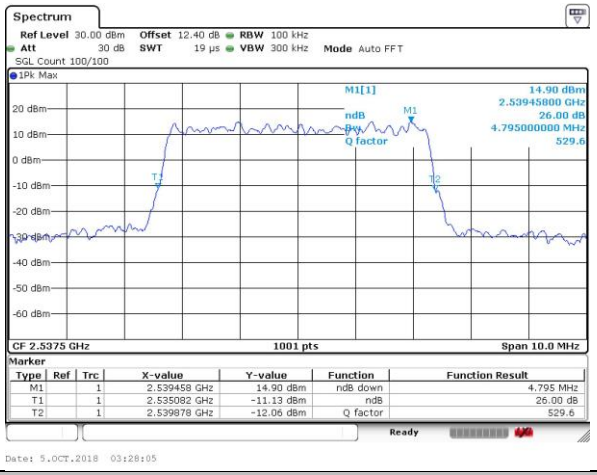
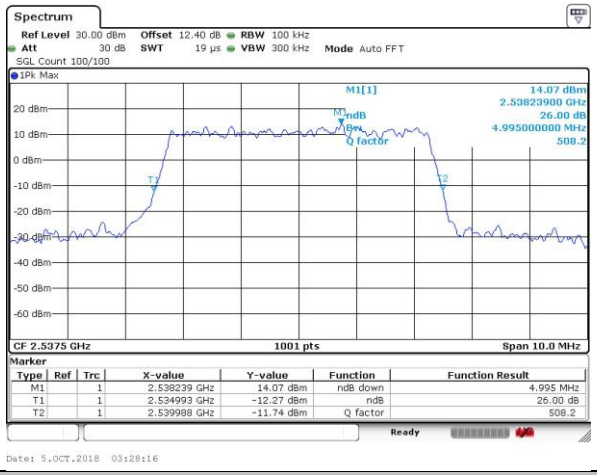
LTE Band 41

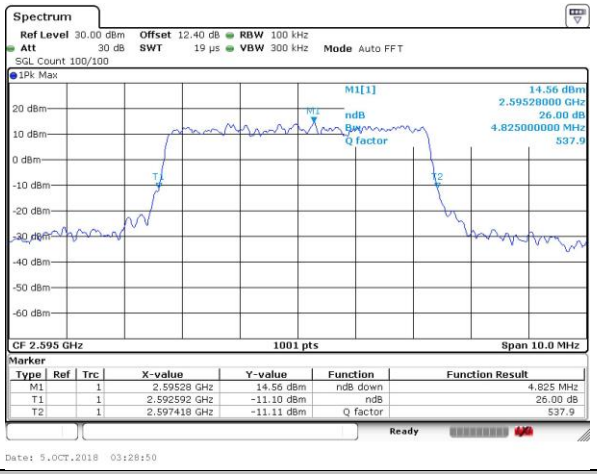
Lowest Channel / 5MHz / QPSK



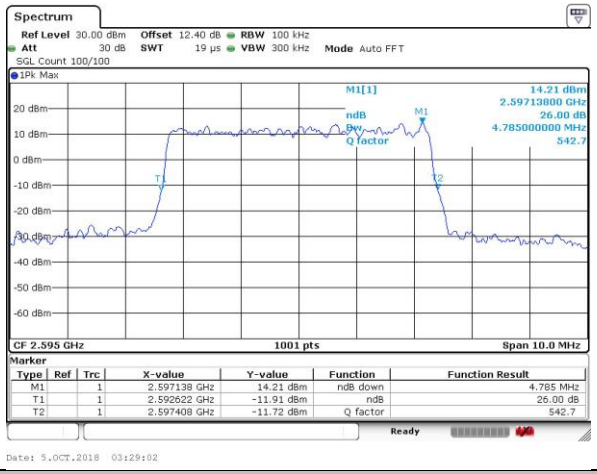
Lowest Channel / 5MHz / 16QAM



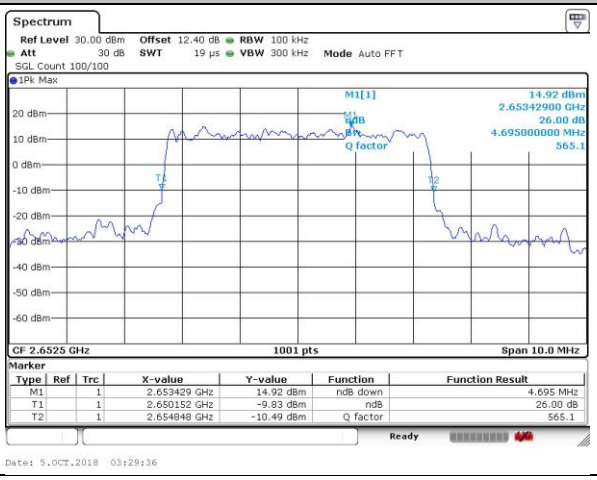
Middle Channel / 5MHz / QPSK



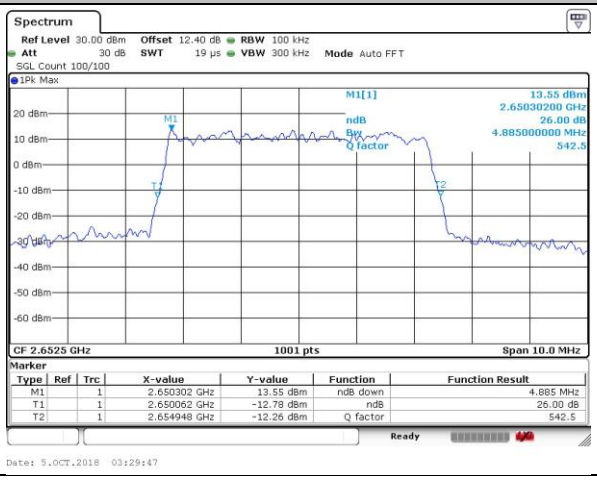
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

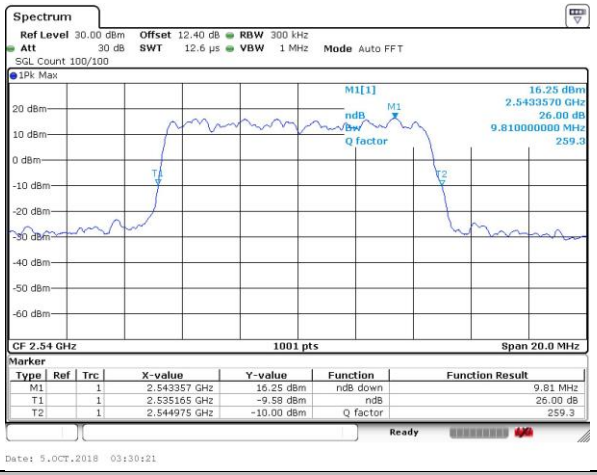


Highest Channel / 5MHz / 16QAM

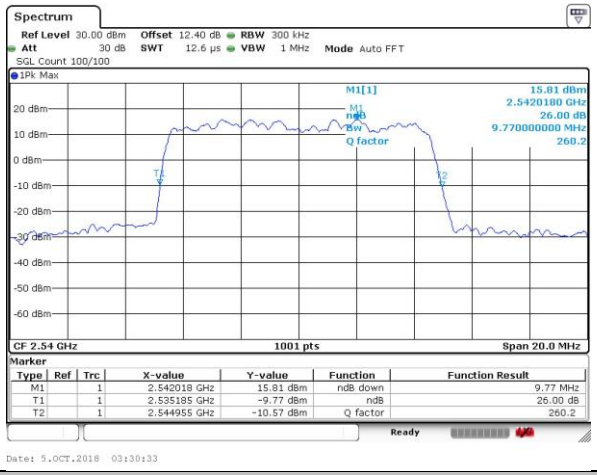


LTE Band 41

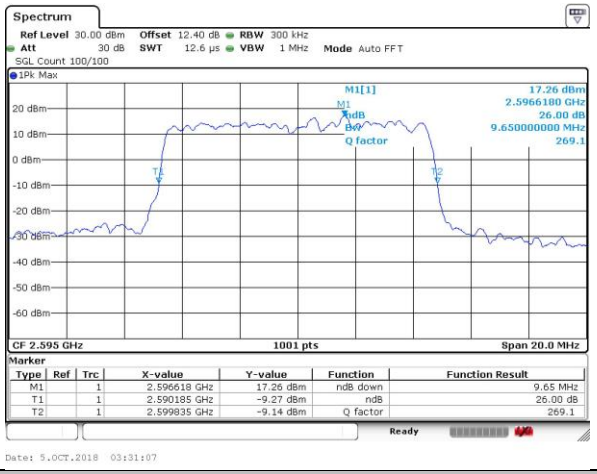
Lowest Channel / 10MHz / QPSK



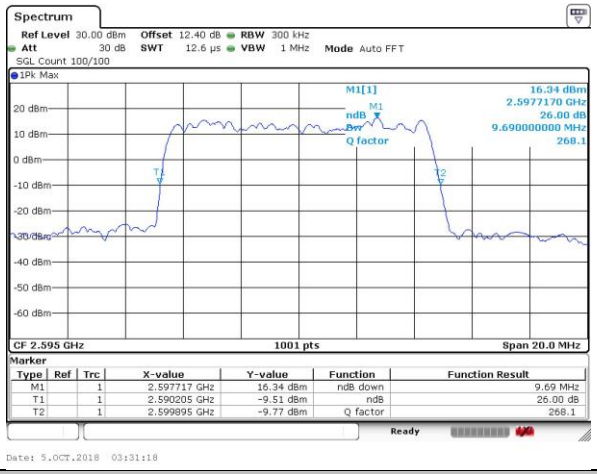
Lowest Channel / 10MHz / 16QAM



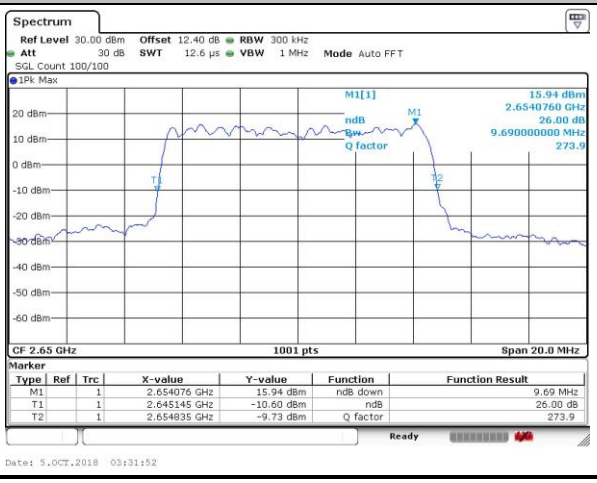
Middle Channel / 10MHz / QPSK



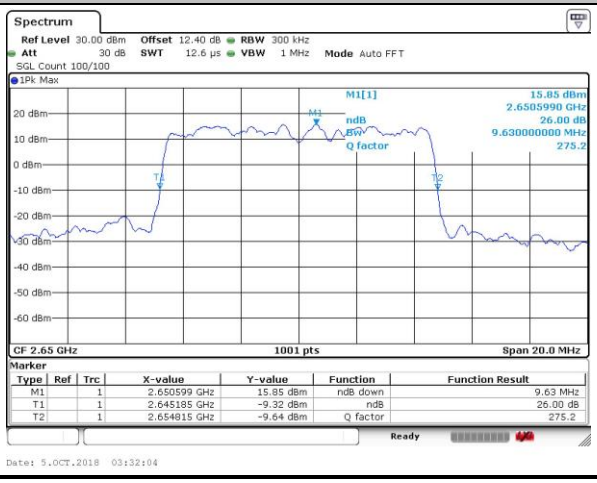
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

