

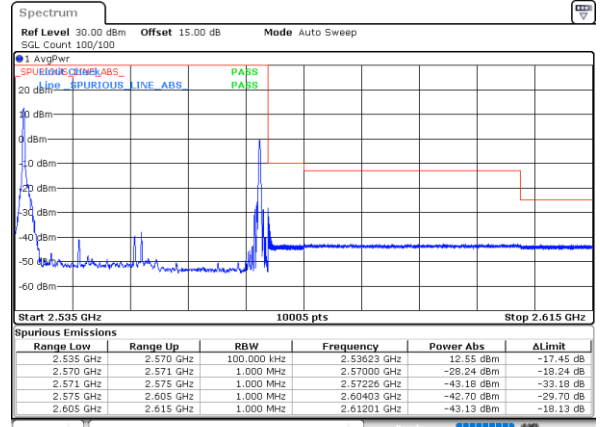
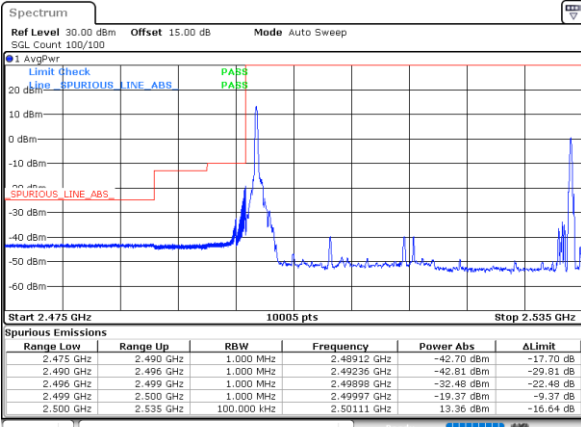


LTE Band 7C / 20MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

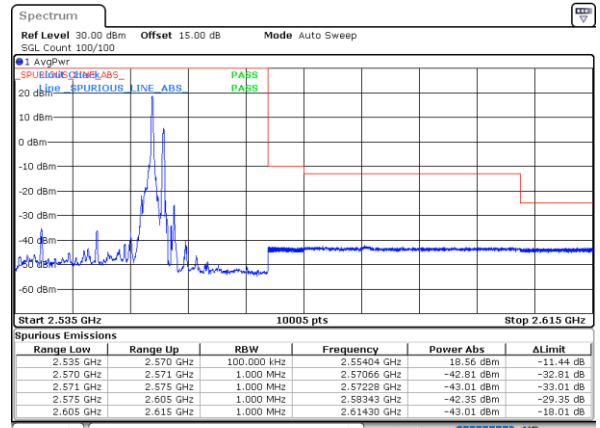
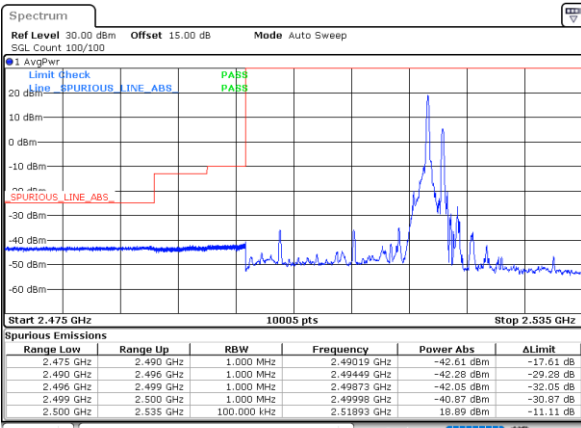


Date: 10_AUG.2023 13:12:21

Date: 10_AUG.2023 13:24:57

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

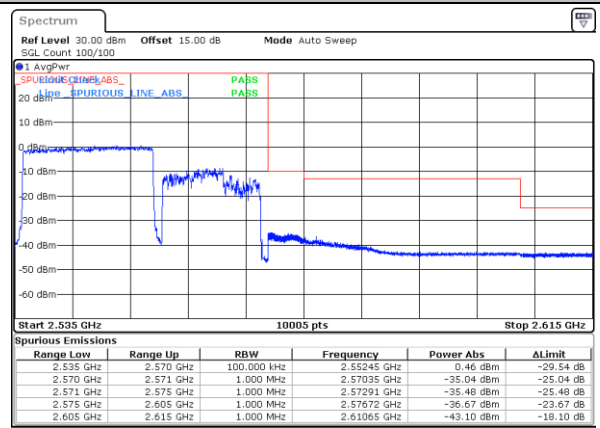
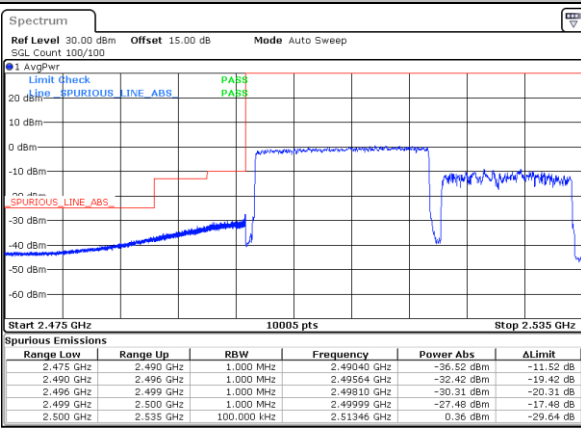


Date: 10_AUG.2023 13:11:22

Date: 10_AUG.2023 13:25:55

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_AUG.2023 13:17:13

Date: 10_AUG.2023 13:20:07

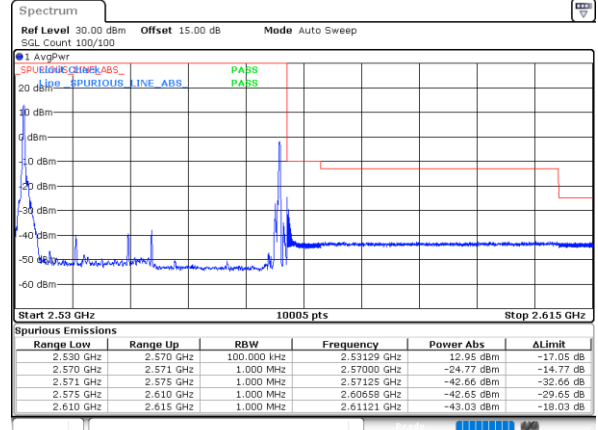
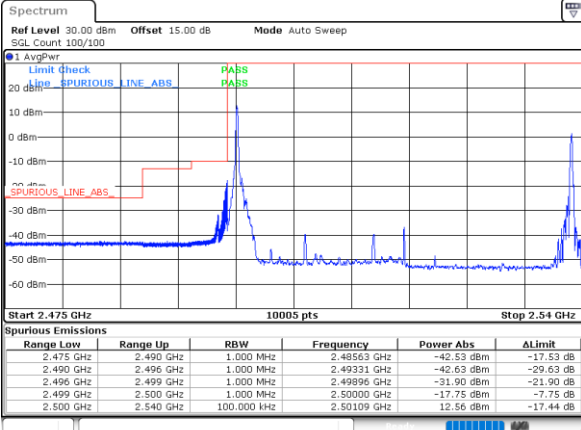


LTE Band 7C / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

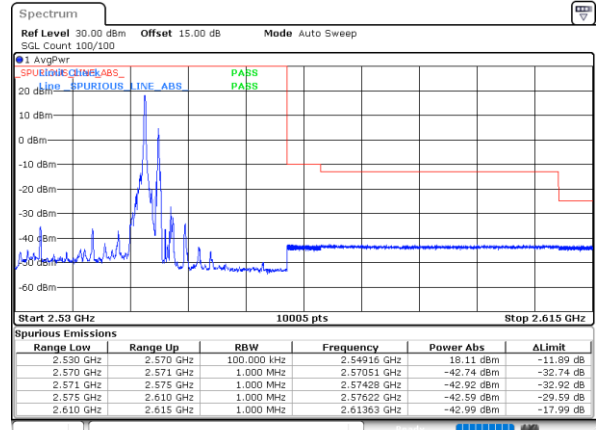
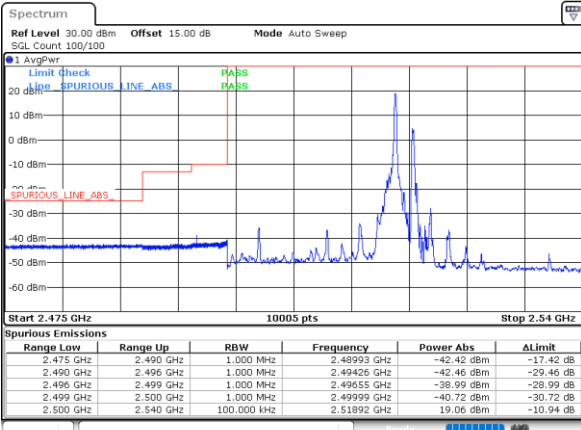


Date: 10_AUG_2023 13:53:19

Date: 10_AUG_2023 14:05:20

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

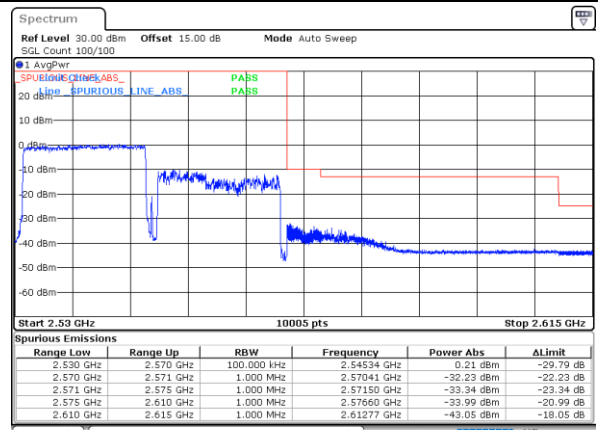
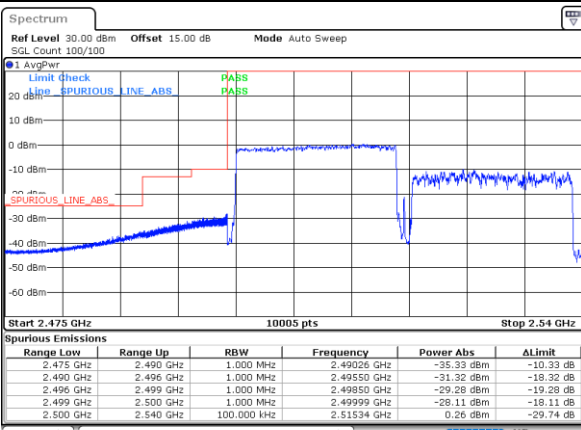


Date: 10_AUG_2023 13:52:23

Date: 10_AUG_2023 14:06:16

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_AUG_2023 13:57:59

Date: 10_AUG_2023 14:00:42



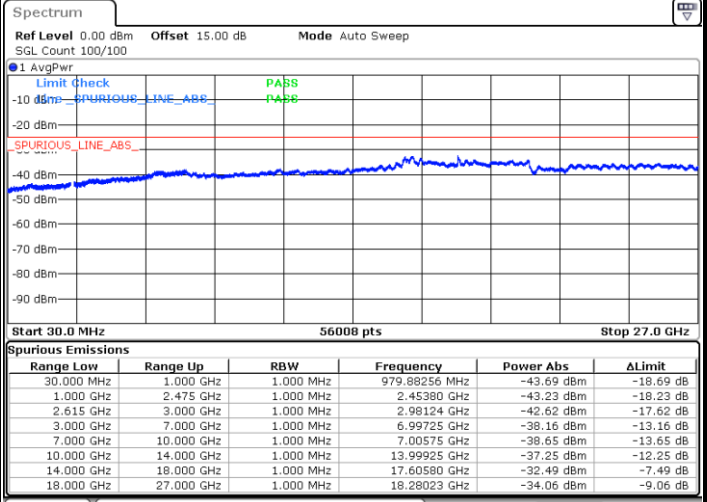
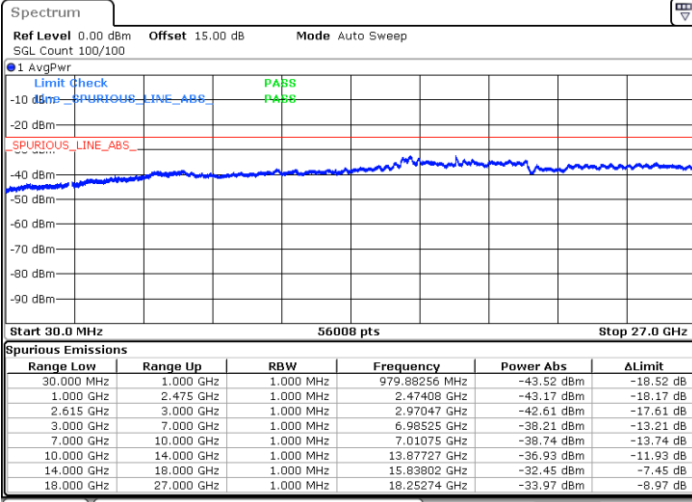
Conducted Spurious Emission

