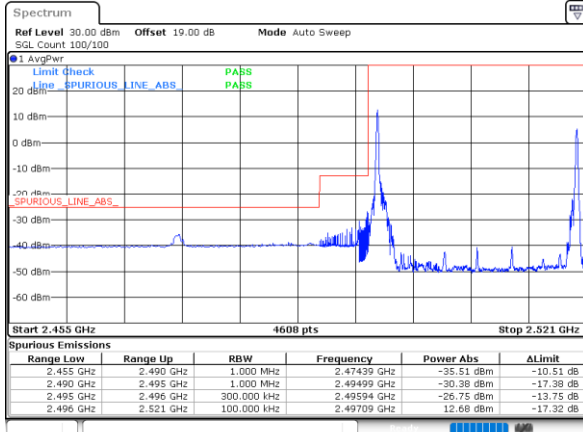




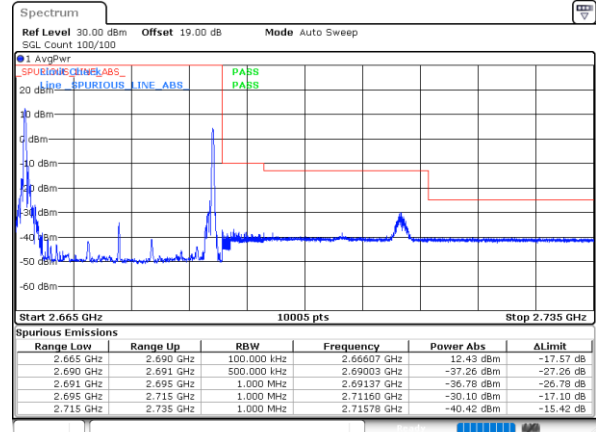
LTE Band 41C / 20MHz+5MHz

64QAM

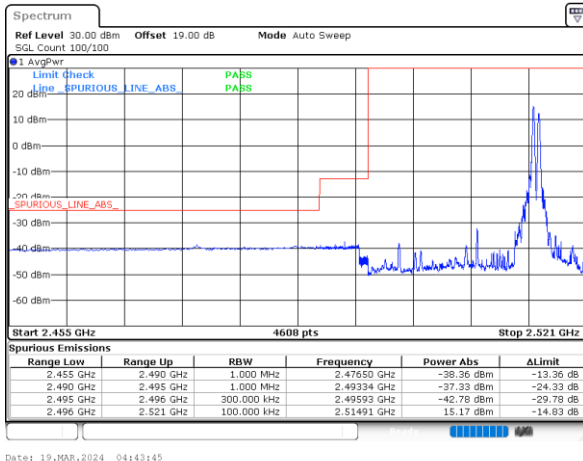
Lowest Band Edge / 1RB0 and 1RB24



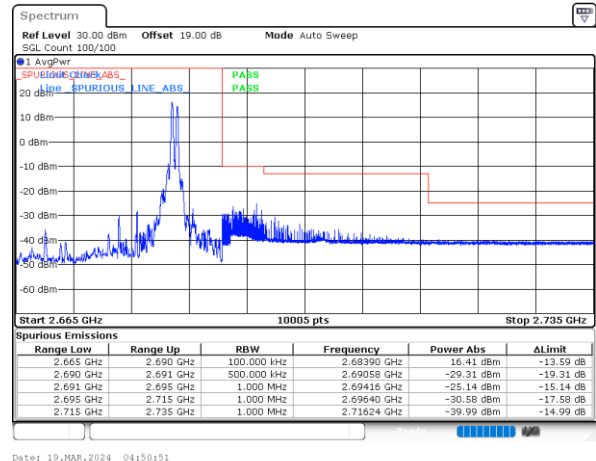
Highest Band Edge / 1RB0 and 1RB24



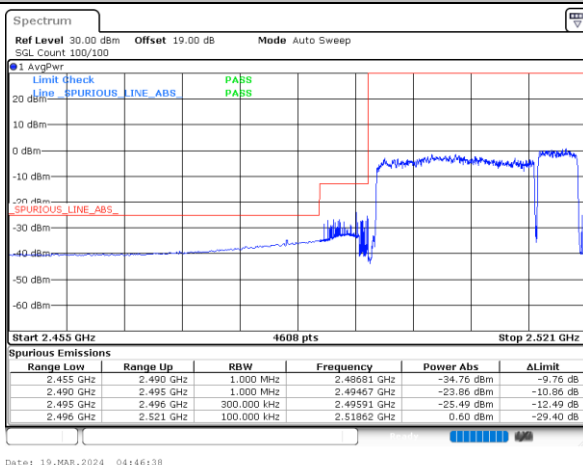
Lowest Band Edge / 1RB99 and 1RB0



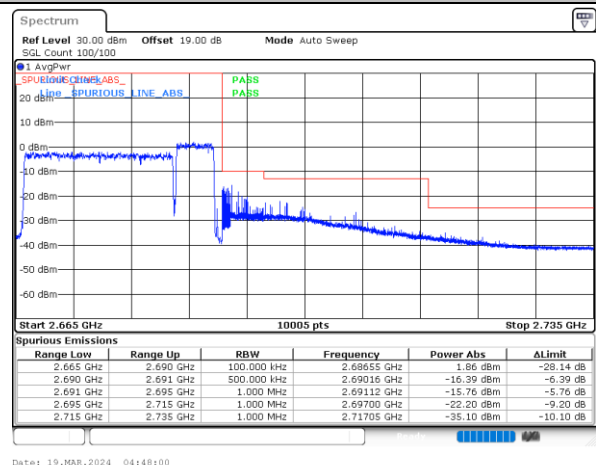
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

