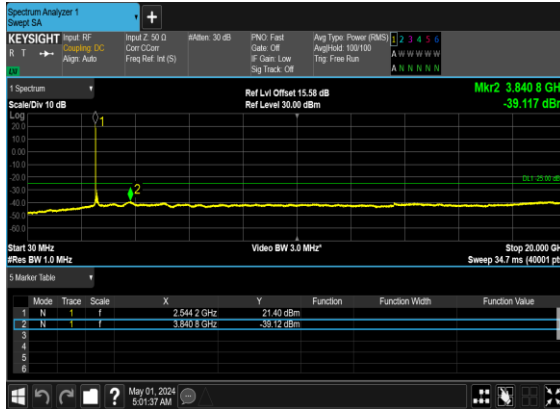
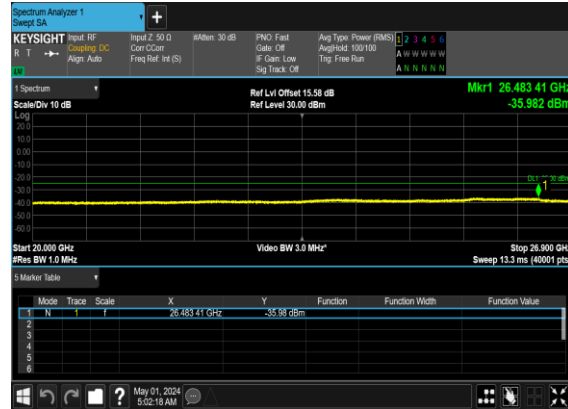


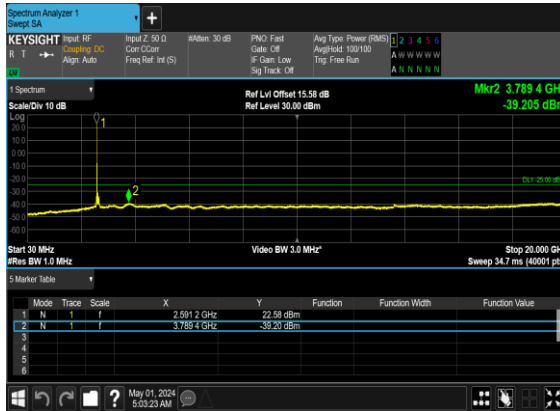
B2_N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



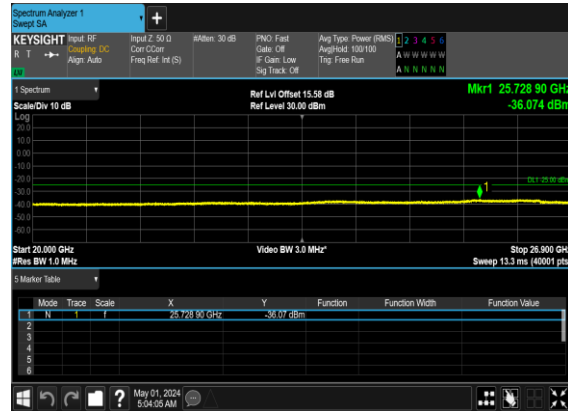
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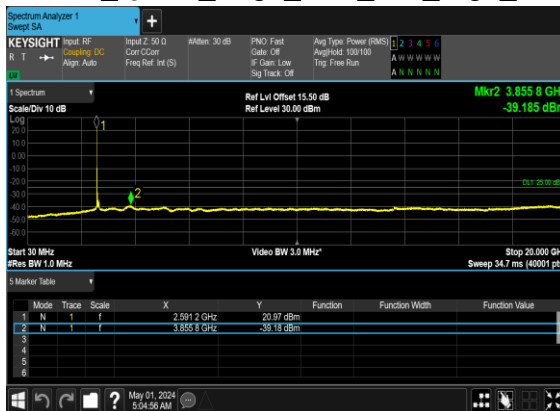
B2_N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



