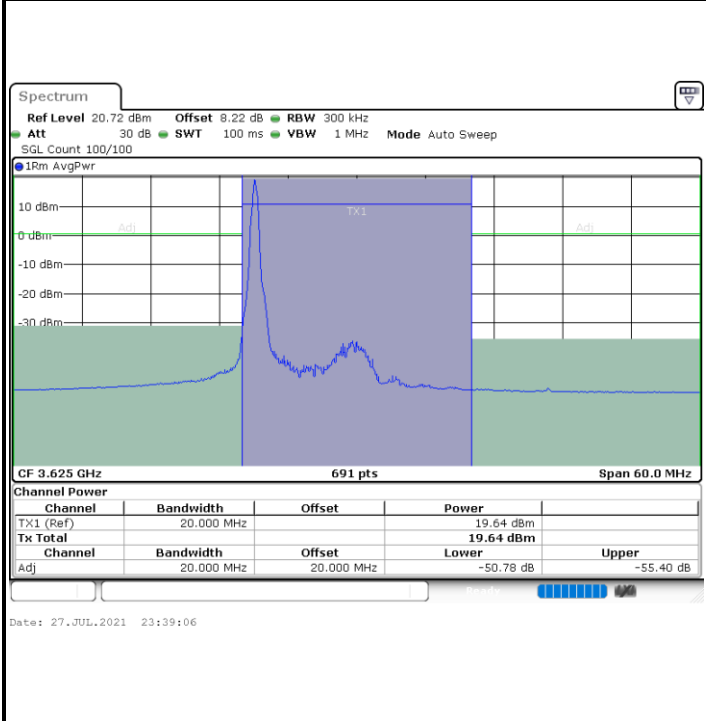




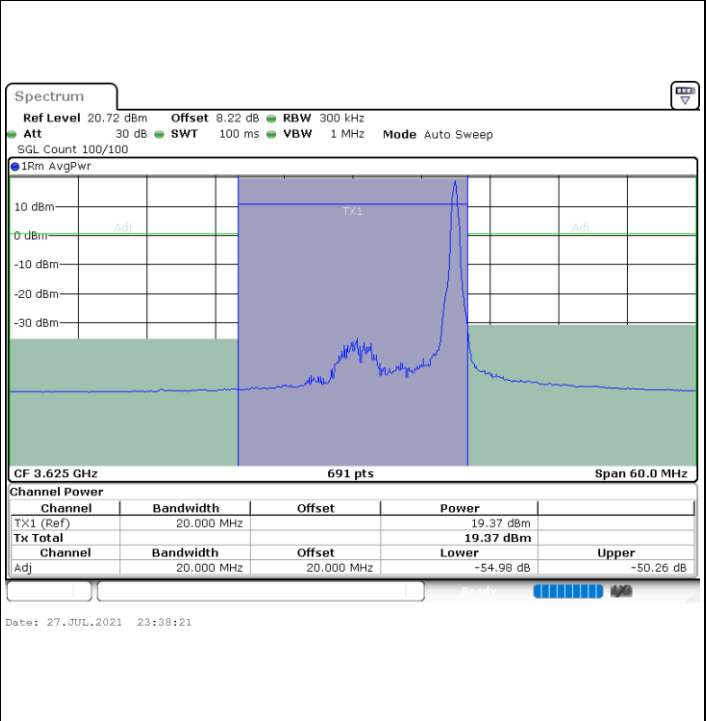
LTE Band 48 / 20MHz

64QAM

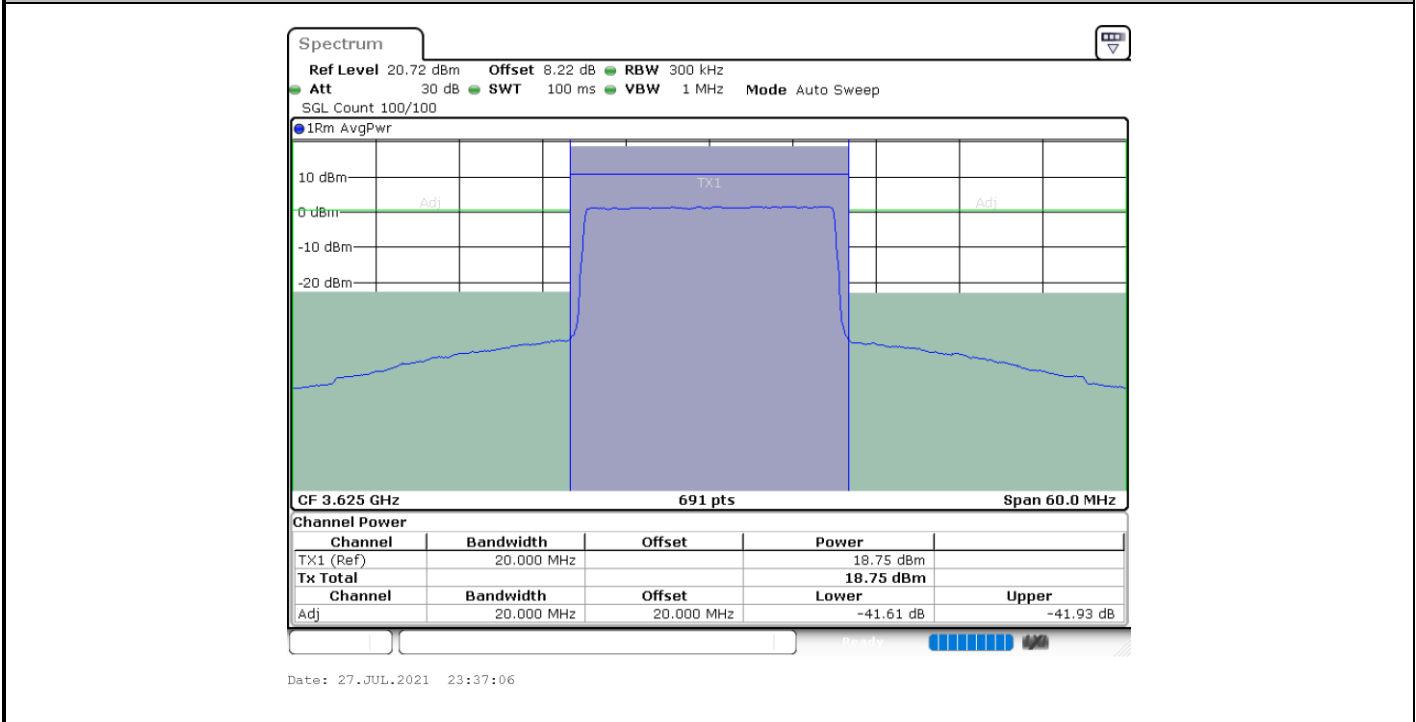
Middle Channel / 1RB0



Middle Channel / 1RBmax



Middle Channel / FullRB



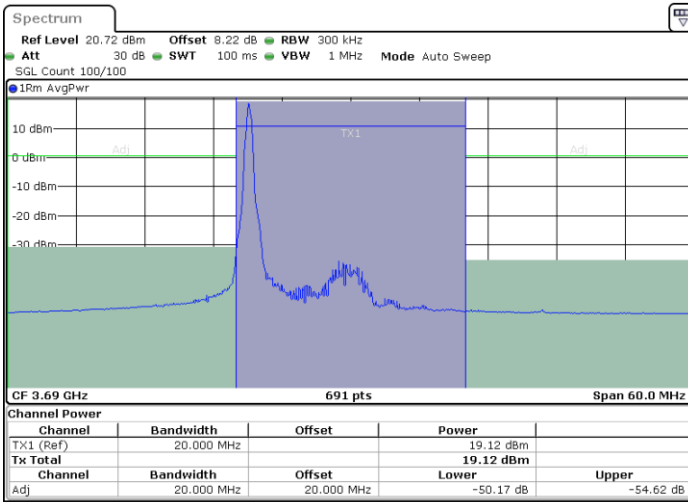


LTE Band 48 / 20MHz

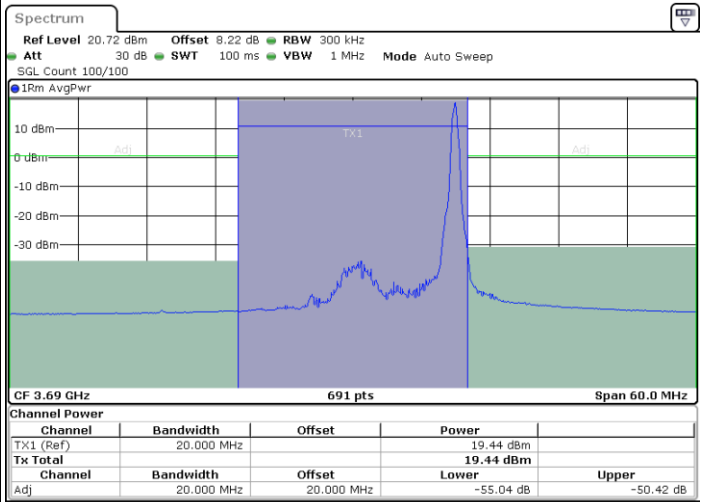
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

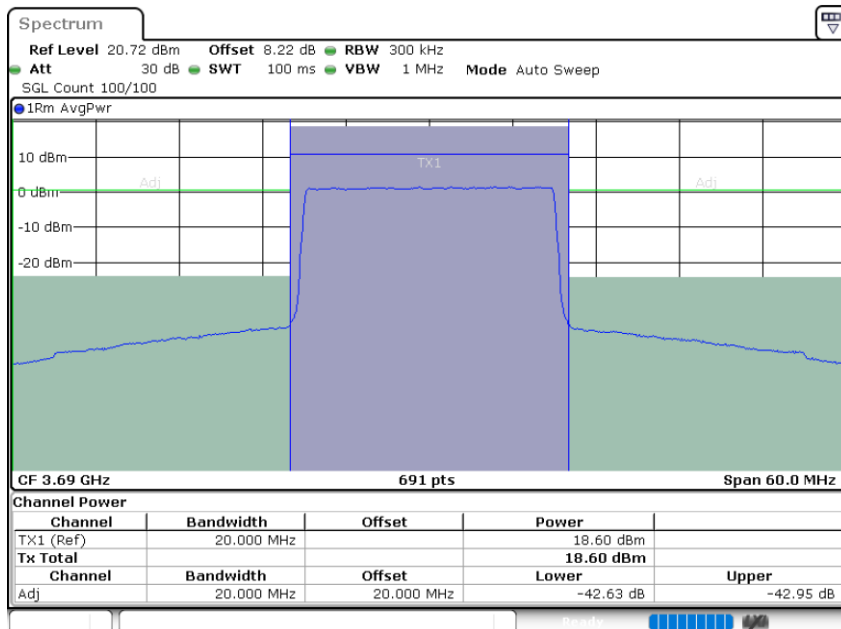


Date: 27.JUL.2021 23:41:08



Date: 27.JUL.2021 23:41:42

Highest Channel / FullRB



Date: 27.JUL.2021 23:42:58

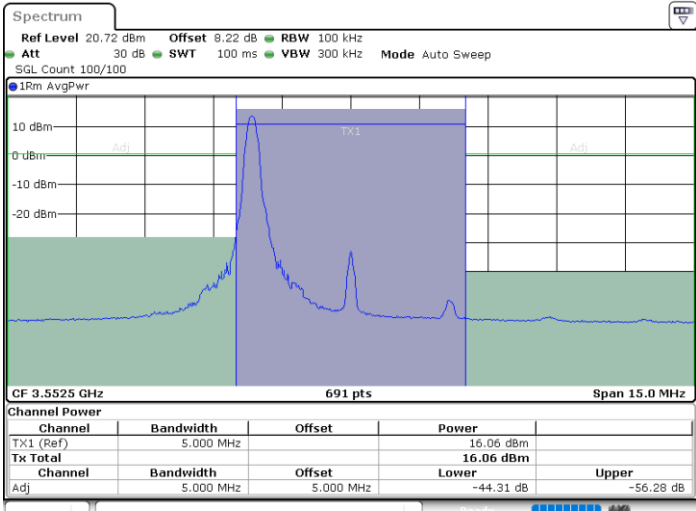


LTE Band 48 / 5MHz

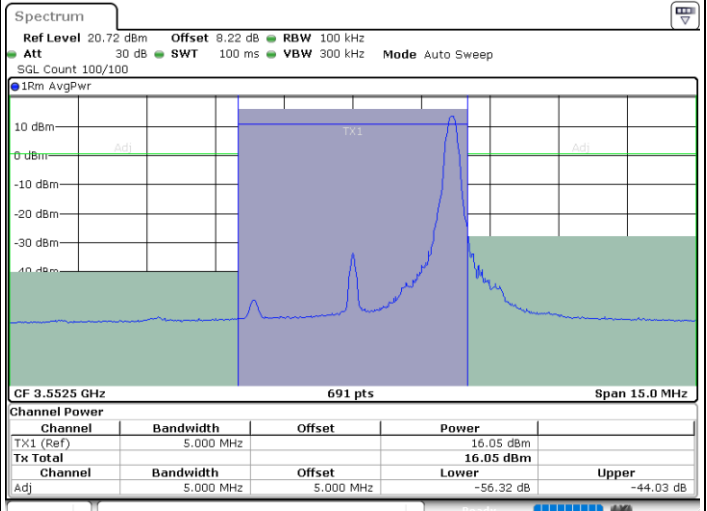
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

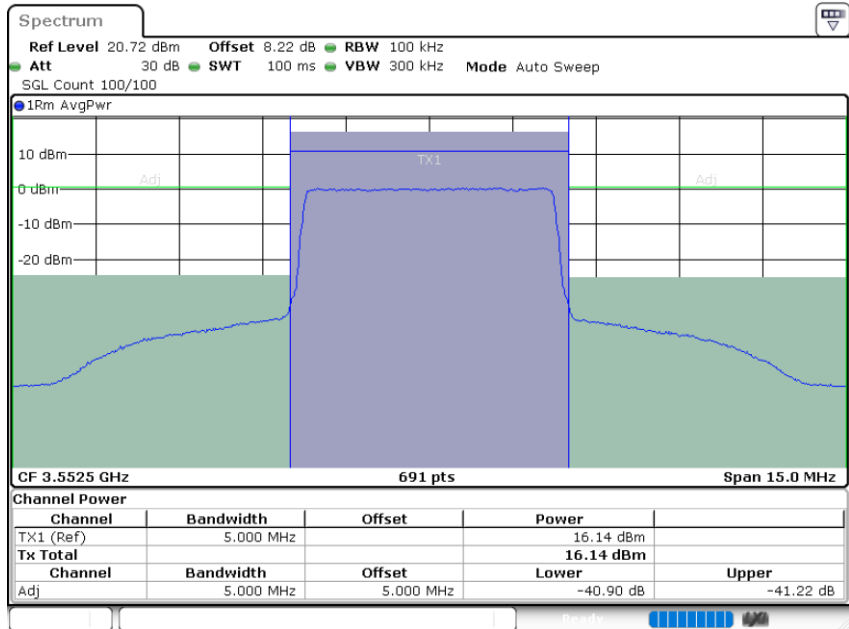


Date: 27.JUL.2021 20:07:27



Date: 27.JUL.2021 20:05:48

Lowest Channel / FullRB



Date: 27.JUL.2021 20:09:29

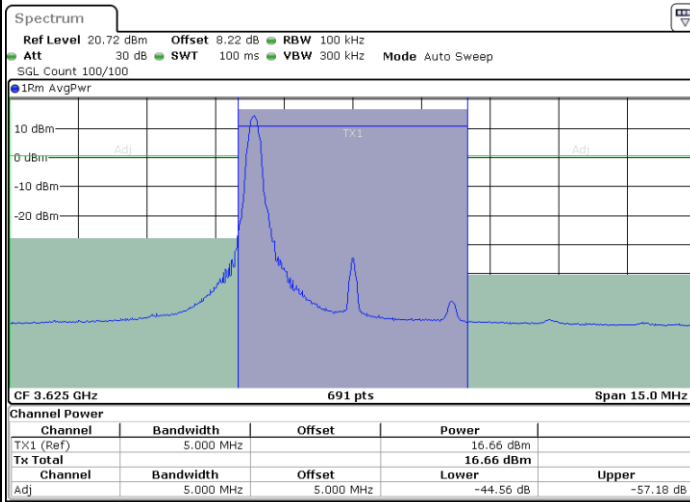


LTE Band 48 / 5MHz

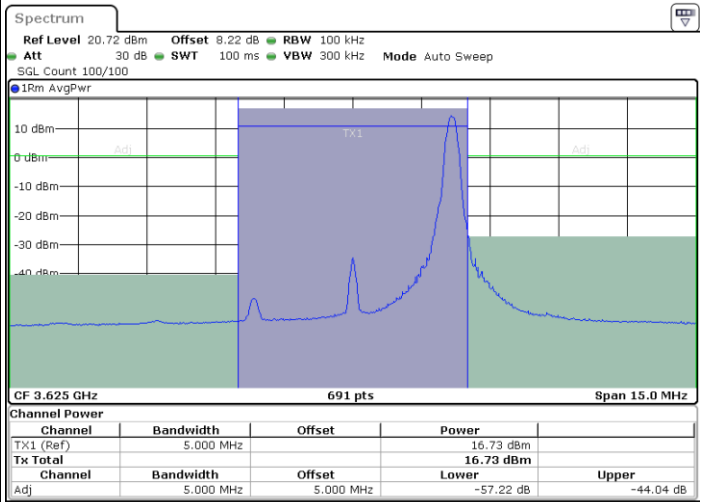
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

