

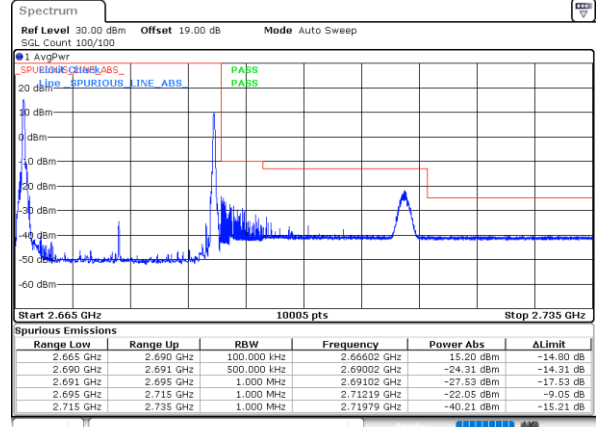
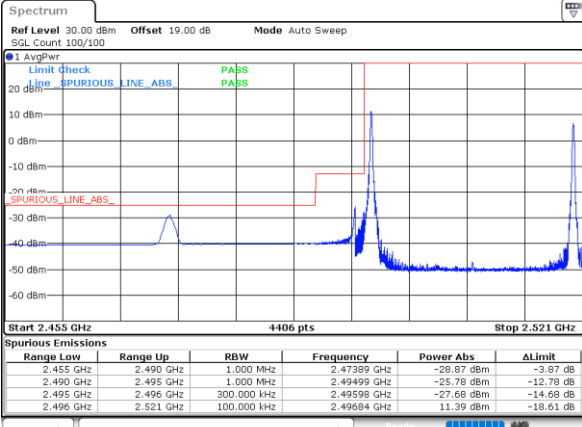


LTE Band 41C / 15MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

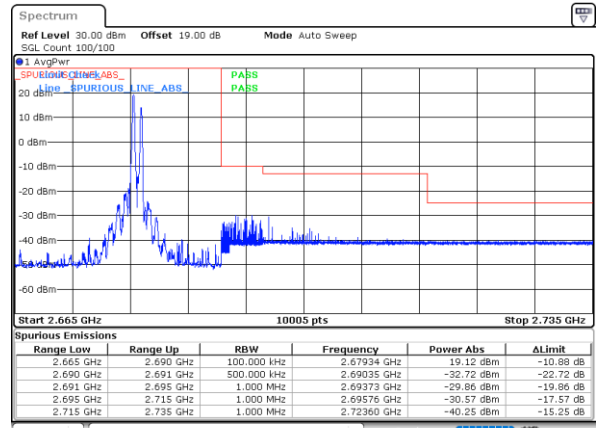
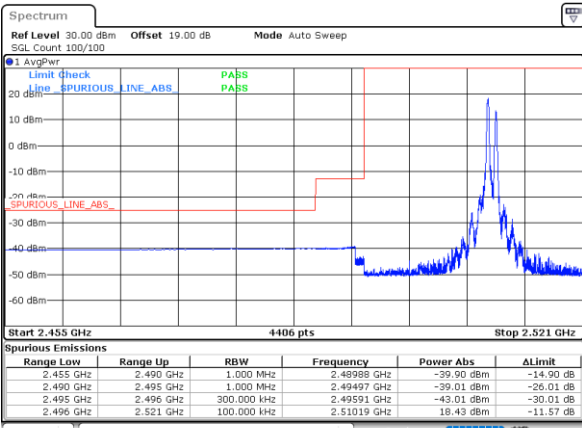


Date: 19_MAR.2024 14:07:18

Date: 6_MAR.2024 12:51:43

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

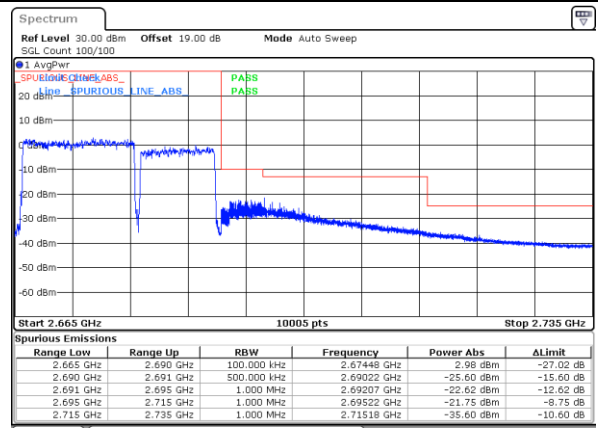
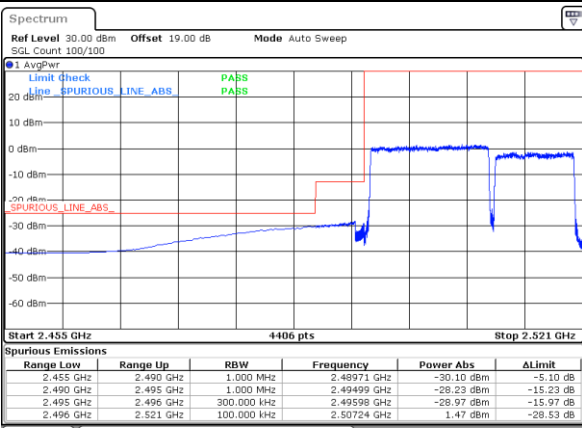


Date: 6_MAR.2024 12:41:17

Date: 6_MAR.2024 12:52:34

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6_MAR.2024 12:46:22

Date: 6_MAR.2024 12:47:29

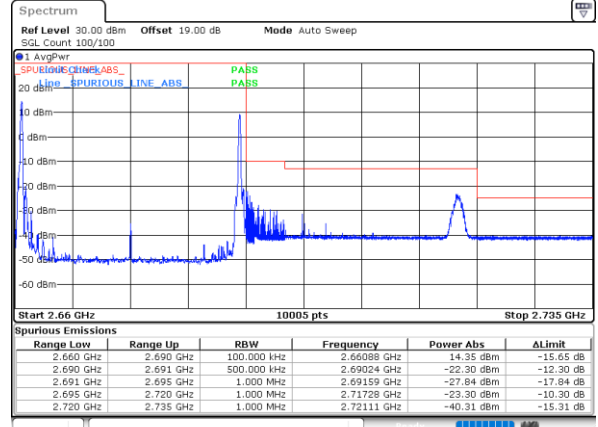
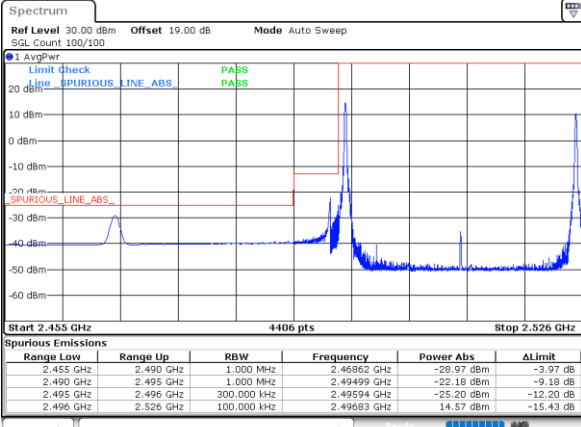


LTE Band 41C / 15MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

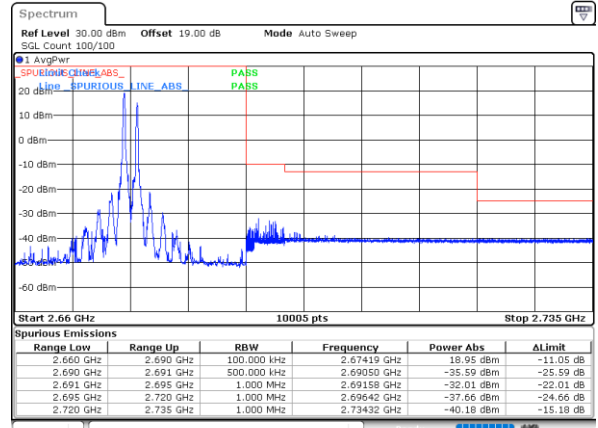
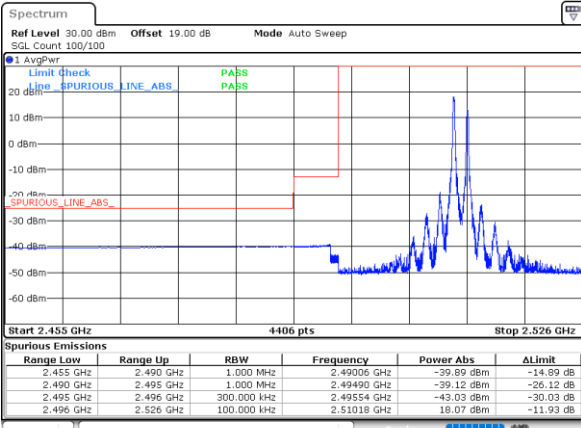


Date: 6.MAR.2024 13:46:33

Date: 6.MAR.2024 13:55:50

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

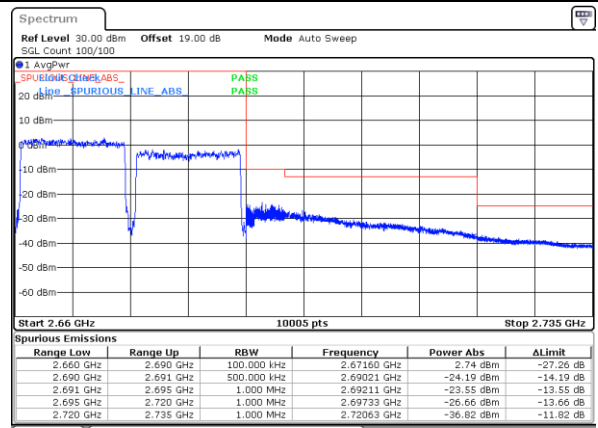
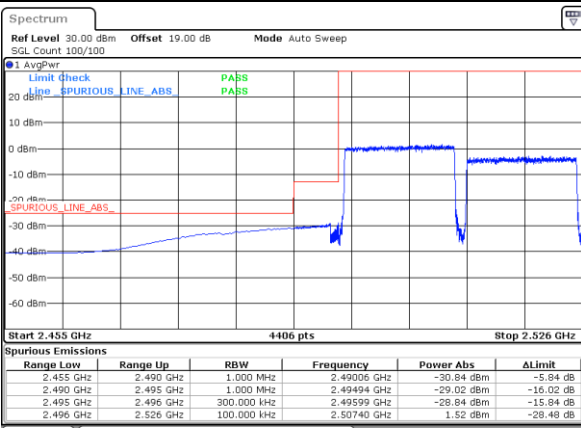


