

N78(100M)_DFT-s-OFDM BPSK Edge 1RB Left Mid CH



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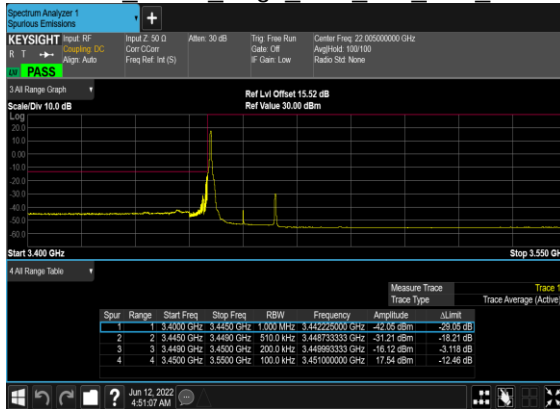
N78(100M)_DFT-s-OFDM QPSK Edge 1RB Left Mid CH



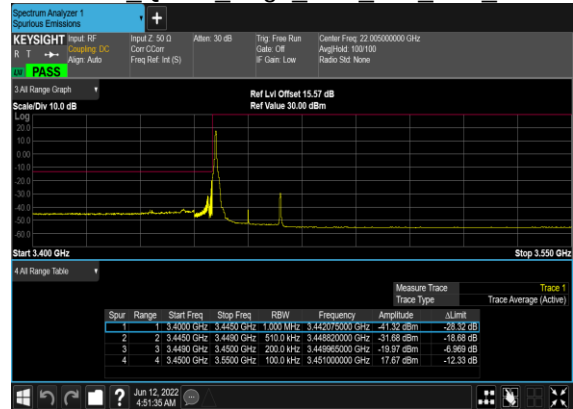
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	30	20	630668	3460.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	20	630668	3460.02	DFT-s-OFDM BPSK	50@0	see graph	PASS
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	50@0	see graph	PASS
78	30	20	636000	3540.0	DFT-s-OFDM BPSK	1@50	see graph	PASS
78	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@50	see graph	PASS
78	30	20	636000	3540.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
78	30	20	636000	3540.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
78	30	60	632000	3480.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	60	632000	3480.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	60	632000	3480.0	DFT-s-OFDM BPSK	162@0	see graph	PASS
78	30	60	632000	3480.0	DFT-s-OFDM QPSK	162@0	see graph	PASS
78	30	60	634666	3519.99	DFT-s-OFDM BPSK	1@161	see graph	PASS
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@161	see graph	PASS
78	30	60	634666	3519.99	DFT-s-OFDM BPSK	162@0	see graph	PASS
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	162@0	see graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@272	see graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@272	see graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM BPSK	270@0	see graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	see graph	PASS

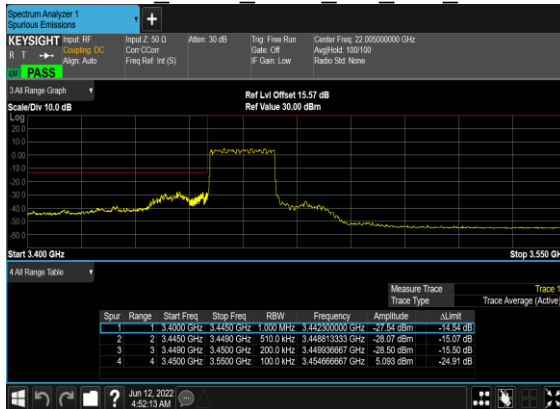
N78(20M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



