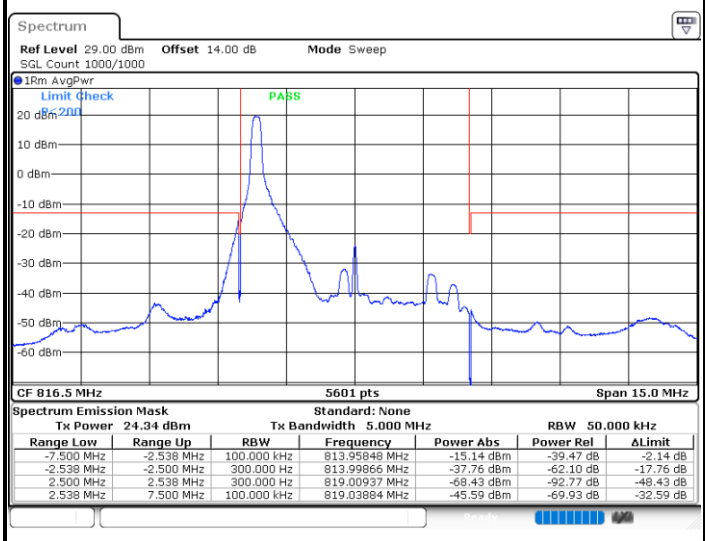
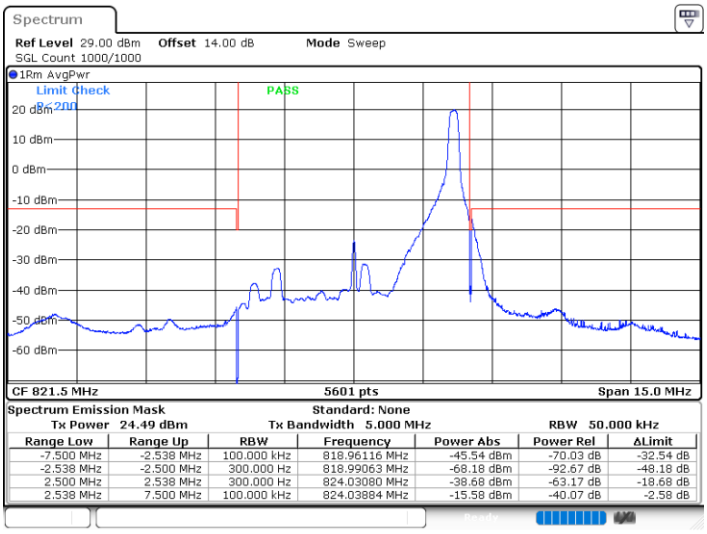
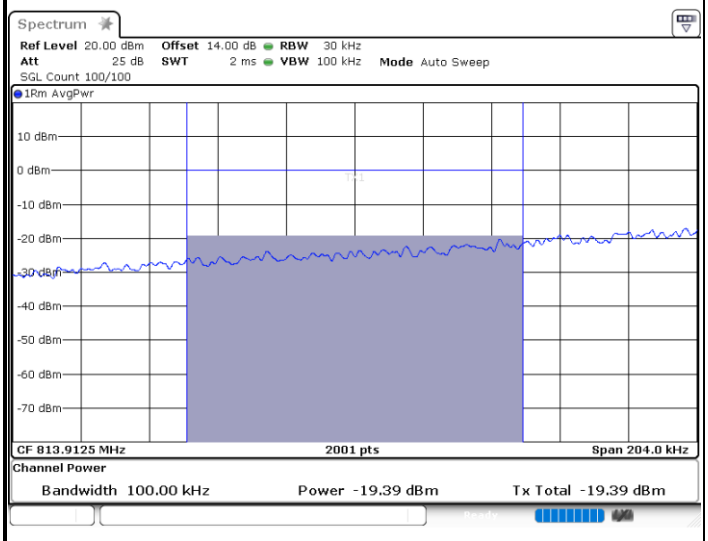
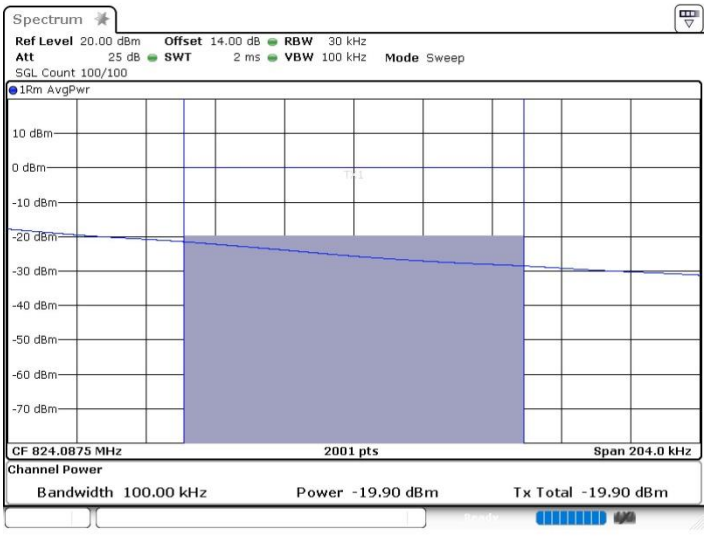
LTE Band 26 / 5MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**

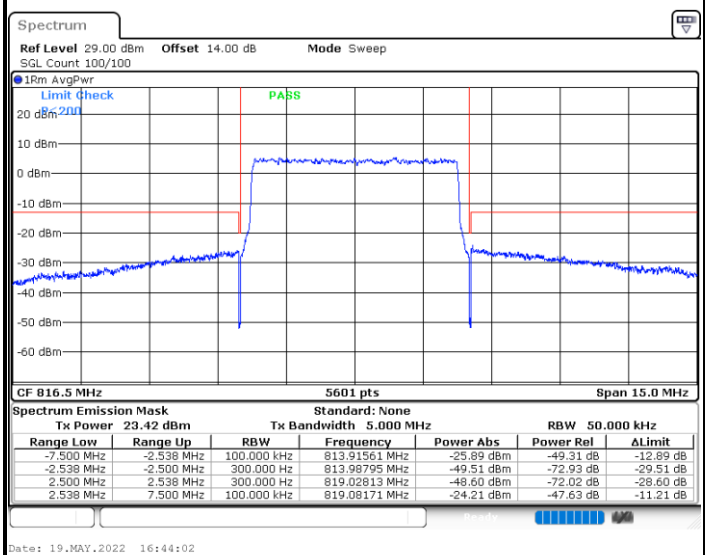








Lowest Band Edge / Full RB	Highest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.91561 MHz	-25.89 dBm	-49.31 dB	-12.89 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	813.98795 MHz	-49.51 dBm	-72.93 dB	-29.51 dB
2.500 MHz	2.538 MHz	300.000 Hz	819.02813 MHz	-48.60 dBm	-72.02 dB	-28.60 dB
2.538 MHz	7.500 MHz	100.000 kHz	819.08171 MHz	-24.21 dBm	-47.63 dB	-11.21 dB

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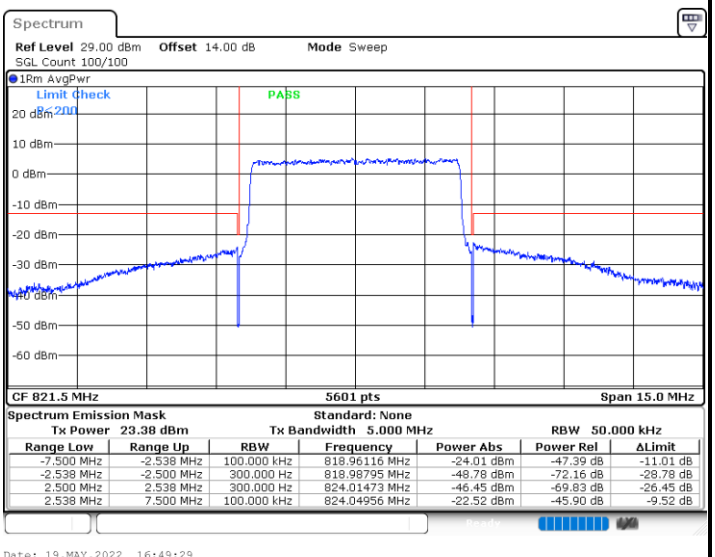
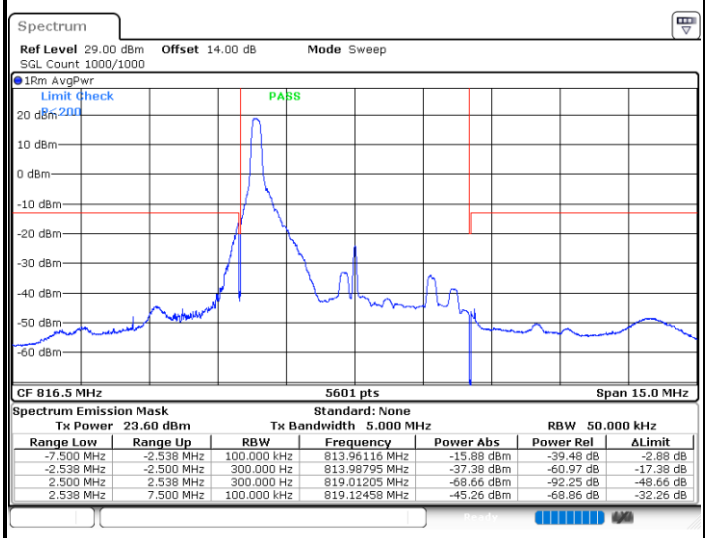
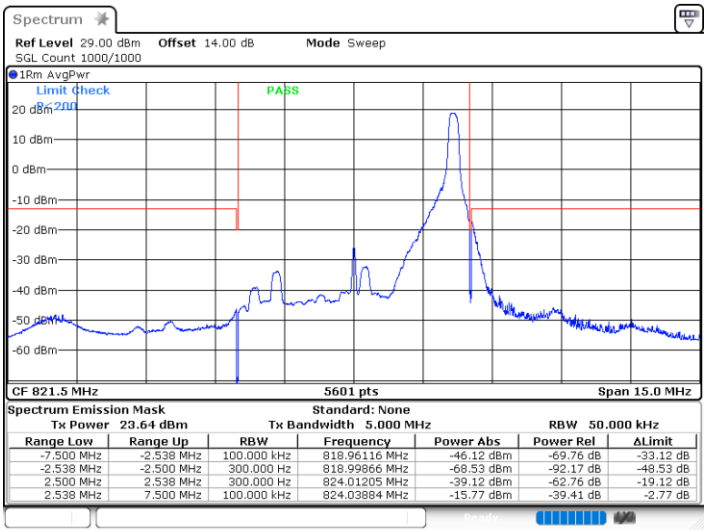


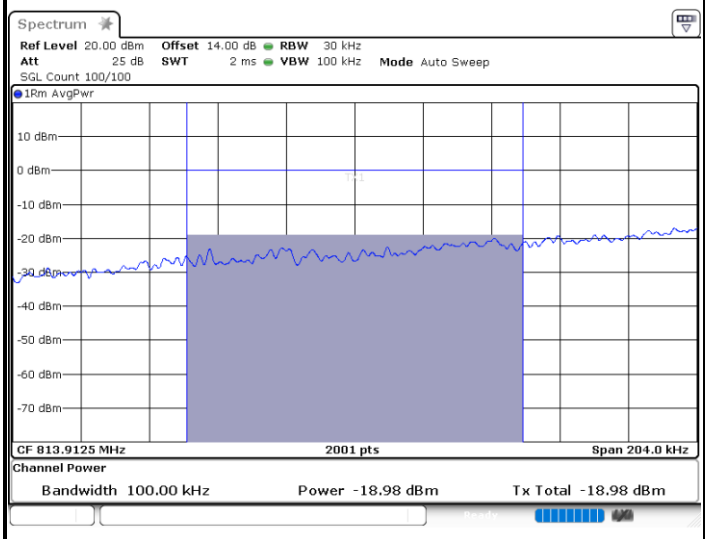
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	818.96116 MHz	-24.01 dBm	-47.39 dB	-11.01 dB
-2.538 MHz	-2.500 MHz	300.000 Hz	818.98795 MHz	-48.78 dBm	-72.16 dB	-28.78 dB
2.500 MHz	2.538 MHz	300.000 Hz	824.01473 MHz	-46.45 dBm	-69.83 dB	-26.45 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.04956 MHz	-22.52 dBm	-45.90 dB	-9.52 dB

