

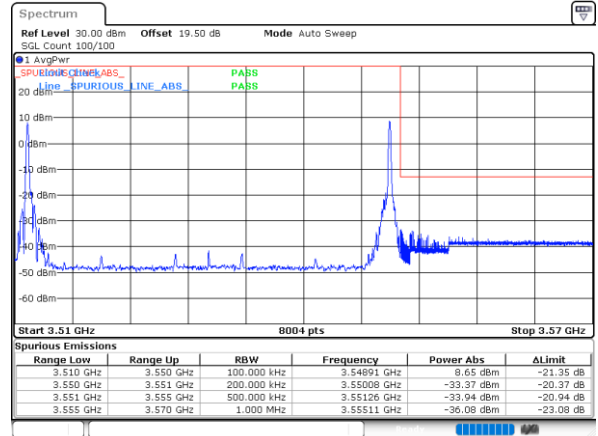
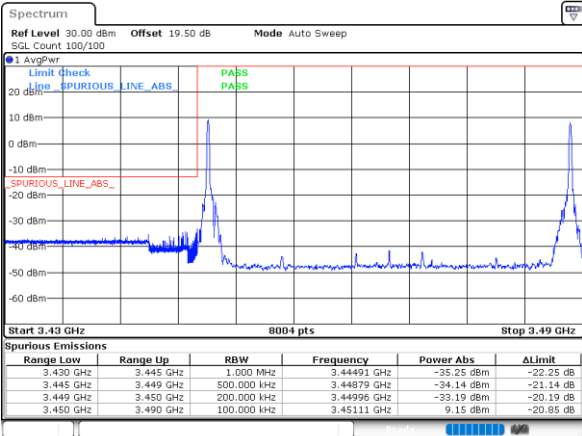


LTE Band 42C / 20MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

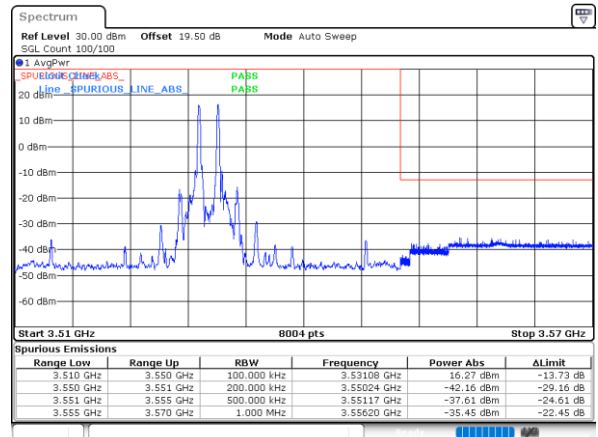
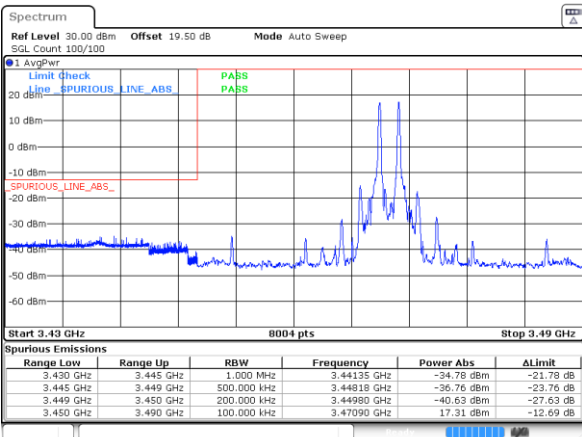


Date: 3, JAN, 2025 14:53:51

Date: 23, JAN, 2025 21:03:43

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

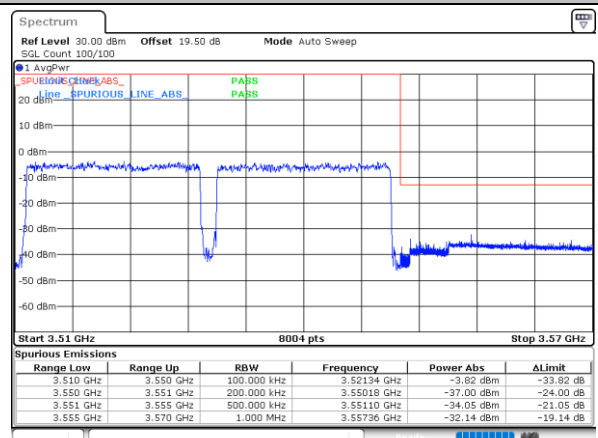
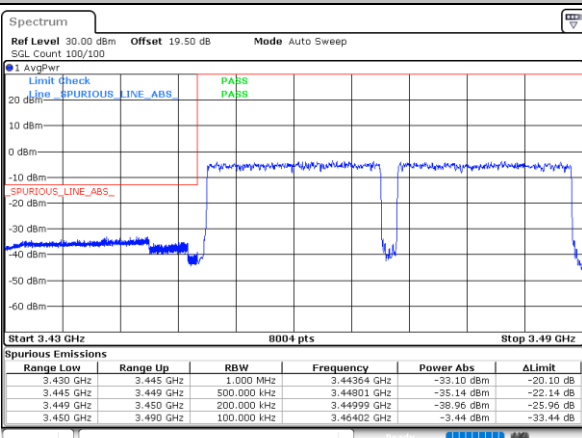


Date: 29 DEC 2024 20:22:42

Date: 23, JAN, 2025 21:05:49

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 3, JAN, 2025 14:55:42

Date: 23, JAN, 2025 21:01:36

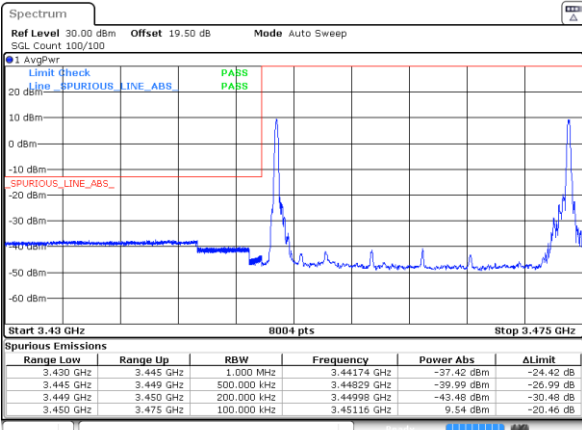


LTE Band 42C / 5MHz+20MHz

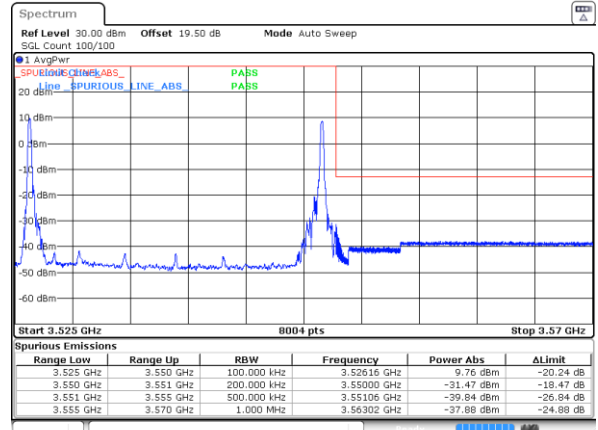
64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9