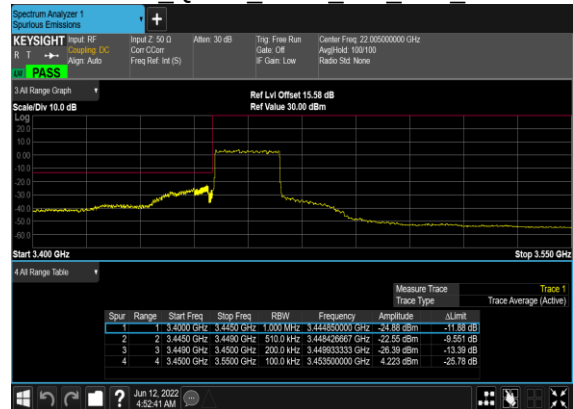
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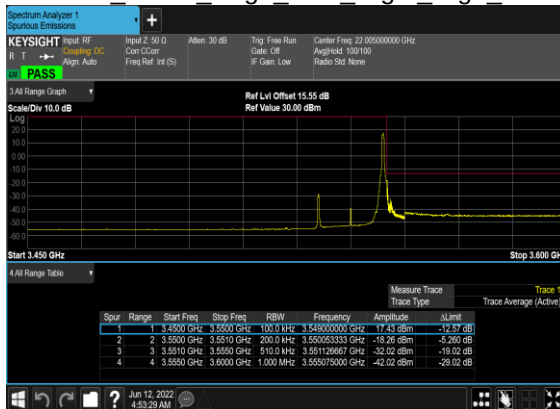
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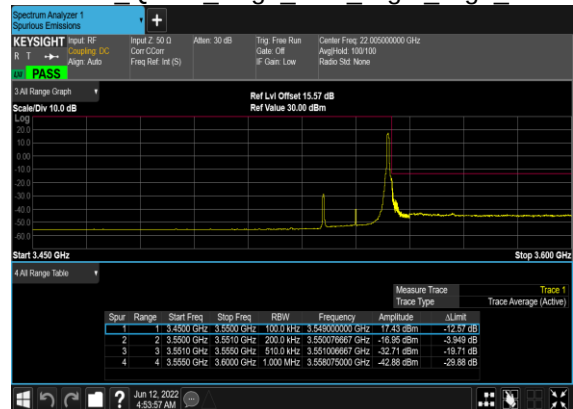
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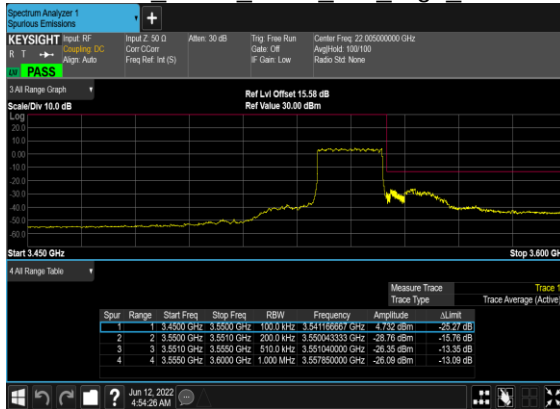
N78(20M)_DFT-s-OFDM BPSK Edge 1RB Right High CH



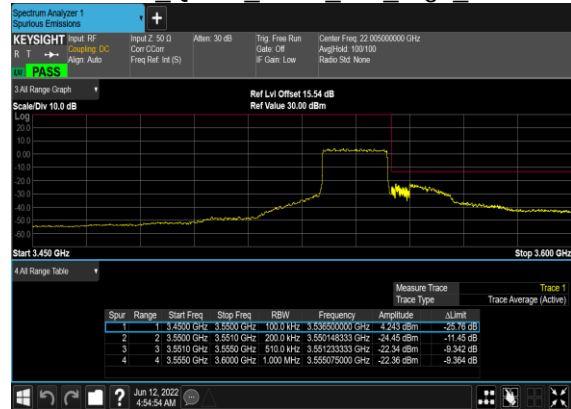
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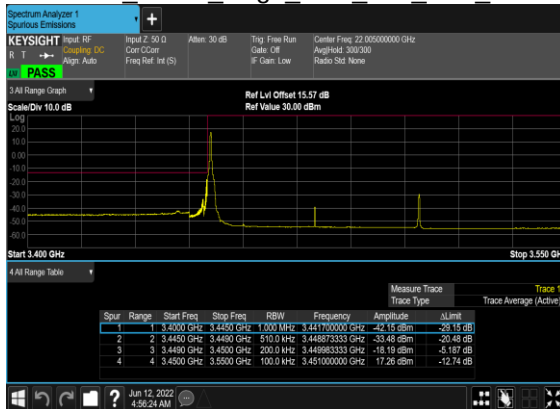
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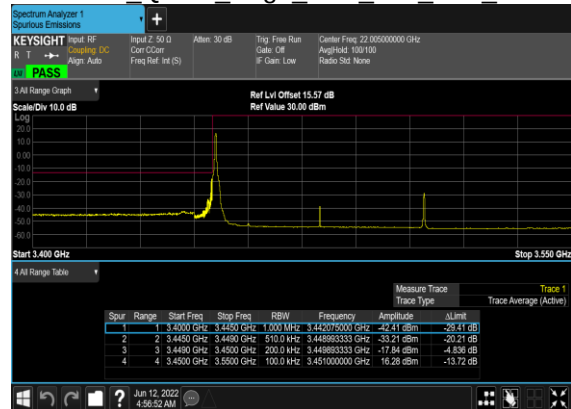
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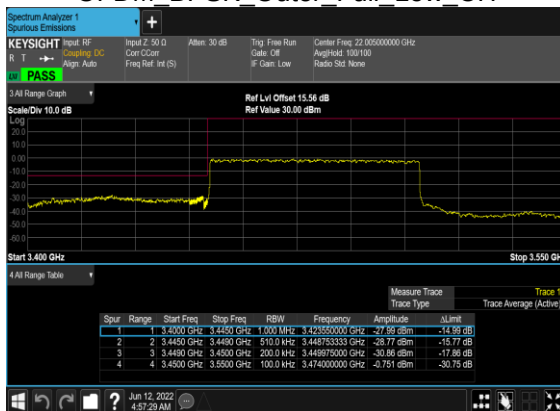
N78(60M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



