

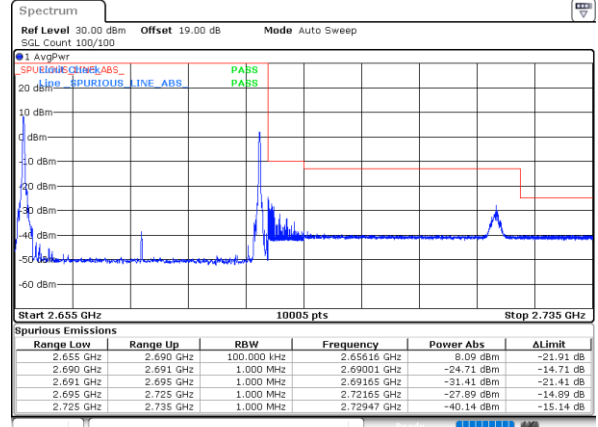
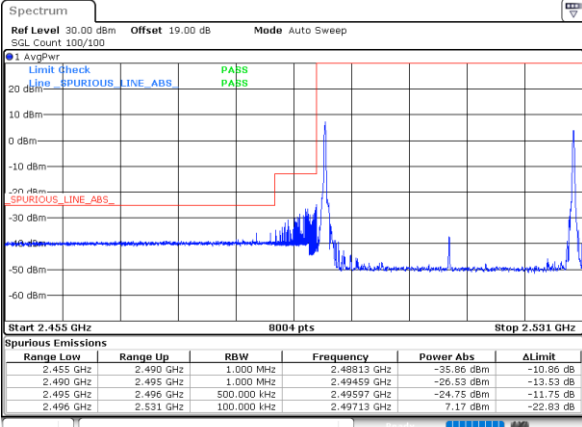


LTE Band 41C / 20MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

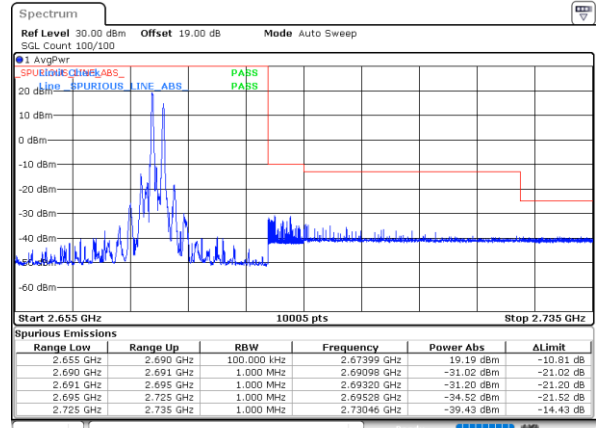
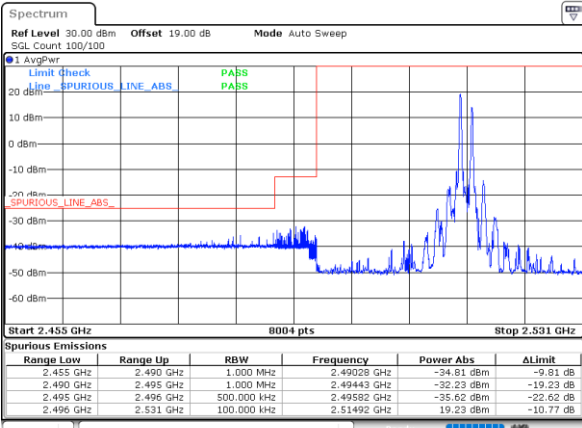


Date: 15_JAN_2024 22:32:33

Date: 15_JAN_2024 22:42:41

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

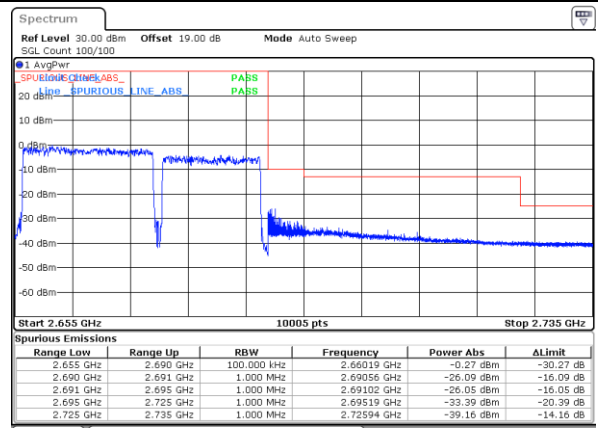
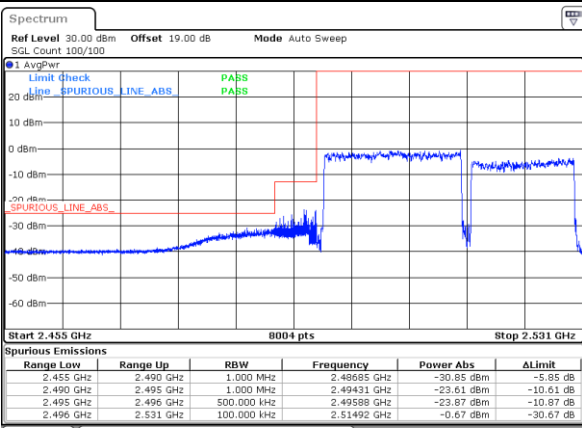


Date: 15_JAN_2024 22:29:11

Date: 15_JAN_2024 22:46:02

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15_JAN_2024 22:35:55

Date: 15_JAN_2024 22:39:19

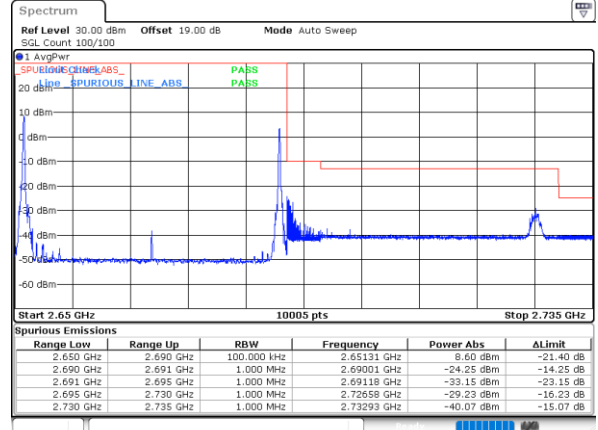
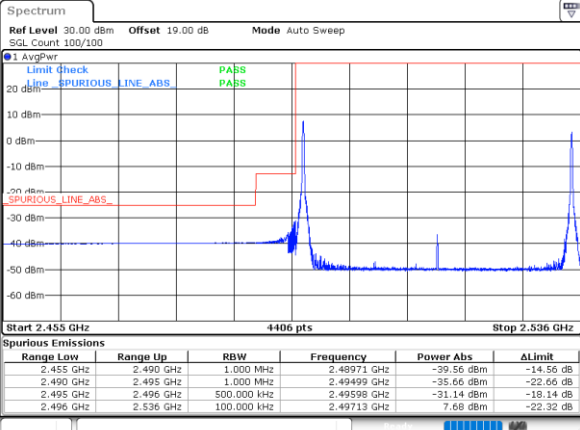


LTE Band 41C / 20MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

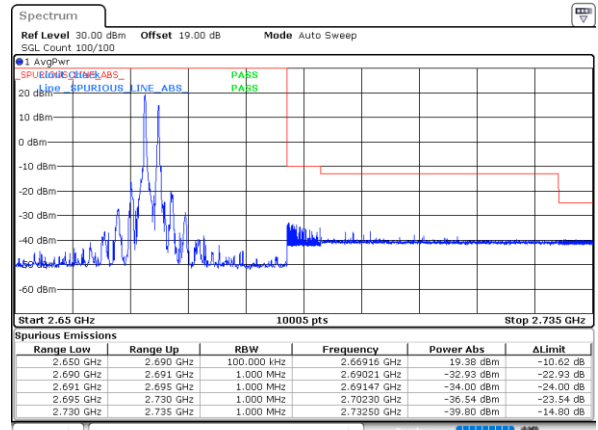
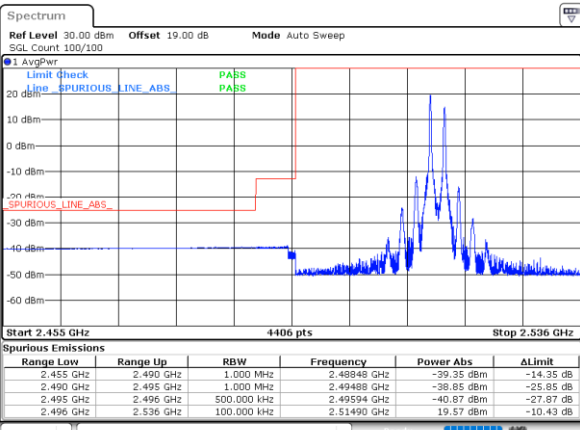


Date: 15_JAN_2024 22:58:15

Date: 15_JAN_2024 23:07:54

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

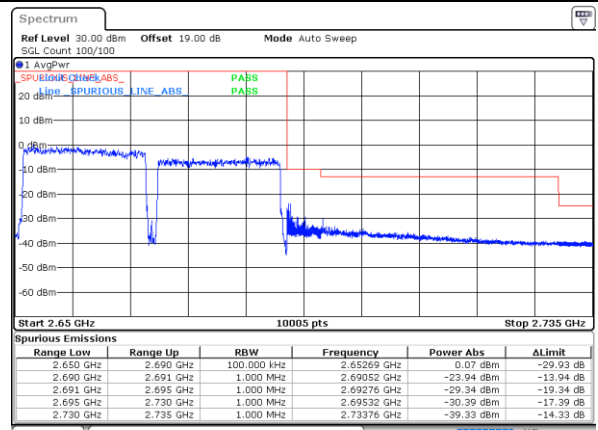
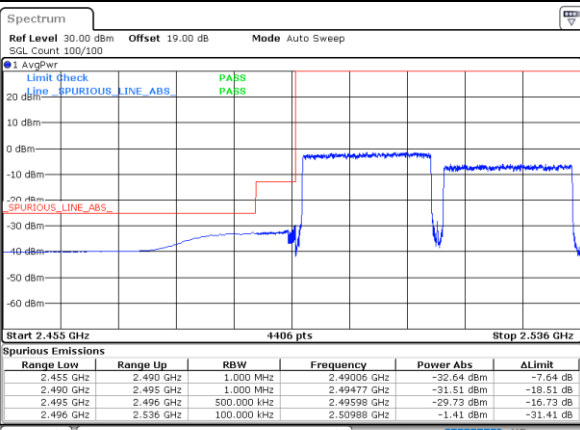


Date: 15_JAN_2024 22:55:02

Date: 15_JAN_2024 23:11:06

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15_JAN_2024 23:01:28

Date: 15_JAN_2024 23:04:42

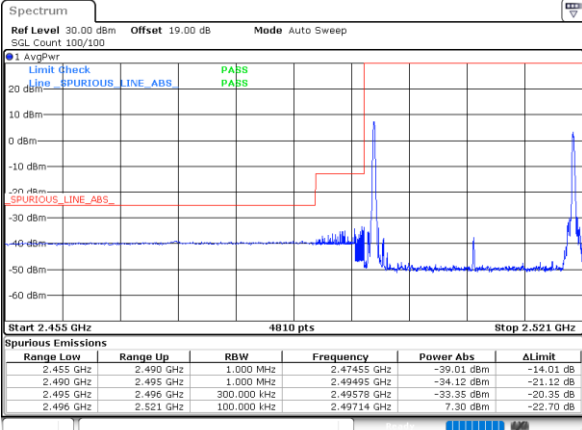


LTE Band 41C / 5MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

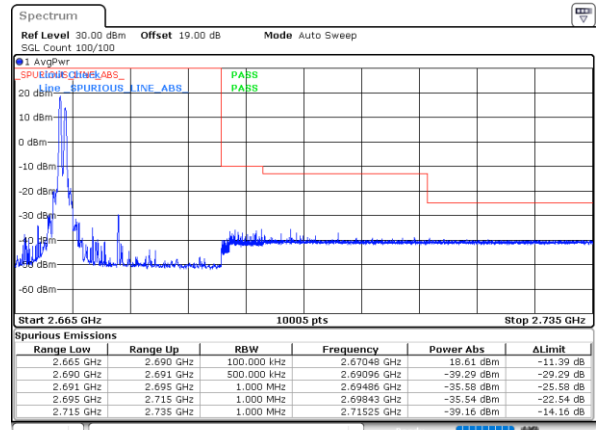
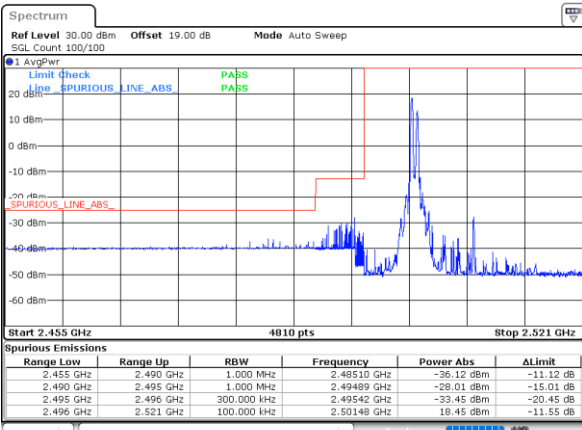