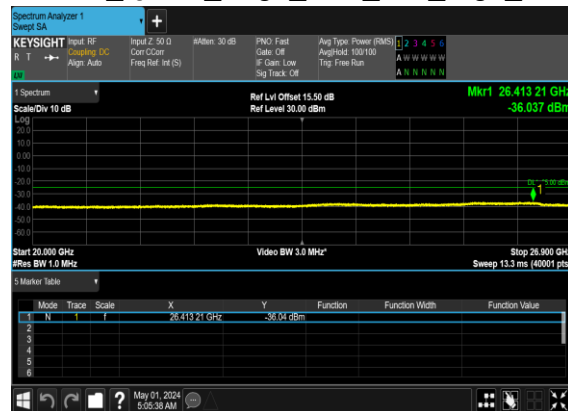
B2_N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



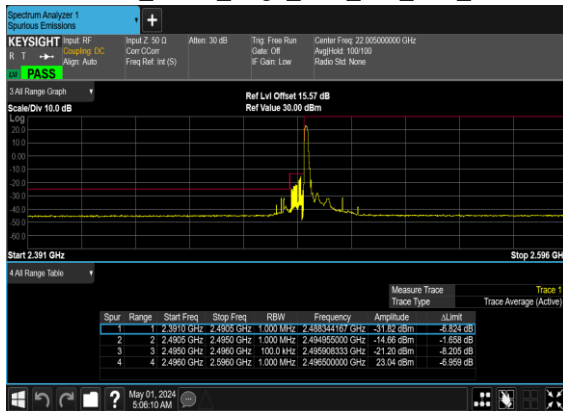
B2_N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



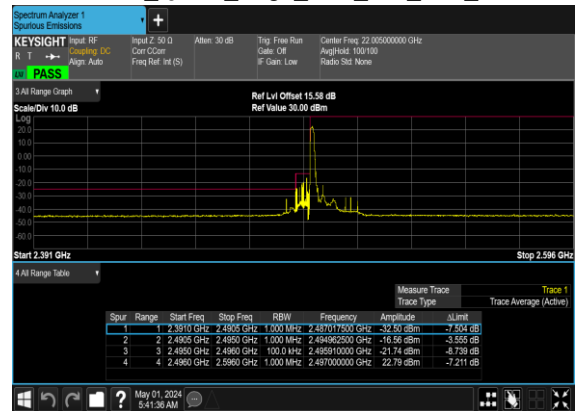
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	24@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	24@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	128@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	128@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@132	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@132	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	128@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	128@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	270@0	see graph	PASS

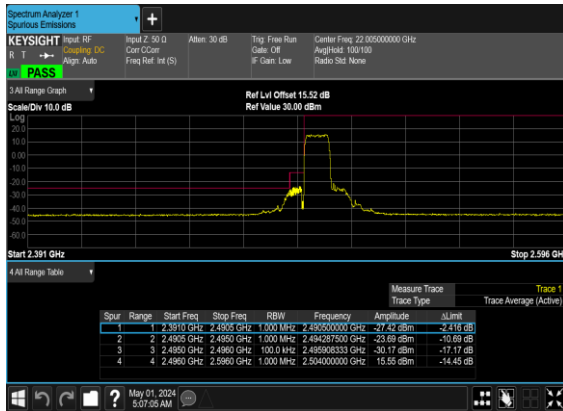
B2_N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



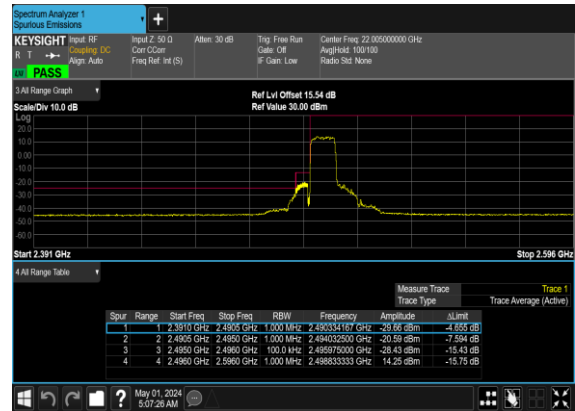
B2_N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



