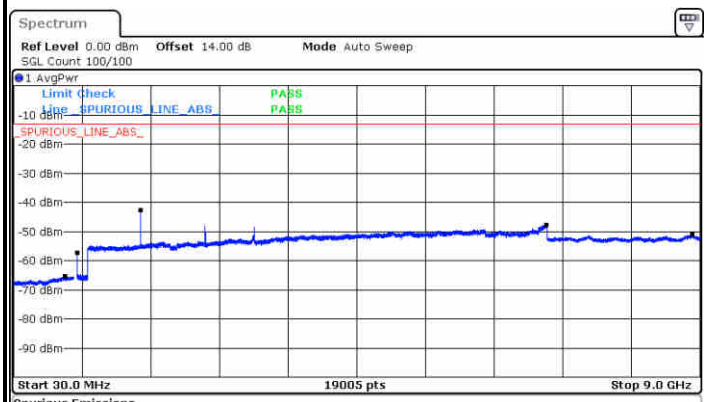
LTE Band 26 / 5MHz

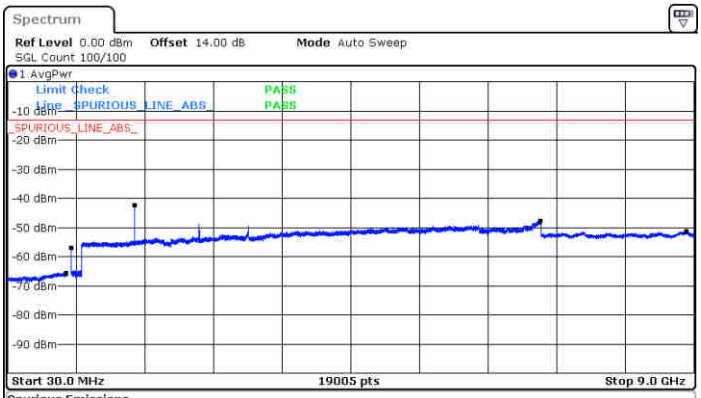
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	704.95877 MHz	-65.44 dBm	-52.44 dB
860.000 MHz	1.000 GHz	100.000 kHz	863.42657 MHz	-57.18 dBm	-44.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-42.61 dBm	-29.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98875 GHz	-47.68 dBm	-34.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89628 GHz	-51.12 dBm	-38.12 dB

Highest Channel / 16QAM

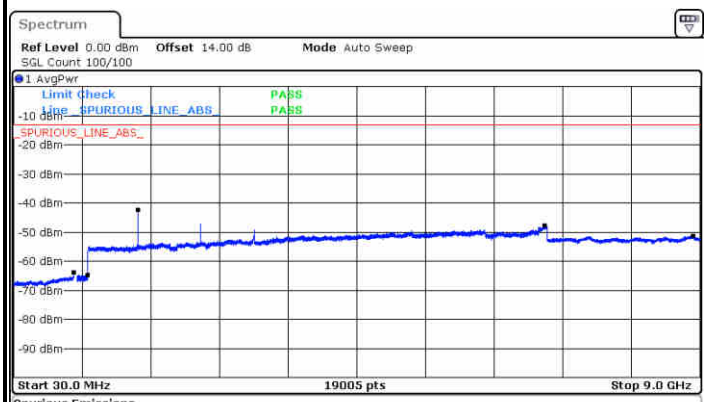


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	793.22714 MHz	-65.53 dBm	-52.53 dB
860.000 MHz	1.000 GHz	100.000 kHz	863.42657 MHz	-57.14 dBm	-44.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-42.39 dBm	-29.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-47.70 dBm	-34.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89428 GHz	-51.33 dBm	-38.33 dB

LTE Band 26 / 10MHz

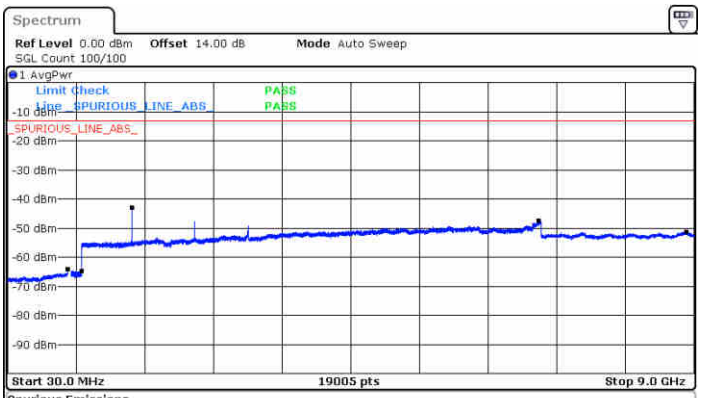
Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.66542 MHz	-63.85 dBm	-50.85 dB
860.000 MHz	1.000 GHz	100.000 kHz	999.51049 MHz	-64.67 dBm	-51.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-42.45 dBm	-29.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96525 GHz	-47.68 dBm	-34.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90427 GHz	-51.23 dBm	-38.23 dB

Lowest Channel / 16QAM

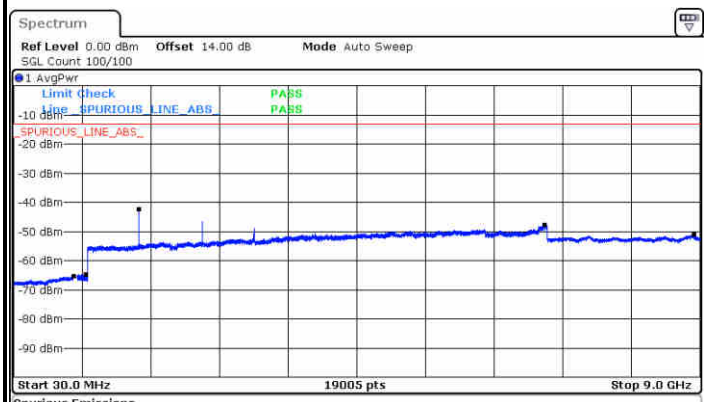


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-64.13 dBm	-51.13 dB
860.000 MHz	1.000 GHz	100.000 kHz	993.21678 MHz	-64.64 dBm	-51.64 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-42.95 dBm	-29.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97025 GHz	-47.59 dBm	-34.59 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89478 GHz	-51.22 dBm	-38.22 dB

LTE Band 26 / 10MHz

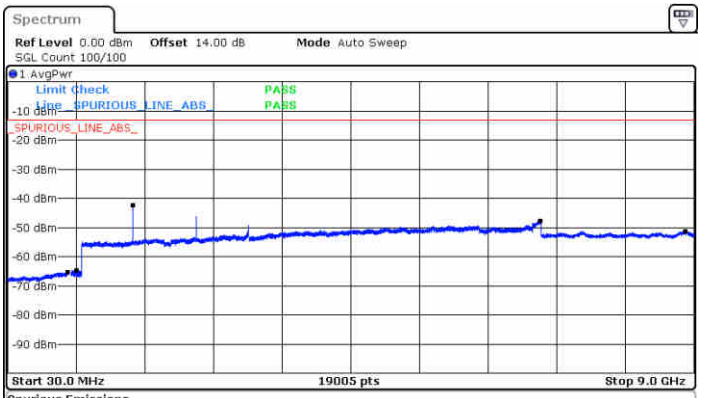
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-65.37 dBm	-52.37 dB
860.000 MHz	1.000 GHz	100.000 kHz	967.76224 MHz	-64.67 dBm	-51.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-42.32 dBm	-29.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97075 GHz	-47.61 dBm	-34.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92177 GHz	-51.12 dBm	-38.12 dB