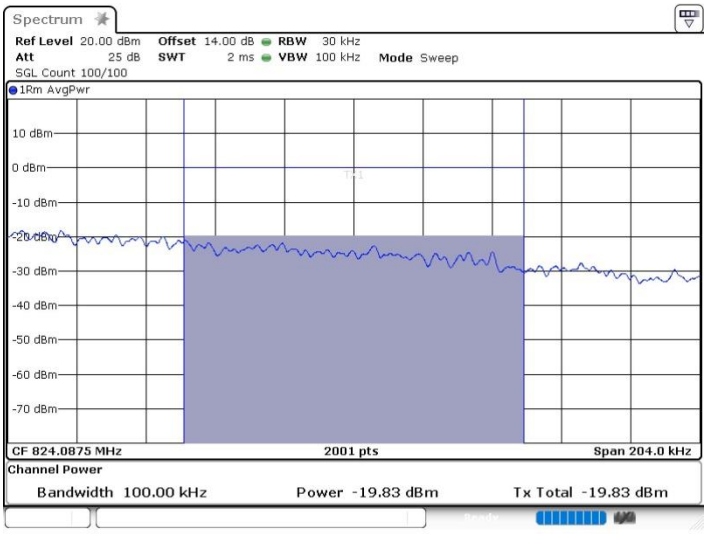
Date: 19.MAY.2022 16:49:29

LTE Band 26 / 5MHz / 16QAM	
Lowest Band Edge / 1RB	**Highest Band Edge / 1 RB**

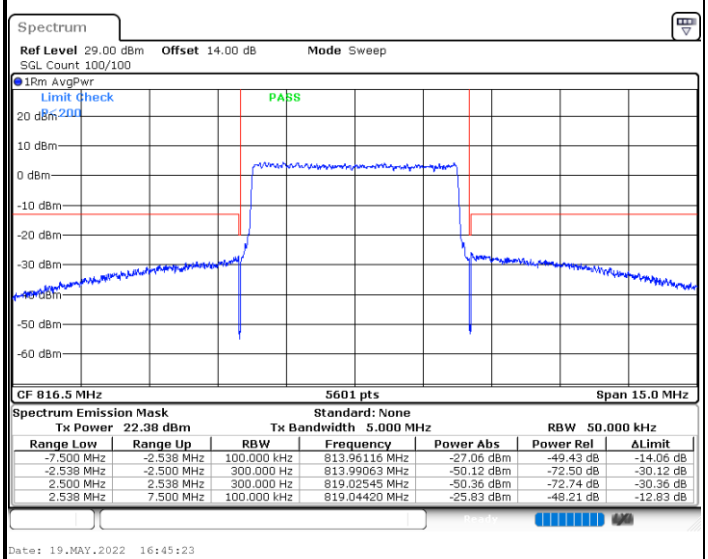


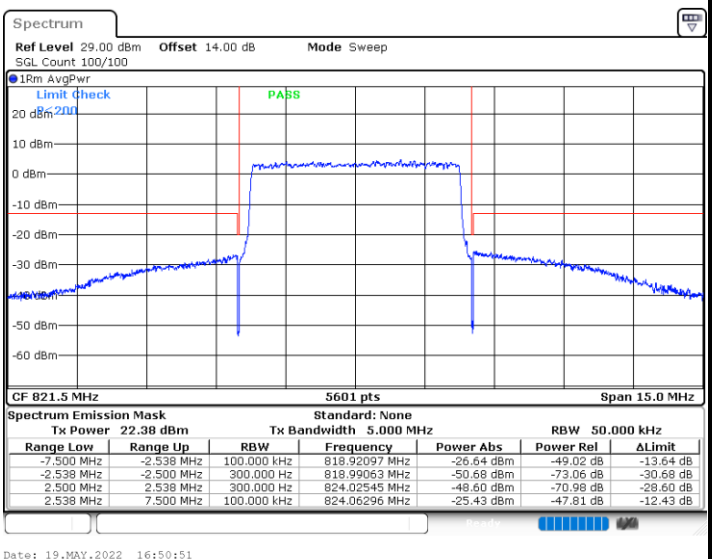






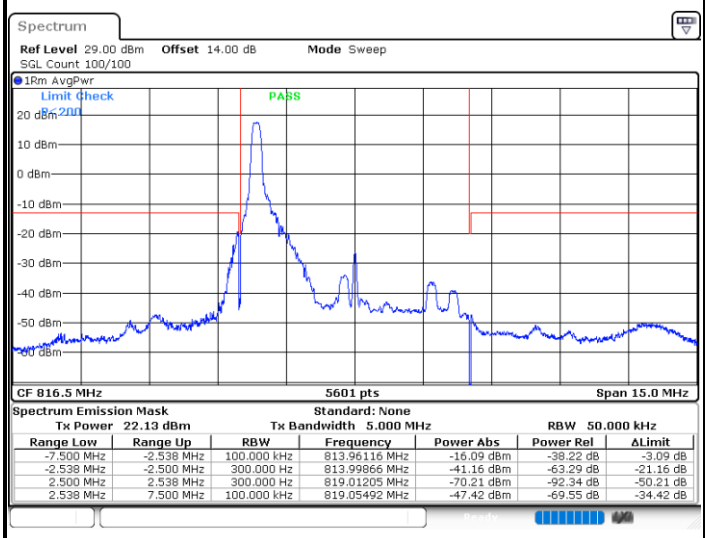
Lowest Band Edge / Full RB	Highest Band Edge / Full RB





LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



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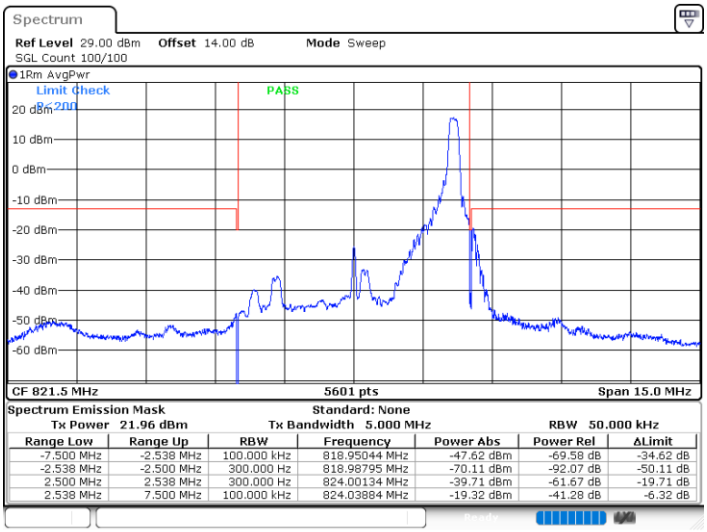
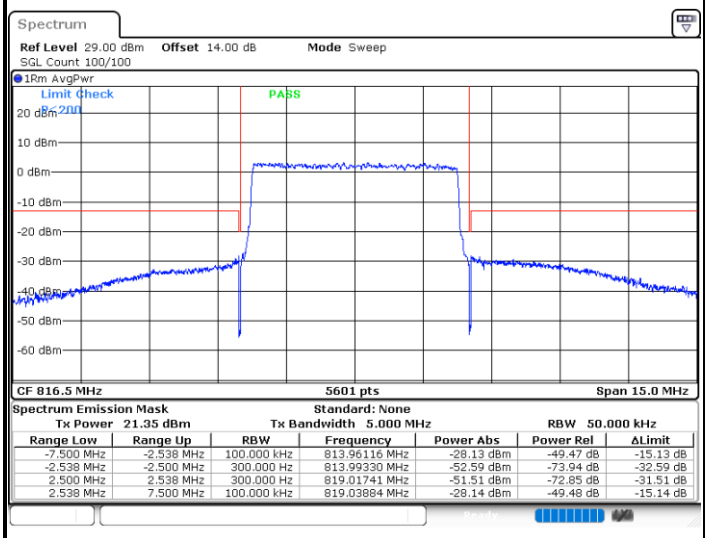
Highest Band Edge / 1 RB