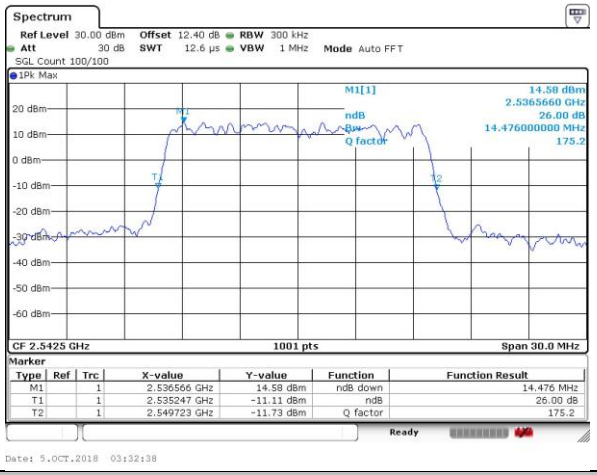


Highest Channel / 10MHz / 16QAM

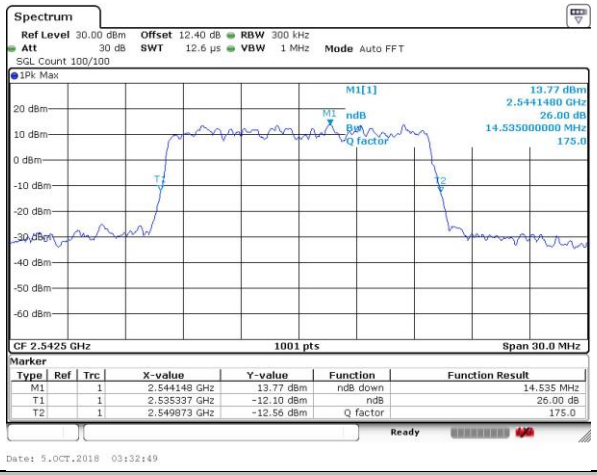


LTE Band 41

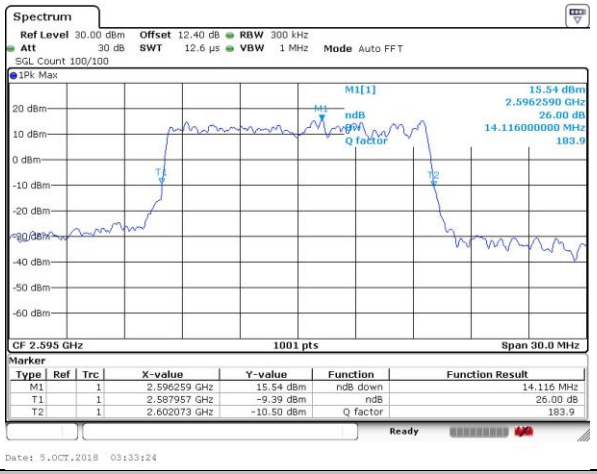
Lowest Channel / 15MHz / QPSK



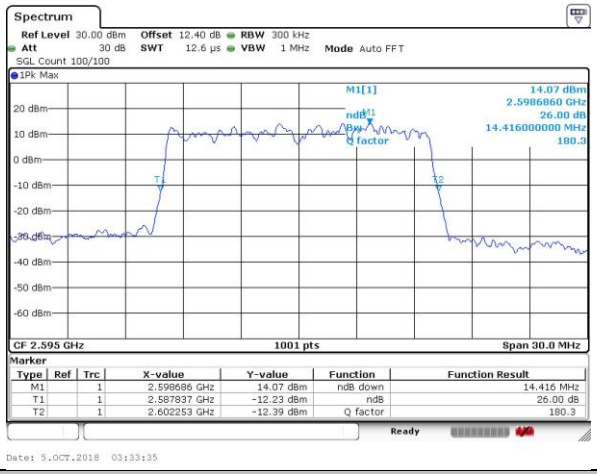
Lowest Channel / 15MHz / 16QAM



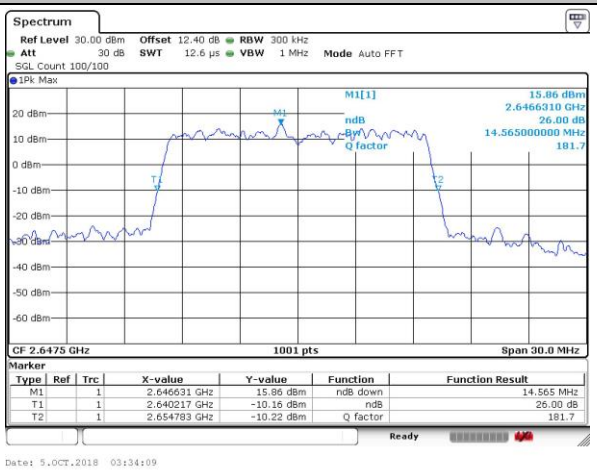
Middle Channel / 15MHz / QPSK



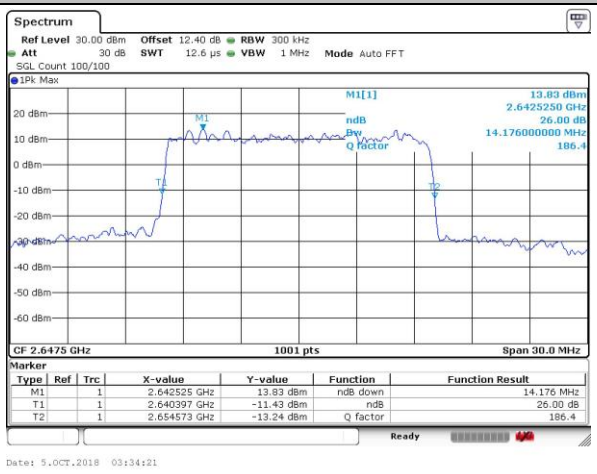
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

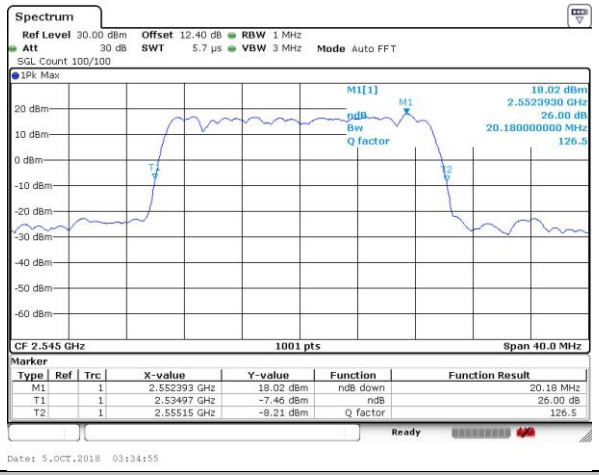


Highest Channel / 15MHz / 16QAM

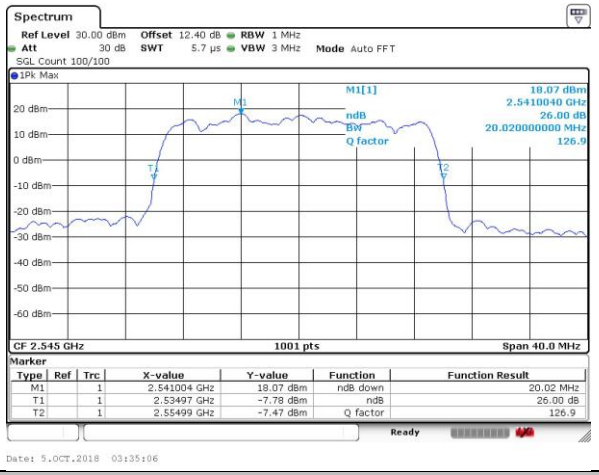


LTE Band 41

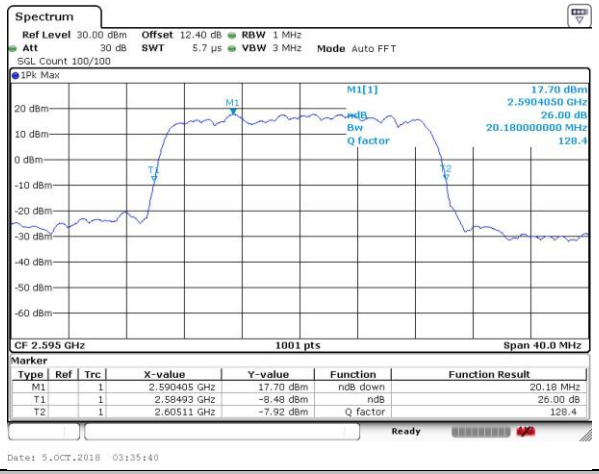
Lowest Channel / 20MHz / QPSK



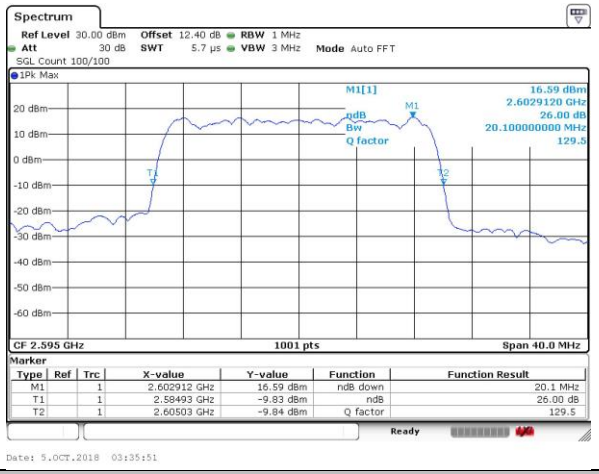
Lowest Channel / 20MHz / 16QAM



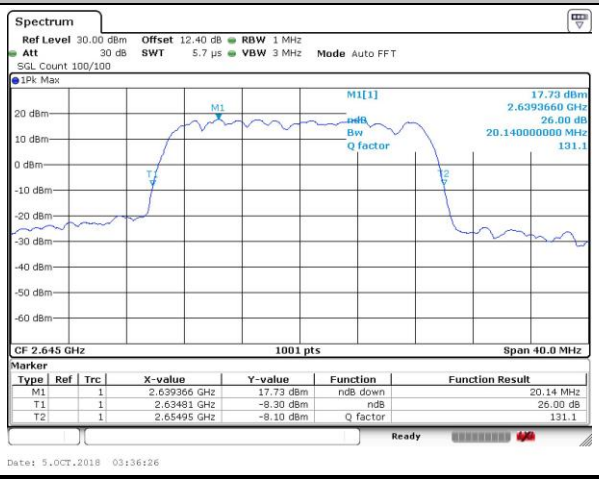
Middle Channel / 20MHz / QPSK



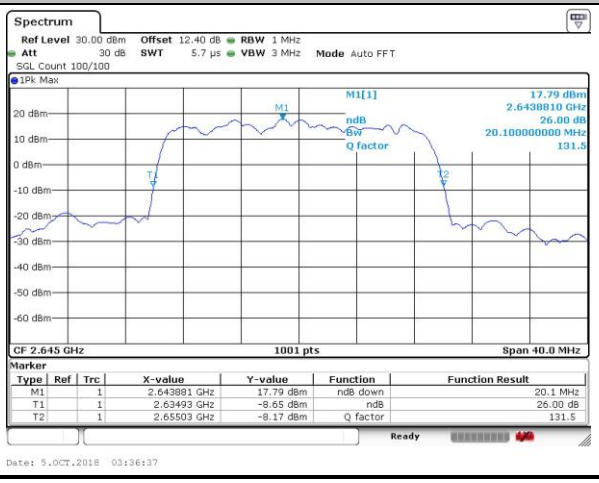
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