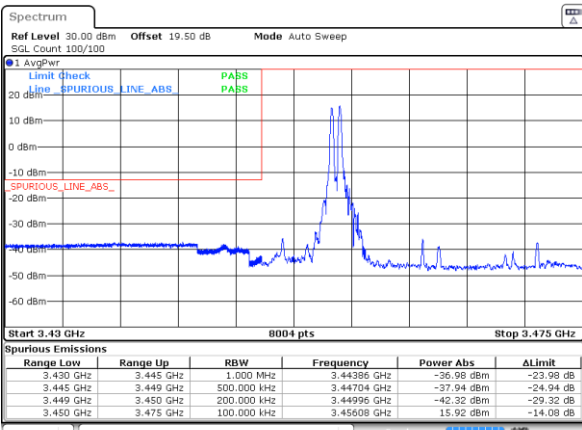
Date: 29 DEC 2024 18:06:43



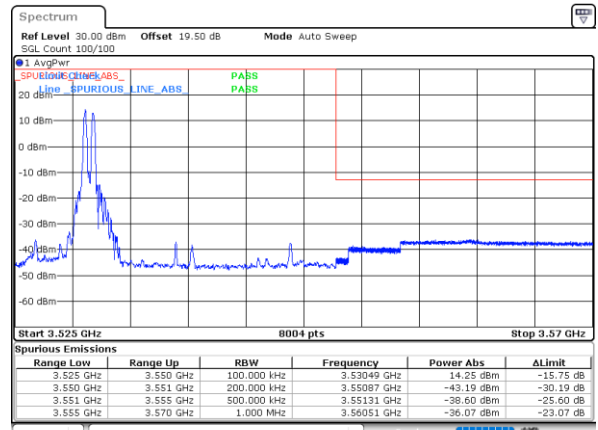
Date: 29 DEC 2024 18:20:06

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



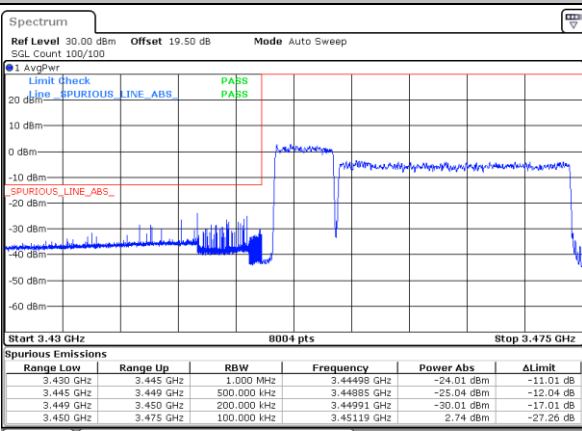
Date: 29 DEC 2024 18:10:50



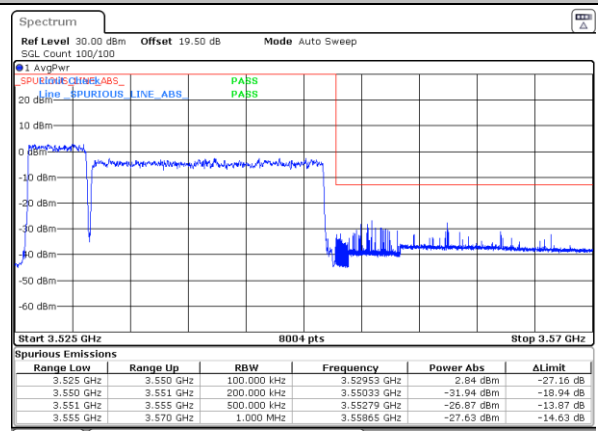
Date: 2 JAN 2025 23:28:08

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 3 JAN 2025 14:12:30



Date: 29 DEC 2024 18:13:30

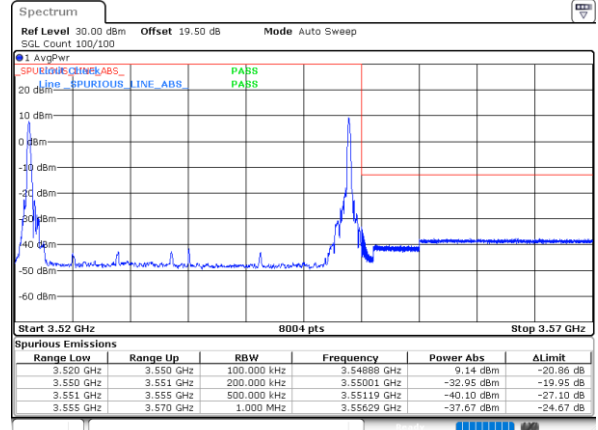
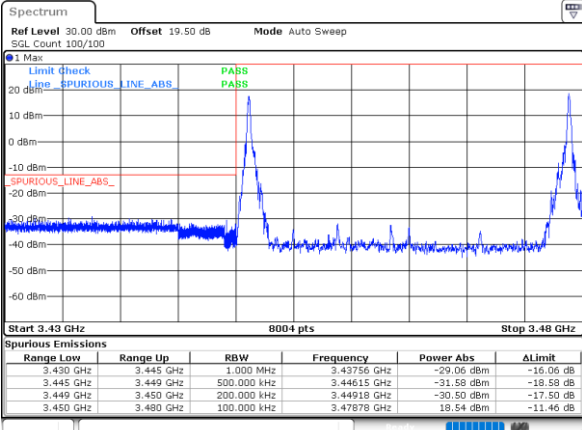


LTE Band 42C / 10MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

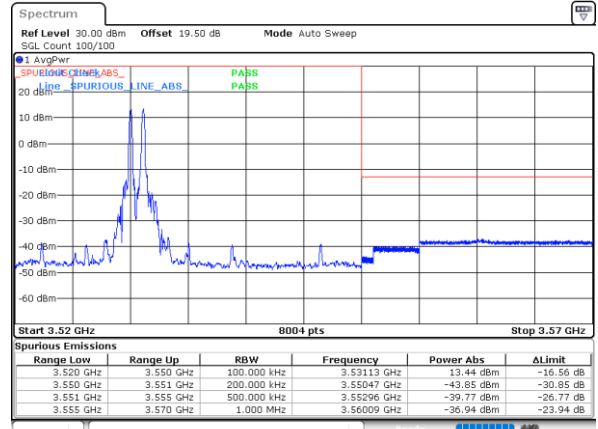
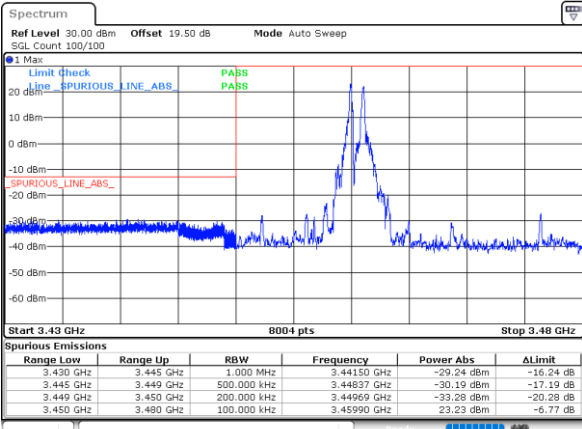


Date: 23, JAN, 2025 18:50:02

Date: 23, JAN, 2025 18:52:29

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

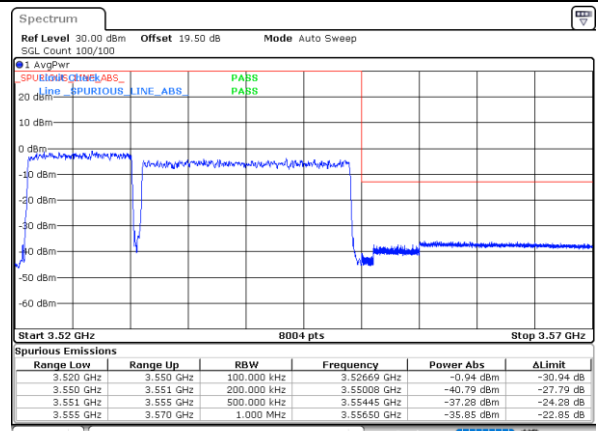
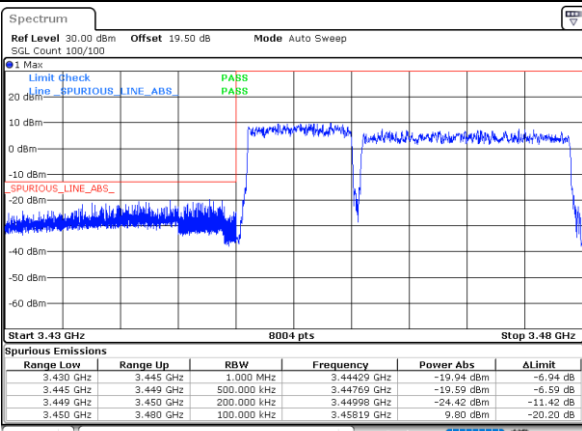


Date: 23, JAN, 2025 20:45:31

Date: 23, JAN, 2025 20:47:43

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23, JAN, 2025 20:43:19

Date: 23, JAN, 2025 20:50:34

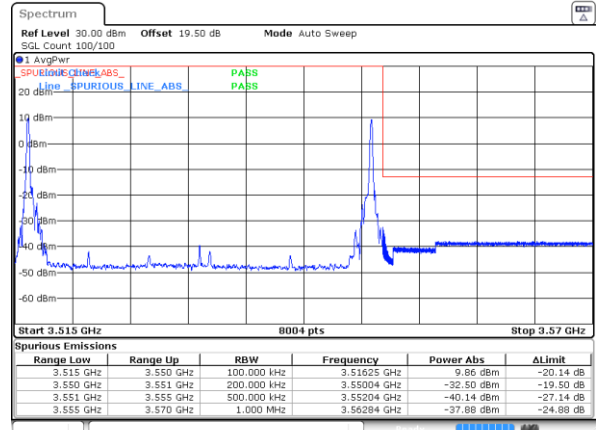
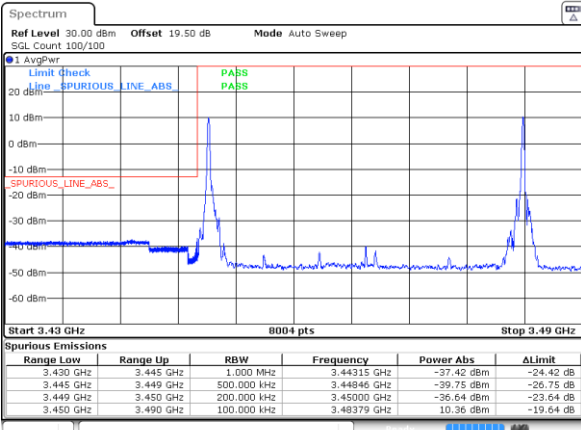


