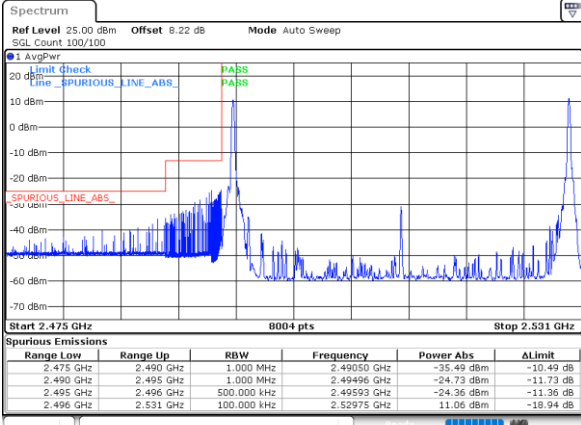




LTE Band 41C / 20MHz+15MHz

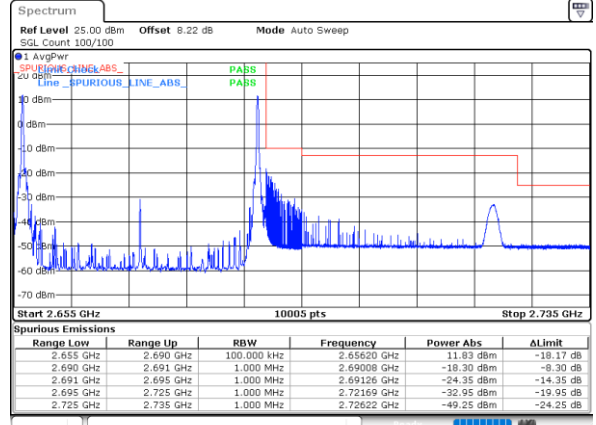
16QAM

Lowest Band Edge / 1RB0 and 1RB74



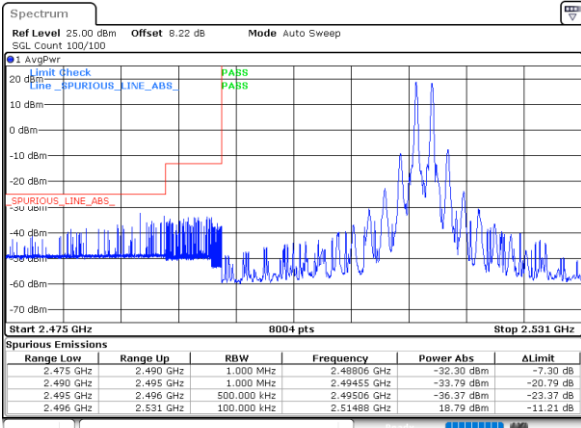
Date: 20 JUN 2022 14:15:21

Highest Band Edge / 1RB0 and 1RB74



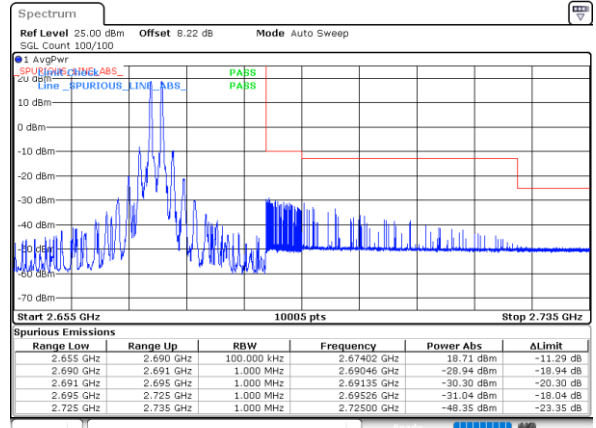
Date: 20 JUN 2022 14:38:13

Lowest Band Edge / 1RB99 and 1RB0



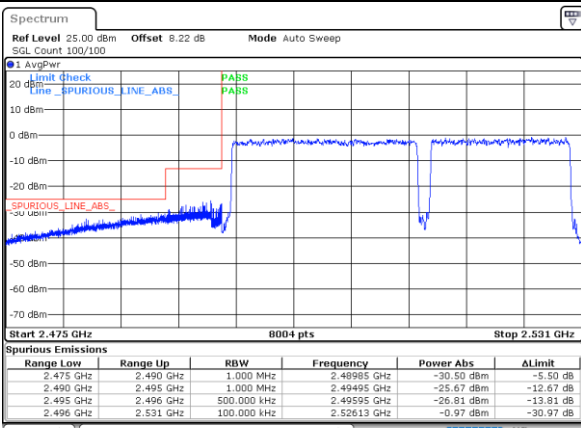
Date: 20 JUN 2022 14:21:43

Highest Band Edge / 1RB99 and 1RB0



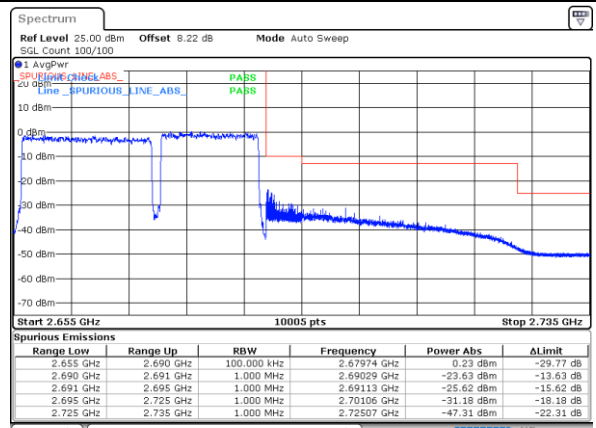
Date: 20 JUN 2022 14:44:35

Lowest Band Edge / Full RB



Date: 20 JUN 2022 14:08:59

Highest Band Edge / Full RB



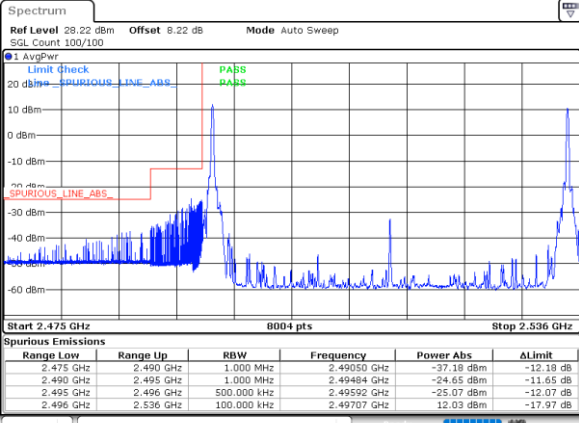
Date: 20 JUN 2022 14:31:51



LTE Band 41C / 20MHz+20MHz

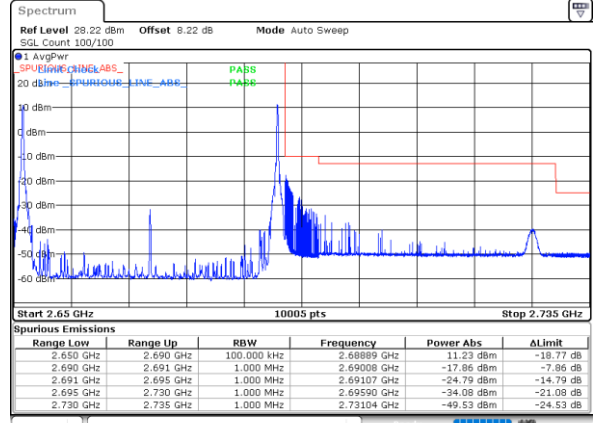
16QAM

Lowest Band Edge / 1RB0 and 1RB9



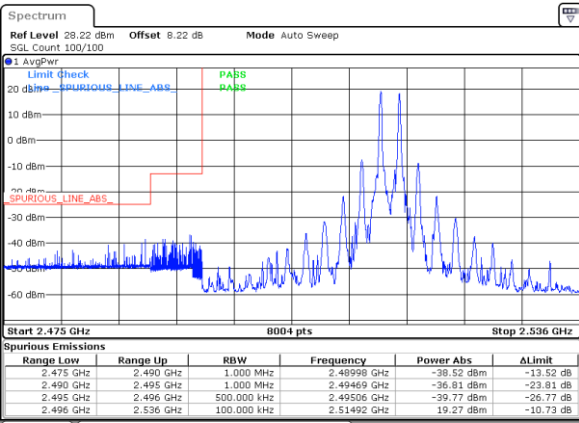
Date: 20 JUN 2022 15:00:07

Highest Band Edge / 1RB0 and 1RB9



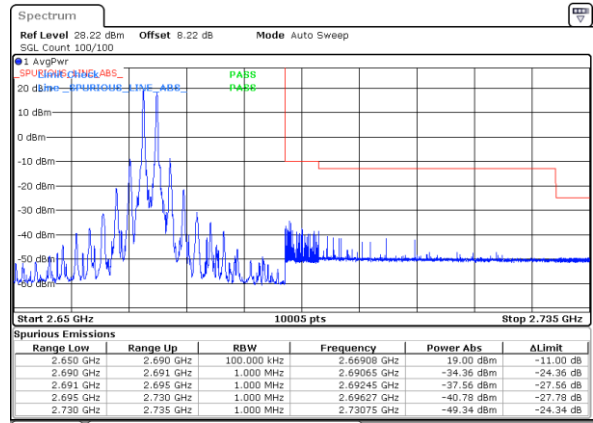
Date: 20 JUN 2022 15:22:57

Lowest Band Edge / 1RB99 and 1RB0



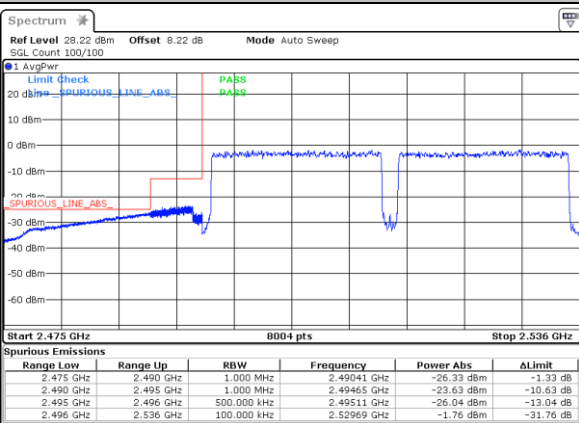
Date: 20 JUN 2022 15:06:28

Highest Band Edge / 1RB99 and 1RB0



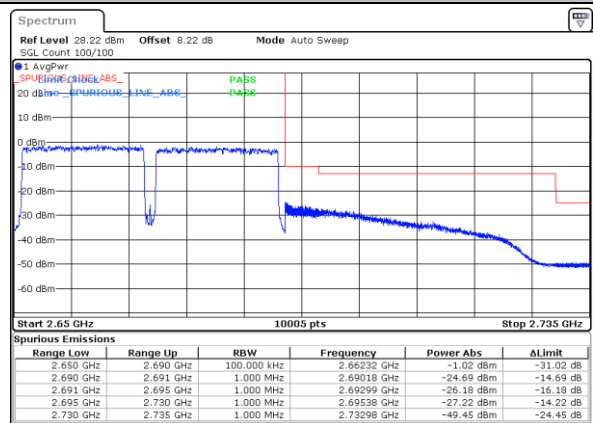
Date: 20 JUN 2022 15:29:18

Lowest Band Edge / Full RB



Date: 20 JUN 2022 15:35:45

Highest Band Edge / Full RB



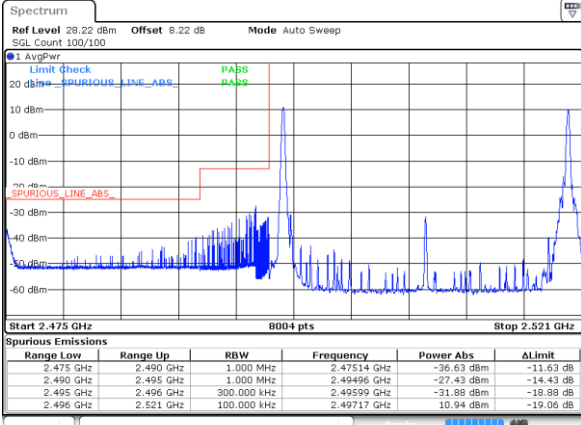
Date: 20 JUN 2022 15:16:35



LTE Band 41C / 5MHz+20MHz

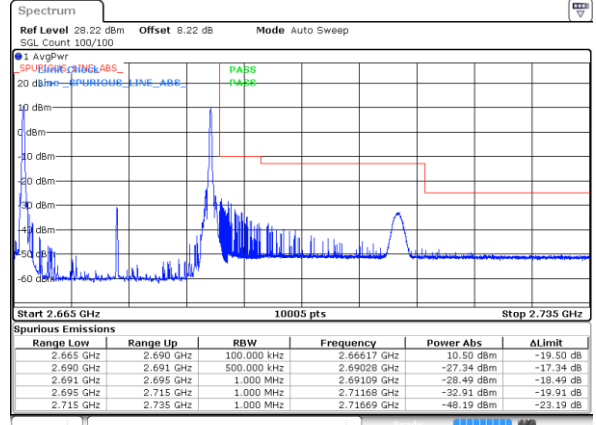
64QAM

Lowest Band Edge / 1RB0 and 1RB9



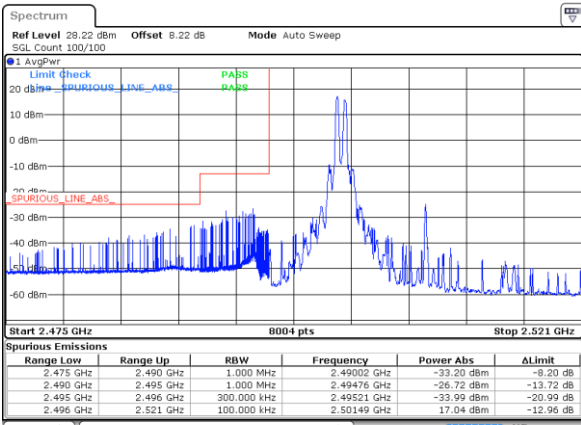
