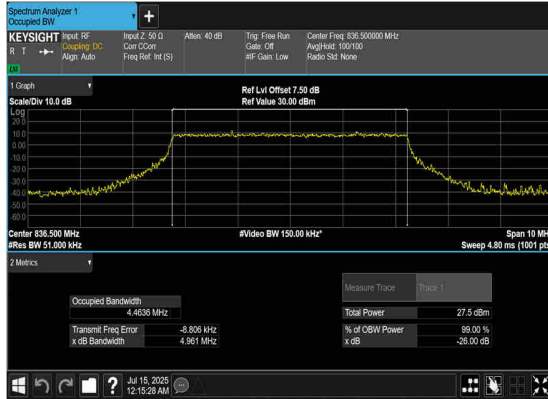




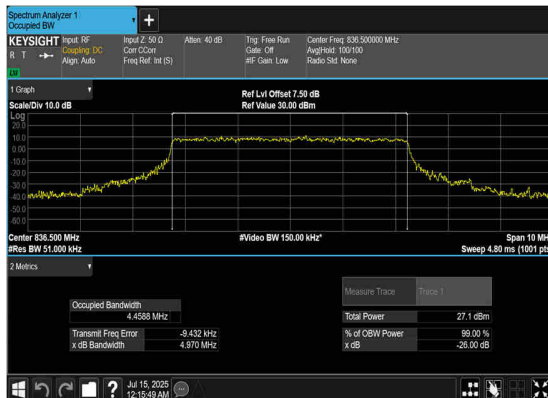
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OFDM_QPSK_Outer_Full_Mid_CH



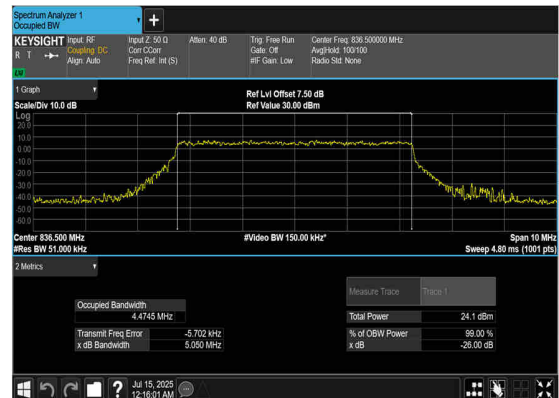
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QAM_Outer_Full_Mid_CH



N26(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N26(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

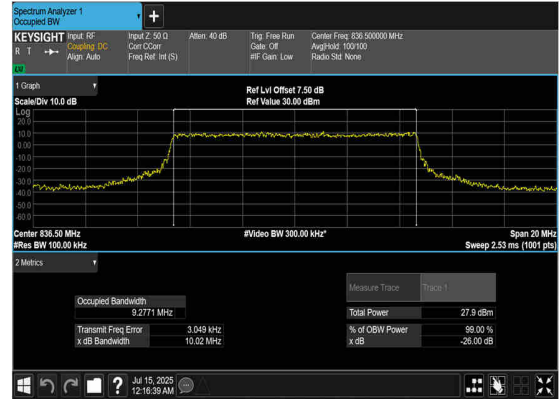




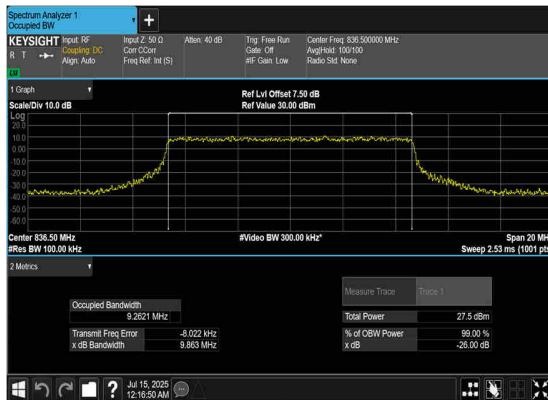
N26(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



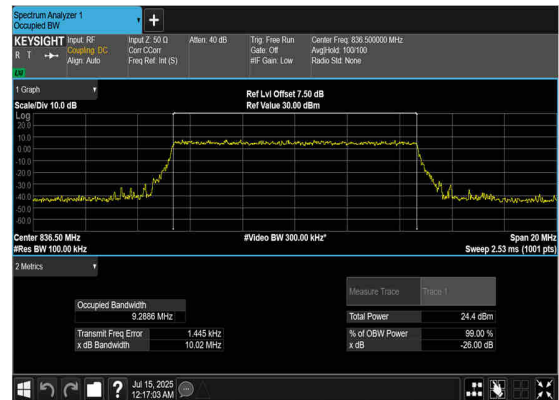
N26(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N26(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N26(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





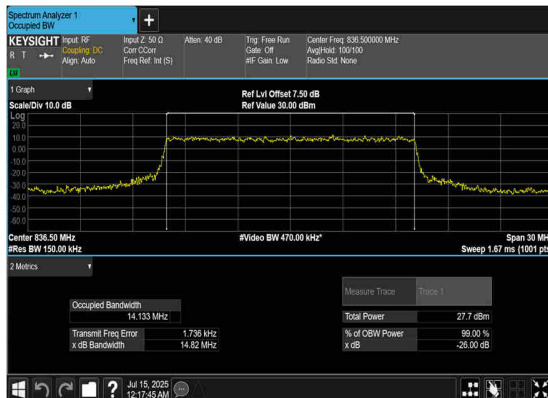
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OFDM_QPSK_Outer_Full_Mid_CH



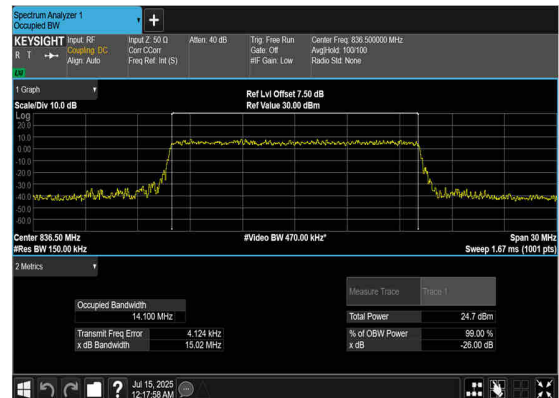
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QAM_Outer_Full_Mid_CH



