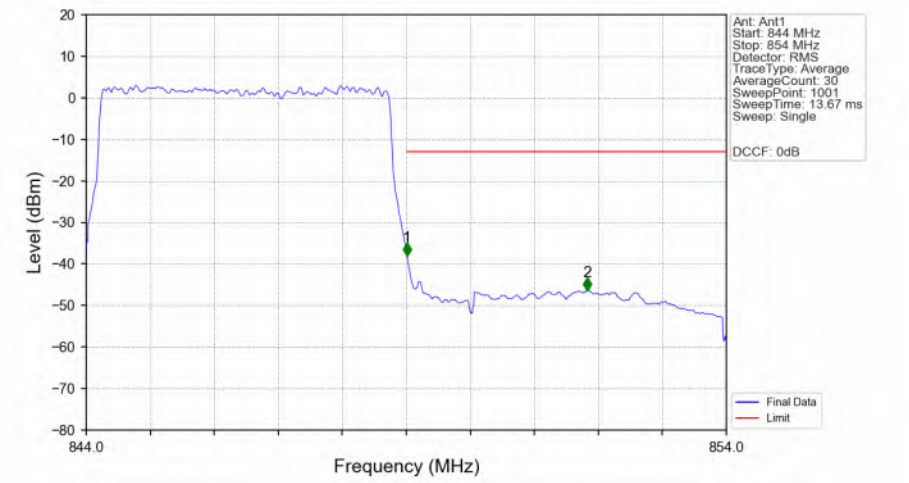
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	730.450	-67.22	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.300	-60.41	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_846.5MHz_Edge_1RB_Right_Ant1



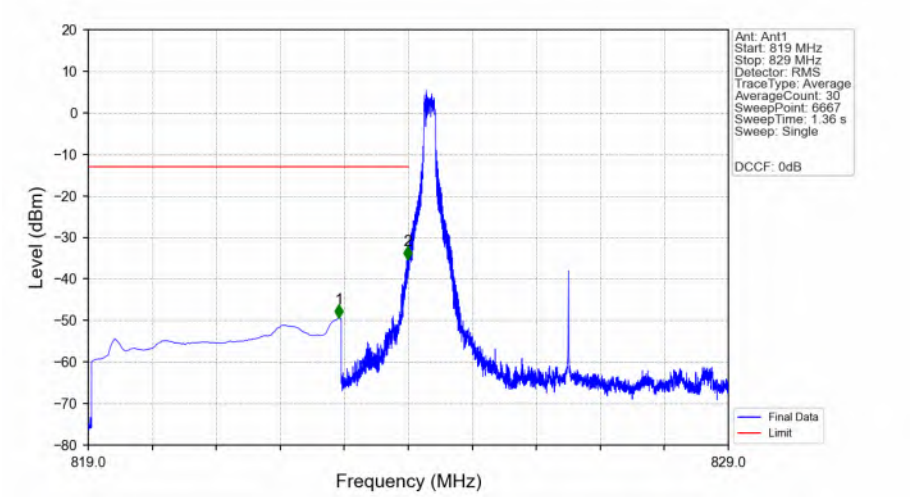
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2546.000	-43.42	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_846.5MHz_Outer_Full_Ant1



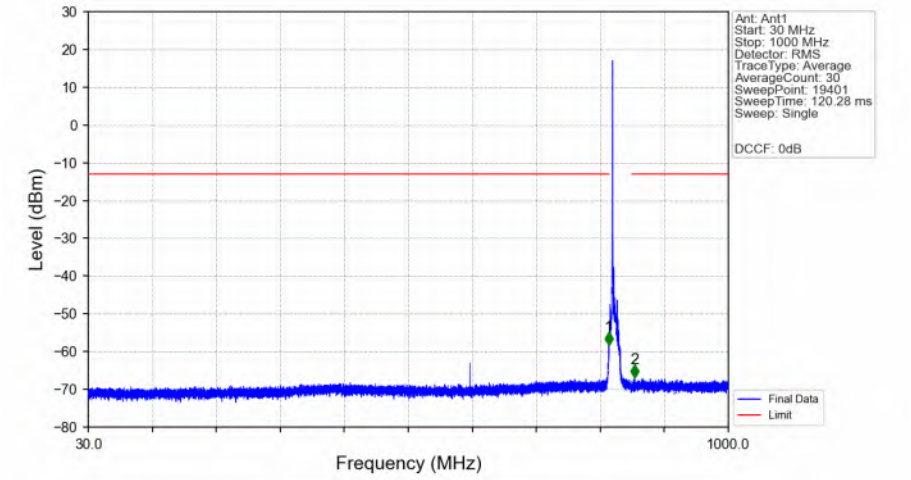
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05102	CHP	/	/	/	/	/
849	850	0.05102	CHP	1	849.010	-38.13	-13	Pass
850	854	0.1	CHP	2	851.830	-46.38	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant1



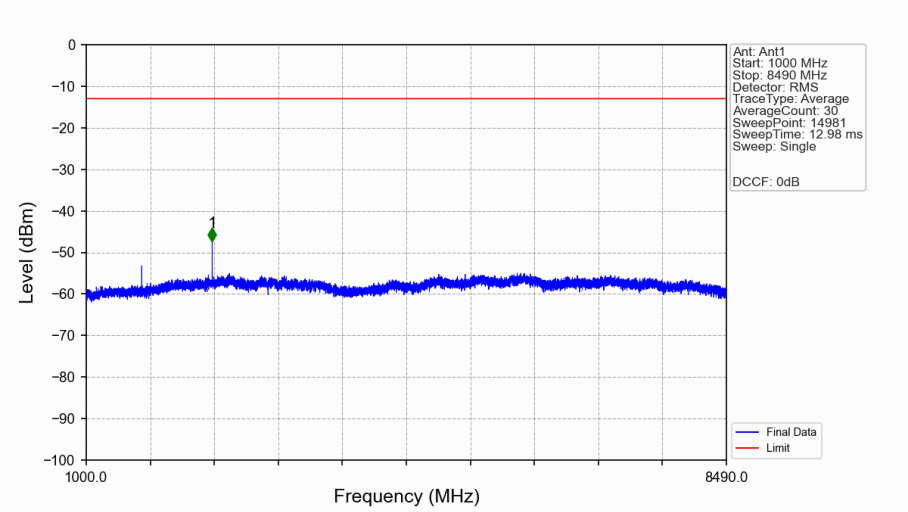
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.914	-49.38	-13	Pass
823	824	0.003	/	2	823.991	-35.38	-13	Pass
824	829	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant1



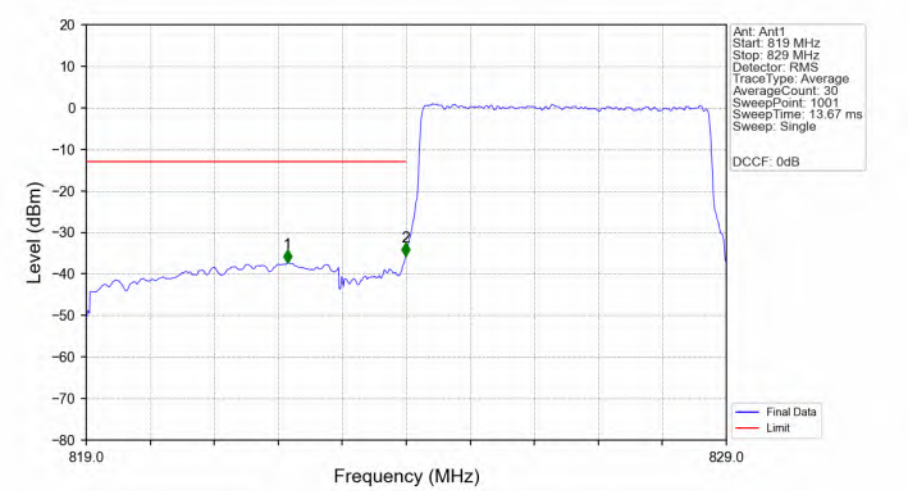
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.400	-58.23	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	858.000	-66.85	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant1



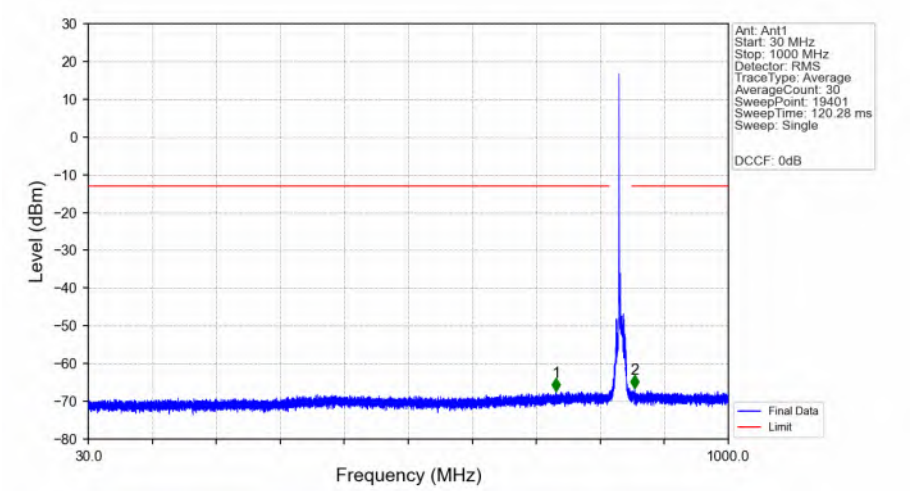
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2473.000	-47.30	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_826.5MHz_Outer_Full_Ant1



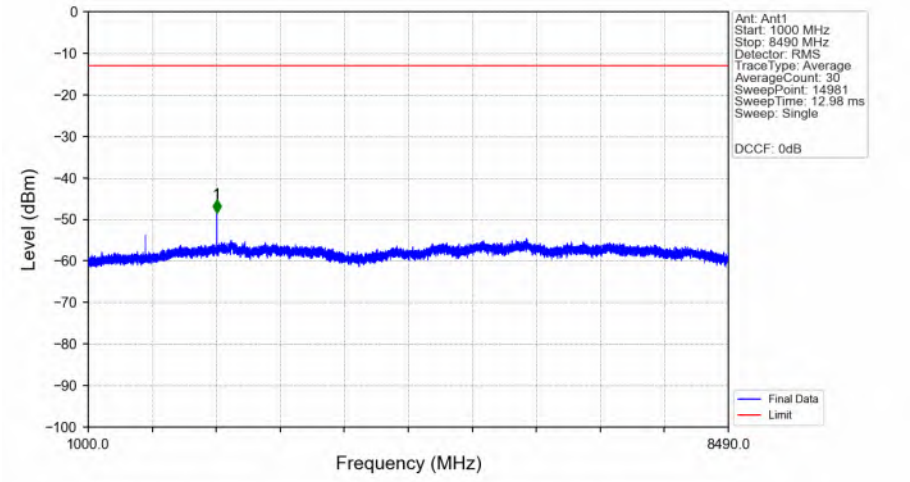
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.140	-37.35	-13	Pass
823	824	0.05102	CHP	2	823.990	-35.70	-13	Pass
824	829	0.05102	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



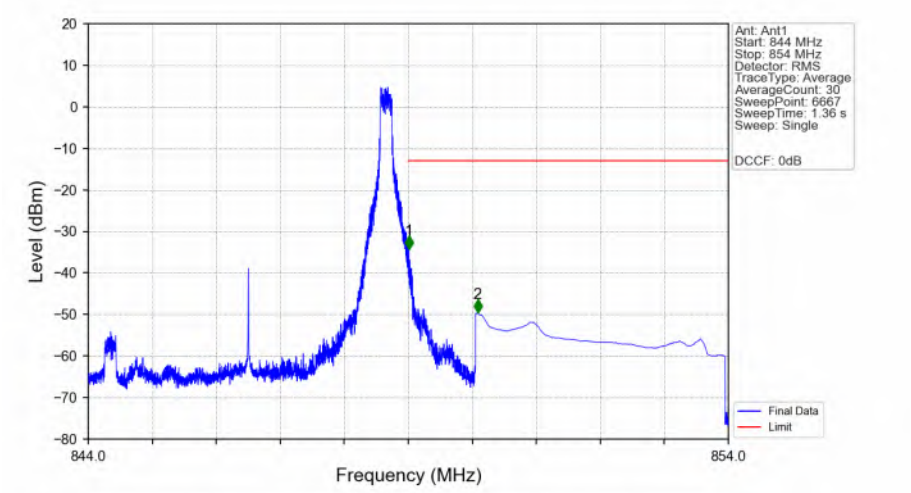
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	738.950	-67.23	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	858.050	-66.61	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



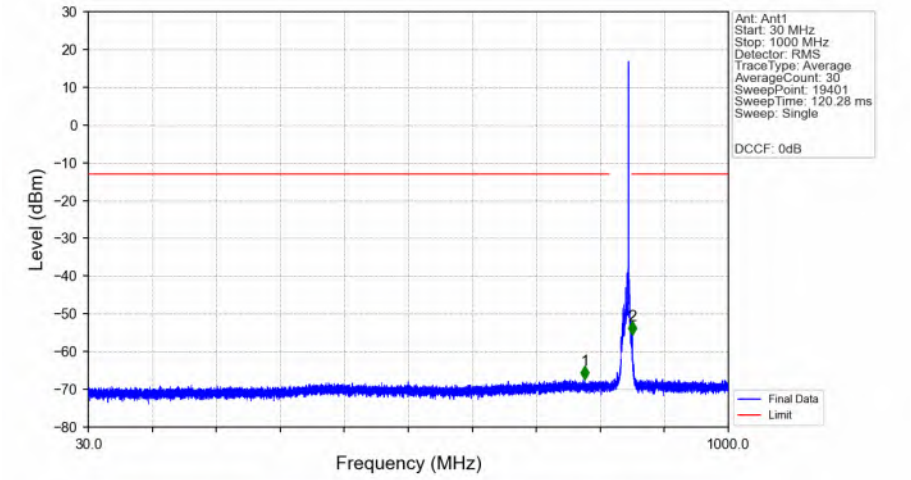
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2503.000	-48.47	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_846.5MHz_Edge_1RB_Right_Ant1