Date: 14 JUN 2022 23:15:02

Highest Band Edge / 1RB0 and 1RB9



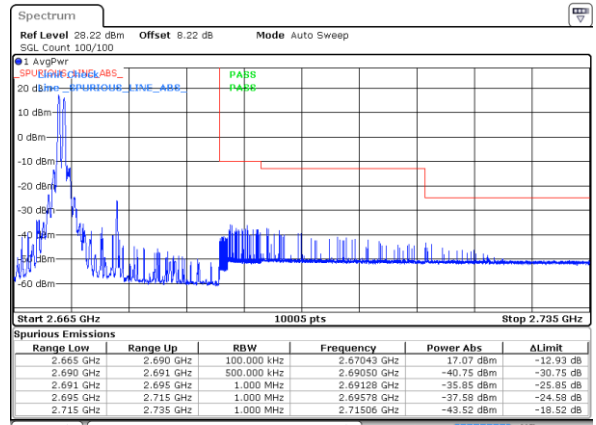
Date: 14 JUN 2022 23:31:12

Lowest Band Edge / 1RB24 and 1RB0



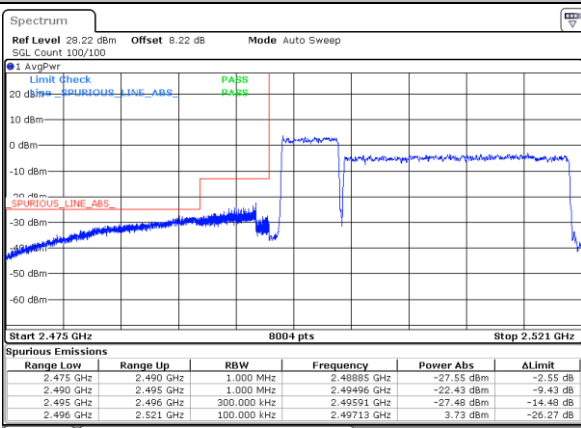
Date: 14 JUN 2022 23:22:19

Highest Band Edge / 1RB24 and 1RB0



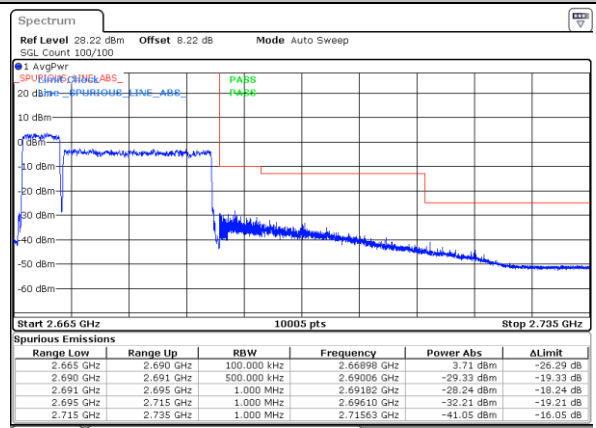
Date: 14 JUN 2022 23:32:41

Lowest Band Edge / Full RB



Date: 14 JUN 2022 23:13:35

Highest Band Edge / Full RB



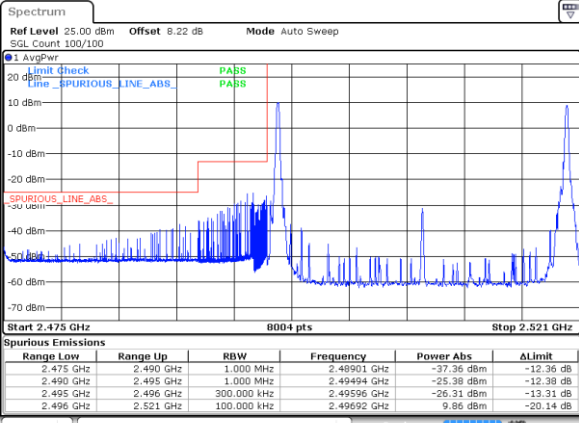
Date: 14 JUN 2022 23:23:53



LTE Band 41C /10MHz+15MHz

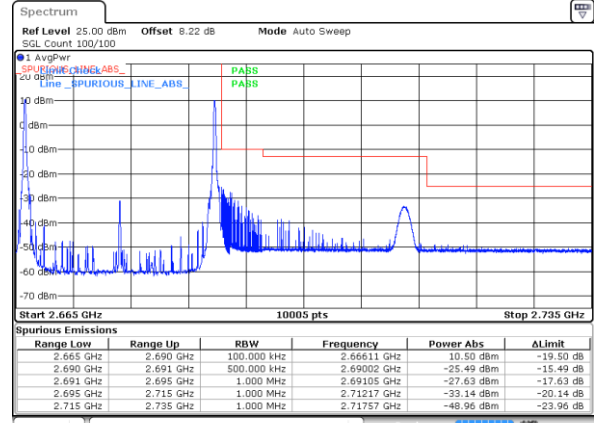
64QAM

Lowest Band Edge / 1RB0 and 1RB74



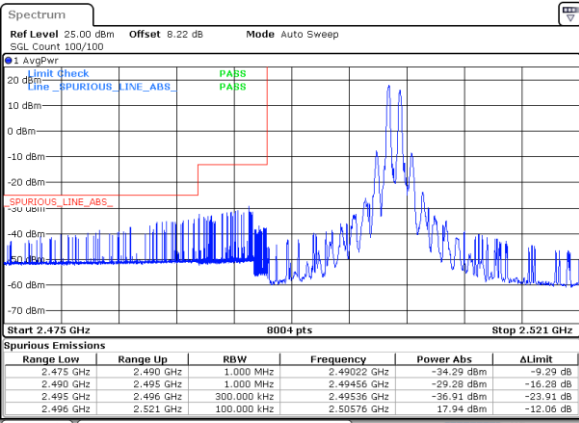
Date: 15 JUN 2022 00:24:06

Highest Band Edge / 1RB0 and 1RB74



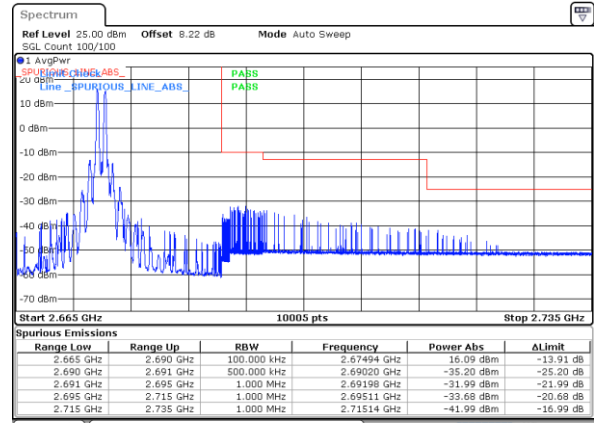
Date: 15 JUN 2022 00:38:37

Lowest Band Edge / 1RB49 and 1RB0



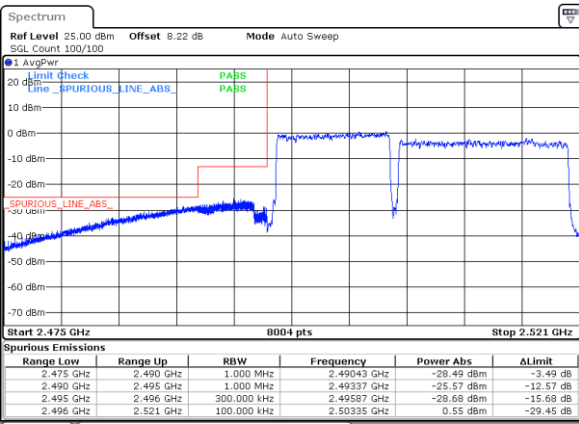
Date: 15 JUN 2022 00:29:43

Highest Band Edge / 1RB49 and 1RB0



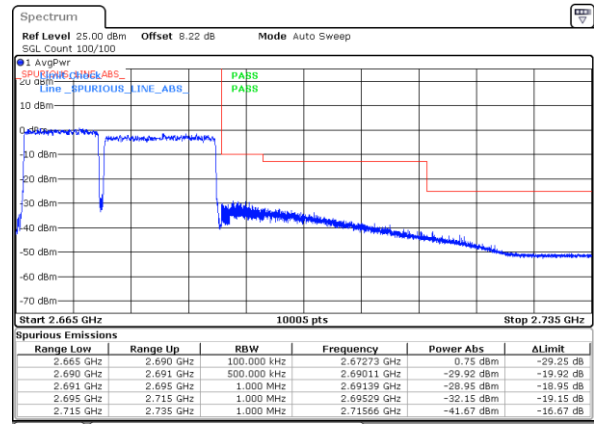
Date: 15 JUN 2022 00:38:46

Lowest Band Edge / Full RB



Date: 15 JUN 2022 00:22:58

Highest Band Edge / Full RB



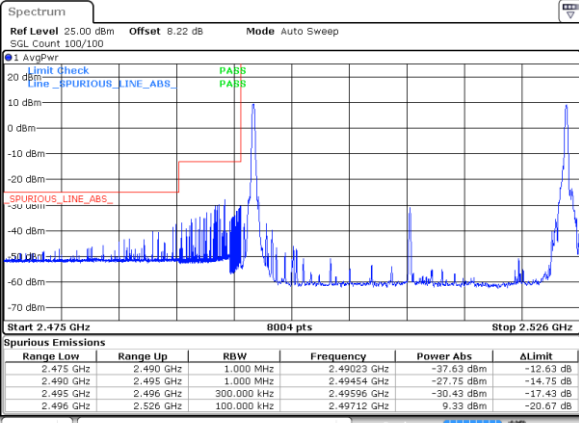
Date: 15 JUN 2022 00:30:57



LTE Band 41C / 10MHz+20MHz

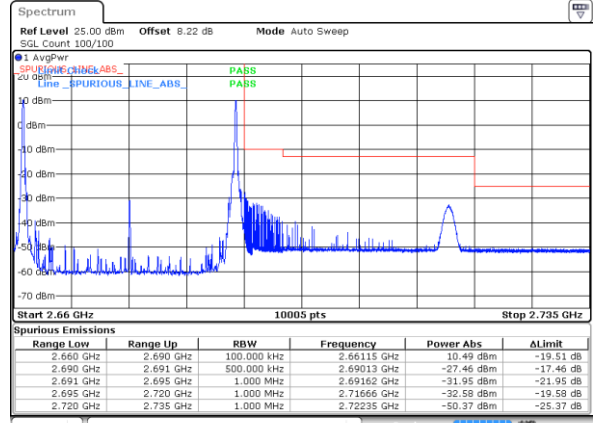
64QAM

Lowest Band Edge / 1RB0 and 1RB9



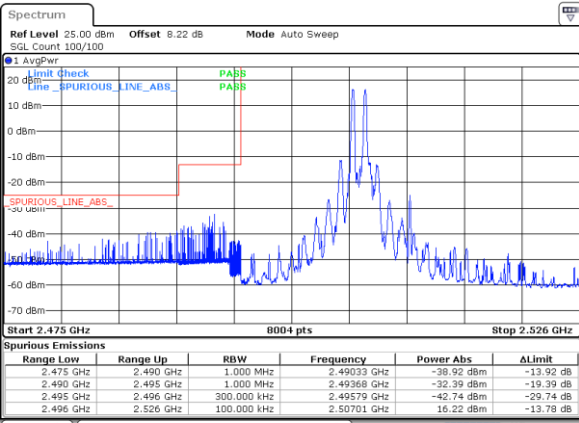
Date: 15 JUN 2022 01:29:34

Highest Band Edge / 1RB0 and 1RB9



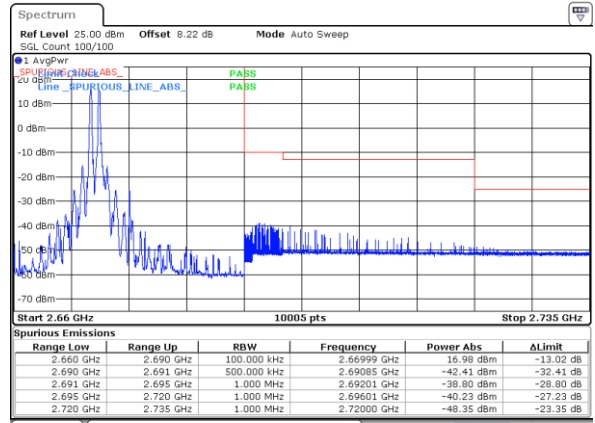
Date: 15 JUN 2022 01:45:49

Lowest Band Edge / 1RB49 and 1RB0



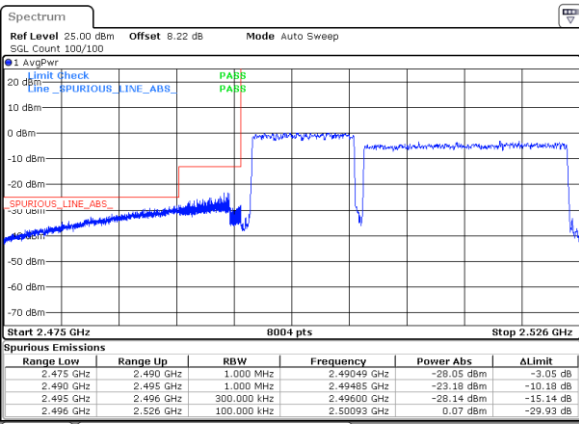
