

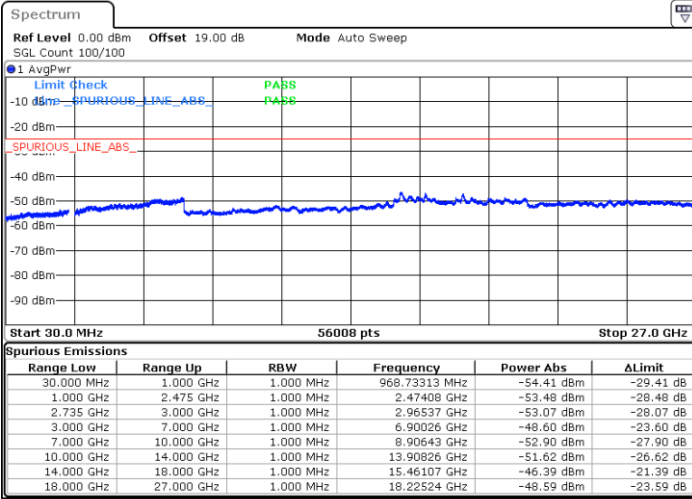


LTE Band 41C / 20MHz+20MHz

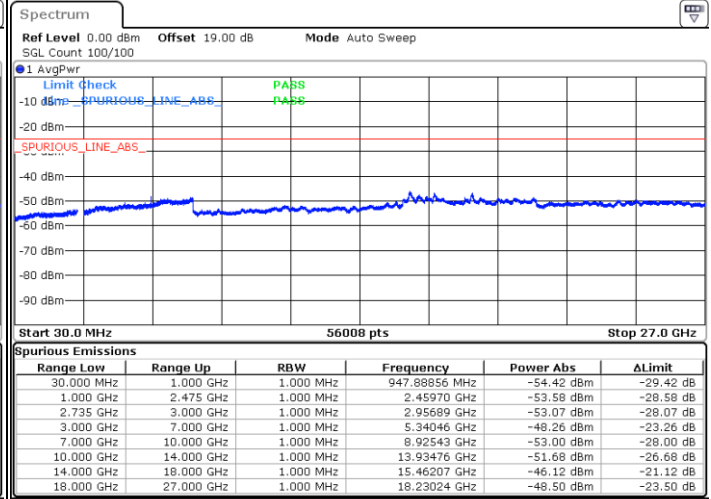
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



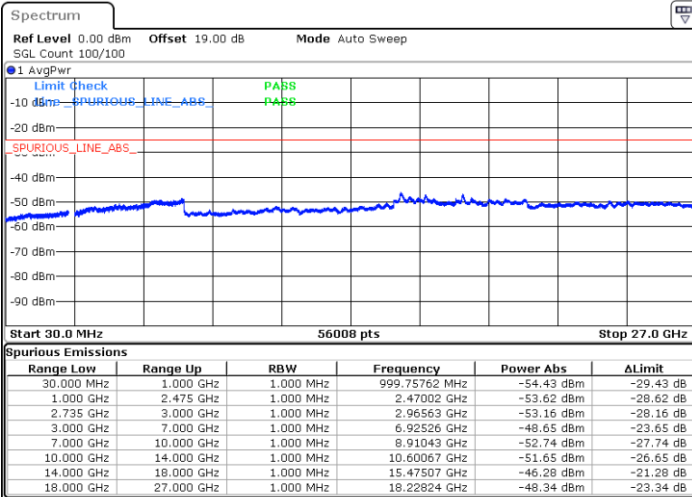
Date: 12.JUL.2022 19:18:52



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Highest Channel / FullIRB

N/A



Date: 12.JUL.2022 19:24:43



# Appendix B. Test Results of Radiated Test

## Radiated Spurious Emission

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

Note: Pre-scanned harmonic for all the supported antennas, choose the worst antenna perform final test and record in the report.

LTE Band 7 / 20MHz / QPSK (ANT14)									
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	5052.18	-60.63	-25	-35.63	-80.24	-66.19	7.14	12.70	H
	7578.27	-55.84	-25	-30.84	-79.44	-59.14	8.30	11.60	H
	10104.36	-53.34	-25	-28.34	-80.28	-54.86	10.48	12.00	H
	5052.18	-60.66	-25	-35.66	-80.16	-66.22	7.14	12.70	V
	7578.27	-54.65	-25	-29.65	-78.73	-57.95	8.30	11.60	V
	10104.36	-54.79	-25	-29.79	-80.39	-56.31	10.48	12.00	V

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

LTE Band 41 / 20MHz / QPSK (ANT14)									
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	5168.18	-61.21	-25	-36.21	-80.86	-66.77	7.14	12.70	H
	7752.27	-55.88	-25	-30.88	-79.17	-59.18	8.30	11.60	H
	10336.36	-53.11	-25	-28.11	-80.02	-54.63	10.48	12.00	H
	5168.18	-61.37	-25	-36.37	-80.7	-66.93	7.14	12.70	V
	7752.27	-55.11	-25	-30.11	-79.04	-58.41	8.30	11.60	V
	10336.36	-54.17	-25	-29.17	-80.08	-55.69	10.48	12.00	V

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



LTE Band 7C CA / 20MHz+20MHz / QPSK (ANT14)									
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	5032.20	-60.66	-25	-35.66	-80.25	-66.22	7.14	12.70	H
	7548.30	-55.01	-25	-30.01	-78.65	-58.31	8.30	11.60	H
	10064.40	-52.82	-25	-27.82	-79.78	-54.34	10.48	12.00	H
	5032.20	-60.90	-25	-35.90	-80.42	-66.46	7.14	12.70	V
	7548.30	-54.43	-25	-29.43	-78.52	-57.73	8.30	11.60	V
	10064.40	-54.19	-25	-29.19	-79.75	-55.71	10.48	12.00	V

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

LTE Band 41C CA / 20MHz+20MHz / QPSK (ANT14)									
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	5186.00	-60.93	-25	-35.93	-80.57	-66.49	7.14	12.70	H
	7779.00	-55.55	-25	-30.55	-78.75	-58.85	8.30	11.60	H
	10372.00	-52.54	-25	-27.54	-79.44	-54.06	10.48	12.00	H
	5186.00	-61.33	-25	-36.33	-80.61	-66.89	7.14	12.70	V
	7779.00	-54.74	-25	-29.74	-78.61	-58.04	8.30	11.60	V
	10372.00	-53.71	-25	-28.71	-79.67	-55.23	10.48	12.00	V

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