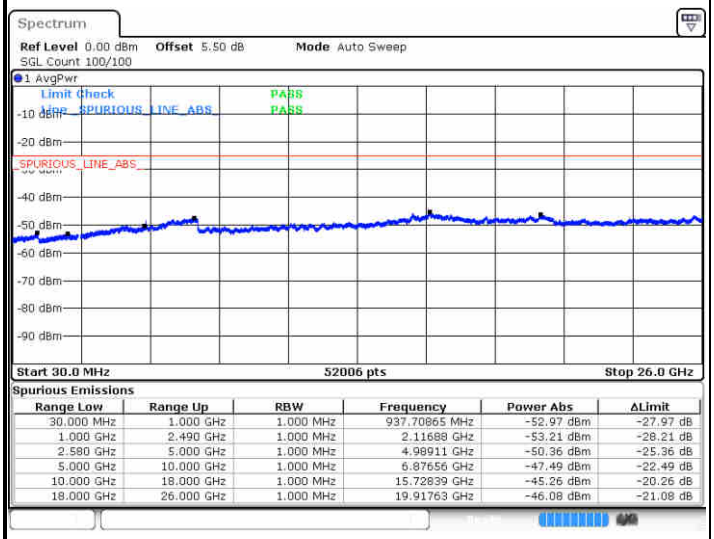
LTE Band 7 / 10MHz

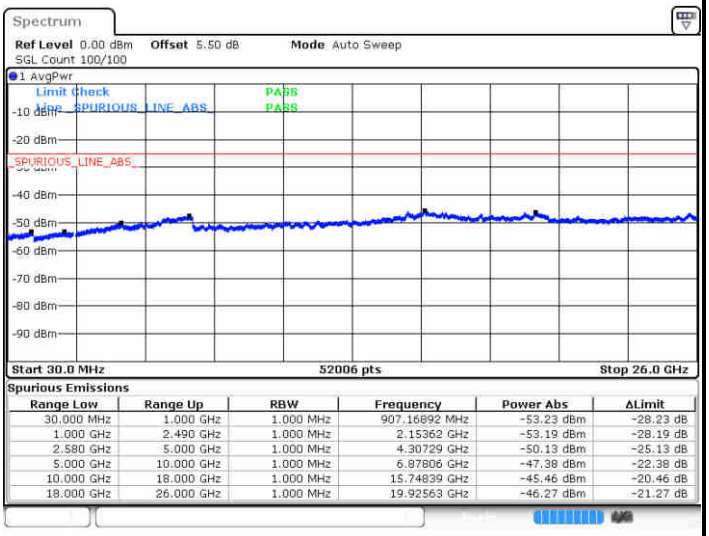
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.70865 MHz	-52.97 dBm	-27.97 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.11688 GHz	-53.21 dBm	-28.21 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98911 GHz	-50.36 dBm	-25.36 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87656 GHz	-47.49 dBm	-22.49 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72839 GHz	-45.26 dBm	-20.26 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91763 GHz	-46.08 dBm	-21.08 dB

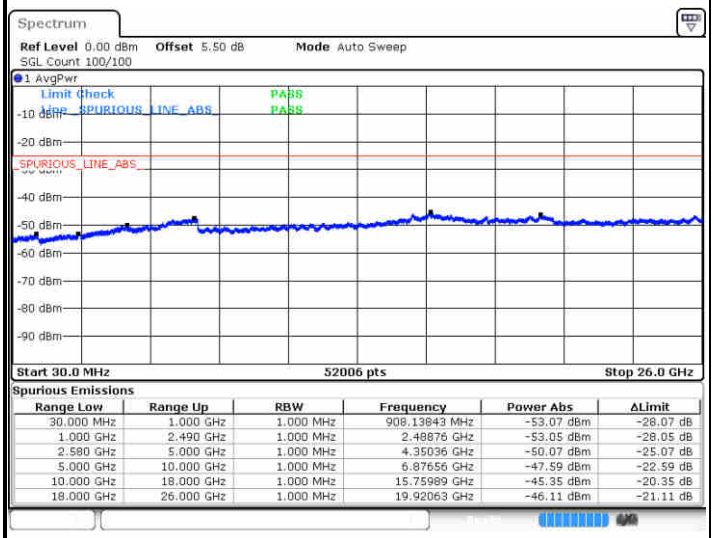
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.16892 MHz	-53.23 dBm	-28.23 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15362 GHz	-53.19 dBm	-28.19 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30729 GHz	-50.13 dBm	-25.13 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87806 GHz	-47.38 dBm	-22.38 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74839 GHz	-45.46 dBm	-20.46 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92563 GHz	-46.27 dBm	-21.27 dB

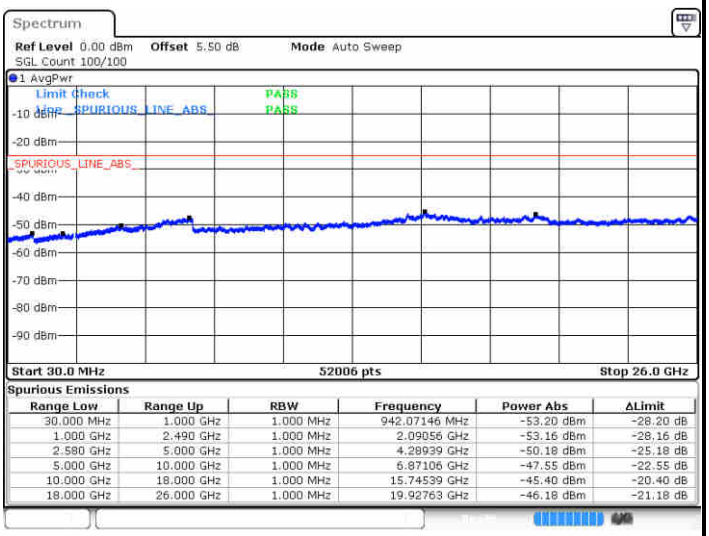
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.13843 MHz	-53.07 dBm	-28.07 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48876 GHz	-53.05 dBm	-28.05 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.35036 GHz	-50.07 dBm	-25.07 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87656 GHz	-47.59 dBm	-22.59 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75989 GHz	-45.35 dBm	-20.35 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92063 GHz	-46.11 dBm	-21.11 dB

Highest Channel / 16QAM

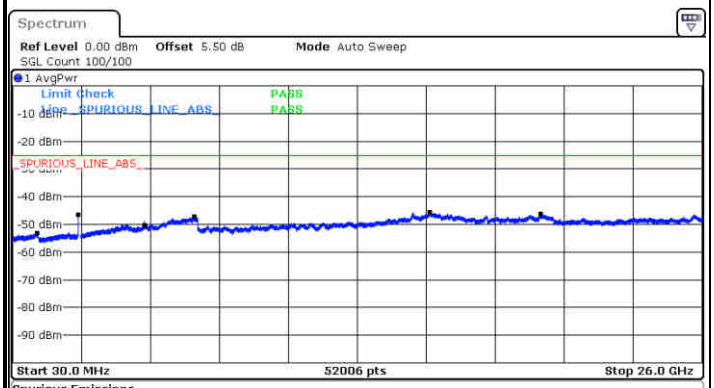


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-53.20 dBm	-28.20 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.09056 GHz	-53.16 dBm	-28.16 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28939 GHz	-50.18 dBm	-25.18 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87106 GHz	-47.55 dBm	-22.55 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74539 GHz	-45.40 dBm	-20.40 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92763 GHz	-46.18 dBm	-21.18 dB

LTE Band 7 / 15MHz

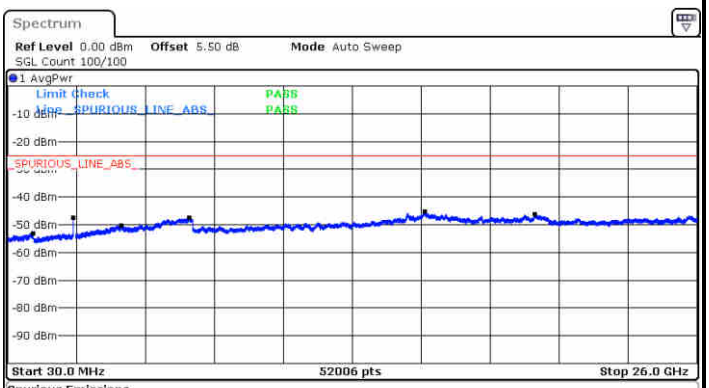
Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.76962 MHz	-53.00 dBm	-28.00 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-46.40 dBm	-21.40 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99444 GHz	-50.21 dBm	-25.21 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87806 GHz	-47.32 dBm	-22.32 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74889 GHz	-45.53 dBm	-20.53 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92763 GHz	-46.30 dBm	-21.30 dB

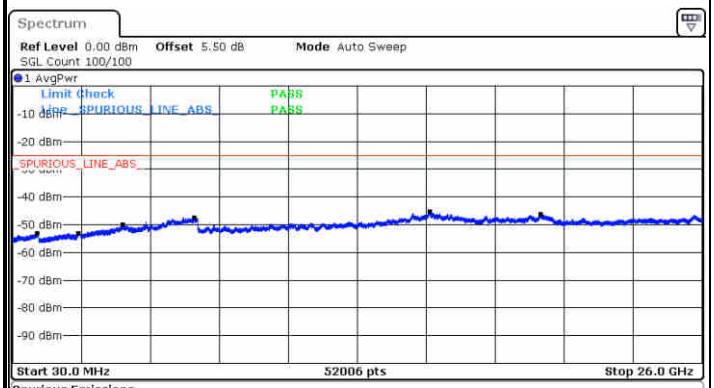
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.33683 MHz	-53.24 dBm	-28.24 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-47.41 dBm	-22.41 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29229 GHz	-50.30 dBm	-25.30 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86506 GHz	-47.50 dBm	-22.50 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73489 GHz	-45.39 dBm	-20.39 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89263 GHz	-46.33 dBm	-21.33 dB

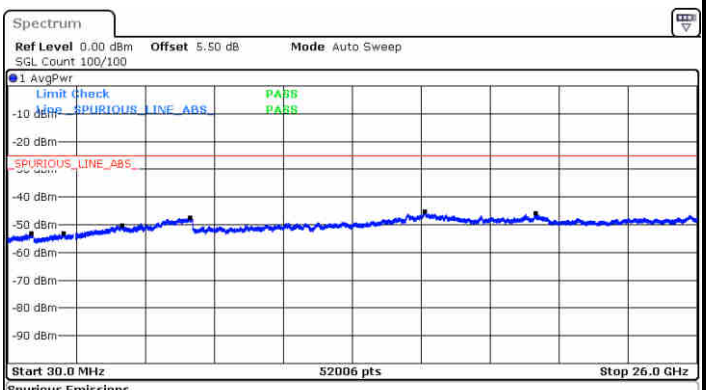
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.40080 MHz	-53.21 dBm	-28.21 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-53.02 dBm	-28.02 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.18196 GHz	-50.07 dBm	-25.07 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86106 GHz	-47.49 dBm	-22.49 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73339 GHz	-45.25 dBm	-20.25 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91063 GHz	-46.21 dBm	-21.21 dB

Middle Channel / 16QAM

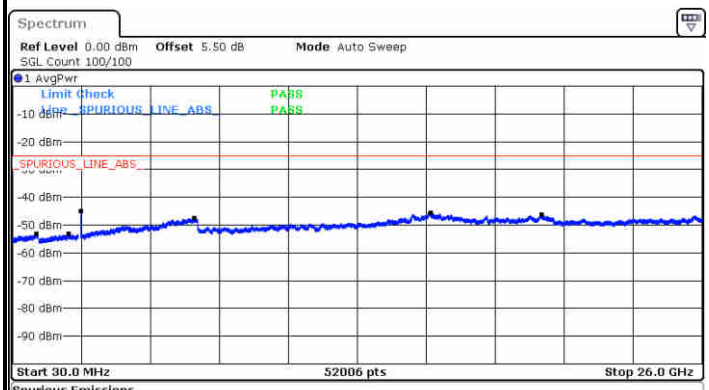


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.49825 MHz	-53.16 dBm	-28.16 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.12135 GHz	-53.15 dBm	-28.15 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32858 GHz	-50.24 dBm	-25.24 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88956 GHz	-47.52 dBm	-22.52 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74689 GHz	-45.30 dBm	-20.30 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92313 GHz	-45.90 dBm	-20.90 dB

LTE Band7 / 15MHz

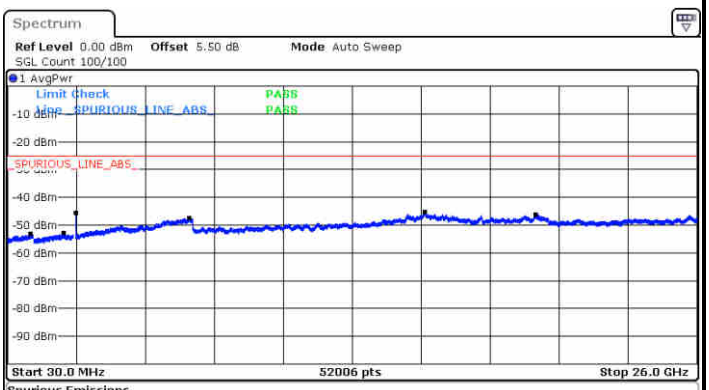
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-53.09 dBm	-28.09 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14319 GHz	-53.24 dBm	-28.24 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-45.06 dBm	-20.06 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86706 GHz	-47.45 dBm	-22.45 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76139 GHz	-45.52 dBm	-20.52 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93663 GHz	-46.36 dBm	-21.36 dB

Highest Channel / 16QAM

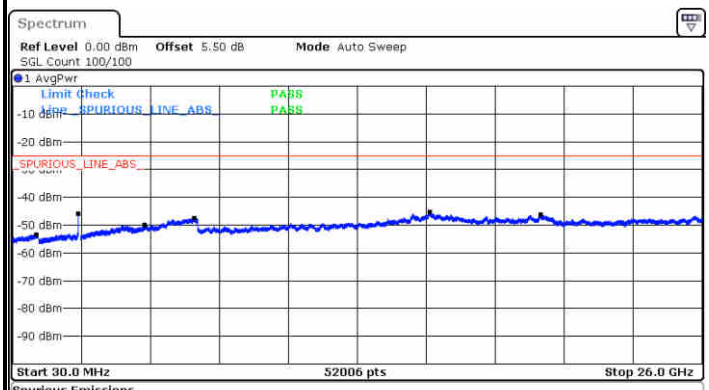


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.08346 MHz	-53.18 dBm	-28.18 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13475 GHz	-52.97 dBm	-27.97 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-45.64 dBm	-20.64 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86356 GHz	-47.43 dBm	-22.43 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73539 GHz	-45.42 dBm	-20.42 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92963 GHz	-46.24 dBm	-21.24 dB

LTE Band 7 / 20MHz

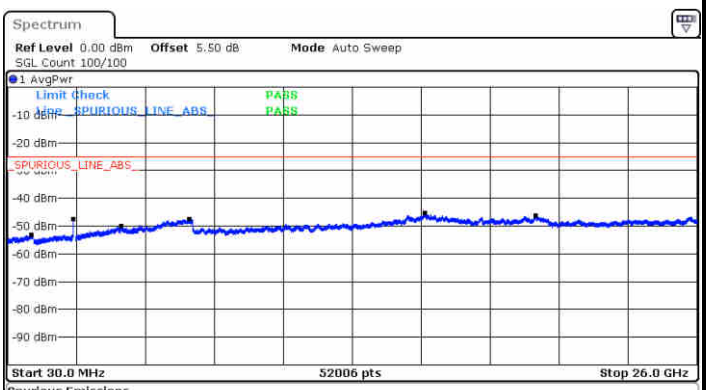
Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.53173 MHz	-53.31 dBm	-28.31 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-45.84 dBm	-20.84 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98137 GHz	-50.06 dBm	-25.06 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87656 GHz	-47.53 dBm	-22.53 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74539 GHz	-45.43 dBm	-20.43 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92313 GHz	-46.24 dBm	-21.24 dB

Lowest Channel / 16QAM

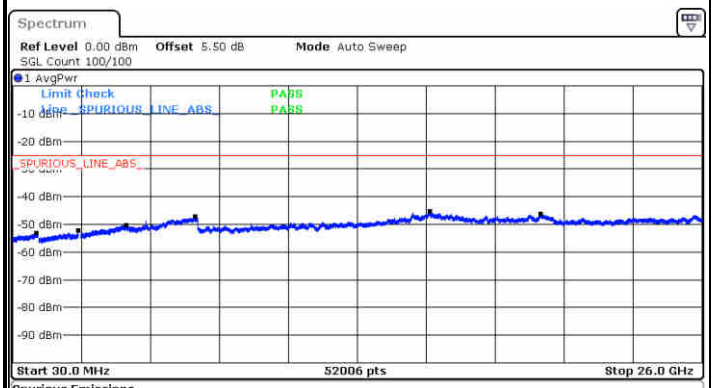


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.43728 MHz	-53.13 dBm	-28.13 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-47.45 dBm	-22.45 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29955 GHz	-50.12 dBm	-25.12 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88406 GHz	-47.57 dBm	-22.57 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73789 GHz	-45.26 dBm	-20.26 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91713 GHz	-46.07 dBm	-21.07 dB

LTE Band 7 / 20MHz

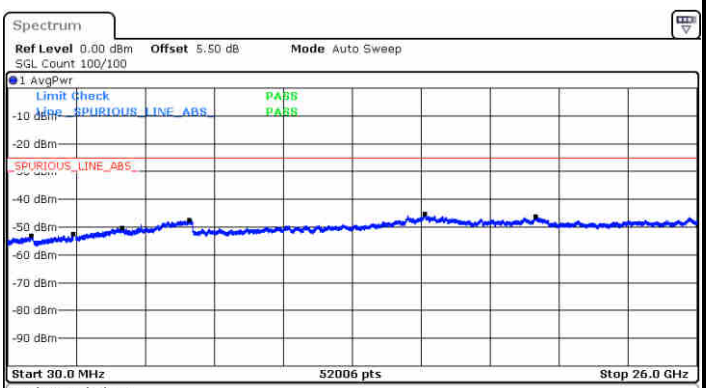
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.86107 MHz	-53.03 dBm	-28.03 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-52.10 dBm	-27.10 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29036 GHz	-50.22 dBm	-25.22 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88856 GHz	-47.31 dBm	-22.31 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75289 GHz	-45.38 dBm	-20.38 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92613 GHz	-46.34 dBm	-21.34 dB

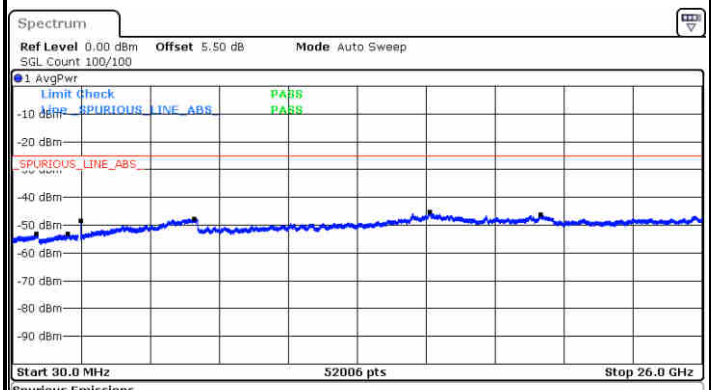
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-53.21 dBm	-28.21 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-52.55 dBm	-27.55 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32375 GHz	-50.20 dBm	-25.20 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85606 GHz	-47.42 dBm	-22.42 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74389 GHz	-45.13 dBm	-20.13 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92713 GHz	-46.27 dBm	-21.27 dB

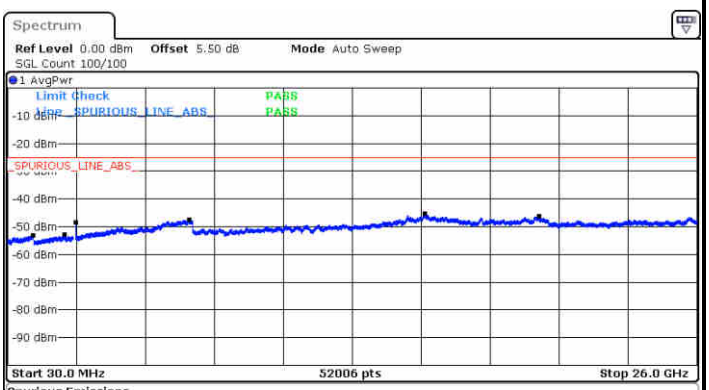
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-53.21 dBm	-28.21 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.11241 GHz	-53.18 dBm	-28.18 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-48.52 dBm	-23.52 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87706 GHz	-47.68 dBm	-22.68 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74089 GHz	-45.29 dBm	-20.29 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91163 GHz	-46.37 dBm	-21.37 dB