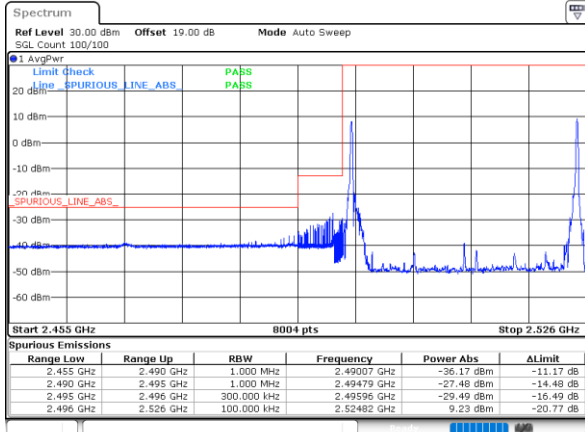




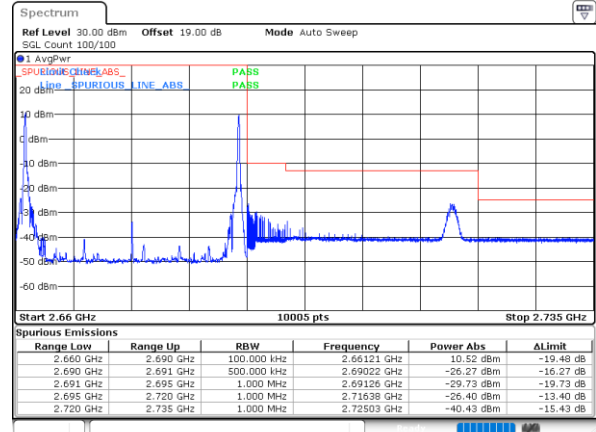
LTE Band 41C / 20MHz+10MHz

64QAM

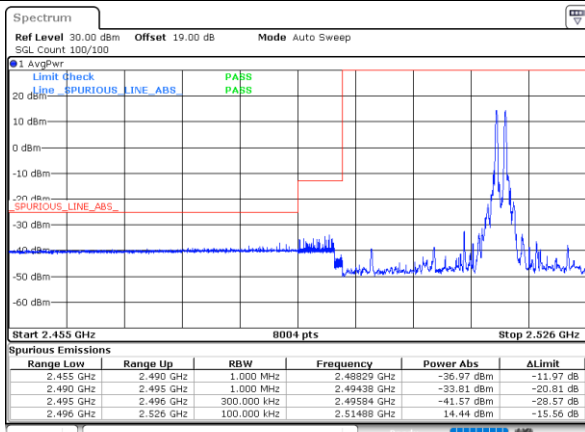
Lowest Band Edge / 1RB0 and 1RB49



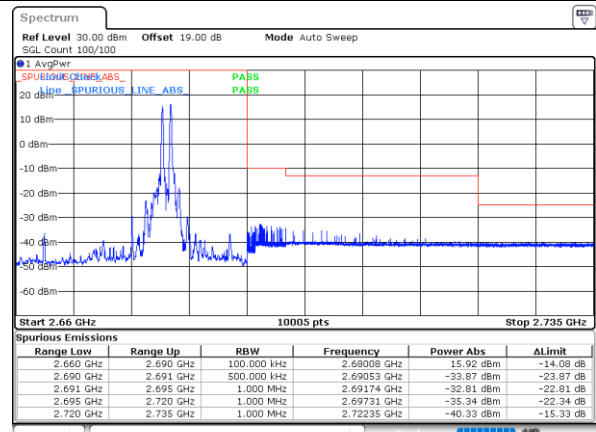
Highest Band Edge / 1RB0 and 1RB49



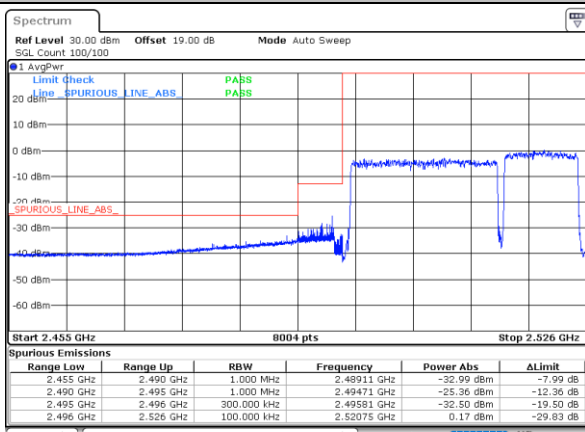
Lowest Band Edge / 1RB99 and 1RB0



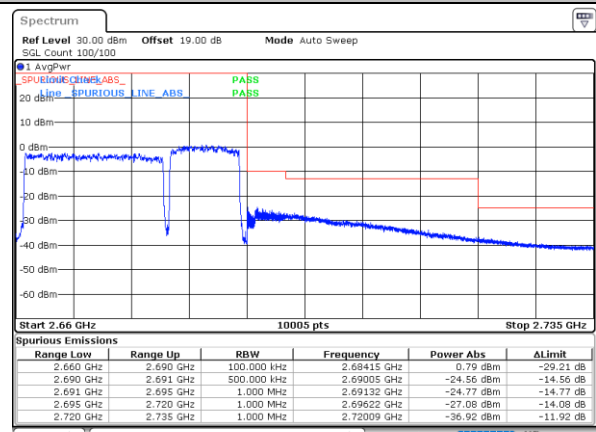
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

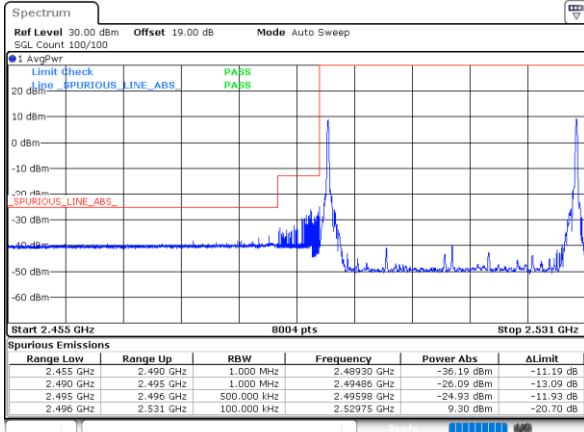




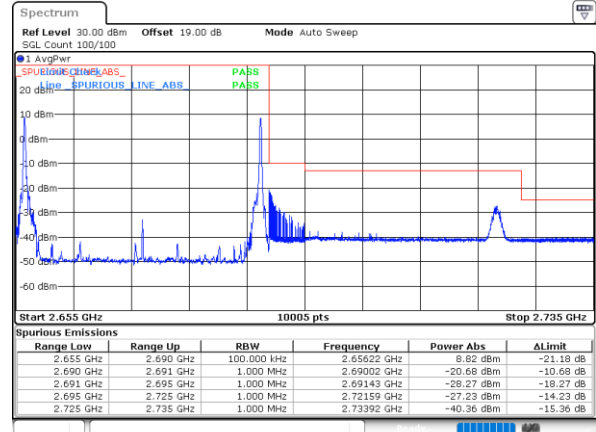
LTE Band 41C / 20MHz+15MHz

64QAM

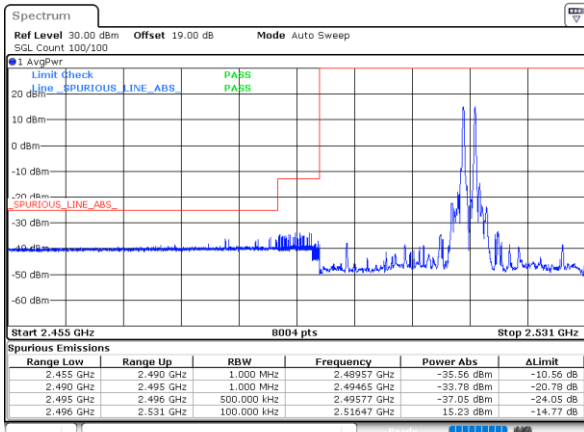
Lowest Band Edge / 1RB0 and 1RB74



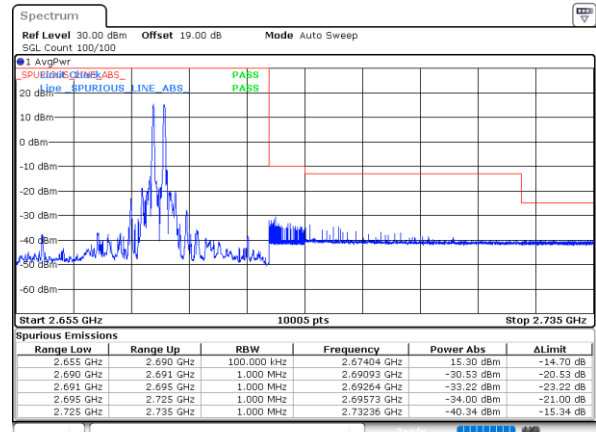
Highest Band Edge / 1RB0 and 1RB74



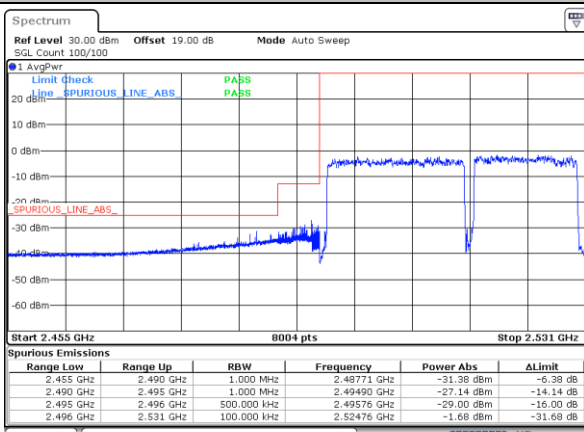
Lowest Band Edge / 1RB99 and 1RB0



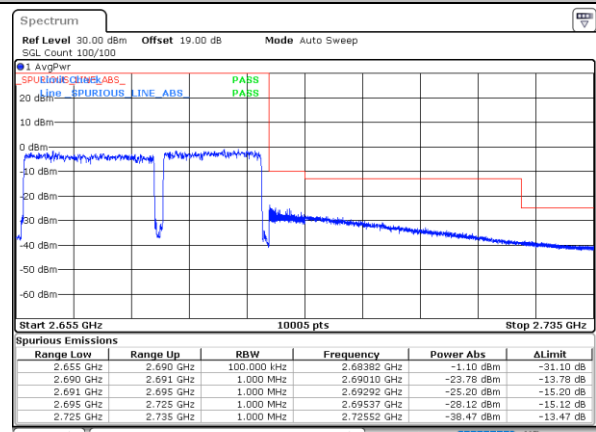
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