LTE Band 42C / 15MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

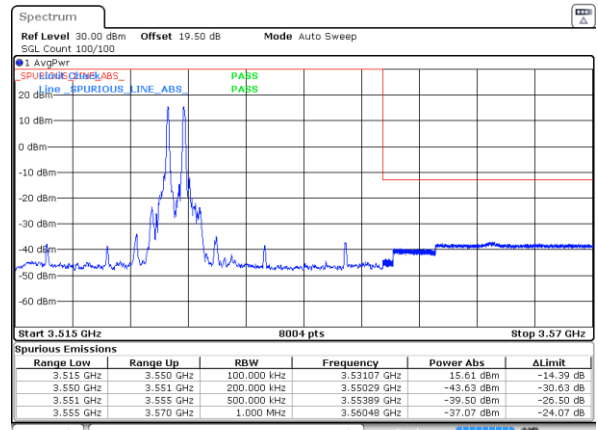
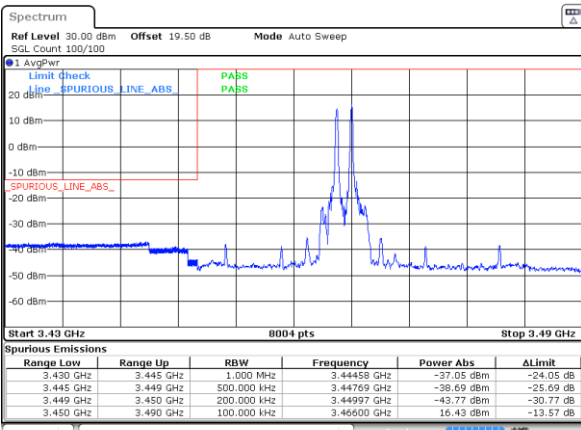


Date: 29 DEC 2024 19:40:58

Date: 29 DEC 2024 19:50:32

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

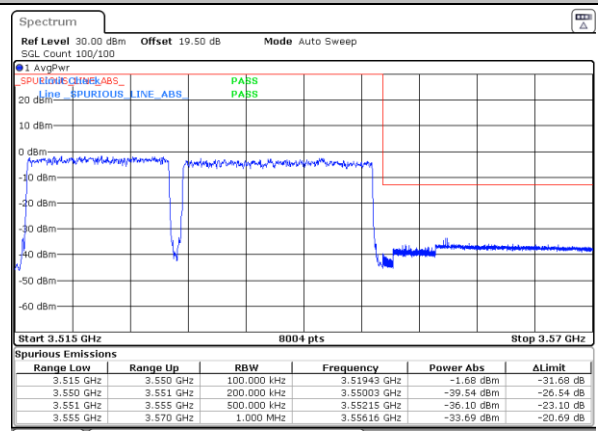
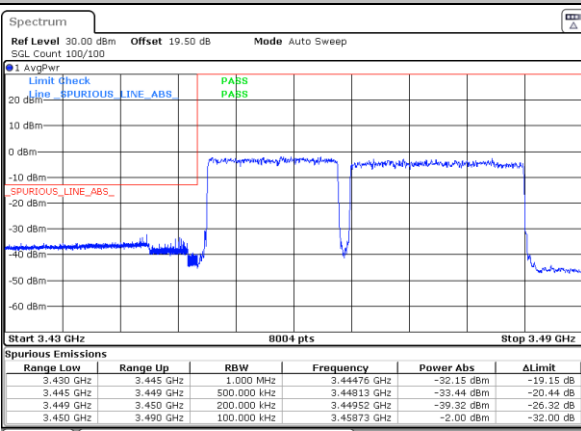


Date: 29 DEC 2024 19:40:09

Date: 29 DEC 2024 19:51:21

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29 DEC 2024 19:45:05

Date: 29 DEC 2024 19:46:26

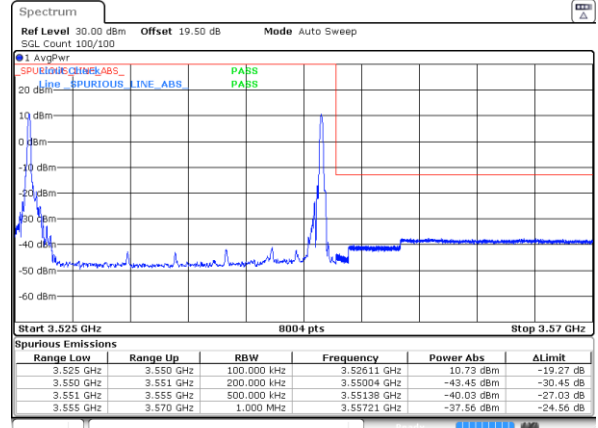
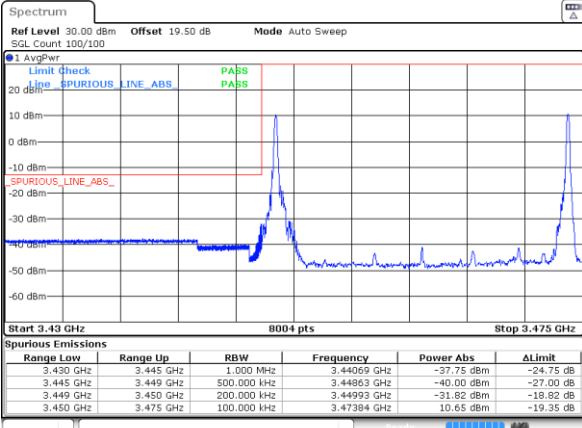