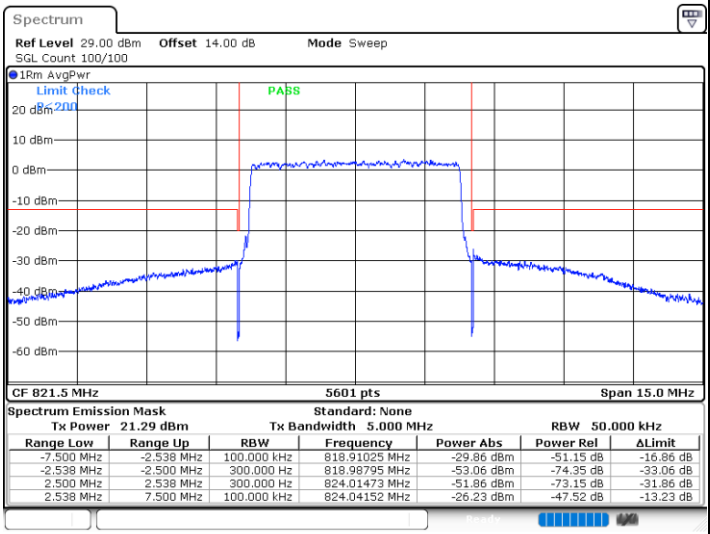
Date: 19.MAY.2022 17:19:32

Lowest Band Edge / Full RB



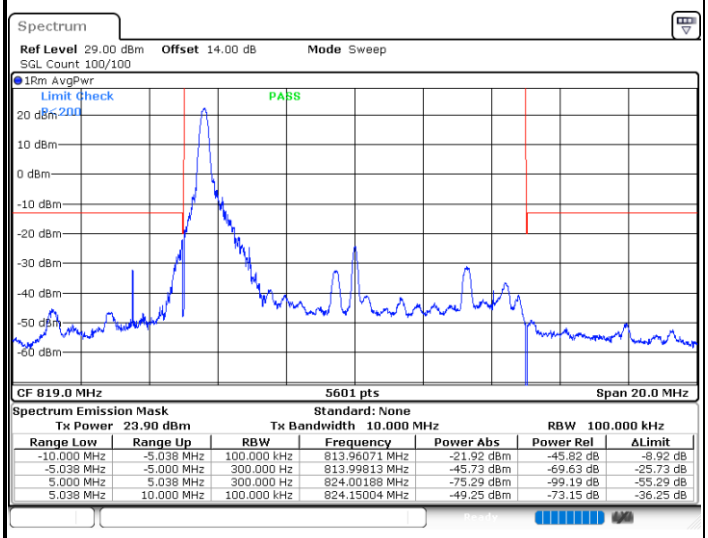
Date: 19.MAY.2022 17:18:10

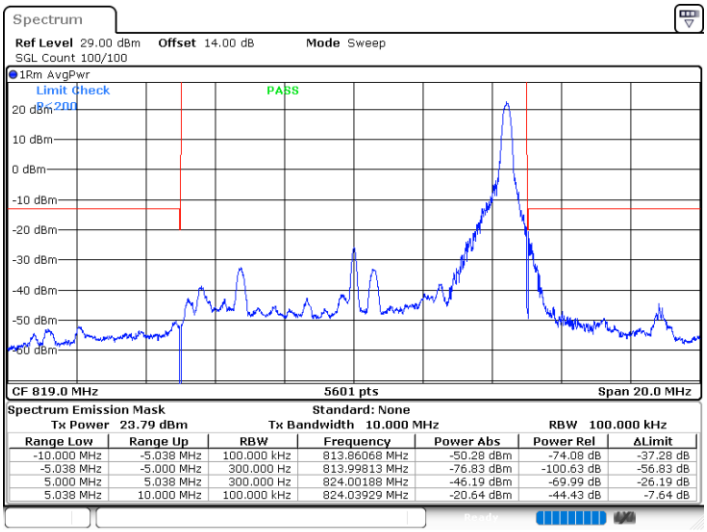
Highest Band Edge / Full RB



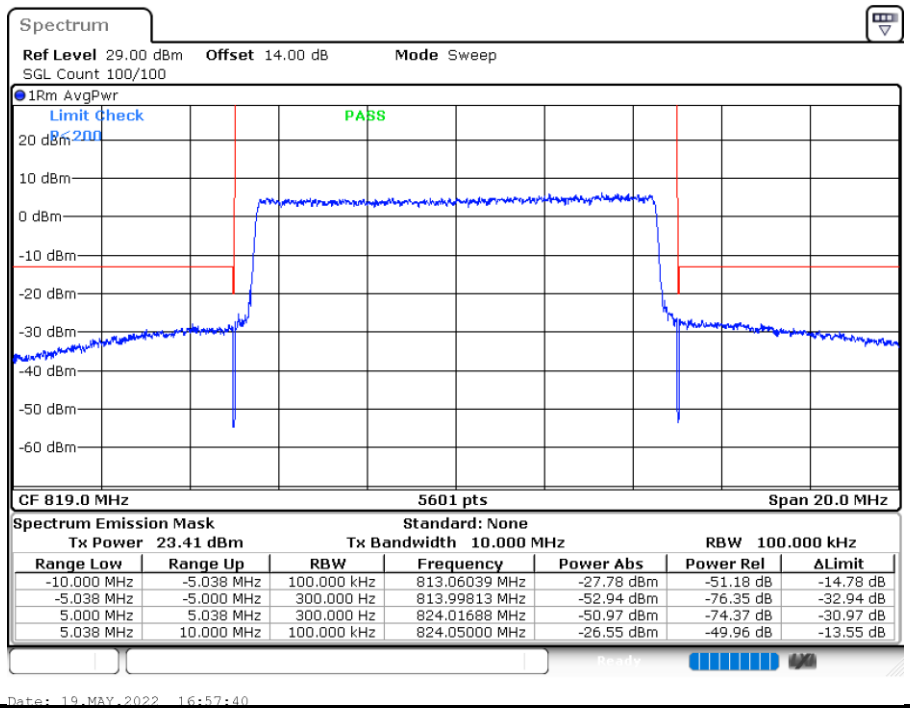
Date: 19.MAY.2022 17:20:54

LTE Band 26 / 10MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**



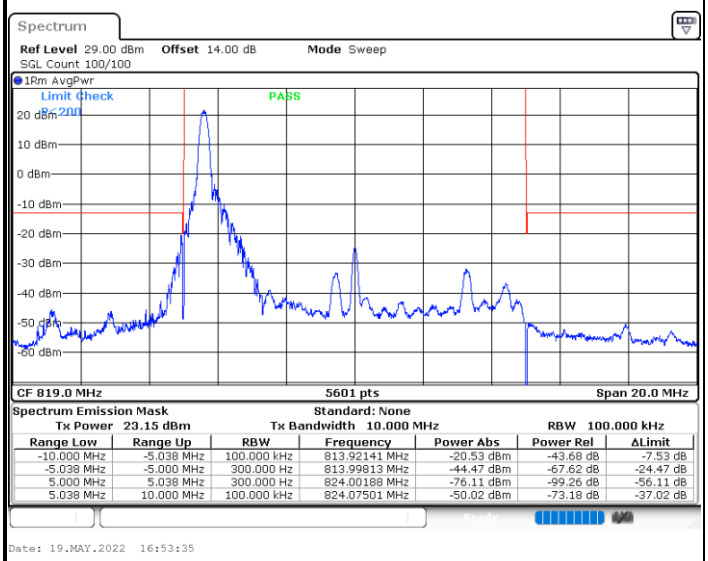


Band Edge / Full RB

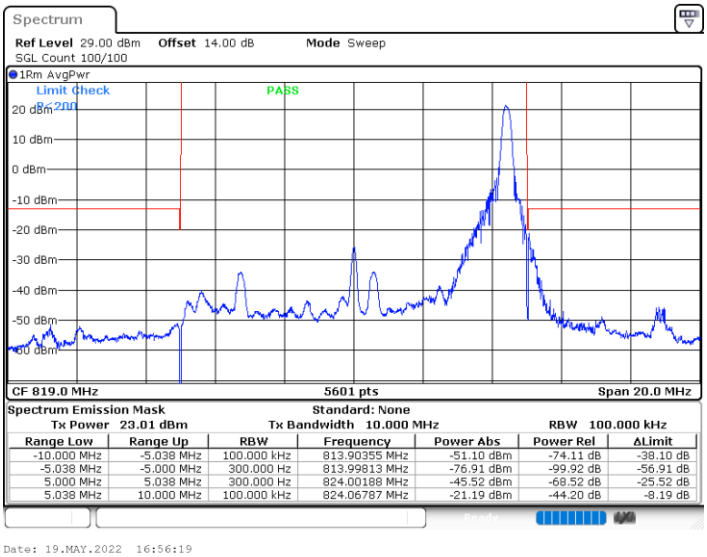


LTE Band 26 / 10MHz / 16QAM

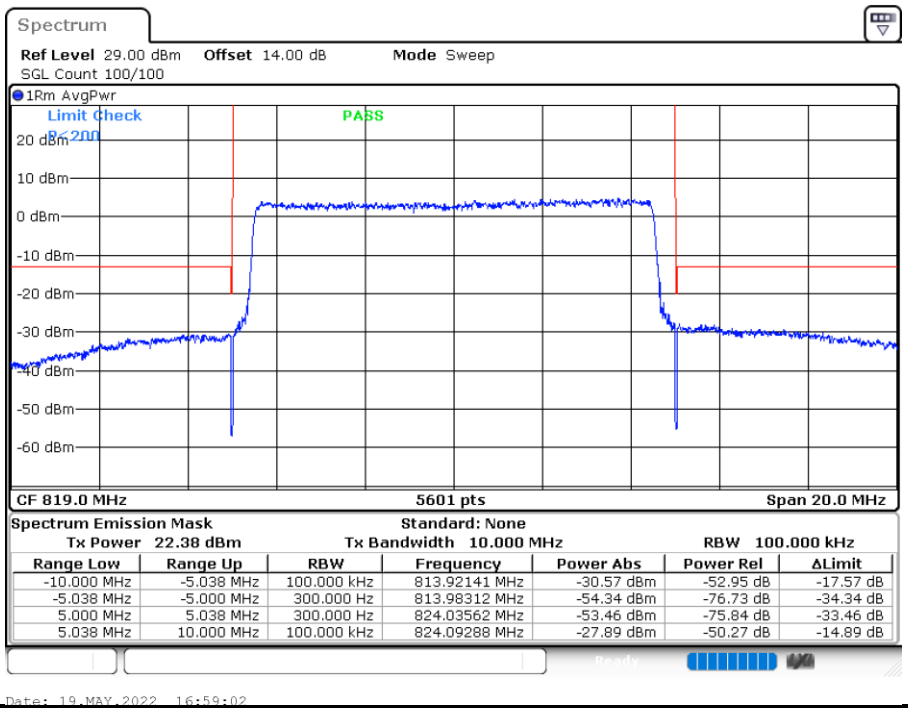
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

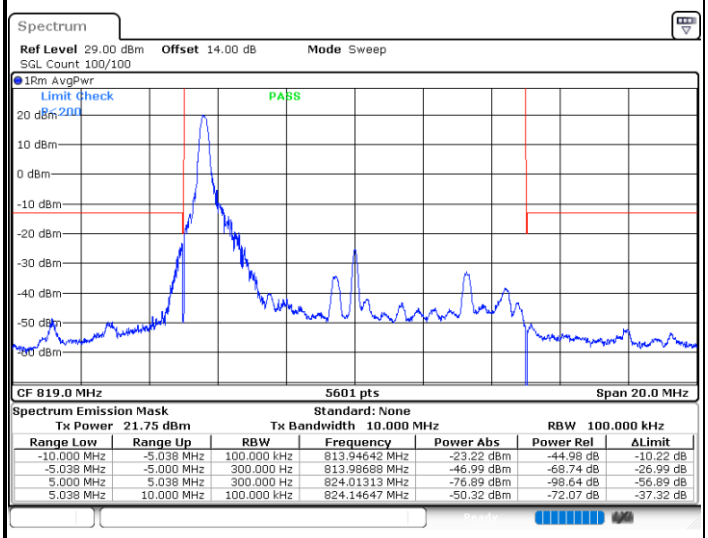


Band Edge / Full RB

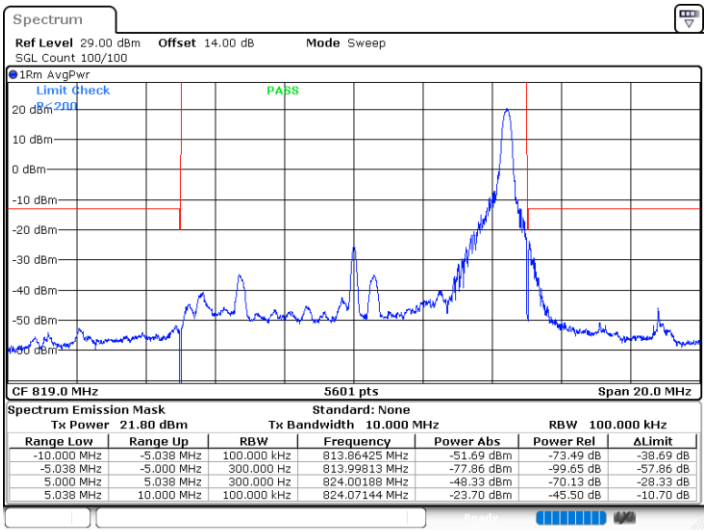


LTE Band 26 / 10MHz / 64QAM

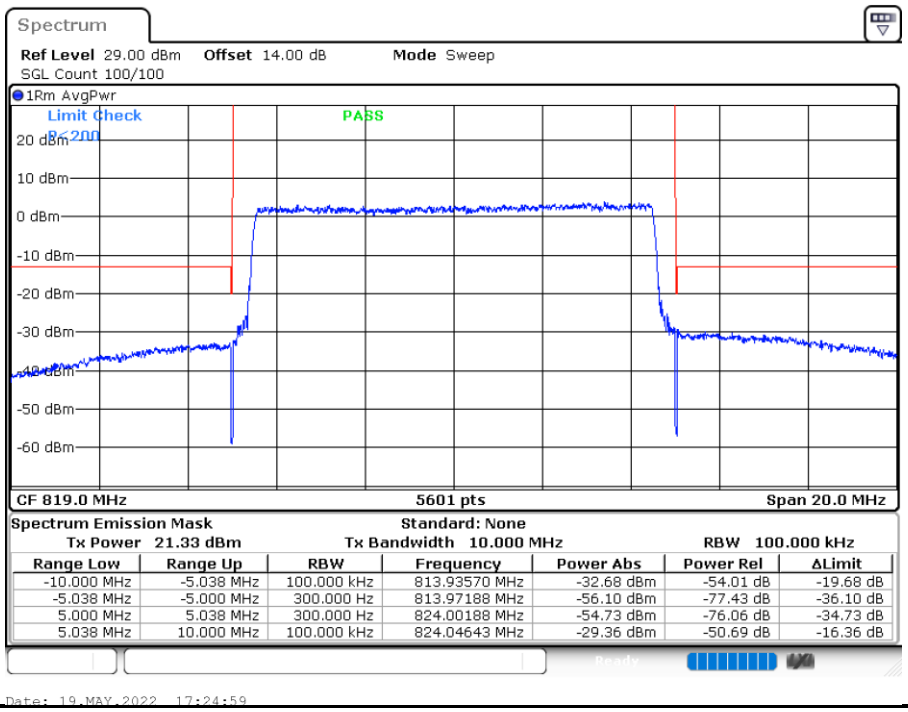
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