N26(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

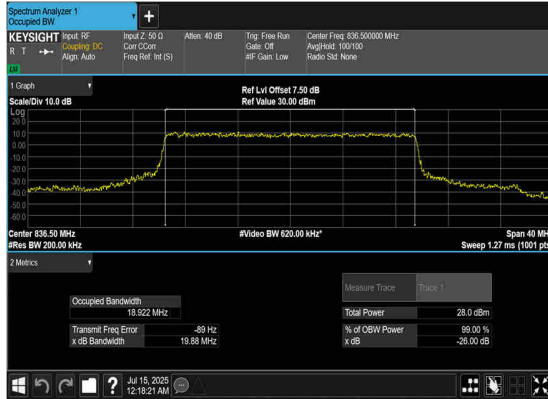


N26(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

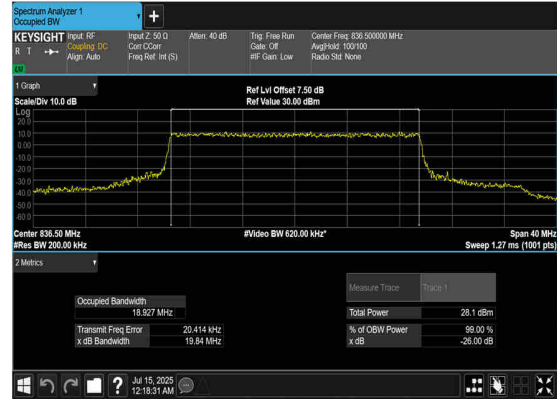




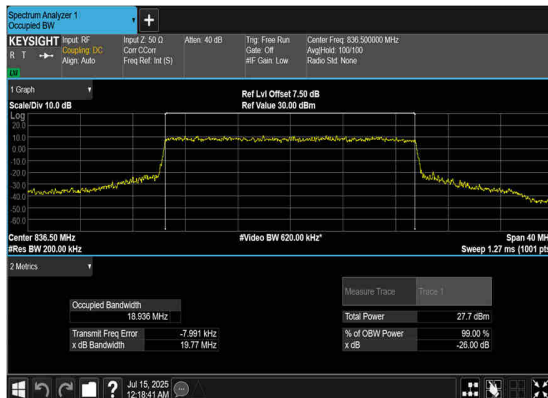
N26(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



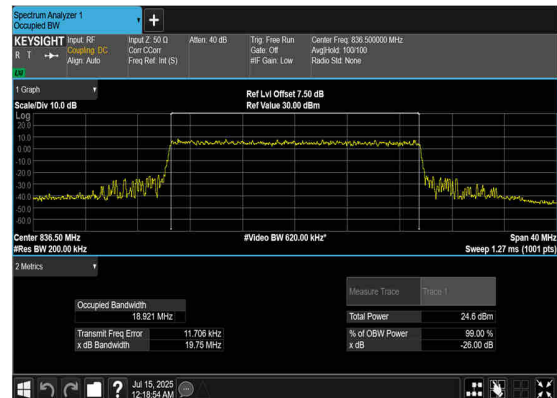
N26(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

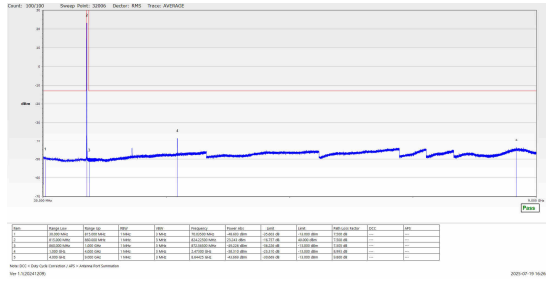
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS



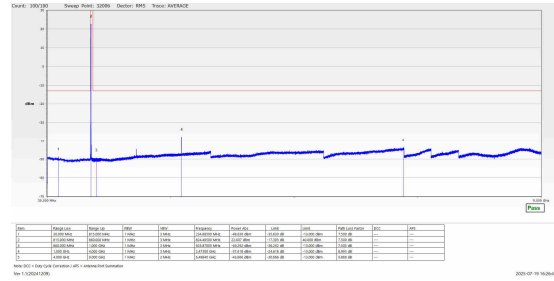
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



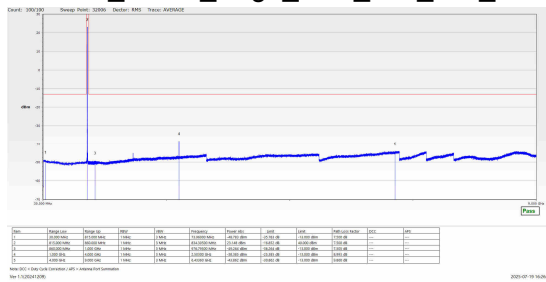
N26(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



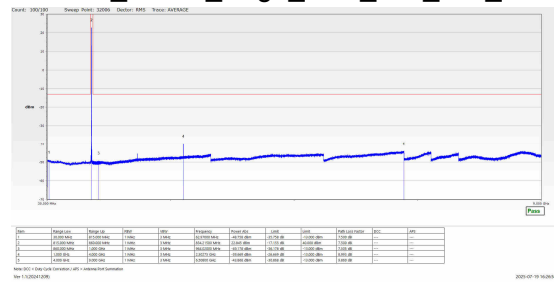
N26(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

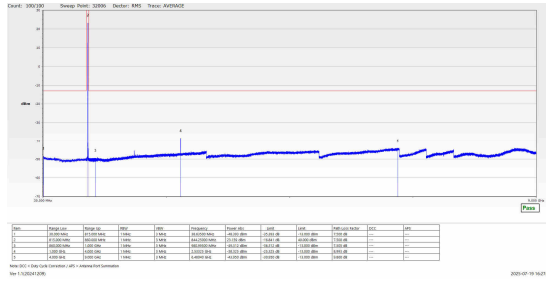


N26(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

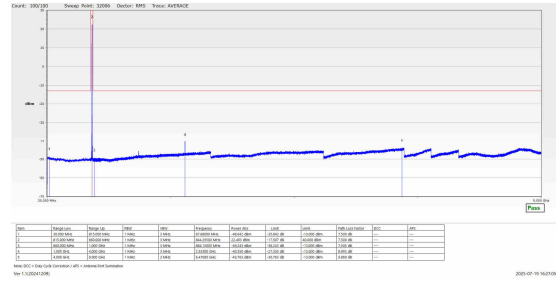




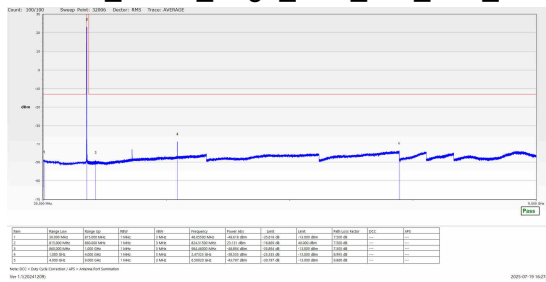
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OFDM_BPSK_Edge_1RB_Left_High_CH



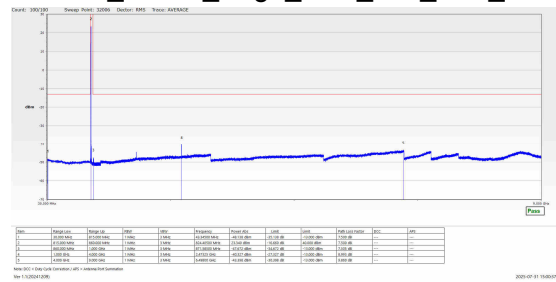
N26(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

