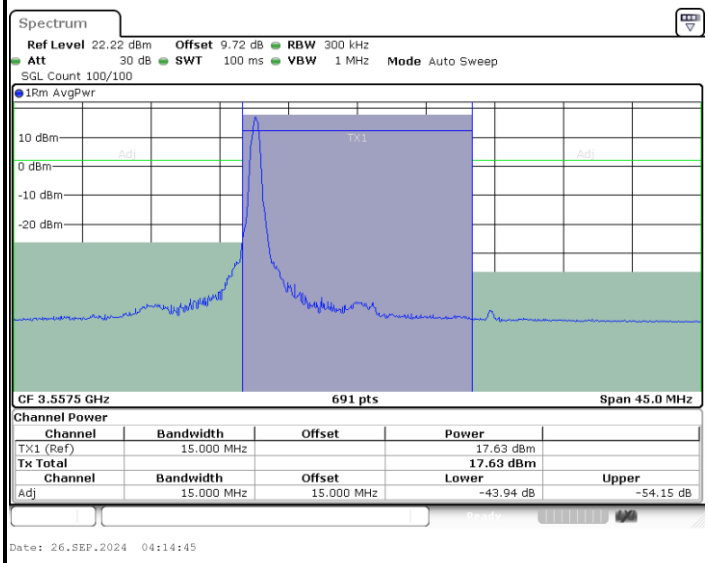
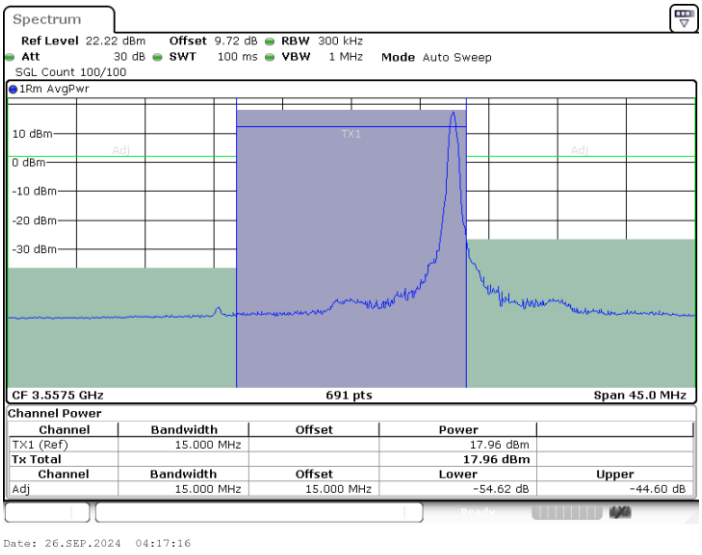
LTE Band 48 / 15MHz

64QAM

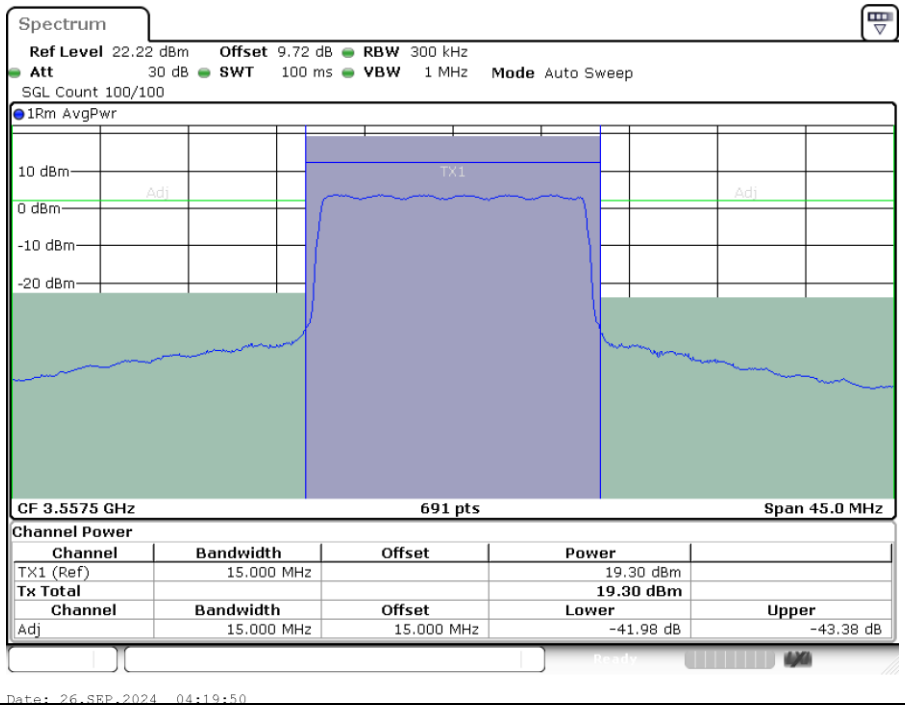
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



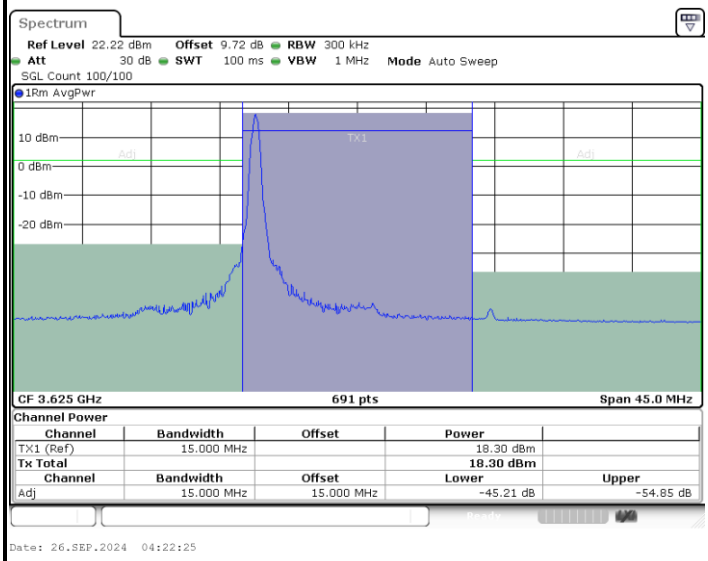
Lowest Channel / FullRB



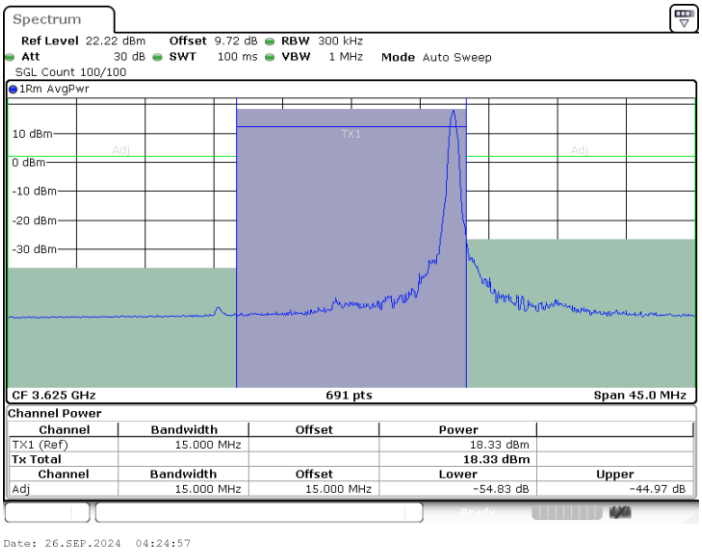
LTE Band 48 / 15MHz

64QAM

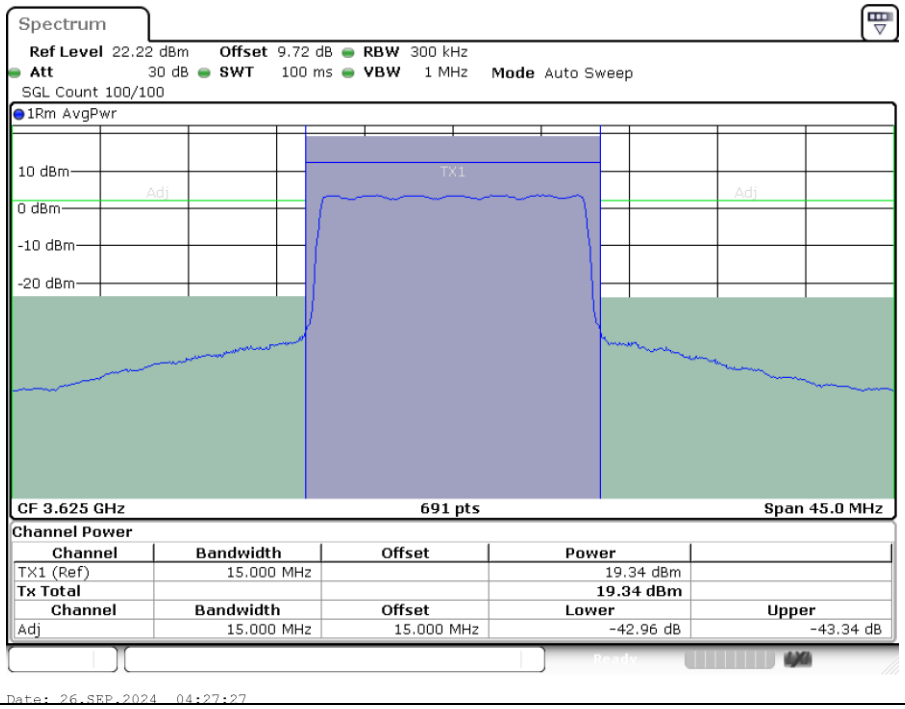
Middle Channel / 1RB0



Middle Channel / 1RBmax



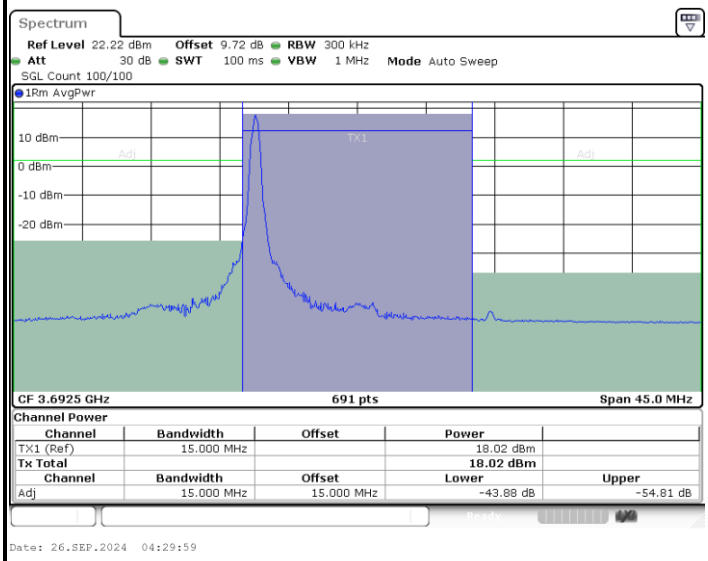
Middle Channel / FullRB



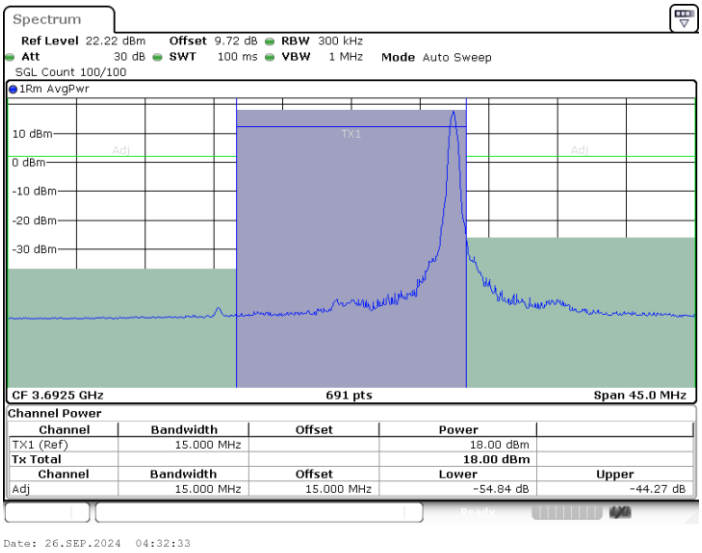
LTE Band 48 / 15MHz

64QAM

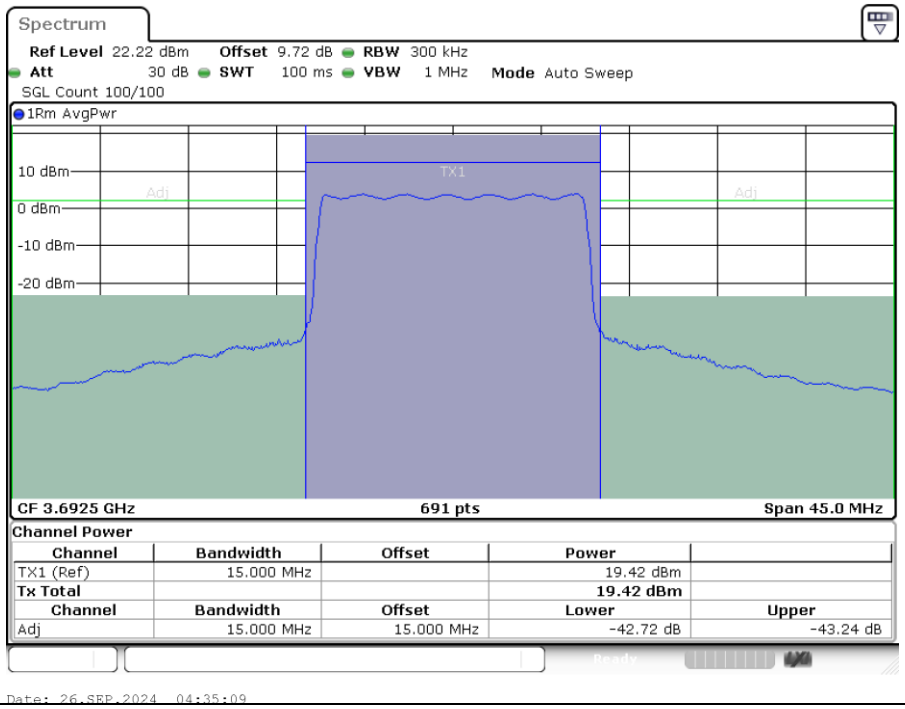
Highest Channel / 1RB0



Highest Channel / 1RBmax



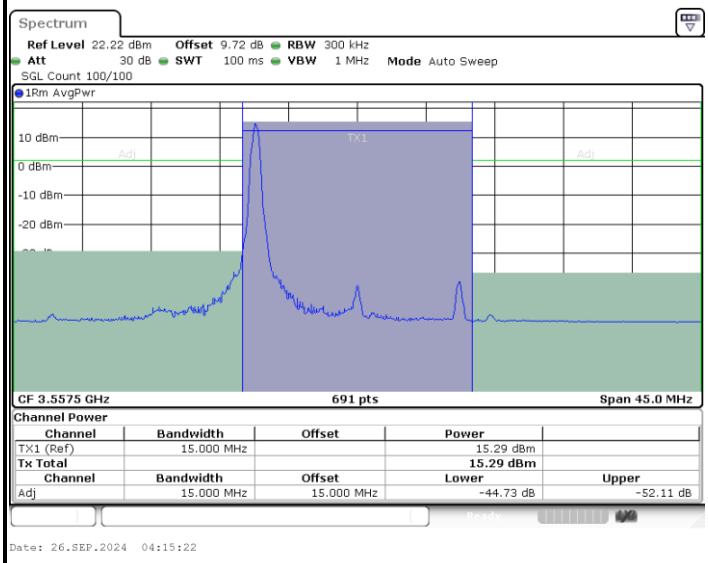
Highest Channel / FullRB



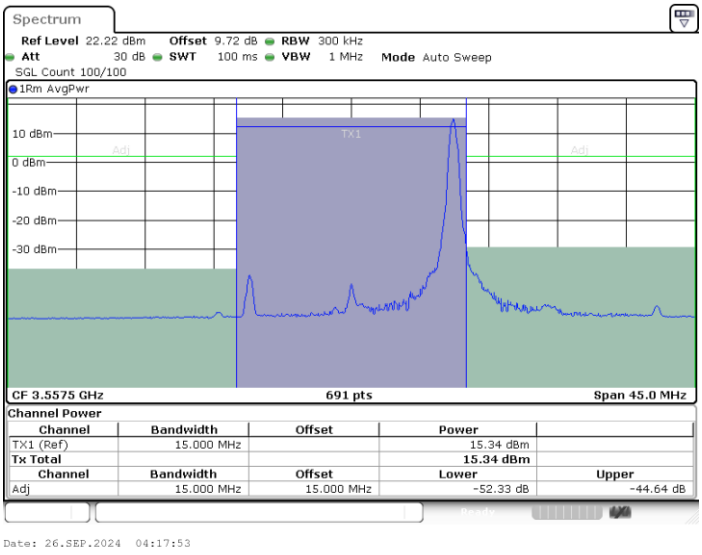
LTE Band 48 / 15MHz

256QAM

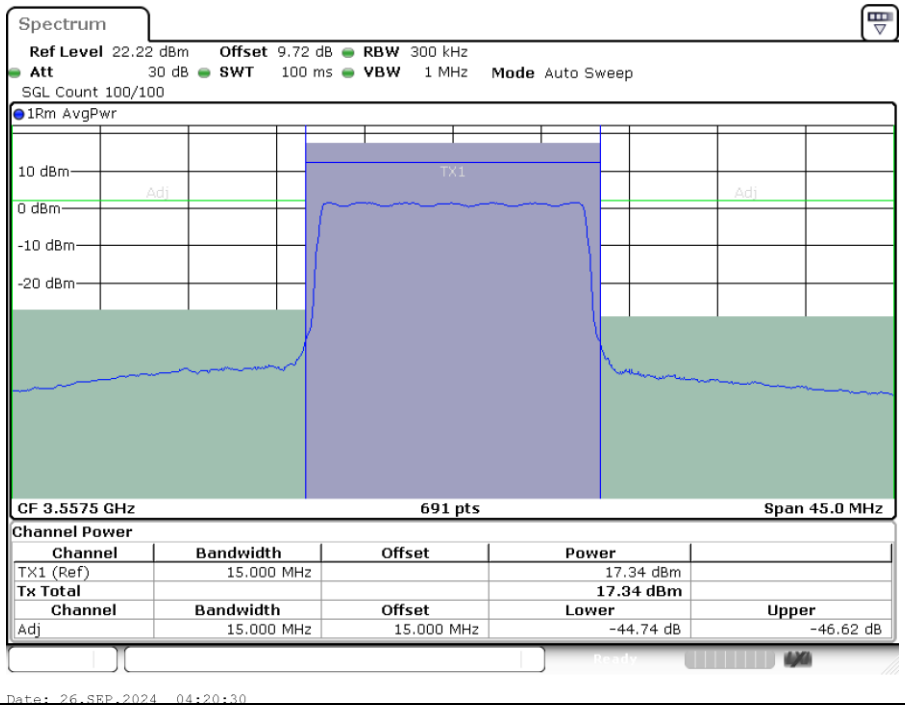
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



