Appendix-B NR Band n26(814-824)

Transmitter Conducted Power Output

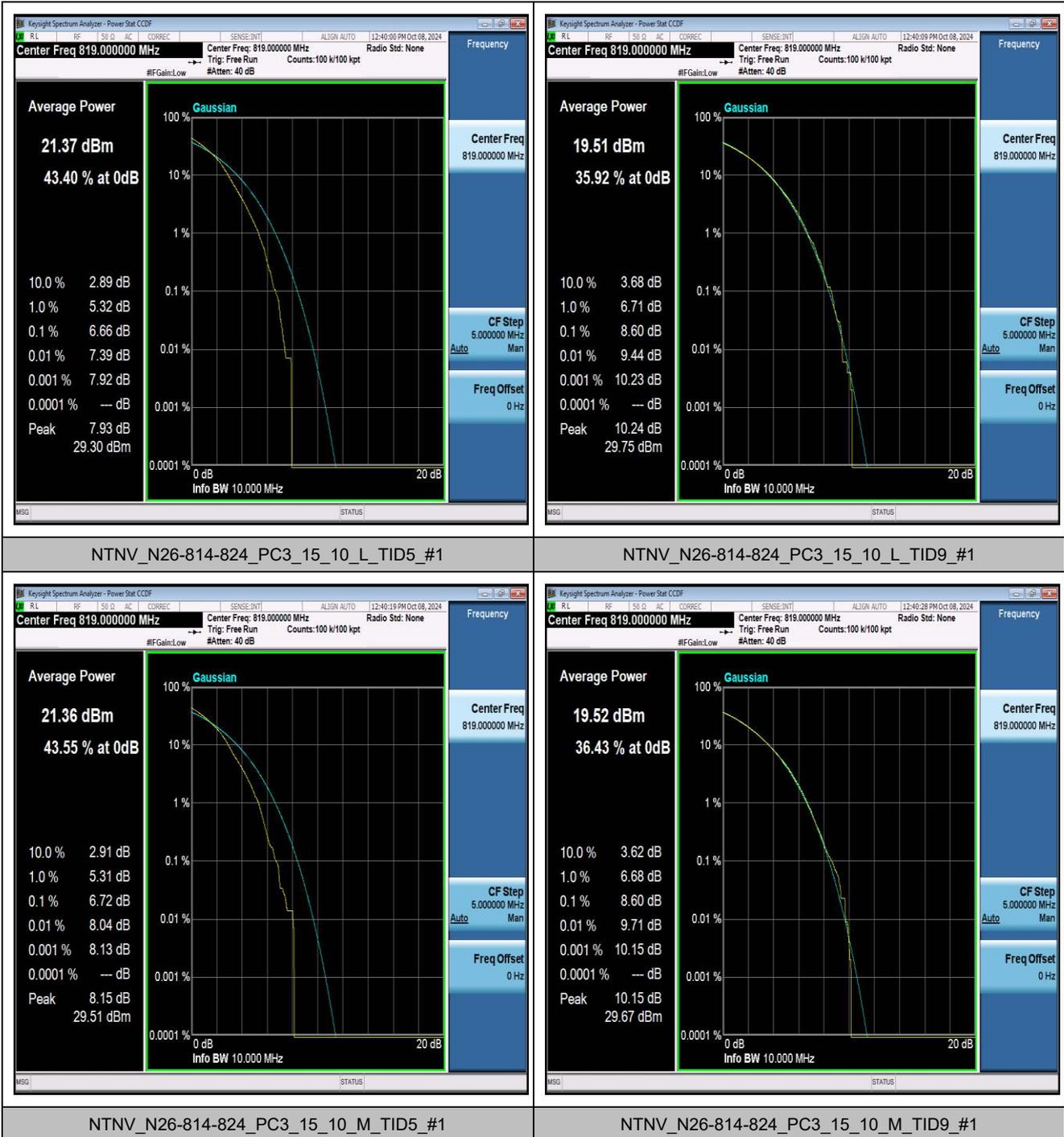### Test Result

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	22.00	50	PASS
NTNV	N26-814-824	15	5	L	DFT-256QAM	Inner_Full	21.96	50	PASS
NTNV	N26-814-824	15	5	L	DFT-256QAM	Inner_1RB_Left	21.52	50	PASS
NTNV	N26-814-824	15	5	L	DFT-256QAM	Inner_1RB_Right	21.45	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	22.10	50	PASS
NTNV	N26-814-824	15	5	M	DFT-256QAM	Inner_Full	21.91	50	PASS
NTNV	N26-814-824	15	5	M	DFT-256QAM	Inner_1RB_Left	21.76	50	PASS
NTNV	N26-814-824	15	5	M	DFT-256QAM	Inner_1RB_Right	21.73	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	22.05	50	PASS
NTNV	N26-814-824	15	5	H	DFT-256QAM	Inner_Full	21.92	50	PASS
NTNV	N26-814-824	15	5	H	DFT-256QAM	Inner_1RB_Left	21.61	50	PASS
NTNV	N26-814-824	15	5	H	DFT-256QAM	Inner_1RB_Right	21.63	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	22.16	50	PASS
NTNV	N26-814-824	15	10	M	DFT-256QAM	Inner_Full	22.13	50	PASS
NTNV	N26-814-824	15	10	M	DFT-256QAM	Inner_1RB_Left	21.82	50	PASS
NTNV	N26-814-824	15	10	M	DFT-256QAM	Inner_1RB_Right	21.84	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

NTNV_N26-814-824_PC3_15_10_L_TID5_#1

NTNV_N26-814-824_PC3_15_10_L_TID9_#1

NTNV_N26-814-824_PC3_15_10_M_TID5_#1

NTNV_N26-814-824_PC3_15_10_M_TID9_#1

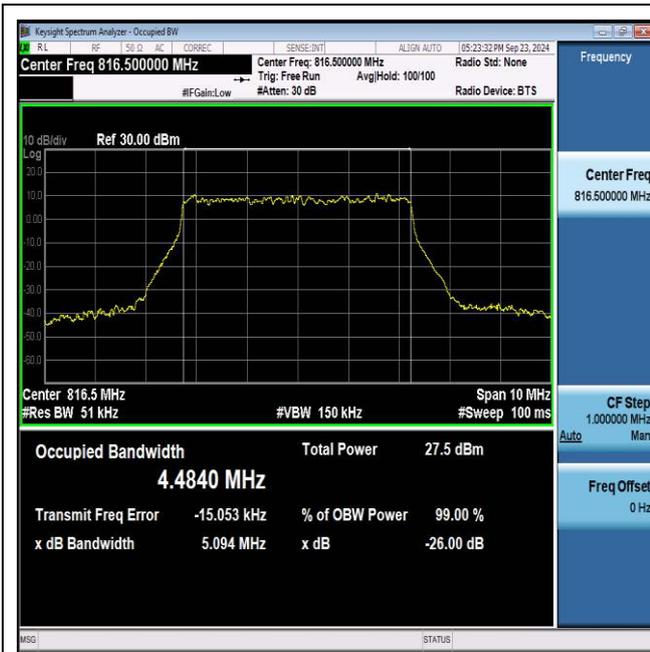| NTNV_N26-814-824_PC3_15_10_H_TID5_#1 | NTNV_N26-814-824_PC3_15_10_H_TID9_#1 |