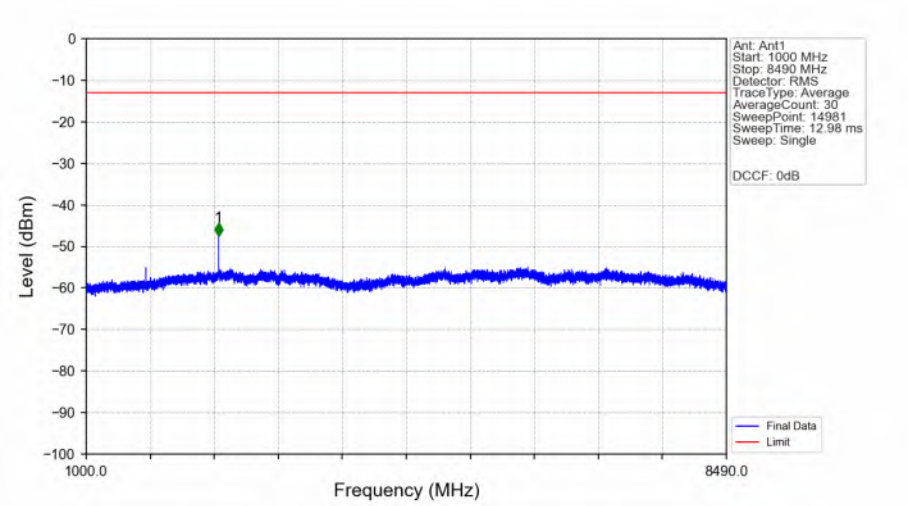
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-34.29	-13	Pass
850	854	0.1	CHP	2	850.083	-49.61	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_846.5MHz_Edge_1RB_Right_Ant1



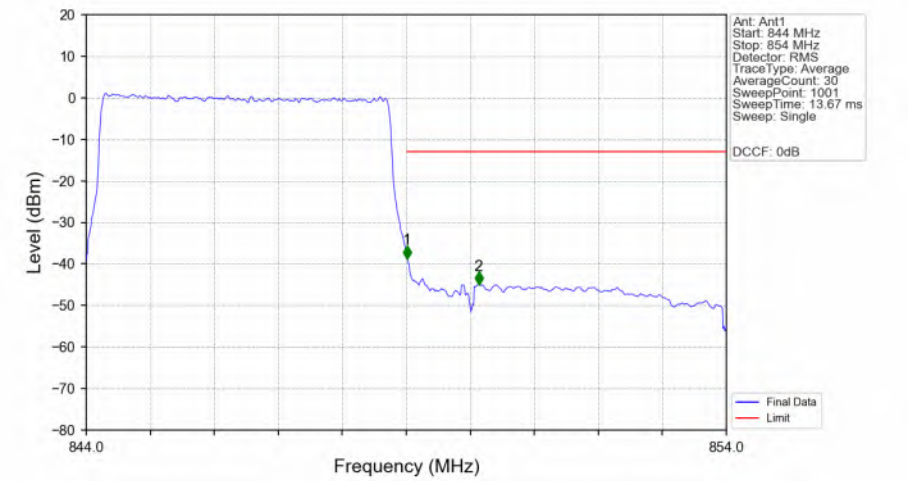
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	782.300	-67.22	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.400	-55.58	-13	Pass

n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_846.5MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2546.000	-47.53	-13	Pass

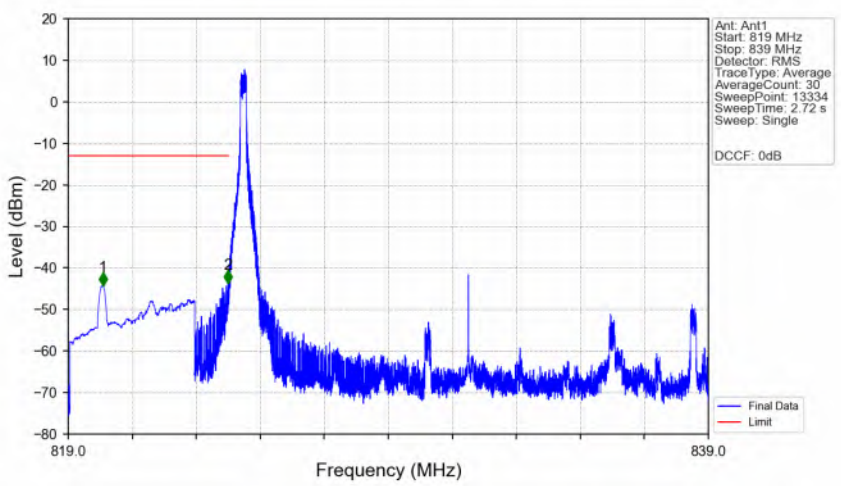
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_846.5MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05102	CHP	/	/	/	/	/
849	850	0.05102	CHP	1	849.010	-38.69	-13	Pass
850	854	0.1	CHP	2	850.130	-45.01	-13	Pass

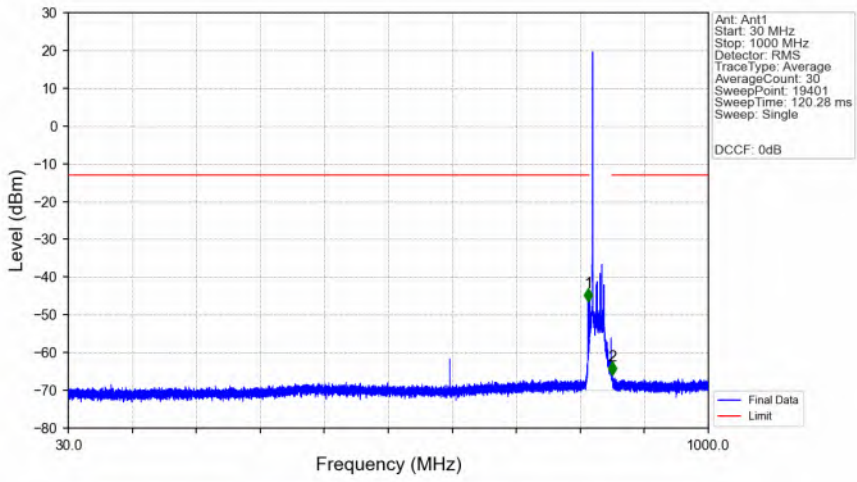
5.2.2 15_S_15M_NTNV

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



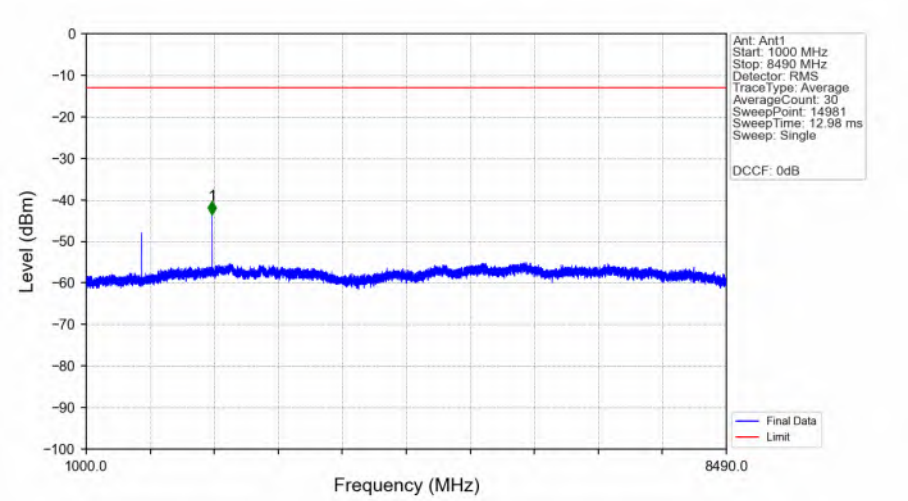
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	820.085	-44.19	-13	Pass
823	824	0.003	/	2	823.991	-43.63	-13	Pass
824	839	0.003	/	/	/	/	/	/

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



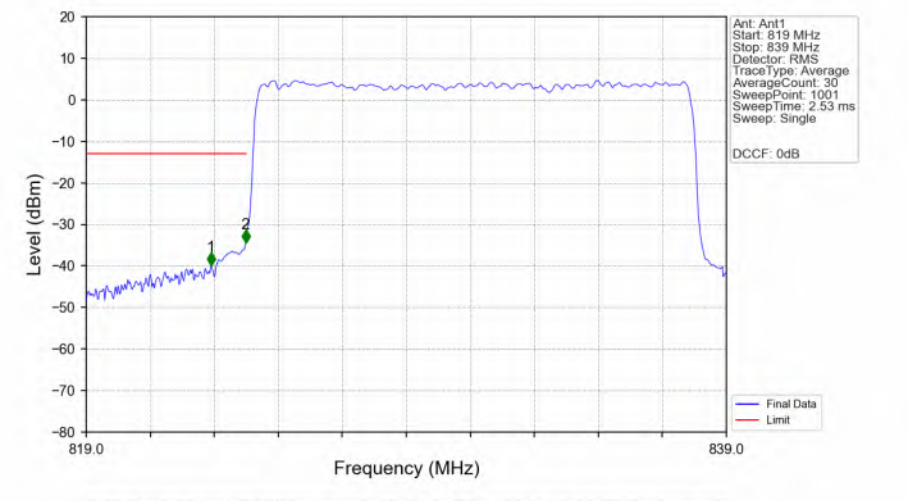
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.250	-46.40	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.150	-65.87	-13	Pass

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



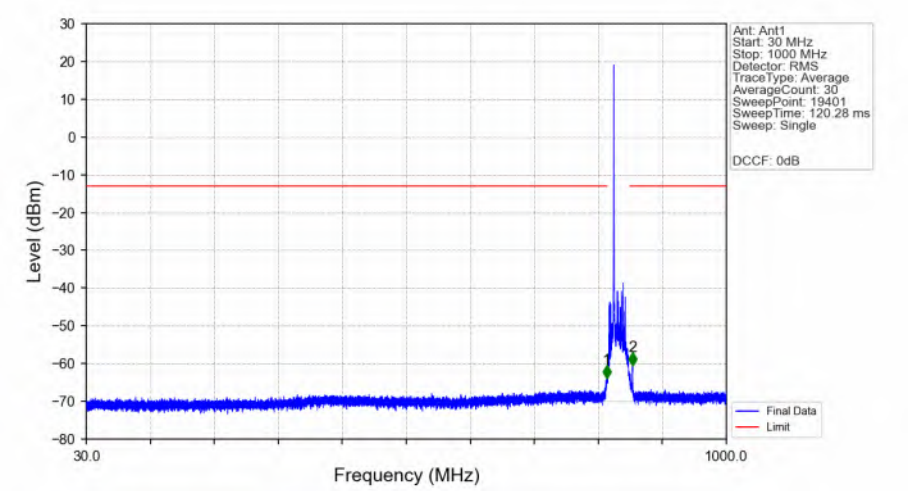
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2473.500	-43.56	-13	Pass

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



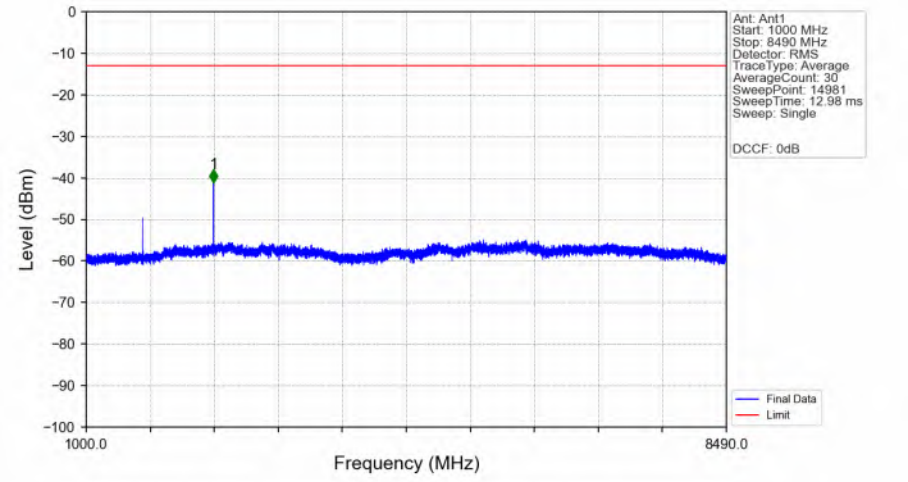
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.900	-39.81	-13	Pass
823	824	0.2025	CHP	2	823.980	-34.42	-13	Pass
824	839	0.2025	CHP	/	/	/	/	/

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



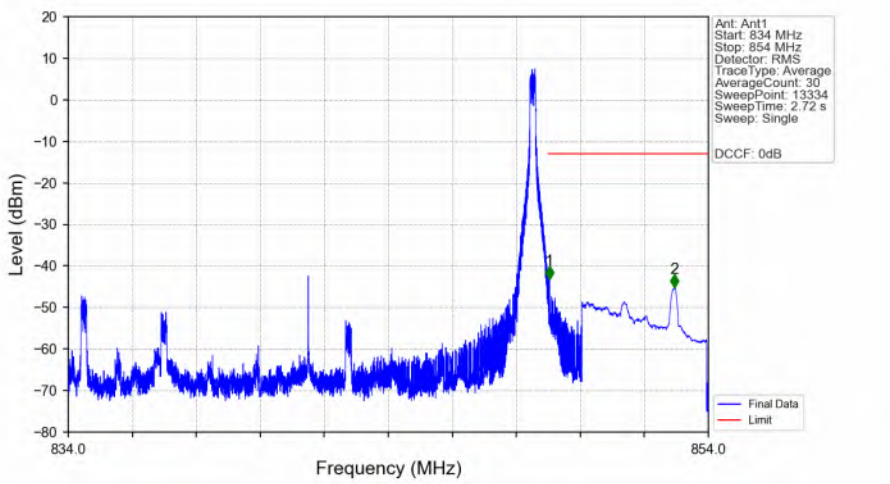
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.350	-63.91	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	857.650	-60.57	-13	Pass

