

Appendix-B NR Band n26(814-824)

Transmitter Conducted Power Output

Test Result

Condition	Band	SCS	BW (MHz)	Channel	NR Mod	RB Config	Result	Limit (dBm)	Verdict
NTNV	N26-814-824	15	5	L	DFT-PI2BPSK	Outer_Full	23.29	50	PASS
NTNV	N26-814-824	15	5	L	DFT-PI2BPSK	Inner_Full	24.33	50	PASS
NTNV	N26-814-824	15	5	L	DFT-PI2BPSK	Inner_1RB_Left	24.31	50	PASS
NTNV	N26-814-824	15	5	L	DFT-PI2BPSK	Inner_1RB_Right	24.36	50	PASS
NTNV	N26-814-824	15	5	L	DFT-QPSK	Outer_Full	23.47	50	PASS
NTNV	N26-814-824	15	5	L	DFT-QPSK	Inner_Full	24.51	50	PASS
NTNV	N26-814-824	15	5	L	DFT-QPSK	Inner_1RB_Left	24.43	50	PASS
NTNV	N26-814-824	15	5	L	DFT-QPSK	Inner_1RB_Right	24.54	50	PASS
NTNV	N26-814-824	15	5	L	DFT-16QAM	Outer_Full	22.46	50	PASS
NTNV	N26-814-824	15	5	L	DFT-16QAM	Inner_Full	23.50	50	PASS
NTNV	N26-814-824	15	5	L	DFT-16QAM	Inner_1RB_Left	23.66	50	PASS
NTNV	N26-814-824	15	5	L	DFT-16QAM	Inner_1RB_Right	23.66	50	PASS
NTNV	N26-814-824	15	5	L	DFT-64QAM	Outer_Full	22.06	50	PASS
NTNV	N26-814-824	15	5	L	DFT-64QAM	Inner_Full	21.93	50	PASS
NTNV	N26-814-824	15	5	L	DFT-64QAM	Inner_1RB_Left	22.15	50	PASS
NTNV	N26-814-824	15	5	L	DFT-64QAM	Inner_1RB_Right	22.07	50	PASS
NTNV	N26-814-824	15	5	L	DFT-256QAM	Outer_Full	19.56	50	PASS
NTNV	N26-814-824	15	5	L	DFT-256QAM	Inner_Full	19.46	50	PASS
NTNV	N26-814-824	15	5	L	DFT-256QAM	Inner_1RB_Left	19.72	50	PASS
NTNV	N26-814-824	15	5	L	DFT-256QAM	Inner_1RB_Right	19.85	50	PASS
NTNV	N26-814-824	15	5	M	DFT-PI2BPSK	Outer_Full	23.38	50	PASS
NTNV	N26-814-824	15	5	M	DFT-PI2BPSK	Inner_Full	24.43	50	PASS
NTNV	N26-814-824	15	5	M	DFT-PI2BPSK	Inner_1RB_Left	24.28	50	PASS
NTNV	N26-814-824	15	5	M	DFT-PI2BPSK	Inner_1RB_Right	24.34	50	PASS
NTNV	N26-814-824	15	5	M	DFT-QPSK	Outer_Full	23.53	50	PASS
NTNV	N26-814-824	15	5	M	DFT-QPSK	Inner_Full	24.61	50	PASS
NTNV	N26-814-824	15	5	M	DFT-QPSK	Inner_1RB_Left	24.50	50	PASS
NTNV	N26-814-824	15	5	M	DFT-QPSK	Inner_1RB_Right	24.46	50	PASS
NTNV	N26-814-824	15	5	M	DFT-16QAM	Outer_Full	22.59	50	PASS
NTNV	N26-814-824	15	5	M	DFT-16QAM	Inner_Full	23.51	50	PASS
NTNV	N26-814-824	15	5	M	DFT-16QAM	Inner_1RB_Left	23.44	50	PASS
NTNV	N26-814-824	15	5	M	DFT-16QAM	Inner_1RB_Right	23.42	50	PASS
NTNV	N26-814-824	15	5	M	DFT-64QAM	Outer_Full	22.11	50	PASS
NTNV	N26-814-824	15	5	M	DFT-64QAM	Inner_Full	21.94	50	PASS
NTNV	N26-814-824	15	5	M	DFT-64QAM	Inner_1RB_Left	22.20	50	PASS
NTNV	N26-814-824	15	5	M	DFT-64QAM	Inner_1RB_Right	22.18	50	PASS

NTNV	N26-814-824	15	5	M	DFT-256QAM	Outer_Full	20.1	50	PASS
NTNV	N26-814-824	15	5	M	DFT-256QAM	Inner_Full	19.91	50	PASS
NTNV	N26-814-824	15	5	M	DFT-256QAM	Inner_1RB_Left	19.76	50	PASS
NTNV	N26-814-824	15	5	M	DFT-256QAM	Inner_1RB_Right	19.73	50	PASS
NTNV	N26-814-824	15	5	H	DFT-PI2BPSK	Outer_Full	23.30	50	PASS
NTNV	N26-814-824	15	5	H	DFT-PI2BPSK	Inner_Full	24.38	50	PASS
NTNV	N26-814-824	15	5	H	DFT-PI2BPSK	Inner_1RB_Left	24.36	50	PASS
NTNV	N26-814-824	15	5	H	DFT-PI2BPSK	Inner_1RB_Right	24.23	50	PASS
NTNV	N26-814-824	15	5	H	DFT-QPSK	Outer_Full	23.51	50	PASS
NTNV	N26-814-824	15	5	H	DFT-QPSK	Inner_Full	24.52	50	PASS
NTNV	N26-814-824	15	5	H	DFT-QPSK	Inner_1RB_Left	24.51	50	PASS
NTNV	N26-814-824	15	5	H	DFT-QPSK	Inner_1RB_Right	24.34	50	PASS
NTNV	N26-814-824	15	5	H	DFT-16QAM	Outer_Full	22.50	50	PASS
NTNV	N26-814-824	15	5	H	DFT-16QAM	Inner_Full	23.47	50	PASS
NTNV	N26-814-824	15	5	H	DFT-16QAM	Inner_1RB_Left	23.73	50	PASS
NTNV	N26-814-824	15	5	H	DFT-16QAM	Inner_1RB_Right	23.58	50	PASS
NTNV	N26-814-824	15	5	H	DFT-64QAM	Outer_Full	22.09	50	PASS
NTNV	N26-814-824	15	5	H	DFT-64QAM	Inner_Full	21.95	50	PASS
NTNV	N26-814-824	15	5	H	DFT-64QAM	Inner_1RB_Left	22.24	50	PASS
NTNV	N26-814-824	15	5	H	DFT-64QAM	Inner_1RB_Right	22.08	50	PASS
NTNV	N26-814-824	15	5	H	DFT-256QAM	Outer_Full	20.05	50	PASS
NTNV	N26-814-824	15	5	H	DFT-256QAM	Inner_Full	19.92	50	PASS
NTNV	N26-814-824	15	5	H	DFT-256QAM	Inner_1RB_Left	19.61	50	PASS
NTNV	N26-814-824	15	5	H	DFT-256QAM	Inner_1RB_Right	19.63	50	PASS
NTNV	N26-814-824	15	10	M	DFT-PI2BPSK	Outer_Full	24.12	50	PASS
NTNV	N26-814-824	15	10	M	DFT-PI2BPSK	Inner_Full	24.55	50	PASS
NTNV	N26-814-824	15	10	M	DFT-PI2BPSK	Inner_1RB_Left	24.67	50	PASS
NTNV	N26-814-824	15	10	M	DFT-PI2BPSK	Inner_1RB_Right	24.70	50	PASS
NTNV	N26-814-824	15	10	M	DFT-QPSK	Outer_Full	23.54	50	PASS
NTNV	N26-814-824	15	10	M	DFT-QPSK	Inner_Full	24.51	50	PASS
NTNV	N26-814-824	15	10	M	DFT-QPSK	Inner_1RB_Left	24.59	50	PASS
NTNV	N26-814-824	15	10	M	DFT-QPSK	Inner_1RB_Right	24.66	50	PASS
NTNV	N26-814-824	15	10	M	DFT-16QAM	Outer_Full	22.62	50	PASS
NTNV	N26-814-824	15	10	M	DFT-16QAM	Inner_Full	23.58	50	PASS
NTNV	N26-814-824	15	10	M	DFT-16QAM	Inner_1RB_Left	23.69	50	PASS
NTNV	N26-814-824	15	10	M	DFT-16QAM	Inner_1RB_Right	23.74	50	PASS
NTNV	N26-814-824	15	10	M	DFT-64QAM	Outer_Full	22.09	50	PASS
NTNV	N26-814-824	15	10	M	DFT-64QAM	Inner_Full	22.09	50	PASS
NTNV	N26-814-824	15	10	M	DFT-64QAM	Inner_1RB_Left	22.31	50	PASS
NTNV	N26-814-824	15	10	M	DFT-64QAM	Inner_1RB_Right	22.36	50	PASS
NTNV	N26-814-824	15	10	M	DFT-256QAM	Outer_Full	20.16	50	PASS
NTNV	N26-814-824	15	10	M	DFT-256QAM	Inner_Full	20.13	50	PASS
NTNV	N26-814-824	15	10	M	DFT-256QAM	Inner_1RB_Left	19.82	50	PASS
NTNV	N26-814-824	15	10	M	DFT-256QAM	Inner_1RB_Right	19.84	50	PASS