# 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

NTNV_N26-814-824_PC3_15_5_L_TID1_Ant1#1

NTNV_N26-814-824_PC3_15_5_L_TID2_Ant1#1

NTNV_N26-814-824_PC3_15_5_L_TID3_Ant1#1

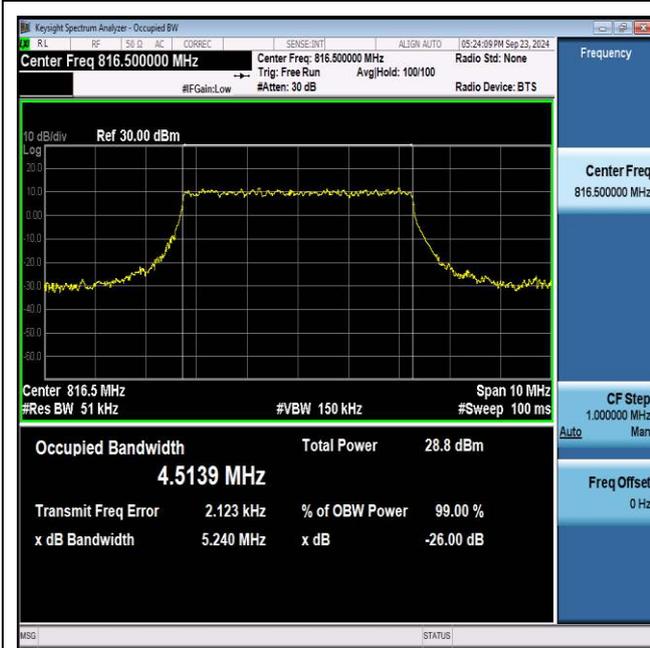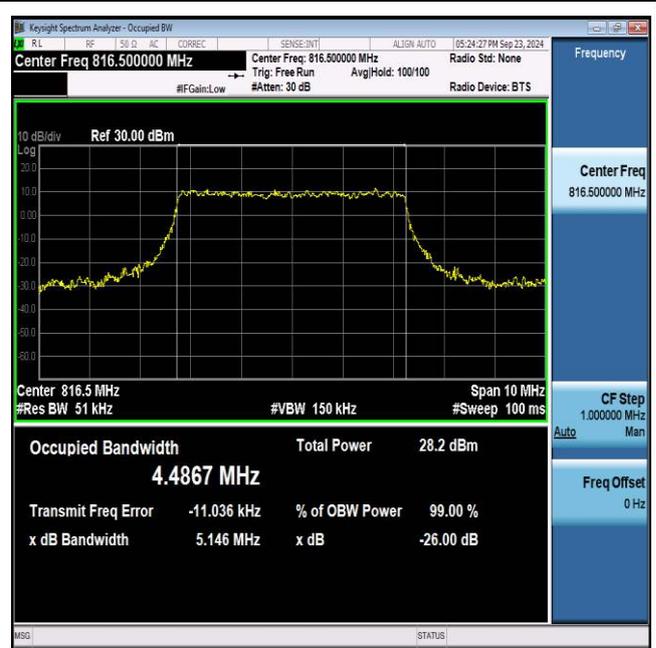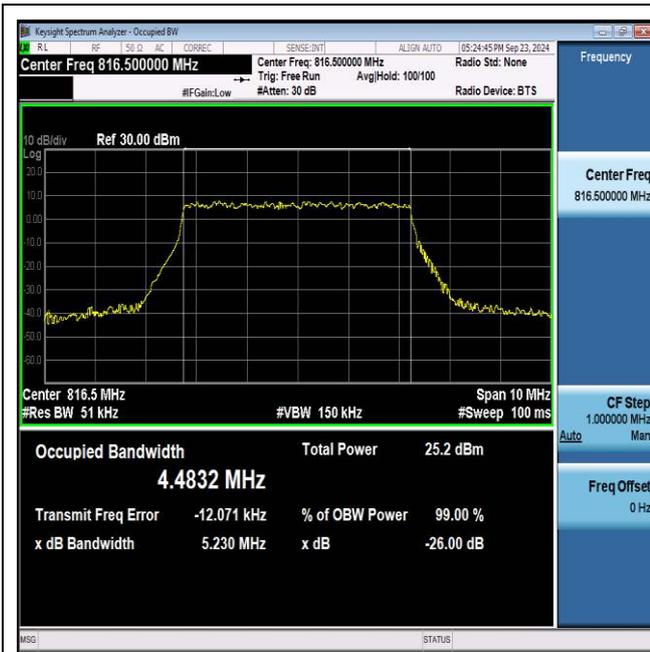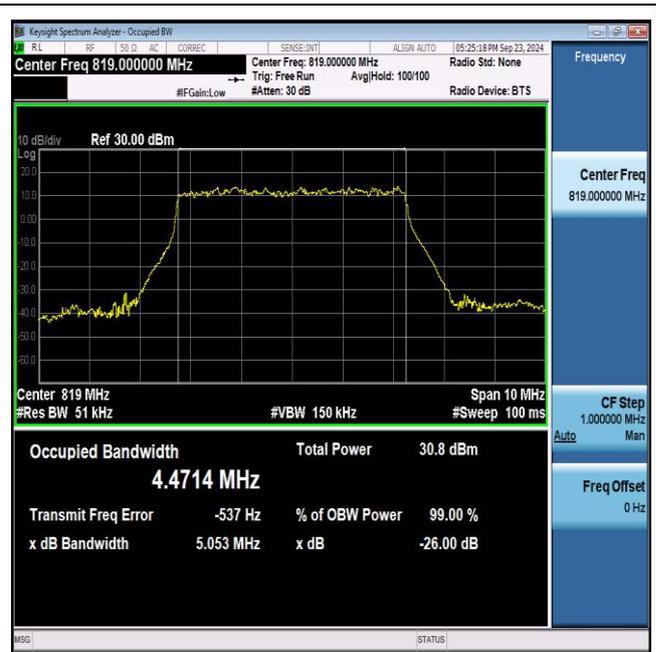NTNV_N26-814-824_PC3_15_5_L_TID4_Ant1#1
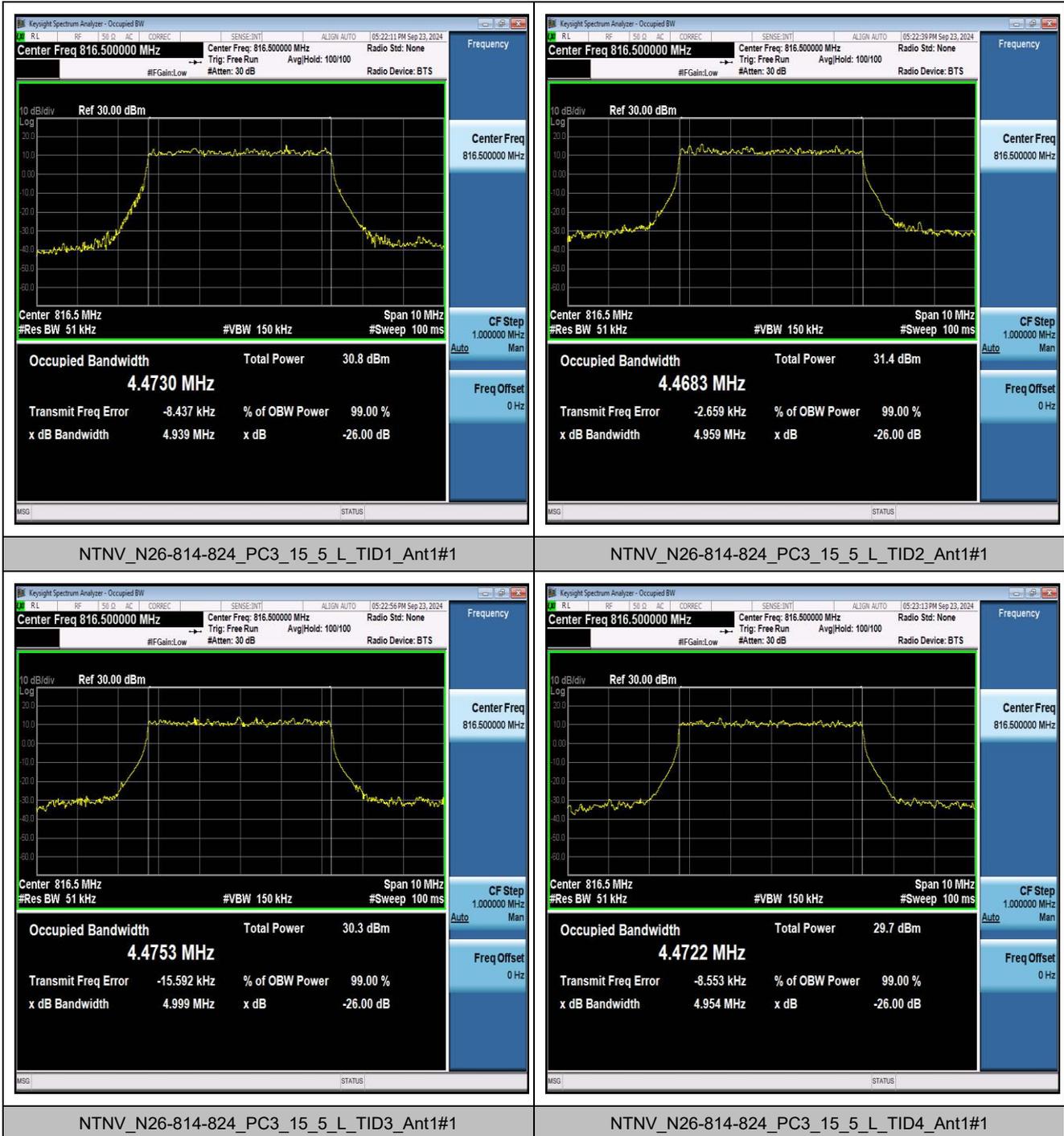
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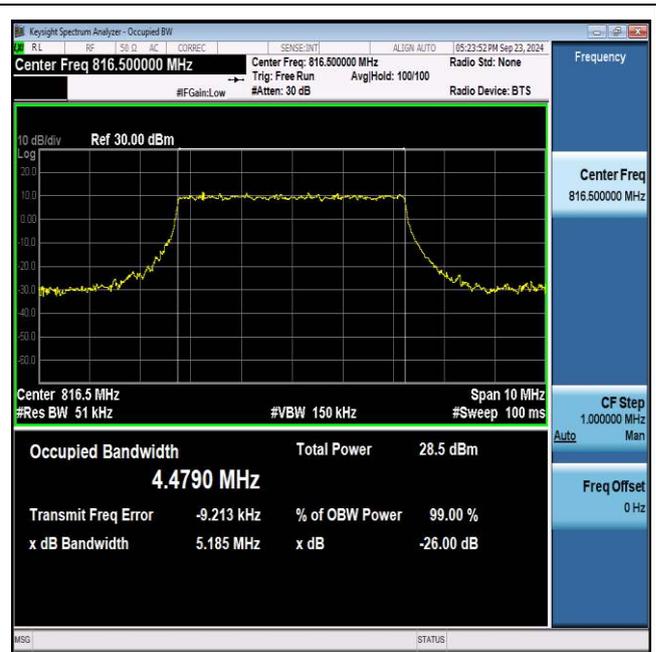
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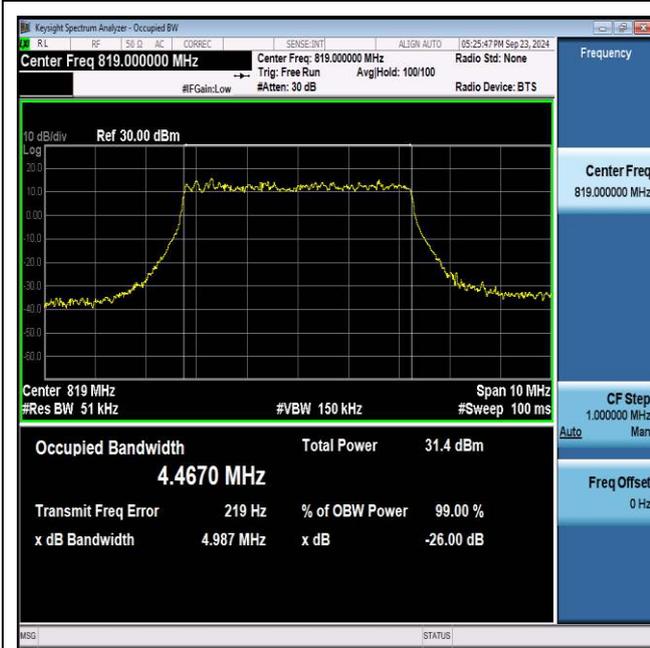

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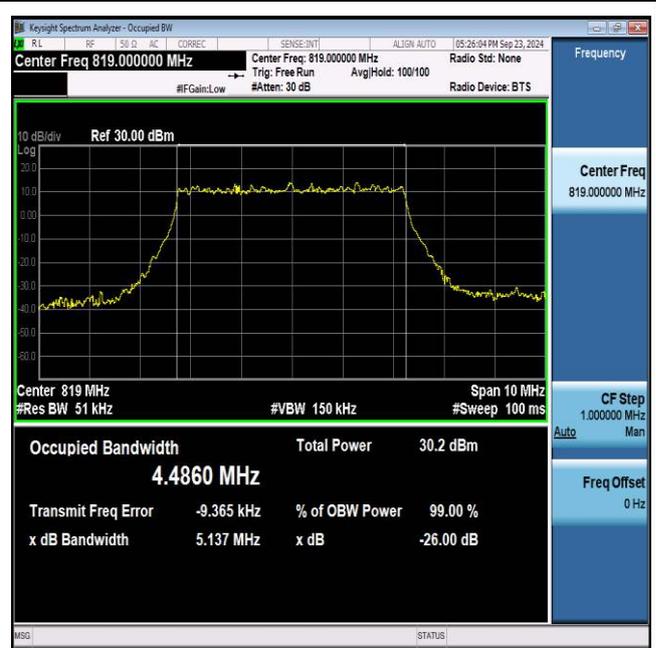NTNV_N26-814-824_PC3_15_5_M_TID8_Ant1#1
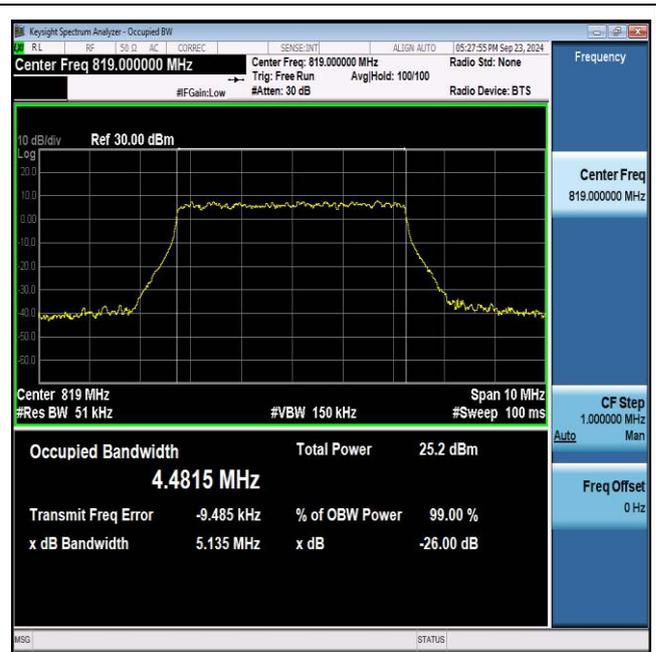
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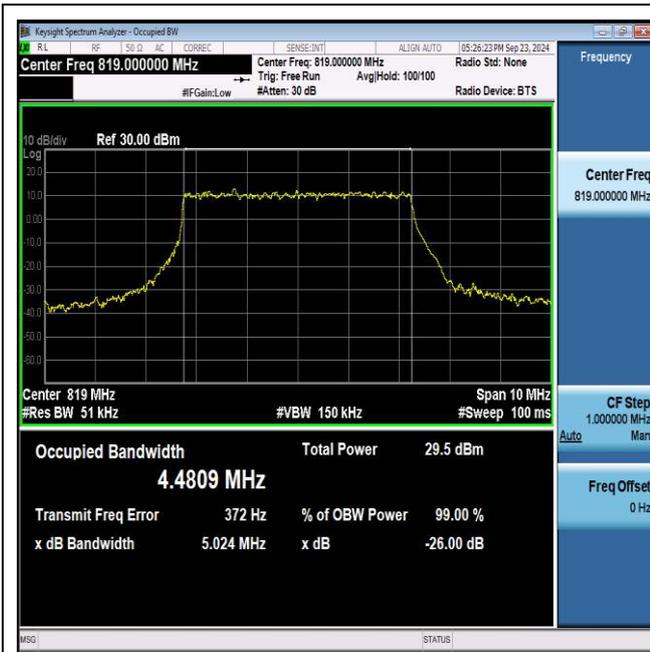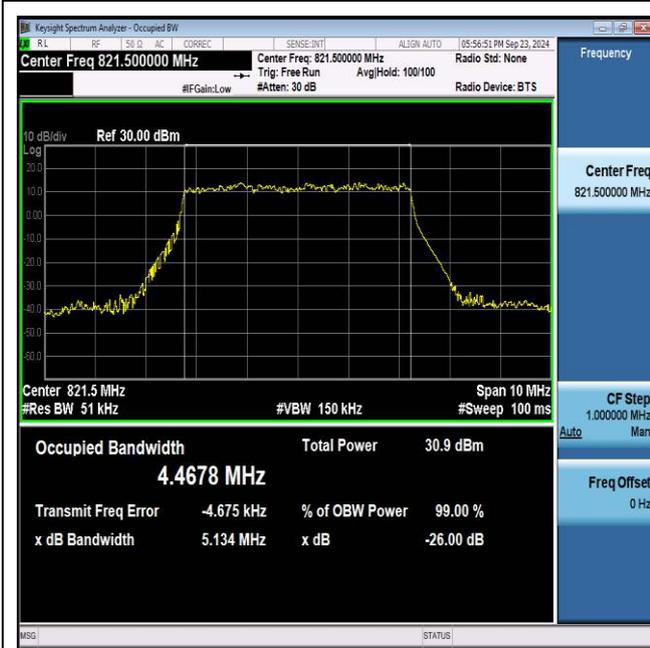