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



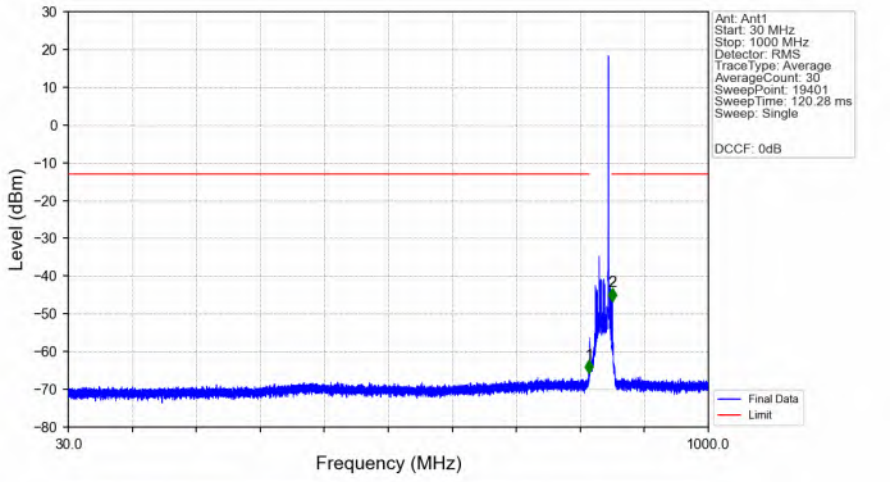
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2488.500	-41.15	-13	Pass

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



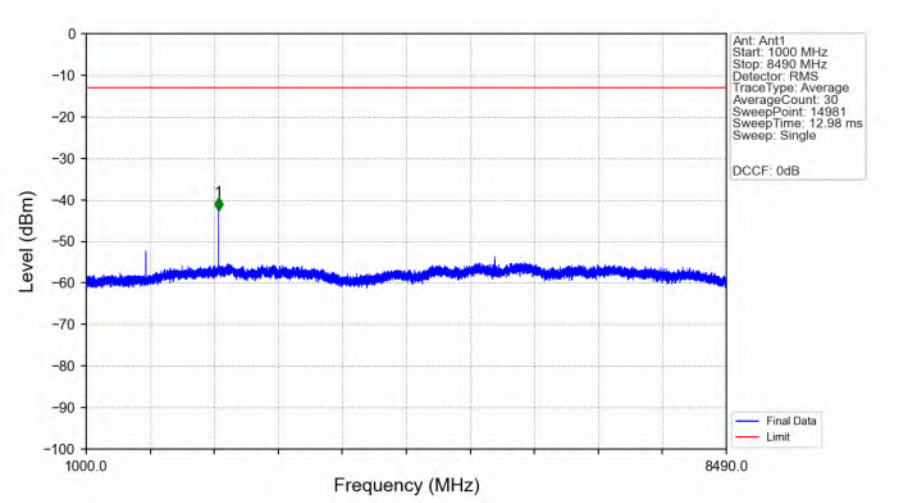
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.032	-43.20	-13	Pass
850	854	0.1	CHP	2	852.941	-45.18	-13	Pass

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



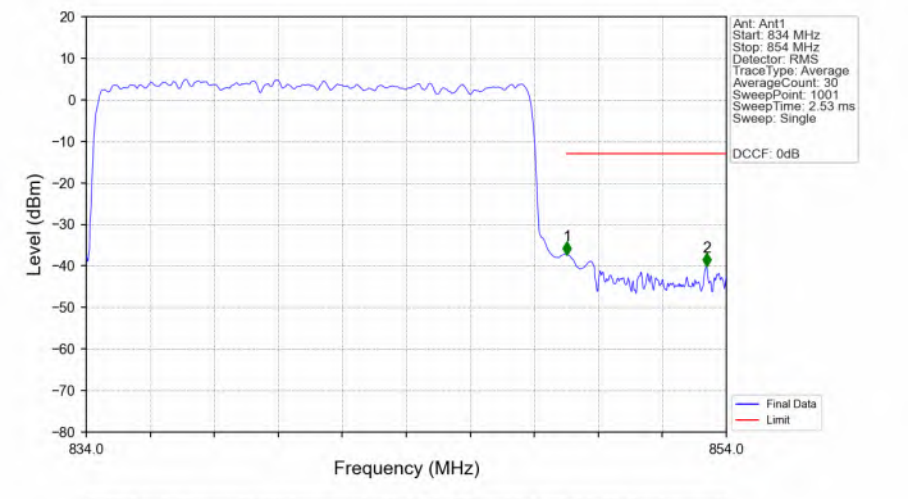
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.950	-65.72	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.750	-46.58	-13	Pass

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



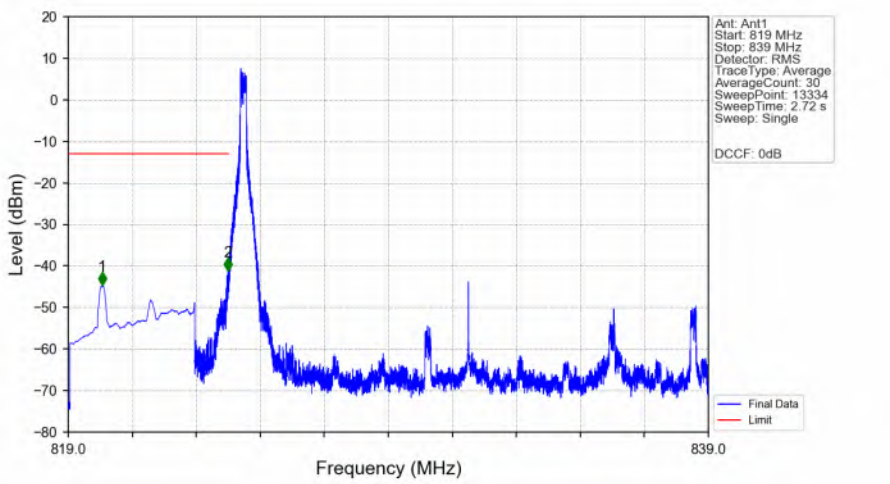
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2545.500	-42.56	-13	Pass

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



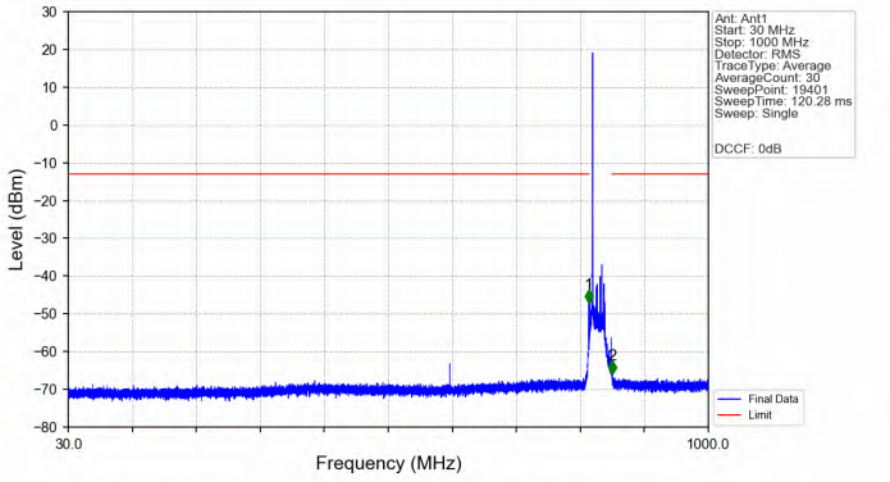
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.2025	CHP	/	/	/	/	/
849	850	0.2025	CHP	1	849.020	-37.28	-13	Pass
850	854	0.1	/	2	853.380	-40.12	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_831.5MHz_Edge_1RB_Left_Ant1



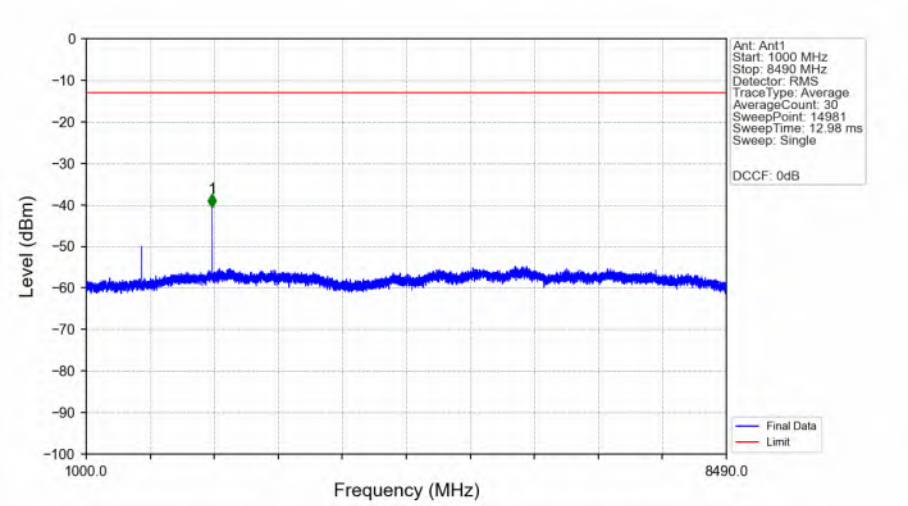
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	820.059	-44.63	-13	Pass
823	824	0.003	/	2	823.994	-41.23	-13	Pass
824	839	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_831.5MHz_Edge_1RB_Left_Ant1



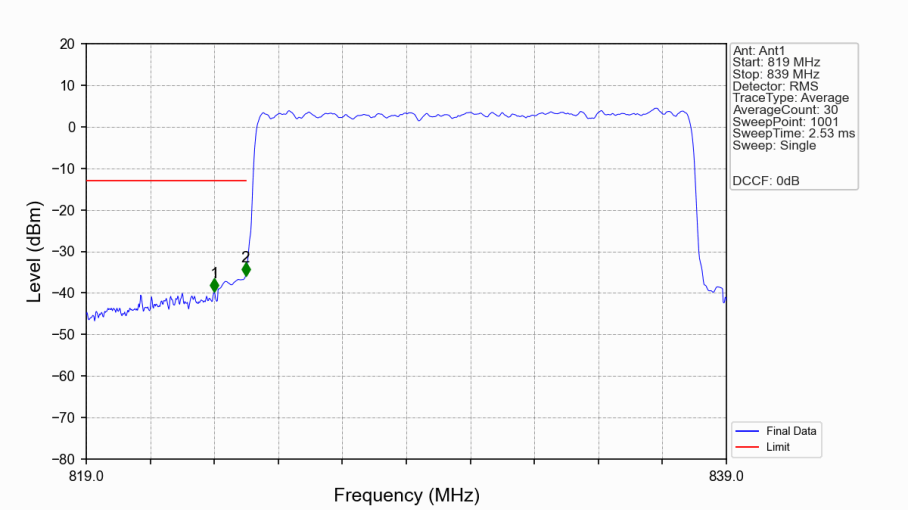
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.300	-47.02	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.050	-65.84	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_831.5MHz_Edge_1RB_Left_Ant1



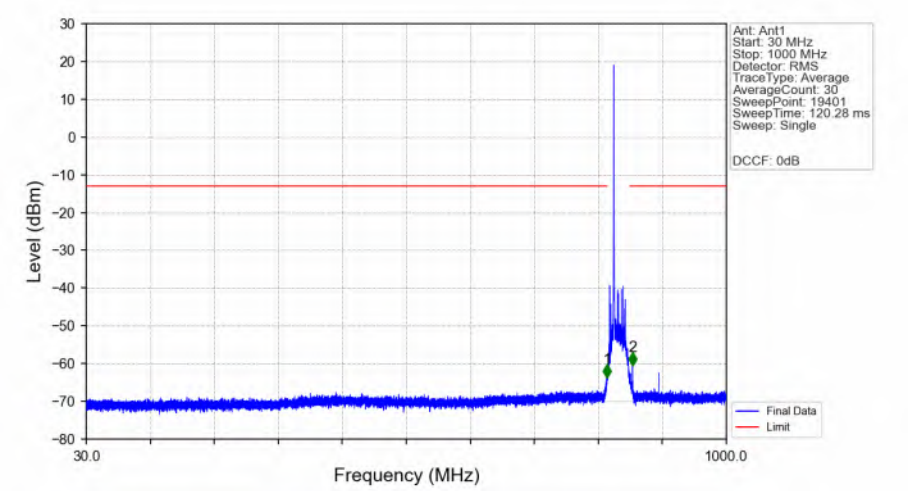
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2473.500	-40.59	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_831.5MHz_Outer_Full_Ant1



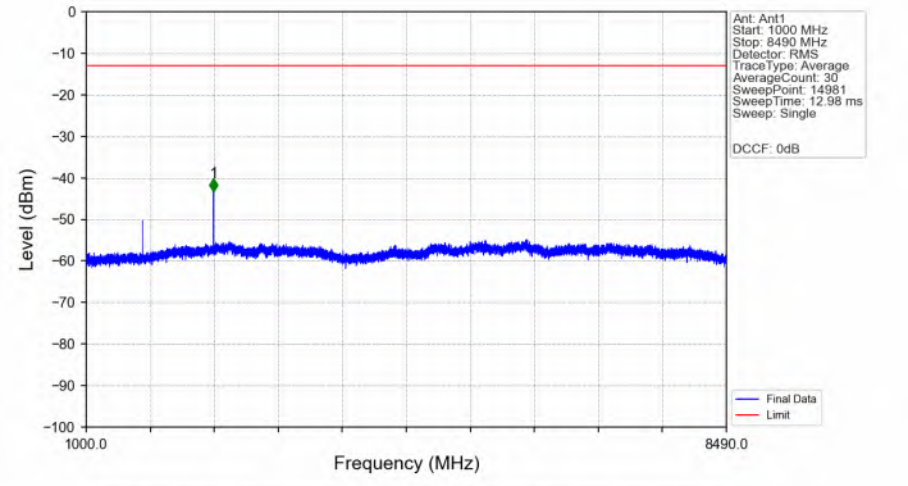
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	823.000	-39.72	-13	Pass
823	824	0.2025	CHP	2	823.980	-35.92	-13	Pass
824	839	0.2025	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