Date: 15 JUN 2022 01:35:14

Highest Band Edge / 1RB49 and 1RB0



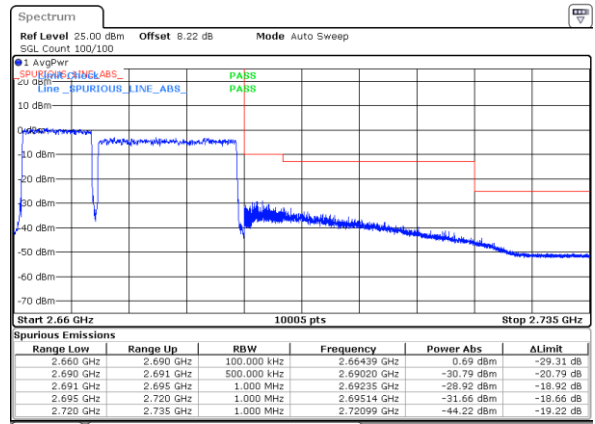
Date: 15 JUN 2022 01:46:57

Lowest Band Edge / Full RB



Date: 15 JUN 2022 01:28:25

Highest Band Edge / Full RB



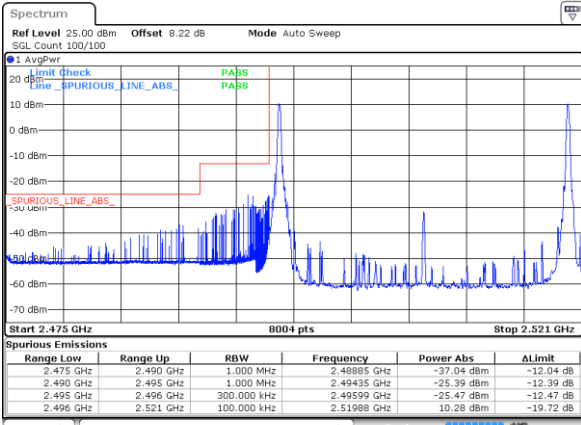
Date: 15 JUN 2022 01:40:09



LTE Band 41C / 15MHz+10MHz

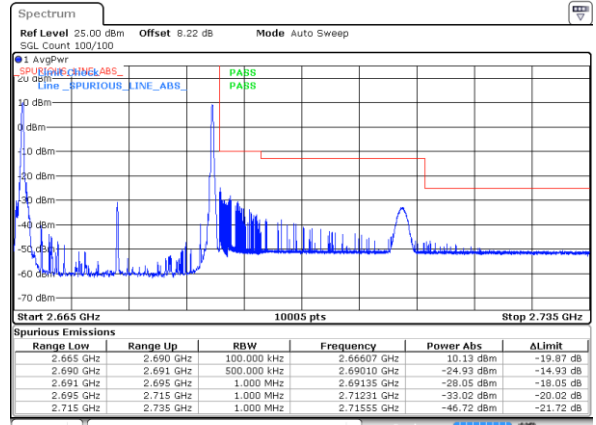
64QAM

Lowest Band Edge / 1RB0 and 1RB49



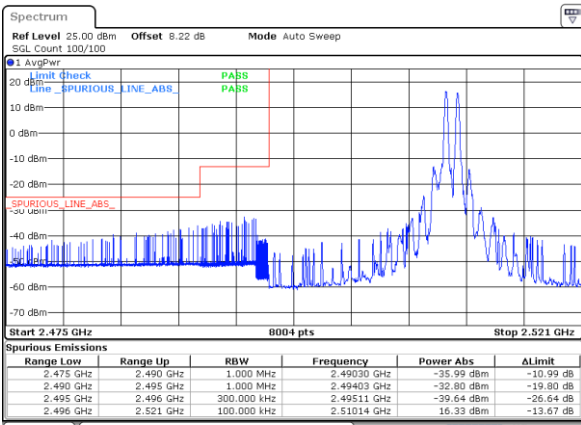
Date: 15 JUN 2022 00:55:45

Highest Band Edge / 1RB0 and 1RB49



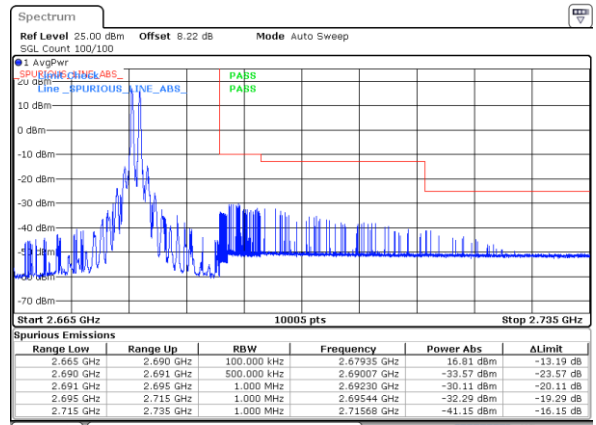
Date: 15 JUN 2022 01:11:56

Lowest Band Edge / 1RB74 and 1RB0



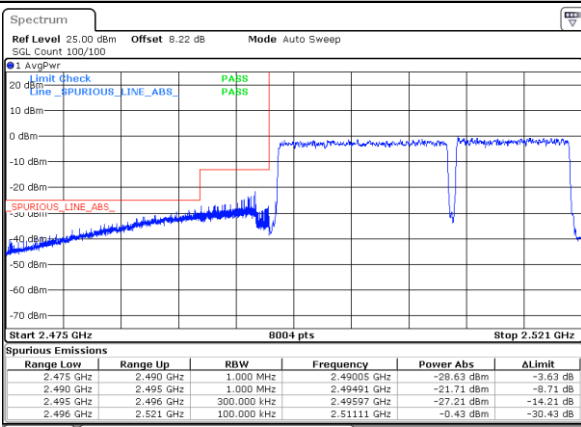
Date: 15 JUN 2022 01:01:21

Highest Band Edge / 1RB74 and 1RB0



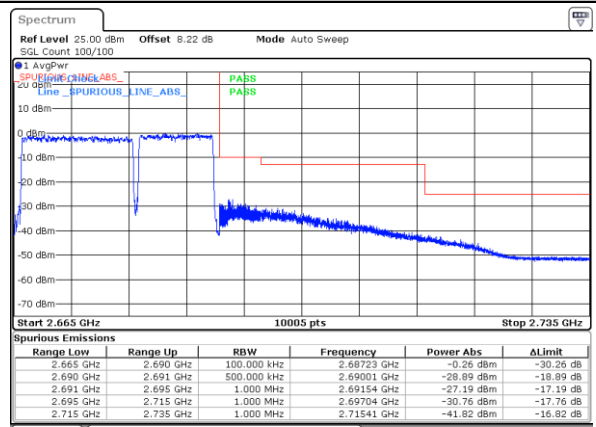
Date: 15 JUN 2022 01:13:04

Lowest Band Edge / Full RB



Date: 15 JUN 2022 00:54:37

Highest Band Edge / Full RB



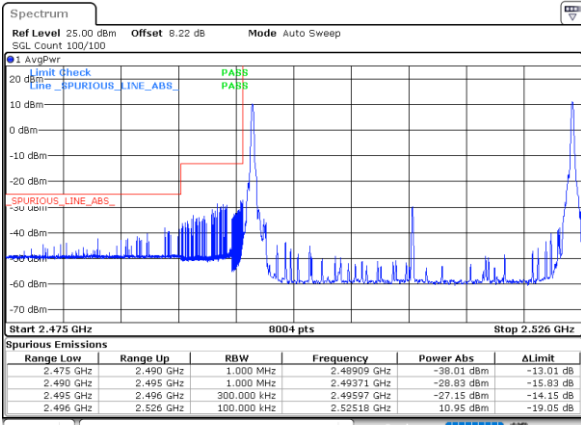
Date: 15 JUN 2022 01:08:17



LTE Band 41C / 15MHz+15MHz

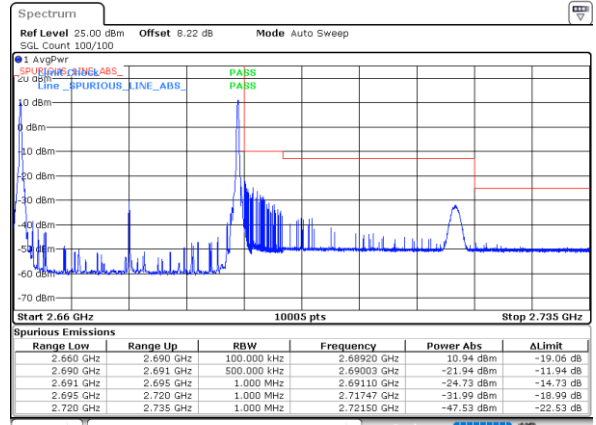
64QAM

Lowest Band Edge / 1RB0 and 1RB74



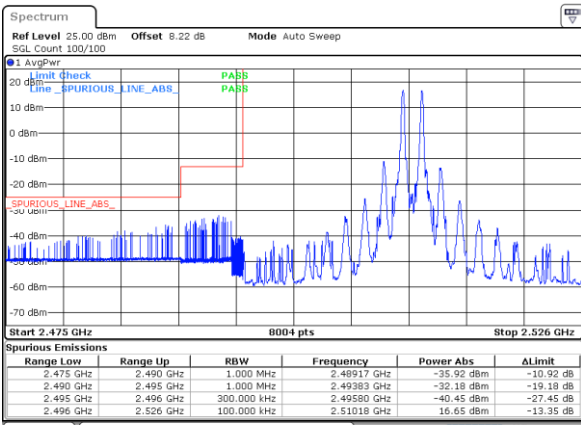
Date: 20 JUN 2022 12:13:27

Highest Band Edge / 1RB0 and 1RB74



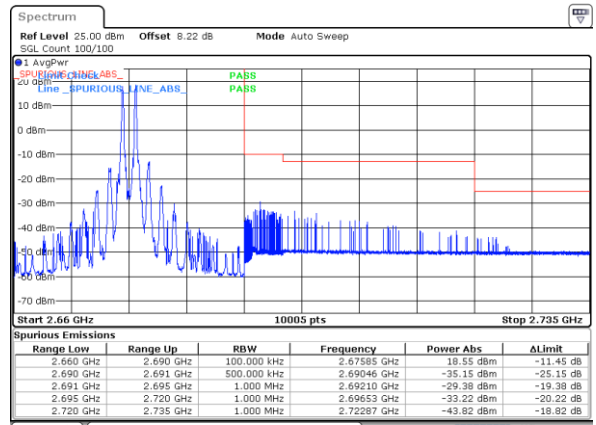
Date: 20 JUN 2022 13:03:35

Lowest Band Edge / 1RB74 and 1RB0



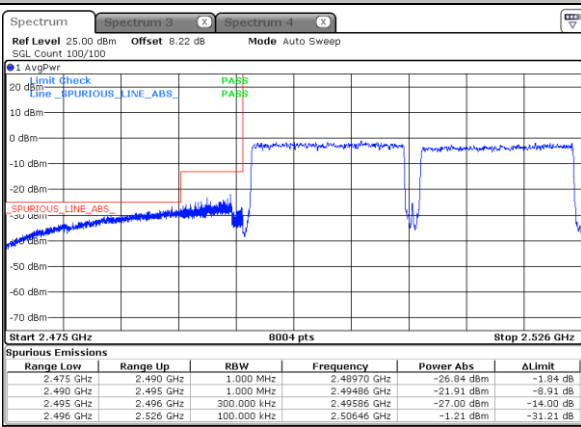
Date: 20 JUN 2022 12:47:03

Highest Band Edge / 1RB74 and 1RB0



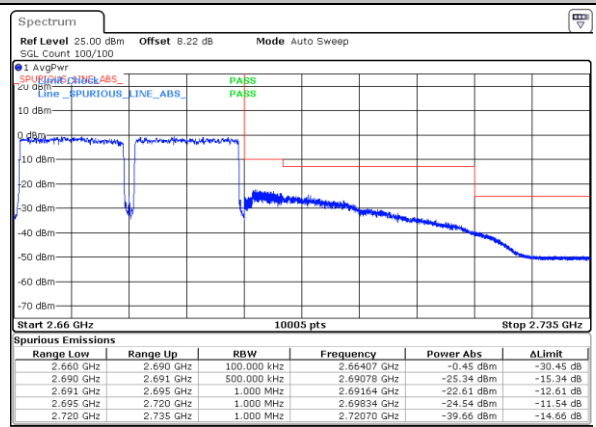
Date: 20 JUN 2022 13:05:42

Lowest Band Edge / Full RB



Date: 21 JUN 2022 04:07:18