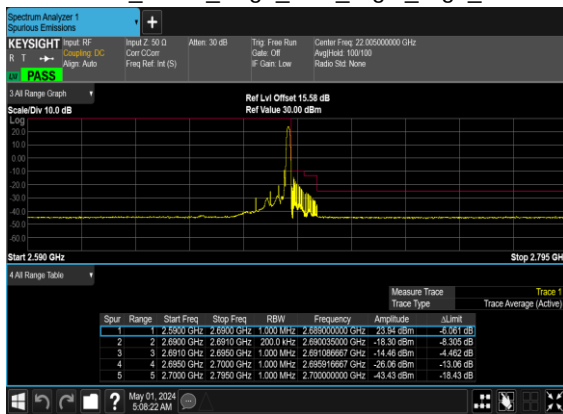
B2_N41(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



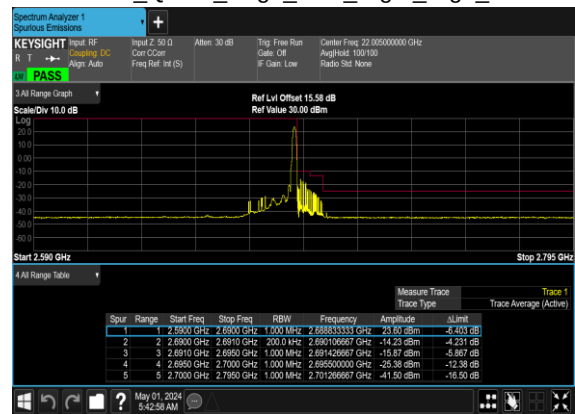
B2_N41(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



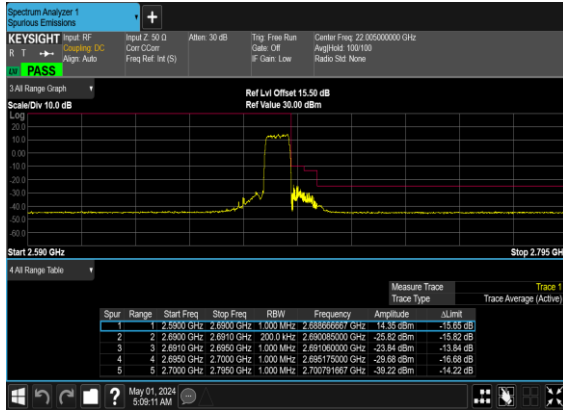
B2_N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



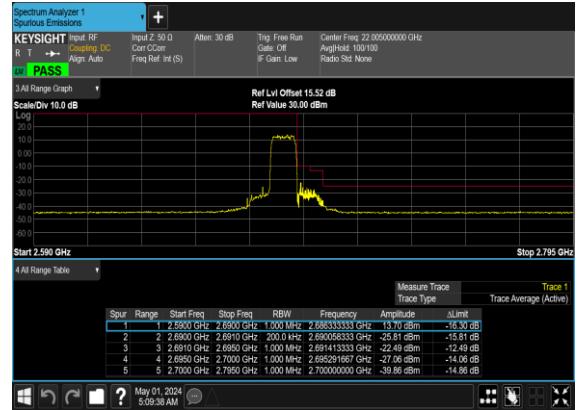
B2_N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