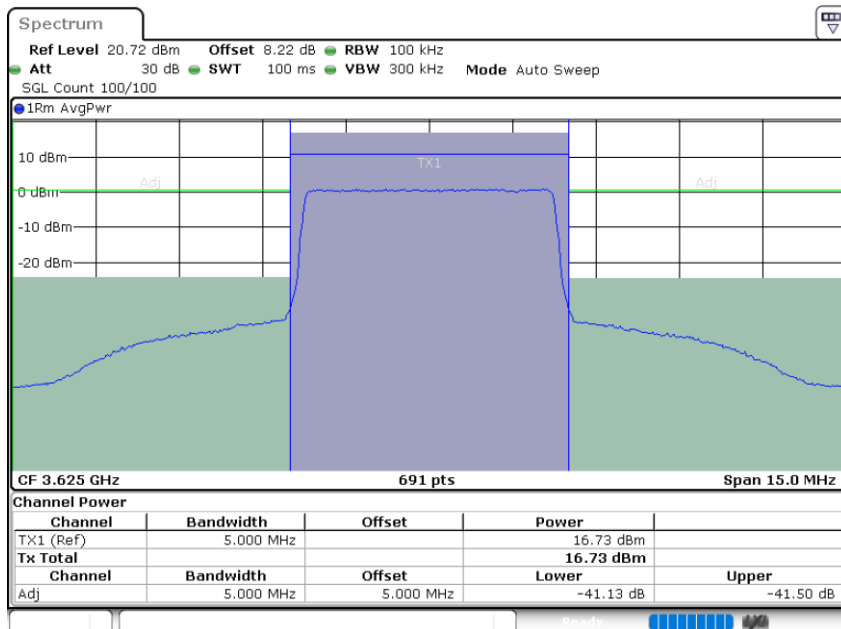


Date: 27.JUL.2021 19:47:27



Date: 27.JUL.2021 19:48:11

Middle Channel / FullRB



Date: 27.JUL.2021 19:48:54

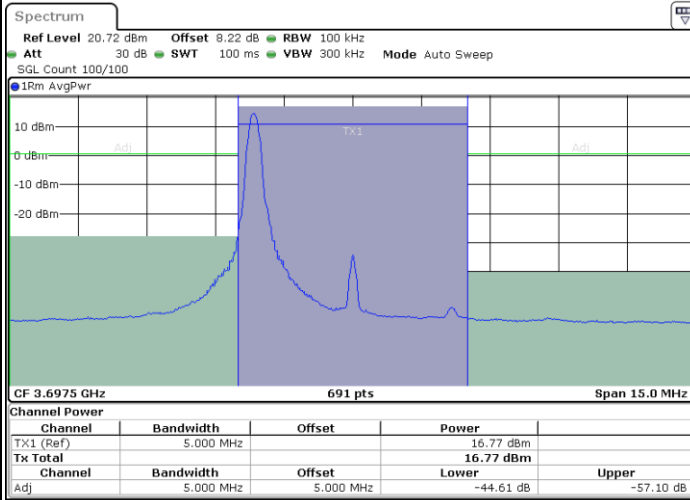


LTE Band 48 / 5MHz

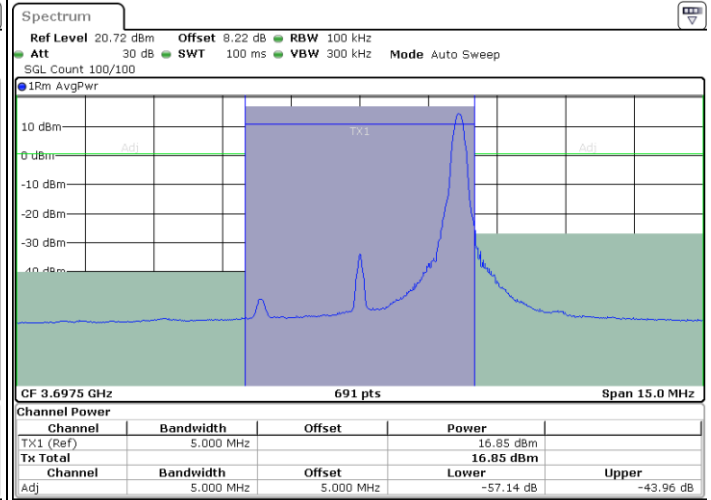
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

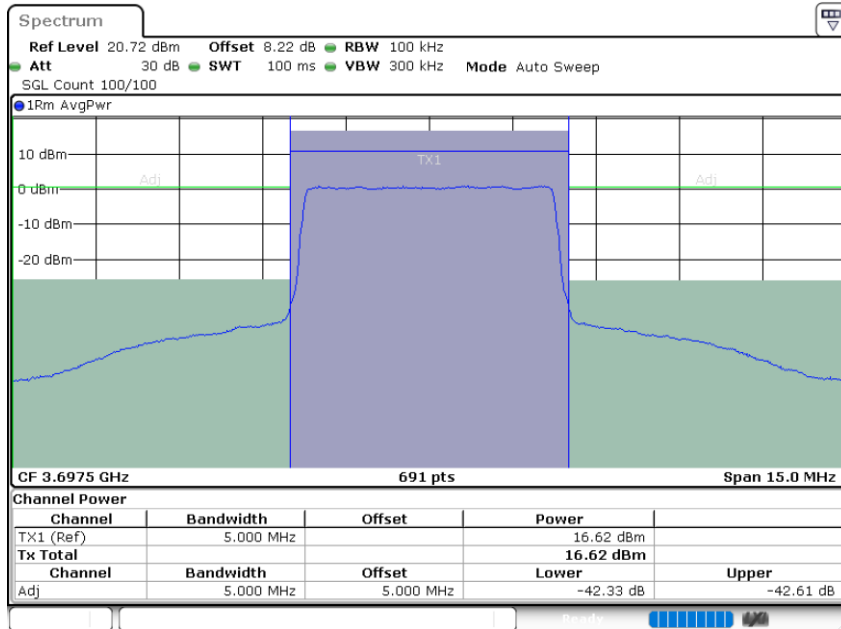


Date: 27.JUL.2021 19:25:30



Date: 27.JUL.2021 19:26:29

Highest Channel / FullRB



Date: 27.JUL.2021 19:27:11

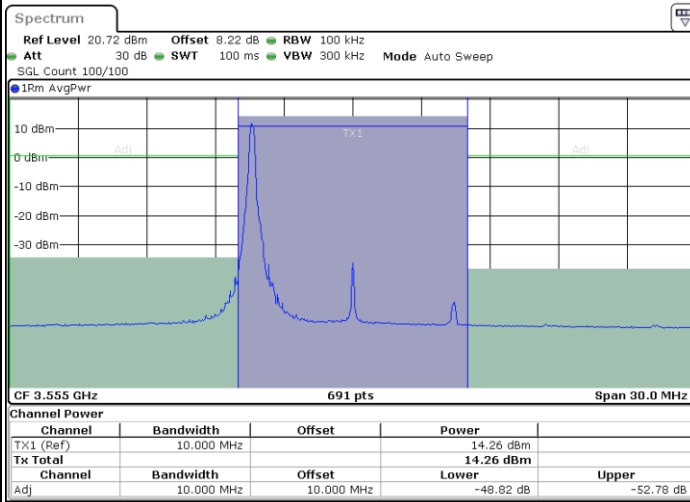


LTE Band 48 / 10MHz

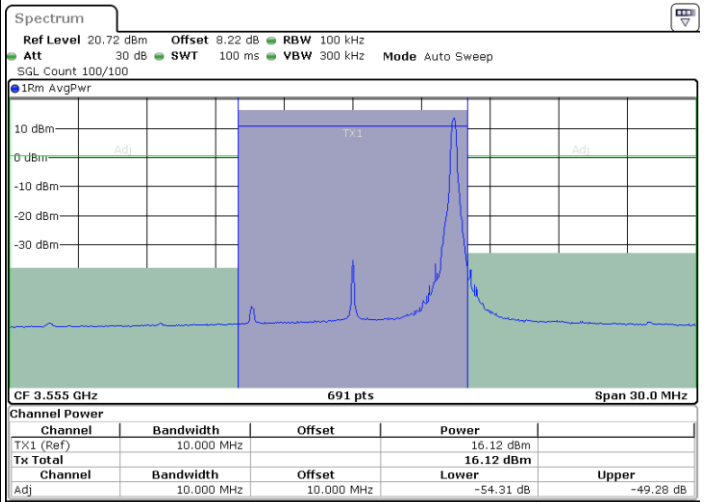
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

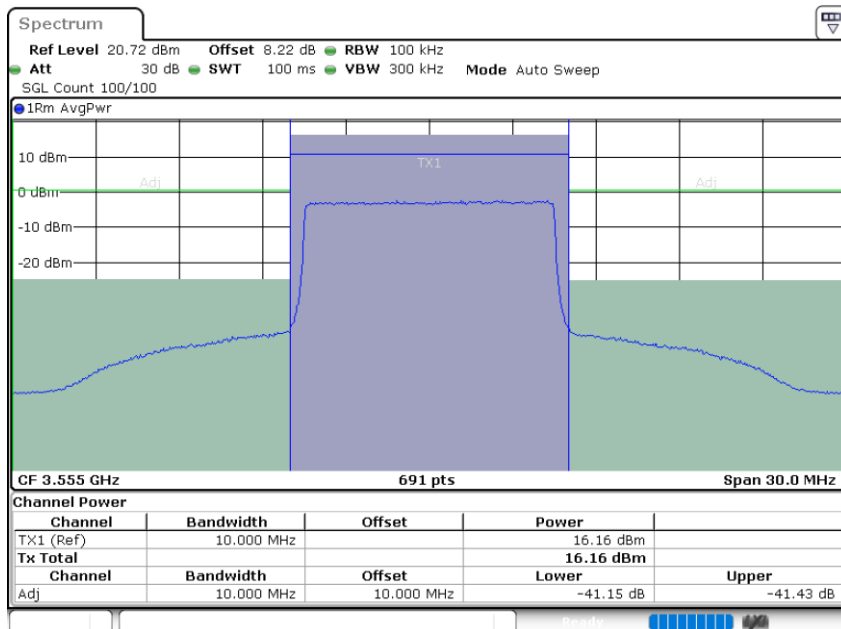


Date: 27.JUL.2021 20:47:01



Date: 27.JUL.2021 20:49:39

Lowest Channel / FullRB



Date: 27.JUL.2021 20:52:14

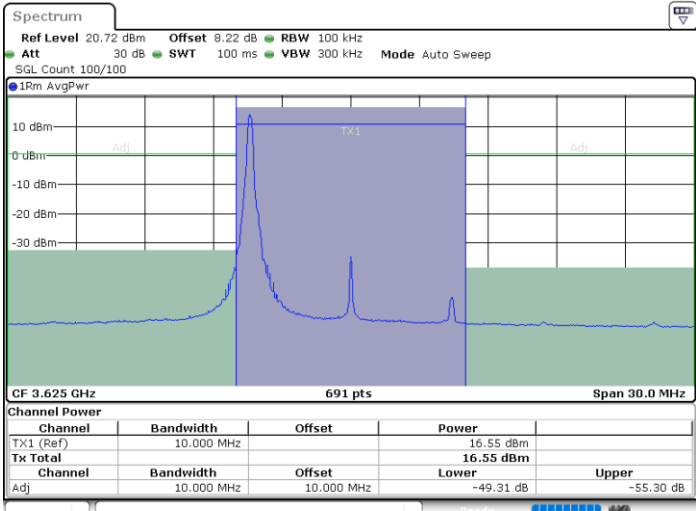


LTE Band 48 / 10MHz

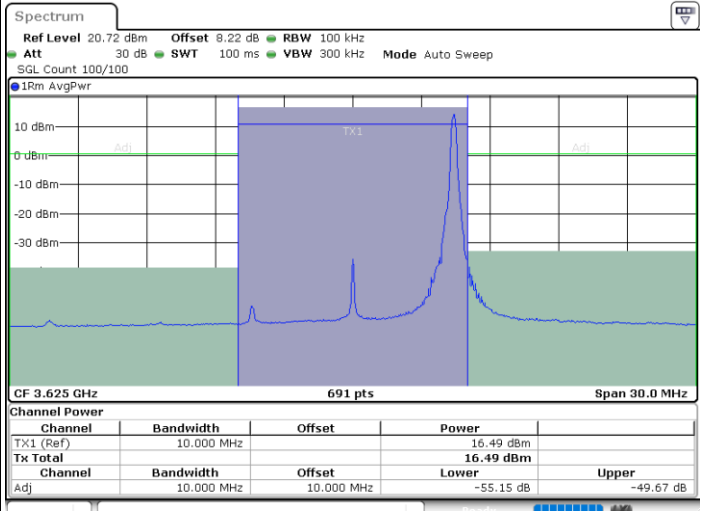
256QAM

MiddleChannel / 1RB0

Middle Channel / 1RBmax

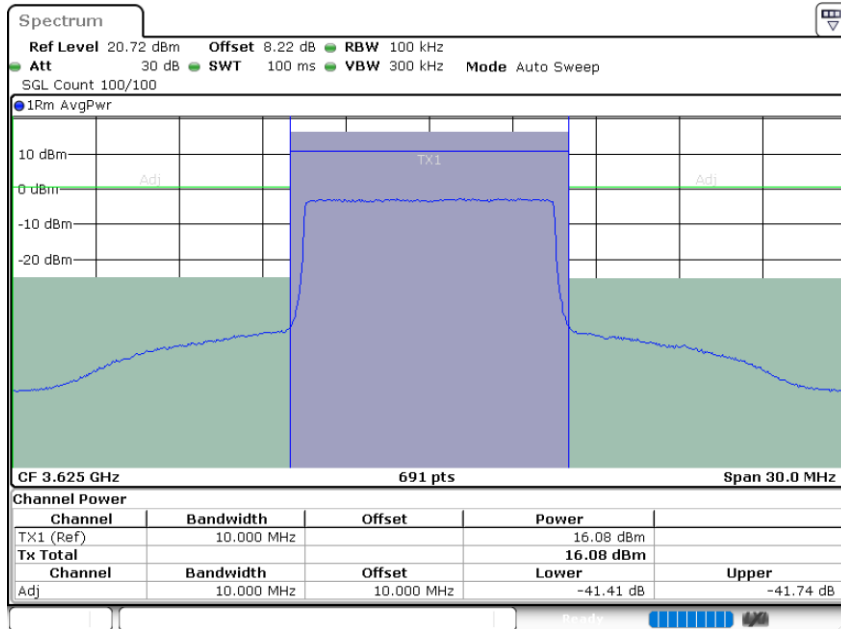


Date: 27.JUL.2021 20:57:26



Date: 27.JUL.2021 20:56:39

Middle Channel / FullRB



Date: 27.JUL.2021 20:55:53

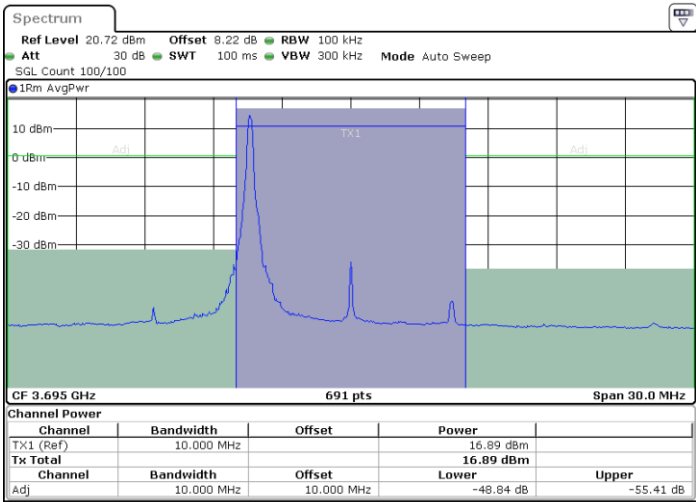


LTE Band 48 / 10MHz

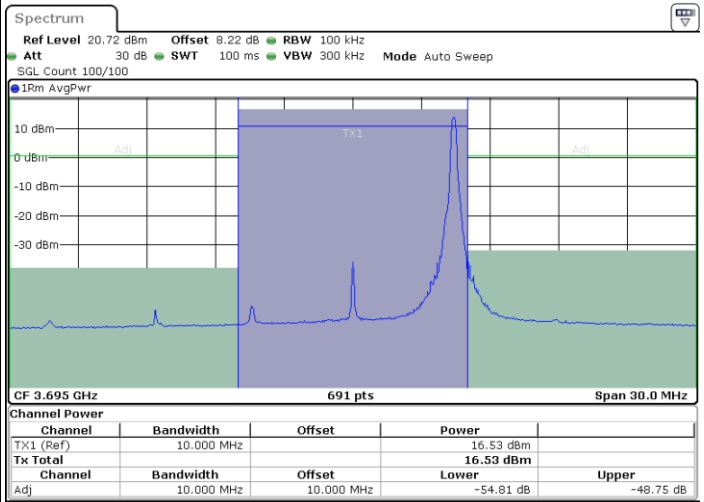
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