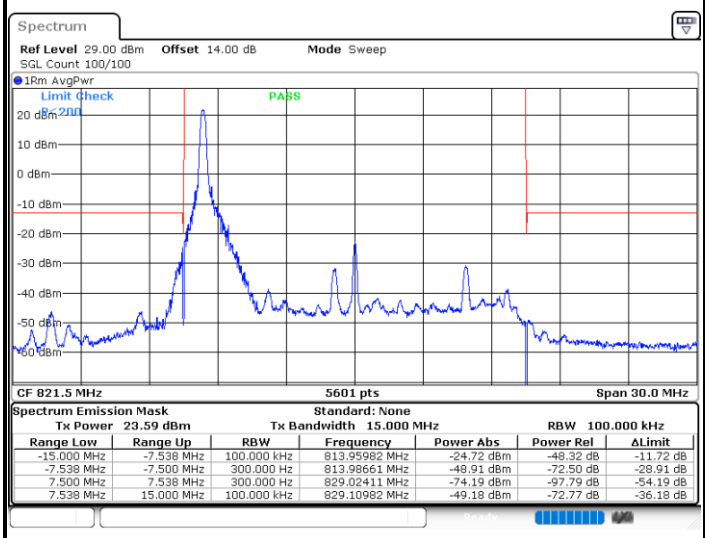


Band Edge / Full RB

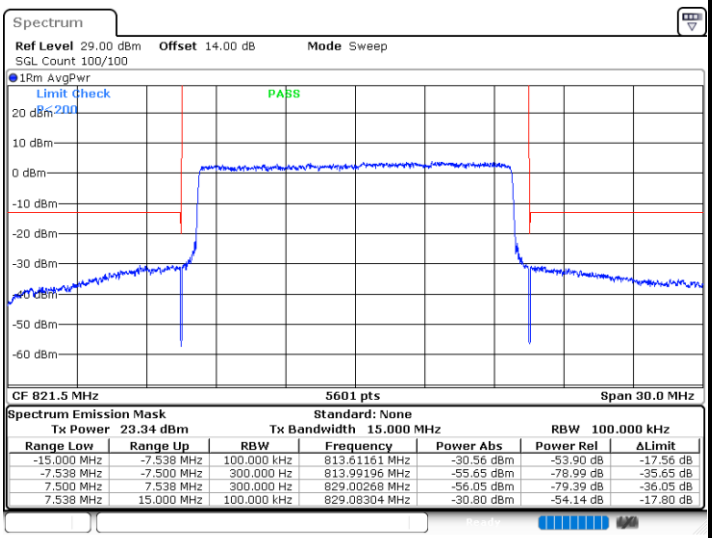


LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB

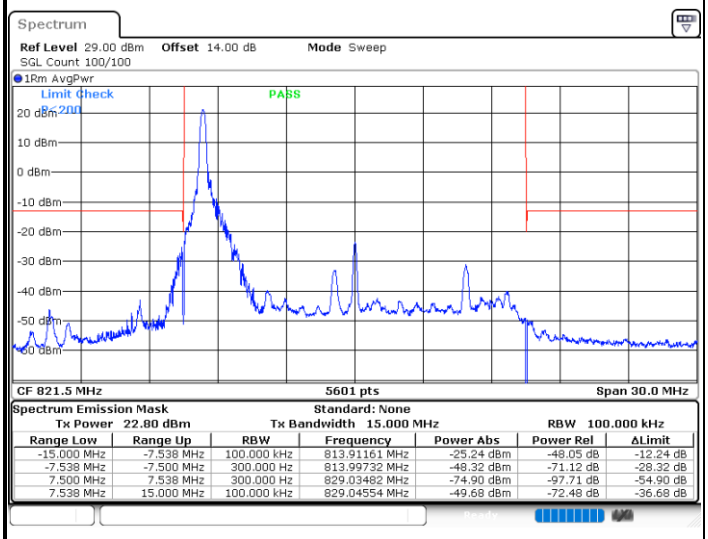


Lowest Band Edge / Full RB

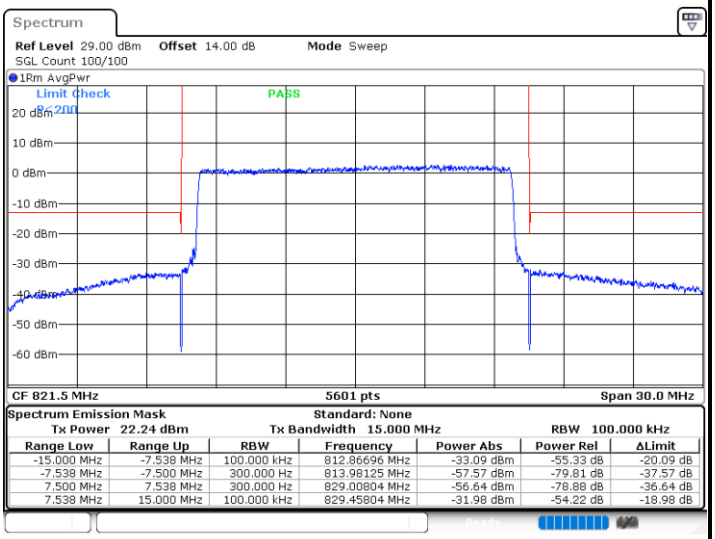


LTE Band 26 / 15MHz 16QAM

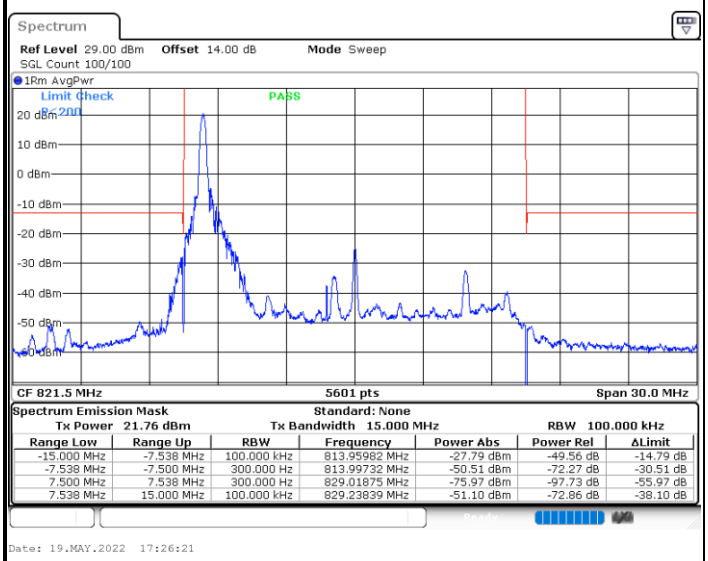
Lowest Band Edge / 1 RB

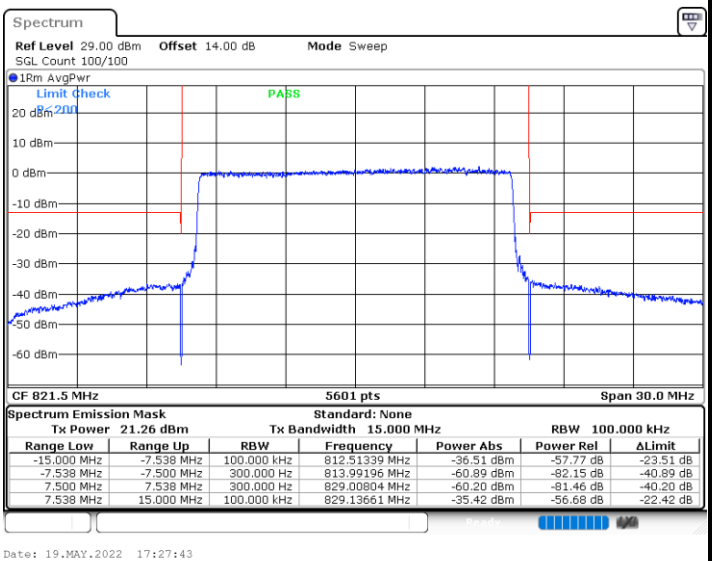


Lowest Band Edge / Full RB



LTE Band 26 / 15MHz / 64QAM	
Lowest Band Edge / 1 RB	**Lowest Band Edge / Full RB**

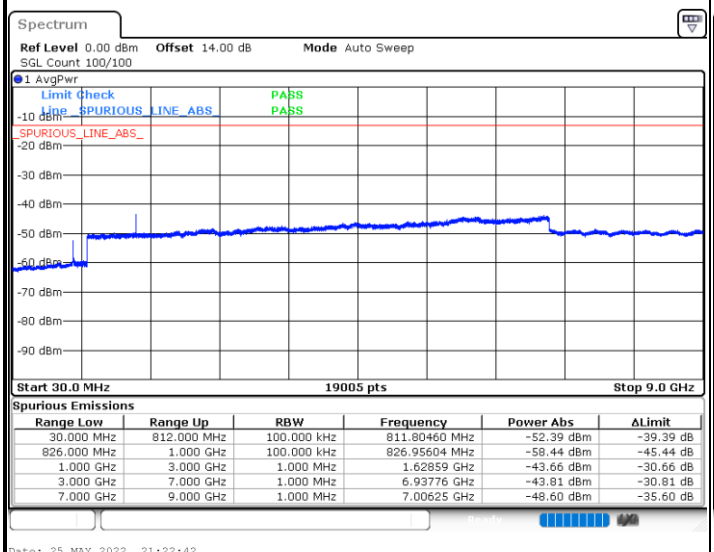




Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-52.39 dBm	-39.39 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.95604 MHz	-58.44 dBm	-45.44 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-43.66 dBm	-30.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93776 GHz	-43.81 dBm	-30.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00625 GHz	-48.60 dBm	-35.60 dB

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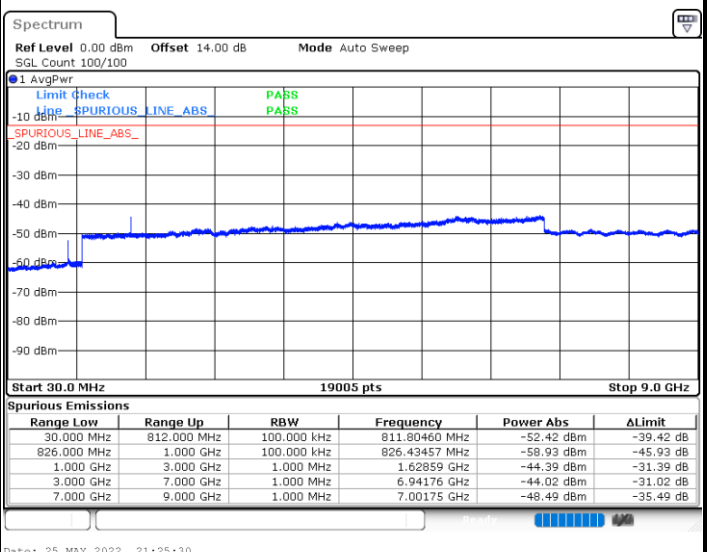
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-52.42 dBm	-39.42 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.43457 MHz	-58.93 dBm	-45.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-44.39 dBm	-31.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94176 GHz	-44.02 dBm	-31.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00175 GHz	-48.49 dBm	-35.49 dB

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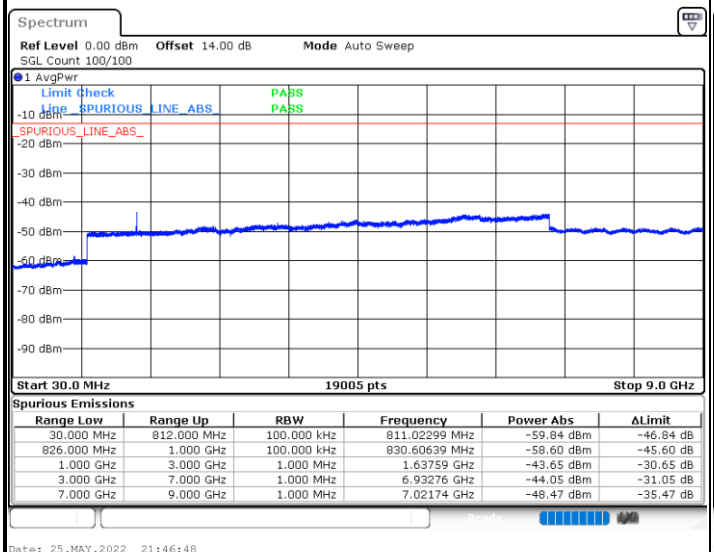
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.02299 MHz	-59.84 dBm	-46.84 dB
826.000 MHz	1.000 GHz	100.000 kHz	830.60639 MHz	-58.60 dBm	-45.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63759 GHz	-43.65 dBm	-30.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93276 GHz	-44.05 dBm	-31.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02174 GHz	-48.47 dBm	-35.47 dB

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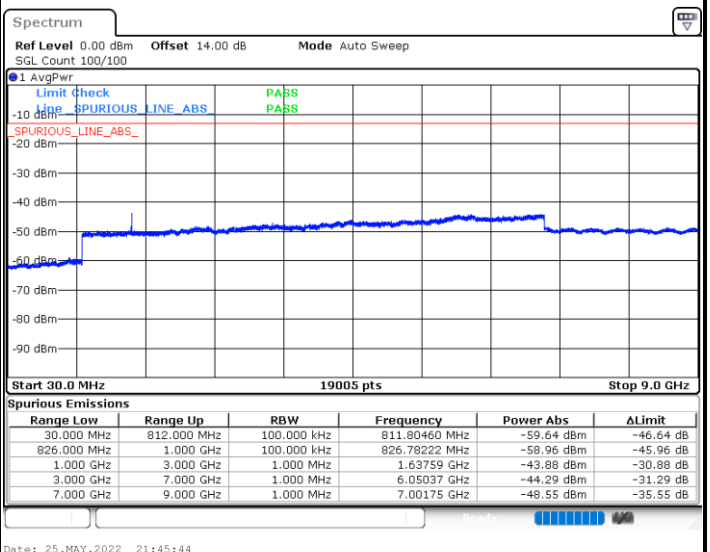
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-59.64 dBm	-46.64 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.78222 MHz	-58.96 dBm	-45.96 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63759 GHz	-43.88 dBm	-30.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.05037 GHz	-44.29 dBm	-31.29 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00175 GHz	-48.55 dBm	-35.55 dB