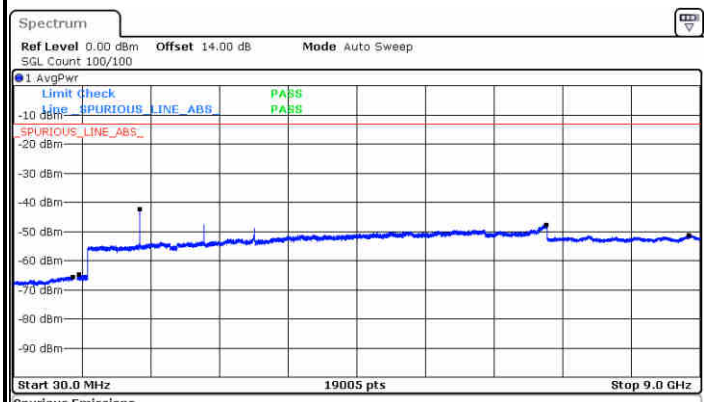
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-65.28 dBm	-52.28 dB
860.000 MHz	1.000 GHz	100.000 kHz	931.81818 MHz	-64.70 dBm	-51.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-42.51 dBm	-29.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-47.70 dBm	-34.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88628 GHz	-51.36 dBm	-38.36 dB

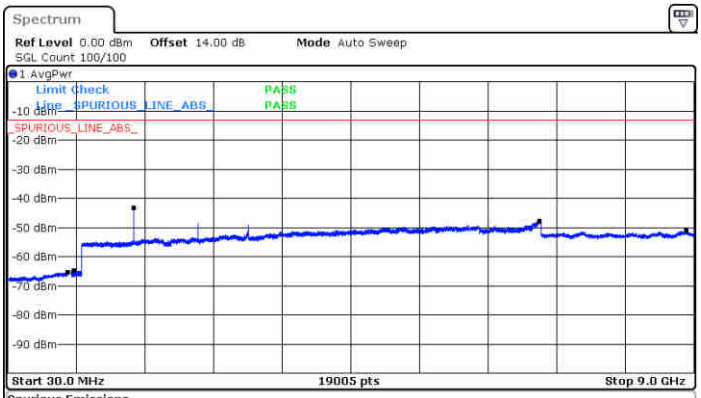
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	801.46552 MHz	-65.53 dBm	-52.53 dB
860.000 MHz	1.000 GHz	100.000 kHz	884.68531 MHz	-64.79 dBm	-51.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-42.51 dBm	-29.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-47.75 dBm	-34.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.84779 GHz	-51.38 dBm	-38.38 dB

Highest Channel / 16QAM

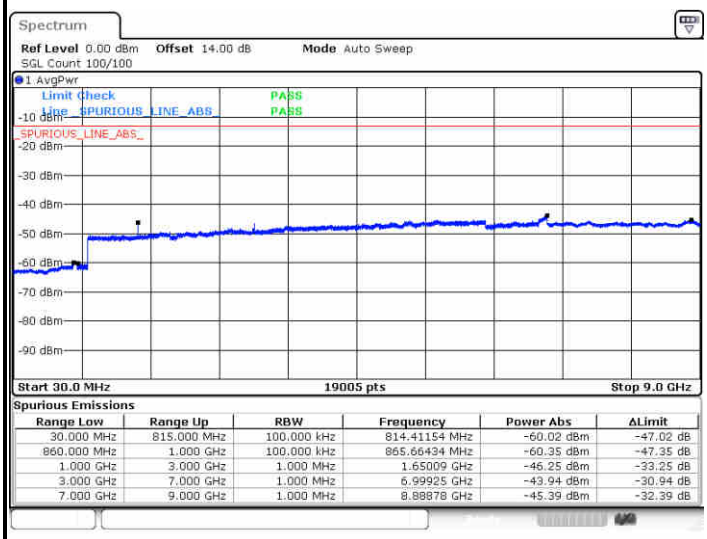


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	808.91929 MHz	-65.52 dBm	-52.52 dB
860.000 MHz	1.000 GHz	100.000 kHz	890.97902 MHz	-64.79 dBm	-51.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-43.24 dBm	-30.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98275 GHz	-47.62 dBm	-34.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90077 GHz	-51.18 dBm	-38.18 dB

LTE Band 26 / 15MHz

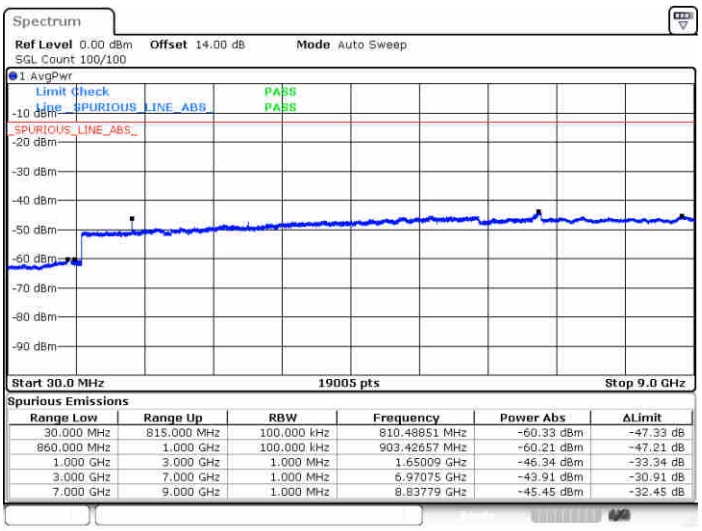
Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-60.02 dBm	-47.02 dB
860.000 MHz	1.000 GHz	100.000 kHz	865.66434 MHz	-60.35 dBm	-47.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-46.25 dBm	-33.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-43.94 dBm	-30.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88878 GHz	-45.39 dBm	-32.39 dB

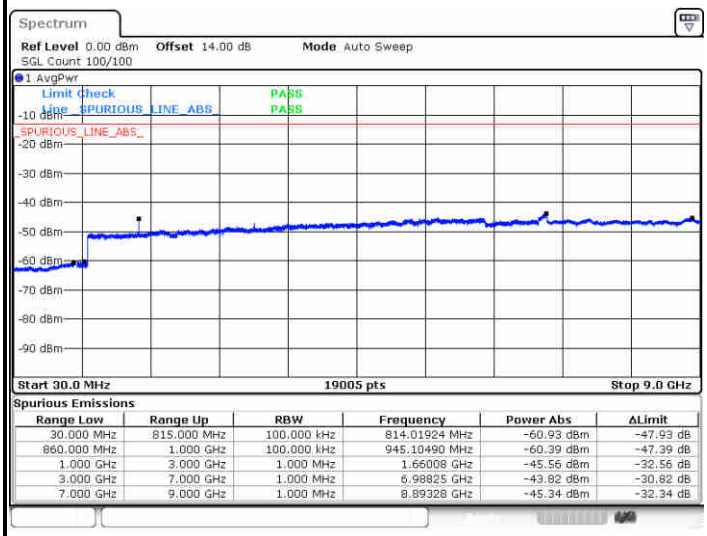
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.48851 MHz	-60.33 dBm	-47.33 dB
860.000 MHz	1.000 GHz	100.000 kHz	903.42657 MHz	-60.21 dBm	-47.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-46.34 dBm	-33.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97075 GHz	-43.91 dBm	-30.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.83779 GHz	-45.45 dBm	-32.45 dB

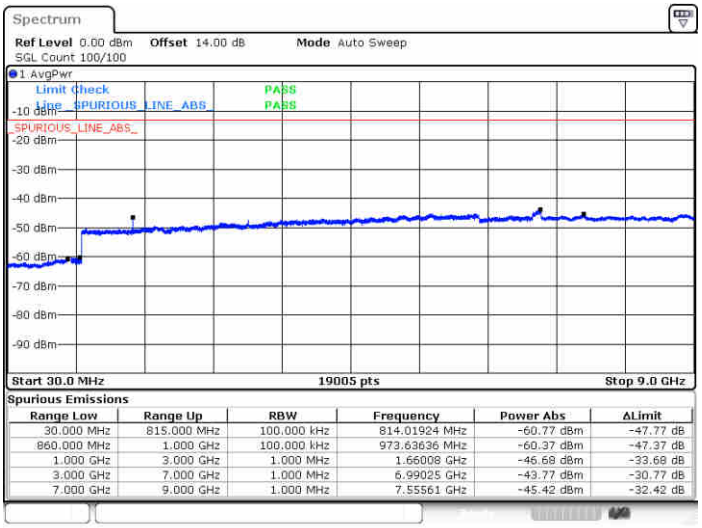
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-60.93 dBm	-47.93 dB
860.000 MHz	1.000 GHz	100.000 kHz	945.10490 MHz	-60.39 dBm	-47.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66008 GHz	-45.56 dBm	-32.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-43.82 dBm	-30.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89328 GHz	-45.34 dBm	-32.34 dB