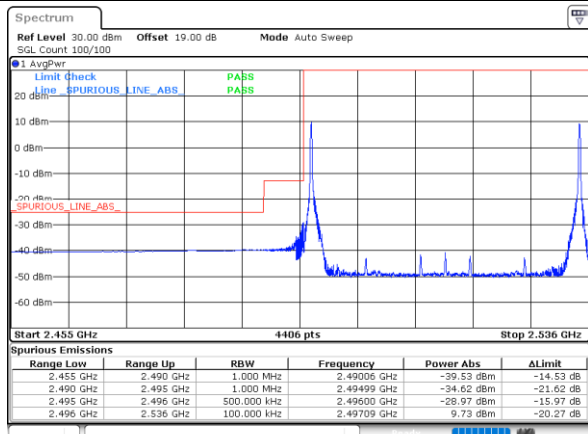




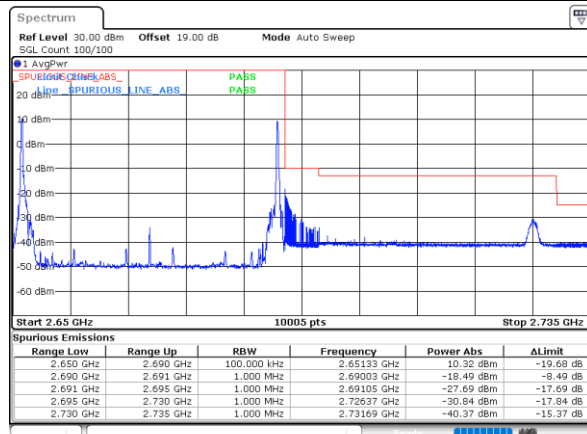
LTE Band 41C / 20MHz+20MHz

64QAM

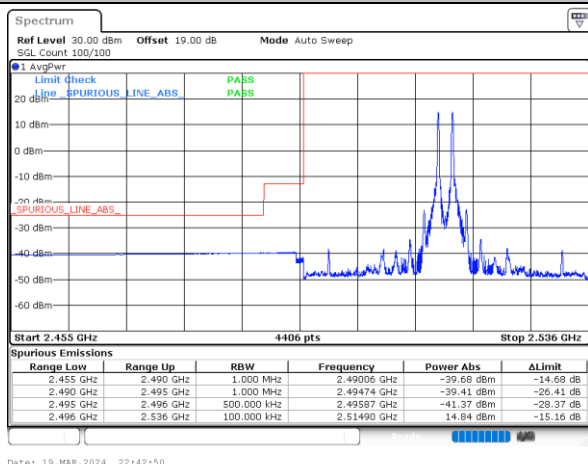
Lowest Band Edge / 1RB0 and 1RB99



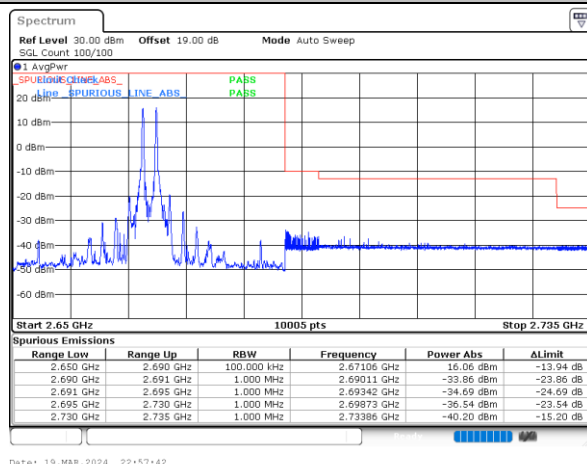
Highest Band Edge / 1RB0 and 1RB99



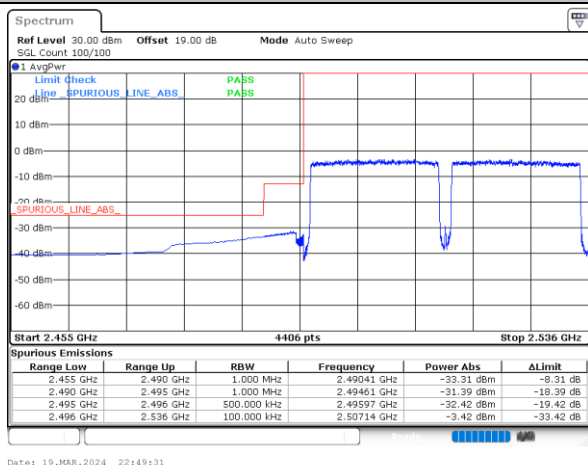
Lowest Band Edge / 1RB99 and 1RB0



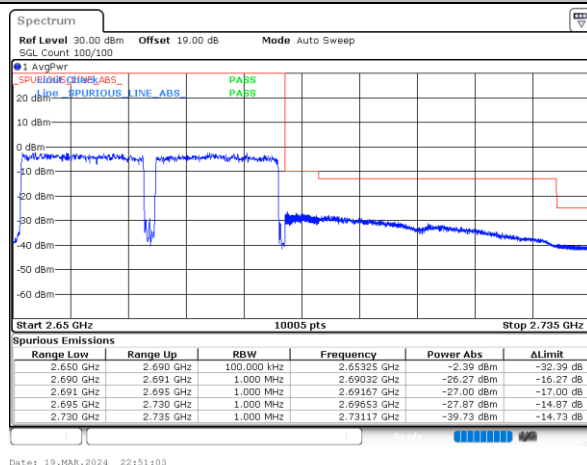
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





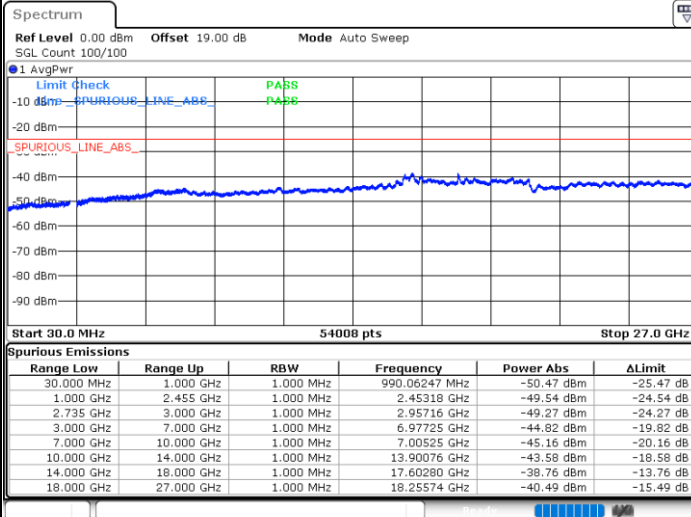
Conducted Spurious Emission

LTE Band 41C / 5MHz+20MHz

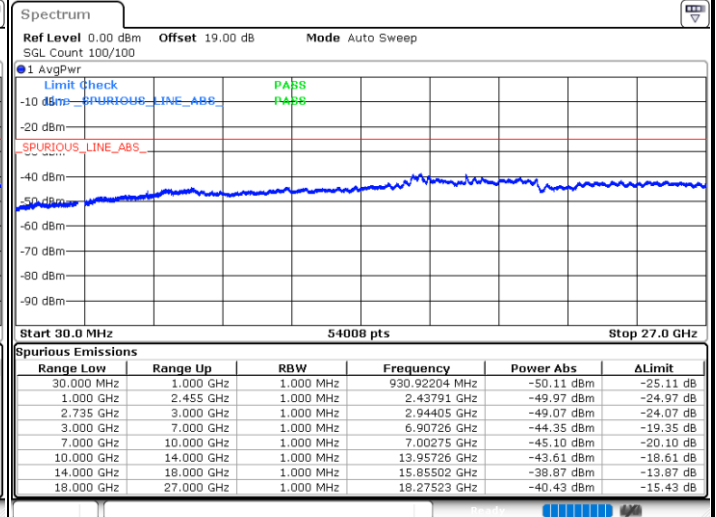
QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0