LTE Band 7C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

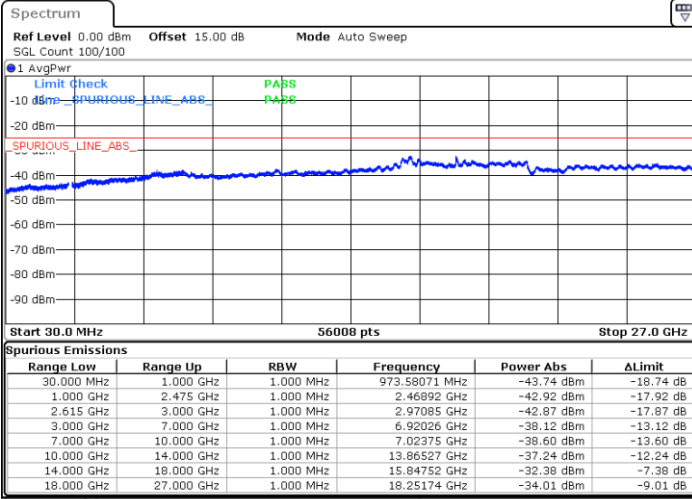


Date: 10.AUG.2023 11:05:01

Date: 10.AUG.2023 11:01:54

Highest Channel / 1RB49 and 1RB0

NA



Date: 10.AUG.2023 11:25:52

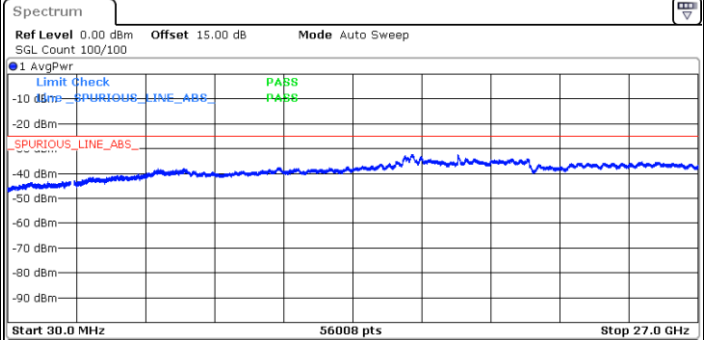
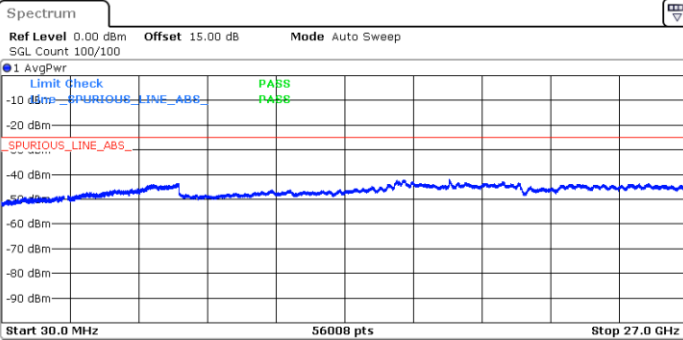


LTE Band 7C / 15MHz+10MHz

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	954.19040 MHz	-49.31 dBm	-24.31 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45454 GHz	-48.59 dBm	-23.59 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.97758 GHz	-48.29 dBm	-23.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94426 GHz	-43.59 dBm	-18.59 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98775 GHz	-47.27 dBm	-22.27 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99525 GHz	-45.66 dBm	-20.66 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60580 GHz	-42.03 dBm	-17.03 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.70716 GHz	-42.92 dBm	-17.92 dB

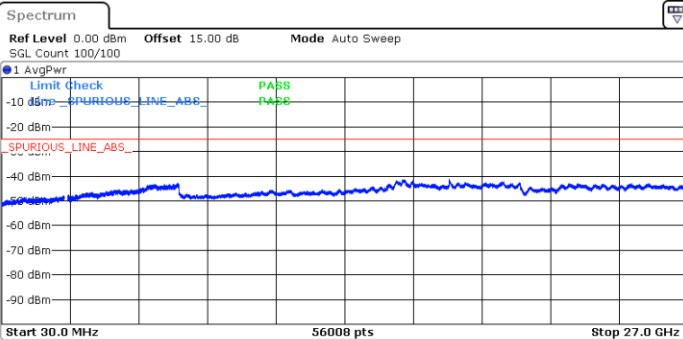
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.30635 MHz	-43.60 dBm	-18.60 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44680 GHz	-43.15 dBm	-18.15 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94969 GHz	-42.56 dBm	-17.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92376 GHz	-37.88 dBm	-12.88 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.01975 GHz	-38.26 dBm	-13.26 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89126 GHz	-37.14 dBm	-12.14 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60280 GHz	-32.30 dBm	-7.30 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.74365 GHz	-33.99 dBm	-8.99 dB

Date: 11.AUG.2023 12:22:06

Date: 10.AUG.2023 15:15:18

Highest Channel / 1RB0 and 1RB49

NA



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.13543 MHz	-48.74 dBm	-23.74 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45233 GHz	-48.03 dBm	-23.03 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.93429 GHz	-47.60 dBm	-22.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93876 GHz	-42.82 dBm	-17.82 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.00225 GHz	-46.62 dBm	-21.62 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89376 GHz	-45.16 dBm	-20.16 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60430 GHz	-41.21 dBm	-16.21 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.70266 GHz	-42.36 dBm	-17.36 dB

Date: 10.AUG.2023 15:38:15

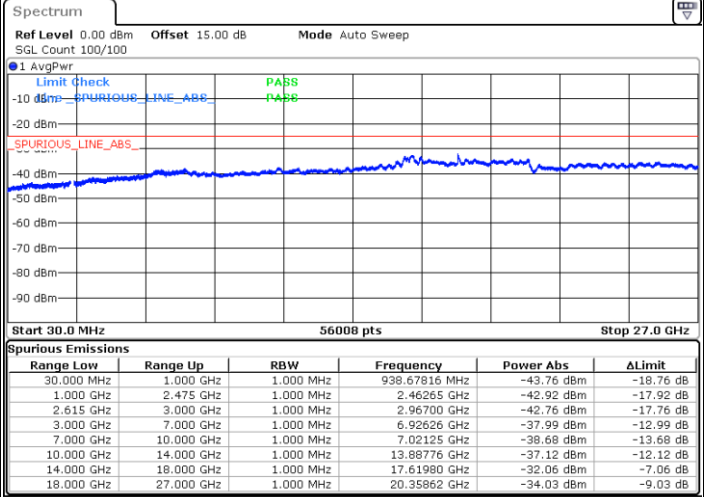
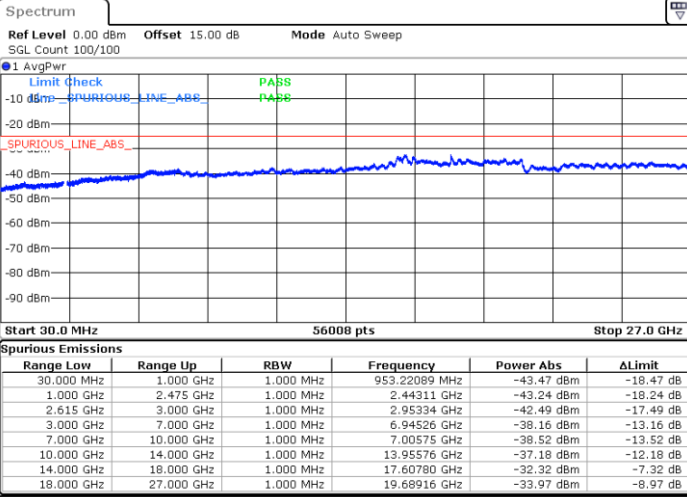


LTE Band 7C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

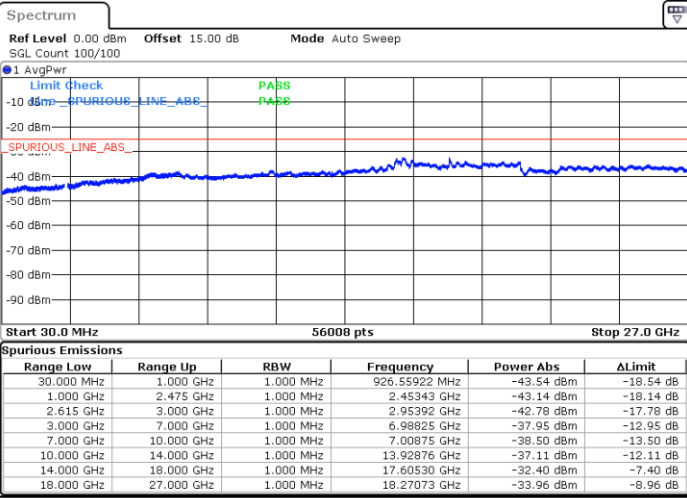


Date: 10.AUG.2023 12:01:40

Date: 10.AUG.2023 11:59:13

Highest Channel / 1RB0 and 1RB74

NA



Date: 10.AUG.2023 12:20:13

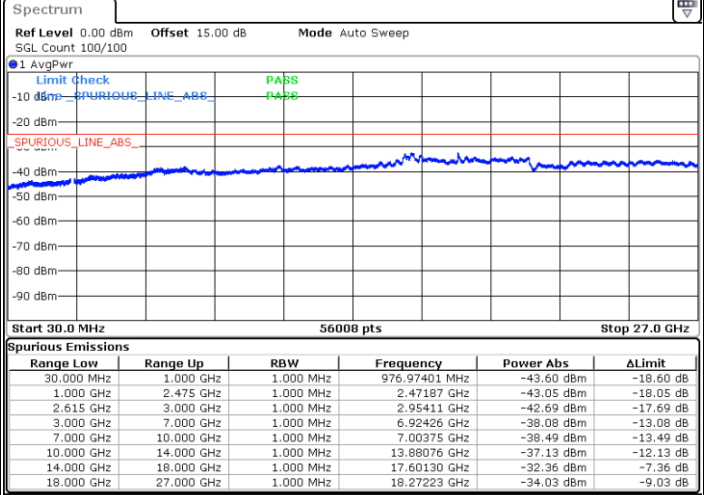
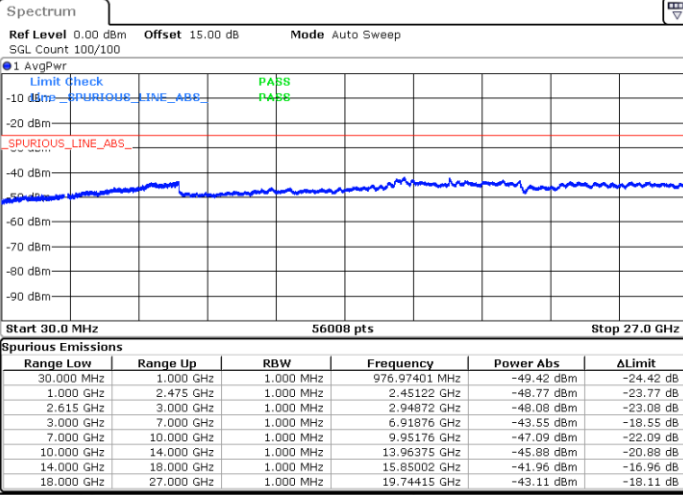


