

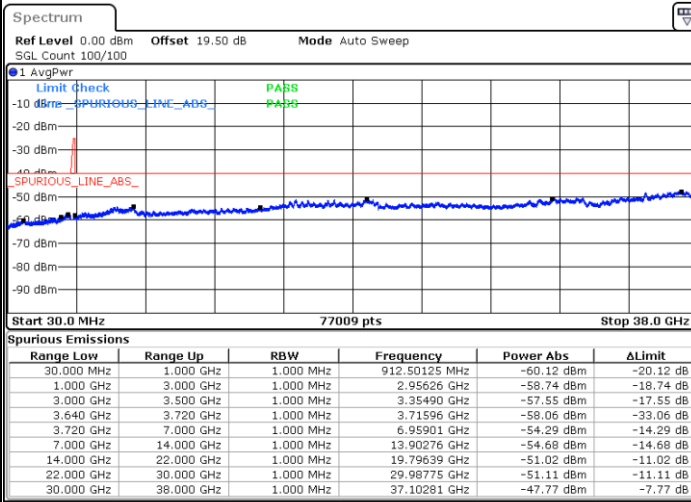


LTE Band 48C / 20MHz+5MHz

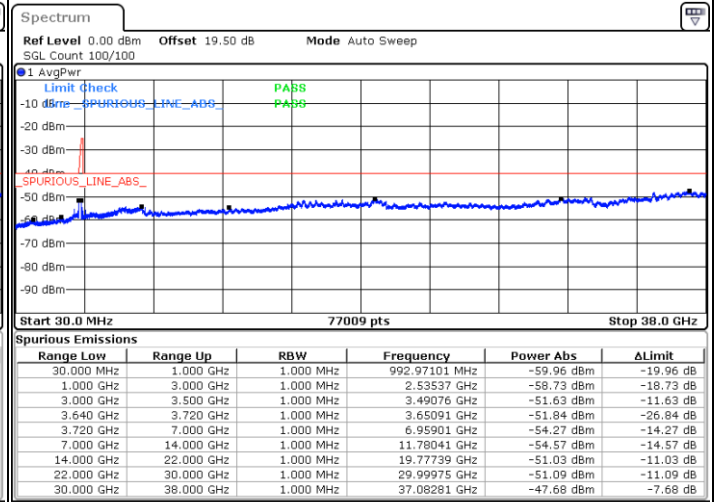
64QAM

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB99 and 1RB0



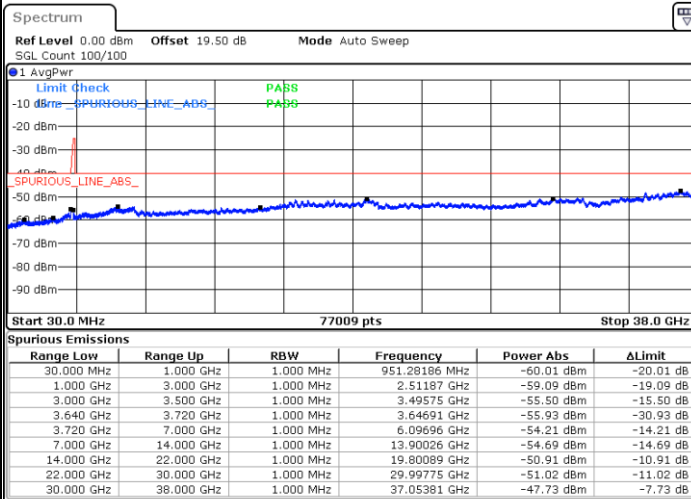
Date: 20.JUN.2022 09:43:59



Date: 20.JUN.2022 09:36:41

Lowest Channel / FullRB

N/A



Date: 20.JUN.2022 09:45:28

Blank

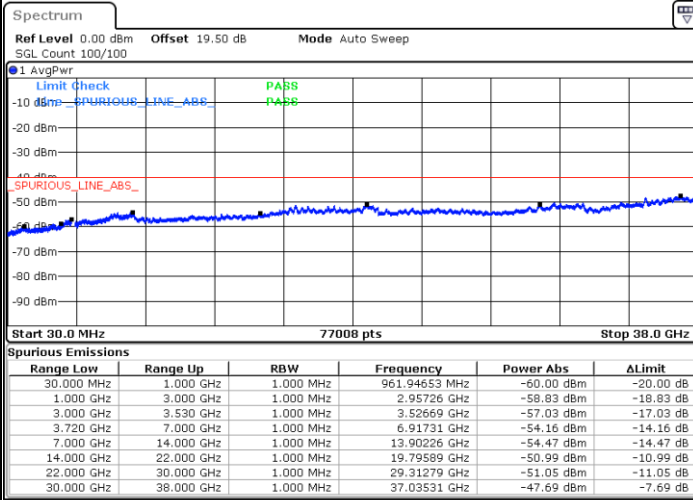


LTE Band 48C / 20MHz+5MHz

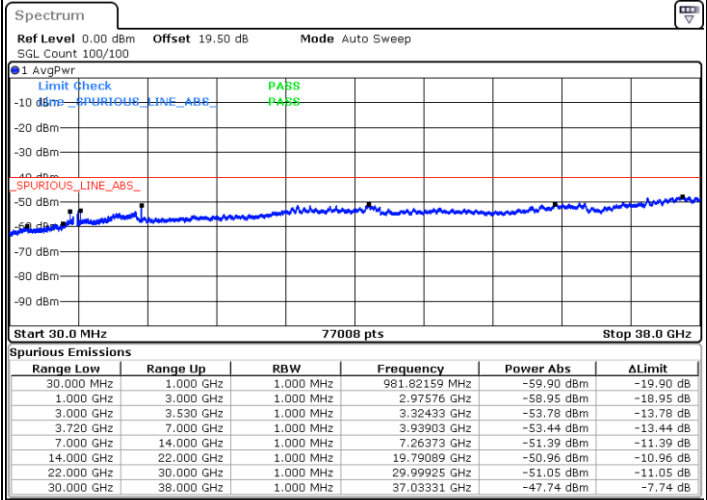
64QAM

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB99 and 1RB0