Middle Channel / 16QAM

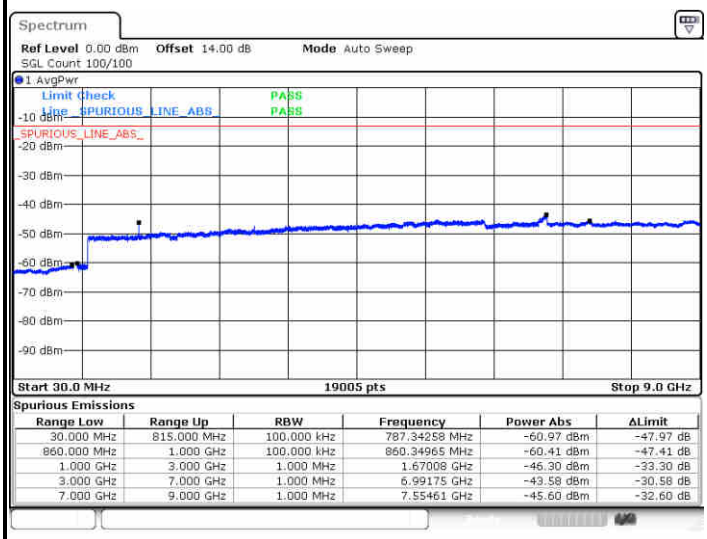


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-60.77 dBm	-47.77 dB
860.000 MHz	1.000 GHz	100.000 kHz	973.63636 MHz	-60.37 dBm	-47.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66008 GHz	-46.68 dBm	-33.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-43.77 dBm	-30.77 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55561 GHz	-45.42 dBm	-32.42 dB

LTE Band 26 / 15MHz

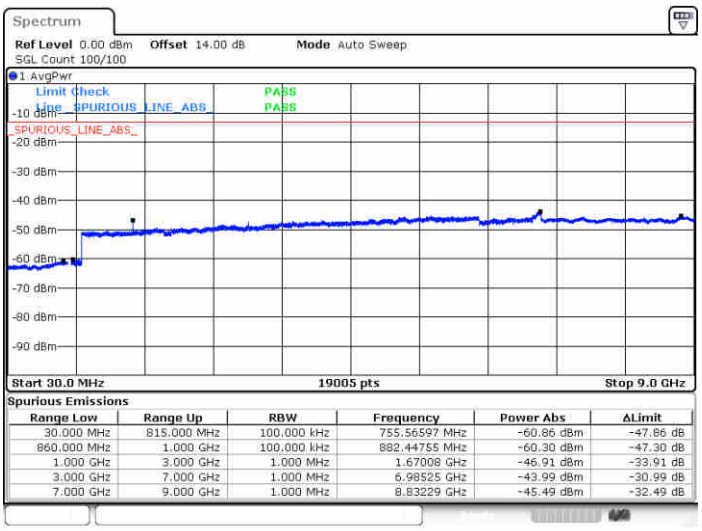
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	787.34258 MHz	-60.97 dBm	-47.97 dB
860.000 MHz	1.000 GHz	100.000 kHz	860.34965 MHz	-60.41 dBm	-47.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67008 GHz	-46.30 dBm	-33.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-43.58 dBm	-30.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55461 GHz	-45.60 dBm	-32.60 dB

Highest Channel / 16QAM

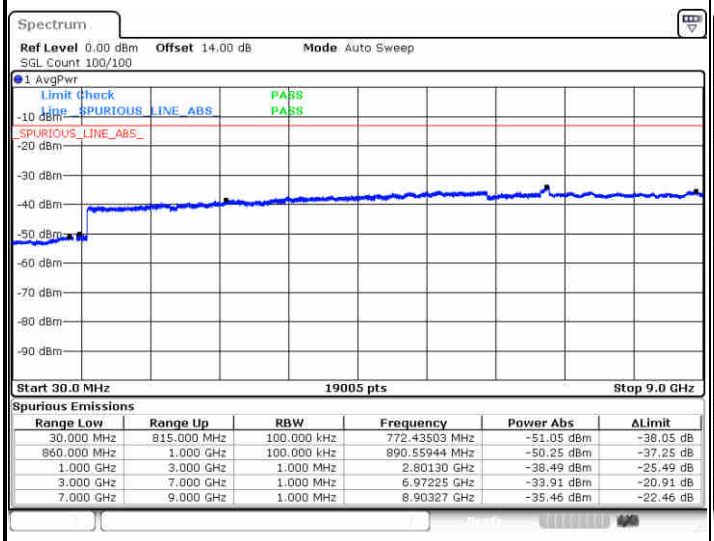


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	755.56597 MHz	-60.86 dBm	-47.86 dB
860.000 MHz	1.000 GHz	100.000 kHz	882.44755 MHz	-60.30 dBm	-47.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67008 GHz	-46.91 dBm	-33.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98525 GHz	-43.99 dBm	-30.99 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.83229 GHz	-45.49 dBm	-32.49 dB

LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

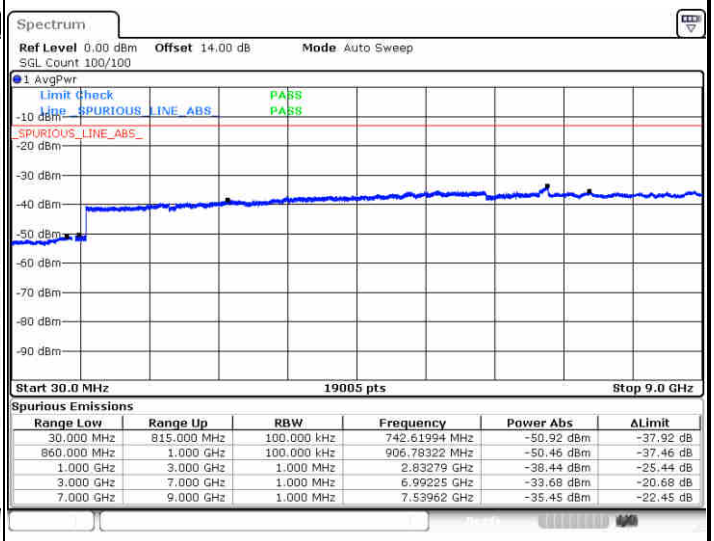


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	772.43503 MHz	-51.05 dBm	-38.05 dB
860.000 MHz	1.000 GHz	100.000 kHz	890.55944 MHz	-50.25 dBm	-37.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.80130 GHz	-38.49 dBm	-25.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97225 GHz	-33.91 dBm	-20.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90327 GHz	-35.46 dBm	-22.46 dB

Date: 15.DEC.2019 14:41:45

Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	742.61994 MHz	-50.92 dBm	-37.92 dB
860.000 MHz	1.000 GHz	100.000 kHz	906.78322 MHz	-50.46 dBm	-37.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.83279 GHz	-38.44 dBm	-25.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-33.68 dBm	-20.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53962 GHz	-35.45 dBm	-22.45 dB