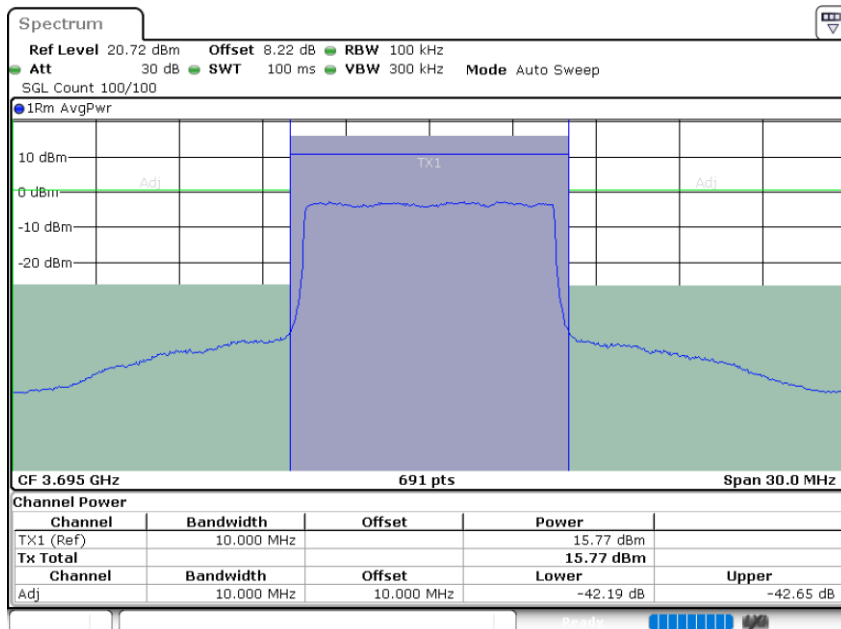


Date: 27.JUL.2021 20:59:33



Date: 27.JUL.2021 21:01:53

Highest Channel / FullRB



Date: 27.JUL.2021 21:03:54

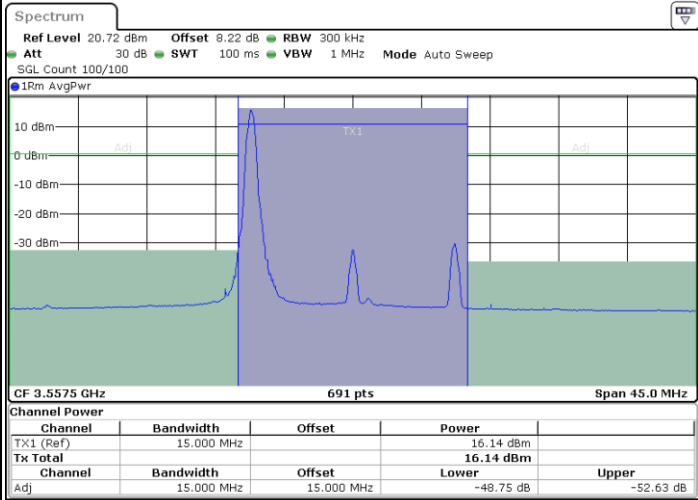


LTE Band 48 / 15MHz

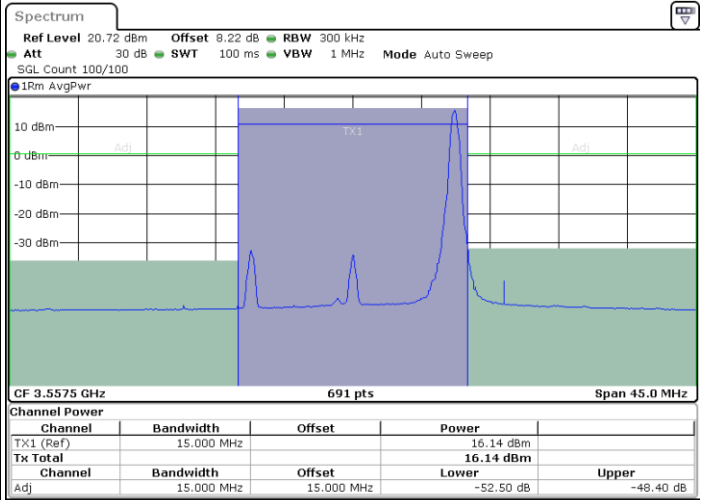
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

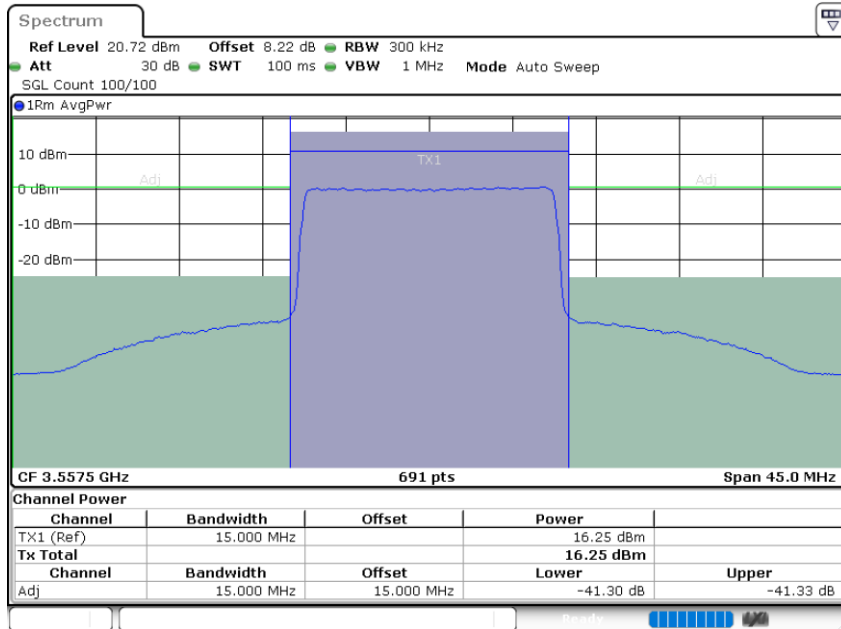


Date: 27.JUL.2021 21:49:37



Date: 27.JUL.2021 21:51:38

Lowest Channel / FullRB



Date: 27.JUL.2021 21:52:25

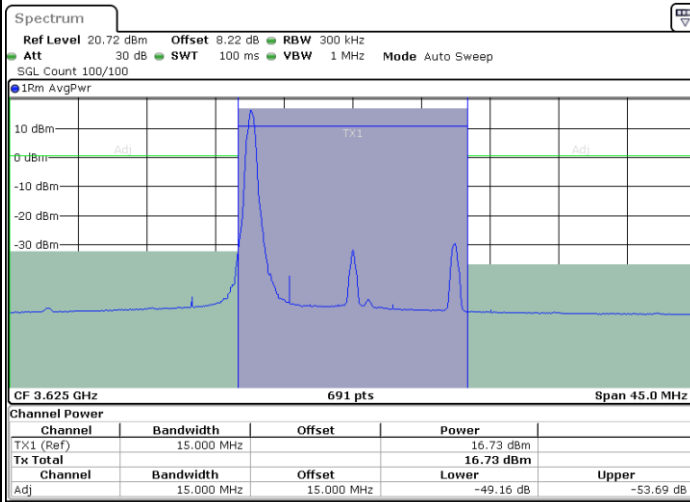


LTE Band 48 / 15MHz

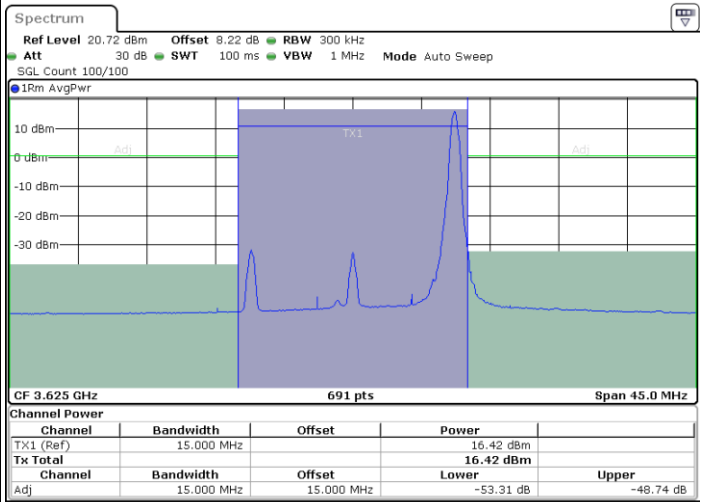
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

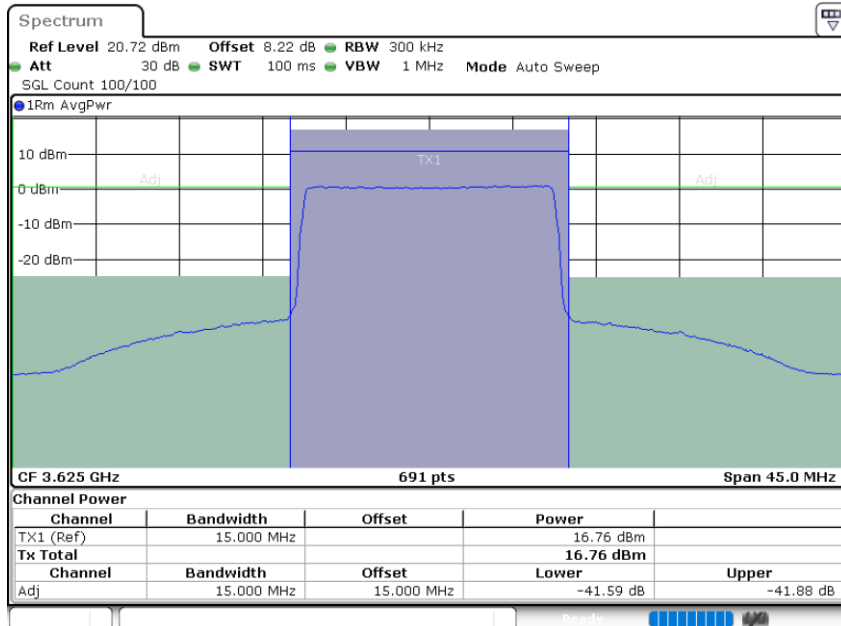


Date: 27.JUL.2021 22:01:32



Date: 27.JUL.2021 21:59:54

Middle Channel / FullRB



Date: 27.JUL.2021 21:56:13

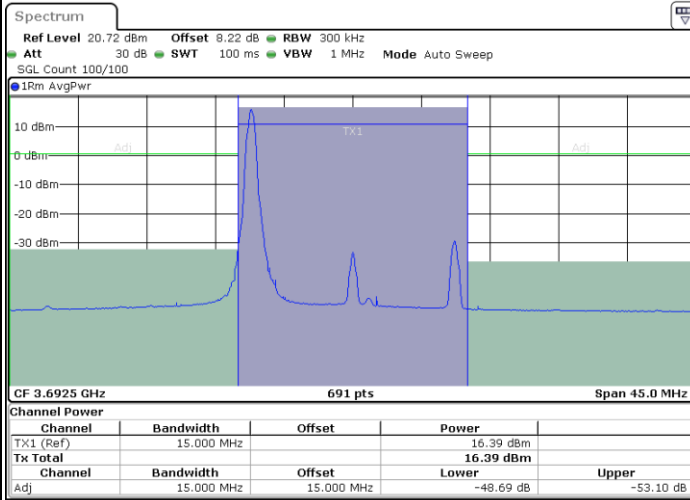


LTE Band 48 / 15MHz

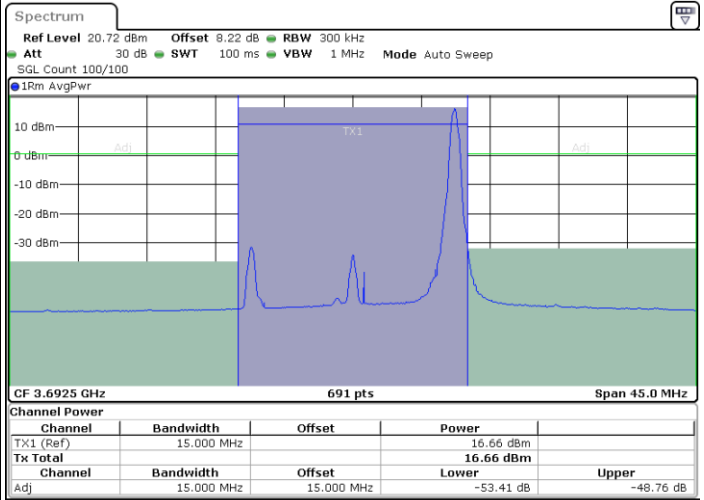
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

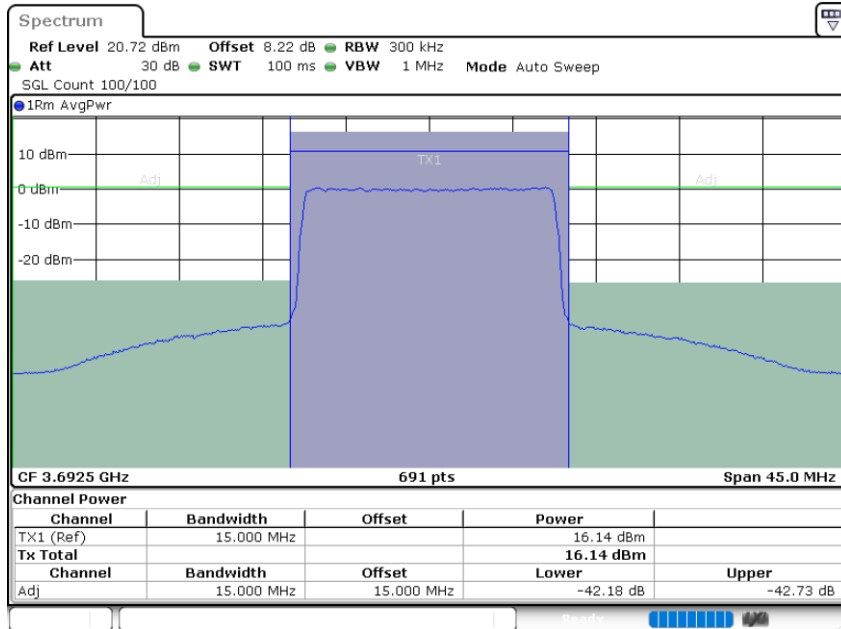


Date: 27.JUL.2021 22:05:04



Date: 27.JUL.2021 22:06:05

Highest Channel / FullRB



Date: 27.JUL.2021 22:09:29



LTE Band 48 / 20MHz

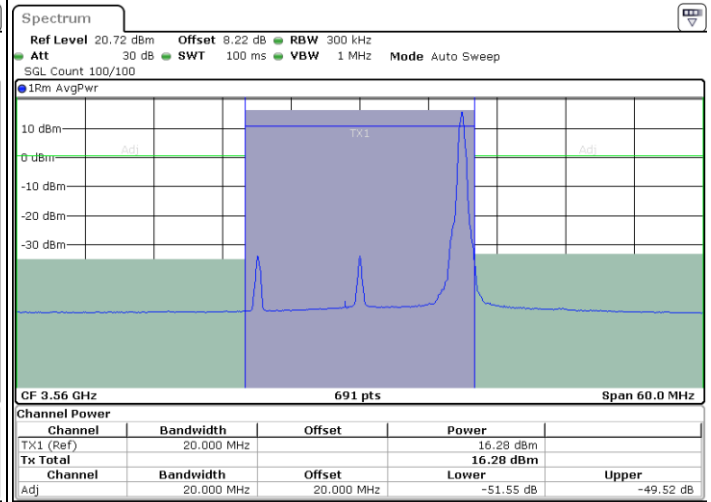
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