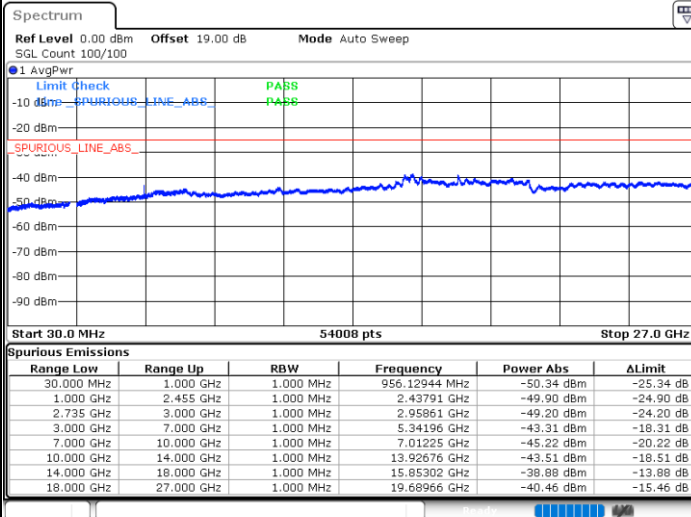
Date: 19.MAR.2024 10:39:42



Date: 19.MAR.2024 10:38:14

Highest Channel / 1RB24 and 1RB0

NA



Date: 19.MAR.2024 16:30:48

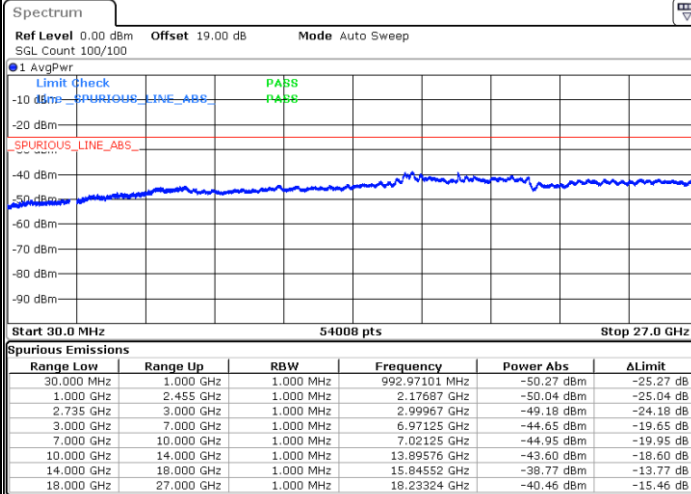


LTE Band 41C / 10MHz+15MHz

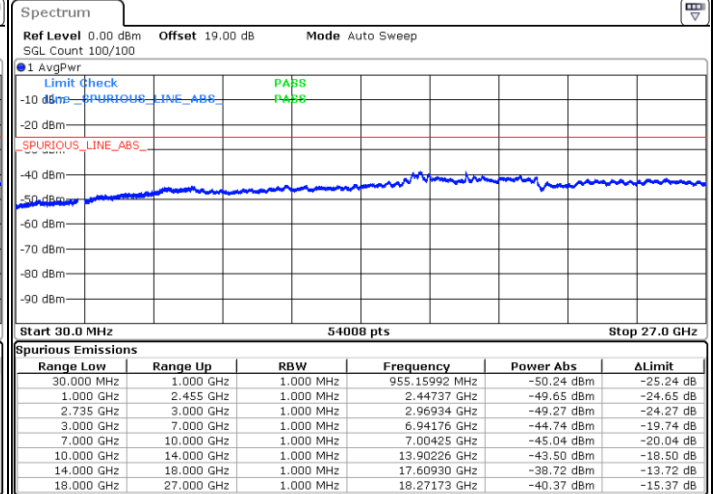
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0



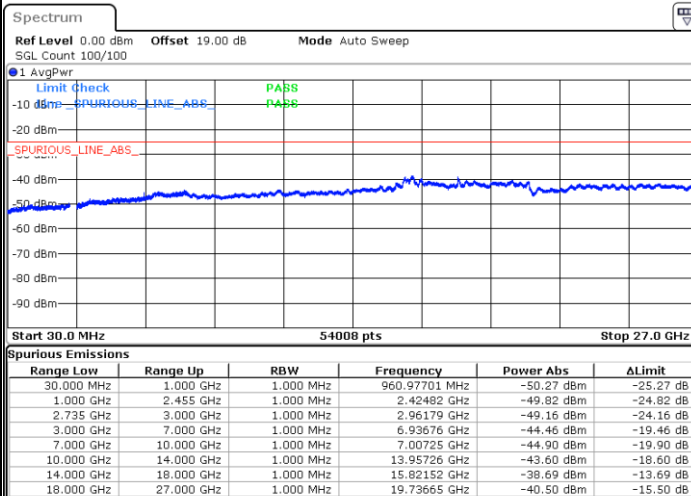
Date: 19.MAR.2024 16:37:54



Date: 19.MAR.2024 16:36:27

Highest Channel / 1RB49 and 1RB0

NA



Date: 19.MAR.2024 16:52:29

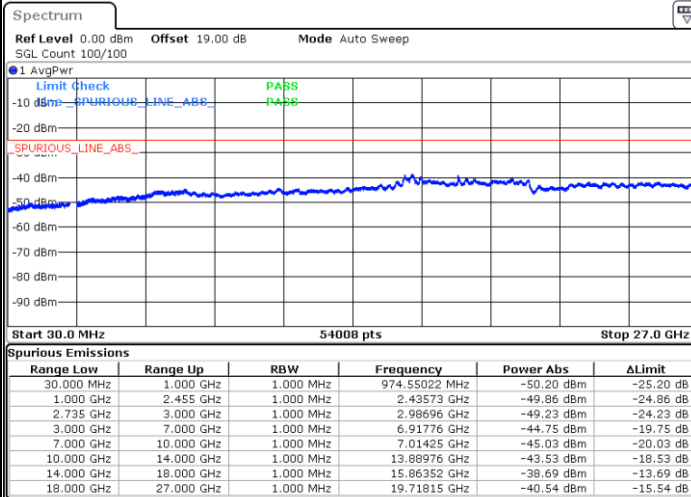


LTE Band 41C / 10MHz+20MHz

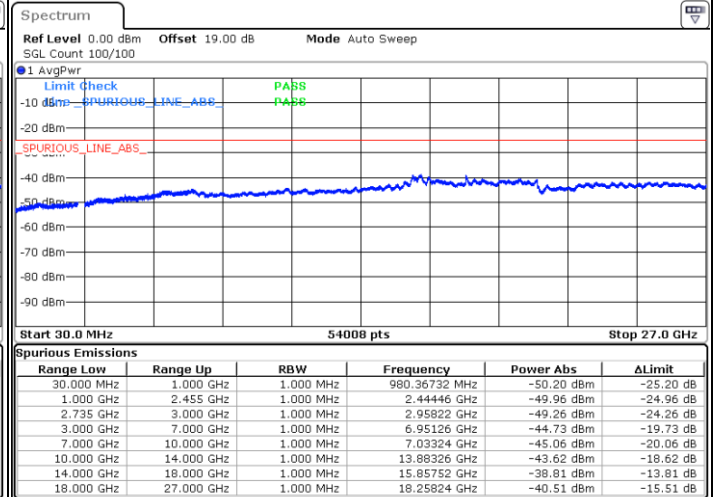
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0