Date: 15_JAN.2024 19:02:17

Date: 15_JAN.2024 19:14:51

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

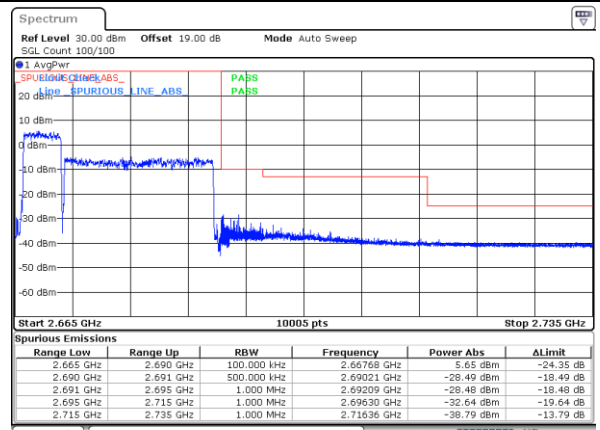
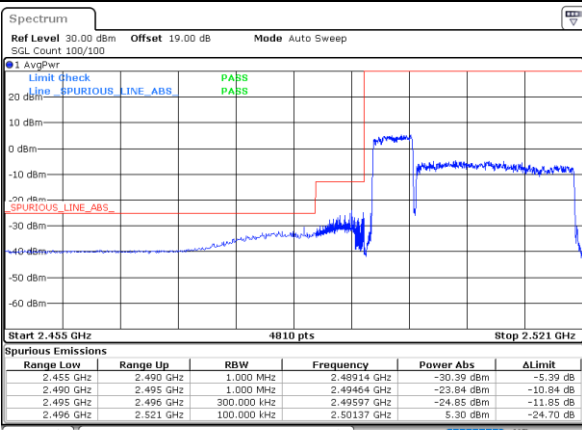


Date: 15_JAN.2024 19:00:57

Date: 15_JAN.2024 19:15:58

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15_JAN.2024 19:08:06

Date: 15_JAN.2024 19:09:15

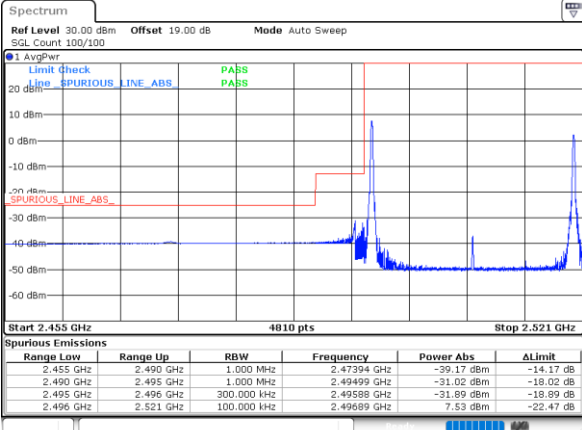


LTE Band 41C / 10MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

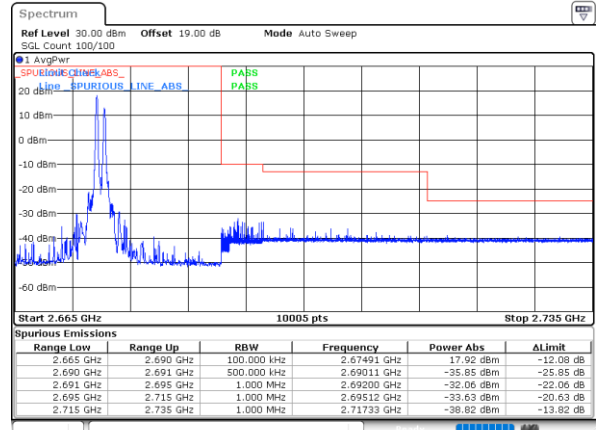
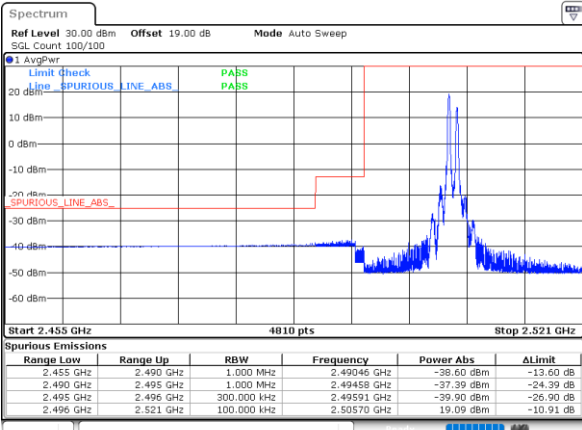


Date: 15_JAN_2024 19:55:01

Date: 15_JAN_2024 20:07:21

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

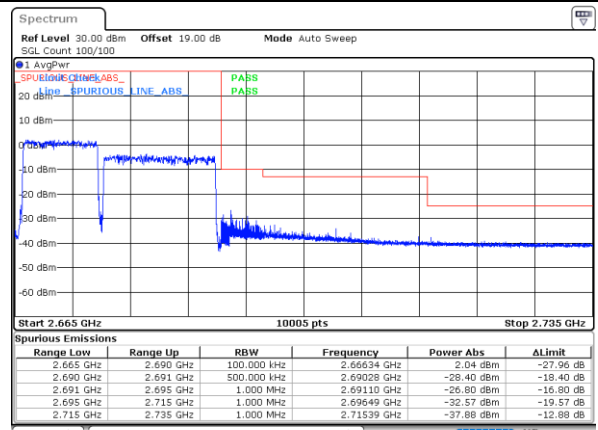
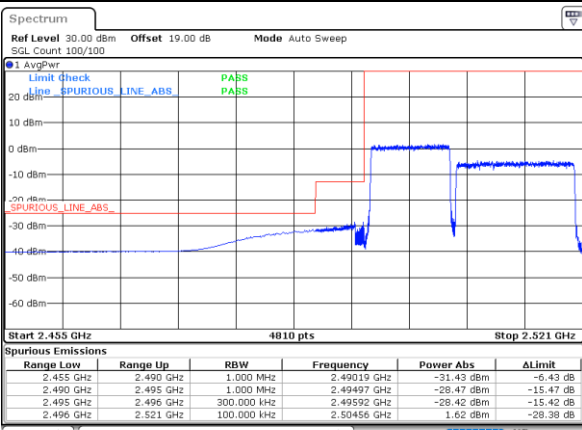


Date: 15_JAN_2024 19:53:55

Date: 15_JAN_2024 20:08:28

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15_JAN_2024 20:00:35

Date: 15_JAN_2024 20:01:45

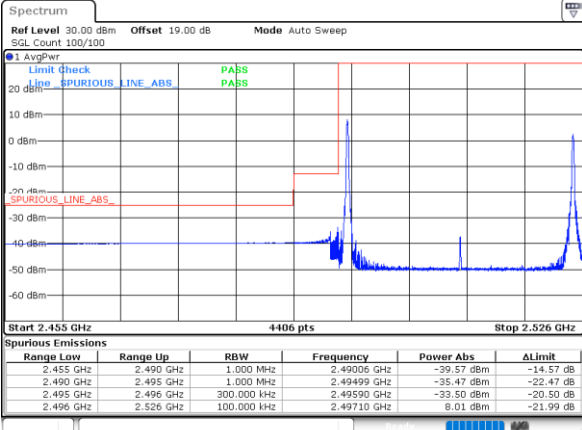


LTE Band 41C / 10MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

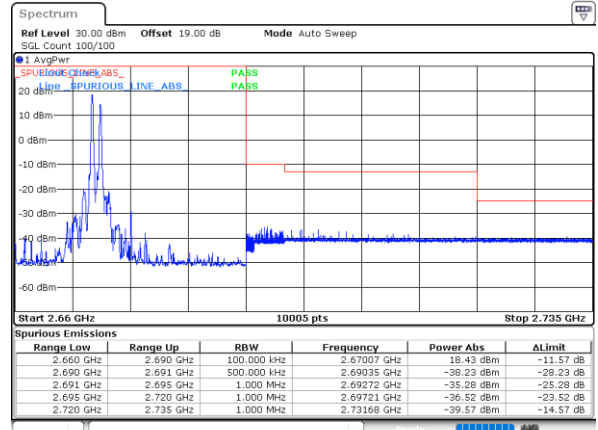
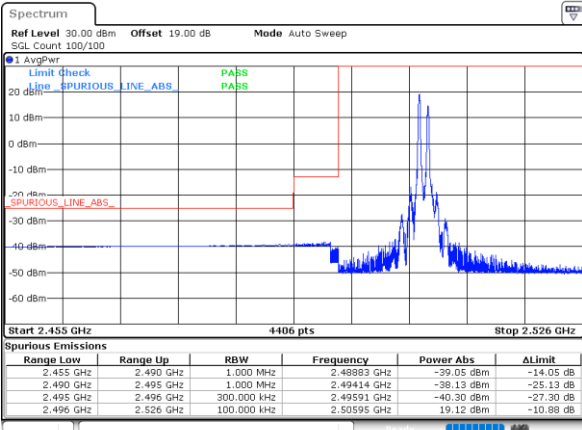


Date: 15_JAN_2024 20:47:33

Date: 15_JAN_2024 20:59:55

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

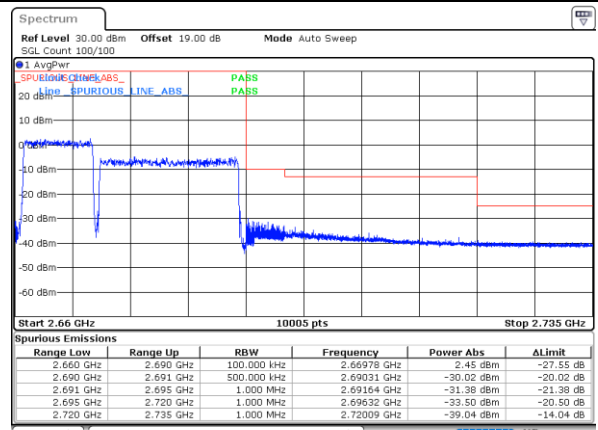
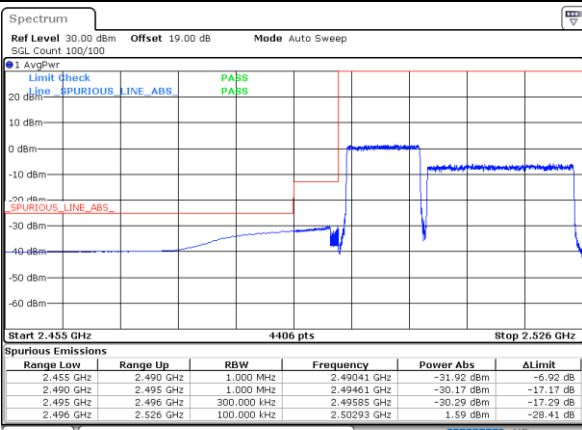