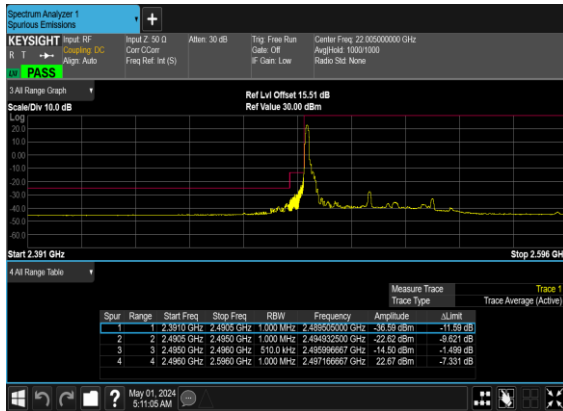
B2_N41(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



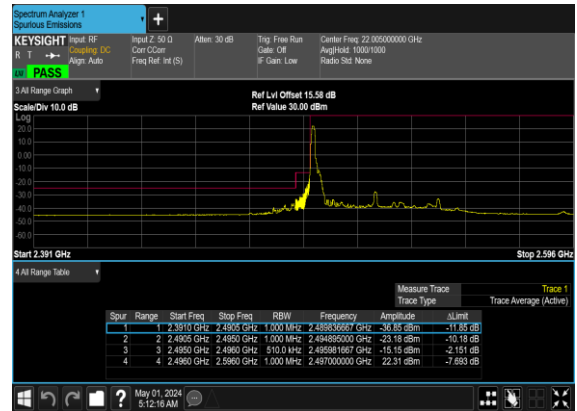
B2_N41(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



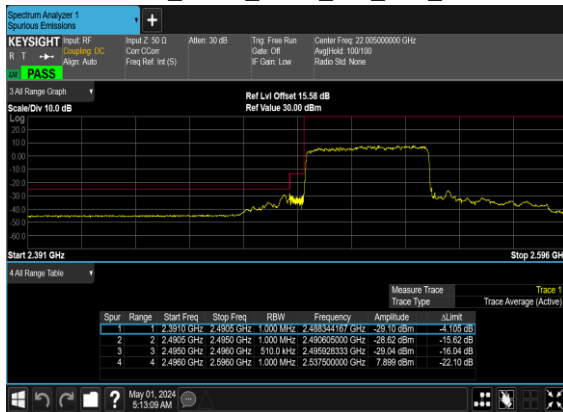
B2_N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



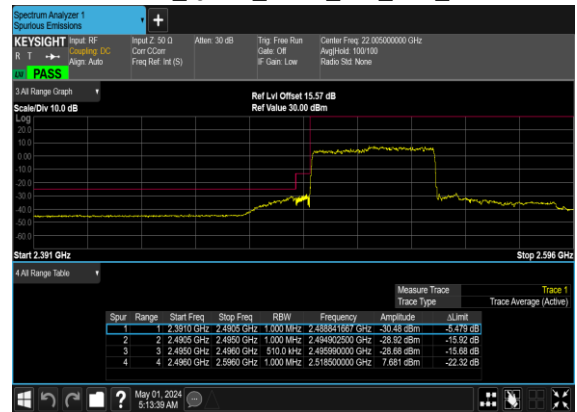
B2_N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



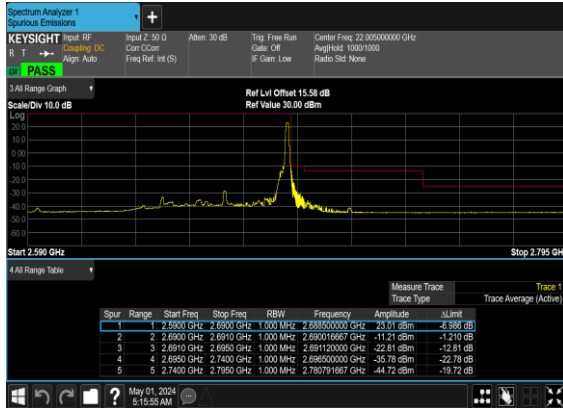
B2_N41(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