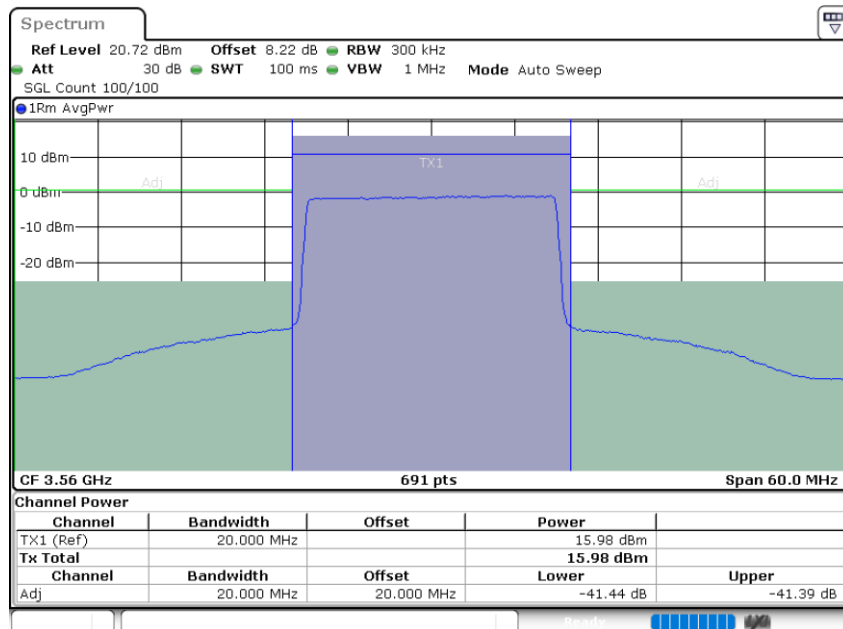


Date: 27.JUL.2021 23:30:12



Date: 27.JUL.2021 23:30:59

Lowest Channel / FullRB



Date: 27.JUL.2021 23:31:34

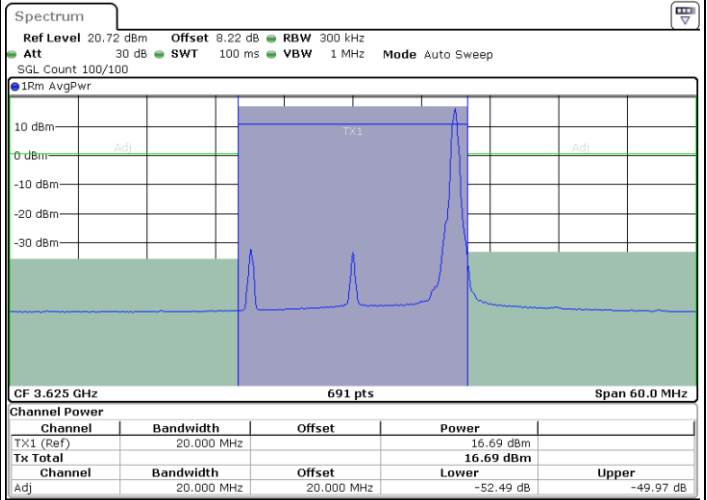
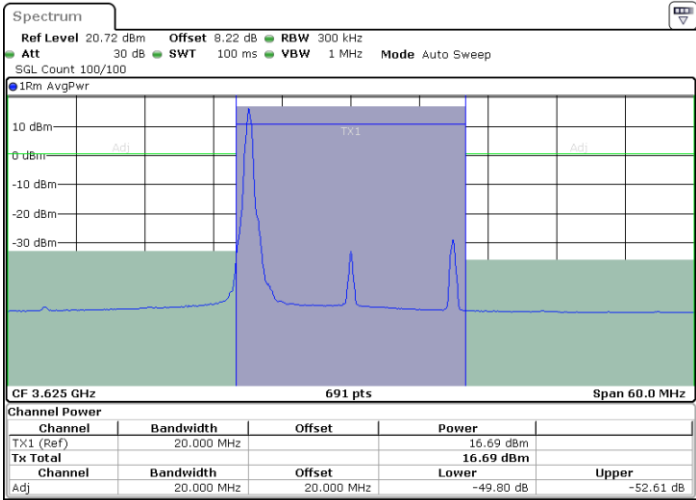


LTE Band 48 / 20MHz

256QAM

Middle Channel / 1RB0

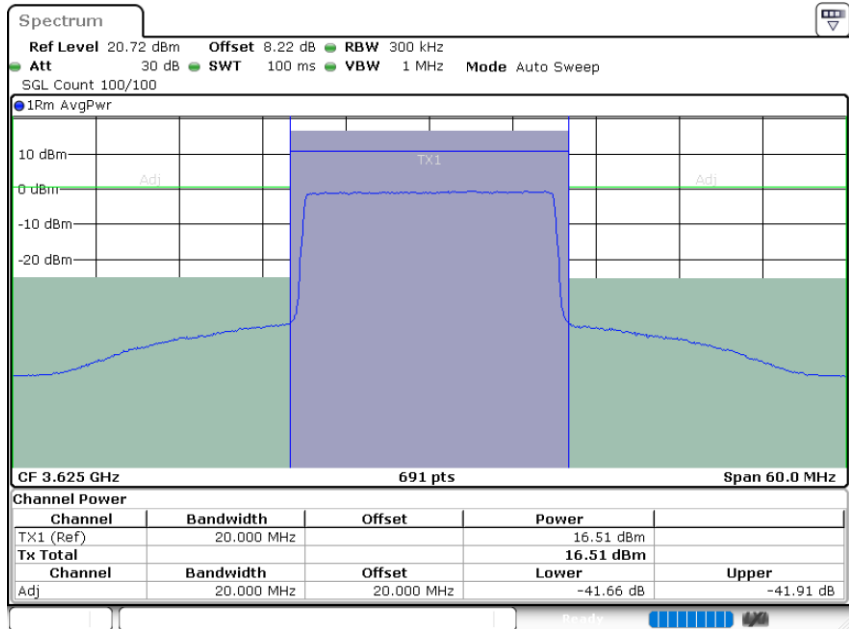
Middle Channel / 1RBmax



Date: 27.JUL.2021 23:28:56

Date: 27.JUL.2021 23:27:54

Middle Channel / FullRB



Date: 27.JUL.2021 23:25:52

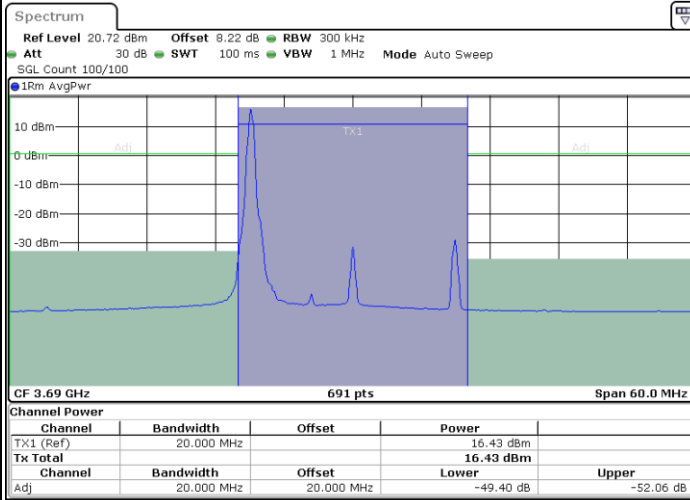


LTE Band 48 / 20MHz

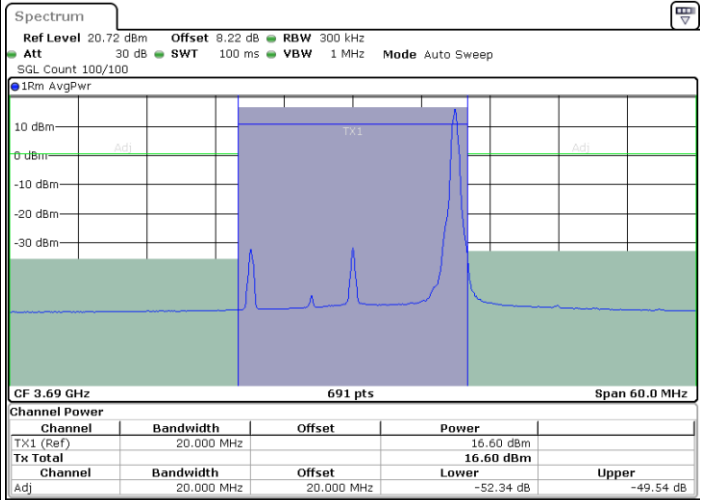
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

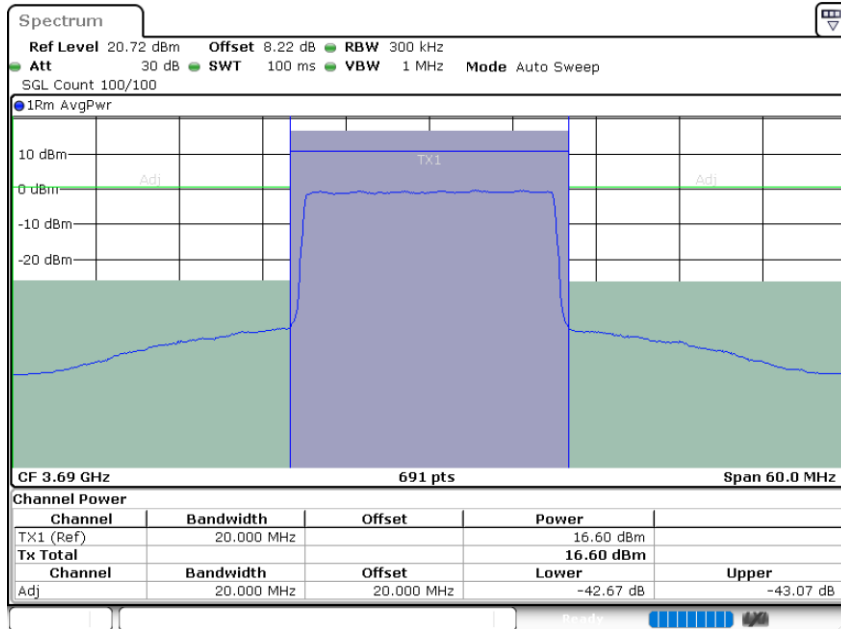


Date: 27.JUL.2021 23:14:13



Date: 27.JUL.2021 23:16:10

Highest Channel / FullRB

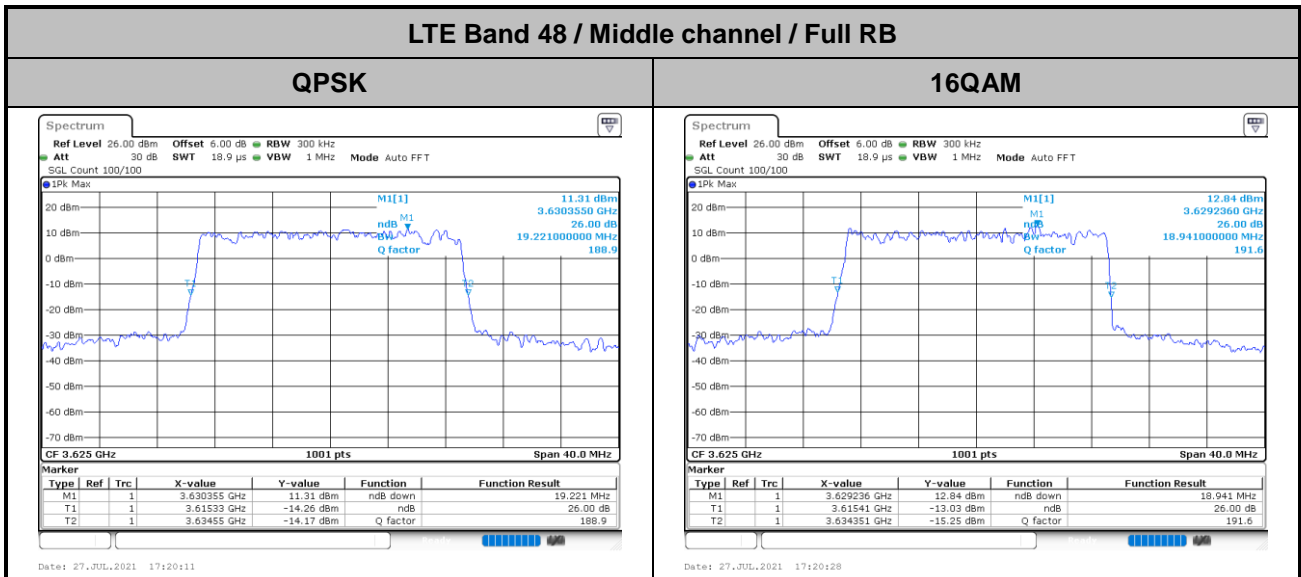


Date: 27.JUL.2021 23:17:07



26dB Bandwidth

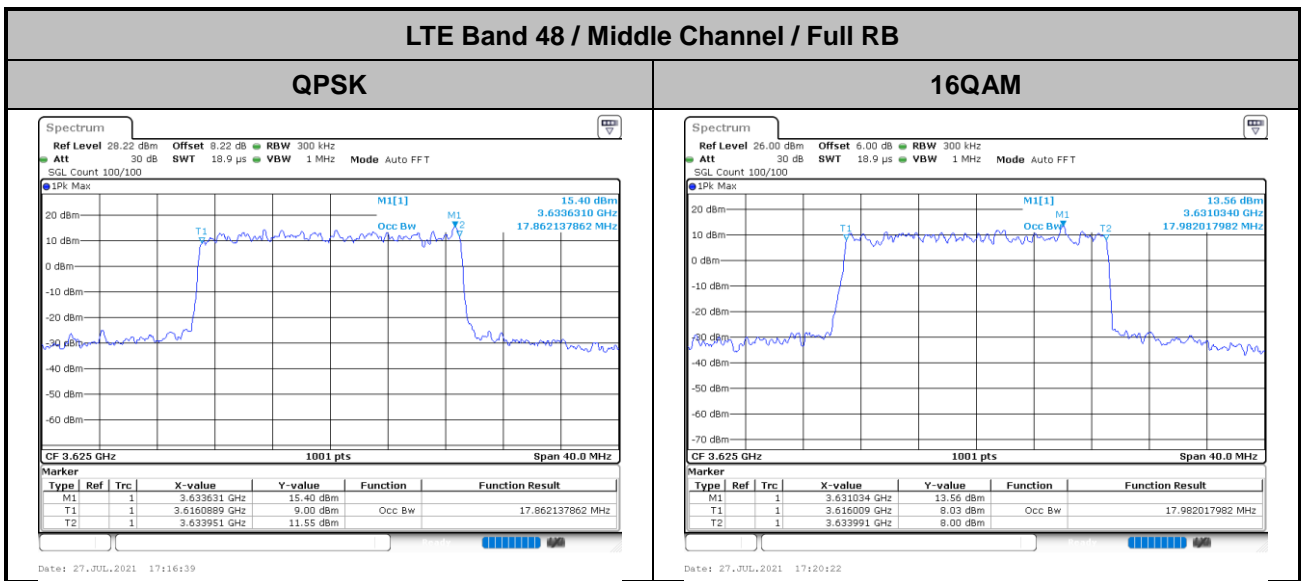
Mode	LTE Band 48 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.22	18.94