Date: 15_JAN_2024 20:46:26

Date: 15_JAN_2024 21:01:02

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15_JAN_2024 20:53:10

Date: 15_JAN_2024 20:54:19

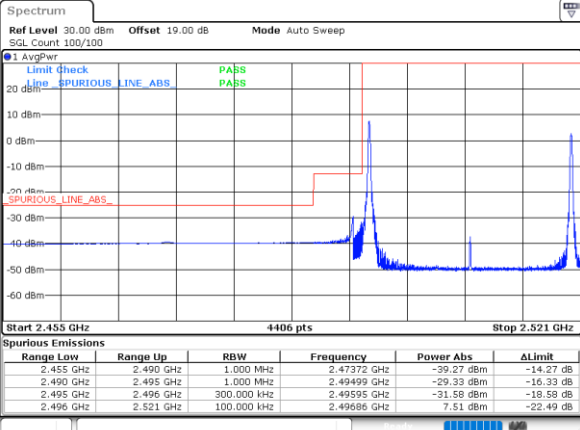


LTE Band 41C / 15MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

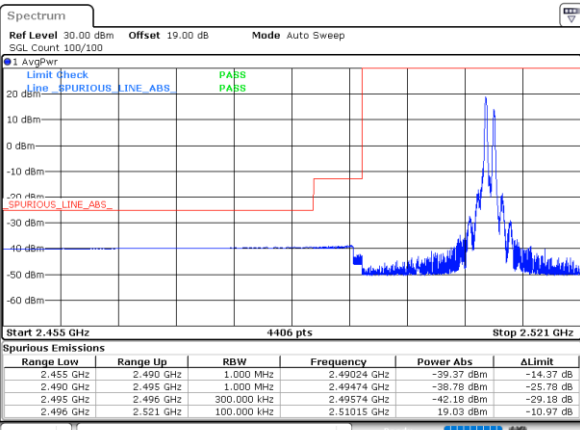


Date: 15_JAN_2024 20:21:16

Date: 15_JAN_2024 20:33:37

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

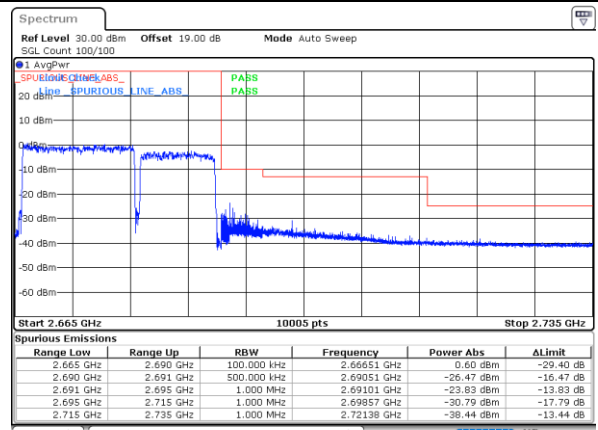
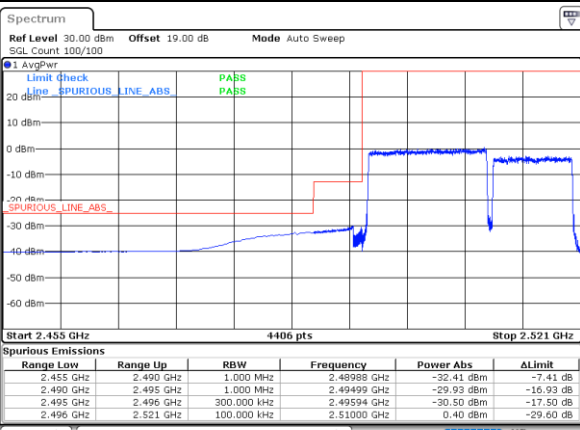


Date: 15_JAN_2024 20:20:09

Date: 15_JAN_2024 20:34:45

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15_JAN_2024 20:26:52

Date: 15_JAN_2024 20:28:02

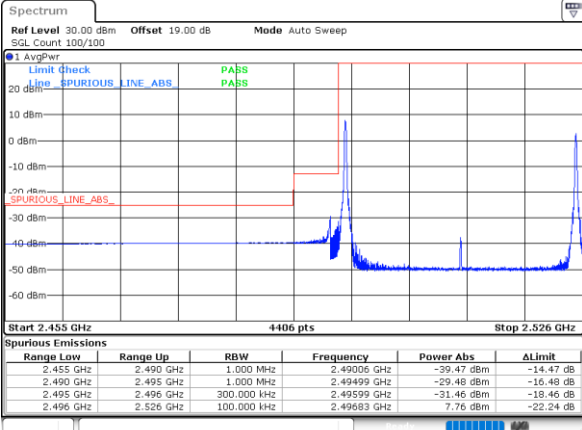


LTE Band 41C / 15MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

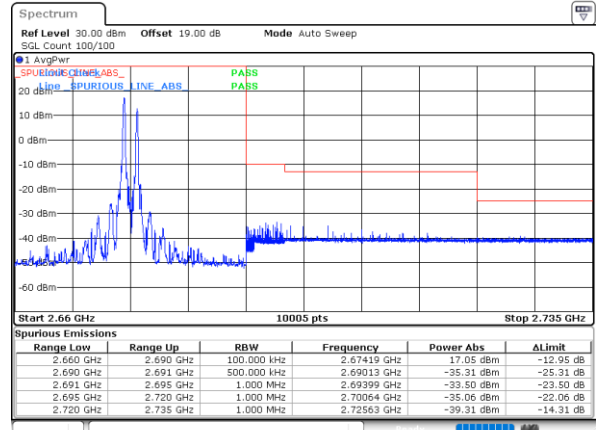
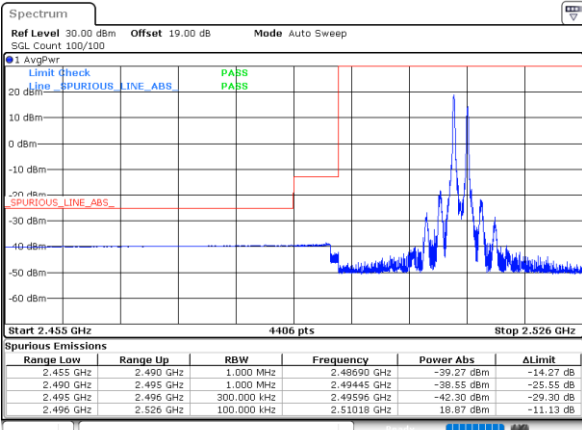


Date: 15_JAN.2024 21:39:35

Date: 15_JAN.2024 21:51:27

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

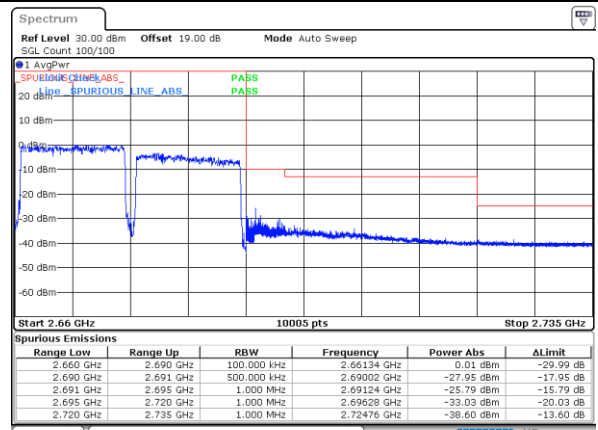
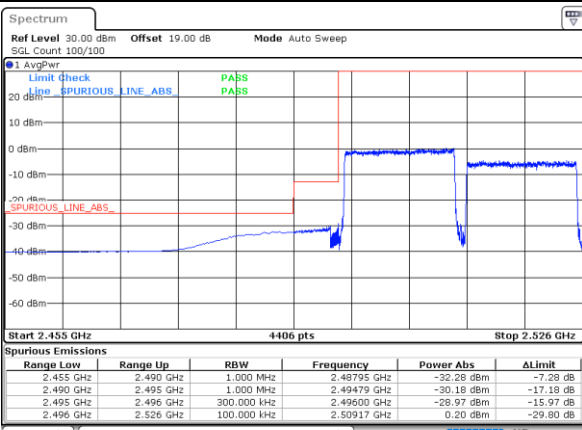


Date: 15_JAN.2024 21:38:31

Date: 15_JAN.2024 21:52:31

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15_JAN.2024 21:44:57

Date: 15_JAN.2024 21:46:06

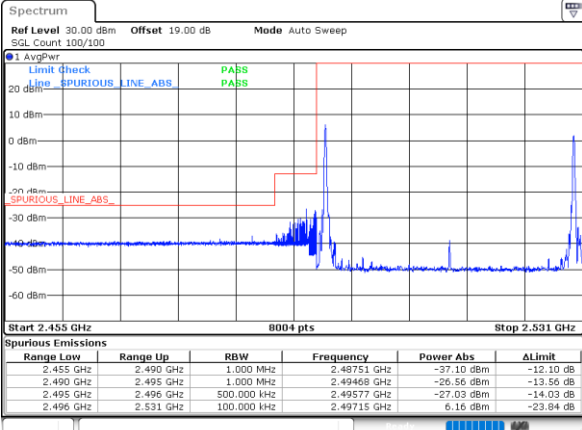


LTE Band 41C / 15MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

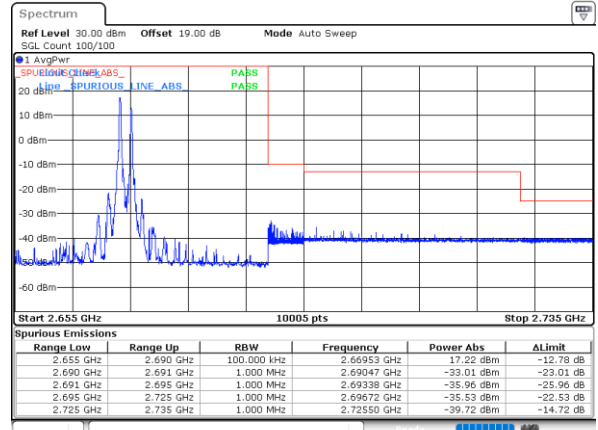
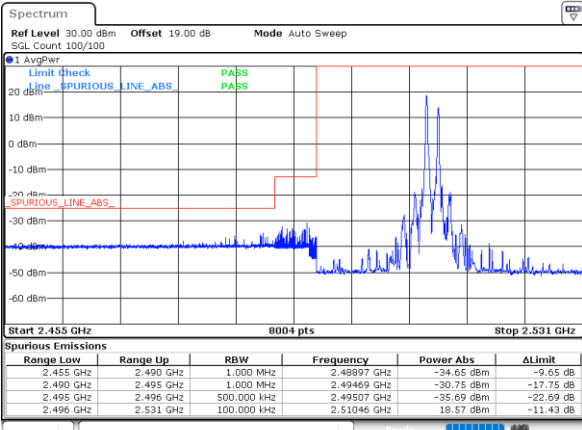


Date: 15_JAN_2024 22:05:08

Date: 15_JAN_2024 22:17:30

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

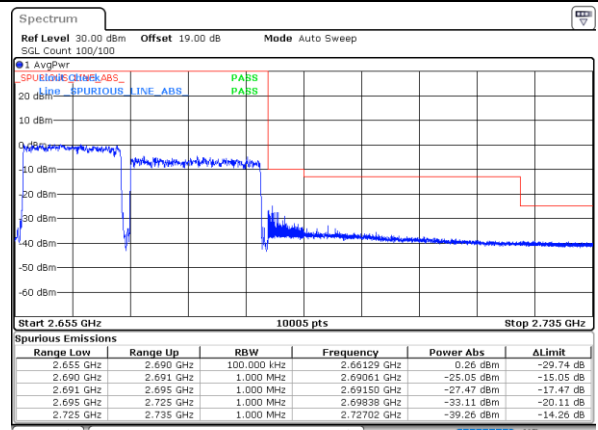
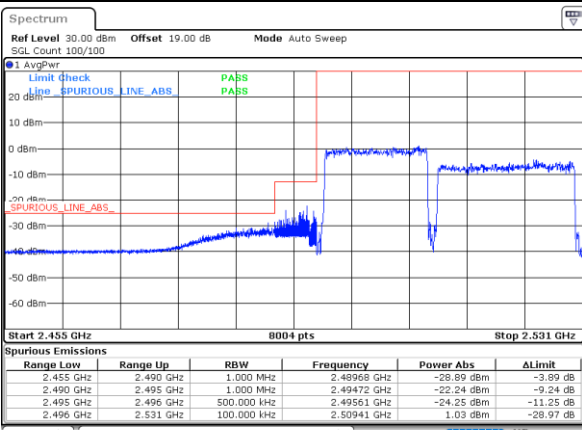