Date: 6.MAR.2024 13:45:44

Date: 6.MAR.2024 13:56:38

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.MAR.2024 13:50:38

Date: 6.MAR.2024 13:51:46

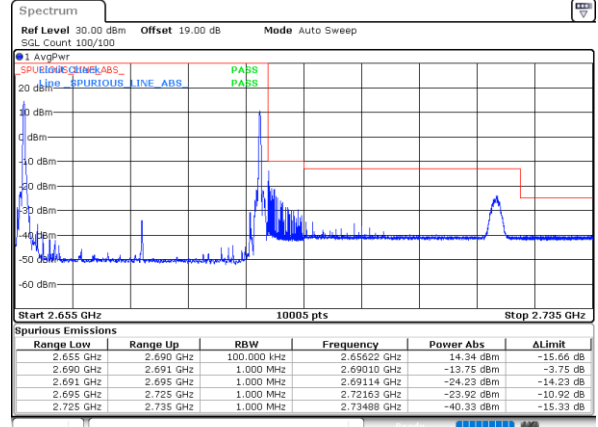
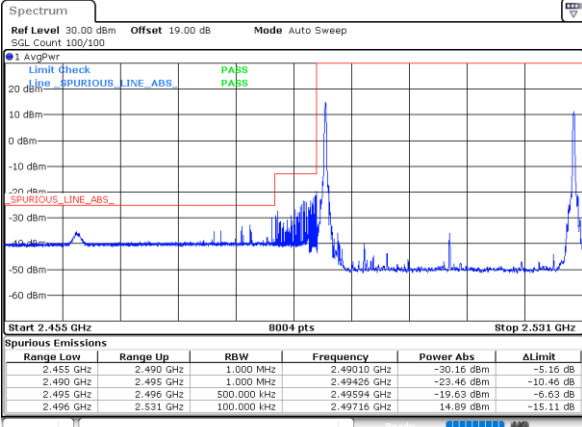


LTE Band 41C / 15MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

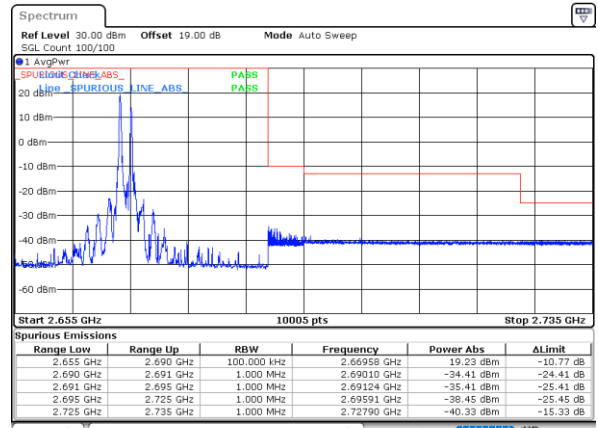
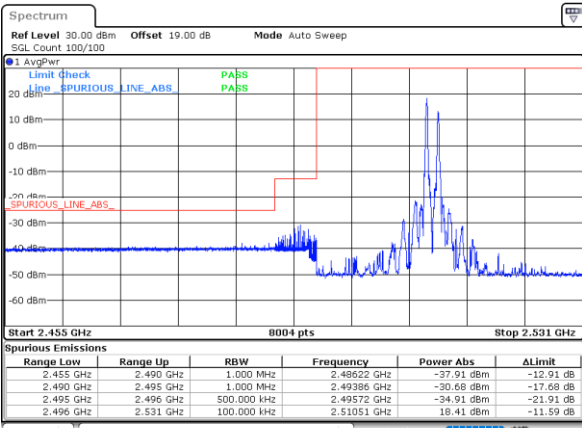


Date: 6.MAR.2024 14:07:54

Date: 6.MAR.2024 14:17:30

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

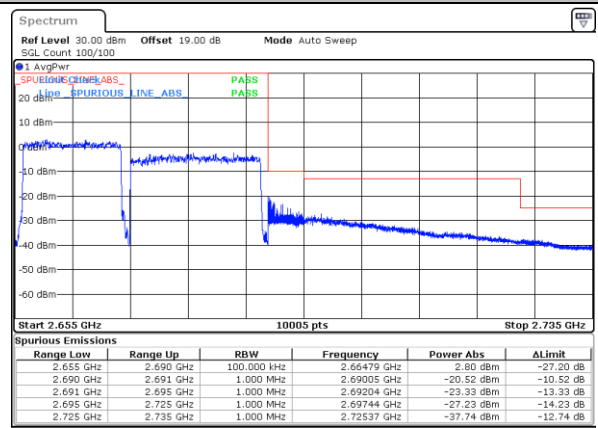
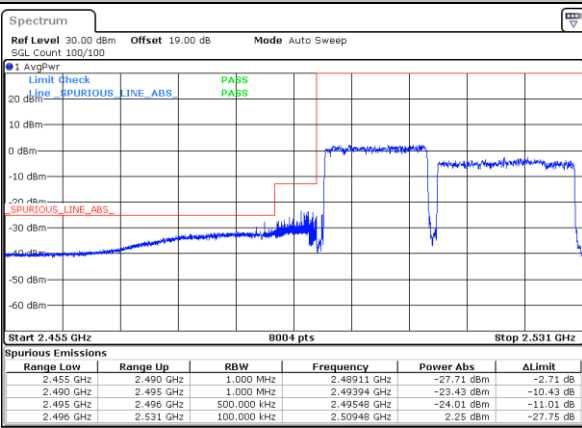


Date: 6.MAR.2024 14:07:03

Date: 6.MAR.2024 14:18:20

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.MAR.2024 14:12:09

Date: 6.MAR.2024 14:13:16

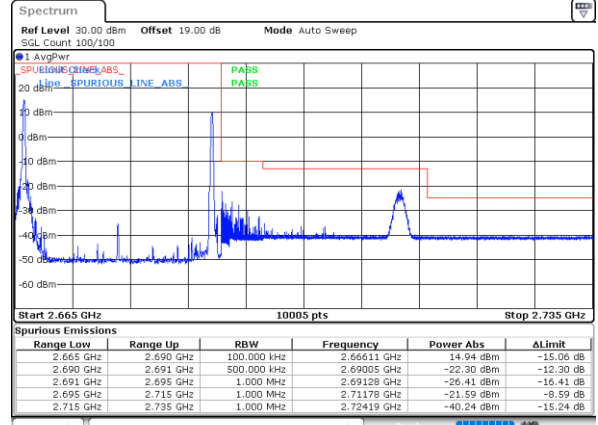
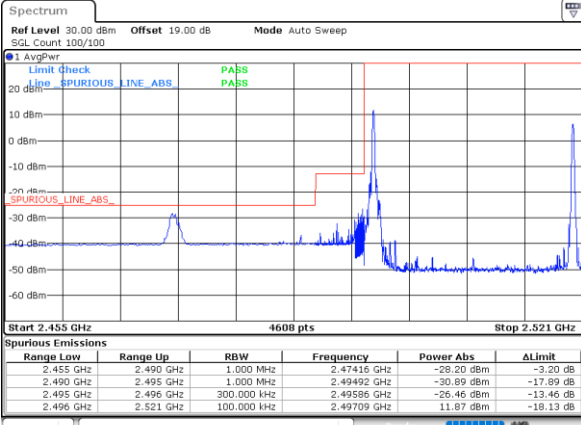


LTE Band 41C / 20MHz+5MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

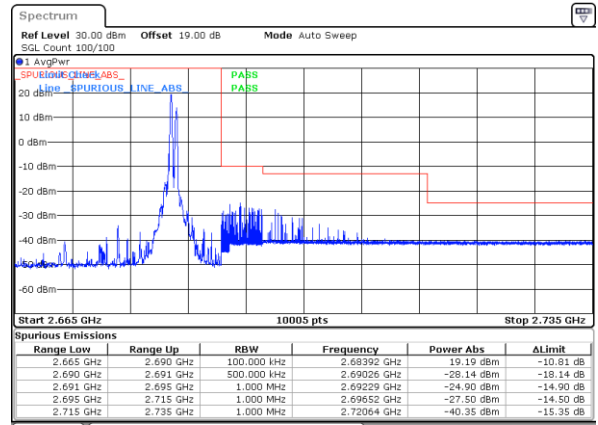
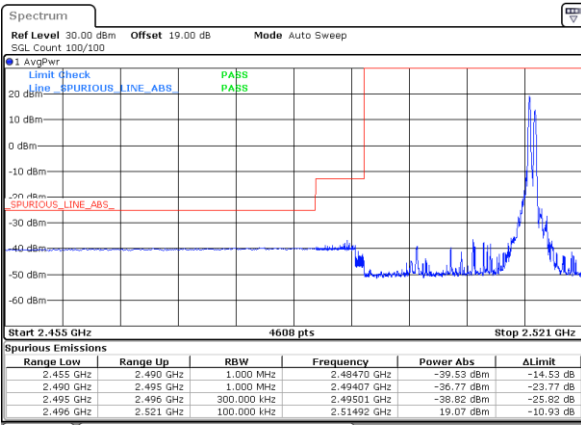