LTE Band 7C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

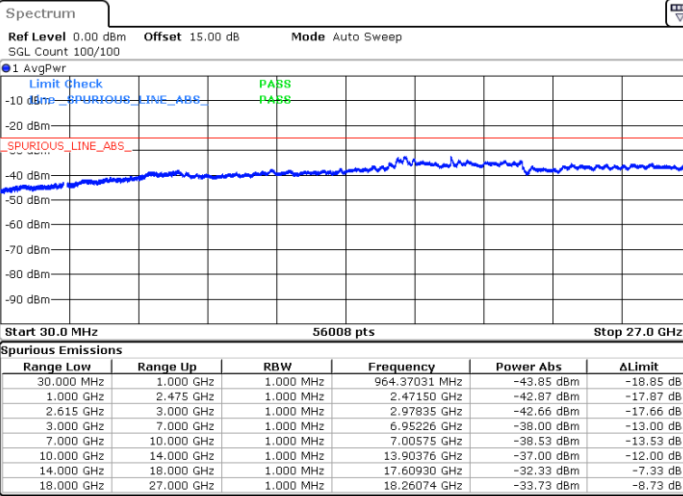


Date: 11.AUG.2023 12:26:43

Date: 10.AUG.2023 12:32:11

Highest Channel / 1RB74 and 1RB0

NA



Date: 10.AUG.2023 12:58:49

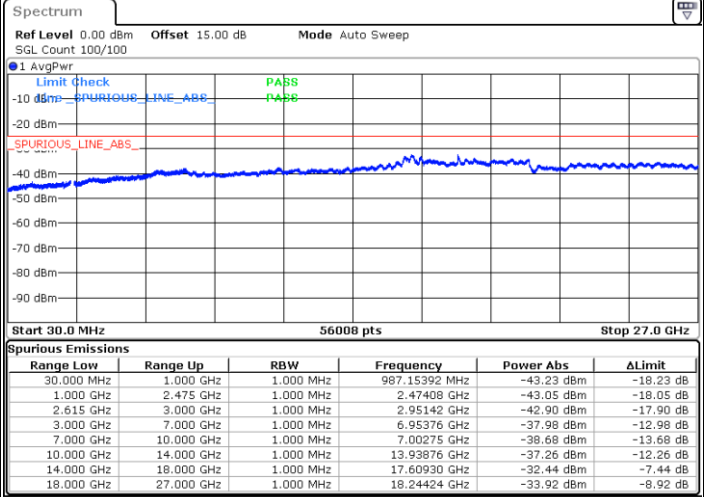
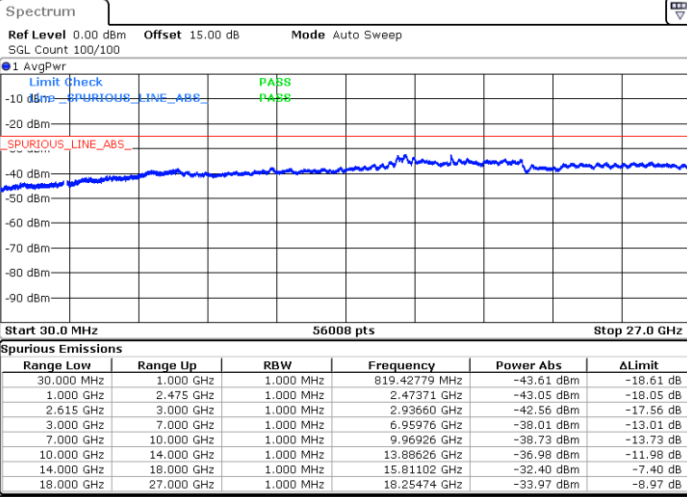


LTE Band 7C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

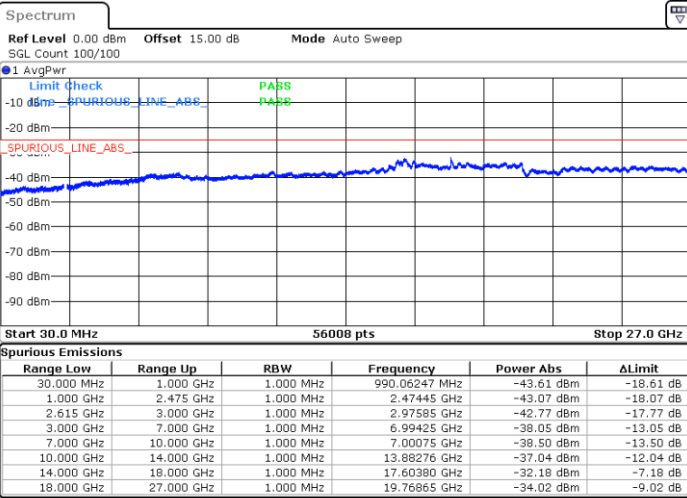


Date: 10.AUG.2023 11:34:13

Date: 10.AUG.2023 11:31:05

Highest Channel / 1RB99 and 1RB0

NA



Date: 10.AUG.2023 11:53:58

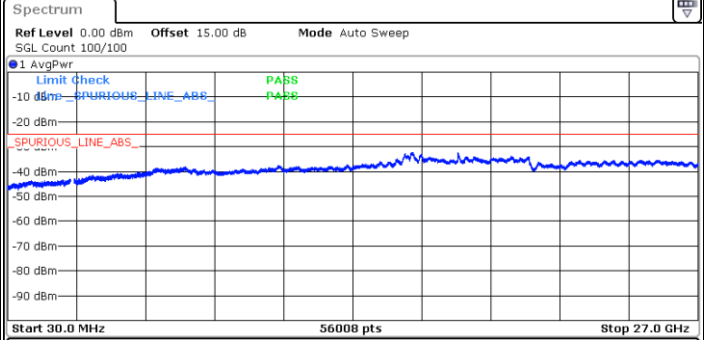
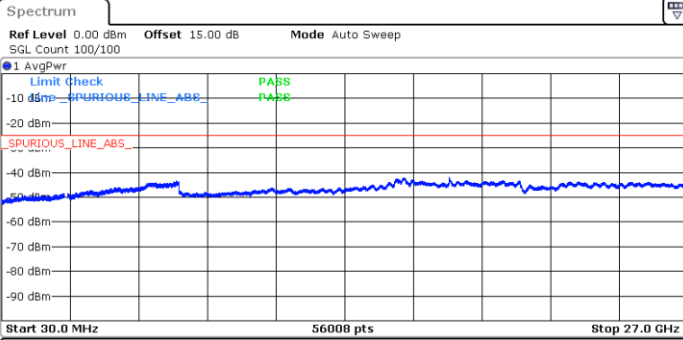


LTE Band 7C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-49.43 dBm	-24.43 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47076 GHz	-48.69 dBm	-23.69 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.94449 GHz	-48.29 dBm	-23.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90626 GHz	-43.42 dBm	-18.42 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98075 GHz	-47.02 dBm	-22.02 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99325 GHz	-45.92 dBm	-20.92 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.61660 GHz	-41.82 dBm	-16.82 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.70066 GHz	-43.15 dBm	-18.15 dB

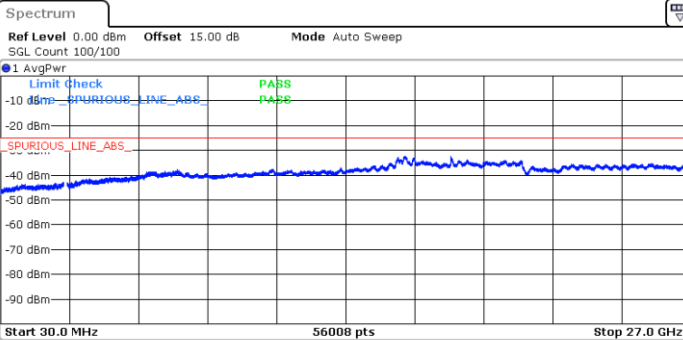
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.58671 MHz	-43.77 dBm	-18.77 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43869 GHz	-43.04 dBm	-18.04 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.93872 GHz	-42.53 dBm	-17.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96225 GHz	-37.89 dBm	-12.89 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.00575 GHz	-38.46 dBm	-13.46 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89376 GHz	-37.05 dBm	-12.05 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.82702 GHz	-32.44 dBm	-7.44 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.69866 GHz	-33.83 dBm	-8.83 dB

Date: 11.AUG.2023 12:30:32

Date: 10.AUG.2023 13:05:44

Highest Channel / 1RB99 and 1RB0

NA



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	843.18091 MHz	-43.76 dBm	-18.76 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46081 GHz	-42.84 dBm	-17.84 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.96739 GHz	-42.35 dBm	-17.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92976 GHz	-37.84 dBm	-12.84 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.00175 GHz	-38.52 dBm	-13.52 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.94426 GHz	-37.11 dBm	-12.11 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.62080 GHz	-32.34 dBm	-7.34 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.27673 GHz	-33.89 dBm	-8.89 dB

Date: 10.AUG.2023 13:29:09

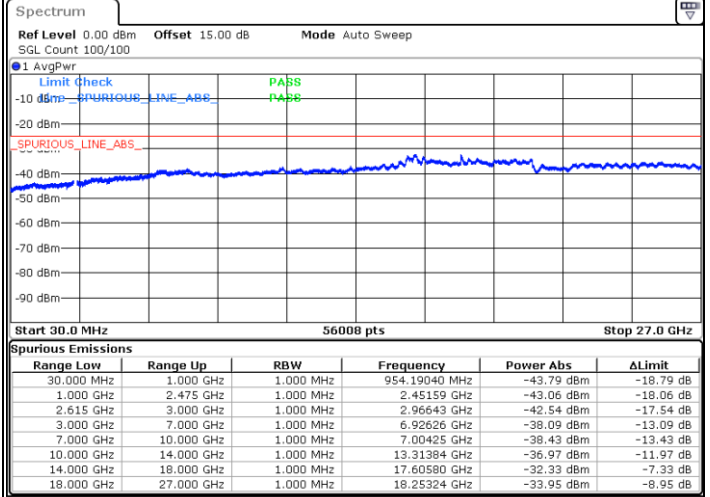
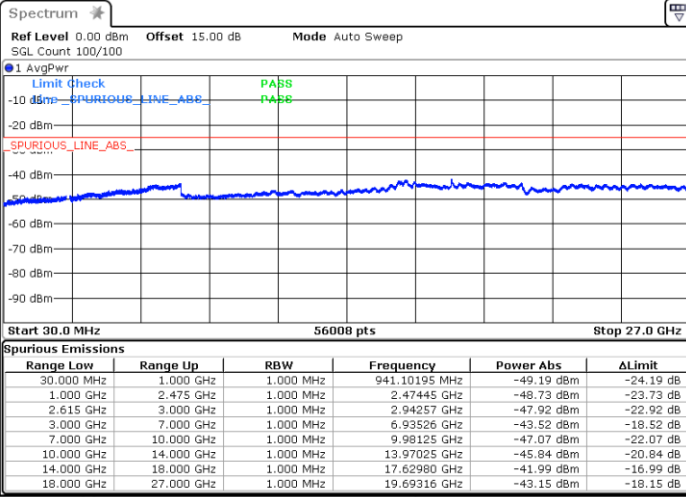