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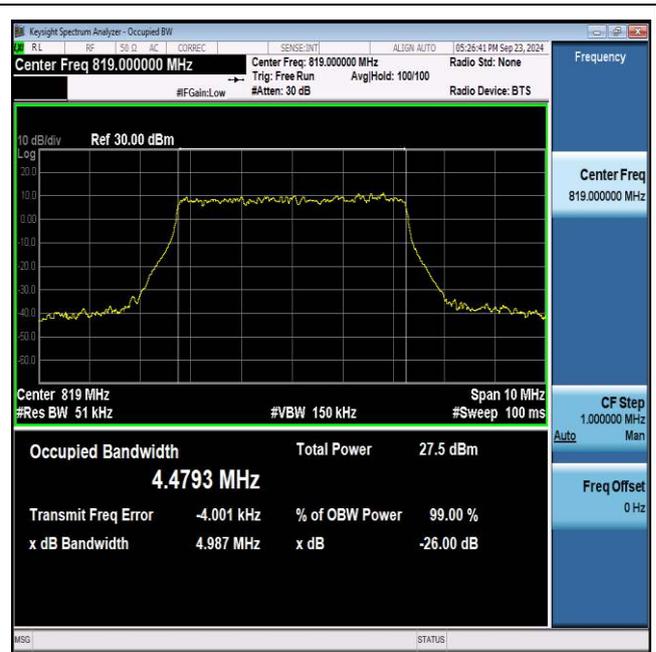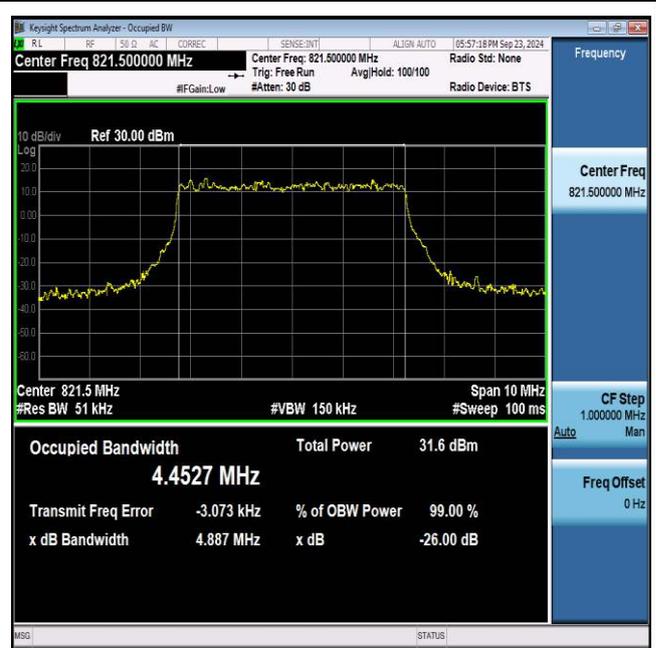