Highest Channel / 16QAM

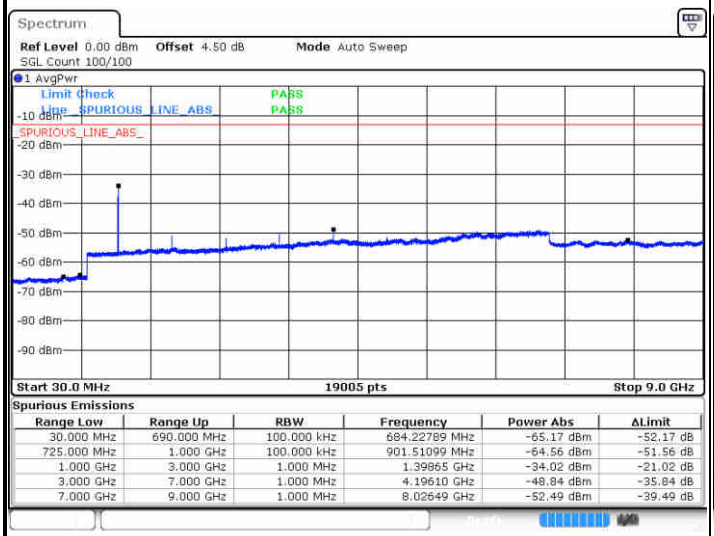


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.15692 MHz	-53.06 dBm	-28.06 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15610 GHz	-52.91 dBm	-27.91 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-48.46 dBm	-23.46 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87106 GHz	-47.39 dBm	-22.39 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73839 GHz	-45.38 dBm	-20.38 dB
18.000 GHz	26.000 GHz	1.000 MHz	20.04512 GHz	-46.36 dBm	-21.36 dB

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	684.22789 MHz	-65.17 dBm	-52.17 dB
725.000 MHz	1.000 GHz	100.000 kHz	901.51099 MHz	-64.56 dBm	-51.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-34.02 dBm	-21.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.19610 GHz	-48.84 dBm	-35.84 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02649 GHz	-52.49 dBm	-39.49 dB

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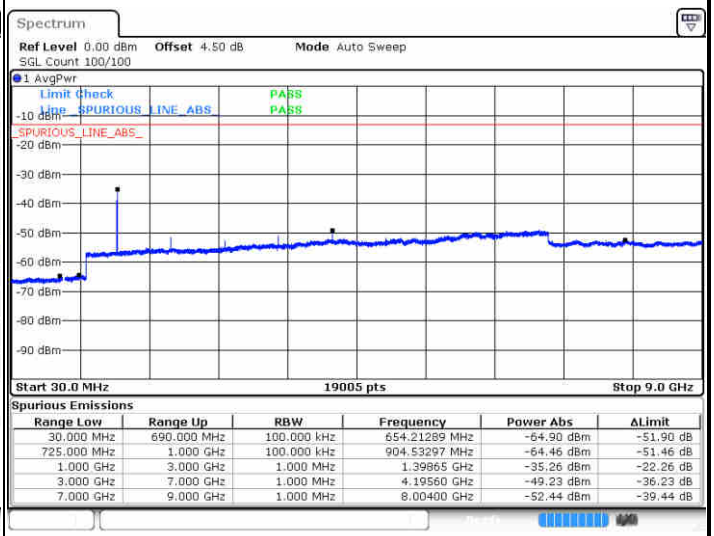
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.21289 MHz	-64.90 dBm	-51.90 dB
725.000 MHz	1.000 GHz	100.000 kHz	904.53297 MHz	-64.46 dBm	-51.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-35.26 dBm	-22.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.19560 GHz	-49.23 dBm	-36.23 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00400 GHz	-52.44 dBm	-39.44 dB

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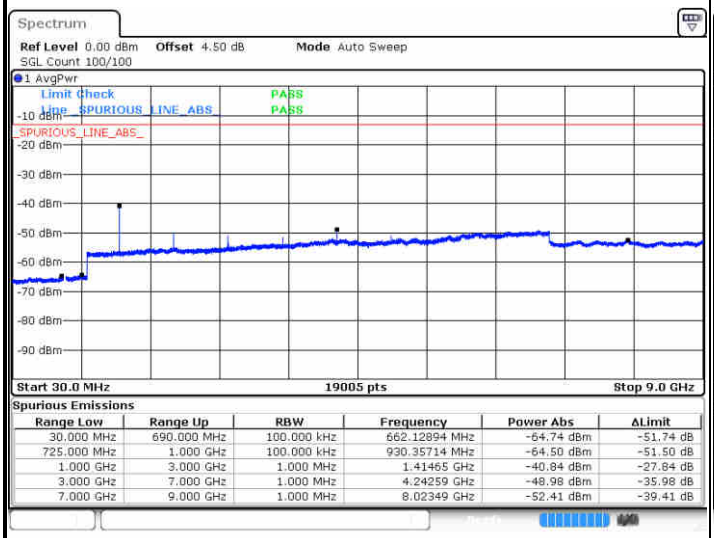
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	662.12894 MHz	-64.74 dBm	-51.74 dB
725.000 MHz	1.000 GHz	100.000 kHz	930.35714 MHz	-64.50 dBm	-51.50 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41465 GHz	-40.84 dBm	-27.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.24259 GHz	-48.98 dBm	-35.98 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02349 GHz	-52.41 dBm	-39.41 dB

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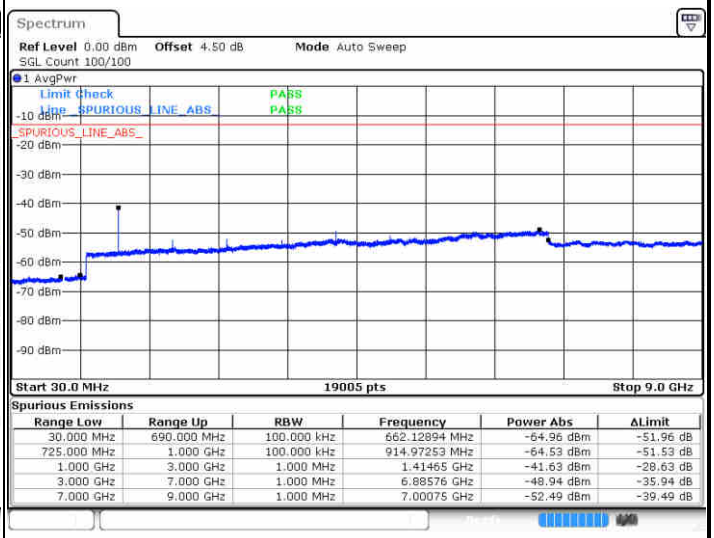
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	662.12894 MHz	-64.96 dBm	-51.96 dB
725.000 MHz	1.000 GHz	100.000 kHz	914.97253 MHz	-64.53 dBm	-51.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41465 GHz	-41.63 dBm	-28.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88576 GHz	-48.94 dBm	-35.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00075 GHz	-52.49 dBm	-39.49 dB

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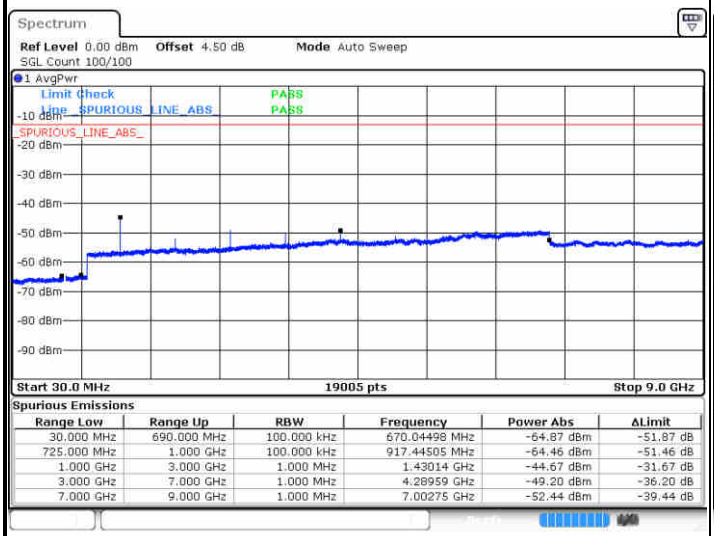
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	670.04498 MHz	-64.87 dBm	-51.87 dB
725.000 MHz	1.000 GHz	100.000 kHz	917.44505 MHz	-64.46 dBm	-51.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-44.67 dBm	-31.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.28959 GHz	-49.20 dBm	-36.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00275 GHz	-52.44 dBm	-39.44 dB

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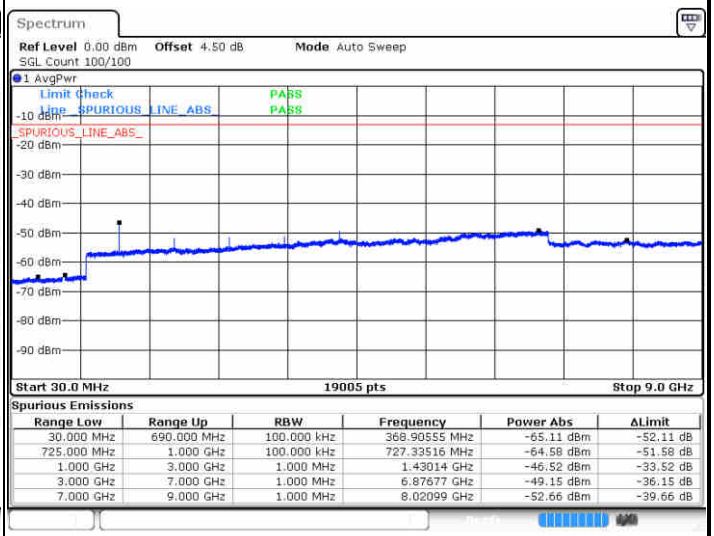
Highest Channel / 16QAM



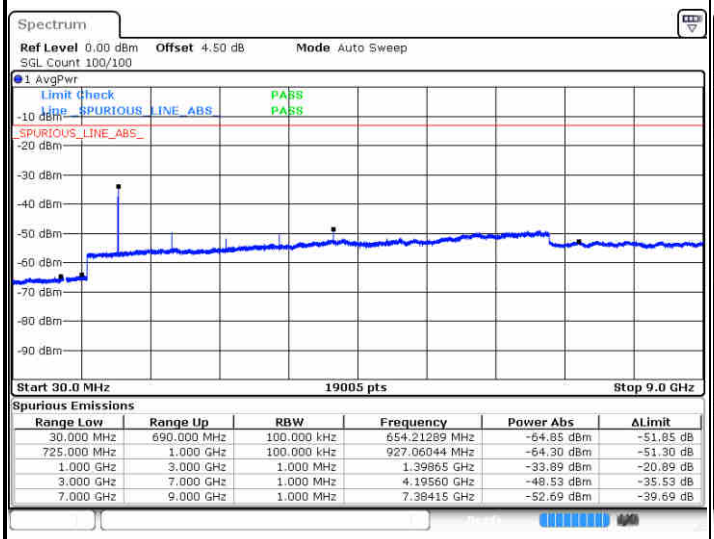
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	368.90555 MHz	-65.11 dBm	-52.11 dB
725.000 MHz	1.000 GHz	100.000 kHz	727.33516 MHz	-64.58 dBm	-51.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-46.52 dBm	-33.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87677 GHz	-49.15 dBm	-36.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02099 GHz	-52.66 dBm	-39.66 dB

Date: 1.JUN.2017 09:14:34

LTE Band 12 / 3MHz

Lowest Channel / QPSK

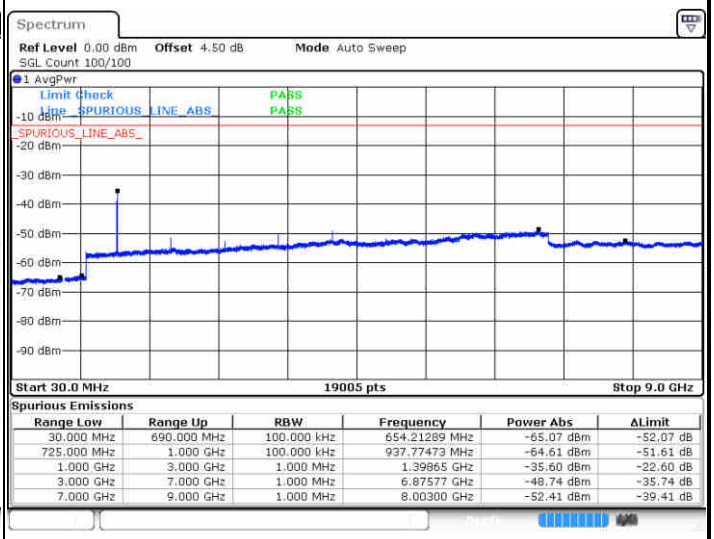


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.21289 MHz	-64.85 dBm	-51.85 dB
725.000 MHz	1.000 GHz	100.000 kHz	927.06044 MHz	-64.30 dBm	-51.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-33.89 dBm	-20.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.19560 GHz	-48.53 dBm	-35.53 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38415 GHz	-52.69 dBm	-39.69 dB

Date: 1.JUN.2017 09:26:39

Lowest Channel / 16QAM



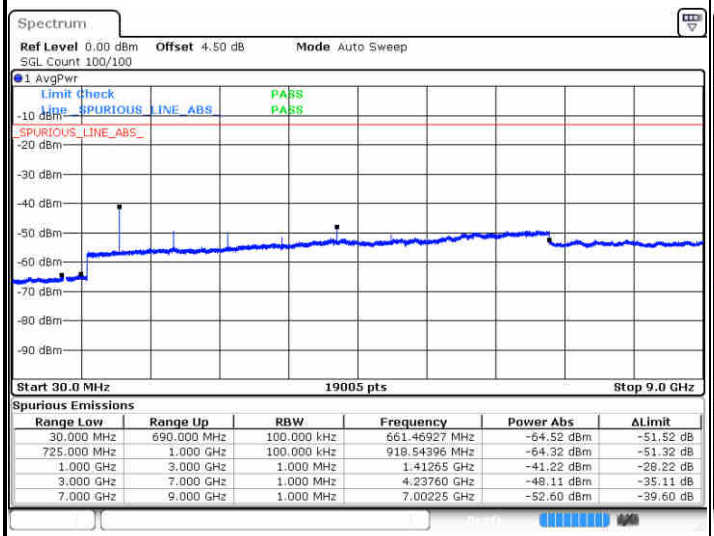
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.21289 MHz	-65.07 dBm	-52.07 dB
725.000 MHz	1.000 GHz	100.000 kHz	937.77473 MHz	-64.61 dBm	-51.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-35.60 dBm	-22.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87577 GHz	-48.74 dBm	-35.74 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00300 GHz	-52.41 dBm	-39.41 dB

Date: 1.JUN.2017 09:27:35

LTE Band 12 / 3MHz

Middle Channel / QPSK

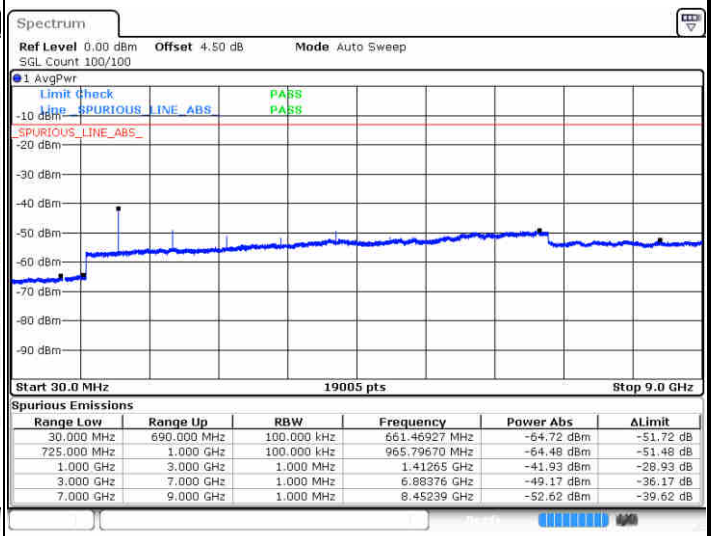


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	661.46927 MHz	-64.52 dBm	-51.52 dB
725.000 MHz	1.000 GHz	100.000 kHz	918.54396 MHz	-64.32 dBm	-51.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-41.22 dBm	-28.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.23760 GHz	-48.11 dBm	-35.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00225 GHz	-52.60 dBm	-39.60 dB

Date: 1.JUN.2017 09:29:25

Middle Channel / 16QAM

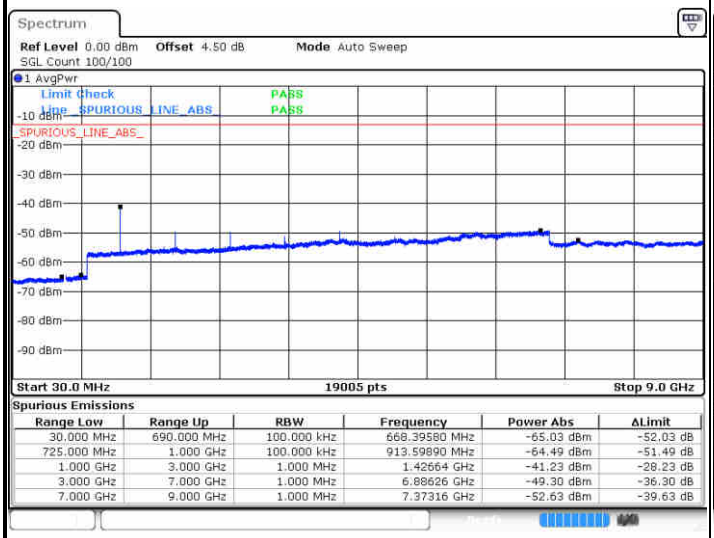


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	661.46927 MHz	-64.72 dBm	-51.72 dB
725.000 MHz	1.000 GHz	100.000 kHz	965.79670 MHz	-64.48 dBm	-51.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-41.93 dBm	-28.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88376 GHz	-49.17 dBm	-36.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.45239 GHz	-52.62 dBm	-39.62 dB

Date: 1.JUN.2017 09:28:30

Highest Channel / QPSK

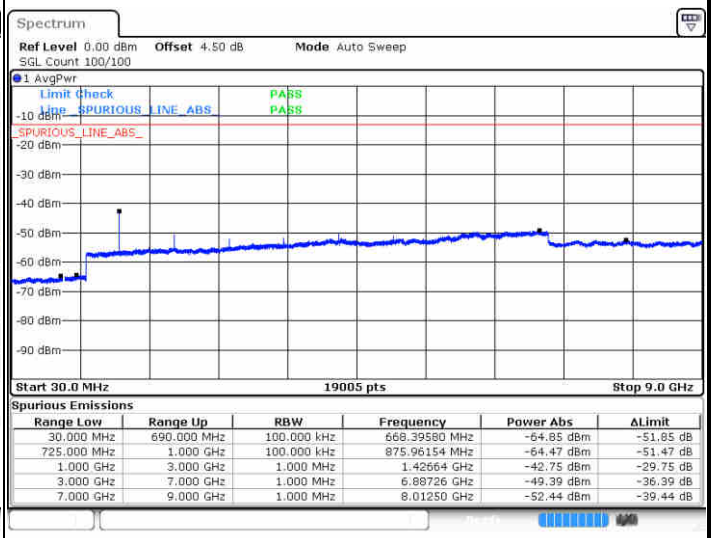


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	668.39580 MHz	-65.03 dBm	-52.03 dB
725.000 MHz	1.000 GHz	100.000 kHz	913.59890 MHz	-64.49 dBm	-51.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-41.23 dBm	-28.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88626 GHz	-49.30 dBm	-36.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37316 GHz	-52.63 dBm	-39.63 dB

Date: 1.JUN.2017 09:30:20

Highest Channel / 16QAM



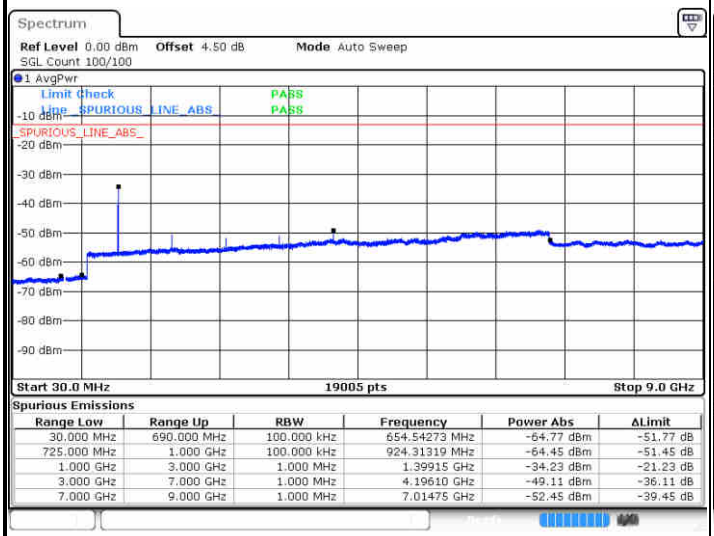
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	668.39580 MHz	-64.85 dBm	-51.85 dB
725.000 MHz	1.000 GHz	100.000 kHz	875.96154 MHz	-64.47 dBm	-51.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-42.75 dBm	-29.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88726 GHz	-49.39 dBm	-36.39 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01250 GHz	-52.44 dBm	-39.44 dB