Highest Band Edge / Full RB



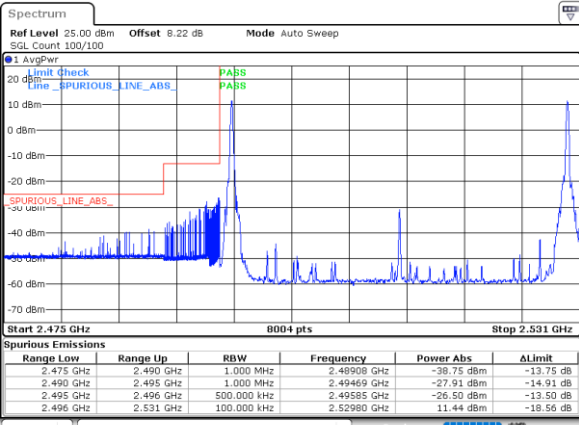
Date: 20 JUN 2022 12:52:59



LTE Band 41C / 15MHz+20MHz

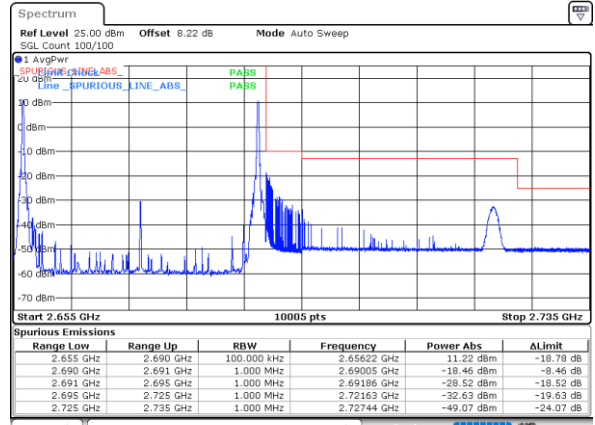
64QAM

Lowest Band Edge / 1RB0 and 1RB99



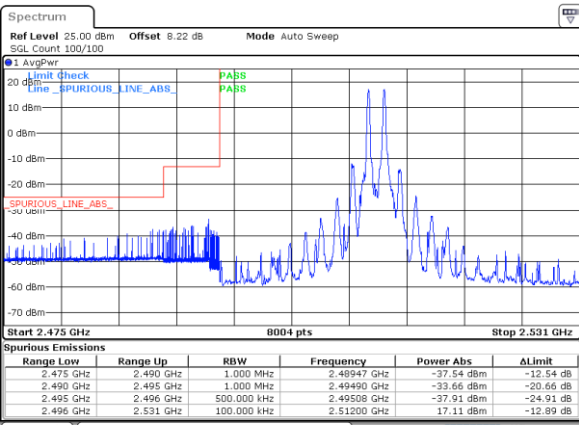
Date: 20 JUN 2022 13:27:20

Highest Band Edge / 1RB0 and 1RB99



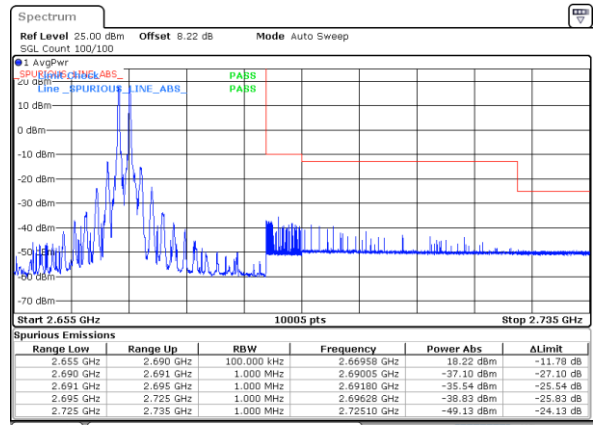
Date: 20 JUN 2022 13:54:32

Lowest Band Edge / 1RB74and 1RB0



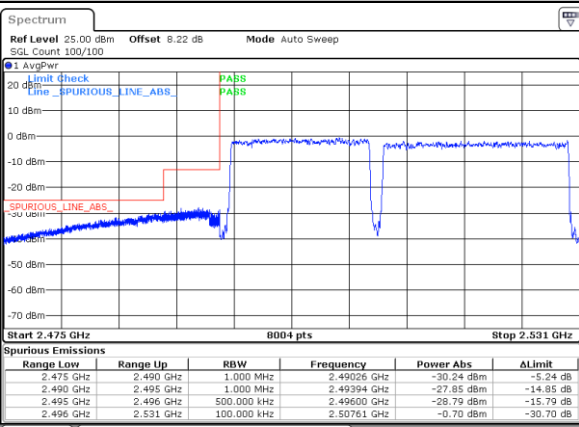
Date: 20 JUN 2022 13:37:57

Highest Band Edge / 1RB74 and 1RB0



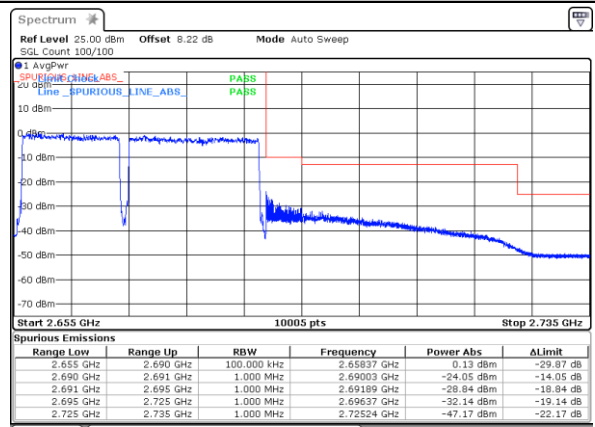
Date: 20 JUN 2022 13:56:39

Lowest Band Edge / Full RB



Date: 20 JUN 2022 13:25:12

Highest Band Edge / Full RB



Date: 20 JUN 2022 13:43:51

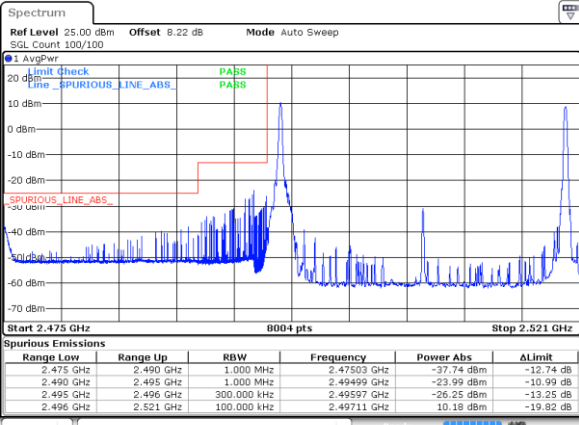


LTE Band 41C / 20MHz+5MHz

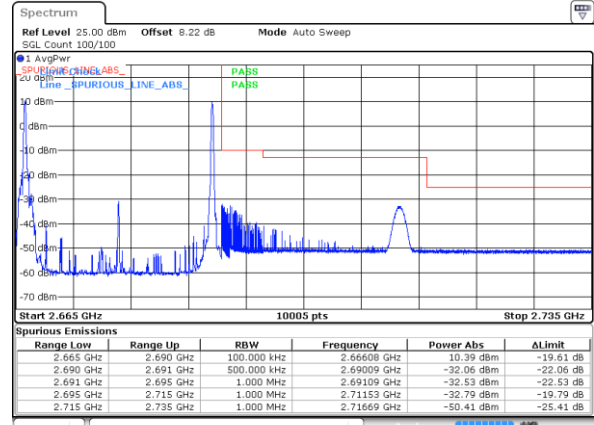
64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24



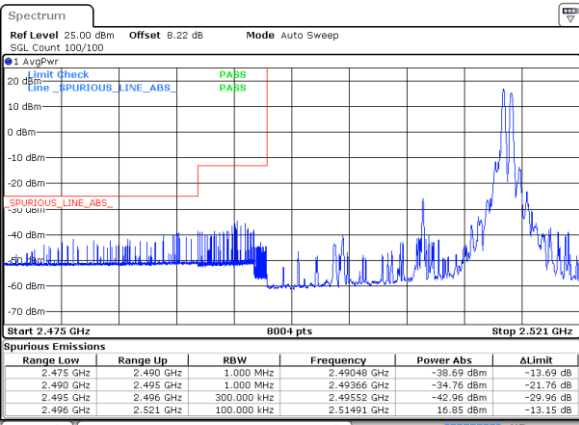
Date: 14 JUN 2022 23:51:03



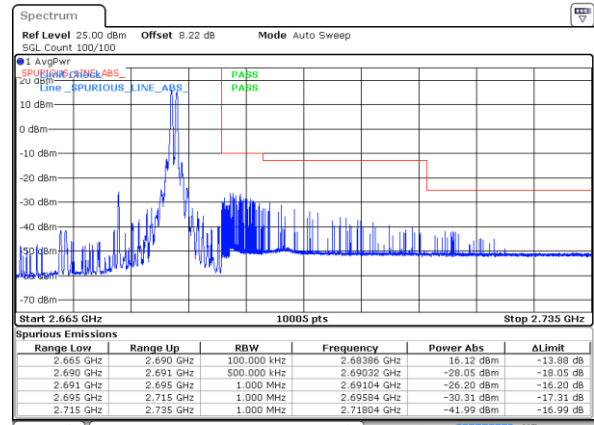
Date: 15 JUN 2022 00:07:36

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0



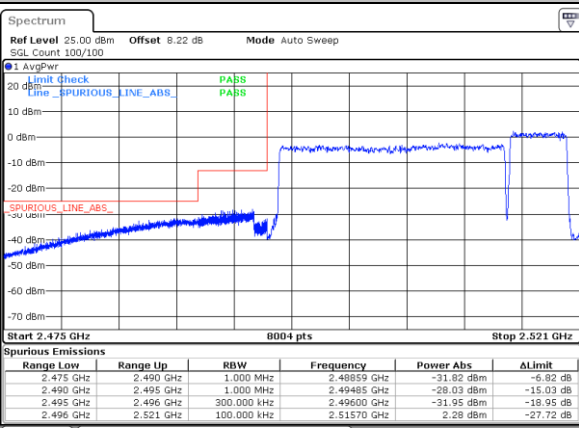
Date: 14 JUN 2022 23:57:00



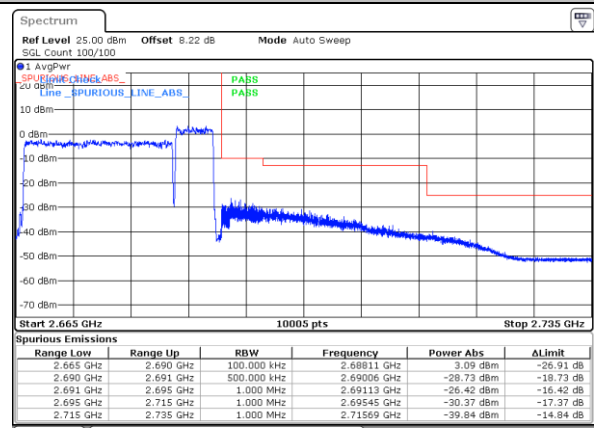
Date: 15 JUN 2022 00:08:44

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 14 JUN 2022 23:49:36



Date: 15 JUN 2022 00:01:56

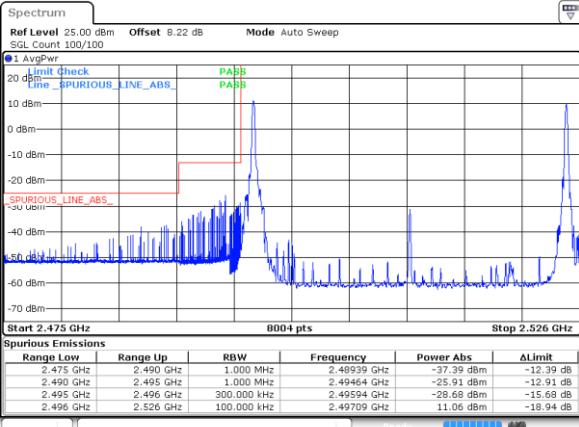


LTE Band 41C / 20MHz+10MHz

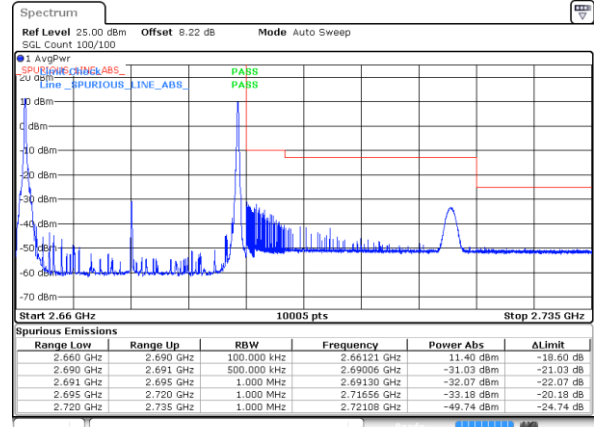
64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