LTE Band 42C / 20MHz+5MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

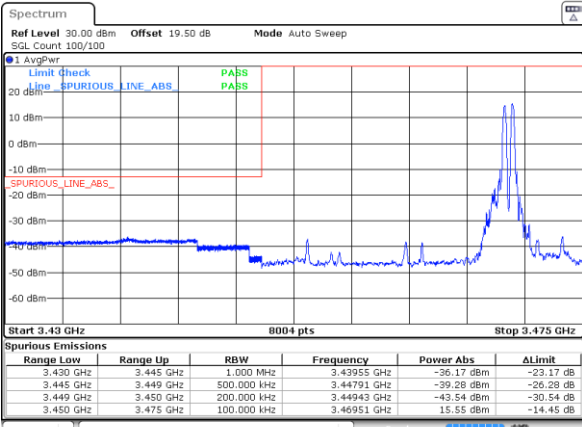


Date: 29 DEC.2024 18:30:27

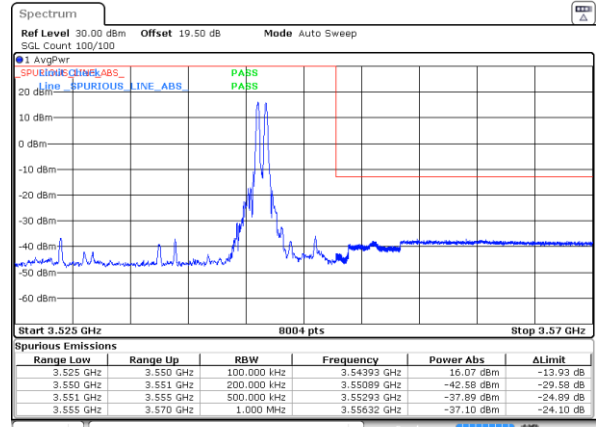
Date: 29 DEC.2024 18:36:03

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0



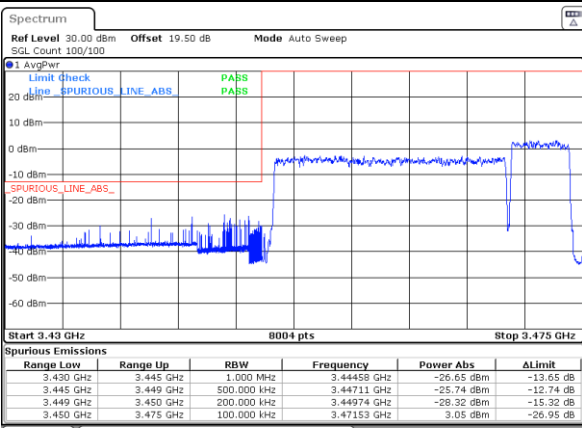
Date: 29 DEC.2024 18:32:56



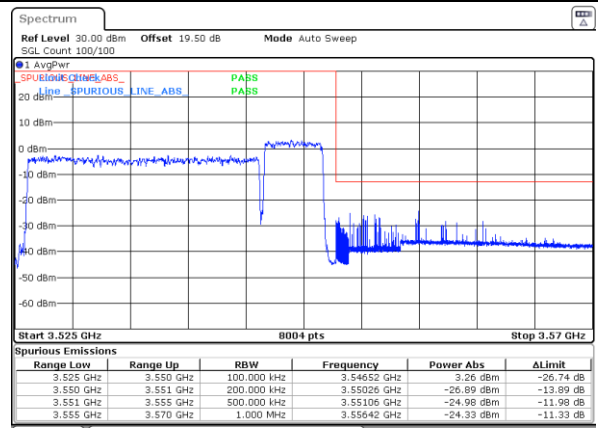
Date: 29 DEC.2024 18:35:32

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29 DEC.2024 18:27:57



Date: 29 DEC.2024 18:40:35

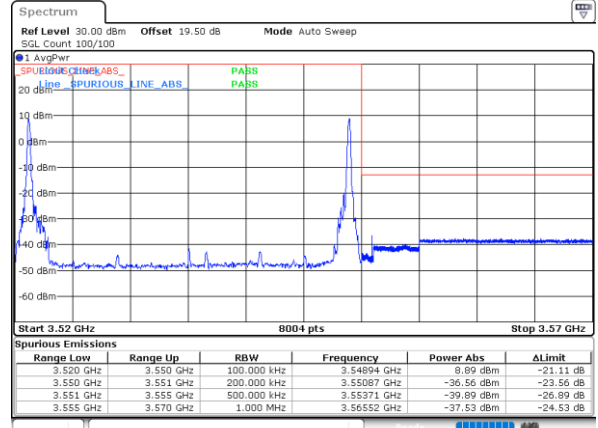
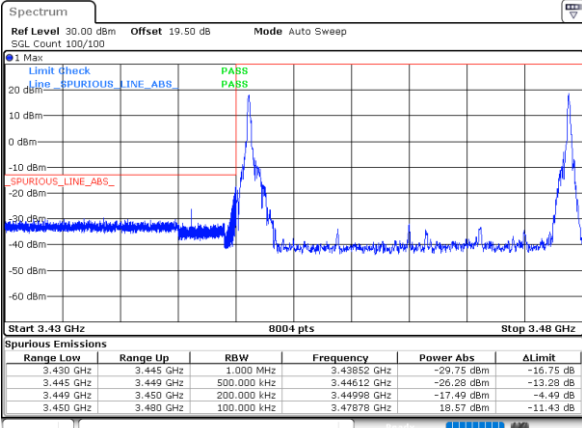


LTE Band 42C / 20MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

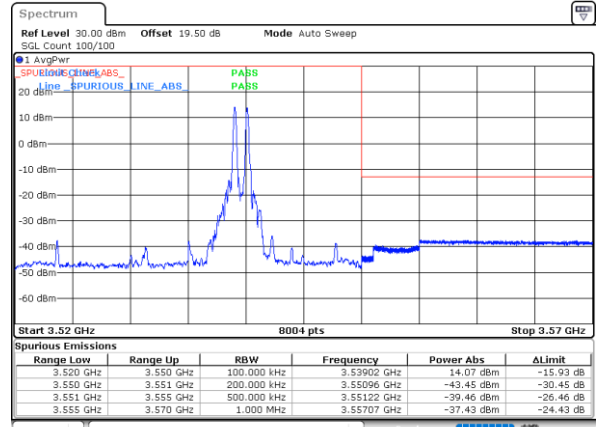
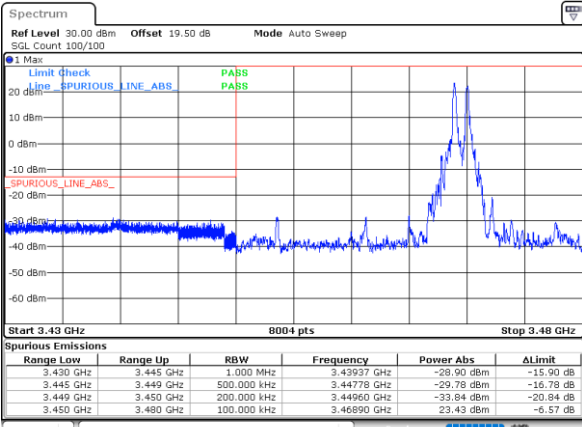


Date: 23_JAN.2025 18:54:59

Date: 23_JAN.2025 18:57:27

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

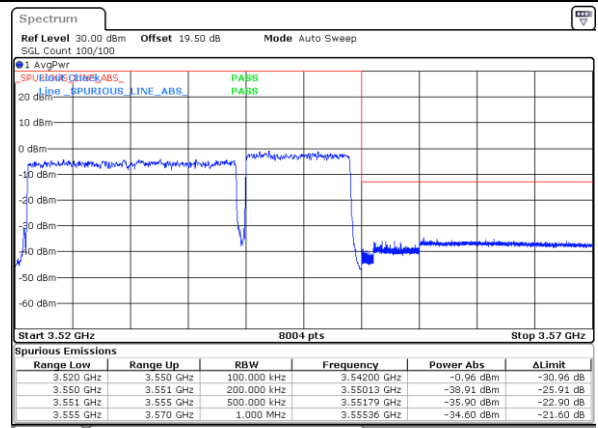
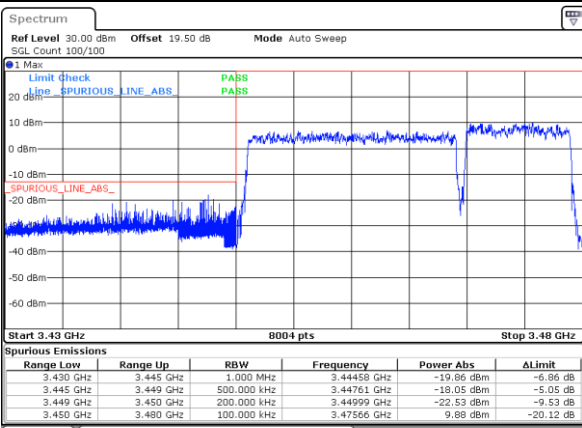


Date: 23_JAN.2025 20:55:02

Date: 23_JAN.2025 20:57:14

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23_JAN.2025 20:52:50

Date: 23_JAN.2025 20:59:26

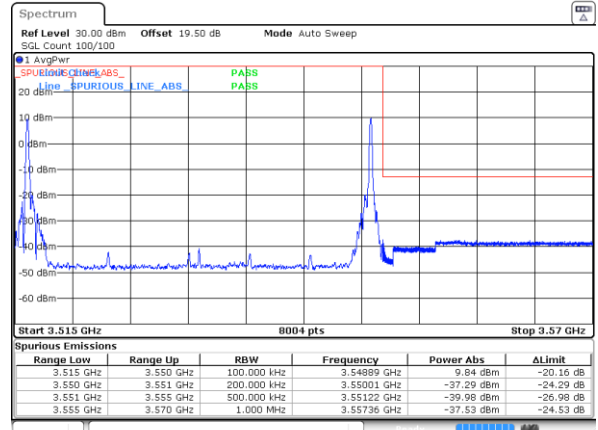
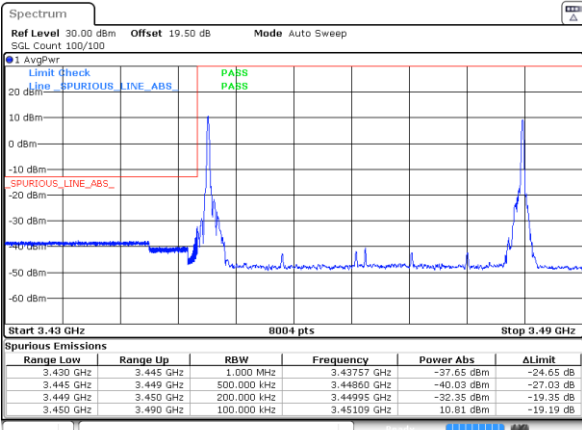


LTE Band 42C / 20MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

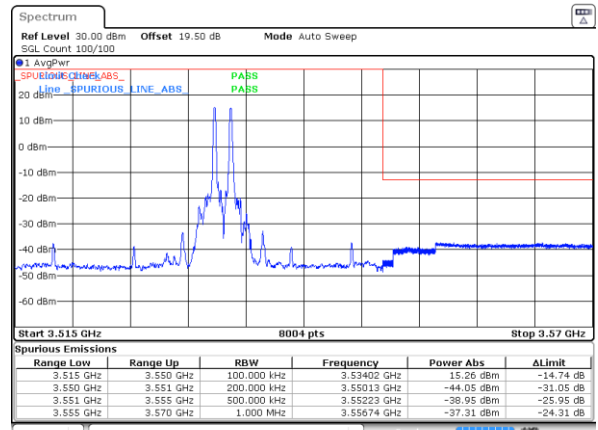
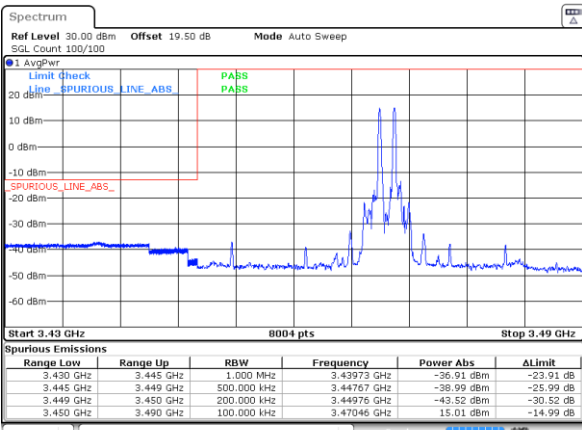