Date: 1.JUN.2017 09:31:15

LTE Band 12 / 5MHz

Lowest Channel / QPSK

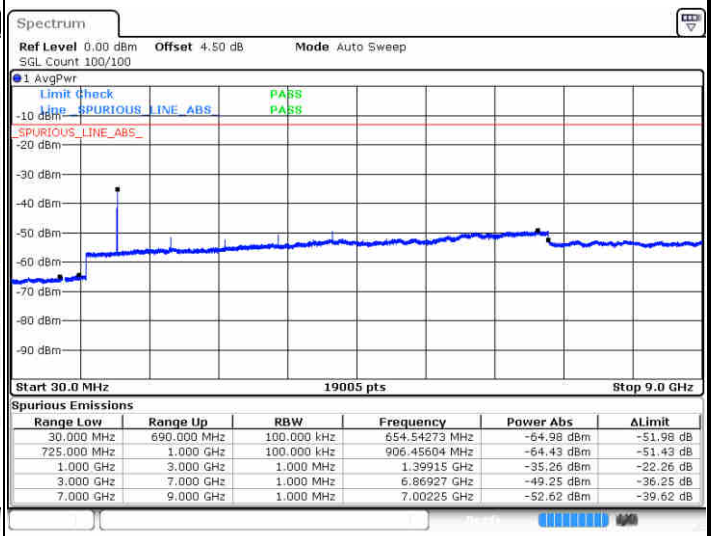


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.54273 MHz	-64.77 dBm	-51.77 dB
725.000 MHz	1.000 GHz	100.000 kHz	924.31319 MHz	-64.45 dBm	-51.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-34.23 dBm	-21.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.19610 GHz	-49.11 dBm	-36.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01475 GHz	-52.45 dBm	-39.45 dB

Date: 1.JUN.2017 09:43:20

Lowest Channel / 16QAM

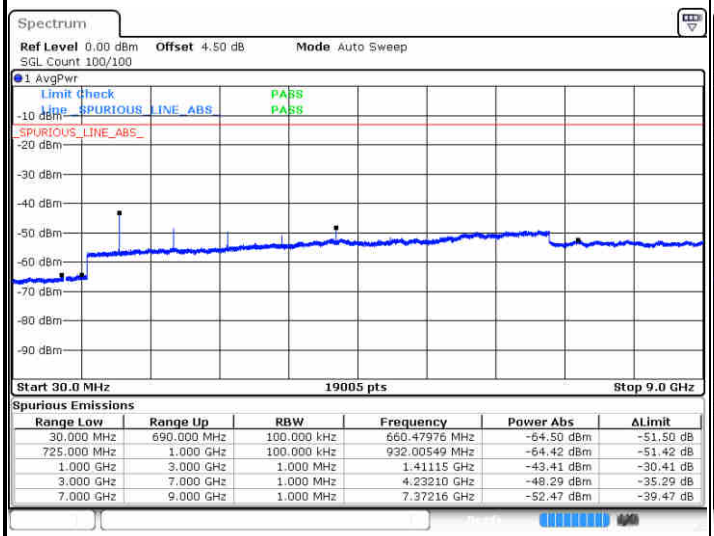


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.54273 MHz	-64.98 dBm	-51.98 dB
725.000 MHz	1.000 GHz	100.000 kHz	906.45604 MHz	-64.43 dBm	-51.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-35.26 dBm	-22.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86927 GHz	-49.25 dBm	-36.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00225 GHz	-52.62 dBm	-39.62 dB

Date: 1.JUN.2017 09:44:15

Middle Channel / QPSK

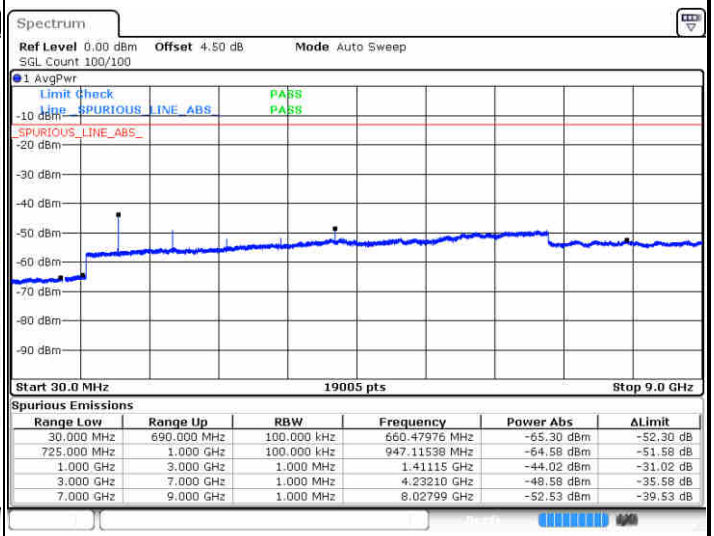


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	660.47976 MHz	-64.50 dBm	-51.50 dB
725.000 MHz	1.000 GHz	100.000 kHz	932.00549 MHz	-64.42 dBm	-51.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-43.41 dBm	-30.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.23210 GHz	-48.29 dBm	-35.29 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37216 GHz	-52.47 dBm	-39.47 dB

Date: 1.JUN.2017 09:46:05

Middle Channel / 16QAM



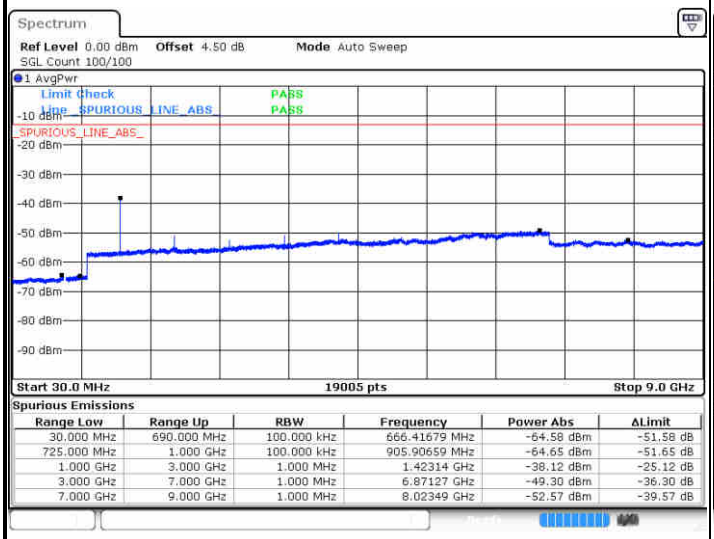
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	660.47976 MHz	-65.30 dBm	-52.30 dB
725.000 MHz	1.000 GHz	100.000 kHz	947.11538 MHz	-64.58 dBm	-51.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-44.02 dBm	-31.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.23210 GHz	-48.58 dBm	-35.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02799 GHz	-52.53 dBm	-39.53 dB

Date: 1.JUN.2017 09:45:10

LTE Band 12 / 5MHz

Highest Channel / QPSK

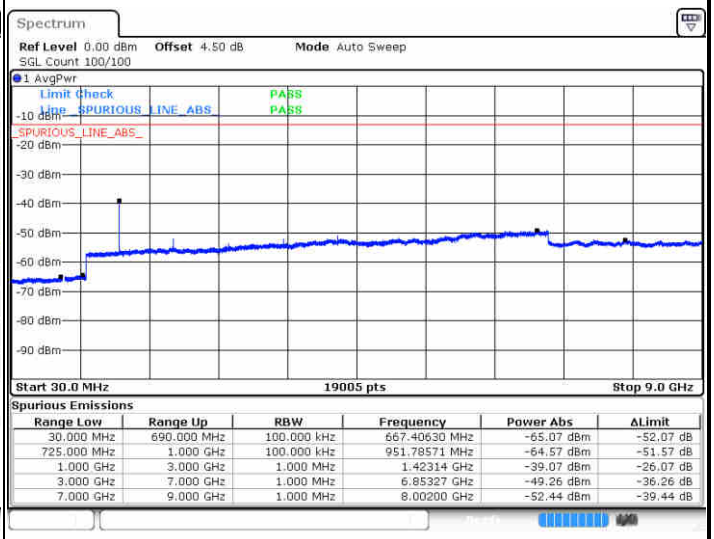


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	666.41679 MHz	-64.58 dBm	-51.58 dB
725.000 MHz	1.000 GHz	100.000 kHz	905.90659 MHz	-64.65 dBm	-51.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-38.12 dBm	-25.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87127 GHz	-49.30 dBm	-36.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02349 GHz	-52.57 dBm	-39.57 dB

Date: 1.JUN.2017 09:47:00

Highest Channel / 16QAM



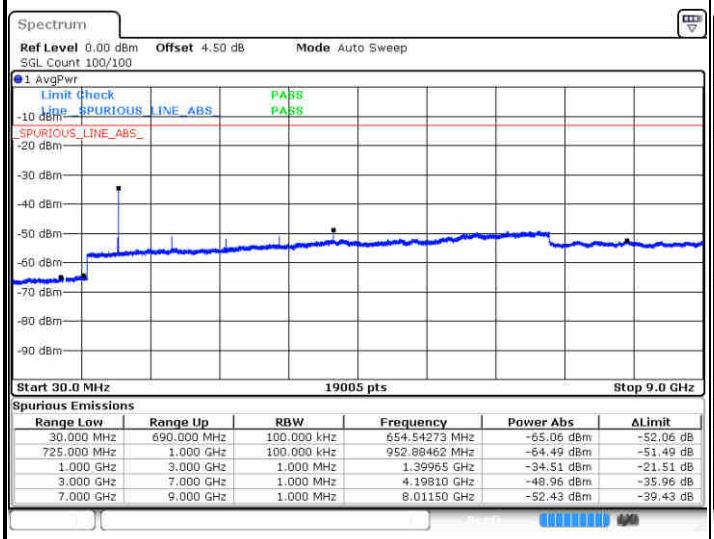
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	667.40630 MHz	-65.07 dBm	-52.07 dB
725.000 MHz	1.000 GHz	100.000 kHz	951.78571 MHz	-64.57 dBm	-51.57 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-39.07 dBm	-26.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85327 GHz	-49.26 dBm	-36.26 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00200 GHz	-52.44 dBm	-39.44 dB

Date: 1.JUN.2017 09:47:55

LTE Band 12 / 10MHz

Lowest Channel / QPSK

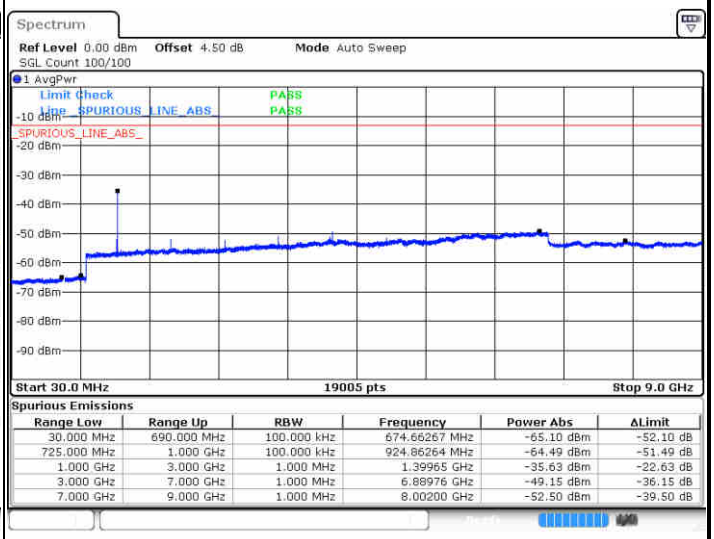


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.54273 MHz	-65.06 dBm	-52.06 dB
725.000 MHz	1.000 GHz	100.000 kHz	952.88462 MHz	-64.49 dBm	-51.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-34.51 dBm	-21.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.19810 GHz	-48.96 dBm	-35.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01150 GHz	-52.43 dBm	-39.43 dB

Date: 1.JUN.2017 10:00:01

Lowest Channel / 16QAM



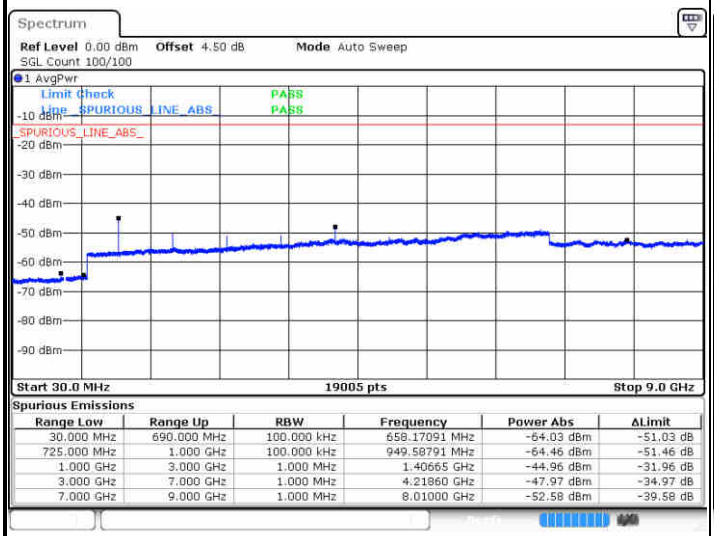
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	674.66267 MHz	-65.10 dBm	-52.10 dB
725.000 MHz	1.000 GHz	100.000 kHz	924.86264 MHz	-64.49 dBm	-51.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-35.63 dBm	-22.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88976 GHz	-49.15 dBm	-36.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00200 GHz	-52.50 dBm	-39.50 dB

Date: 1.JUN.2017 10:00:56

LTE Band 12 / 10MHz

Middle Channel / QPSK

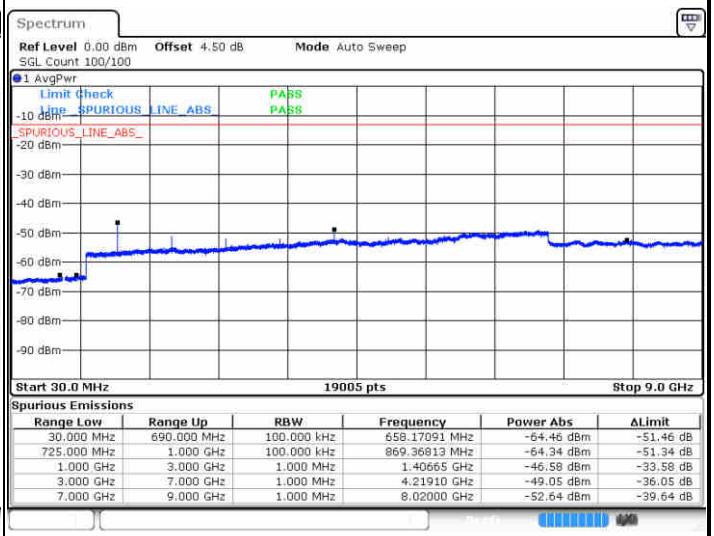


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	658.17091 MHz	-64.03 dBm	-51.03 dB
725.000 MHz	1.000 GHz	100.000 kHz	949.58791 MHz	-64.46 dBm	-51.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-44.96 dBm	-31.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.21860 GHz	-47.97 dBm	-34.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01000 GHz	-52.58 dBm	-39.58 dB

Date: 1.JUN.2017 10:02:46

Middle Channel / 16QAM

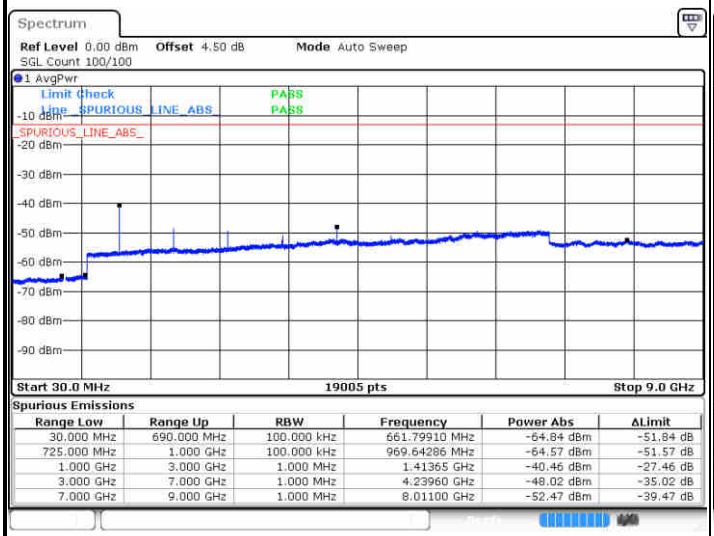


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	658.17091 MHz	-64.46 dBm	-51.46 dB
725.000 MHz	1.000 GHz	100.000 kHz	869.36813 MHz	-64.34 dBm	-51.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-46.58 dBm	-33.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.21910 GHz	-49.05 dBm	-36.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02000 GHz	-52.64 dBm	-39.64 dB

Date: 1.JUN.2017 10:01:51

Highest Channel / QPSK

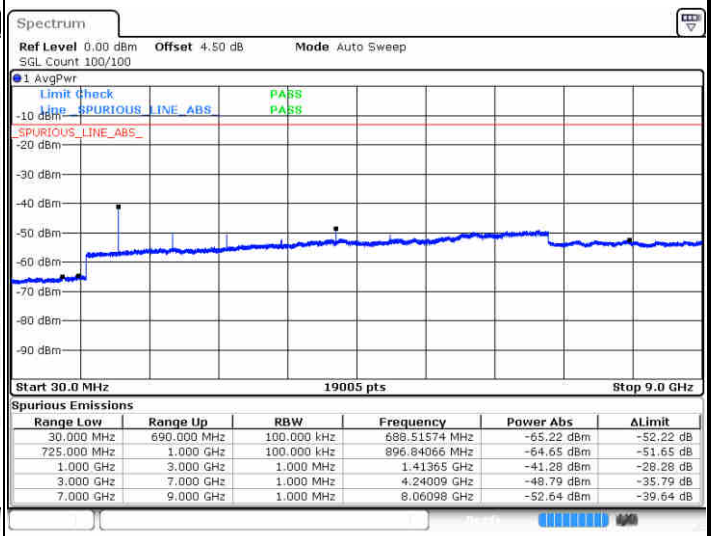


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	661.79910 MHz	-64.84 dBm	-51.84 dB
725.000 MHz	1.000 GHz	100.000 kHz	969.64286 MHz	-64.57 dBm	-51.57 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-40.46 dBm	-27.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.23960 GHz	-48.02 dBm	-35.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01100 GHz	-52.47 dBm	-39.47 dB

Date: 1.JUN.2017 10:03:41

Highest Channel / 16QAM



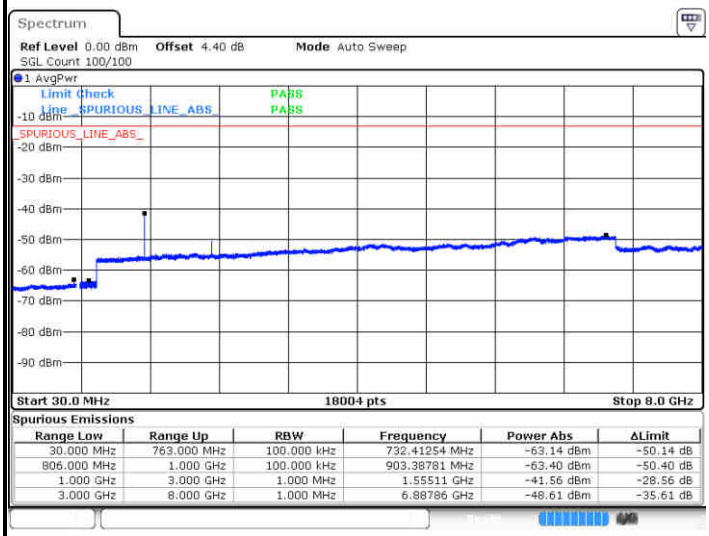
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.51574 MHz	-65.22 dBm	-52.22 dB
725.000 MHz	1.000 GHz	100.000 kHz	896.84066 MHz	-64.65 dBm	-51.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-41.28 dBm	-28.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.24009 GHz	-48.79 dBm	-35.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.06098 GHz	-52.64 dBm	-39.64 dB

Date: 1.JUN.2017 10:04:37

LTE Band 13 / 5MHz

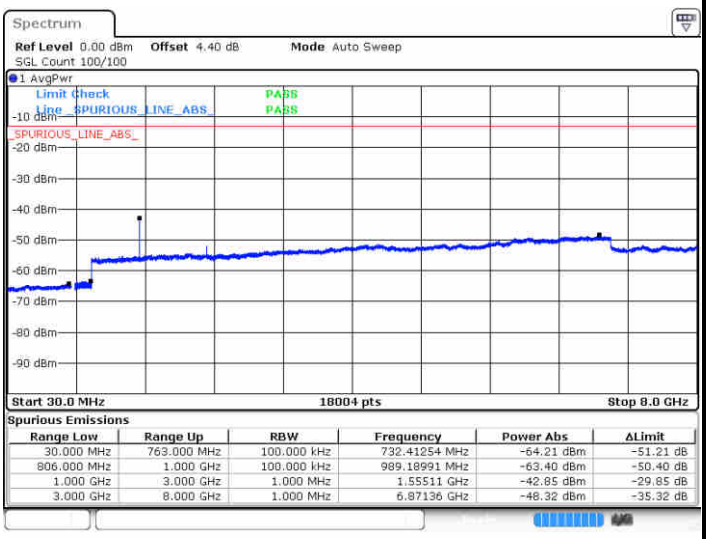
Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	732.41254 MHz	-63.14 dBm	-50.14 dB
806.000 MHz	1.000 GHz	100.000 kHz	903.38781 MHz	-63.40 dBm	-50.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-41.56 dBm	-28.56 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.88786 GHz	-48.61 dBm	-35.61 dB