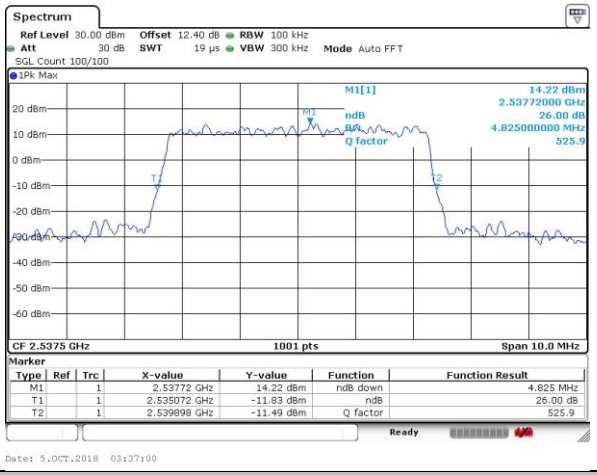


Highest Channel / 20MHz / 16QAM

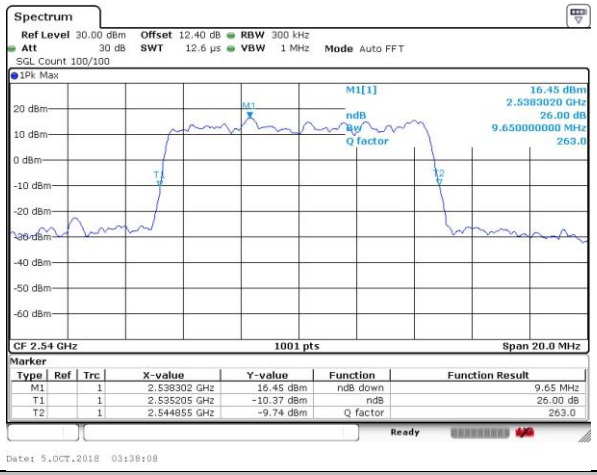


LTE Band 41

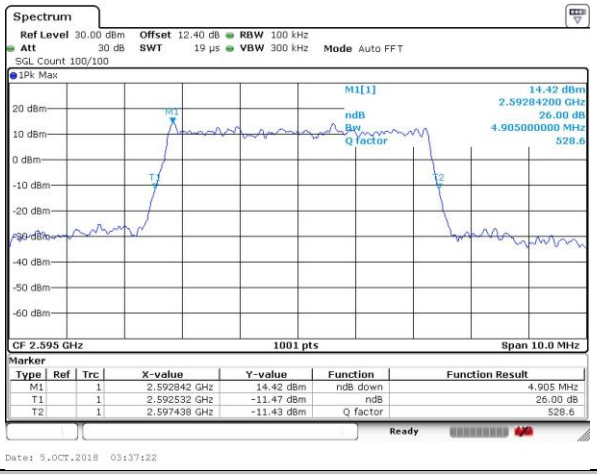
Lowest Channel / 5MHz / QPSK



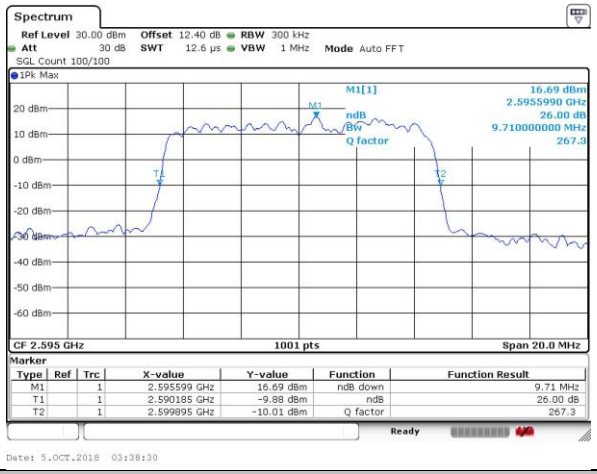
Lowest Channel / 10MHz / 16QAM



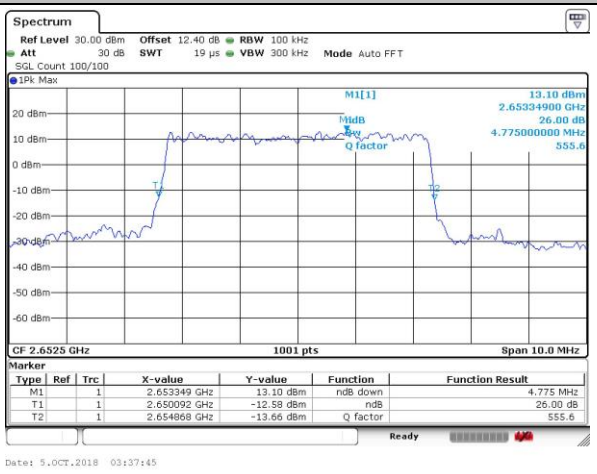
Middle Channel / 5MHz / QPSK



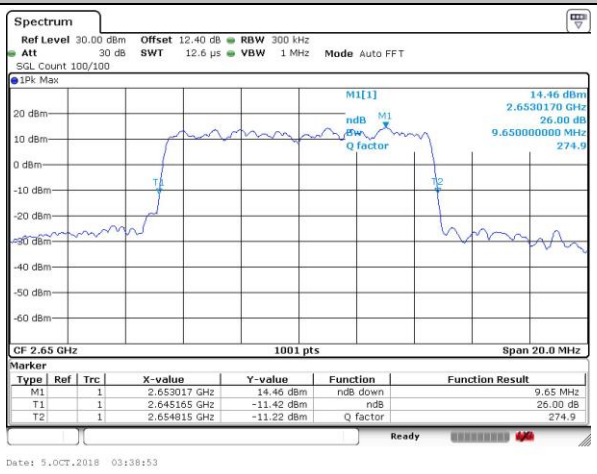
Middle Channel / 10MHz / 16QAM



Highest Channel / 5MHz / QPSK

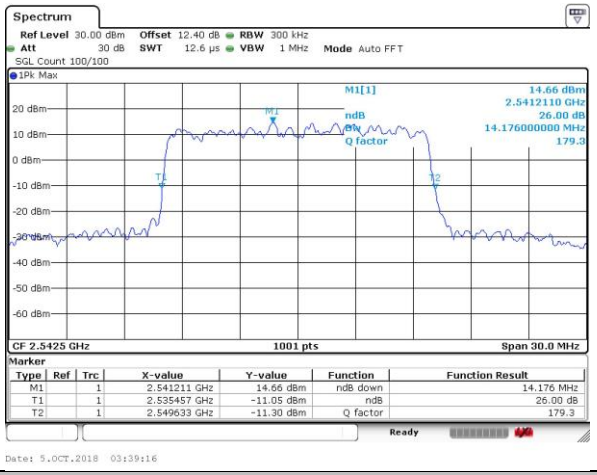


Highest Channel / 10MHz / 16QAM

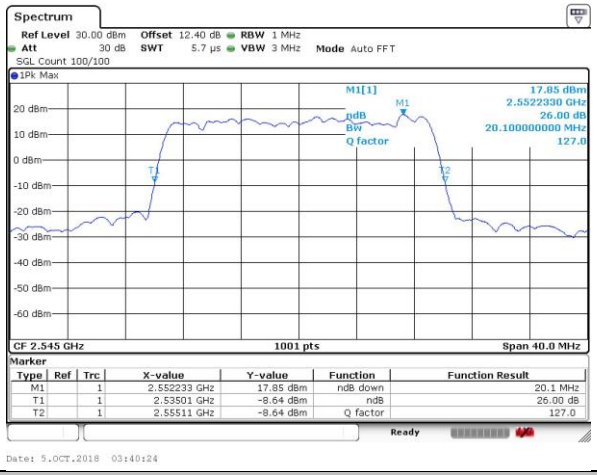


LTE Band 41

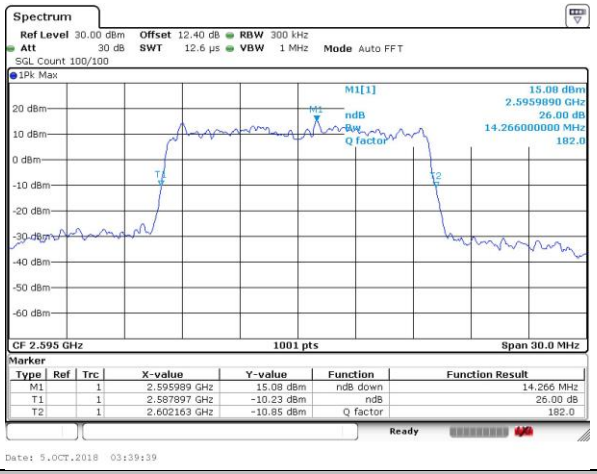
Lowest Channel / 15MHz / QPSK



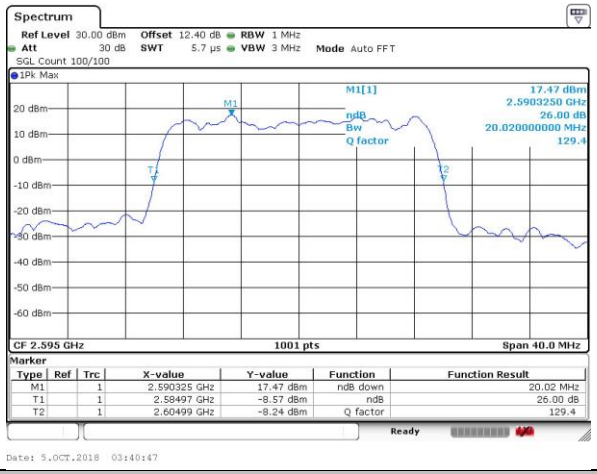
Lowest Channel / 20MHz / 16QAM



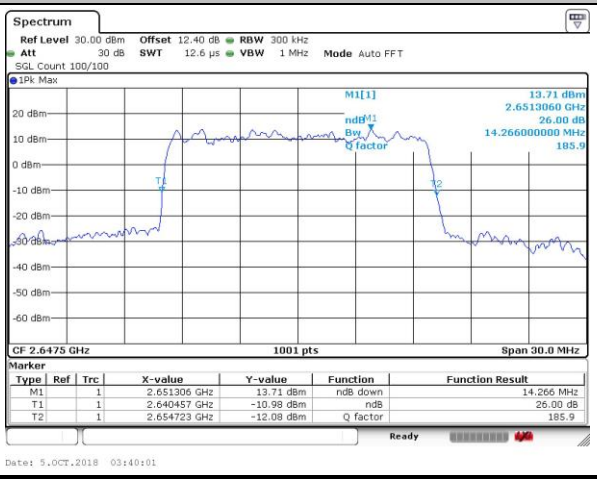
Middle Channel / 15MHz / QPSK



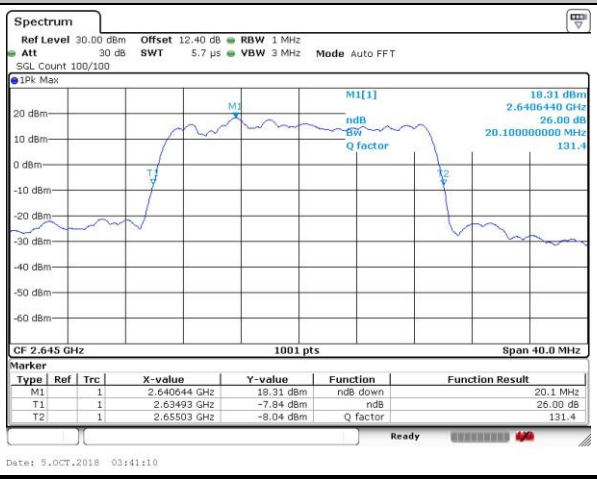
Middle Channel / 20MHz / 16QAM



Highest Channel / 15MHz / QPSK



Highest Channel / 20MHz / 16QAM

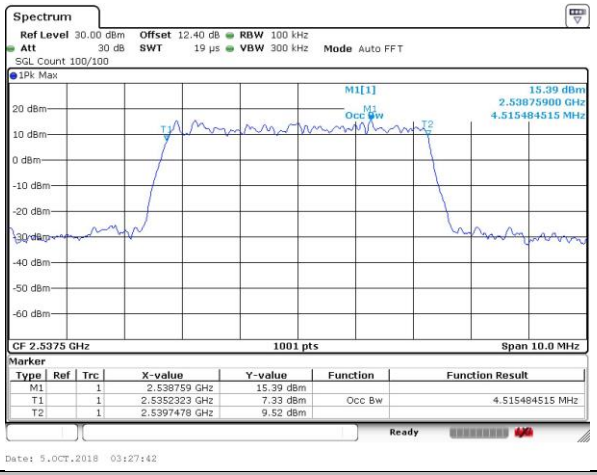


Occupied Bandwidth

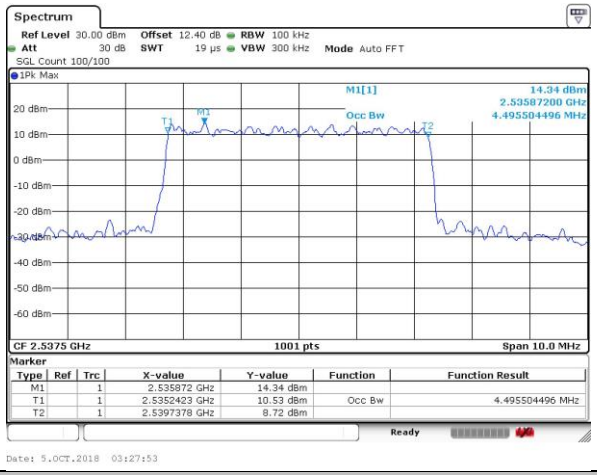
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.52	4.50	9.05	8.97	13.46	13.40	18.38	18.22
Middle CH	-	-	-	-	4.51	4.52	9.01	9.03	13.37	13.43	18.38	18.38
Highest CH	-	-	-	-	4.49	4.49	9.07	8.97	13.37	13.43	18.38	18.30
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.50	-	9.09	-	13.46	-	18.30	-
Middle CH	-	-	-	-	4.49	-	9.01	-	13.34	-	18.30	-
Highest CH	-	-	-	-	4.50	-	9.01	-	13.40	-	18.38	-

LTE Band 41

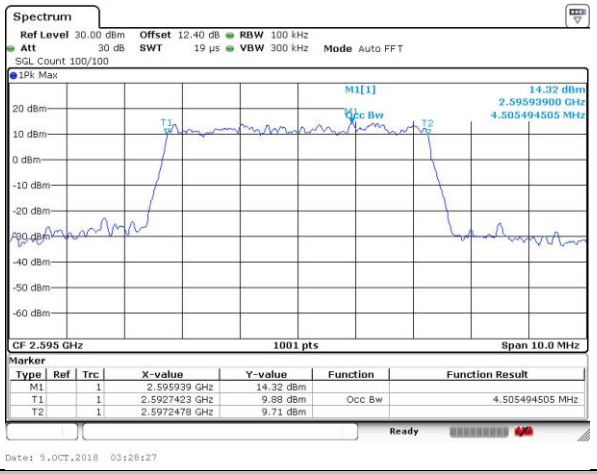
Lowest Channel / 5MHz / QPSK



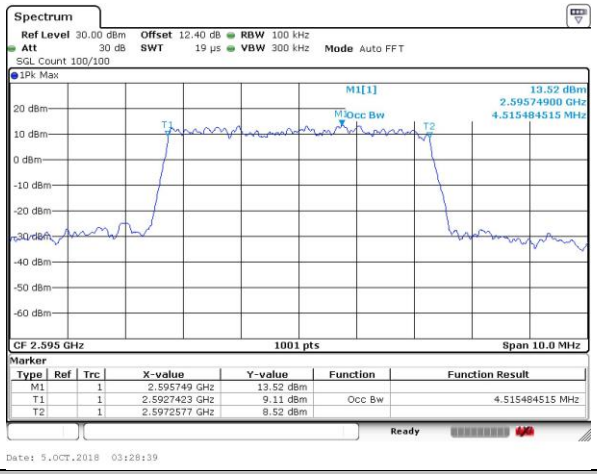
Lowest Channel / 5MHz / 16QAM



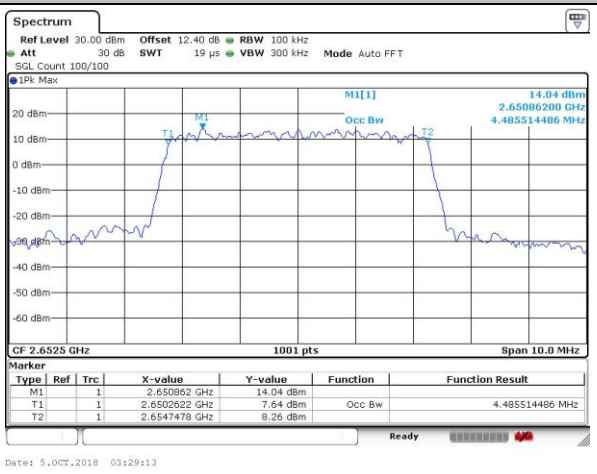
Middle Channel / 5MHz / QPSK



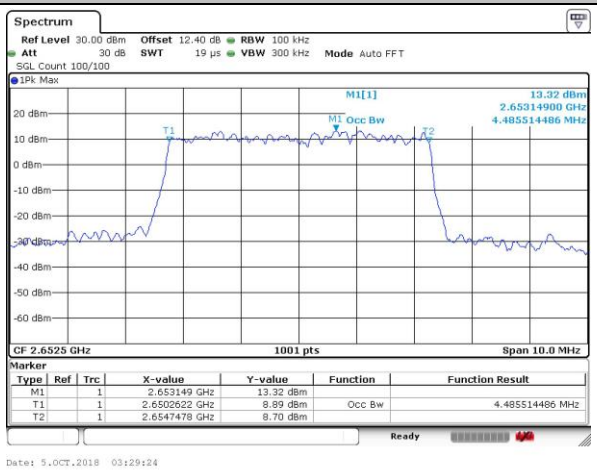
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