LTE Band 7C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

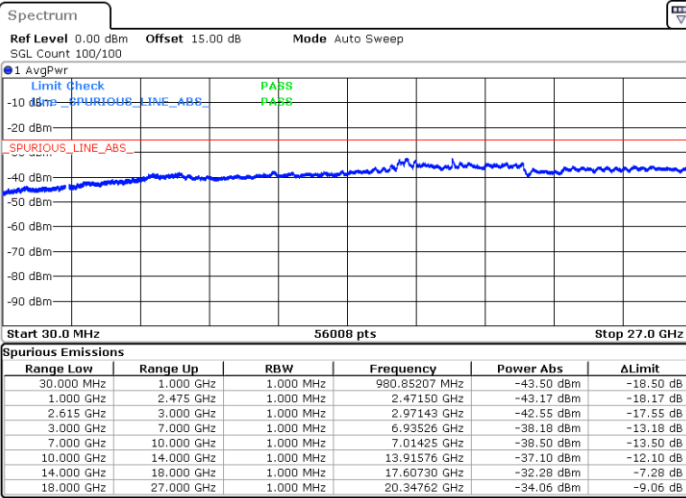


Date: 11.AUG.2023 12:33:38

Date: 10.AUG.2023 13:36:06

Highest Channel / 1RB99 and 1RB0

NA



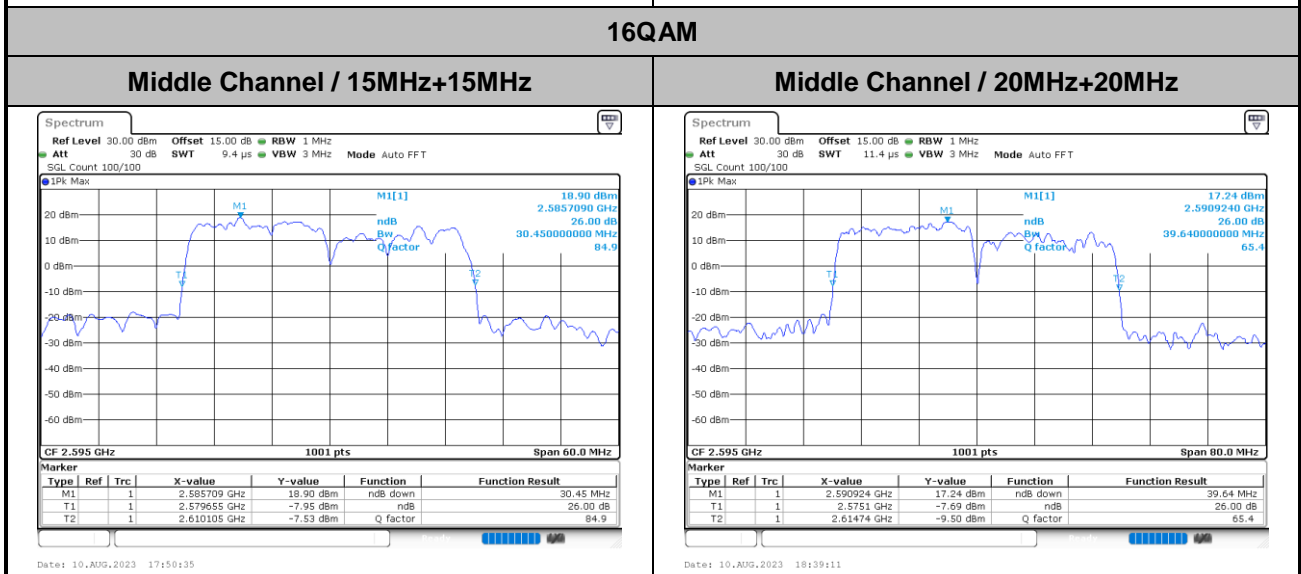
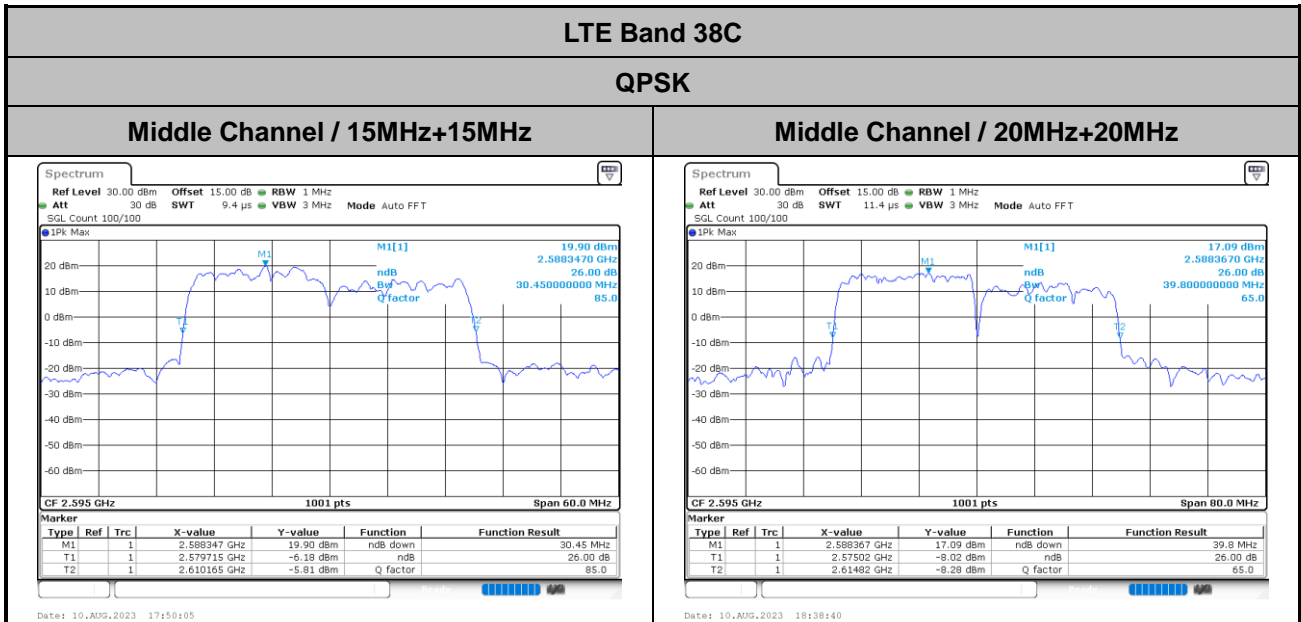
Date: 10.AUG.2023 14:09:22



LTE Band 38C

26dB Bandwidth

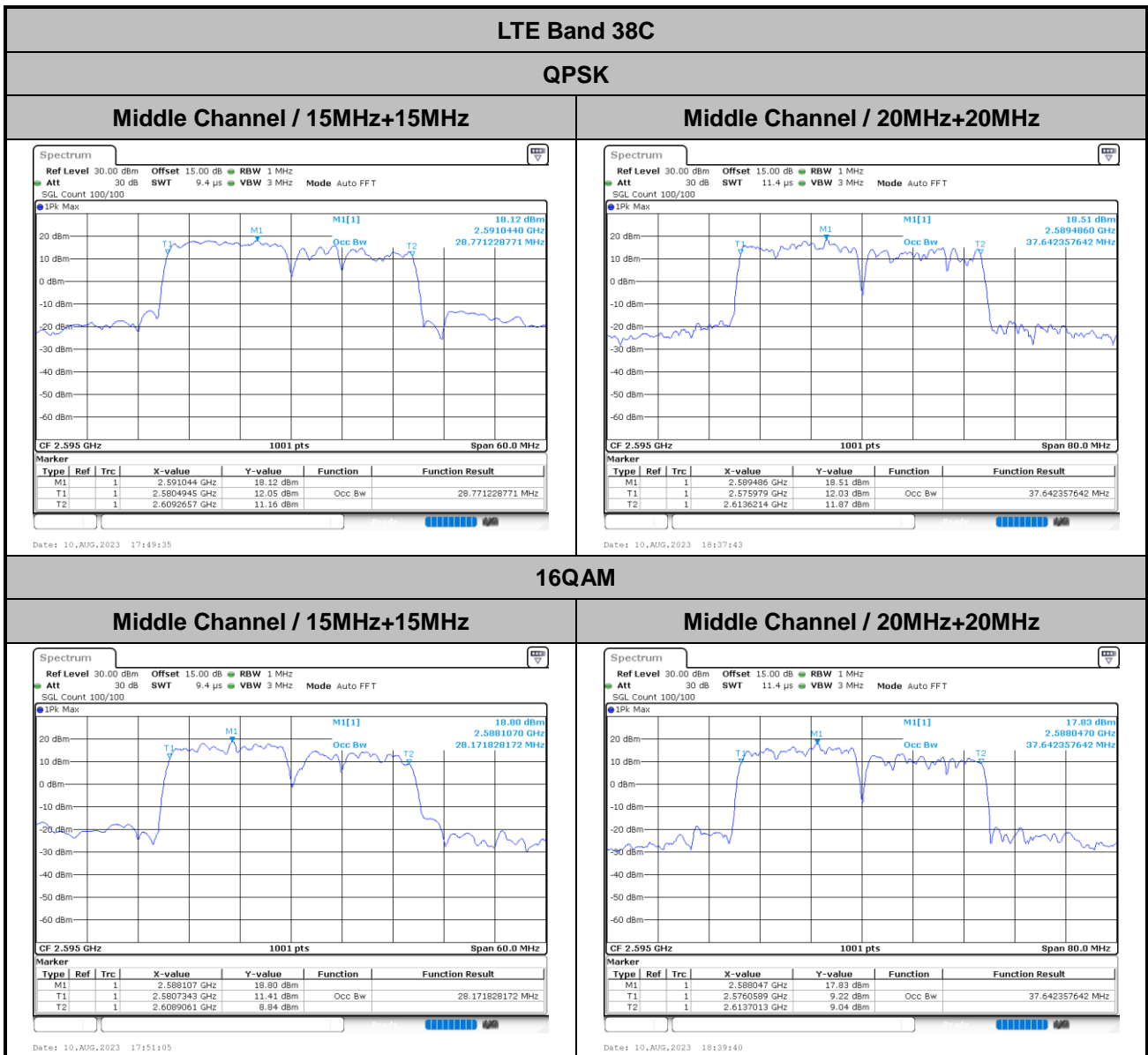
Mode	LTE Band 38C : 26dB BW(MHz)	
	QPSK	16QAM
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	30.45	30.45
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.80	39.64





Occupied Bandwidth

Mode	LTE Band 38C : 99%OBW(MHz)	
	QPSK	16QAM
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	28.77	28.17
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.64	37.64