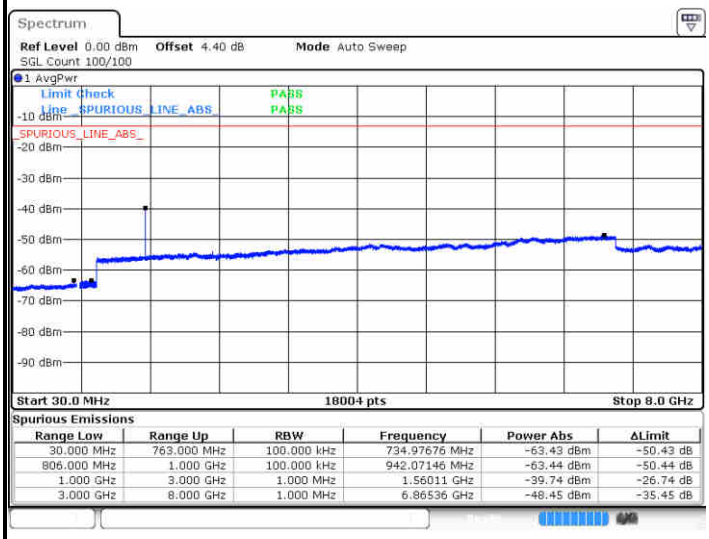
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	732.41254 MHz	-64.21 dBm	-51.21 dB
806.000 MHz	1.000 GHz	100.000 kHz	989.18991 MHz	-63.40 dBm	-50.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-42.85 dBm	-29.85 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.87136 GHz	-48.32 dBm	-35.32 dB

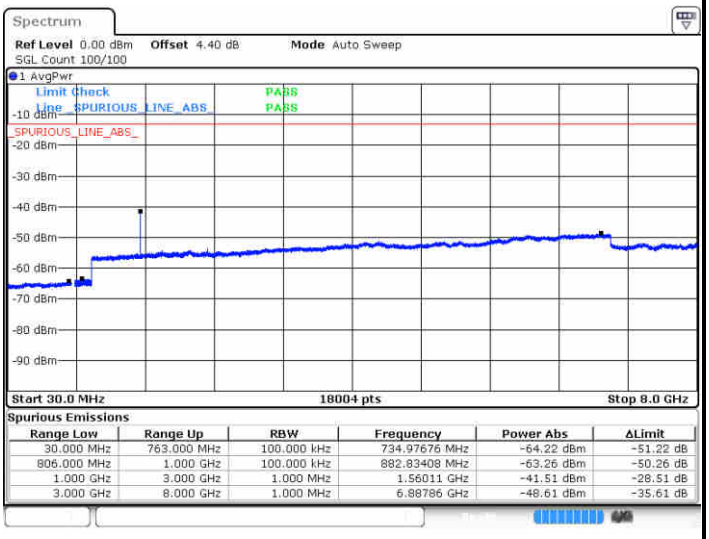
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	734.97676 MHz	-63.43 dBm	-50.43 dB
806.000 MHz	1.000 GHz	100.000 kHz	942.07146 MHz	-63.44 dBm	-50.44 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56011 GHz	-39.74 dBm	-26.74 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.86536 GHz	-48.45 dBm	-35.45 dB

Middle Channel / 16QAM

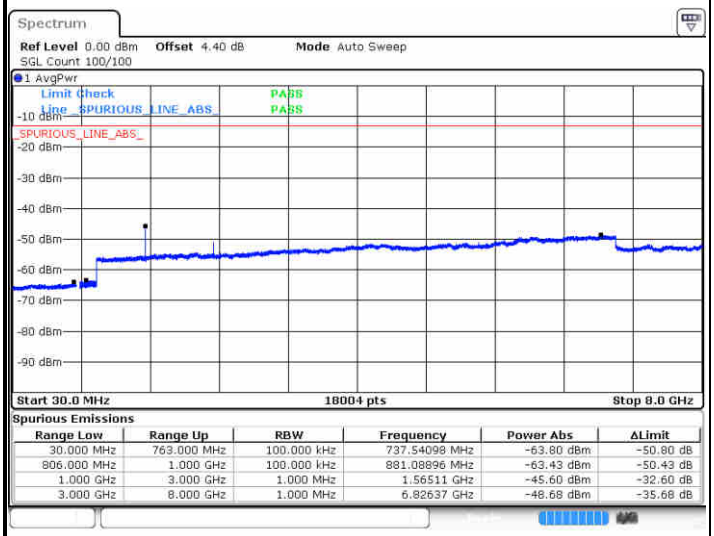


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	734.97676 MHz	-64.22 dBm	-51.22 dB
806.000 MHz	1.000 GHz	100.000 kHz	882.83408 MHz	-63.26 dBm	-50.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56011 GHz	-41.51 dBm	-28.51 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.88786 GHz	-48.61 dBm	-35.61 dB

LTE Band 13 / 5MHz

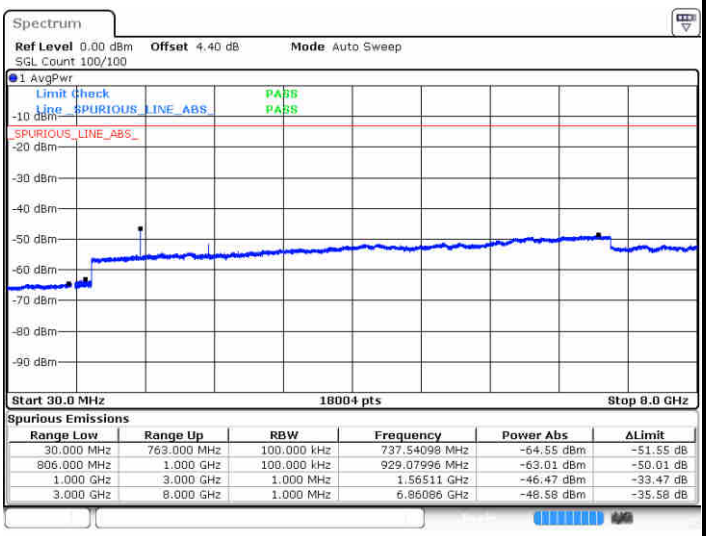
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	737.54098 MHz	-63.80 dBm	-50.80 dB
806.000 MHz	1.000 GHz	100.000 kHz	881.08896 MHz	-63.43 dBm	-50.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56511 GHz	-45.60 dBm	-32.60 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.82637 GHz	-48.68 dBm	-35.68 dB

Highest Channel / 16QAM

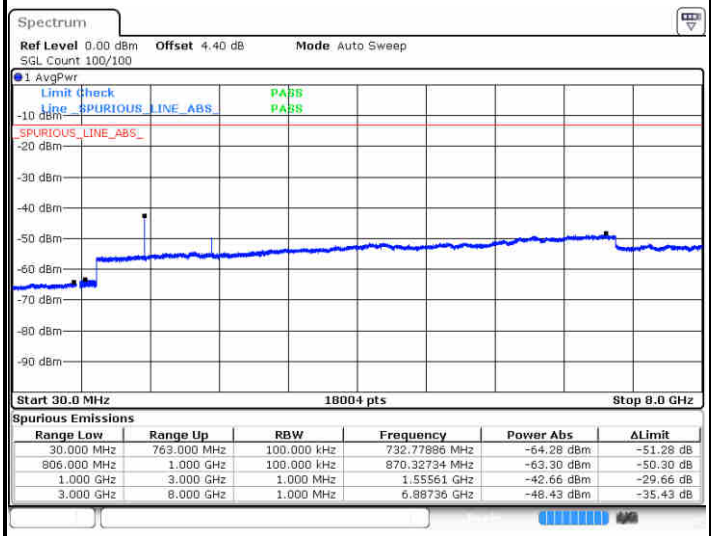


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	737.54098 MHz	-64.55 dBm	-51.55 dB
806.000 MHz	1.000 GHz	100.000 kHz	929.07996 MHz	-63.01 dBm	-50.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56511 GHz	-46.47 dBm	-33.47 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.86086 GHz	-48.58 dBm	-35.58 dB

LTE Band 13 / 10MHz

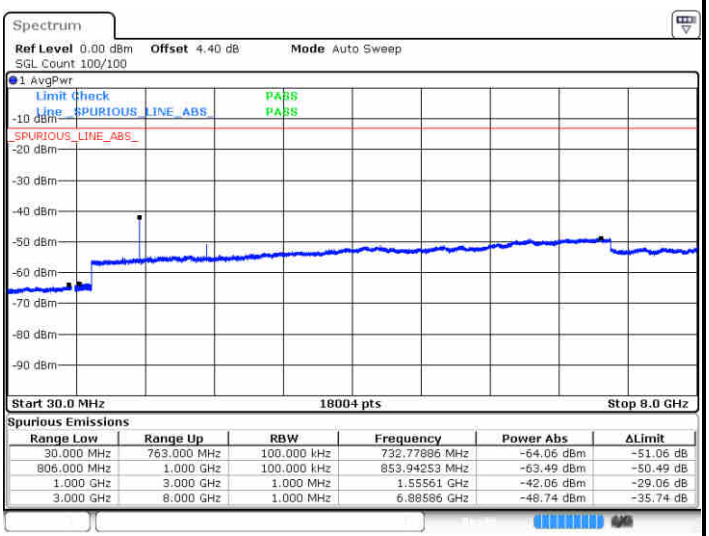
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	732.77886 MHz	-64.28 dBm	-51.28 dB
806.000 MHz	1.000 GHz	100.000 kHz	870.32734 MHz	-63.30 dBm	-50.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55561 GHz	-42.66 dBm	-29.66 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.88736 GHz	-48.43 dBm	-35.43 dB

Middle Channel / 16QAM

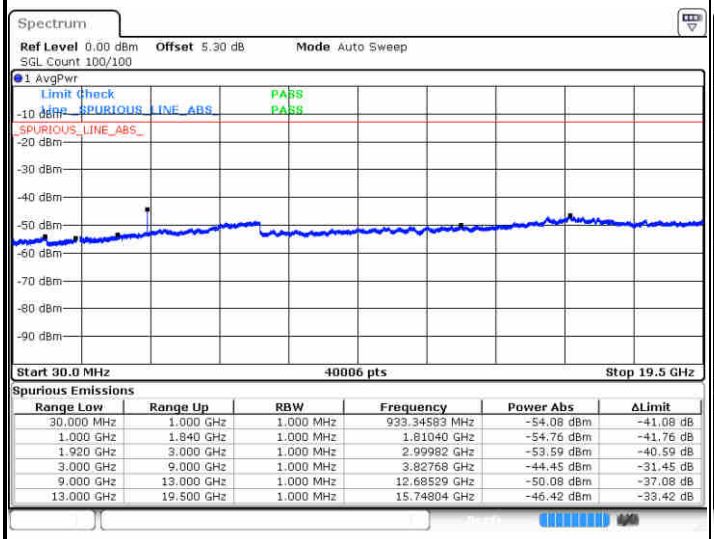


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	732.77886 MHz	-64.06 dBm	-51.06 dB
806.000 MHz	1.000 GHz	100.000 kHz	853.94253 MHz	-63.49 dBm	-50.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55561 GHz	-42.06 dBm	-29.06 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.88586 GHz	-48.74 dBm	-35.74 dB

LTE Band 25 / 1.4MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-54.08 dBm	-41.08 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81040 GHz	-54.76 dBm	-41.76 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99982 GHz	-53.59 dBm	-40.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.82768 GHz	-44.45 dBm	-31.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68529 GHz	-50.08 dBm	-37.08 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74804 GHz	-46.42 dBm	-33.42 dB

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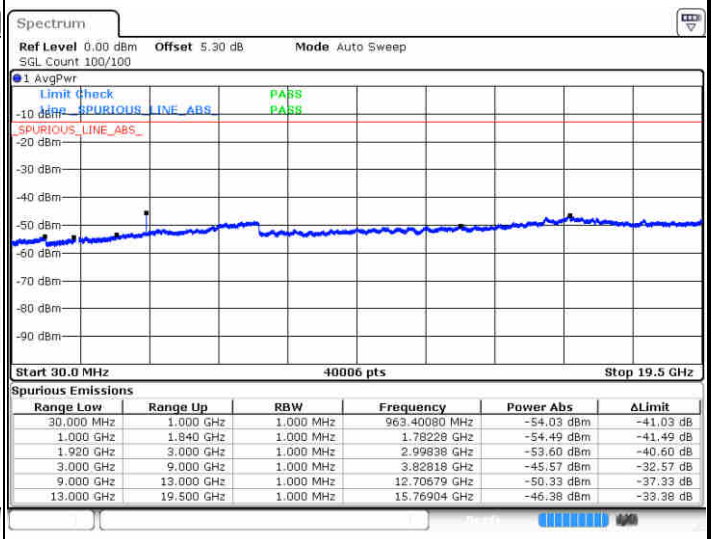
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.40080 MHz	-54.03 dBm	-41.03 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78228 GHz	-54.49 dBm	-41.49 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99838 GHz	-53.60 dBm	-40.60 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.82818 GHz	-45.57 dBm	-32.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70679 GHz	-50.33 dBm	-37.33 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76904 GHz	-46.38 dBm	-33.38 dB

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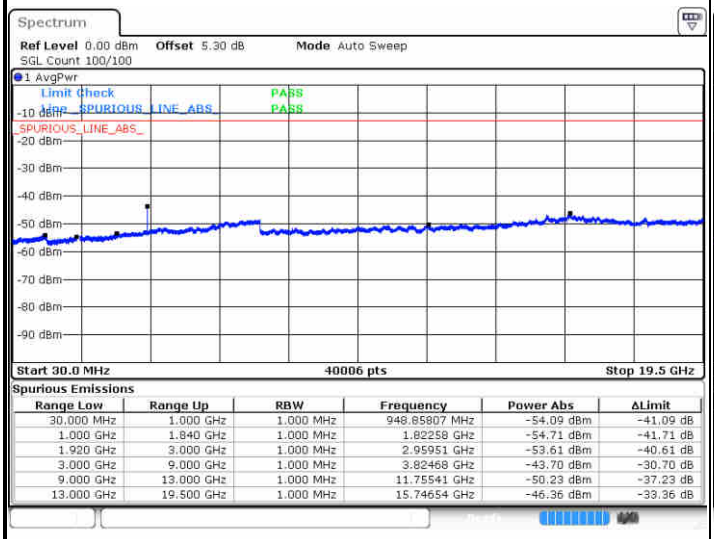
LTE Band 25 / 3MHz

Highest Channel / QPSK

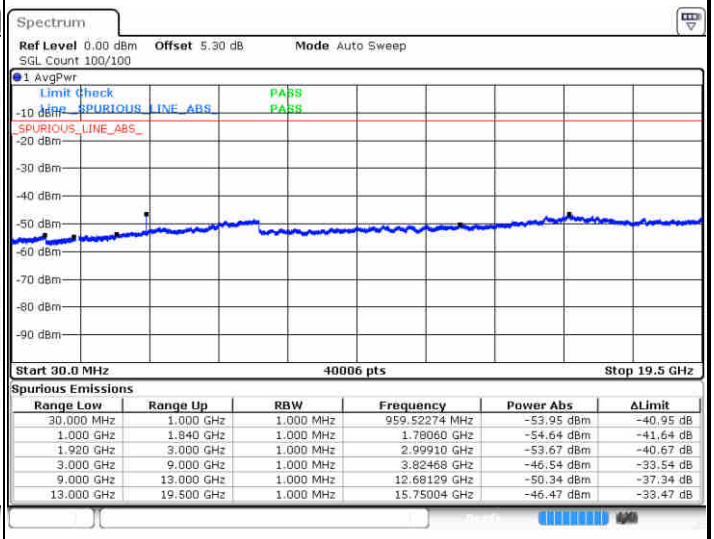


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.85807 MHz	-54.09 dBm	-41.09 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82258 GHz	-54.71 dBm	-41.71 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.95951 GHz	-53.61 dBm	-40.61 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.82468 GHz	-43.70 dBm	-30.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.75541 GHz	-50.23 dBm	-37.23 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74654 GHz	-46.36 dBm	-33.36 dB

Date: 1.JUN.2017 11:18:46

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-53.95 dBm	-40.95 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78060 GHz	-54.64 dBm	-41.64 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99910 GHz	-53.67 dBm	-40.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.82468 GHz	-46.54 dBm	-33.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68129 GHz	-50.34 dBm	-37.34 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75004 GHz	-46.47 dBm	-33.47 dB

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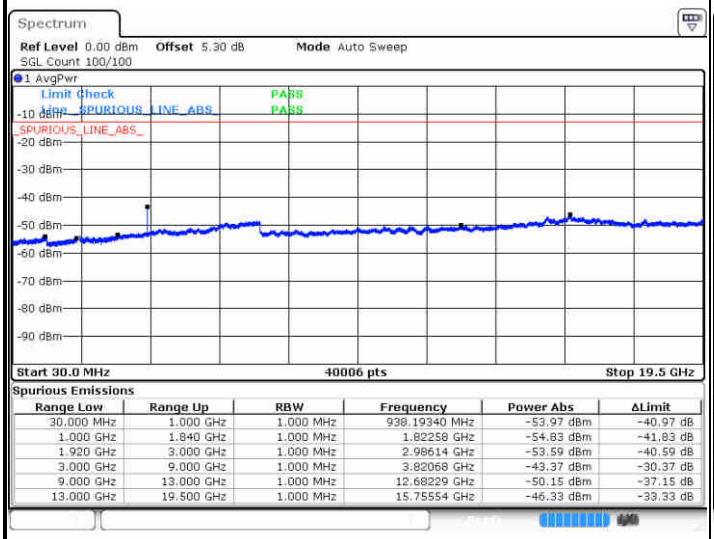
LTE Band 25 / 5MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-53.97 dBm	-40.97 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82258 GHz	-54.83 dBm	-41.83 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98614 GHz	-53.59 dBm	-40.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.82068 GHz	-43.37 dBm	-30.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68229 GHz	-50.15 dBm	-37.15 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75554 GHz	-46.33 dBm	-33.33 dB

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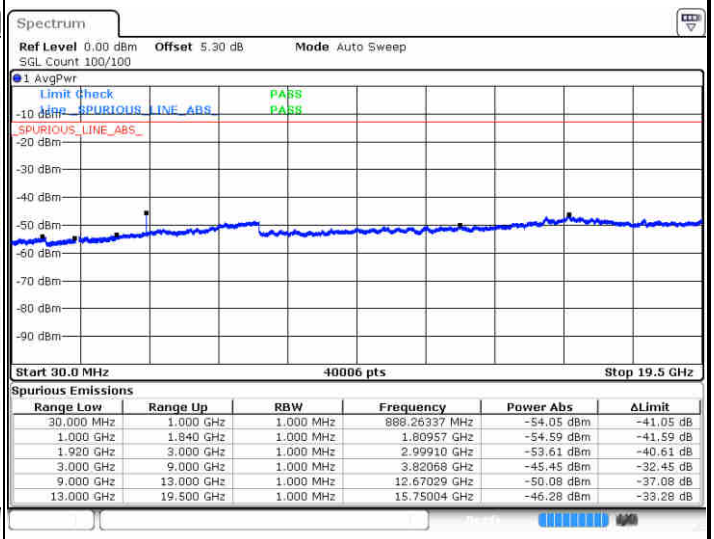
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.26337 MHz	-54.05 dBm	-41.05 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80957 GHz	-54.59 dBm	-41.59 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99910 GHz	-53.61 dBm	-40.61 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.82068 GHz	-45.45 dBm	-32.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67029 GHz	-50.08 dBm	-37.08 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75004 GHz	-46.28 dBm	-33.28 dB

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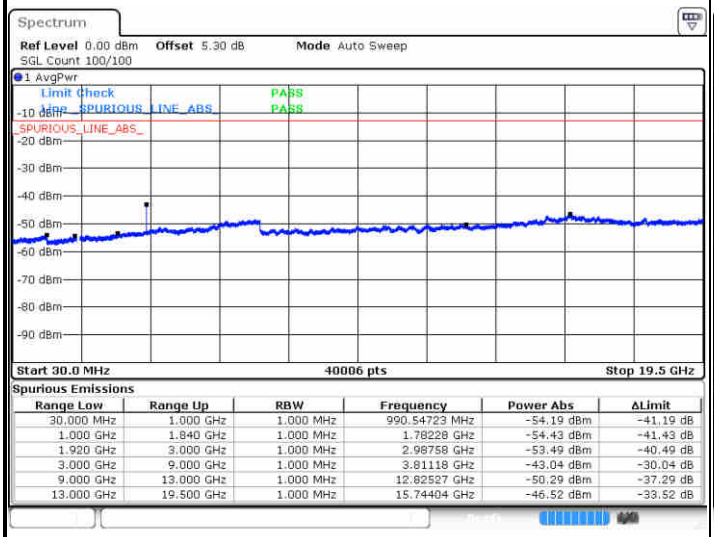
LTE Band 25 / 10MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-54.19 dBm	-41.19 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78228 GHz	-54.43 dBm	-41.43 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98758 GHz	-53.49 dBm	-40.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81118 GHz	-43.04 dBm	-30.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82527 GHz	-50.29 dBm	-37.29 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74404 GHz	-46.52 dBm	-33.52 dB