Date: 15_JAN_2024 22:04:00

Date: 15_JAN_2024 22:18:37

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15_JAN_2024 22:10:44

Date: 15_JAN_2024 22:11:54

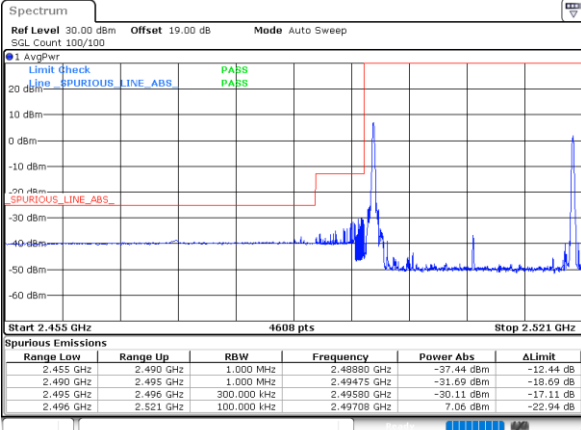


LTE Band 41C / 20MHz+5MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

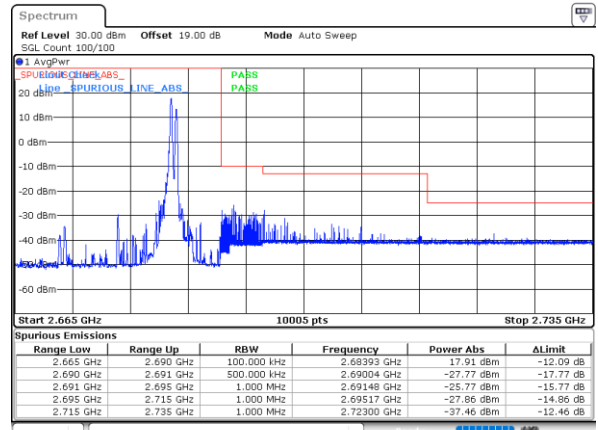
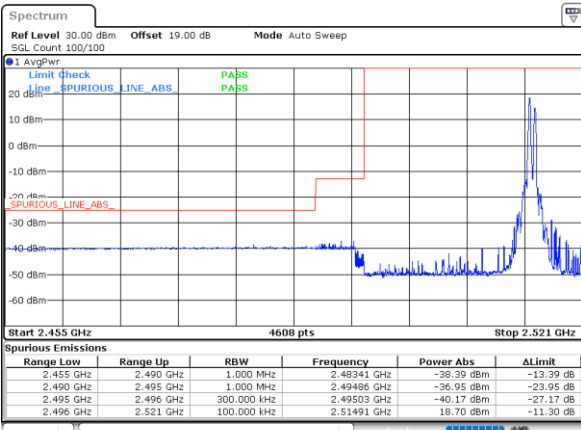


Date: 15_JAN_2024 19:28:46

Date: 15_JAN_2024 19:41:08

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

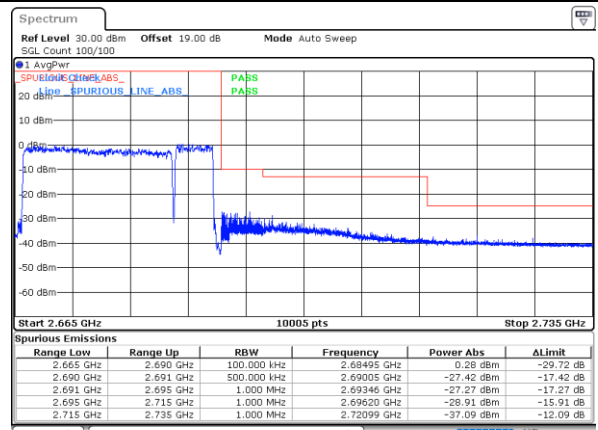
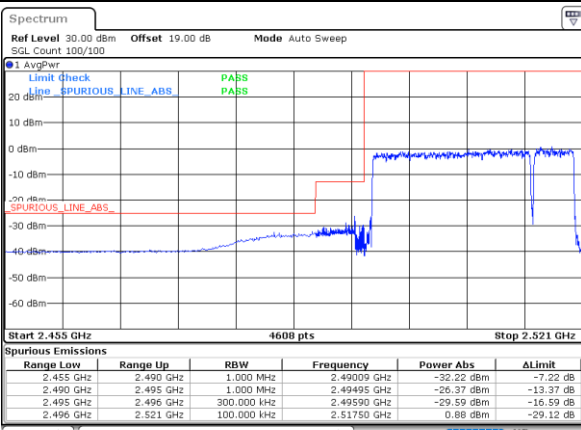


Date: 15_JAN_2024 19:27:38

Date: 15_JAN_2024 19:42:15

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15_JAN_2024 19:34:22

Date: 15_JAN_2024 19:35:32

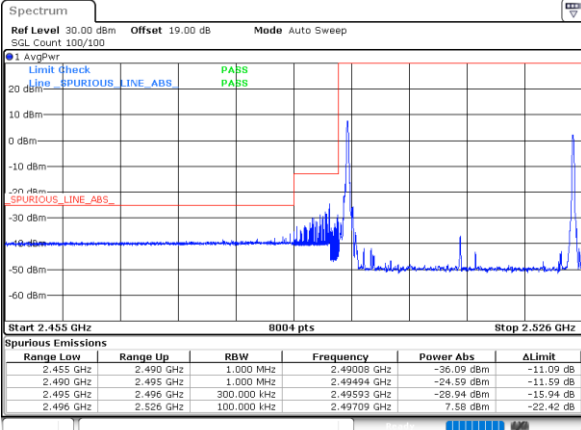


LTE Band 41C / 20MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

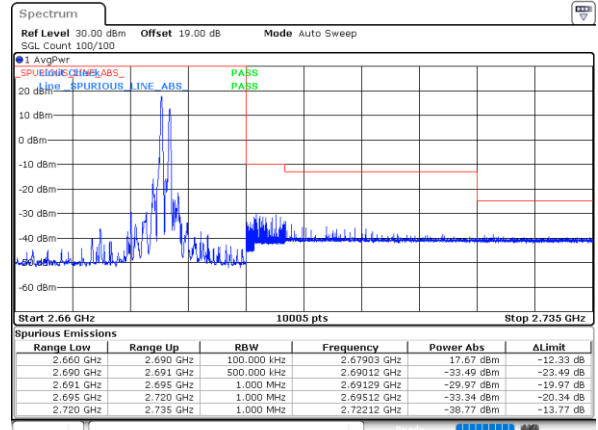
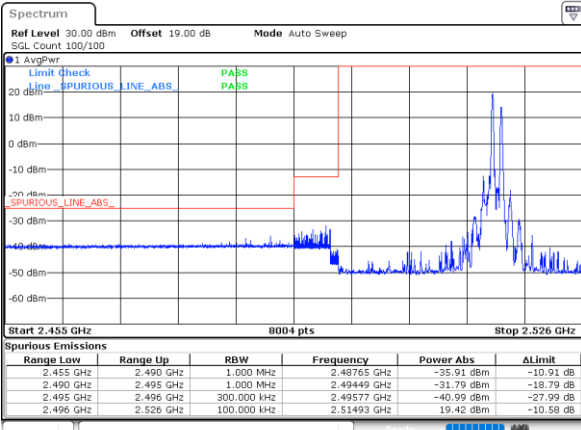


Date: 15_JAN_2024 21:13:49

Date: 15_JAN_2024 21:26:11

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

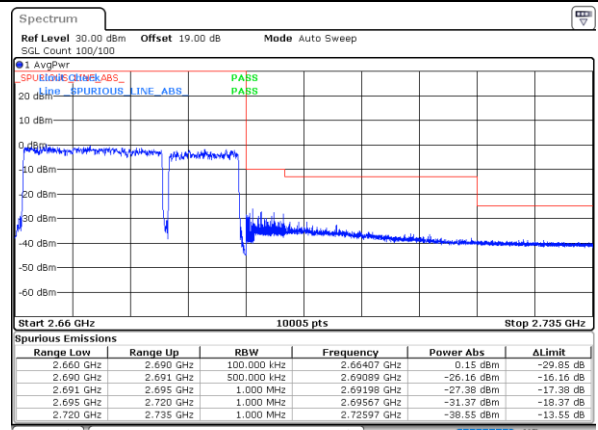
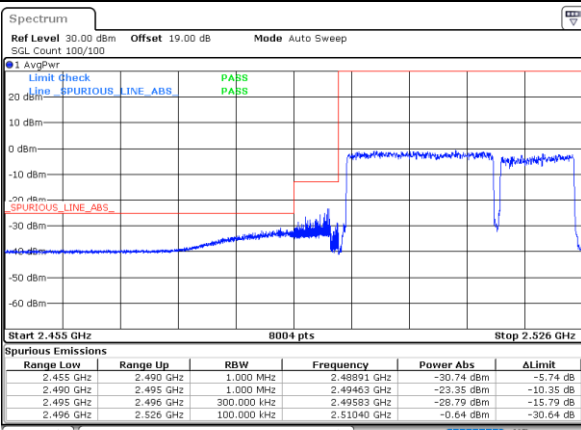


Date: 15_JAN_2024 21:12:42

Date: 15_JAN_2024 21:27:18

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15_JAN_2024 21:19:26

Date: 15_JAN_2024 21:20:35

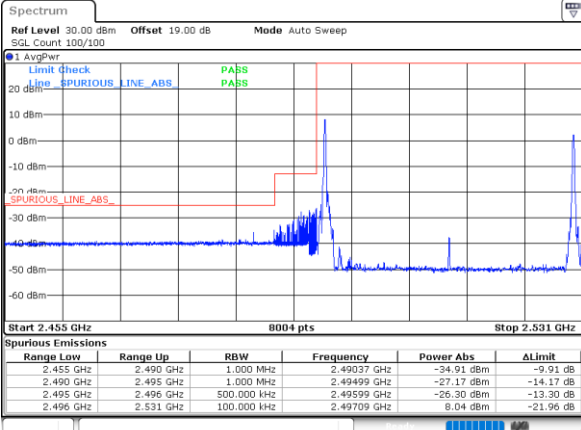


LTE Band 41C / 20MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

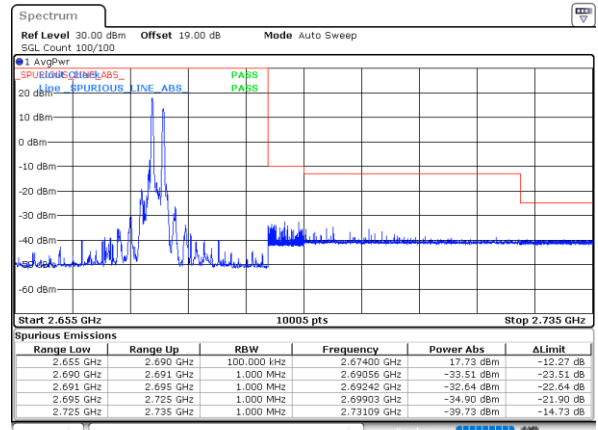
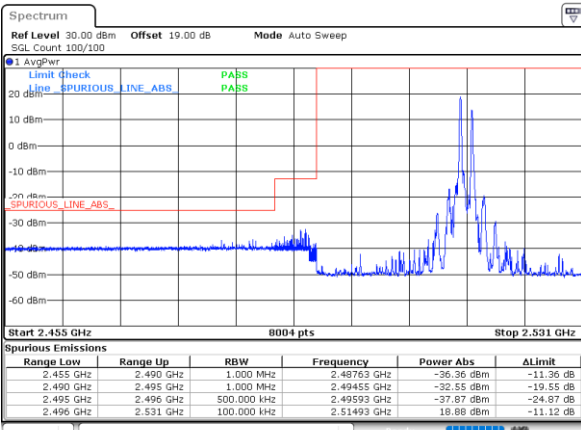