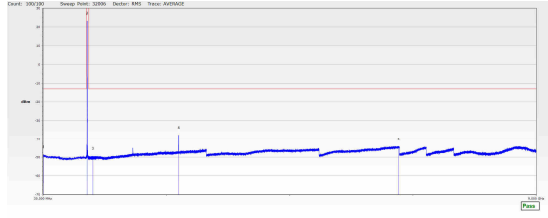


N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH





N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

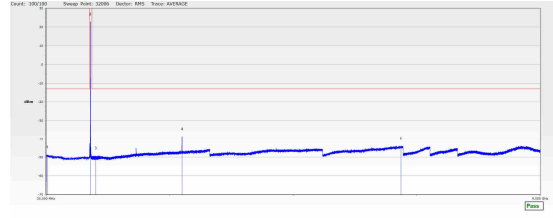


Chan	Frequency (MHz)	Power (dBm)	Power Spectral Density (dBm/MHz)	Bandwidth (MHz)	Modulation	Code Rate	Spreading Factor	Guard Band (MHz)	Channel Margin (dB)	Test Result
1	2140.000	-10.00	-10.00	1.000	BPSK	1/2	12.5	0.100	10.00	Pass
2	2140.000	-10.00	-10.00	1.000	BPSK	1/2	12.5	0.100	10.00	Pass
3	2140.000	-10.00	-10.00	1.000	BPSK	1/2	12.5	0.100	10.00	Pass
4	2140.000	-10.00	-10.00	1.000	BPSK	1/2	12.5	0.100	10.00	Pass

New 9011 - Data Link Connection (L1) - 10/16/2017

2017-10-16 16:21:17

N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

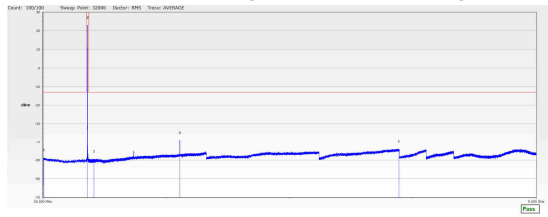


Chan	Frequency (MHz)	Power (dBm)	Power Spectral Density (dBm/MHz)	Bandwidth (MHz)	Modulation	Code Rate	Spreading Factor	Guard Band (MHz)	Channel Margin (dB)	Test Result
1	2140.000	-10.00	-10.00	1.000	QPSK	1/2	12.5	0.100	10.00	Pass
2	2140.000	-10.00	-10.00	1.000	QPSK	1/2	12.5	0.100	10.00	Pass
3	2140.000	-10.00	-10.00	1.000	QPSK	1/2	12.5	0.100	10.00	Pass
4	2140.000	-10.00	-10.00	1.000	QPSK	1/2	12.5	0.100	10.00	Pass

New 9011 - Data Link Connection (L1) - 10/16/2017

2017-10-16 16:21:17

N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH

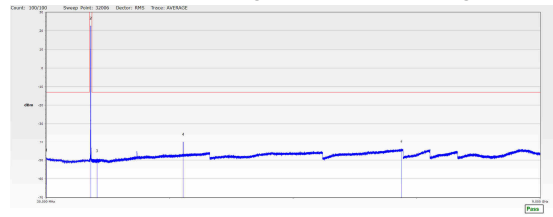


Chan	Frequency (MHz)	Power (dBm)	Power Spectral Density (dBm/MHz)	Bandwidth (MHz)	Modulation	Code Rate	Spreading Factor	Guard Band (MHz)	Channel Margin (dB)	Test Result
1	2140.000	-10.00	-10.00	1.000	BPSK	1/2	12.5	0.100	10.00	Pass
2	2140.000	-10.00	-10.00	1.000	BPSK	1/2	12.5	0.100	10.00	Pass
3	2140.000	-10.00	-10.00	1.000	BPSK	1/2	12.5	0.100	10.00	Pass
4	2140.000	-10.00	-10.00	1.000	BPSK	1/2	12.5	0.100	10.00	Pass

New 9011 - Data Link Connection (L1) - 10/16/2017

2017-10-16 16:21:17

N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

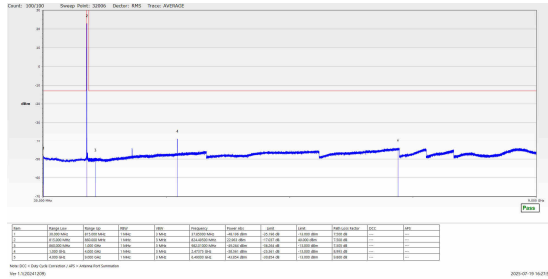


Chan	Frequency (MHz)	Power (dBm)	Power Spectral Density (dBm/MHz)	Bandwidth (MHz)	Modulation	Code Rate	Spreading Factor	Guard Band (MHz)	Channel Margin (dB)	Test Result
1	2140.000	-10.00	-10.00	1.000	QPSK	1/2	12.5	0.100	10.00	Pass
2	2140.000	-10.00	-10.00	1.000	QPSK	1/2	12.5	0.100	10.00	Pass
3	2140.000	-10.00	-10.00	1.000	QPSK	1/2	12.5	0.100	10.00	Pass
4	2140.000	-10.00	-10.00	1.000	QPSK	1/2	12.5	0.100	10.00	Pass

New 9011 - Data Link Connection (L1) - 10/16/2017

2017-10-16 16:21:17

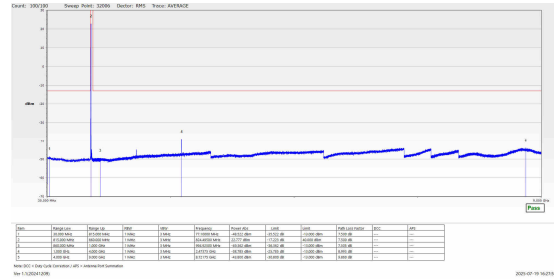
N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



Ver 1.0202472006

2025-03-19 16:23:54

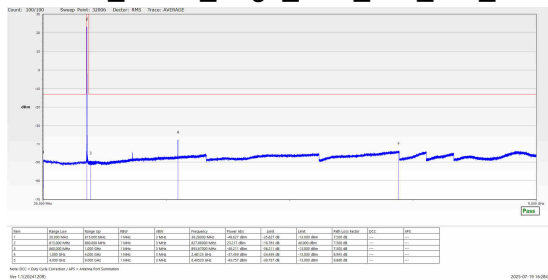
N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



See 1.9(20241208)

2025-07-19 16:23:58

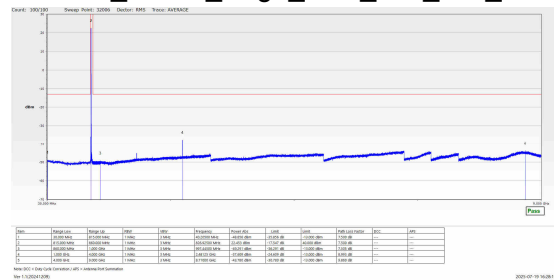
N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



Neto-DOC = Daily Cycle Correction / μ PS = Antenna Port Summation
 See 1.3.20241.208)

2023-07-19 16:28:04

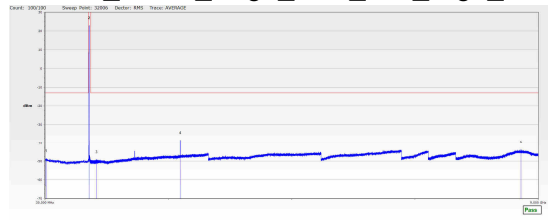
N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



Note: [OC] = Duty Cycle Correction; μ PS = Average Peak Summation
See 1.3(20241208)