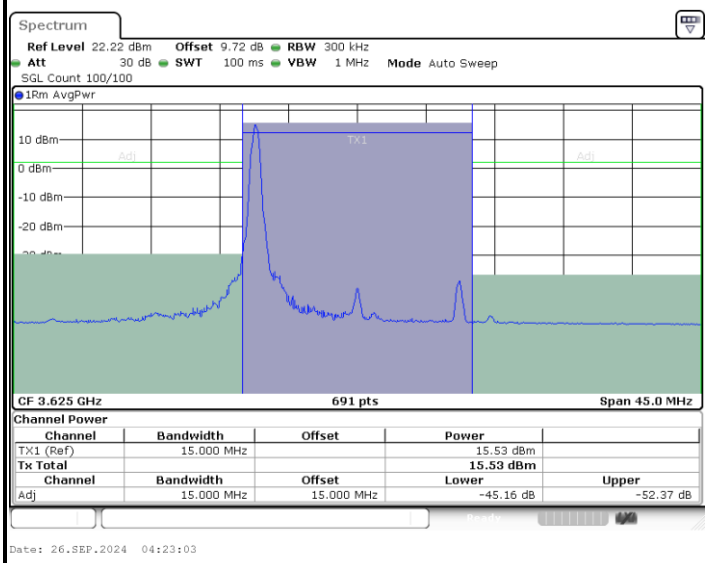
Lowest Channel / FullRB



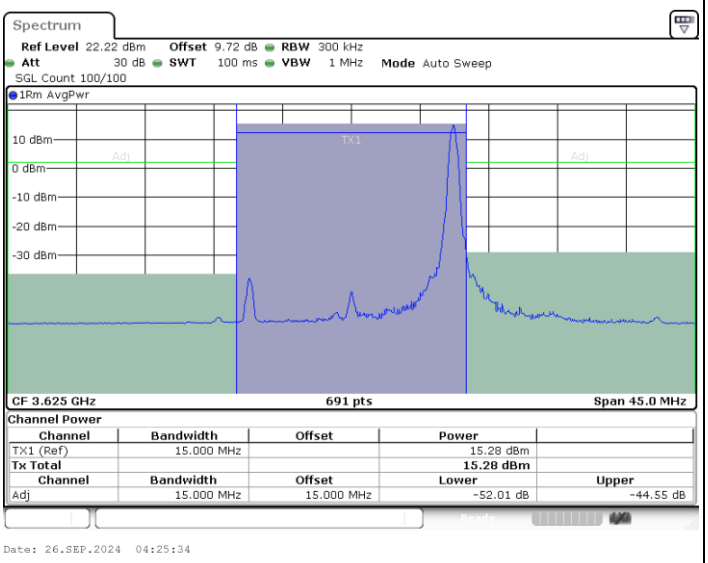
LTE Band 48 / 15MHz

256QAM

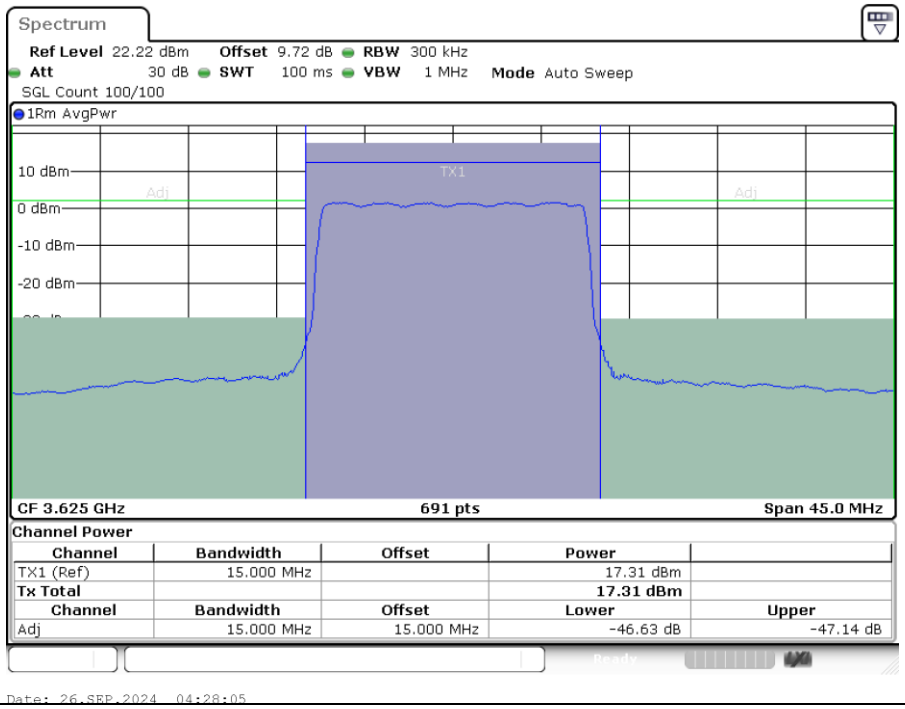
Middle Channel / 1RB0



Middle Channel / 1RBmax



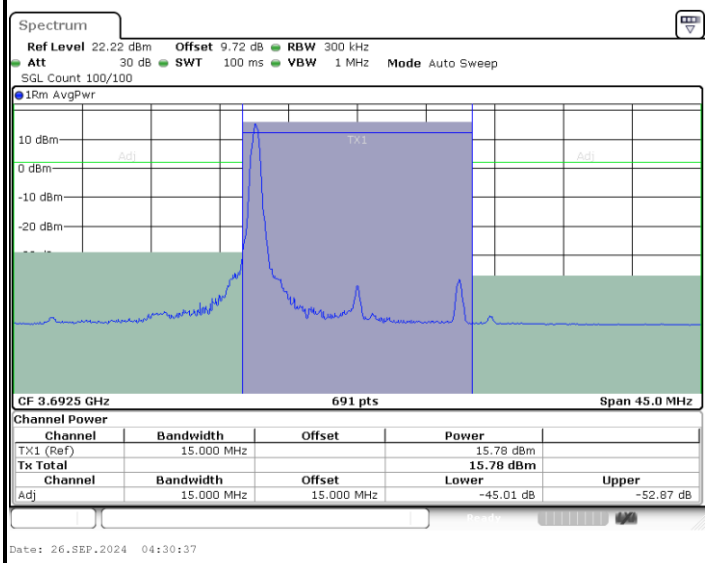
Middle Channel / FullRB



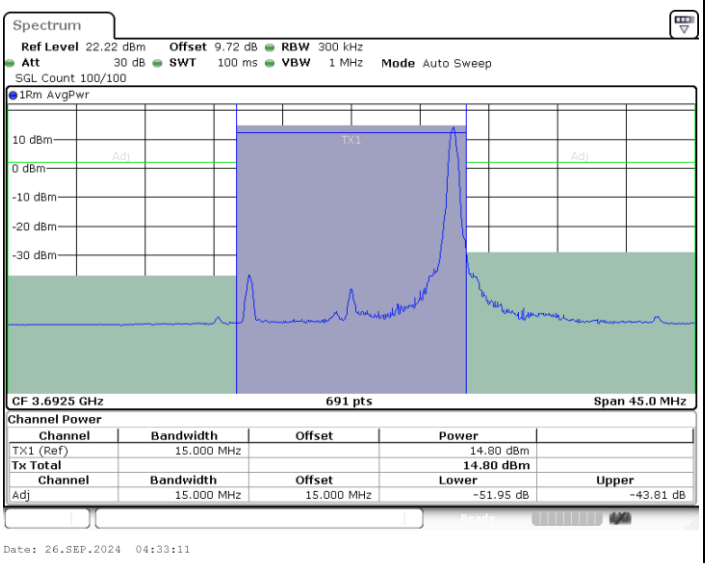
LTE Band 48 / 15MHz

256QAM

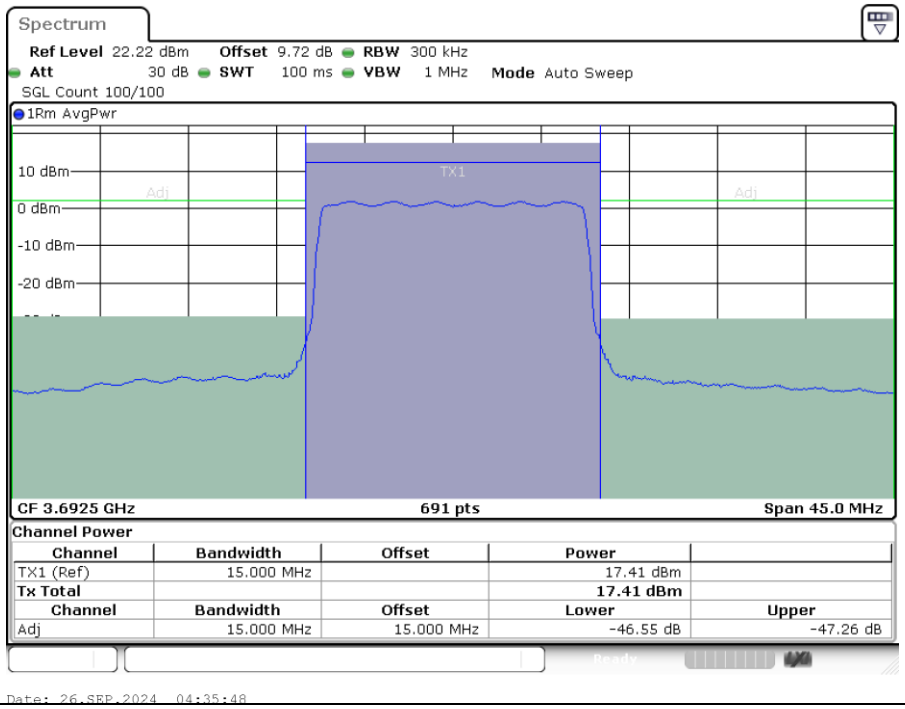
Highest Channel / 1RB0



Highest Channel / 1RBmax



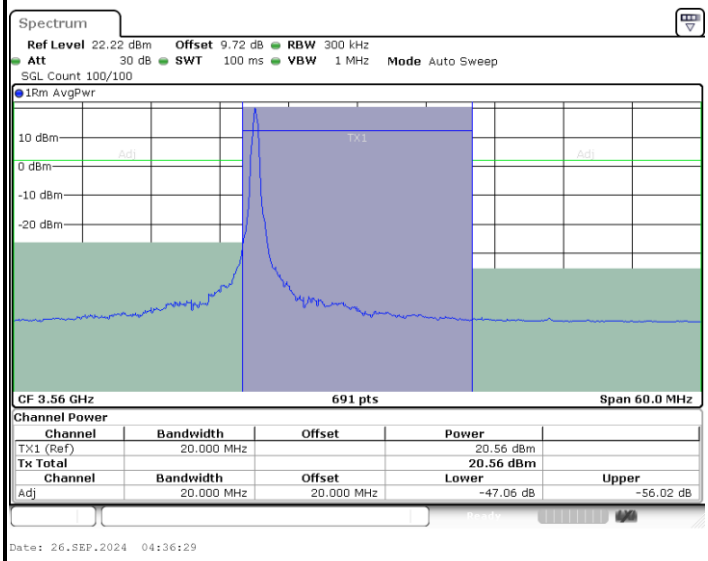
Highest Channel / FullRB



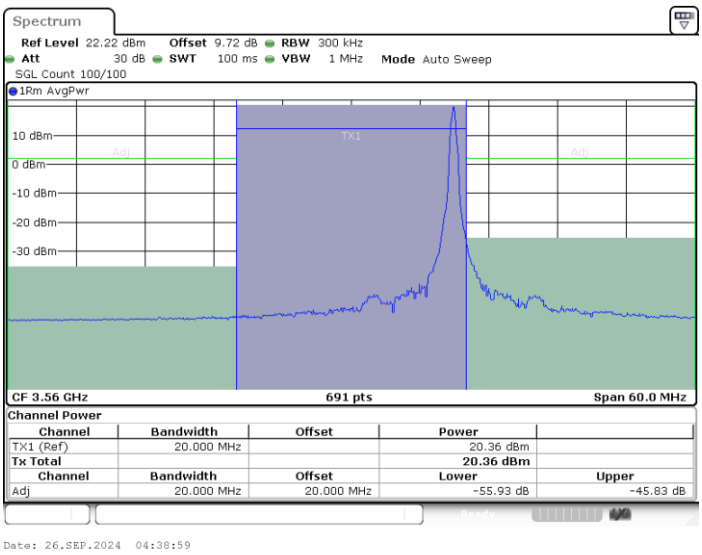
LTE Band 48 / 20MHz

QPSK

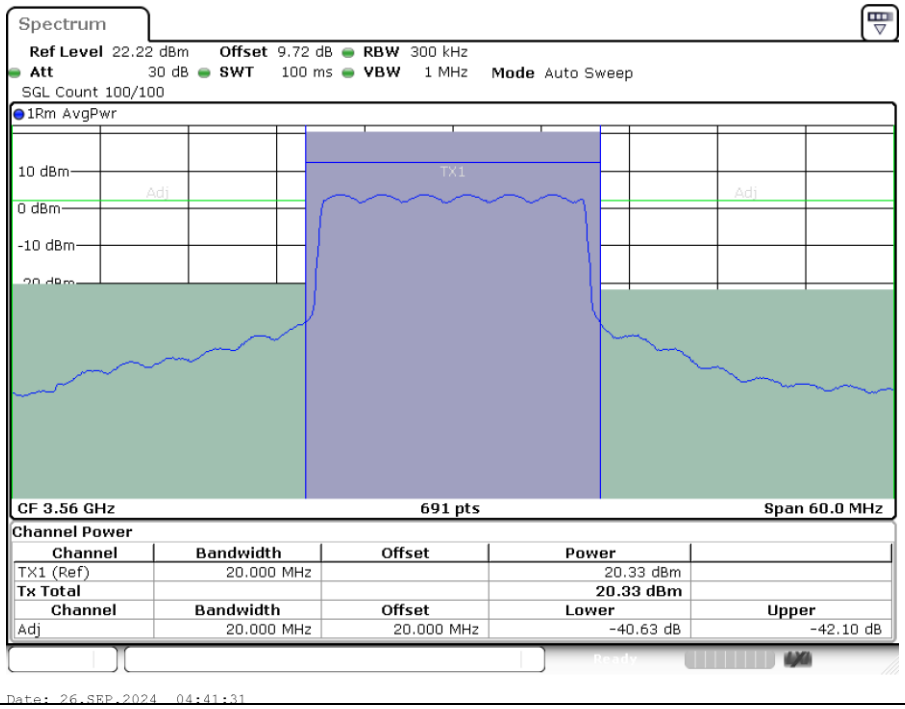
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