Date: 29 DEC 2024 20:02:50

Date: 29 DEC 2024 20:12:18

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

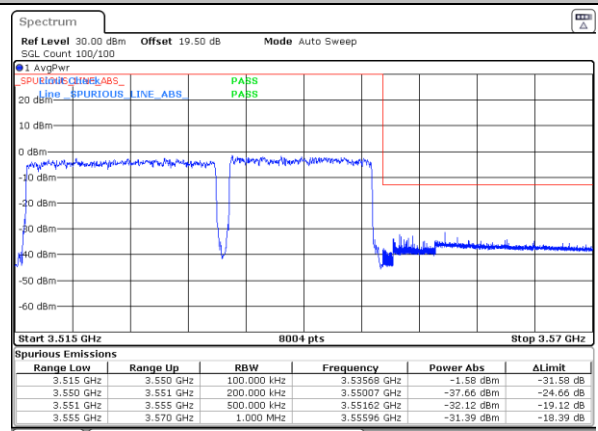
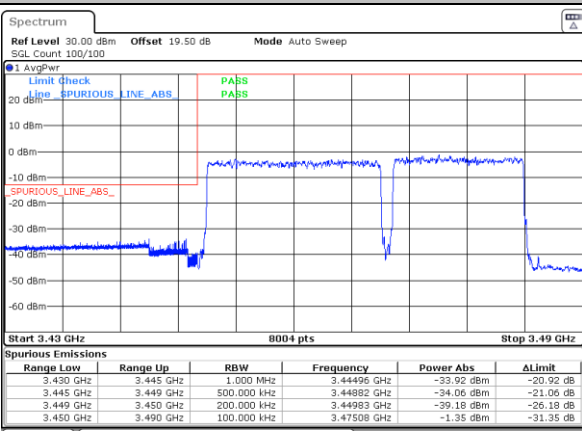


Date: 29 DEC 2024 20:02:01

Date: 29 DEC 2024 20:10:37

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29 DEC 2024 20:06:57

Date: 29 DEC 2024 20:08:11

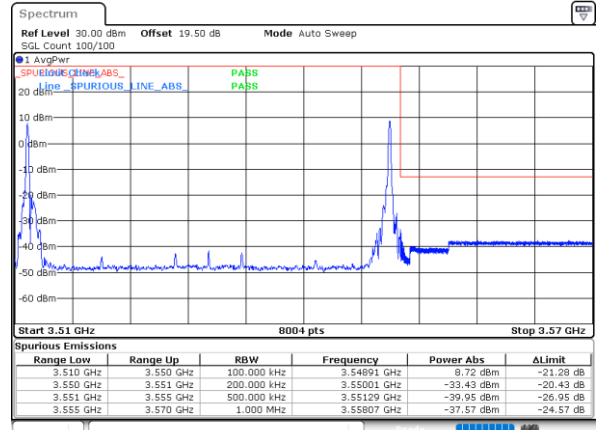
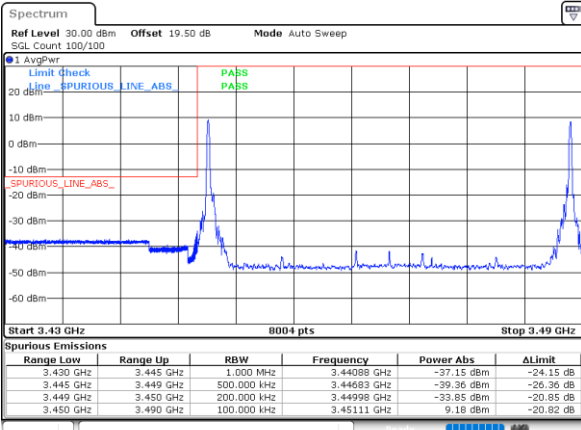


LTE Band 42C / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

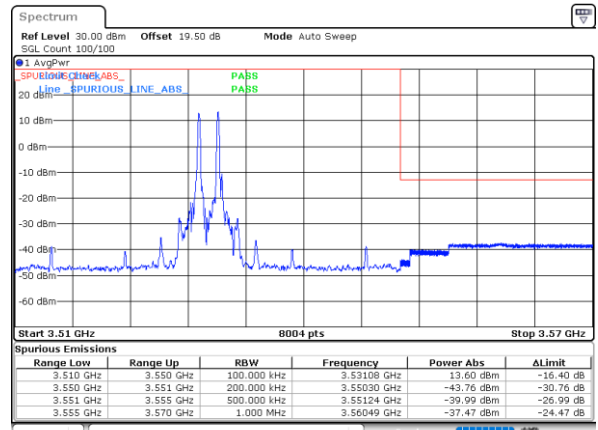
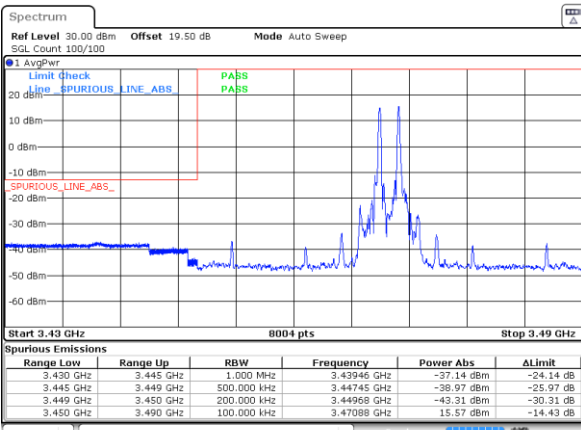


Date: 3, JAN, 2025 14:53:14

Date: 23, JAN, 2025 21:04:25

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

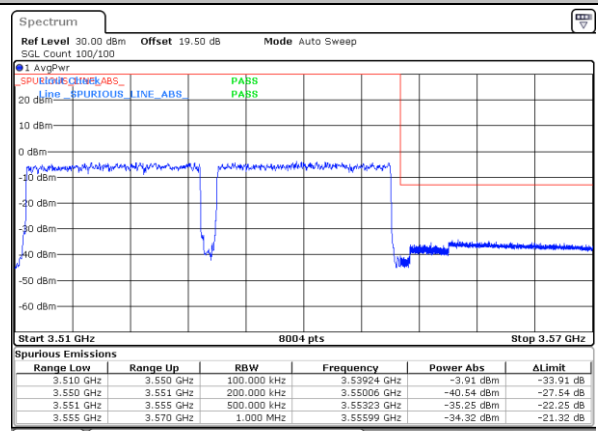
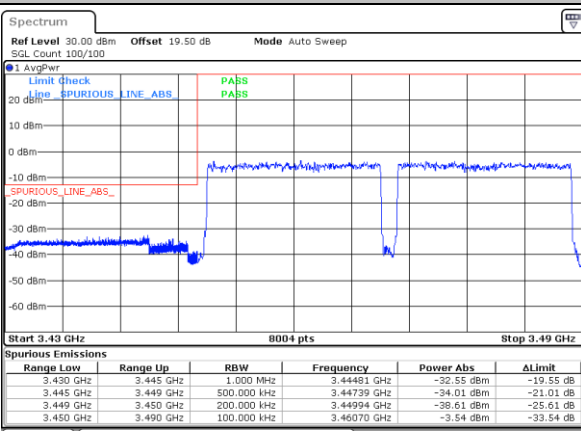