Date: 15_JAN_2024 22:31:26

Date: 15_JAN_2024 22:43:48

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

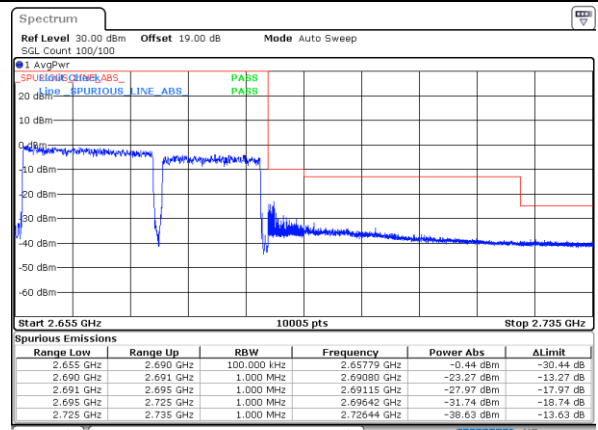
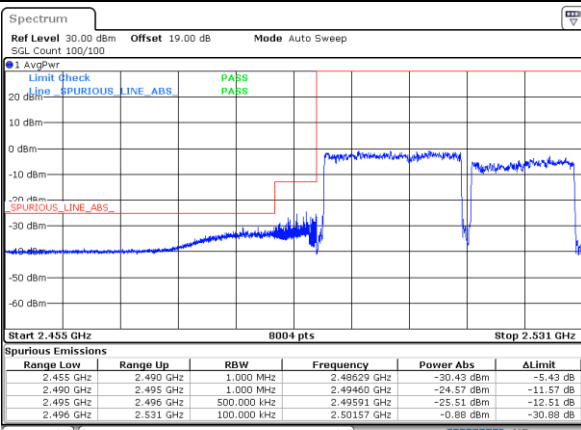


Date: 15_JAN_2024 22:30:18

Date: 15_JAN_2024 22:44:55

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15_JAN_2024 22:37:02

Date: 15_JAN_2024 22:38:12

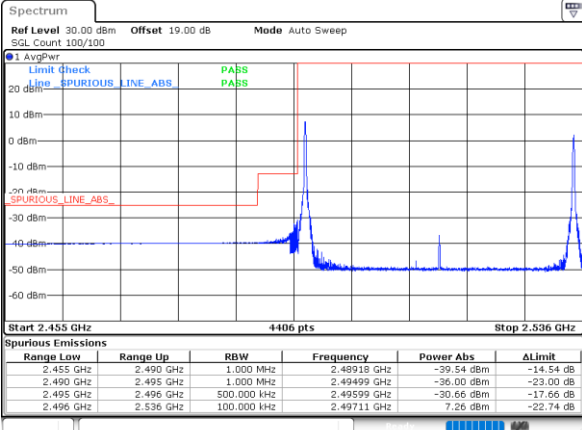


LTE Band 41C / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

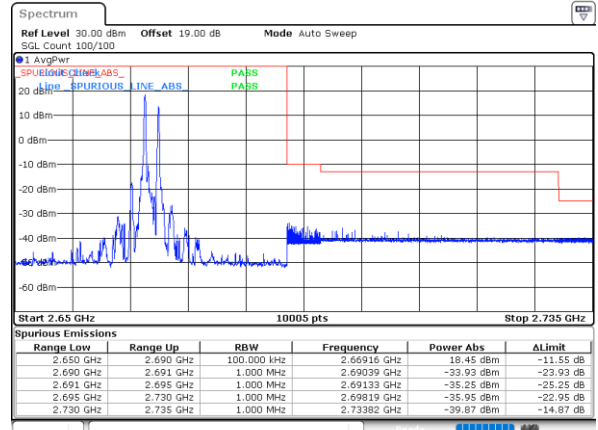
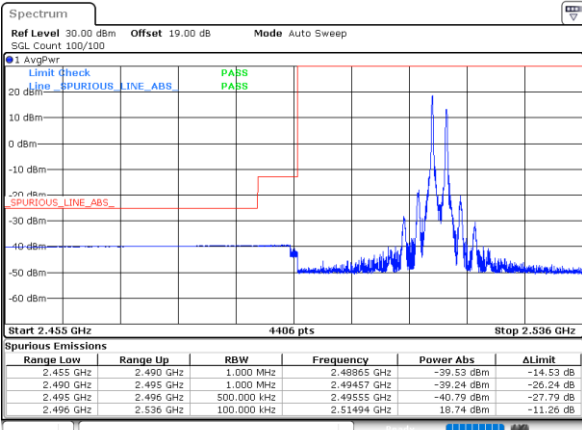


Date: 15_JAN_2024 22:57:10

Date: 15_JAN_2024 23:08:58

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

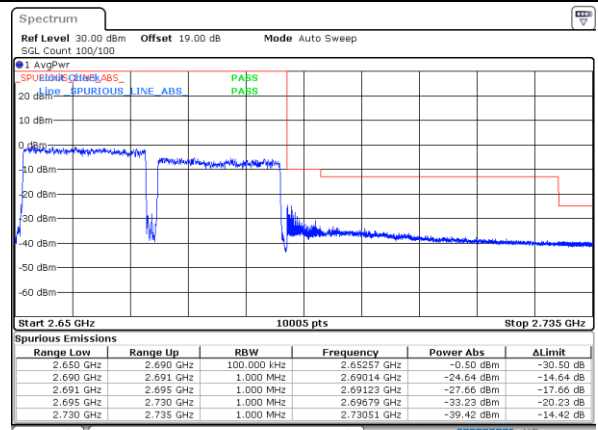
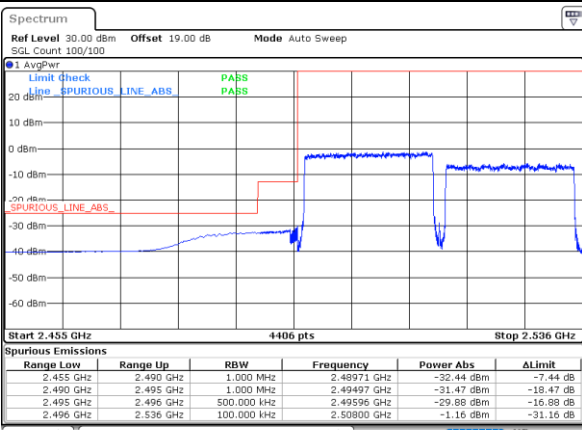


Date: 15_JAN_2024 22:56:06

Date: 15_JAN_2024 23:10:02

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15_JAN_2024 23:02:32

Date: 15_JAN_2024 23:03:38



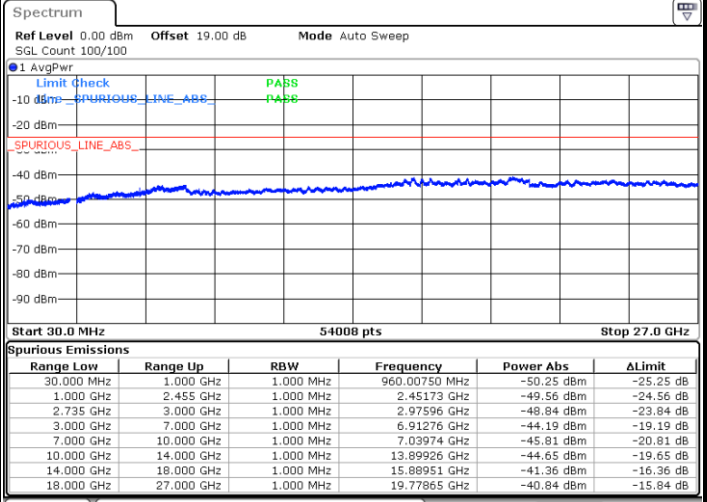
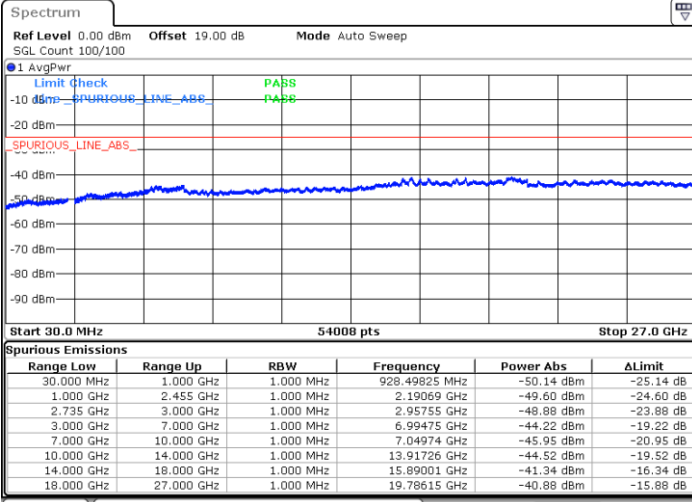
Conducted Spurious Emission

LTE Band 41C / 5MHz+20MHz

QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0

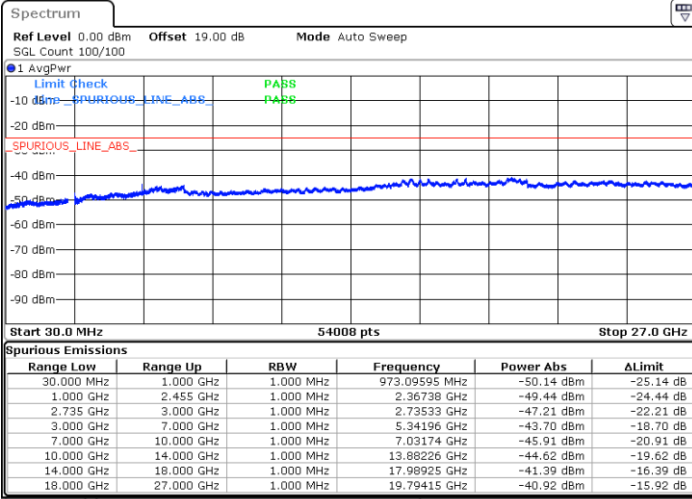


Date: 15.JAN.2024 18:57:36

Date: 15.JAN.2024 18:56:16

Highest Channel / 1RB24 and 1RB0

NA



Date: 15.JAN.2024 19:19:28

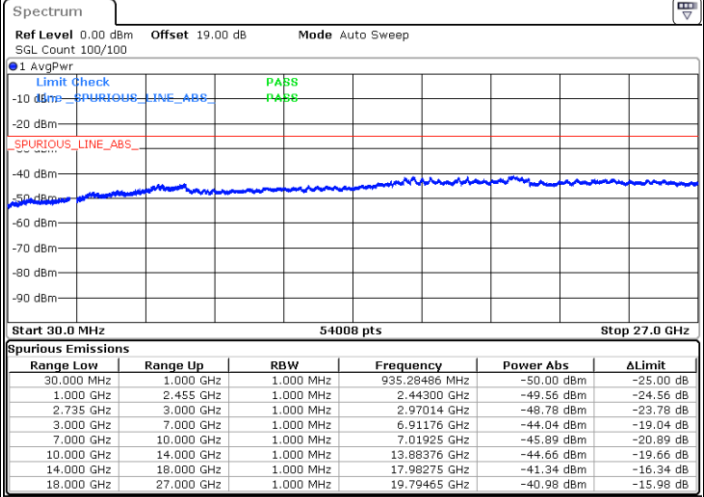
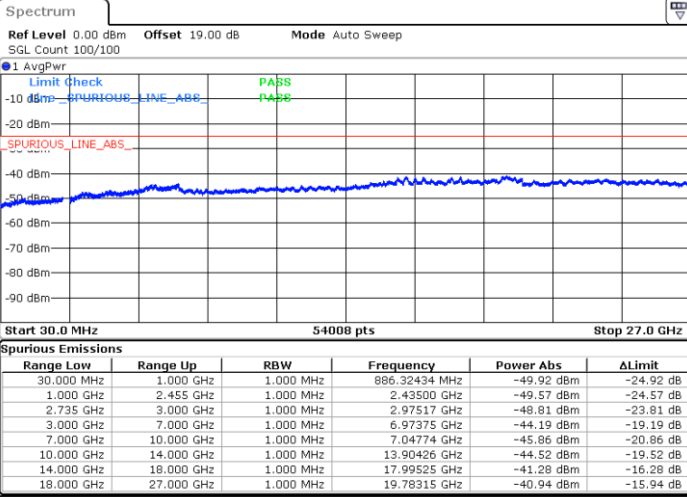