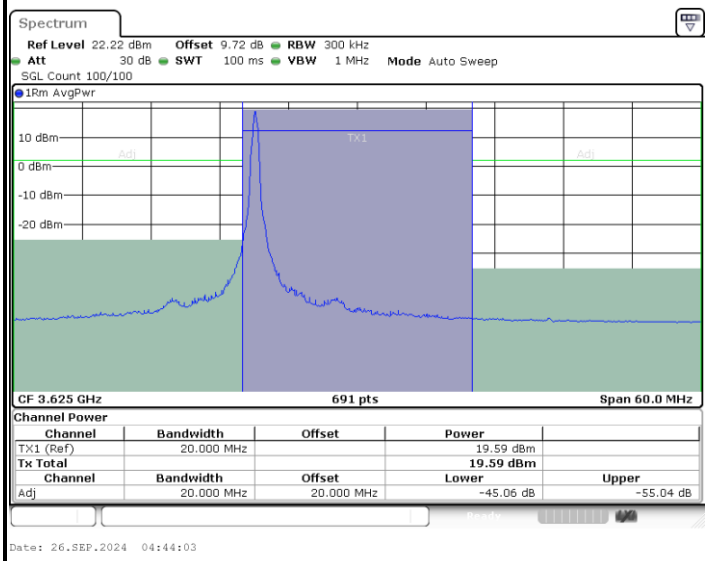
Lowest Channel / FullRB



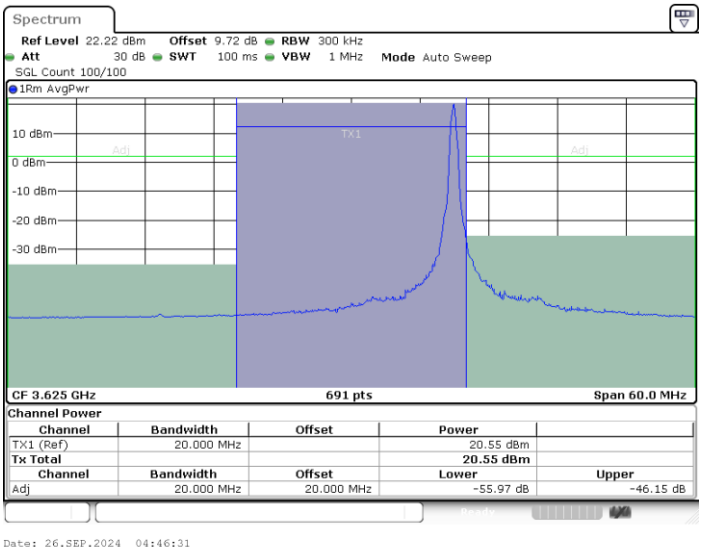
LTE Band 48 / 20MHz

QPSK

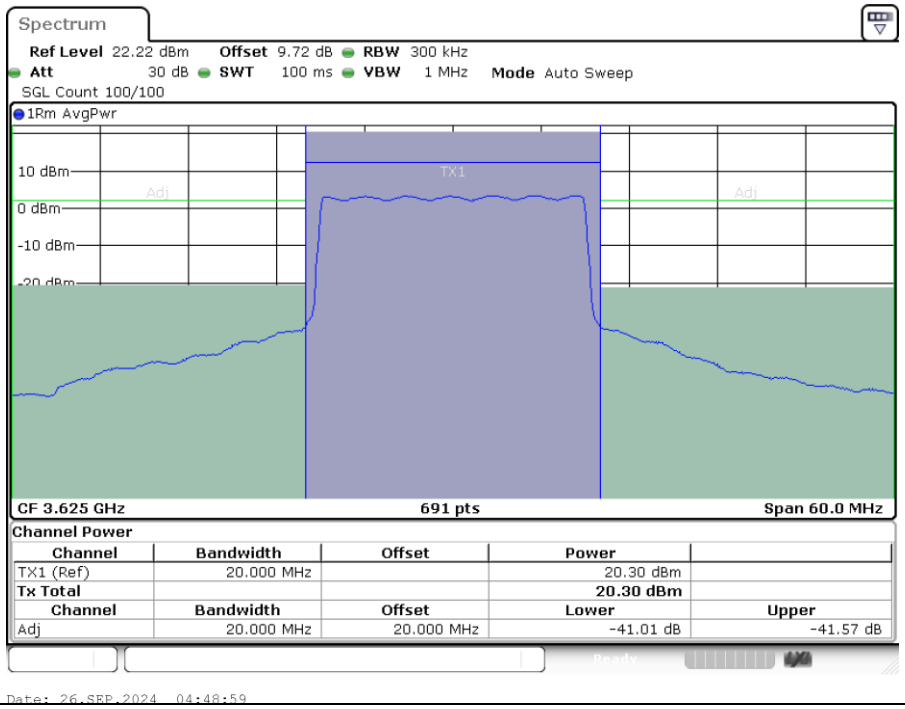
Middle Channel / 1RB0



Middle Channel / 1RBmax



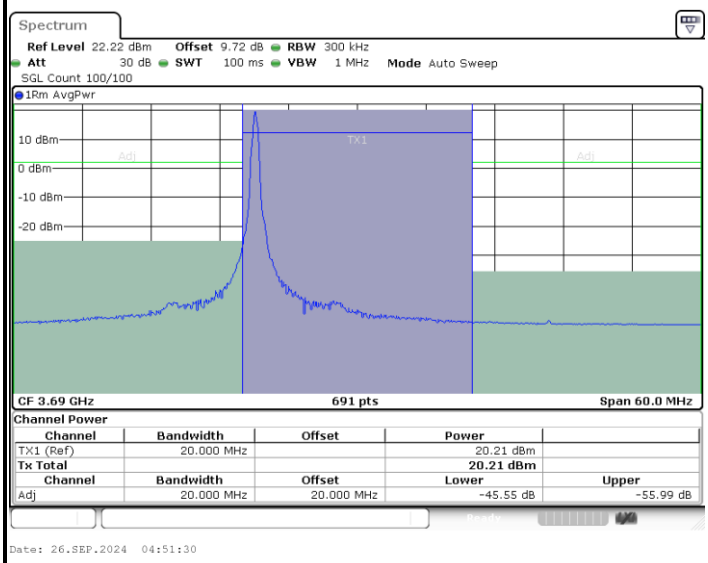
Middle Channel / FullRB



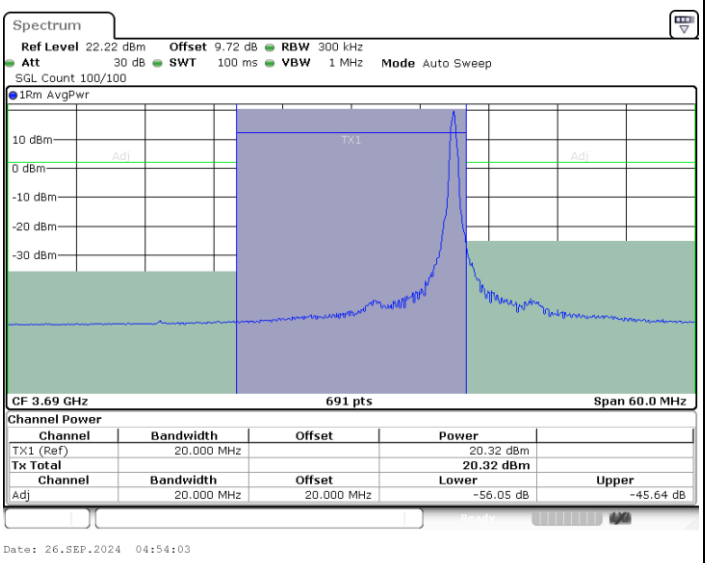
LTE Band 48 / 20MHz

QPSK

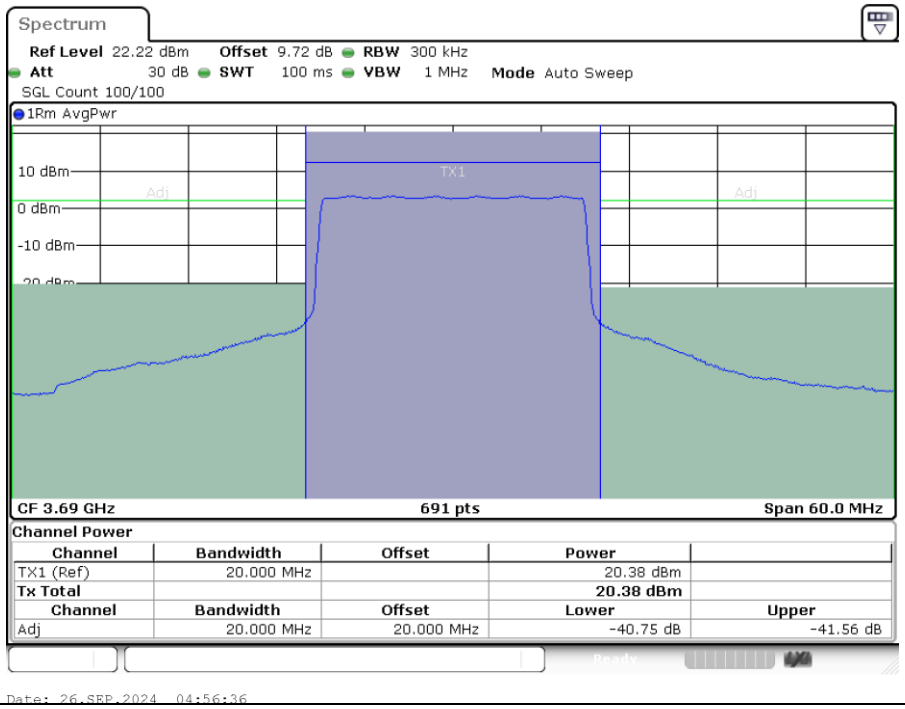
Highest Channel / 1RB0



Highest Channel / 1RBmax



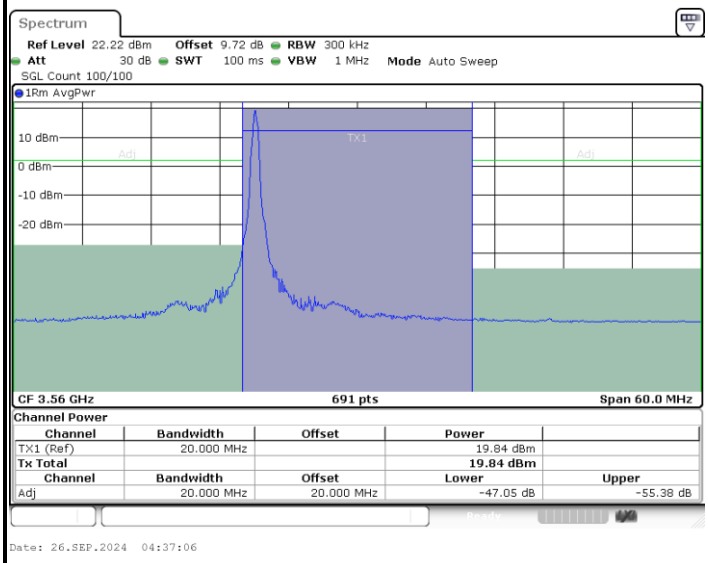
Highest Channel / FullRB



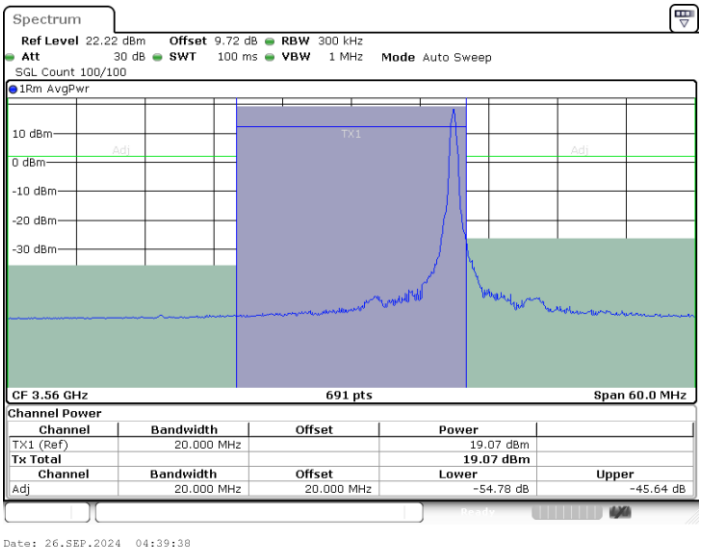
LTE Band 48 / 20MHz

16QAM

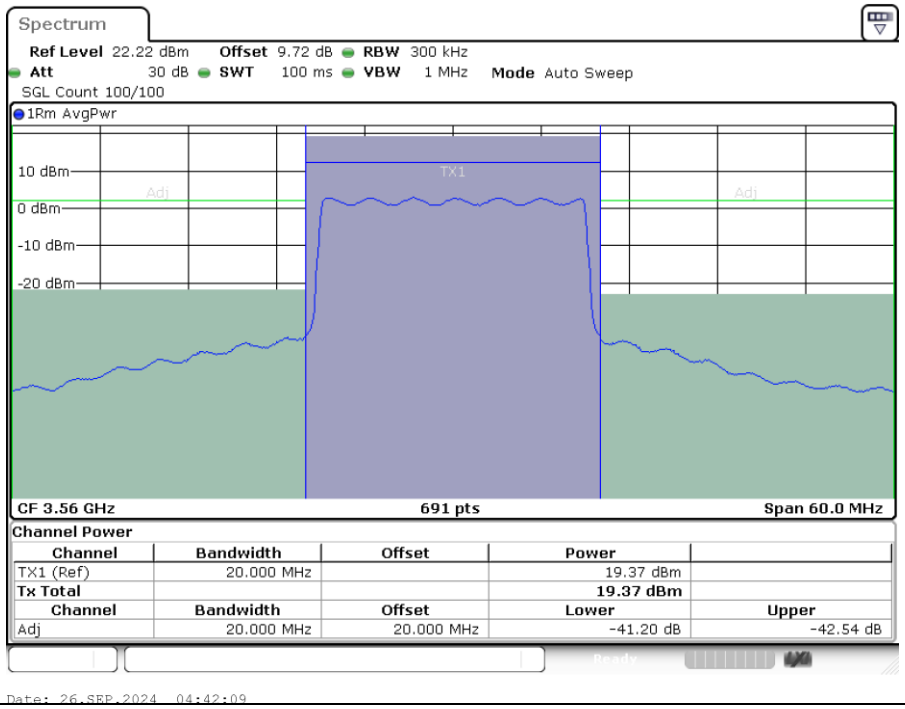
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



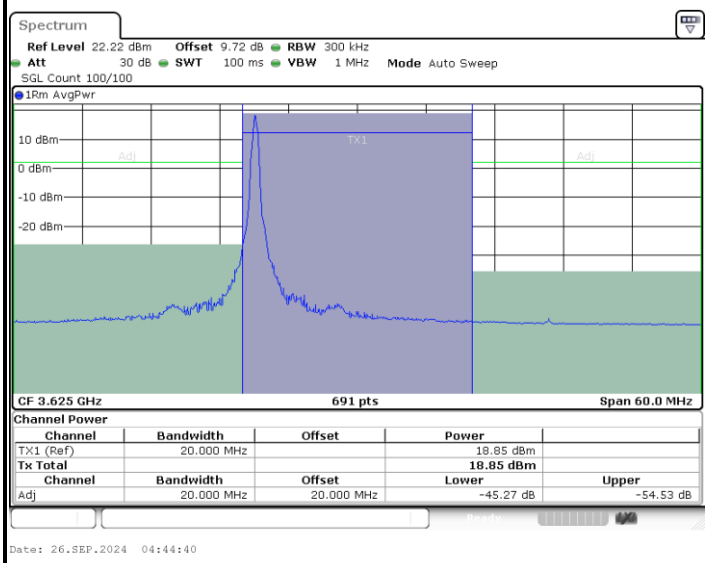
Lowest Channel / FullRB



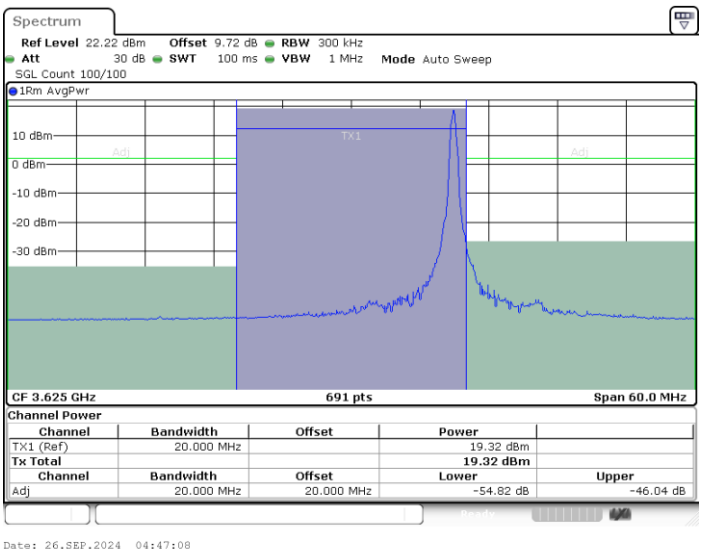
LTE Band 48 / 20MHz

16QAM

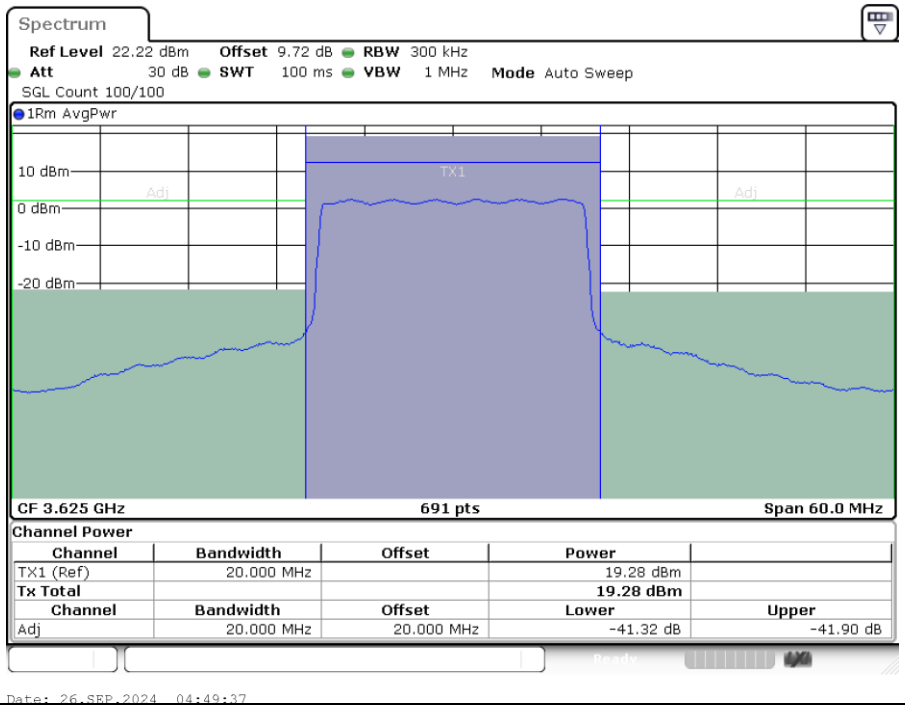
Middle Channel / 1RB0



Middle Channel / 1RBmax



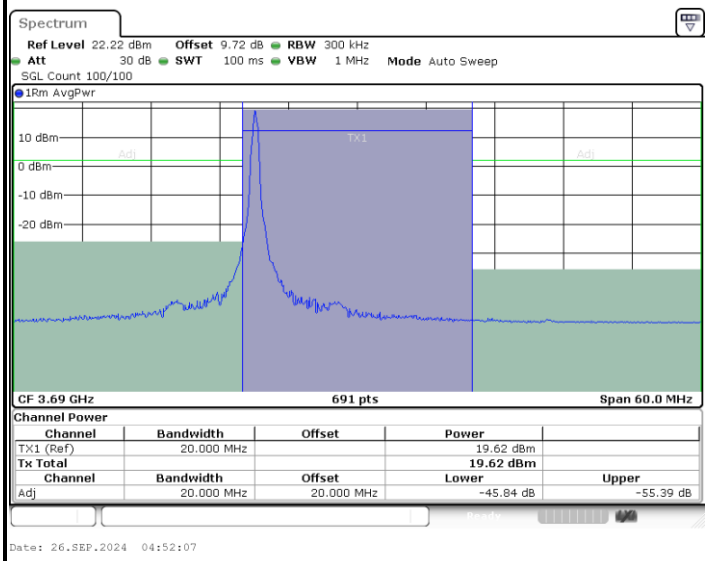
Middle Channel / FullRB



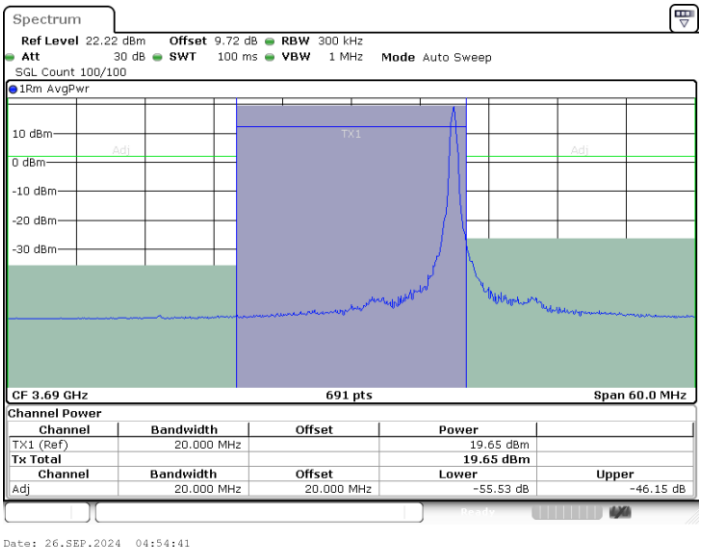
LTE Band 48 / 20MHz

16QAM

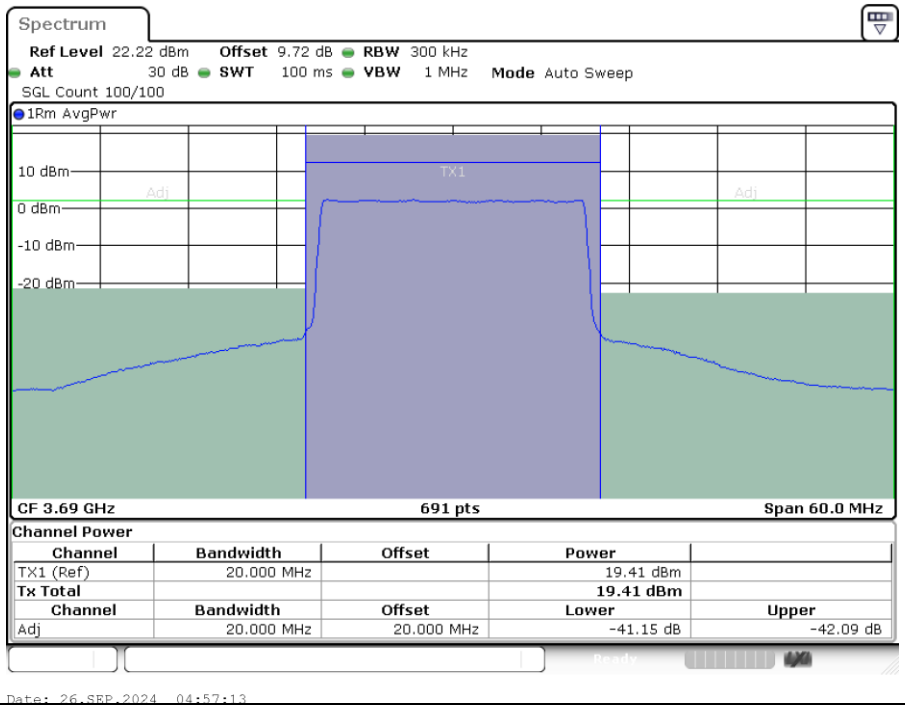
Highest Channel / 1RB0



Highest Channel / 1RBmax



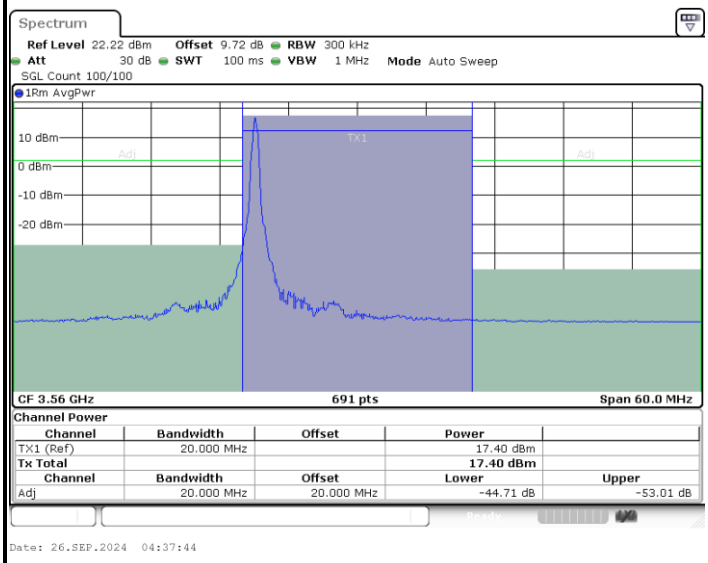
Highest Channel / FullRB



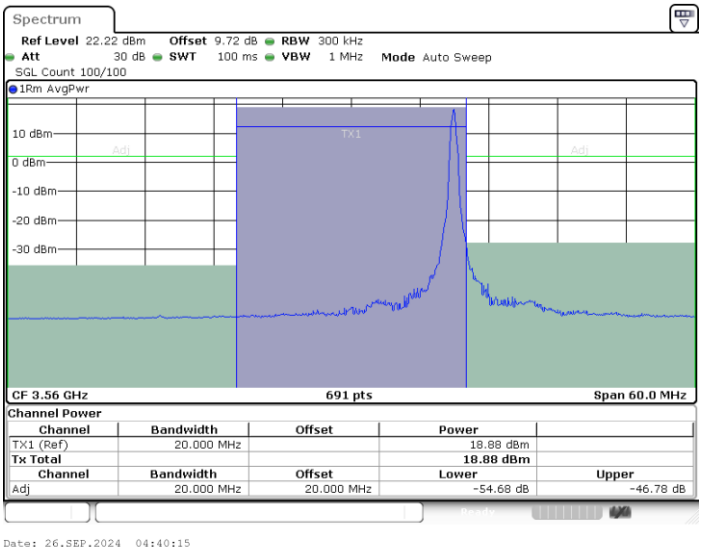
LTE Band 48 / 20MHz

64QAM

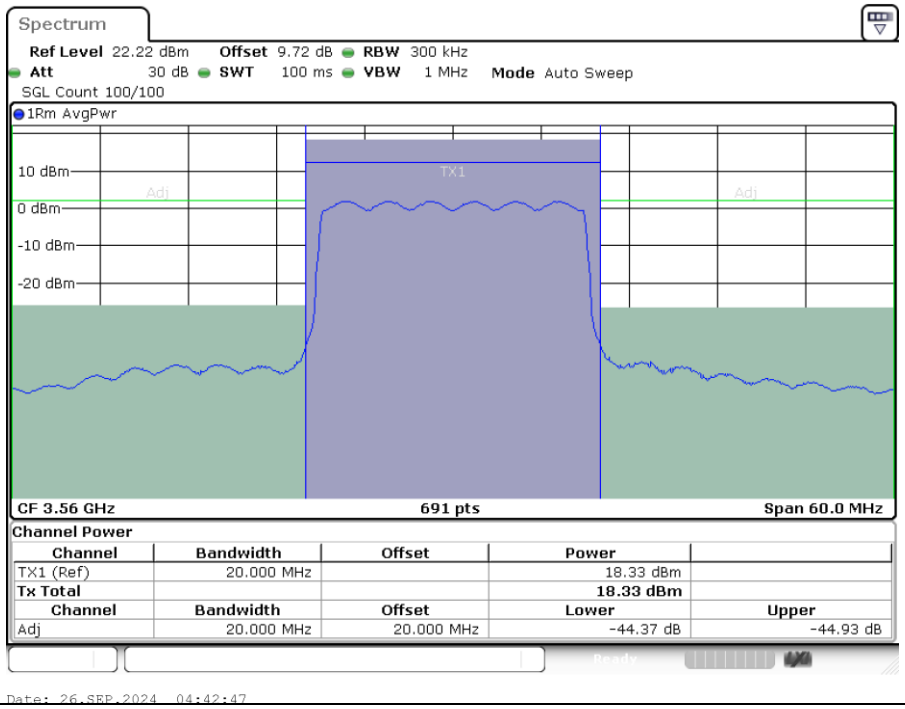
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