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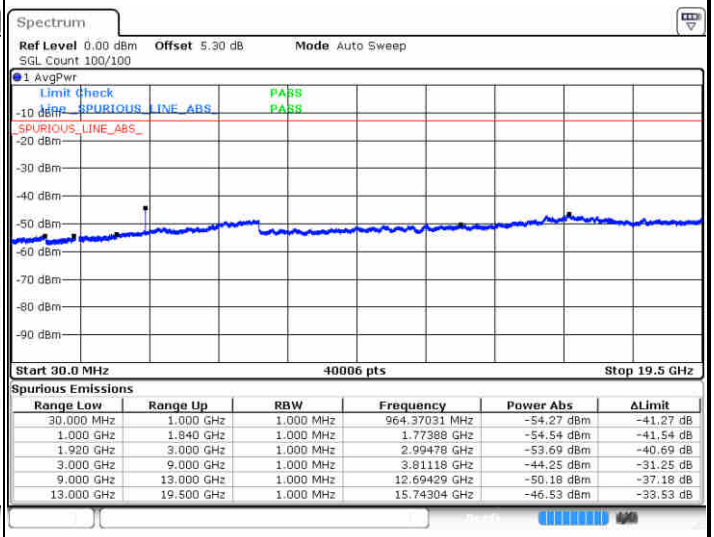
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-54.27 dBm	-41.27 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.77388 GHz	-54.54 dBm	-41.54 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99478 GHz	-53.69 dBm	-40.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81118 GHz	-44.25 dBm	-31.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69429 GHz	-50.18 dBm	-37.18 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74304 GHz	-46.53 dBm	-33.53 dB

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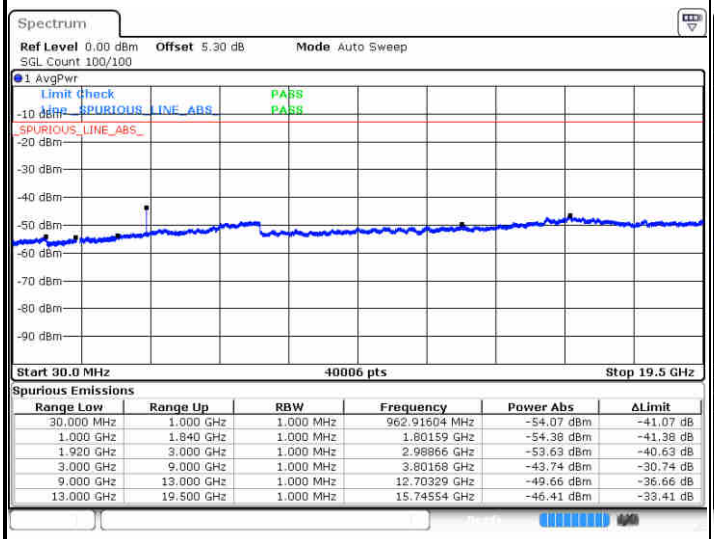
LTE Band 25 / 15MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.91604 MHz	-54.07 dBm	-41.07 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80159 GHz	-54.38 dBm	-41.38 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98866 GHz	-53.63 dBm	-40.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80168 GHz	-43.74 dBm	-30.74 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70329 GHz	-49.66 dBm	-36.66 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.74554 GHz	-46.41 dBm	-33.41 dB

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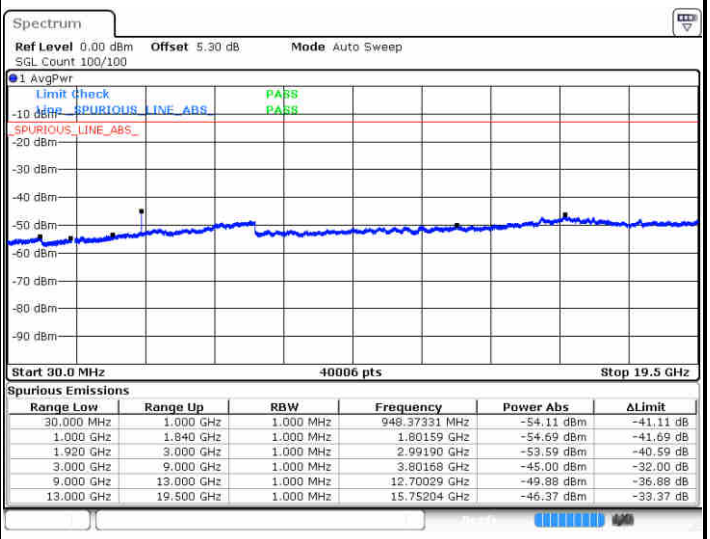
Highest Channel / 16QAM



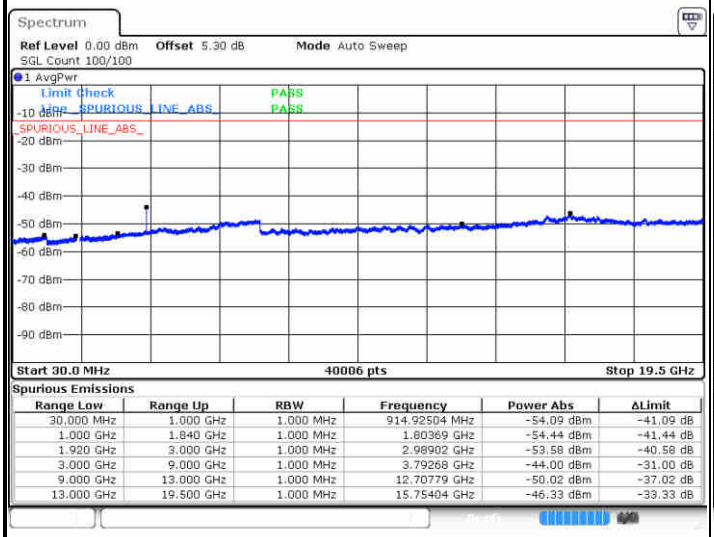
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-54.11 dBm	-41.11 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80159 GHz	-54.69 dBm	-41.69 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99190 GHz	-53.59 dBm	-40.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80168 GHz	-45.00 dBm	-32.00 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70029 GHz	-49.88 dBm	-36.88 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75204 GHz	-46.37 dBm	-33.37 dB

Date: 1.JUN.2017 11:40:58

LTE Band 25 / 20MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.92504 MHz	-54.09 dBm	-41.09 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80369 GHz	-54.44 dBm	-41.44 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98902 GHz	-53.58 dBm	-40.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79268 GHz	-44.00 dBm	-31.00 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70779 GHz	-50.02 dBm	-37.02 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75404 GHz	-46.33 dBm	-33.33 dB

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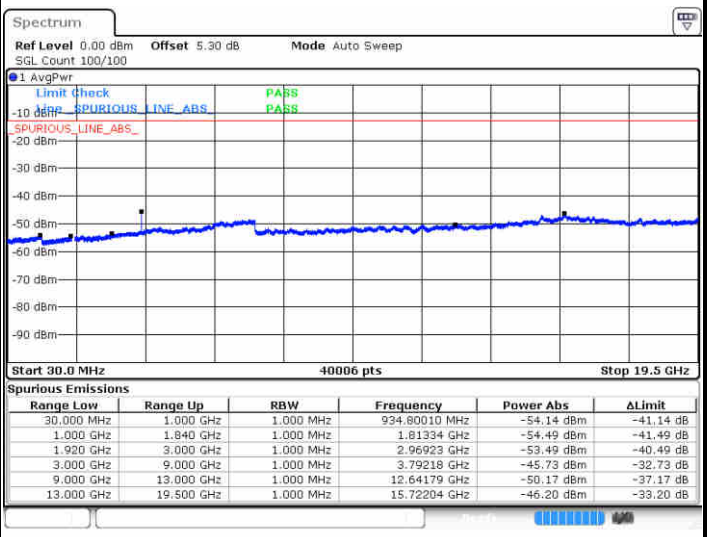
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	934.80010 MHz	-54.14 dBm	-41.14 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81334 GHz	-54.49 dBm	-41.49 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96923 GHz	-53.49 dBm	-40.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79218 GHz	-45.73 dBm	-32.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64179 GHz	-50.17 dBm	-37.17 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.72204 GHz	-46.20 dBm	-33.20 dB

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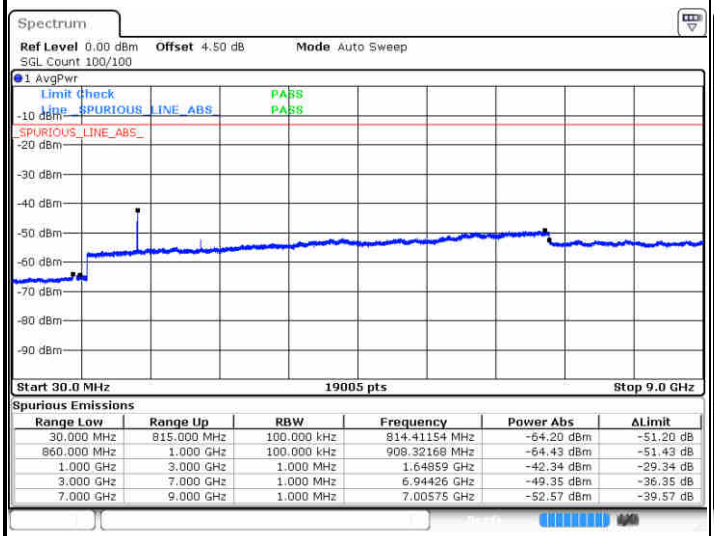
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-64.20 dBm	-51.20 dB
860.000 MHz	1.000 GHz	100.000 kHz	908.32168 MHz	-64.43 dBm	-51.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-42.34 dBm	-29.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94426 GHz	-49.35 dBm	-36.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00575 GHz	-52.57 dBm	-39.57 dB

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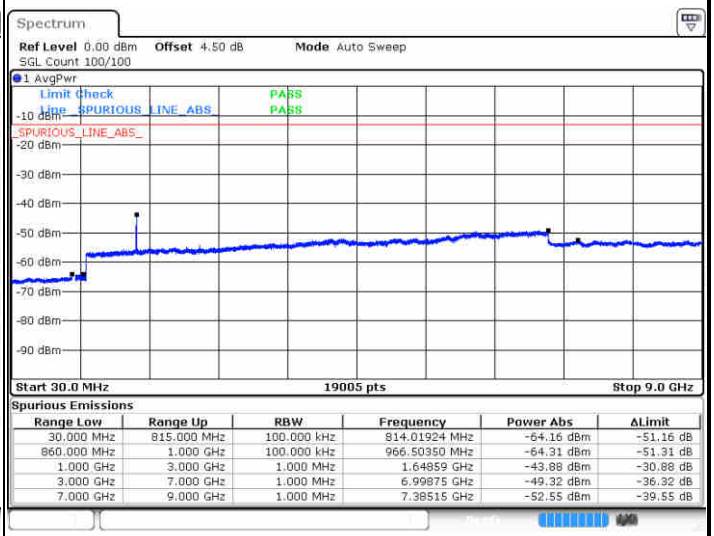
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-64.16 dBm	-51.16 dB
860.000 MHz	1.000 GHz	100.000 kHz	966.50350 MHz	-64.31 dBm	-51.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-43.88 dBm	-30.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-49.32 dBm	-36.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38515 GHz	-52.55 dBm	-39.55 dB

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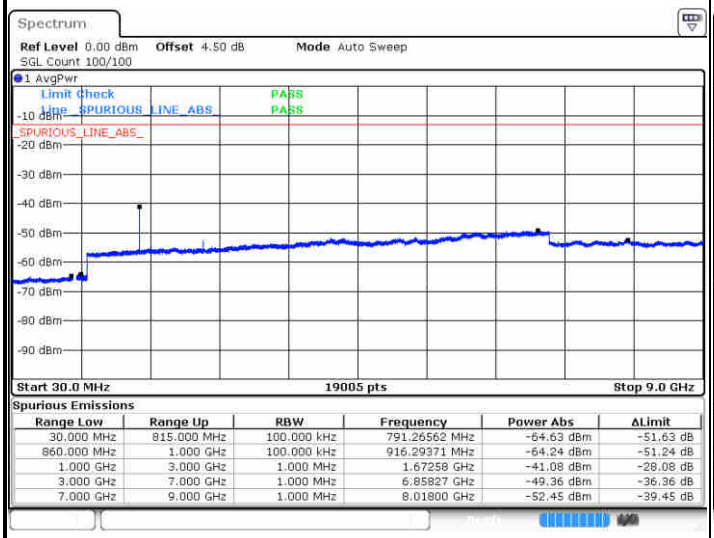
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	791.26562 MHz	-64.63 dBm	-51.63 dB
860.000 MHz	1.000 GHz	100.000 kHz	916.29371 MHz	-64.24 dBm	-51.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-41.08 dBm	-28.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85827 GHz	-49.36 dBm	-36.36 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01800 GHz	-52.45 dBm	-39.45 dB

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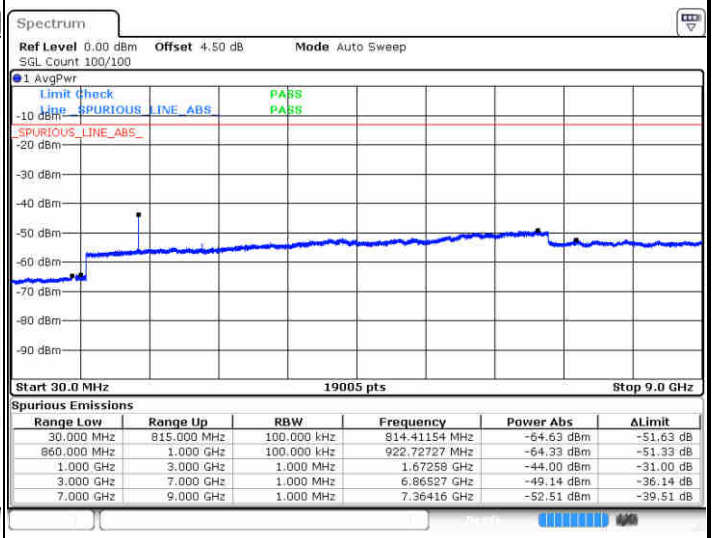
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-64.63 dBm	-51.63 dB
860.000 MHz	1.000 GHz	100.000 kHz	922.72727 MHz	-64.33 dBm	-51.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-44.00 dBm	-31.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86527 GHz	-49.14 dBm	-36.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36416 GHz	-52.51 dBm	-39.51 dB

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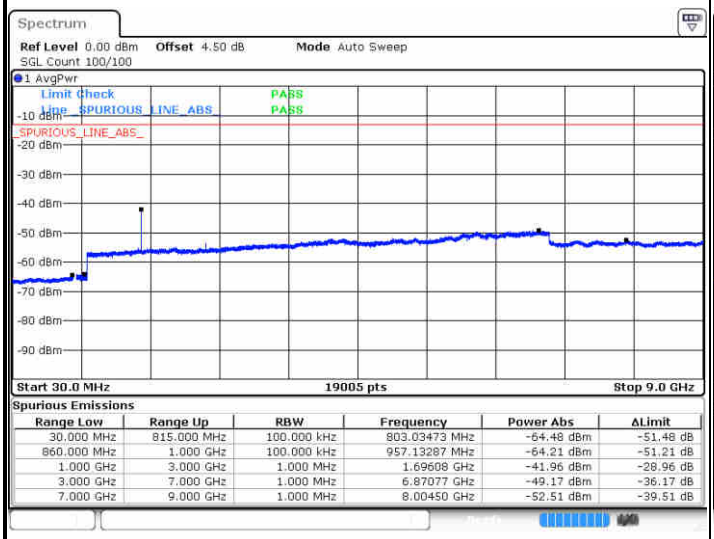
LTE Band 26 / 1.4MHz

Highest Channel / QPSK

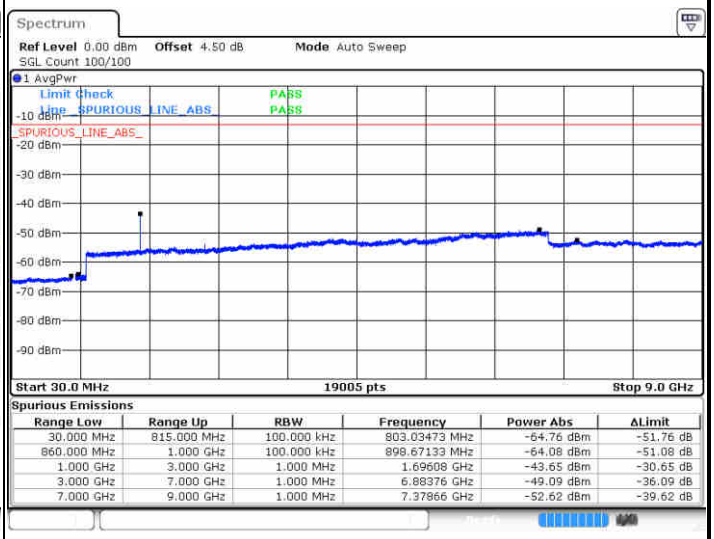


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.03473 MHz	-64.48 dBm	-51.48 dB
860.000 MHz	1.000 GHz	100.000 kHz	957.13287 MHz	-64.21 dBm	-51.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-41.96 dBm	-28.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87077 GHz	-49.17 dBm	-36.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00450 GHz	-52.51 dBm	-39.51 dB

Date: 1.JUN.2017 15:55:26

Highest Channel / 16QAM



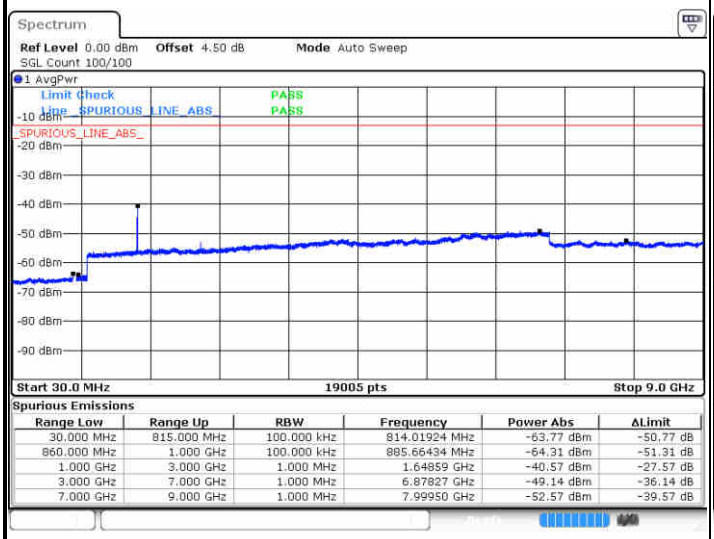
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.03473 MHz	-64.76 dBm	-51.76 dB
860.000 MHz	1.000 GHz	100.000 kHz	898.67133 MHz	-64.08 dBm	-51.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-43.65 dBm	-30.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88376 GHz	-49.09 dBm	-36.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37866 GHz	-52.62 dBm	-39.62 dB

Date: 1.JUN.2017 15:54:53

LTE Band 26 / 3MHz

Lowest Channel / QPSK

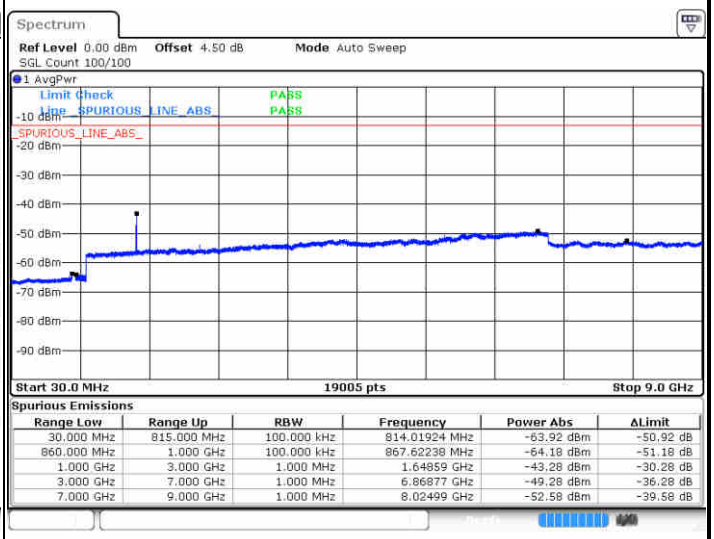


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-63.77 dBm	-50.77 dB
860.000 MHz	1.000 GHz	100.000 kHz	885.66434 MHz	-64.31 dBm	-51.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-40.57 dBm	-27.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87827 GHz	-49.14 dBm	-36.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99950 GHz	-52.57 dBm	-39.57 dB