Occupied Bandwidth

Mode	LTE Band 48 : 99%OBW(MHz)	
BW	20MHZ	
Mod.	QPAK	16QAM
Middle CH	17.86	17.98





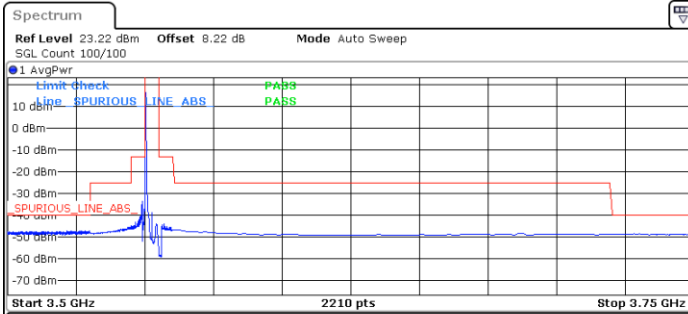
Conducted Band Edge

LTE Band 48 / 5MHz

QPSK

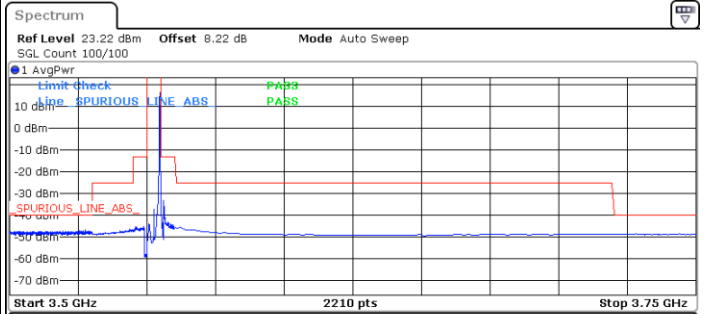
Lowest Channel / 1RB0

Lowest Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52303 GHz	-47.08 dBm	-7.08 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53955 GHz	-47.09 dBm	-22.09 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54493 GHz	-44.86 dBm	-19.86 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54898 GHz	-33.62 dBm	-20.62 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.55000 GHz	-27.39 dBm	-14.39 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55032 GHz	16.42 dBm	-13.58 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55500 GHz	-57.53 dBm	-44.53 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55685 GHz	-44.15 dBm	-31.15 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56079 GHz	-46.60 dBm	-21.60 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72995 GHz	-48.49 dBm	-8.49 dB

Date: 27.JUL.2021 10:47:25

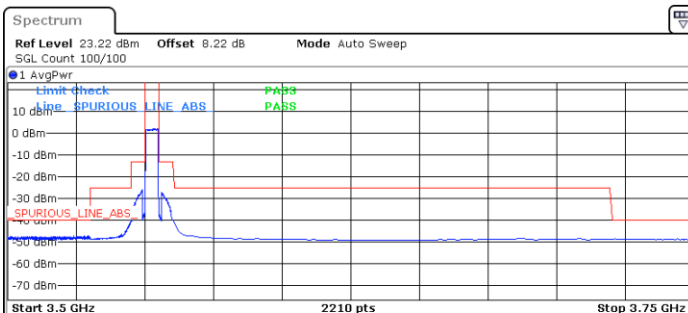


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52753 GHz	-46.86 dBm	-6.86 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53926 GHz	-47.86 dBm	-22.86 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54364 GHz	-46.34 dBm	-21.34 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54597 GHz	-45.16 dBm	-32.16 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.54998 GHz	-57.55 dBm	-44.55 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55468 GHz	16.60 dBm	-13.40 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55500 GHz	-27.33 dBm	-14.33 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55602 GHz	-33.04 dBm	-20.04 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56238 GHz	-45.73 dBm	-20.73 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74391 GHz	-48.56 dBm	-8.56 dB

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Lowest Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52930 GHz	-47.16 dBm	-7.16 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53995 GHz	-47.72 dBm	-22.72 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54498 GHz	-40.19 dBm	-15.19 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54894 GHz	-25.97 dBm	-12.97 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.55000 GHz	-33.66 dBm	-20.66 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55324 GHz	2.21 dBm	-27.79 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55500 GHz	-34.32 dBm	-21.32 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55602 GHz	-27.04 dBm	-14.04 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56079 GHz	-41.10 dBm	-16.10 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72104 GHz	-48.50 dBm	-8.50 dB

Date: 27.JUL.2021 11:38:32

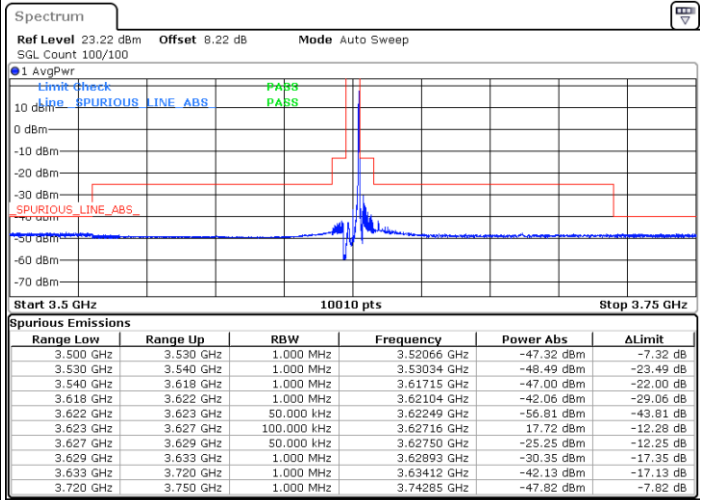
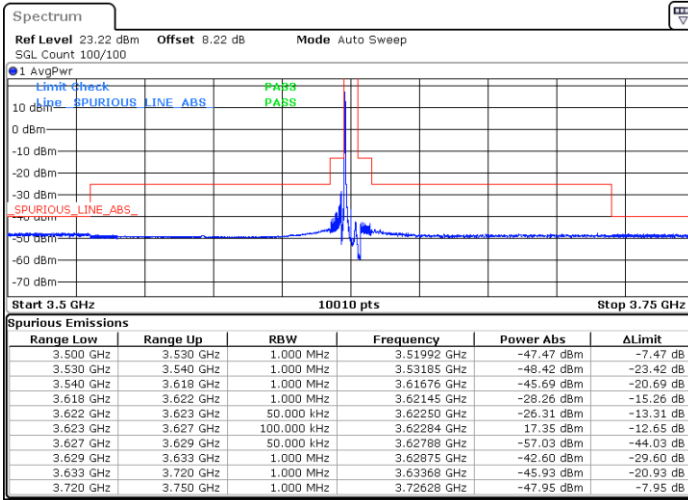


LTE Band 48 / 5MHz

QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax

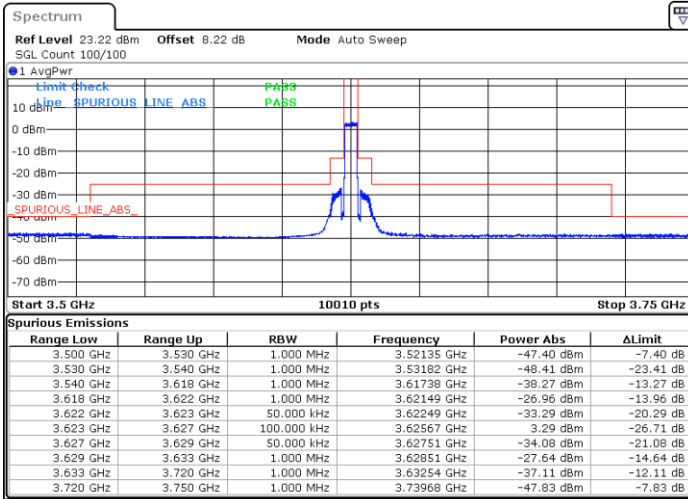


Date: 27.JUL.2021 11:47:30

Date: 27.JUL.2021 11:54:03

Middle Channel / FullIRB

N/A



Date: 27.JUL.2021 11:42:06

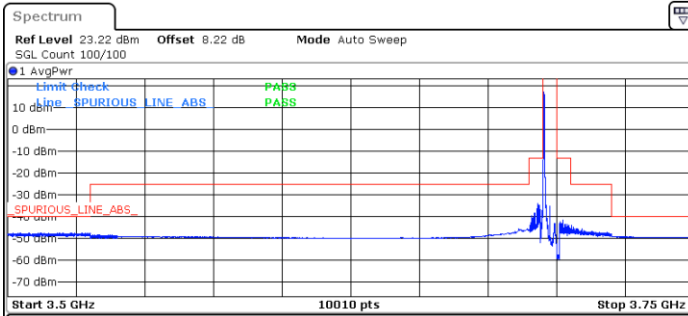


LTE Band 48 / 5MHz

QPSK

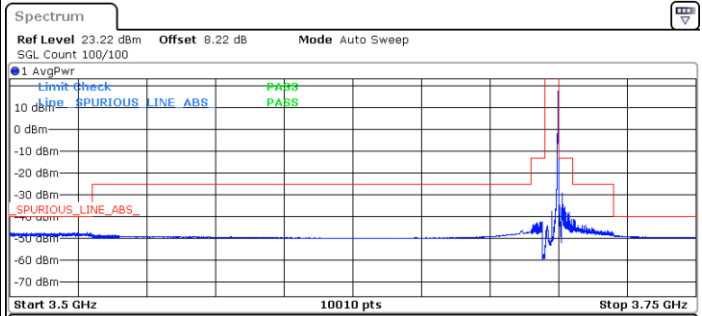
Highest Channel / 1RB0

Highest Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51962 GHz	-47.44 dBm	-7.44 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53299 GHz	-49.33 dBm	-23.33 dB
3.540 GHz	3.690 GHz	1.000 MHz	3.68618 GHz	-45.67 dBm	-20.67 dB
3.690 GHz	3.694 GHz	1.000 MHz	3.69319 GHz	-34.15 dBm	-21.15 dB
3.694 GHz	3.695 GHz	50.000 kHz	3.69500 GHz	-25.95 dBm	-12.95 dB
3.695 GHz	3.700 GHz	100.000 kHz	3.69537 GHz	17.36 dBm	-12.64 dB
3.700 GHz	3.701 GHz	50.000 kHz	3.70000 GHz	-56.77 dBm	-43.77 dB
3.701 GHz	3.705 GHz	1.000 MHz	3.70209 GHz	-41.60 dBm	-28.60 dB
3.705 GHz	3.720 GHz	1.000 MHz	3.70538 GHz	-44.01 dBm	-19.01 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72052 GHz	-49.08 dBm	-9.08 dB

Date: 27.JUL.2021 12:08:11

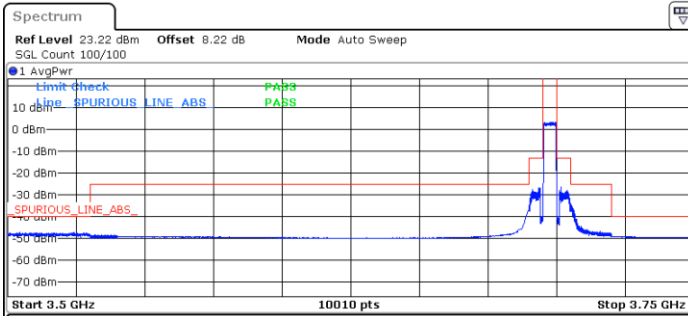


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52822 GHz	-47.25 dBm	-7.25 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53196 GHz	-48.35 dBm	-23.35 dB
3.540 GHz	3.690 GHz	1.000 MHz	3.68663 GHz	-46.57 dBm	-21.57 dB
3.690 GHz	3.694 GHz	1.000 MHz	3.69339 GHz	-42.40 dBm	-29.40 dB
3.694 GHz	3.695 GHz	50.000 kHz	3.69499 GHz	-56.87 dBm	-43.87 dB
3.695 GHz	3.700 GHz	100.000 kHz	3.69964 GHz	17.72 dBm	-12.28 dB
3.700 GHz	3.701 GHz	50.000 kHz	3.70000 GHz	-26.11 dBm	-13.11 dB
3.701 GHz	3.705 GHz	1.000 MHz	3.70117 GHz	-29.04 dBm	-16.04 dB
3.705 GHz	3.720 GHz	1.000 MHz	3.70525 GHz	-41.05 dBm	-16.05 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72052 GHz	-48.74 dBm	-8.74 dB

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Highest Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50460 GHz	-47.15 dBm	-7.15 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53767 GHz	-48.20 dBm	-23.20 dB
3.540 GHz	3.690 GHz	1.000 MHz	3.68993 GHz	-36.12 dBm	-11.12 dB
3.690 GHz	3.694 GHz	1.000 MHz	3.69345 GHz	-26.79 dBm	-13.79 dB
3.694 GHz	3.695 GHz	50.000 kHz	3.69499 GHz	-33.16 dBm	-20.16 dB
3.695 GHz	3.700 GHz	100.000 kHz	3.69818 GHz	3.40 dBm	-26.60 dB
3.700 GHz	3.701 GHz	50.000 kHz	3.70001 GHz	-34.09 dBm	-21.09 dB
3.701 GHz	3.705 GHz	1.000 MHz	3.70147 GHz	-26.52 dBm	-13.52 dB
3.705 GHz	3.720 GHz	1.000 MHz	3.70511 GHz	-34.00 dBm	-9.00 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72031 GHz	-49.04 dBm	-9.04 dB

Date: 27.JUL.2021 13:53:30

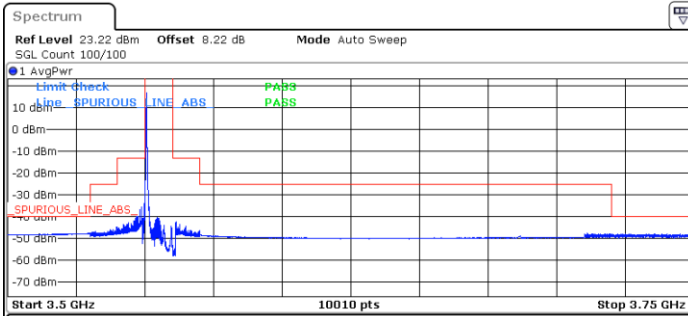


LTE Band 48 / 10MHz

QPSK

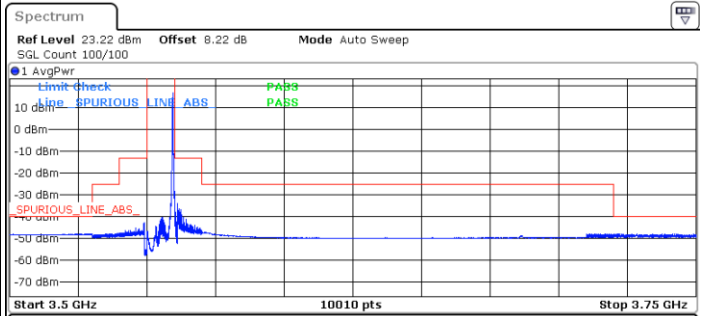
Lowest Channel / 1RB0

Lowest Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52999 GHz	-47.73 dBm	-7.73 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53982 GHz	-44.83 dBm	-19.83 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54885 GHz	-35.77 dBm	-22.77 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.54997 GHz	-30.69 dBm	-17.69 dB
3.550 GHz	3.560 GHz	100.000 kHz	3.55059 GHz	16.80 dBm	-13.20 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.56003 GHz	-53.01 dBm	-40.01 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.56144 GHz	-42.41 dBm	-29.41 dB
3.570 GHz	3.710 GHz	1.000 MHz	3.57021 GHz	-48.41 dBm	-23.41 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71112 GHz	-47.65 dBm	-22.65 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72490 GHz	-47.86 dBm	-7.86 dB

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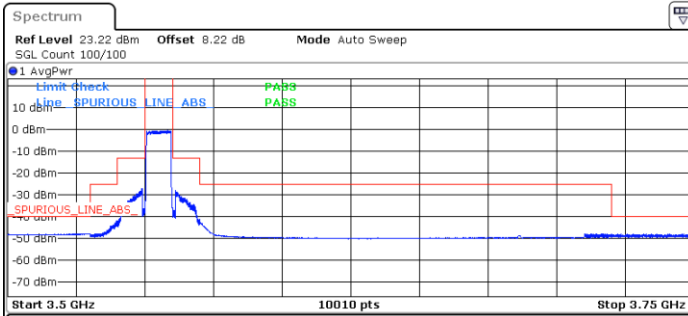


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52993 GHz	-48.08 dBm	-8.08 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53927 GHz	-47.71 dBm	-22.71 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54892 GHz	-42.75 dBm	-29.75 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.54999 GHz	-51.27 dBm	-38.27 dB
3.550 GHz	3.560 GHz	100.000 kHz	3.55938 GHz	16.97 dBm	-13.03 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.56001 GHz	-28.32 dBm	-15.32 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.56109 GHz	-33.85 dBm	-20.85 dB
3.570 GHz	3.710 GHz	1.000 MHz	3.57077 GHz	-47.32 dBm	-22.32 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71141 GHz	-47.94 dBm	-22.94 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72664 GHz	-47.79 dBm	-7.79 dB

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Lowest Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52957 GHz	-48.00 dBm	-8.00 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53972 GHz	-41.83 dBm	-16.83 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54898 GHz	-27.08 dBm	-14.08 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.54986 GHz	-35.87 dBm	-22.87 dB
3.550 GHz	3.560 GHz	100.000 kHz	3.55828 GHz	-0.49 dBm	-30.49 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.56004 GHz	-35.93 dBm	-22.93 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.56103 GHz	-28.15 dBm	-15.15 dB
3.570 GHz	3.710 GHz	1.000 MHz	3.57007 GHz	-42.32 dBm	-17.32 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71434 GHz	-47.83 dBm	-22.83 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74120 GHz	-47.97 dBm	-7.97 dB