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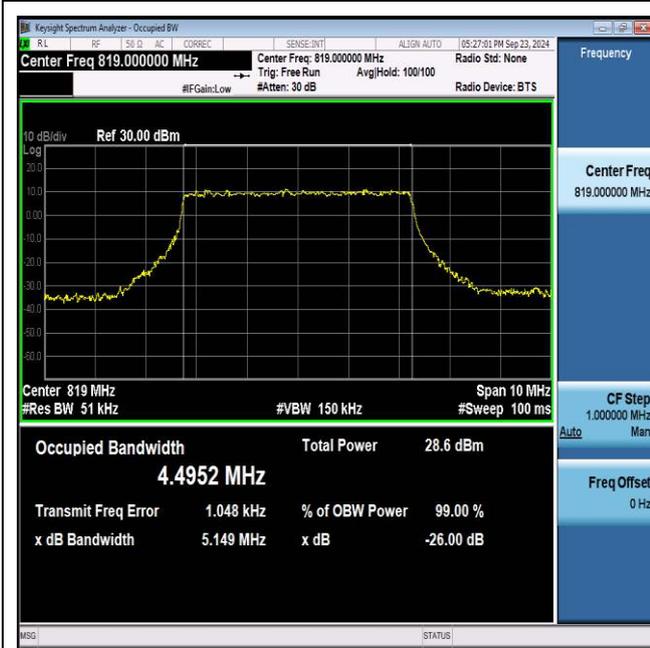
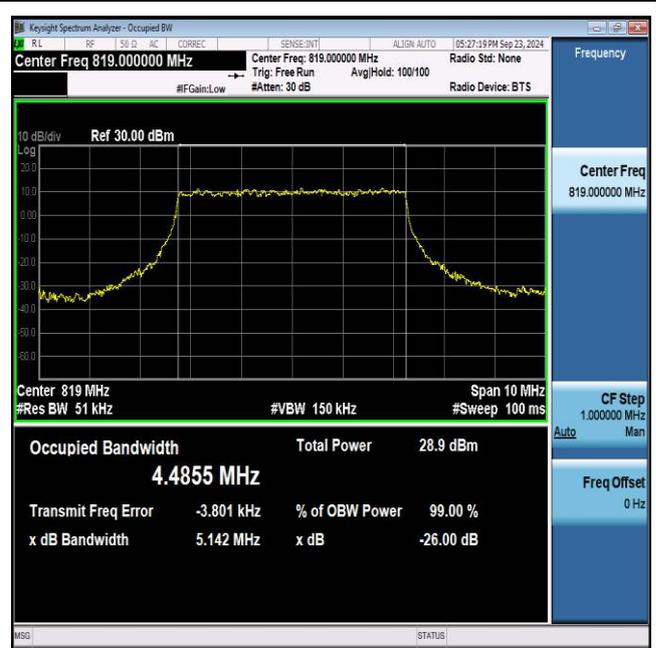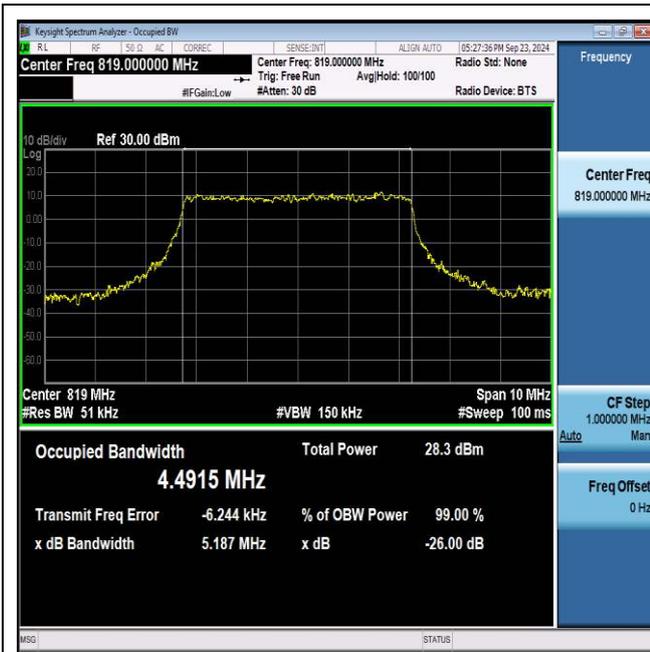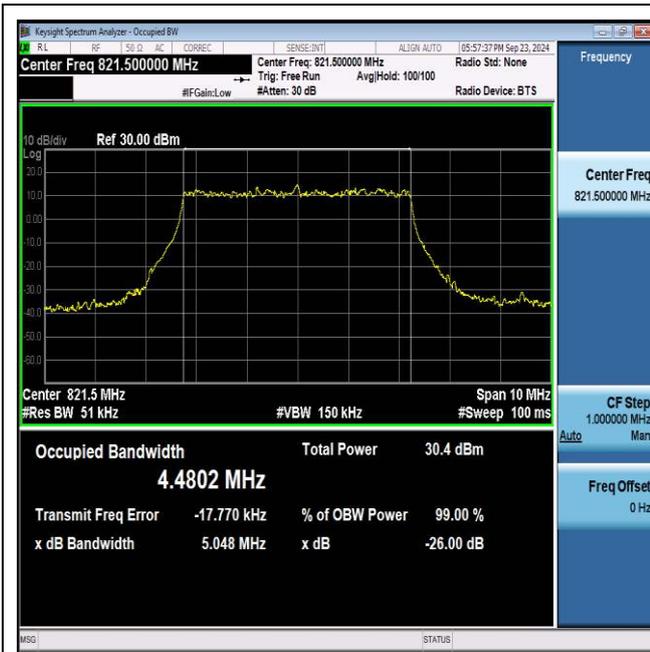NTNV_N26-814-824_PC3_15_5_H_TID3_Ant1#1
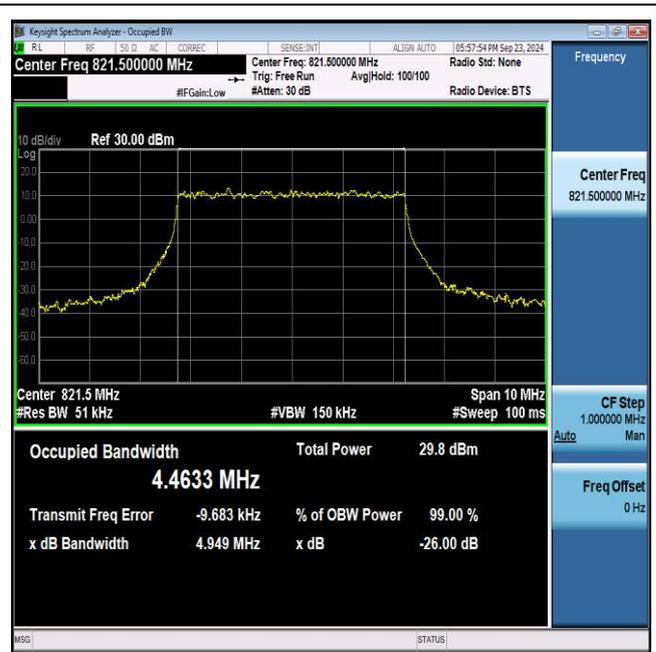
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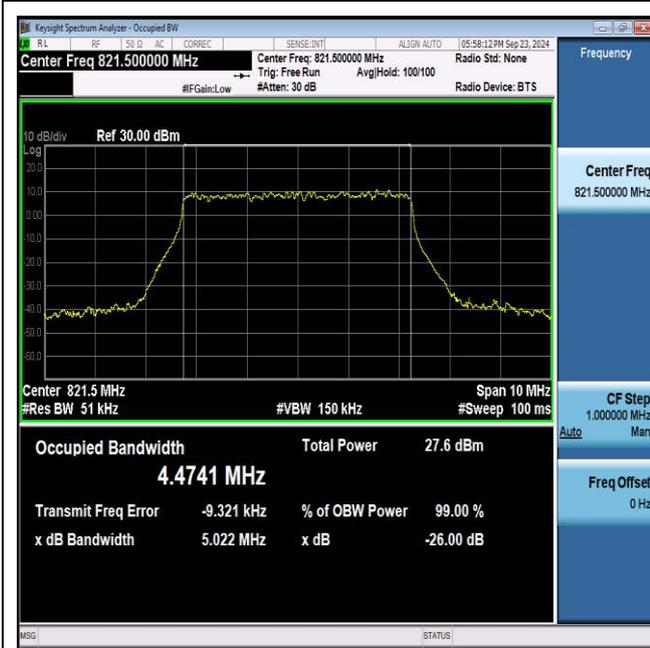
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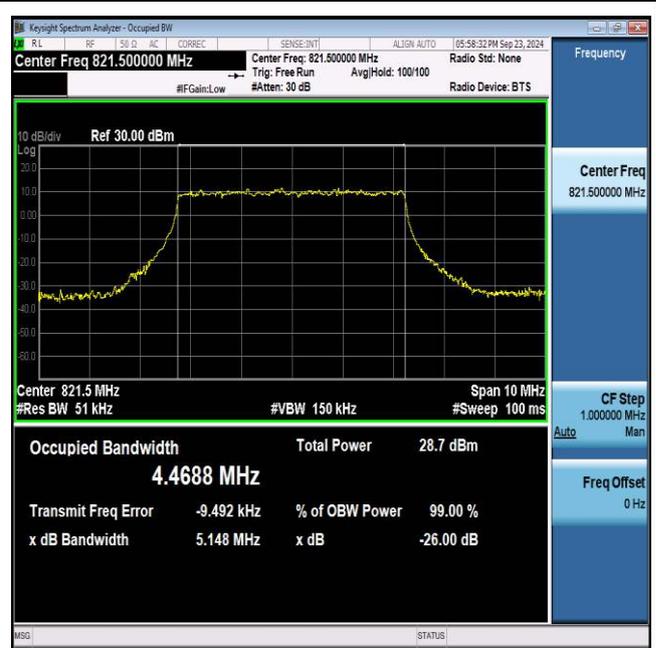
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Occupied Bandwidth		
4.5025 MHz	Total Power	29.0 dBm
Transmit Freq Error	-1.098 kHz	% of OBW Power	99.00 %
x dB Bandwidth	5.182 MHz	x dB	-26.00 dB
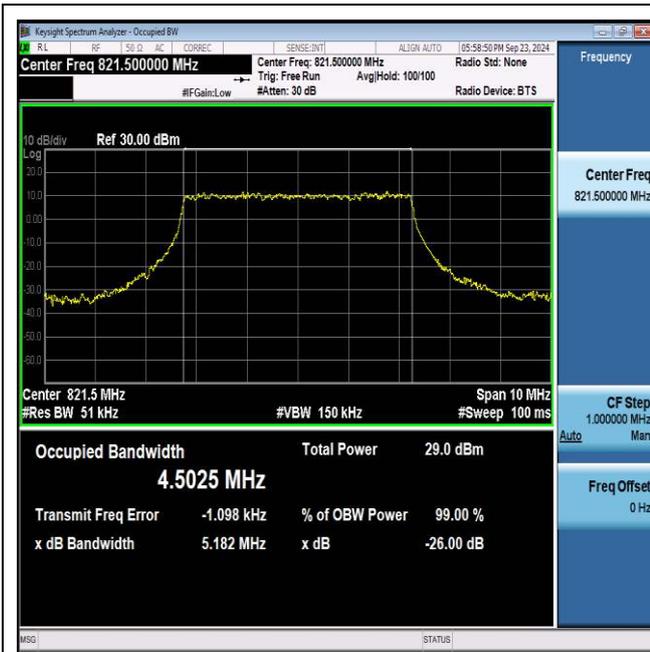
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Occupied Bandwidth		
4.4822 MHz	Total Power	28.4 dBm
Transmit Freq Error	-8.642 kHz	% of OBW Power	99.00 %
x dB Bandwidth	5.103 MHz	x dB	-26.00 dB
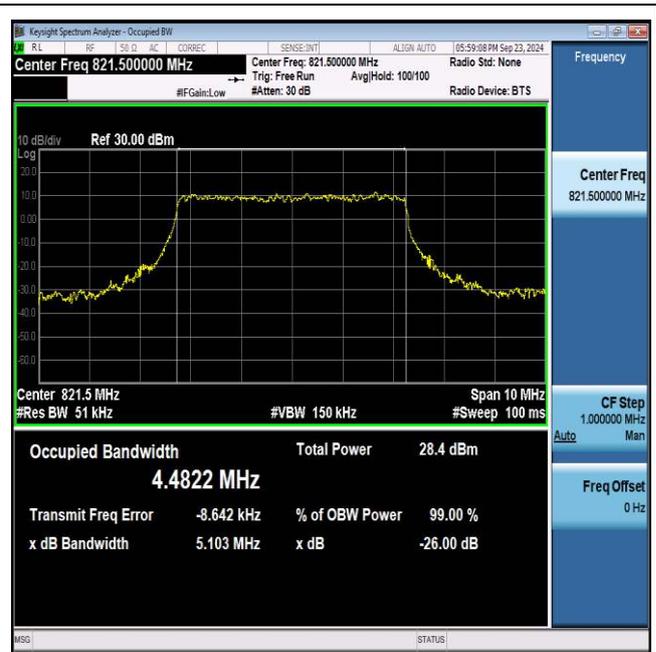
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Occupied Bandwidth		
4.4798 MHz	Total Power	25.5 dBm
Transmit Freq Error	-14.632 kHz	% of OBW Power	99.00 %
x dB Bandwidth	5.159 MHz	x dB	-26.00 dB
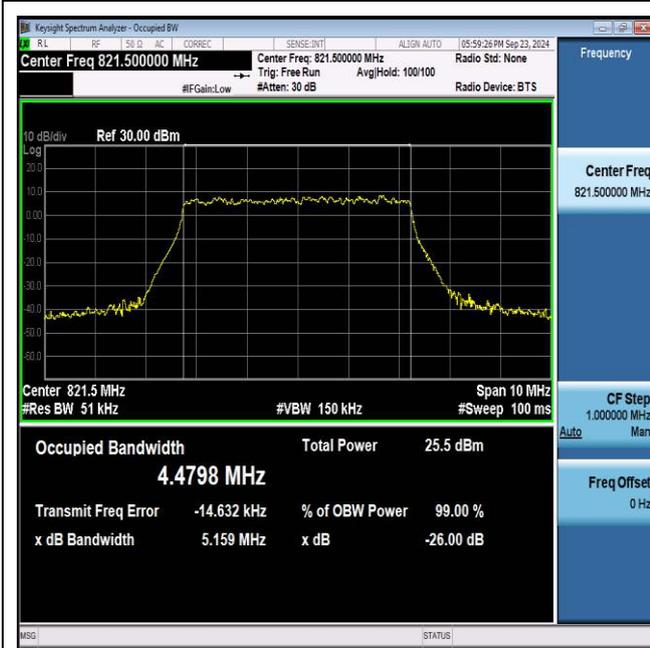
NTNV_N26-814-824_PC3_15_5_H_TID9_Ant1#1

Occupied Bandwidth		
8.9176 MHz	Total Power	32.4 dBm
Transmit Freq Error	-181.63 kHz	% of OBW Power	99.00 %
x dB Bandwidth	9.611 MHz	x dB	-26.00 dB
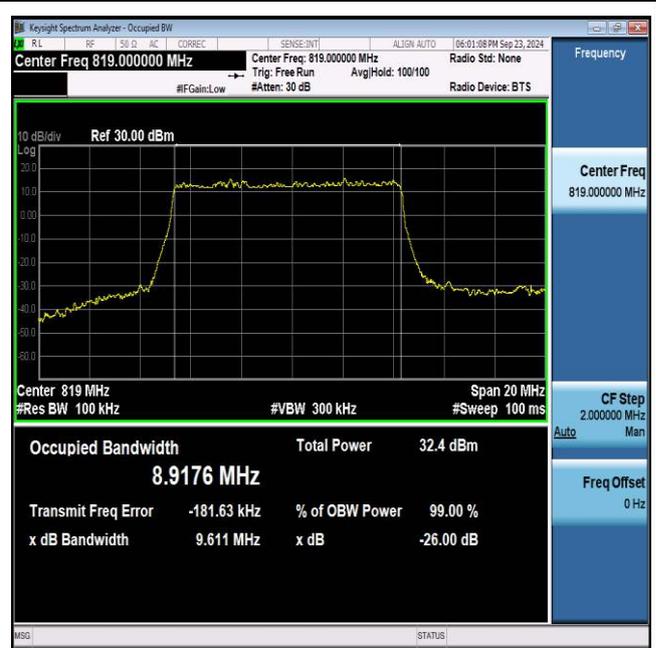
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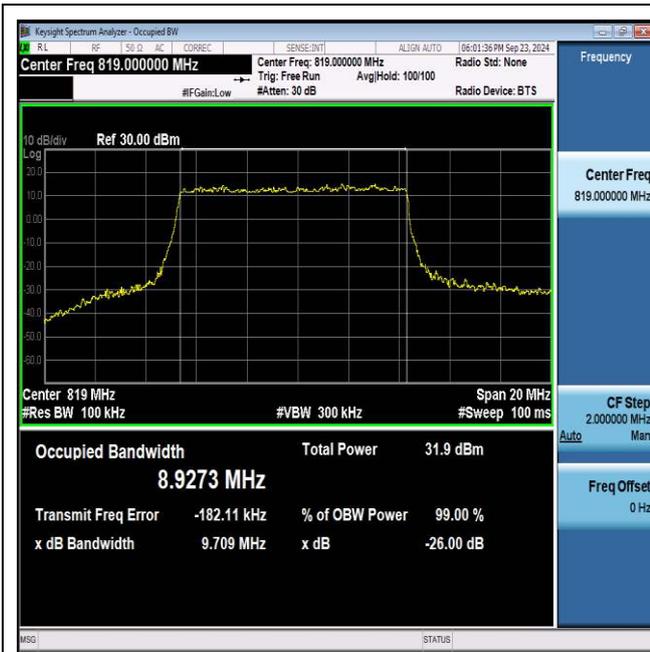
Occupied Bandwidth **8.9273 MHz** — Total Power 31.9 dBm — Transmit Freq Error -182.11 kHz — % of OBW Power 99.00 % — x dB Bandwidth 9.709 MHz — x dB -26.00 dB	Occupied Bandwidth **8.9738 MHz** — Total Power 30.9 dBm — Transmit Freq Error -193.00 kHz — % of OBW Power 99.00 % — x dB Bandwidth 9.717 MHz — x dB -26.00 dB
NTNV_N26-814-824_PC3_15_10_M_TID2_Ant1#1	NTNV_N26-814-824_PC3_15_10_M_TID3_Ant1#1
Occupied Bandwidth **8.9427 MHz** — Total Power 30.2 dBm — Transmit Freq Error -171.47 kHz — % of OBW Power 99.00 % — x dB Bandwidth 9.647 MHz — x dB -26.00 dB	Occupied Bandwidth **8.9394 MHz** — Total Power 28.2 dBm — Transmit Freq Error -181.98 kHz — % of OBW Power 99.00 % — x dB Bandwidth 9.580 MHz — x dB -26.00 dB
NTNV_N26-814-824_PC3_15_10_M_TID4_Ant1#1	NTNV_N26-814-824_PC3_15_10_M_TID5_Ant1#1