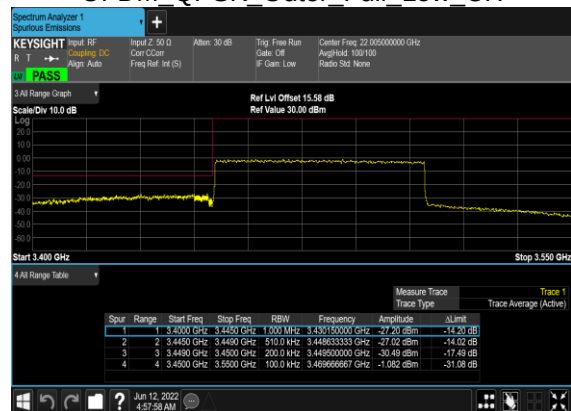
N78(60M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



N78(60M)_DFT-s-OFDM BPSK Outer Full Low CH



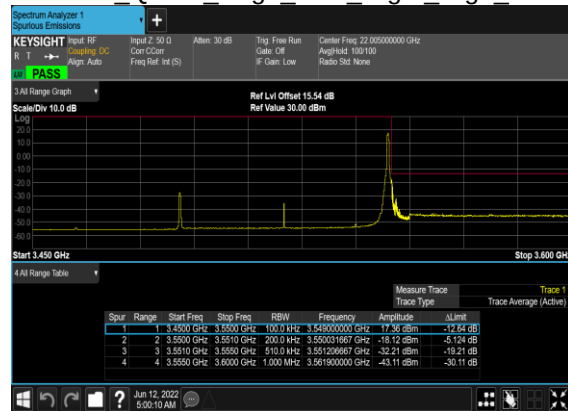
N78(60M)_DFT-s-OFDM QPSK Outer Full Low CH



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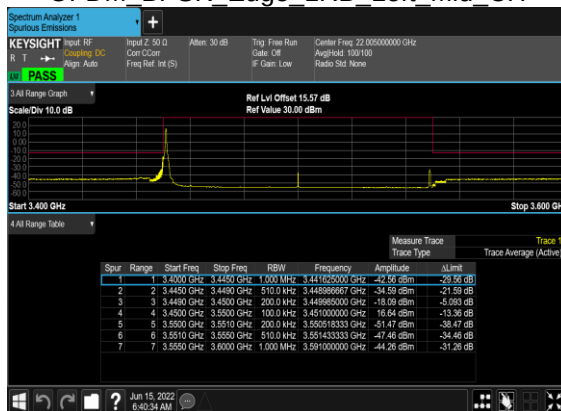
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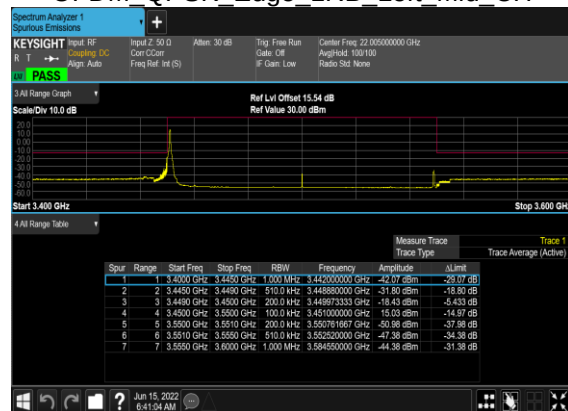
N78(60M)_DFT-s-OFDM QPSK Outer Full High CH