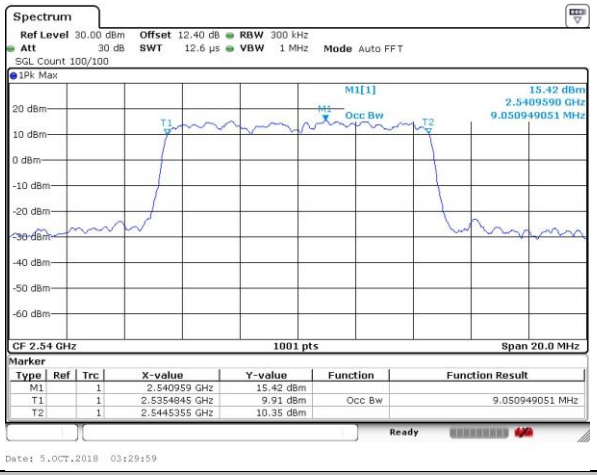


Highest Channel / 5MHz / 16QAM

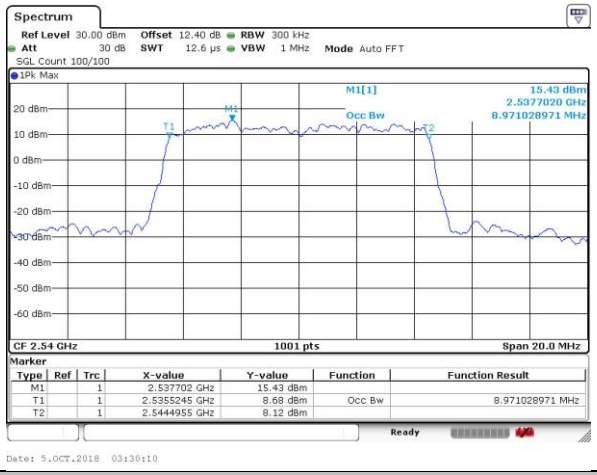


LTE Band 41

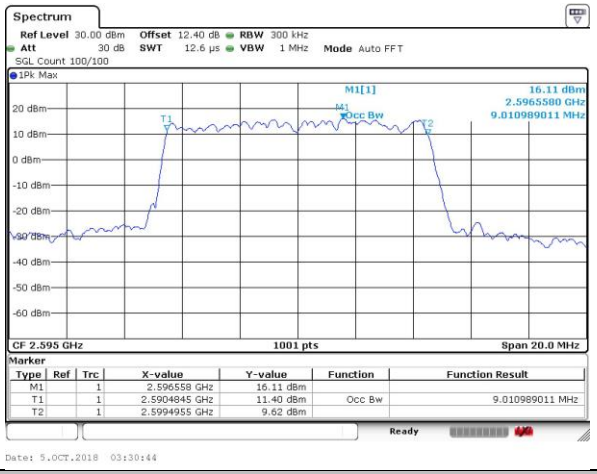
Lowest Channel / 10MHz / QPSK



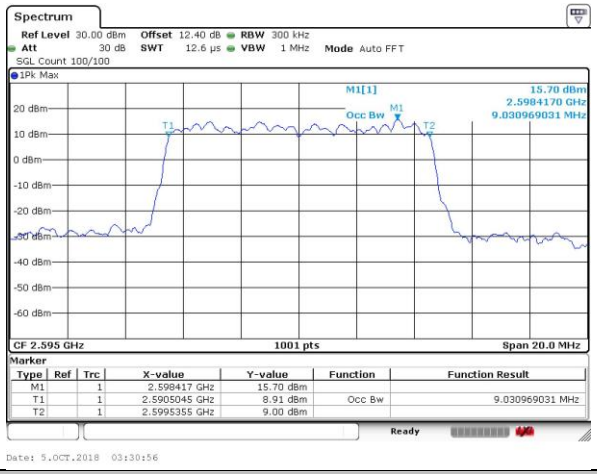
Lowest Channel / 10MHz / 16QAM



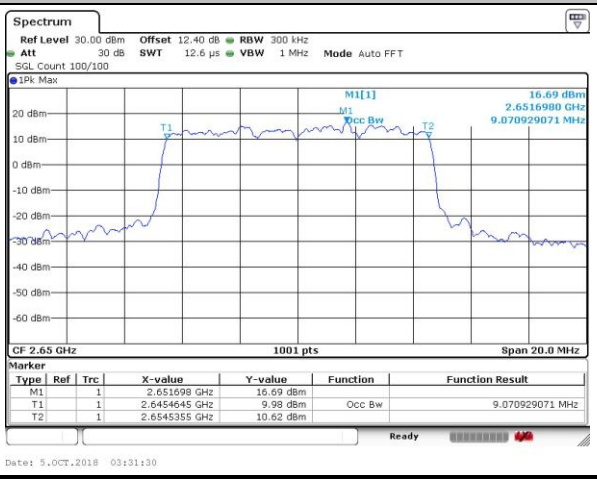
Middle Channel / 10MHz / QPSK



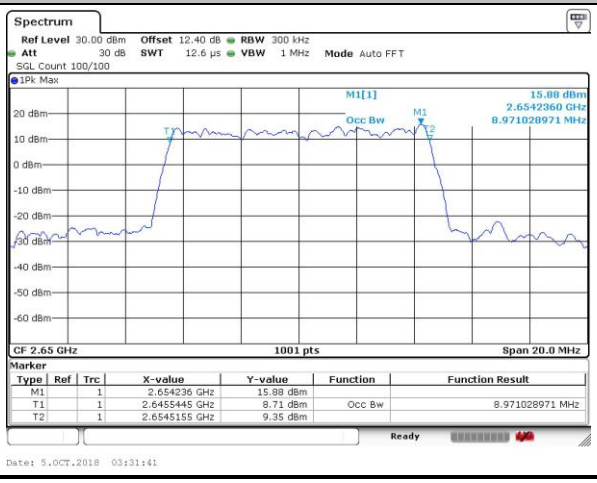
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

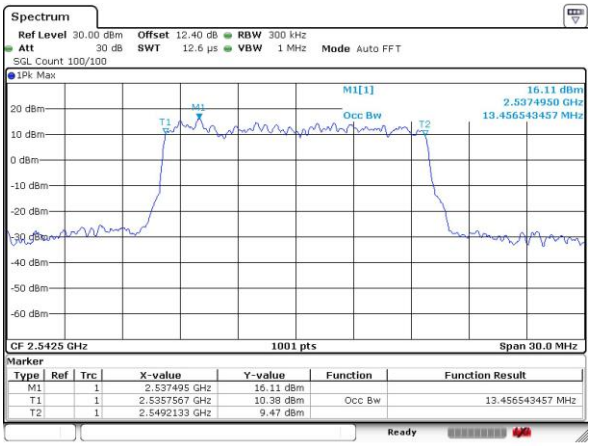


Highest Channel / 10MHz / 16QAM

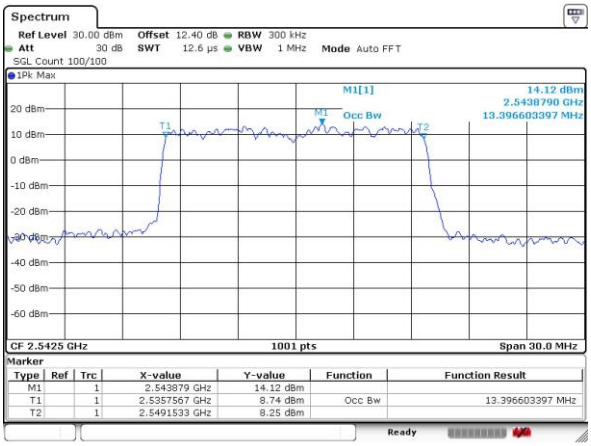


LTE Band 41

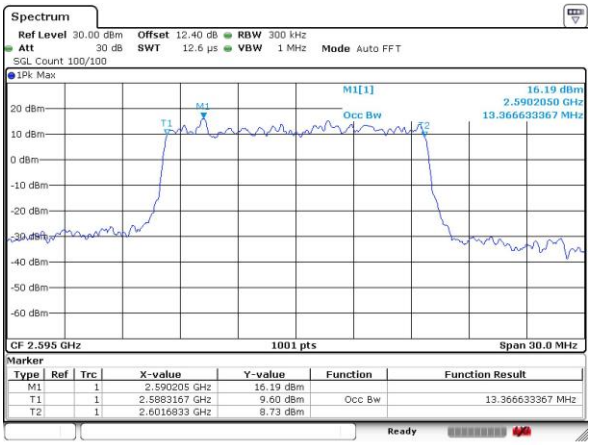
Lowest Channel / 15MHz / QPSK



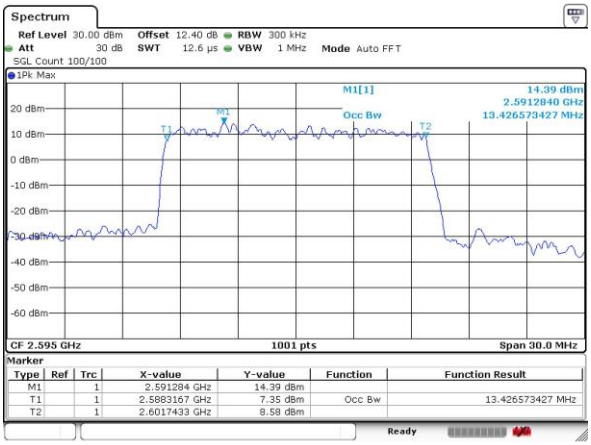
Lowest Channel / 15MHz / 16QAM



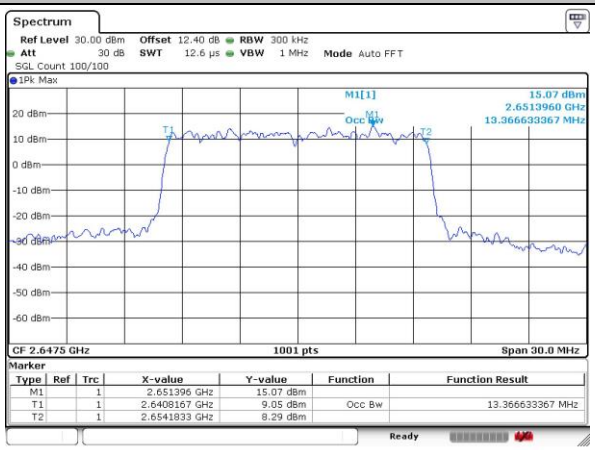
Middle Channel / 15MHz / QPSK



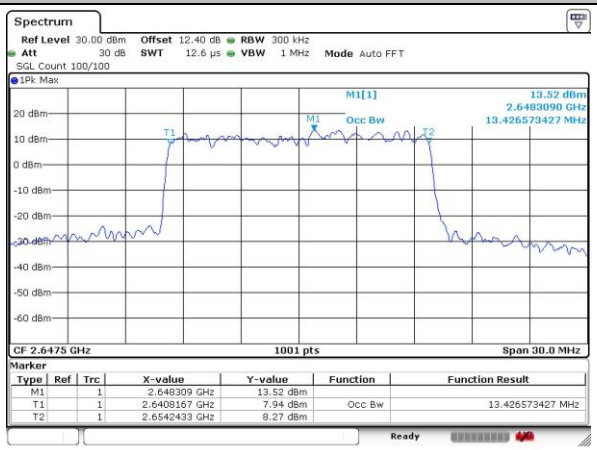
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