2025-07-19 16:28:18

N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

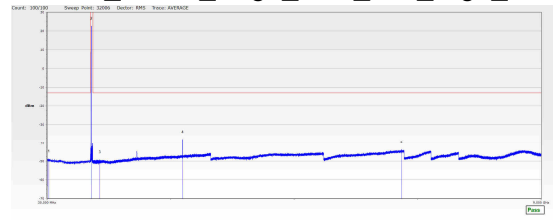


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Notes: DCC = Duty Cycle Correction / dPS = Antenna Port Summation
Ver. 1.0 (2024/2028)

2025-03-19 16:28:14

N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

[illegible]

Ver 1.0(20241208)

2025-07-19 16:28:19

**Conducted Band Edge**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	100@0	see graph	PASS



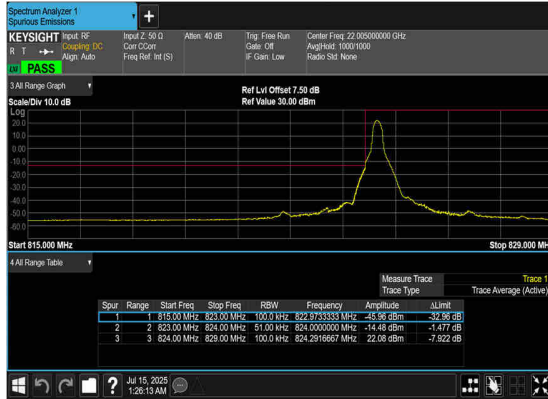
SPORTON LAB.

FCC RF Test Report**Report No. : FG561202I**

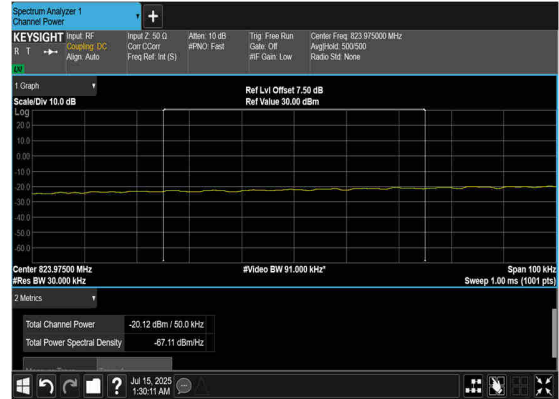
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	100@0	see graph	PASS



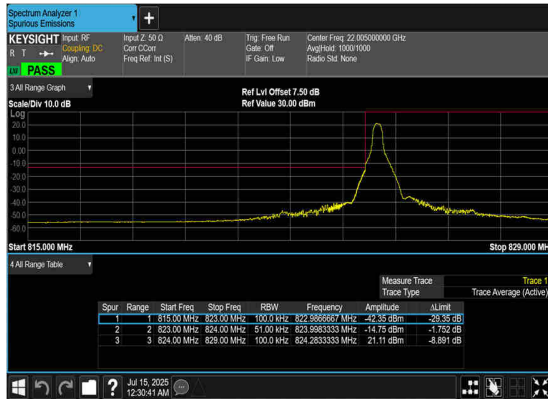
N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



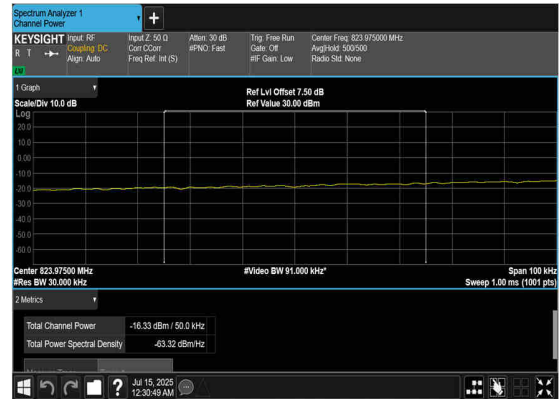
N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_chp_PASS



N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

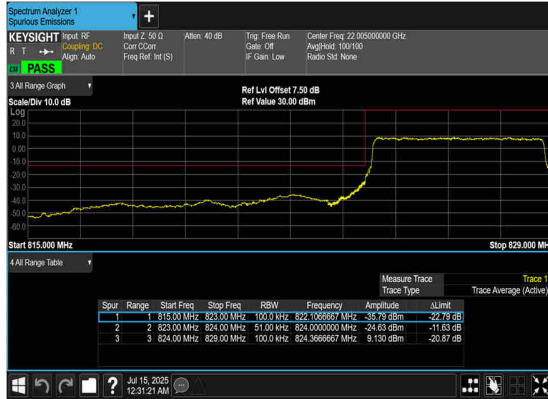


N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_chp_PASS





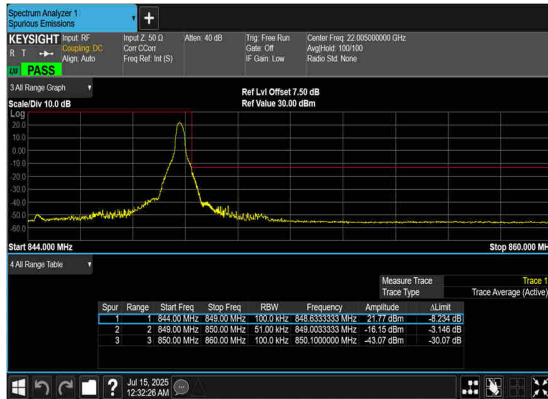
N26(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



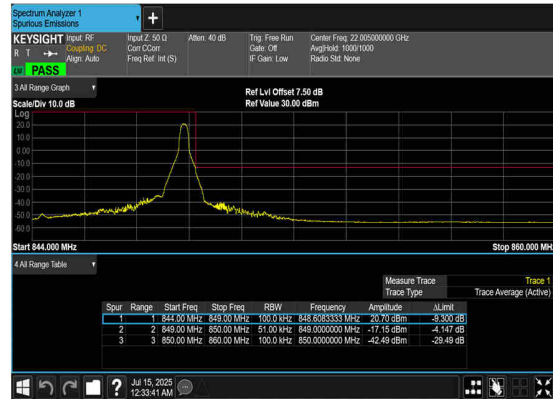
N26(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N26(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N26(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH





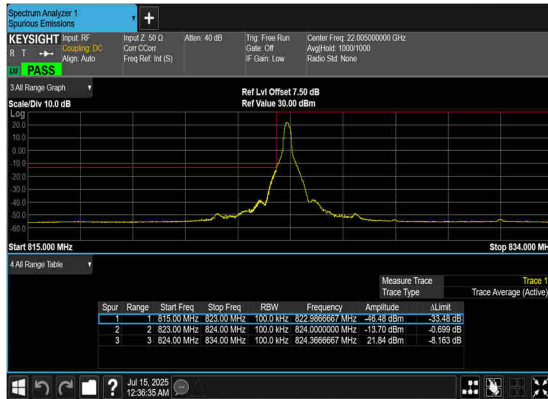
N26(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