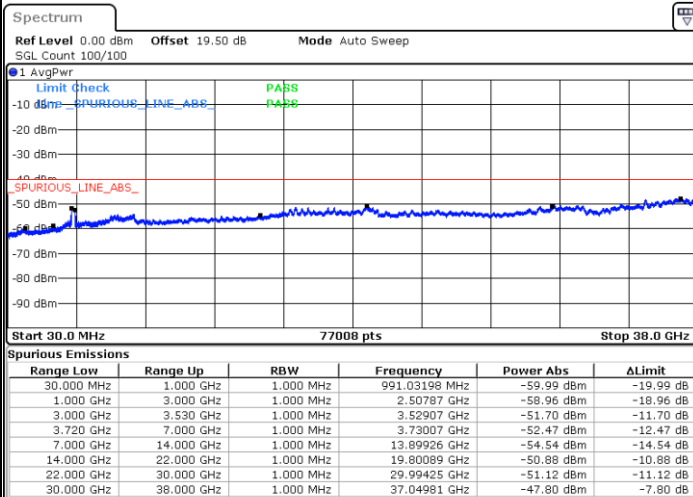
Date: 20.JUN.2022 10:09:28



Date: 20.JUN.2022 10:16:47

Middle Channel / FullIRB

N/A



Date: 20.JUN.2022 10:08:00

Blank

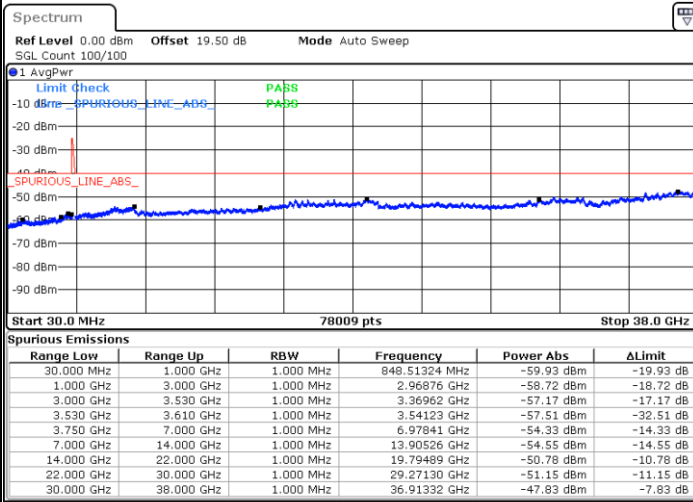


LTE Band 48C / 20MHz+5MHz

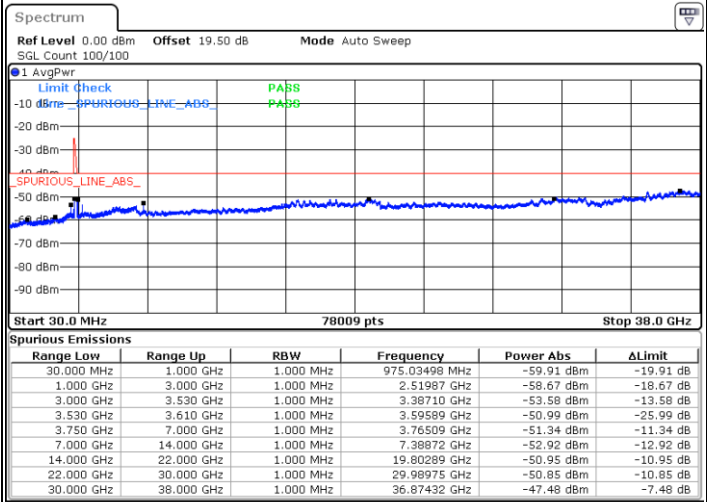
64QAM

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0



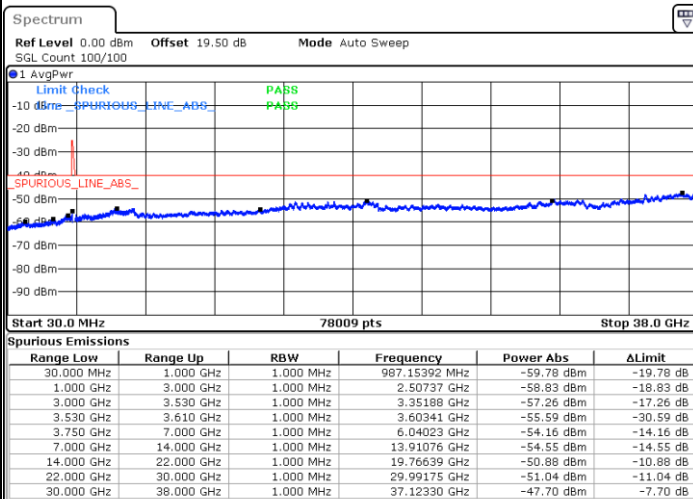
Date: 20.JUN.2022 11:05:07



Date: 20.JUN.2022 16:42:52

Highest Channel / FullIRB

N/A



Date: 20.JUN.2022 11:12:25