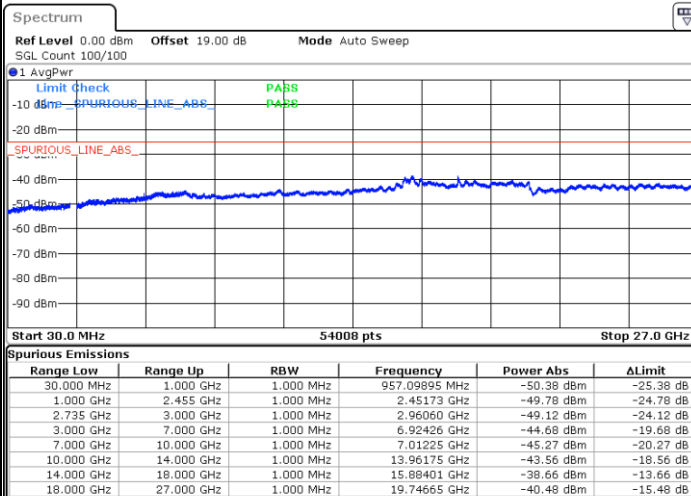
Date: 19.MAR.2024 17:14:06



Date: 19.MAR.2024 17:12:21

Highest Channel / 1RB49 and 1RB0

NA



Date: 19.MAR.2024 17:32:53



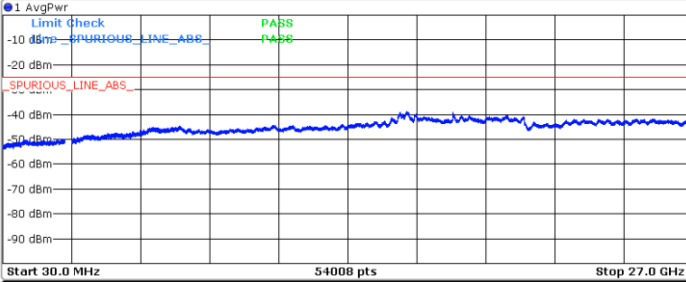
LTE Band 41C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

Spectrum

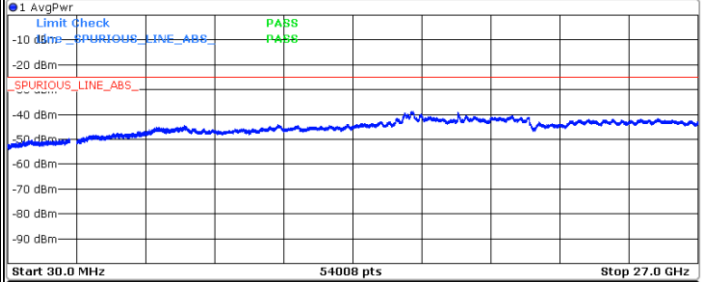
Ref Level 0.00 dBm Offset 19.00 dB Mode Auto Sweep
SGL Count 100/100

Start 30.0 MHz 54008 pts Stop 27.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.34883 MHz	-50.29 dBm	-25.29 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.42046 GHz	-50.06 dBm	-25.06 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94670 GHz	-49.31 dBm	-24.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94076 GHz	-44.67 dBm	-19.67 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.00225 GHz	-44.94 dBm	-19.94 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89926 GHz	-43.64 dBm	-18.64 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.80902 GHz	-38.82 dBm	-13.82 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.72315 GHz	-40.47 dBm	-15.47 dB

Spectrum

Ref Level 0.00 dBm Offset 19.00 dB Mode Auto Sweep
SGL Count 100/100

Start 30.0 MHz 54008 pts Stop 27.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.91604 MHz	-50.34 dBm	-25.34 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.42264 GHz	-49.80 dBm	-24.80 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95901 GHz	-49.15 dBm	-24.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94226 GHz	-44.50 dBm	-19.50 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.00575 GHz	-45.22 dBm	-20.22 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95576 GHz	-43.64 dBm	-18.64 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.81302 GHz	-38.81 dBm	-13.81 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.72815 GHz	-40.58 dBm	-15.58 dB

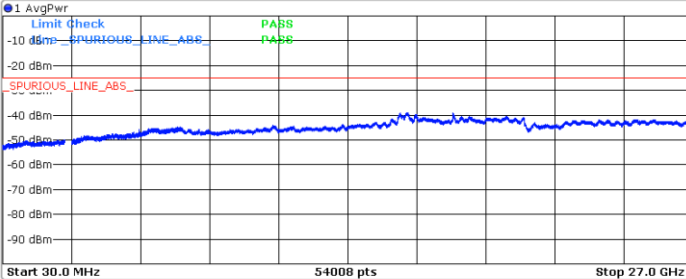
Date: 19.MAR.2024 06:14:56

Date: 19.MAR.2024 06:13:06

Highest Channel / 1RB74 and 1RB0

NA

Spectrum

Ref Level 0.00 dBm Offset 19.00 dB Mode Auto Sweep
SGL Count 100/100

Start 30.0 MHz 54008 pts Stop 27.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-50.29 dBm	-25.29 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.43573 GHz	-49.86 dBm	-24.86 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94458 GHz	-49.16 dBm	-24.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94426 GHz	-44.79 dBm	-19.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.01475 GHz	-45.15 dBm	-20.15 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88726 GHz	-43.77 dBm	-18.77 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.86502 GHz	-38.91 dBm	-13.91 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.73215 GHz	-40.53 dBm	-15.53 dB

Date: 19.MAR.2024 06:28:11

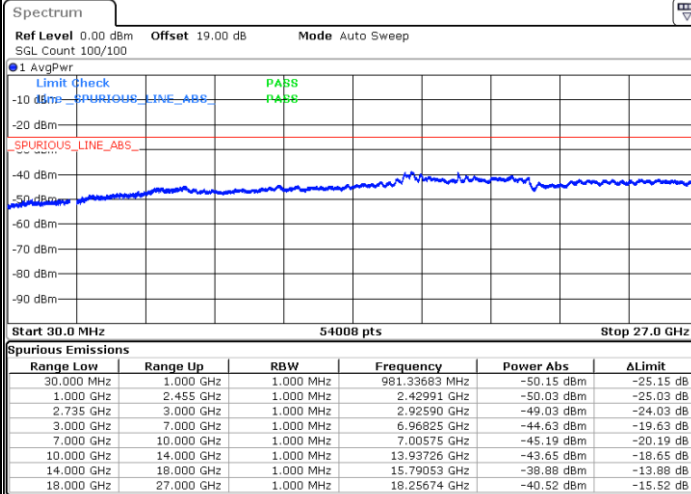


LTE Band 41C / 15MHz+15MHz

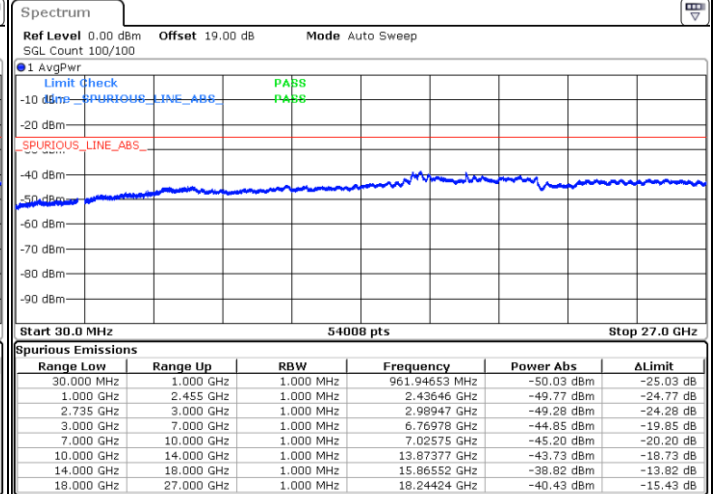
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0