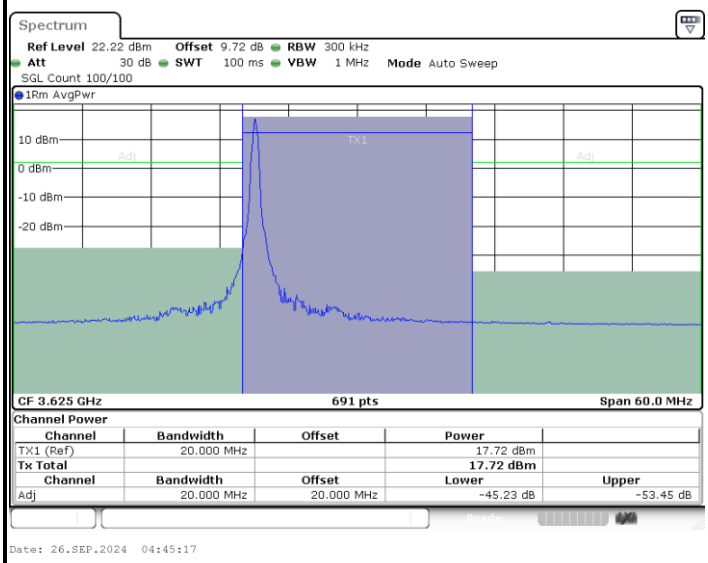
Lowest Channel / FullRB



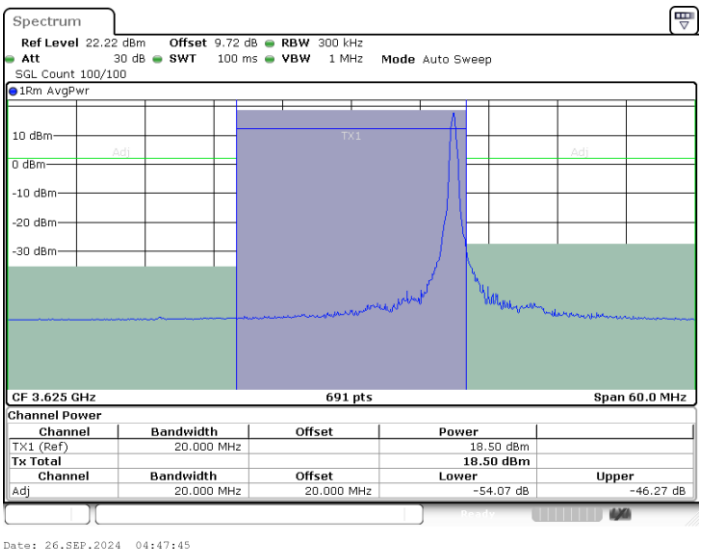
LTE Band 48 / 20MHz

64QAM

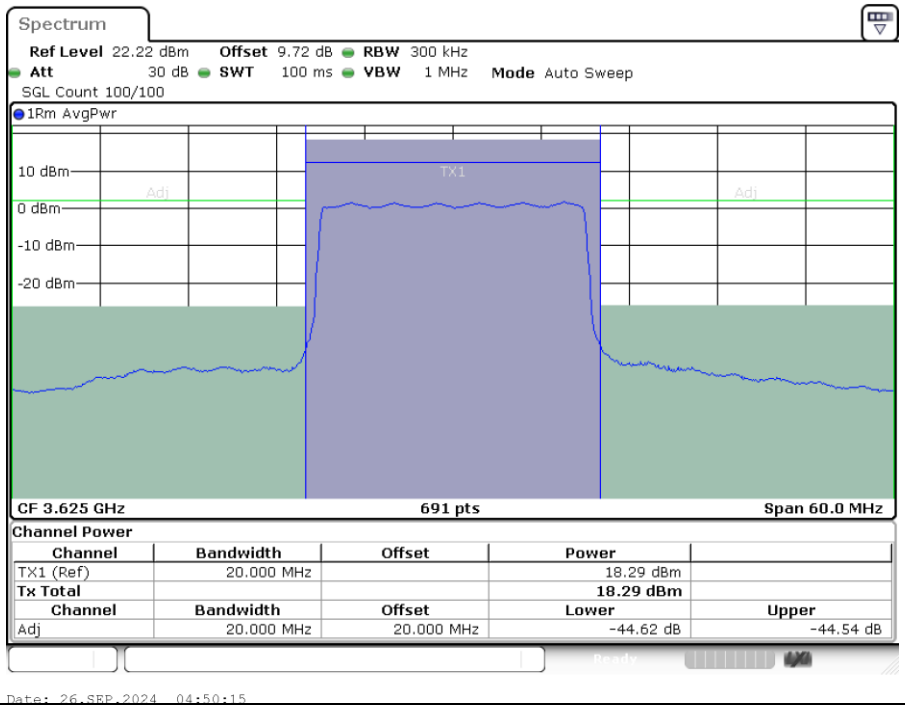
Middle Channel / 1RB0



Middle Channel / 1RBmax



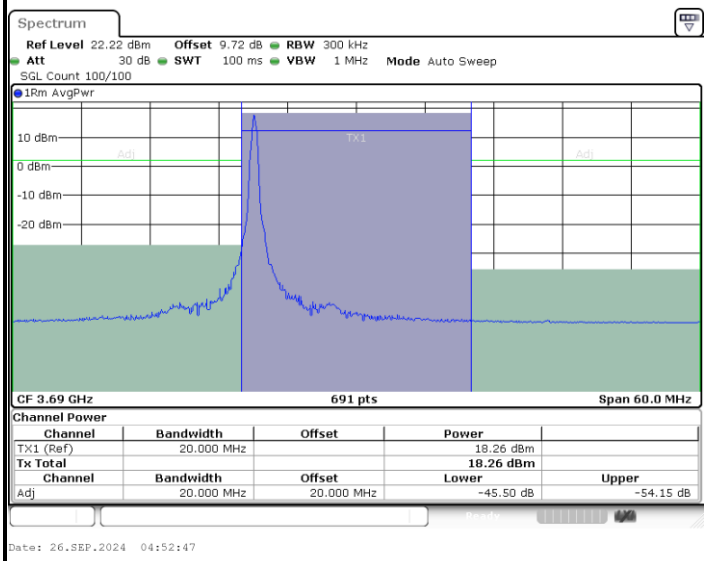
Middle Channel / FullRB



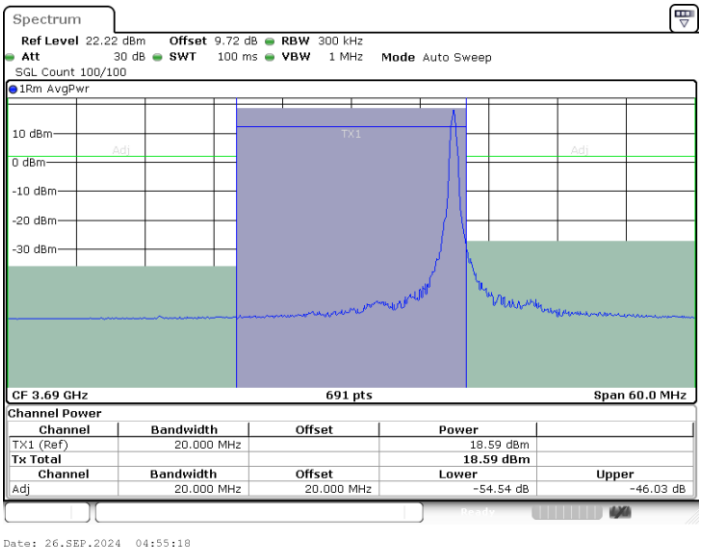
LTE Band 48 / 20MHz

64QAM

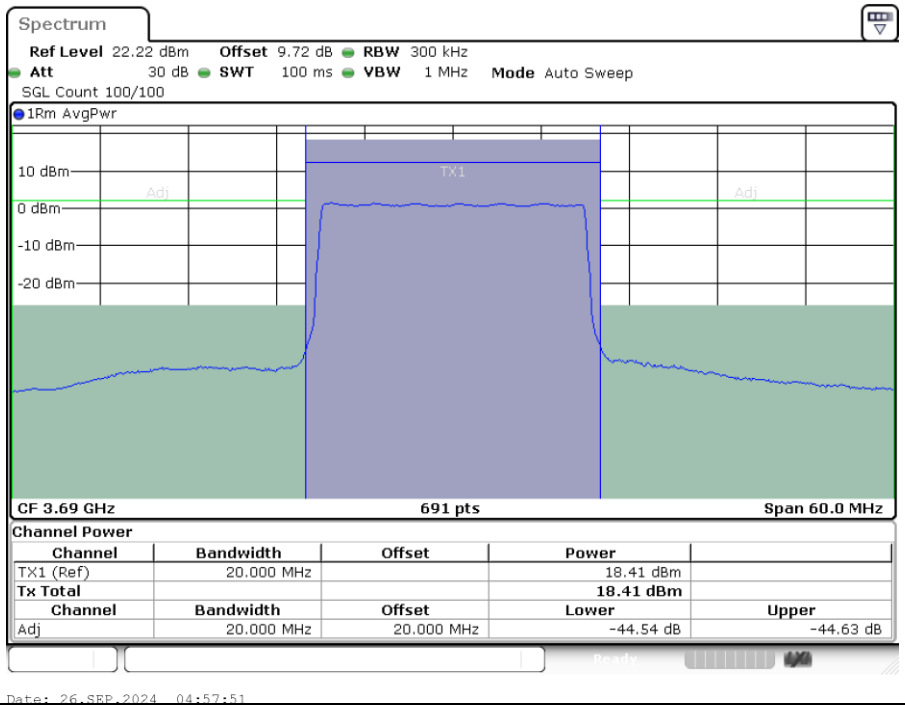
Highest Channel / 1RB0



Highest Channel / 1RBmax



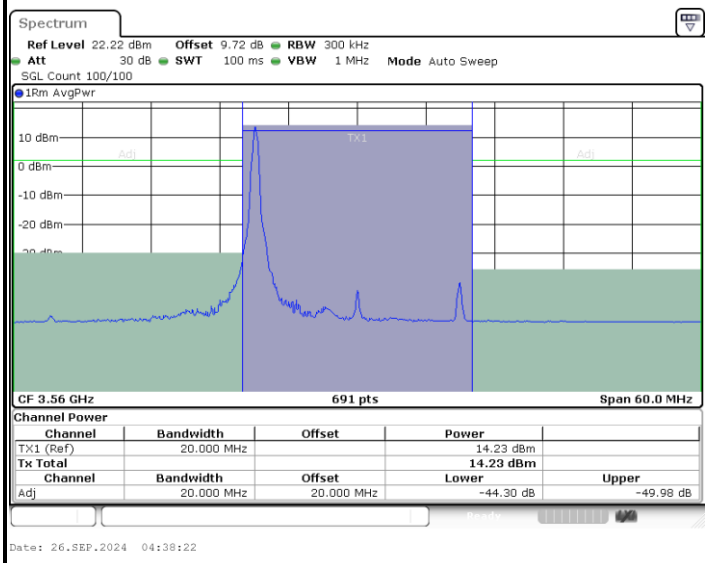
Highest Channel / FullRB



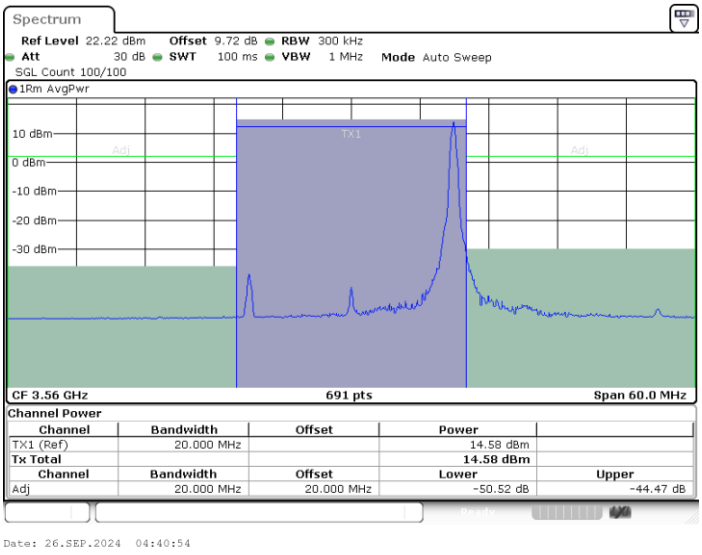
LTE Band 48 / 20MHz

256QAM

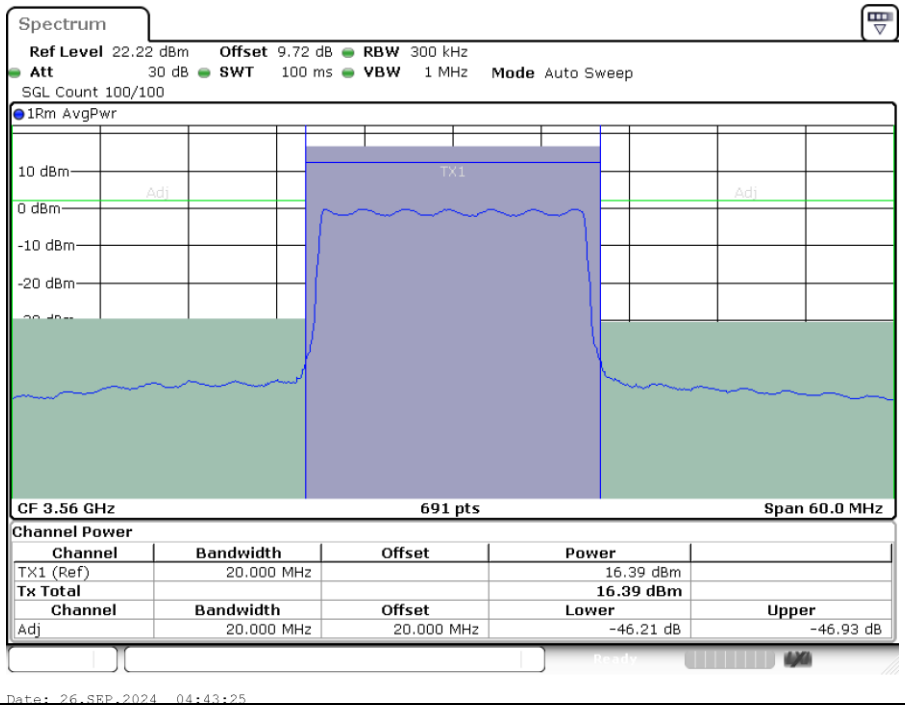
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