Blank

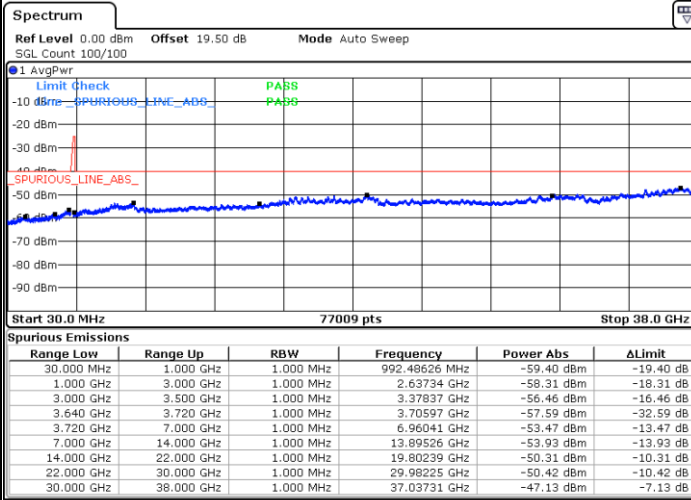


LTE Band 48C / 20MHz+10MHz

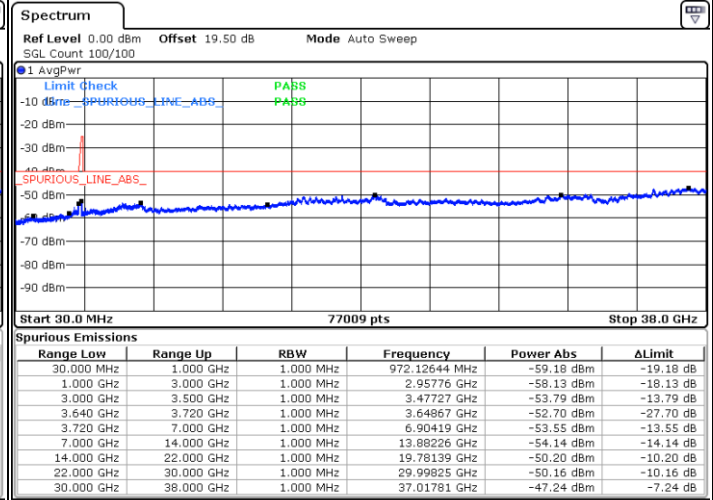
64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0



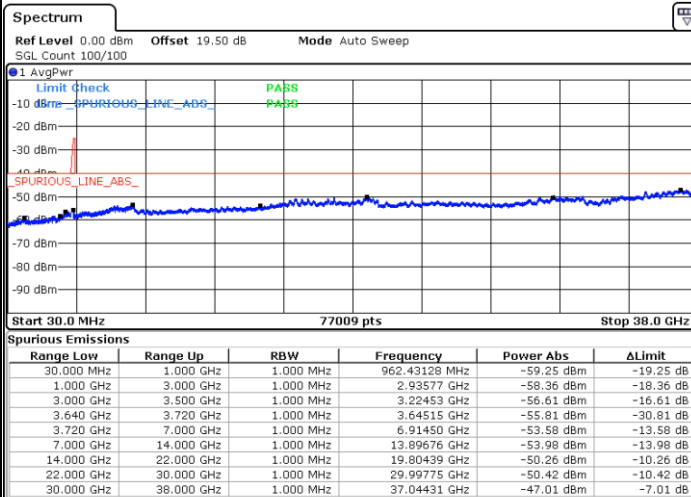
Date: 27.JUN.2022 16:44:37



Date: 27.JUN.2022 16:36:06

Lowest Channel / FullIRB

N/A



Date: 27.JUN.2022 16:46:19

Blank

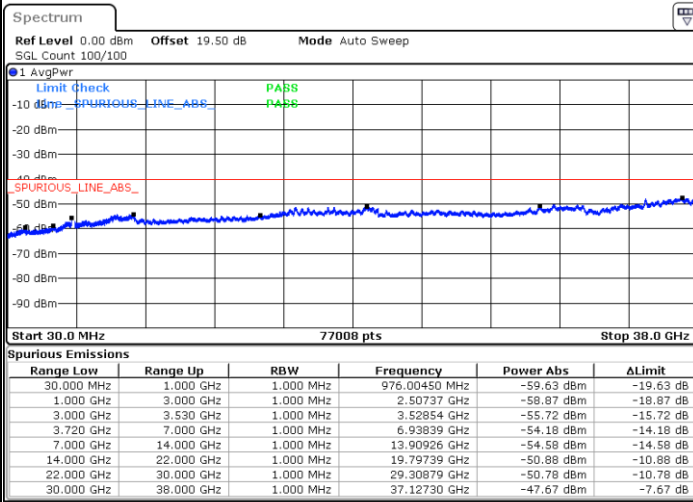


LTE Band 48C / 20MHz+10MHz

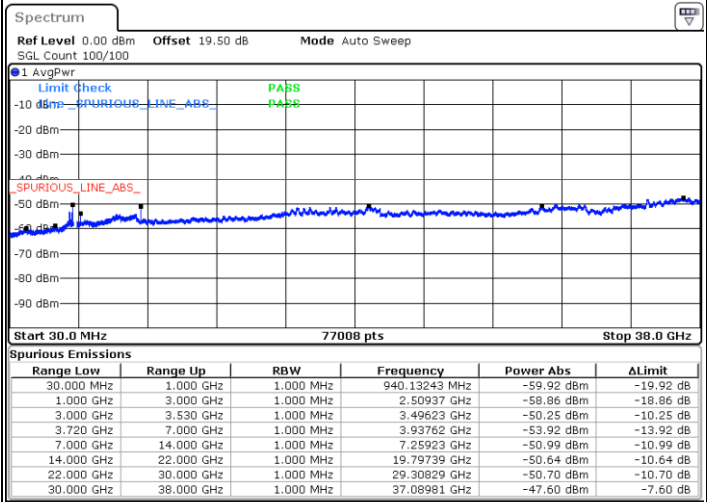
64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