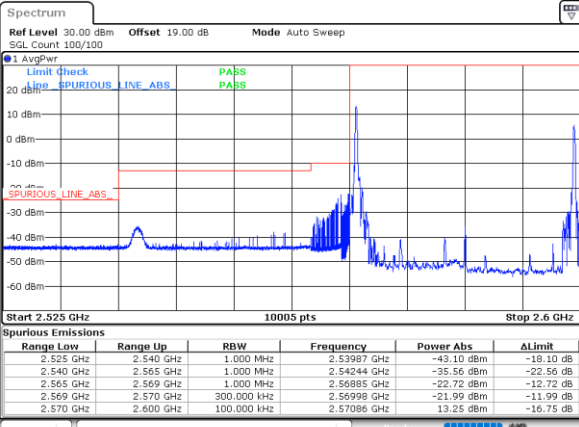


Conducted Band Edge

LTE Band 38C / 15MHz+15MHz

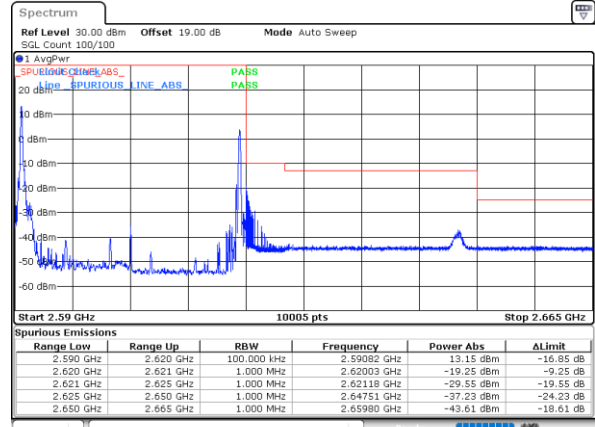
QPSK

Lowest Band Edge / 1RB0 and 1RB74



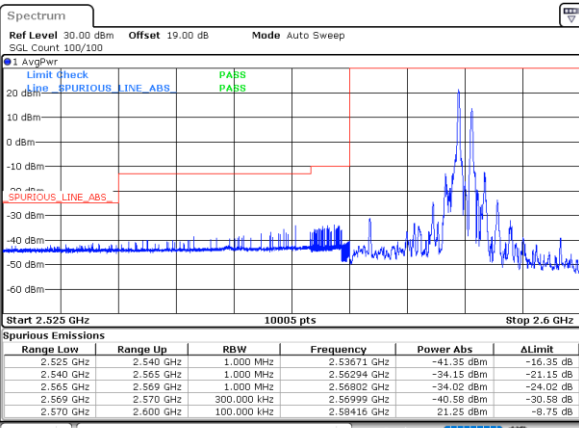
Date: 10_AUG_2023 18:06:41

Highest Band Edge / 1RB0 and 1RB74



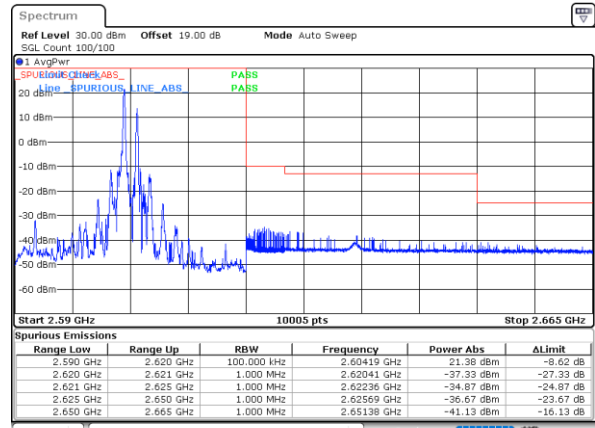
Date: 10_AUG_2023 17:59:39

Lowest Band Edge / 1RB74 and 1RB0



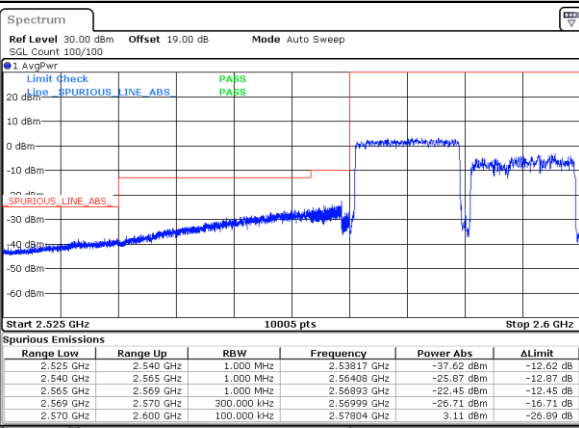
Date: 10_AUG_2023 18:11:18

Highest Band Edge / 1RB74 and 1RB0



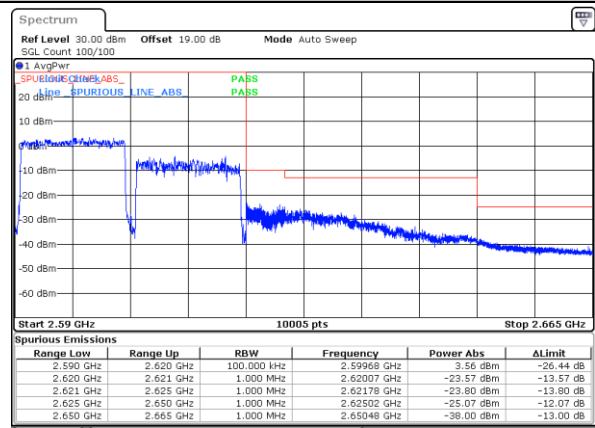
Date: 10_AUG_2023 17:54:57

Lowest Band Edge / Full RB



Date: 10_AUG_2023 18:05:45

Highest Band Edge / Full RB



Date: 10_AUG_2023 18:00:37

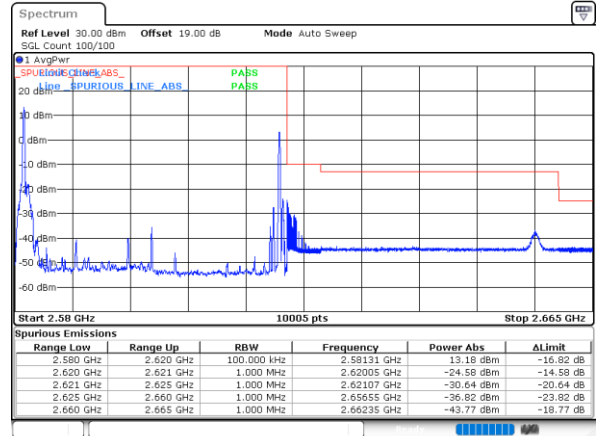
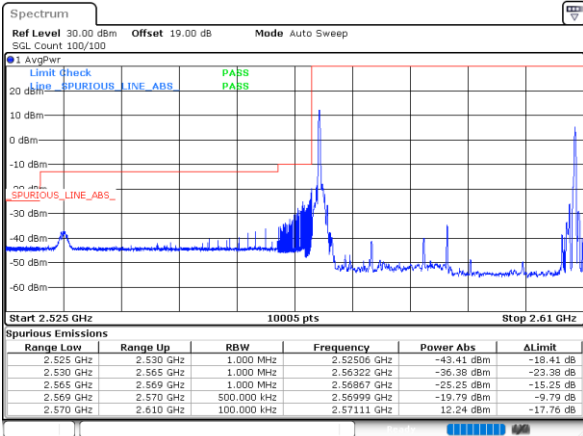


LTE Band 38C / 20MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

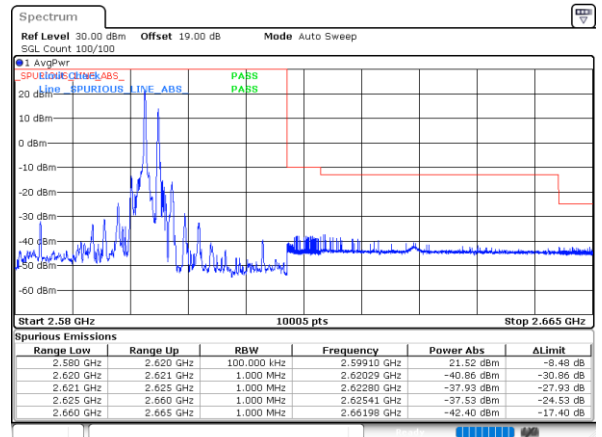
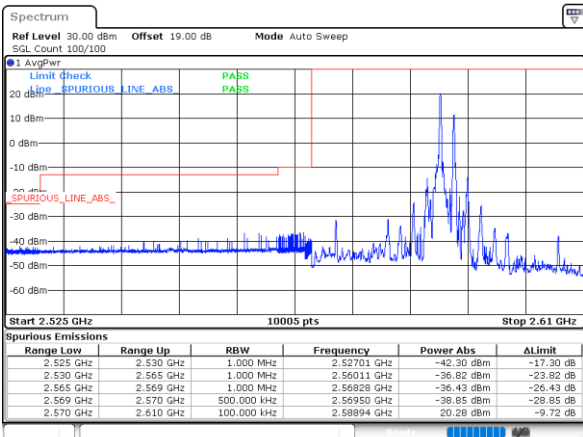


Date: 10_AUG_2023 18:21:02

Date: 10_AUG_2023 18:29:26

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

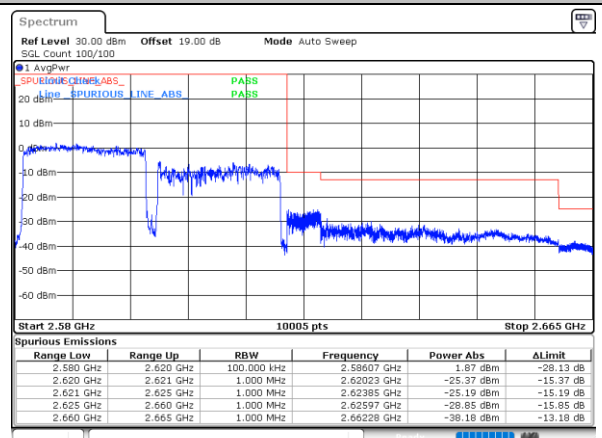
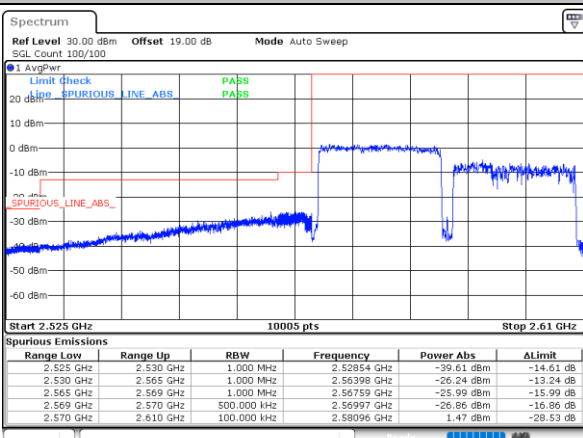