Date: 19.MAR.2024 14:08:16

Date: 6.MAR.2024 12:09:23

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

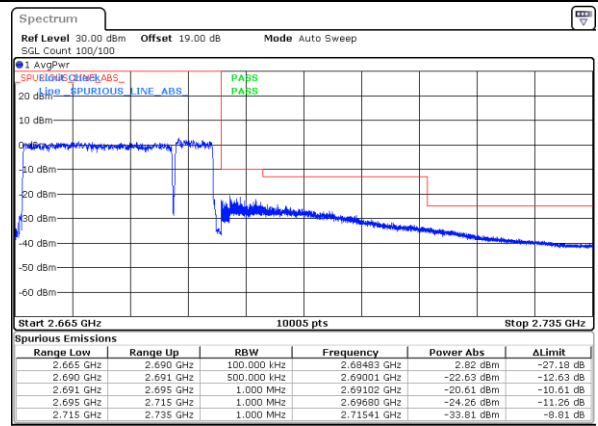
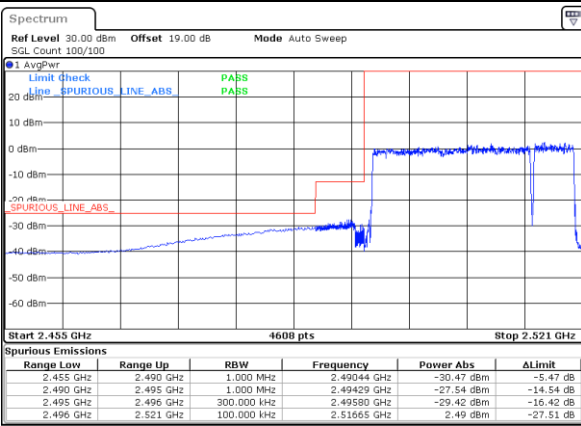


Date: 6.MAR.2024 11:58:01

Date: 6.MAR.2024 12:09:14

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.MAR.2024 12:03:07

Date: 6.MAR.2024 12:04:10

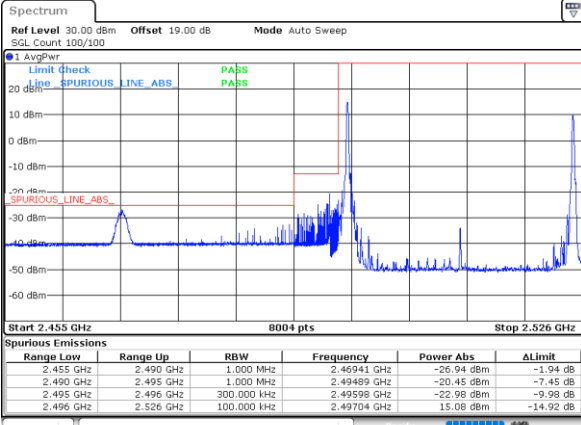


LTE Band 41C / 20MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

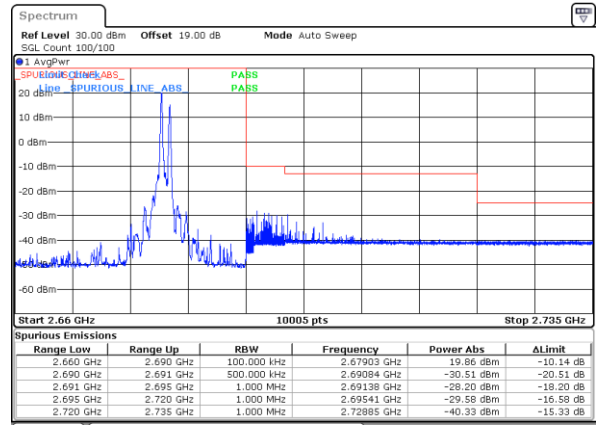
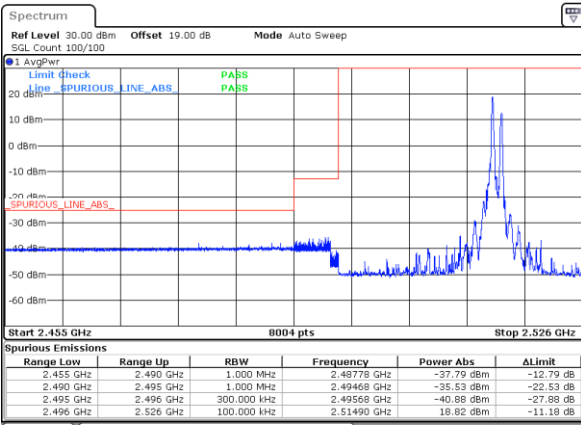


Date: 6.MAR.2024 13:25:14

Date: 6.MAR.2024 13:34:53

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

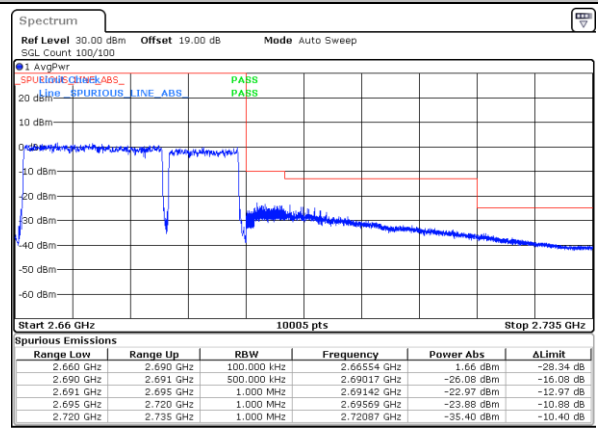
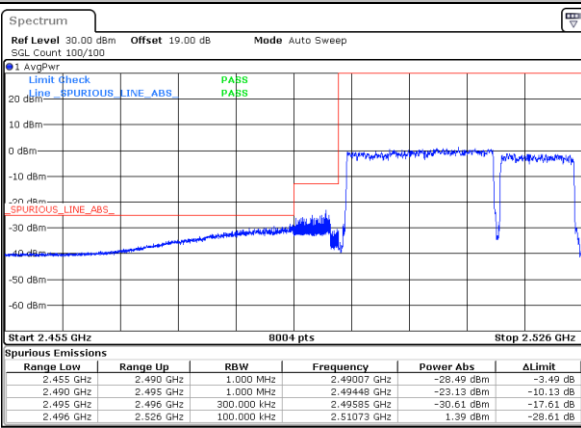


Date: 6.MAR.2024 13:24:23

Date: 6.MAR.2024 13:35:44

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.MAR.2024 13:29:29

Date: 6.MAR.2024 13:30:39

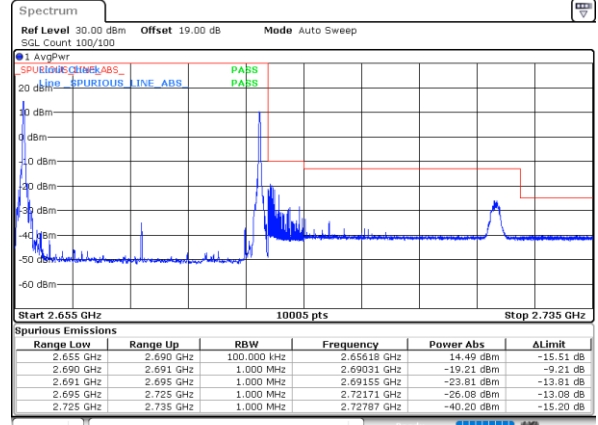
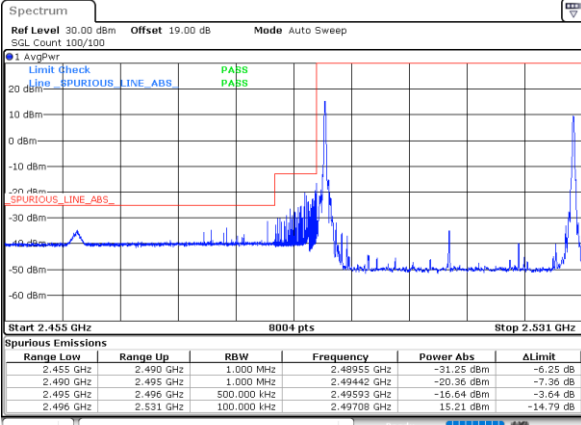


LTE Band 41C / 20MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

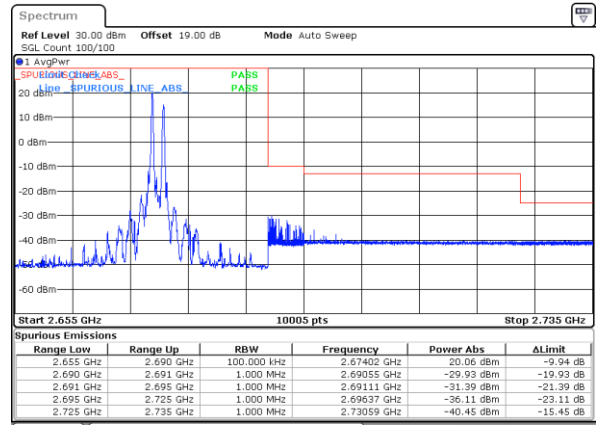
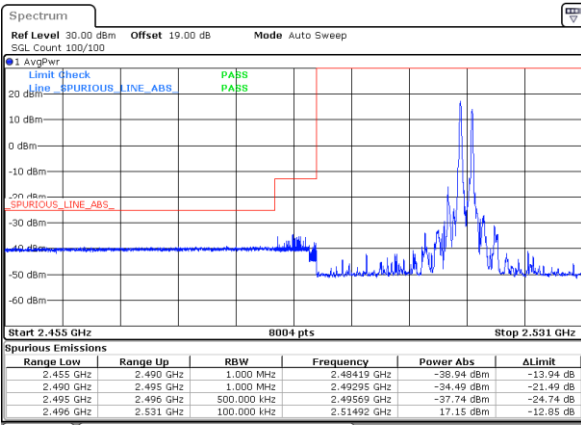