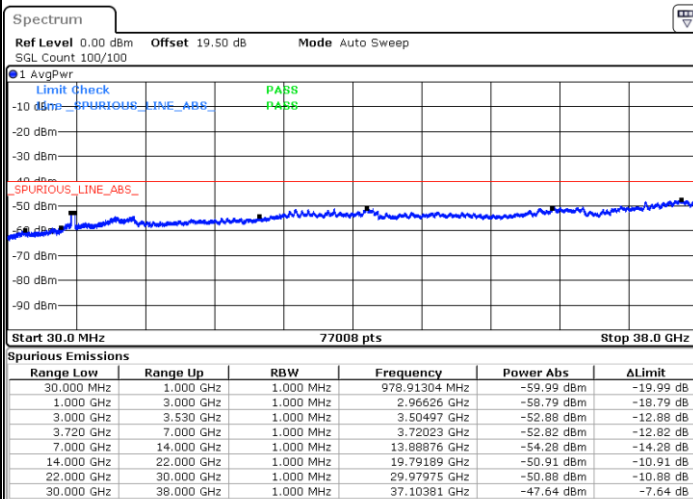
Date: 20.JUN.2022 17:52:20



Date: 20.JUN.2022 18:53:46

Middle Channel / FullIRB

N/A



Date: 20.JUN.2022 17:50:53

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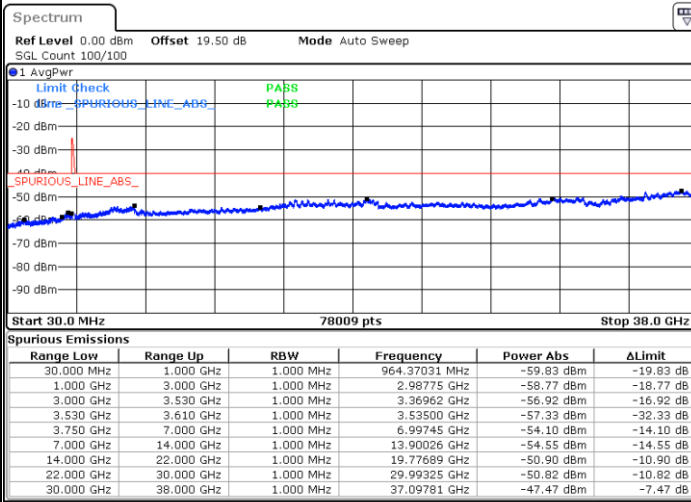


LTE Band 48C / 20MHz+10MHz

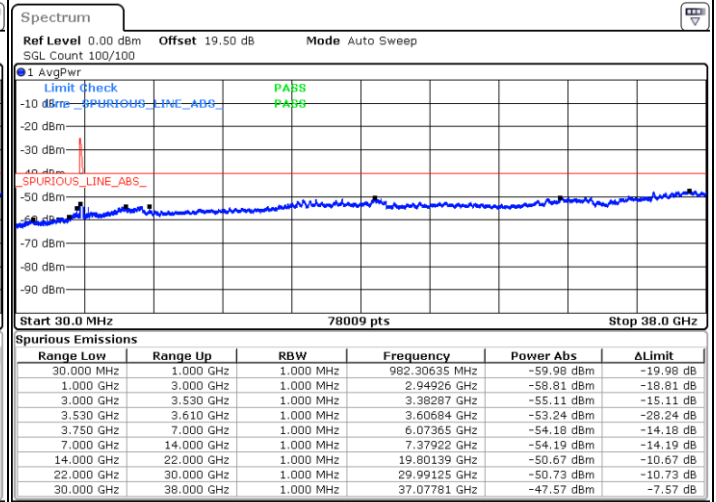
64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



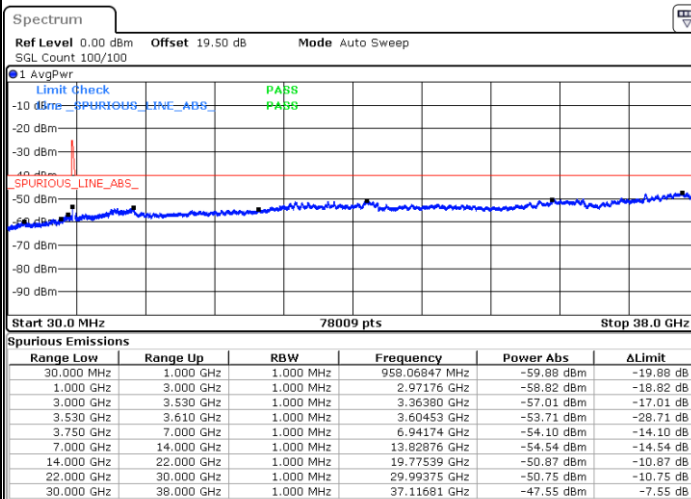
Date: 20.JUN.2022 19:14:46



Date: 20.JUN.2022 19:13:18

Highest Channel / FullIRB

N/A



Date: 20.JUN.2022 19:22:07

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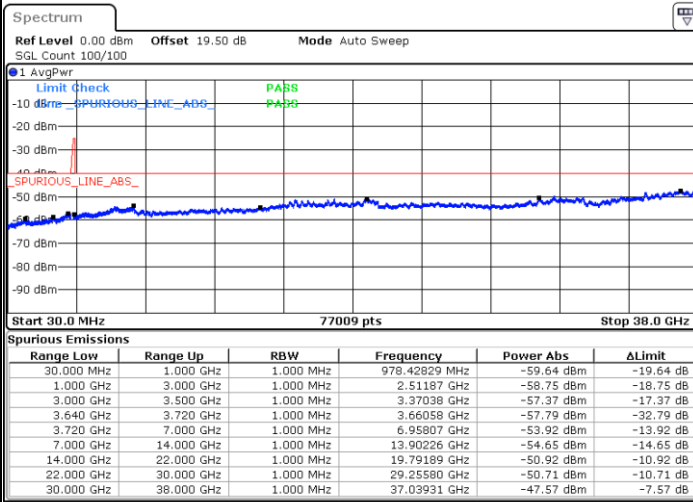


LTE Band 48C / 20MHz+15MHz

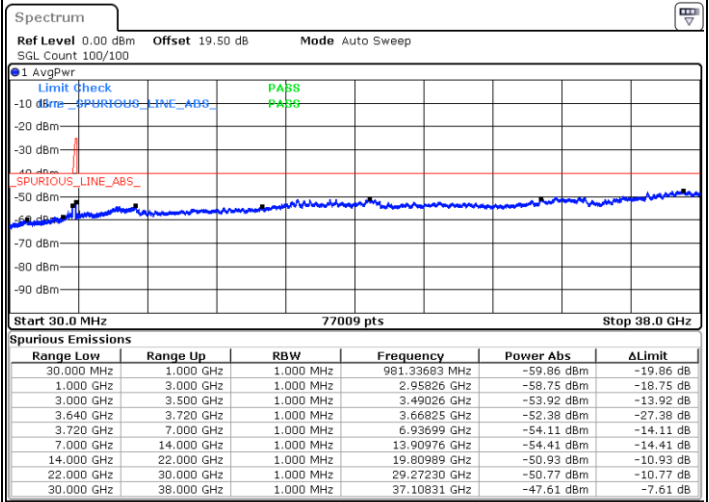
64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