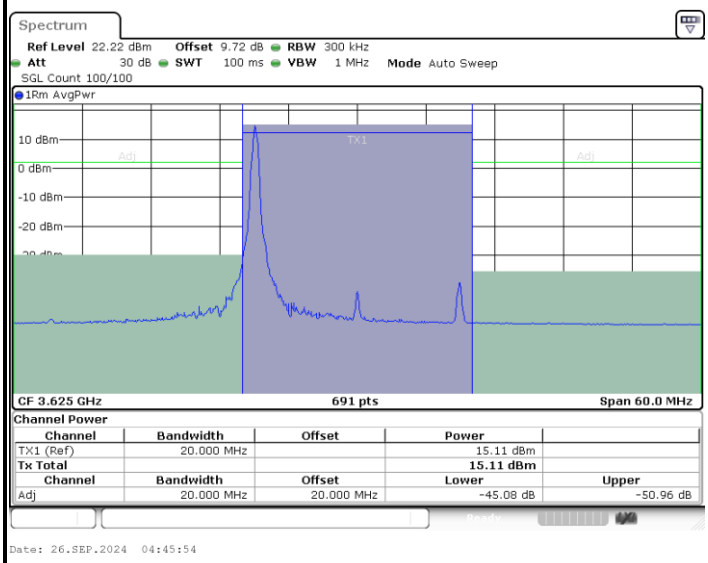
Lowest Channel / FullRB



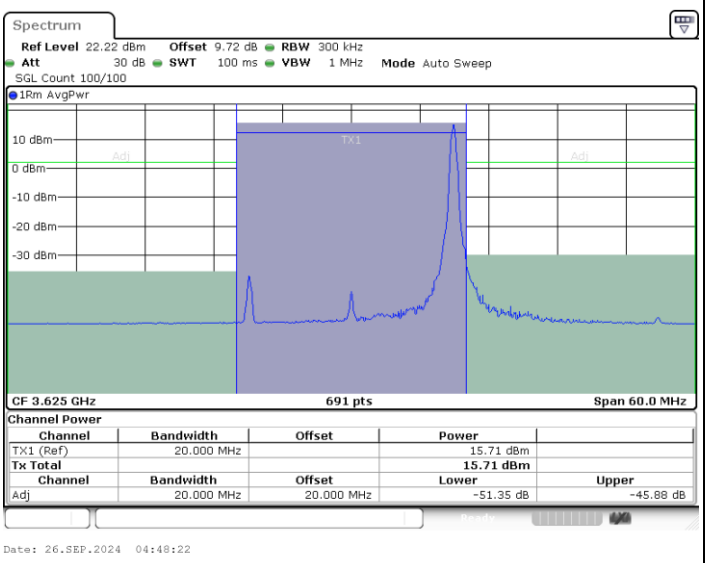
LTE Band 48 / 20MHz

256QAM

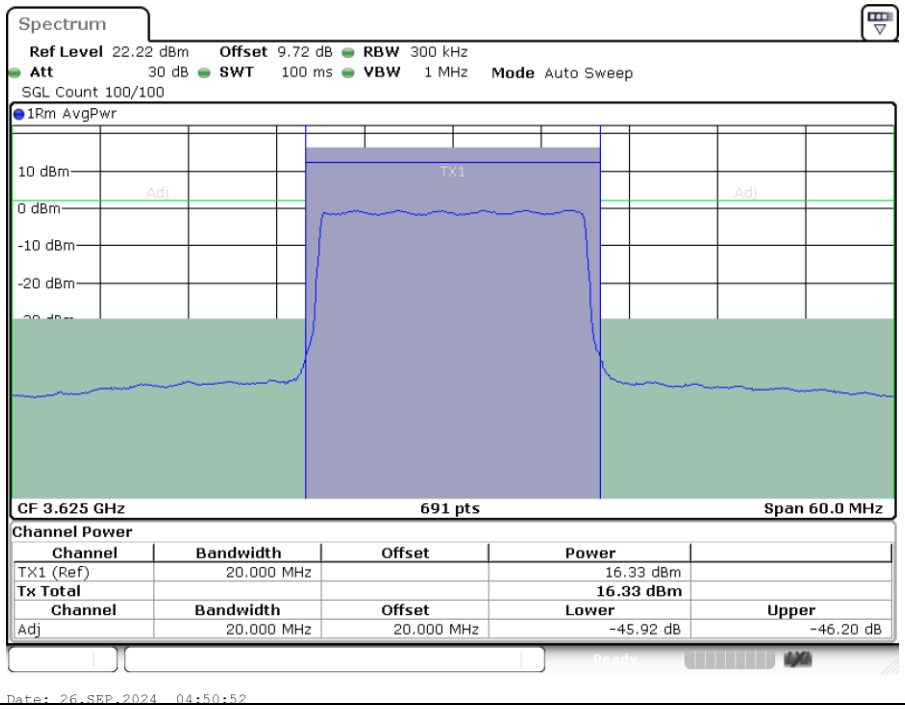
Middle Channel / 1RB0



Middle Channel / 1RBmax



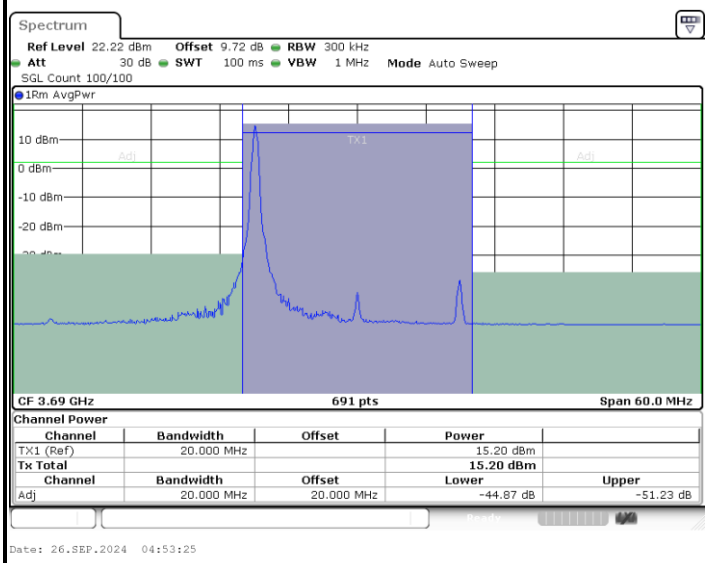
Middle Channel / FullRB



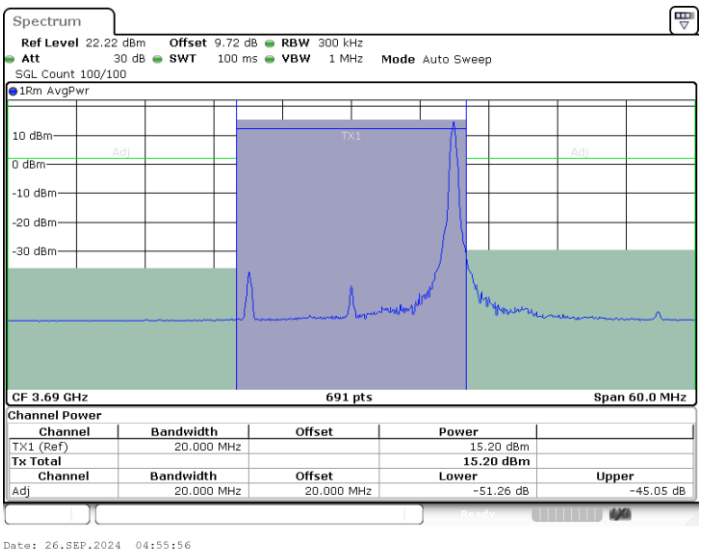
LTE Band 48 / 20MHz

256QAM

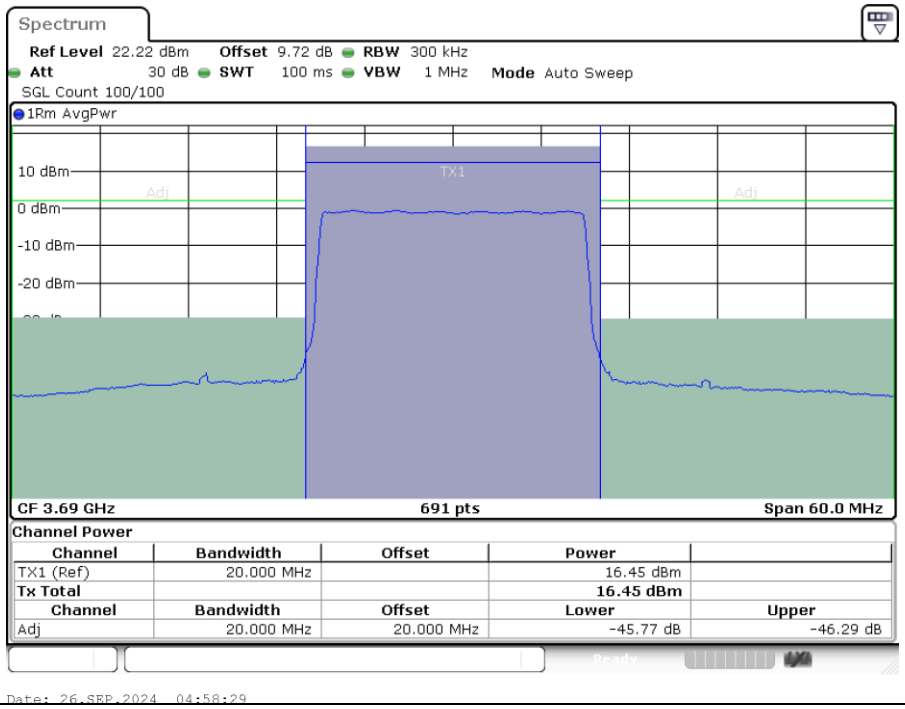
Highest Channel / 1RB0



Highest Channel / 1RBmax

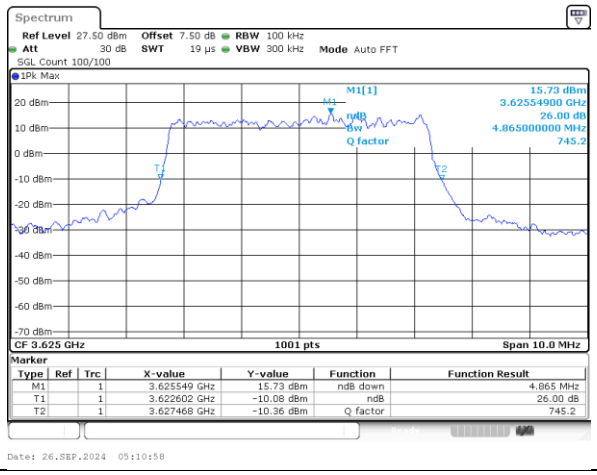
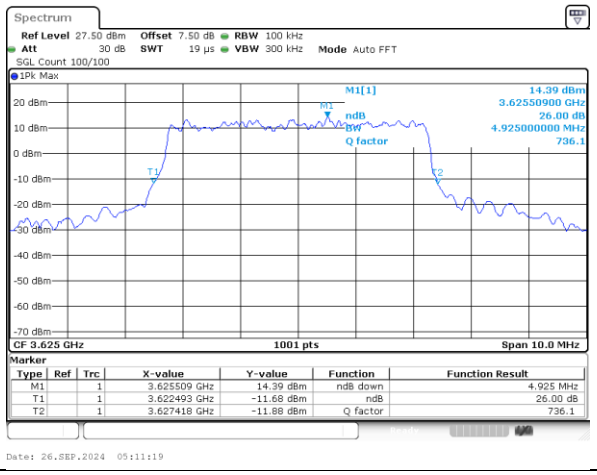


Highest Channel / FullRB



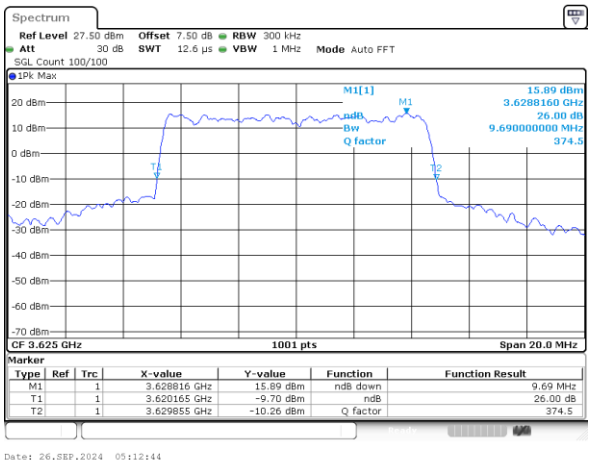
26dB Bandwidth

Mode	LTE Band 48 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.87	4.93
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.69	9.77
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.15	14.54
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.06	19.26

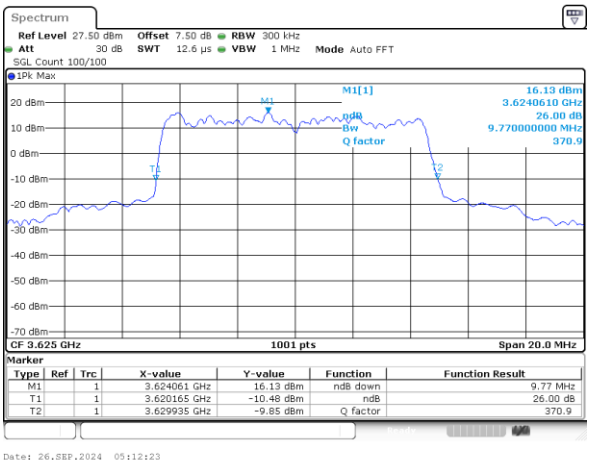
LTE Band 48 5MHz / Middle channel / Full RB	
QPSK	16QAM
	

LTE Band 48 10MHz / Middle channel / Full RB

QPSK

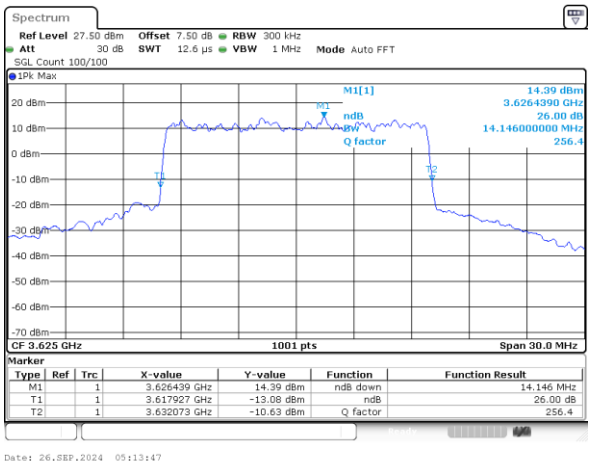


16QAM

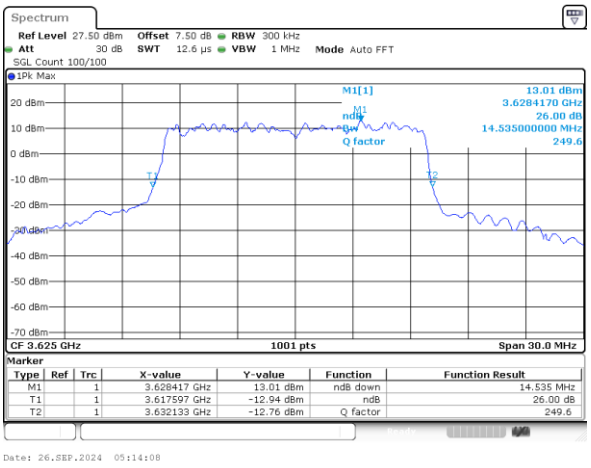


LTE Band 48 15MHz / Middle channel / Full RB

QPSK

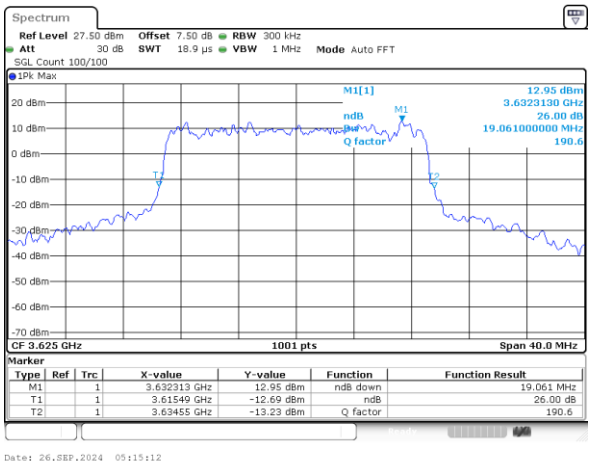


16QAM

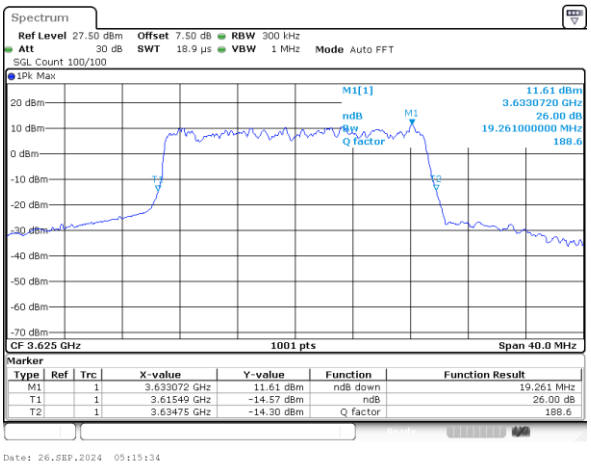


LTE Band 48 20MHz / Middle channel / Full RB

QPSK

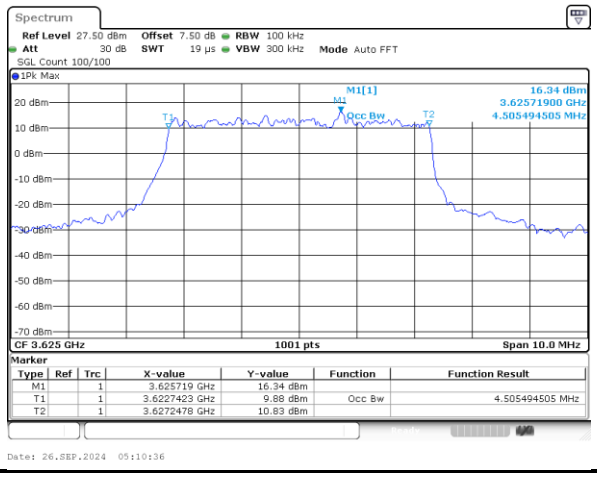
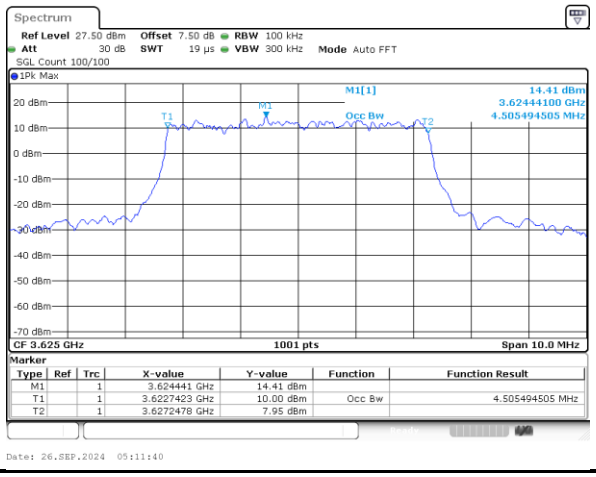


16QAM



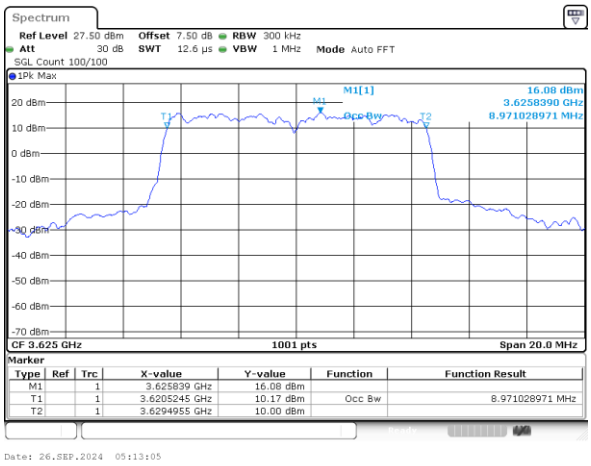
Occupied Bandwidth

Mode	LTE Band 48 : 99%OBW(MHz)	
BW	5MHZ	
Mod.	QPSK	16QAM
Middle CH	4.51	4.51
BW	10MHZ	
Mod.	QPSK	16QAM
Middle CH	8.97	9.03
BW	15MHZ	
Mod.	QPSK	16QAM
Middle CH	13.49	13.46
BW	20MHZ	
Mod.	QPSK	16QAM
Middle CH	17.82	17.90

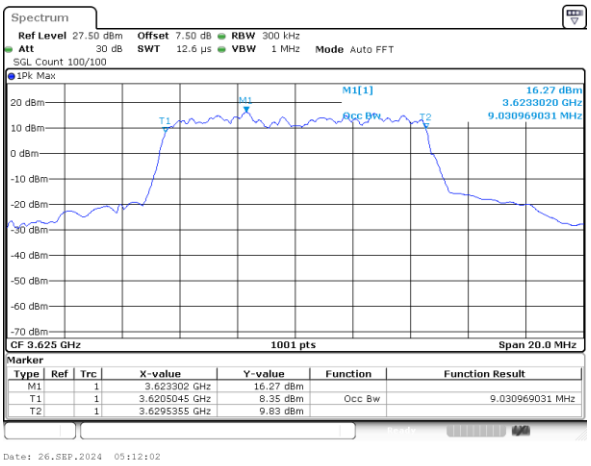
LTE Band 48 5MHz / Middle Channel / Full RB	
QPSK	16QAM
	

LTE Band 48 10MHz / Middle Channel / Full RB

QPSK

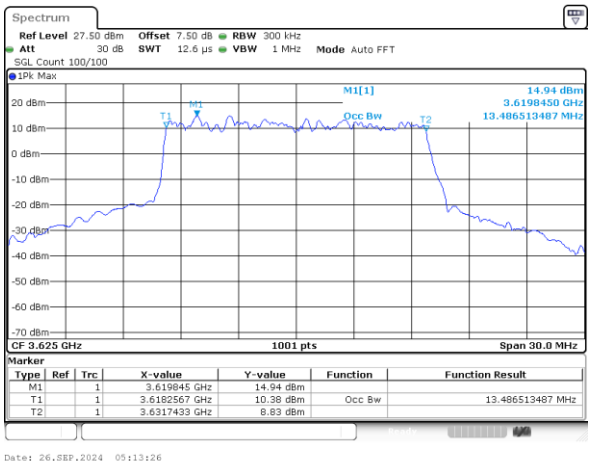


16QAM

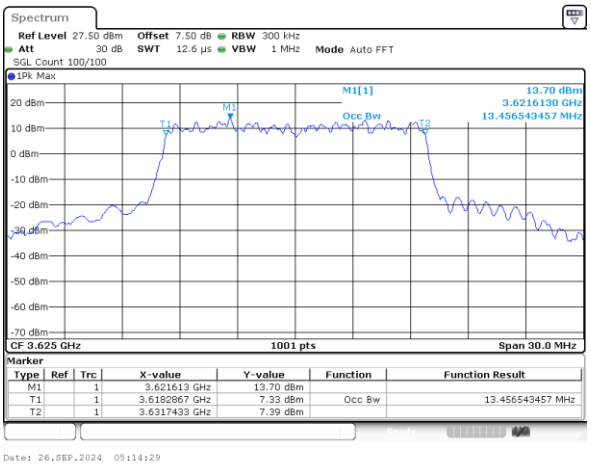


LTE Band 48 15MHz / Middle Channel / Full RB

QPSK

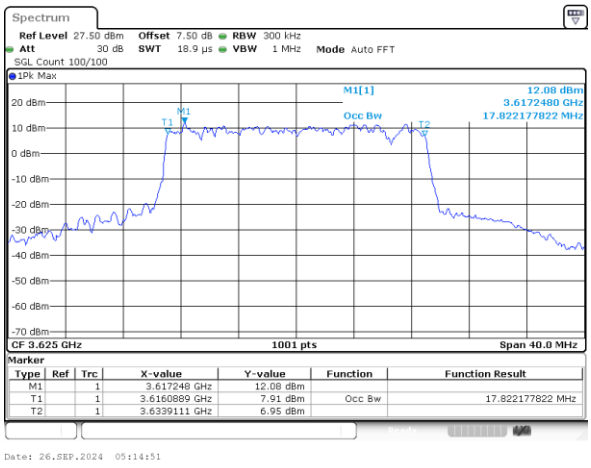


16QAM

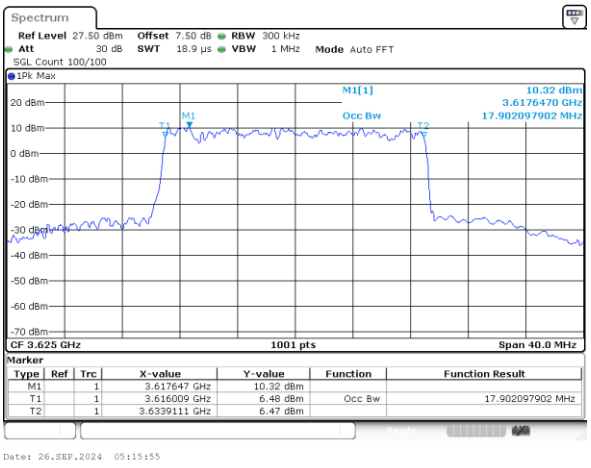


LTE Band 48 20MHz / Middle Channel / Full RB

QPSK



16QAM

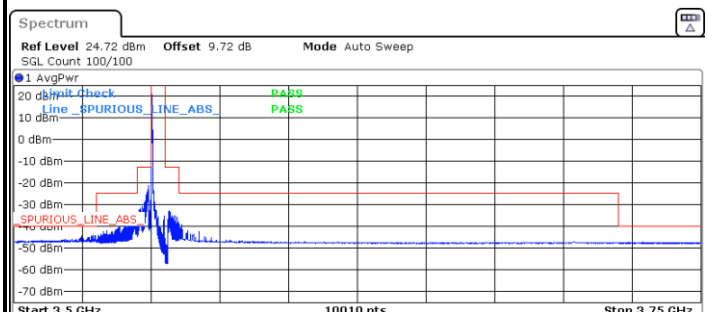


Conducted Band Edge

LTE Band 48 / 5MHz

QPSK

Lowest Channel / 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52870 GHz	-44.27 dBm	-4.27 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53846 GHz	-38.72 dBm	-13.72 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54452 GHz	-35.76 dBm	-10.76 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54896 GHz	-21.48 dBm	-8.48 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.55000 GHz	-21.16 dBm	-8.16 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55033 GHz	20.72 dBm	-9.28 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55502 GHz	-47.56 dBm	-34.56 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55674 GHz	-32.94 dBm	-19.94 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56104 GHz	-39.22 dBm	-14.22 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72367 GHz	-47.46 dBm	-7.46 dB