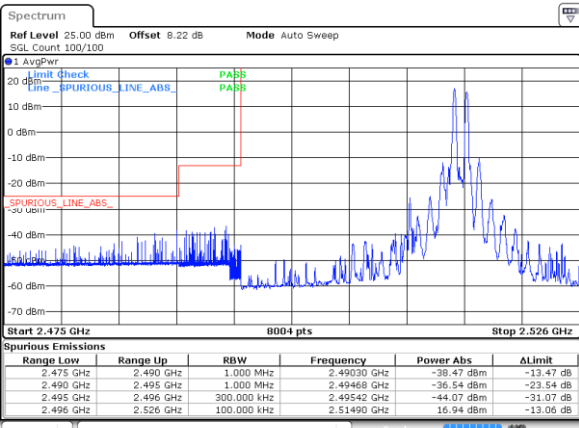
Date: 15 JUN 2022 02:12:50



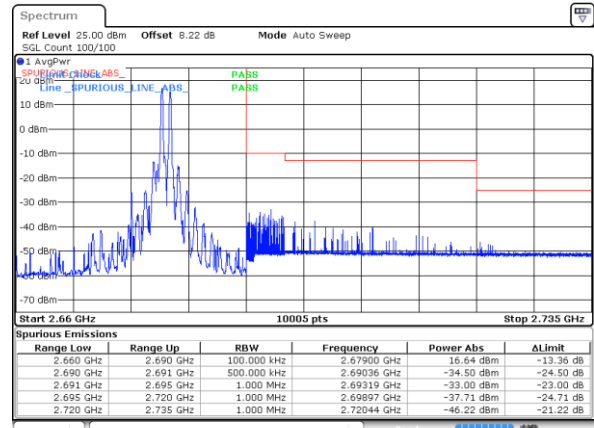
Date: 15 JUN 2022 02:36:07

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0



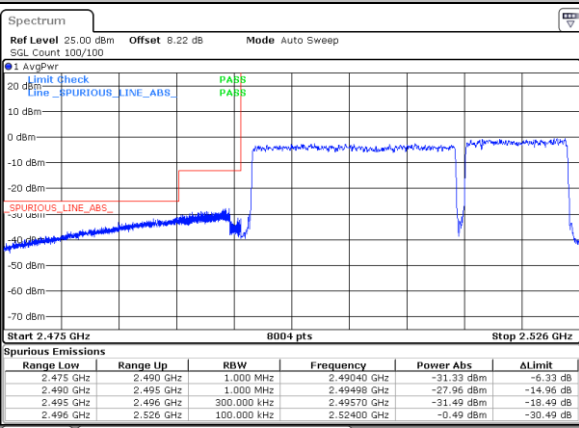
Date: 15 JUN 2022 02:18:29



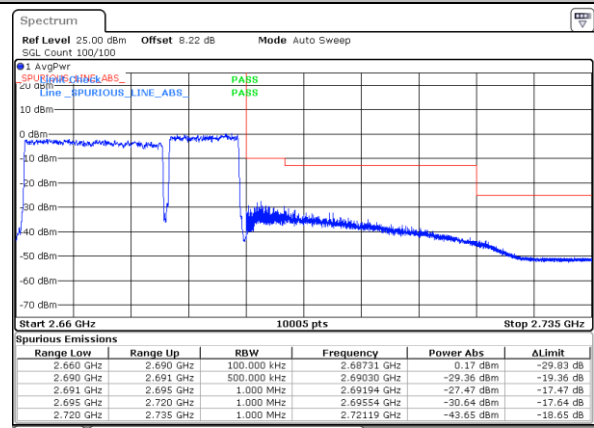
Date: 15 JUN 2022 02:37:15

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15 JUN 2022 02:11:41



Date: 15 JUN 2022 02:23:25

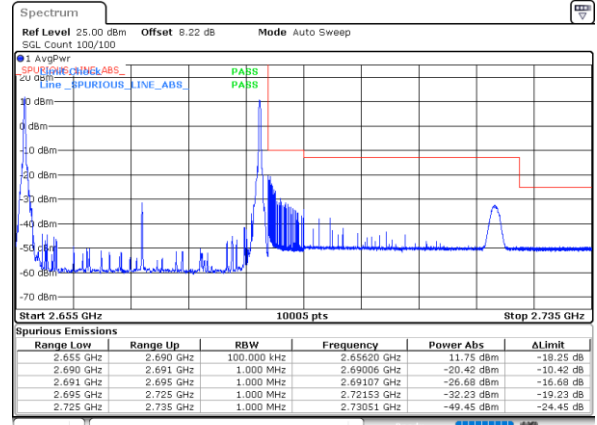
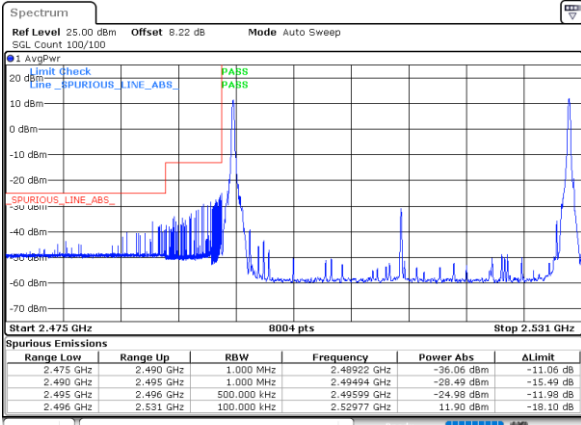


LTE Band 41C / 20MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

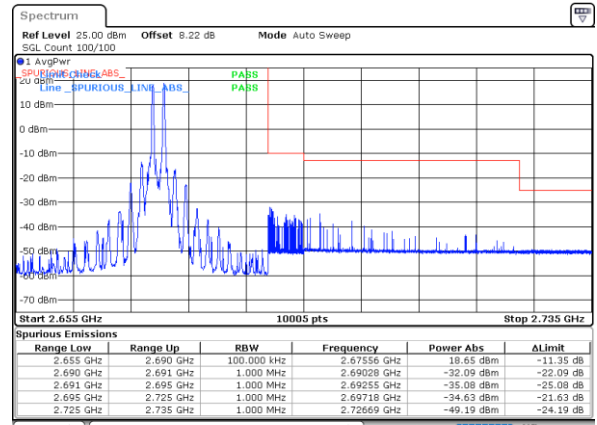
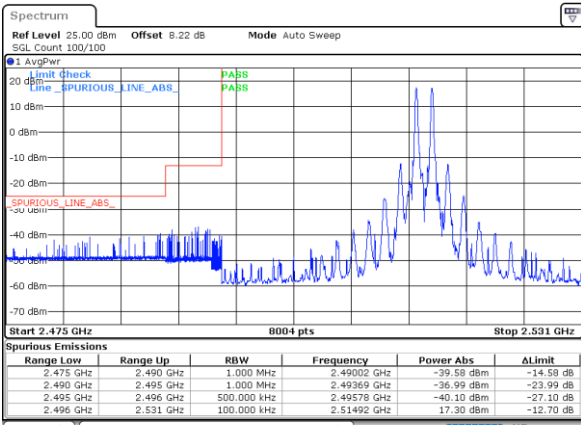


Date: 20_JUN,2022 14:13:14

Date: 20_JUN,2022 14:40:20

Lowest Band Edge / 1RB99and 1RB0

Highest Band Edge / 1RB99 and 1RB0

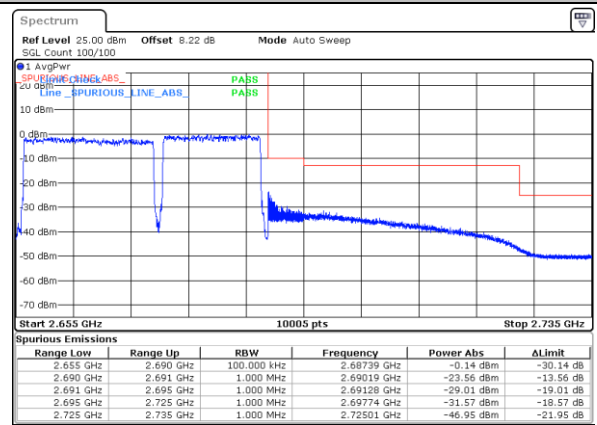
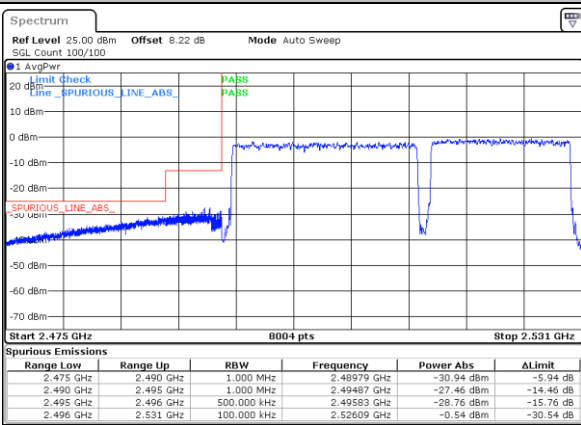