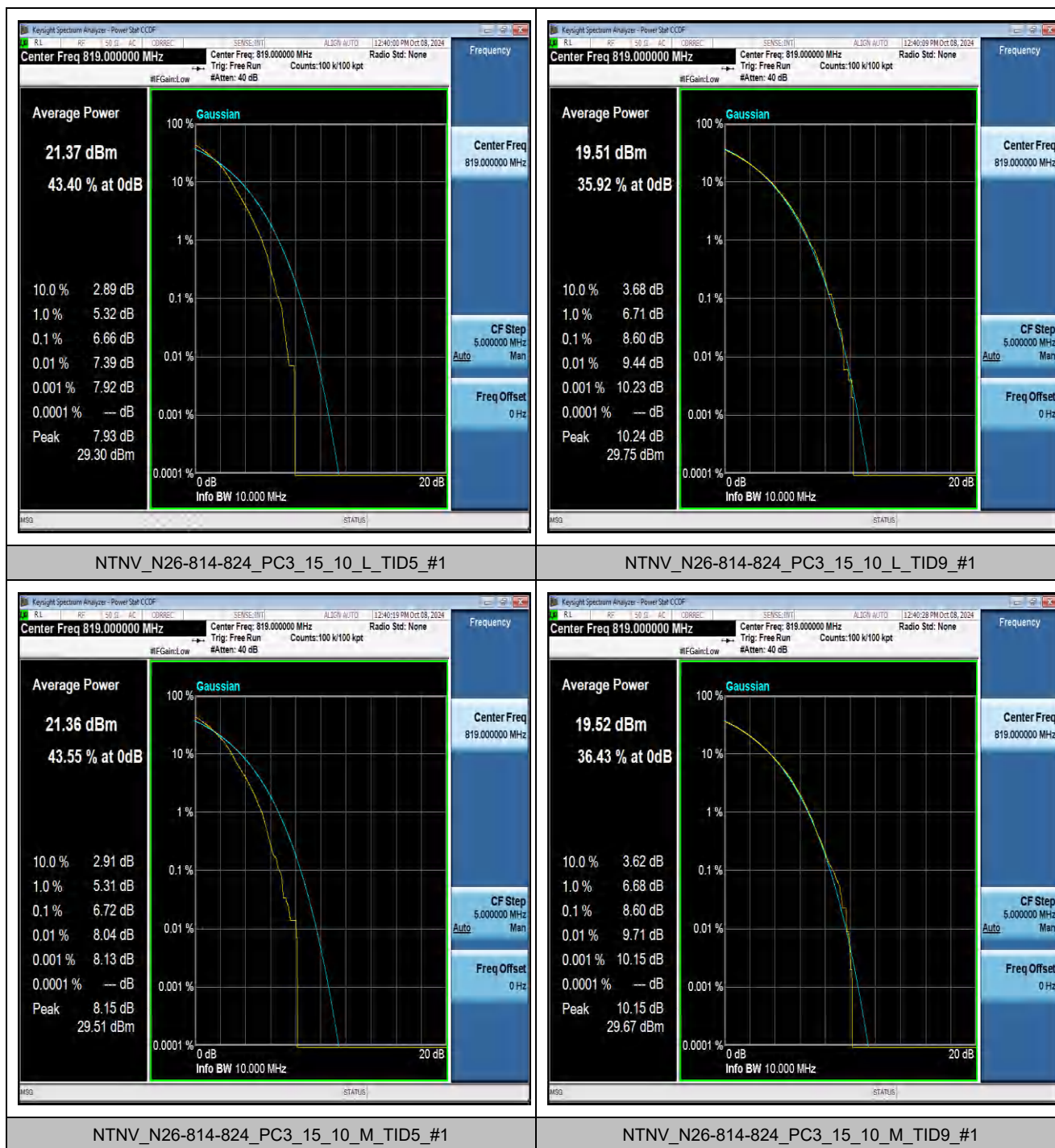
Peak-to-Average Ratio for SA

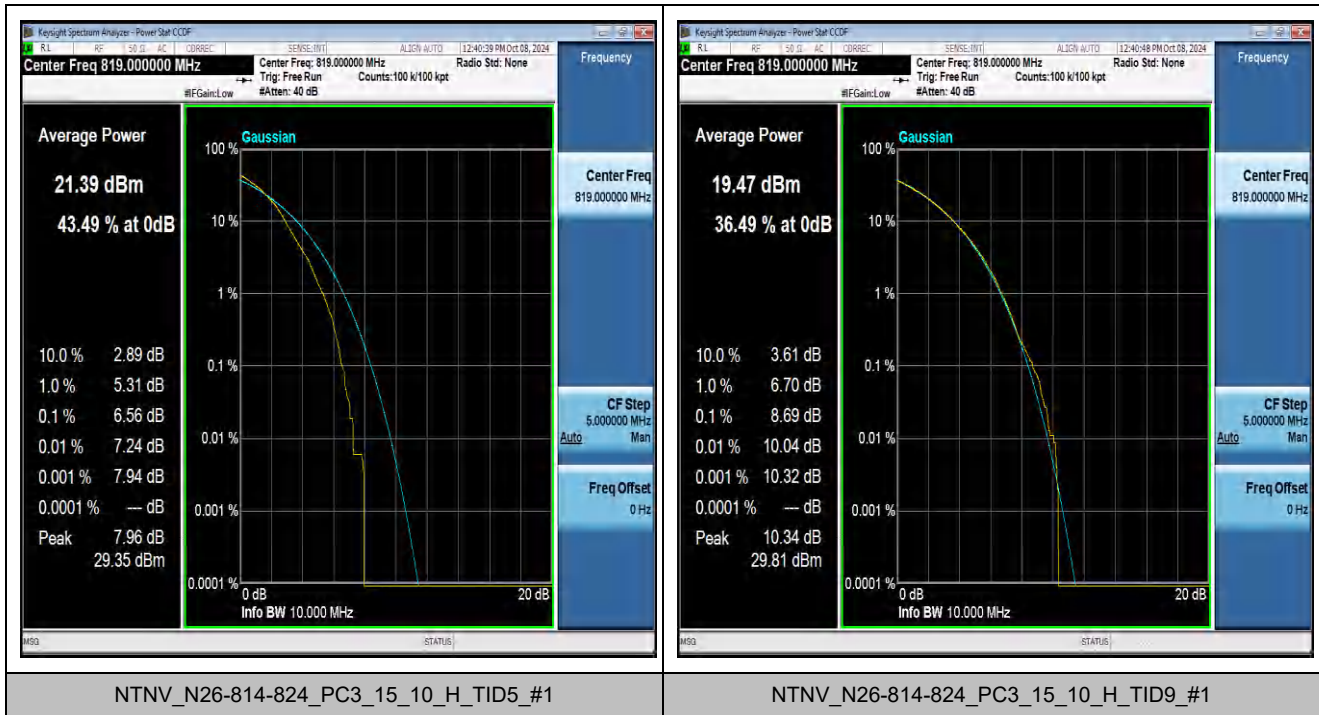
Peak-to-Average Ratio(CCDF)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N26-814-824	15	10	DFT-256QAM	L	Outer_Full	6.66	≤13	PASS
N26-814-824	15	10	CP-256QAM	L	Outer_Full	8.60	≤13	PASS
N26-814-824	15	10	DFT-256QAM	M	Outer_Full	6.72	≤13	PASS
N26-814-824	15	10	CP-256QAM	M	Outer_Full	8.60	≤13	PASS
N26-814-824	15	10	DFT-256QAM	H	Outer_Full	6.56	≤13	PASS
N26-814-824	15	10	CP-256QAM	H	Outer_Full	8.69	≤13	PASS