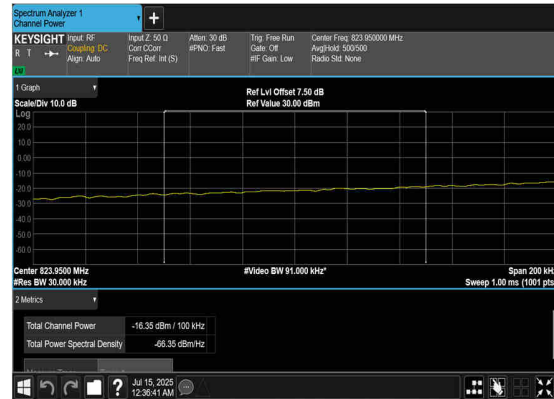
N26(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

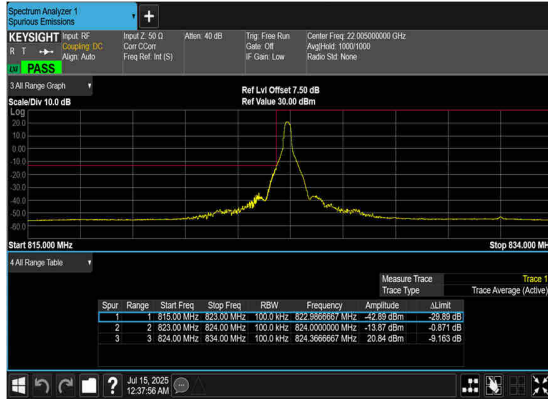


N26(10M)_DFT-s-OFDM_BPSK
_Edge_1RB_Left_Low_CH_chp_pass

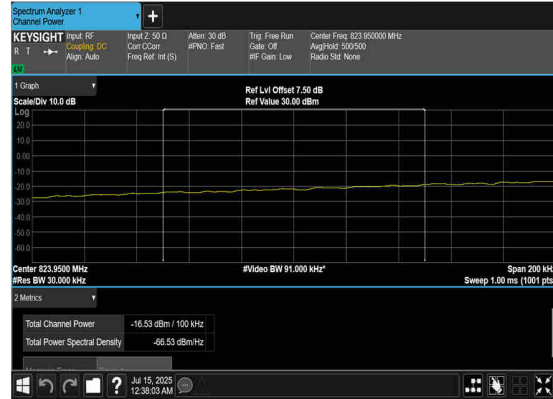




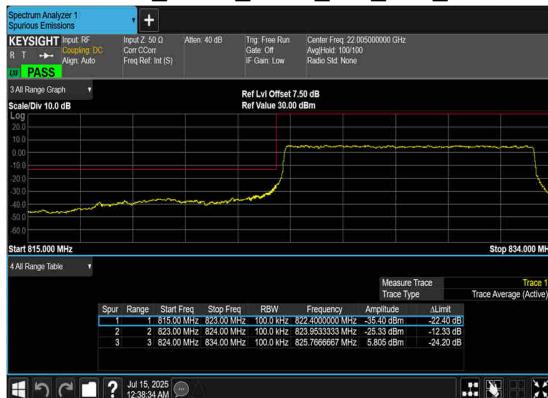
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



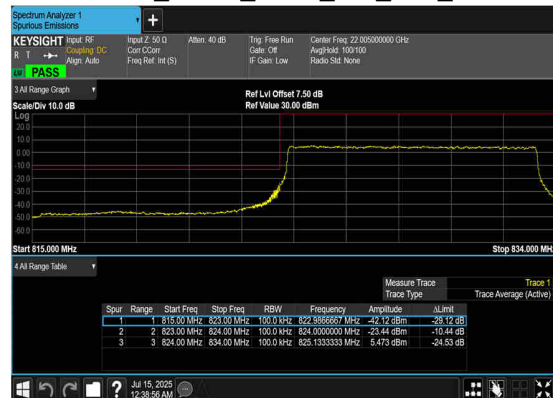
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_chp_PASS



N26(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

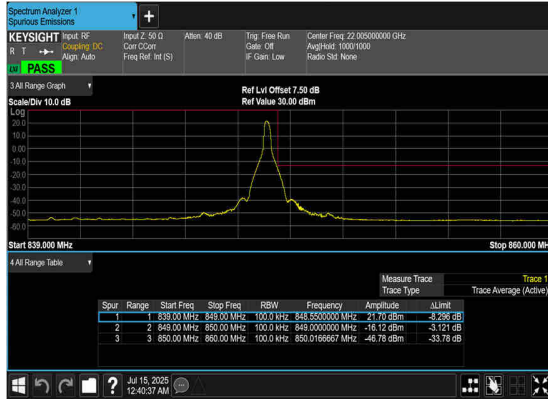


N26(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

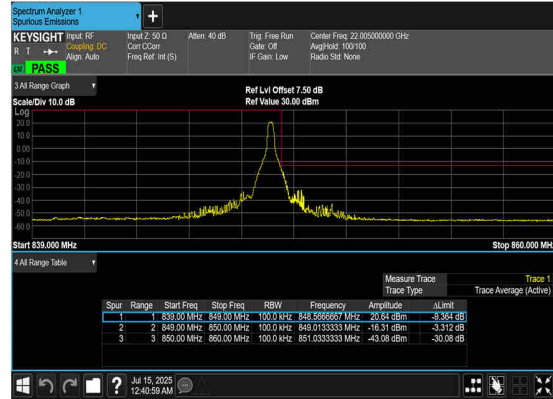




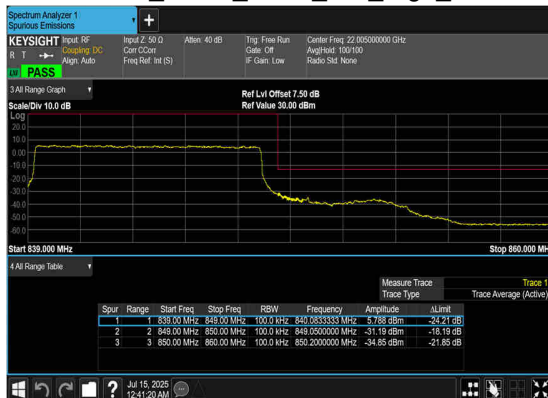
N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



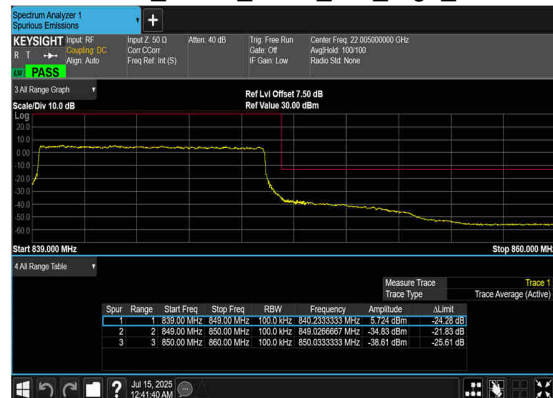
N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N26(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