Date: 6.MAR.2024 14:29:27

Date: 6.MAR.2024 14:39:03

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

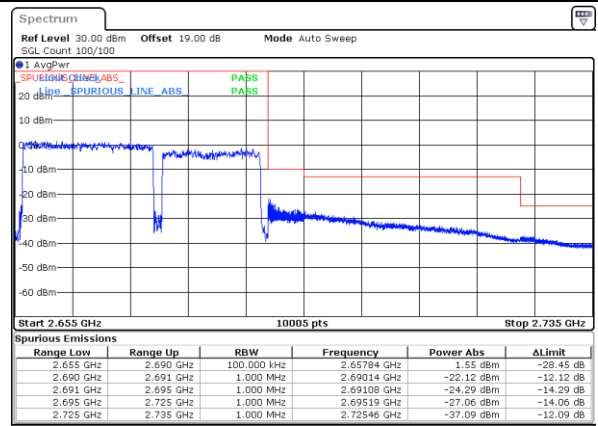
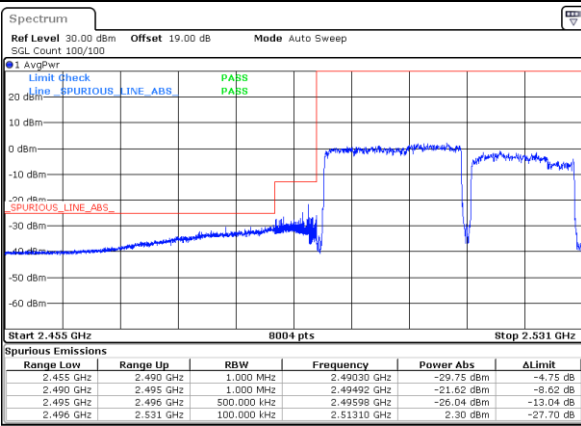


Date: 6.MAR.2024 14:28:36

Date: 6.MAR.2024 14:39:54

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.MAR.2024 14:33:43

Date: 6.MAR.2024 14:34:49

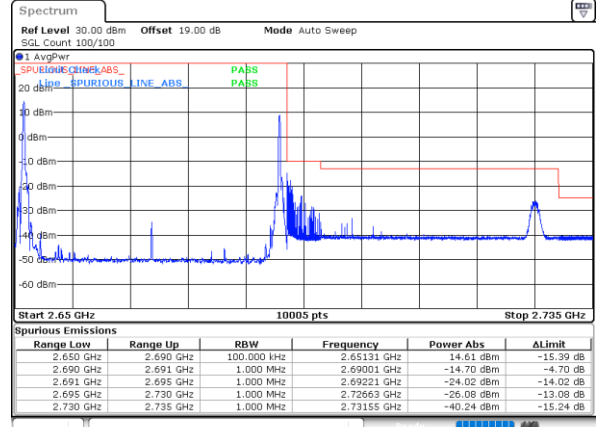
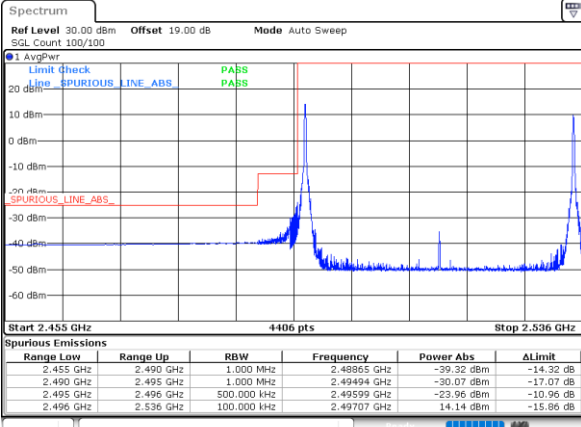


LTE Band 41C / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

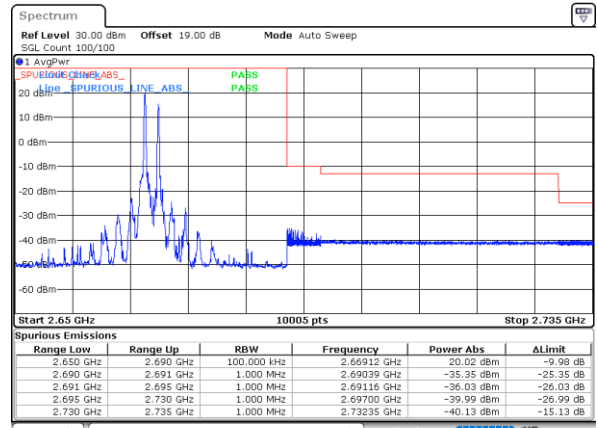
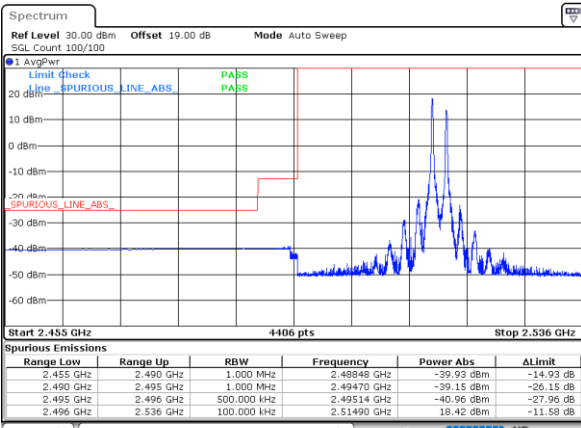


Date: 6.MAR.2024 14:50:42

Date: 6.MAR.2024 14:59:59

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

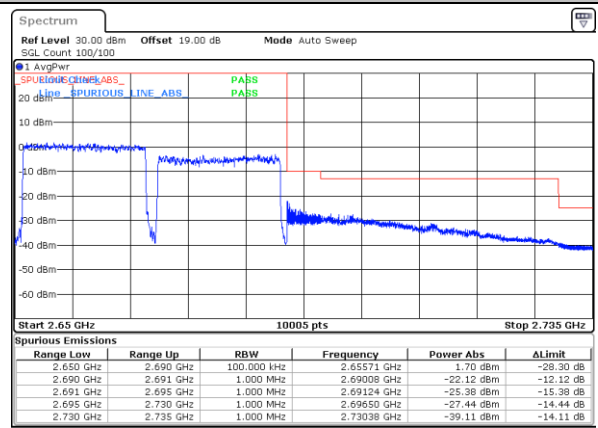
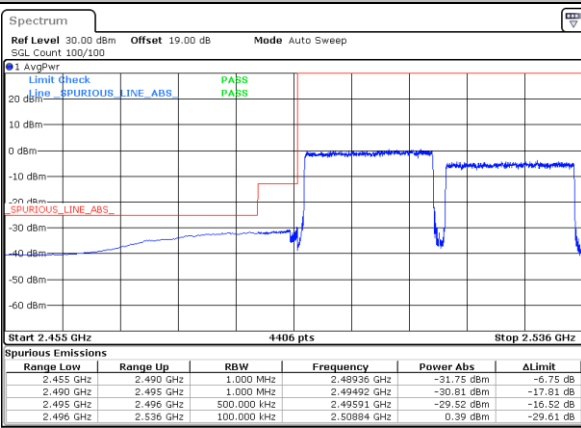


Date: 6.MAR.2024 14:49:53

Date: 6.MAR.2024 15:00:47

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.MAR.2024 14:54:47

Date: 6.MAR.2024 14:55:55



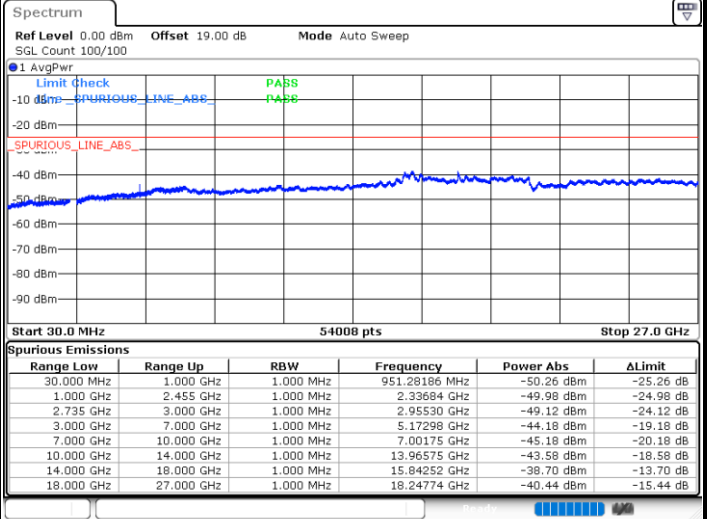
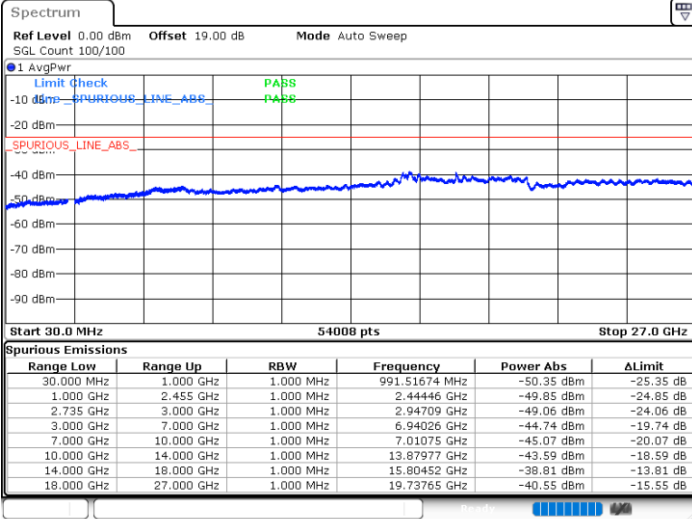
Conducted Spurious Emission