Date: 10_AUG_2023 18:16:24

Date: 10_AUG_2023 18:34:02

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_AUG_2023 18:21:59

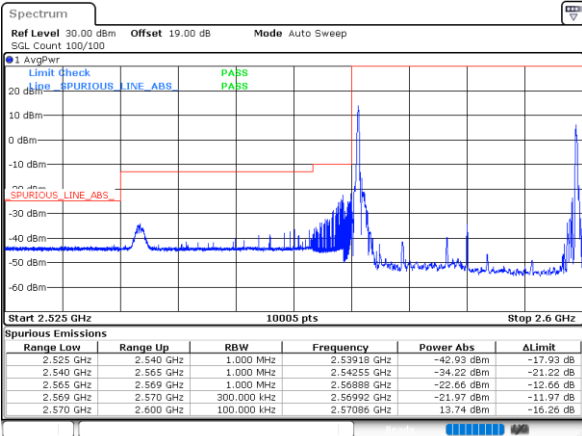
Date: 10_AUG_2023 18:28:31



LTE Band 38C / 15MHz+15MHz

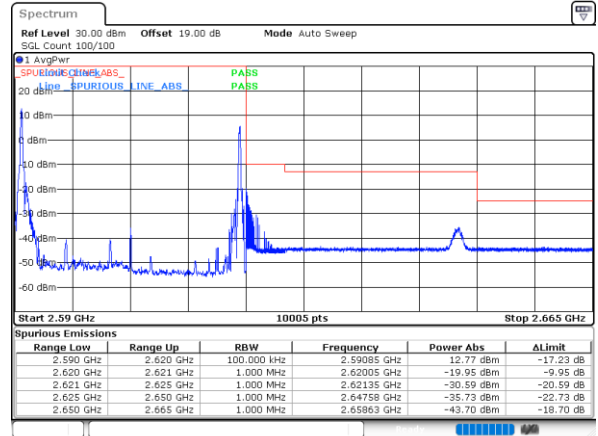
16QAM

Lowest Band Edge / 1RB0 and 1RB74



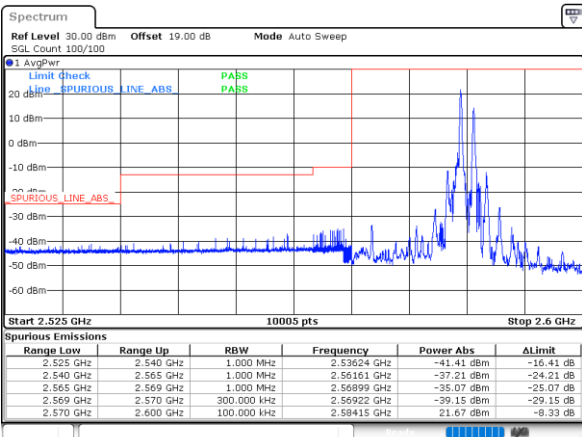
Date: 10_AUG.2023 18:07:36

Highest Band Edge / 1RB0 and 1RB74



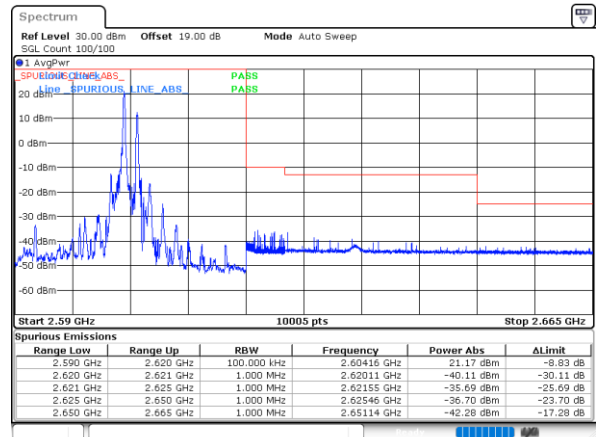
Date: 10_AUG.2023 17:58:43

Lowest Band Edge / 1RB74 and 1RB0



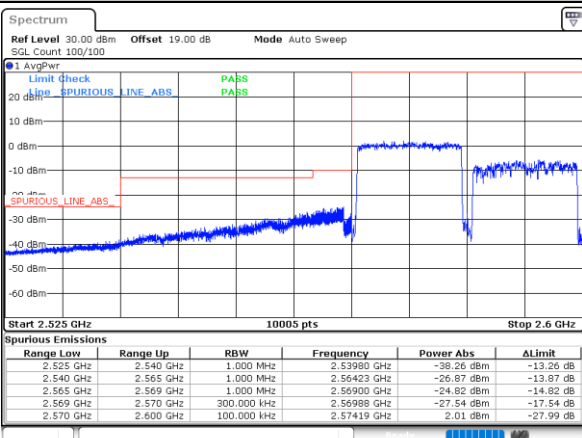
Date: 10_AUG.2023 18:10:23

Highest Band Edge / 1RB74 and 1RB0



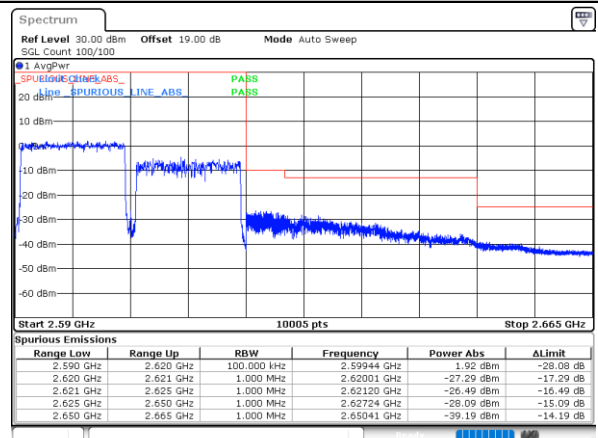
Date: 10_AUG.2023 17:55:52

Lowest Band Edge / Full RB



Date: 10_AUG.2023 18:04:49

Highest Band Edge / Full RB



Date: 10_AUG.2023 18:01:33

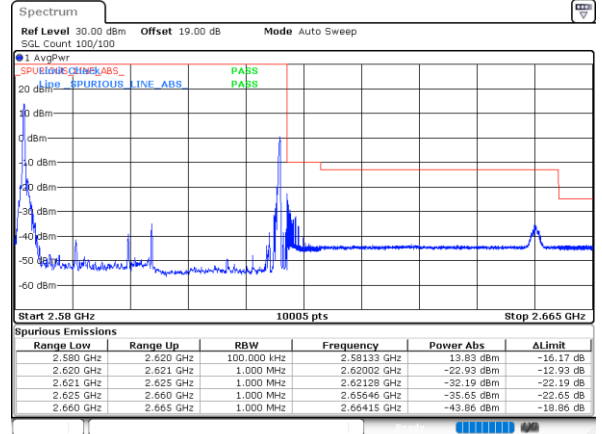
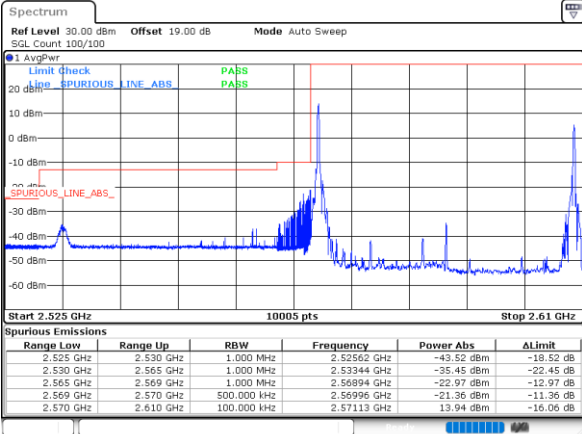


LTE Band 38C / 20MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

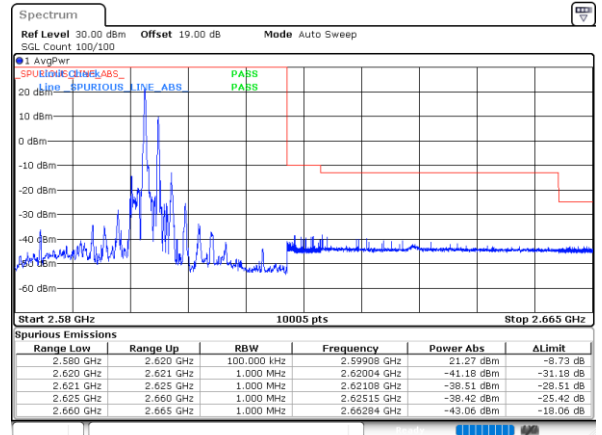
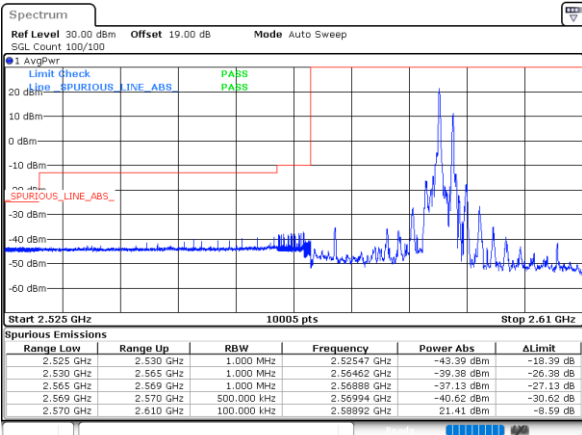


Date: 10_AUG_2023 18:20:07

Date: 10_AUG_2023 18:33:22

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

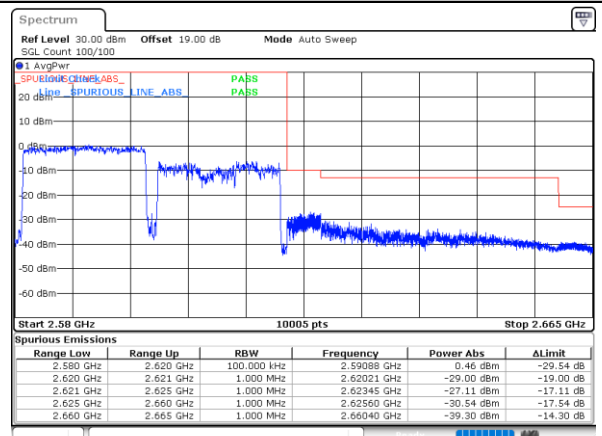
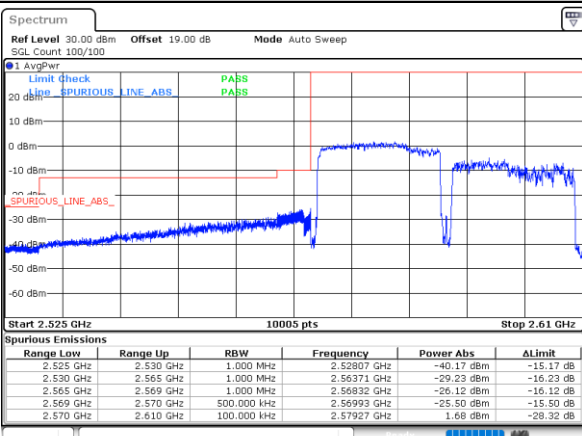