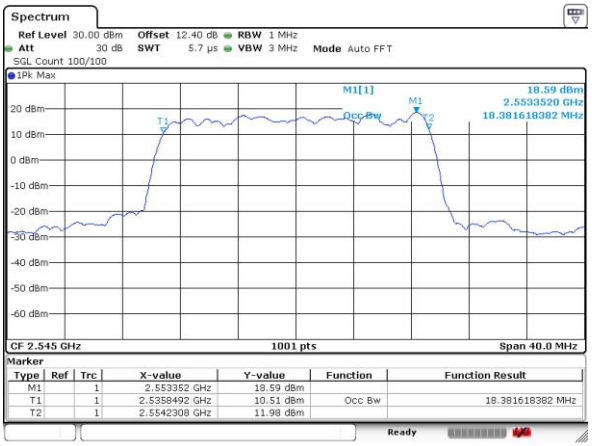


Highest Channel / 15MHz / 16QAM

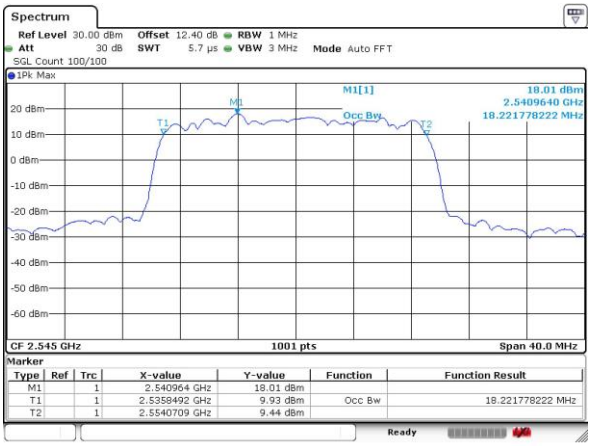


LTE Band 41

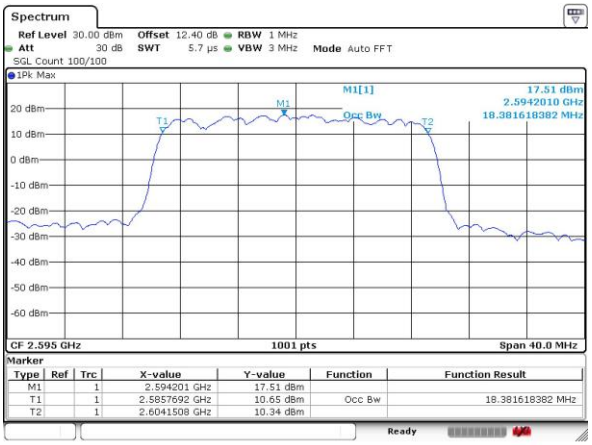
Lowest Channel / 20MHz / QPSK



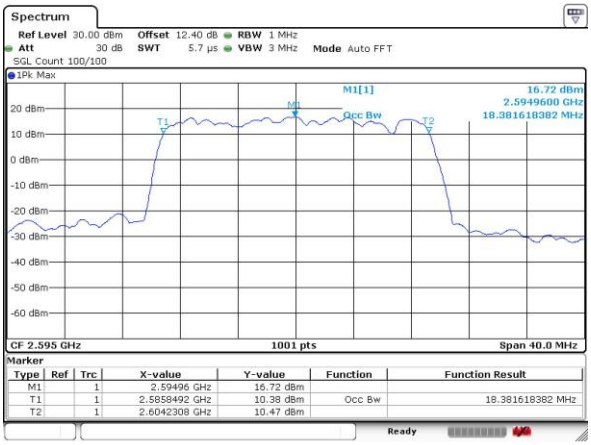
Lowest Channel / 20MHz / 16QAM



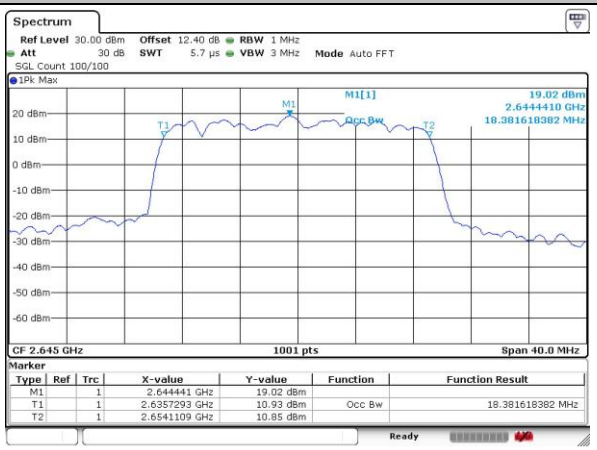
Middle Channel / 20MHz / QPSK



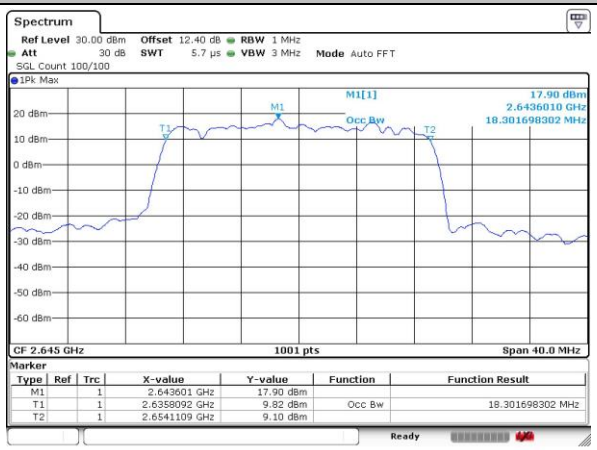
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

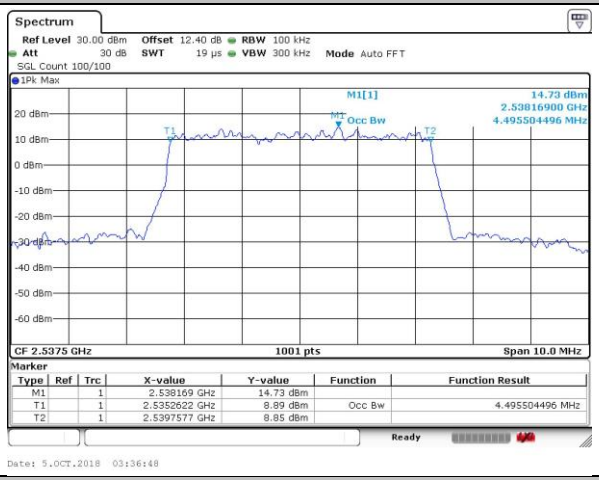


Highest Channel / 20MHz / 16QAM

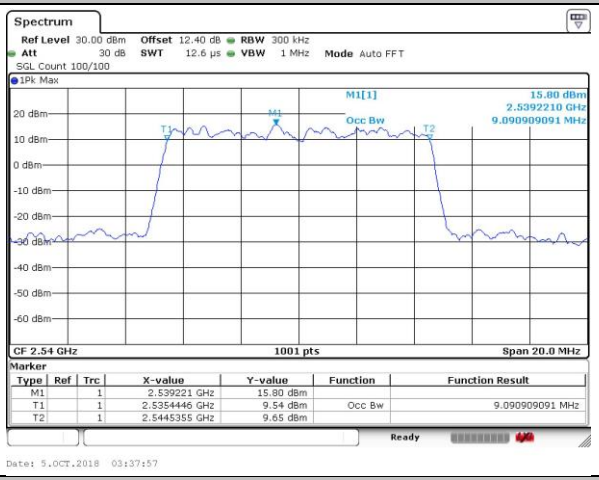


LTE Band 41

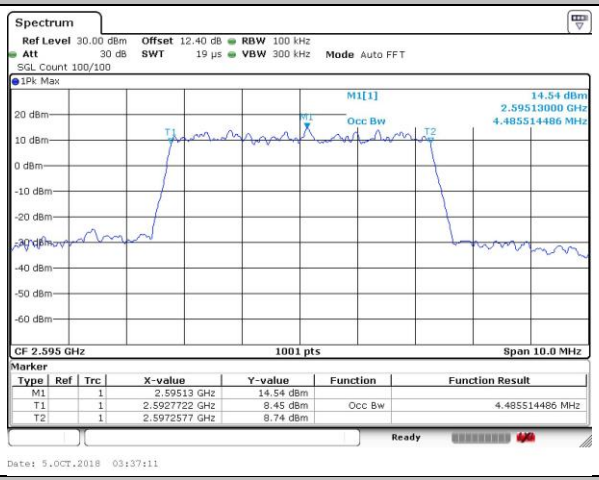
Lowest Channel / 5MHz / 64QAM



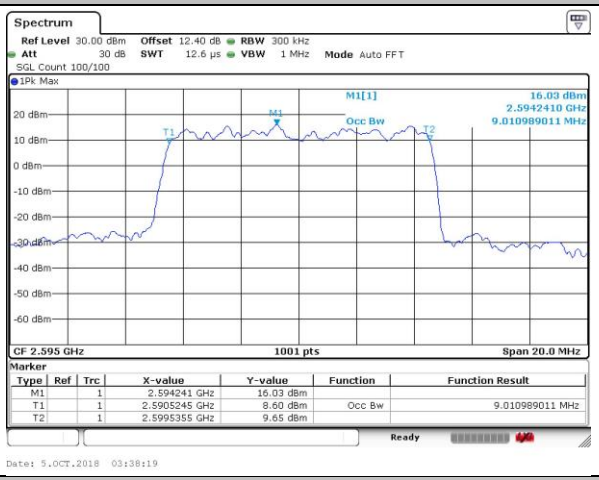
Lowest Channel / 10MHz / 64QAM



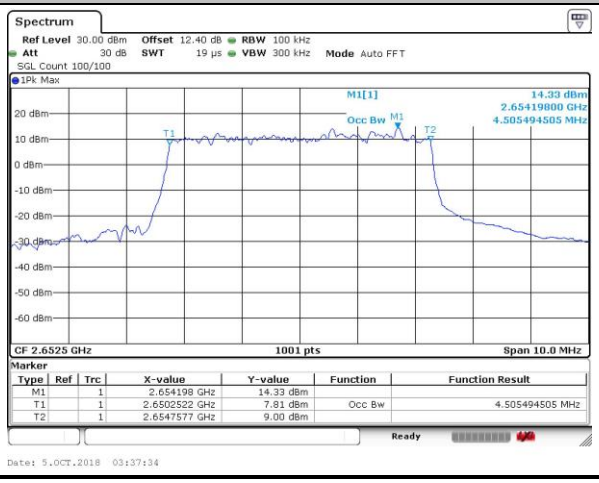
Middle Channel / 5MHz / 64QAM



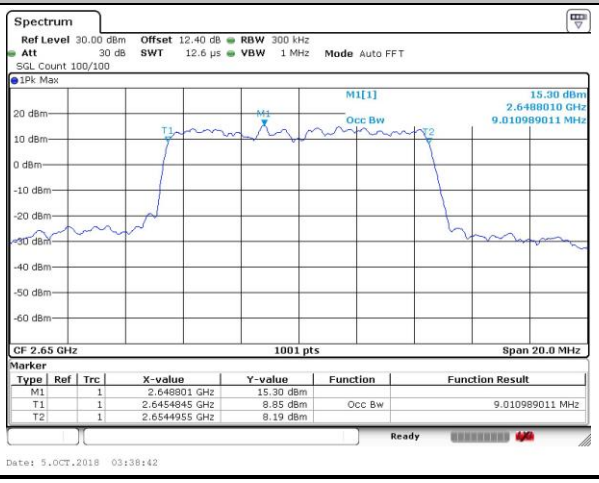
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