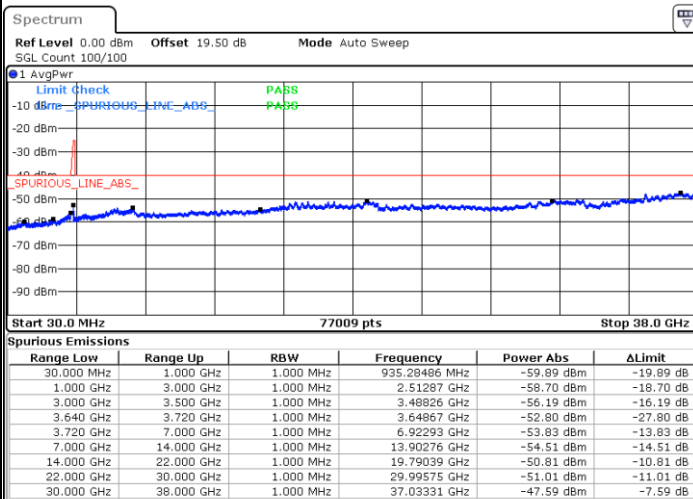
Date: 21.JUN.2022 00:02:43



Date: 20.JUN.2022 23:55:34

Lowest Channel / FullRB

N/A



Date: 21.JUN.2022 00:04:10

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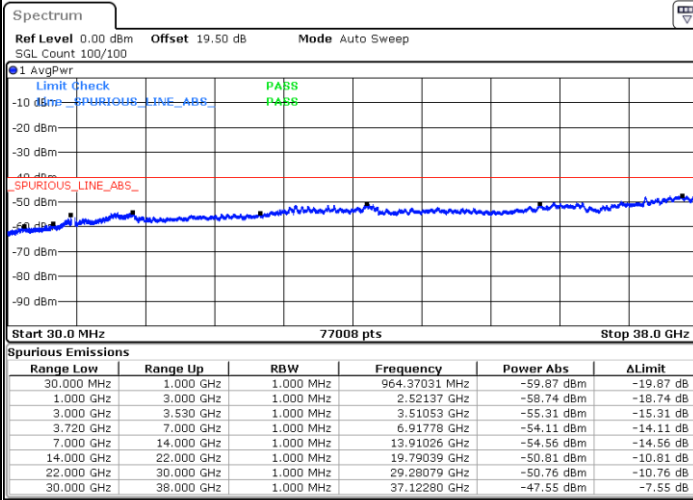


LTE Band 48C / 20MHz+15MHz

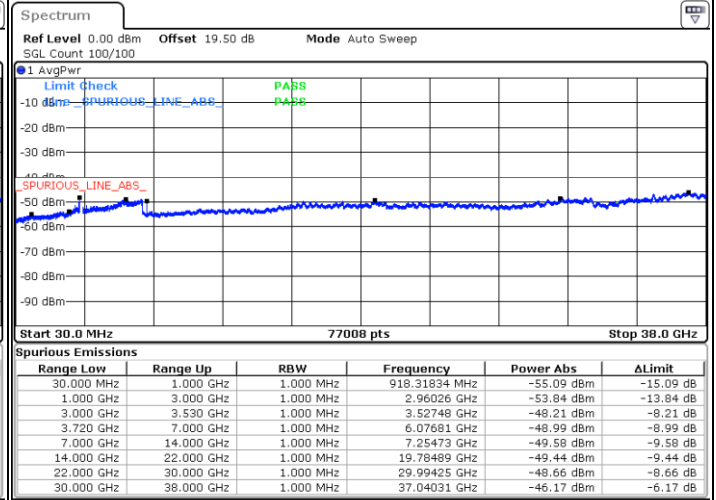
64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



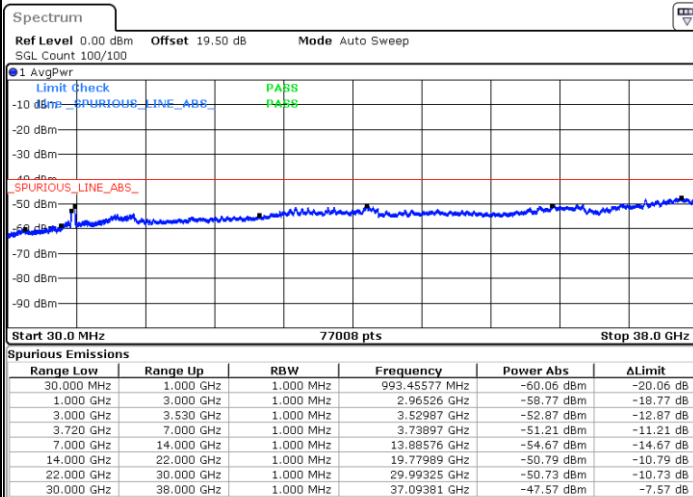
Date: 21.JUN.2022 00:35:24



Date: 21.JUN.2022 00:44:49

Middle Channel / FullIRB

N/A



Date: 21.JUN.2022 00:33:58

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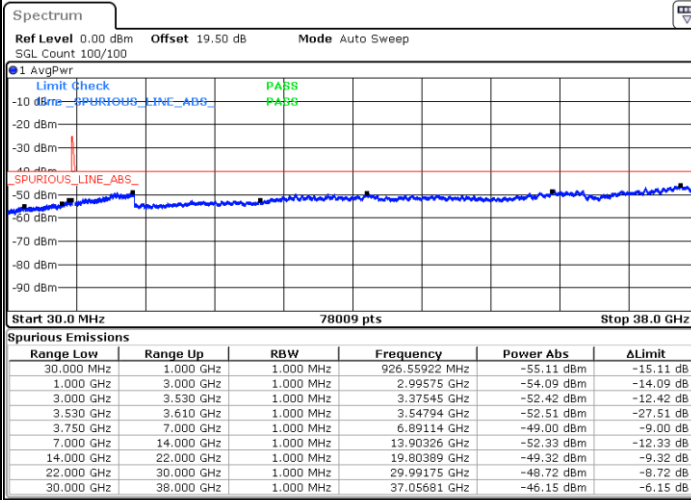