Occupied Bandwidth **9.3022 MHz** — Total Power 29.4 dBm, Transmit Freq Error -6.970 kHz, % of OBW Power 99.00 %, x dB Bandwidth 10.20 MHz, x dB -26.00 dB	Occupied Bandwidth **9.2914 MHz** — Total Power 29.4 dBm, Transmit Freq Error -8.985 kHz, % of OBW Power 99.00 %, x dB Bandwidth 10.13 MHz, x dB -26.00 dB
NTNV_N26-814-824_PC3_15_10_M_TID6_Ant1#1	NTNV_N26-814-824_PC3_15_10_M_TID7_Ant1#1
Occupied Bandwidth **9.2870 MHz** — Total Power 29.0 dBm, Transmit Freq Error -10.864 kHz, % of OBW Power 99.00 %, x dB Bandwidth 10.14 MHz, x dB -26.00 dB	Occupied Bandwidth **9.3172 MHz** — Total Power 26.0 dBm, Transmit Freq Error -18.647 kHz, % of OBW Power 99.00 %, x dB Bandwidth 10.07 MHz, x dB -26.00 dB
NTNV_N26-814-824_PC3_15_10_M_TID8_Ant1#1	NTNV_N26-814-824_PC3_15_10_M_TID9_Ant1#1

Band Edge for SA

Test Graphs

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	809.00 MHz	813.96 MHz	100.0 kHz	813.957538 MHz	-37.10 dBm	-24.10 dB
2	2	813.96 MHz	814.00 MHz	300.0 Hz	813.999025 MHz	-39.28 dBm	-19.28 dB
3	3	814.00 MHz	819.00 MHz	100.0 Hz	818.575000 MHz	6.459 dBm	-23.54 dB
4	4	819.00 MHz	819.04 MHz	300.0 Hz	819.021038 MHz	-36.09 dBm	-16.09 dB
5	5	819.04 MHz	829.00 MHz	100.0 kHz	819.067388 MHz	-34.95 dBm	-21.95 dB

NTNV_N26-814-824_PC3_15_5_L_TID1__#1

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	809.00 MHz	813.96 MHz	100.0 kHz	813.952575 MHz	-30.46 dBm	-17.46 dB
2	2	813.96 MHz	814.00 MHz	300.0 Hz	813.993063 MHz	-25.61 dBm	-5.607 dB
3	3	814.00 MHz	819.00 MHz	100.0 Hz	814.335000 MHz	21.29 dBm	-8.709 dB
4	4	819.00 MHz	819.04 MHz	300.0 Hz	819.010650 MHz	-79.91 dBm	-59.91 dB
5	5	819.04 MHz	829.00 MHz	100.0 kHz	819.625288 MHz	-60.67 dBm	-47.67 dB

NTNV_N26-814-824_PC3_15_5_L_TID2__#1

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	809.00 MHz	813.96 MHz	100.0 kHz	813.932725 MHz	-28.83 dBm	-15.83 dB
2	2	813.96 MHz	814.00 MHz	300.0 Hz	813.989088 MHz	-36.03 dBm	-16.03 dB
3	3	814.00 MHz	819.00 MHz	100.0 Hz	817.985000 MHz	4.958 dBm	-25.04 dB
4	4	819.00 MHz	819.04 MHz	300.0 Hz	819.007050 MHz	-36.04 dBm	-16.04 dB
5	5	819.04 MHz	829.00 MHz	100.0 kHz	819.127163 MHz	-29.64 dBm	-16.64 dB

NTNV_N26-814-824_PC3_15_5_L_TID16__#1

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	809.00 MHz	813.96 MHz	100.0 kHz	813.937688 MHz	-31.76 dBm	-18.76 dB
2	2	813.96 MHz	814.00 MHz	300.0 Hz	813.989988 MHz	-30.97 dBm	-10.97 dB
3	3	814.00 MHz	819.00 MHz	100.0 Hz	814.365000 MHz	18.18 dBm	-11.82 dB
4	4	819.00 MHz	819.04 MHz	300.0 Hz	819.027000 MHz	-78.74 dBm	-58.74 dB
5	5	819.04 MHz	829.00 MHz	100.0 kHz	819.585438 MHz	-58.99 dBm	-45.99 dB

NTNV_N26-814-824_PC3_15_5_L_TID17__#1

Spur Table (TID1):

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	809.00 MHz	818.96 MHz	100.0 kHz	818.813063 MHz	-38.76 dBm	-25.76 dB
2	2	818.96 MHz	819.00 MHz	300.0 Hz	818.993025 MHz	-38.59 dBm	-18.59 dB
3	3	819.00 MHz	824.00 MHz	100.0 kHz	821.895000 MHz	6.039 dBm	-23.96 dB
4	4	824.00 MHz	824.04 MHz	300.0 Hz	824.002025 MHz	-34.68 dBm	-14.68 dB
5	5	824.04 MHz	829.00 MHz	100.0 kHz	824.052388 MHz	-36.59 dBm	-23.59 dB

NTNV_N26-814-824_PC3_15_5_H_TID1__#1

Spur Table (TID3):

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	809.00 MHz	818.96 MHz	100.0 kHz	818.384675 MHz	-60.06 dBm	-47.06 dB
2	2	818.96 MHz	819.00 MHz	300.0 Hz	818.967263 MHz	-81.24 dBm	-61.24 dB
3	3	819.00 MHz	824.00 MHz	100.0 kHz	823.655000 MHz	21.35 dBm	-8.648 dB
4	4	824.00 MHz	824.04 MHz	300.0 Hz	824.005063 MHz	-28.91 dBm	-8.905 dB
5	5	824.04 MHz	829.00 MHz	100.0 kHz	824.067275 MHz	-32.86 dBm	-19.86 dB

NTNV_N26-814-824_PC3_15_5_H_TID3__#1

Spur Table (TID16):

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	809.00 MHz	818.96 MHz	100.0 kHz	818.932613 MHz	-32.68 dBm	-19.68 dB
2	2	818.96 MHz	819.00 MHz	300.0 Hz	818.977088 MHz	-38.69 dBm	-18.69 dB
3	3	819.00 MHz	824.00 MHz	100.0 kHz	822.325000 MHz	4.927 dBm	-25.07 dB
4	4	824.00 MHz	824.04 MHz	300.0 Hz	824.011025 MHz	-39.11 dBm	-19.11 dB
5	5	824.04 MHz	829.00 MHz	100.0 kHz	824.047425 MHz	-32.13 dBm	-19.13 dB

NTNV_N26-814-824_PC3_15_5_H_TID16__#1

Spur Table (TID18):

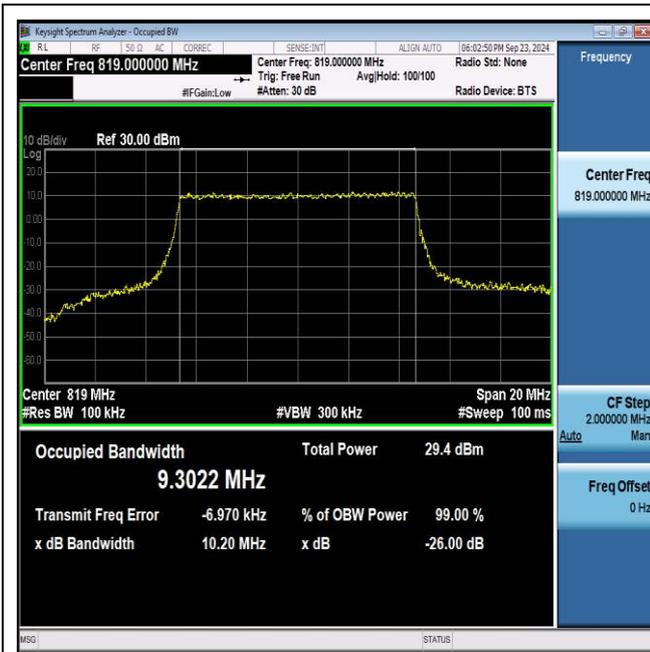| Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	809.00 MHz	818.96 MHz	100.0 kHz	818.852913 MHz	-58.73 dBm	-45.73 dB
2	2	818.96 MHz	819.00 MHz	300.0 Hz	818.986538 MHz	-79.58 dBm	-59.58 dB
3	3	819.00 MHz	824.00 MHz	100.0 kHz	823.680000 MHz	18.24 dBm	-11.76 dB
4	4	824.00 MHz	824.04 MHz	300.0 Hz	824.010088 MHz	-31.38 dBm	-11.38 dB
5	5	824.04 MHz	829.00 MHz	100.0 kHz	824.067275 MHz	-32.59 dBm	-19.59 dB