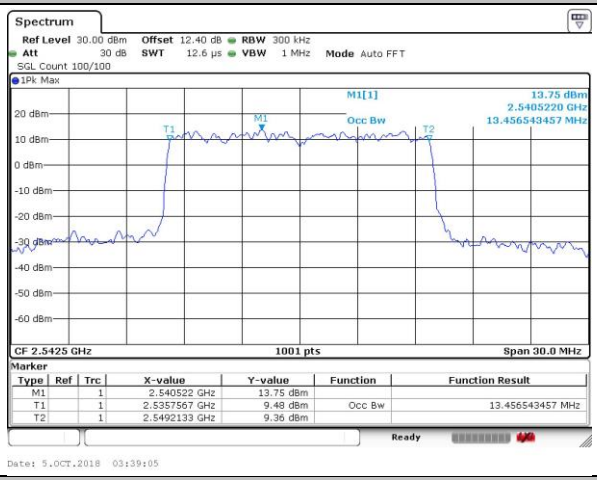


Highest Channel / 10MHz / 64QAM

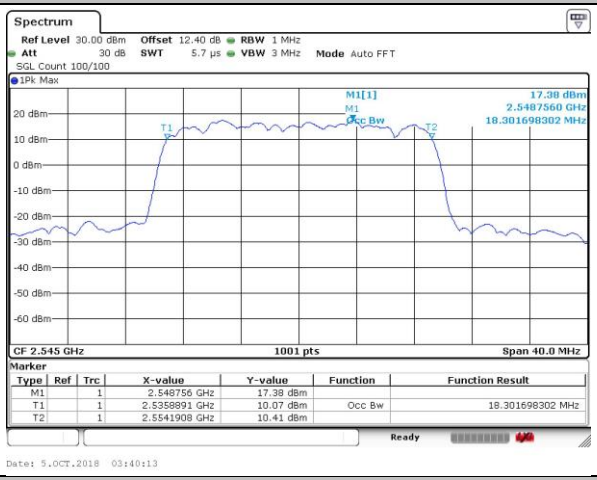


LTE Band 41

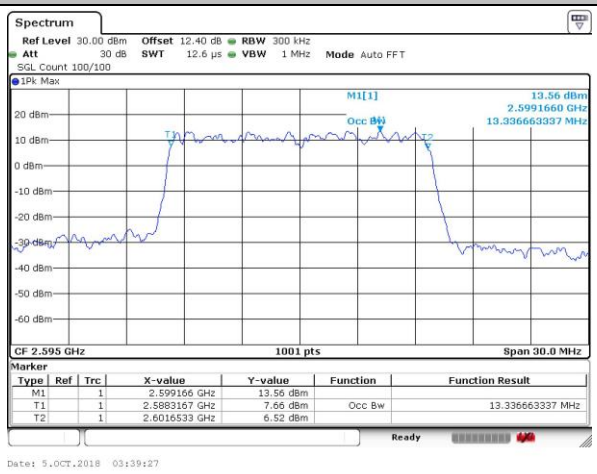
Lowest Channel / 15MHz / 64QAM



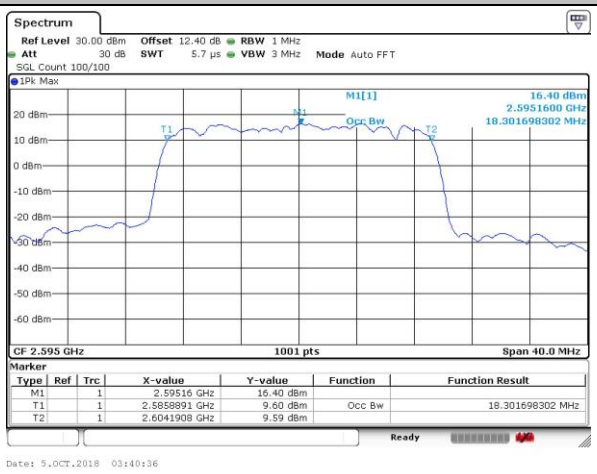
Lowest Channel / 20MHz / 64QAM



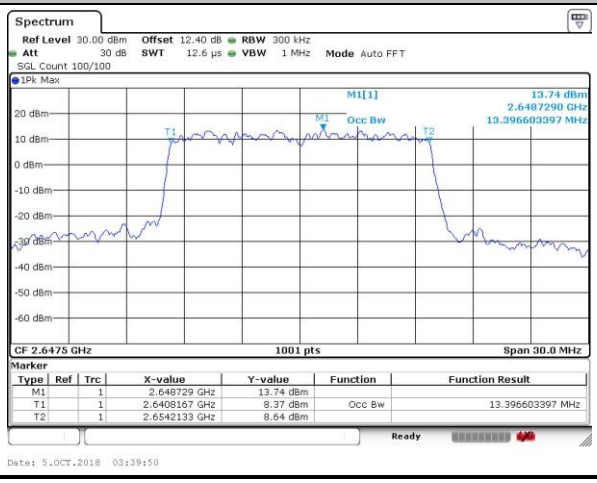
Middle Channel / 15MHz / 64QAM



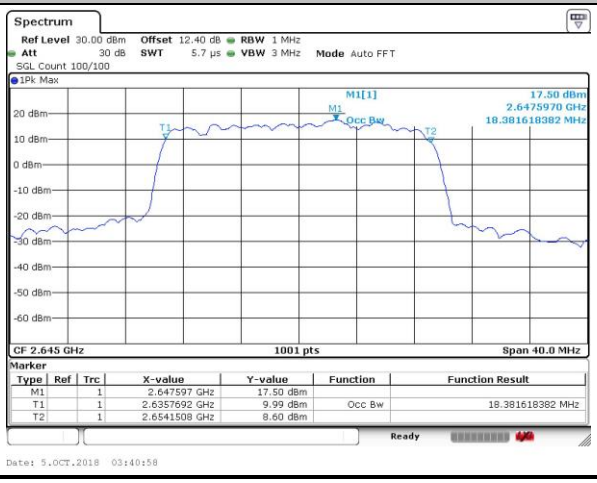
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



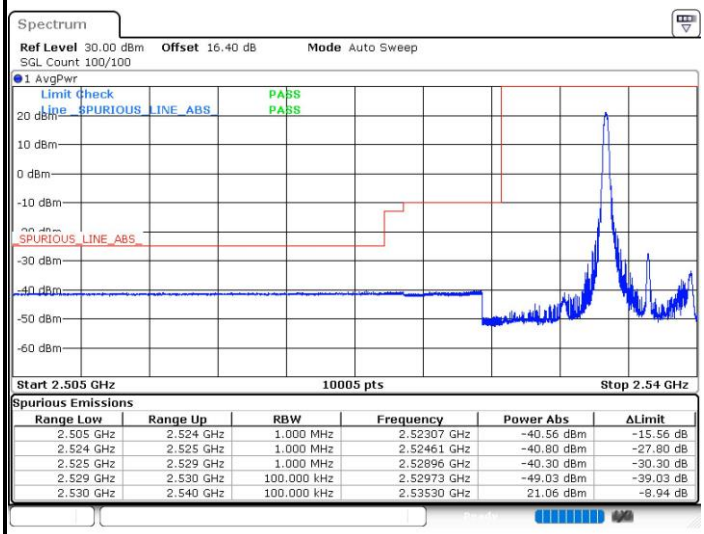
Highest Channel / 20MHz / 64QAM



Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB

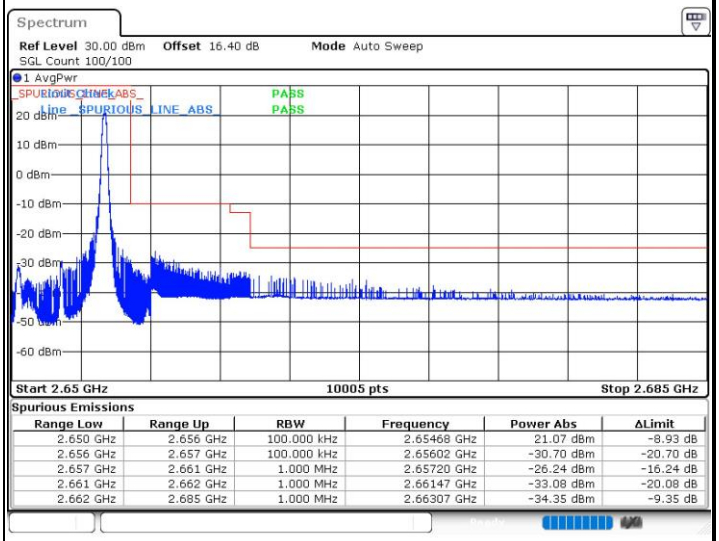


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.505 GHz	2.524 GHz	1.000 MHz	2.52307 GHz	-40.56 dBm	-15.56 dB
2.524 GHz	2.525 GHz	1.000 MHz	2.52461 GHz	-40.80 dBm	-27.80 dB
2.525 GHz	2.529 GHz	1.000 MHz	2.52896 GHz	-40.30 dBm	-30.30 dB
2.529 GHz	2.530 GHz	100.000 kHz	2.52973 GHz	-49.03 dBm	-39.03 dB
2.530 GHz	2.540 GHz	100.000 kHz	2.53530 GHz	21.06 dBm	-8.94 dB

Date: 5.OCT.2018 00:34:24

Highest Band Edge / 1 RB

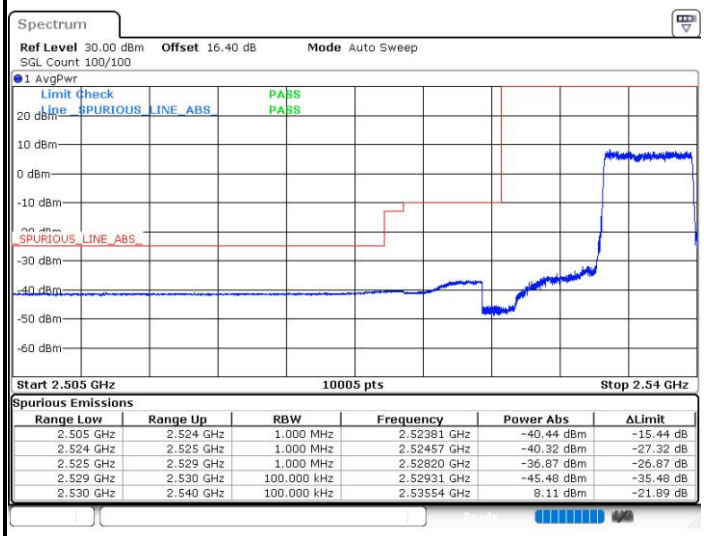


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.650 GHz	2.656 GHz	100.000 kHz	2.65468 GHz	21.07 dBm	-8.93 dB
2.656 GHz	2.657 GHz	100.000 kHz	2.65602 GHz	-30.70 dBm	-20.70 dB
2.657 GHz	2.661 GHz	1.000 MHz	2.65720 GHz	-26.24 dBm	-16.24 dB
2.661 GHz	2.662 GHz	1.000 MHz	2.66147 GHz	-33.08 dBm	-20.08 dB
2.662 GHz	2.685 GHz	1.000 MHz	2.66307 GHz	-34.35 dBm	-9.35 dB

Date: 5.OCT.2018 00:57:57

Lowest Band Edge / Full RB

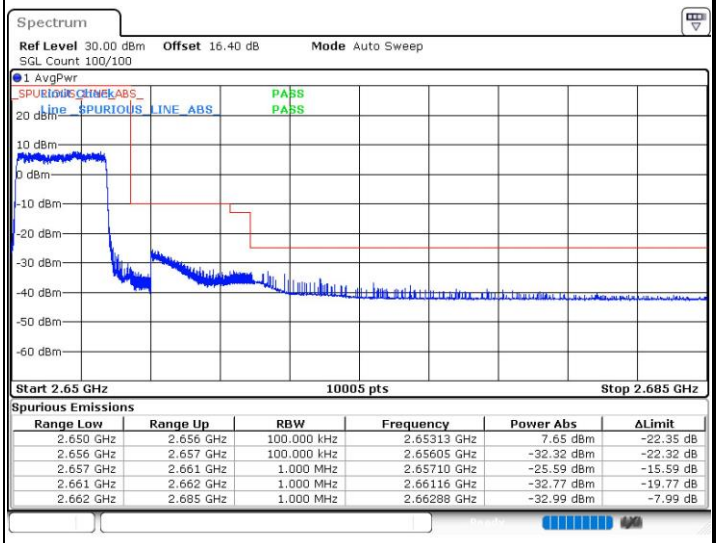


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.505 GHz	2.524 GHz	1.000 MHz	2.52381 GHz	-40.44 dBm	-15.44 dB
2.524 GHz	2.525 GHz	1.000 MHz	2.52457 GHz	-40.32 dBm	-27.32 dB
2.525 GHz	2.529 GHz	1.000 MHz	2.52820 GHz	-36.87 dBm	-26.87 dB
2.529 GHz	2.530 GHz	100.000 kHz	2.52931 GHz	-45.48 dBm	-35.48 dB
2.530 GHz	2.540 GHz	100.000 kHz	2.53554 GHz	8.11 dBm	-21.89 dB

Date: 5.OCT.2018 00:37:30

Highest Band Edge / Full RB



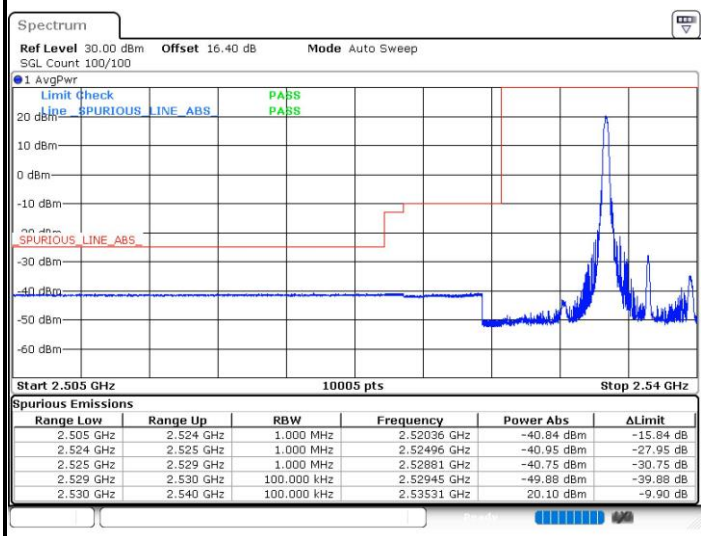
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.650 GHz	2.656 GHz	100.000 kHz	2.65313 GHz	7.65 dBm	-22.35 dB
2.656 GHz	2.657 GHz	100.000 kHz	2.65605 GHz	-32.32 dBm	-22.32 dB
2.657 GHz	2.661 GHz	1.000 MHz	2.65710 GHz	-25.59 dBm	-15.59 dB
2.661 GHz	2.662 GHz	1.000 MHz	2.66116 GHz	-32.77 dBm	-19.77 dB
2.662 GHz	2.685 GHz	1.000 MHz	2.66288 GHz	-32.99 dBm	-7.99 dB

Date: 5.OCT.2018 01:00:55

LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB

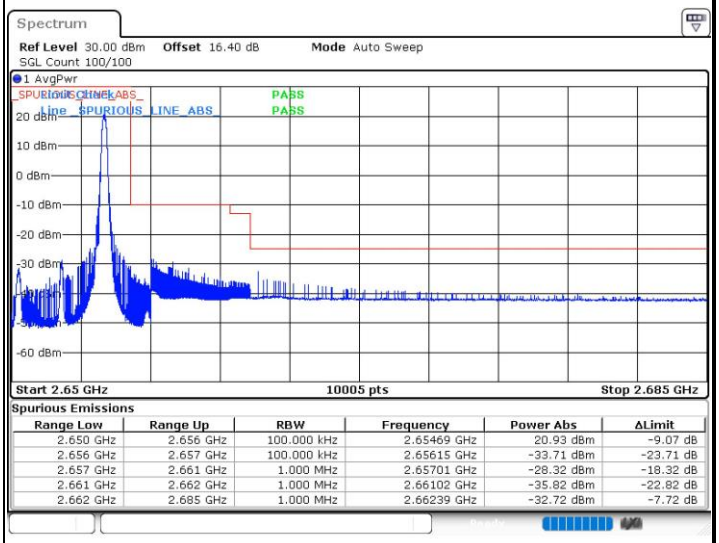


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.505 GHz	2.524 GHz	1.000 MHz	2.52036 GHz	-40.84 dBm	-15.84 dB
2.524 GHz	2.525 GHz	1.000 MHz	2.52496 GHz	-40.95 dBm	-27.95 dB
2.525 GHz	2.529 GHz	1.000 MHz	2.52881 GHz	-40.75 dBm	-30.75 dB
2.529 GHz	2.530 GHz	100.000 kHz	2.52945 GHz	-49.88 dBm	-39.88 dB
2.530 GHz	2.540 GHz	100.000 kHz	2.53531 GHz	20.10 dBm	-9.90 dB