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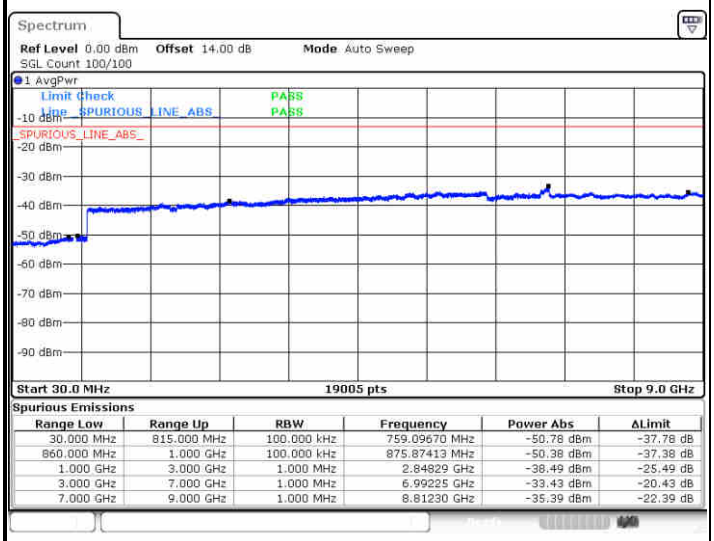
Highest Channel / 64QAM



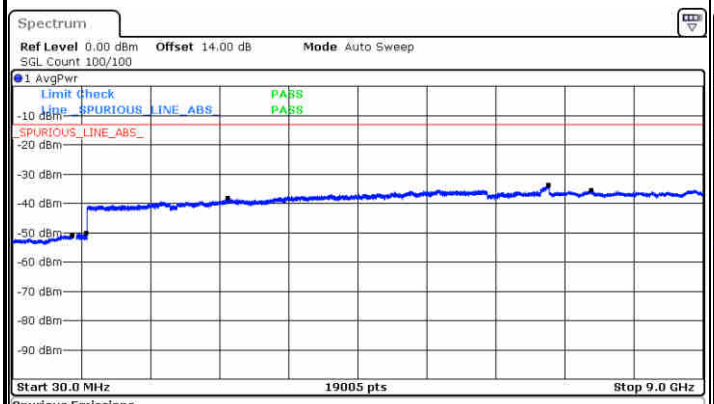
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	759.09670 MHz	-50.78 dBm	-37.78 dB
860.000 MHz	1.000 GHz	100.000 kHz	875.87413 MHz	-50.38 dBm	-37.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.84829 GHz	-38.49 dBm	-25.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-33.43 dBm	-20.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.81230 GHz	-35.39 dBm	-22.39 dB

Date: 15.DEC.2019 14:43:55

LTE Band 26 / 3MHz

Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	806.17316 MHz	-50.96 dBm	-37.96 dB
860.000 MHz	1.000 GHz	100.000 kHz	979.93007 MHz	-50.28 dBm	-37.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.82679 GHz	-38.25 dBm	-25.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-33.64 dBm	-20.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55061 GHz	-35.46 dBm	-22.46 dB

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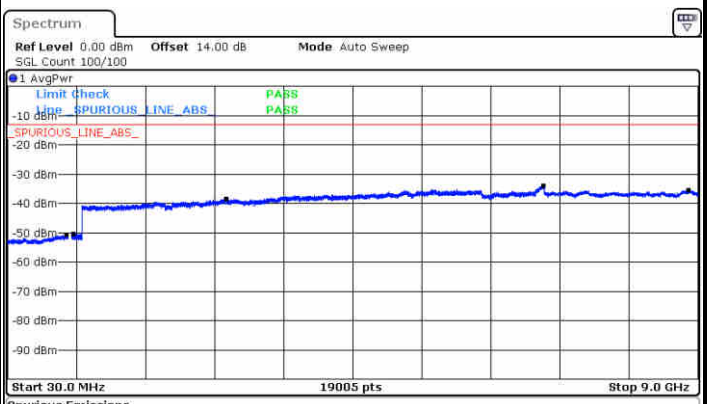
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	787.73488 MHz	-50.85 dBm	-37.85 dB
860.000 MHz	1.000 GHz	100.000 kHz	883.14685 MHz	-50.33 dBm	-37.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86428 GHz	-38.48 dBm	-25.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98725 GHz	-33.90 dBm	-20.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87278 GHz	-35.57 dBm	-22.57 dB

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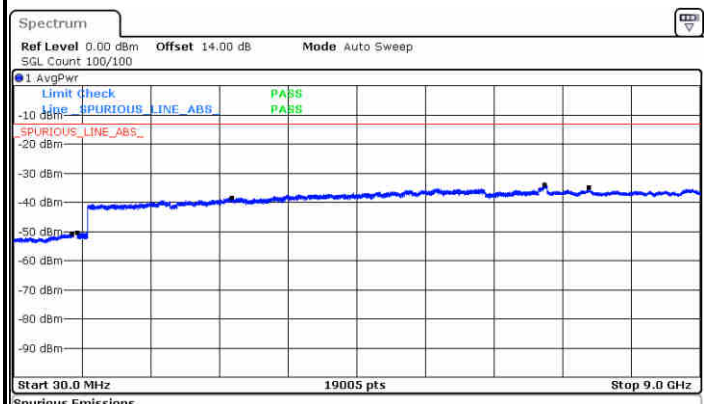
Highest Channel / 64QAM

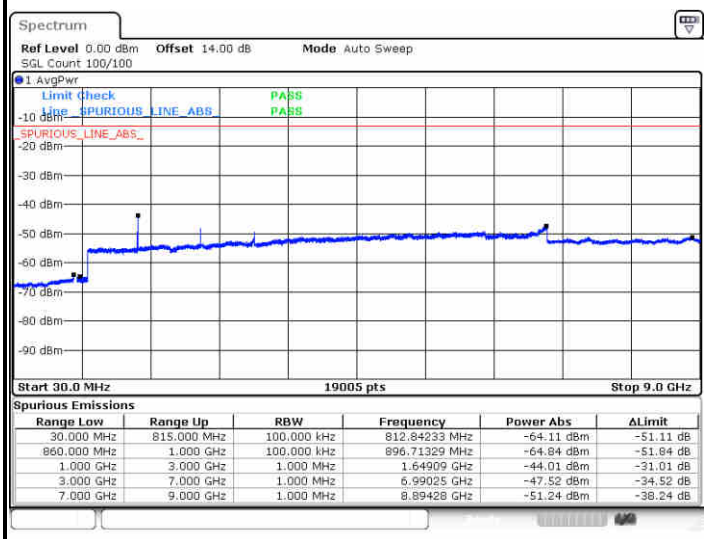


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	792.44253 MHz	-50.88 dBm	-37.88 dB
860.000 MHz	1.000 GHz	100.000 kHz	861.88811 MHz	-50.39 dBm	-37.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.88428 GHz	-38.36 dBm	-25.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96575 GHz	-33.92 dBm	-20.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55161 GHz	-34.99 dBm	-21.99 dB

LTE Band 26 / 5MHz

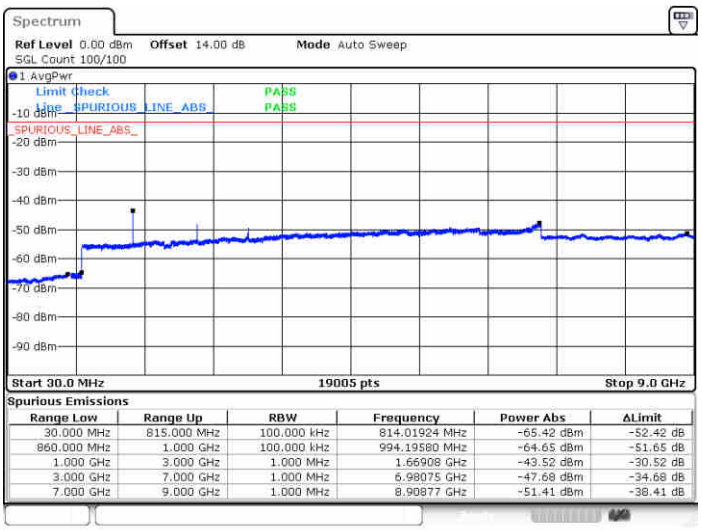
Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.84233 MHz	-64.11 dBm	-51.11 dB
860.000 MHz	1.000 GHz	100.000 kHz	896.71329 MHz	-64.84 dBm	-51.84 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-44.01 dBm	-31.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-47.52 dBm	-34.52 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89428 GHz	-51.24 dBm	-38.24 dB