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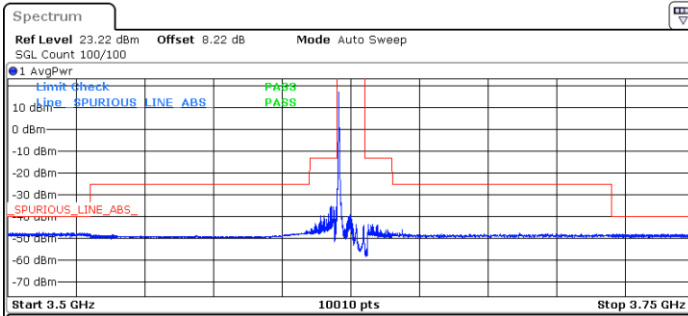


LTE Band 48 / 10MHz

QPSK

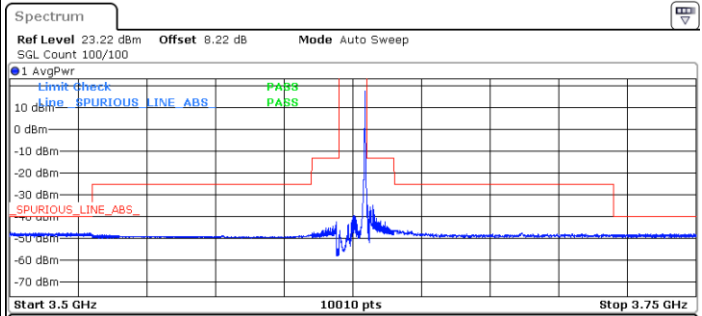
MiddleChannel / 1RB0

Middle Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51308 GHz	-47.24 dBm	-7.24 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53123 GHz	-48.48 dBm	-23.48 dB
3.540 GHz	3.610 GHz	1.000 MHz	3.60892 GHz	-46.48 dBm	-21.48 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.61777 GHz	-35.02 dBm	-22.02 dB
3.619 GHz	3.620 GHz	100.000 kHz	3.61999 GHz	-29.46 dBm	-16.46 dB
3.620 GHz	3.630 GHz	100.000 kHz	3.62062 GHz	17.34 dBm	-12.66 dB
3.630 GHz	3.631 GHz	100.000 kHz	3.63002 GHz	-52.57 dBm	-39.57 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.63277 GHz	-43.51 dBm	-30.51 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64364 GHz	-46.06 dBm	-21.06 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73128 GHz	-47.94 dBm	-7.94 dB

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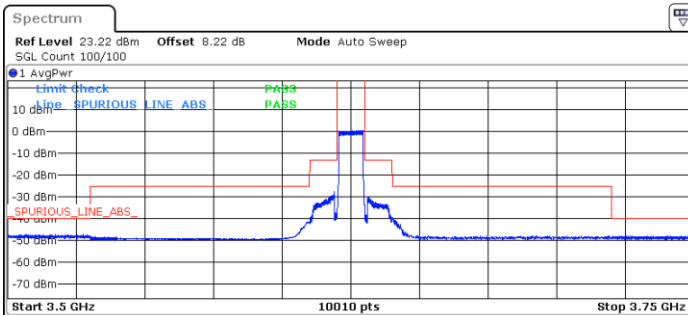


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50022 GHz	-47.16 dBm	-7.16 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53207 GHz	-48.33 dBm	-23.33 dB
3.540 GHz	3.610 GHz	1.000 MHz	3.60899 GHz	-48.23 dBm	-23.23 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.61898 GHz	-42.35 dBm	-29.35 dB
3.619 GHz	3.620 GHz	100.000 kHz	3.62000 GHz	-52.46 dBm	-39.46 dB
3.620 GHz	3.630 GHz	100.000 kHz	3.62945 GHz	17.46 dBm	-12.54 dB
3.630 GHz	3.631 GHz	100.000 kHz	3.63006 GHz	-28.91 dBm	-15.91 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.63213 GHz	-34.89 dBm	-21.89 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64012 GHz	-46.24 dBm	-21.24 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73218 GHz	-47.83 dBm	-7.83 dB

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Middle Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52762 GHz	-47.30 dBm	-7.30 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53503 GHz	-48.25 dBm	-23.25 dB
3.540 GHz	3.610 GHz	1.000 MHz	3.60983 GHz	-41.38 dBm	-16.38 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.61897 GHz	-27.76 dBm	-14.76 dB
3.619 GHz	3.620 GHz	100.000 kHz	3.61989 GHz	-36.16 dBm	-23.16 dB
3.620 GHz	3.630 GHz	100.000 kHz	3.62919 GHz	0.50 dBm	-29.50 dB
3.630 GHz	3.631 GHz	100.000 kHz	3.63001 GHz	-35.75 dBm	-22.75 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.63145 GHz	-30.33 dBm	-17.33 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64012 GHz	-39.57 dBm	-14.57 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74669 GHz	-47.82 dBm	-7.82 dB

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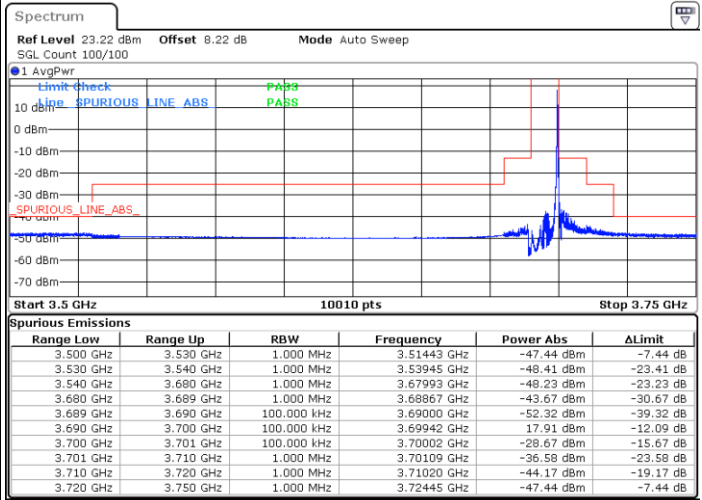
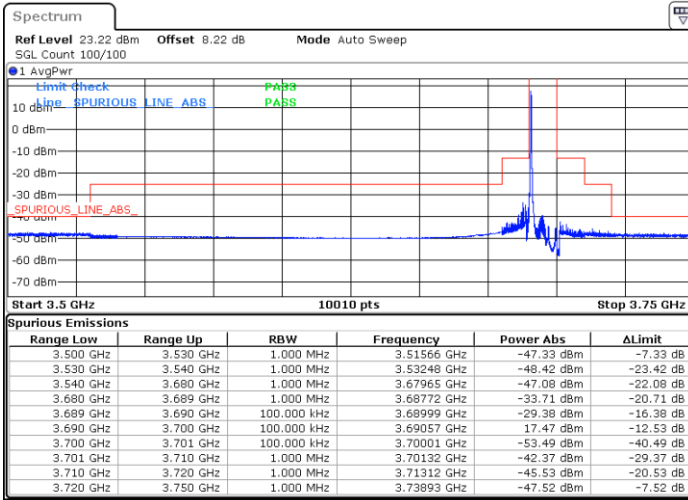


LTE Band 48 / 10MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

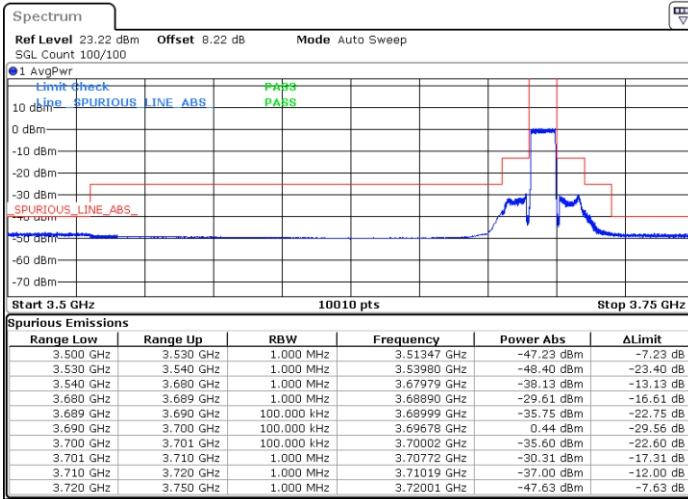


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Highest Channel / FullIRB

N/A



Date: 27.JUL.2021 13:25:02

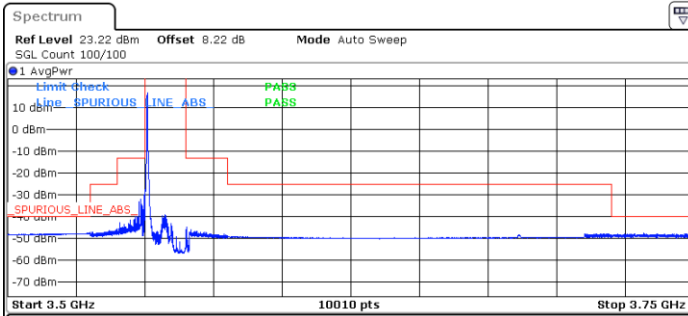


LTE Band 48 / 15MHz

QPSK

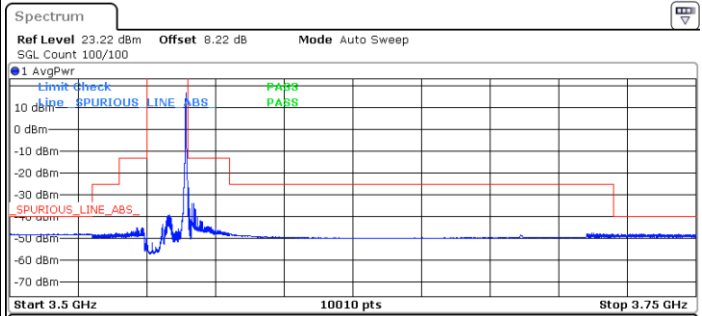
Lowest Channel / 1RB0

Lowest Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52987 GHz	-47.73 dBm	-7.73 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53974 GHz	-45.40 dBm	-20.40 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54834 GHz	-31.99 dBm	-18.99 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54994 GHz	-27.50 dBm	-14.50 dB
3.550 GHz	3.565 GHz	100.000 kHz	3.55088 GHz	16.76 dBm	-13.24 dB
3.565 GHz	3.566 GHz	200.000 kHz	3.56507 GHz	-44.75 dBm	-31.75 dB
3.566 GHz	3.580 GHz	1.000 MHz	3.56689 GHz	-46.10 dBm	-33.10 dB
3.580 GHz	3.710 GHz	1.000 MHz	3.68630 GHz	-48.45 dBm	-23.45 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71755 GHz	-47.84 dBm	-22.84 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73170 GHz	-47.68 dBm	-7.68 dB

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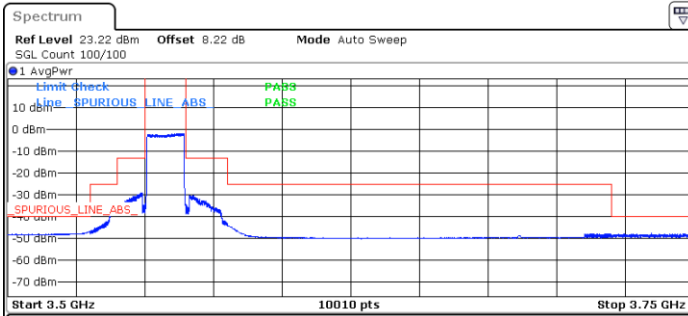


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52987 GHz	-48.12 dBm	-8.12 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53901 GHz	-47.56 dBm	-22.56 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54843 GHz	-45.02 dBm	-32.02 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54999 GHz	-49.05 dBm	-36.05 dB
3.550 GHz	3.565 GHz	100.000 kHz	3.56418 GHz	17.02 dBm	-12.98 dB
3.565 GHz	3.566 GHz	200.000 kHz	3.56505 GHz	-26.59 dBm	-13.59 dB
3.566 GHz	3.580 GHz	1.000 MHz	3.56699 GHz	-34.01 dBm	-21.01 dB
3.580 GHz	3.710 GHz	1.000 MHz	3.58032 GHz	-47.93 dBm	-22.93 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71255 GHz	-47.70 dBm	-22.70 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72136 GHz	-47.94 dBm	-7.94 dB

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Lowest Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52996 GHz	-46.76 dBm	-6.76 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53987 GHz	-36.12 dBm	-11.12 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54893 GHz	-29.12 dBm	-16.12 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54997 GHz	-33.80 dBm	-20.80 dB
3.550 GHz	3.565 GHz	100.000 kHz	3.56363 GHz	-1.80 dBm	-31.80 dB
3.565 GHz	3.566 GHz	200.000 kHz	3.56502 GHz	-34.56 dBm	-21.56 dB
3.566 GHz	3.580 GHz	1.000 MHz	3.56601 GHz	-30.42 dBm	-17.42 dB
3.580 GHz	3.710 GHz	1.000 MHz	3.58019 GHz	-43.90 dBm	-18.90 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71305 GHz	-47.85 dBm	-22.85 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73464 GHz	-47.57 dBm	-7.57 dB

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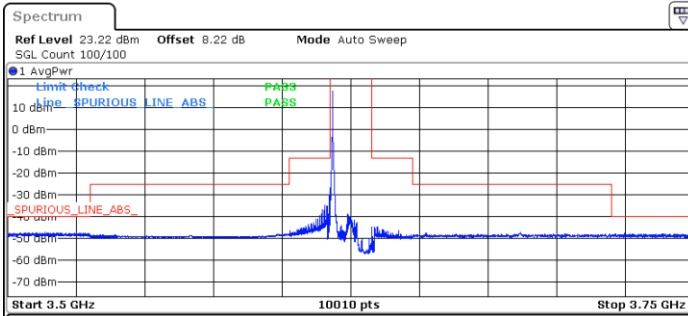


LTE Band 48 / 15MHz

QPSK

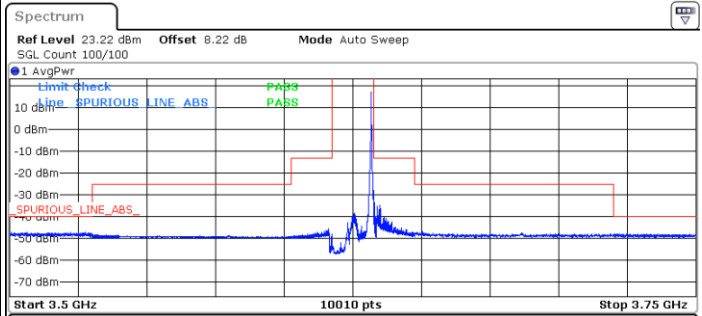
Middle Channel / 1RB0

Middle Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51368 GHz	-47.37 dBm	-7.37 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53140 GHz	-48.22 dBm	-23.22 dB
3.540 GHz	3.603 GHz	1.000 MHz	3.59878 GHz	-47.86 dBm	-22.86 dB
3.603 GHz	3.617 GHz	1.000 MHz	3.61554 GHz	-34.58 dBm	-21.58 dB
3.617 GHz	3.618 GHz	200.000 kHz	3.61749 GHz	-26.70 dBm	-13.70 dB
3.618 GHz	3.633 GHz	100.000 kHz	3.61838 GHz	17.55 dBm	-12.45 dB
3.633 GHz	3.634 GHz	200.000 kHz	3.63252 GHz	-44.93 dBm	-31.93 dB
3.634 GHz	3.647 GHz	1.000 MHz	3.63442 GHz	-44.70 dBm	-31.70 dB
3.647 GHz	3.720 GHz	1.000 MHz	3.68665 GHz	-47.35 dBm	-22.35 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72478 GHz	-47.74 dBm	-7.74 dB

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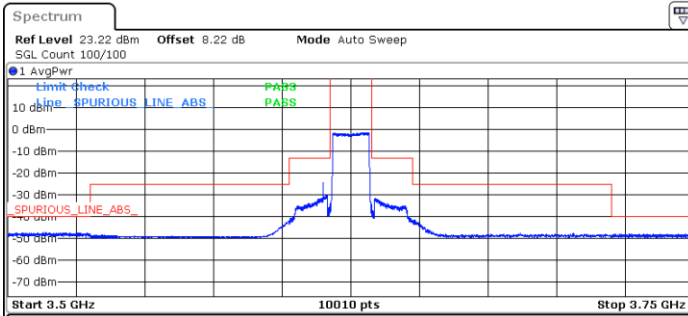