LTE Band 41C / 5MHz+20MHz

QPSK

Lowest Channel / 1RB24 and 1RB0

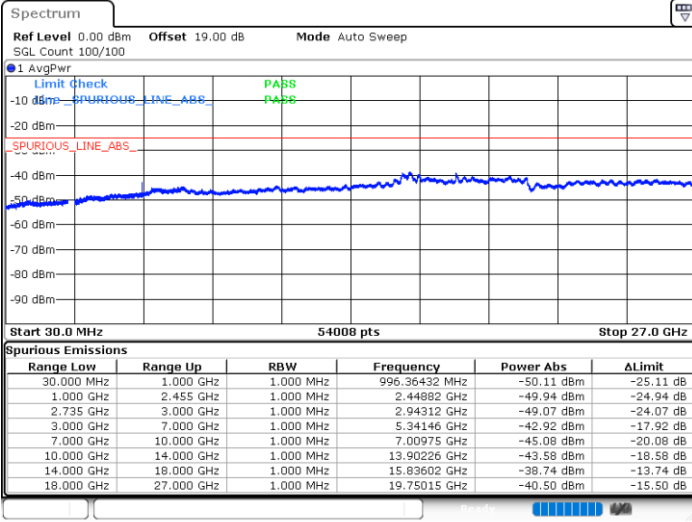
Middle Channel / 1RB24 and 1RB0



Date: 6.MAR.2024 11:33:47

Date: 6.MAR.2024 11:32:32

Highest Channel / 1RB24 and 1RB0



Date: 6.MAR.2024 11:50:45

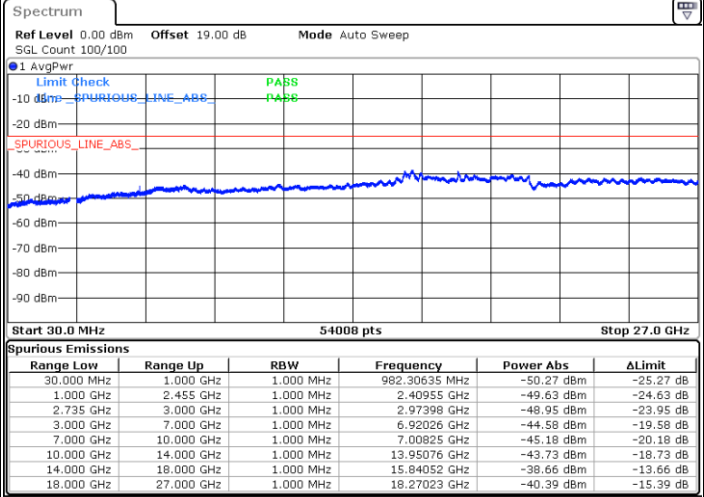
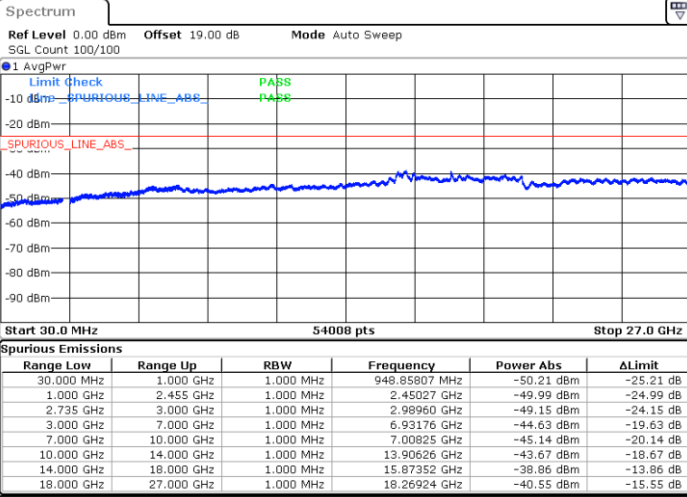


LTE Band 41C / 10MHz+15MHz

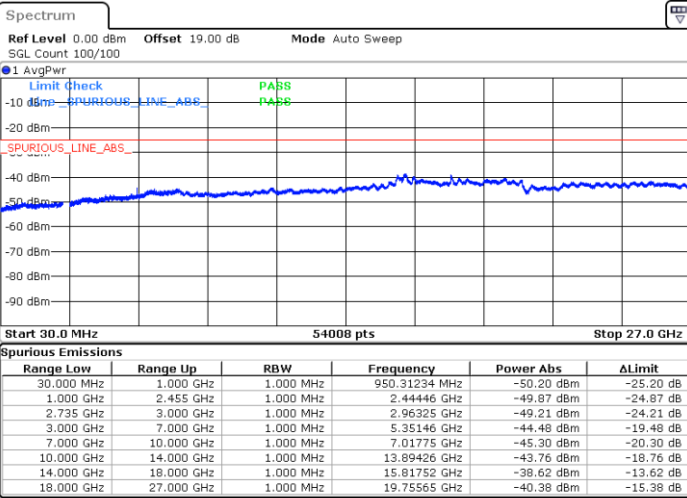
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0



Highest Channel / 1RB49 and 1RB0



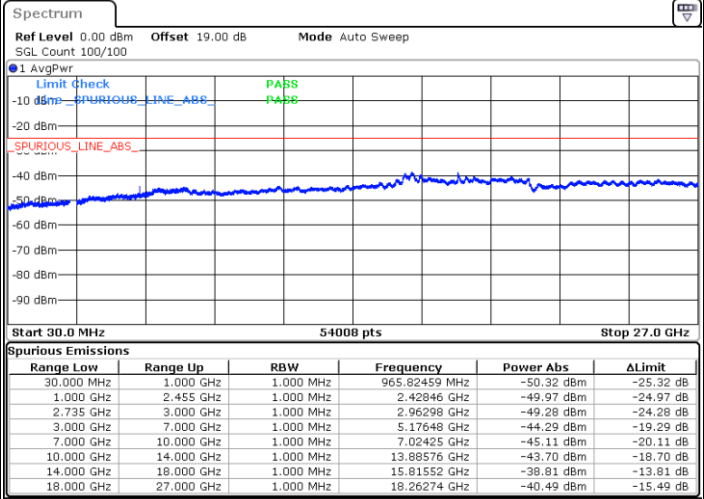
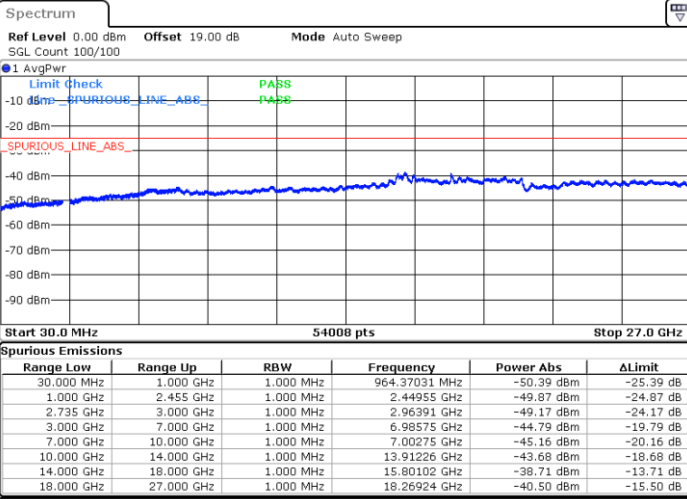


LTE Band 41C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

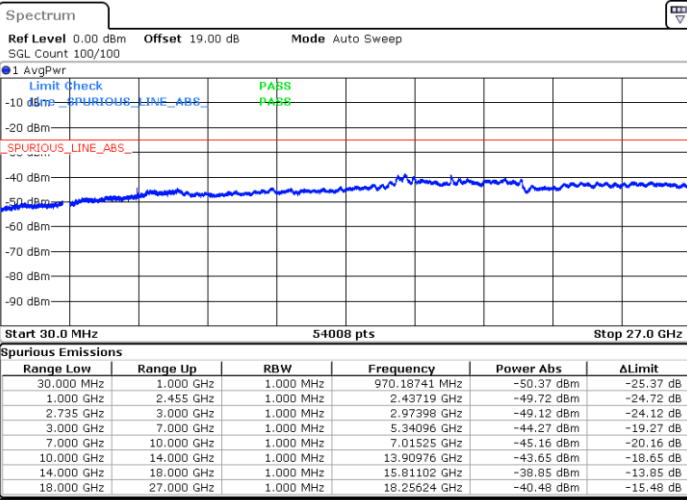
Middle Channel / 1RB49 and 1RB0



Date: 6.MAR.2024 13:00:34

Date: 6.MAR.2024 12:59:03

Highest Channel / 1RB49 and 1RB0



Date: 6.MAR.2024 13:17:19

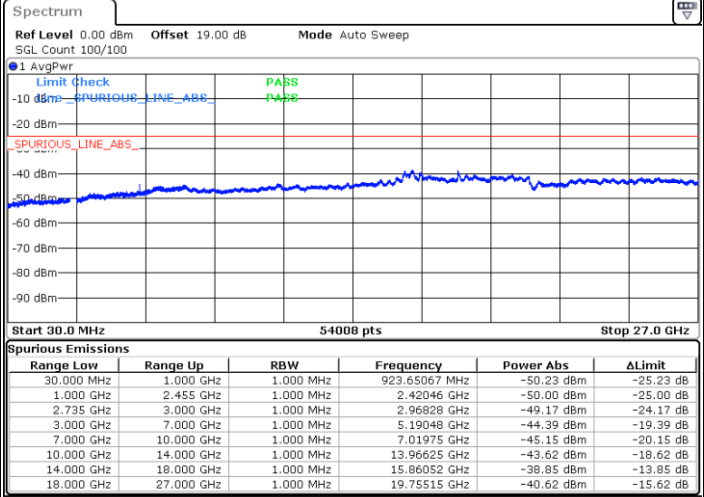
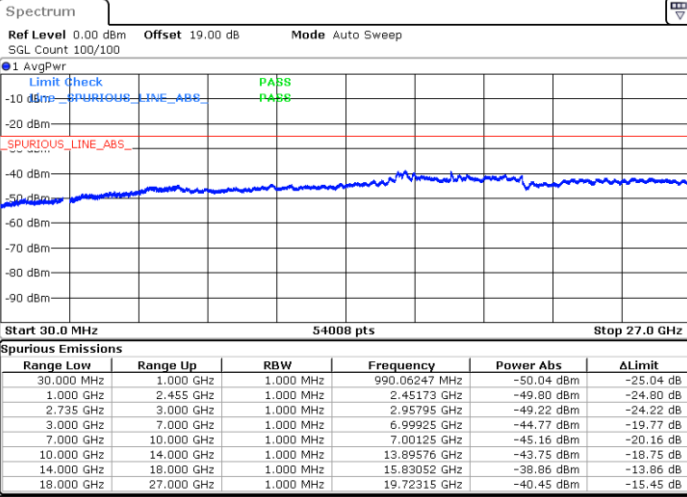