NTNV_N26-814-824_PC3_15_5_H_TID18__#1
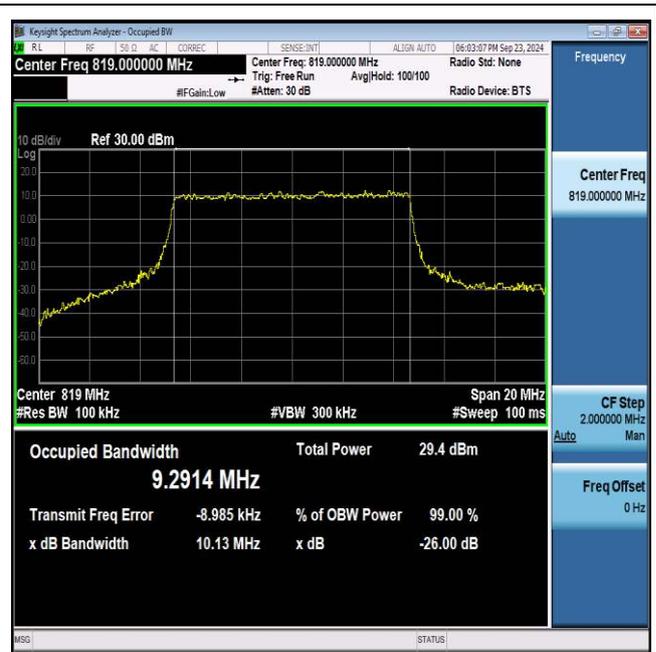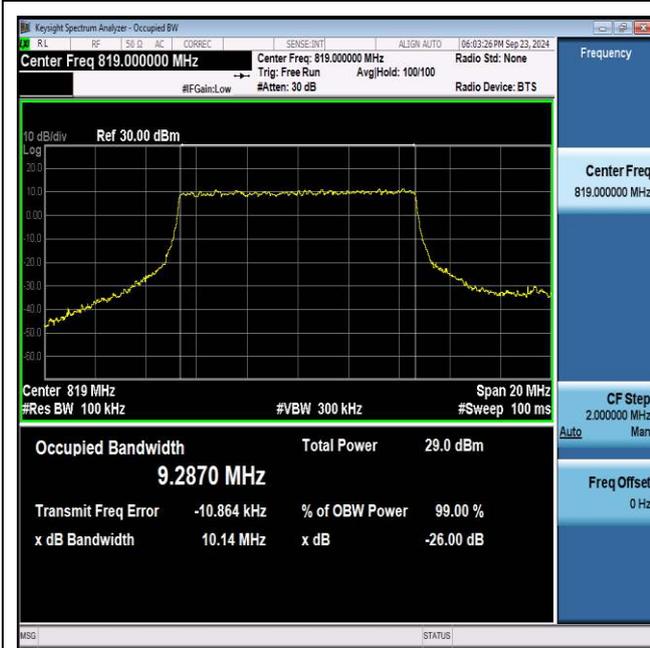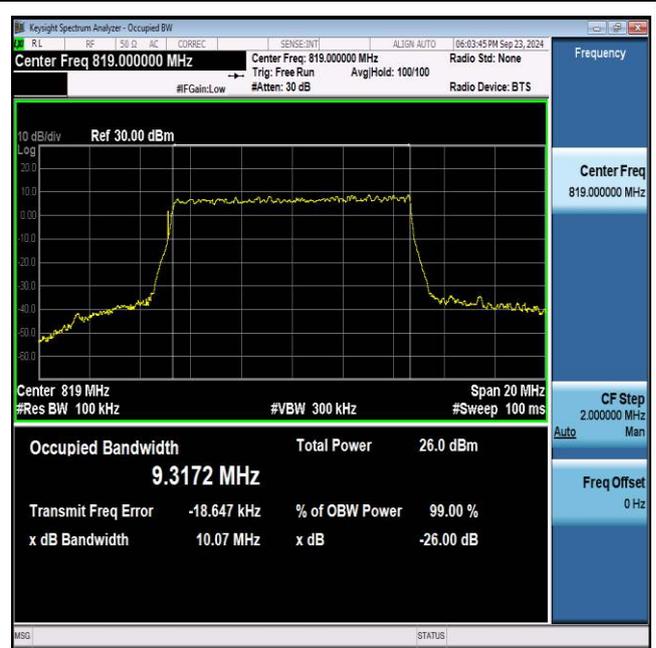
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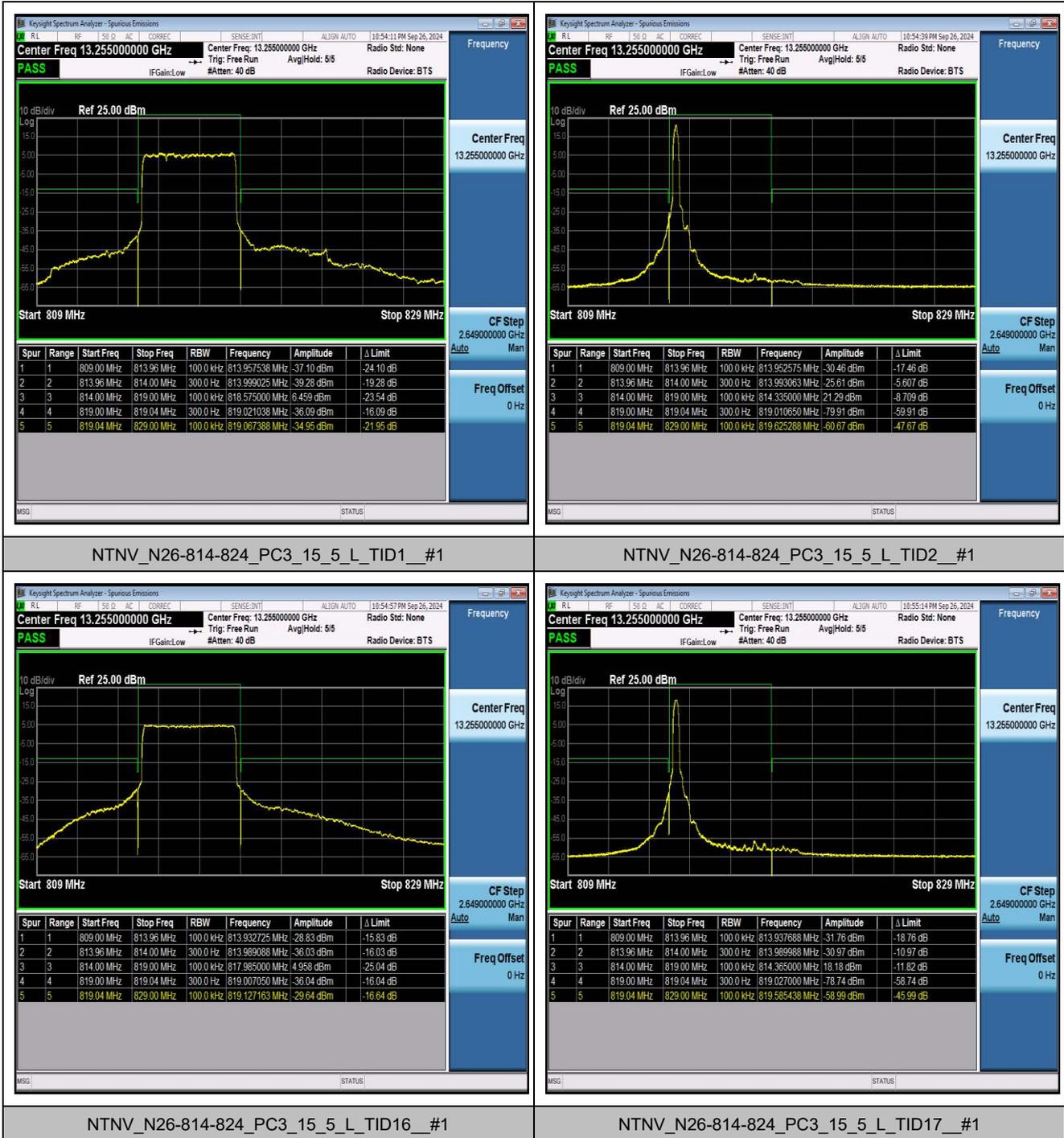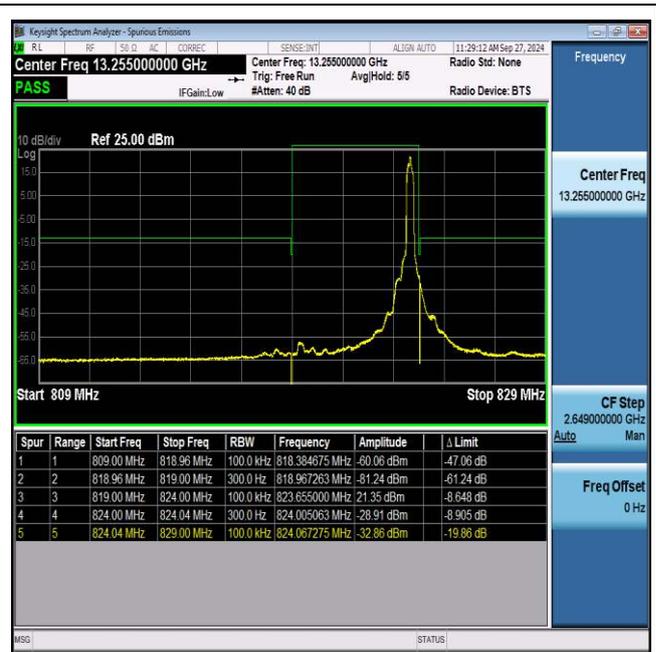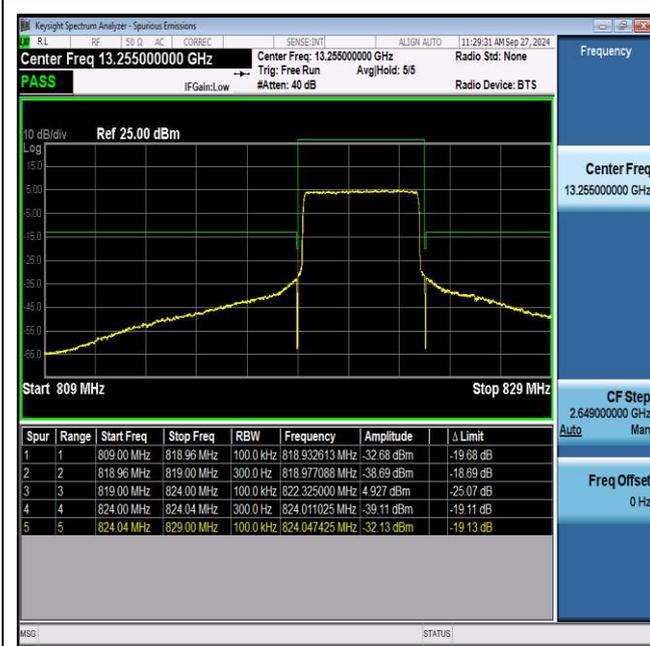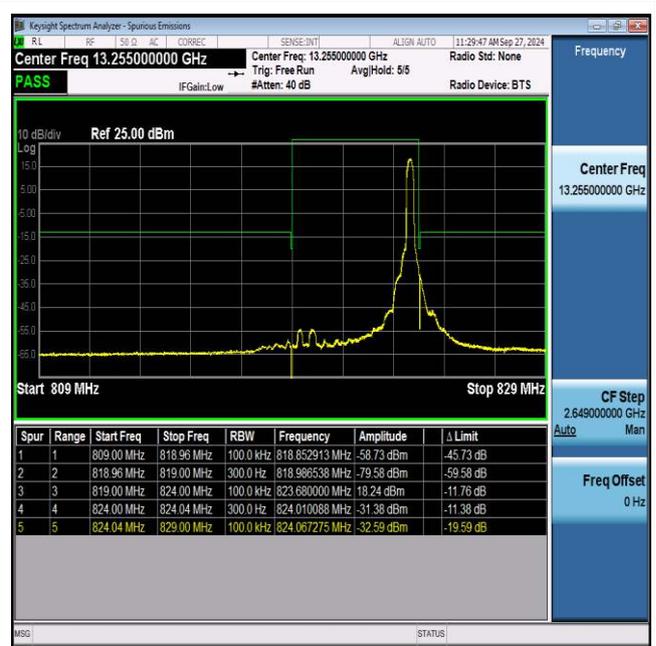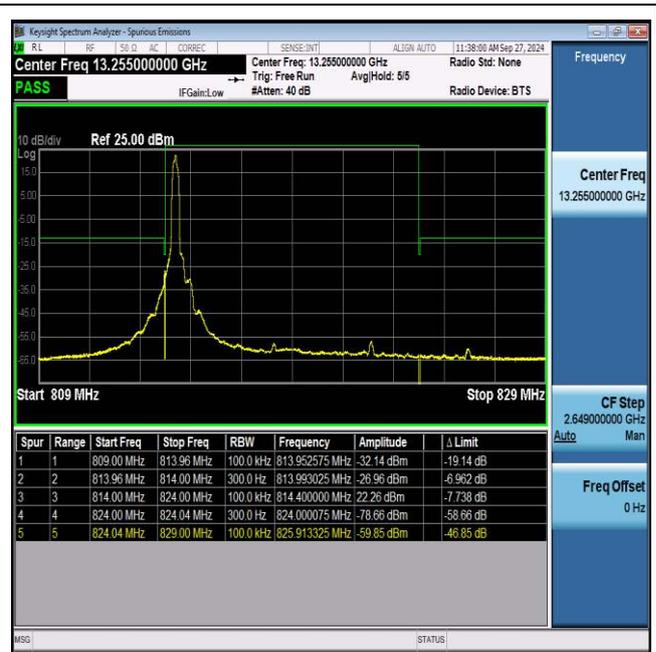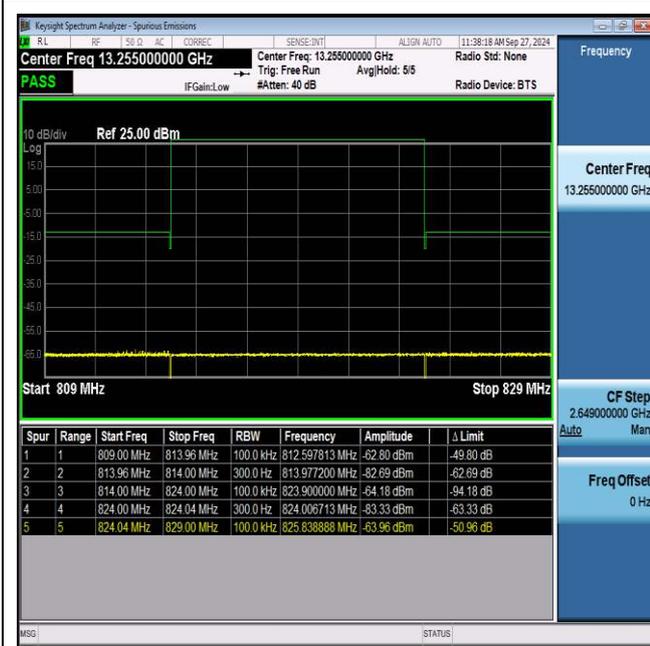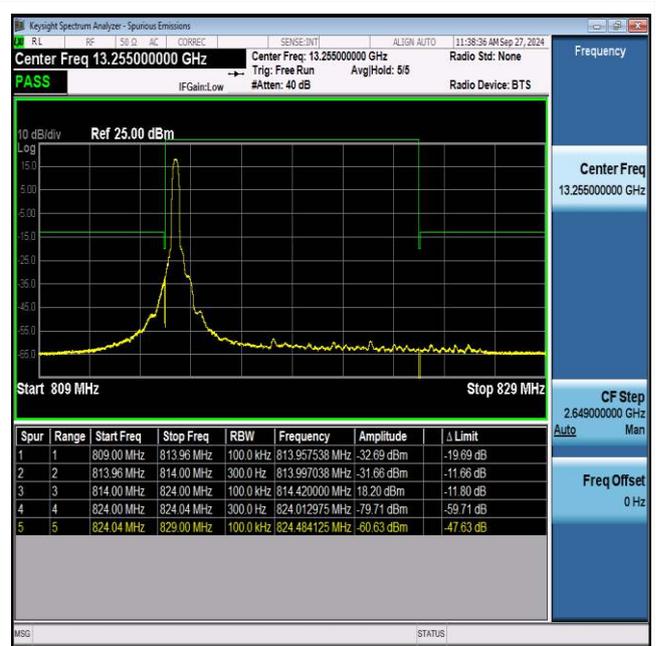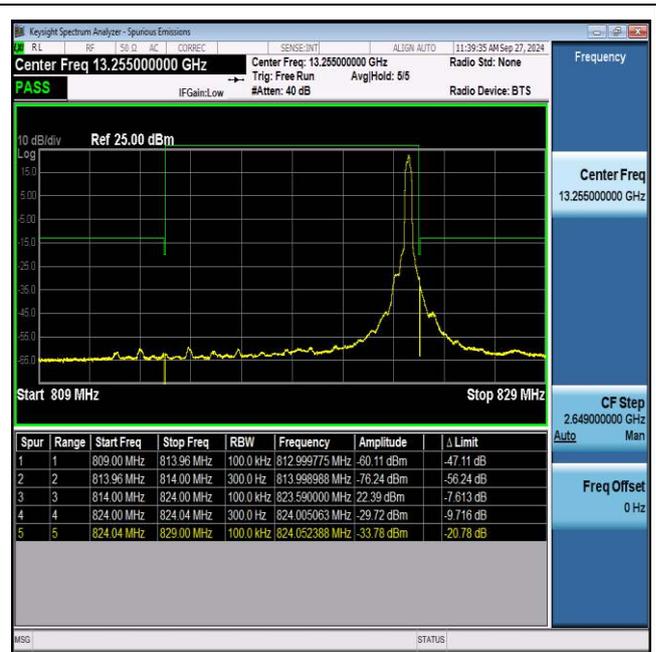NTNV_N26-814-824_PC3_15_10_L_TID2__#1
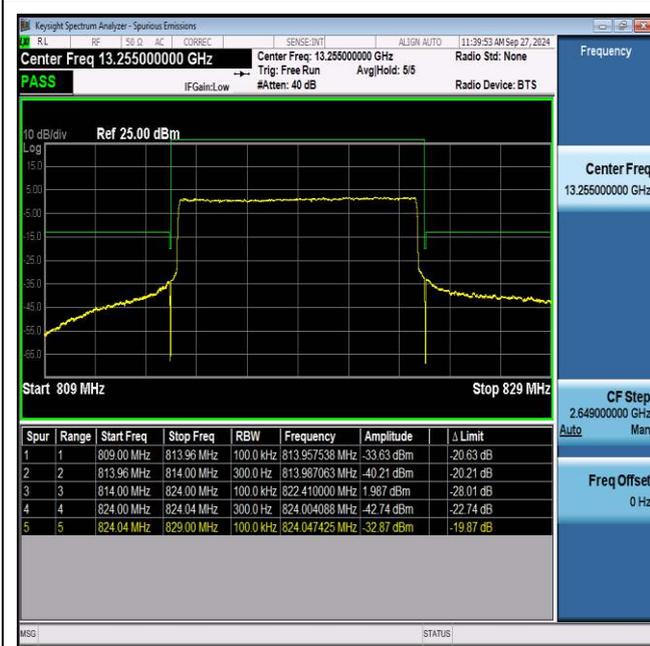