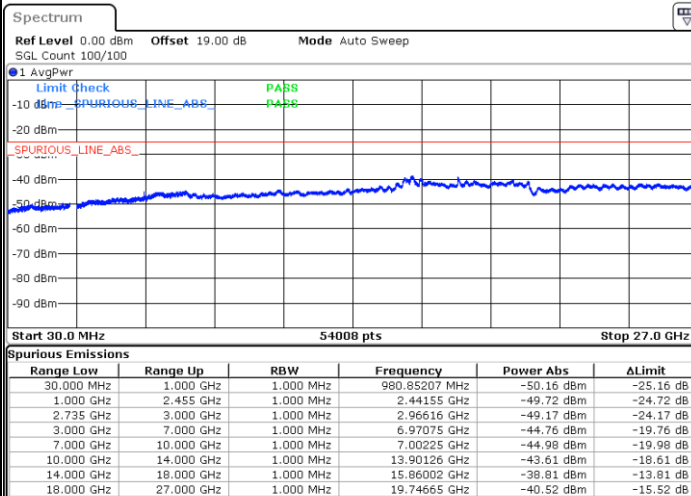
Date: 19.MAR.2024 18:31:15



Date: 19.MAR.2024 18:29:53

Highest Channel / 1RB74 and 1RB0

NA



Date: 19.MAR.2024 18:48:19

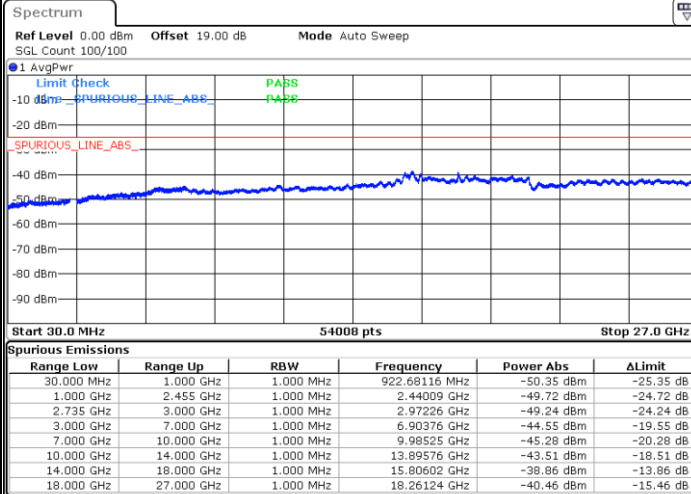


LTE Band 41C / 15MHz+20MHz

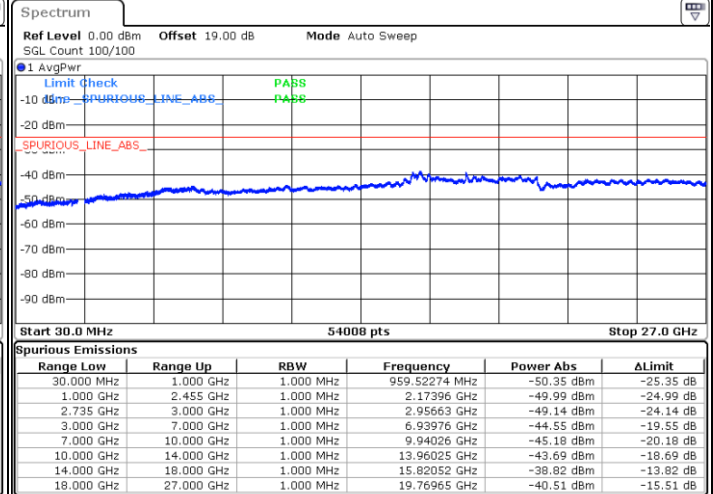
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0



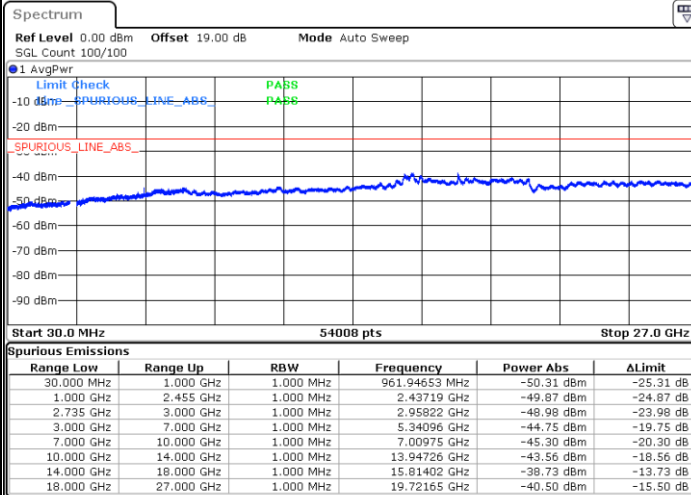
Date: 19.MAR.2024 18:56:17



Date: 19.MAR.2024 18:54:32

Highest Channel / 1RB74 and 1RB0

NA



Date: 19.MAR.2024 19:15:02



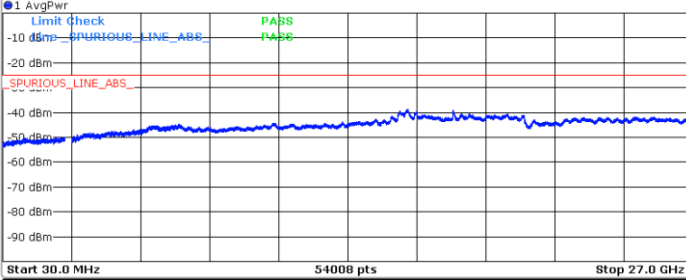
LTE Band 41C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

Spectrum

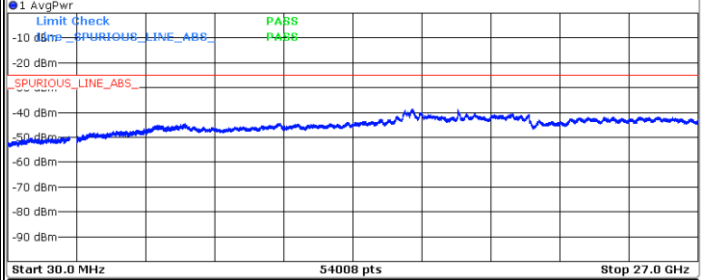
Ref Level 0.00 dBm Offset 19.00 dB Mode Auto Sweep
SGL Count 100/100

Start 30.0 MHz 54008 pts Stop 27.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.98301 MHz	-50.39 dBm	-25.39 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.44737 GHz	-49.94 dBm	-24.94 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.94577 GHz	-49.09 dBm	-24.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90826 GHz	-44.88 dBm	-19.88 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.02075 GHz	-45.29 dBm	-20.29 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95976 GHz	-43.63 dBm	-18.63 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.82852 GHz	-38.86 dBm	-13.86 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.75415 GHz	-40.46 dBm	-15.46 dB

Spectrum

Ref Level 0.00 dBm Offset 19.00 dB Mode Auto Sweep
SGL Count 100/100

Start 30.0 MHz 54008 pts Stop 27.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.64468 MHz	-50.38 dBm	-25.38 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.43282 GHz	-49.63 dBm	-24.63 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95146 GHz	-48.95 dBm	-23.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96025 GHz	-44.51 dBm	-19.51 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.00425 GHz	-45.21 dBm	-20.21 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98975 GHz	-43.55 dBm	-18.55 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.86202 GHz	-38.80 dBm	-13.80 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.69866 GHz	-40.59 dBm	-15.59 dB

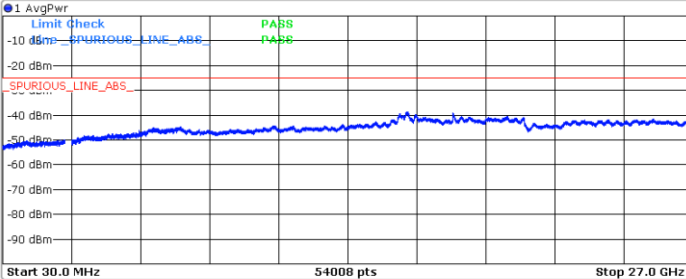
Date: 19.MAR.2024 04:40:55

Date: 19.MAR.2024 04:39:28

Highest Channel / 1RB99 and 1RB0

NA

Spectrum

Ref Level 0.00 dBm Offset 19.00 dB Mode Auto Sweep
SGL Count 100/100

Start 30.0 MHz 54008 pts Stop 27.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.21789 MHz	-50.32 dBm	-25.32 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.29539 GHz	-49.88 dBm	-24.88 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95901 GHz	-49.03 dBm	-24.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97275 GHz	-44.56 dBm	-19.56 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.00475 GHz	-45.13 dBm	-20.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98175 GHz	-43.67 dBm	-18.67 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.81502 GHz	-38.74 dBm	-13.74 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.74415 GHz	-40.58 dBm	-15.58 dB