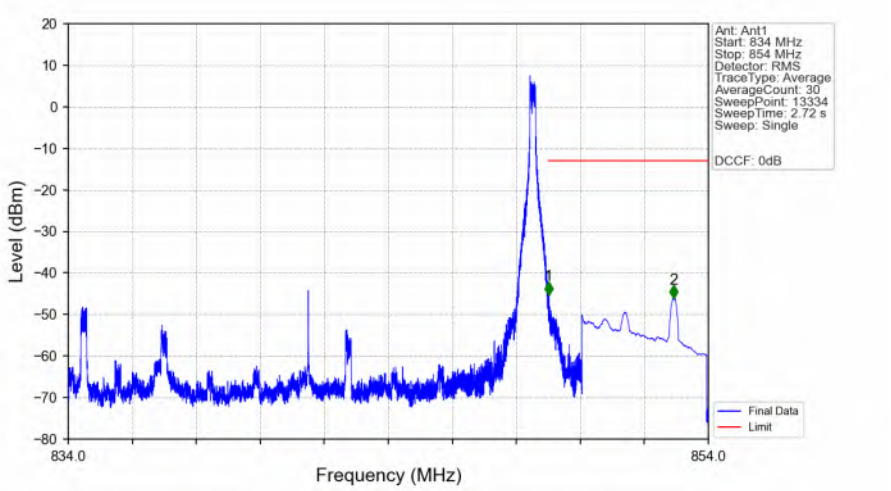
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.950	-63.64	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	857.550	-60.54	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



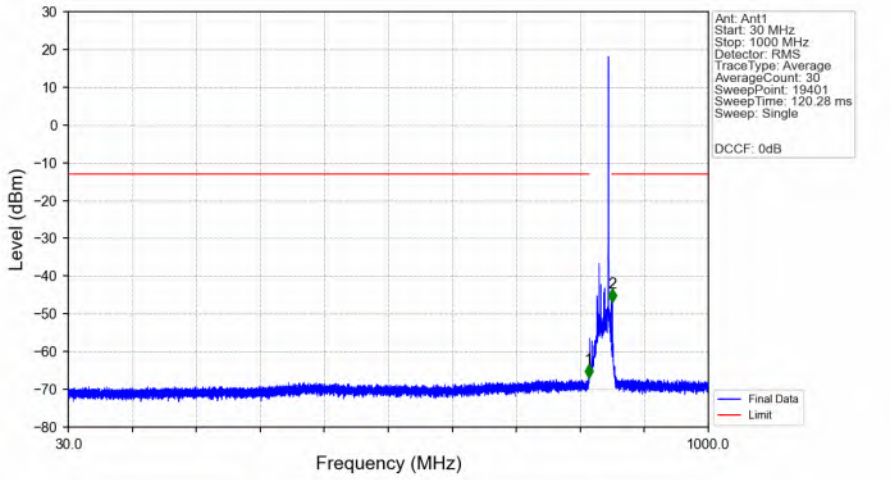
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2488.500	-43.23	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_841.5MHz_Edge_1RB_Right_Ant1



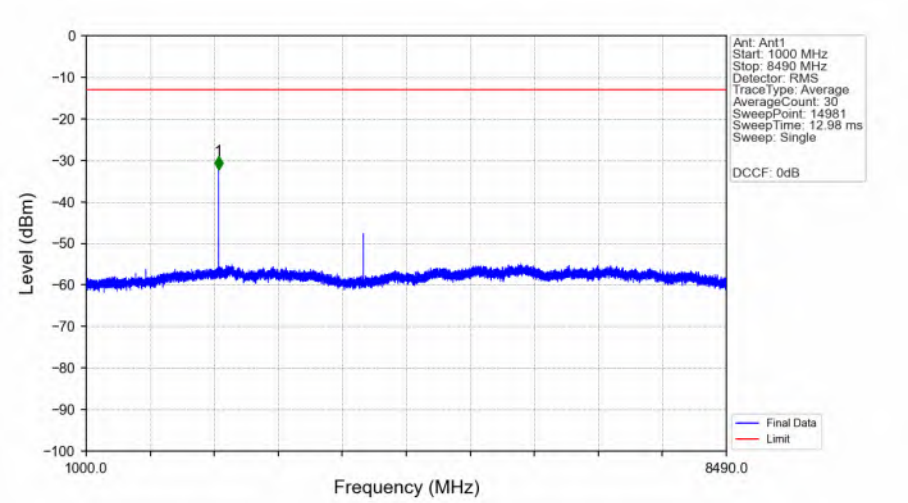
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.009	-45.25	-13	Pass
850	854	0.1	CHP	2	852.914	-46.10	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_841.5MHz_Edge_1RB_Right_Ant1



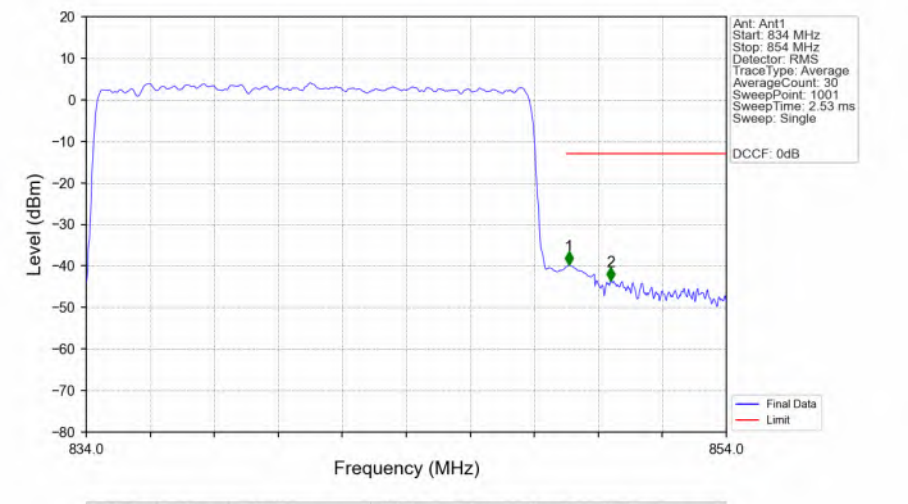
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.800	-66.89	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.750	-46.87	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_841.5MHz_Edge_1RB_Right_Ant1



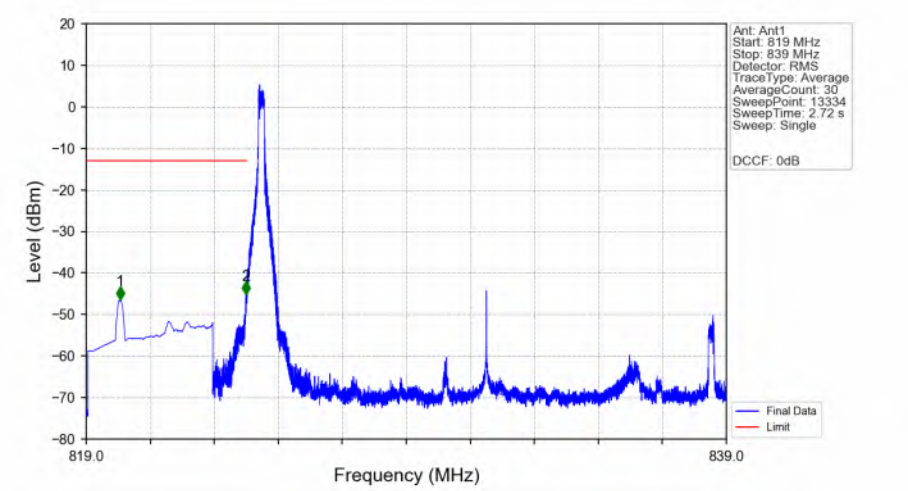
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2546.000	-32.27	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_841.5MHz_Outer_Full_Ant1



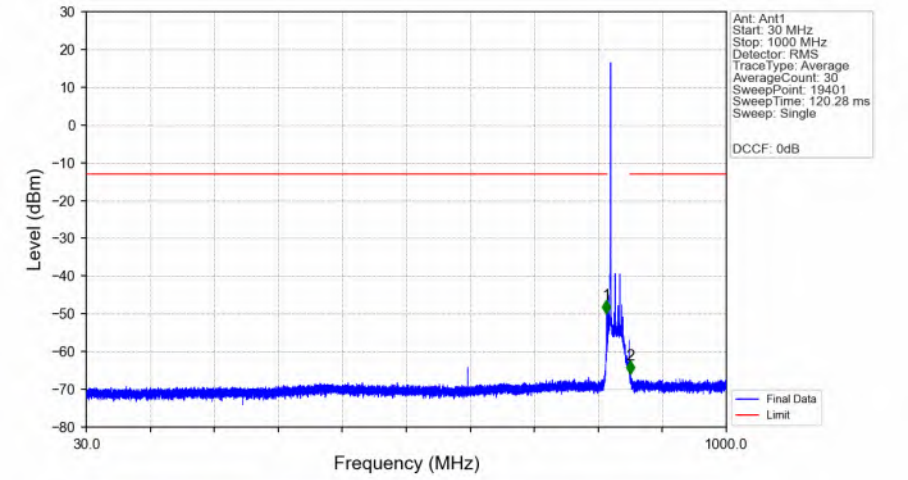
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.2025	CHP	/	/	/	/	/
849	850	0.2025	CHP	1	849.080	-39.75	-13	Pass
850	854	0.1	/	2	850.380	-43.55	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_831.5MHz_Edge_1RB_Left_Ant1



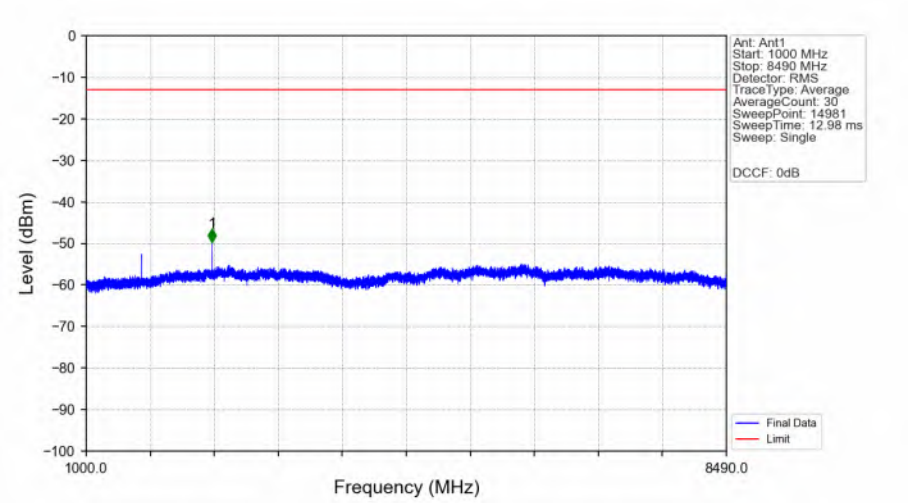
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	820.055	-46.47	-13	Pass
823	824	0.003	/	2	823.991	-45.15	-13	Pass
824	839	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_831.5MHz_Edge_1RB_Left_Ant1



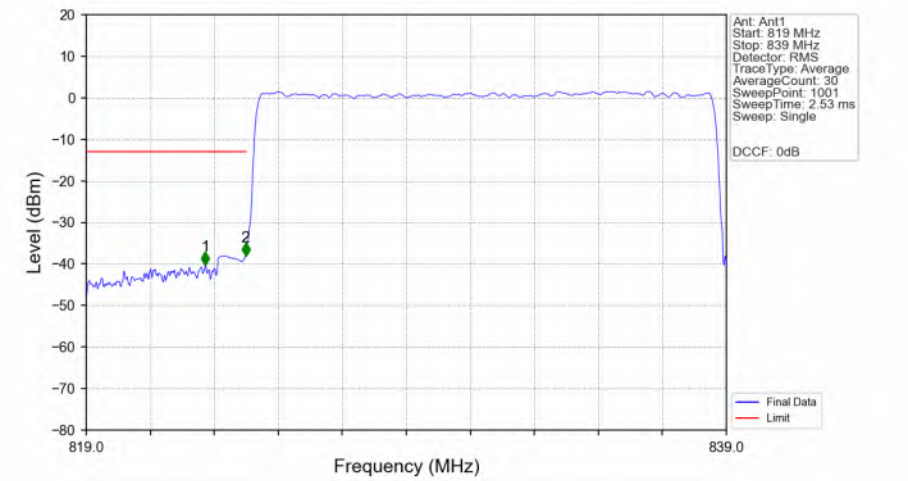
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.250	-49.83	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.650	-65.99	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_831.5MHz_Edge_1RB_Left_Ant1



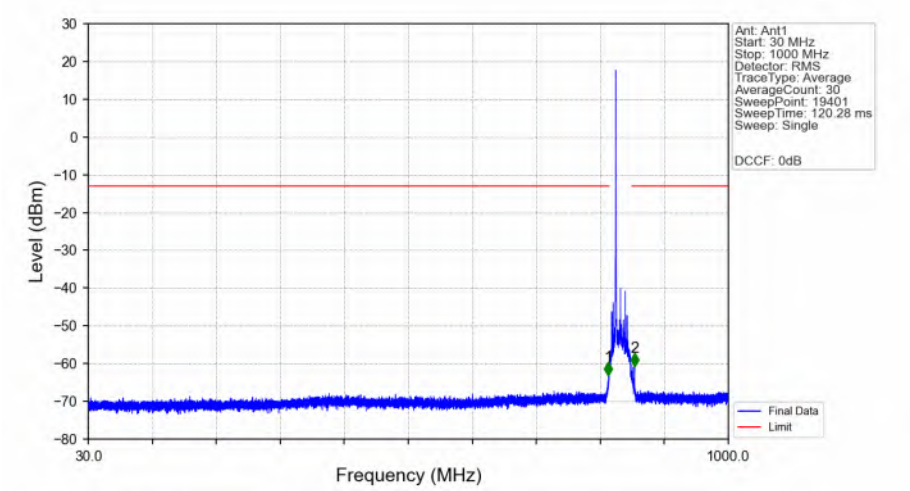
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2474.000	-49.62	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_831.5MHz_Outer_Full_Ant1