Date: 20_JUN,2022 14:23:51

Date: 20_JUN,2022 14:42:27

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 20_JUN,2022 14:11:07

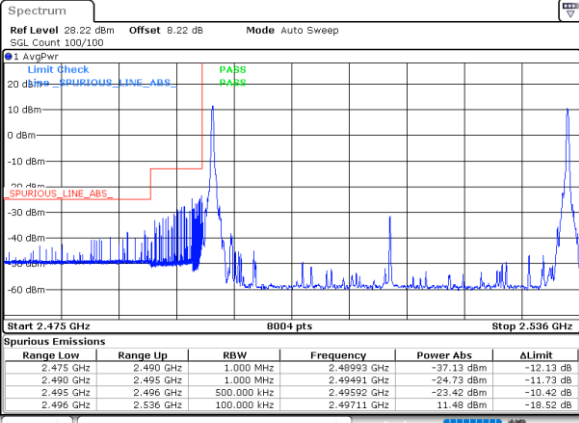
Date: 20_JUN,2022 14:29:44



LTE Band 41C / 20MHz+20MHz

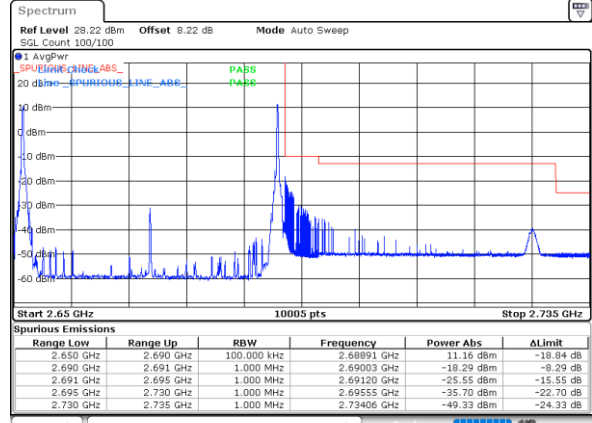
64QAM

Lowest Band Edge / 1RB0 and 1RB9



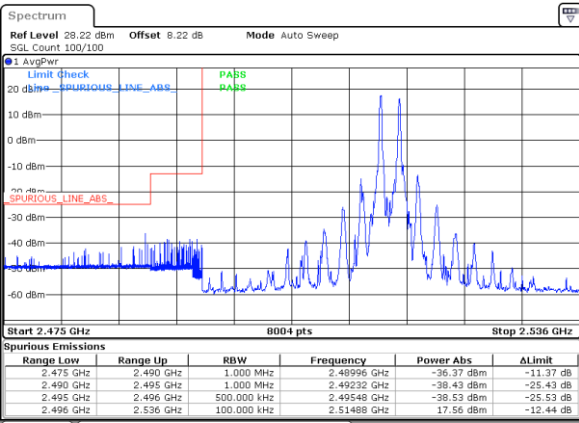
Date: 20 JUN 2022 14:57:59

Highest Band Edge / 1RB0 and 1RB9



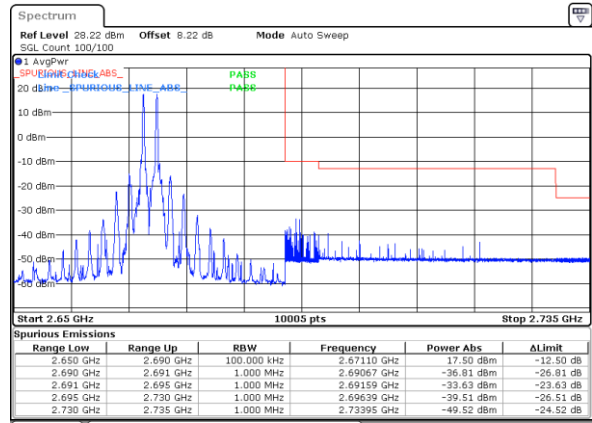
Date: 20 JUN 2022 15:25:04

Lowest Band Edge / 1RB74and 1RB0



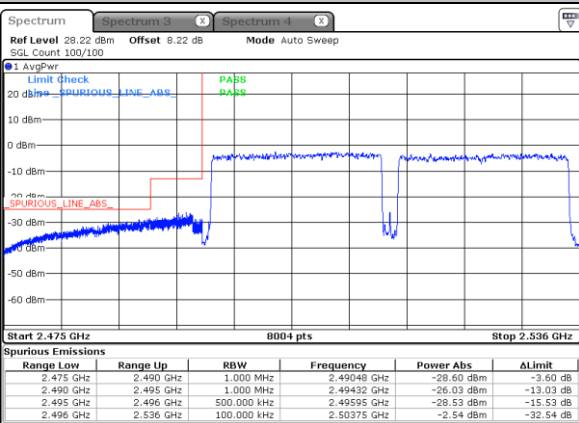
Date: 20 JUN 2022 15:08:36

Highest Band Edge / 1RB74 and 1RB0



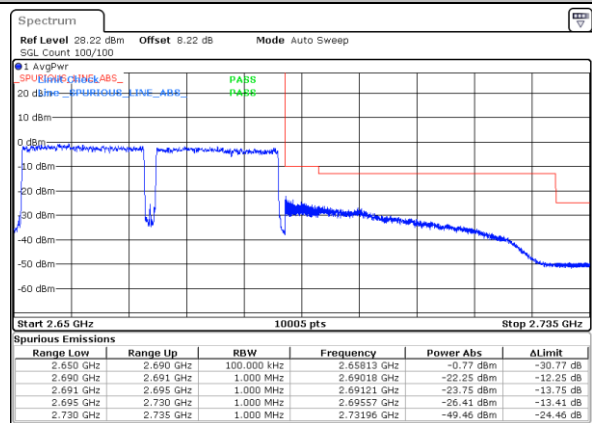
Date: 20 JUN 2022 15:27:11

Lowest Band Edge / Full RB



Date: 21 JUN 2022 04:17:10

Highest Band Edge / Full RB



Date: 20 JUN 2022 15:14:28



Conducted Spurious Emission



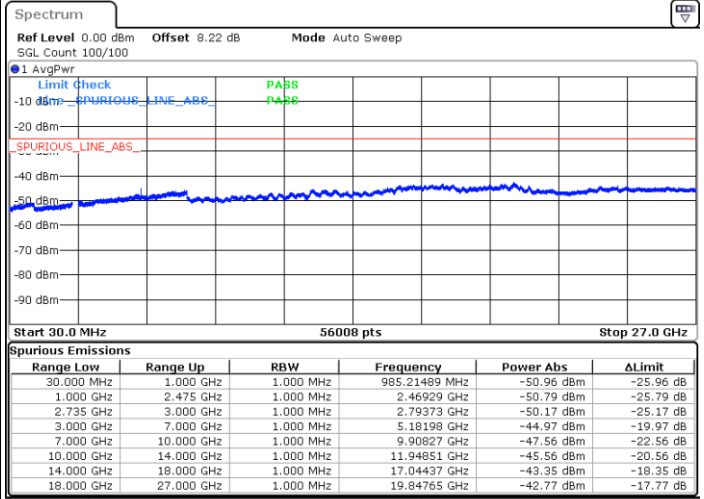
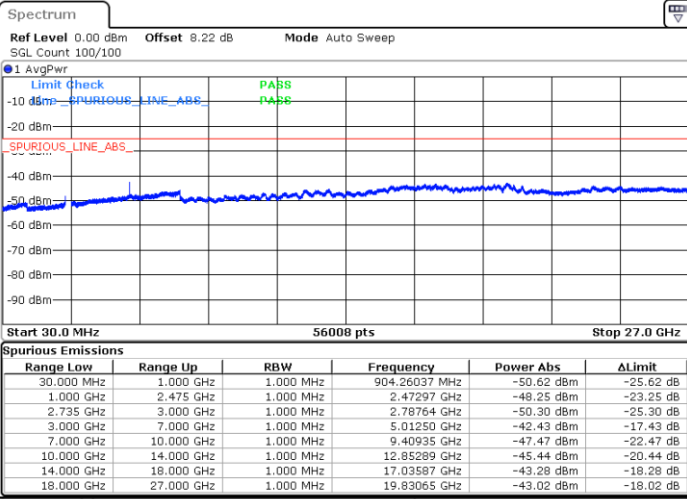


LTE Band 41C / 10MHz+15MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

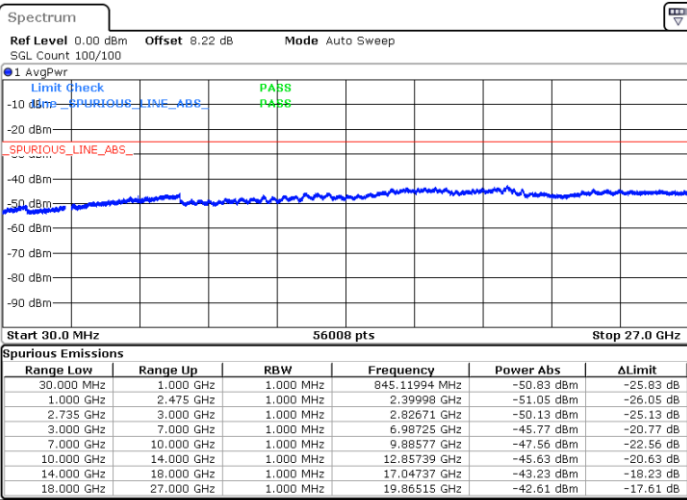


Date: 15 JUN 2022 00:41:54

Date: 15 JUN 2022 00:43:47

Highest Channel / 1RB49and 1RB0

N/A



Date: 15 JUN 2022 00:45:41

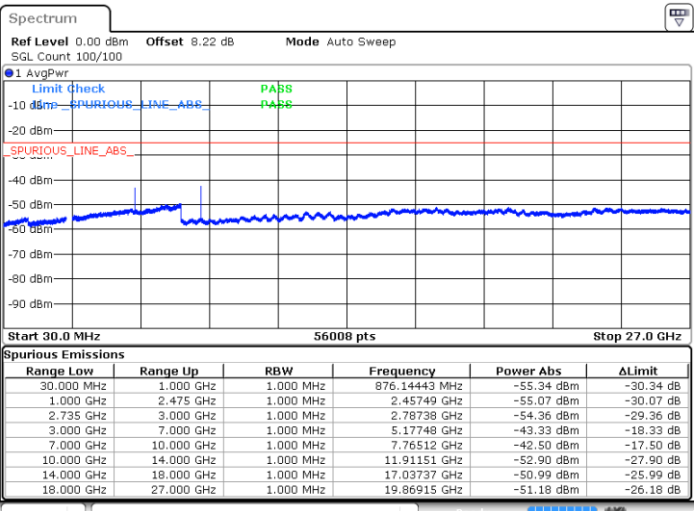
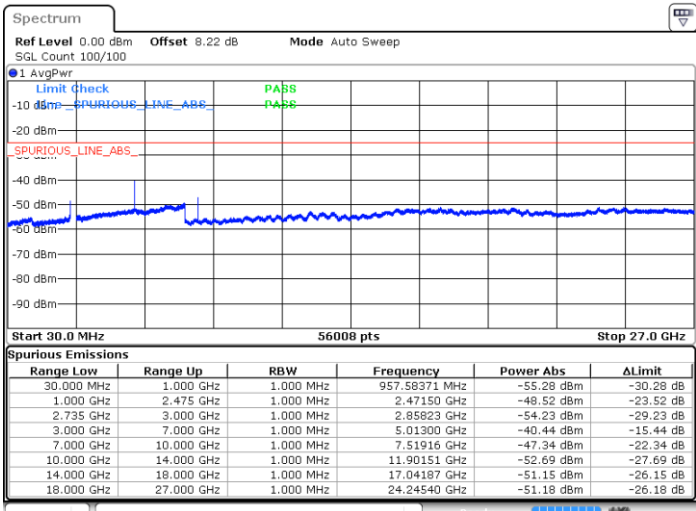


LTE Band 41C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

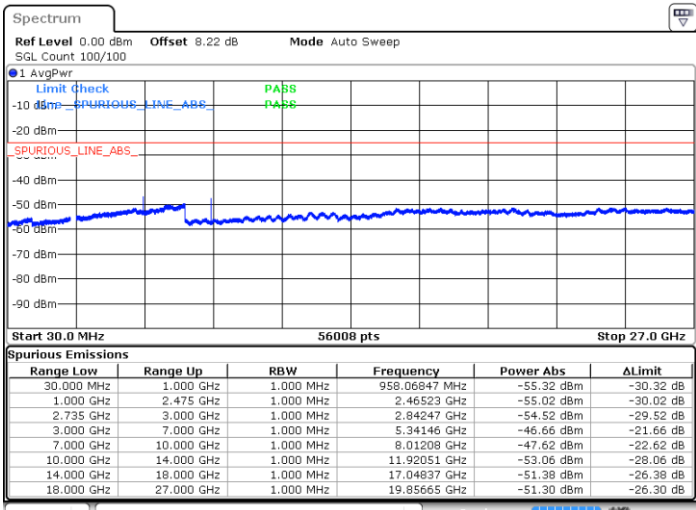


Date: 15 JUN 2022 01:37:01

Date: 15 JUN 2022 01:38:54

Highest Channel / 1RB49and 1RB0

N/A



Date: 15 JUN 2022 01:50:59

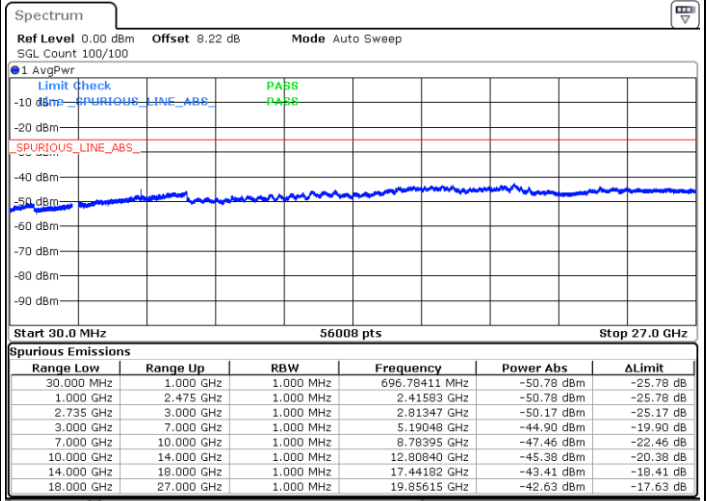
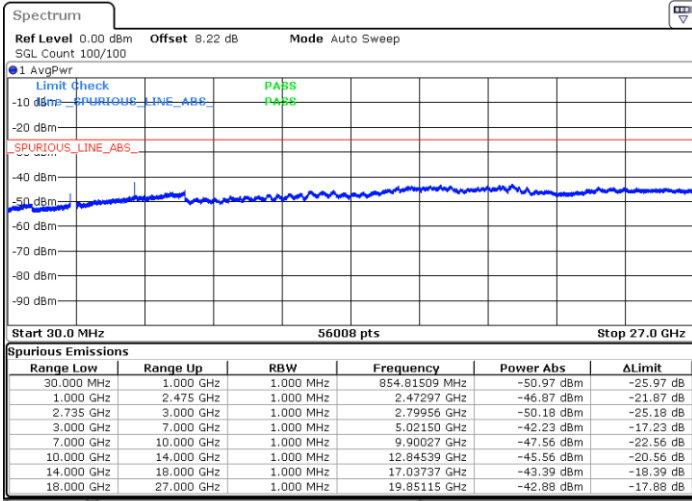


LTE Band 41C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel /1RB74 and 1RB0