Date: 19.MAR.2024 04:54:01

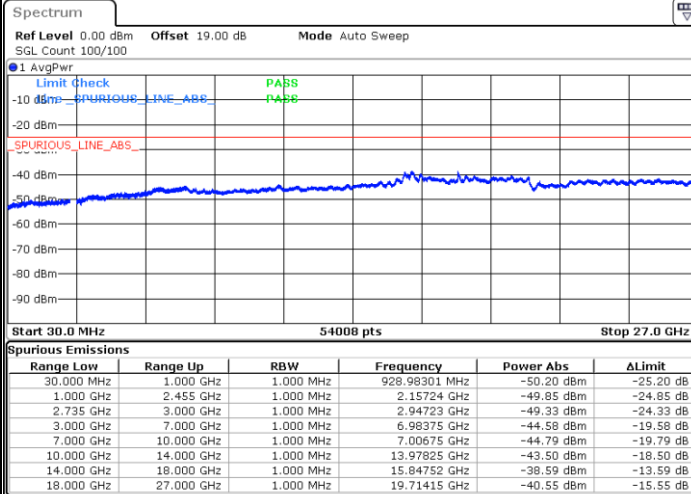


LTE Band 41C / 20MHz+10MHz

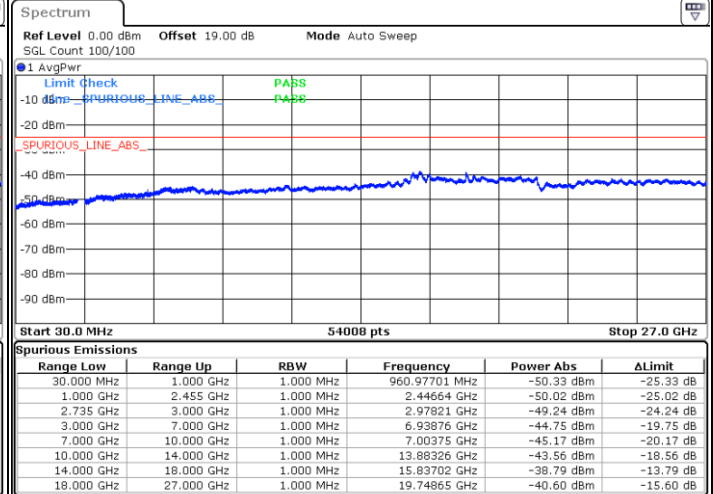
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



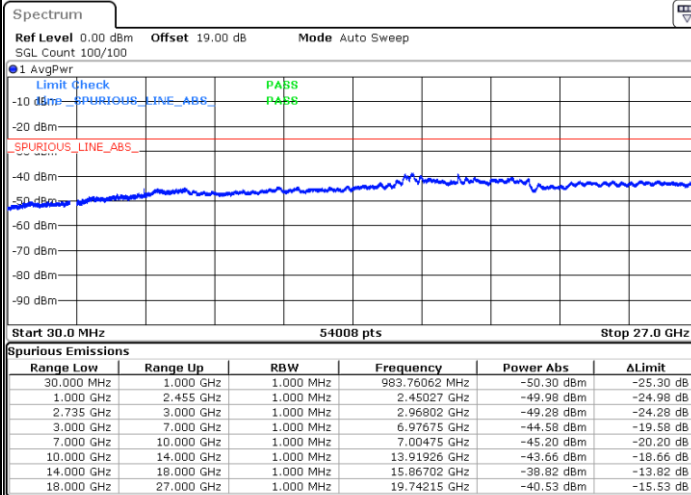
Date: 19.MAR.2024 17:51:24



Date: 19.MAR.2024 17:49:57

Highest Channel / 1RB99 and 1RB0

NA



Date: 19.MAR.2024 18:10:08

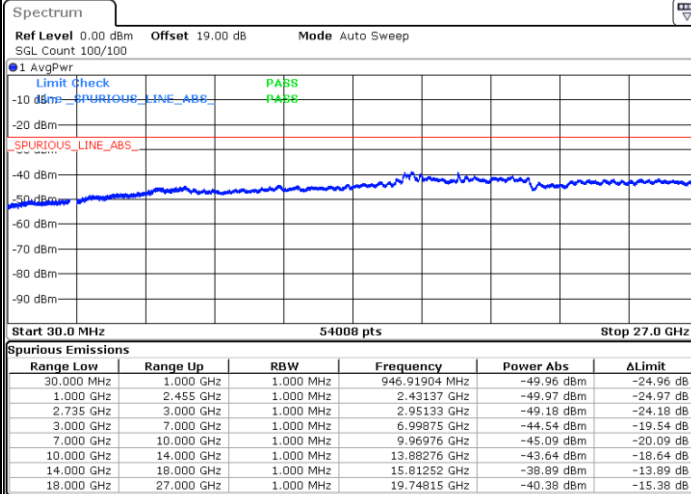


LTE Band 41C / 20MHz+15MHz

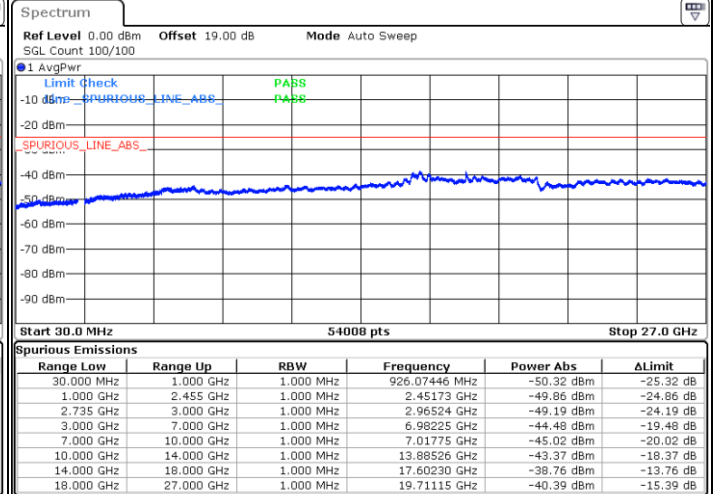
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