LTE Band 41C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

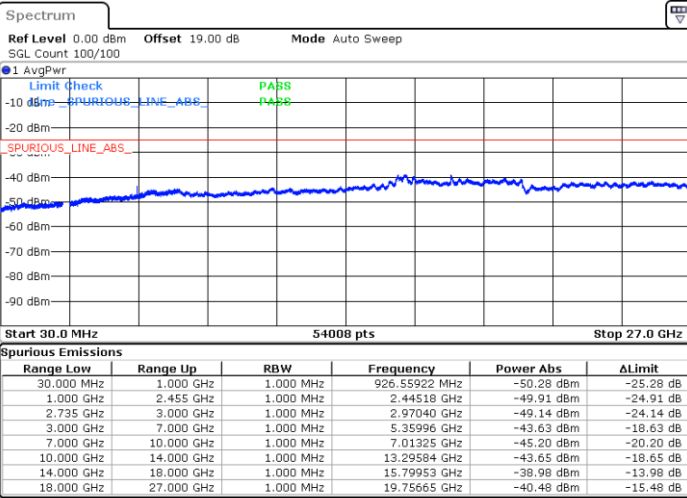
Middle Channel / 1RB74 and 1RB0



Date: 6.MAR.2024 12:38:45

Date: 6.MAR.2024 12:37:29

Highest Channel / 1RB74 and 1RB0



Date: 6.MAR.2024 12:55:31

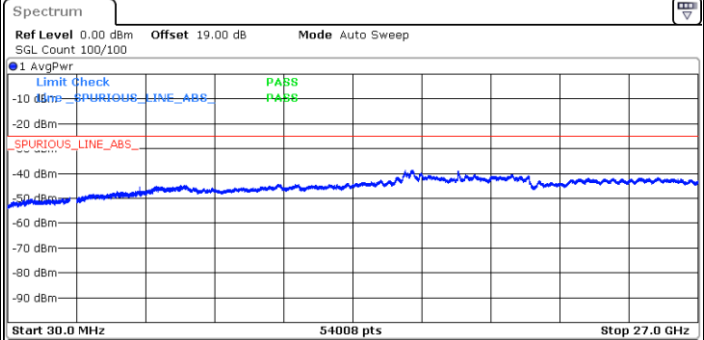
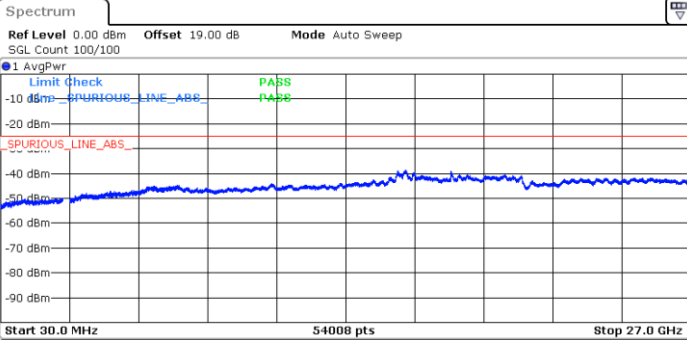


LTE Band 41C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0



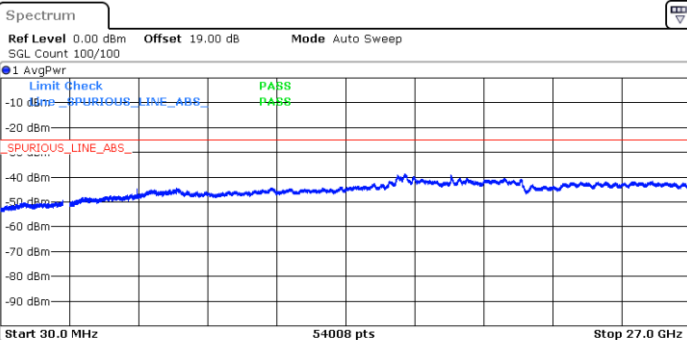
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-50.19 dBm	-25.19 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.38701 GHz	-49.90 dBm	-24.90 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.92908 GHz	-48.83 dBm	-23.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93776 GHz	-44.71 dBm	-19.71 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.00175 GHz	-45.15 dBm	-20.15 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.87327 GHz	-43.50 dBm	-18.50 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.84402 GHz	-38.76 dBm	-13.76 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.72265 GHz	-40.44 dBm	-15.44 dB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.58671 MHz	-50.27 dBm	-25.27 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.44737 GHz	-49.70 dBm	-24.70 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.97226 GHz	-49.13 dBm	-24.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93676 GHz	-44.64 dBm	-19.64 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.00575 GHz	-45.08 dBm	-20.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.85477 GHz	-43.59 dBm	-18.59 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.81152 GHz	-38.73 dBm	-13.73 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28173 GHz	-40.33 dBm	-15.33 dB

Date: 6.MAR.2024 13:43:18

Date: 6.MAR.2024 13:42:06

Highest Channel / 1RB74 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.79710 MHz	-50.24 dBm	-25.24 dB
1.000 GHz	2.455 GHz	1.000 MHz	2.45391 GHz	-49.44 dBm	-24.44 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.95398 GHz	-49.27 dBm	-24.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89666 GHz	-44.52 dBm	-19.52 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.01775 GHz	-45.19 dBm	-20.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88676 GHz	-43.57 dBm	-18.57 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.83602 GHz	-38.63 dBm	-13.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.69866 GHz	-40.49 dBm	-15.49 dB

Date: 6.MAR.2024 13:59:29

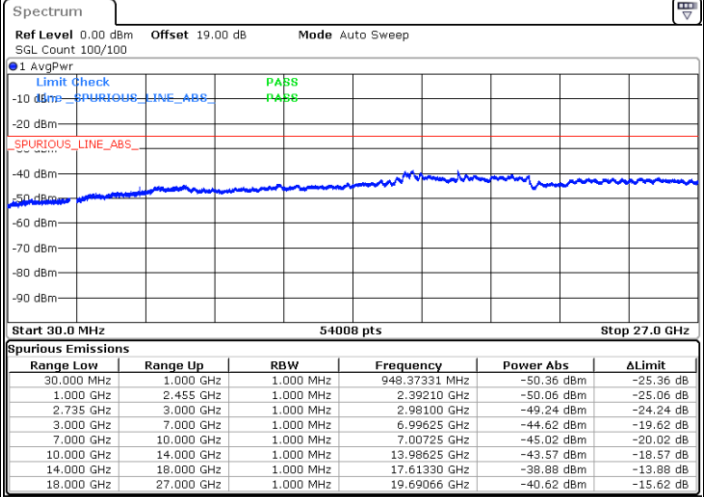
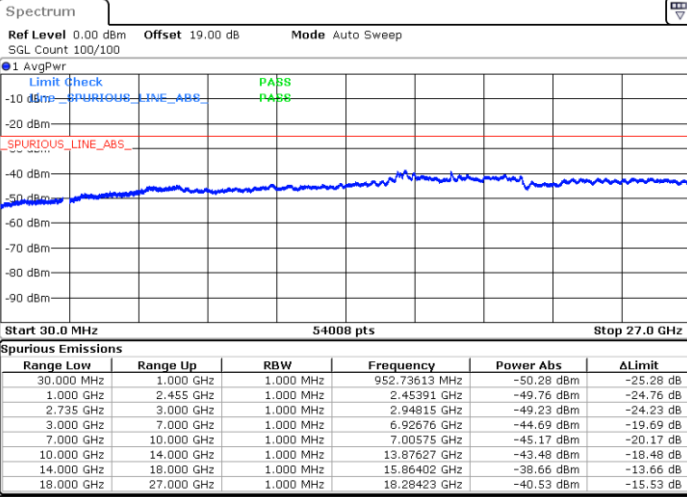