LTE Band 48C / 20MHz+15MHz

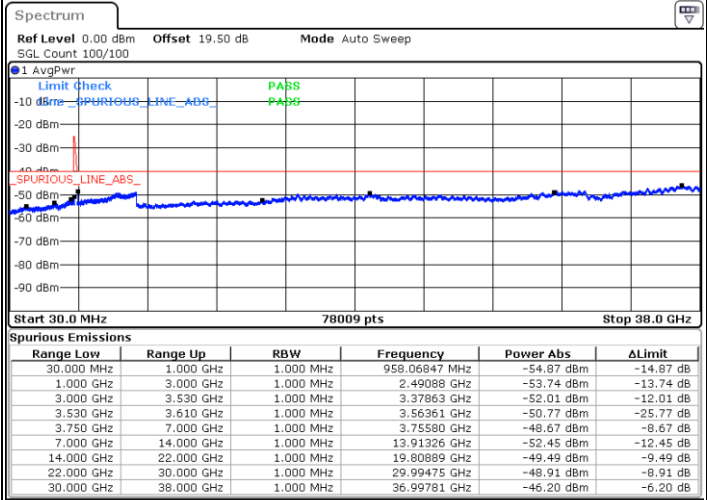
64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



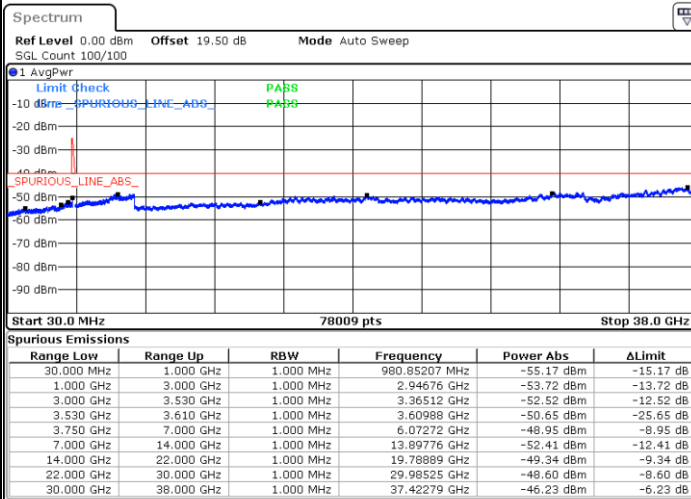
Date: 21.JUN.2022 01:13:10



Date: 21.JUN.2022 01:11:44

Highest Channel / FullIRB

N/A



Date: 21.JUN.2022 01:20:20

Blank

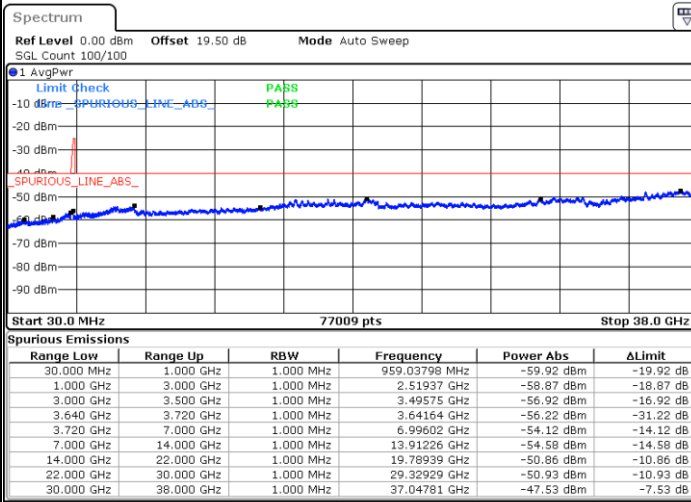


LTE Band 48C / 20MHz+20MHz

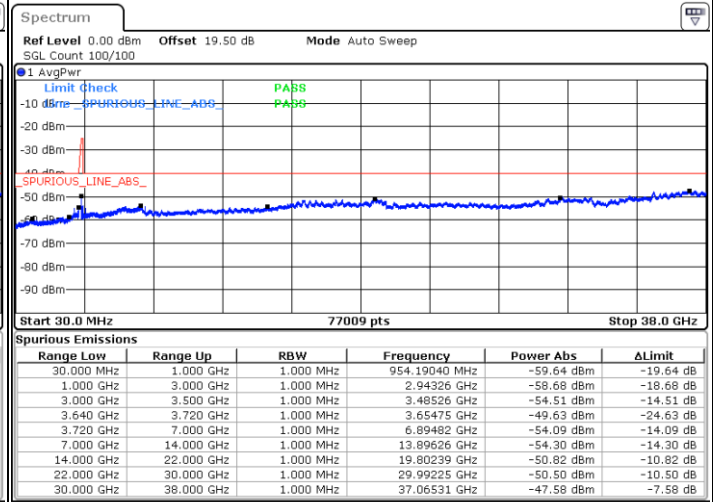
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