Date: 1.JUN.2017 16:19:02

Lowest Channel / 16QAM



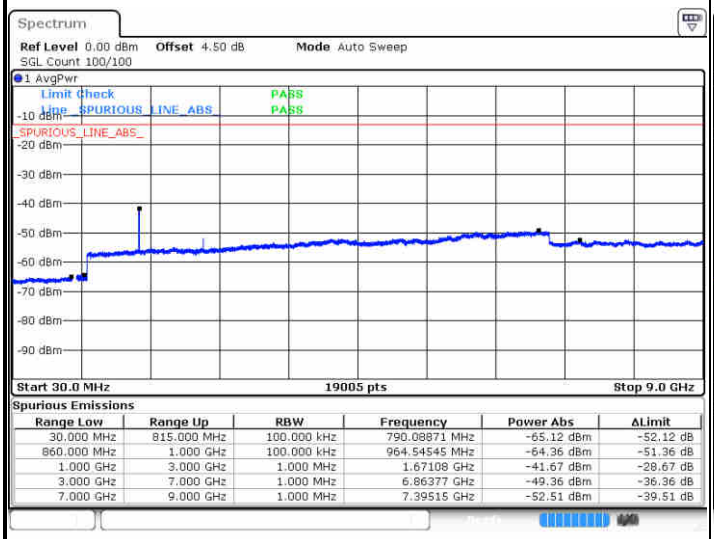
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-63.92 dBm	-50.92 dB
860.000 MHz	1.000 GHz	100.000 kHz	867.62238 MHz	-64.18 dBm	-51.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-43.28 dBm	-30.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86877 GHz	-49.28 dBm	-36.28 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02499 GHz	-52.58 dBm	-39.58 dB

Date: 1.JUN.2017 16:19:34

LTE Band 26 / 3MHz

Middle Channel / QPSK

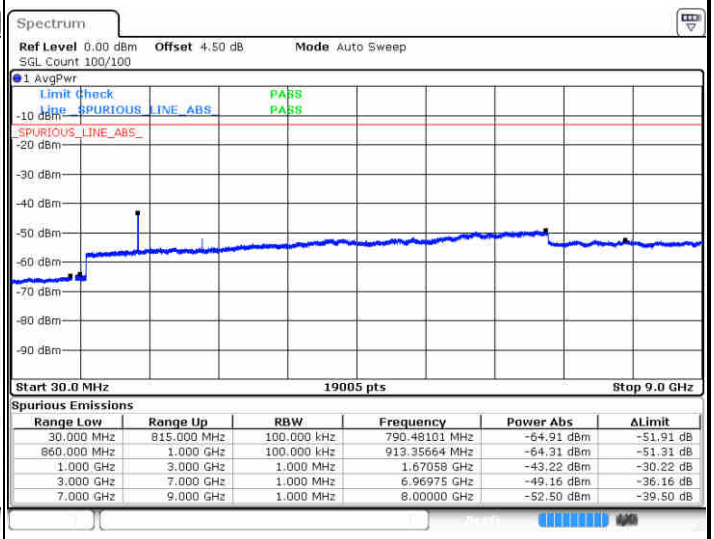


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	790.08871 MHz	-65.12 dBm	-52.12 dB
860.000 MHz	1.000 GHz	100.000 kHz	964.54545 MHz	-64.36 dBm	-51.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67108 GHz	-41.67 dBm	-28.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86377 GHz	-49.36 dBm	-36.36 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.39515 GHz	-52.51 dBm	-39.51 dB

Date: 1.JUN.2017 16:18:26

Middle Channel / 16QAM

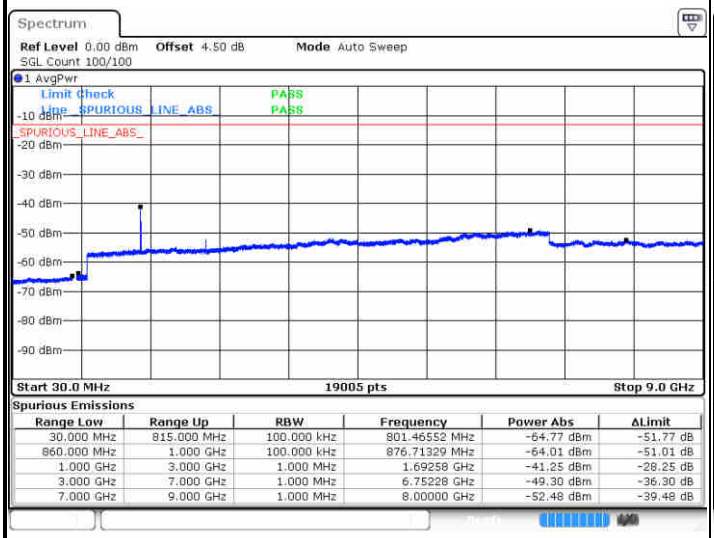


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	790.48101 MHz	-64.91 dBm	-51.91 dB
860.000 MHz	1.000 GHz	100.000 kHz	913.35664 MHz	-64.31 dBm	-51.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-43.22 dBm	-30.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96975 GHz	-49.16 dBm	-36.16 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00000 GHz	-52.50 dBm	-39.50 dB

Date: 1.JUN.2017 16:17:56

Highest Channel / QPSK

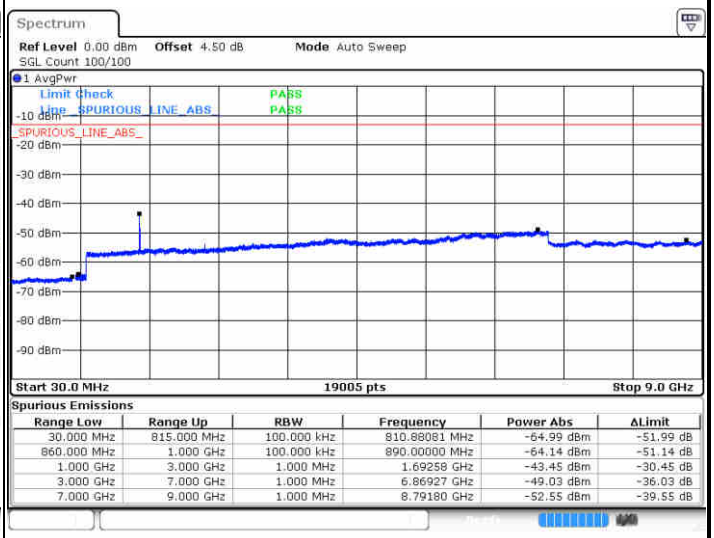


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	801.46552 MHz	-64.77 dBm	-51.77 dB
860.000 MHz	1.000 GHz	100.000 kHz	876.71329 MHz	-64.01 dBm	-51.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-41.25 dBm	-28.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.75228 GHz	-49.30 dBm	-36.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00000 GHz	-52.48 dBm	-39.48 dB

Date: 1.JUN.2017 16:16:05

Highest Channel / 16QAM



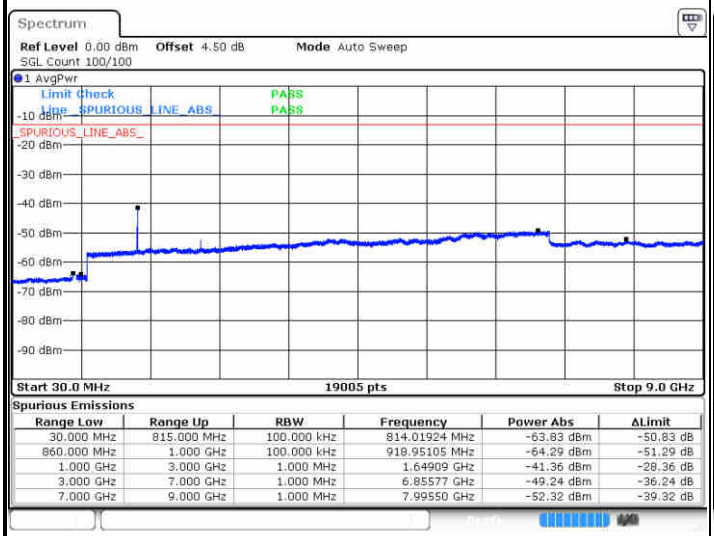
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.88081 MHz	-64.99 dBm	-51.99 dB
860.000 MHz	1.000 GHz	100.000 kHz	890.00000 MHz	-64.14 dBm	-51.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-43.45 dBm	-30.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86927 GHz	-49.03 dBm	-36.03 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79180 GHz	-52.55 dBm	-39.55 dB

Date: 1.JUN.2017 16:17:04

LTE Band 26 / 5MHz

Lowest Channel / QPSK

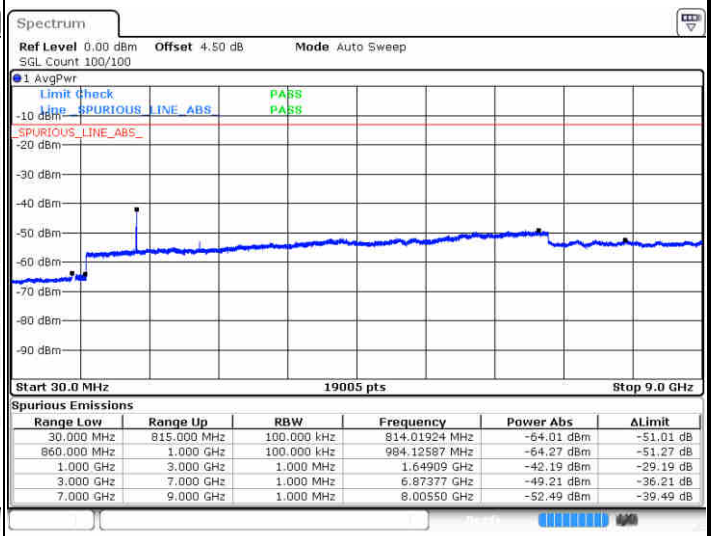


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-63.83 dBm	-50.83 dB
860.000 MHz	1.000 GHz	100.000 kHz	918.95105 MHz	-64.29 dBm	-51.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-41.36 dBm	-28.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85577 GHz	-49.24 dBm	-36.24 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99550 GHz	-52.32 dBm	-39.32 dB

Date: 1.JUN.2017 16:37:53

Lowest Channel / 16QAM

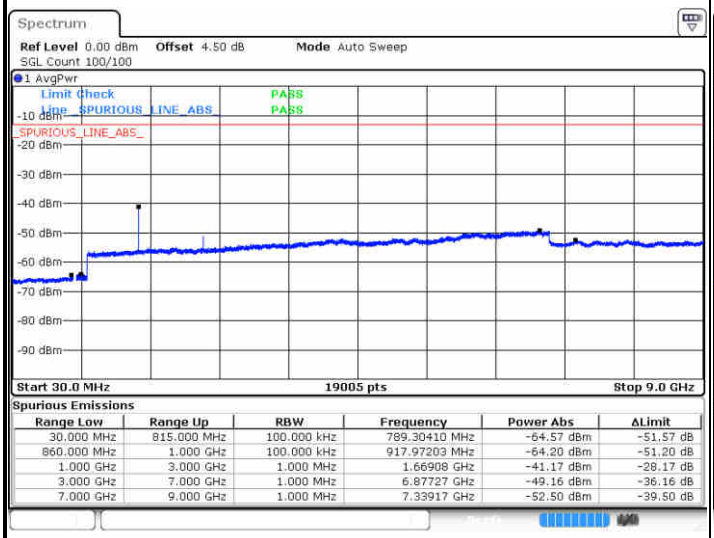


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-64.01 dBm	-51.01 dB
860.000 MHz	1.000 GHz	100.000 kHz	984.12587 MHz	-64.27 dBm	-51.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-42.19 dBm	-29.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87377 GHz	-49.21 dBm	-36.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00550 GHz	-52.49 dBm	-39.49 dB

Date: 1.JUN.2017 16:37:21

Middle Channel / QPSK

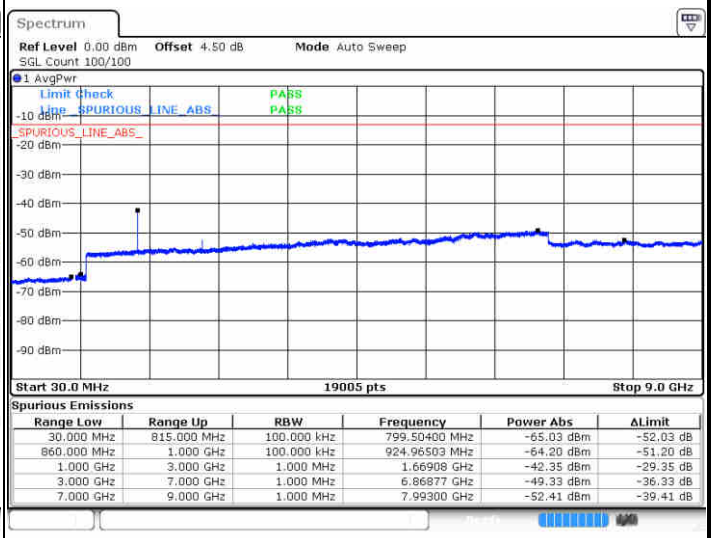


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	789.30410 MHz	-64.57 dBm	-51.57 dB
860.000 MHz	1.000 GHz	100.000 kHz	917.97203 MHz	-64.20 dBm	-51.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-41.17 dBm	-28.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87727 GHz	-49.16 dBm	-36.16 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.33917 GHz	-52.50 dBm	-39.50 dB

Date: 1.JUN.2017 16:38:25

Middle Channel / 16QAM



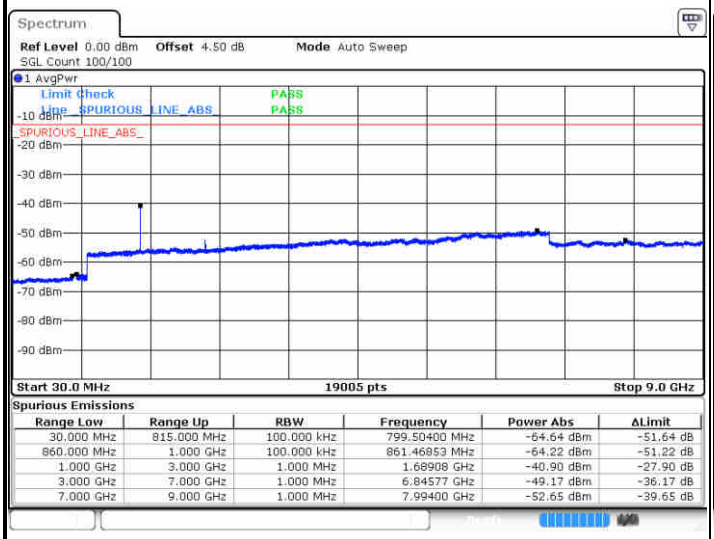
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	799.50400 MHz	-65.03 dBm	-52.03 dB
860.000 MHz	1.000 GHz	100.000 kHz	924.96503 MHz	-64.20 dBm	-51.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-42.35 dBm	-29.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86877 GHz	-49.33 dBm	-36.33 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99300 GHz	-52.41 dBm	-39.41 dB

Date: 1.JUN.2017 16:38:53

LTE Band 26 / 5MHz

Highest Channel / QPSK

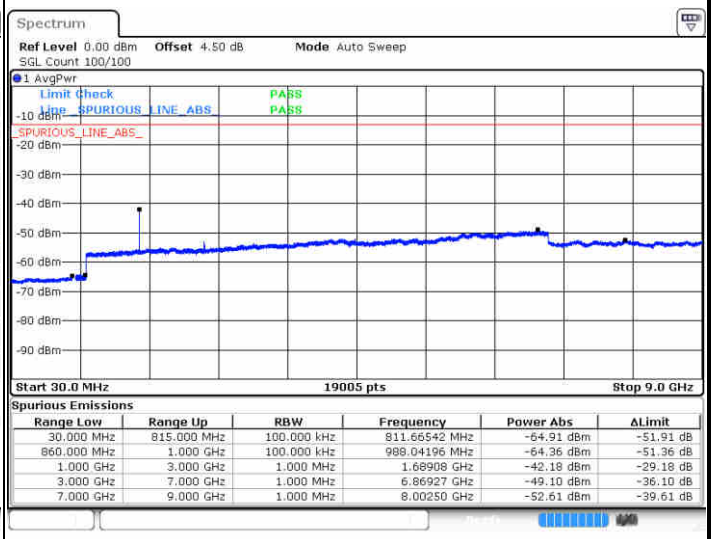


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	799.50400 MHz	-64.64 dBm	-51.64 dB
860.000 MHz	1.000 GHz	100.000 kHz	861.46853 MHz	-64.22 dBm	-51.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-40.90 dBm	-27.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84577 GHz	-49.17 dBm	-36.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99400 GHz	-52.65 dBm	-39.65 dB

Date: 1.JUN.2017 16:40:11

Highest Channel / 16QAM



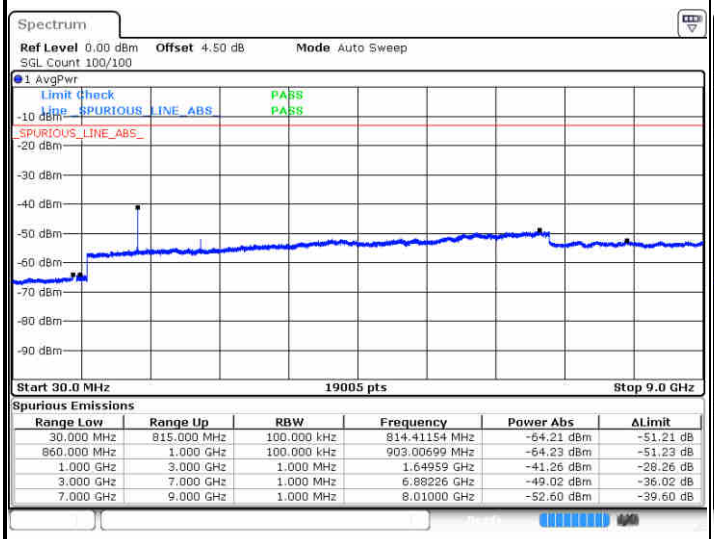
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.66542 MHz	-64.91 dBm	-51.91 dB
860.000 MHz	1.000 GHz	100.000 kHz	988.04196 MHz	-64.36 dBm	-51.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-42.18 dBm	-29.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86927 GHz	-49.10 dBm	-36.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00250 GHz	-52.61 dBm	-39.61 dB

Date: 1.JUN.2017 16:39:43

LTE Band 26 / 10MHz

Lowest Channel / QPSK

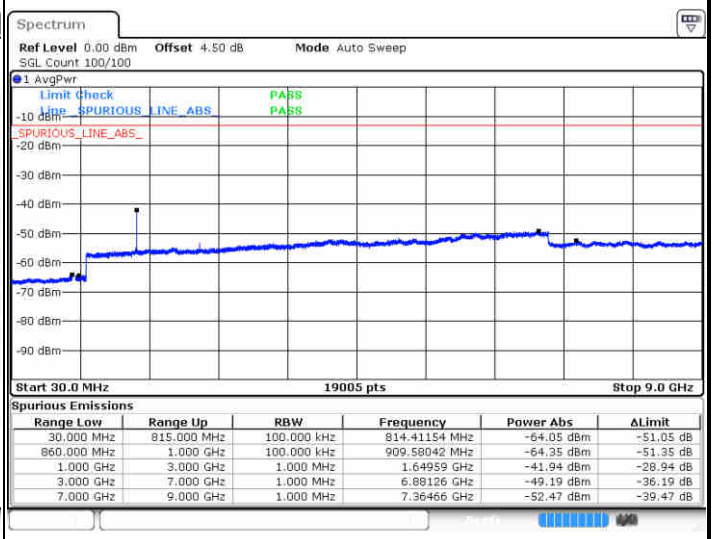


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-64.21 dBm	-51.21 dB
860.000 MHz	1.000 GHz	100.000 kHz	903.00699 MHz	-64.23 dBm	-51.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-41.26 dBm	-28.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88226 GHz	-49.02 dBm	-36.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01000 GHz	-52.60 dBm	-39.60 dB

Date: 1.JUN.2017 17:04:10

Lowest Channel / 16QAM



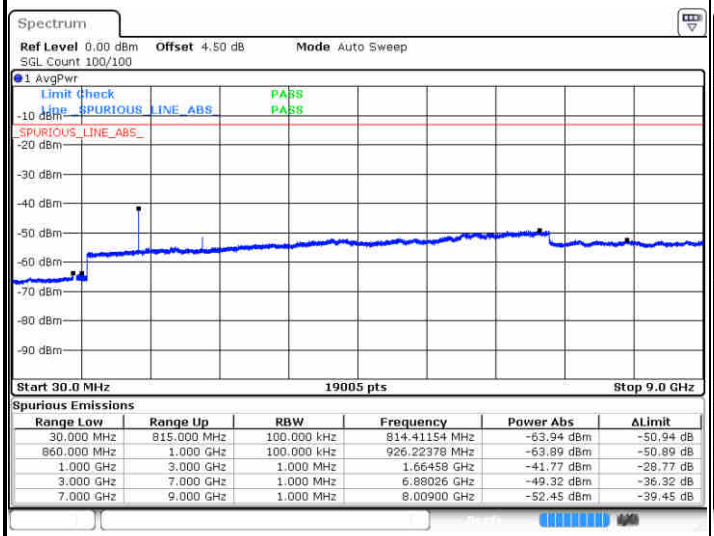
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-64.05 dBm	-51.05 dB
860.000 MHz	1.000 GHz	100.000 kHz	909.58042 MHz	-64.35 dBm	-51.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-41.94 dBm	-28.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88126 GHz	-49.19 dBm	-36.19 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36466 GHz	-52.47 dBm	-39.47 dB