Test Graphs

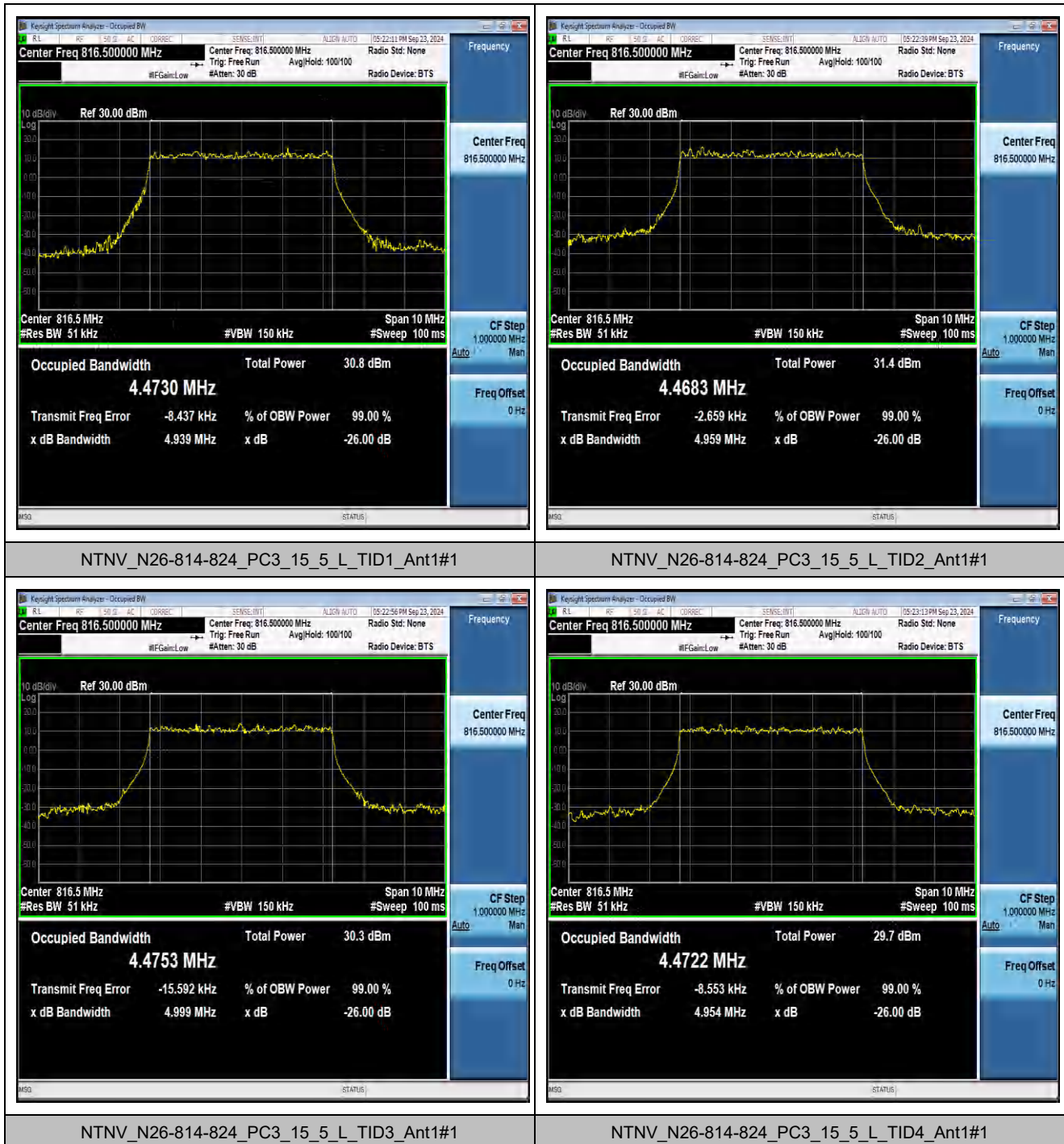


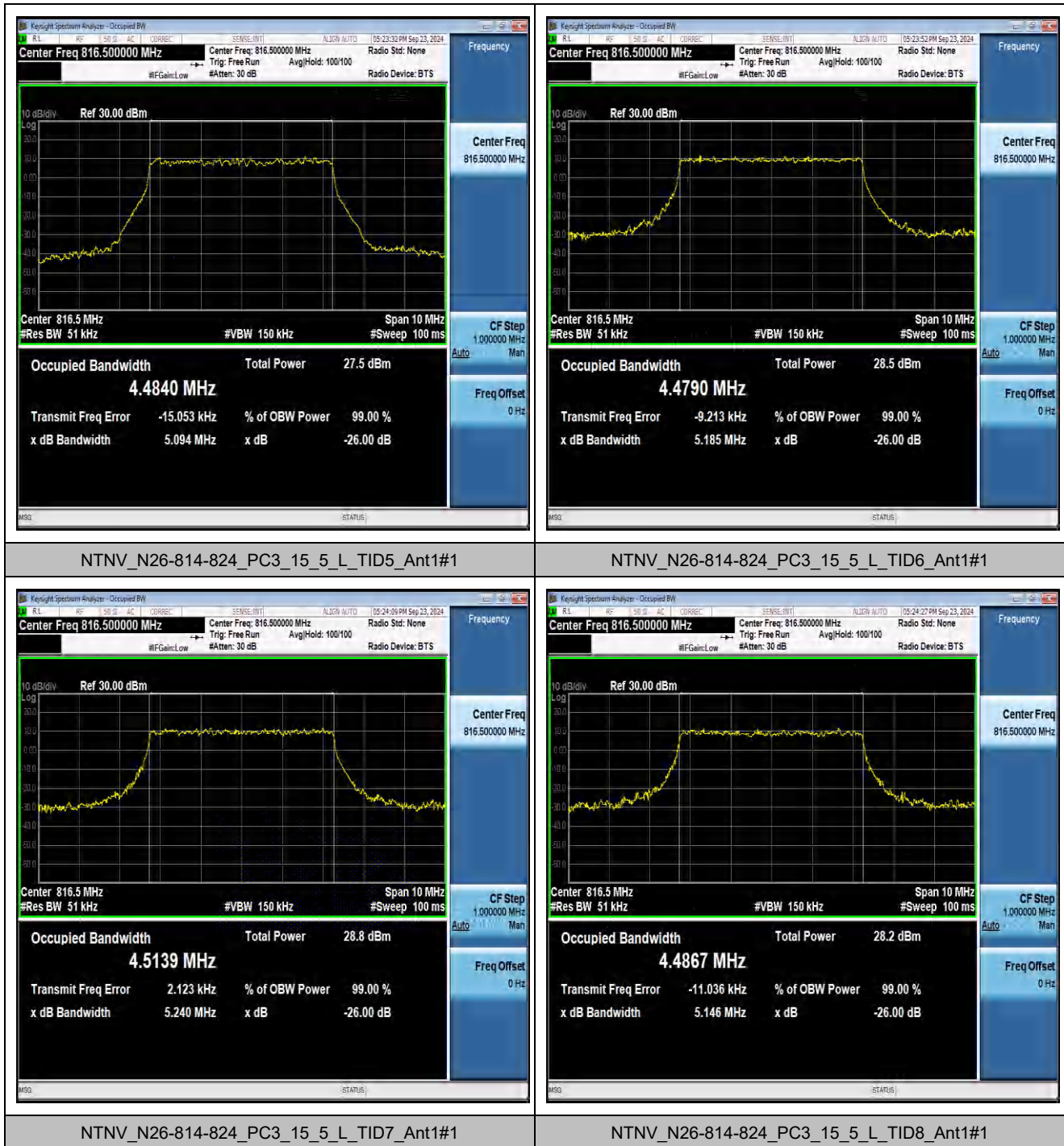


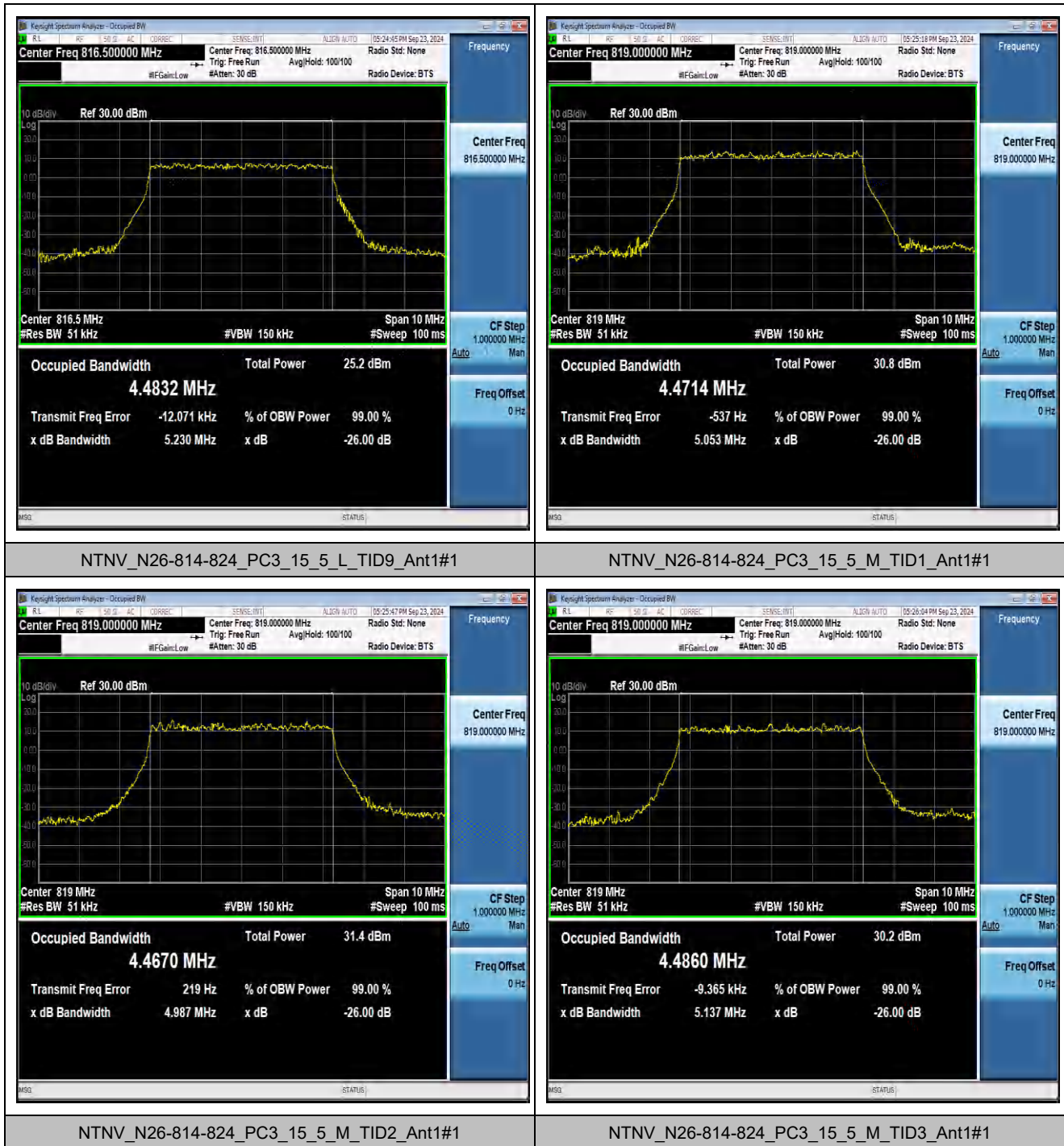
26dB Bandwidth and Occupied Bandwidth for SA**Test Result**

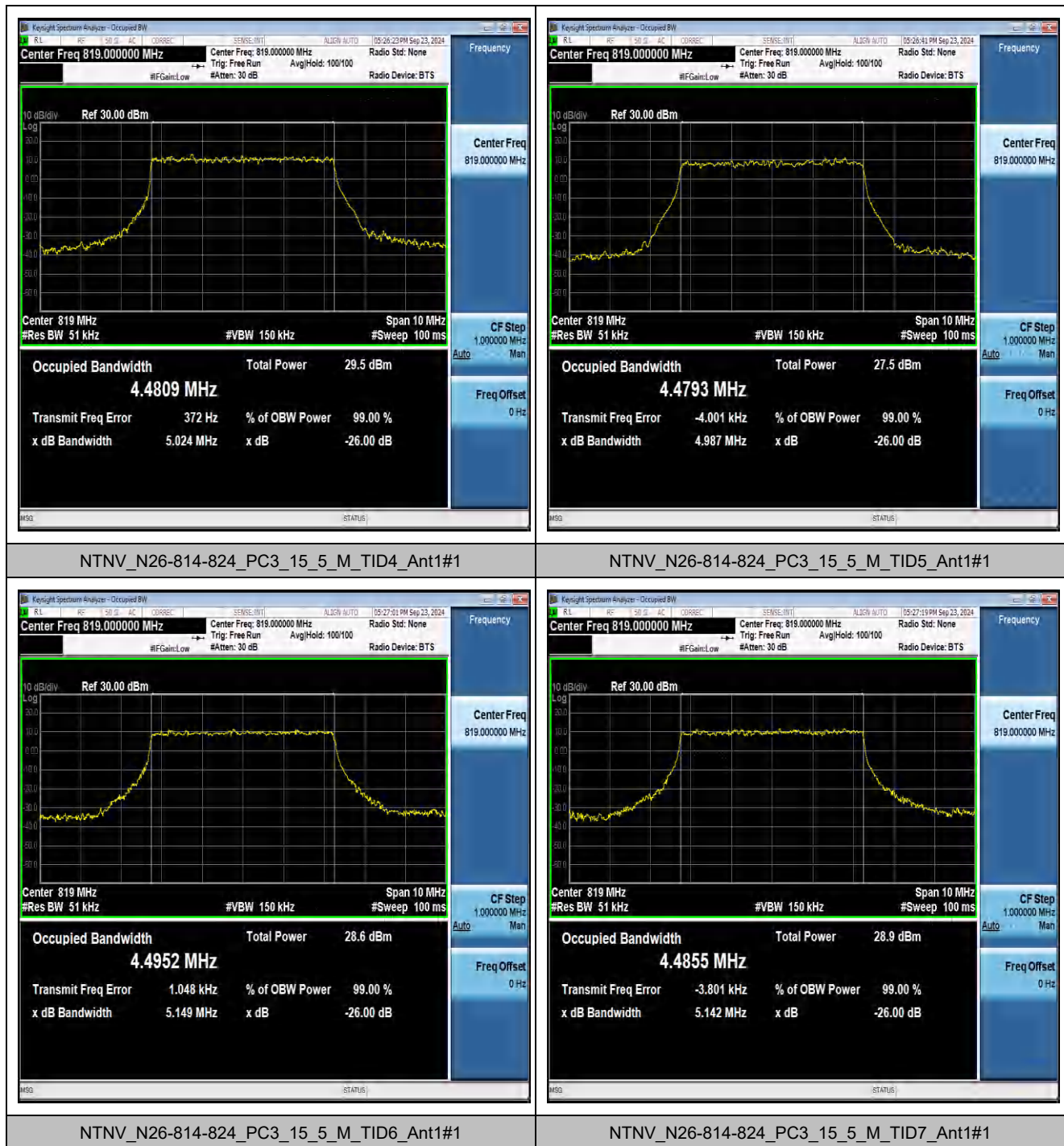
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N26-814-824	15	5	DFT-PI2BPSK	L	Outer_Full	4.4730	4.939	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	4.4683	4.959	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	4.4753	4.999	PASS
N26-814-824	15	5	DFT-64QAM	L	Outer_Full	4.4722	4.954	PASS
N26-814-824	15	5	DFT-256QAM	L	Outer_Full	4.4840	5.094	PASS
N26-814-824	15	5	CP-QPSK	L	Outer_Full	4.4790	5.185	PASS
N26-814-824	15	5	CP-16QAM	L	Outer_Full	4.5139	5.240	PASS
N26-814-824	15	5	CP-64QAM	L	Outer_Full	4.4867	5.146	PASS
N26-814-824	15	5	CP-256QAM	L	Outer_Full	4.4832	5.230	PASS
N26-814-824	15	5	DFT-PI2BPSK	M	Outer_Full	4.4714	5.053	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	4.4670	4.987	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	4.4860	5.137	PASS
N26-814-824	15	5	DFT-64QAM	M	Outer_Full	4.4809	5.024	PASS
N26-814-824	15	5	DFT-256QAM	M	Outer_Full	4.4793	4.987	PASS
N26-814-824	15	5	CP-QPSK	M	Outer_Full	4.4952	5.149	PASS
N26-814-824	15	5	CP-16QAM	M	Outer_Full	4.4855	5.142	PASS
N26-814-824	15	5	CP-64QAM	M	Outer_Full	4.4915	5.187	PASS
N26-814-824	15	5	CP-256QAM	M	Outer_Full	4.4815	5.135	PASS
N26-814-824	15	5	DFT-PI2BPSK	H	Outer_Full	4.4678	5.134	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	4.4527	4.887	PASS
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	4.4802	5.048	PASS
N26-814-824	15	5	DFT-64QAM	H	Outer_Full	4.4633	4.949	PASS
N26-814-824	15	5	DFT-256QAM	H	Outer_Full	4.4741	5.022	PASS
N26-814-824	15	5	CP-QPSK	H	Outer_Full	4.4688	5.148	PASS
N26-814-824	15	5	CP-16QAM	H	Outer_Full	4.5025	5.182	PASS
N26-814-824	15	5	CP-64QAM	H	Outer_Full	4.4822	5.103	PASS
N26-814-824	15	5	CP-256QAM	H	Outer_Full	4.4798	5.159	PASS
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	8.9176	9.611	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	8.9273	9.709	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	8.9738	9.717	PASS
N26-814-824	15	10	DFT-64QAM	M	Outer_Full	8.9427	9.647	PASS
N26-814-824	15	10	DFT-256QAM	M	Outer_Full	8.9394	9.580	PASS
N26-814-824	15	10	CP-QPSK	M	Outer_Full	9.3022	10.20	PASS
N26-814-824	15	10	CP-16QAM	M	Outer_Full	9.2914	10.13	PASS
N26-814-824	15	10	CP-64QAM	M	Outer_Full	9.2870	10.14	PASS
N26-814-824	15	10	CP-256QAM	M	Outer_Full	9.3172	10.07	PASS