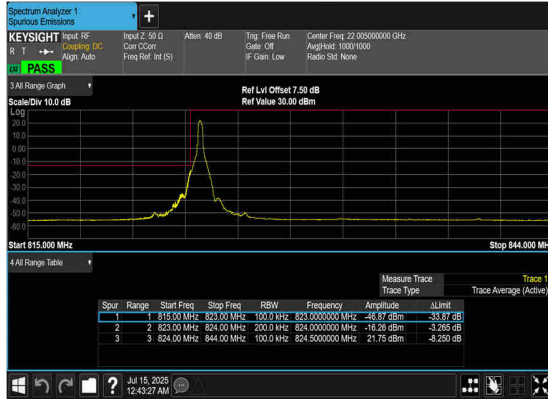


N26(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

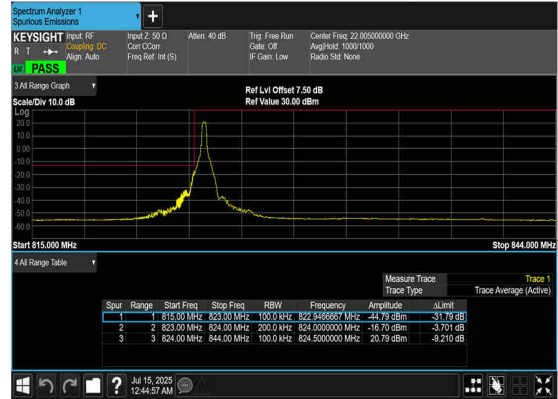




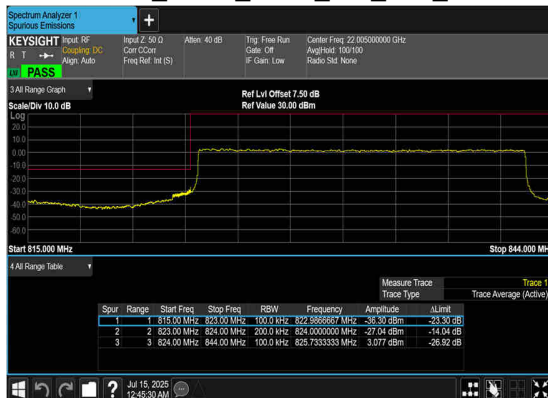
N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



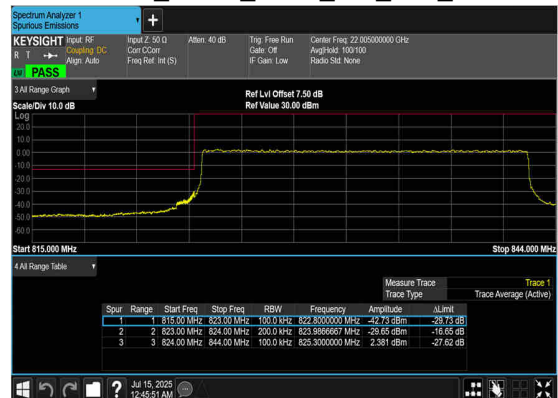
N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N26(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





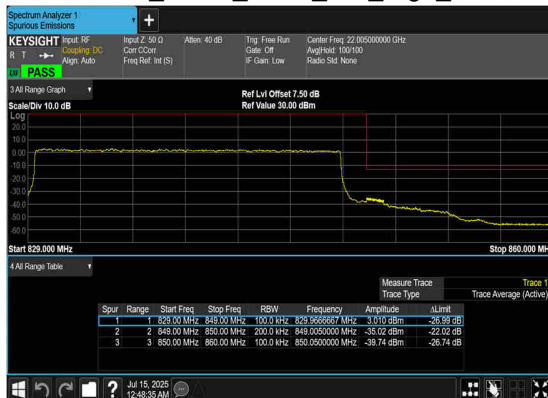
N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N26(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N26(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	LiangPingZhou	Temperature :	22~25°C
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for the different antenna combinations, we choose the worst antenna mode to perform final test.

n2 SA / NR 40MHz / QPSK(ANT6)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-60.90	-13	-47.90	-78.92	-67.66	5.82	12.58	H
	5553	-59.43	-13	-46.43	-81.35	-65.15	7.28	13.00	H
	7404	-55.10	-13	-42.10	-81.24	-58.26	8.32	11.48	H
	3702	-61.15	-13	-48.15	-79.07	-67.91	5.82	12.58	V
	5553	-59.21	-13	-46.21	-81.31	-64.93	7.28	13.00	V
	7404	-55.57	-13	-42.57	-81.73	-58.73	8.32	11.48	V
Middle	3722	-60.75	-13	-47.75	-78.81	-67.50	5.85	12.60	H
	5583	-59.15	-13	-46.15	-81.14	-64.95	7.30	13.10	H
	7444	-55.06	-13	-42.06	-81.09	-58.21	8.35	11.50	H
	3722	-60.71	-13	-47.71	-78.68	-67.46	5.85	12.60	V
	5583	-58.81	-13	-45.81	-80.99	-64.61	7.30	13.10	V
	7444	-54.80	-13	-41.80	-80.84	-57.95	8.35	11.50	V
Highest	3742	-60.64	-13	-47.64	-78.73	-67.38	5.88	12.62	H
	5613	-58.98	-13	-45.98	-80.99	-64.79	7.32	13.13	H
	7484	-54.98	-13	-41.98	-80.93	-58.14	8.38	11.54	H
	3742	-60.45	-13	-47.45	-78.46	-67.19	5.88	12.62	V
	5613	-59.03	-13	-46.03	-81.23	-64.84	7.32	13.13	V
	7484	-55.36	-13	-42.36	-81.3	-58.52	8.38	11.54	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 48A_n2A / LTE 10MHz + NR 40MHz / QPSK (ANT13+6)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n2 Lowest	3702	-60.01	-13	-47.01	-78.03	-66.77	5.82	12.58	H
	5553	-59.61	-13	-46.61	-81.53	-65.33	7.28	13.00	H
	7404	-60.77	-13	-47.77	-66.71	-63.93	8.32	11.48	H
	3702	-61.30	-13	-48.30	-79.22	-68.06	5.82	12.58	V
	5553	-59.45	-13	-46.45	-81.55	-65.17	7.28	13.00	V
	7404	-60.32	-13	-47.32	-66.28	-63.48	8.32	11.48	V
LTE Band48 Lowest	7241.00	-60.13	-40	-20.13	-65.83	-63.43	8.30	11.60	H
	10861.50	-56.35	-40	-16.35	-69.08	-57.87	10.48	12.00	H
	14482.00	-49.69	-40	-9.69	-68.54	-51.39	11.80	13.50	H
	7241.00	-60.43	-40	-20.43	-66.44	-63.73	8.30	11.60	V
	10861.50	-56.82	-40	-16.82	-69.19	-58.34	10.48	12.00	V
	14482.00	-50.34	-40	-10.34	-68.60	-52.04	11.80	13.50	V
NR n2 Middle	3722	-61.38	-13	-48.38	-79.44	-68.13	5.85	12.60	H
	5583	-59.00	-13	-46.00	-80.99	-64.80	7.30	13.10	H
	7444	-60.55	-13	-47.55	-66.43	-63.70	8.35	11.50	H
	3722	-61.48	-13	-48.48	-79.45	-68.23	5.85	12.60	V
	5583	-59.39	-13	-46.39	-81.57	-65.19	7.30	13.10	V
	7444	-60.34	-13	-47.34	-66.23	-63.49	8.35	11.50	V
LTE Band48 Middle	7241.00	-60.82	-40	-20.82	-66.52	-64.12	8.30	11.60	H
	10861.50	-56.41	-40	-16.41	-69.14	-57.93	10.48	12.00	H
	14482.00	-49.39	-40	-9.39	-68.24	-51.09	11.80	13.50	H
	7241.00	-60.36	-40	-20.36	-66.37	-63.66	8.30	11.60	V
	10861.50	-56.78	-40	-16.78	-69.15	-58.30	10.48	12.00	V
	14482.00	-50.09	-40	-10.09	-68.35	-51.79	11.80	13.50	V
NR n2 Highest	3742	-61.21	-13	-48.21	-79.30	-67.95	5.88	12.62	H
	5613	-59.05	-13	-46.05	-81.06	-64.86	7.32	13.13	H
	7484	-60.25	-13	-47.25	-66.08	-63.41	8.38	11.54	H
	3742	-60.93	-13	-47.93	-78.94	-67.67	5.88	12.62	V
	5613	-59.28	-13	-46.28	-81.48	-65.09	7.32	13.13	V
	7484	-60.64	-13	-47.64	-66.46	-63.80	8.38	11.54	V
LTE Band48 Highest	7241.00	-60.16	-40	-20.16	-65.86	-63.46	8.30	11.60	H
	10861.50	-56.58	-40	-16.58	-69.31	-58.10	10.48	12.00	H
	14482.00	-49.83	-40	-9.83	-68.68	-51.53	11.80	13.50	H
	7241.00	-60.19	-40	-20.19	-66.2	-63.49	8.30	11.60	V
	10861.50	-56.85	-40	-16.85	-69.22	-58.37	10.48	12.00	V
	14482.00	-50.23	-40	-10.23	-68.49	-51.93	11.80	13.50	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