Date: 5.OCT.2018 00:35:57

Highest Band Edge / 1 RB

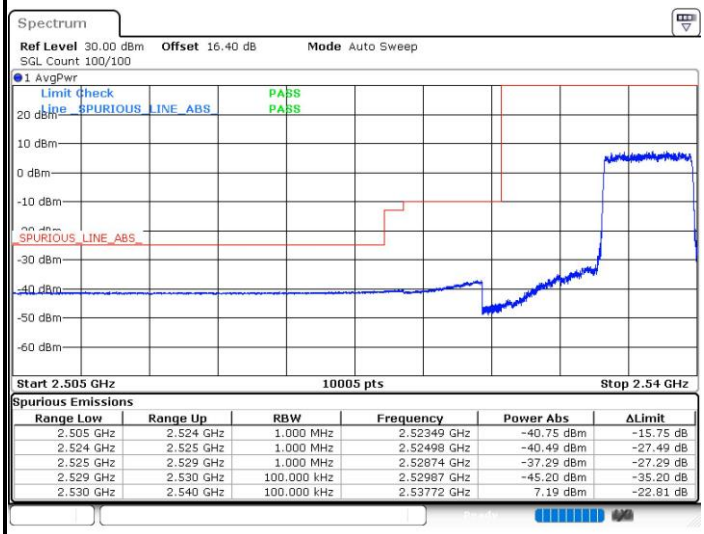


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.650 GHz	2.656 GHz	100.000 kHz	2.65469 GHz	20.93 dBm	-9.07 dB
2.656 GHz	2.657 GHz	100.000 kHz	2.65615 GHz	-33.71 dBm	-23.71 dB
2.657 GHz	2.661 GHz	1.000 MHz	2.65701 GHz	-28.32 dBm	-18.32 dB
2.661 GHz	2.662 GHz	1.000 MHz	2.66102 GHz	-35.82 dBm	-22.82 dB
2.662 GHz	2.685 GHz	1.000 MHz	2.66239 GHz	-32.72 dBm	-7.72 dB

Date: 5.OCT.2018 00:59:26

Lowest Band Edge / Full RB

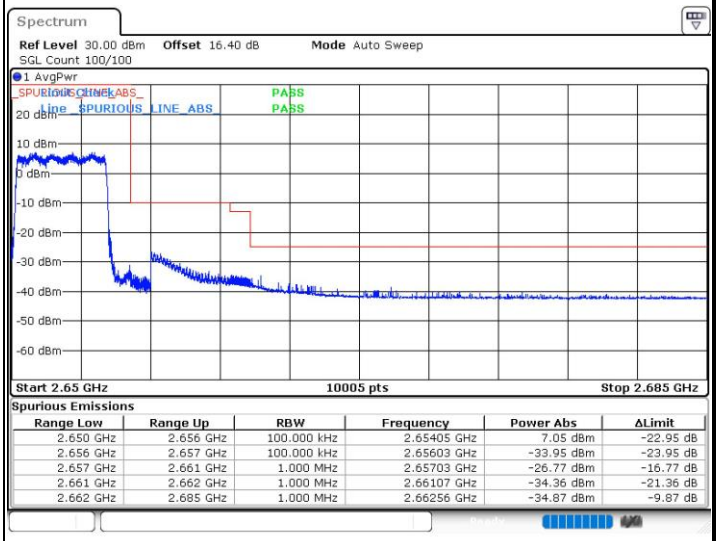


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.505 GHz	2.524 GHz	1.000 MHz	2.52349 GHz	-40.75 dBm	-15.75 dB
2.524 GHz	2.525 GHz	1.000 MHz	2.52498 GHz	-40.49 dBm	-27.49 dB
2.525 GHz	2.529 GHz	1.000 MHz	2.52874 GHz	-37.29 dBm	-27.29 dB
2.529 GHz	2.530 GHz	100.000 kHz	2.52987 GHz	-45.20 dBm	-35.20 dB
2.530 GHz	2.540 GHz	100.000 kHz	2.53772 GHz	7.19 dBm	-22.81 dB

Date: 5.OCT.2018 00:39:04

Highest Band Edge / Full RB



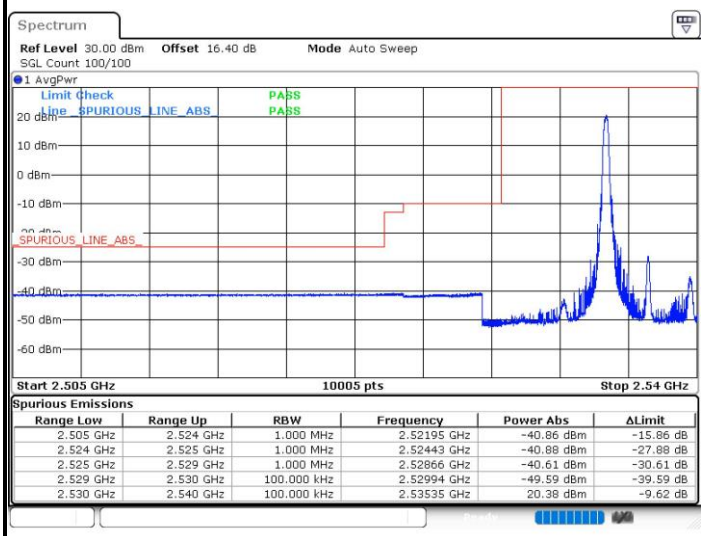
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.650 GHz	2.656 GHz	100.000 kHz	2.65405 GHz	7.05 dBm	-22.95 dB
2.656 GHz	2.657 GHz	100.000 kHz	2.65603 GHz	-33.95 dBm	-23.95 dB
2.657 GHz	2.661 GHz	1.000 MHz	2.65703 GHz	-26.77 dBm	-16.77 dB
2.661 GHz	2.662 GHz	1.000 MHz	2.66107 GHz	-34.36 dBm	-21.36 dB
2.662 GHz	2.685 GHz	1.000 MHz	2.66256 GHz	-34.87 dBm	-9.87 dB

Date: 5.OCT.2018 01:02:24

LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB

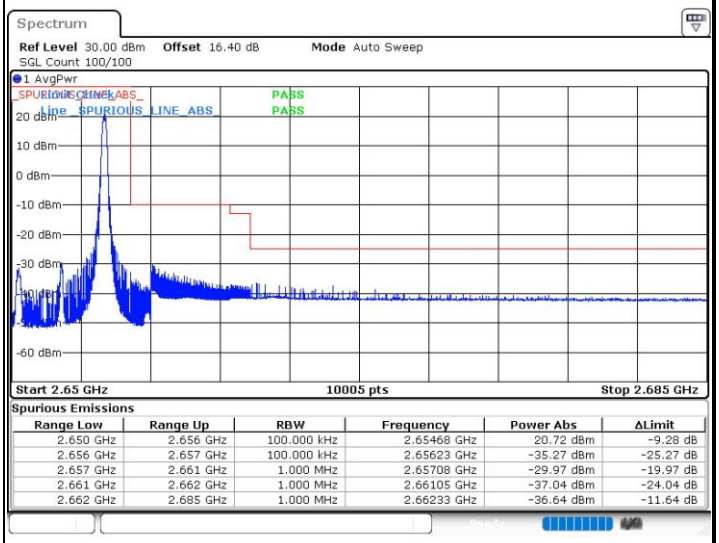


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.505 GHz	2.524 GHz	1.000 MHz	2.52195 GHz	-40.86 dBm	-15.86 dB
2.524 GHz	2.525 GHz	1.000 MHz	2.52443 GHz	-40.88 dBm	-27.88 dB
2.525 GHz	2.529 GHz	1.000 MHz	2.52866 GHz	-40.61 dBm	-30.61 dB
2.529 GHz	2.530 GHz	100.000 kHz	2.52994 GHz	-49.59 dBm	-39.59 dB
2.530 GHz	2.540 GHz	100.000 kHz	2.53535 GHz	20.38 dBm	-9.62 dB

Date: 5.OCT.2018 02:23:23

Highest Band Edge / 1 RB

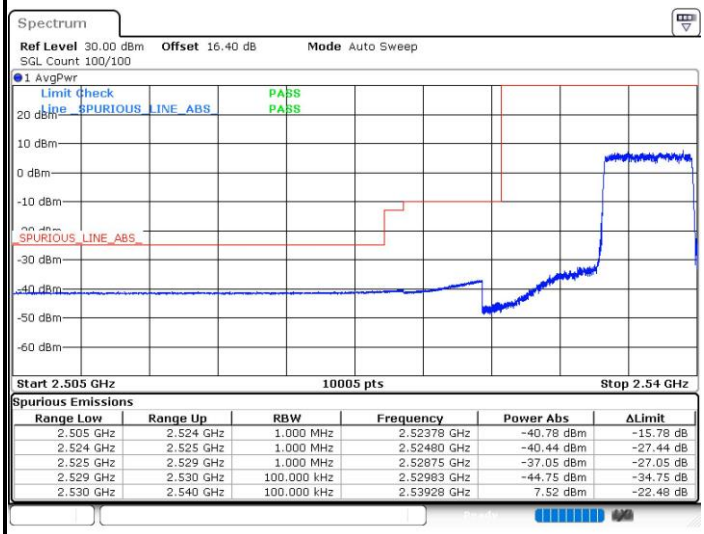


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.650 GHz	2.656 GHz	100.000 kHz	2.65468 GHz	20.72 dBm	-9.28 dB
2.656 GHz	2.657 GHz	100.000 kHz	2.65623 GHz	-35.27 dBm	-25.27 dB
2.657 GHz	2.661 GHz	1.000 MHz	2.65708 GHz	-29.97 dBm	-19.97 dB
2.661 GHz	2.662 GHz	1.000 MHz	2.66105 GHz	-37.04 dBm	-24.04 dB
2.662 GHz	2.685 GHz	1.000 MHz	2.66233 GHz	-36.64 dBm	-11.64 dB

Date: 5.OCT.2018 02:26:26

Lowest Band Edge / Full RB

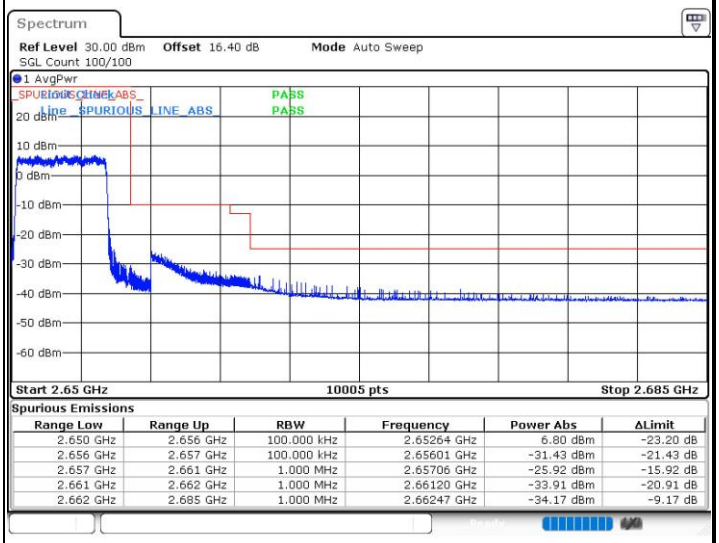


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.505 GHz	2.524 GHz	1.000 MHz	2.52378 GHz	-40.78 dBm	-15.78 dB
2.524 GHz	2.525 GHz	1.000 MHz	2.52480 GHz	-40.44 dBm	-27.44 dB
2.525 GHz	2.529 GHz	1.000 MHz	2.52875 GHz	-37.05 dBm	-27.05 dB
2.529 GHz	2.530 GHz	100.000 kHz	2.52983 GHz	-44.75 dBm	-34.75 dB
2.530 GHz	2.540 GHz	100.000 kHz	2.53928 GHz	7.52 dBm	-22.48 dB

Date: 5.OCT.2018 02:24:56

Highest Band Edge / Full RB



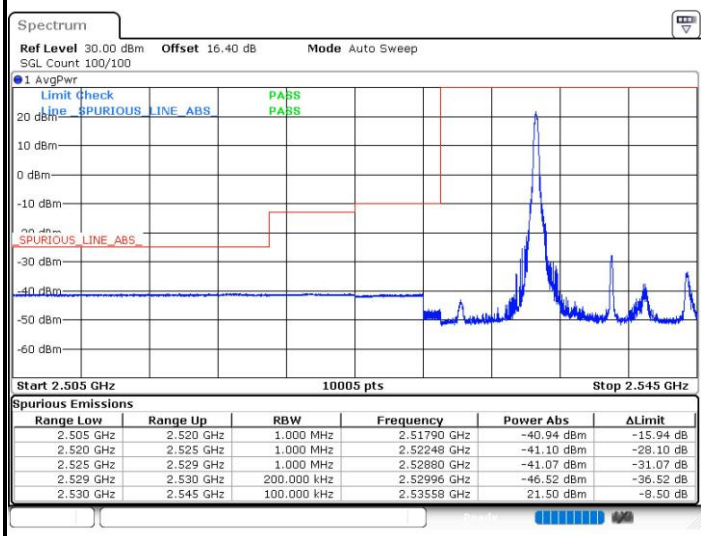
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.650 GHz	2.656 GHz	100.000 kHz	2.65264 GHz	6.80 dBm	-23.20 dB
2.656 GHz	2.657 GHz	100.000 kHz	2.65601 GHz	-31.43 dBm	-21.43 dB
2.657 GHz	2.661 GHz	1.000 MHz	2.65706 GHz	-25.92 dBm	-15.92 dB
2.661 GHz	2.662 GHz	1.000 MHz	2.66120 GHz	-33.91 dBm	-20.91 dB
2.662 GHz	2.685 GHz	1.000 MHz	2.66247 GHz	-34.17 dBm	-9.17 dB