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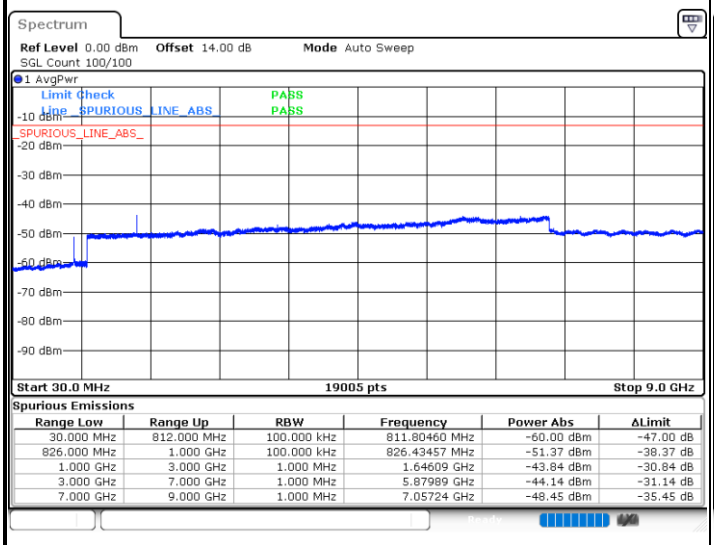
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-60.00 dBm	-47.00 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.43457 MHz	-51.37 dBm	-38.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64609 GHz	-43.84 dBm	-30.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.87989 GHz	-44.14 dBm	-31.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05724 GHz	-48.45 dBm	-35.45 dB

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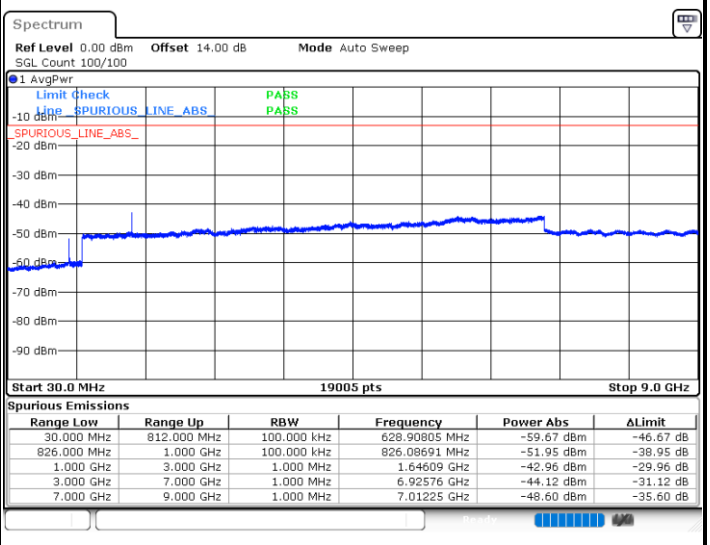
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	628.90805 MHz	-59.67 dBm	-46.67 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.08691 MHz	-51.95 dBm	-38.95 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64609 GHz	-42.96 dBm	-29.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92576 GHz	-44.12 dBm	-31.12 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01225 GHz	-48.60 dBm	-35.60 dB

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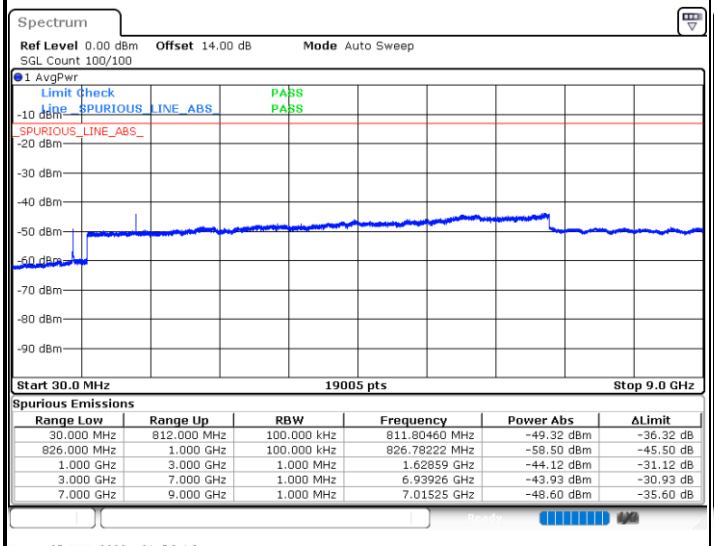
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-49.32 dBm	-36.32 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.78222 MHz	-58.50 dBm	-45.50 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-44.12 dBm	-31.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93926 GHz	-43.93 dBm	-30.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01525 GHz	-48.60 dBm	-35.60 dB

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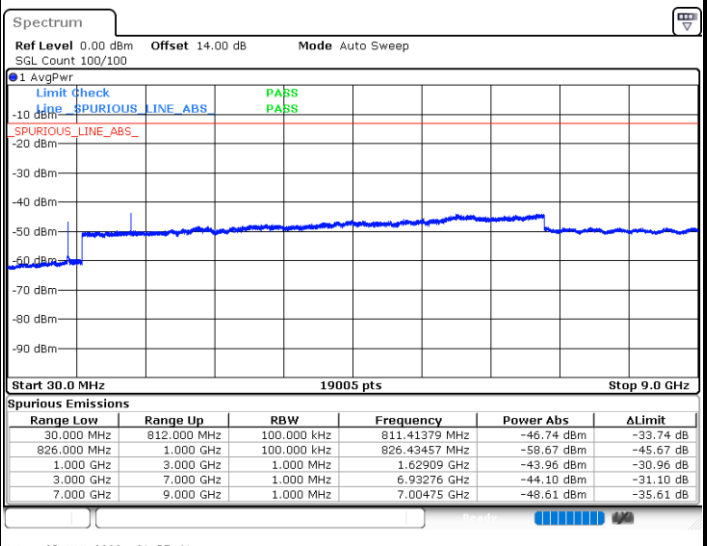
Lowest Channel / 16QAM



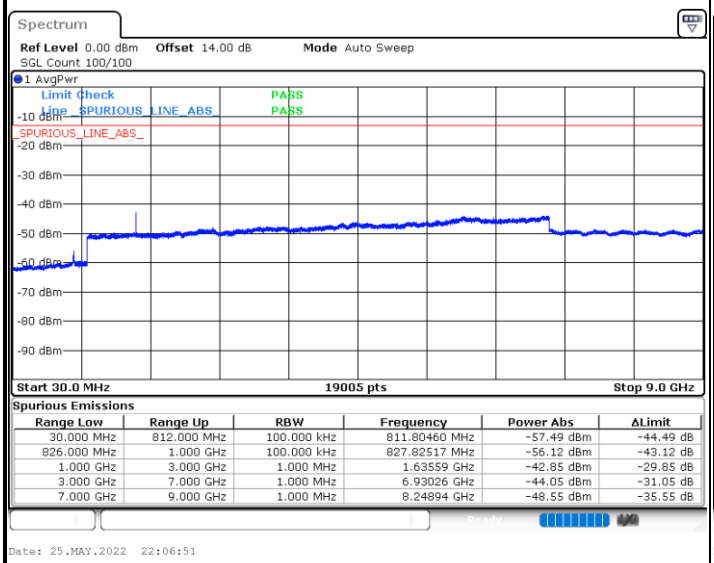
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.41379 MHz	-46.74 dBm	-33.74 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.43457 MHz	-58.67 dBm	-45.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-43.96 dBm	-30.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93276 GHz	-44.10 dBm	-31.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00475 GHz	-48.61 dBm	-35.61 dB

Date: 25.MAY.2022 21:57:41

LTE Band 26 / 3MHz

Middle Channel / QPSK

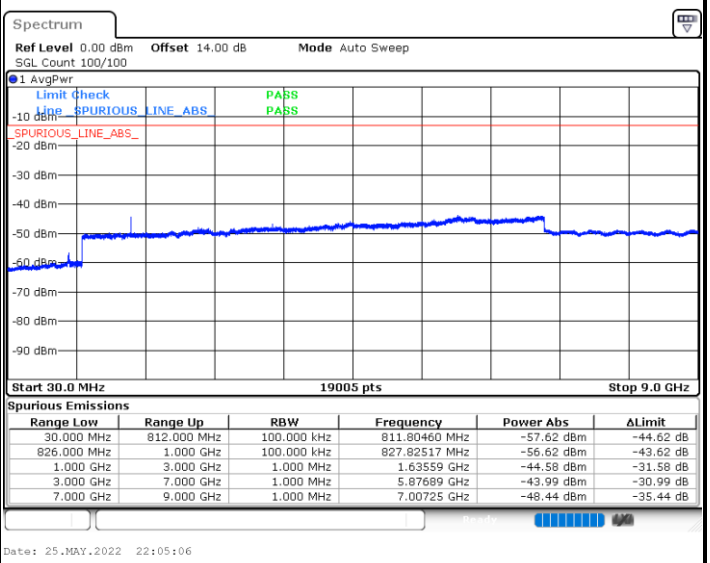


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-57.49 dBm	-44.49 dB
826.000 MHz	1.000 GHz	100.000 kHz	827.82517 MHz	-56.12 dBm	-43.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63559 GHz	-42.85 dBm	-29.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93026 GHz	-44.05 dBm	-31.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.24894 GHz	-48.55 dBm	-35.55 dB

Date: 25.MAY.2022 22:06:51

Middle Channel / 16QAM

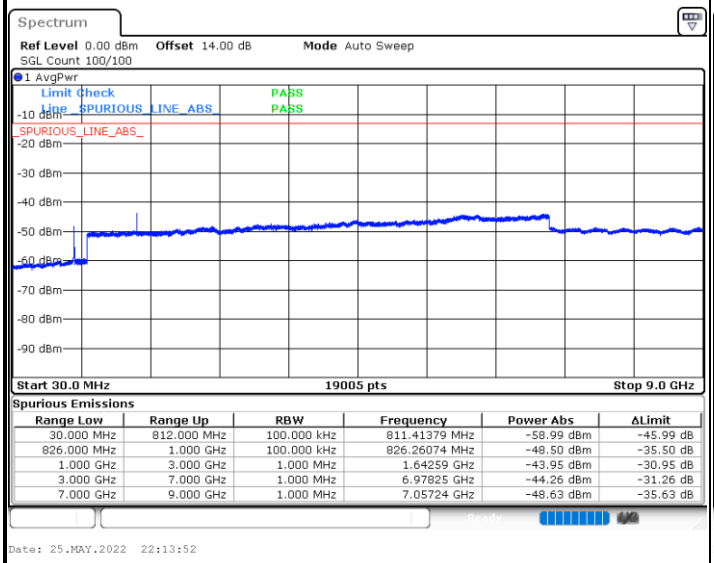


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-57.62 dBm	-44.62 dB
826.000 MHz	1.000 GHz	100.000 kHz	827.82517 MHz	-56.62 dBm	-43.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63559 GHz	-44.58 dBm	-31.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.87689 GHz	-43.99 dBm	-30.99 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00725 GHz	-48.44 dBm	-35.44 dB

Date: 25.MAY.2022 22:05:06

Highest Channel / QPSK

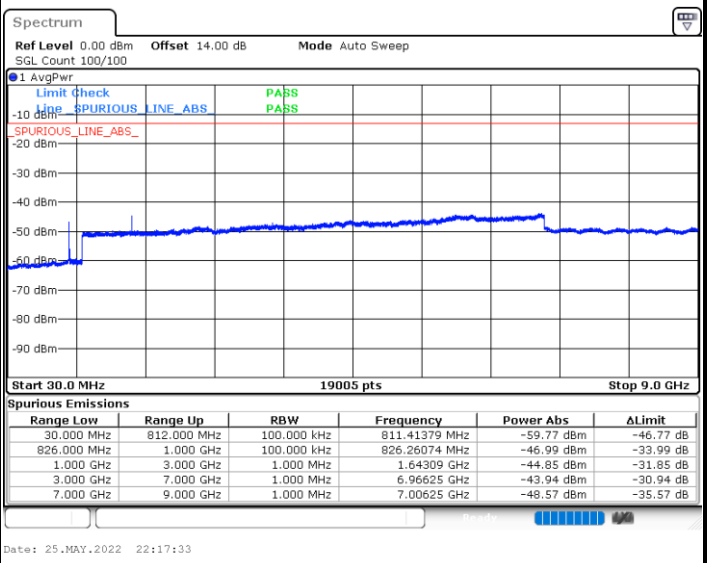


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.41379 MHz	-58.99 dBm	-45.99 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.26074 MHz	-48.50 dBm	-35.50 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64259 GHz	-43.95 dBm	-30.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97825 GHz	-44.26 dBm	-31.26 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05724 GHz	-48.63 dBm	-35.63 dB