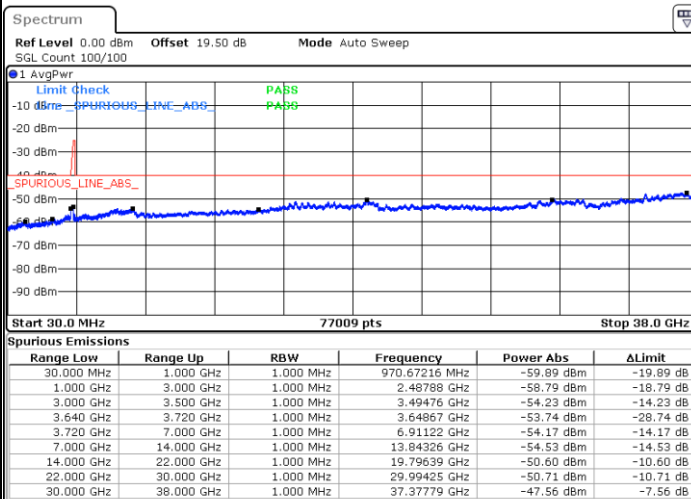
Date: 21.JUN.2022 02:28:03



Date: 21.JUN.2022 02:20:52

Lowest Channel / FullRB

N/A



Date: 21.JUN.2022 02:29:29

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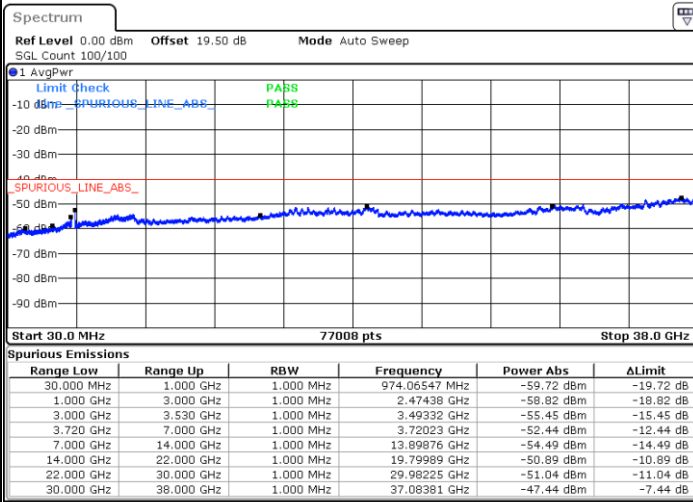


LTE Band 48C / 20MHz+20MHz

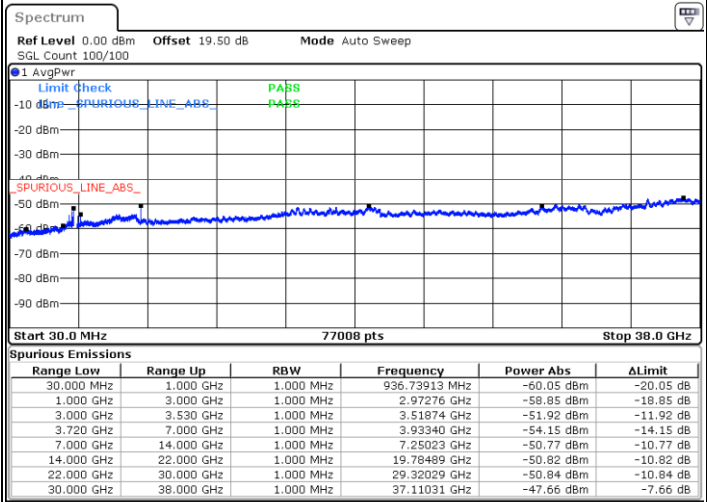
64QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



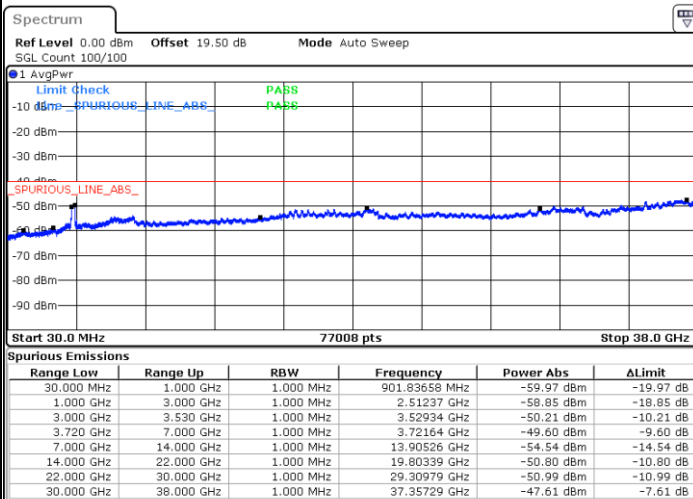
Date: 21.JUN.2022 03:00:50



Date: 21.JUN.2022 03:08:00

Middle Channel / FullIRB

N/A



Date: 21.JUN.2022 02:59:23

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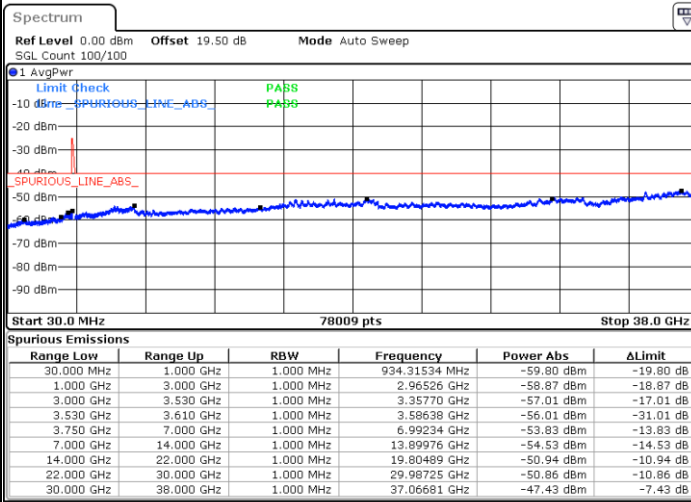