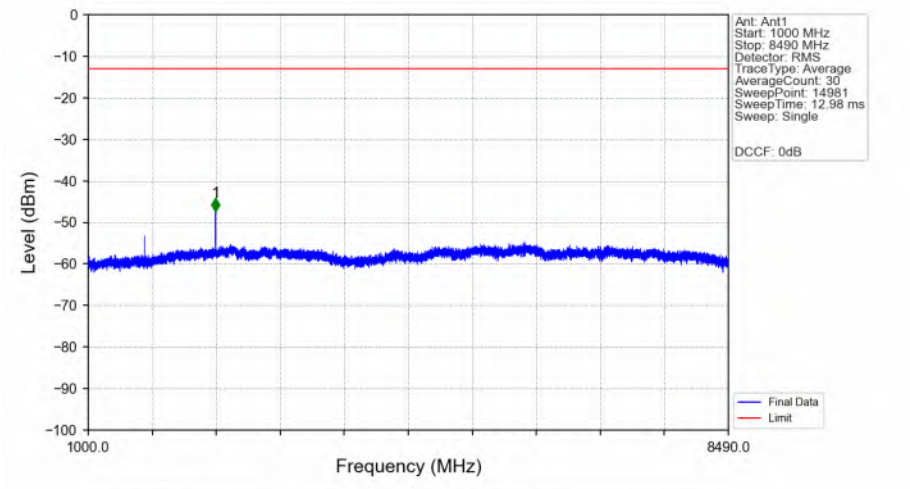
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.720	-40.23	-13	Pass
823	824	0.20476	CHP	2	823.980	-37.98	-13	Pass
824	839	0.20476	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



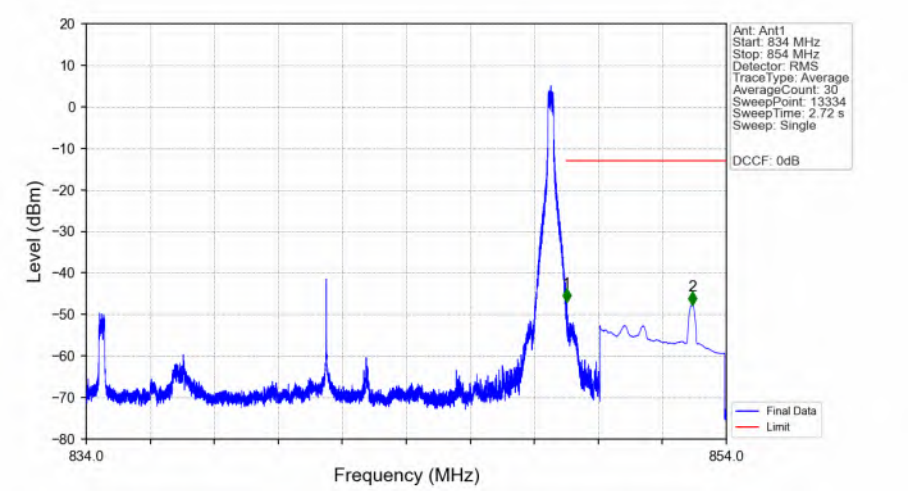
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.250	-63.07	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	857.650	-60.62	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



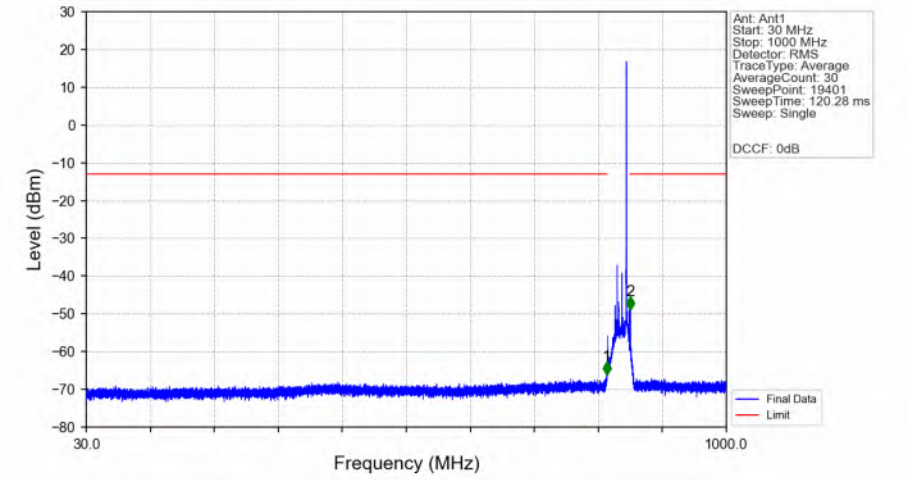
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2488.500	-47.38	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_841.5MHz_Edge_1RB_Right_Ant1



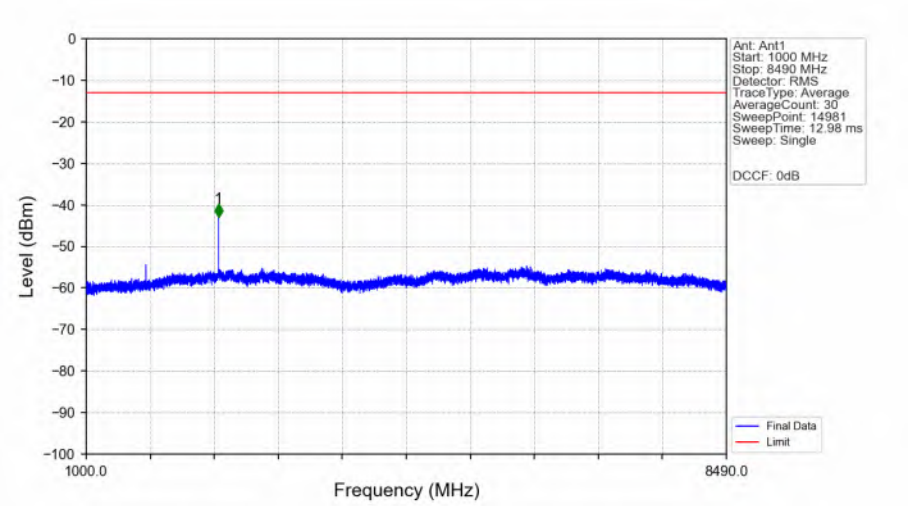
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-46.99	-13	Pass
850	854	0.1	CHP	2	852.945	-47.62	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_841.5MHz_Edge_1RB_Right_Ant1



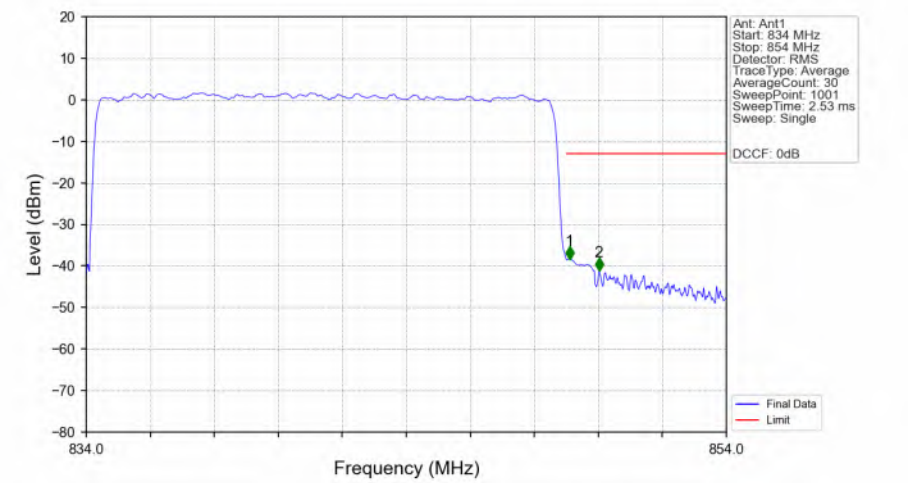
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.900	-66.07	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.750	-48.94	-13	Pass

n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_841.5MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2546.000	-42.96	-13	Pass

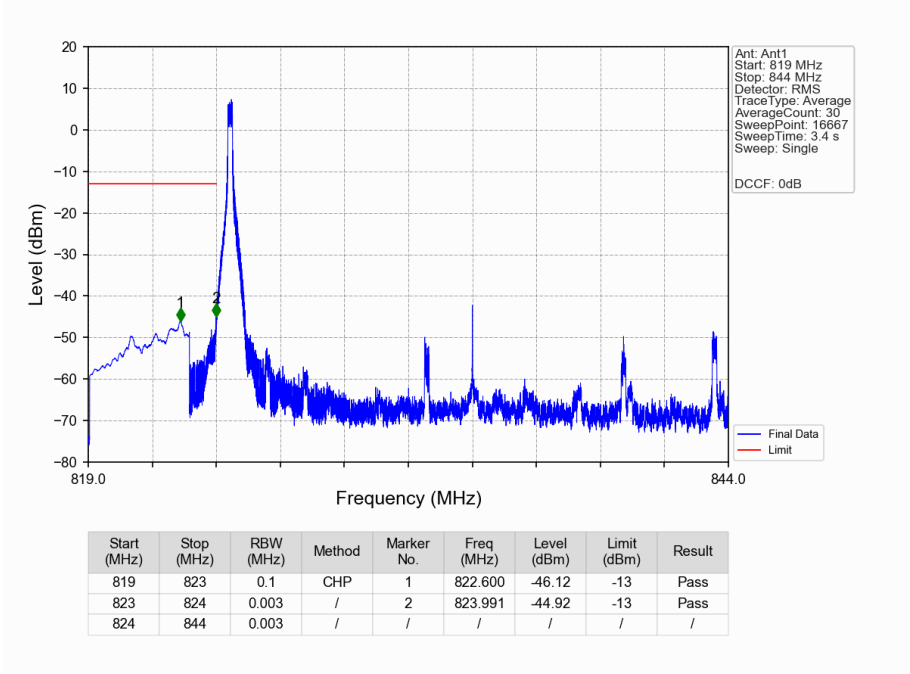
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_841.5MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.20476	CHP	/	/	/	/	/
849	850	0.20476	CHP	1	849.100	-38.34	-13	Pass
850	854	0.1	/	2	850.020	-41.21	-13	Pass

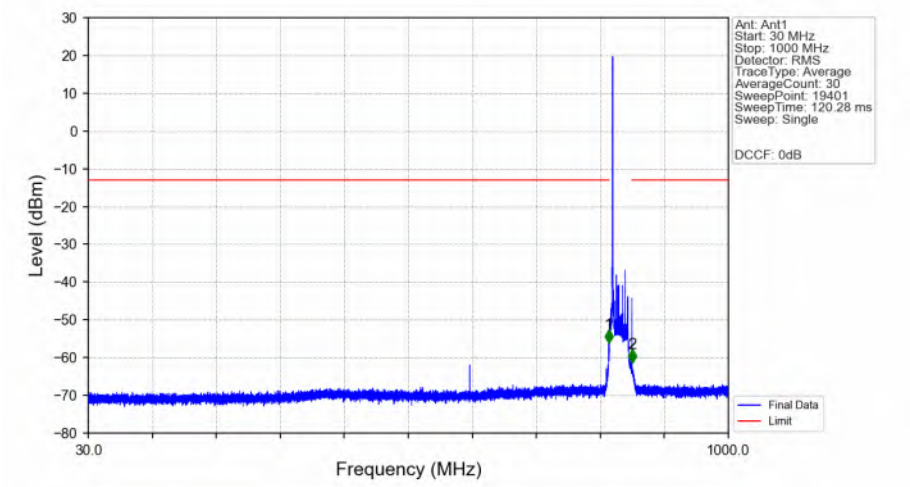
5.2.3 15_S_20M_NTNV

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_834MHz_Edge_1RB_Left_Ant1



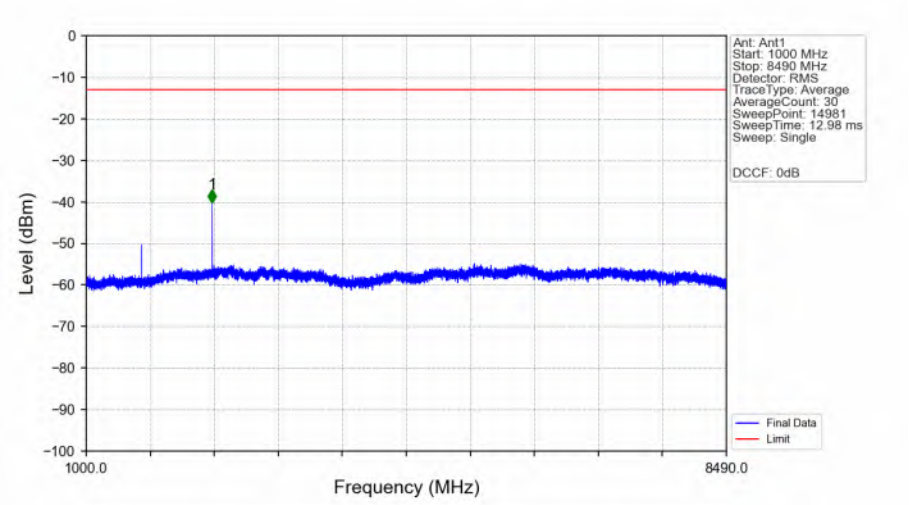
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.600	-46.12	-13	Pass
823	824	0.003	/	2	823.991	-44.92	-13	Pass
824	844	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_834MHz_Edge_1RB_Left_Ant1