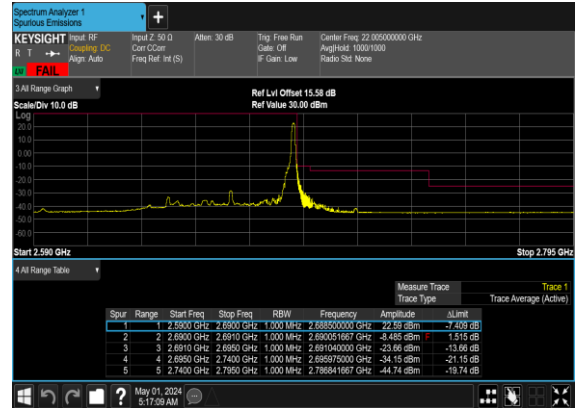
B2_N41(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



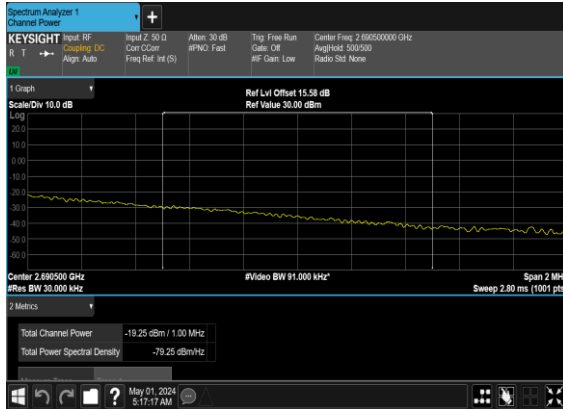
B2_N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



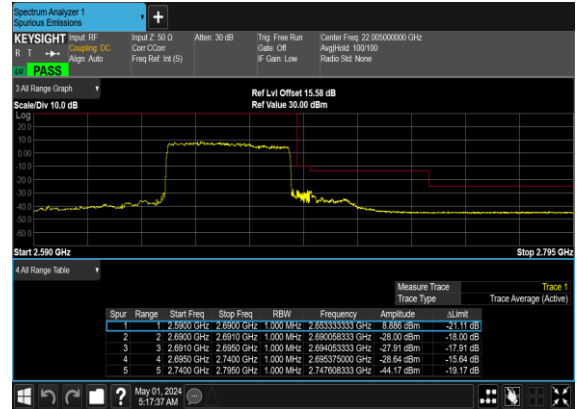
B2_N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



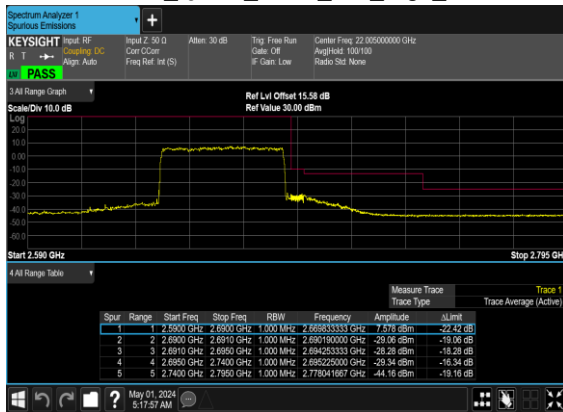
B2_N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



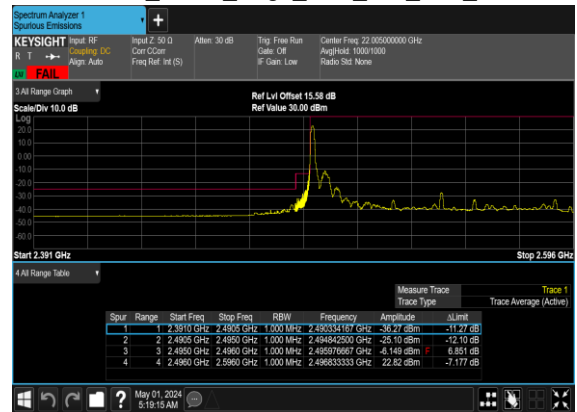
B2_N41(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