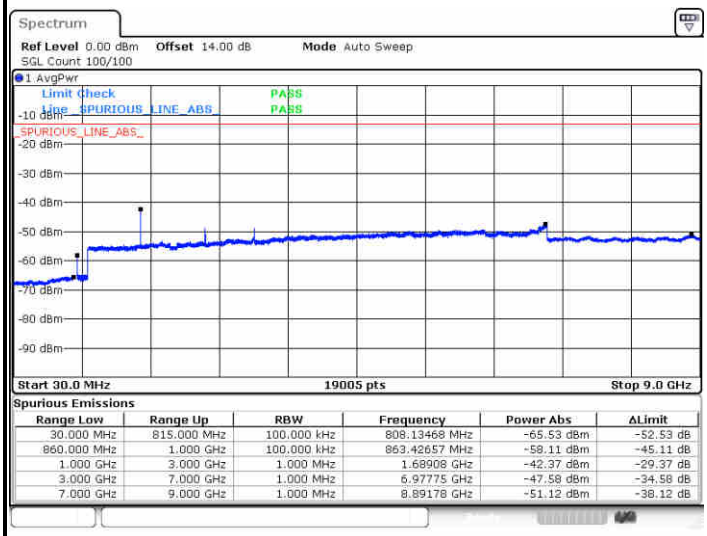
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-65.42 dBm	-52.42 dB
860.000 MHz	1.000 GHz	100.000 kHz	994.19580 MHz	-64.65 dBm	-51.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-43.52 dBm	-30.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98075 GHz	-47.68 dBm	-34.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90877 GHz	-51.41 dBm	-38.41 dB

Highest Channel / 64QAM

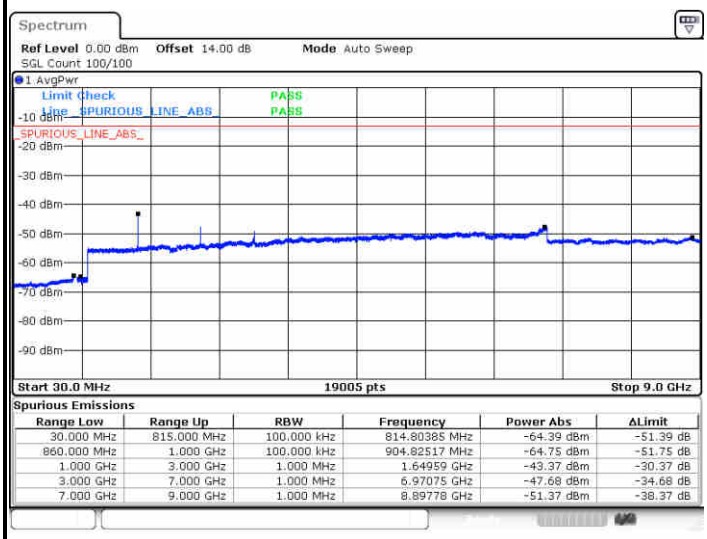


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	808.13468 MHz	-65.53 dBm	-52.53 dB
860.000 MHz	1.000 GHz	100.000 kHz	863.42657 MHz	-58.11 dBm	-45.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-42.37 dBm	-29.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97775 GHz	-47.58 dBm	-34.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89178 GHz	-51.12 dBm	-38.12 dB

LTE Band 26 / 10MHz

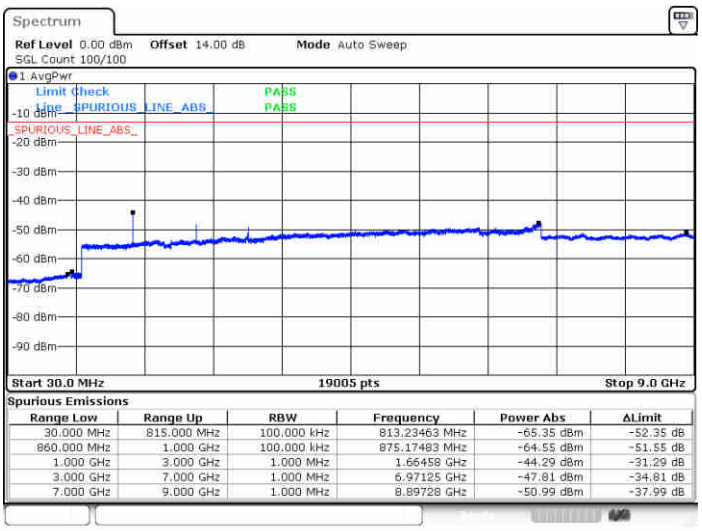
Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-64.39 dBm	-51.39 dB
860.000 MHz	1.000 GHz	100.000 kHz	904.82517 MHz	-64.75 dBm	-51.75 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-43.37 dBm	-30.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97075 GHz	-47.68 dBm	-34.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89778 GHz	-51.37 dBm	-38.37 dB

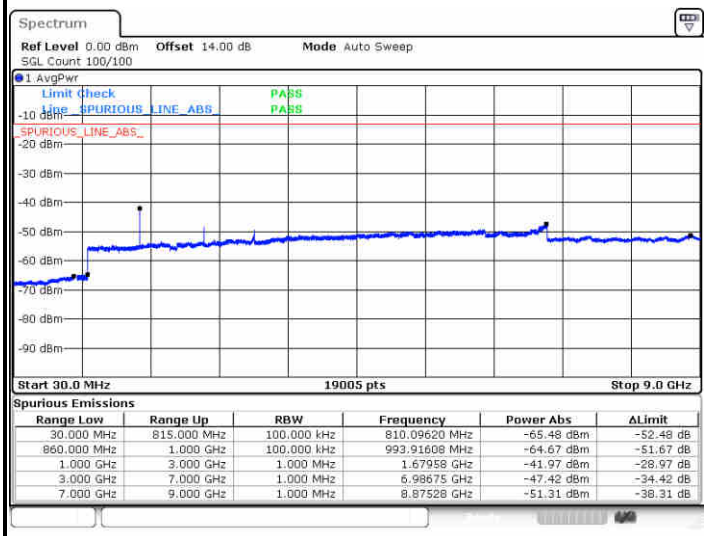
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.23463 MHz	-65.35 dBm	-52.35 dB
860.000 MHz	1.000 GHz	100.000 kHz	875.17483 MHz	-64.55 dBm	-51.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-44.29 dBm	-31.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97125 GHz	-47.81 dBm	-34.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89728 GHz	-50.99 dBm	-37.99 dB

Highest Channel / 64QAM

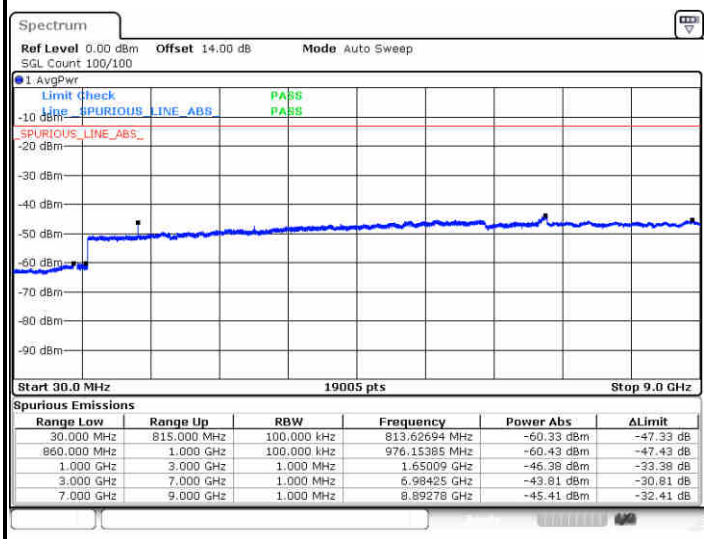


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.09620 MHz	-65.48 dBm	-52.48 dB
860.000 MHz	1.000 GHz	100.000 kHz	993.91608 MHz	-64.67 dBm	-51.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-41.97 dBm	-28.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98675 GHz	-47.42 dBm	-34.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87528 GHz	-51.31 dBm	-38.31 dB