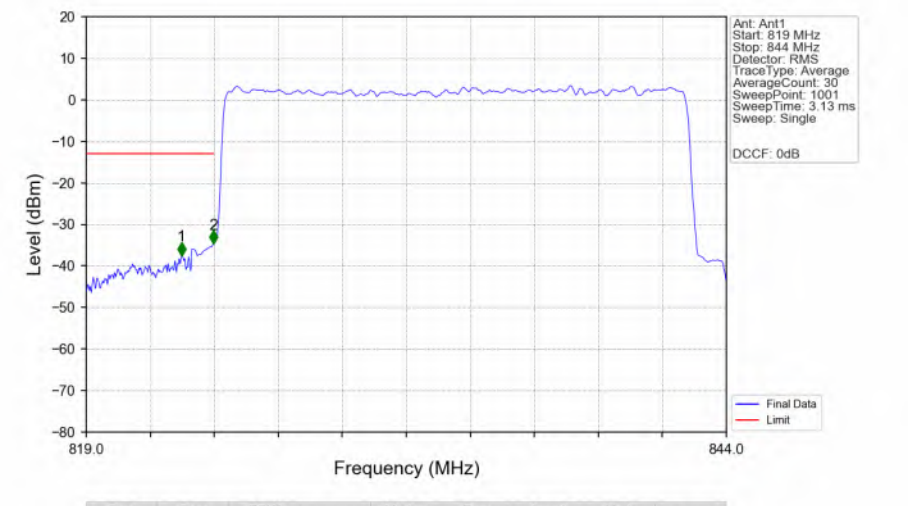
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.700	-56.19	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.050	-61.31	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_834MHz_Edge_1RB_Left_Ant1



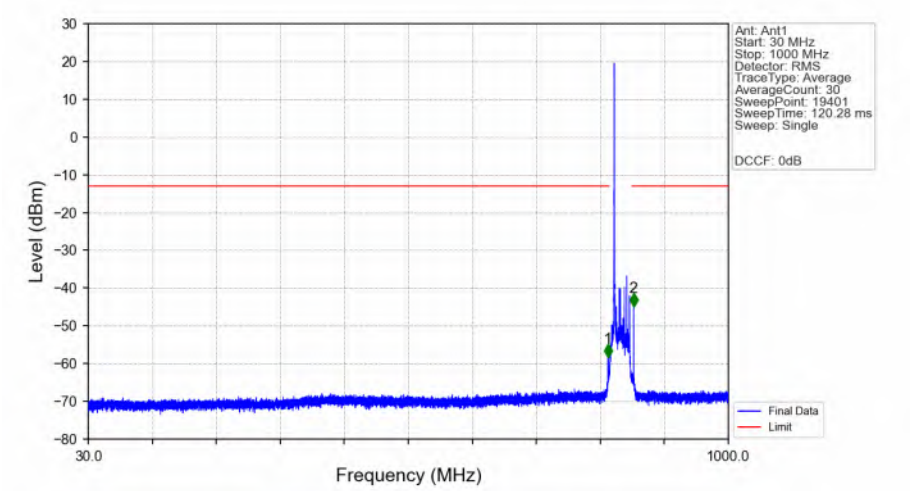
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2474.000	-40.15	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_834MHz_Outer_Full_Ant1



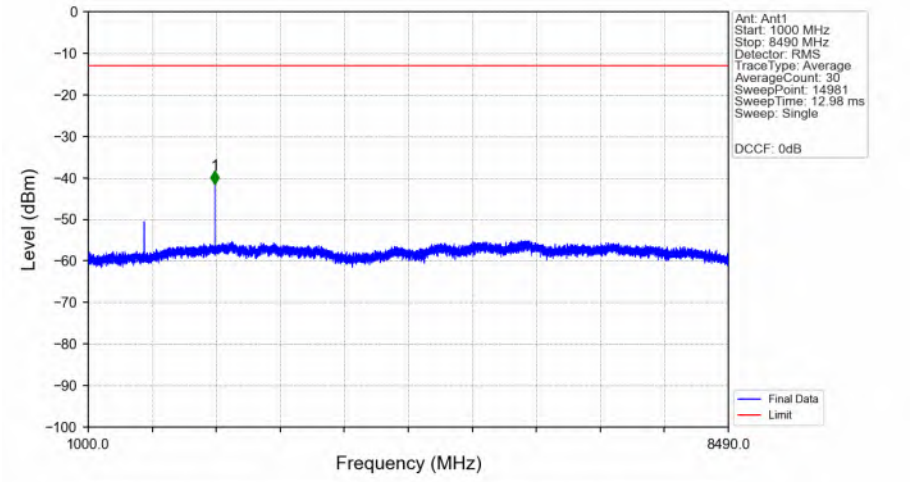
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.725	-37.42	-13	Pass
823	824	0.20269	CHP	2	823.975	-34.53	-13	Pass
824	844	0.20269	CHP	/	/	/	/	/

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



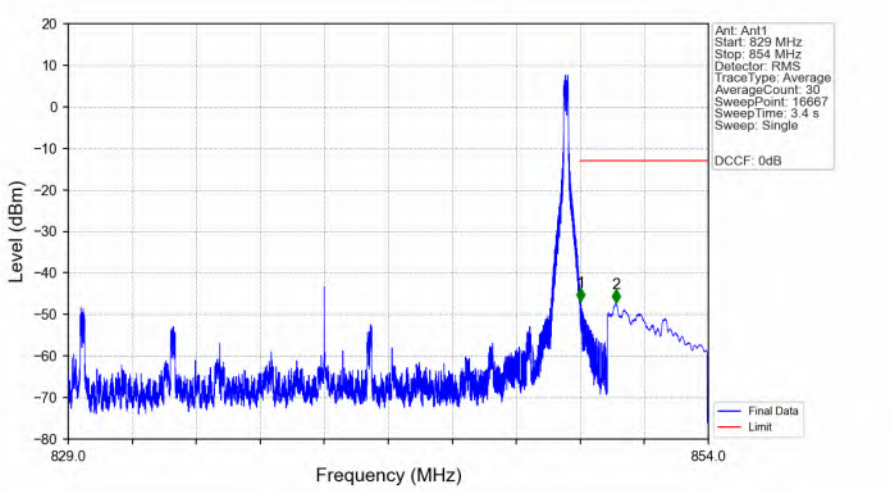
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.700	-58.34	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	856.300	-44.79	-13	Pass

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



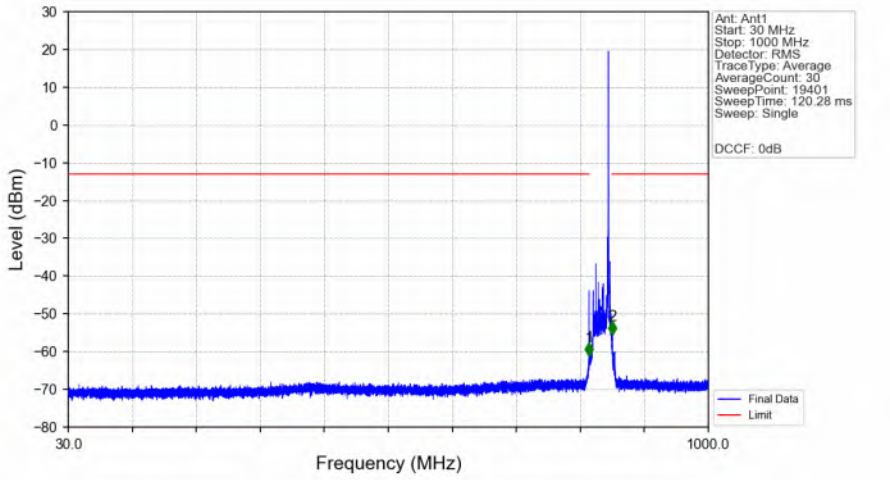
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2481.500	-41.49	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_839MHz_Edge_1RB_Right_Ant1



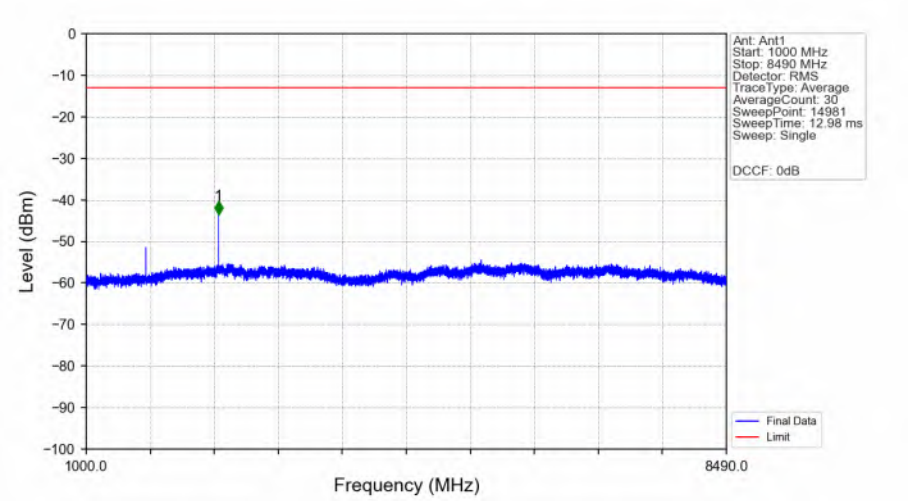
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.009	-46.77	-13	Pass
850	854	0.1	CHP	2	850.389	-47.19	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_839MHz_Edge_1RB_Right_Ant1



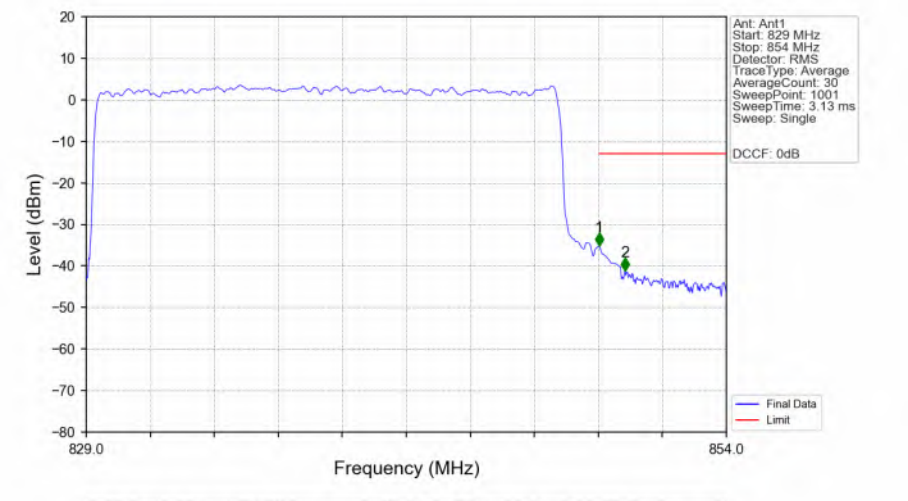
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.950	-61.05	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.400	-55.46	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_839MHz_Edge_1RB_Right_Ant1



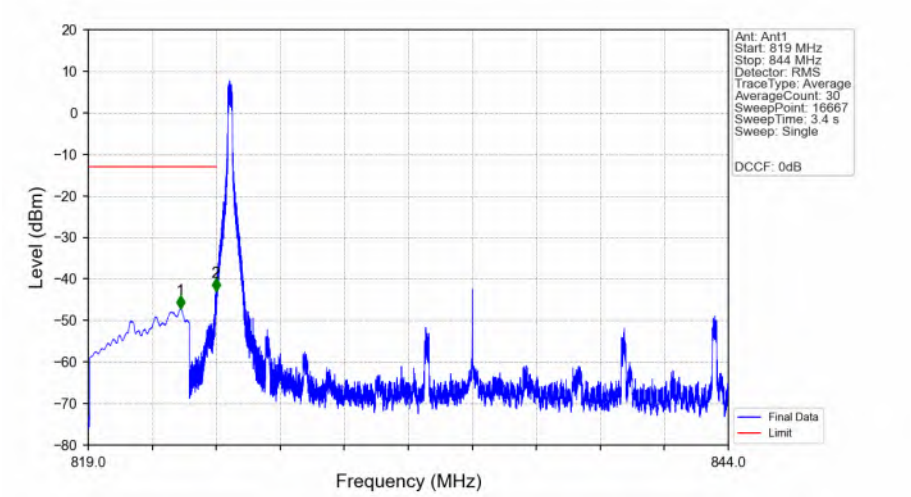
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2545.500	-43.40	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_839MHz_Outer_Full_Ant1



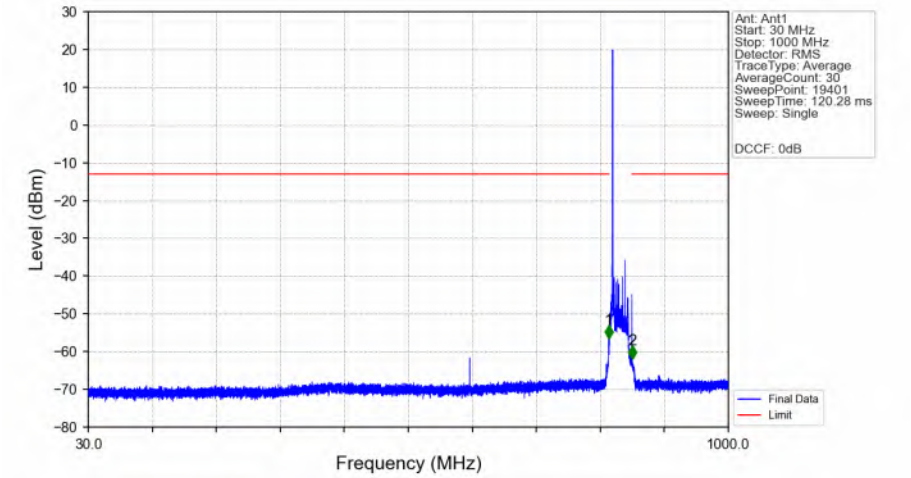
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.20269	CHP	/	/	/	/	/
849	850	0.20269	CHP	1	849.025	-35.14	-13	Pass
850	854	0.1	/	2	850.050	-41.23	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_834MHz_Edge_1RB_Left_Ant1