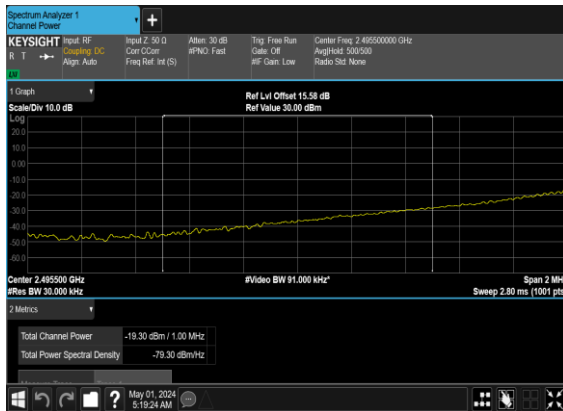
B2_N41(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



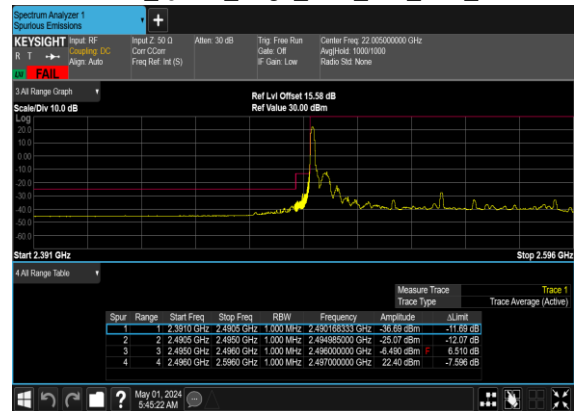
B2_N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



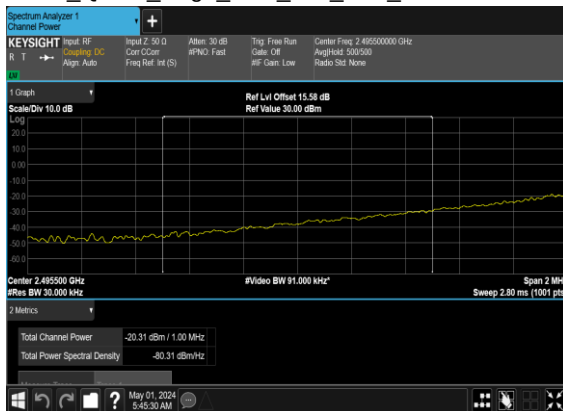
B2_N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



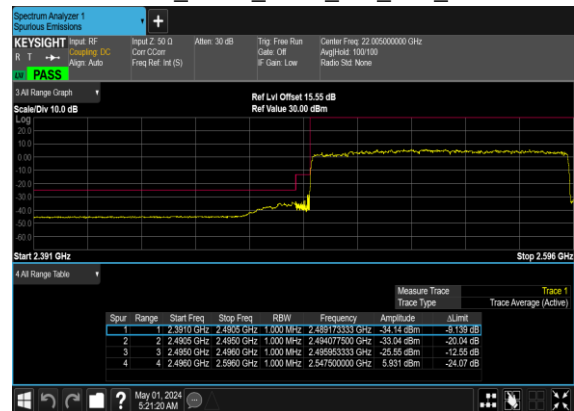
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OFDM_QPSK_Edge_1RB_Left_Low_CH



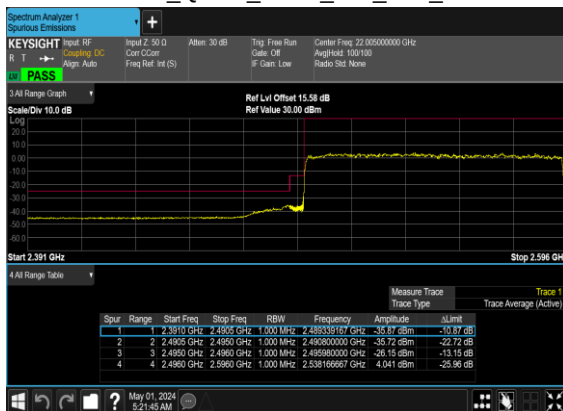
B2_N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