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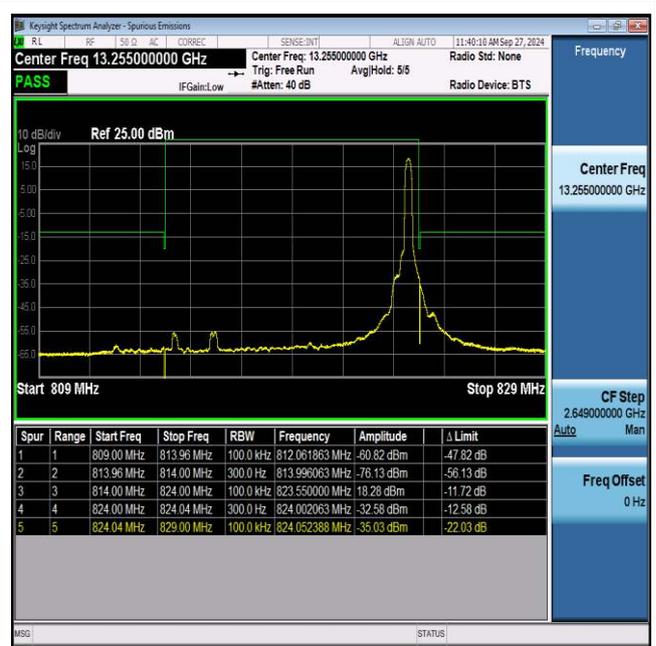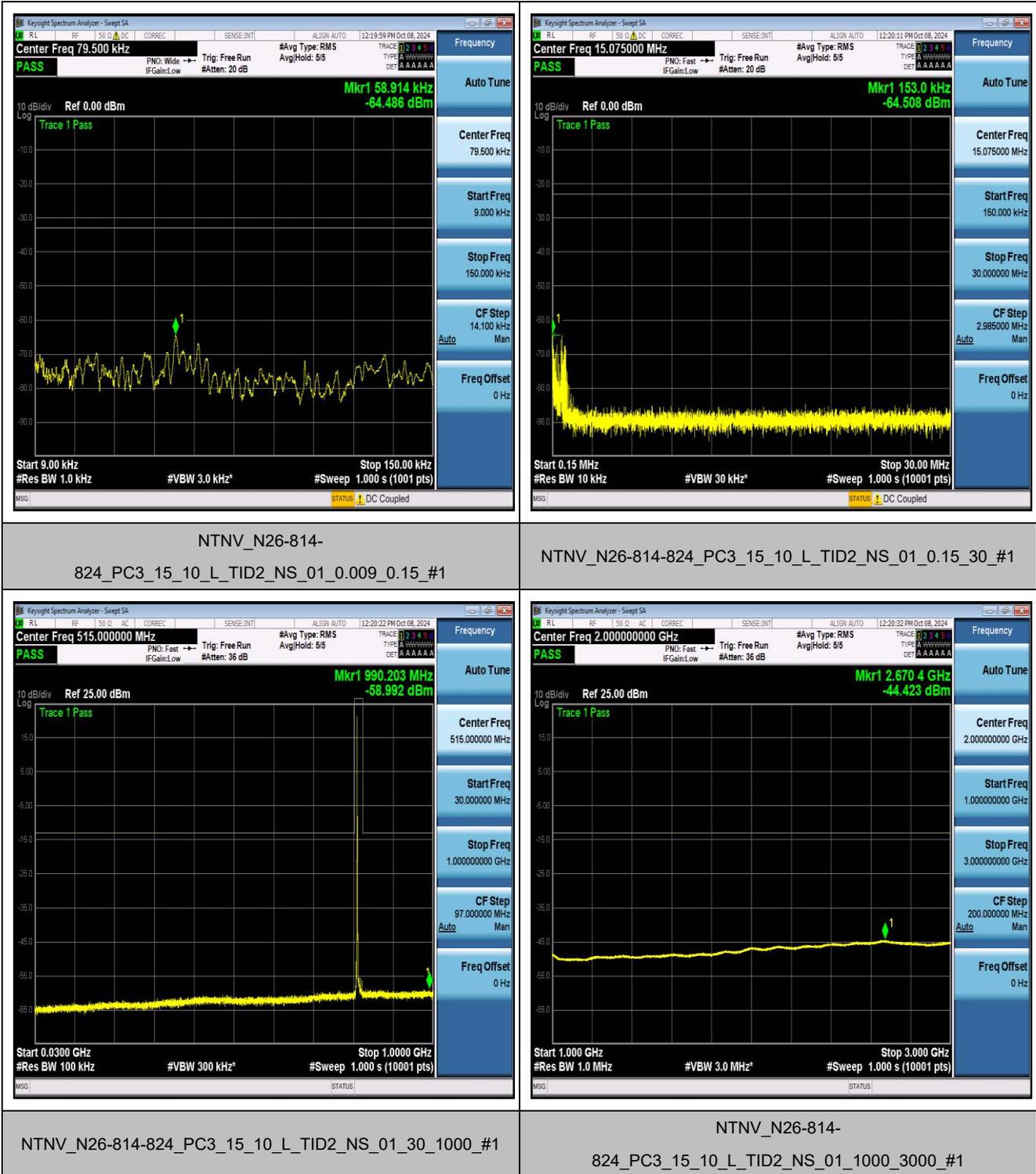NTNV_N26-814-824_PC3_15_10_L_TID17__#1