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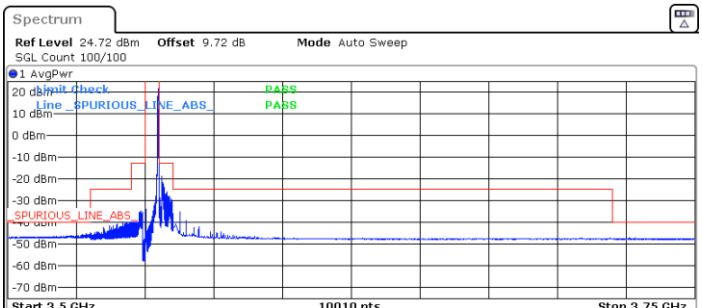
Lowest Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52843 GHz	-45.25 dBm	-5.25 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53975 GHz	-40.86 dBm	-15.86 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54494 GHz	-39.25 dBm	-14.25 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54853 GHz	-34.94 dBm	-21.94 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.54995 GHz	-47.76 dBm	-34.76 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55467 GHz	21.40 dBm	-8.60 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55501 GHz	-20.23 dBm	-7.23 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55605 GHz	-18.83 dBm	-5.83 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56264 GHz	-35.39 dBm	-10.39 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72592 GHz	-47.41 dBm	-7.41 dB

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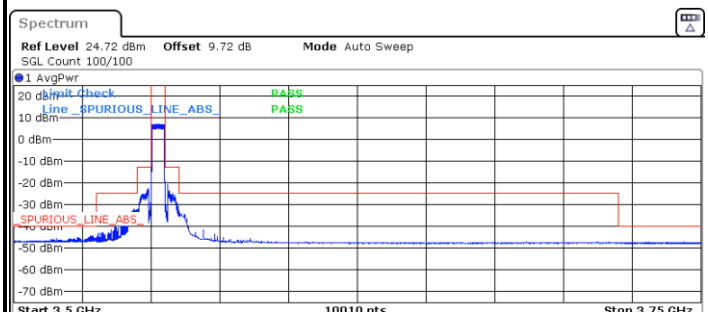
Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52795 GHz	-44.32 dBm	-4.32 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53920 GHz	-38.13 dBm	-13.13 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54379 GHz	-32.28 dBm	-7.28 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54891 GHz	-22.77 dBm	-9.77 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.54998 GHz	-26.05 dBm	-13.05 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55185 GHz	6.98 dBm	-23.02 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55500 GHz	-25.73 dBm	-12.73 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55604 GHz	-20.89 dBm	-7.89 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56056 GHz	-34.00 dBm	-9.00 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73107 GHz	-47.45 dBm	-7.45 dB

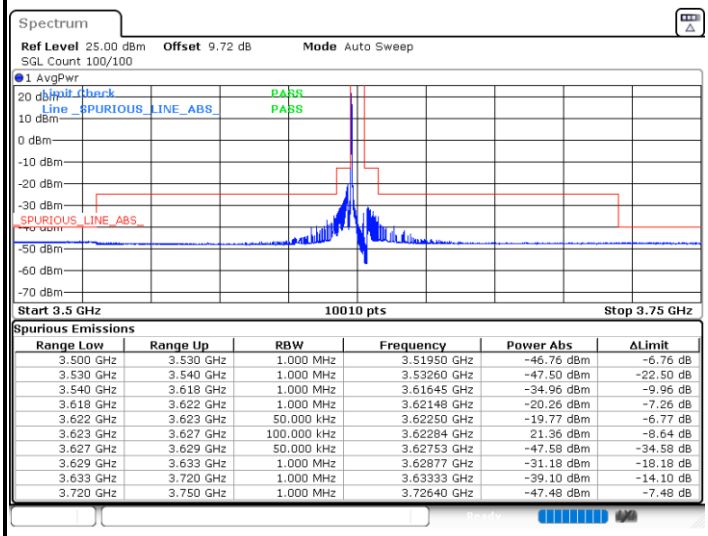
Date: 29.AUG.2024 11:47:03

N/A

LTE Band 48 / 5MHz

QPSK

Middle Channel / 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51950 GHz	-46.76 dBm	-6.76 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53260 GHz	-47.50 dBm	-22.50 dB
3.540 GHz	3.618 GHz	1.000 MHz	3.61645 GHz	-34.96 dBm	-9.96 dB
3.618 GHz	3.622 GHz	1.000 MHz	3.62148 GHz	-20.26 dBm	-7.26 dB
3.622 GHz	3.623 GHz	50.000 kHz	3.62250 GHz	-19.77 dBm	-6.77 dB
3.623 GHz	3.627 GHz	100.000 kHz	3.62284 GHz	21.36 dBm	-8.64 dB
3.627 GHz	3.629 GHz	50.000 kHz	3.62753 GHz	-47.58 dBm	-34.58 dB
3.629 GHz	3.633 GHz	1.000 MHz	3.62877 GHz	-31.18 dBm	-18.18 dB
3.633 GHz	3.720 GHz	1.000 MHz	3.63333 GHz	-39.10 dBm	-14.10 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72640 GHz	-47.48 dBm	-7.48 dB

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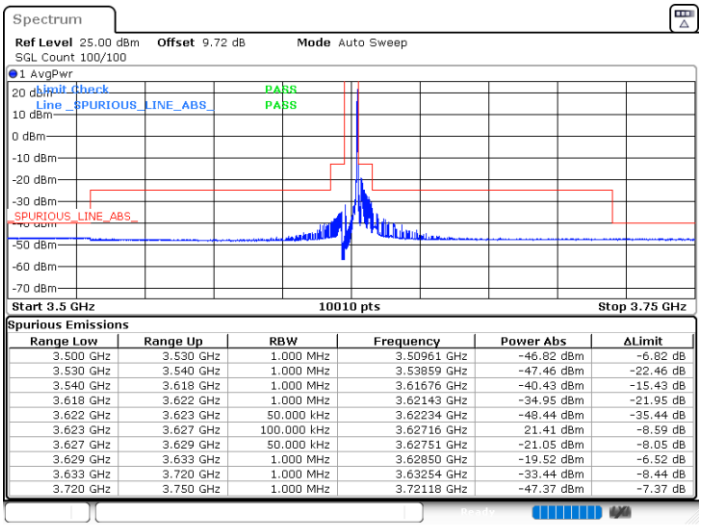
Middle Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50961 GHz	-46.82 dBm	-6.82 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53859 GHz	-47.46 dBm	-22.46 dB
3.540 GHz	3.618 GHz	1.000 MHz	3.61676 GHz	-40.43 dBm	-15.43 dB
3.618 GHz	3.622 GHz	1.000 MHz	3.62143 GHz	-34.95 dBm	-21.95 dB
3.622 GHz	3.623 GHz	50.000 kHz	3.62234 GHz	-48.44 dBm	-35.44 dB
3.623 GHz	3.627 GHz	100.000 kHz	3.62716 GHz	21.41 dBm	-8.59 dB
3.627 GHz	3.629 GHz	50.000 kHz	3.62751 GHz	-21.05 dBm	-8.05 dB
3.629 GHz	3.633 GHz	1.000 MHz	3.62850 GHz	-19.52 dBm	-6.52 dB
3.633 GHz	3.720 GHz	1.000 MHz	3.63254 GHz	-33.44 dBm	-8.44 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72118 GHz	-47.37 dBm	-7.37 dB

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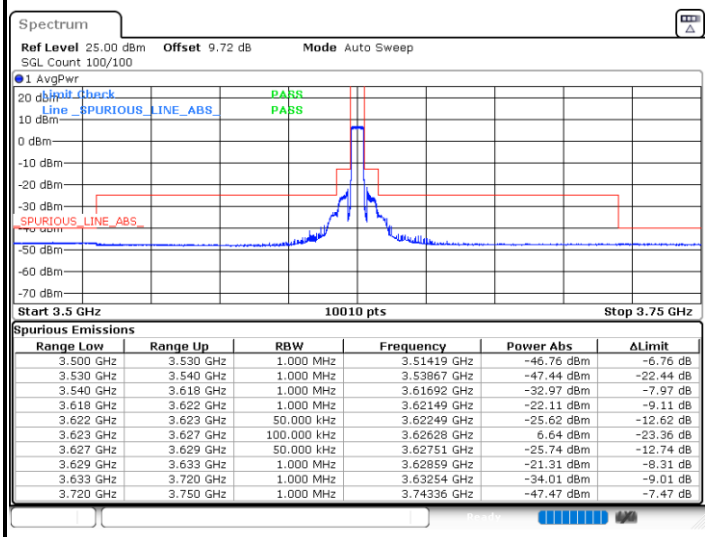
Middle Channel / Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51419 GHz	-46.76 dBm	-6.76 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53867 GHz	-47.44 dBm	-22.44 dB
3.540 GHz	3.618 GHz	1.000 MHz	3.61692 GHz	-32.97 dBm	-7.97 dB
3.618 GHz	3.622 GHz	1.000 MHz	3.62149 GHz	-22.11 dBm	-9.11 dB
3.622 GHz	3.623 GHz	50.000 kHz	3.62249 GHz	-25.62 dBm	-12.62 dB
3.623 GHz	3.627 GHz	100.000 kHz	3.62628 GHz	6.64 dBm	-23.36 dB
3.627 GHz	3.629 GHz	50.000 kHz	3.62751 GHz	-25.74 dBm	-12.74 dB
3.629 GHz	3.633 GHz	1.000 MHz	3.62859 GHz	-21.31 dBm	-8.31 dB
3.633 GHz	3.720 GHz	1.000 MHz	3.63254 GHz	-34.01 dBm	-9.01 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74336 GHz	-47.47 dBm	-7.47 dB

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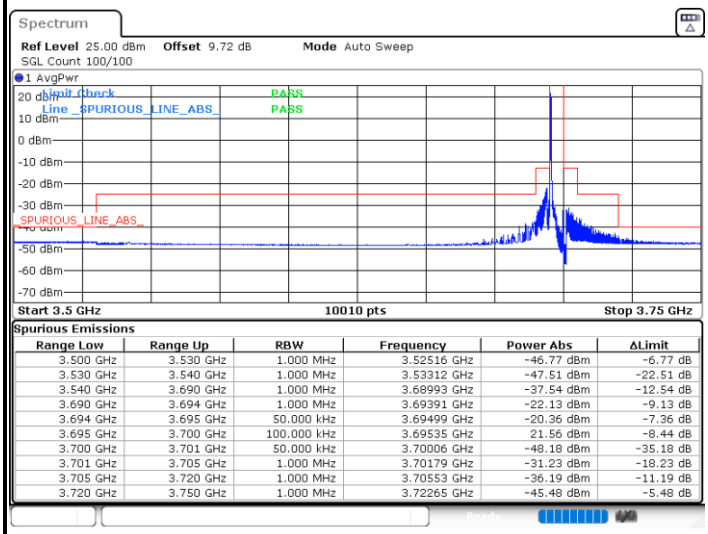
N/A

LTE Band 48 / 5MHz

QPSK

Highest Channel / 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52516 GHz	-46.77 dBm	-6.77 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53312 GHz	-47.51 dBm	-22.51 dB
3.540 GHz	3.690 GHz	1.000 MHz	3.68993 GHz	-37.54 dBm	-12.54 dB
3.690 GHz	3.694 GHz	1.000 MHz	3.69391 GHz	-22.13 dBm	-9.13 dB
3.694 GHz	3.695 GHz	50.000 kHz	3.69499 GHz	-20.36 dBm	-7.36 dB
3.695 GHz	3.700 GHz	100.000 kHz	3.69535 GHz	21.56 dBm	-8.44 dB
3.700 GHz	3.701 GHz	50.000 kHz	3.70006 GHz	-48.18 dBm	-35.18 dB
3.701 GHz	3.705 GHz	1.000 MHz	3.70179 GHz	-31.23 dBm	-18.23 dB
3.705 GHz	3.720 GHz	1.000 MHz	3.70553 GHz	-36.19 dBm	-11.19 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72265 GHz	-45.48 dBm	-5.48 dB

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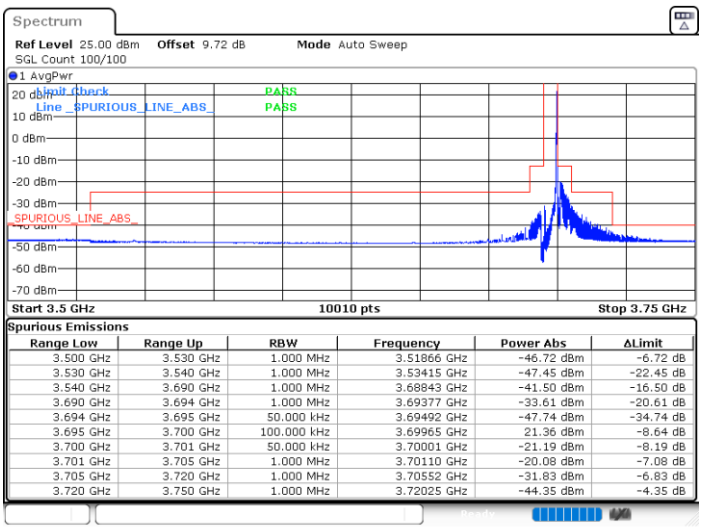
Highest Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51866 GHz	-46.72 dBm	-6.72 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53415 GHz	-47.45 dBm	-22.45 dB
3.540 GHz	3.690 GHz	1.000 MHz	3.68843 GHz	-41.50 dBm	-16.50 dB
3.690 GHz	3.694 GHz	1.000 MHz	3.69377 GHz	-33.61 dBm	-20.61 dB
3.694 GHz	3.695 GHz	50.000 kHz	3.69492 GHz	-47.74 dBm	-34.74 dB
3.695 GHz	3.700 GHz	100.000 kHz	3.69965 GHz	21.36 dBm	-8.64 dB
3.700 GHz	3.701 GHz	50.000 kHz	3.70001 GHz	-21.19 dBm	-8.19 dB
3.701 GHz	3.705 GHz	1.000 MHz	3.70110 GHz	-20.08 dBm	-7.08 dB
3.705 GHz	3.720 GHz	1.000 MHz	3.70552 GHz	-31.83 dBm	-6.83 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72025 GHz	-44.35 dBm	-4.35 dB

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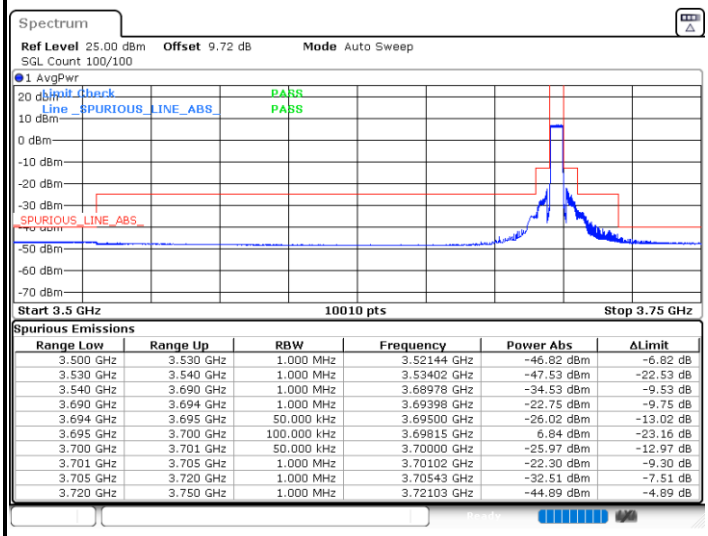
Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52144 GHz	-46.82 dBm	-6.82 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53402 GHz	-47.53 dBm	-22.53 dB
3.540 GHz	3.690 GHz	1.000 MHz	3.68978 GHz	-34.53 dBm	-9.53 dB
3.690 GHz	3.694 GHz	1.000 MHz	3.69398 GHz	-22.75 dBm	-9.75 dB
3.694 GHz	3.695 GHz	50.000 kHz	3.69500 GHz	-26.02 dBm	-13.02 dB
3.695 GHz	3.700 GHz	100.000 kHz	3.69815 GHz	6.84 dBm	-23.16 dB
3.700 GHz	3.701 GHz	50.000 kHz	3.70000 GHz	-25.97 dBm	-12.97 dB
3.701 GHz	3.705 GHz	1.000 MHz	3.70102 GHz	-22.30 dBm	-9.30 dB
3.705 GHz	3.720 GHz	1.000 MHz	3.70543 GHz	-32.51 dBm	-7.51 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72103 GHz	-44.89 dBm	-4.89 dB

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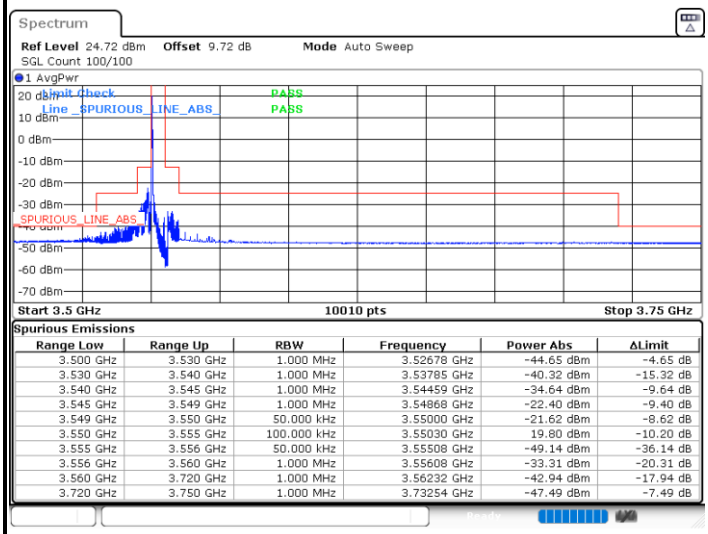
N/A

LTE Band 48 / 5MHz

16QAM

Lowest Channel / 1RB0

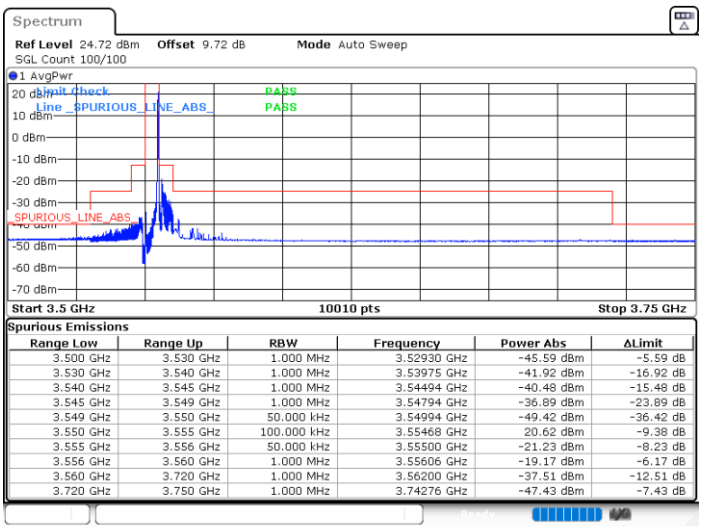


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52678 GHz	-44.65 dBm	-4.65 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53785 GHz	-40.32 dBm	-15.32 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54459 GHz	-34.64 dBm	-9.64 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54868 GHz	-22.40 dBm	-9.40 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.55000 GHz	-21.62 dBm	-8.62 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55030 GHz	19.80 dBm	-10.20 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55508 GHz	-49.14 dBm	-36.14 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55608 GHz	-33.31 dBm	-20.31 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56232 GHz	-42.94 dBm	-17.94 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73254 GHz	-47.49 dBm	-7.49 dB

