

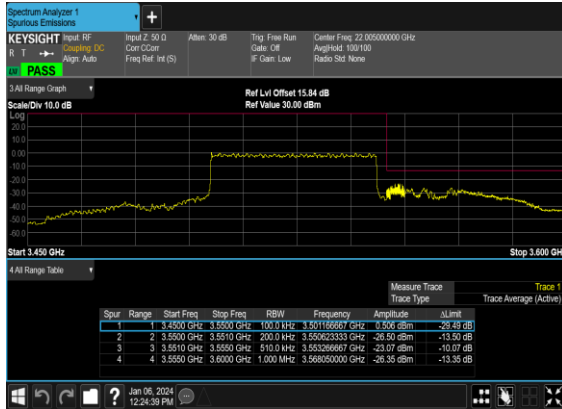
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



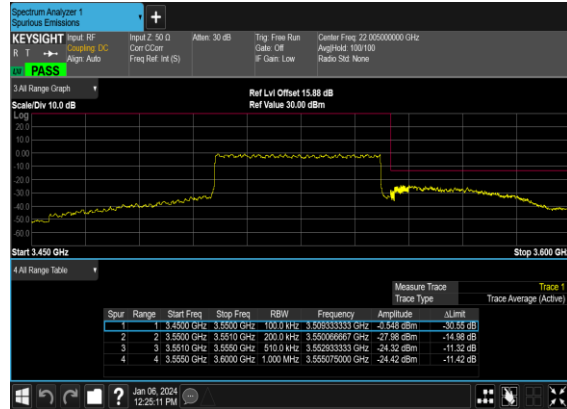
N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N78(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



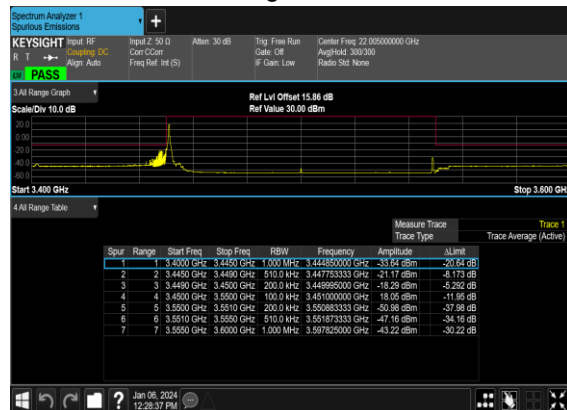
N78(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N78(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N78(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



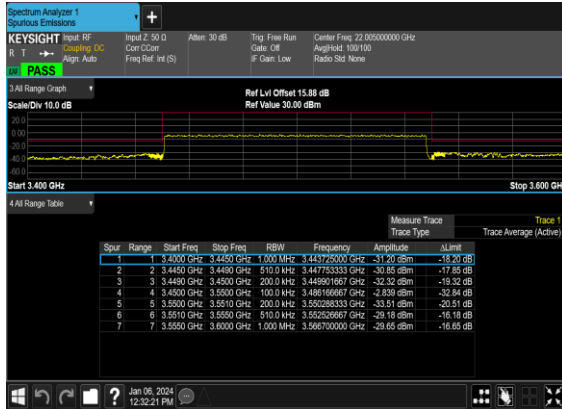
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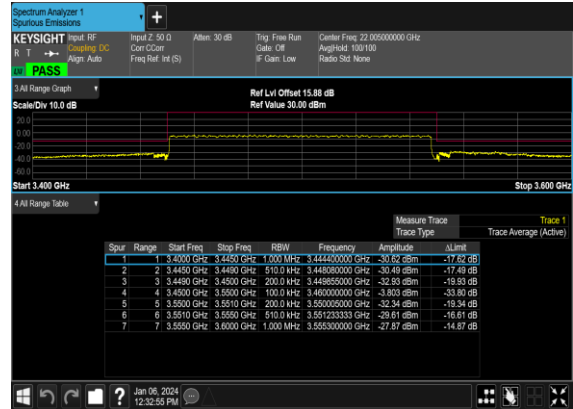
N78(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



N78(100M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH



N78(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

RSE pre-scanned harmonic for different antennas, choose the worst antenna perform final test and record in the report.

SA n78 / NR 50MHz / QPSK / ANT11									
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	7050	-60.82	-13	-47.82	-56.71	-62.34	11.98	13.50	H
	10575	-55.85	-13	-42.85	-57.46	-55.85	13.60	13.60	H
	14100	-51.88	-13	-38.88	-58.28	-51.48	15.50	15.10	H
	7050	-60.66	-13	-47.66	-56.72	-62.18	11.98	13.50	V
	10575	-55.97	-13	-42.97	-57.49	-55.97	13.60	13.60	V
	14100	-52.49	-13	-39.49	-58.54	-52.09	15.50	15.10	V

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

EN-DC_41A_n78A / LTE 20MHz + NR 50MHz / QPSK / ANT11 (LTE) & ANT13(NR)									
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 n78 Middle	7050	-60.32	-13	-47.32	-56.21	-61.84	11.98	13.50	H
	10575	-55.78	-13	-42.78	-57.39	-55.78	13.60	13.60	H
	14100	-51.89	-13	-38.89	-58.29	-51.49	15.50	15.10	H
	7050	-60.15	-13	-47.15	-56.21	-61.67	11.98	13.50	V
	10575	-55.52	-13	-42.52	-57.04	-55.52	13.60	13.60	V
	14100	-51.63	-13	-38.63	-57.68	-51.23	15.50	15.10	V
LTE Band41 Middle	5168.00	-63.47	-25	-38.47	-79.68	-69.03	7.14	12.70	H
	7752.00	-59.97	-25	-34.97	-57.08	-63.27	8.30	11.60	H
	10336.00	-56.60	-25	-31.60	-57.71	-58.12	10.48	12.00	H
	5168.00	-63.37	-25	-38.37	-79.53	-68.93	7.14	12.70	V
	7752.00	-59.77	-25	-34.77	-56.85	-63.07	8.30	11.60	V
	10336.00	-56.34	-25	-31.34	-57.22	-57.86	10.48	12.00	V

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