LTE Band 41C / 10MHz+15MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

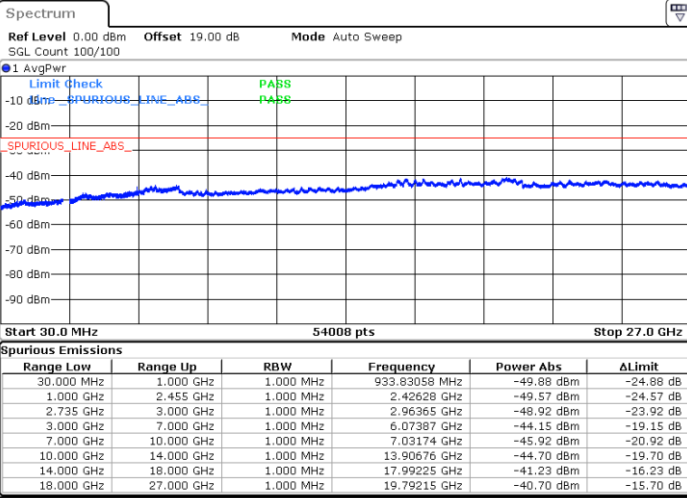


Date: 15.JAN.2024 19:50:35

Date: 15.JAN.2024 19:49:15

Highest Channel / 1RB49 and 1RB0

NA



Date: 15.JAN.2024 20:11:59

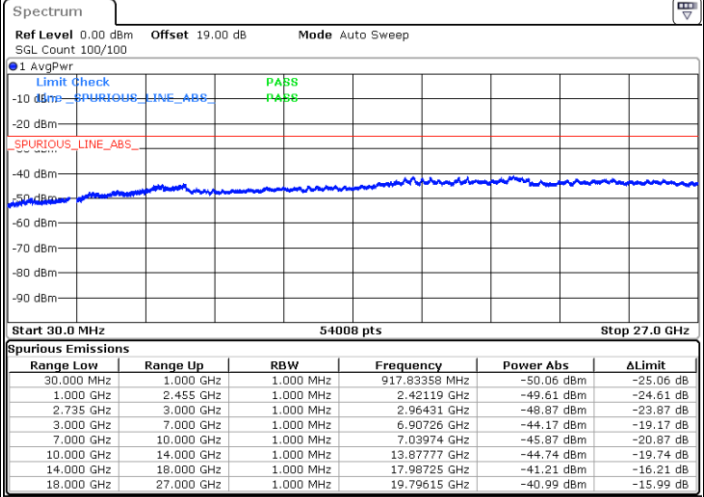
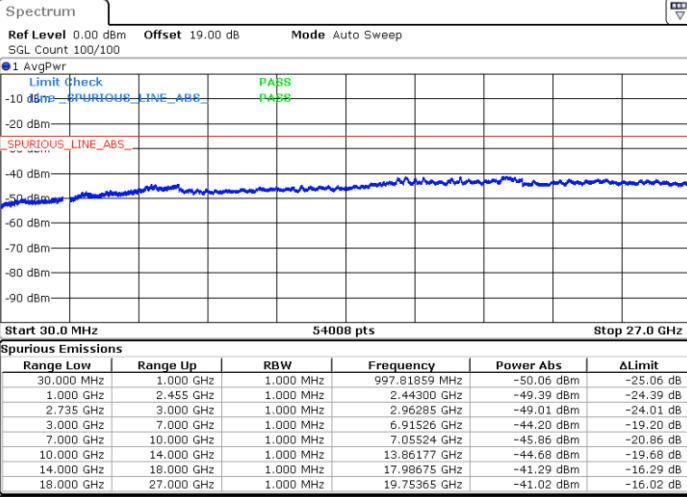


LTE Band 41C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

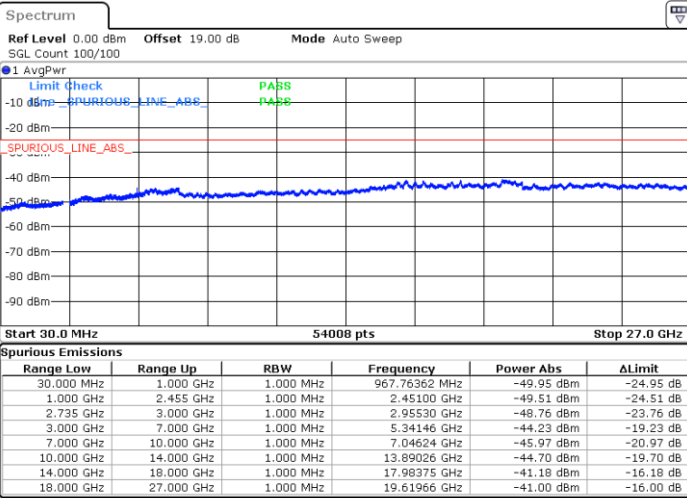


Date: 15.JAN.2024 20:43:04

Date: 15.JAN.2024 20:41:45

Highest Channel / 1RB49 and 1RB0

NA



Date: 15.JAN.2024 21:04:33

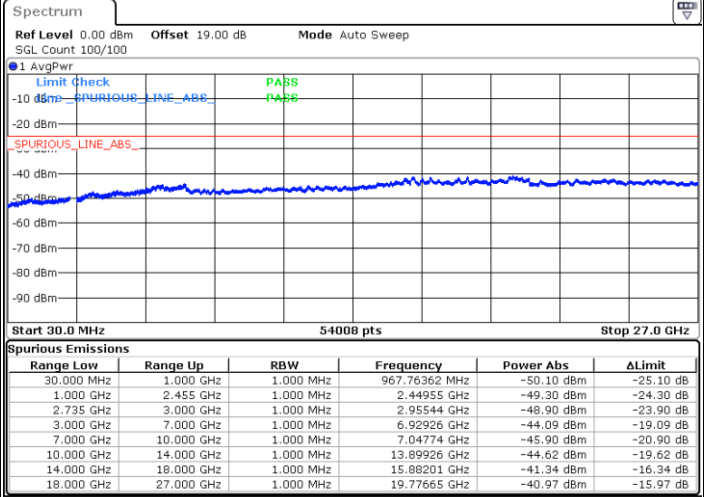
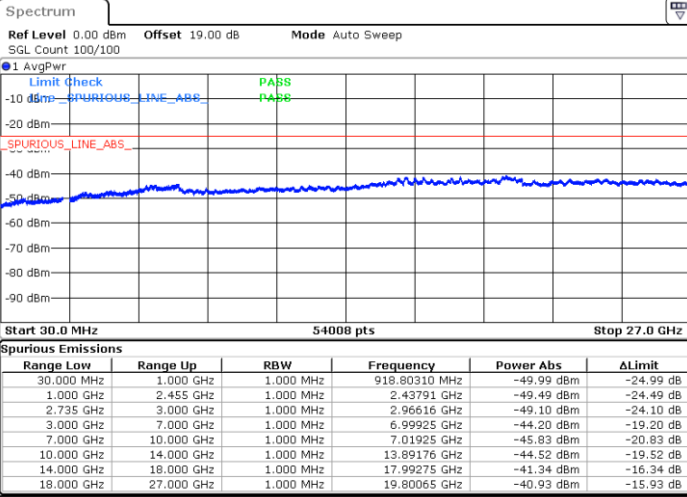


LTE Band 41C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

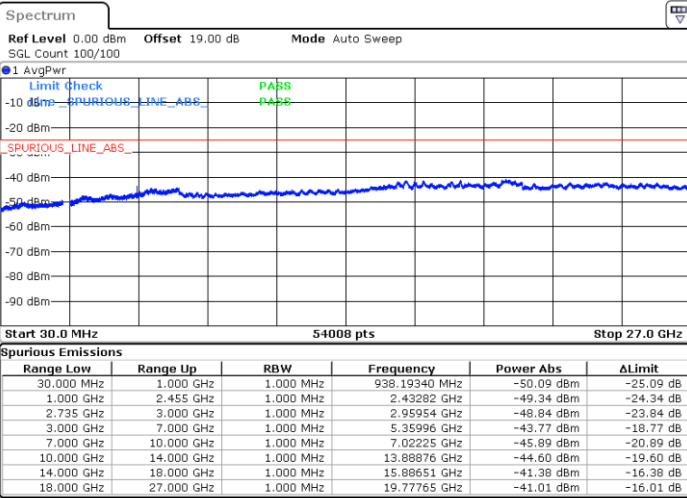


Date: 15.JAN.2024 20:16:47

Date: 15.JAN.2024 20:15:28

Highest Channel / 1RB74 and 1RB0

NA



Date: 15.JAN.2024 20:38:16

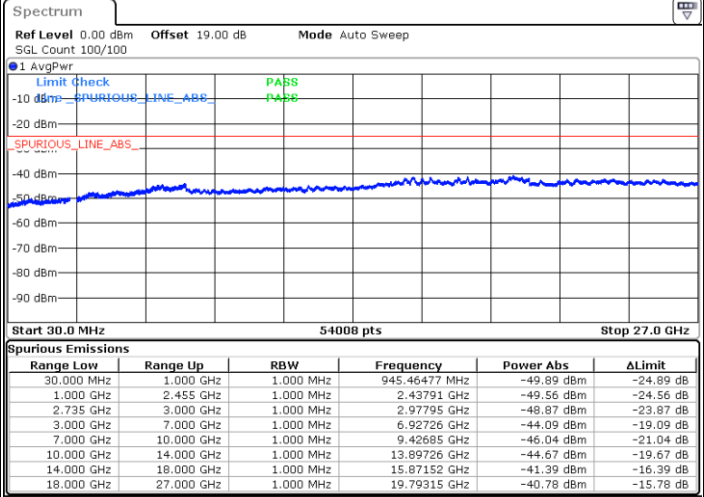
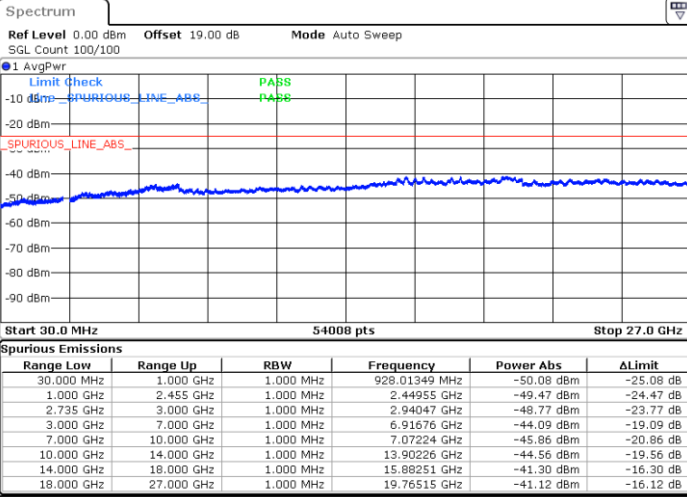