Date: 29 DEC 2024 20:23:30

Date: 23, JAN, 2025 21:05:07

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 3, JAN, 2025 14:56:20

Date: 23, JAN, 2025 21:00:54



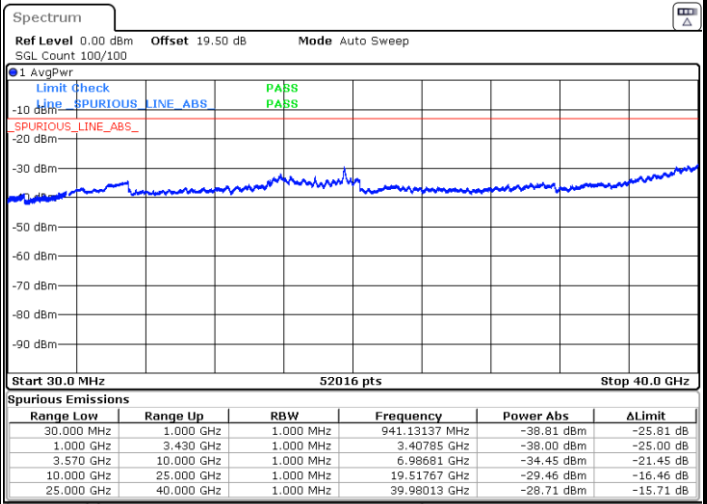
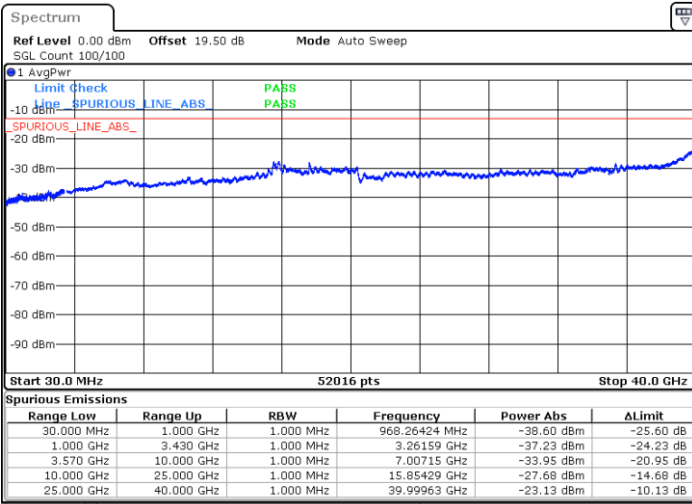
Conducted Spurious Emission

LTE Band 42C / 5MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

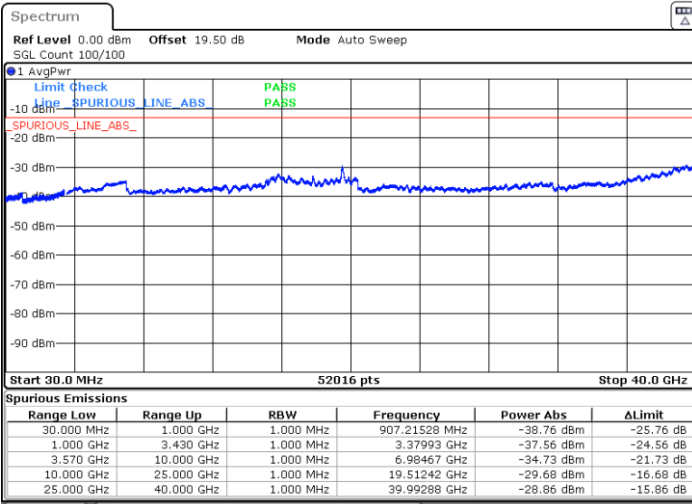
Middle Channel / 1RB49 and 1RB0



Date: 3.JAN.2025 14:16:48

Date: 29.DEC.2024 18:21:36

Highest Channel / 1RB49 and 1RB0



Date: 29.DEC.2024 18:22:59

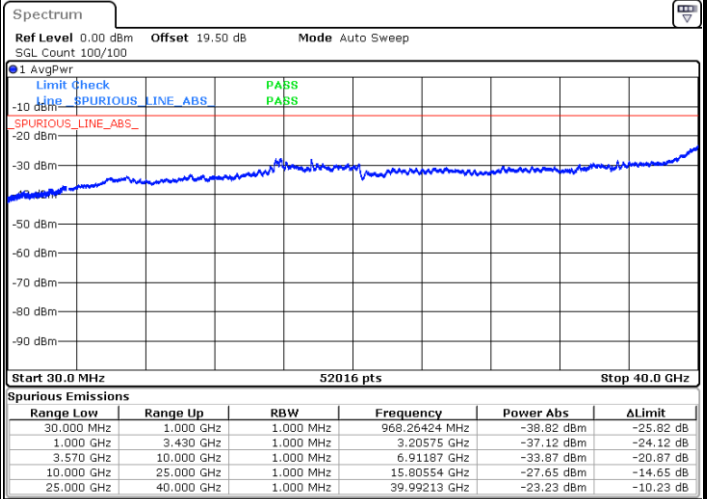
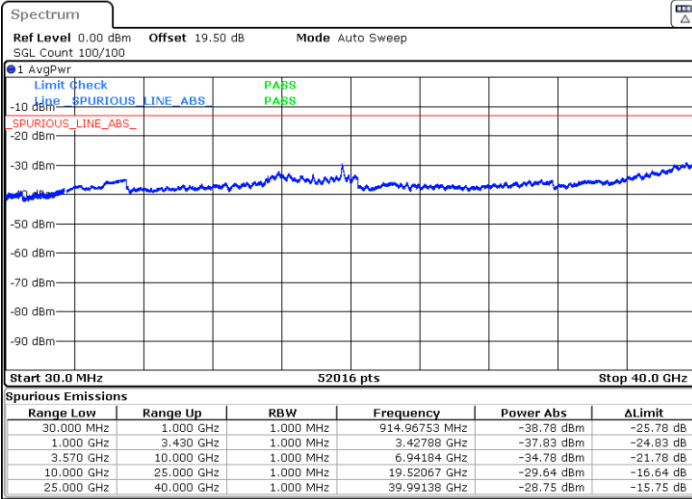


LTE Band 42C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

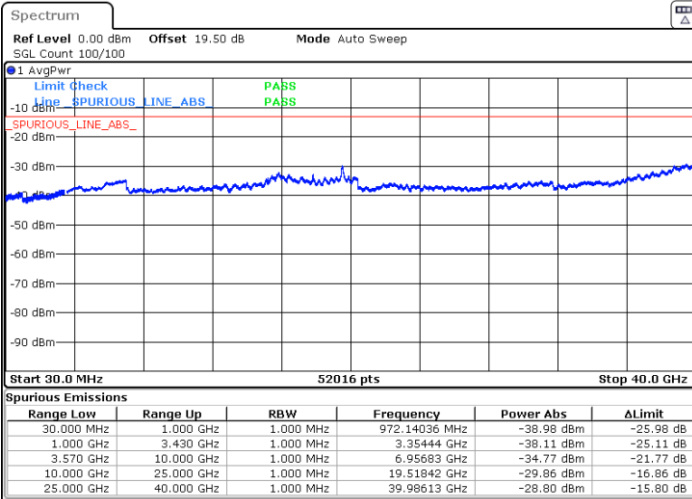
Middle Channel / 1RB74 and 1RB0



Date: 29.DEC.2024 19:00:48

Date: 2.JAN.2025 22:50:48

Highest Channel / 1RB74 and 1RB0



Date: 29.DEC.2024 19:02:36

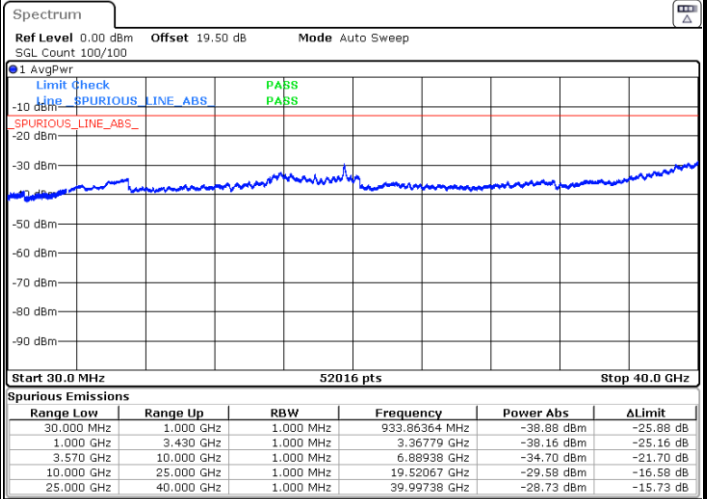
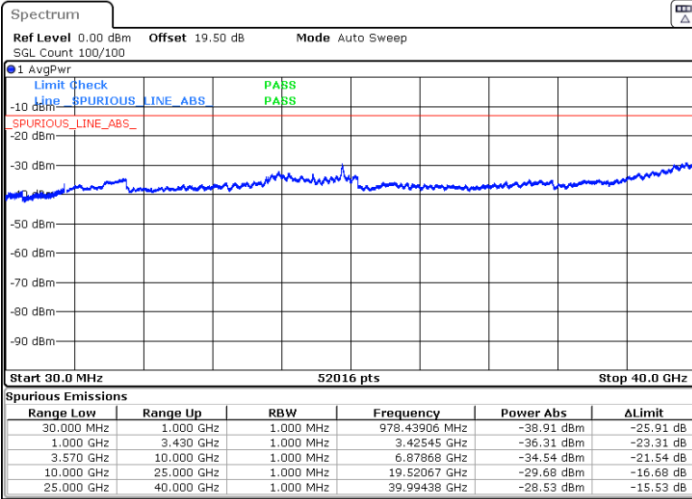