LTE Band 41C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

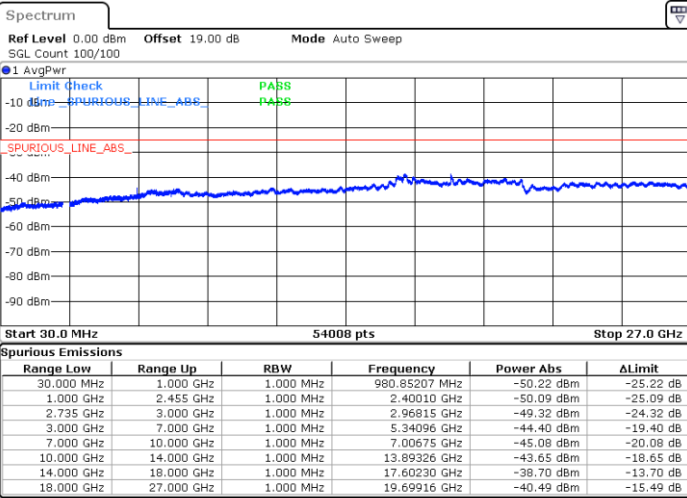
Middle Channel / 1RB74 and 1RB0



Date: 6.MAR.2024 14:04:31

Date: 6.MAR.2024 14:02:58

Highest Channel / 1RB74 and 1RB0



Date: 6.MAR.2024 14:21:16

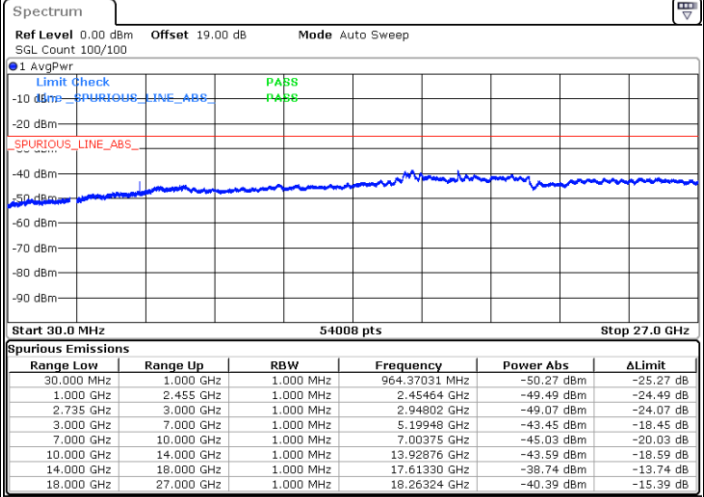
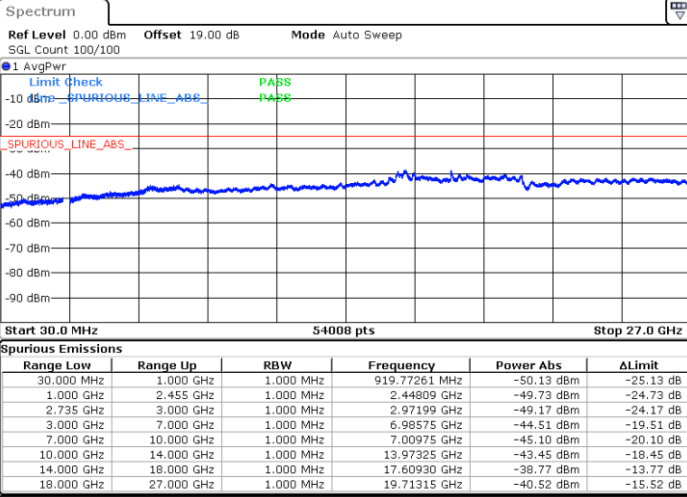


LTE Band 41C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

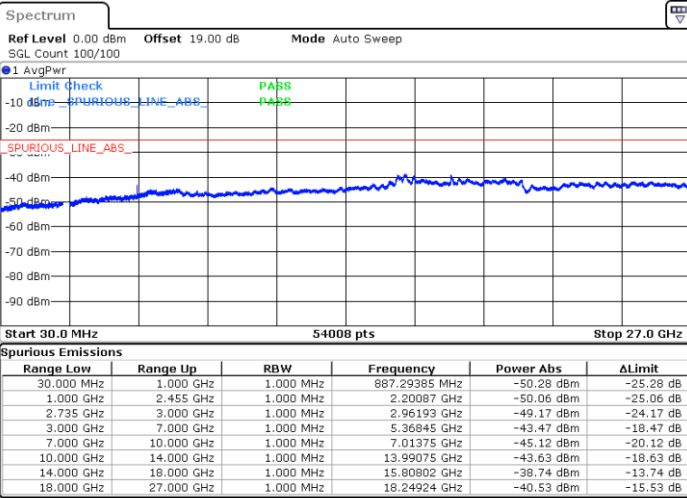
Middle Channel / 1RB99 and 1RB0



Date: 6.MAR.2024 11:55:30

Date: 6.MAR.2024 11:54:14

Highest Channel / 1RB99 and 1RB0



Date: 6.MAR.2024 12:12:10

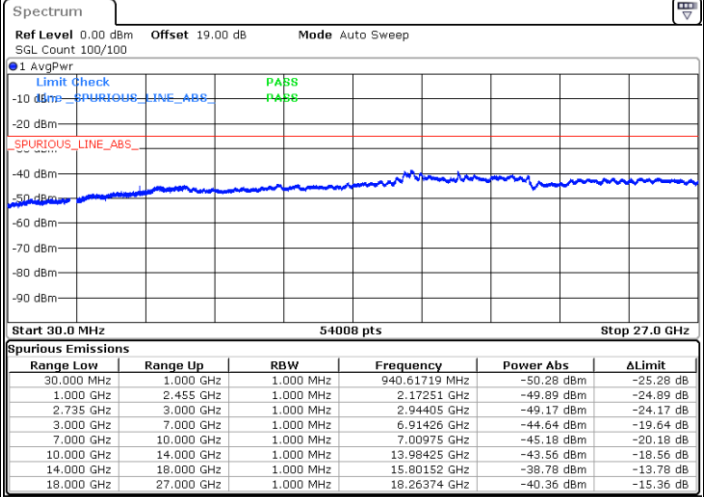
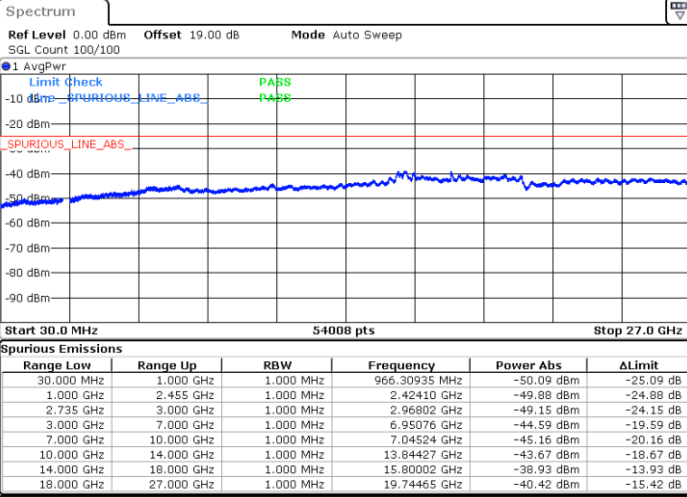


LTE Band 41C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

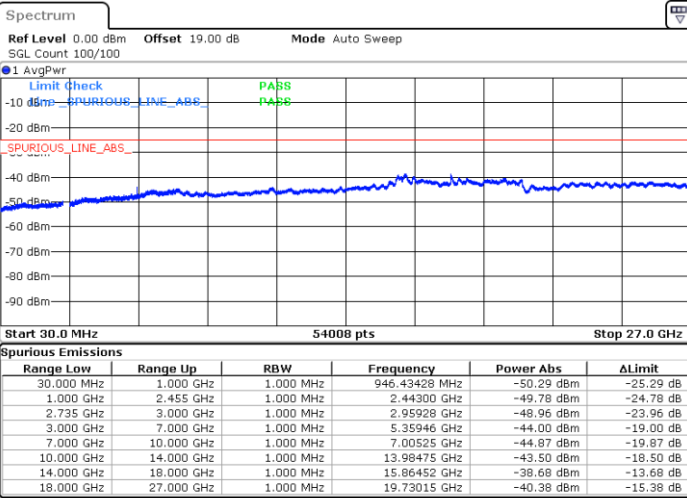
Middle Channel / 1RB99 and 1RB0



Date: 6.MAR.2024 13:21:51

Date: 6.MAR.2024 13:20:35

Highest Channel / 1RB99 and 1RB0



Date: 6.MAR.2024 13:38:40

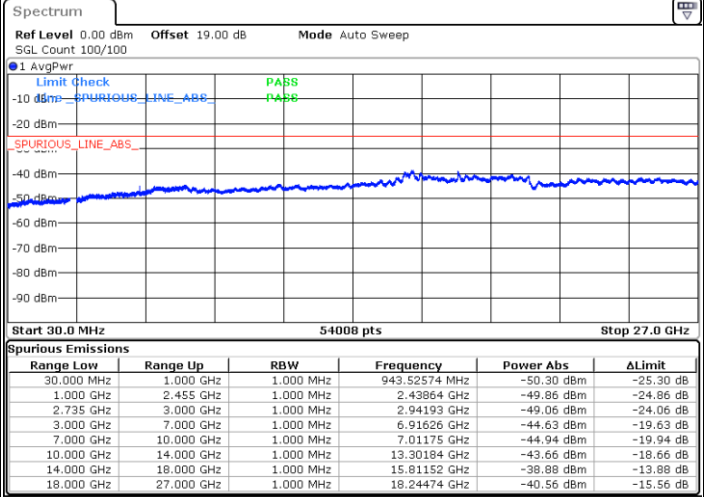
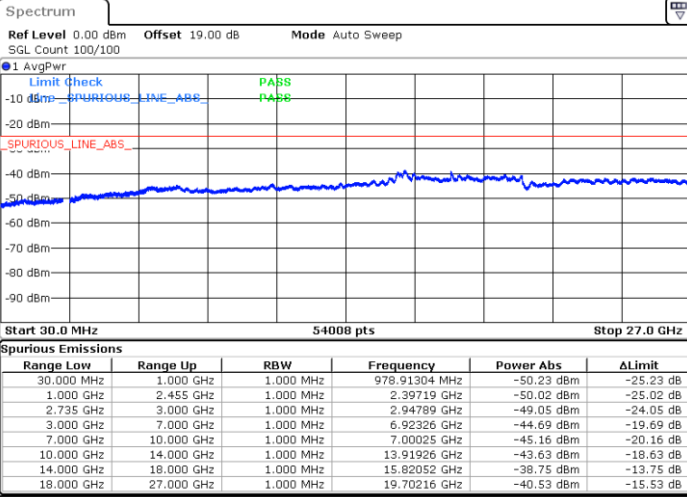