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52768 GHz	-47.22 dBm	-7.22 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53215 GHz	-48.47 dBm	-23.47 dB
3.540 GHz	3.603 GHz	1.000 MHz	3.57993 GHz	-48.79 dBm	-23.79 dB
3.603 GHz	3.617 GHz	1.000 MHz	3.61621 GHz	-45.78 dBm	-32.78 dB
3.617 GHz	3.618 GHz	200.000 kHz	3.61748 GHz	-48.12 dBm	-35.12 dB
3.618 GHz	3.633 GHz	100.000 kHz	3.63168 GHz	17.40 dBm	-12.60 dB
3.633 GHz	3.634 GHz	200.000 kHz	3.63252 GHz	-27.91 dBm	-14.91 dB
3.634 GHz	3.647 GHz	1.000 MHz	3.63474 GHz	-34.88 dBm	-21.88 dB
3.647 GHz	3.720 GHz	1.000 MHz	3.65043 GHz	-46.76 dBm	-21.76 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72883 GHz	-47.80 dBm	-7.80 dB

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Middle Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51404 GHz	-47.16 dBm	-7.16 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53220 GHz	-48.37 dBm	-23.37 dB
3.540 GHz	3.603 GHz	1.000 MHz	3.60247 GHz	-42.00 dBm	-17.00 dB
3.603 GHz	3.617 GHz	1.000 MHz	3.61481 GHz	-24.46 dBm	-11.46 dB
3.617 GHz	3.618 GHz	200.000 kHz	3.61750 GHz	-33.99 dBm	-20.99 dB
3.618 GHz	3.633 GHz	100.000 kHz	3.63113 GHz	-1.41 dBm	-31.41 dB
3.633 GHz	3.634 GHz	200.000 kHz	3.63251 GHz	-34.52 dBm	-21.52 dB
3.634 GHz	3.647 GHz	1.000 MHz	3.63393 GHz	-31.44 dBm	-18.44 dB
3.647 GHz	3.720 GHz	1.000 MHz	3.64790 GHz	-41.39 dBm	-16.39 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72625 GHz	-47.87 dBm	-7.87 dB

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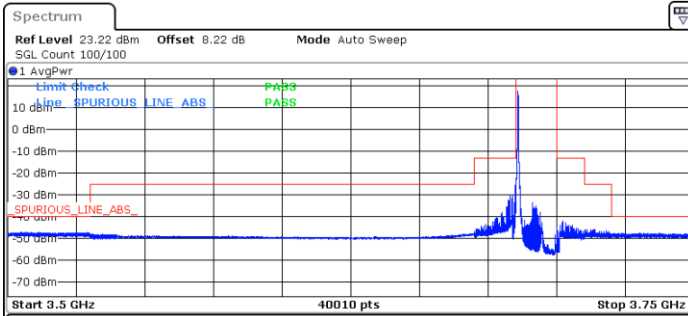


LTE Band 48 / 15MHz

QPSK

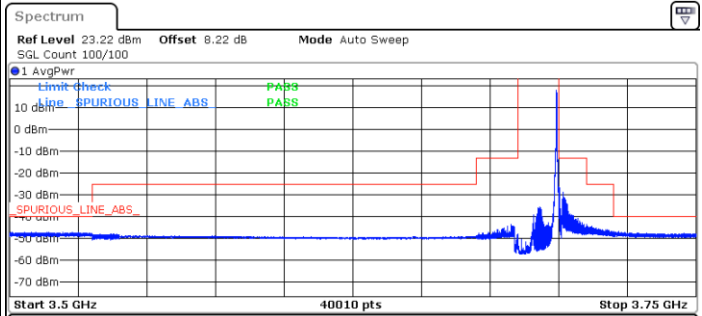
Highest Channel / 1RB0

Highest Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50734 GHz	-47.20 dBm	-7.20 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53006 GHz	-47.98 dBm	-22.98 dB
3.540 GHz	3.670 GHz	1.000 MHz	3.66992 GHz	-47.44 dBm	-22.44 dB
3.670 GHz	3.684 GHz	1.000 MHz	3.68396 GHz	-30.08 dBm	-17.08 dB
3.684 GHz	3.685 GHz	200.000 kHz	3.68496 GHz	-25.61 dBm	-12.61 dB
3.685 GHz	3.700 GHz	100.000 kHz	3.68588 GHz	17.49 dBm	-12.51 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70010 GHz	-45.26 dBm	-32.26 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70217 GHz	-42.17 dBm	-29.17 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71229 GHz	-45.93 dBm	-20.93 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73041 GHz	-47.39 dBm	-7.39 dB

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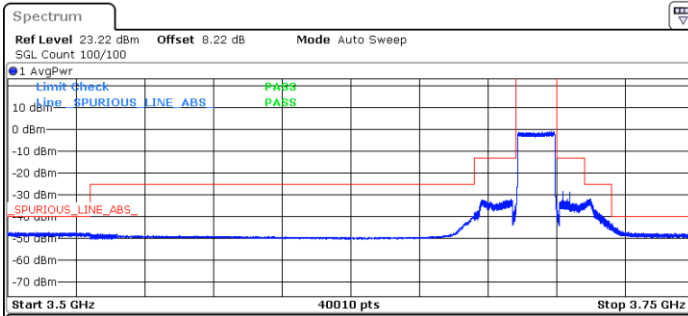


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51436 GHz	-47.09 dBm	-7.09 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53673 GHz	-48.00 dBm	-23.00 dB
3.540 GHz	3.670 GHz	1.000 MHz	3.54366 GHz	-48.75 dBm	-23.75 dB
3.670 GHz	3.684 GHz	1.000 MHz	3.68262 GHz	-43.50 dBm	-30.50 dB
3.684 GHz	3.685 GHz	200.000 kHz	3.68498 GHz	-47.81 dBm	-34.81 dB
3.685 GHz	3.700 GHz	100.000 kHz	3.69917 GHz	17.93 dBm	-12.07 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70000 GHz	-26.41 dBm	-13.41 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70168 GHz	-28.95 dBm	-15.95 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71019 GHz	-43.61 dBm	-18.61 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72176 GHz	-46.66 dBm	-6.66 dB

Date: 27.JUL.2021 14:52:33

Highest Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50096 GHz	-47.24 dBm	-7.24 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53974 GHz	-47.98 dBm	-22.98 dB
3.540 GHz	3.670 GHz	1.000 MHz	3.66995 GHz	-39.88 dBm	-14.88 dB
3.670 GHz	3.684 GHz	1.000 MHz	3.68311 GHz	-32.04 dBm	-19.04 dB
3.684 GHz	3.685 GHz	200.000 kHz	3.68500 GHz	-34.54 dBm	-21.54 dB
3.685 GHz	3.700 GHz	100.000 kHz	3.69796 GHz	-0.95 dBm	-30.95 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70002 GHz	-34.27 dBm	-21.27 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70222 GHz	-28.38 dBm	-15.38 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71207 GHz	-32.13 dBm	-7.13 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72027 GHz	-43.35 dBm	-3.35 dB

Date: 27.JUL.2021 14:42:33

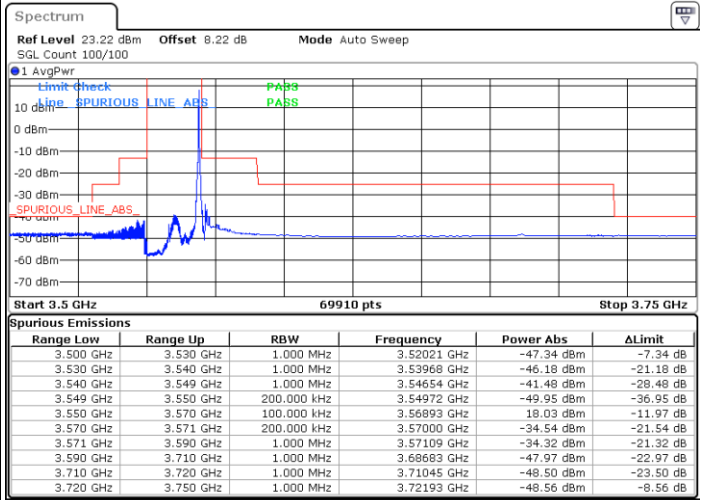
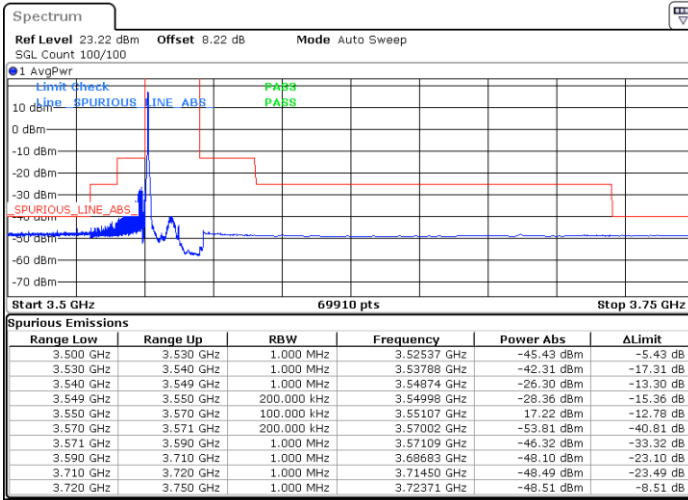


LTE Band 48 / 20MHz

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

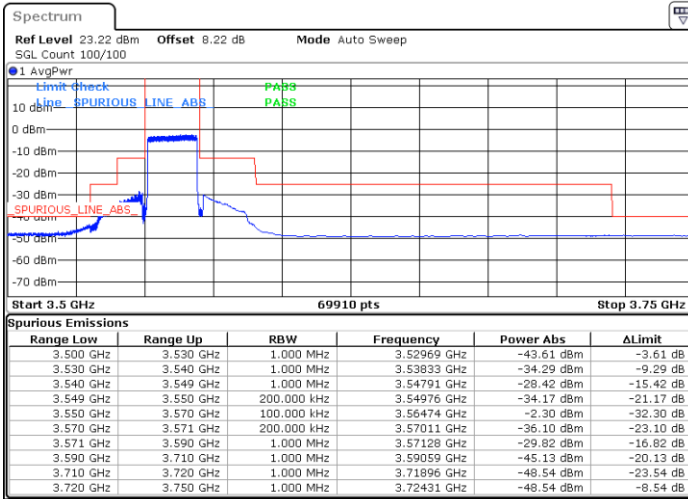


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Lowest Channel / FullIRB

N/A



Date: 27.JUL.2021 15:24:58

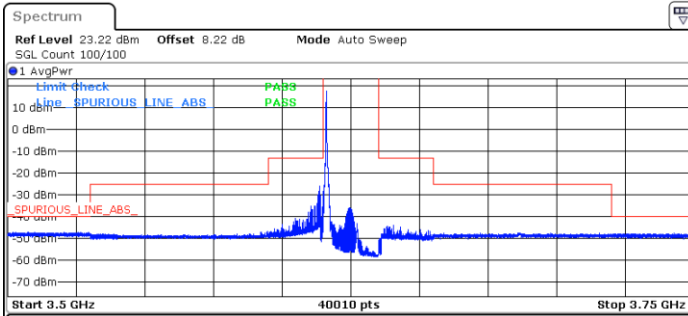


LTE Band 48 / 20MHz

QPSK

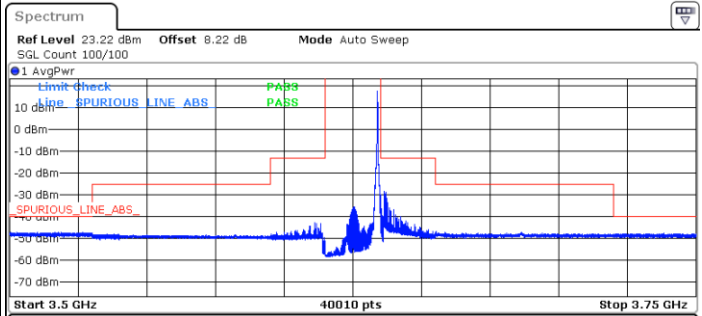
Middle Channel / 1RB0

Middle Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50980 GHz	-47.15 dBm	-7.15 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53318 GHz	-48.02 dBm	-23.02 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59475 GHz	-46.78 dBm	-21.78 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61353 GHz	-25.85 dBm	-12.85 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61497 GHz	-28.41 dBm	-15.41 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61613 GHz	17.78 dBm	-12.22 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63581 GHz	-49.82 dBm	-36.82 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.64049 GHz	-43.95 dBm	-30.95 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.68628 GHz	-47.50 dBm	-22.50 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74281 GHz	-47.65 dBm	-7.65 dB

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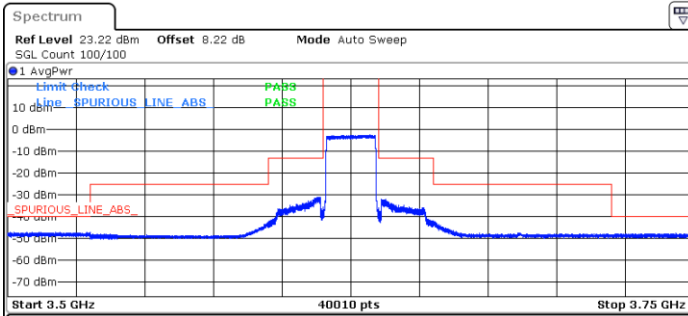


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51770 GHz	-47.16 dBm	-7.16 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53536 GHz	-48.12 dBm	-23.12 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.54482 GHz	-48.21 dBm	-23.21 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61116 GHz	-42.92 dBm	-29.92 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61463 GHz	-49.75 dBm	-36.75 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63394 GHz	17.64 dBm	-12.36 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63511 GHz	-29.89 dBm	-16.89 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63646 GHz	-28.37 dBm	-15.37 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65540 GHz	-46.83 dBm	-21.83 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73841 GHz	-47.76 dBm	-7.76 dB

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Middle Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52894 GHz	-47.10 dBm	-7.10 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53392 GHz	-48.02 dBm	-23.02 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59484 GHz	-42.53 dBm	-17.53 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61374 GHz	-30.99 dBm	-17.99 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61491 GHz	-35.41 dBm	-22.41 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63199 GHz	-2.57 dBm	-32.57 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63501 GHz	-36.00 dBm	-23.00 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63604 GHz	-31.87 dBm	-18.87 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65501 GHz	-42.11 dBm	-17.11 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74325 GHz	-47.77 dBm	-7.77 dB

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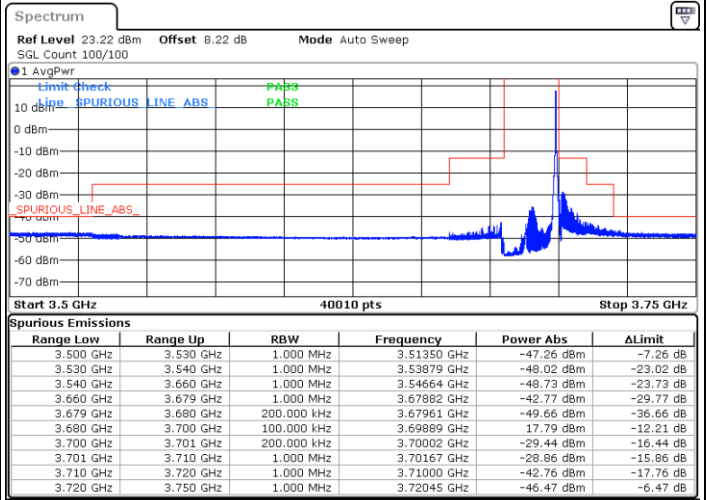
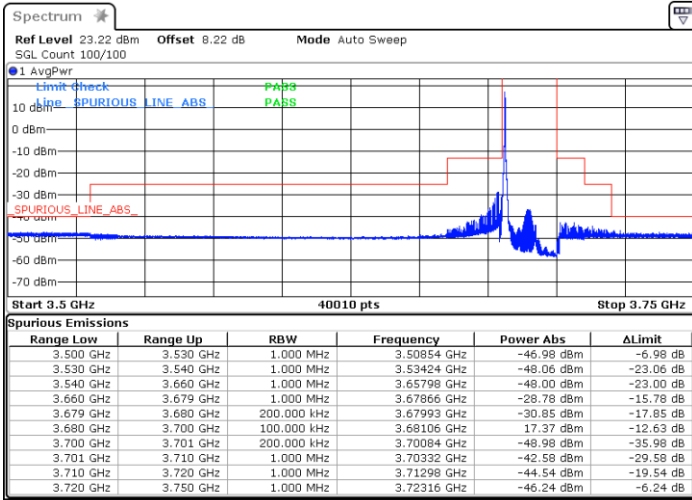