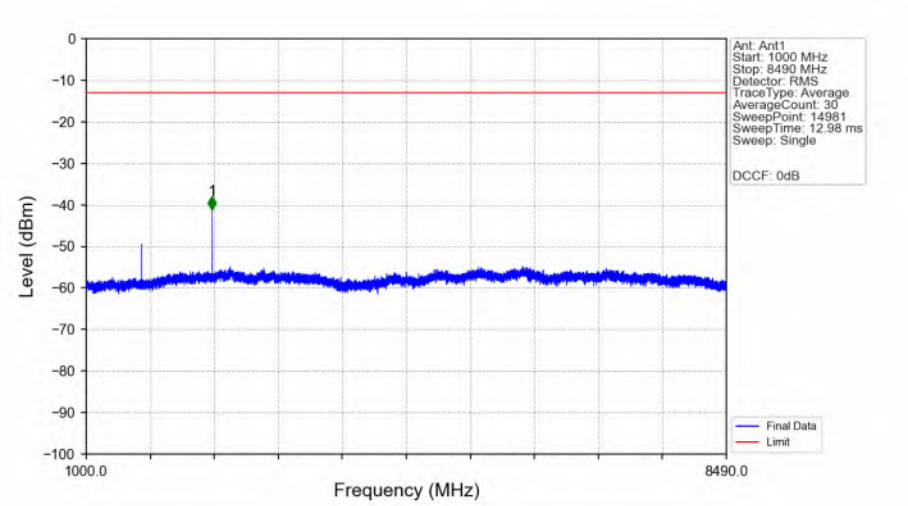
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.603	-47.13	-13	Pass
823	824	0.003	/	2	823.980	-43.00	-13	Pass
824	844	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_834MHz_Edge_1RB_Left_Ant1



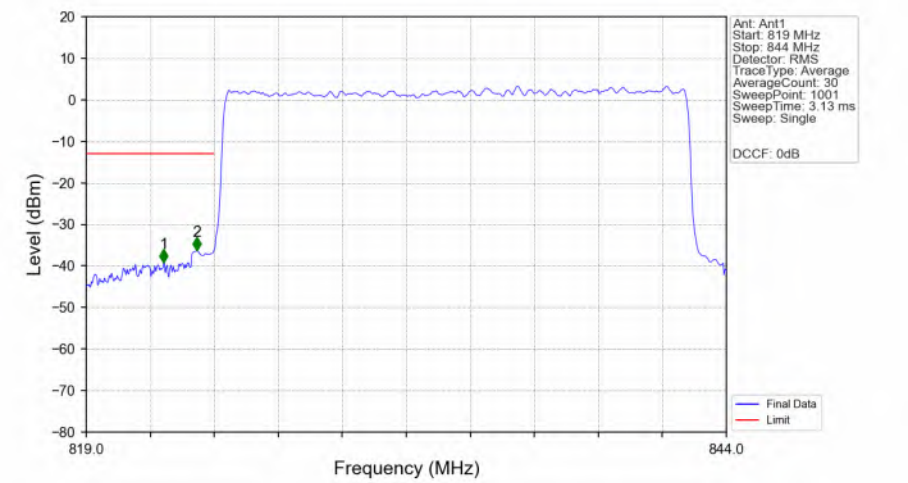
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.650	-56.54	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.050	-61.96	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_834MHz_Edge_1RB_Left_Ant1



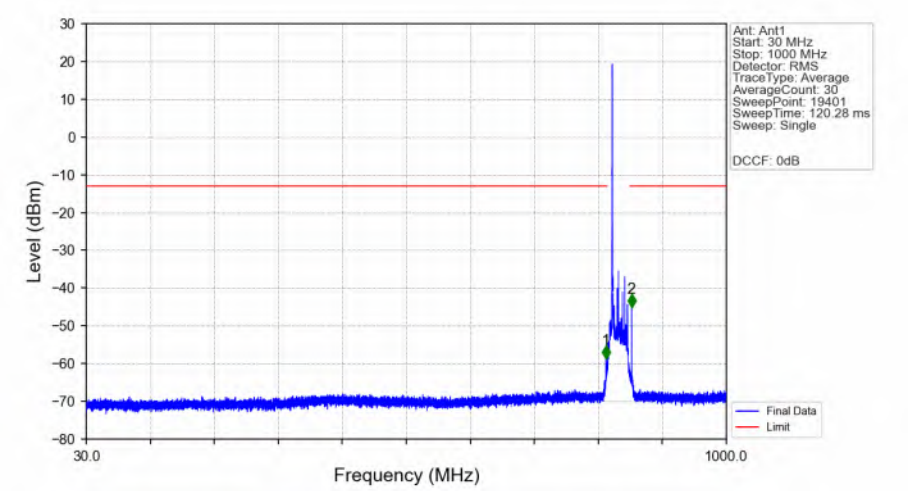
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2474.000	-41.09	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_834MHz_Outer_Full_Ant1



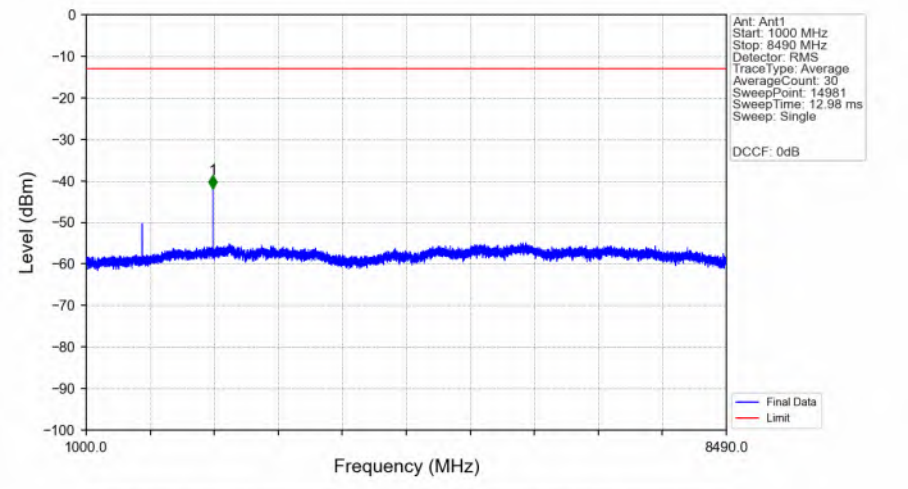
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.025	-39.12	-13	Pass
823	824	0.20269	CHP	2	823.325	-36.29	-13	Pass
824	844	0.20269	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



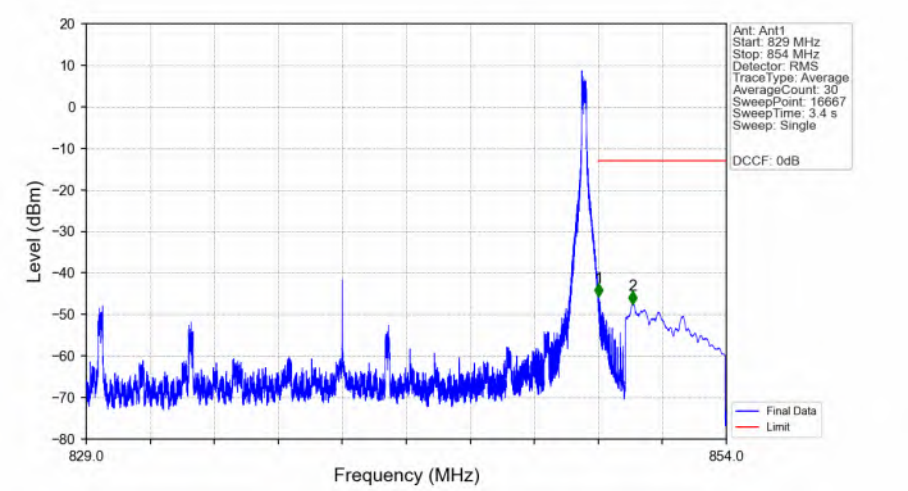
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.550	-58.76	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	856.300	-45.15	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



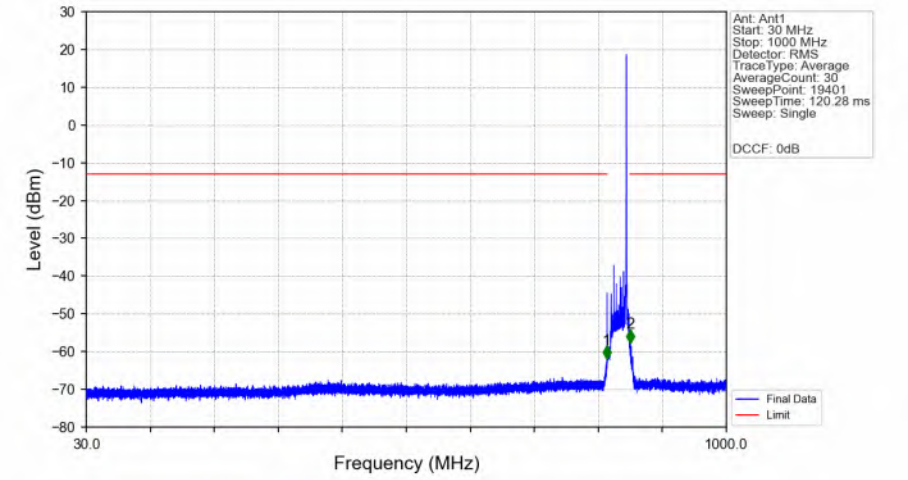
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2481.500	-41.83	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_839MHz_Edge_1RB_Right_Ant1



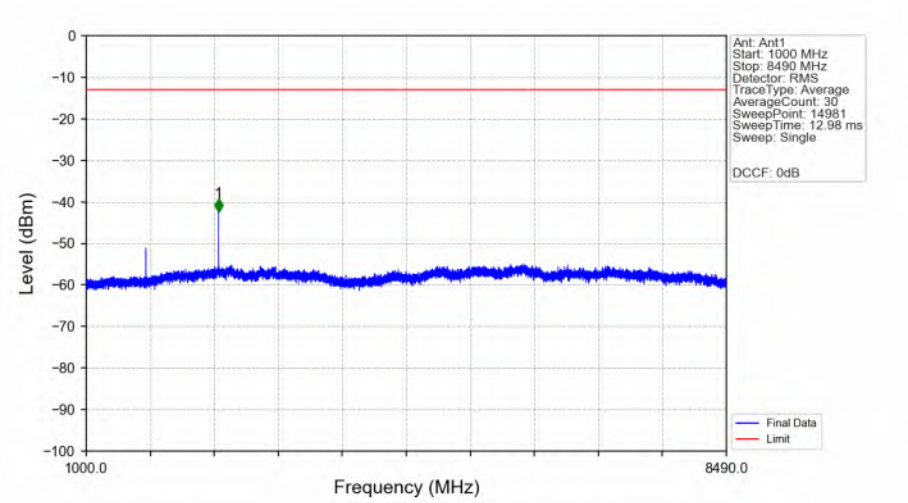
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.011	-45.75	-13	Pass
850	854	0.1	CHP	2	850.334	-47.48	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_839MHz_Edge_1RB_Right_Ant1



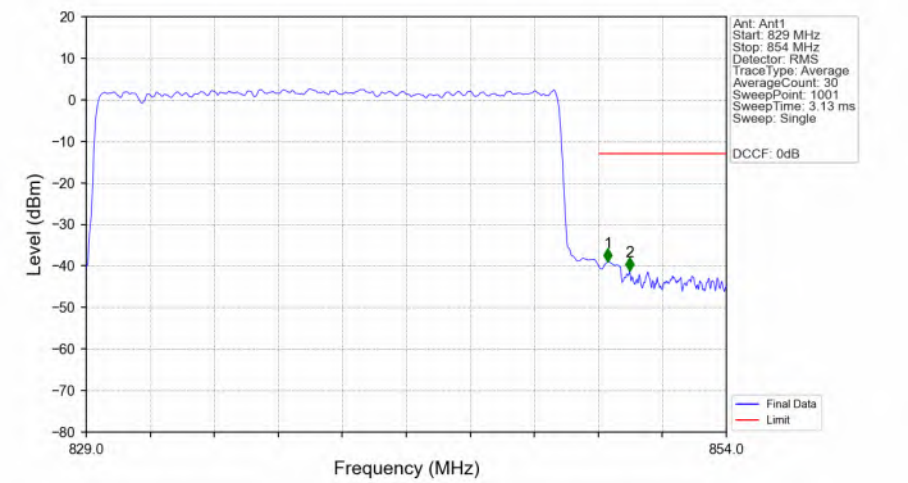
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.900	-61.96	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.300	-57.60	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_839MHz_Edge_1RB_Right_Ant1



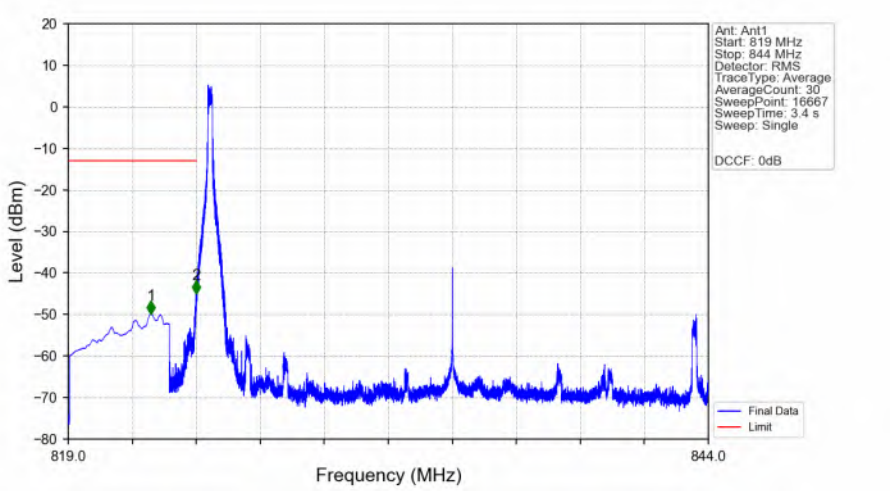
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2545.500	-42.38	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_839MHz_Outer_Full_Ant1