Date: 1.JUN.2017 17:04:41

LTE Band 26 / 10MHz

Middle Channel / QPSK

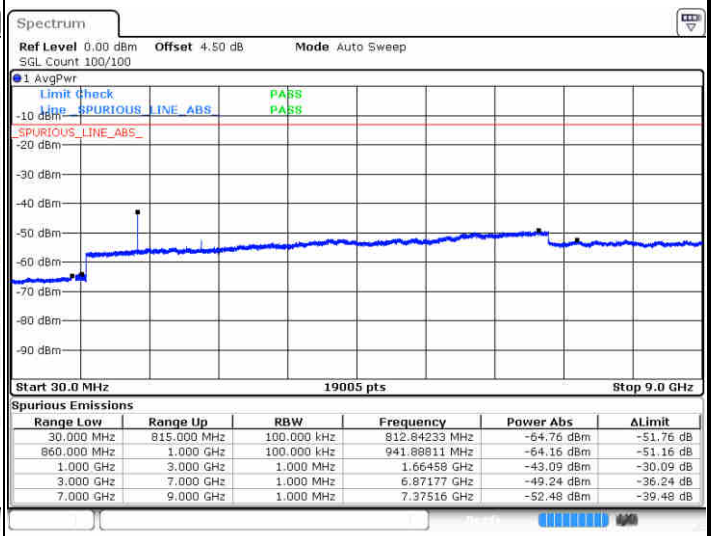


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-63.94 dBm	-50.94 dB
860.000 MHz	1.000 GHz	100.000 kHz	926.22378 MHz	-63.89 dBm	-50.89 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-41.77 dBm	-28.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88026 GHz	-49.32 dBm	-36.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00900 GHz	-52.45 dBm	-39.45 dB

Date: 1.JUN.2017 17:05:47

Middle Channel / 16QAM

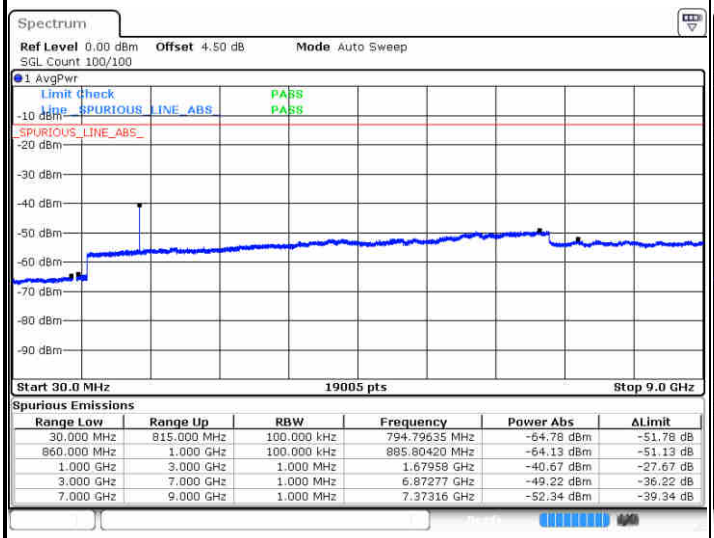


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.84233 MHz	-64.76 dBm	-51.76 dB
860.000 MHz	1.000 GHz	100.000 kHz	941.88811 MHz	-64.16 dBm	-51.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-43.09 dBm	-30.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87177 GHz	-49.24 dBm	-36.24 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37516 GHz	-52.48 dBm	-39.48 dB

Date: 1.JUN.2017 17:05:12

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	794.79635 MHz	-64.78 dBm	-51.78 dB
860.000 MHz	1.000 GHz	100.000 kHz	885.80420 MHz	-64.13 dBm	-51.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-40.67 dBm	-27.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87277 GHz	-49.22 dBm	-36.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37316 GHz	-52.34 dBm	-39.34 dB

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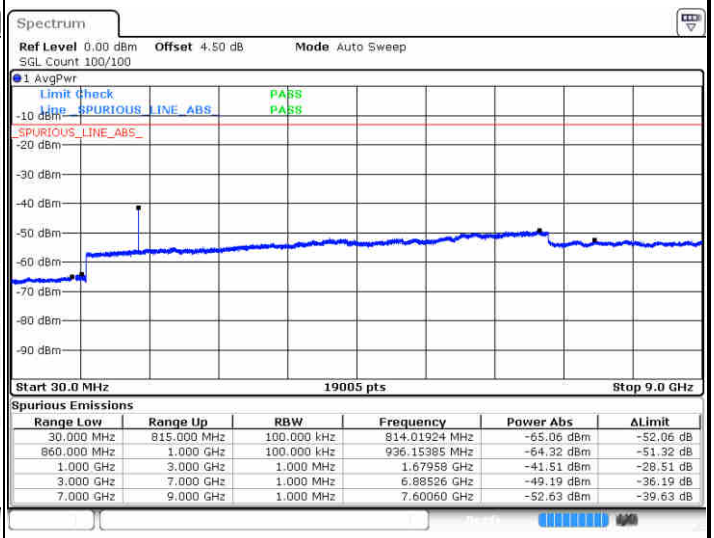
Highest Channel / 16QAM



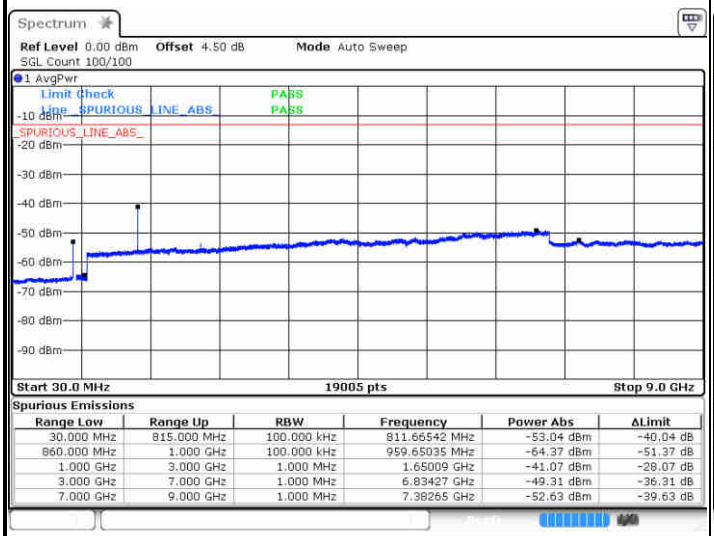
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-65.06 dBm	-52.06 dB
860.000 MHz	1.000 GHz	100.000 kHz	936.15385 MHz	-64.32 dBm	-51.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-41.51 dBm	-28.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88526 GHz	-49.19 dBm	-36.19 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.60060 GHz	-52.63 dBm	-39.63 dB

Date: 1.JUN.2017 17:07:00

LTE Band 26 / 15MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.66542 MHz	-53.04 dBm	-40.04 dB
860.000 MHz	1.000 GHz	100.000 kHz	959.65035 MHz	-64.37 dBm	-51.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-41.07 dBm	-28.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83427 GHz	-49.31 dBm	-36.31 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38265 GHz	-52.63 dBm	-39.63 dB

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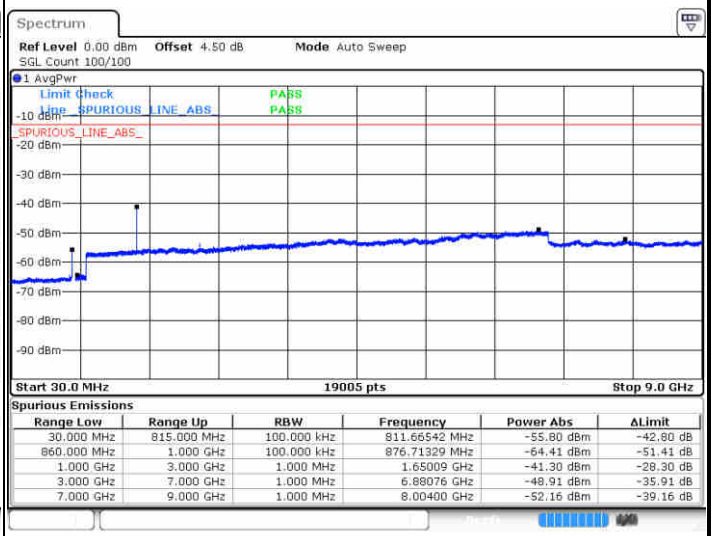
Lowest Channel / 16QAM

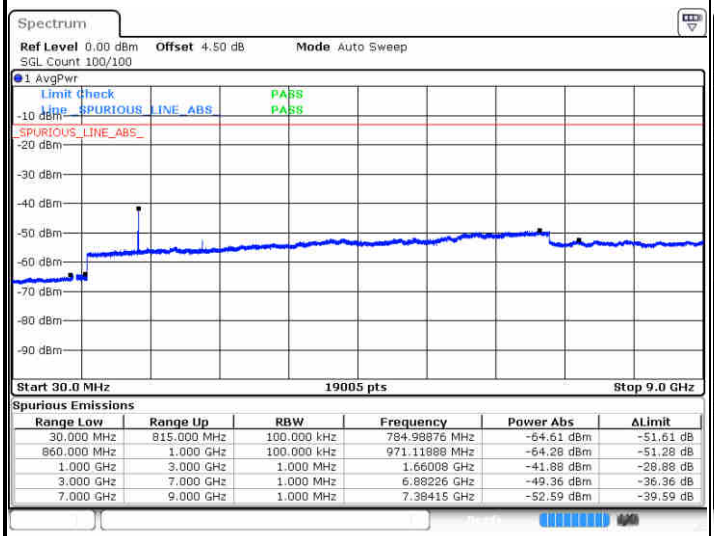


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.66542 MHz	-55.80 dBm	-42.80 dB
860.000 MHz	1.000 GHz	100.000 kHz	876.71329 MHz	-64.41 dBm	-51.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-41.30 dBm	-28.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88076 GHz	-48.91 dBm	-35.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00400 GHz	-52.16 dBm	-39.16 dB

Date: 1.JUN.2017 17:27:42

Middle Channel / QPSK

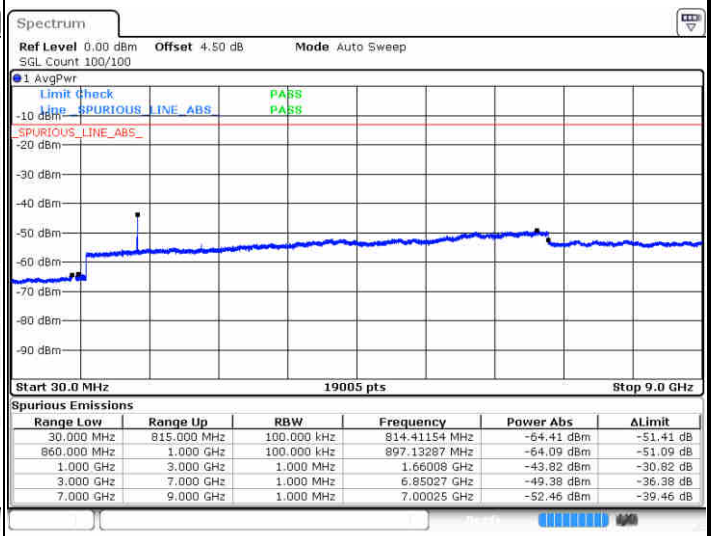


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	784.98876 MHz	-64.61 dBm	-51.61 dB
860.000 MHz	1.000 GHz	100.000 kHz	971.11888 MHz	-64.28 dBm	-51.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66008 GHz	-41.88 dBm	-28.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88226 GHz	-49.36 dBm	-36.36 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38415 GHz	-52.59 dBm	-39.59 dB

Date: 1.JUN.2017 17:25:40

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-64.41 dBm	-51.41 dB
860.000 MHz	1.000 GHz	100.000 kHz	897.13287 MHz	-64.09 dBm	-51.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66008 GHz	-43.82 dBm	-30.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85027 GHz	-49.38 dBm	-36.38 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00025 GHz	-52.46 dBm	-39.46 dB

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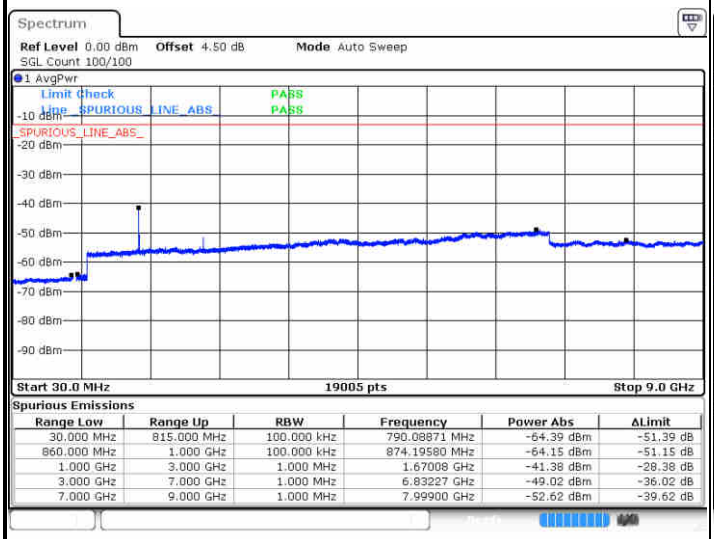
LTE Band 26 / 15MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	790.08871 MHz	-64.39 dBm	-51.39 dB
860.000 MHz	1.000 GHz	100.000 kHz	874.19580 MHz	-64.15 dBm	-51.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67008 GHz	-41.38 dBm	-28.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83227 GHz	-49.02 dBm	-36.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99900 GHz	-52.62 dBm	-39.62 dB

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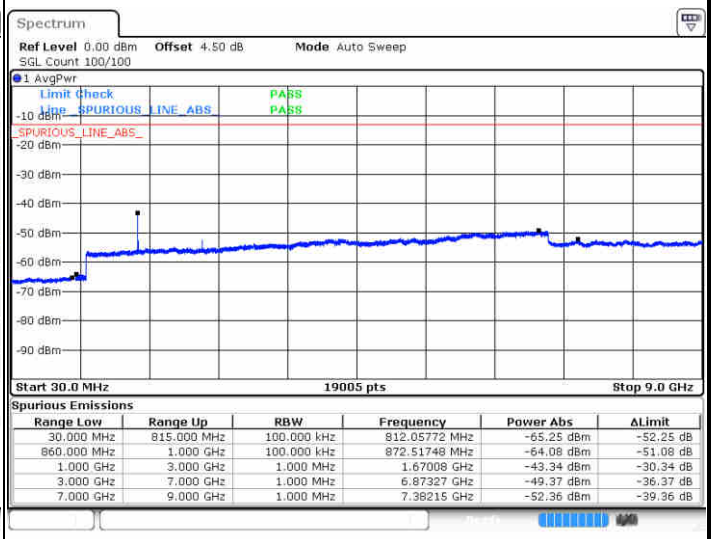
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.05772 MHz	-65.25 dBm	-52.25 dB
860.000 MHz	1.000 GHz	100.000 kHz	872.51748 MHz	-64.08 dBm	-51.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67008 GHz	-43.34 dBm	-30.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87327 GHz	-49.37 dBm	-36.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38215 GHz	-52.36 dBm	-39.36 dB

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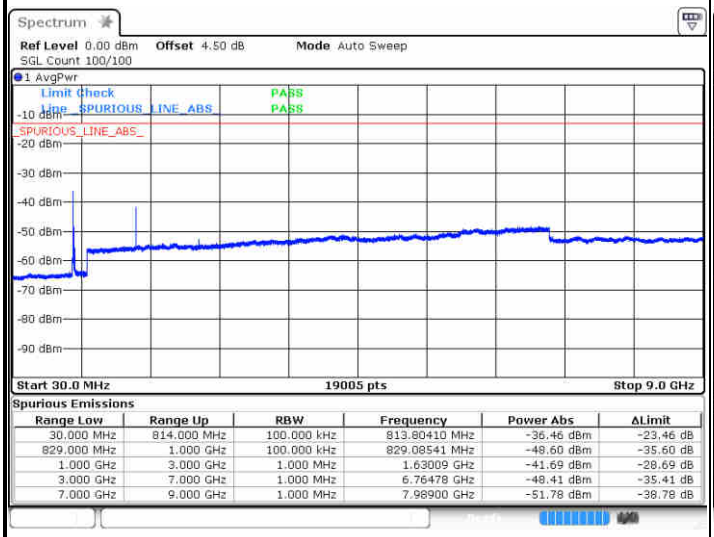
LTE Band 26 / 15MHz

CH26765 / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-36.46 dBm	-23.46 dB
829.000 MHz	1.000 GHz	100.000 kHz	829.08541 MHz	-48.60 dBm	-35.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63009 GHz	-41.69 dBm	-28.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.76478 GHz	-48.41 dBm	-35.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.98900 GHz	-51.78 dBm	-38.78 dB

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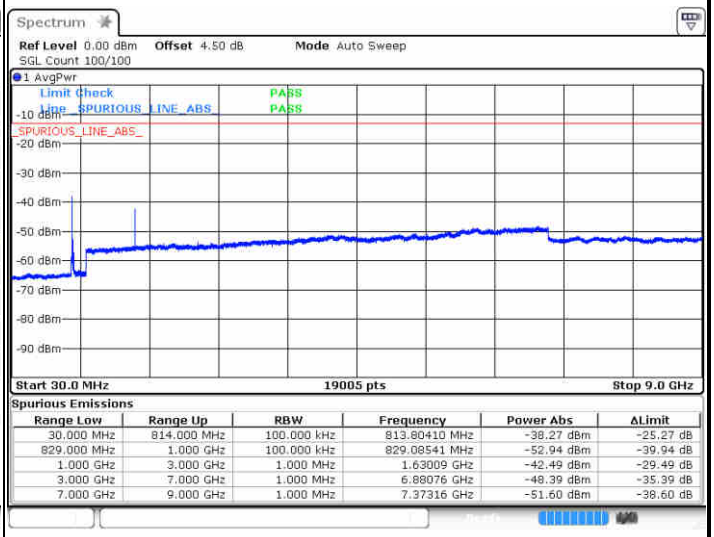
CH26765 / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-38.27 dBm	-25.27 dB
829.000 MHz	1.000 GHz	100.000 kHz	829.08541 MHz	-52.94 dBm	-39.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63009 GHz	-42.49 dBm	-29.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88076 GHz	-48.39 dBm	-35.39 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37316 GHz	-51.60 dBm	-38.60 dB

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Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0005	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0020	
30	Normal Voltage	0.0028	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0026	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0027	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.2 V.