Date: 29.AUG.2024 11:32:18

Lowest Channel / 1RBmax

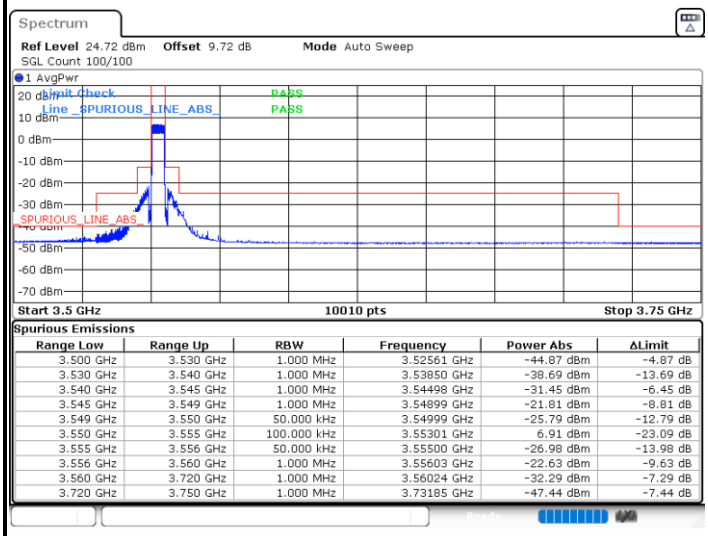


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52930 GHz	-45.59 dBm	-5.59 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53975 GHz	-41.92 dBm	-16.92 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54494 GHz	-40.48 dBm	-15.48 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54794 GHz	-36.89 dBm	-23.89 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.54994 GHz	-49.42 dBm	-36.42 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55468 GHz	20.62 dBm	-9.38 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55500 GHz	-21.23 dBm	-8.23 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55606 GHz	-19.17 dBm	-6.17 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56200 GHz	-37.51 dBm	-12.51 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74276 GHz	-47.43 dBm	-7.43 dB

Date: 29.AUG.2024 11:40:43

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52561 GHz	-44.87 dBm	-4.87 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53850 GHz	-38.69 dBm	-13.69 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54498 GHz	-31.45 dBm	-6.45 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54899 GHz	-21.81 dBm	-8.81 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.54999 GHz	-25.79 dBm	-12.79 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55301 GHz	6.91 dBm	-23.09 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55500 GHz	-26.98 dBm	-13.98 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55603 GHz	-22.63 dBm	-9.63 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56024 GHz	-32.29 dBm	-7.29 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73185 GHz	-47.44 dBm	-7.44 dB

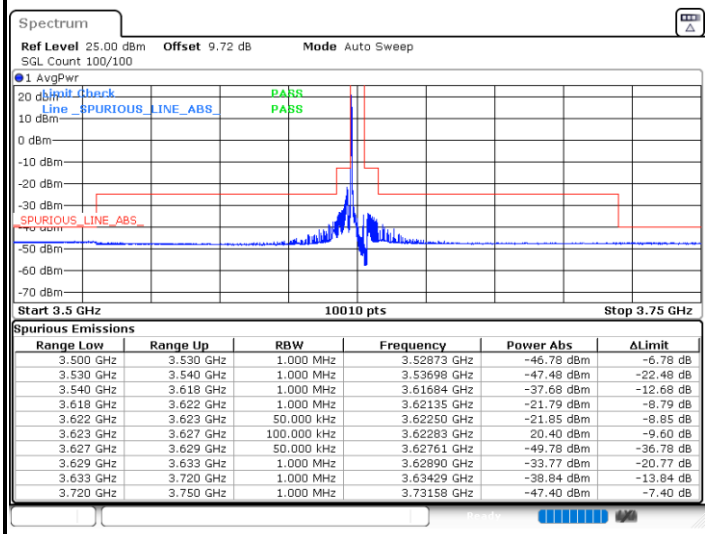
Date: 29.AUG.2024 11:49:09

N/A

LTE Band 48 / 5MHz

16QAM

Middle Channel / 1RB0

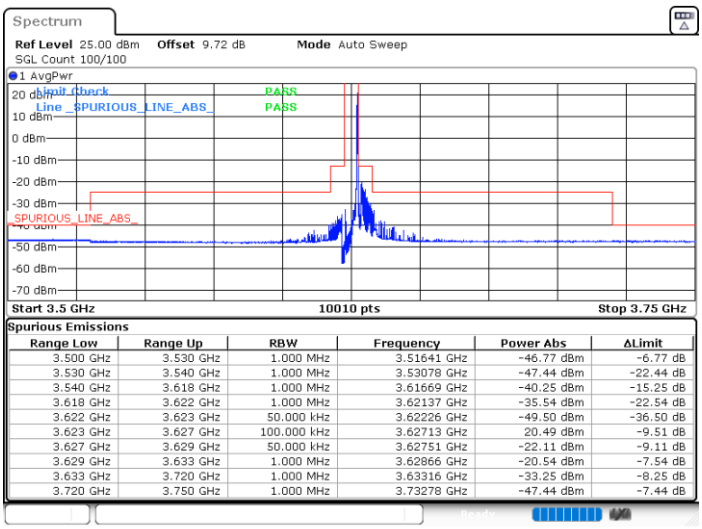


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52873 GHz	-46.78 dBm	-6.78 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53698 GHz	-47.48 dBm	-22.48 dB
3.540 GHz	3.618 GHz	1.000 MHz	3.61684 GHz	-37.68 dBm	-12.68 dB
3.618 GHz	3.622 GHz	1.000 MHz	3.62135 GHz	-21.79 dBm	-8.79 dB
3.622 GHz	3.623 GHz	50.000 kHz	3.62250 GHz	-21.85 dBm	-8.85 dB
3.623 GHz	3.627 GHz	100.000 kHz	3.62283 GHz	20.40 dBm	-9.60 dB
3.627 GHz	3.629 GHz	50.000 kHz	3.62761 GHz	-49.78 dBm	-36.78 dB
3.629 GHz	3.633 GHz	1.000 MHz	3.62890 GHz	-33.77 dBm	-20.77 dB
3.633 GHz	3.720 GHz	1.000 MHz	3.63429 GHz	-38.84 dBm	-13.84 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73158 GHz	-47.40 dBm	-7.40 dB

Date: 29.AUG.2024 11:57:33

Middle Channel / 1RBmax

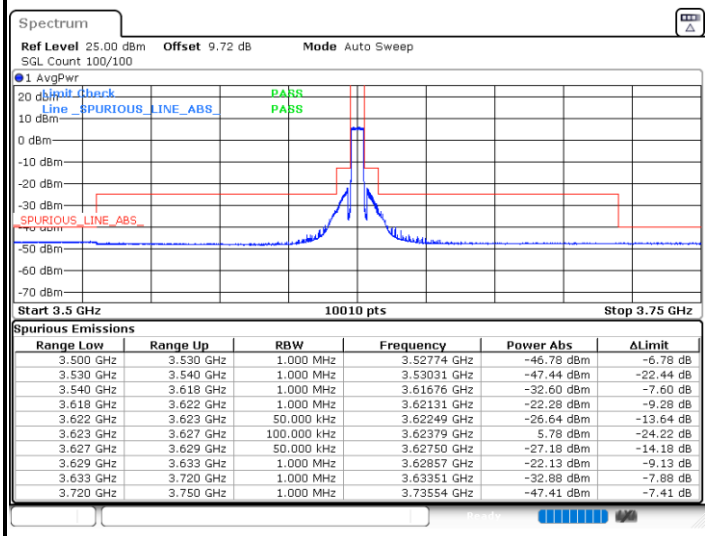


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51641 GHz	-46.77 dBm	-6.77 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53078 GHz	-47.44 dBm	-22.44 dB
3.540 GHz	3.618 GHz	1.000 MHz	3.61669 GHz	-40.25 dBm	-15.25 dB
3.618 GHz	3.622 GHz	1.000 MHz	3.62137 GHz	-35.54 dBm	-22.54 dB
3.622 GHz	3.623 GHz	50.000 kHz	3.62226 GHz	-49.50 dBm	-36.50 dB
3.623 GHz	3.627 GHz	100.000 kHz	3.62713 GHz	20.49 dBm	-9.51 dB
3.627 GHz	3.629 GHz	50.000 kHz	3.62751 GHz	-22.11 dBm	-9.11 dB
3.629 GHz	3.633 GHz	1.000 MHz	3.62866 GHz	-20.54 dBm	-7.54 dB
3.633 GHz	3.720 GHz	1.000 MHz	3.63316 GHz	-33.25 dBm	-8.25 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73278 GHz	-47.44 dBm	-7.44 dB

Date: 29.AUG.2024 12:05:56

Middle Channel / Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52774 GHz	-46.78 dBm	-6.78 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53031 GHz	-47.44 dBm	-22.44 dB
3.540 GHz	3.618 GHz	1.000 MHz	3.61676 GHz	-32.60 dBm	-7.60 dB
3.618 GHz	3.622 GHz	1.000 MHz	3.62131 GHz	-22.28 dBm	-9.28 dB
3.622 GHz	3.623 GHz	50.000 kHz	3.62249 GHz	-26.64 dBm	-13.64 dB
3.623 GHz	3.627 GHz	100.000 kHz	3.62379 GHz	5.78 dBm	-24.22 dB
3.627 GHz	3.629 GHz	50.000 kHz	3.62750 GHz	-27.18 dBm	-14.18 dB
3.629 GHz	3.633 GHz	1.000 MHz	3.62857 GHz	-22.13 dBm	-9.13 dB
3.633 GHz	3.720 GHz	1.000 MHz	3.63351 GHz	-32.88 dBm	-7.88 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73554 GHz	-47.41 dBm	-7.41 dB

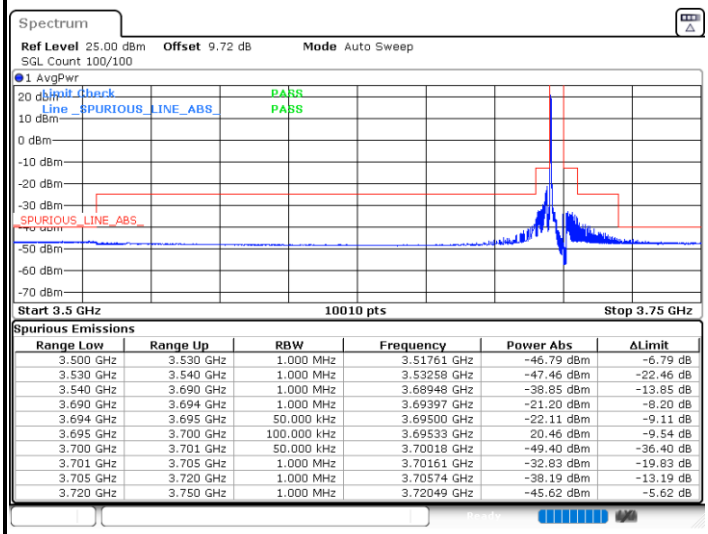
Date: 29.AUG.2024 12:14:19

N/A

LTE Band 48 / 5MHz

16QAM

Highest Channel / 1RB0

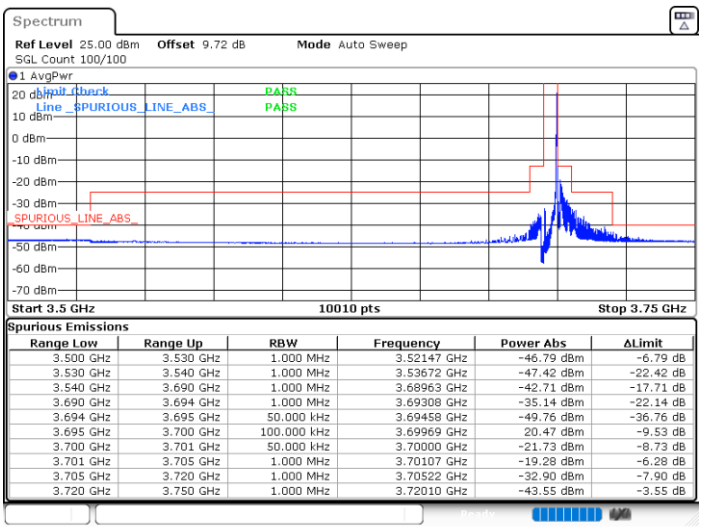


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51761 GHz	-46.79 dBm	-6.79 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53258 GHz	-47.46 dBm	-22.46 dB
3.540 GHz	3.690 GHz	1.000 MHz	3.68948 GHz	-38.85 dBm	-13.85 dB
3.690 GHz	3.694 GHz	1.000 MHz	3.69397 GHz	-21.20 dBm	-8.20 dB
3.694 GHz	3.695 GHz	50.000 kHz	3.69500 GHz	-22.11 dBm	-9.11 dB
3.695 GHz	3.700 GHz	100.000 kHz	3.69533 GHz	20.46 dBm	-9.54 dB
3.700 GHz	3.701 GHz	50.000 kHz	3.70018 GHz	-49.40 dBm	-36.40 dB
3.701 GHz	3.705 GHz	1.000 MHz	3.70161 GHz	-32.83 dBm	-19.83 dB
3.705 GHz	3.720 GHz	1.000 MHz	3.70574 GHz	-38.19 dBm	-13.19 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72049 GHz	-45.62 dBm	-5.62 dB

Date: 29.AUG.2024 12:22:42

Highest Channel / 1RBmax

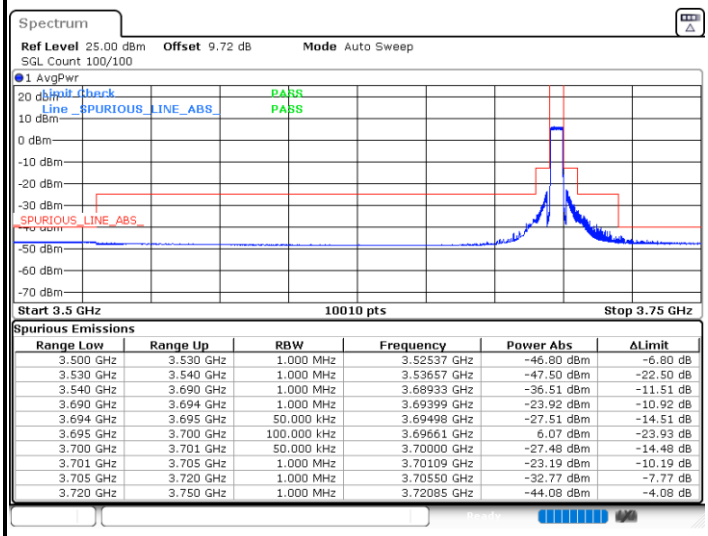


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52147 GHz	-46.79 dBm	-6.79 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53672 GHz	-47.42 dBm	-22.42 dB
3.540 GHz	3.690 GHz	1.000 MHz	3.68963 GHz	-42.71 dBm	-17.71 dB
3.690 GHz	3.694 GHz	1.000 MHz	3.69308 GHz	-35.14 dBm	-22.14 dB
3.694 GHz	3.695 GHz	50.000 kHz	3.69458 GHz	-49.76 dBm	-36.76 dB
3.695 GHz	3.700 GHz	100.000 kHz	3.69969 GHz	20.47 dBm	-9.53 dB
3.700 GHz	3.701 GHz	50.000 kHz	3.70000 GHz	-21.73 dBm	-8.73 dB
3.701 GHz	3.705 GHz	1.000 MHz	3.70107 GHz	-19.28 dBm	-6.28 dB
3.705 GHz	3.720 GHz	1.000 MHz	3.70522 GHz	-32.90 dBm	-7.90 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72010 GHz	-43.55 dBm	-3.55 dB

Date: 29.AUG.2024 12:31:08

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52537 GHz	-46.80 dBm	-6.80 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53657 GHz	-47.50 dBm	-22.50 dB
3.540 GHz	3.690 GHz	1.000 MHz	3.68933 GHz	-36.51 dBm	-11.51 dB
3.690 GHz	3.694 GHz	1.000 MHz	3.69399 GHz	-23.92 dBm	-10.92 dB
3.694 GHz	3.695 GHz	50.000 kHz	3.69498 GHz	-27.51 dBm	-14.51 dB
3.695 GHz	3.700 GHz	100.000 kHz	3.69661 GHz	6.07 dBm	-23.93 dB
3.700 GHz	3.701 GHz	50.000 kHz	3.70000 GHz	-27.48 dBm	-14.48 dB
3.701 GHz	3.705 GHz	1.000 MHz	3.70109 GHz	-23.19 dBm	-10.19 dB
3.705 GHz	3.720 GHz	1.000 MHz	3.70550 GHz	-32.77 dBm	-7.77 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72085 GHz	-44.08 dBm	-4.08 dB

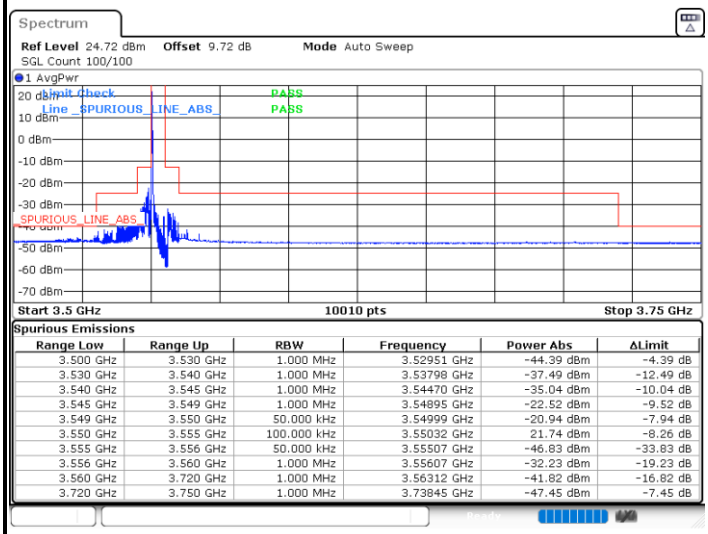
Date: 29.AUG.2024 12:39:33

N/A

LTE Band 48 / 5MHz

64QAM

Lowest Channel / 1RB0

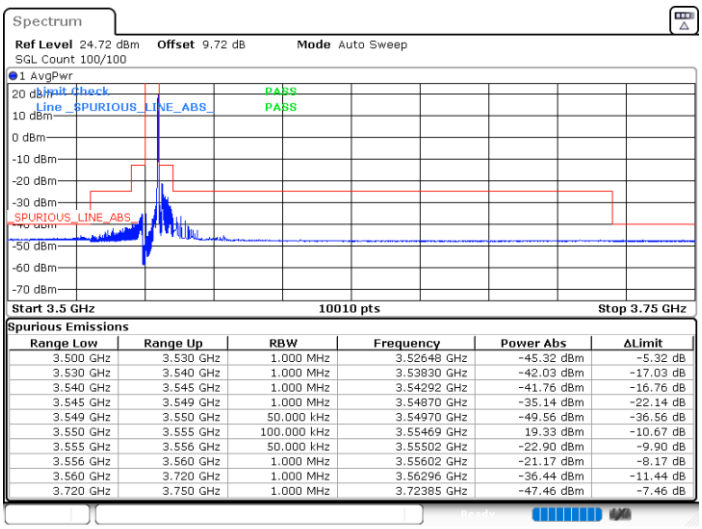


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52951 GHz	-44.39 dBm	-4.39 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53798 GHz	-37.49 dBm	-12.49 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54470 GHz	-35.04 dBm	-10.04 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54895 GHz	-22.52 dBm	-9.52 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.54999 GHz	-20.94 dBm	-7.94 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55032 GHz	21.74 dBm	-8.26 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55507 GHz	-46.83 dBm	-33.83 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55607 GHz	-32.23 dBm	-19.23 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56312 GHz	-41.82 dBm	-16.82 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73845 GHz	-47.45 dBm	-7.45 dB

Date: 29.AUG.2024 11:34:24

Lowest Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52648 GHz	-45.32 dBm	-5.32 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53830 GHz	-42.03 dBm	-17.03 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54292 GHz	-41.76 dBm	-16.76 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54870 GHz	-35.14 dBm	-22.14 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.54970 GHz	-49.56 dBm	-36.56 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55469 GHz	19.33 dBm	-10.67 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55502 GHz	-22.90 dBm	-9.90 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55602 GHz	-21.17 dBm	-8.17 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56296 GHz	-36.44 dBm	-11.44 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72385 GHz	-47.46 dBm	-7.46 dB