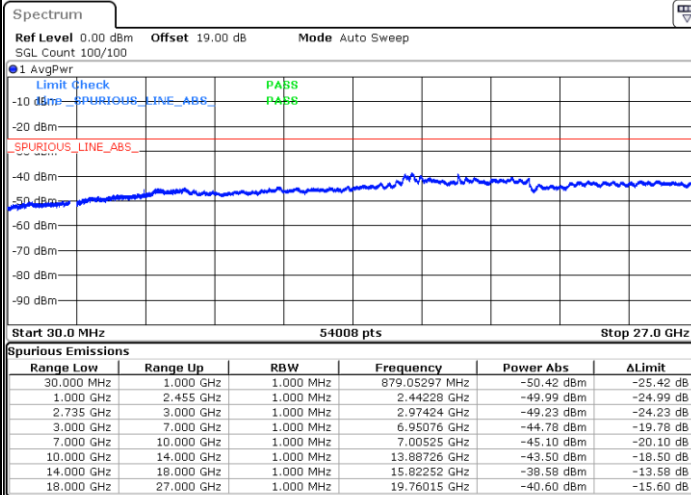
Date: 19.MAR.2024 19:24:01



Date: 19.MAR.2024 19:22:34

Highest Channel / 1RB99 and 1RB0

NA



Date: 19.MAR.2024 19:43:36

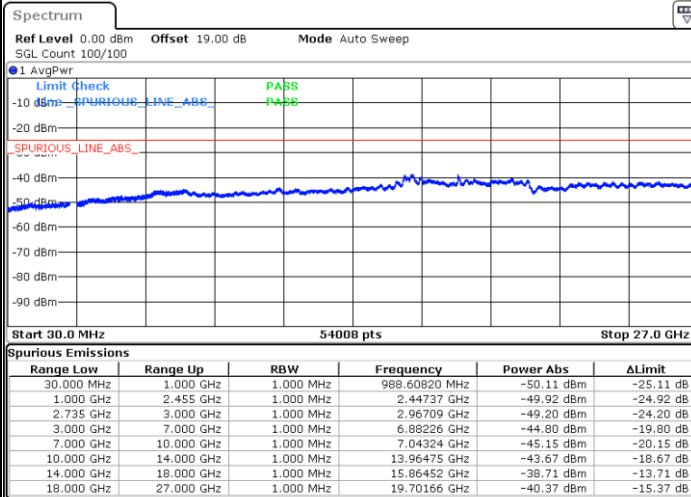


LTE Band 41C / 20MHz+20MHz

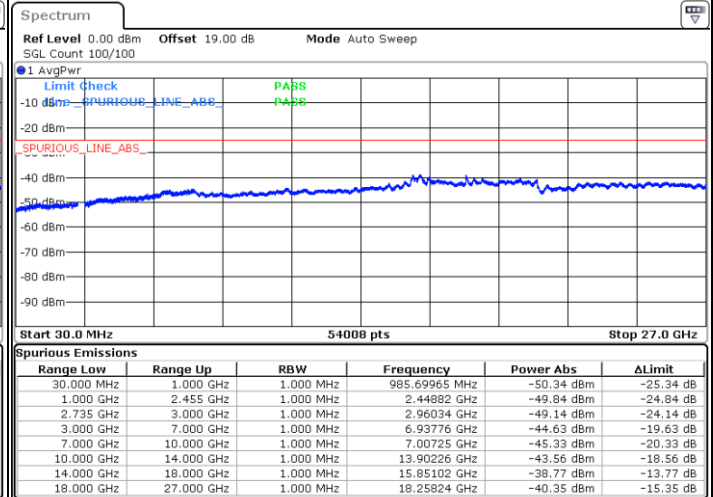
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



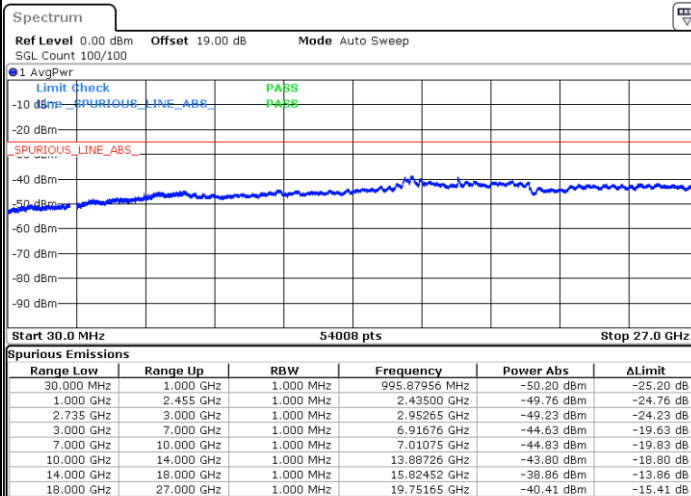
Date: 19.MAR.2024 22:39:30



Date: 19.MAR.2024 22:38:04

Highest Channel / 1RB99 and 1RB0

NA



Date: 19.MAR.2024 23:01:11



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Shiwei Wen	Temperature :	22~25°C
		Relative Humidity :	48~52%

LTE Band 7 / 20MHz / QPSK / ANT3									
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	-57.01	-25	-32.01	-80.96	-62.57	7.14	12.70	H
	7578.27	-54.97	-25	-29.97	-81.67	-58.27	8.30	11.60	H
	10104.36	-52.00	-25	-27.00	-82.94	-53.52	10.48	12.00	H
	5052.18	-51.57	-25	-26.57	-76.85	-57.13	7.14	12.70	V
	7578.27	-54.98	-25	-29.98	-81.68	-58.28	8.30	11.60	V
	10104.36	-50.96	-25	-25.96	-82.88	-52.48	10.48	12.00	V

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

LTE Band 12 / 10MHz / QPSK / ANT8									
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	1406	-64.94	-13	-51.94	-76.20	-68.19	4.00	9.40	H
	2109	-59.42	-13	-46.42	-77.57	-62.99	4.88	10.60	H
	2812	-59.61	-13	-46.61	-79.05	-64.54	5.52	12.60	H
	1406	-63.82	-13	-50.82	-76.14	-67.07	4.00	9.40	V
	2109	-50.85	-13	-37.85	-68.79	-54.42	4.88	10.60	V
	2812	-58.76	-13	-45.76	-79.01	-63.69	5.52	12.60	V

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

LTE Band 13 / 5MHz / QPSK / ANT8									
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	1559.5	-64.48	-42.15	-22.33	-76.26	-67.73	4.00	9.40	H
	2339.25	-59.68	-13	-46.68	-78.29	-63.25	4.88	10.60	H
	3119	-58.31	-13	-45.31	-78.63	-63.24	5.52	12.60	H
	1559.5	-63.59	-42.15	-21.44	-75.99	-66.84	4.00	9.40	V
	2339.25	-59.41	-13	-46.41	-78.39	-62.98	4.88	10.60	V
	3119	-56.56	-13	-43.56	-78.68	-61.49	5.52	12.60	V

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



LTE Band 13 / 10MHz / QPSK / ANT8									
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	1564	-64.24	-42.15	-22.09	-76.02	-67.49	4.00	9.40	H
	2346	-59.98	-13	-46.98	-78.59	-63.55	4.88	10.60	H
	3128	-58.49	-13	-45.49	-78.81	-63.42	5.52	12.60	H
	1564	-63.94	-42.15	-21.79	-76.34	-67.19	4.00	9.40	V
	2346	-59.49	-13	-46.49	-78.47	-63.06	4.88	10.60	V
	3128	-56.15	-13	-43.15	-78.27	-61.08	5.52	12.60	V

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

LTE Band 41 / 20MHz / QPSK / ANT3									
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	5168.00	-52.63	-25	-27.63	-77.30	-58.19	7.14	12.70	H
	7752.00	-55.01	-25	-30.01	-81.24	-58.31	8.30	11.60	H
	10336.00	-51.50	-25	-26.50	-82.69	-53.02	10.48	12.00	H
	5168.00	-48.88	-25	-23.88	-74.05	-54.44	7.14	12.70	V
	7752.00	-47.91	-25	-22.91	-77.23	-51.21	8.30	11.60	V
	10336.00	-49.14	-25	-24.14	-82.08	-50.66	10.48	12.00	V

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

LTE Band 71 / 20MHz / QPSK / ANT8									
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	1343	-64.14	-13	-51.14	-75.15	-67.39	4.00	9.40	H
	2014.5	-60.10	-13	-47.10	-77.81	-63.67	4.88	10.60	H
	2686	-58.98	-13	-45.98	-78.61	-63.91	5.52	12.60	H
	1343	-62.01	-13	-49.01	-73.97	-65.26	4.00	9.40	V
	2014.5	-59.93	-13	-46.93	-77.53	-63.50	4.88	10.60	V
	2686	-58.65	-13	-45.65	-78.74	-63.58	5.52	12.60	V

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

LTE Band 41C / 20+20MHz / QPSK / ANT3									
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	5184.00	-57.43	-25	-32.43	-82.19	-62.99	7.14	12.70	H
	7776.00	-55.68	-25	-30.68	-81.83	-58.98	8.30	11.60	H
	10368.00	-52.81	-25	-27.81	-84.05	-54.33	10.48	12.00	H
	5184.00	-52.16	-25	-27.16	-77.31	-57.72	7.14	12.70	V
	7776.00	-51.63	-25	-26.63	-81.55	-54.93	8.30	11.60	V
	10368.00	-50.40	-25	-25.40	-83.5	-51.92	10.48	12.00	V

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