Date: 10_AUG_2023 18:17:20

Date: 10_AUG_2023 18:33:07

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_AUG_2023 18:22:53

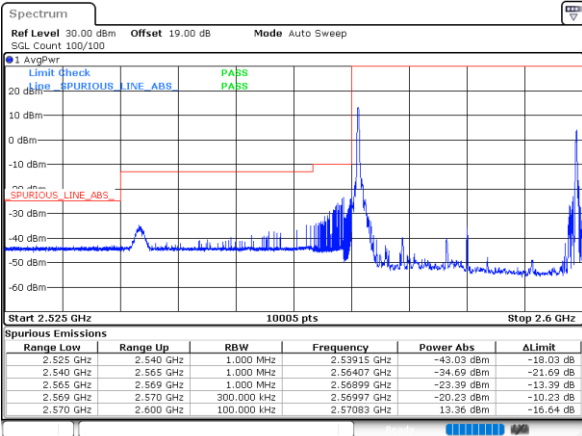
Date: 10_AUG_2023 18:27:37



LTE Band 38C / 15MHz+15MHz

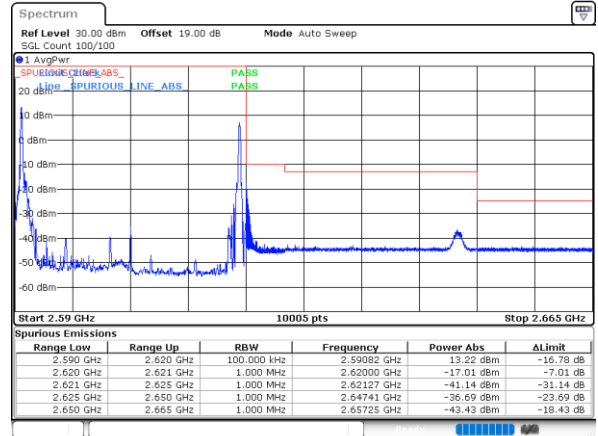
64QAM

Lowest Band Edge / 1RB0 and 1RB74



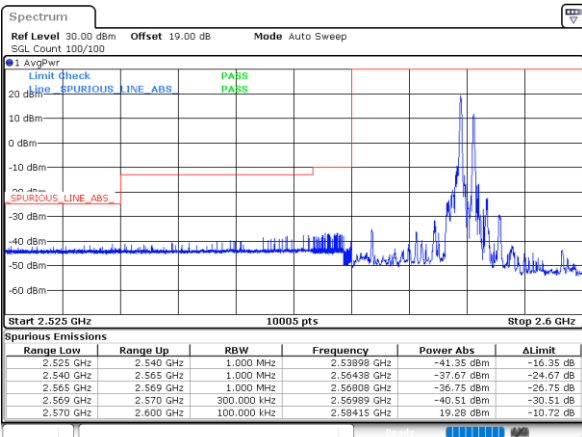
Date: 10_AUG_2023 18:08:32

Highest Band Edge / 1RB0 and 1RB74



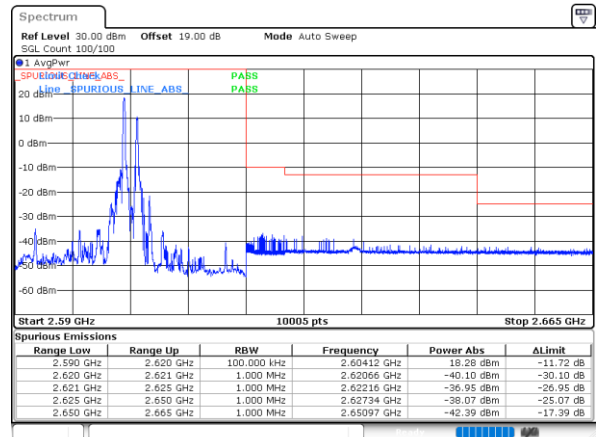
Date: 10_AUG_2023 17:57:48

Lowest Band Edge / 1RB74 and 1RB0



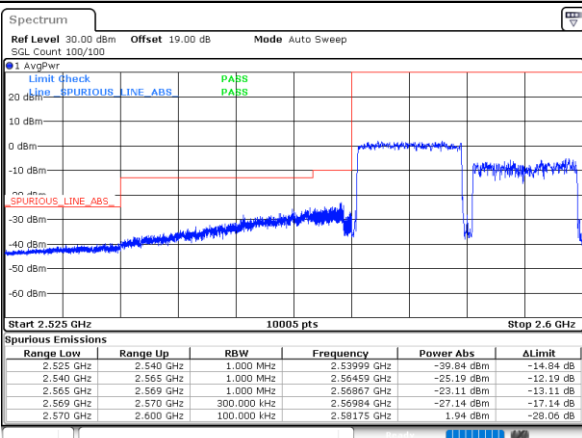
Date: 10_AUG_2023 18:09:27

Highest Band Edge / 1RB74 and 1RB0



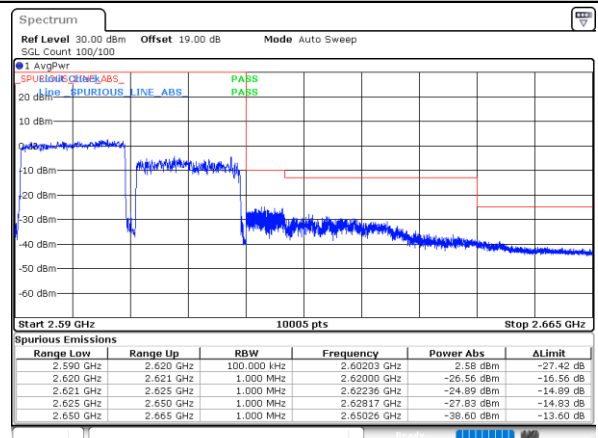
Date: 10_AUG_2023 17:56:49

Lowest Band Edge / Full RB



Date: 10_AUG_2023 18:03:53

Highest Band Edge / Full RB



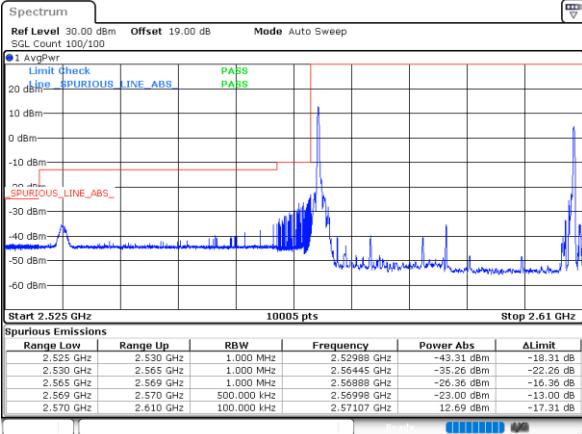
Date: 10_AUG_2023 18:02:28



LTE Band 38C / 20MHz+20MHz

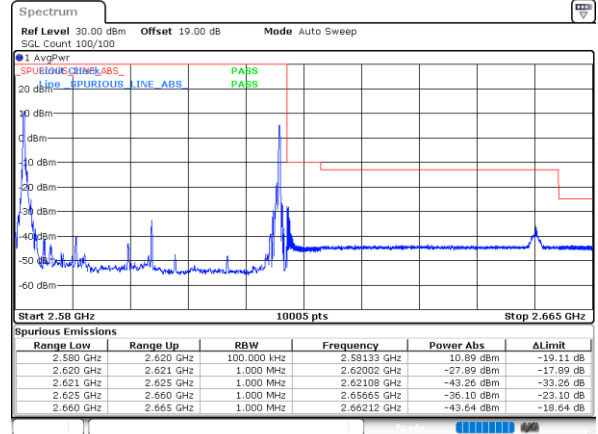
64QAM

Lowest Band Edge / 1RB0 and 1RB9



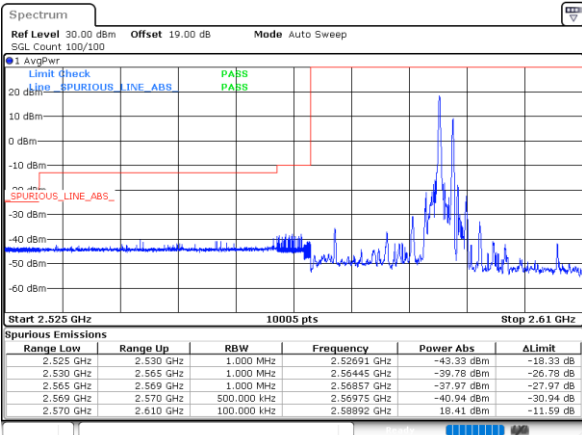
Date: 10.AUG.2023 18:19:11

Highest Band Edge / 1RB0 and 1RB9



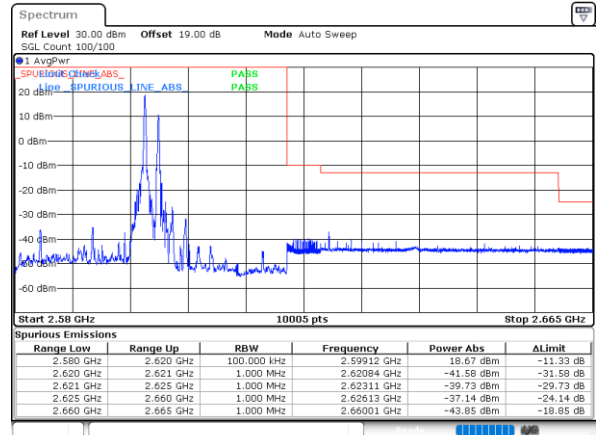
Date: 10.AUG.2023 18:31:17

Lowest Band Edge / 1RB99 and 1RB0



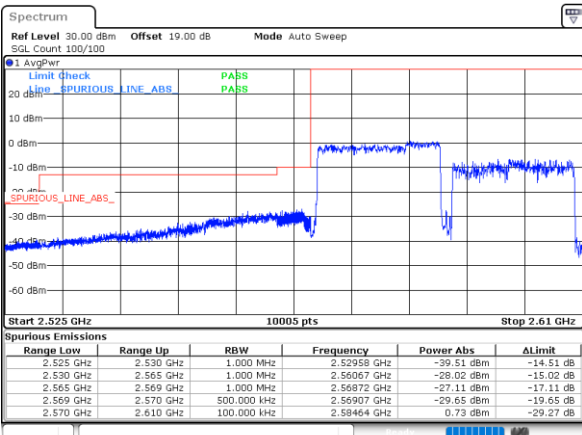
Date: 10.AUG.2023 18:19:15

Highest Band Edge / 1RB99 and 1RB0



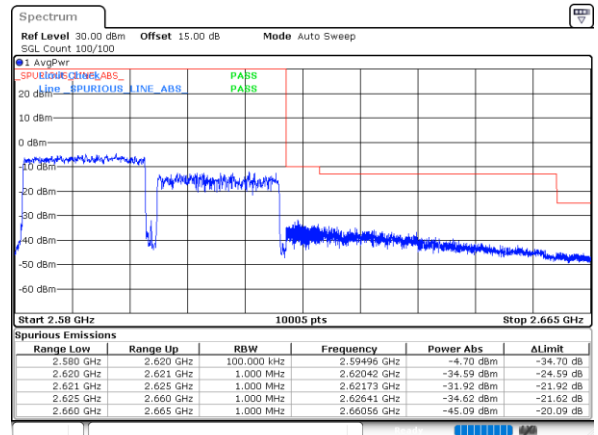
Date: 10.AUG.2023 18:32:12

Lowest Band Edge / Full RB



Date: 10.AUG.2023 18:23:49

Highest Band Edge / Full RB



Date: 11.AUG.2023 12:40:01



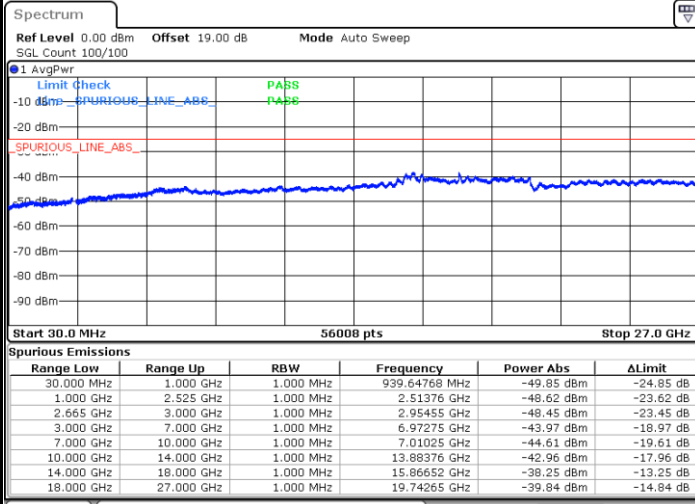
Conducted Spurious Emission

LTE Band 38C / 15MHz+15MHz

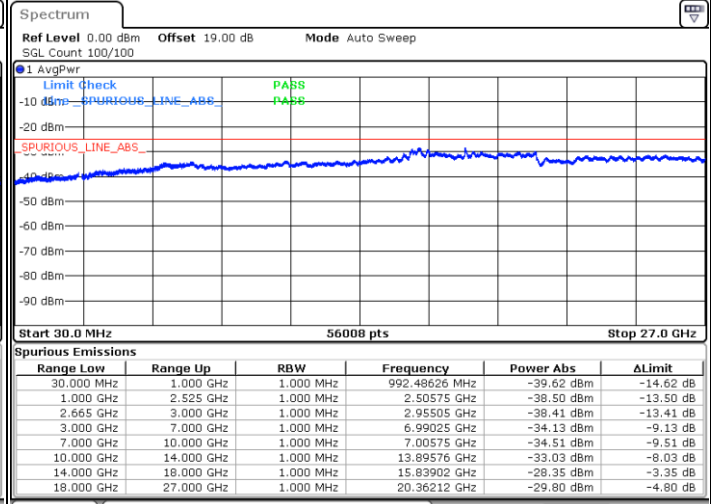
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0



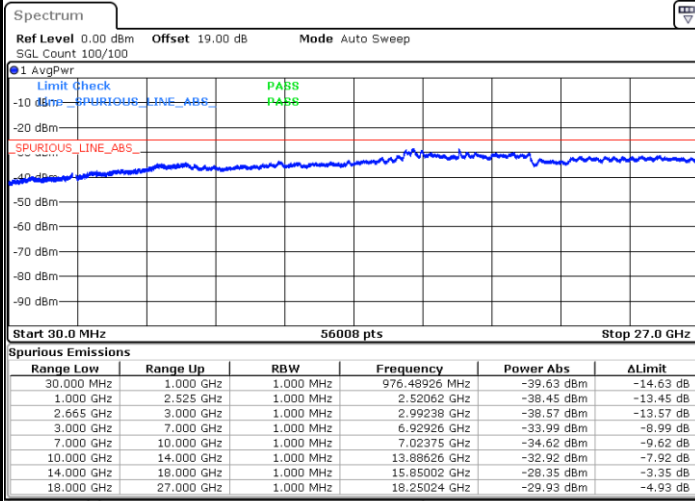
Date: 10.AUG.2023 18:12:29



Date: 10.AUG.2023 17:52:15

Highest Channel / 1RB74 and 1RB0

NA



Date: 10.AUG.2023 17:54:02

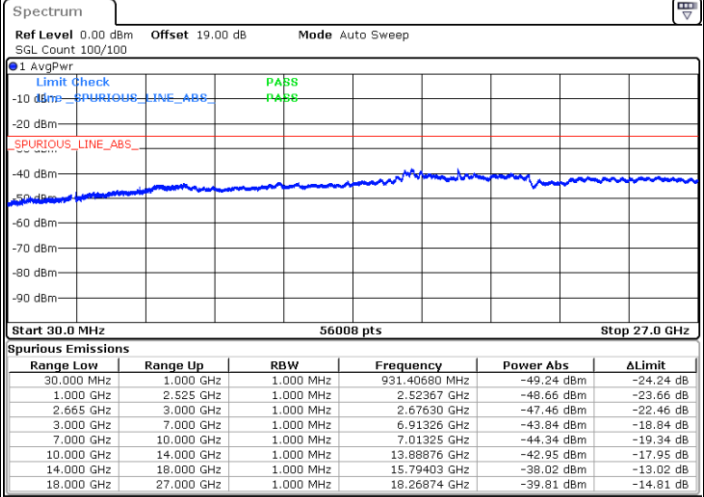
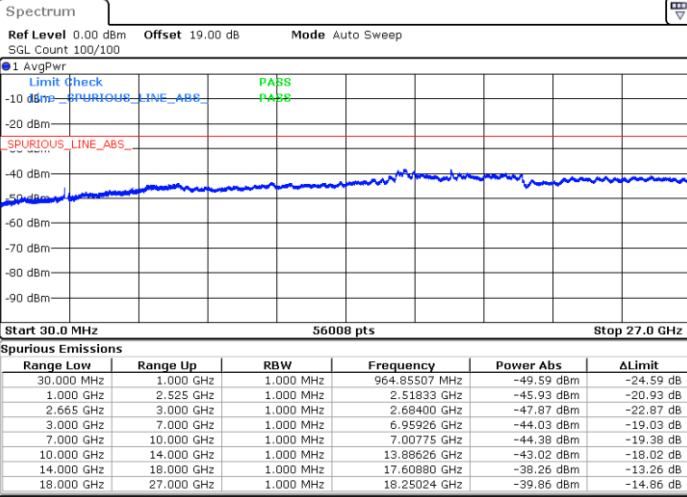


LTE Band 38C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

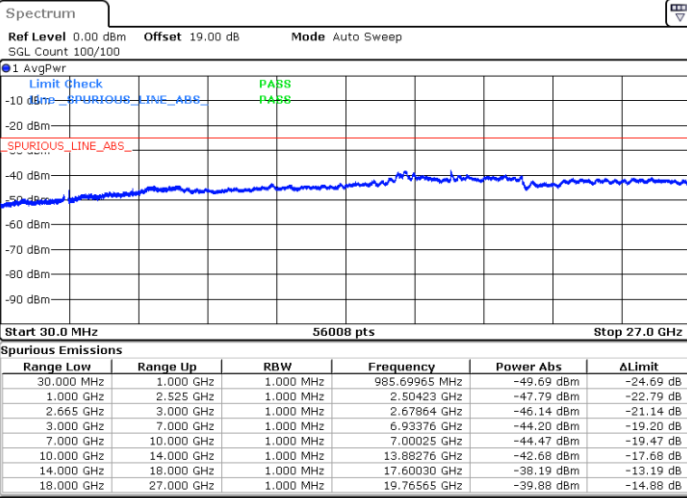


Date: 10.AUG.2023 18:15:29

Date: 10.AUG.2023 18:37:12

Highest Channel / 1RB99 and 1RB0

NA



Date: 10.AUG.2023 18:35:12



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

RSE pretest all the support 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)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052.18	-60.91	-25	-35.91	-78.33	-66.47	7.14	12.70	H
	7578.27	-56.06	-25	-31.06	-78.22	-59.36	8.30	11.60	H
	10104.36	-52.86	-25	-27.86	-79.75	-54.38	10.48	12.00	H
	12630.45	-51.42	-25	-26.42	-79.00	-52.94	10.48	12.00	H
	5052.18	-61.17	-25	-36.17	-78.52	-66.73	7.14	12.70	V
	7578.27	-56.37	-25	-31.37	-78.33	-59.67	8.30	11.60	V
	10104.36	-53.78	-25	-28.78	-80.18	-55.30	10.48	12.00	V
	12630.45	-51.15	-25	-26.15	-79.29	-52.67	10.48	12.00	V