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	809.00 MHz	813.96 MHz	100.0 kHz	813.947613 MHz	-37.20 dBm	-24.20 dB
2	2	813.96 MHz	814.00 MHz	300.0 Hz	813.992013 MHz	-42.39 dBm	-22.39 dB
3	3	814.00 MHz	824.00 MHz	100.0 kHz	822.290000 MHz	4.452 dBm	-25.55 dB
4	4	824.00 MHz	824.04 MHz	300.0 Hz	824.013013 MHz	-45.65 dBm	-25.65 dB
5	5	824.04 MHz	829.00 MHz	100.0 kHz	824.102013 MHz	-38.48 dBm	-25.48 dB

NTNV_N26-814-824_PC3_15_10_H_TID1__#1

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	809.00 MHz	813.96 MHz	100.0 kHz	812.999775 MHz	-60.11 dBm	-47.11 dB
2	2	813.96 MHz	814.00 MHz	300.0 Hz	813.998988 MHz	-76.24 dBm	-56.24 dB
3	3	814.00 MHz	824.00 MHz	100.0 kHz	823.590000 MHz	22.39 dBm	-7.613 dB
4	4	824.00 MHz	824.04 MHz	300.0 Hz	824.005063 MHz	-29.72 dBm	-9.716 dB
5	5	824.04 MHz	829.00 MHz	100.0 kHz	824.052388 MHz	-33.78 dBm	-20.78 dB

NTNV_N26-814-824_PC3_15_10_H_TID3__#1

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	809.00 MHz	813.96 MHz	100.0 kHz	813.957538 MHz	-33.63 dBm	-20.63 dB
2	2	813.96 MHz	814.00 MHz	300.0 Hz	813.987063 MHz	-40.21 dBm	-20.21 dB
3	3	814.00 MHz	824.00 MHz	100.0 kHz	822.410000 MHz	1.987 dBm	-28.01 dB
4	4	824.00 MHz	824.04 MHz	300.0 Hz	824.004088 MHz	-42.74 dBm	-22.74 dB
5	5	824.04 MHz	829.00 MHz	100.0 kHz	824.047425 MHz	-32.87 dBm	-19.87 dB

NTNV_N26-814-824_PC3_15_10_H_TID16__#1

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	809.00 MHz	813.96 MHz	100.0 kHz	812.061863 MHz	-60.82 dBm	-47.82 dB
2	2	813.96 MHz	814.00 MHz	300.0 Hz	813.996063 MHz	-76.13 dBm	-56.13 dB
3	3	814.00 MHz	824.00 MHz	100.0 kHz	823.550000 MHz	18.28 dBm	-11.72 dB
4	4	824.00 MHz	824.04 MHz	300.0 Hz	824.002063 MHz	-32.58 dBm	-12.58 dB
5	5	824.04 MHz	829.00 MHz	100.0 kHz	824.052388 MHz	-35.03 dBm	-22.03 dB

NTNV_N26-814-824_PC3_15_10_H_TID18__#1

Conducted Spurious Emission for SA

Test Graphs

NTNV_N26-814-

824_PC3_15_10_L_TID2_NS_01_0.009_0.15_#1

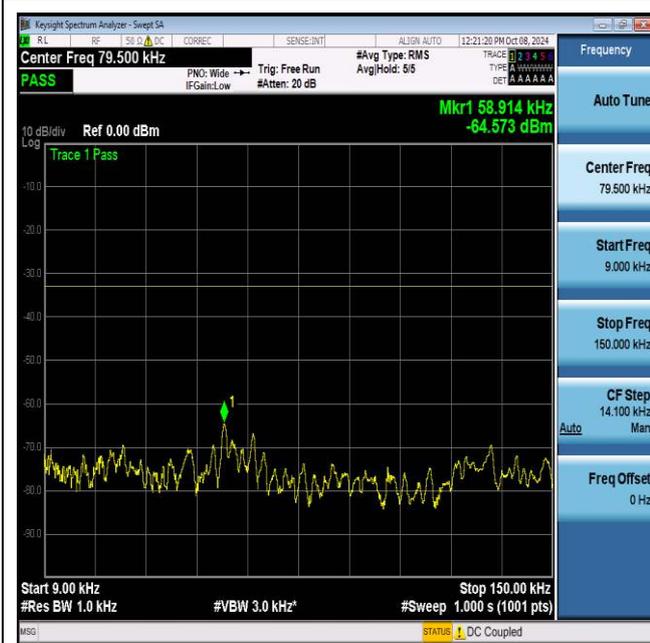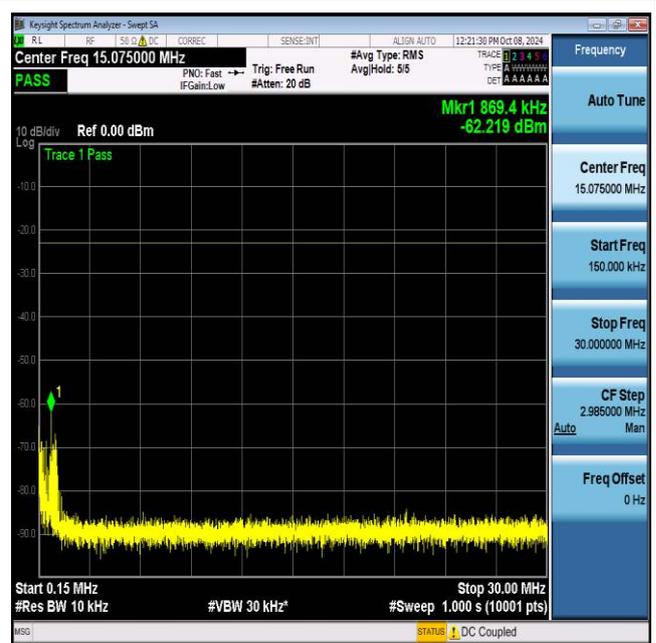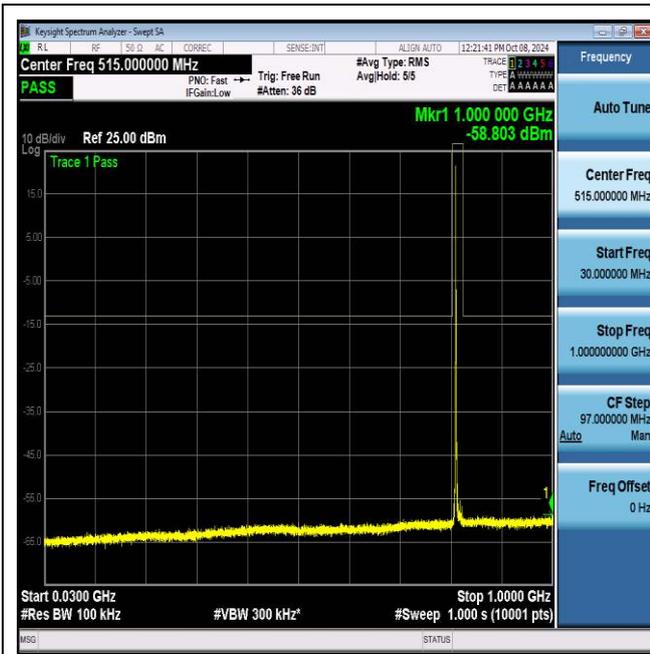

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TOWE-QP-15-F05 Rev.1.1

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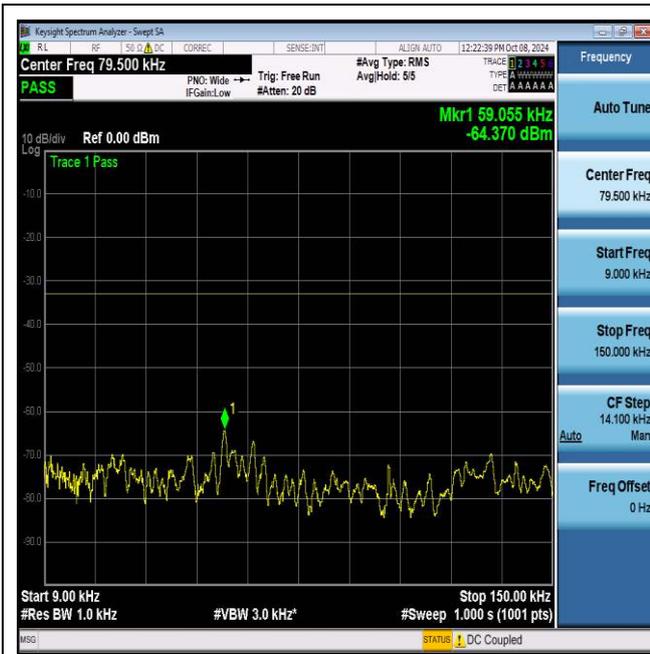NTNV_N26-814-824_PC3_15_10_M_TID2_NS_01_30_1000_#1

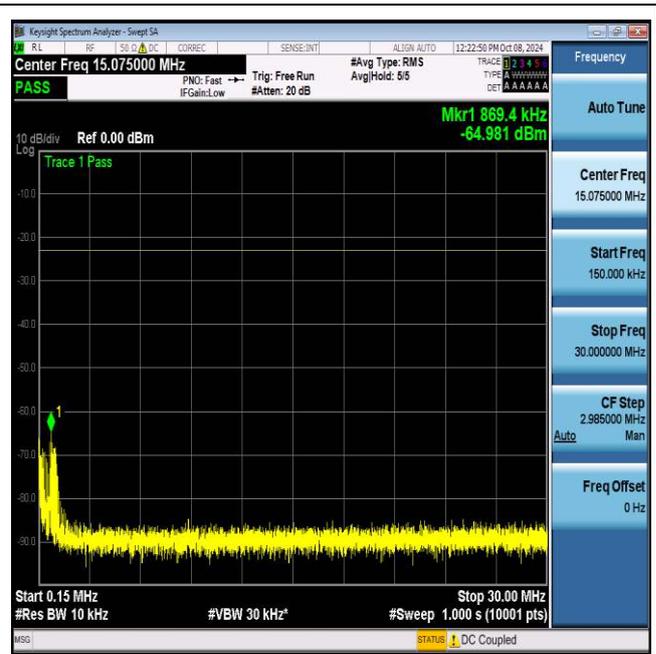NTNV_N26-814-824_PC3_15_10_M_TID2_NS_01_1000_3000_#1

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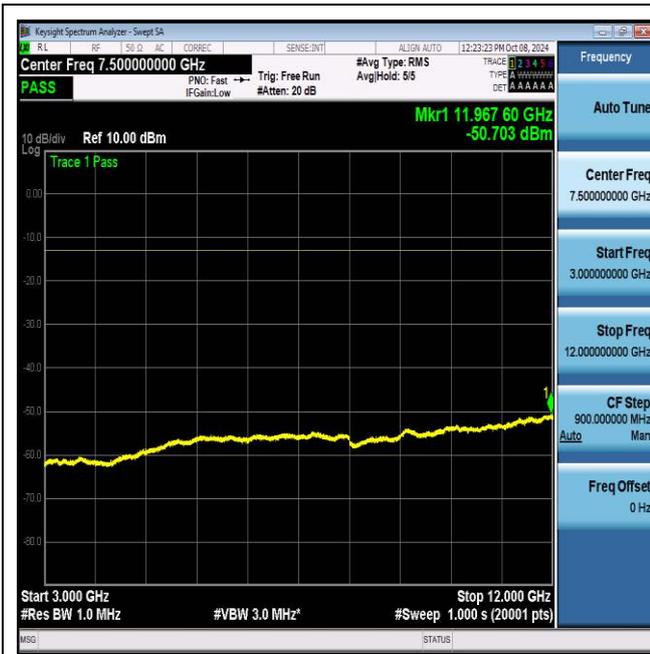NTNV_N26-814-824_PC3_15_10_H_TID2_NS_01_0.009_0.15_#1

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NTNV_N26-814-

824_PC3_15_10_H_TID2_NS_01_12000_20000_#1

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