LTE Band 42C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

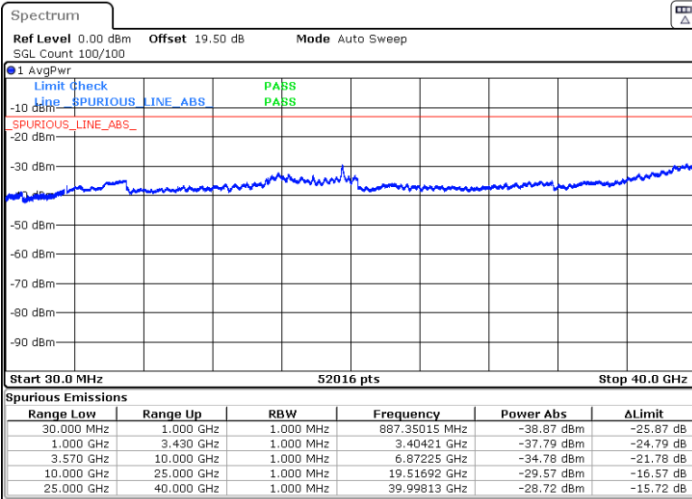
Middle Channel / 1RB74 and 1RB0



Date: 29 DEC 2024 19:37:41

Date: 29 DEC 2024 19:35:53

Highest Channel / 1RB74 and 1RB0



Date: 29 DEC 2024 19:54:23

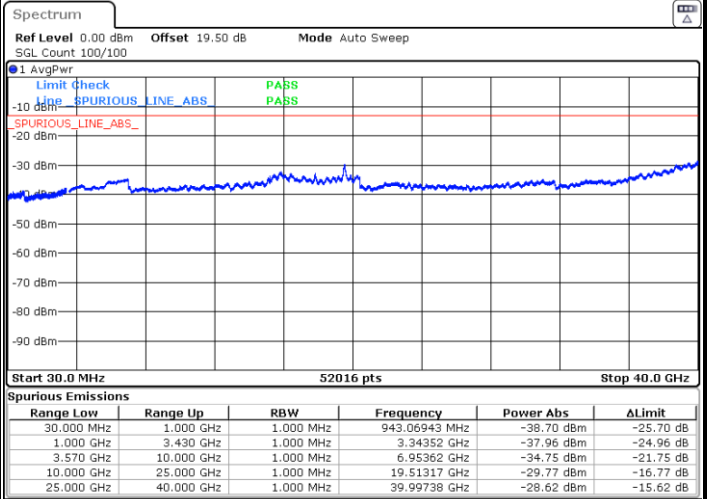
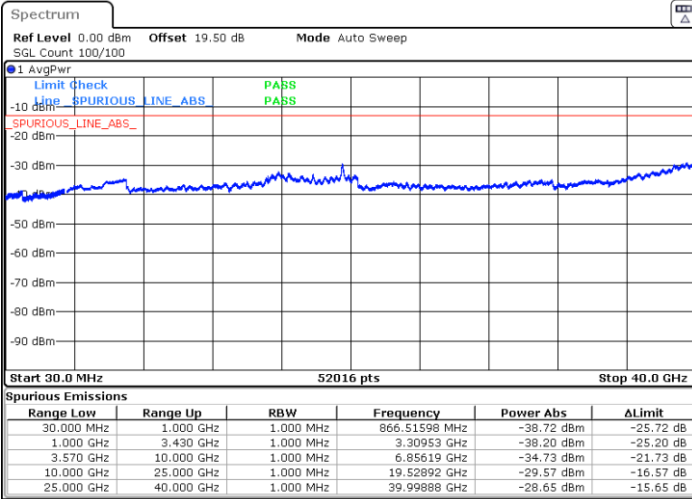


LTE Band 42C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

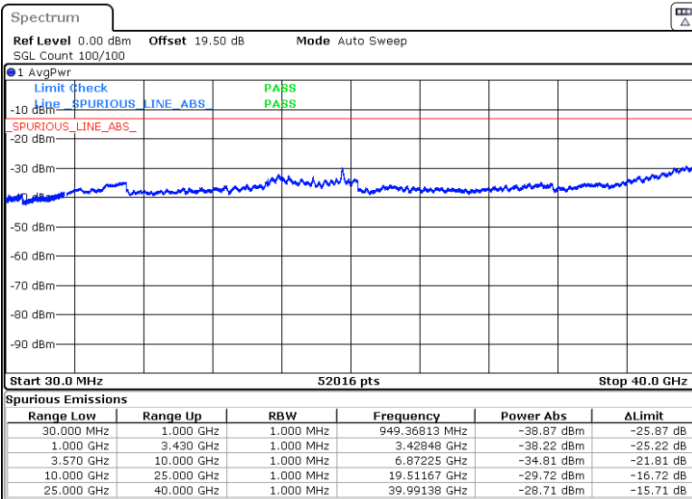
Middle Channel / 1RB74 and 1RB0



Date: 29 DEC 2024 18:41:59

Date: 29 DEC 2024 18:43:48

Highest Channel / 1RB74 and 1RB0



Date: 29 DEC 2024 18:45:11

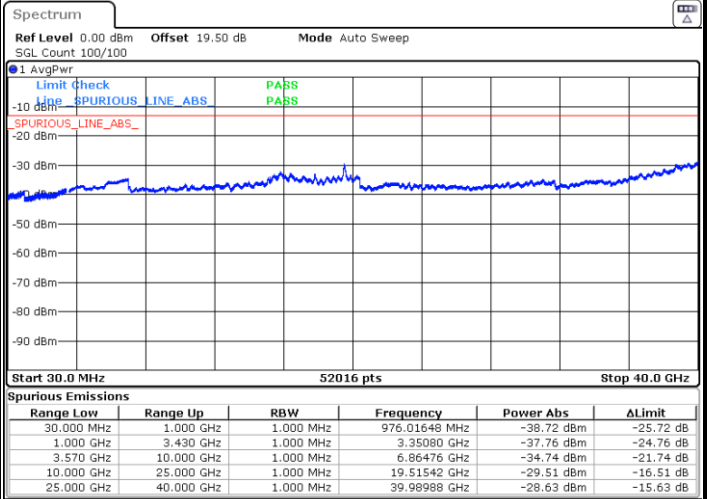
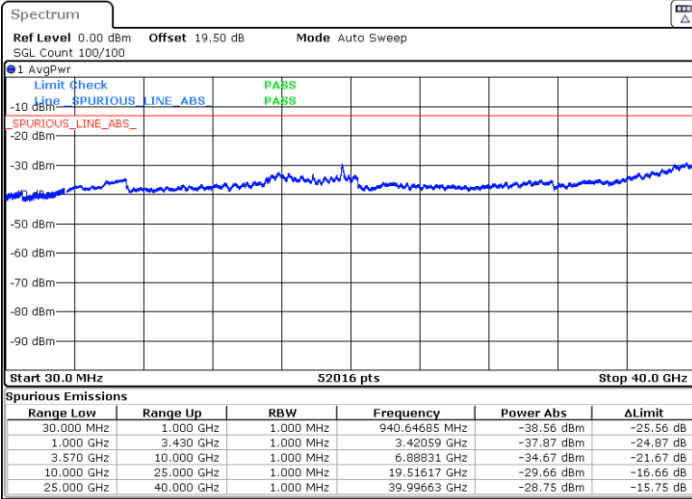