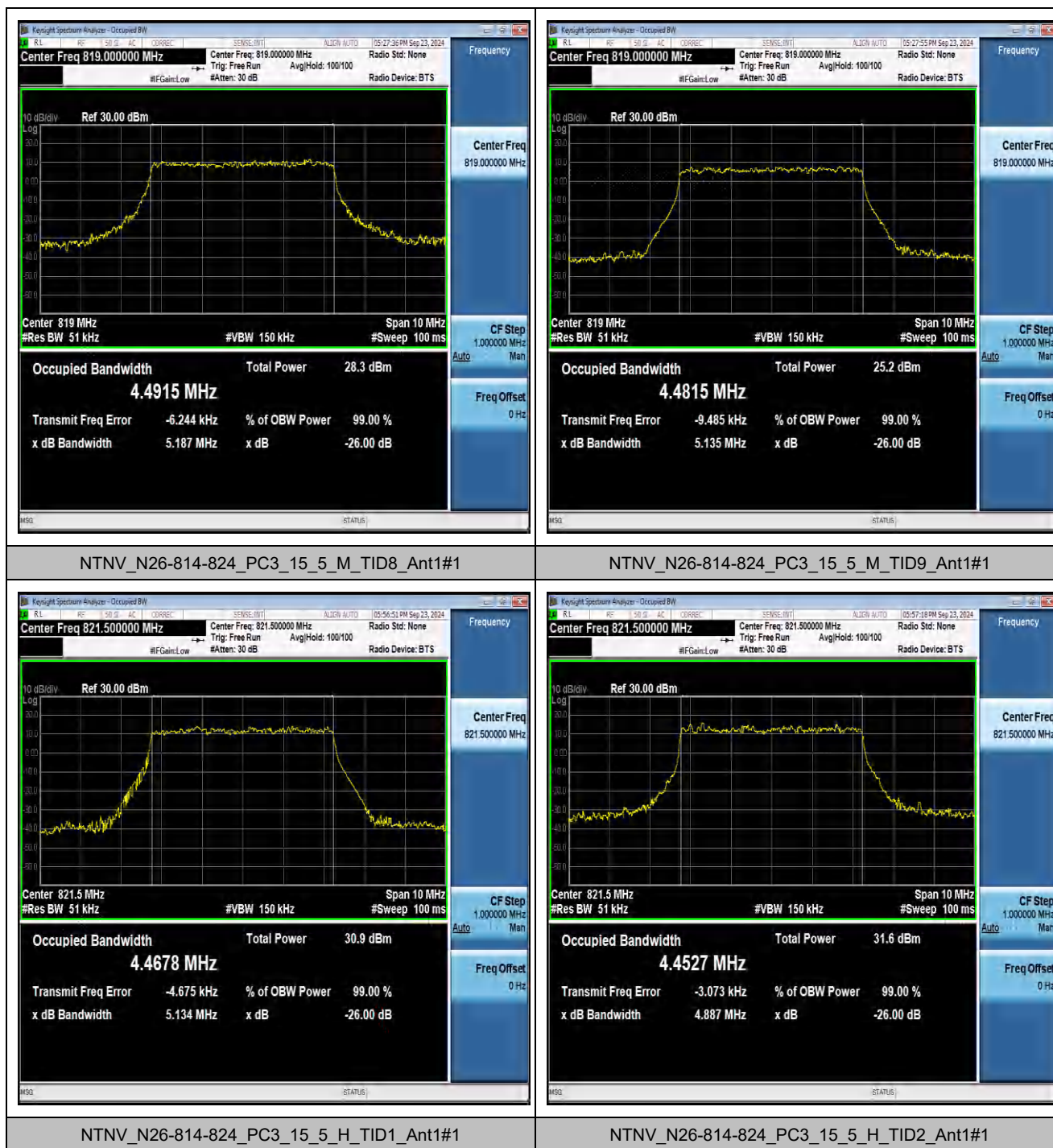
Test Graphs

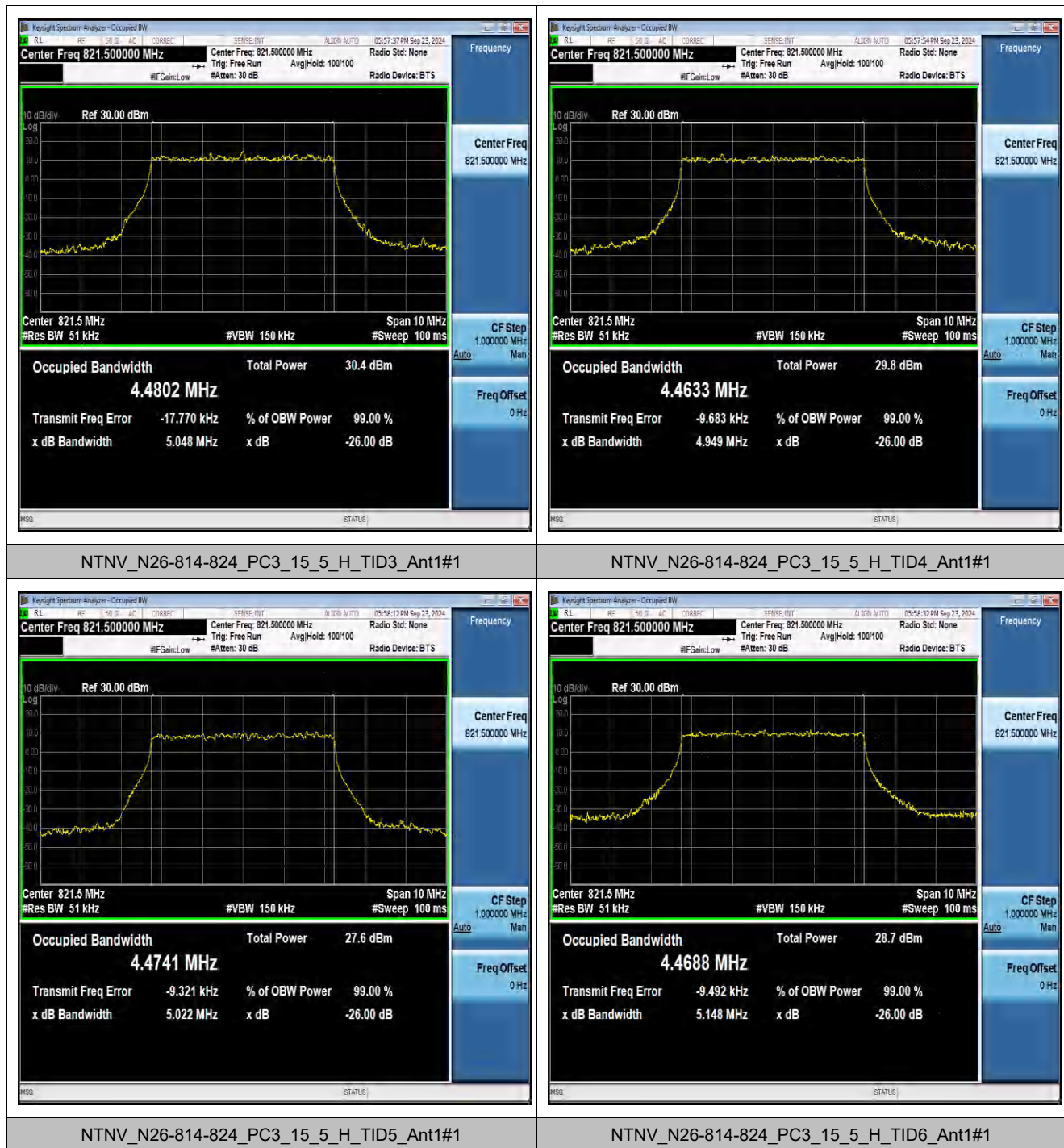


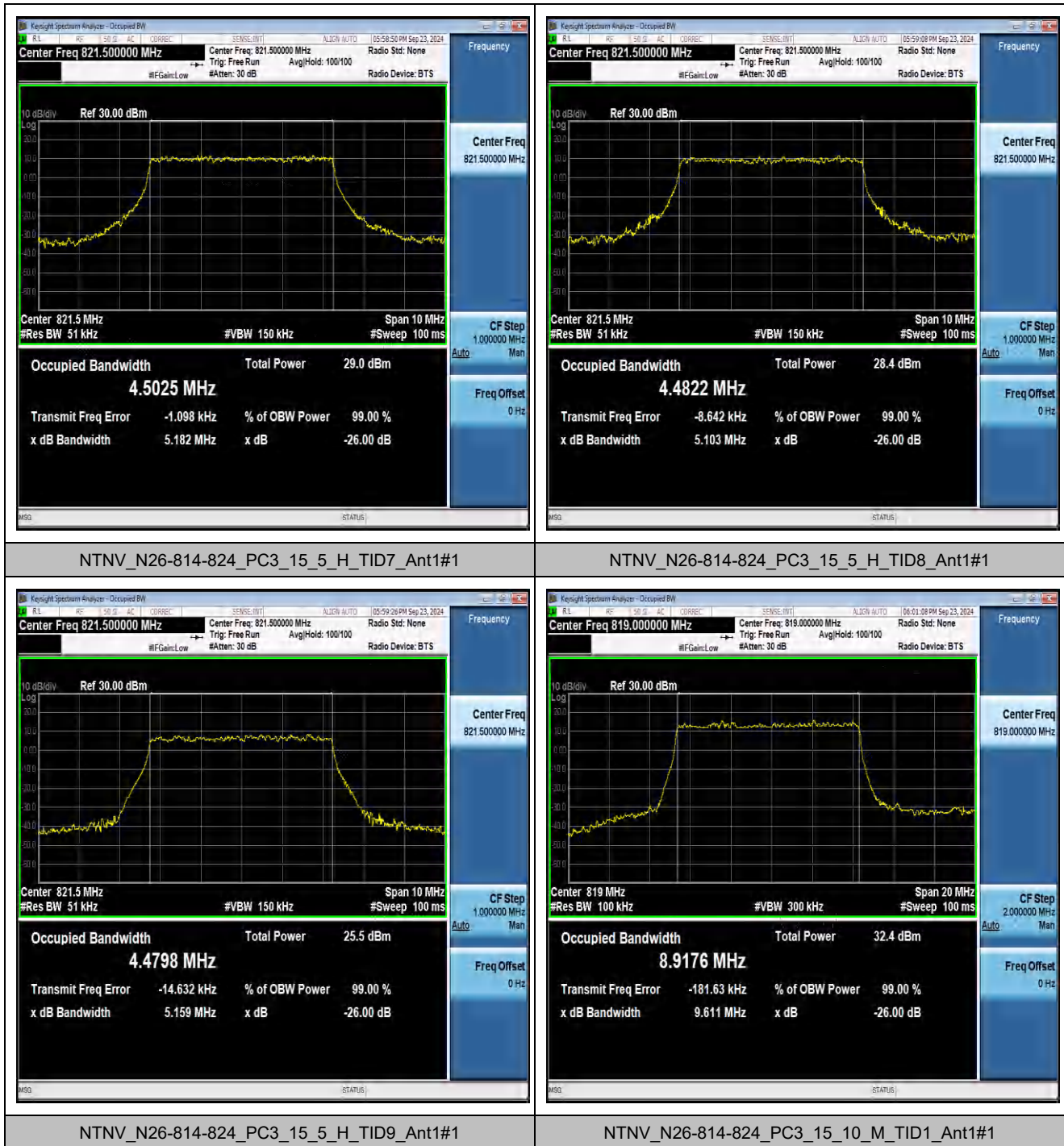


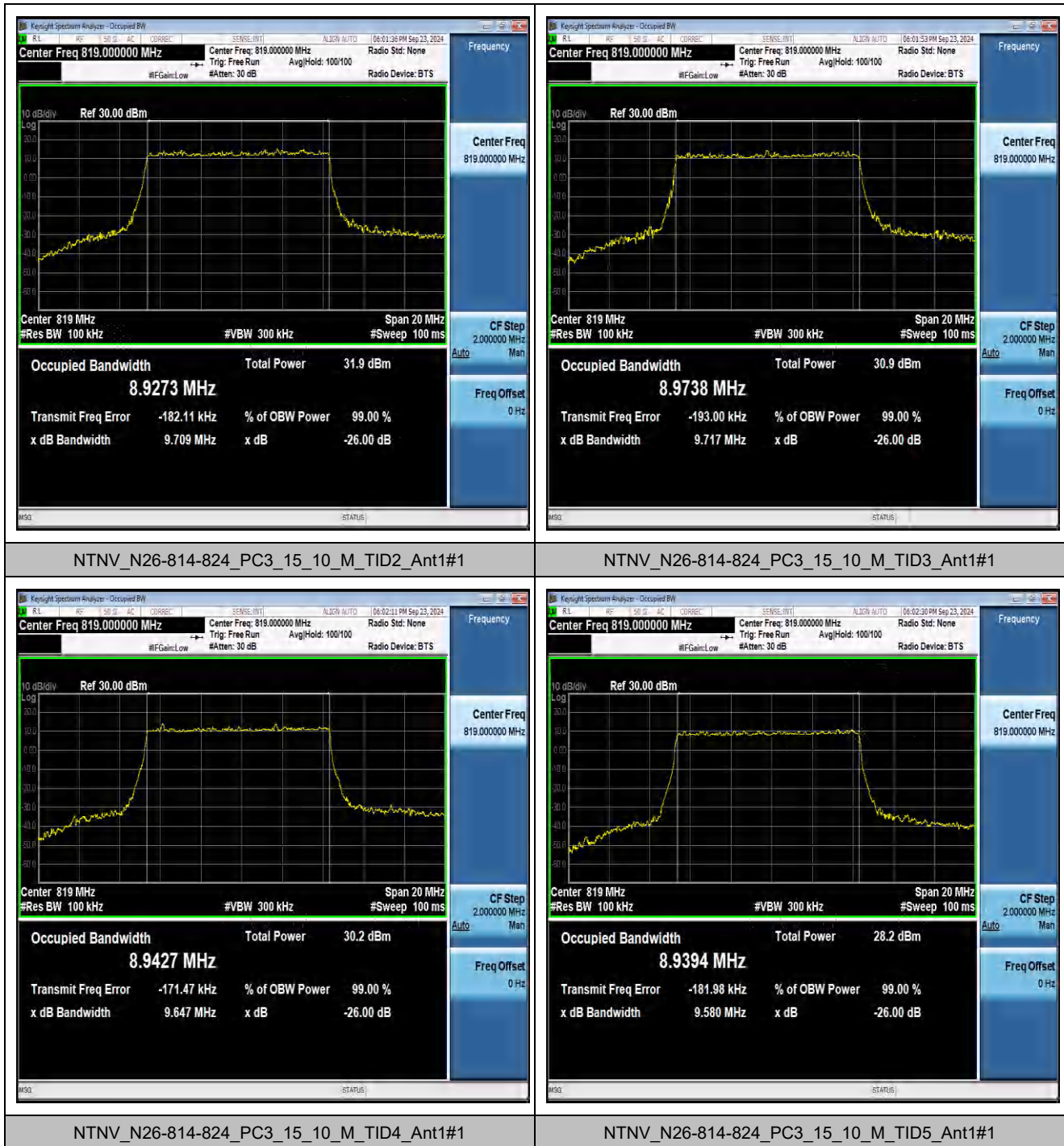


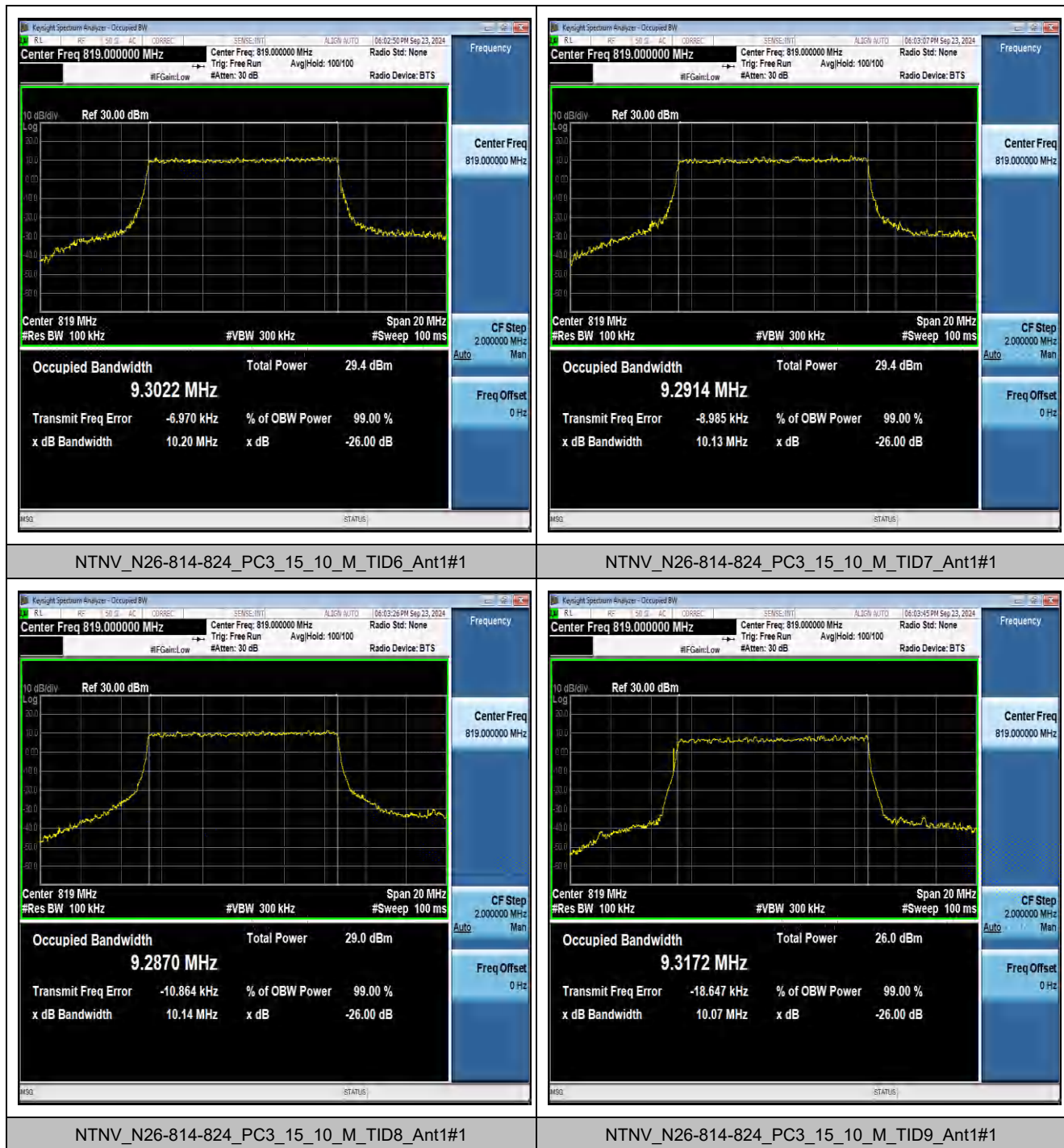






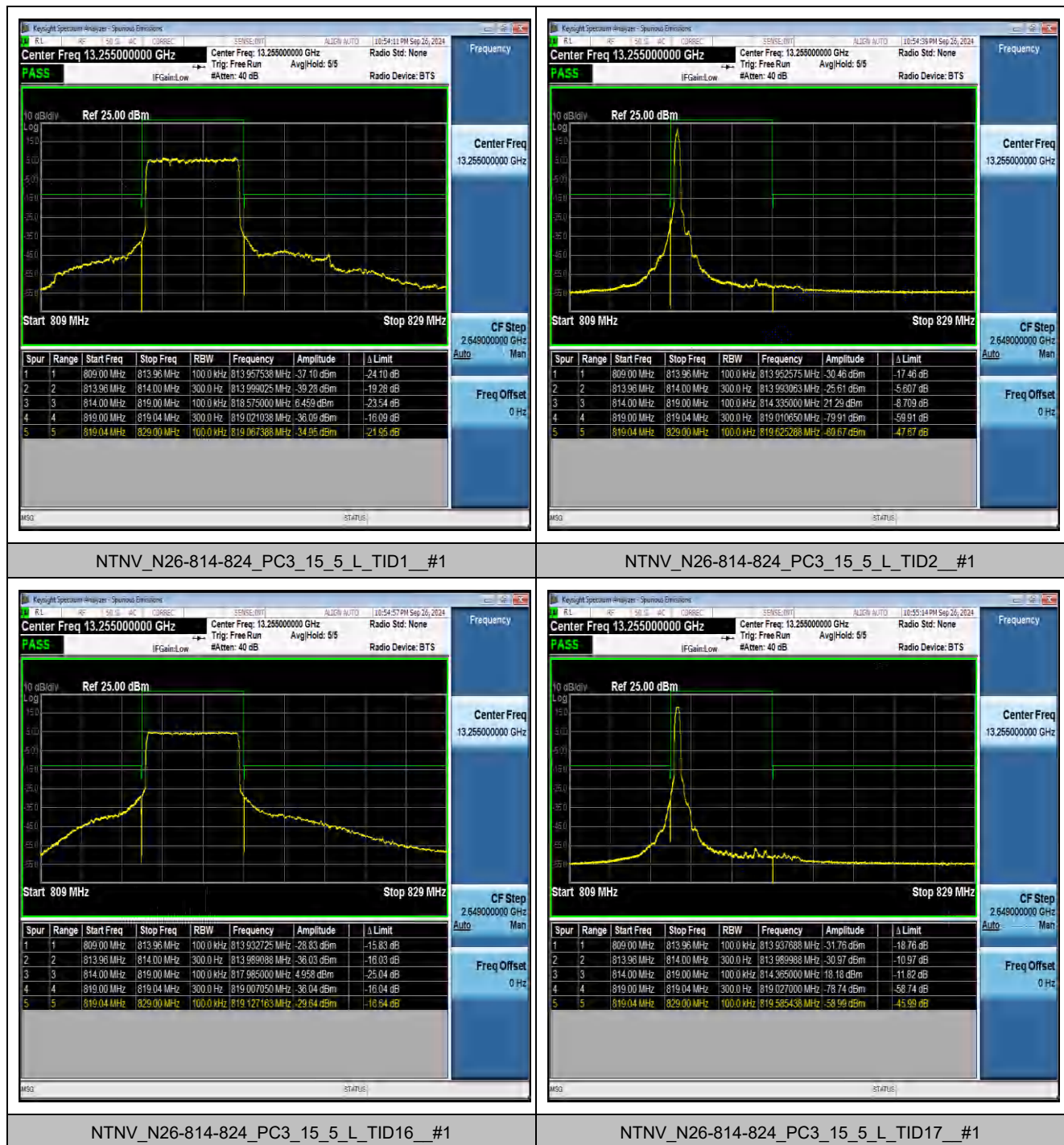


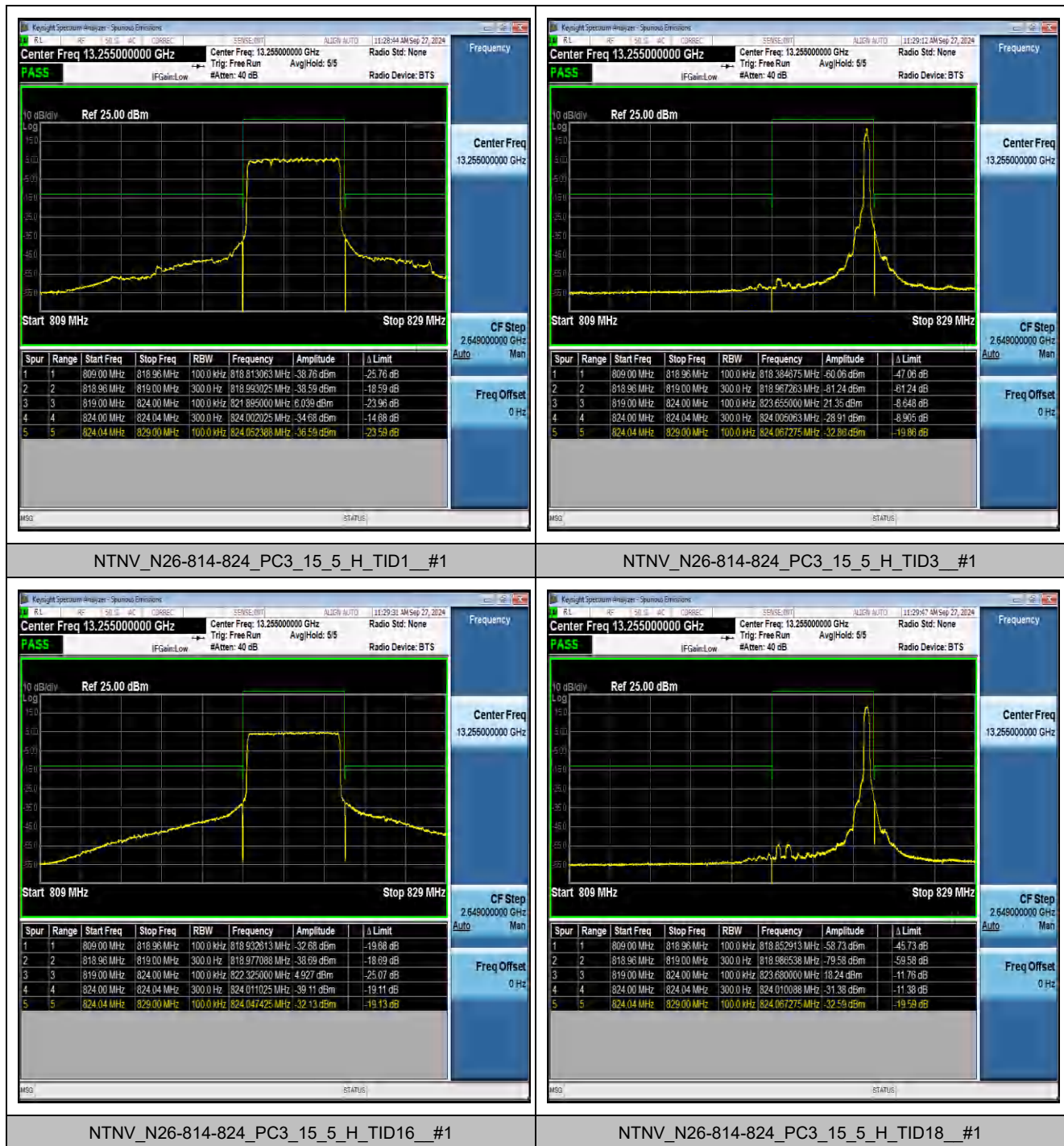


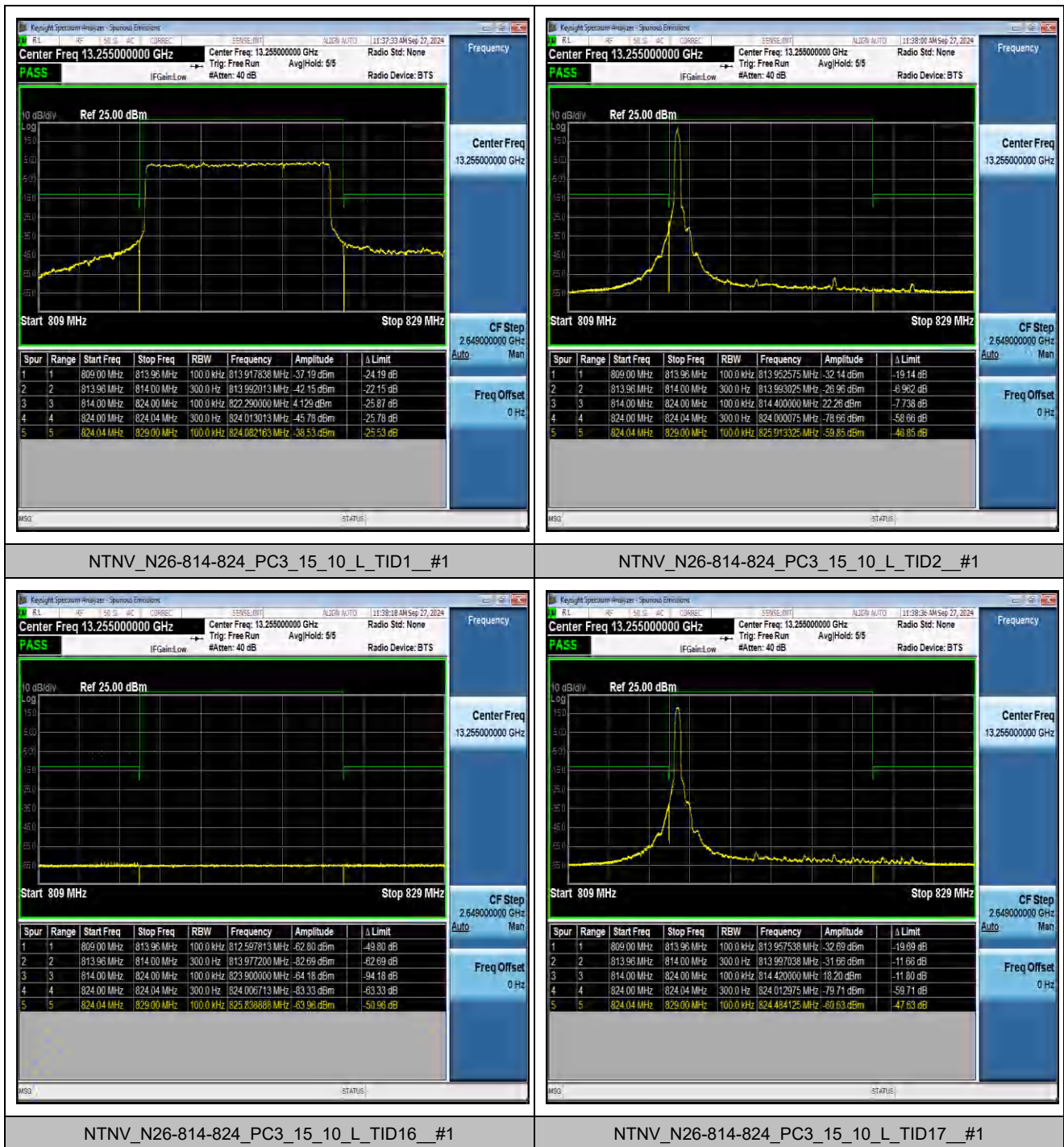


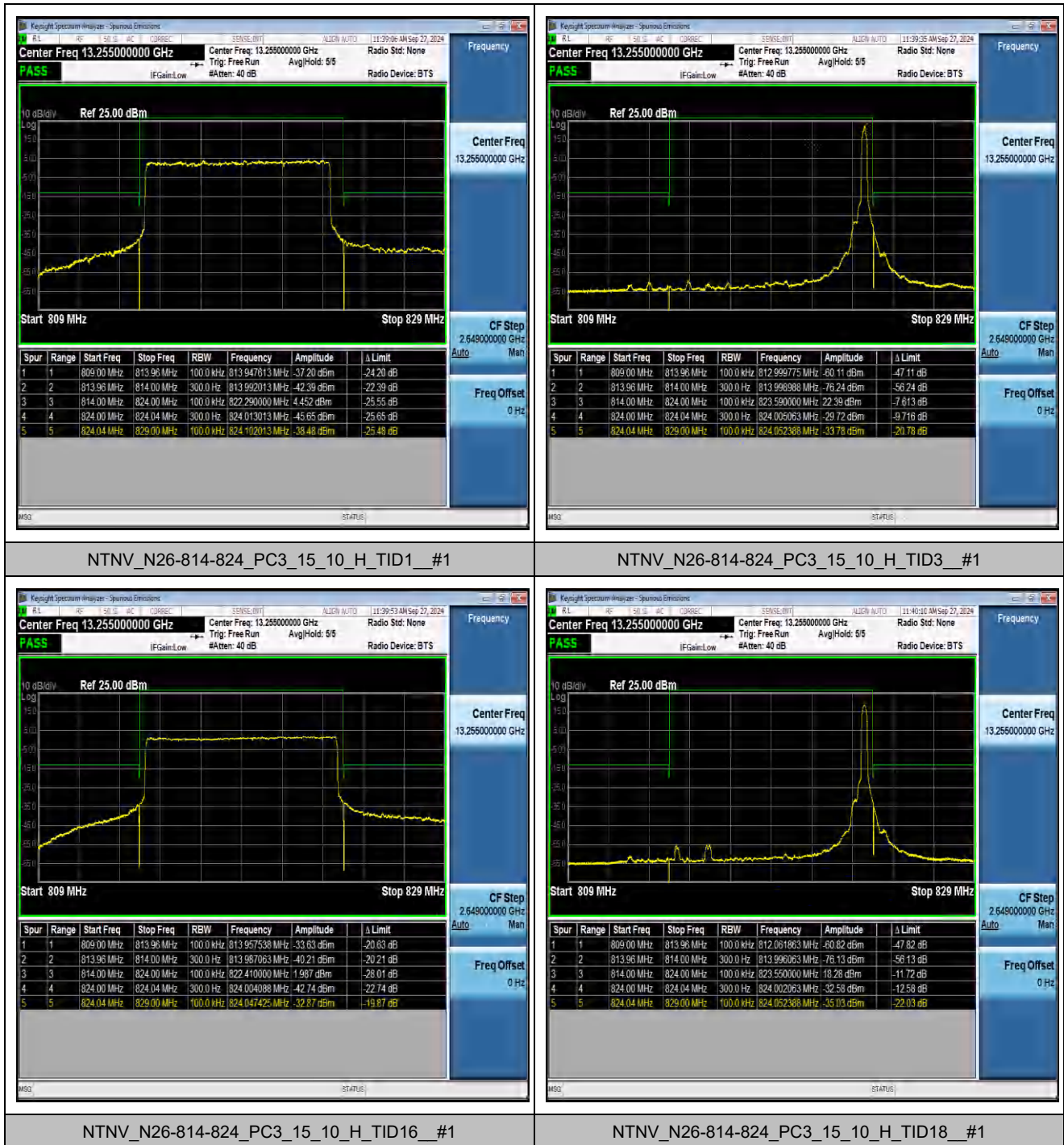
Band Edge for SA

Test Graphs



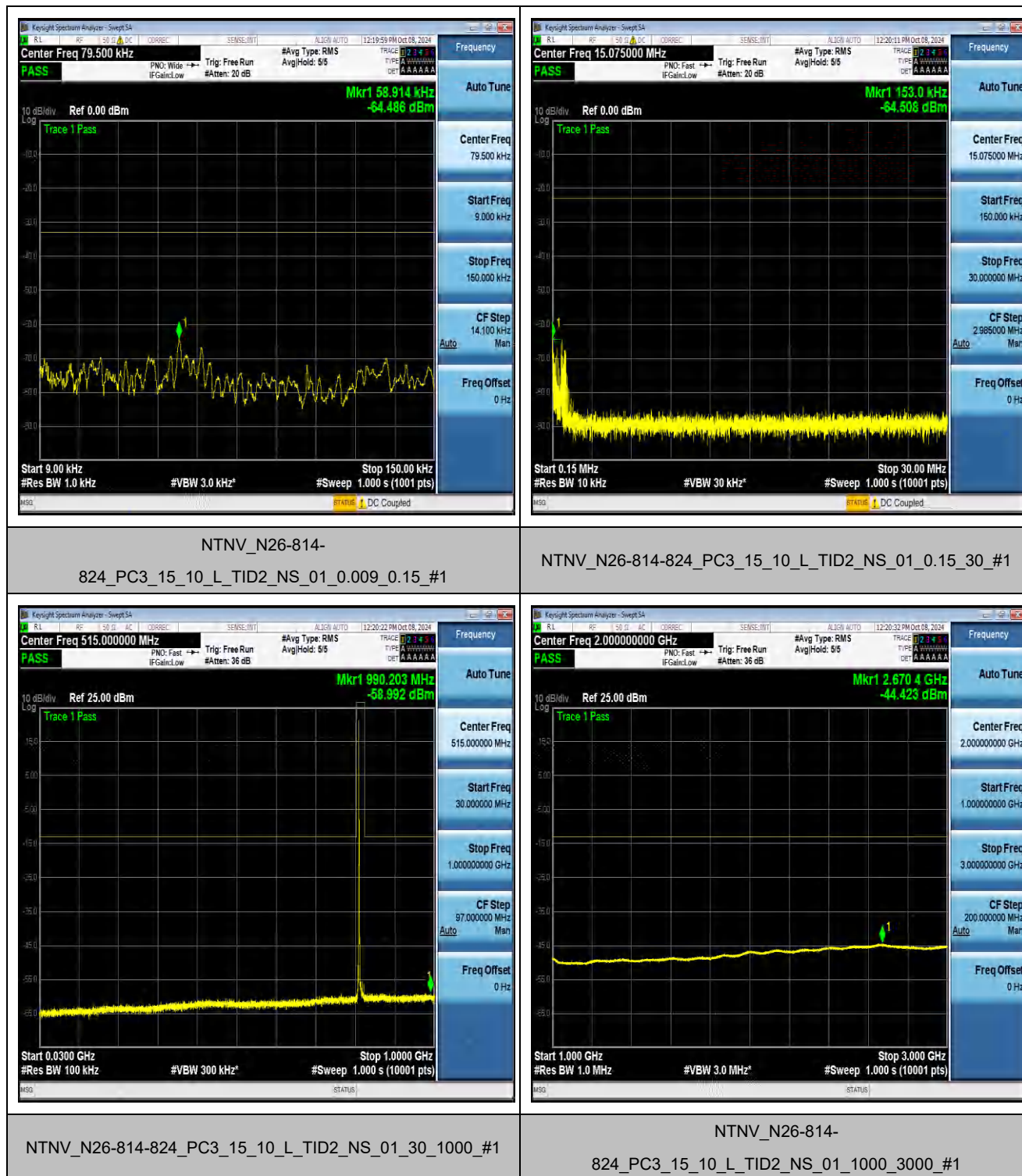


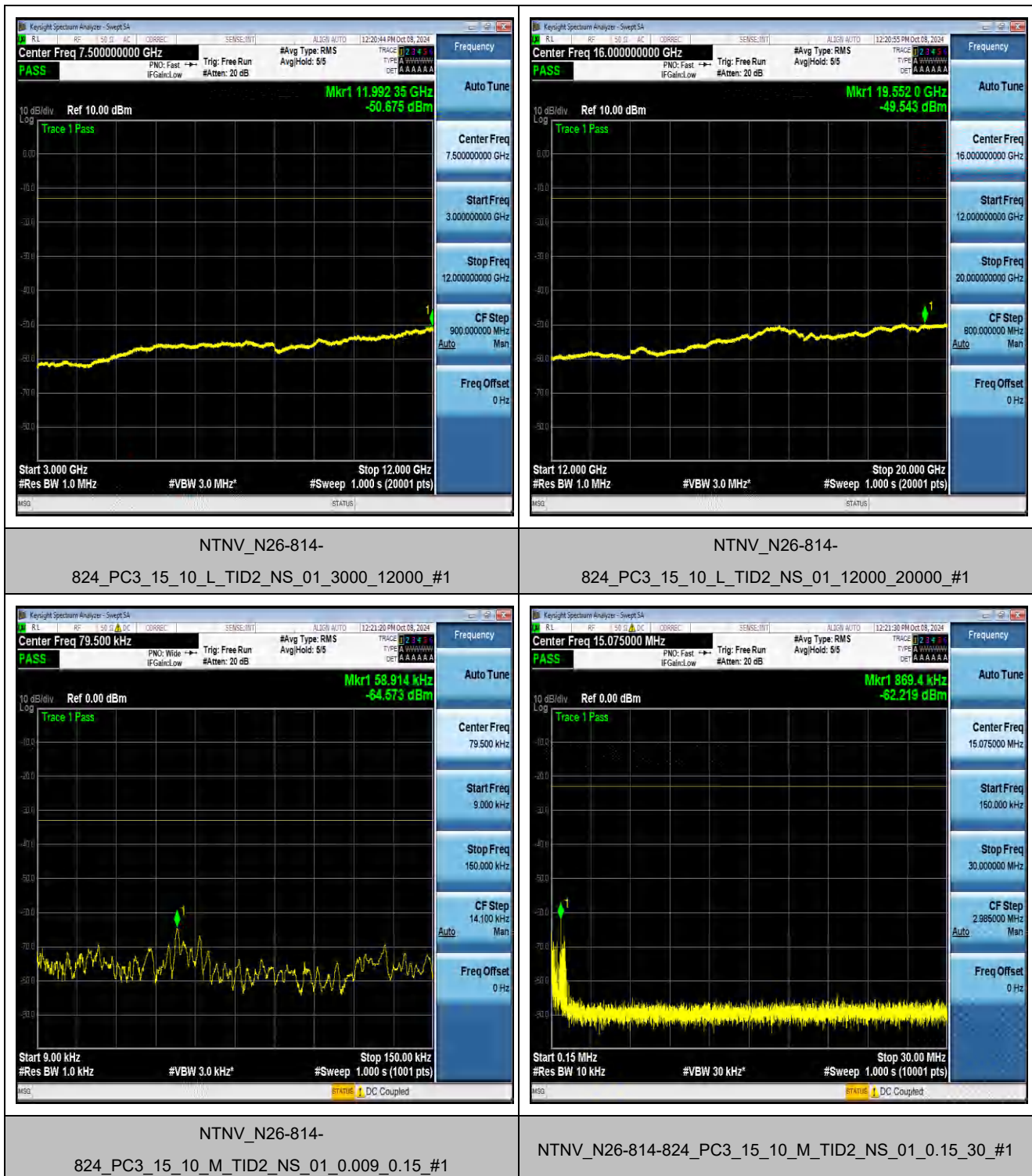