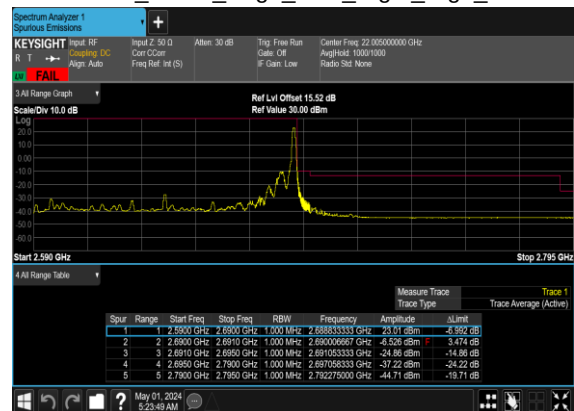
B2_N41(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



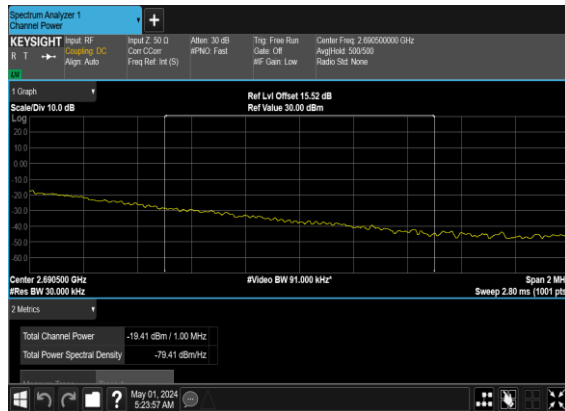
B2_N41(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



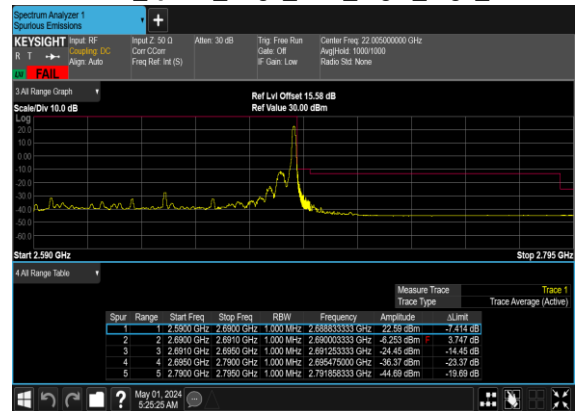
B2_N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



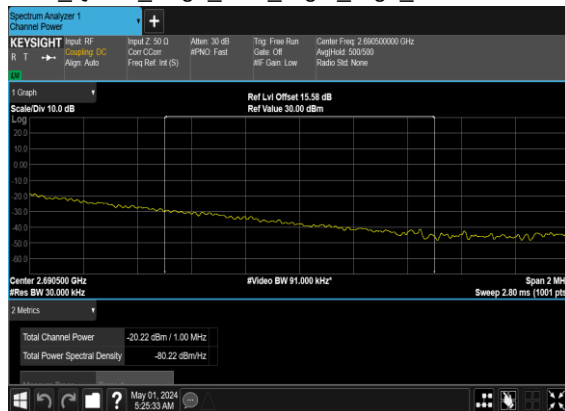
B2_N41(100M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



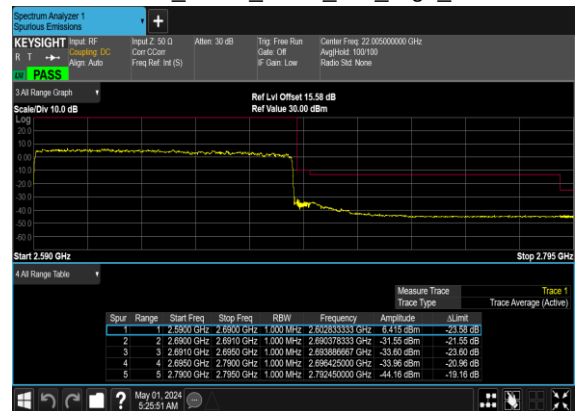
B2_N41(100M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