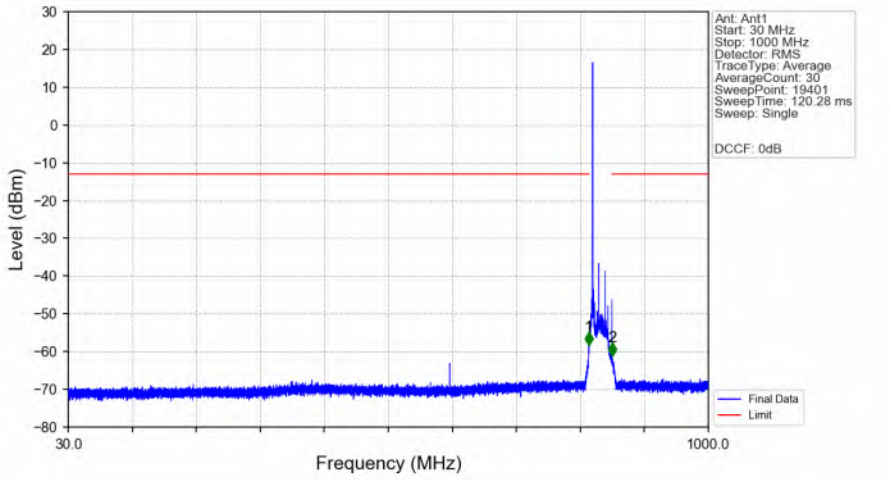
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.20269	CHP	/	/	/	/	/
849	850	0.20269	CHP	1	849.375	-38.91	-13	Pass
850	854	0.1	/	2	850.225	-41.19	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_834MHz_Edge_1RB_Left_Ant1



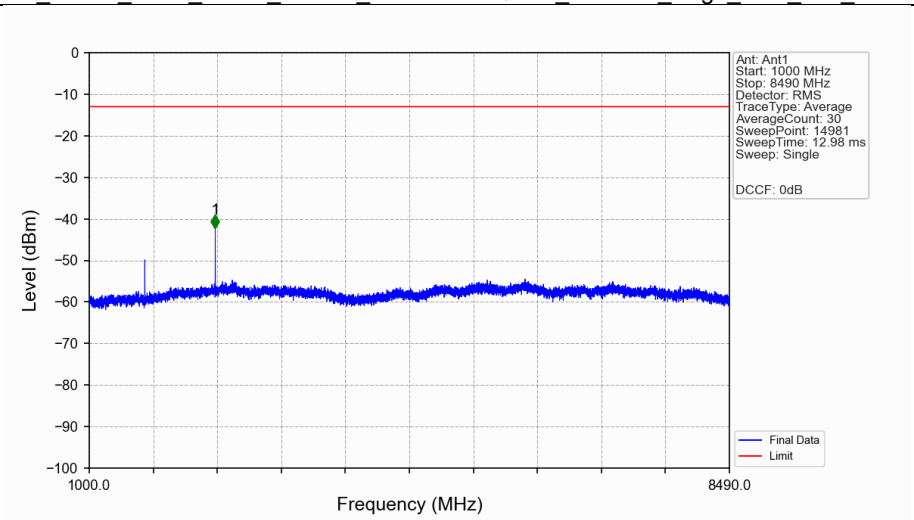
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.225	-49.87	-13	Pass
823	824	0.003	/	2	823.992	-44.92	-13	Pass
824	844	0.003	/	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_834MHz_Edge_1RB_Left_Ant1



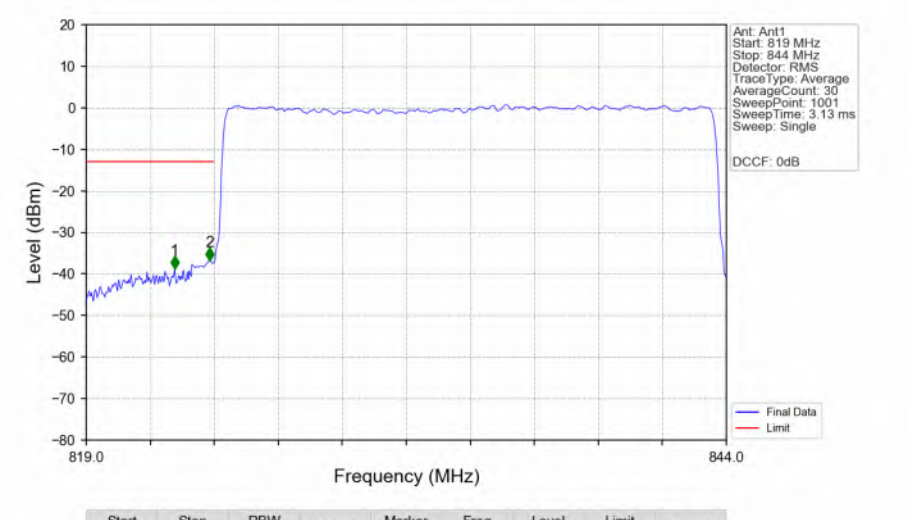
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.700	-58.24	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.050	-61.09	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_834MHz_Edge_1RB_Left_Ant1



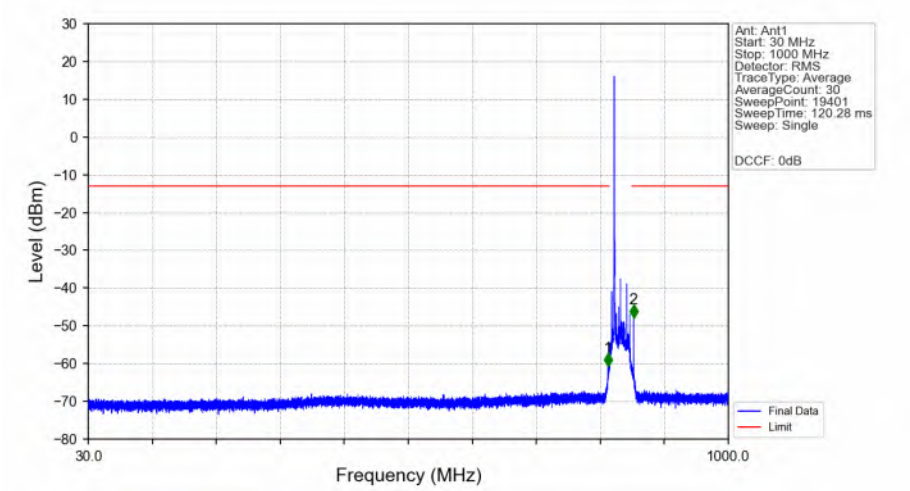
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2474.000	-42.19	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_834MHz_Outer_Full_Ant1



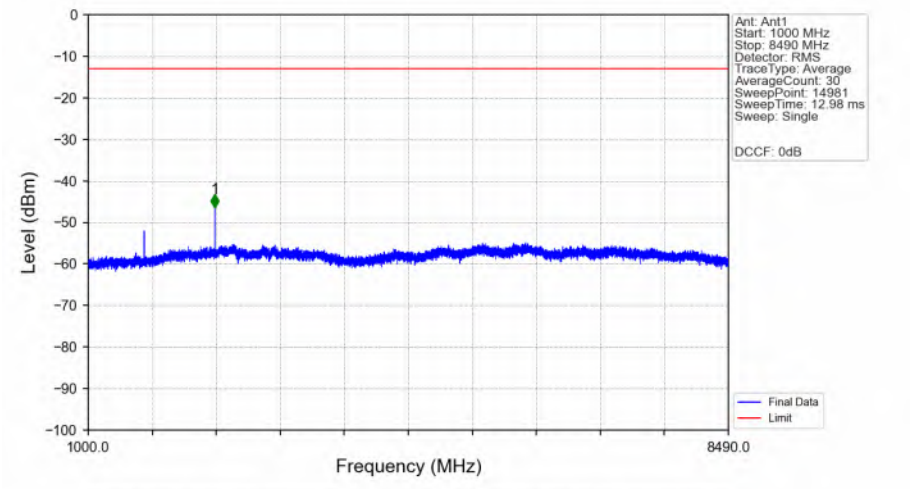
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.450	-38.80	-13	Pass
823	824	0.20269	CHP	2	823.825	-36.75	-13	Pass
824	844	0.20269	CHP	/	/	/	/	/

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



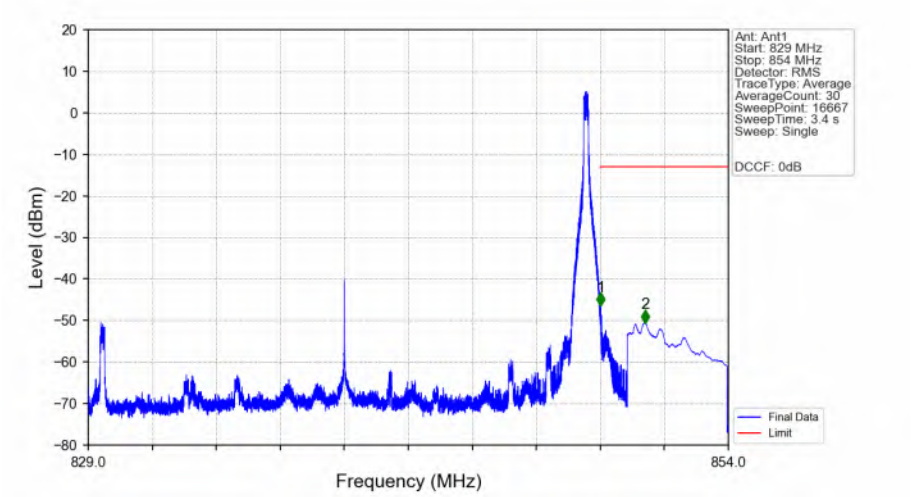
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.600	-60.73	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	856.300	-47.83	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



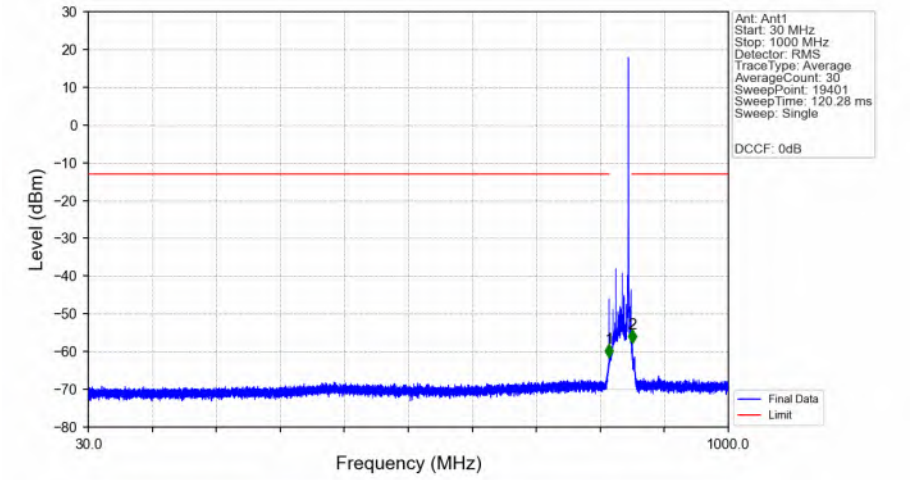
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2481.500	-46.47	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_839MHz_Edge_1RB_Right_Ant1



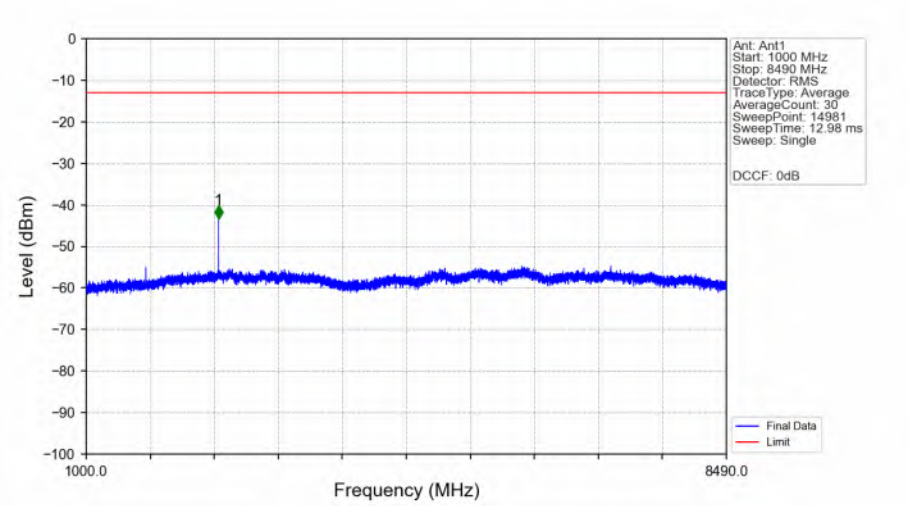
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.009	-46.49	-13	Pass
850	854	0.1	CHP	2	850.745	-50.53	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_839MHz_Edge_1RB_Right_Ant1



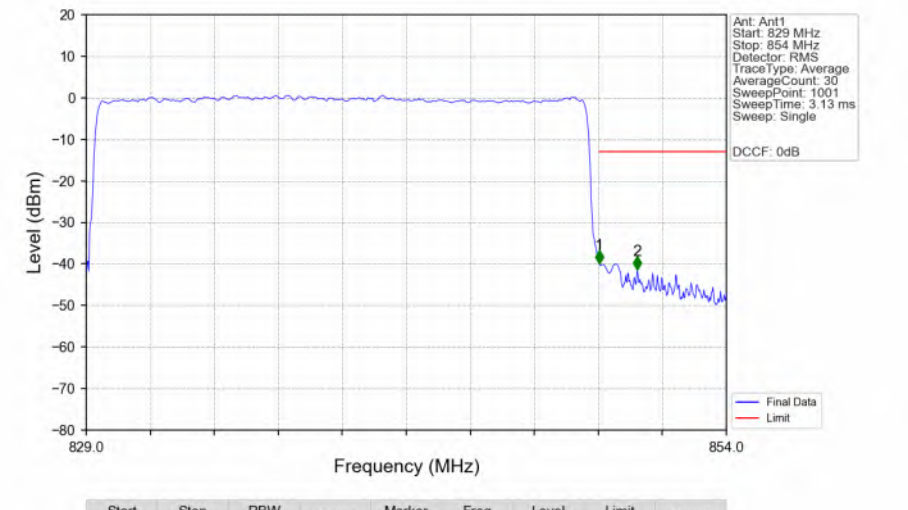
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.950	-61.52	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.250	-57.72	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_839MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	2545.500	-43.24	-13	Pass

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_839MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.20269	CHP	/	/	/	/	/
849	850	0.20269	CHP	1	849.025	-39.92	-13	Pass
850	854	0.1	/	2	850.525	-41.32	-13	Pass

---End of Attachment---