LTE Band 42C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

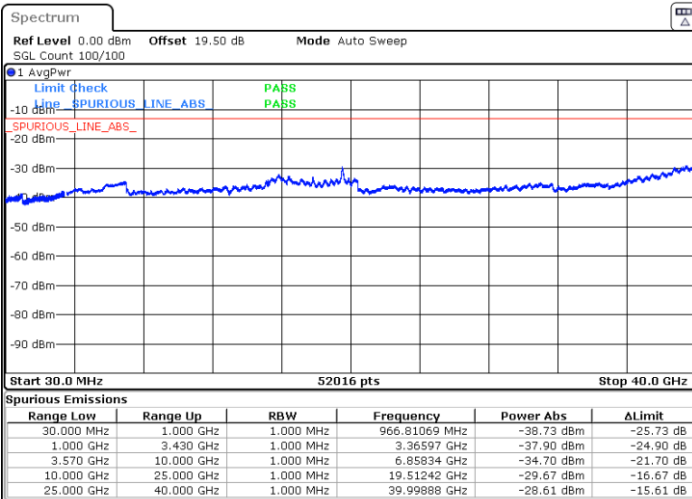
Middle Channel / 1RB99 and 1RB0



Date: 29 DEC 2024 19:22:48

Date: 29 DEC 2024 19:13:54

Highest Channel / 1RB99 and 1RB0



Date: 29 DEC 2024 19:24:37

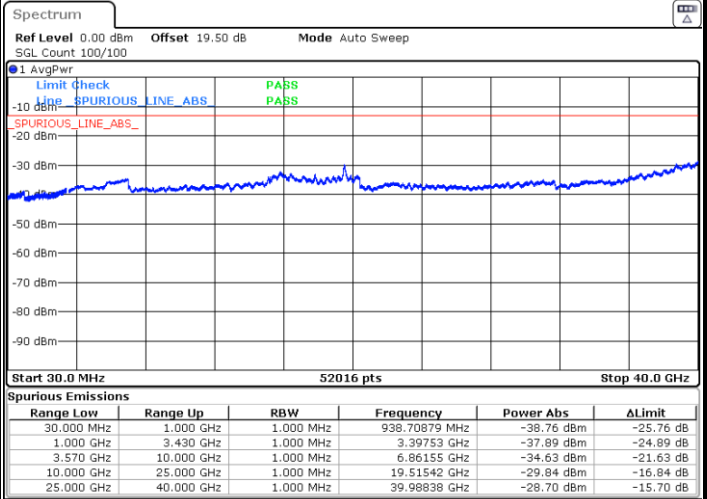
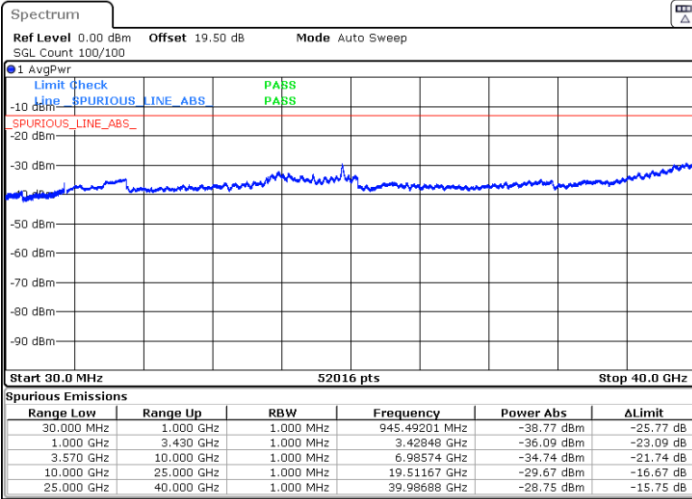


LTE Band 42C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

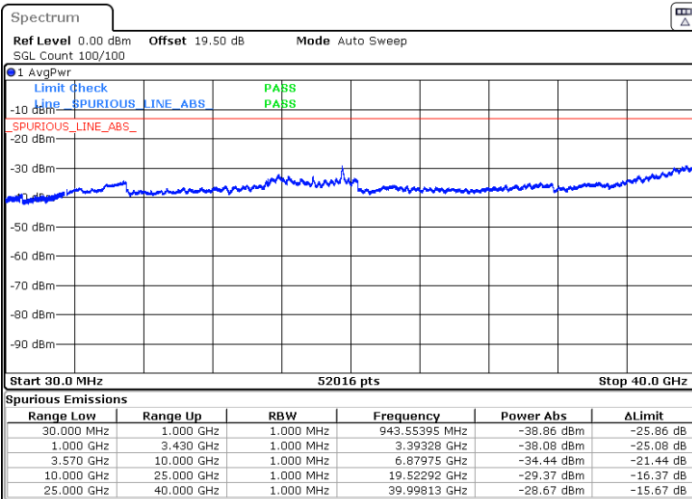
Middle Channel / 1RB99 and 1RB0



Date: 29 DEC 2024 19:59:34

Date: 29 DEC 2024 19:58:11

Highest Channel / 1RB99 and 1RB0



Date: 29 DEC 2024 20:16:10

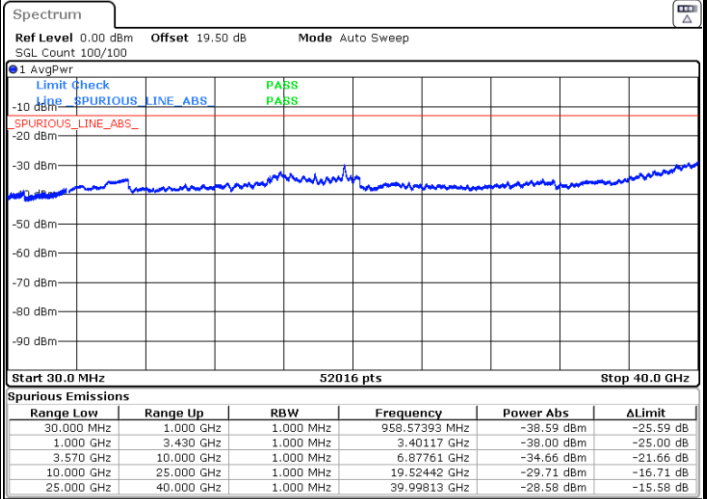
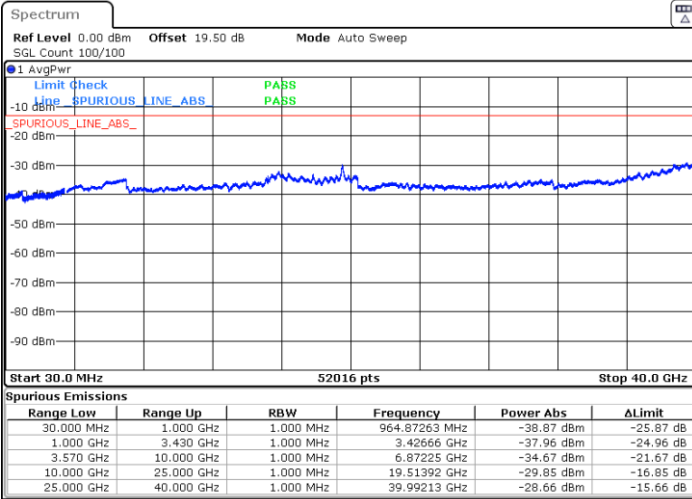


LTE Band 42C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

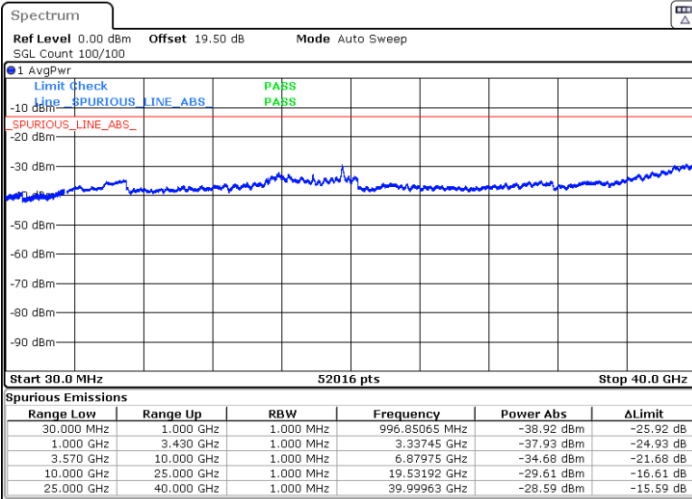
Middle Channel / 1RB99 and 1RB0



Date: 29 DEC 2024 20:21:09

Date: 29 DEC 2024 20:19:49

Highest Channel / 1RB99 and 1RB0



Date: 29 DEC 2024 20:37:15

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

| | | | |
|-----------------|---------------|---------------------|---------|
| Test Engineer : | HuaCong Liang | Temperature : | 22~25°C |
| | | Relative Humidity : | 48~52% |

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test and record in the report.

| LTE Band 42 / 20MHz / QPSK / Ant. 7 | | | | | | | | | |
|-------------------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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 | 6982.00 | -59.23 | -13 | -46.23 | -65.95 | -62.53 | 8.30 | 11.60 | H |
| | 10473.00 | -57.72 | -13 | -44.72 | -69.26 | -59.24 | 10.48 | 12.00 | H |
| | 13964.00 | -56.41 | -13 | -43.41 | -70.66 | -58.11 | 11.80 | 13.50 | H |
| | 6982.00 | -58.82 | -13 | -45.82 | -65.91 | -62.12 | 8.30 | 11.60 | V |
| | 10473.00 | -54.41 | -13 | -41.41 | -68.16 | -55.93 | 10.48 | 12.00 | V |
| | 13964.00 | -57.24 | -13 | -44.24 | -70.64 | -58.94 | 11.80 | 13.50 | V |

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

| LTE Band 42C / 20MHz+20MHz / QPSK / Ant. 7 | | | | | | | | | |
|--|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| 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 | 6962.20 | -59.17 | -13 | -46.17 | -65.84 | -62.47 | 8.30 | 11.60 | H |
| | 10443.30 | -57.09 | -13 | -44.09 | -68.59 | -58.61 | 10.48 | 12.00 | H |
| | 13924.40 | -55.72 | -13 | -42.72 | -70.02 | -57.42 | 11.80 | 13.50 | H |
| | 6962.20 | -58.97 | -13 | -45.97 | -66.19 | -62.27 | 8.30 | 11.60 | V |
| | 10443.30 | -54.51 | -13 | -41.51 | -68.09 | -56.03 | 10.48 | 12.00 | V |
| | 13924.40 | -57.22 | -13 | -44.22 | -70.57 | -58.92 | 11.80 | 13.50 | V |

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