n25 SA / NR 40MHz / QPSK(ANT6)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3701	-61.57	-13	-48.57	-79.59	-68.33	5.82	12.58	H
	5551.5	-58.91	-13	-45.91	-80.86	-64.63	7.28	13.00	H
	7402	-55.32	-13	-42.32	-81.46	-58.48	8.32	11.48	H
	3701	-61.32	-13	-48.32	-79.24	-68.08	5.82	12.58	V
	5551.5	-59.26	-13	-46.26	-81.39	-64.98	7.28	13.00	V
	7402	-55.28	-13	-42.28	-81.44	-58.44	8.32	11.48	V
Middle	3726	-60.84	-13	-47.84	-78.90	-67.59	5.85	12.60	H
	5589	-59.09	-13	-46.09	-81.08	-64.89	7.30	13.10	H
	7452	-54.98	-13	-41.98	-80.98	-58.13	8.35	11.50	H
	3726	-61.33	-13	-48.33	-79.3	-68.08	5.85	12.60	V
	5589	-59.24	-13	-46.24	-81.42	-65.04	7.30	13.10	V
	7452	-55.25	-13	-42.25	-81.25	-58.40	8.35	11.50	V
Highest	3751	-60.92	-13	-47.92	-79.04	-67.66	5.88	12.62	H
	5626.5	-58.48	-13	-45.48	-80.93	-64.29	7.32	13.13	H
	7502	-55.60	-13	-42.60	-81.50	-58.76	8.38	11.54	H
	3751	-60.90	-13	-47.90	-78.95	-67.64	5.88	12.62	V
	5626.5	-59.01	-13	-46.01	-81.18	-64.82	7.32	13.13	V
	7502	-55.68	-13	-42.68	-81.57	-58.84	8.38	11.54	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 13A n25A / LTE 10MHz + NR 40MHz / QPSK (ANT0+5)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n25 Lowest	3701	-61.30	-13	-48.30	-79.32	-68.06	5.82	12.58	H
	5551.5	-59.22	-13	-46.22	-81.17	-64.94	7.28	13.00	H
	7402	-54.88	-13	-41.88	-81.02	-58.04	8.32	11.48	H
	3701	-61.46	-13	-48.46	-79.38	-68.22	5.82	12.58	V
	5551.5	-59.40	-13	-46.40	-81.53	-65.12	7.28	13.00	V
	7402	-54.84	-13	-41.84	-81	-58.00	8.32	11.48	V
LTE Band13 Lowest	1559.5	-65.47	-42.15	-23.32	-75.02	-68.70	3.98	9.36	H
	2339.25	-62.15	-13	-49.15	-76.47	-65.70	4.85	10.55	H
	3119	-61.09	-13	-48.09	-77.57	-66.02	5.50	12.58	H
	1559.5	-65.17	-42.15	-23.02	-74.80	-68.40	3.98	9.36	V
	2339.25	-62.40	-13	-49.40	-76.72	-65.95	4.85	10.55	V
	3119	-60.95	-13	-47.95	-77.47	-65.88	5.50	12.58	V
NR n25 Middle	3726	-60.73	-13	-47.73	-78.79	-67.48	5.85	12.60	H
	5589	-58.99	-13	-45.99	-80.98	-64.79	7.30	13.10	H
	7452	-54.32	-13	-41.32	-80.32	-57.47	8.35	11.50	H
	3726	-60.83	-13	-47.83	-78.8	-67.58	5.85	12.60	V
	5589	-58.96	-13	-45.96	-81.14	-64.76	7.30	13.10	V
	7452	-54.28	-13	-41.28	-80.28	-57.43	8.35	11.50	V
LTE Band13 Middle	1559.5	-65.28	-42.15	-23.13	-74.83	-68.53	4.00	9.40	H
	2339.25	-62.22	-13	-49.22	-76.54	-65.79	4.88	10.60	H
	3119	-61.01	-13	-48.01	-77.49	-65.94	5.52	12.60	H
	1559.5	-64.89	-42.15	-22.74	-74.52	-68.14	4.00	9.40	V
	2339.25	-62.17	-13	-49.17	-76.49	-65.74	4.88	10.60	V
	3119	-60.66	-13	-47.66	-77.18	-65.59	5.52	12.60	V
NR n25 Highest	3751	-60.94	-13	-47.94	-79.06	-67.68	5.88	12.62	H
	5626.5	-58.38	-13	-45.38	-80.83	-64.19	7.32	13.13	H
	7502	-54.57	-13	-41.57	-80.47	-57.73	8.38	11.54	H
	3751	-60.93	-13	-47.93	-78.98	-67.67	5.88	12.62	V
	5626.5	-58.66	-13	-45.66	-80.83	-64.47	7.32	13.13	V
	7502	-54.80	-13	-41.80	-80.69	-57.96	8.38	11.54	V
LTE Band13 Highest	1559.5	-65.06	-42.15	-22.91	-74.61	-68.23	4.10	9.42	H
	2339.25	-62.57	-13	-49.57	-76.89	-66.15	4.90	10.63	H
	3119	-61.55	-13	-48.55	-78.03	-66.47	5.55	12.62	H
	1559.5	-65.24	-42.15	-23.09	-74.87	-68.41	4.10	9.42	V
	2339.25	-62.57	-13	-49.57	-76.89	-66.15	4.90	10.63	V
	3119	-61.21	-13	-48.21	-77.73	-66.13	5.55	12.62	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