LTE Band 41C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

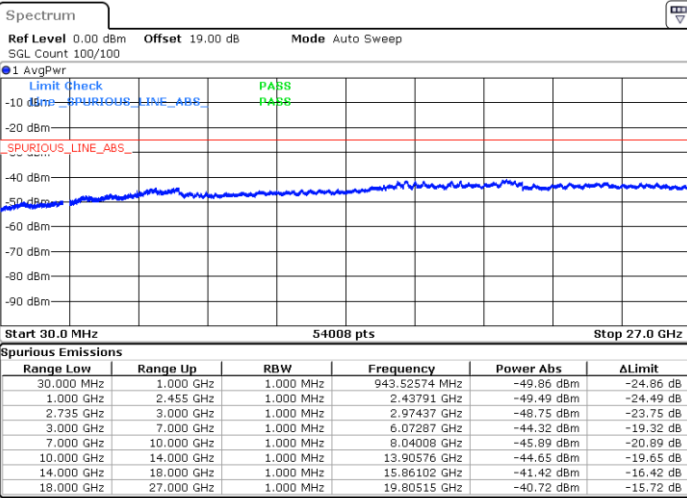


Date: 15.JAN.2024 21:35:19

Date: 15.JAN.2024 21:34:03

Highest Channel / 1RB74 and 1RB0

NA



Date: 15.JAN.2024 21:55:52

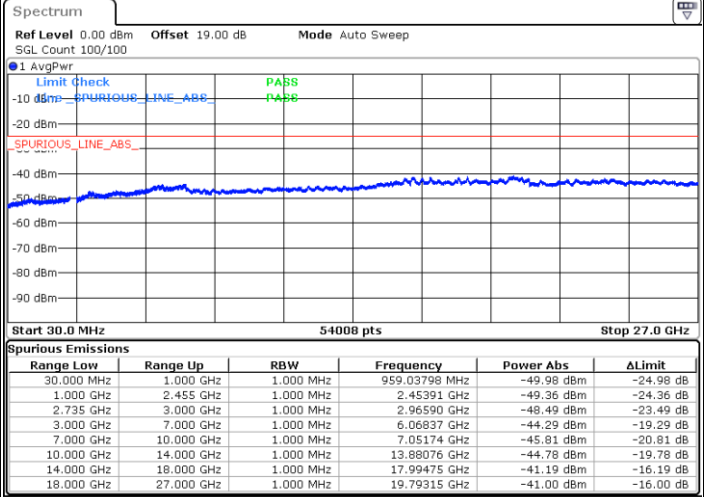
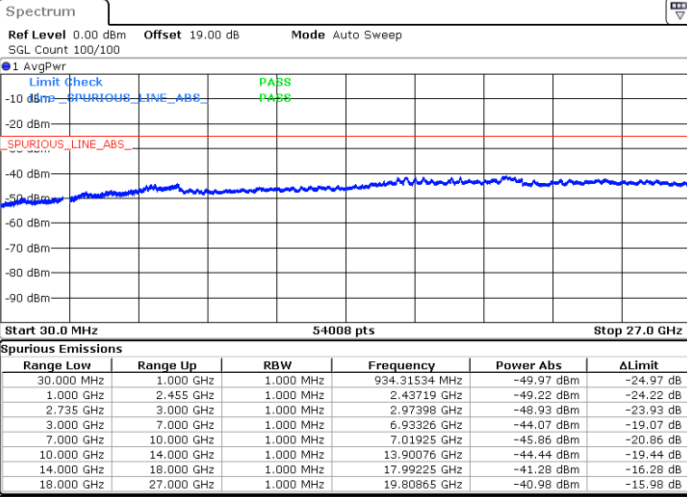


LTE Band 41C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

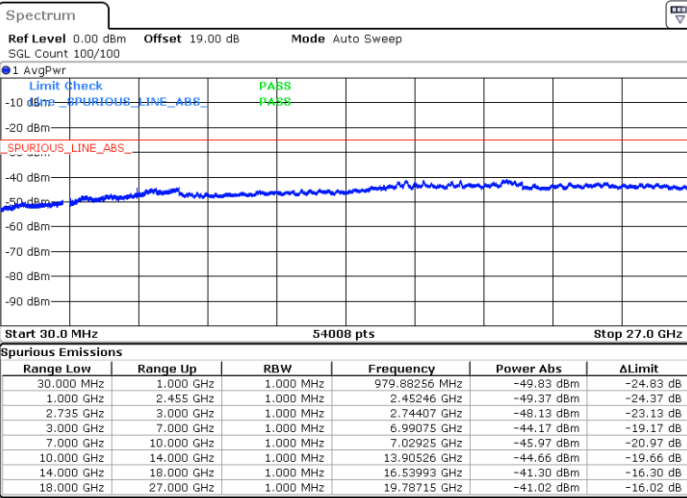


Date: 15.JAN.2024 22:00:39

Date: 15.JAN.2024 21:59:19

Highest Channel / 1RB74 and 1RB0

NA



Date: 15.JAN.2024 22:22:08

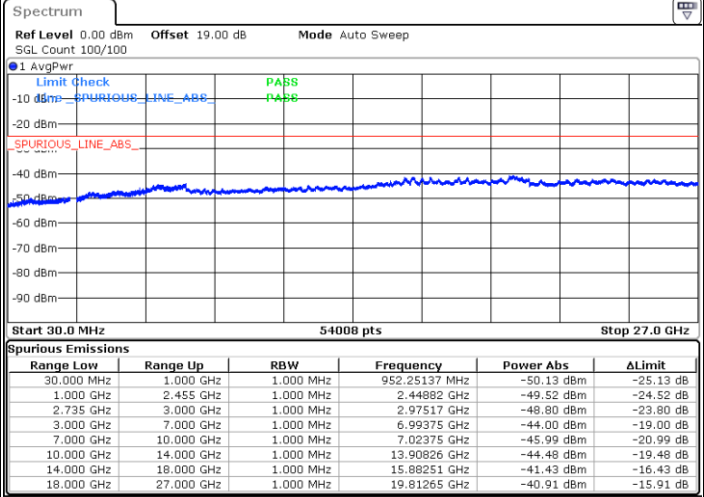
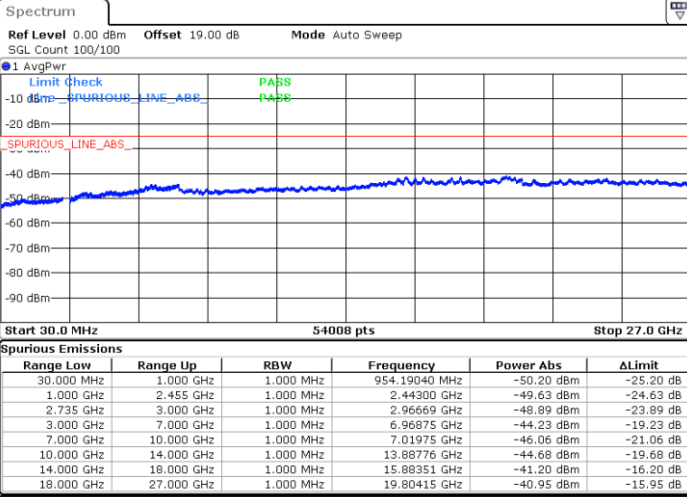


LTE Band 41C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

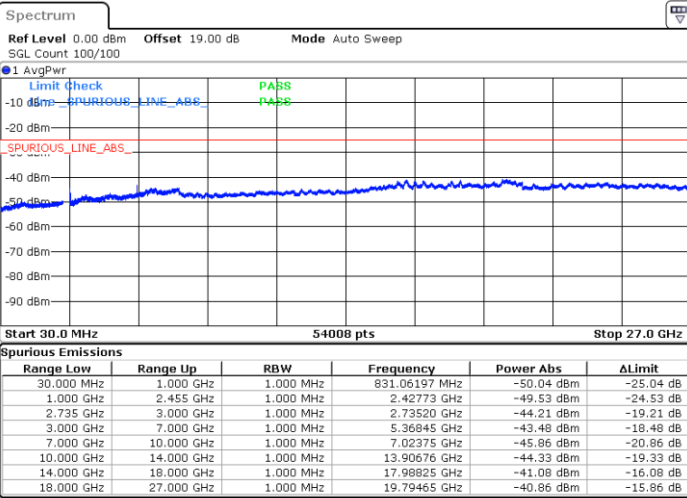


Date: 15.JAN.2024 19:24:17

Date: 15.JAN.2024 19:22:57

Highest Channel / 1RB99 and 1RB0

NA



Date: 15.JAN.2024 19:45:46

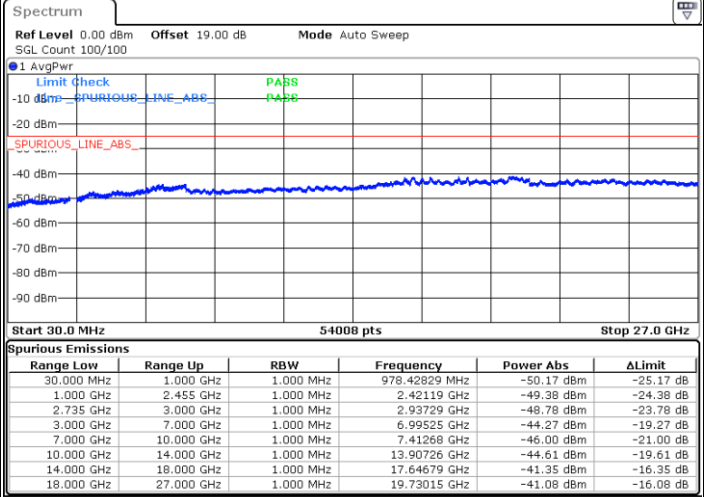
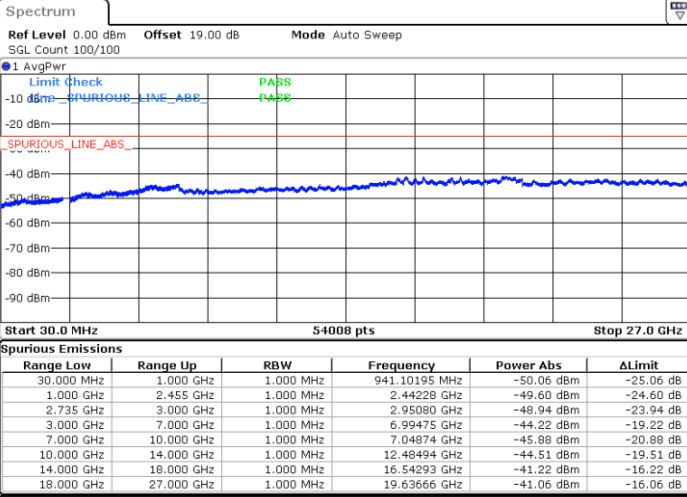