LTE Band 41C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

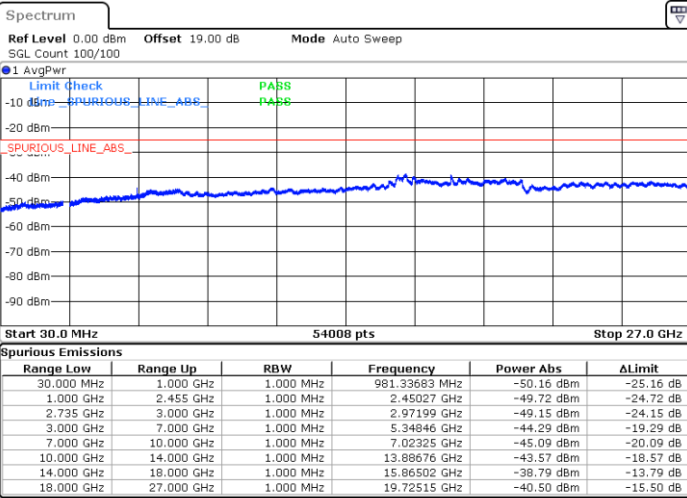
Middle Channel / 1RB99 and 1RB0



Date: 6.MAR.2024 14:26:04

Date: 6.MAR.2024 14:24:49

Highest Channel / 1RB99 and 1RB0



Date: 6.MAR.2024 14:42:51

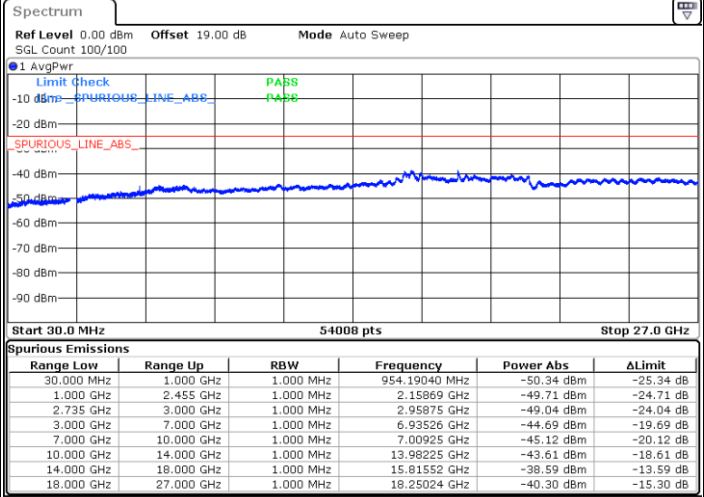
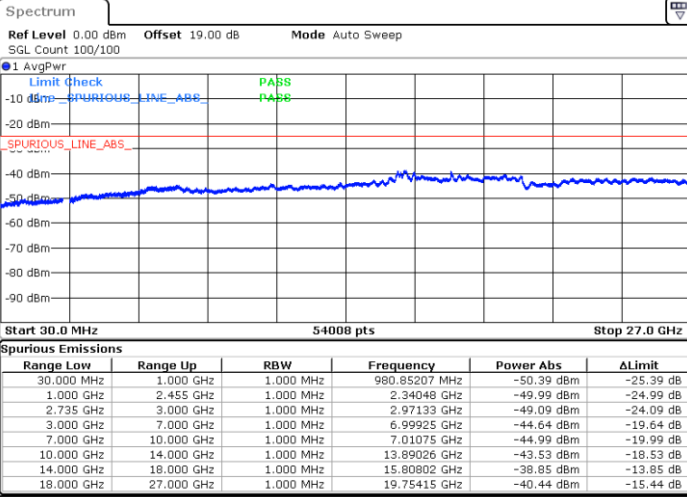


LTE Band 41C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

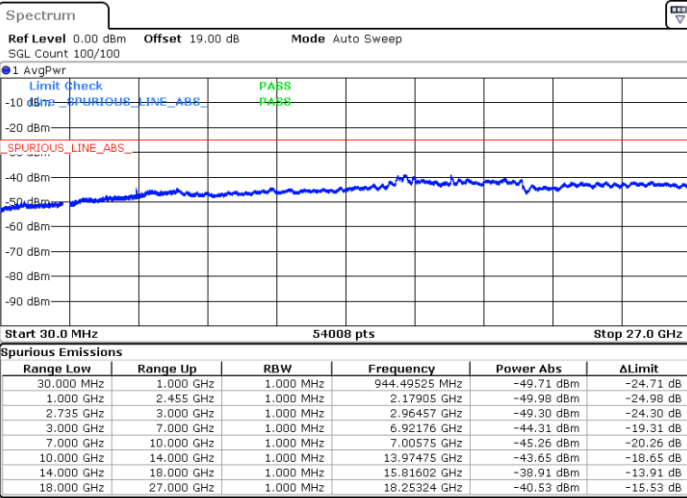
Middle Channel / 1RB99 and 1RB0



Date: 6.MAR.2024 14:47:27

Date: 6.MAR.2024 14:46:14

Highest Channel / 1RB99 and 1RB0



Date: 6.MAR.2024 15:03:38



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Carl Ni	Temperature :	23~25°C
		Relative Humidity :	41~42%

RSE pretest all the supported antennas, only the worst results are shown in the report.

LTE Band 7 / 20MHz / 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	5050	-61.68	-25	-36.68	-71.89	3.03	13.24	H
	7584	-56.89	-25	-31.89	-66.34	3.56	13.01	H
	10104	-60.59	-25	-35.59	-70.11	3.92	13.44	H
	5050	-60.83	-25	-35.83	-71.04	3.03	13.24	V
	7584	-48.57	-25	-23.57	-58.02	3.56	13.01	V
	10104	-61.47	-25	-36.47	-70.99	3.92	13.44	V

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

EN-DC_7A_n77A / LTE 20MHz + NR 100MHz / QPSK / ANT3(LTE) & ANT8(NR) – other PA								
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	5050	-60.83	-25	-35.83	-71.04	3.03	13.24	H
	7584	-56.33	-25	-31.33	-65.78	3.56	13.01	H
	10104	-59.74	-25	-34.74	-69.26	3.92	13.44	H
	5050	-59.87	-25	-34.87	-70.08	3.03	13.24	V
	7584	-47.73	-25	-22.73	-57.18	3.56	13.01	V
	10104	-60.16	-25	-35.16	-69.68	3.92	13.44	V

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



LTE Band 7C_CA / 20MHz+20MHz / 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	5036	-62.59	-25	-37.59	-72.80	3.03	13.24	H
	7542	-61.32	-25	-36.32	-70.77	3.56	13.01	H
	10062	-60.73	-25	-35.73	-70.25	3.92	13.44	H
	5078	-62.92	-25	-37.92	-73.13	3.03	13.24	H
	7612	-60.75	-25	-35.75	-70.20	3.56	13.01	H
	10146	-61.13	-25	-36.13	-70.65	3.92	13.44	H
	5036	-62.10	-25	-37.10	-72.31	3.03	13.24	V
	7542	-60.65	-25	-35.65	-70.10	3.56	13.01	V
	10062	-61.28	-25	-36.28	-70.80	3.92	13.44	V
	5078	-63.07	-25	-38.07	-73.28	3.03	13.24	V
	7612	-61.23	-25	-36.23	-70.68	3.56	13.01	V
	10146	-61.49	-25	-36.49	-71.01	3.92	13.44	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)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5162	-66.62	-25	-41.62	-76.83	3.03	13.24	H
	7752	-60.04	-25	-35.04	-69.49	3.56	13.01	H
	10342	-63.05	-25	-38.05	-72.57	3.92	13.44	H
	5162	-65.43	-25	-40.43	-75.64	3.03	13.24	V
	7752	-54.54	-25	-29.54	-63.99	3.56	13.01	V
	10342	-63.55	-25	-38.55	-73.07	3.92	13.44	V

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

EN-DC_41A_n77A / LTE 20MHz + NR 100MHz / QPSK / ANT3(LTE) & ANT8(NR) – other PA								
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	5162	-65.94	-25	-40.94	-76.15	3.03	13.24	H
	7752	-59.79	-25	-34.79	-69.24	3.56	13.01	H
	10342	-63.09	-25	-38.09	-72.61	3.92	13.44	H
	5162	-65.84	-25	-40.84	-76.05	3.03	13.24	V
	7752	-53.45	-25	-28.45	-62.90	3.56	13.01	V
	10342	-63.95	-25	-38.95	-73.47	3.92	13.44	V

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



LTE Band 41C_CA / 20MHz+20MHz / 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	5148	-66.61	-25	-41.61	-76.82	3.03	13.24	H
	7724	-64.45	-25	-39.45	-73.90	3.56	13.01	H
	10300	-63.38	-25	-38.38	-72.90	3.92	13.44	H
	5190	-66.39	-25	-41.39	-76.60	3.03	13.24	H
	7780	-64.54	-25	-39.54	-73.99	3.56	13.01	H
	10370	-63.38	-25	-38.38	-72.90	3.92	13.44	H
	5148	-67.07	-25	-42.07	-77.28	3.03	13.24	V
	7724	-63.84	-25	-38.84	-73.29	3.56	13.01	V
	10300	-63.37	-25	-38.37	-72.89	3.92	13.44	V
	5190	-66.33	-25	-41.33	-76.54	3.03	13.24	V
	7780	-64.80	-25	-39.80	-74.25	3.56	13.01	V
	10370	-63.49	-25	-38.49	-73.01	3.92	13.44	V

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