LTE Band 26 / 15MHz

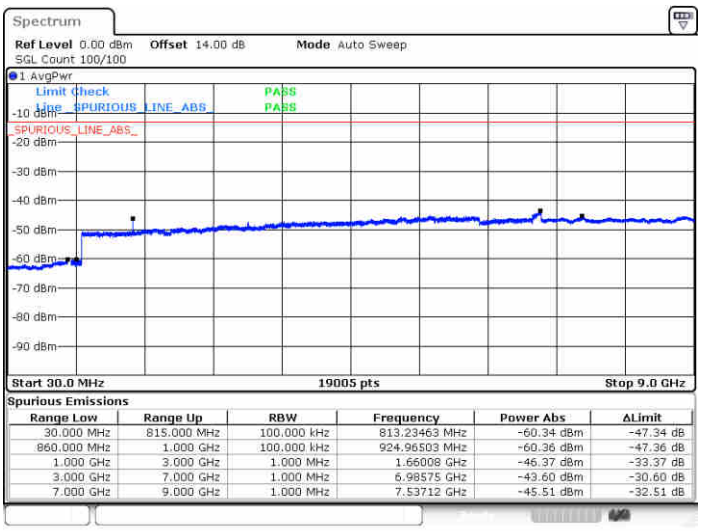
Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.62694 MHz	-60.33 dBm	-47.33 dB
860.000 MHz	1.000 GHz	100.000 kHz	976.15385 MHz	-60.43 dBm	-47.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-46.38 dBm	-33.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-43.81 dBm	-30.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89278 GHz	-45.41 dBm	-32.41 dB

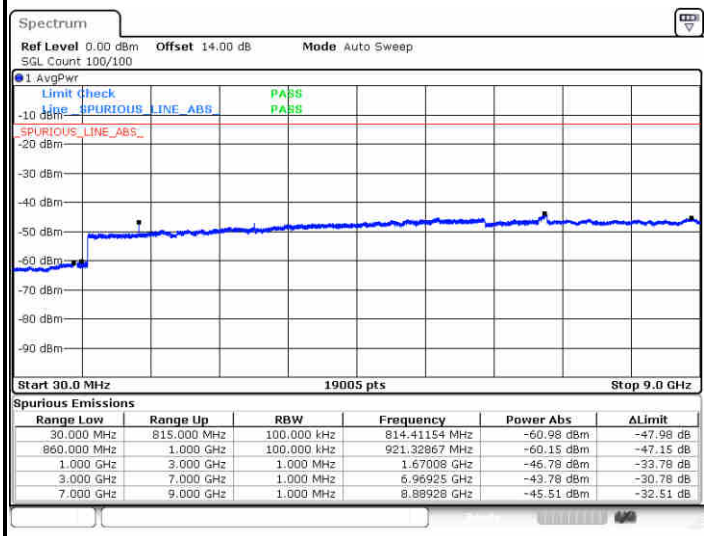
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.23463 MHz	-60.34 dBm	-47.34 dB
860.000 MHz	1.000 GHz	100.000 kHz	924.96503 MHz	-60.36 dBm	-47.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66008 GHz	-46.37 dBm	-33.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98575 GHz	-43.60 dBm	-30.60 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53712 GHz	-45.51 dBm	-32.51 dB

Highest Channel / 64QAM

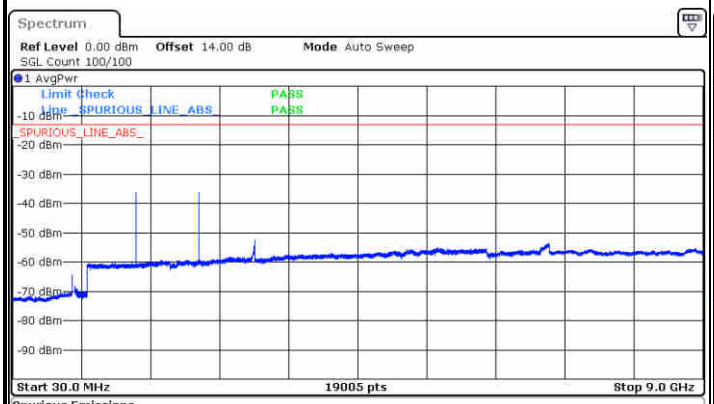


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-60.98 dBm	-47.98 dB
860.000 MHz	1.000 GHz	100.000 kHz	921.32867 MHz	-60.15 dBm	-47.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67008 GHz	-46.78 dBm	-33.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96925 GHz	-43.78 dBm	-30.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88928 GHz	-45.51 dBm	-32.51 dB

CH26765 / 15MHz

Lowest Channel / QPSK

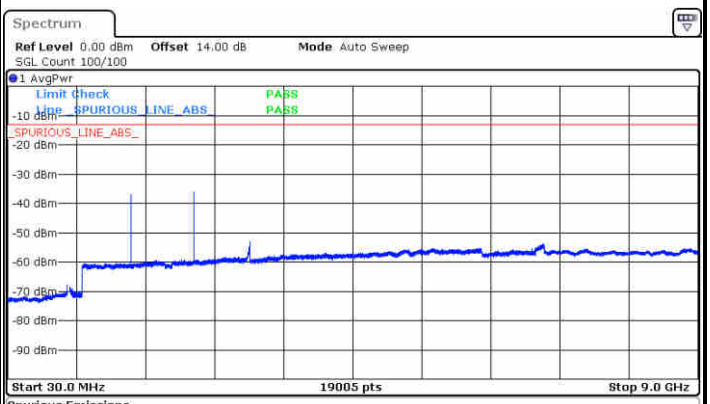


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	806.30597 MHz	-64.46 dBm	-51.46 dB
836.500 MHz	1.000 GHz	100.000 kHz	840.50175 MHz	-68.27 dBm	-55.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63009 GHz	-36.33 dBm	-23.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.17873 GHz	-52.68 dBm	-39.68 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89828 GHz	-55.52 dBm	-42.52 dB

Date: 16.DEC.2019 04:34:22

Lowest Channel / 16QAM

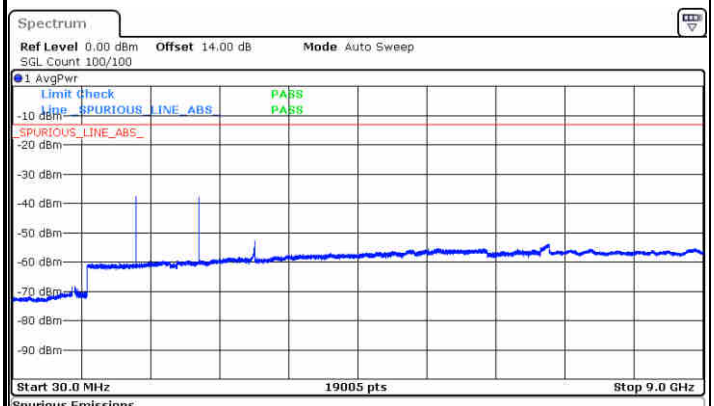


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	806.30597 MHz	-67.80 dBm	-54.80 dB
836.500 MHz	1.000 GHz	100.000 kHz	836.74500 MHz	-68.57 dBm	-55.57 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.44489 GHz	-36.20 dBm	-23.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.17823 GHz	-53.00 dBm	-40.00 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87728 GHz	-55.55 dBm	-42.55 dB

Date: 16.DEC.2019 04:35:05

Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	806.30597 MHz	-68.61 dBm	-55.61 dB
836.500 MHz	1.000 GHz	100.000 kHz	840.50175 MHz	-68.48 dBm	-55.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.63009 GHz	-37.73 dBm	-24.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.17723 GHz	-52.81 dBm	-39.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89078 GHz	-55.42 dBm	-42.42 dB

Date: 16.DEC.2019 04:12:51

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0022	PASS
40	Normal Voltage	0.0047	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0032	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0039	

Note:

1. Normal Voltage =3.87 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

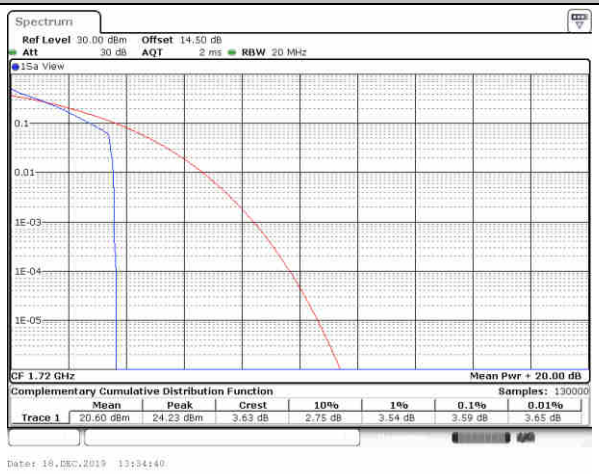
LTE Band 66

Peak-to-Average Ratio

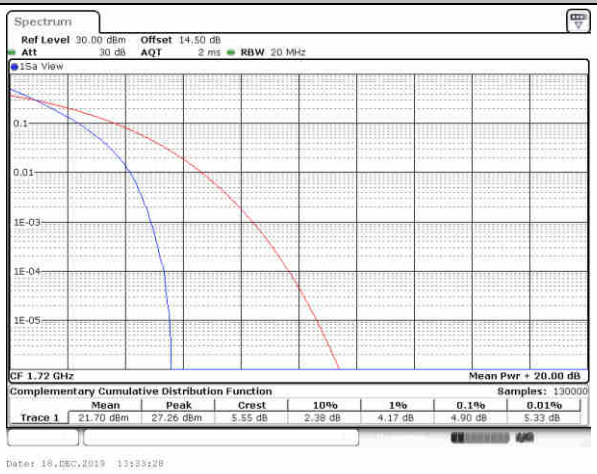
Mode	LTE Band 66 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.59	4.90	5.30	5.91	PASS
Middle CH	3.59	5.07	5.51	5.88	
Highest CH	3.48	5.01	5.48	5.94	
Mode	LTE Band 66 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.30	5.80	-	-	PASS
Middle CH	5.51	5.88	-	-	
Highest CH	5.39	5.86	-	-	