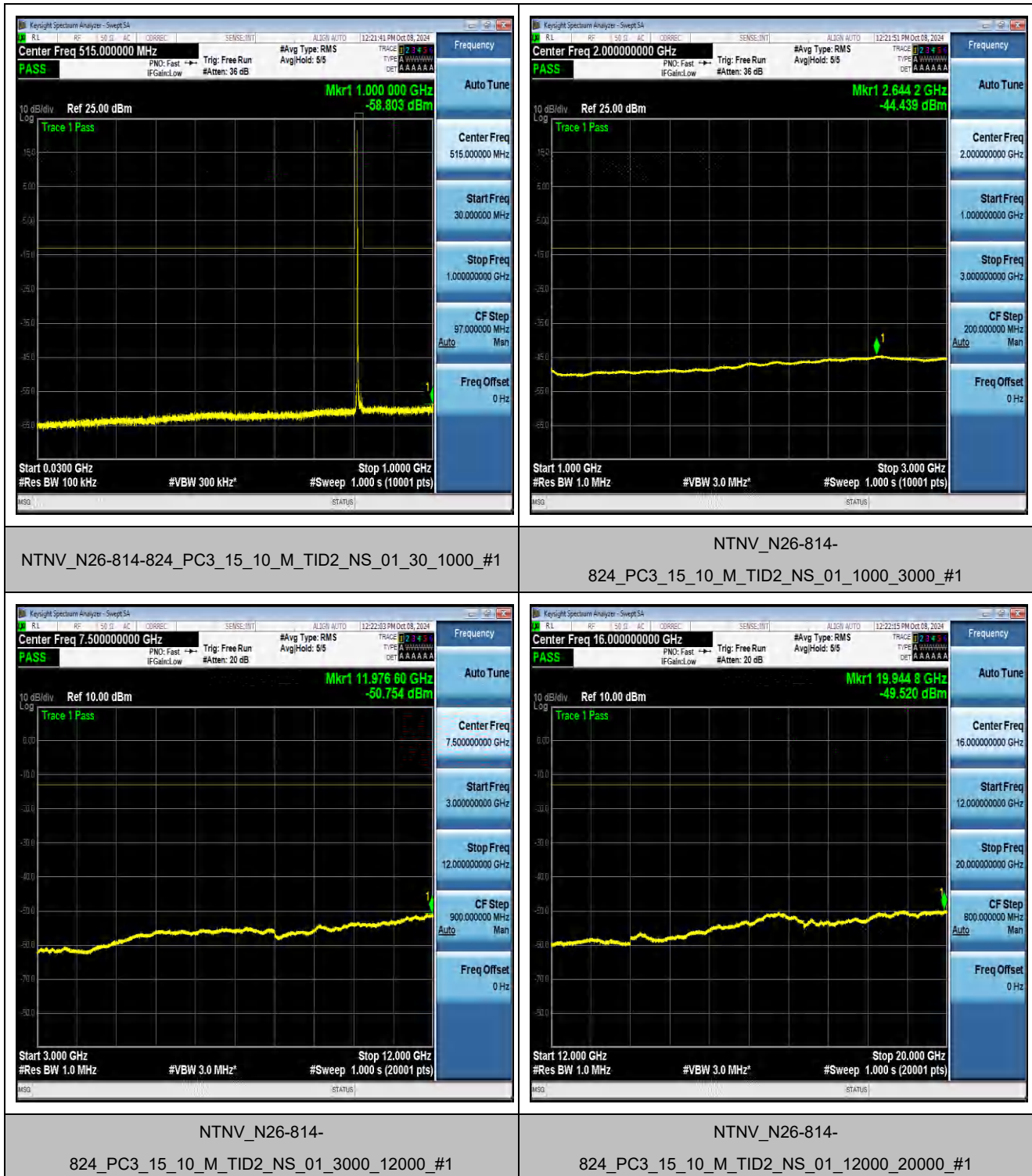


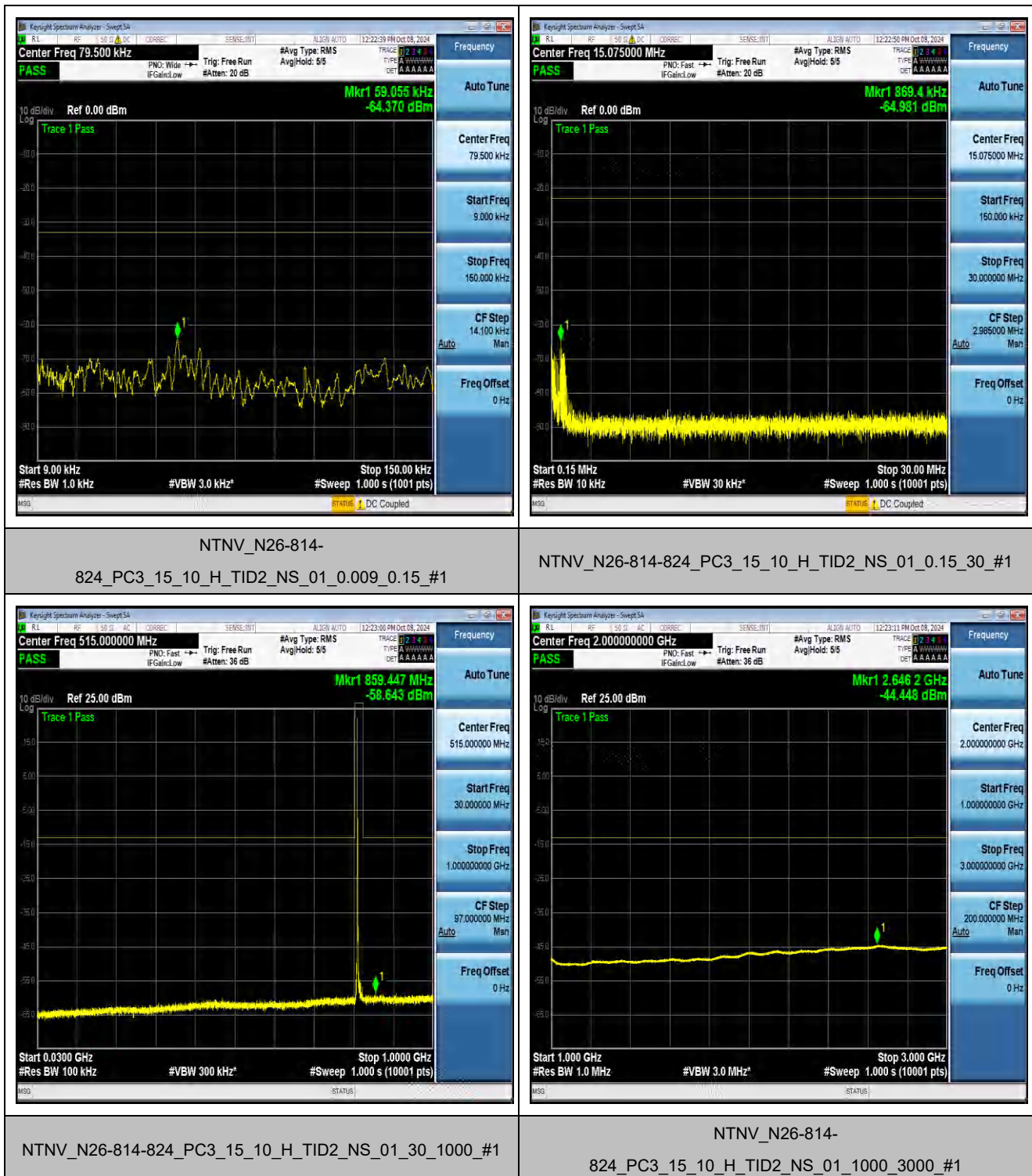
Conducted Spurious Emission for SA

Test Graphs











Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	VL	NT	-6.100000	-0.007448	PASS
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	VN	NT	-7.000000	-0.008547	PASS
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	VH	NT	-4.300000	-0.005250	PASS
N26-814-824	15	10	CP-QPSK	M	Outer_Full	VL	NT	-2.300000	-0.002808	PASS