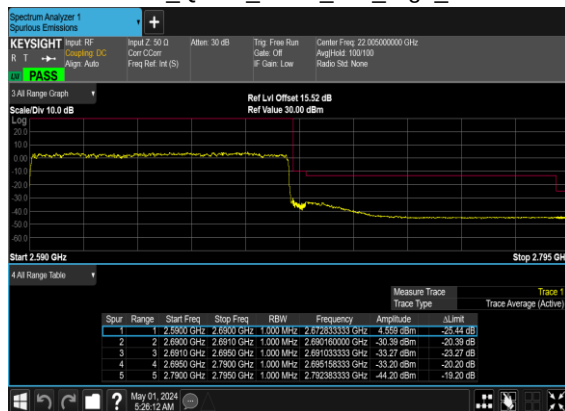
B2_N41(100M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



B2_N41(100M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



B2_N41(100M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

n7 SA / NR 50MHz / QPSK / Sample 1 & Monopole Antenna									
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)
Middle	5070.00	-57.49	-25	-32.49	-81.53	-63.05	7.14	12.70	H
	7605.00	-55.45	-25	-30.45	-82.04	-58.75	8.30	11.60	H
	10140.00	-51.92	-25	-26.92	-82.91	-53.44	10.48	12.00	H
	5070.00	-56.35	-25	-31.35	-81.6	-61.91	7.14	12.70	V
	7605.00	-54.90	-25	-29.90	-81.83	-58.20	8.30	11.60	V
	10140.00	-50.78	-25	-25.78	-82.87	-52.30	10.48	12.00	V

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

n41 SA / NR 100MHz / QPSK / Sample 1 & Monopole Antenna									
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)
Middle	5089.00	-57.21	-25	-32.21	-81.49	-62.77	7.14	12.70	H
	7633.50	-55.09	-25	-30.09	-81.63	-58.39	8.30	11.60	H
	10178.00	-51.70	-25	-26.70	-82.72	-53.22	10.48	12.00	H
	5089.00	-55.58	-25	-30.58	-80.84	-61.14	7.14	12.70	V
	7633.50	-54.52	-25	-29.52	-81.74	-57.82	8.30	11.60	V
	10178.00	-50.83	-25	-25.83	-83.07	-52.35	10.48	12.00	V

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



EN-DC_41A_n41A / LTE 10MHz + NR 100MHz / QPSK / Sample 1 & Monopole Antenna									
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 n41 Middle	5089	-56.98	-25	-31.98	-81.26	-62.65	7.13	12.80	H
	7633.5	-55.12	-25	-30.12	-81.66	-58.22	8.50	11.60	H
	10178	-52.29	-25	-27.29	-83.31	-53.63	10.68	12.02	H
	5089	-56.28	-25	-31.28	-81.54	-61.95	7.13	12.80	V
	7633.5	-54.50	-25	-29.50	-81.72	-57.6	8.50	11.60	V
	10178	-50.82	-25	-25.82	-83.06	-52.16	10.68	12.02	V
LTE Band41 Middle	5177.18	-57.09	-25	-32.09	-81.85	-62.65	7.14	12.70	H
	7765.77	-55.74	-25	-30.74	-81.93	-59.04	8.30	11.60	H
	10354.36	-52.09	-25	-27.09	-83.31	-53.61	10.48	12.00	H
	5177.18	-56.65	-25	-31.65	-81.8	-62.21	7.14	12.70	V
	7765.77	-51.78	-25	-26.78	-81.4	-55.08	8.30	11.60	V
	10354.36	-50.00	-25	-25.00	-83.02	-51.52	10.48	12.00	V

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