LTE Band 48C / 20MHz+20MHz

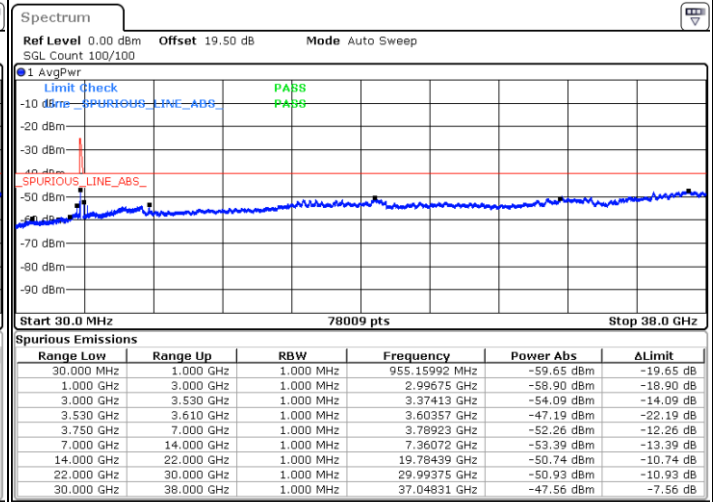
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



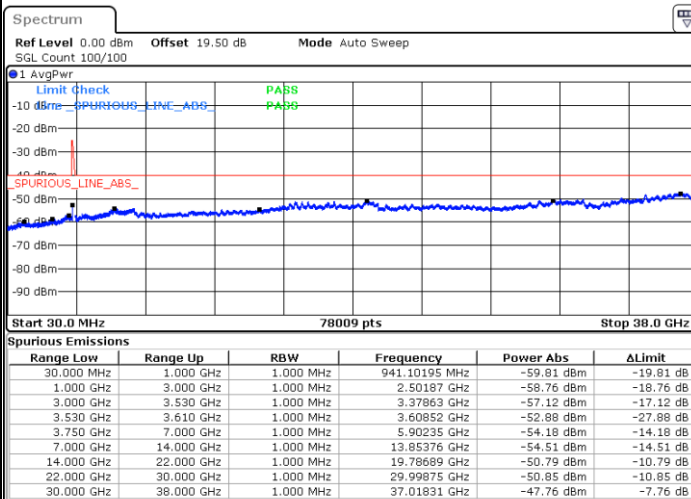
Date: 21.JUN.2022 03:36:26



Date: 21.JUN.2022 03:34:59

Highest Channel / FullIRB

N/A



Date: 21.JUN.2022 03:43:38

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Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

Note: Pre-scanned harmonic for testing, we choose the worst antenna mode to test.

LTE Band 48 / 20MHz / QPSK for Ant. 5									
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	7102.00	-62.12	-40	-22.12	-62.84	-65.45	8.25	11.58	H
	10653.00	-54.80	-40	-14.80	-61.96	-56.35	10.45	12.00	H
	14204.00	-52.13	-40	-12.13	-64.46	-53.84	11.74	13.45	H
	7102.00	-61.96	-40	-21.96	-62.81	-65.29	8.25	11.58	V
	10653.00	-53.06	-40	-13.06	-60.09	-54.61	10.45	12.00	V
	14204.00	-52.45	-40	-12.45	-64.47	-54.16	11.74	13.45	V
Middle	7232.00	-61.30	-40	-21.30	-62.74	-64.60	8.30	11.60	H
	10848.00	-49.56	-40	-9.56	-57.33	-51.08	10.48	12.00	H
	14464.00	-52.60	-40	-12.60	-65.32	-54.30	11.80	13.50	H
	7232.00	-61.29	-40	-21.29	-62.77	-64.59	8.30	11.60	V
	10848.00	-50.02	-40	-10.02	-57.55	-51.54	10.48	12.00	V
	14464.00	-52.61	-40	-12.61	-65.12	-54.31	11.80	13.50	V
Highest	7302.00	-60.73	-40	-20.73	-62.55	-64.03	8.32	11.62	H
	11043.00	-50.18	-40	-10.18	-58.60	-51.86	10.52	12.20	H
	14724.00	-53.27	-40	-13.27	-65.12	-54.97	11.85	13.55	H
	7302.00	-60.57	-40	-20.57	-62.43	-63.87	8.32	11.62	V
	11043.00	-49.49	-40	-9.49	-57.6	-51.17	10.52	12.20	V
	14724.00	-53.08	-40	-13.08	-65.02	-54.78	11.85	13.55	V

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



LTE Band 48C CA / 20MHz+20MHz / QPSK for Ant. 5									
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	7121.80	-60.75	-40	-20.75	-61.58	-64.08	8.25	11.58	H
	10682.70	-56.89	-40	-16.89	-64.14	-58.44	10.45	12.00	H
	14243.60	-52.55	-40	-12.55	-64.94	-54.26	11.74	13.45	H
	7121.80	-60.51	-40	-20.51	-61.45	-63.84	8.25	11.58	V
	10682.70	-57.11	-40	-17.11	-64.21	-58.66	10.45	12.00	V
	14243.60	-52.56	-40	-12.56	-64.66	-54.27	11.74	13.45	V
Middle	7232.00	-60.52	-40	-20.52	-61.96	-63.82	8.30	11.60	H
	10848.00	-56.50	-40	-16.50	-64.27	-58.02	10.48	12.00	H
	14464.00	-52.25	-40	-12.25	-64.97	-53.95	11.80	13.50	H
	7232.00	-60.57	-40	-20.57	-62.05	-63.87	8.30	11.60	V
	10848.00	-56.34	-40	-16.34	-63.87	-57.86	10.48	12.00	V
	14464.00	-52.22	-40	-12.22	-64.73	-53.92	11.80	13.50	V
Highest	7342.20	-60.05	-40	-20.05	-62.09	-63.35	8.32	11.62	H
	11013.30	-56.11	-40	-16.11	-64.41	-57.79	10.52	12.20	H
	14684.40	-53.44	-40	-13.44	-65.45	-55.14	11.85	13.55	H
	7342.20	-59.42	-40	-19.42	-61.5	-62.72	8.32	11.62	V
	11013.30	-56.30	-40	-16.30	-64.27	-57.98	10.52	12.20	V
	14684.40	-53.44	-40	-13.44	-65.49	-55.14	11.85	13.55	V

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