Date: 25.MAY.2022 22:13:52

Highest Channel / 16QAM



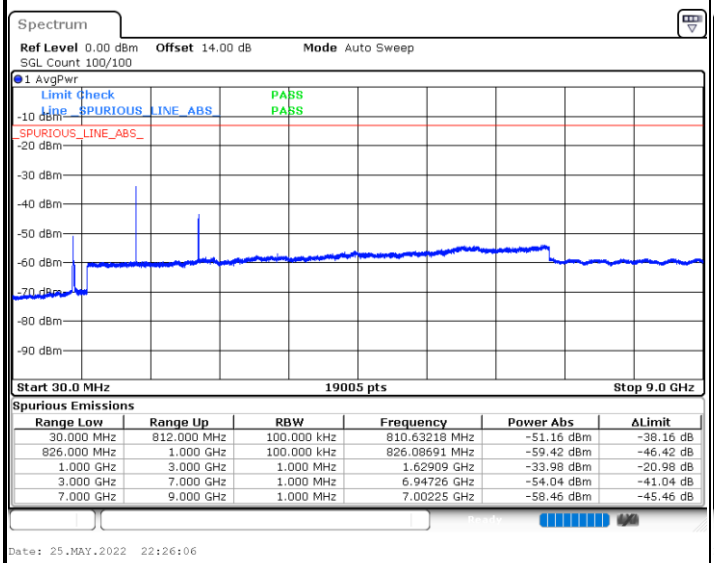
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.41379 MHz	-59.77 dBm	-46.77 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.26074 MHz	-46.99 dBm	-33.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64309 GHz	-44.85 dBm	-31.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96625 GHz	-43.94 dBm	-30.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00625 GHz	-48.57 dBm	-35.57 dB

Date: 25.MAY.2022 22:17:33

LTE Band 26 / 5MHz

Lowest Channel / QPSK

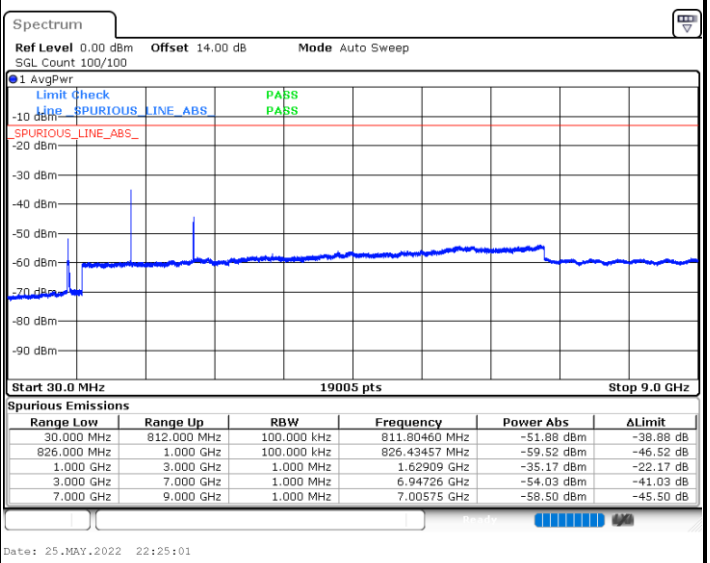


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	810.63218 MHz	-51.16 dBm	-38.16 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.08691 MHz	-59.42 dBm	-46.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-33.98 dBm	-20.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94726 GHz	-54.04 dBm	-41.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00225 GHz	-58.46 dBm	-45.46 dB

Date: 25.MAY.2022 22:26:06

Lowest Channel / 16QAM

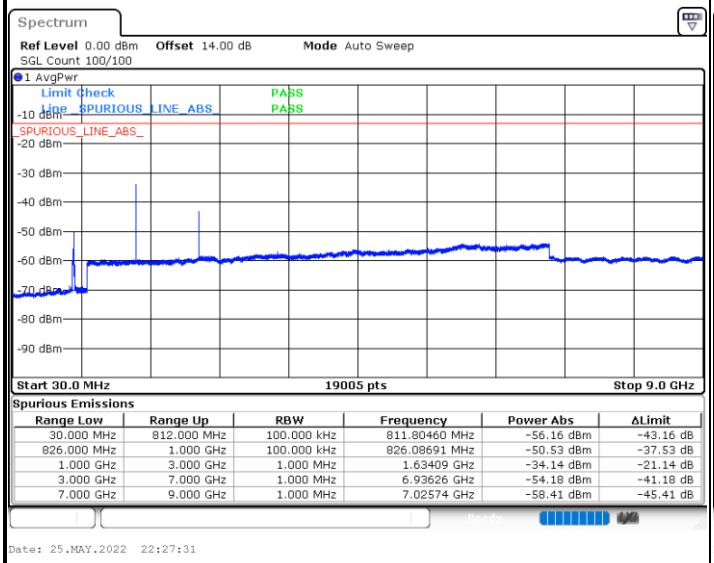


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-51.88 dBm	-38.88 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.43457 MHz	-59.52 dBm	-46.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-35.17 dBm	-22.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94726 GHz	-54.03 dBm	-41.03 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00575 GHz	-58.50 dBm	-45.50 dB

Date: 25.MAY.2022 22:25:01

Middle Channel / QPSK

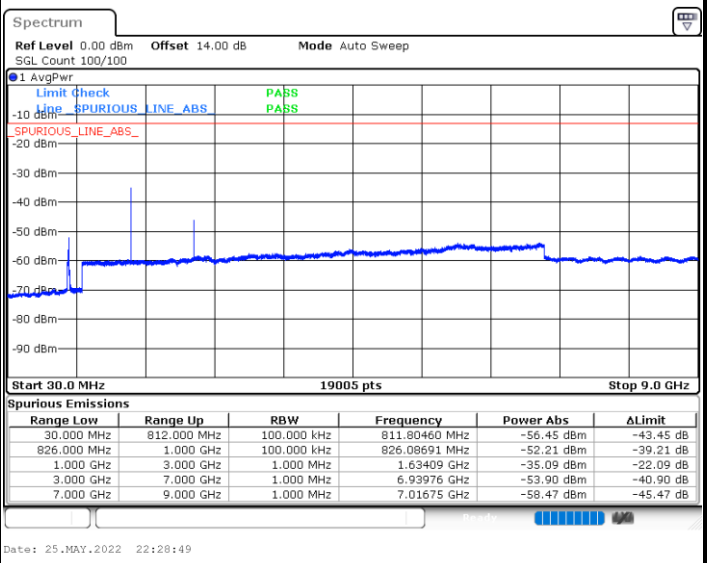


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-56.16 dBm	-43.16 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.08691 MHz	-50.53 dBm	-37.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63409 GHz	-34.14 dBm	-21.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93626 GHz	-54.18 dBm	-41.18 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02574 GHz	-58.41 dBm	-45.41 dB

Date: 25.MAY.2022 22:27:31

Middle Channel / 16QAM



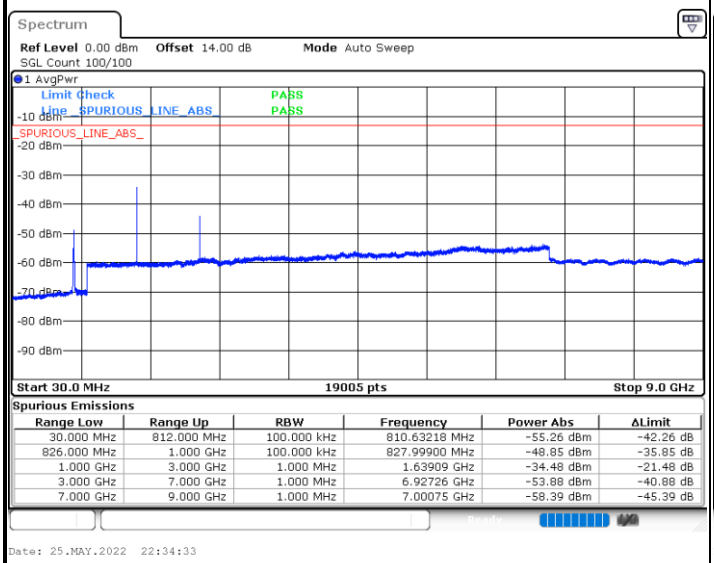
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-56.45 dBm	-43.45 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.08691 MHz	-52.21 dBm	-39.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63409 GHz	-35.09 dBm	-22.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93976 GHz	-53.90 dBm	-40.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01675 GHz	-58.47 dBm	-45.47 dB

Date: 25.MAY.2022 22:28:49

LTE Band 26 / 5MHz

Highest Channel / QPSK

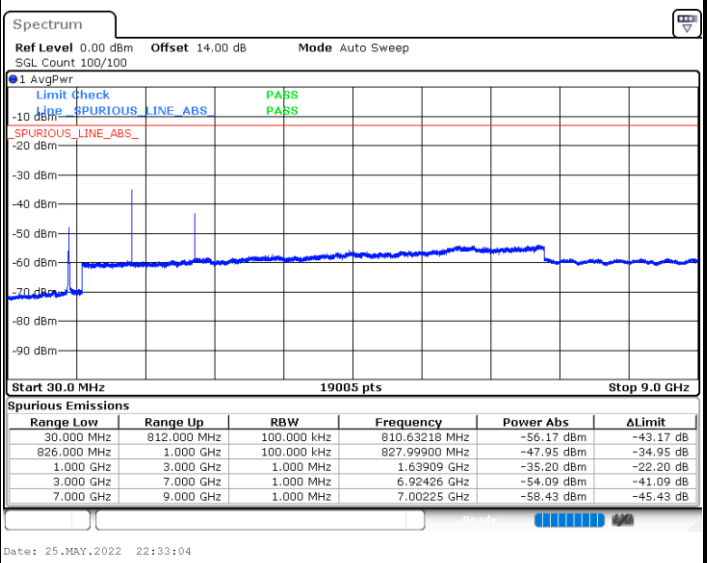


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	810.63218 MHz	-55.26 dBm	-42.26 dB
826.000 MHz	1.000 GHz	100.000 kHz	827.99900 MHz	-48.85 dBm	-35.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63909 GHz	-34.48 dBm	-21.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92726 GHz	-53.88 dBm	-40.88 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00075 GHz	-58.39 dBm	-45.39 dB

Date: 25.MAY.2022 22:34:33

Highest Channel / 16QAM



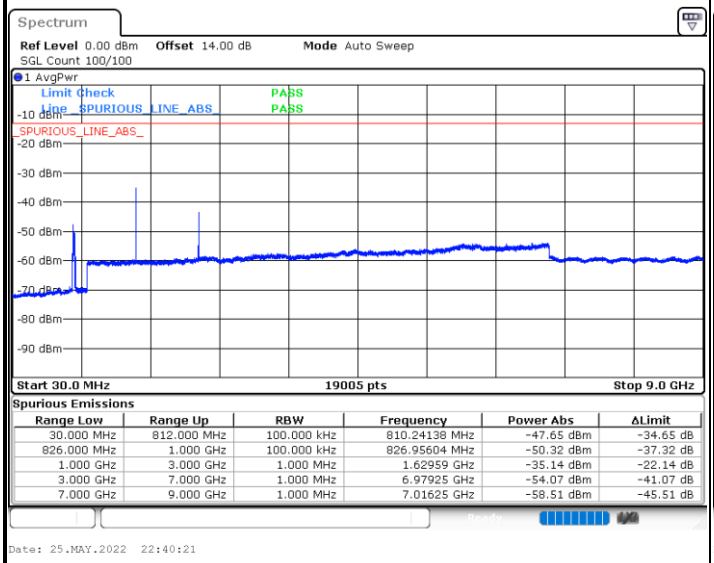
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	810.63218 MHz	-56.17 dBm	-43.17 dB
826.000 MHz	1.000 GHz	100.000 kHz	827.99900 MHz	-47.95 dBm	-34.95 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63909 GHz	-35.20 dBm	-22.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92426 GHz	-54.09 dBm	-41.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00225 GHz	-58.43 dBm	-45.43 dB

Date: 25.MAY.2022 22:33:04

LTE Band 26 / 10MHz

Middle Channel / QPSK

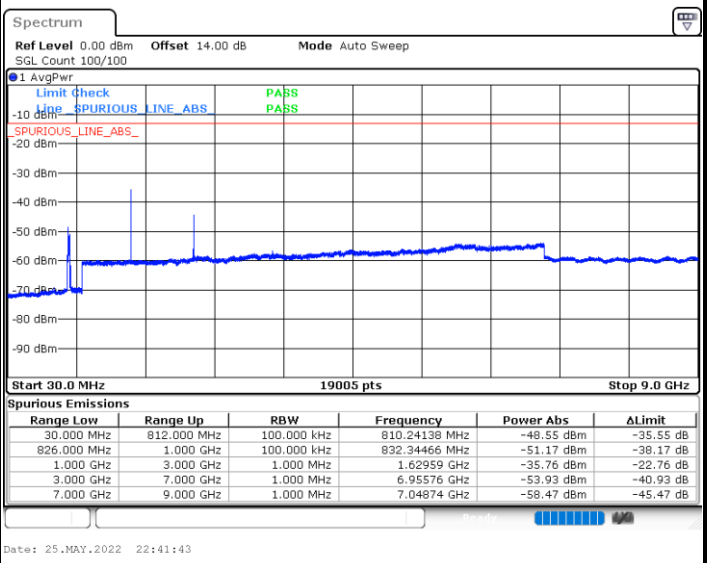


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	810.24138 MHz	-47.65 dBm	-34.65 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.95604 MHz	-50.32 dBm	-37.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62959 GHz	-35.14 dBm	-22.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97925 GHz	-54.07 dBm	-41.07 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01625 GHz	-58.51 dBm	-45.51 dB