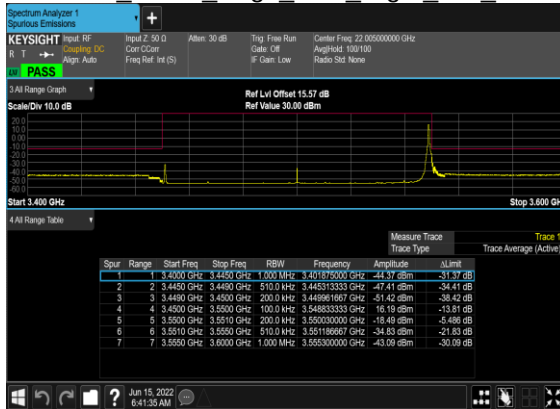
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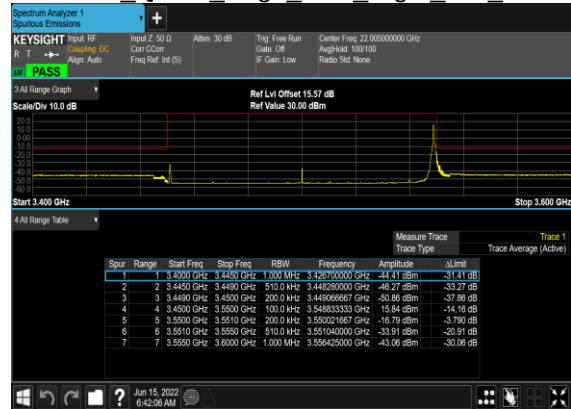
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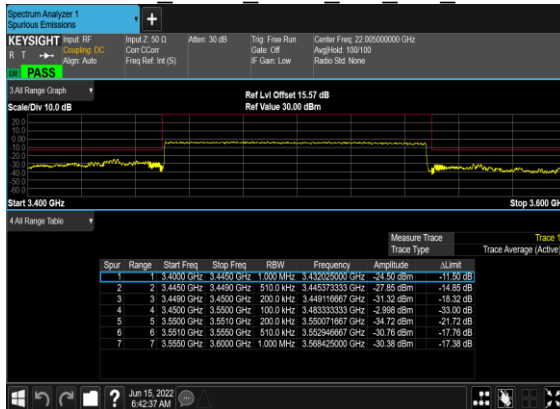
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N78(100M)_DFT-s-OFDM BPSK Outer Full Mid CH



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Appendix B. Test Results of Radiated Test

Test Engineer :	Chris Chen	Temperature :	23~25°C
		Relative Humidity :	41~42%

n78A / 100MHz / QPSK / ANT3								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6900	-47.04	-13	-34.04	-57.52	2.76	13.24	H
	10356	-55.11	-13	-42.11	-64.70	3.42	13.01	H
	13818	-60.41	-13	-47.41	-70.02	3.83	13.44	H
	6900	-54.05	-13	-41.05	-64.49	2.80	13.24	V
	10356	-60.03	-13	-47.03	-69.58	3.46	13.01	V
	13818	-60.72	-13	-47.72	-70.28	3.88	13.44	V

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

EN-DC_7A_n78A / LTE 20MHz + NR 100MHz / QPSK / ANT0(LTE) & ANT3(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6900	-48.57	-13	-35.57	-59.05	2.76	13.24	H
	10356	-58.45	-13	-45.45	-68.04	3.42	13.01	H
	13818	-60.69	-13	-47.69	-70.30	3.83	13.44	H
	6900	-49.86	-13	-36.86	-60.30	2.80	13.24	V
	10368	-61.93	-13	-48.93	-71.48	3.46	13.01	V
	13818	-61.24	-13	-48.24	-70.80	3.88	13.44	V

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