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

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0026	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0035	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0027	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0044	
20	Normal Voltage	0.0022	
20	Battery End Point	0.0011	

Note: Normal Voltage =3.8 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.2 V.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0009	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0030	
30	Normal Voltage	0.0031	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0038	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0040	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0052	
20	Battery End Point	0.0013	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0020	
30	Normal Voltage	0.0031	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0035	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0004	
20	Battery End Point	0.0027	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0061	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0045	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0033	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0041	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0038	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0001	

Note: Normal Voltage =3.8 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.2 V.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3759	-55.01	-13	-42.01	-69.25	-56.72	5.08	6.80	H
	5637	-56.68	-13	-43.68	-73.48	-58.35	8.03	9.70	H
	7518	-55.57	-13	-42.57	-76.87	-57.95	9.43	11.81	H
	3759	-54.86	-13	-41.86	-67.29	-56.57	5.08	6.80	V
	5637	-51.76	-13	-38.76	-68.85	-53.43	8.03	9.70	V
	7518	-55.84	-13	-42.84	-76.98	-58.22	9.43	11.81	V

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

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3756	-54.97	-13	-41.97	-69.21	-56.68	5.08	6.80	H
	5637	-56.89	-13	-43.89	-73.69	-58.56	8.03	9.70	H
	7515	-56.01	-13	-43.01	-77.31	-58.39	9.43	11.81	H
	3756	-54.12	-13	-41.12	-66.55	-55.83	5.08	6.80	V
	5637	-53.01	-13	-40.01	-70.1	-54.68	8.03	9.70	V
	7515	-55.84	-13	-42.84	-76.98	-58.22	9.43	11.81	V

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

LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3756	-53.48	-13	-40.48	-67.72	-55.19	5.08	6.80	H
	5634	-56.62	-13	-43.62	-73.42	-58.29	8.03	9.70	H
	7512	-56.60	-13	-43.60	-77.90	-58.98	9.43	11.81	H
	3756	-53.37	-13	-40.37	-65.8	-55.08	5.08	6.80	V
	5634	-52.03	-13	-39.03	-69.12	-53.70	8.03	9.70	V
	7512	-56.52	-13	-43.52	-77.66	-58.90	9.43	11.81	V

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

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3750	-52.57	-13	-39.57	-66.81	-54.28	5.08	6.80	H
	5625	-57.51	-13	-44.51	-74.31	-59.18	8.03	9.70	H
	7503	-56.58	-13	-43.58	-77.88	-58.96	9.43	11.81	H
	3750	-55.49	-13	-42.49	-67.92	-57.20	5.08	6.80	V
	5625	-52.87	-13	-39.87	-69.96	-54.54	8.03	9.70	V
	7503	-57.53	-13	-44.53	-78.67	-59.91	9.43	11.81	V

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

LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3747	-52.27	-13	-39.27	-66.51	-53.98	5.08	6.80	H
	5619	-55.35	-13	-42.35	-72.15	-57.02	8.03	9.70	H
	7494	-56.50	-13	-43.50	-77.80	-58.88	9.43	11.81	H
	3747	-53.29	-13	-40.29	-65.72	-55.00	5.08	6.80	V
	5619	-52.67	-13	-39.67	-69.76	-54.34	8.03	9.70	V
	7494	-55.33	-13	-42.33	-76.47	-57.71	9.43	11.81	V

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

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3741	-54.01	-13	-41.01	-68.25	-55.72	5.08	6.80	H
	5613	-54.88	-13	-41.88	-71.68	-56.55	8.03	9.70	H
	7485	-55.21	-13	-42.21	-76.51	-57.59	9.43	11.81	H
	3741	-55.77	-13	-42.77	-68.2	-57.48	5.08	6.80	V
	5613	-53.34	-13	-40.34	-70.43	-55.01	8.03	9.70	V
	7485	-56.16	-13	-43.16	-77.3	-58.54	9.43	11.81	V

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

LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3465	-64.59	-13	-51.59	-73.49	-68.56	4.87	8.84	H
	5196	-66.59	-13	-53.59	-77.52	-68.03	7.70	9.14	H
	6927	-60.04	-13	-47.04	-78.51	-61.72	8.98	10.66	H
	3465	-60.55	-13	-47.55	-72.17	-64.52	4.87	8.84	V
	5196	-61.83	-13	-48.83	-75.88	-63.27	7.70	9.14	V
	6927	-59.58	-13	-46.58	-77.6	-61.26	8.98	10.66	V

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

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462	-63.77	-13	-50.77	-72.67	-67.74	4.87	8.84	H
	5193	-65.82	-13	-52.82	-76.75	-67.26	7.70	9.14	H
	6924	-59.97	-13	-46.97	-78.44	-61.65	8.98	10.66	H
	3462	-61.40	-13	-48.40	-73.02	-65.37	4.87	8.84	V
	5193	-61.12	-13	-48.12	-75.17	-62.56	7.70	9.14	V
	6924	-61.05	-13	-48.05	-79.07	-62.73	8.98	10.66	V

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

LTE Band 4 / 5MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3459	-64.80	-13	-51.80	-73.70	-68.77	4.87	8.84	H
	5190	-66.21	-13	-53.21	-77.14	-67.65	7.70	9.14	H
	6921	-60.23	-13	-47.23	-78.70	-61.91	8.98	10.66	H
	3459	-59.98	-13	-46.98	-71.6	-63.95	4.87	8.84	V
	5190	-61.50	-13	-48.50	-75.55	-62.94	7.70	9.14	V
	6921	-60.46	-13	-47.46	-78.48	-62.14	8.98	10.66	V

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

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3456	-63.31	-13	-50.31	-72.21	-67.28	4.87	8.84	H
	5184	-67.97	-13	-54.97	-78.90	-69.41	7.70	9.14	H
	6912	-62.11	-13	-49.11	-80.58	-63.79	8.98	10.66	H
	3456	-60.85	-13	-47.85	-72.47	-64.82	4.87	8.84	V
	5184	-64.30	-13	-51.30	-78.35	-65.74	7.70	9.14	V
	6912	-61.09	-13	-48.09	-79.11	-62.77	8.98	10.66	V

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

LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3450	-64.04	-13	-51.04	-72.94	-68.01	4.87	8.84	H
	5178	-67.13	-13	-54.13	-78.06	-68.57	7.70	9.14	H
	6903	-61.68	-13	-48.68	-80.15	-63.36	8.98	10.66	H
	3450	-62.22	-13	-49.22	-73.84	-66.19	4.87	8.84	V
	5178	-63.21	-13	-50.21	-77.26	-64.65	7.70	9.14	V
	6903	-61.58	-13	-48.58	-79.6	-63.26	8.98	10.66	V

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

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447	-62.38	-13	-49.38	-71.28	-66.35	4.87	8.84	H
	5172	-68.16	-13	-55.16	-79.09	-69.60	7.70	9.14	H
	6894	-60.25	-13	-47.25	-78.72	-61.93	8.98	10.66	H
	3447	-60.62	-13	-47.62	-72.24	-64.59	4.87	8.84	V
	5172	-64.56	-13	-51.56	-78.61	-66.00	7.70	9.14	V
	6894	-62.19	-13	-49.19	-80.21	-63.87	8.98	10.66	V

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

LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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	1672	-67.41	-13	-54.41	-70.01	-69.73	1.33	5.80	H
	2508	-62.63	-13	-49.63	-71.98	-65.80	1.58	6.90	H
	3342	-67.41	-13	-54.41	-76.62	-70.91	1.85	7.50	H
	1672	-68.13	-13	-55.13	-70.00	-70.45	1.33	5.80	V
	2508	-63.87	-13	-50.87	-71.84	-67.04	1.58	6.90	V
	3342	-68.06	-13	-55.06	-77.08	-71.56	1.85	7.50	V

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

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
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	1670	-67.45	-13	-54.45	-70.05	-69.77	1.33	5.80	H
	2506	-62.84	-13	-49.84	-72.19	-66.01	1.58	6.90	H
	3342	-68.04	-13	-55.04	-77.25	-71.54	1.85	7.50	H
	1670	-67.97	-13	-54.97	-69.84	-70.29	1.33	5.80	V
	2506	-64.31	-13	-51.31	-72.28	-67.48	1.58	6.90	V
	3342	-68.29	-13	-55.29	-77.31	-71.79	1.85	7.50	V

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

LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
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	1668	-66.69	-13	-53.69	-69.29	-69.01	1.33	5.80	H
	2504	-61.83	-13	-48.83	-71.18	-65.00	1.58	6.90	H
	3336	-67.64	-13	-54.64	-76.85	-71.14	1.85	7.50	H
	1668	-68.65	-13	-55.65	-70.52	-70.97	1.33	5.80	V
	2504	-64.57	-13	-51.57	-72.54	-67.74	1.58	6.90	V
	3336	-68.06	-13	-55.06	-77.08	-71.56	1.85	7.50	V

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

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
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	1664	-66.62	-13	-53.62	-69.22	-68.94	1.33	5.80	H
	2496	-61.06	-13	-48.06	-70.41	-64.23	1.58	6.90	H
	3330	-68.19	-13	-55.19	-77.40	-71.69	1.85	7.50	H
	1664	-67.28	-13	-54.28	-69.15	-69.60	1.33	5.80	V
	2496	-63.67	-13	-50.67	-71.64	-66.84	1.58	6.90	V
	3330	-68.66	-13	-55.66	-77.68	-72.16	1.85	7.50	V

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

LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5066	-67.76	-25	-42.76	-52.62	-74.19	2.54	8.97	H
	7598	-49.90	-25	-24.90	-42.00	-58.05	3.71	11.86	H
	10130	-62.65	-25	-37.65	-61.20	-71.16	3.59	12.11	H
	5066	-66.45	-25	-41.45	-50.62	-72.88	2.54	8.97	V
	7598	-43.18	-25	-18.18	-38.77	-51.33	3.71	11.86	V
	10130	-62.45	-25	-37.45	-61.06	-70.96	3.59	12.11	V

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

LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5060	-68.39	-25	-43.39	-53.25	-74.82	2.54	8.97	H
	7592	-49.34	-25	-24.34	-41.44	-57.49	3.71	11.86	H
	10120	-63.10	-25	-38.10	-61.65	-71.61	3.59	12.11	H
	5060	-64.55	-25	-39.55	-48.72	-70.98	2.54	8.97	V
	7592	-45.30	-25	-20.30	-40.1	-53.45	3.71	11.86	V
	10120	-61.19	-25	-36.19	-59.8	-69.70	3.59	12.11	V

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

LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5057	-68.30	-25	-43.30	-53.16	-74.73	2.54	8.97	H
	7586	-51.02	-25	-26.02	-43.12	-59.17	3.71	11.86	H
	10110	-62.97	-25	-37.97	-61.52	-71.48	3.59	12.11	H
	5057	-66.22	-25	-41.22	-50.39	-72.65	2.54	8.97	V
	7586	-46.32	-25	-21.32	-40.72	-54.48	3.71	11.86	V
	10110	-62.17	-25	-37.17	-60.78	-70.68	3.59	12.11	V

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

LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5051	-69.48	-25	-44.48	-54.34	-75.91	2.54	8.97	H
	7577	-49.04	-25	-24.04	-41.14	-57.19	3.71	11.86	H
	10100	-62.79	-25	-37.79	-61.34	-71.30	3.59	12.11	H
	5051	-64.94	-25	-39.94	-49.11	-71.37	2.54	8.97	V
	7577	-43.83	-25	-18.83	-39.27	-51.98	3.71	11.86	V
	10100	-63.12	-25	-38.12	-61.73	-71.63	3.59	12.11	V

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

LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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	1414	-38.20	-13	-25.20	-45.09	-39.43	1.17	4.55	H
	2120	-63.69	-13	-50.69	-68.28	-65.44	1.45	5.35	H
	2828	-53.93	-13	-40.93	-61.44	-56.20	1.68	6.10	H
	3534	-58.34	-13	-45.34	-65.97	-61.08	1.89	6.78	H
	4242	-55.87	-13	-42.87	-63.68	-59.17	2.07	7.52	H
	1414	-46.27	-13	-33.27	-52.42	-47.50	1.17	4.55	V
	2120	-67.02	-13	-54.02	-71.6	-68.77	1.45	5.35	V
	2828	-62.62	-13	-49.62	-67.3	-64.89	1.68	6.10	V
	3534	-63.91	-13	-50.91	-70.32	-66.65	1.89	6.78	V
	4242	-64.57	-13	-51.57	-70.98	-67.87	2.07	7.52	V

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

LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0									
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	1412	-37.22	-13	-24.22	-44.12	-38.45	1.17	4.55	H
	2118	-62.42	-13	-49.42	-67.01	-64.17	1.45	5.35	H
	2824	-50.58	-13	-37.58	-59.54	-52.85	1.68	6.10	H
	3531	-55.48	-13	-42.48	-63.11	-58.22	1.89	6.78	H
	4236	-53.04	-13	-40.04	-62.06	-56.34	2.07	7.52	H
	1412	-46.00	-13	-33.00	-52.2	-47.23	1.17	4.55	V
	2118	-67.03	-13	-54.03	-71.61	-68.78	1.45	5.35	V
	2824	-58.74	-13	-45.74	-64.23	-61.01	1.68	6.10	V
	3531	-56.53	-13	-43.53	-63.66	-59.27	1.89	6.78	V
	4236	-61.11	-13	-48.11	-67.52	-64.41	2.07	7.52	V

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

LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0									
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	1410	-38.29	-13	-25.29	-45.16	-39.52	1.17	4.55	H
	2116	-63.67	-13	-50.67	-68.26	-65.42	1.45	5.35	H
	2820	-50.57	-13	-37.57	-59.53	-52.84	1.68	6.10	H
	3525	-53.47	-13	-40.47	-62.00	-56.21	1.89	6.78	H
	4233	-55.39	-13	-42.39	-63.20	-58.69	2.07	7.52	H
	1410	-46.82	-13	-33.82	-52.86	-48.05	1.17	4.55	V
	2116	-67.24	-13	-54.24	-71.82	-68.99	1.45	5.35	V
	2820	-60.74	-13	-47.74	-65.42	-63.01	1.68	6.10	V
	3528	-59.69	-13	-46.69	-66.1	-62.43	1.89	6.78	V
	4233	-60.52	-13	-47.52	-66.93	-63.82	2.07	7.52	V

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

LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0									
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	1406	-43.68	-13	-30.68	-50.25	-44.91	1.17	4.55	H
	2108	-63.95	-13	-50.95	-68.54	-65.70	1.45	5.35	H
	2812	-46.52	-13	-33.52	-56.59	-48.79	1.68	6.10	H
	3516	-49.41	-13	-36.41	-59.63	-52.15	1.89	6.78	H
	4218	-55.20	-13	-42.20	-63.01	-58.50	2.07	7.52	H
	1406	-51.88	-13	-38.88	-56.83	-53.11	1.17	4.55	V
	2110	-66.71	-13	-53.71	-71.29	-68.46	1.45	5.35	V
	2812	-58.46	-13	-45.46	-64.03	-60.73	1.68	6.10	V
	3516	-51.76	-13	-38.76	-61.24	-54.50	1.89	6.78	V
	4218	-60.30	-13	-47.30	-66.71	-63.60	2.07	7.52	V

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

LTE Band 13 / 5MHz / QPSK / RB Size 1 Offset 0									
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	1560	-63.24	-40	-23.24	-64.19	-64.14	1.14	4.19	H
	2338	-60.62	-13	-47.62	-65.21	-62.08	1.4	5.01	H
	3120	-70.75	-13	-57.75	-74.72	-73.28	1.63	6.31	H
	1560	-67.35	-40	-27.35	-68.42	-68.25	1.14	4.19	V
	2338	-62.69	-13	-49.69	-67.27	-64.15	1.40	5.01	V
	3120	-70.14	-13	-57.14	-74.82	-72.67	1.63	6.31	V

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

LTE Band 13 / 10MHz / QPSK/ RB Size 1 Offset 0									
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	1554	-65.49	-13	-52.49	-66.44	-66.39	1.14	4.19	H
	2332	-64.04	-13	-51.04	-68.63	-65.50	1.40	5.01	H
	3111	-70.99	-13	-57.99	-74.96	-73.52	1.63	6.31	H
	1556	-70.55	-13	-57.55	-71.62	-71.45	1.14	4.19	V
	2332	-65.54	-13	-52.54	-70.12	-67.00	1.40	5.01	V
	3111	-70.02	-13	-57.02	-74.70	-72.55	1.63	6.31	V

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

LTE Band 25 / 1.4MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3759	-55.01	-13	-42.01	-69.25	-56.72	5.08	6.80	H
	5637	-56.68	-13	-43.68	-73.48	-58.35	8.03	9.70	H
	7518	-55.57	-13	-42.57	-76.87	-57.95	9.43	11.81	H
	3759	-54.86	-13	-41.86	-67.29	-56.57	5.08	6.80	V
	5637	-51.76	-13	-38.76	-68.85	-53.43	8.03	9.70	V
	7518	-55.84	-13	-42.84	-76.98	-58.22	9.43	11.81	V

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

LTE Band 25 / 3MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3756	-54.97	-13	-41.97	-69.21	-56.68	5.08	6.80	H
	5637	-56.89	-13	-43.89	-73.69	-58.56	8.03	9.70	H
	7515	-56.01	-13	-43.01	-77.31	-58.39	9.43	11.81	H
	3756	-54.12	-13	-41.12	-66.55	-55.83	5.08	6.80	V
	5637	-53.01	-13	-40.01	-70.1	-54.68	8.03	9.70	V
	7515	-55.84	-13	-42.84	-76.98	-58.22	9.43	11.81	V

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

LTE Band 25 / 5MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3756	-53.48	-13	-40.48	-67.72	-55.19	5.08	6.80	H
	5634	-56.62	-13	-43.62	-73.42	-58.29	8.03	9.70	H
	7512	-56.60	-13	-43.60	-77.90	-58.98	9.43	11.81	H
	3756	-53.37	-13	-40.37	-65.8	-55.08	5.08	6.80	V
	5634	-52.03	-13	-39.03	-69.12	-53.70	8.03	9.70	V
	7512	-56.52	-13	-43.52	-77.66	-58.90	9.43	11.81	V

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

LTE Band 25 / 10MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3750	-52.57	-13	-39.57	-66.81	-54.28	5.08	6.80	H
	5625	-57.51	-13	-44.51	-74.31	-59.18	8.03	9.70	H
	7503	-56.58	-13	-43.58	-77.88	-58.96	9.43	11.81	H
	3750	-55.49	-13	-42.49	-67.92	-57.20	5.08	6.80	V
	5625	-52.87	-13	-39.87	-69.96	-54.54	8.03	9.70	V
	7503	-57.53	-13	-44.53	-78.67	-59.91	9.43	11.81	V

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

LTE Band 25 / 15MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3747	-52.27	-13	-39.27	-66.51	-53.98	5.08	6.80	H
	5619	-55.35	-13	-42.35	-72.15	-57.02	8.03	9.70	H
	7494	-56.50	-13	-43.50	-77.80	-58.88	9.43	11.81	H
	3747	-53.29	-13	-40.29	-65.72	-55.00	5.08	6.80	V
	5619	-52.67	-13	-39.67	-69.76	-54.34	8.03	9.70	V
	7494	-55.33	-13	-42.33	-76.47	-57.71	9.43	11.81	V

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

LTE Band 25 / 20MHz / QPSK/ RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3741	-54.01	-13	-41.01	-68.25	-55.72	5.08	6.80	H
	5613	-54.88	-13	-41.88	-71.68	-56.55	8.03	9.70	H
	7485	-55.21	-13	-42.21	-76.51	-57.59	9.43	11.81	H
	3741	-55.77	-13	-42.77	-68.2	-57.48	5.08	6.80	V
	5613	-53.34	-13	-40.34	-70.43	-55.01	8.03	9.70	V
	7485	-56.16	-13	-43.16	-77.3	-58.54	9.43	11.81	V

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

LTE Band 26 / 1.4MHz / QPSK/ RB Size 1 Offset 0									
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	1672	-67.49	-13	-54.49	-70.09	-69.81	1.33	5.80	H
	2508	-63.73	-13	-50.73	-73.08	-66.90	1.58	6.90	H
	3342	-67.91	-13	-54.91	-77.12	-71.41	1.85	7.50	H
	1672	-69.39	-13	-56.39	-71.26	-71.71	1.33	5.80	V
	2508	-65.11	-13	-52.11	-73.08	-68.28	1.58	6.90	V
	3342	-68.21	-13	-55.21	-77.23	-71.71	1.85	7.50	V

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

LTE Band 26 / 3MHz / QPSK/ RB Size 1 Offset 0									
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	1670	-67.50	-13	-54.50	-70.10	-69.82	1.33	5.80	H
	2506	-63.68	-13	-50.68	-73.03	-66.85	1.58	6.90	H
	3342	-68.52	-13	-55.52	-77.73	-72.02	1.85	7.50	H
	1670	-68.09	-13	-55.09	-69.96	-70.41	1.33	5.80	V
	2506	-64.43	-13	-51.43	-72.40	-67.60	1.58	6.90	V
	3342	-69.18	-13	-56.18	-78.20	-72.68	1.85	7.50	V

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

LTE Band 26 / 5MHz / QPSK/ RB Size 1 Offset 0									
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	1668	-67.38	-13	-54.38	-69.98	-69.70	1.33	5.80	H
	2504	-62.92	-13	-49.92	-72.27	-66.09	1.58	6.90	H
	3336	-68.45	-13	-55.45	-77.66	-71.95	1.85	7.50	H
	1668	-68.49	-13	-55.49	-70.36	-70.81	1.33	5.80	V
	2504	-65.50	-13	-52.50	-73.47	-68.67	1.58	6.90	V
	3336	-69.21	-13	-56.21	-78.23	-72.71	1.85	7.50	V

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

LTE Band 26 / 10MHz / QPSK/ RB Size 1 Offset 0									
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	1664	-67.42	-13	-54.42	-70.02	-69.74	1.33	5.80	H
	2496	-59.35	-13	-46.35	-68.70	-62.52	1.58	6.90	H
	3330	-68.65	-13	-55.65	-77.86	-72.15	1.85	7.50	H
	1664	-67.62	-13	-54.62	-69.49	-69.94	1.33	5.80	V
	2496	-64.31	-13	-51.31	-72.28	-67.48	1.58	6.90	V
	3330	-69.00	-13	-56.00	-78.02	-72.50	1.85	7.50	V

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

LTE Band 26 / 15MHz / QPSK/ RB Size 1 Offset 0									
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	1660	-68.34	-13	-55.34	-70.94	-70.66	1.33	5.80	H
	2490	-62.75	-13	-49.75	-72.10	-65.92	1.58	6.90	H
	3318	-68.80	-13	-55.80	-78.01	-72.30	1.85	7.50	H
	1660	-68.32	-13	-55.32	-70.19	-70.64	1.33	5.80	V
	2490	-64.76	-13	-51.76	-72.73	-67.93	1.58	6.90	V
	3318	-68.84	-13	-55.84	-77.86	-72.34	1.85	7.50	V

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