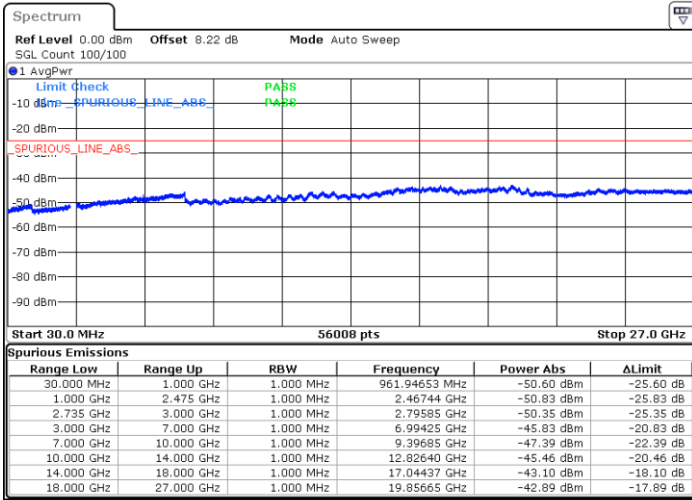


Date: 15 JUN 2022 01:03:08

Date: 15 JUN 2022 01:05:01

Highest Channel 1RB74 and 1RB0

N/A



Date: 15 JUN 2022 01:17:07

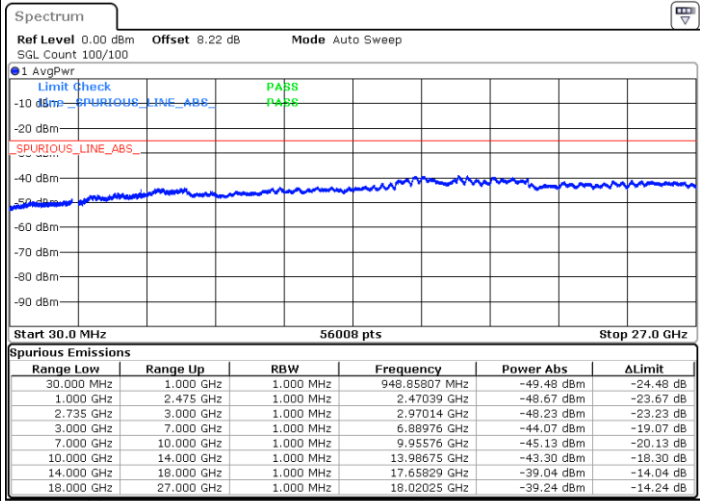
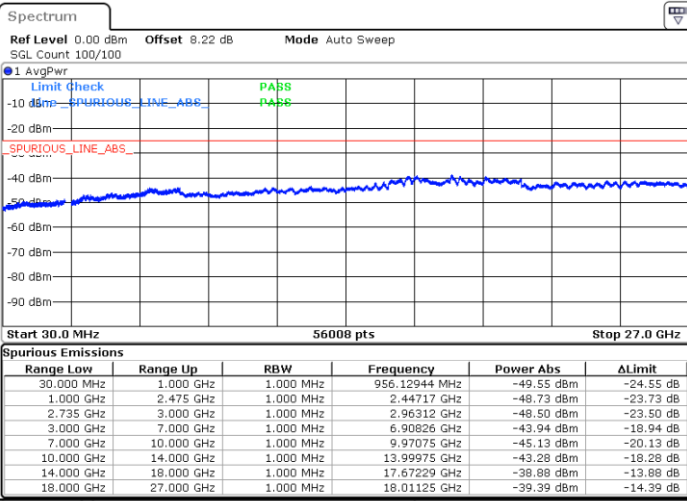


LTE Band 41C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

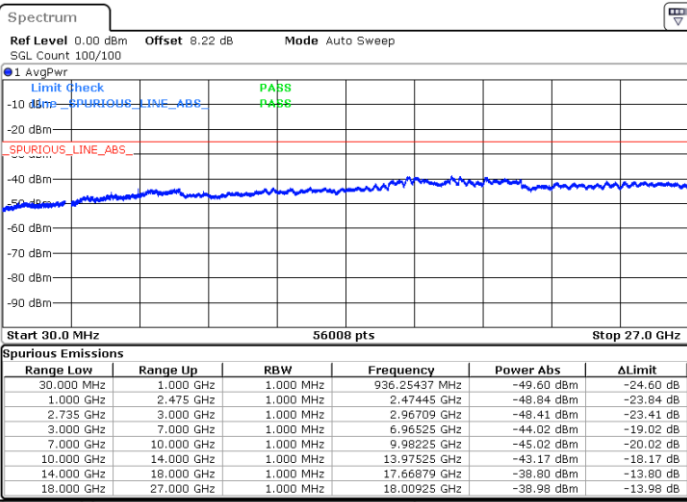


Date: 20.JUN.2022 12:48:51

Date: 20.JUN.2022 12:50:44

Highest Channel / 1RB74and 1RB0

N/A



Date: 20.JUN.2022 13:11:42

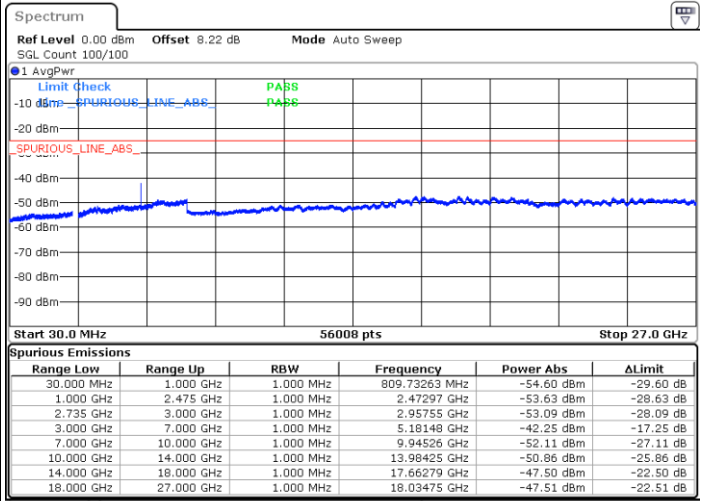
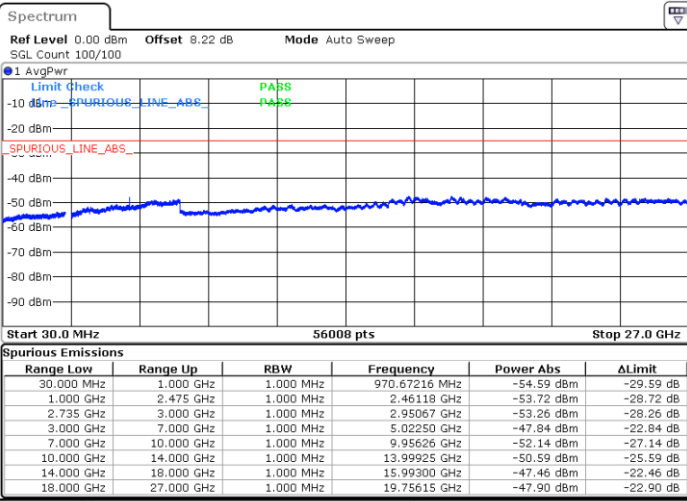


LTE Band 41C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

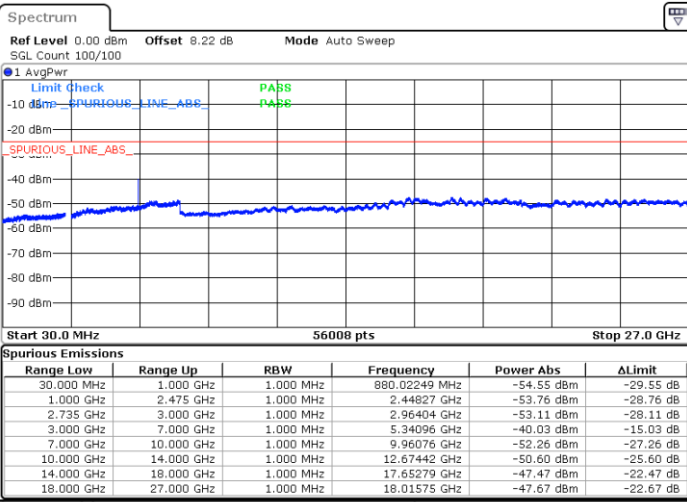


Date: 20.JUN.2022 13:39:43

Date: 20.JUN.2022 13:41:36

Highest Channel / 1RB49and 1RB0

N/A



Date: 20.JUN.2022 14:02:39

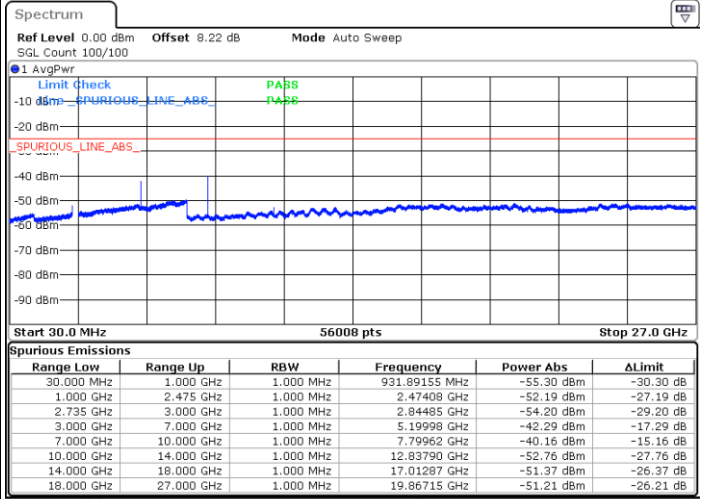
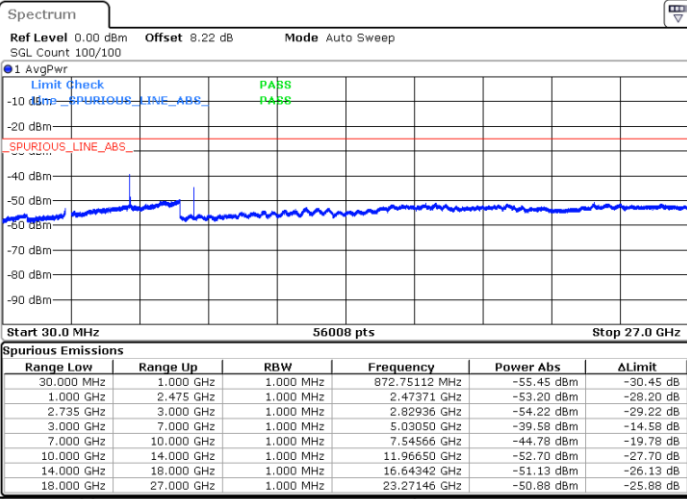


LTE Band 41C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB99and 1RB0

Middle Channel / 1RB99 and 1RB0

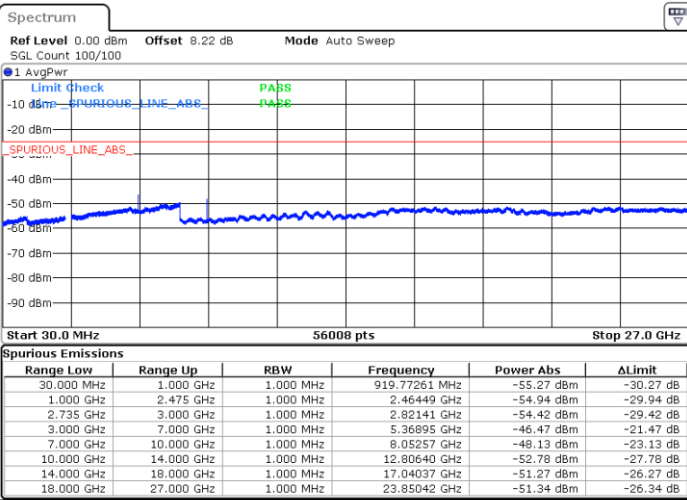


Date: 14 JUN 2022 23:58:47

Date: 15 JUN 2022 00:00:41

Highest Channel / 1RB99and 1RB0

N/A



Date: 15 JUN 2022 00:12:46

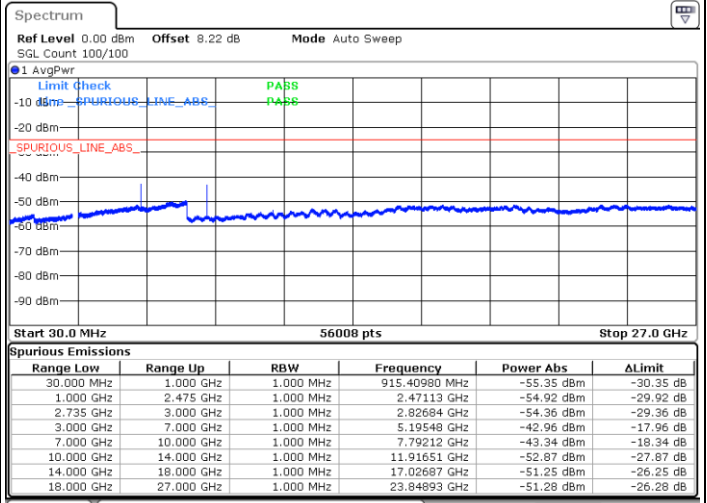
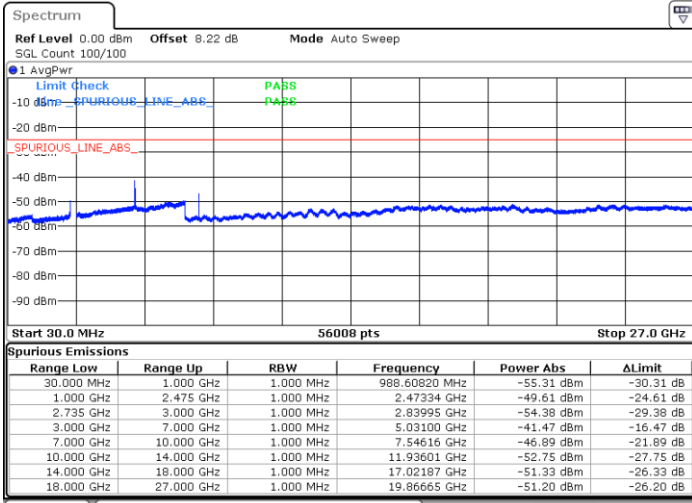