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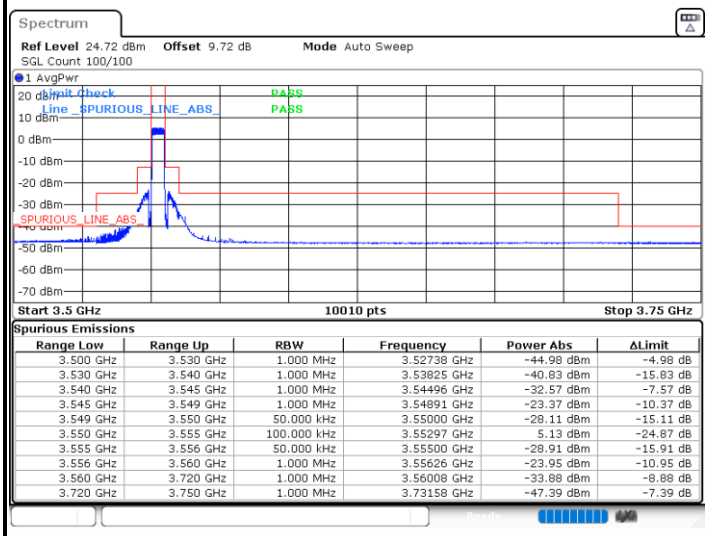
Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52738 GHz	-44.98 dBm	-4.98 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53825 GHz	-40.83 dBm	-15.83 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54496 GHz	-32.57 dBm	-7.57 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54891 GHz	-23.37 dBm	-10.37 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.55000 GHz	-28.11 dBm	-15.11 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55297 GHz	5.13 dBm	-24.87 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55500 GHz	-28.91 dBm	-15.91 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55626 GHz	-23.95 dBm	-10.95 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56008 GHz	-33.88 dBm	-8.88 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73158 GHz	-47.39 dBm	-7.39 dB

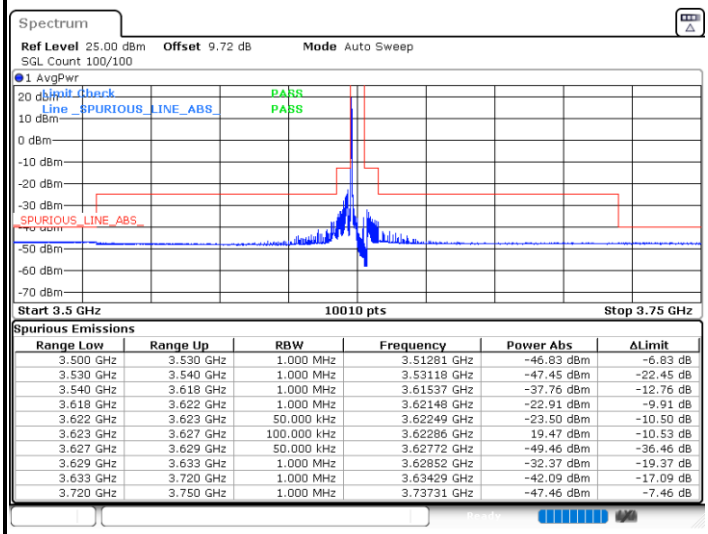
Date: 29.AUG.2024 11:51:15

N/A

LTE Band 48 / 5MHz

64QAM

Middle Channel / 1RB0

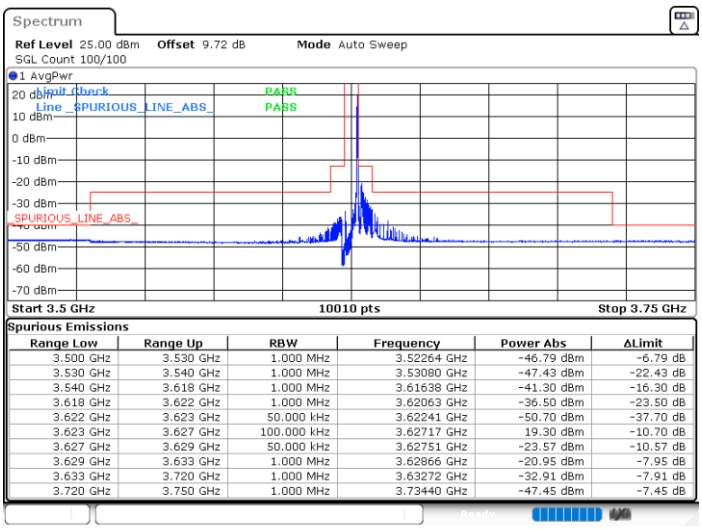


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51281 GHz	-46.83 dBm	-6.83 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53118 GHz	-47.45 dBm	-22.45 dB
3.540 GHz	3.618 GHz	1.000 MHz	3.61537 GHz	-37.76 dBm	-12.76 dB
3.618 GHz	3.622 GHz	1.000 MHz	3.62148 GHz	-22.91 dBm	-9.91 dB
3.622 GHz	3.623 GHz	50.000 kHz	3.62249 GHz	-23.50 dBm	-10.50 dB
3.623 GHz	3.627 GHz	100.000 kHz	3.62286 GHz	19.47 dBm	-10.53 dB
3.627 GHz	3.629 GHz	50.000 kHz	3.62772 GHz	-49.46 dBm	-36.46 dB
3.629 GHz	3.633 GHz	1.000 MHz	3.62852 GHz	-32.37 dBm	-19.37 dB
3.633 GHz	3.720 GHz	1.000 MHz	3.63429 GHz	-42.09 dBm	-17.09 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73731 GHz	-47.46 dBm	-7.46 dB

Date: 29.AUG.2024 11:59:39

Middle Channel / 1RBmax

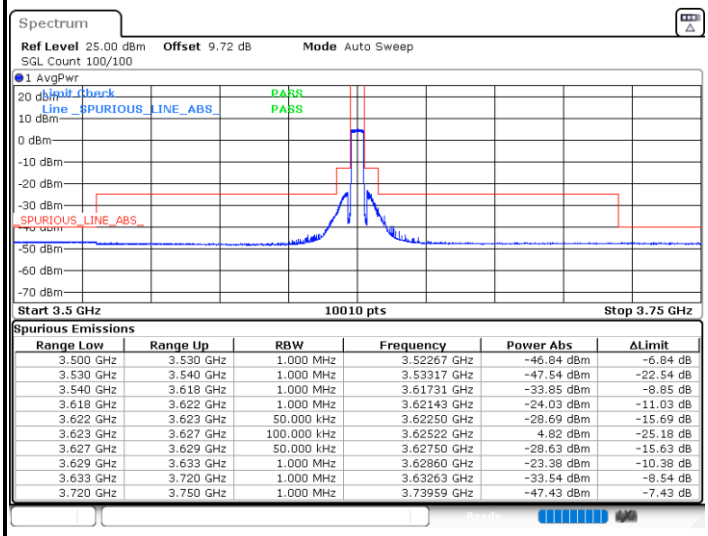


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52264 GHz	-46.79 dBm	-6.79 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53080 GHz	-47.43 dBm	-22.43 dB
3.540 GHz	3.618 GHz	1.000 MHz	3.61638 GHz	-41.30 dBm	-16.30 dB
3.618 GHz	3.622 GHz	1.000 MHz	3.62063 GHz	-36.50 dBm	-23.50 dB
3.622 GHz	3.623 GHz	50.000 kHz	3.62241 GHz	-50.70 dBm	-37.70 dB
3.623 GHz	3.627 GHz	100.000 kHz	3.62717 GHz	19.30 dBm	-10.70 dB
3.627 GHz	3.629 GHz	50.000 kHz	3.62751 GHz	-23.57 dBm	-10.57 dB
3.629 GHz	3.633 GHz	1.000 MHz	3.62866 GHz	-20.95 dBm	-7.95 dB
3.633 GHz	3.720 GHz	1.000 MHz	3.63272 GHz	-32.91 dBm	-7.91 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73440 GHz	-47.45 dBm	-7.45 dB

Date: 29.AUG.2024 12:08:01

Middle Channel / Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52267 GHz	-46.84 dBm	-6.84 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53317 GHz	-47.54 dBm	-22.54 dB
3.540 GHz	3.618 GHz	1.000 MHz	3.61731 GHz	-33.85 dBm	-8.85 dB
3.618 GHz	3.622 GHz	1.000 MHz	3.62143 GHz	-24.03 dBm	-11.03 dB
3.622 GHz	3.623 GHz	50.000 kHz	3.62250 GHz	-28.69 dBm	-15.69 dB
3.623 GHz	3.627 GHz	100.000 kHz	3.62522 GHz	4.82 dBm	-25.18 dB
3.627 GHz	3.629 GHz	50.000 kHz	3.62750 GHz	-28.63 dBm	-15.63 dB
3.629 GHz	3.633 GHz	1.000 MHz	3.62860 GHz	-23.38 dBm	-10.38 dB
3.633 GHz	3.720 GHz	1.000 MHz	3.63263 GHz	-33.54 dBm	-8.54 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73959 GHz	-47.43 dBm	-7.43 dB

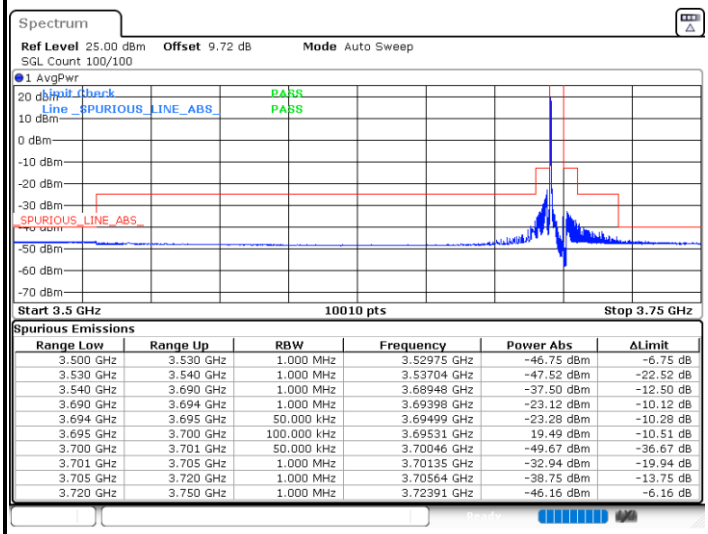
Date: 29.AUG.2024 12:16:24

N/A

LTE Band 48 / 5MHz

64QAM

Highest Channel / 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52975 GHz	-46.75 dBm	-6.75 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53704 GHz	-47.52 dBm	-22.52 dB
3.540 GHz	3.690 GHz	1.000 MHz	3.68948 GHz	-37.50 dBm	-12.50 dB
3.690 GHz	3.694 GHz	1.000 MHz	3.69398 GHz	-23.12 dBm	-10.12 dB
3.694 GHz	3.695 GHz	50.000 kHz	3.69499 GHz	-23.28 dBm	-10.28 dB
3.695 GHz	3.700 GHz	100.000 kHz	3.69531 GHz	19.49 dBm	-10.51 dB
3.700 GHz	3.701 GHz	50.000 kHz	3.70046 GHz	-49.67 dBm	-36.67 dB
3.701 GHz	3.705 GHz	1.000 MHz	3.70135 GHz	-32.94 dBm	-19.94 dB
3.705 GHz	3.720 GHz	1.000 MHz	3.70564 GHz	-38.75 dBm	-13.75 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72391 GHz	-46.16 dBm	-6.16 dB

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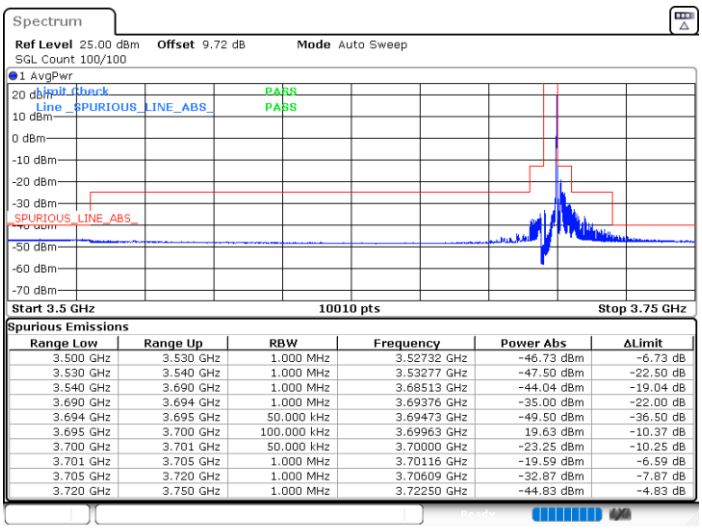
Highest Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52732 GHz	-46.73 dBm	-6.73 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53277 GHz	-47.50 dBm	-22.50 dB
3.540 GHz	3.690 GHz	1.000 MHz	3.68513 GHz	-44.04 dBm	-19.04 dB
3.690 GHz	3.694 GHz	1.000 MHz	3.69376 GHz	-35.00 dBm	-22.00 dB
3.694 GHz	3.695 GHz	50.000 kHz	3.69473 GHz	-49.50 dBm	-36.50 dB
3.695 GHz	3.700 GHz	100.000 kHz	3.69963 GHz	19.63 dBm	-10.37 dB
3.700 GHz	3.701 GHz	50.000 kHz	3.70000 GHz	-23.25 dBm	-10.25 dB
3.701 GHz	3.705 GHz	1.000 MHz	3.70116 GHz	-19.59 dBm	-6.59 dB
3.705 GHz	3.720 GHz	1.000 MHz	3.70609 GHz	-32.87 dBm	-7.87 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72250 GHz	-44.83 dBm	-4.83 dB

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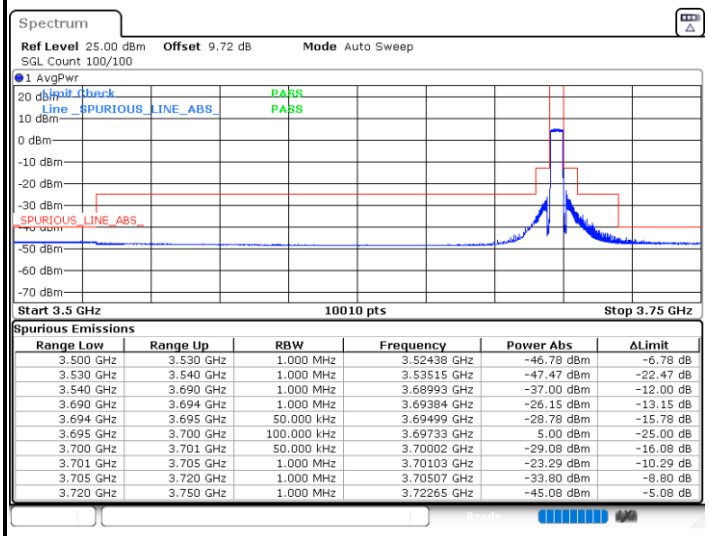
Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52438 GHz	-46.78 dBm	-6.78 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53515 GHz	-47.47 dBm	-22.47 dB
3.540 GHz	3.690 GHz	1.000 MHz	3.68993 GHz	-37.00 dBm	-12.00 dB
3.690 GHz	3.694 GHz	1.000 MHz	3.69384 GHz	-26.15 dBm	-13.15 dB
3.694 GHz	3.695 GHz	50.000 kHz	3.69499 GHz	-28.78 dBm	-15.78 dB
3.695 GHz	3.700 GHz	100.000 kHz	3.69733 GHz	5.00 dBm	-25.00 dB
3.700 GHz	3.701 GHz	50.000 kHz	3.70002 GHz	-29.08 dBm	-16.08 dB
3.701 GHz	3.705 GHz	1.000 MHz	3.70103 GHz	-23.29 dBm	-10.29 dB
3.705 GHz	3.720 GHz	1.000 MHz	3.70507 GHz	-33.80 dBm	-8.80 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72265 GHz	-45.08 dBm	-5.08 dB

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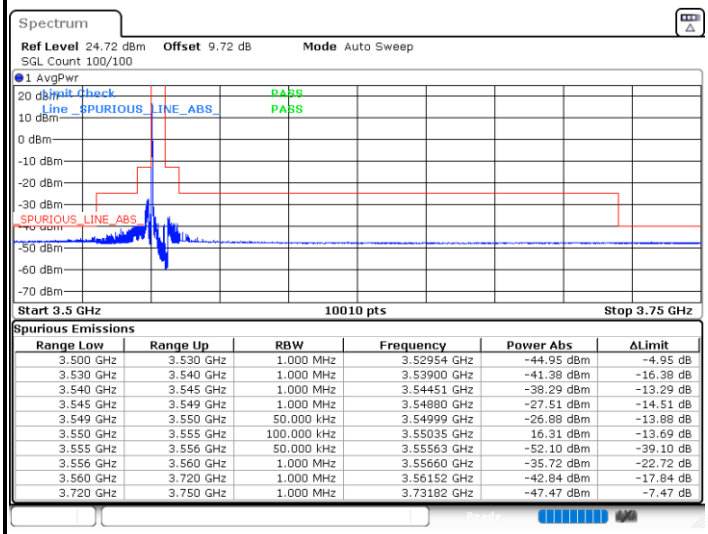
N/A

LTE Band 48 / 5MHz

256QAM

Lowest Channel / 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52954 GHz	-44.95 dBm	-4.95 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53900 GHz	-41.38 dBm	-16.38 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54451 GHz	-38.29 dBm	-13.29 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54880 GHz	-27.51 dBm	-14.51 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.54999 GHz	-26.88 dBm	-13.88 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55035 GHz	16.31 dBm	-13.69 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55563 GHz	-52.10 dBm	-39.10 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55660 GHz	-35.72 dBm	-22.72 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56152 GHz	-42.84 dBm	-17.84 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73182 GHz	-47.47 dBm	-7.47 dB

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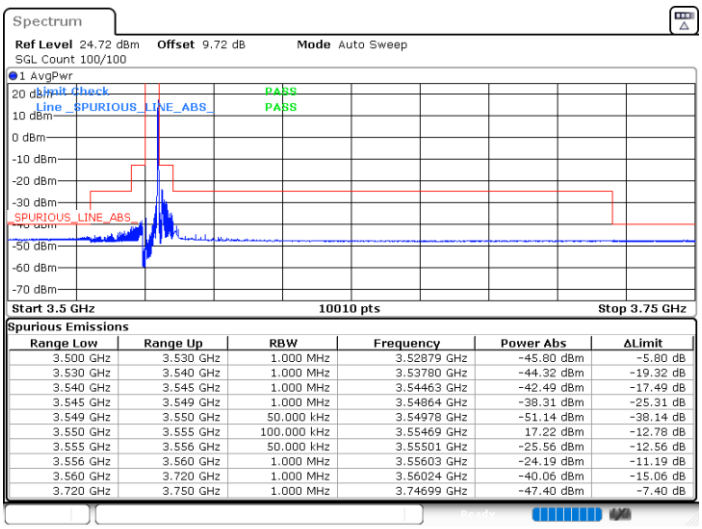
Lowest Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52879 GHz	-45.80 dBm	-5.80 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53780 GHz	-44.32 dBm	-19.32 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54463 GHz	-42.49 dBm	-17.49 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54864 GHz	-38.31 dBm	-25.31 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.54978 GHz	-51.14 dBm	-38.14 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55469 GHz	17.22 dBm	-12.78 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55501 GHz	-25.56 dBm	-12.56 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55603 GHz	-24.19 dBm	-11.19 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56024 GHz	-40.06 dBm	-15.06 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74699 GHz	-47.40 dBm	-7.40 dB

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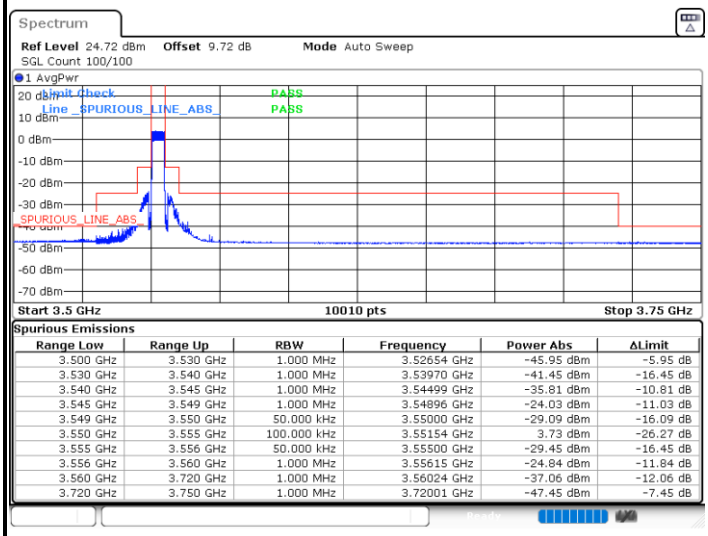
Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52654 GHz	-45.95 dBm	-5.95 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53970 GHz	-41.45 dBm	-16.45 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54499 GHz	-35.81 dBm	-10.81 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54896 GHz	-24.03 dBm	-11.03 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.55000 GHz	-29.09 dBm	-16.09 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55154 GHz	3.73 dBm	-26.27 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55500 GHz	-29.45 dBm	-16.45 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55615 GHz	-24.84 dBm	-11.84 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56024 GHz	-37.06 dBm	-12.06 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72001 GHz	-47.45 dBm	-7.45 dB

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N/A