n25 SA / NR 40MHz / QPSK(ANT5) – other PA									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3701	-61.96	-13	-48.96	-79.98	-68.72	5.82	12.58	H
	5551.5	-59.73	-13	-46.73	-81.68	-65.45	7.28	13.00	H
	7402	-55.76	-13	-42.76	-81.90	-58.92	8.32	11.48	H
	3701	-61.69	-13	-48.69	-79.61	-68.45	5.82	12.58	V
	5551.5	-59.46	-13	-46.46	-81.59	-65.18	7.28	13.00	V
	7402	-55.41	-13	-42.41	-81.57	-58.57	8.32	11.48	V
Middle	3726	-61.40	-13	-48.40	-79.46	-68.15	5.85	12.60	H
	5589	-59.52	-13	-46.52	-81.51	-65.32	7.30	13.10	H
	7452	-55.63	-13	-42.63	-81.63	-58.78	8.35	11.50	H
	3726	-61.52	-13	-48.52	-79.49	-68.27	5.85	12.60	V
	5589	-59.74	-13	-46.74	-81.92	-65.54	7.30	13.10	V
	7452	-55.42	-13	-42.42	-81.42	-58.57	8.35	11.50	V
Highest	3751	-61.28	-13	-48.28	-79.40	-68.02	5.88	12.62	H
	5626.5	-58.87	-13	-45.87	-81.32	-64.68	7.32	13.13	H
	7502	-55.69	-13	-42.69	-81.59	-58.85	8.38	11.54	H
	3751	-61.22	-13	-48.22	-79.27	-67.96	5.88	12.62	V
	5626.5	-59.27	-13	-46.27	-81.44	-65.08	7.32	13.13	V
	7502	-55.59	-13	-42.59	-81.48	-58.75	8.38	11.54	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

n26 SA / NR 20MHz / QPSK(ANT1)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649	-65.82	-13	-52.82	-75.33	-69.05	3.98	9.36	H
	2473.5	-63.22	-13	-50.22	-77.12	-66.77	4.85	10.55	H
	3298	-61.84	-13	-48.84	-77.90	-66.77	5.50	12.58	H
	1649	-66.23	-13	-53.23	-75.48	-69.46	3.98	9.36	V
	2473.5	-63.25	-13	-50.25	-77.12	-66.80	4.85	10.55	V
	3298	-61.93	-13	-48.93	-77.80	-66.86	5.50	12.58	V
Middle	1654	-65.54	-13	-52.54	-75.09	-68.79	4.00	9.40	H
	2481	-62.64	-13	-49.64	-76.54	-66.21	4.88	10.60	H
	3308	-61.62	-13	-48.62	-77.54	-66.55	5.52	12.60	H
	1654	-65.74	-13	-52.74	-75.03	-68.99	4.00	9.40	V
	2481	-62.90	-13	-49.90	-76.77	-66.47	4.88	10.60	V
	3308	-61.84	-13	-48.84	-77.54	-66.77	5.52	12.60	V
Highest	1659	-66.05	-13	-53.05	-75.61	-69.22	4.10	9.42	H
	2488.5	-63.11	-13	-50.11	-76.95	-66.69	4.90	10.63	H
	3318	-62.25	-13	-49.25	-78.17	-67.17	5.55	12.62	H
	1659	-66.51	-13	-53.51	-75.67	-69.68	4.10	9.42	V
	2488.5	-63.36	-13	-50.36	-77.16	-66.94	4.90	10.63	V
	3318	-62.22	-13	-49.22	-77.92	-67.14	5.55	12.62	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC 48A_n5A / LTE 10MHz + NR 20MHz / QPSK (ANT13+1)									
Channel	Frequency (MHz)	ERP/EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n5 Lowest	1649	-66.66	-13	-53.66	-76.17	-69.89	3.98	9.36	H
	2473.5	-64.10	-13	-51.10	-78.00	-67.65	4.85	10.55	H
	3298	-63.17	-13	-50.17	-79.23	-68.10	5.50	12.58	H
	1649	-67.20	-13	-54.20	-76.45	-70.43	3.98	9.36	V
	2473.5	-64.18	-13	-51.18	-78.05	-67.73	4.85	10.55	V
	3298	-63.43	-13	-50.43	-79.30	-68.36	5.50	12.58	V
LTE Band48 Lowest	7241.00	-60.76	-40	-20.76	-54.44	-64.06	8.30	11.60	H
	10861.50	-55.26	-40	-15.26	-55.55	-56.78	10.48	12.00	H
	14482.00	-49.19	-40	-9.19	-55.55	-50.89	11.80	13.50	H
	7241.00	-60.31	-40	-20.31	-54.3	-63.61	8.30	11.60	V
	10861.50	-55.75	-40	-15.75	-55.68	-57.27	10.48	12.00	V
	14482.00	-49.80	-40	-9.80	-55.57	-51.50	11.80	13.50	V
NR n5 Middle	1655	-66.61	-13	-53.61	-76.17	-69.86	4.00	9.40	H
	2482.5	-64.22	-13	-51.22	-78.12	-67.79	4.88	10.60	H
	3310	-63.69	-13	-50.69	-79.61	-68.62	5.52	12.60	H
	1655	-67.05	-13	-54.05	-76.21	-70.30	4.00	9.40	V
	2482.5	-63.75	-13	-50.75	-77.62	-67.32	4.88	10.60	V
	3310	-63.52	-13	-50.52	-79.22	-68.45	5.52	12.60	V
LTE Band48 Middle	7241.00	-60.67	-40	-20.67	-54.35	-63.97	8.30	11.60	H
	10861.50	-54.65	-40	-14.65	-54.94	-56.17	10.48	12.00	H
	14482.00	-49.22	-40	-9.22	-55.58	-50.92	11.80	13.50	H
	7241.00	-60.31	-40	-20.31	-54.3	-63.61	8.30	11.60	V
	10861.50	-55.99	-40	-15.99	-55.92	-57.51	10.48	12.00	V
	14482.00	-49.64	-40	-9.64	-55.41	-51.34	11.80	13.50	V
NR n5 Highest	1659	-66.68	-13	-53.68	-76.24	-69.85	4.10	9.42	H
	2488.5	-64.32	-13	-51.32	-78.16	-67.90	4.90	10.63	H
	3318	-63.64	-13	-50.64	-79.56	-68.56	5.55	12.62	H
	1659	-67.06	-13	-54.06	-76.22	-70.23	4.10	9.42	V
	2488.5	-62.05	-13	-49.05	-75.85	-65.63	4.90	10.63	V
	3318	-61.29	-13	-48.29	-76.99	-66.21	5.55	12.62	V
LTE Band48 Highest	7241.00	-60.76	-40	-20.76	-54.44	-64.06	8.32	11.62	H
	10861.50	-55.33	-40	-15.33	-55.62	-57.01	10.52	12.20	H
	14482.00	-48.83	-40	-8.83	-55.19	-50.53	11.85	13.55	H
	7241.00	-60.04	-40	-20.04	-54.03	-63.34	8.32	11.62	V
	10861.50	-55.59	-40	-15.59	-55.52	-57.27	10.52	12.20	V
	14482.00	-49.65	-40	-9.65	-55.42	-51.35	11.85	13.55	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.