LTE Band 41C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99and 1RB0

Middle Channel / 1RB99 and 1RB0

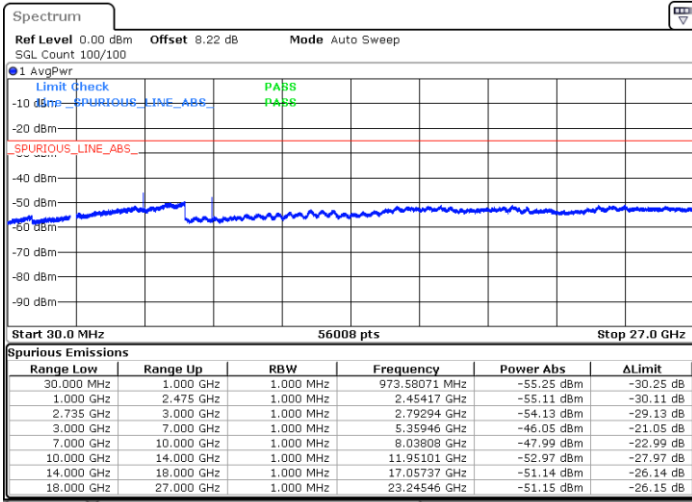


Date: 15 JUN 2022 02:20:16

Date: 15 JUN 2022 02:22:10

Highest Channel / 1RB99and 1RB0

N/A



Date: 15 JUN 2022 02:41:18

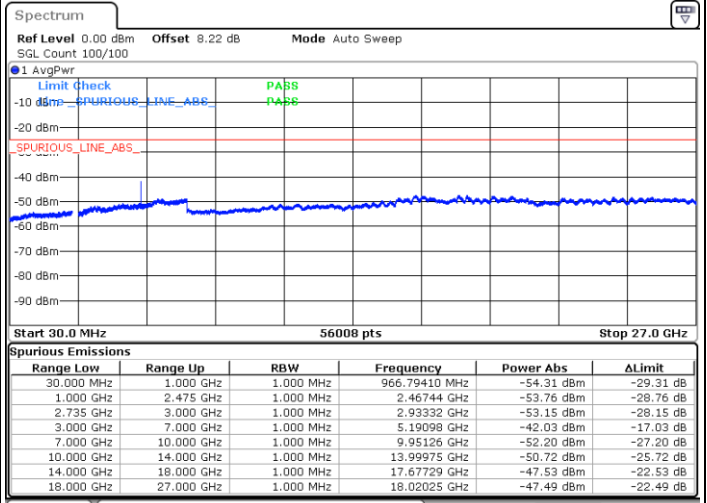
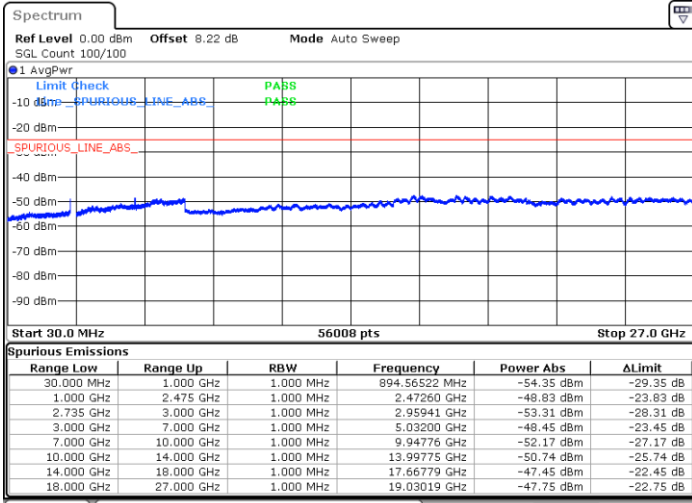


LTE Band 41C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99and 1RB0

Middle Channel / 1RB99 and 1RB0

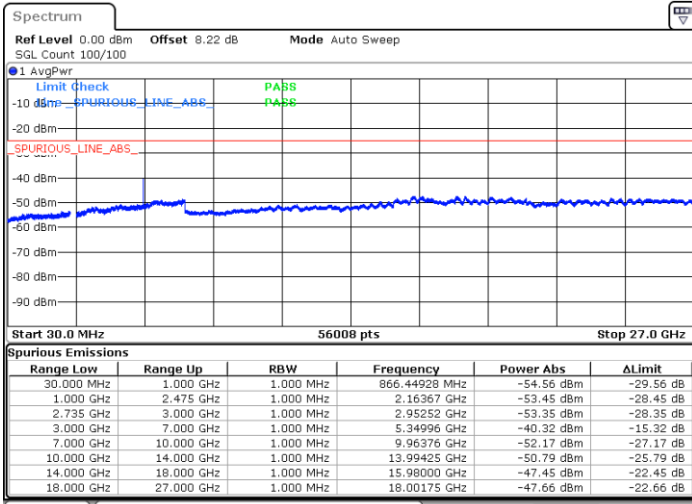


Date: 20 JUN.2022 14:25:37

Date: 20 JUN.2022 14:27:29

Highest Channel / 1RB99and 1RB0

N/A



Date: 20 JUN.2022 14:48:28

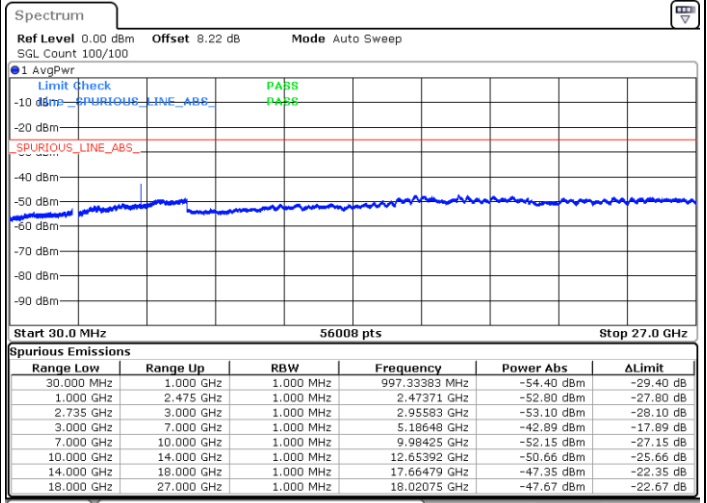
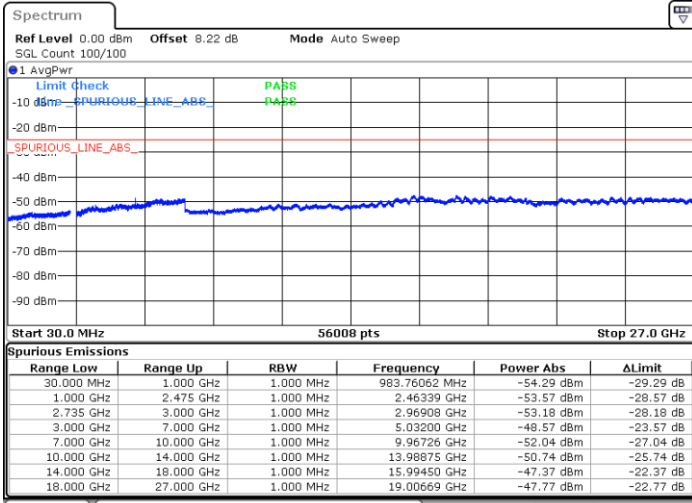


LTE Band 41C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99and 1RB0

Middle Channel / 1RB99 and 1RB0

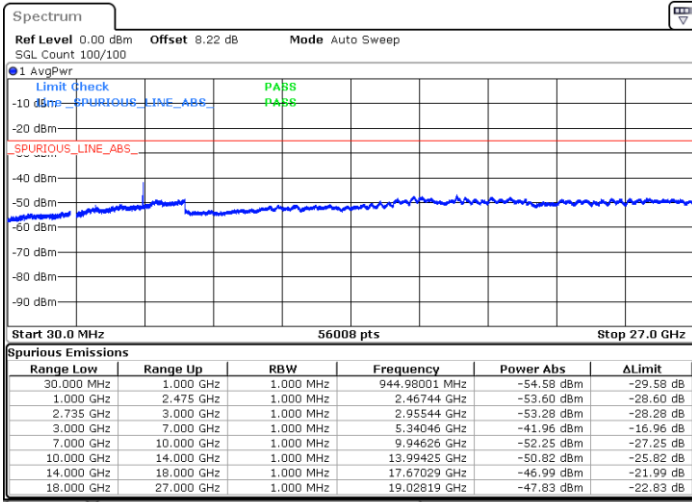


Date: 20 JUN.2022 15:10:22

Date: 20 JUN.2022 15:12:14

Highest Channel / 1RB99and 1RB0

N/A



Date: 20 JUN.2022 15:33:11



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

Note: Pre-scanned harmonic for all the supported antennas, choose the worst antenna perform final test and record in the report.

LTE Band 7 / 20MHz / QPSK for Ant.1								
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)
Lowest	5002	-63.35	-25	-38.35	-73.56	3.03	13.24	H
	7500	-60.65	-25	-35.65	-70.10	3.56	13.01	H
	10005	-61.20	-25	-36.20	-70.72	3.92	13.44	H
	5002	-63.66	-25	-38.66	-73.87	3.03	13.24	V
	7500	-60.86	-25	-35.86	-70.31	3.56	13.01	V
	10005	-61.95	-25	-36.95	-71.47	3.92	13.44	V
Middle	5052	-64.11	-25	-39.11	-74.32	3.03	13.24	H
	7580	-63.30	-25	-38.30	-72.75	3.56	13.01	H
	10100	-62.59	-25	-37.59	-72.11	3.92	13.44	H
	5052	-64.28	-25	-39.28	-74.49	3.03	13.24	V
	7580	-57.18	-25	-32.18	-66.63	3.56	13.01	V
	10100	-62.52	-25	-37.52	-72.04	3.92	13.44	V
Highest	5100	-62.33	-25	-37.33	-72.54	3.03	13.24	H
	7650	-54.99	-25	-29.99	-64.44	3.56	13.01	H
	10200	-61.28	-25	-36.28	-70.80	3.92	13.44	H
	5100	-63.45	-25	-38.45	-73.66	3.03	13.24	V
	7650	-55.01	-25	-30.01	-64.46	3.56	13.01	V
	10200	-62.41	-25	-37.41	-71.93	3.92	13.44	V

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



LTE Band 41 / 20MHz / QPSK for Ant.1								
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)
Lowest	4994	-62.45	-25	-37.45	-72.66	3.03	13.24	H
	7486	-59.69	-25	-34.69	-69.14	3.56	13.01	H
	9992	-61.82	-25	-36.82	-71.34	3.92	13.44	H
	4994	-63.74	-25	-38.74	-73.95	3.03	13.24	V
	7486	-62.05	-25	-37.05	-71.50	3.56	13.01	V
	9992	-62.38	-25	-37.38	-71.90	3.92	13.44	V
Middle	5162	-62.92	-25	-37.92	-73.13	3.03	13.24	H
	7752	-55.34	-25	-30.34	-64.79	3.56	13.01	H
	10342	-61.62	-25	-36.62	-71.14	3.92	13.44	H
	5162	-63.30	-25	-38.30	-73.51	3.03	13.24	V
	7752	-57.92	-25	-32.92	-67.37	3.56	13.01	V
	10342	-62.12	-25	-37.12	-71.64	3.92	13.44	V
Highest	5344	-59.72	-25	-34.72	-69.93	3.03	13.24	H
	8018	-50.14	-25	-25.14	-59.59	3.56	13.01	H
	10678	-61.03	-25	-36.03	-70.55	3.92	13.44	H
	5344	-57.83	-25	-32.83	-68.04	3.03	13.24	V
	8018	-56.17	-25	-31.17	-65.62	3.56	13.01	V
	10678	-61.88	-25	-36.88	-71.40	3.92	13.44	V

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