LTE Band 48 / 20MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

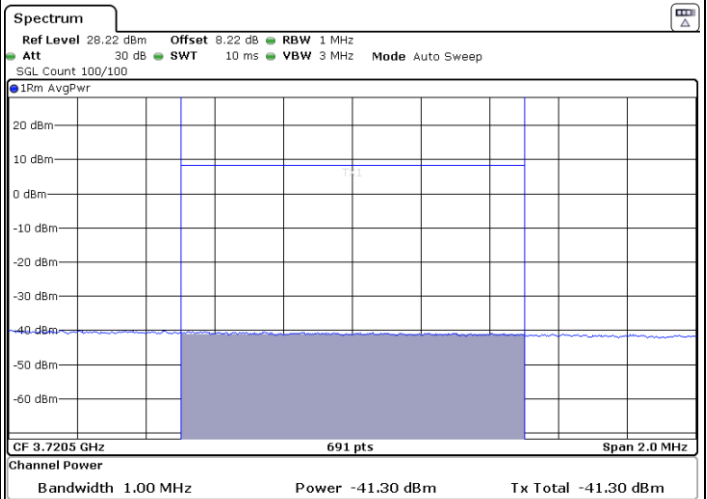
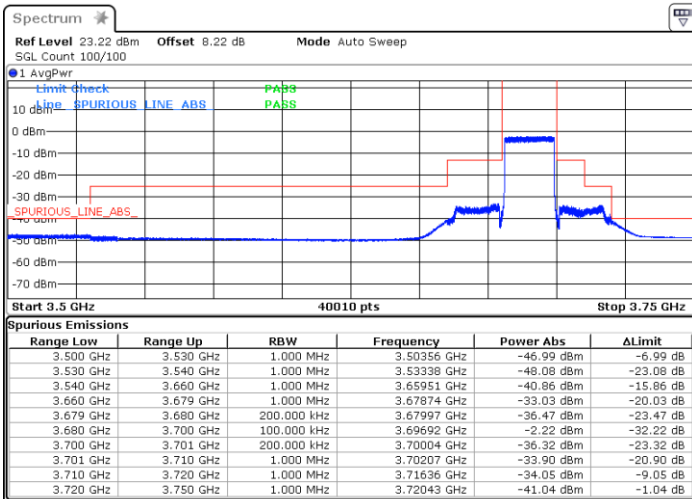


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Highest Channel / Full RB

Verify Highest Channel / Full RB



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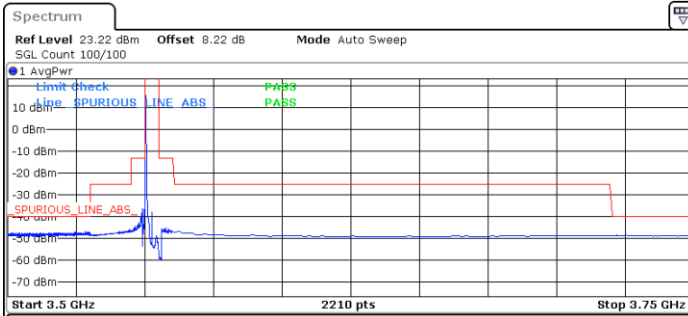


LTE Band 48 / 5MHz

16QAM

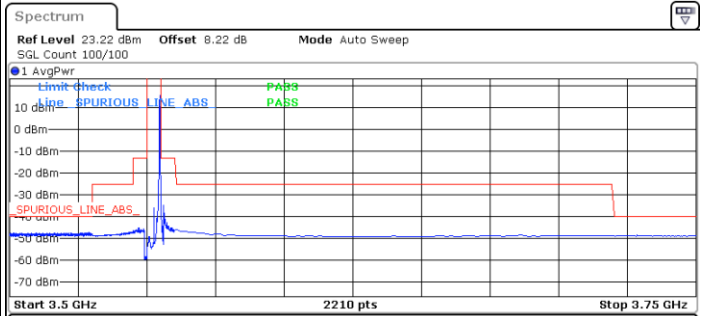
Lowest Channel / 1RB0

Lowest Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52813 GHz	-46.96 dBm	-6.96 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53946 GHz	-47.42 dBm	-22.42 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54433 GHz	-46.17 dBm	-21.17 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54898 GHz	-36.36 dBm	-23.36 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.55000 GHz	-28.14 dBm	-15.14 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55032 GHz	15.75 dBm	-14.25 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55501 GHz	-58.39 dBm	-45.39 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55749 GHz	-45.05 dBm	-32.05 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56238 GHz	-46.61 dBm	-21.61 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72193 GHz	-48.55 dBm	-8.55 dB

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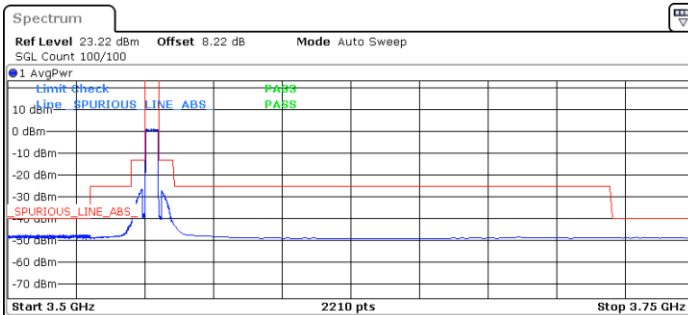


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52900 GHz	-47.21 dBm	-7.21 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53806 GHz	-48.07 dBm	-23.07 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54488 GHz	-46.40 dBm	-21.40 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54692 GHz	-45.15 dBm	-32.15 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.54996 GHz	-58.01 dBm	-45.01 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55468 GHz	15.74 dBm	-14.26 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55500 GHz	-28.61 dBm	-15.61 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55602 GHz	-34.77 dBm	-21.77 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56079 GHz	-46.12 dBm	-21.12 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72847 GHz	-48.54 dBm	-8.54 dB

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Lowest Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50670 GHz	-47.41 dBm	-7.41 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53995 GHz	-47.99 dBm	-22.99 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54493 GHz	-42.06 dBm	-17.06 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54886 GHz	-26.31 dBm	-13.31 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.55000 GHz	-34.63 dBm	-21.63 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55235 GHz	1.11 dBm	-28.89 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55500 GHz	-35.95 dBm	-22.95 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55602 GHz	-27.33 dBm	-14.33 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56079 GHz	-43.04 dBm	-18.04 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72906 GHz	-48.56 dBm	-8.56 dB

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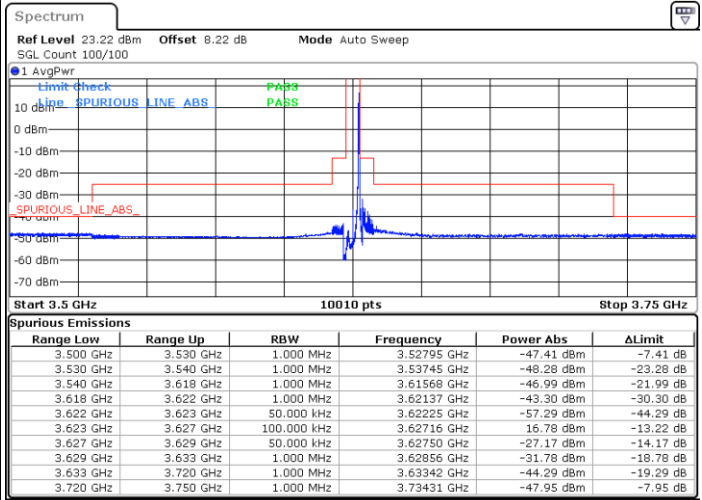
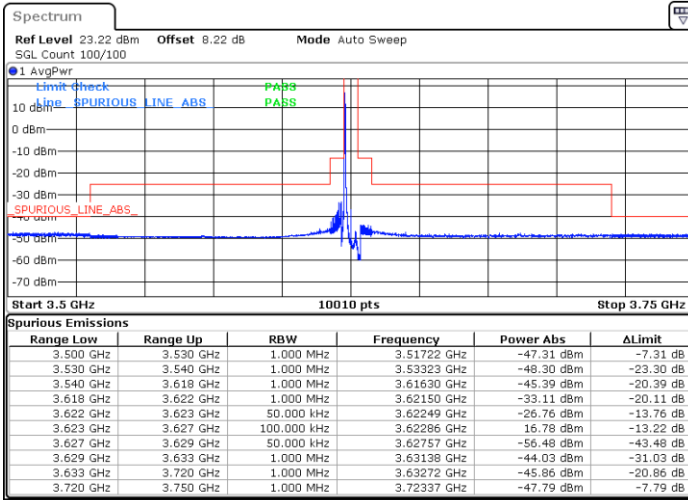


LTE Band 48 / 5MHz

16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

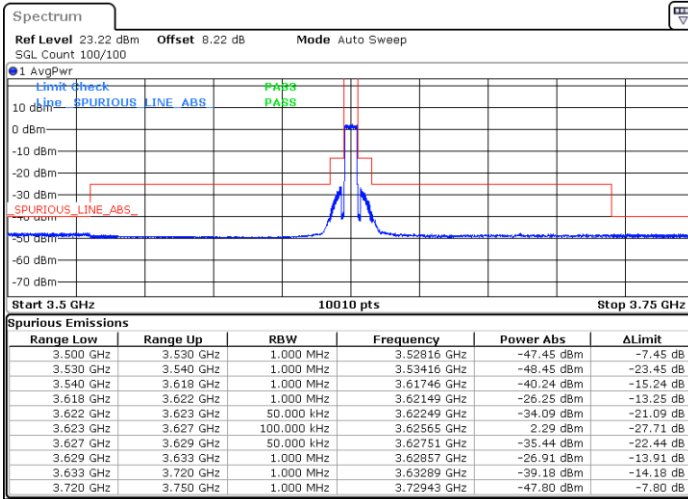


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Middle Channel / FullIRB

N/A



Date: 27.JUL.2021 11:43:15

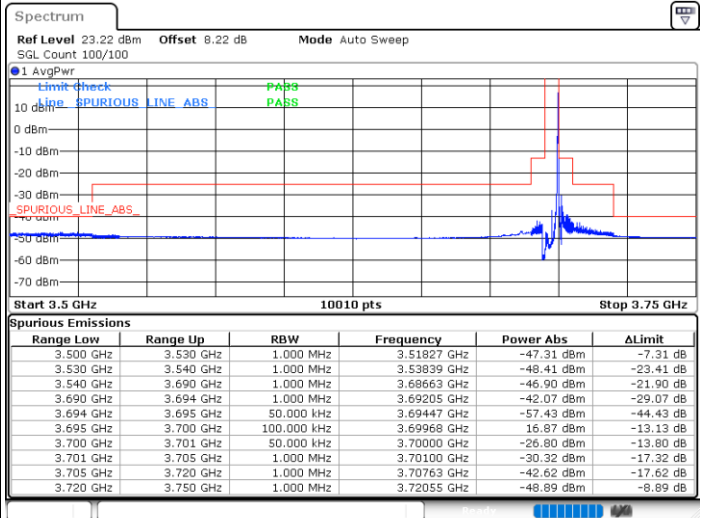
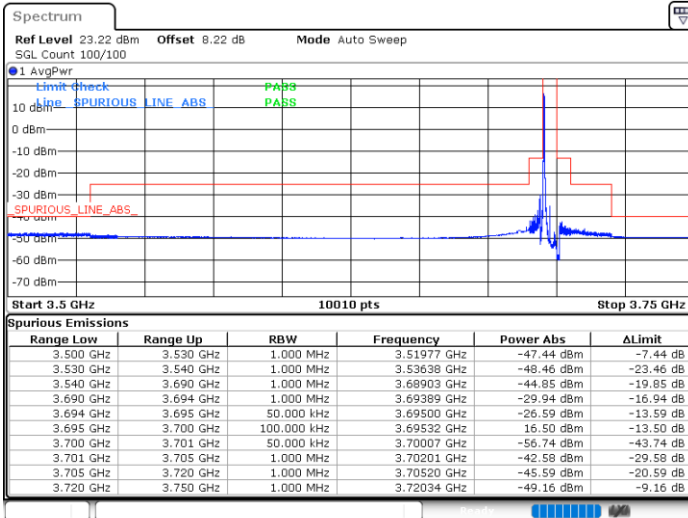


LTE Band 48 / 5MHz

16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

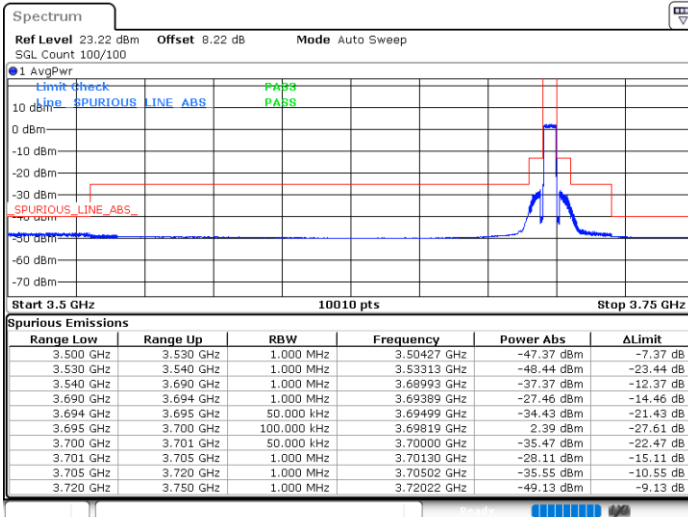


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Highest Channel / FullIRB

N/A



Date: 27.JUL.2021 13:52:34

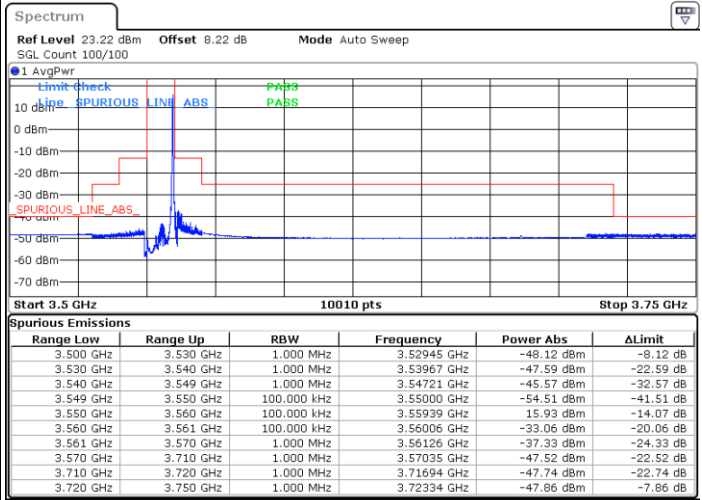
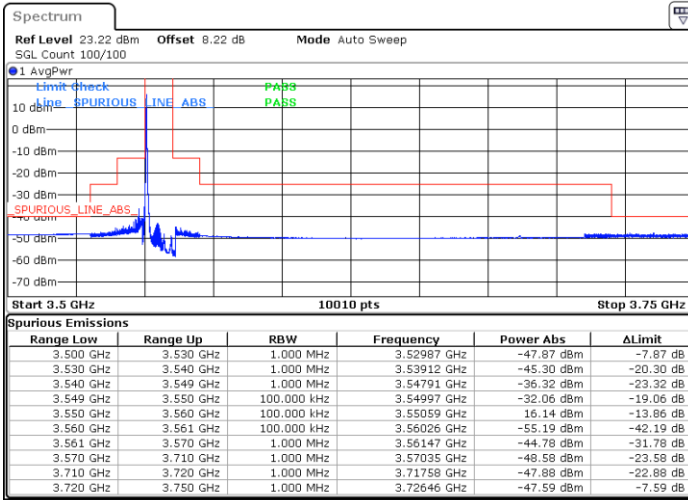


LTE Band 48 / 10MHz

16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

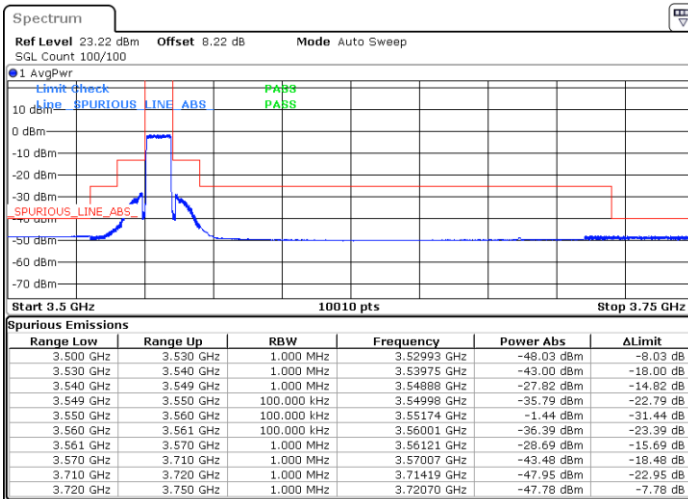


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Lowest Channel / FullIRB

N/A



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