LTE Band 41C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

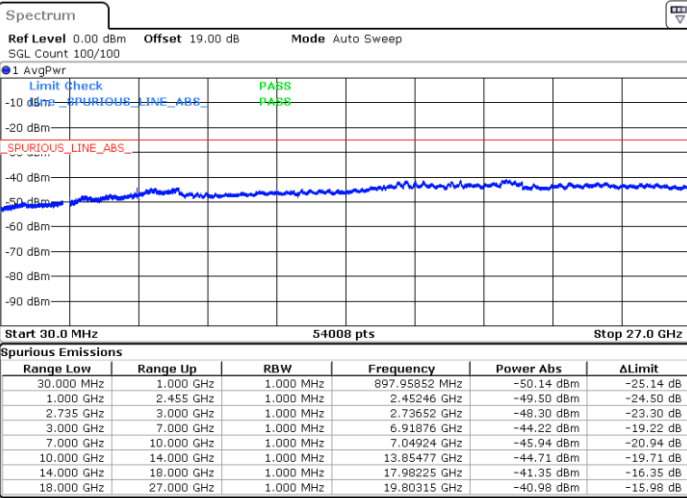


Date: 15.JAN.2024 21:09:21

Date: 15.JAN.2024 21:08:02

Highest Channel / 1RB99 and 1RB0

NA



Date: 15.JAN.2024 21:30:49

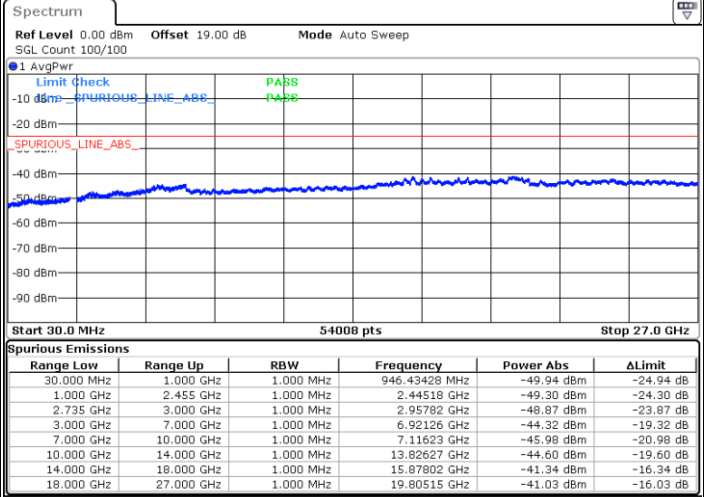
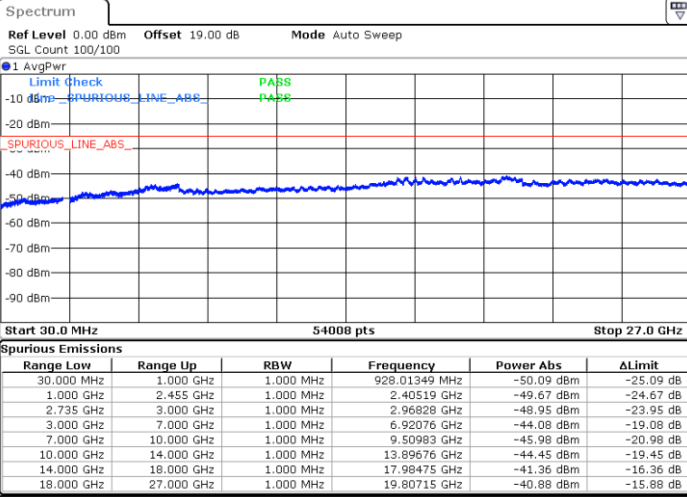


LTE Band 41C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

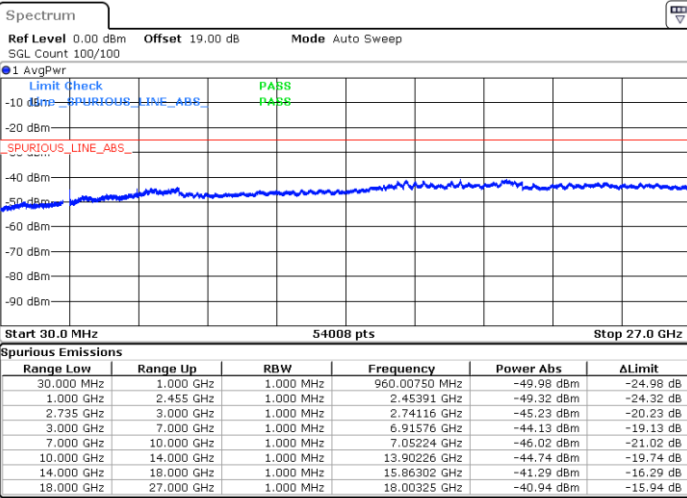


Date: 15.JAN.2024 22:26:56

Date: 15.JAN.2024 22:25:37

Highest Channel / 1RB99 and 1RB0

NA



Date: 15.JAN.2024 22:48:26

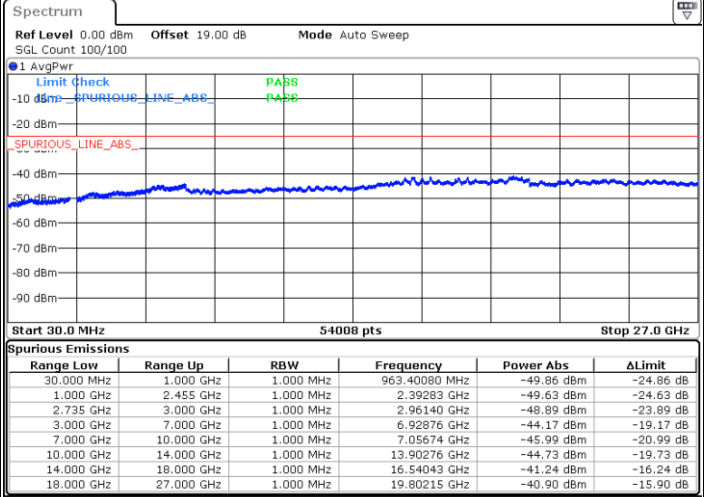
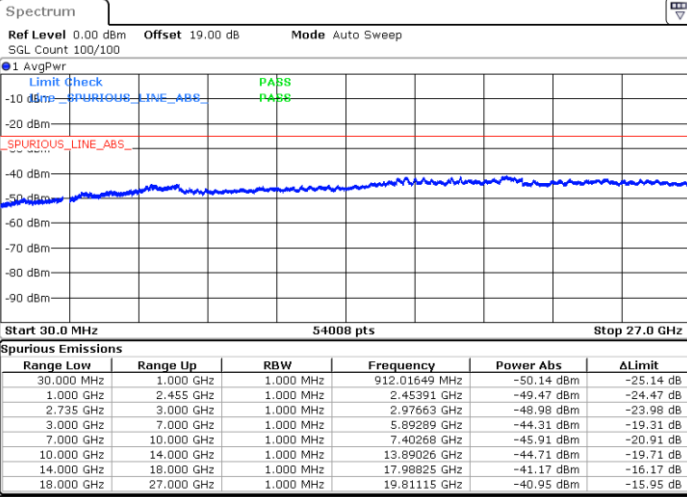


LTE Band 41C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

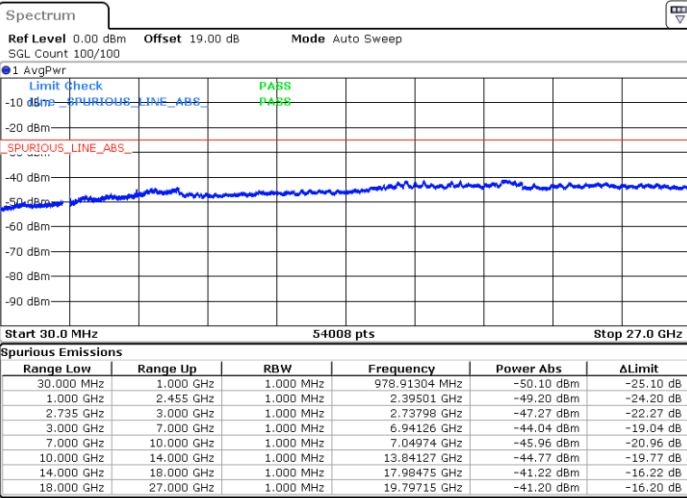


Date: 15.JAN.2024 22:52:54

Date: 15.JAN.2024 22:51:37

Highest Channel / 1RB99 and 1RB0

NA



Date: 15.JAN.2024 23:13:23



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Qingsheng He	Temperature :	22~25°C
		Relative Humidity :	48~52%

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

LTE Band 7(Main PA) / 20MHz / QPSK / ANT13									
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	-65.14	-25	-40.14	-81.18	-70.70	7.14	12.70	H
	7578.27	-58.50	-25	-33.50	-79.43	-61.80	8.30	11.60	H
	10104.36	-54.91	-25	-29.91	-80.50	-56.43	10.48	12.00	H
	5052.18	-65.31	-25	-40.31	-81.28	-70.87	7.14	12.70	V
	7578.27	-58.47	-25	-33.47	-79.2	-61.77	8.30	11.60	V
	10104.36	-55.32	-25	-30.32	-80.42	-56.84	10.48	12.00	V

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

ENDC_7A_n78A (Other PA) / 20MHz / QPSK / ANT(13+11)									
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 B7 Middle	5052.18	-63.67	-25	-38.67	-79.71	-69.23	7.14	12.70	H
	7578.27	-59.31	-25	-34.31	-56.19	-62.61	8.30	11.60	H
	10104.36	-54.80	-25	-29.80	-56.70	-56.32	10.48	12.00	H
	5052.18	-63.68	-25	-38.68	-79.65	-69.24	7.14	12.70	V
	7578.27	-59.89	-25	-34.89	-56.57	-63.19	8.30	11.60	V
	10104.36	-56.19	-25	-31.19	-56.7	-57.71	10.48	12.00	V
NR n78 Middle	7050.00	-60.65	-13	-47.65	-56.54	-63.95	8.30	11.60	H
	10575.00	-56.06	-13	-43.06	-57.67	-57.58	10.48	12.00	H
	14100.00	-52.07	-13	-39.07	-58.47	-53.77	11.80	13.50	H
	7050.00	-60.26	-13	-47.26	-56.32	-63.56	8.30	11.60	V
	10575.00	-56.33	-13	-43.33	-57.85	-57.85	10.48	12.00	V
	14100.00	-52.75	-13	-39.75	-58.80	-54.45	11.80	13.50	V

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



LTE Band CA_7C / 20MHz + 20MHz / QPSK / ANT13									
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	-65.06	-25	-40.06	-81.13	-70.62	7.14	12.70	H
	7605.00	-59.13	-25	-34.13	-79.98	-62.43	8.30	11.60	H
	10140.00	-54.85	-25	-29.85	-80.38	-56.37	10.48	12.00	H
	5070.00	-64.78	-25	-39.78	-80.78	-70.34	7.14	12.70	V
	7605.00	-59.30	-25	-34.30	-79.93	-62.60	8.30	11.60	V
	10140.00	-55.20	-25	-30.20	-80.28	-56.72	10.48	12.00	V

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

LTE Band 41(Main PA) / 20MHz / QPSK / ANT13									
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	-64.10	-25	-39.10	-80.31	-69.66	7.14	12.70	H
	7752.00	-57.96	-25	-32.96	-79.01	-61.26	8.30	11.60	H
	10336.00	-54.81	-25	-29.81	-80.09	-56.33	10.48	12.00	H
	5168.00	-64.23	-25	-39.23	-80.39	-69.79	7.14	12.70	V
	7752.00	-58.07	-25	-33.07	-79.09	-61.37	8.30	11.60	V
	10336.00	-55.17	-25	-30.17	-80.22	-56.69	10.48	12.00	V

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

ENDC_41A_n78A (Other PA) / 20MHz / QPSK / ANT(13+11)									
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 B41 Middle	5168.00	-63.24	-25	-38.24	-79.45	-68.80	7.14	12.70	H
	7752.00	-59.52	-25	-34.52	-56.63	-62.82	8.30	11.60	H
	10336.00	-56.60	-25	-31.60	-57.71	-58.12	10.48	12.00	H
	5168.00	-62.72	-25	-37.72	-78.88	-68.28	7.14	12.70	V
	7752.00	-59.32	-25	-34.32	-56.4	-62.62	8.30	11.60	V
	10336.00	-54.72	-25	-29.72	-56.2	-56.24	10.48	12.00	V
NR n78 Middle	7050.00	-60.32	-13	-47.32	-56.21	-63.62	8.30	11.60	H
	10575.00	-55.78	-13	-42.78	-57.39	-57.30	10.48	12.00	H
	14100.00	-51.89	-13	-38.89	-58.29	-53.59	11.80	13.50	H
	7050.00	-60.51	-13	-47.51	-56.57	-63.81	8.30	11.60	V
	10575.00	-55.29	-13	-42.29	-56.81	-56.81	10.48	12.00	V
	14100.00	-51.25	-13	-38.25	-57.30	-52.95	11.80	13.50	V

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



LTE Band CA_41C/ 20MHz +20MHz / QPSK / ANT13									
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	-64.96	-25	-39.96	-81.18	-70.52	7.14	12.70	H
	7779.00	-58.68	-25	-33.68	-79.77	-61.98	8.30	11.60	H
	10372.00	-54.97	-25	-29.97	-80.19	-56.49	10.48	12.00	H
	5186.00	-64.90	-25	-39.90	-81.07	-70.46	7.14	12.70	V
	7779.00	-58.52	-25	-33.52	-79.61	-61.82	8.30	11.60	V
	10372.00	-55.26	-25	-30.26	-80.3	-56.78	10.48	12.00	V

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