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

ENDC_7A_n7A / LTE 20MHz + NR 50MHz / QPSK (ANT2+3) for Other PA									
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)
LTE Band7 Middle	5052.18	-61.16	-25	-36.16	-78.58	-66.72	7.14	12.70	H
	7578.27	-56.25	-25	-31.25	-78.41	-59.55	8.30	11.60	H
	10104.36	-53.66	-25	-28.66	-80.55	-55.18	10.48	12.00	H
	5052.18	-61.12	-25	-36.12	-78.47	-66.68	7.14	12.70	V
	7578.27	-56.54	-25	-31.54	-78.5	-59.84	8.30	11.60	V
	10104.36	-54.34	-25	-29.34	-80.74	-55.86	10.48	12.00	V
NR n7 Middle	5070.00	-61.25	-25	-36.25	-78.63	-66.81	7.14	12.70	H
	7605.00	-56.31	-25	-31.31	-78.43	-59.61	8.30	11.60	H
	10140.00	-53.71	-25	-28.71	-80.59	-55.23	10.48	12.00	H
	5070.00	-61.68	-25	-36.68	-78.99	-67.24	7.14	12.70	V
	7605.00	-56.88	-25	-31.88	-78.78	-60.18	8.30	11.60	V
	10140.00	-54.26	-25	-29.26	-80.69	-55.78	10.48	12.00	V

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



ENDC_7A_n66A / LTE 20MHz + NR 40MHz / QPSK (ANT2+3) for Other PA									
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)
LTE Band7 Middle	5052.18	-60.26	-25	-35.26	-77.68	-65.82	7.14	12.70	H
	7578.27	-55.79	-25	-30.79	-77.95	-59.09	8.30	11.60	H
	10104.36	-53.14	-25	-28.14	-80.03	-54.66	10.48	12.00	H
	12630.45	-51.98	-25	-26.98	-79.56	-55.38	8.40	11.80	H
	5052.18	-60.34	-25	-35.34	-77.69	-65.90	7.14	12.70	V
	7578.27	-56.09	-25	-31.09	-78.05	-59.39	8.30	11.60	V
	10104.36	-53.89	-25	-28.89	-80.29	-55.41	10.48	12.00	V
NR n66 Middle	12630.45	-51.18	-25	-26.18	-79.32	-54.58	8.40	11.80	V
	3452	-63.36	-13	-50.36	-75.75	-70.21	5.65	12.50	H
	5178	-60.55	-13	-47.55	-77.83	-66.22	7.13	12.80	H
	6904	-58.38	-13	-45.38	-78.79	-61.78	8.40	11.80	H
	3452	-62.82	-13	-49.82	-75.76	-69.67	5.65	12.50	V
	5178	-60.75	-13	-47.75	-77.97	-66.42	7.13	12.80	V
	6904	-58.30	-13	-45.30	-78.64	-61.70	8.40	11.80	V

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

ENDC_7A_n5A / LTE 20MHz + NR 20MHz / QPSK (ANT3+0) for Other PA									
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)
LTE Band7 Middle	5052.18	-60.87	-25	-35.87	-78.29	-66.43	7.14	12.70	H
	7578.27	-56.24	-25	-31.24	-78.40	-59.54	8.30	11.60	H
	10104.36	-52.95	-25	-27.95	-79.84	-54.47	10.48	12.00	H
	12630.45	-51.88	-25	-26.88	-79.46	-53.40	10.48	12.00	H
	5052.18	-60.77	-25	-35.77	-78.12	-66.33	7.14	12.70	V
	7578.27	-56.17	-25	-31.17	-78.13	-59.47	8.30	11.60	V
	10104.36	-54.18	-25	-29.18	-80.58	-55.70	10.48	12.00	V
NR n5 Middle	12630.45	-51.36	-25	-26.36	-79.5	-52.88	10.48	12.00	V
	1656	-67.04	-13	-54.04	-73.13	-70.29	4.00	9.40	H
	2484	-64.27	-13	-51.27	-74.48	-67.84	4.88	10.60	H
	3309	-63.32	-13	-50.32	-75.44	-68.25	5.52	12.60	H
	1656	-67.44	-13	-54.44	-73.37	-70.69	4.00	9.40	V
	2484	-64.31	-13	-51.31	-74.87	-67.88	4.88	10.60	V
	3312	-63.14	-13	-50.14	-75.67	-68.07	5.52	12.60	V

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



ENDC_7A_n78A / LTE 20MHz + NR 100MHz / QPSK (ANT3+6) for Other PA									
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)
LTE Band7 Middle	5052.18	-59.80	-25	-34.80	-77.22	-65.36	7.14	12.70	H
	7578.27	-59.57	-25	-34.57	-60.86	-62.87	8.30	11.60	H
	10104.36	-55.52	-25	-30.52	-62.52	-57.04	10.48	12.00	H
	12630.45	-56.59	-25	-31.59	-64.31	-58.11	10.48	12.00	H
	5052.18	-60.15	-25	-35.15	-77.5	-65.71	7.14	12.70	V
	7578.27	-59.72	-25	-34.72	-60.81	-63.02	8.30	11.60	V
	10104.36	-56.61	-25	-31.61	-63.12	-58.13	10.48	12.00	V
NR n78 Middle	12630.45	-56.14	-25	-31.14	-64.42	-57.66	10.48	12.00	V
	7402.50	-58.88	-13	-45.88	-60.63	-62.18	8.30	11.60	H
	11103.75	-54.00	-13	-41.00	-63.01	-55.52	10.48	12.00	H
	14805.00	-54.02	-13	-41.02	-65.50	-55.72	11.80	13.50	H
	7402.50	-58.92	-13	-45.92	-60.72	-62.22	8.30	11.60	V
	11103.75	-54.29	-13	-41.29	-63	-55.81	10.48	12.00	V
	14805.00	-54.08	-13	-41.08	-65.75	-55.78	11.80	13.50	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	-61.22	-25	-36.22	-78.49	-66.78	7.14	12.70	H
	7752.00	-55.54	-25	-30.54	-78.11	-58.84	8.30	11.60	H
	10336.00	-53.03	-25	-28.03	-79.84	-54.55	10.48	12.00	H
	5168.00	-61.29	-25	-36.29	-78.51	-66.85	7.14	12.70	V
	7752.00	-55.71	-25	-30.71	-78.25	-59.01	8.30	11.60	V
	10336.00	-52.84	-25	-27.84	-79.42	-54.36	10.48	12.00	V

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

ENDC_41A_n78A / LTE 20MHz + NR 100MHz / QPSK (ANT3+6) for Other PA									
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)
LTE Band41 Middle	5168.00	-61.68	-25	-36.68	-78.95	-67.24	7.14	12.70	H
	7752.00	-58.98	-25	-33.98	-60.54	-62.28	8.30	11.60	H
	10336.00	-56.64	-25	-31.64	-62.91	-58.16	10.48	12.00	H
	5168.00	-61.49	-25	-36.49	-78.71	-67.05	7.14	12.70	V
	7752.00	-58.95	-25	-33.95	-60.48	-62.25	8.30	11.60	V
	10336.00	-57.07	-25	-32.07	-63.11	-58.59	10.48	12.00	V
NR n78 Middle	7392.50	-59.06	-13	-46.06	-60.78	-62.36	8.30	11.60	H
	11103.75	-53.90	-13	-40.9	-62.91	-55.42	10.48	12.00	H
	14805.00	-53.53	-13	-40.53	-65.01	-55.23	11.80	13.50	H
	7402.50	-59.28	-13	-46.28	-61.08	-62.58	8.30	11.60	V
	11103.75	-54.16	-13	-41.16	-62.87	-55.68	10.48	12.00	V
	14805.00	-53.81	-13	-40.81	-65.48	-55.51	11.80	13.50	V

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



ENDC_41A_n41A / LTE 20MHz + NR 100MHz / QPSK (ANT2+3) for Other PA									
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)
LTE Band41 Middle	5168.00	-60.20	-25	-35.20	-77.47	-65.76	7.14	12.70	H
	7752.00	-54.63	-25	-29.63	-77.20	-57.93	8.30	11.60	H
	10336.00	-52.45	-25	-27.45	-79.26	-53.97	10.48	12.00	H
	5168.00	-60.59	-25	-35.59	-77.81	-66.15	7.14	12.70	V
	7752.00	-54.83	-25	-29.83	-77.37	-58.13	8.30	11.60	V
	10336.00	-52.94	-25	-27.94	-79.52	-54.46	10.48	12.00	V
NR n41 Middle	5089.00	-60.65	-25	-35.65	-78.04	-66.21	7.14	12.70	H
	7633.50	-55.81	-25	-30.81	-78.02	-59.11	8.30	11.60	H
	10178.00	-52.34	-25	-27.34	-79.20	-53.86	10.48	12.00	H
	5089.00	-60.91	-25	-35.91	-78.23	-66.47	7.14	12.70	V
	7633.50	-56.02	-25	-31.02	-78.04	-59.32	8.30	11.60	V
	10178.00	-53.39	-25	-28.39	-79.84	-54.91	10.48	12.00	V

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

ENDC_38A_n78A / LTE 20MHz + NR 100MHz / QPSK (ANT3+6) for Other PA									
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)
LTE Band38 Middle	5172.00	-61.13	-25	-36.13	-78.40	-66.69	7.14	12.70	H
	7758.00	-58.96	-25	-33.96	-60.54	-62.26	8.30	11.60	H
	10344.00	-56.87	-25	-31.87	-63.12	-58.39	10.48	12.00	H
	5172.00	-61.49	-25	-36.49	-78.71	-67.05	7.14	12.70	V
	7758.00	-58.97	-25	-33.97	-60.52	-62.27	8.30	11.60	V
	10344.00	-57.02	-25	-32.02	-63.05	-58.54	10.48	12.00	V
NR n78 Middle	7395.00	-59.48	-13	-46.48	-61.22	-62.78	8.30	11.60	H
	11103.75	-54.31	-13	-41.31	-63.32	-55.83	10.48	12.00	H
	14805.00	-54.00	-13	-41.00	-65.48	-55.70	11.80	13.50	H
	7395.00	-59.27	-13	-46.27	-61.06	-62.57	8.30	11.60	V
	11103.75	-54.64	-13	-41.64	-63.35	-56.16	10.48	12.00	V
	14805.00	-53.86	-13	-40.86	-65.53	-55.56	11.80	13.50	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)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5070.00	-61.77	-25	-36.77	-79.15	-67.33	7.14	12.70	H
	7605.00	-57.32	-25	-32.32	-79.44	-60.62	8.30	11.60	H
	10140.00	-53.39	-25	-28.39	-80.27	-54.91	10.48	12.00	H
	5070.00	-61.90	-25	-36.90	-79.21	-67.46	7.14	12.70	V
	7605.00	-57.19	-25	-32.19	-79.09	-60.49	8.30	11.60	V
	10140.00	-53.96	-25	-28.96	-80.39	-55.48	10.48	12.00	V

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

LTE Band 38C_CA / 20MHz+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	5190.00	-61.98	-25	-36.98	-79.26	-67.54	7.14	12.70	H
	7785.00	-56.05	-25	-31.05	-78.71	-59.35	8.30	11.60	H
	10380.00	-52.82	-25	-27.82	-79.61	-54.34	10.48	12.00	H
	5190.00	-61.93	-25	-36.93	-79.16	-67.49	7.14	12.70	V
	7785.00	-56.00	-25	-31.00	-78.67	-59.30	8.30	11.60	V
	10380.00	-53.17	-25	-28.17	-79.78	-54.69	10.48	12.00	V

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