N26-814-824	15	10	CP-QPSK	M	Outer_Full	VN	NT	-4.000000	-0.004884	PASS
N26-814-824	15	10	CP-QPSK	M	Outer_Full	VH	NT	-4.300000	-0.005250	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	NV	-30	-5.500000	-0.006716	PASS
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	NV	-20	-6.300000	-0.007692	PASS
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	NV	-10	-4.700000	-0.005739	PASS
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	NV	0	-4.300000	-0.005250	PASS
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	NV	10	-5.000000	-0.006105	PASS
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	NV	20	-6.200000	-0.007570	PASS
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	NV	30	-6.100000	-0.007448	PASS
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	NV	40	-4.099999	-0.005006	PASS
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	NV	50	-4.099999	-0.005006	PASS
N26-814-824	15	10	CP-QPSK	M	Outer_Full	NV	-30	-1.700000	-0.002076	PASS
N26-814-824	15	10	CP-QPSK	M	Outer_Full	NV	-20	-3.600000	-0.004396	PASS
N26-814-824	15	10	CP-QPSK	M	Outer_Full	NV	-10	-5.500000	-0.006716	PASS
N26-814-824	15	10	CP-QPSK	M	Outer_Full	NV	0	-3.900000	-0.004762	PASS
N26-814-824	15	10	CP-QPSK	M	Outer_Full	NV	10	-2.900000	-0.003541	PASS
N26-814-824	15	10	CP-QPSK	M	Outer_Full	NV	20	-5.100000	-0.006227	PASS
N26-814-824	15	10	CP-QPSK	M	Outer_Full	NV	30	-2.000000	-0.002442	PASS
N26-814-824	15	10	CP-QPSK	M	Outer_Full	NV	40	-2.200000	-0.002686	PASS
N26-814-824	15	10	CP-QPSK	M	Outer_Full	NV	50	-1.200000	-0.001465	PASS