Date: 5.OCT.2018 02:27:55

LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.505 GHz	2.520 GHz	1.000 MHz	2.51790 GHz	-40.94 dBm	-15.94 dB
2.520 GHz	2.525 GHz	1.000 MHz	2.52248 GHz	-41.10 dBm	-28.10 dB
2.525 GHz	2.529 GHz	1.000 MHz	2.52880 GHz	-41.07 dBm	-31.07 dB
2.529 GHz	2.530 GHz	200.000 kHz	2.52996 GHz	-46.52 dBm	-36.52 dB
2.530 GHz	2.545 GHz	100.000 kHz	2.53558 GHz	21.50 dBm	-8.50 dB

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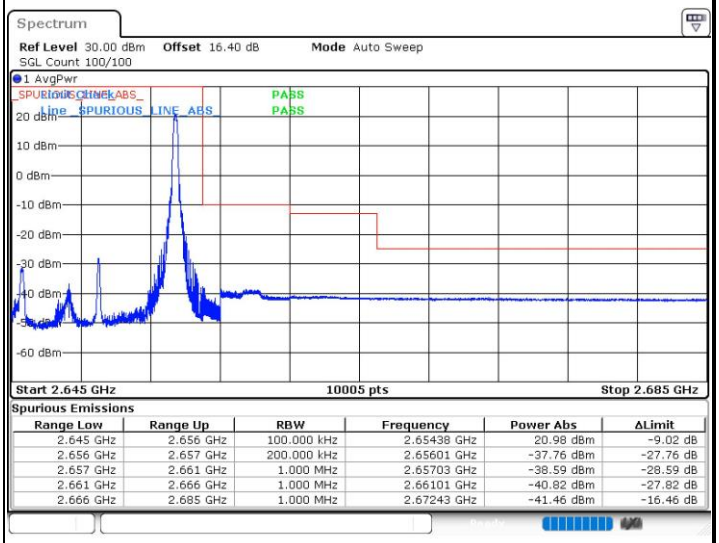
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.645 GHz	2.656 GHz	100.000 kHz	2.65438 GHz	20.98 dBm	-9.02 dB
2.656 GHz	2.657 GHz	200.000 kHz	2.65601 GHz	-37.76 dBm	-27.76 dB
2.657 GHz	2.661 GHz	1.000 MHz	2.65703 GHz	-38.59 dBm	-28.59 dB
2.661 GHz	2.666 GHz	1.000 MHz	2.66101 GHz	-40.82 dBm	-27.82 dB
2.666 GHz	2.685 GHz	1.000 MHz	2.67243 GHz	-41.46 dBm	-16.46 dB

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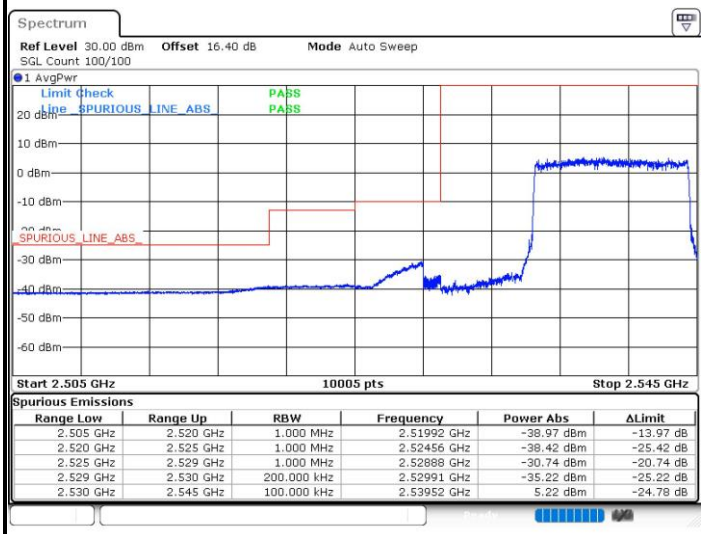
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.505 GHz	2.520 GHz	1.000 MHz	2.51992 GHz	-38.97 dBm	-13.97 dB
2.520 GHz	2.525 GHz	1.000 MHz	2.52456 GHz	-38.42 dBm	-25.42 dB
2.525 GHz	2.529 GHz	1.000 MHz	2.52888 GHz	-30.74 dBm	-20.74 dB
2.529 GHz	2.530 GHz	200.000 kHz	2.52991 GHz	-35.22 dBm	-25.22 dB
2.530 GHz	2.545 GHz	100.000 kHz	2.53952 GHz	5.22 dBm	-24.78 dB

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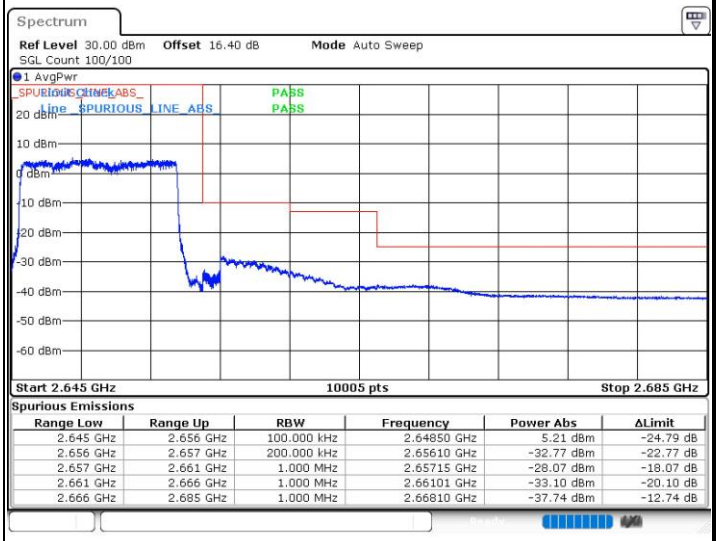
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.645 GHz	2.656 GHz	100.000 kHz	2.64850 GHz	5.21 dBm	-24.79 dB
2.656 GHz	2.657 GHz	200.000 kHz	2.65610 GHz	-32.77 dBm	-22.77 dB
2.657 GHz	2.661 GHz	1.000 MHz	2.65715 GHz	-28.07 dBm	-18.07 dB
2.661 GHz	2.666 GHz	1.000 MHz	2.66101 GHz	-33.10 dBm	-20.10 dB
2.666 GHz	2.685 GHz	1.000 MHz	2.66810 GHz	-37.74 dBm	-12.74 dB

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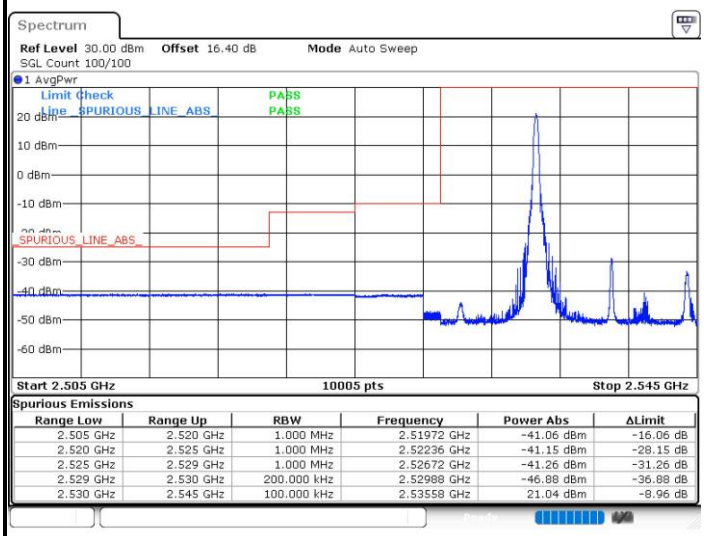
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.505 GHz	2.520 GHz	1.000 MHz	2.51972 GHz	-41.06 dBm	-16.06 dB
2.520 GHz	2.525 GHz	1.000 MHz	2.52236 GHz	-41.15 dBm	-28.15 dB
2.525 GHz	2.529 GHz	1.000 MHz	2.52672 GHz	-41.26 dBm	-31.26 dB
2.529 GHz	2.530 GHz	200.000 kHz	2.52988 GHz	-46.88 dBm	-36.88 dB
2.530 GHz	2.545 GHz	100.000 kHz	2.53558 GHz	21.04 dBm	-8.96 dB

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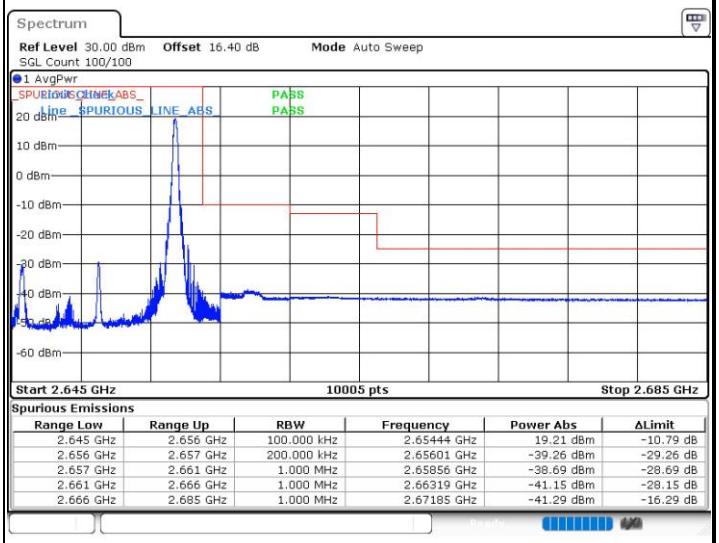
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.645 GHz	2.656 GHz	100.000 kHz	2.65444 GHz	19.21 dBm	-10.79 dB
2.656 GHz	2.657 GHz	200.000 kHz	2.65601 GHz	-39.26 dBm	-29.26 dB
2.657 GHz	2.661 GHz	1.000 MHz	2.65856 GHz	-38.69 dBm	-28.69 dB
2.661 GHz	2.666 GHz	1.000 MHz	2.66319 GHz	-41.15 dBm	-28.15 dB
2.666 GHz	2.685 GHz	1.000 MHz	2.67185 GHz	-41.29 dBm	-16.29 dB

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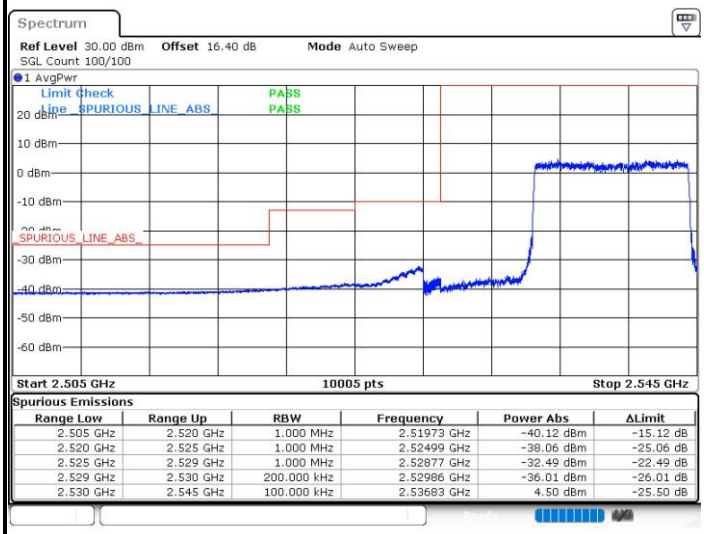
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.505 GHz	2.520 GHz	1.000 MHz	2.51973 GHz	-40.12 dBm	-15.12 dB
2.520 GHz	2.525 GHz	1.000 MHz	2.52499 GHz	-38.06 dBm	-25.06 dB
2.525 GHz	2.529 GHz	1.000 MHz	2.52877 GHz	-32.49 dBm	-22.49 dB
2.529 GHz	2.530 GHz	200.000 kHz	2.52986 GHz	-36.01 dBm	-26.01 dB
2.530 GHz	2.545 GHz	100.000 kHz	2.53683 GHz	4.50 dBm	-25.50 dB

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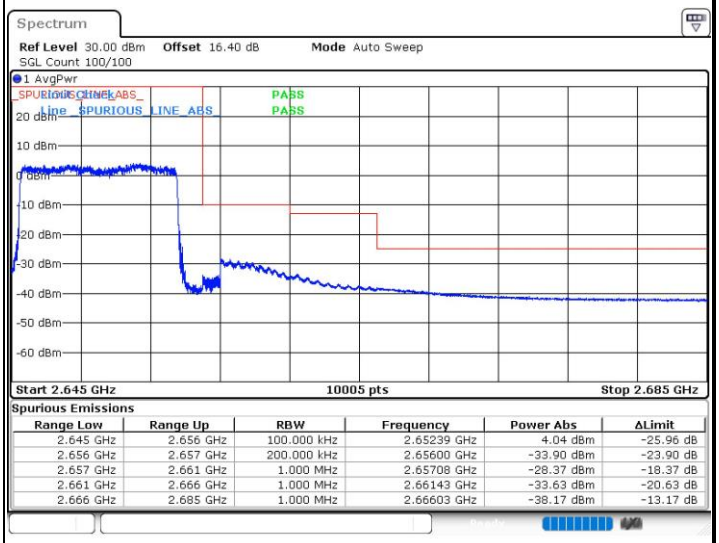
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.645 GHz	2.656 GHz	100.000 kHz	2.65239 GHz	4.04 dBm	-25.96 dB
2.656 GHz	2.657 GHz	200.000 kHz	2.65600 GHz	-33.90 dBm	-23.90 dB
2.657 GHz	2.661 GHz	1.000 MHz	2.65708 GHz	-28.37 dBm	-18.37 dB
2.661 GHz	2.666 GHz	1.000 MHz	2.66143 GHz	-33.63 dBm	-20.63 dB
2.666 GHz	2.685 GHz	1.000 MHz	2.66603 GHz	-38.17 dBm	-13.17 dB

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