Date: 25.MAY.2022 22:40:21

Middle Channel / 16QAM

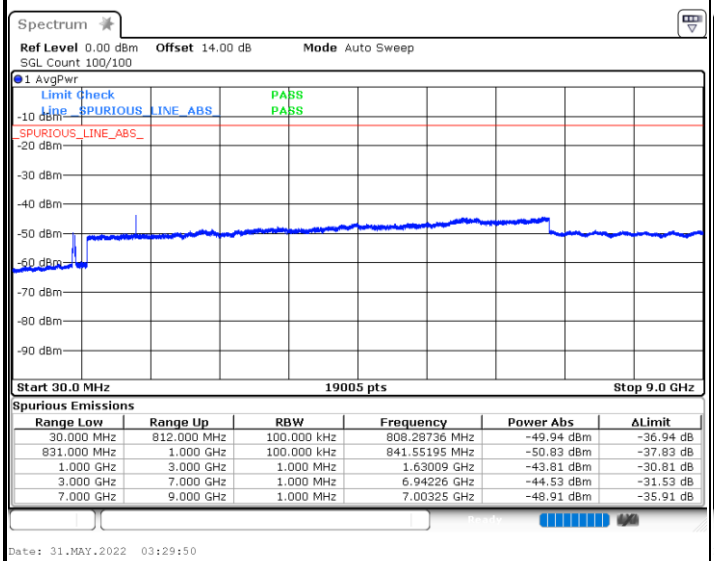


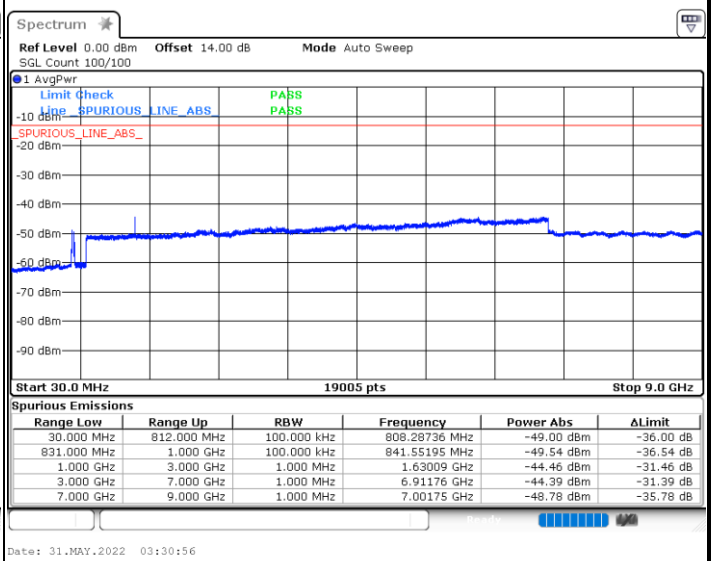
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	810.24138 MHz	-48.55 dBm	-35.55 dB
826.000 MHz	1.000 GHz	100.000 kHz	832.34466 MHz	-51.17 dBm	-38.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62959 GHz	-35.76 dBm	-22.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95576 GHz	-53.93 dBm	-40.93 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04874 GHz	-58.47 dBm	-45.47 dB

Date: 25.MAY.2022 22:41:43

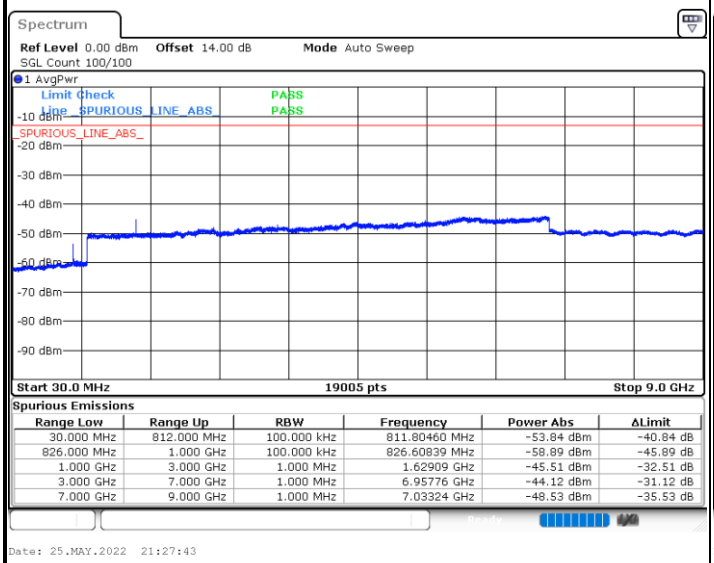
LTE Band 26 / 15MHz	
Lowest Channel / QPSK	**Lowest Channel / 16QAM**





LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

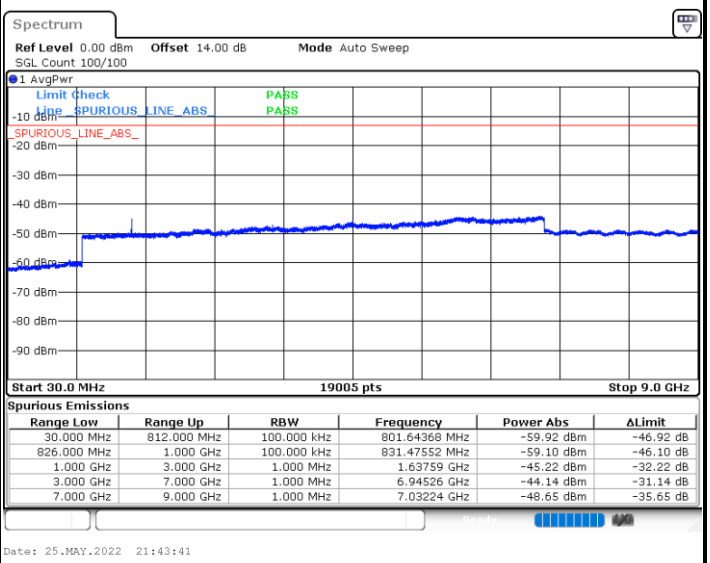


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-53.84 dBm	-40.84 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.60839 MHz	-58.89 dBm	-45.89 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-45.51 dBm	-32.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95776 GHz	-44.12 dBm	-31.12 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03324 GHz	-48.53 dBm	-35.53 dB

Date: 25.MAY.2022 21:27:43

Middle Channel / 64QAM

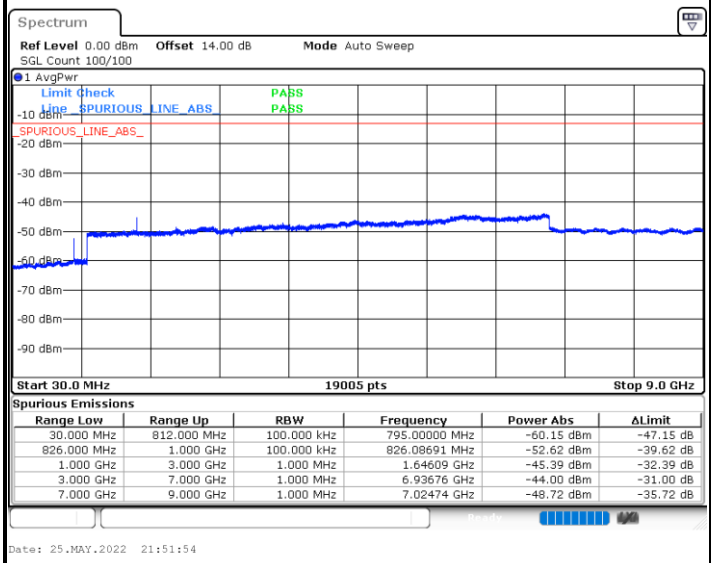


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	801.64368 MHz	-59.92 dBm	-46.92 dB
826.000 MHz	1.000 GHz	100.000 kHz	831.47552 MHz	-59.10 dBm	-46.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63759 GHz	-45.22 dBm	-32.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94526 GHz	-44.14 dBm	-31.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03224 GHz	-48.65 dBm	-35.65 dB

Date: 25.MAY.2022 21:43:41

Highest Channel / 64QAM



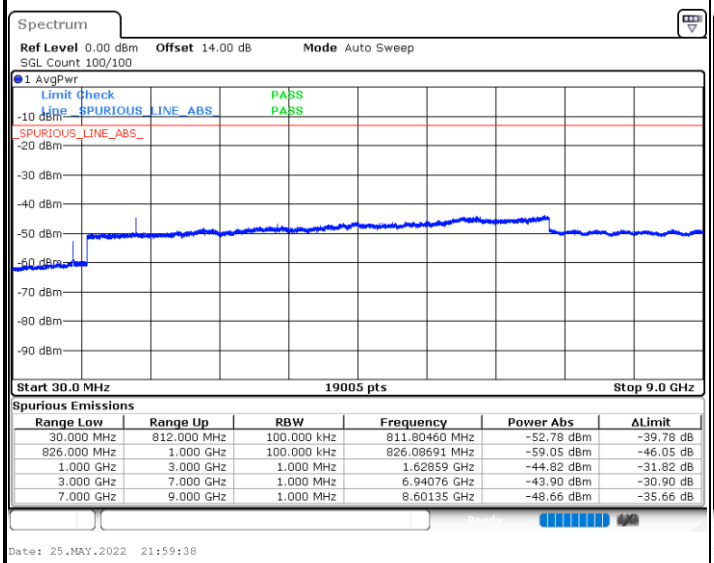
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	795.00000 MHz	-60.15 dBm	-47.15 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.08691 MHz	-52.62 dBm	-39.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64609 GHz	-45.39 dBm	-32.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93676 GHz	-44.00 dBm	-31.00 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02474 GHz	-48.72 dBm	-35.72 dB

Date: 25.MAY.2022 21:51:54

LTE Band 26 / 3MHz

Lowest Channel / 64QAM

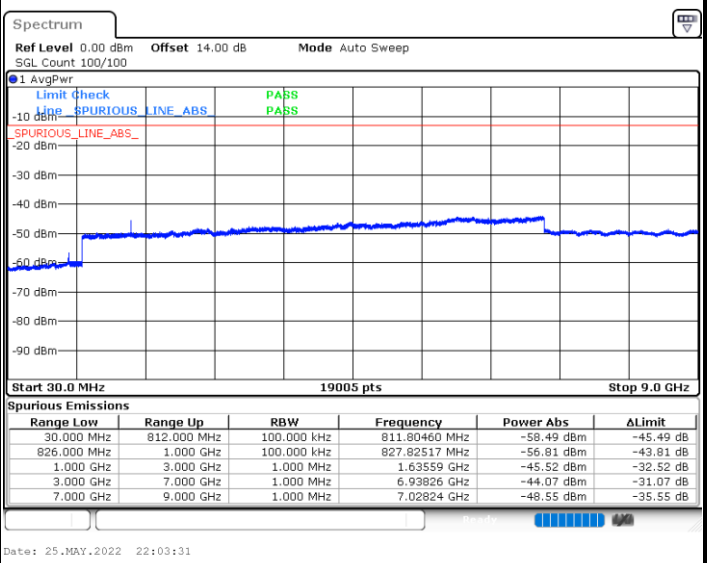


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-52.78 dBm	-39.78 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.08691 MHz	-59.05 dBm	-46.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62859 GHz	-44.82 dBm	-31.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94076 GHz	-43.90 dBm	-30.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.60135 GHz	-48.66 dBm	-35.66 dB

Date: 25.MAY.2022 21:59:38

Middle Channel / 64QAM

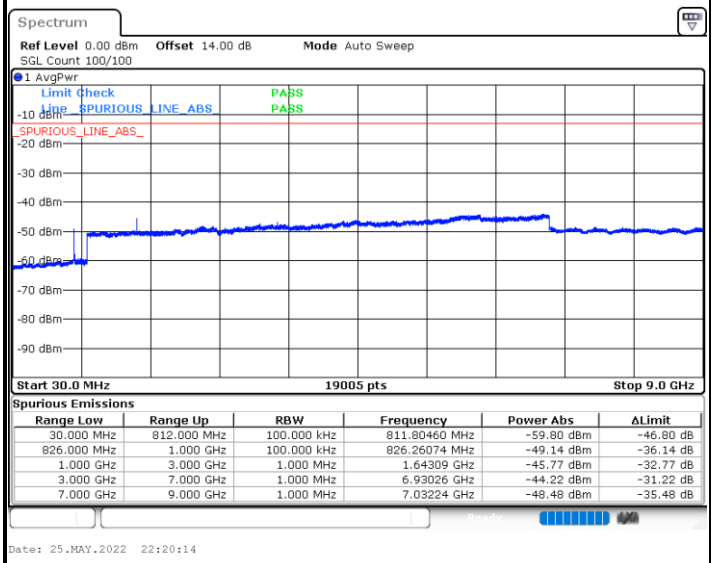


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-58.49 dBm	-45.49 dB
826.000 MHz	1.000 GHz	100.000 kHz	827.82517 MHz	-56.81 dBm	-43.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63559 GHz	-45.52 dBm	-32.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93826 GHz	-44.07 dBm	-31.07 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02824 GHz	-48.55 dBm	-35.55 dB

Date: 25.MAY.2022 22:03:31

Highest Channel / 64QAM



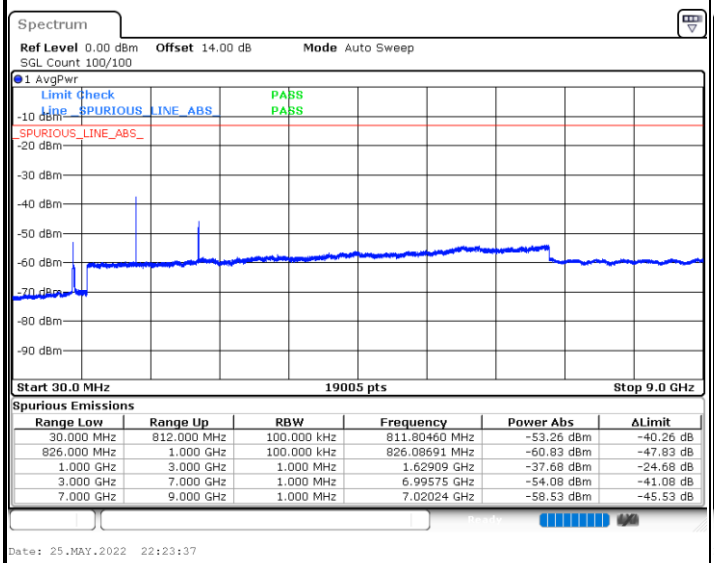
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-59.80 dBm	-46.80 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.26074 MHz	-49.14 dBm	-36.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64309 GHz	-45.77 dBm	-32.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93026 GHz	-44.22 dBm	-31.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03224 GHz	-48.48 dBm	-35.48 dB

Date: 25.MAY.2022 22:20:14

LTE Band 26 / 5MHz

Lowest Channel / 64QAM

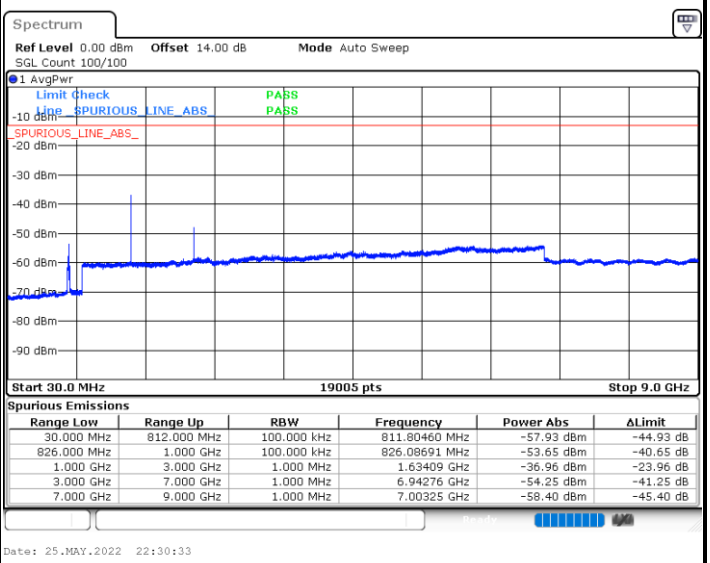


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-53.26 dBm	-40.26 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.08691 MHz	-60.83 dBm	-47.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62909 GHz	-37.68 dBm	-24.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-54.08 dBm	-41.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.02024 GHz	-58.53 dBm	-45.53 dB

Date: 25.MAY.2022 22:23:37

Middle Channel / 64QAM

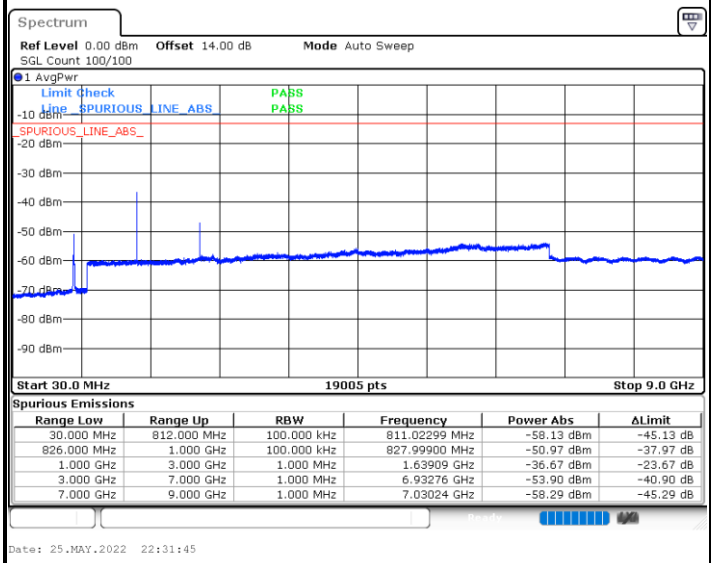


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.80460 MHz	-57.93 dBm	-44.93 dB
826.000 MHz	1.000 GHz	100.000 kHz	826.08691 MHz	-53.65 dBm	-40.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63409 GHz	-36.96 dBm	-23.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94276 GHz	-54.25 dBm	-41.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00325 GHz	-58.40 dBm	-45.40 dB

Date: 25.MAY.2022 22:30:33

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	812.000 MHz	100.000 kHz	811.02299 MHz	-58.13 dBm	-45.13 dB
826.000 MHz	1.000 GHz	100.000 kHz	827.99900 MHz	-50.97 dBm	-37.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63909 GHz	-36.67 dBm	-23.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93276 GHz	-53.90 dBm	-40.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03024 GHz	-58.29 dBm	-45.29 dB

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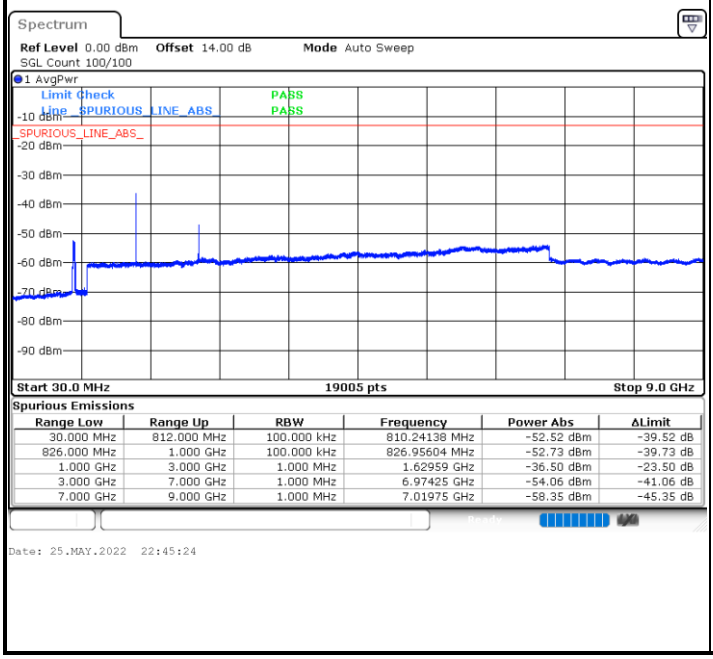
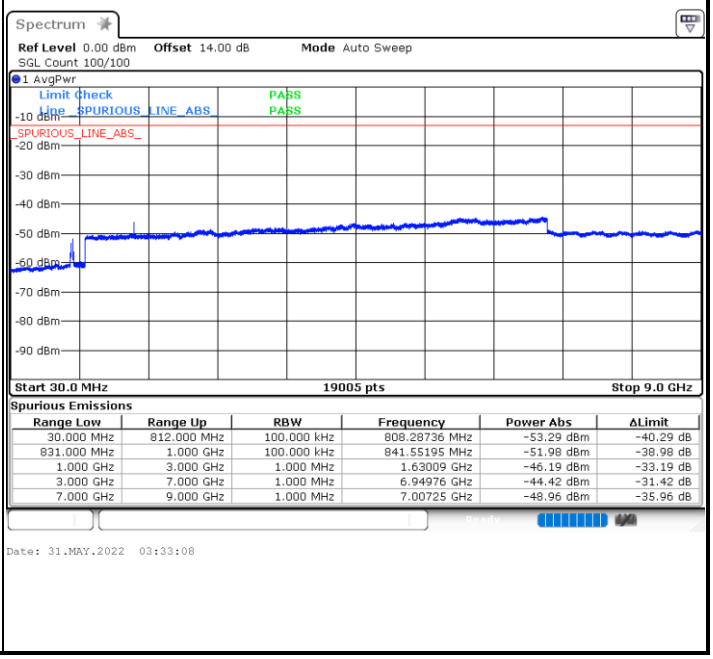
LTE Band 26 / 10MHz	LTE Band 26 / 15MHz
Middle Channel / 64QAM	Lowest Channel / 64QAM





Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0159	PASS
40	Normal Voltage	0.0189	
30	Normal Voltage	0.0066	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0134	
0	Normal Voltage	0.0150	
-10	Normal Voltage	0.0190	
-20	Normal Voltage	0.0189	
-30	Normal Voltage	0.0187	
20	Maximum Voltage	0.0210	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0198	

Note:

1. Normal Voltage =3.85V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.25 V.

2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Zhaohui Liang	Temperature :	22~25℃
		Relative Humidity :	48~52%

LTE Band 26 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1636.74	-66.85	-13	-53.85	-73.01	-70.10	4.00	9.40	H
	2455.11	-63.84	-13	-50.84	-74.12	-67.41	4.88	10.60	H
	3273.48	-63.80	-13	-50.80	-76.22	-68.73	5.52	12.60	H
	1636.74	-66.56	-13	-53.56	-72.70	-69.81	4.00	9.40	V
	2455.11	-63.92	-13	-50.92	-74.58	-67.49	4.88	10.60	V
	3273.48	-63.34	-13	-50.34	-76.25	-68.27	5.52	12.60	V

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

LTE Band 26 / 3MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1635.3	-66.57	-13	-53.57	-72.73	-69.82	4.00	9.40	H
	2452.95	-64.19	-13	-51.19	-74.48	-67.76	4.88	10.60	H
	3270.6	-63.70	-13	-50.70	-76.14	-68.63	5.52	12.60	H
	1635.3	-66.77	-13	-53.77	-72.92	-70.02	4.00	9.40	V
	2452.95	-63.86	-13	-50.86	-74.53	-67.43	4.88	10.60	V
	3270.6	-63.32	-13	-50.32	-76.26	-68.25	5.52	12.60	V

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

LTE Band 26 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1633.5	-66.59	-13	-53.59	-72.76	-69.84	4.00	9.40	H
	2450.25	-64.28	-13	-51.28	-74.58	-67.85	4.88	10.60	H
	3267	-62.93	-13	-49.93	-75.39	-67.86	5.52	12.60	H
	1633.5	-66.84	-13	-53.84	-73.01	-70.09	4.00	9.40	V
	2450.25	-63.81	-13	-50.81	-74.49	-67.38	4.88	10.60	V
	3267	-62.55	-13	-49.55	-75.51	-67.48	5.52	12.60	V

LTE Band 26 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1629	-66.67	-13	-53.67	-72.81	-69.92	4.00	9.40	H
	2443.5	-63.57	-13	-50.57	-73.89	-67.14	4.88	10.60	H
	3258	-63.10	-13	-50.10	-75.63	-68.03	5.52	12.60	H
	1629	-66.60	-13	-53.60	-72.78	-69.85	4.00	9.40	V
	2443.5	-62.80	-13	-49.80	-73.50	-66.37	4.88	10.60	V
	3258	-62.57	-13	-49.57	-75.62	-67.50	5.52	12.60	V

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

LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Low	1629.5	-66.94	-13	-53.94	-73.08	-70.17	3.98	9.36	H
	2444.25	-63.39	-13	-50.39	-73.71	-66.94	4.85	10.55	H
	3259	-62.69	-13	-49.69	-75.22	-67.62	5.50	12.58	H
	1629.5	-66.94	-13	-53.94	-73.11	-70.17	3.98	9.36	V
	2444.25	-62.76	-13	-49.76	-73.46	-66.31	4.85	10.55	V
	3259	-62.43	-13	-49.43	-75.47	-67.36	5.50	12.58	V

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