LTE Band 66 / 20MHz / QPSK

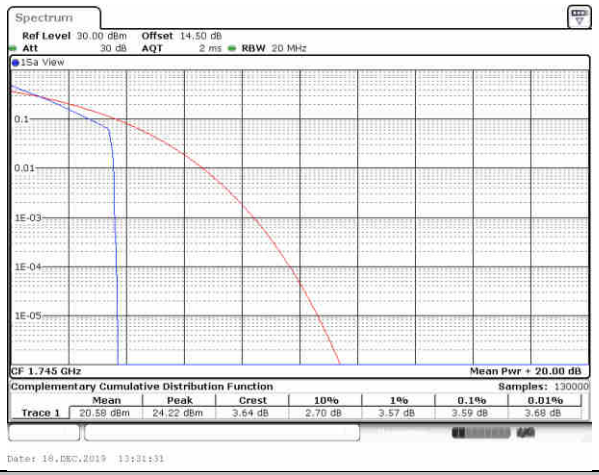
Lowest Channel / 1RB



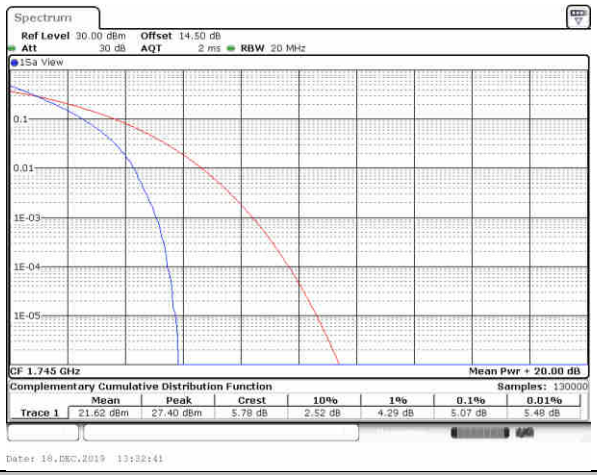
Lowest Channel / Full RB



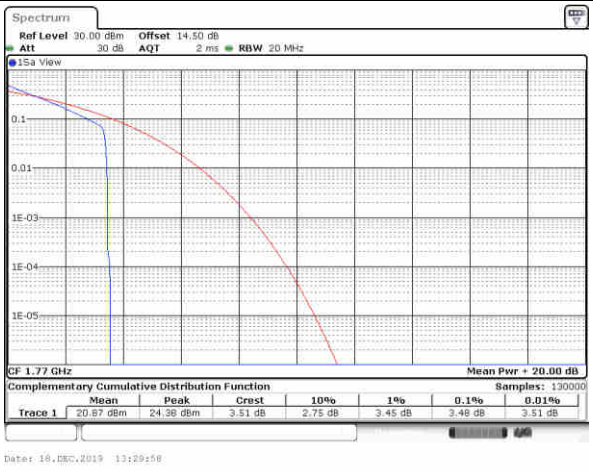
Middle Channel / 1RB



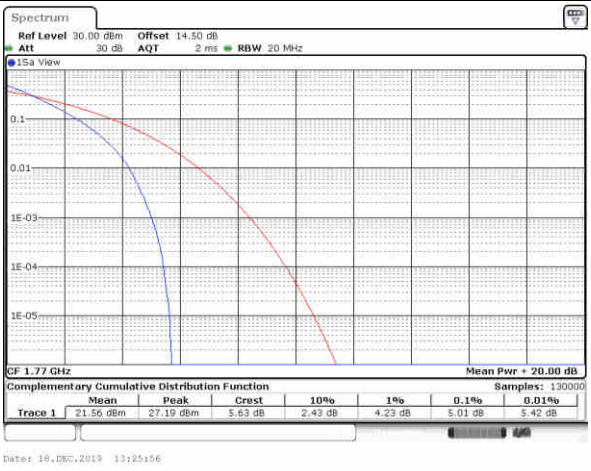
Middle Channel / Full RB



Highest Channel / 1RB

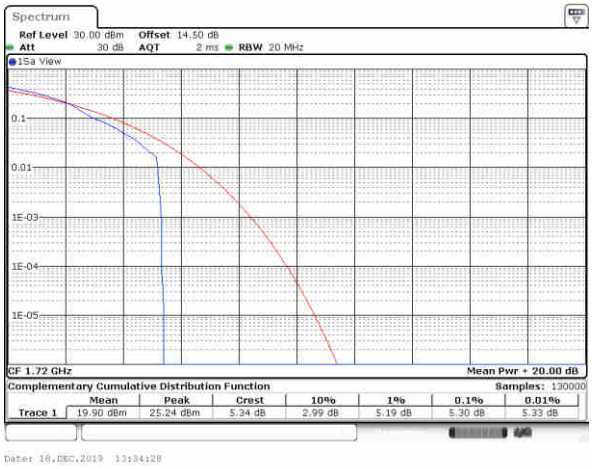


Highest Channel / Full RB

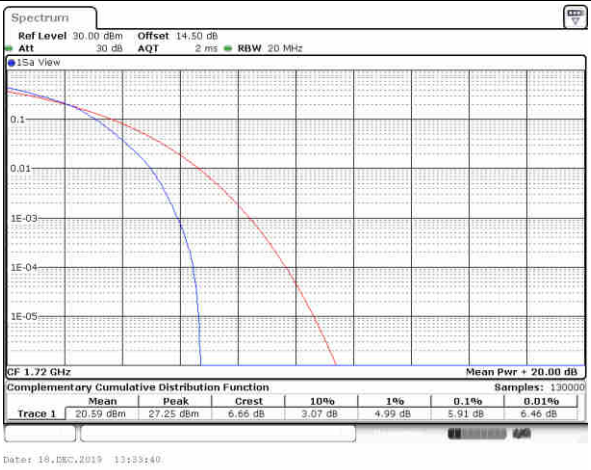


LTE Band 66 / 20MHz / 16QAM

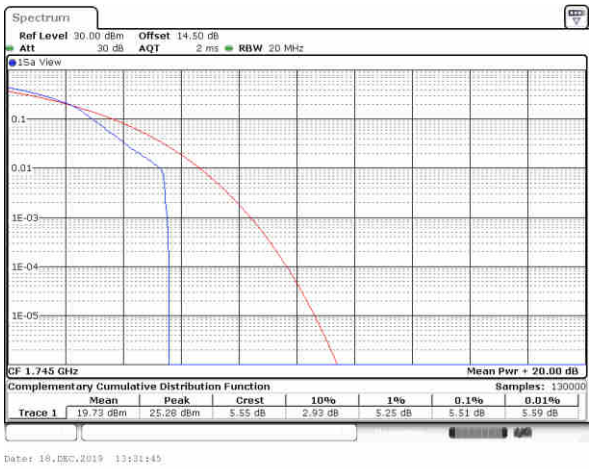
Lowest Channel / 1RB



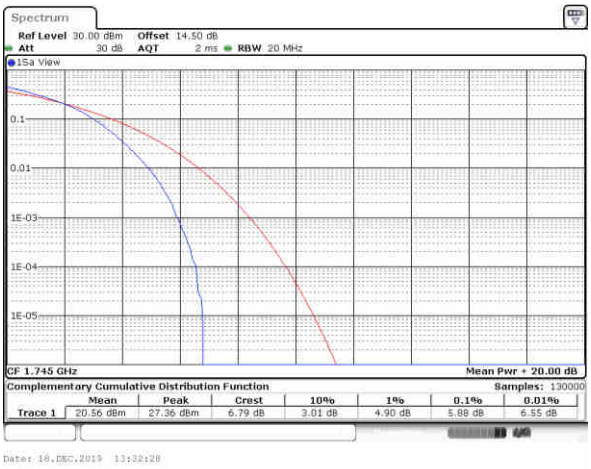
Lowest Channel / Full RB



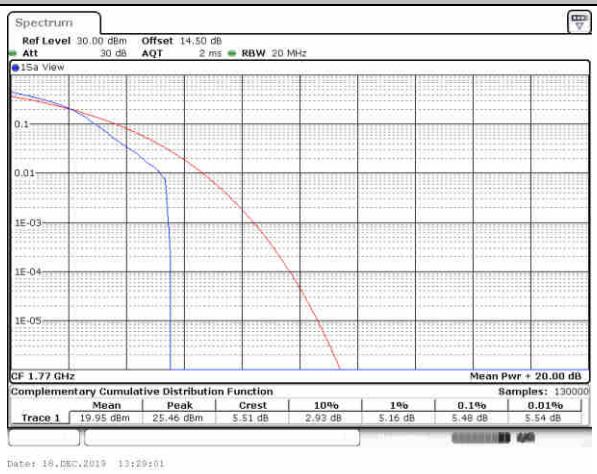
Middle Channel / 1RB



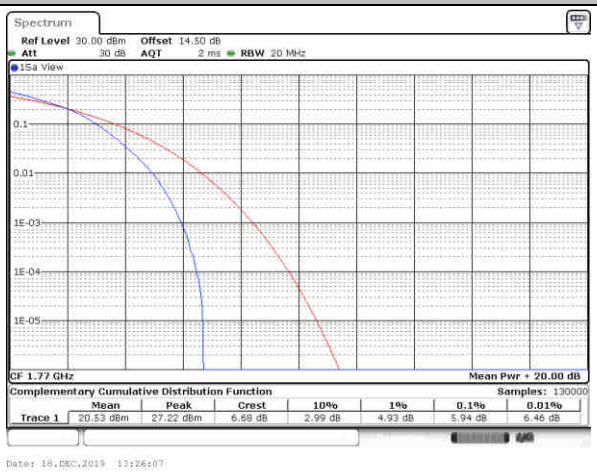
Middle Channel / Full RB



Highest Channel / 1RB

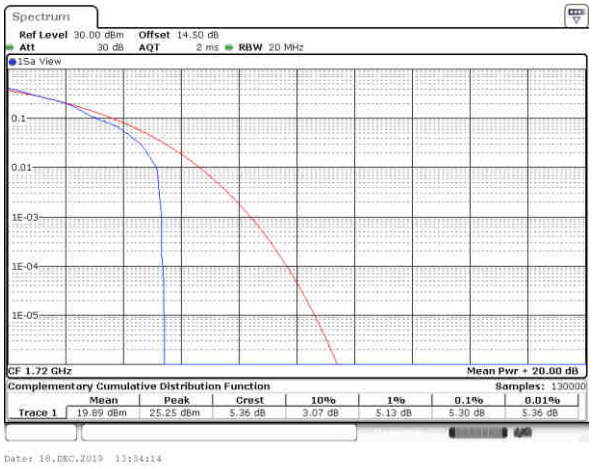


Highest Channel / Full RB

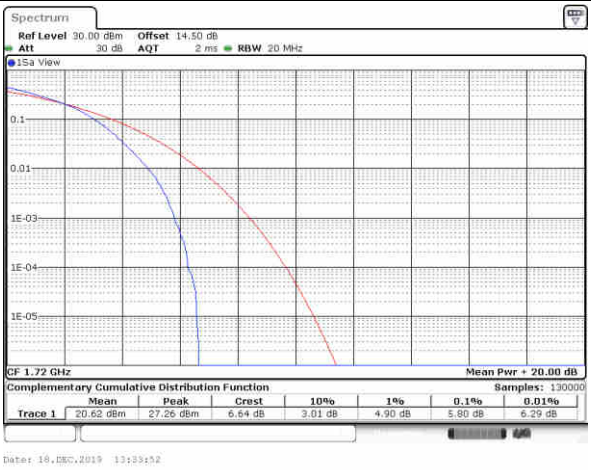


LTE Band 66 / 20MHz / 64QAM

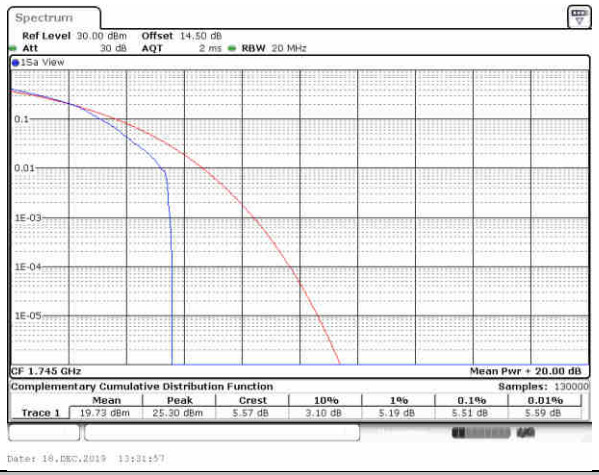
Lowest Channel / 1RB



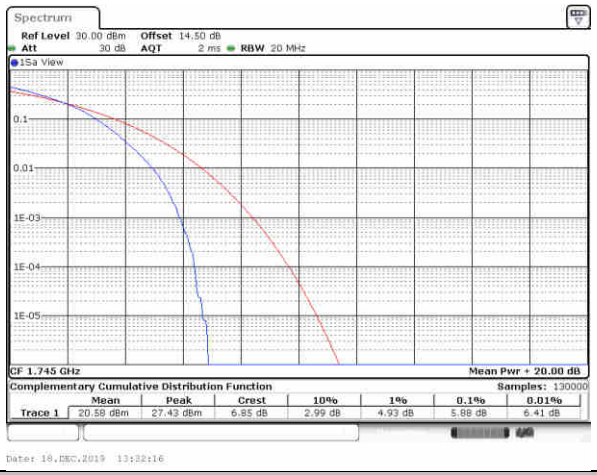
Lowest Channel / Full RB



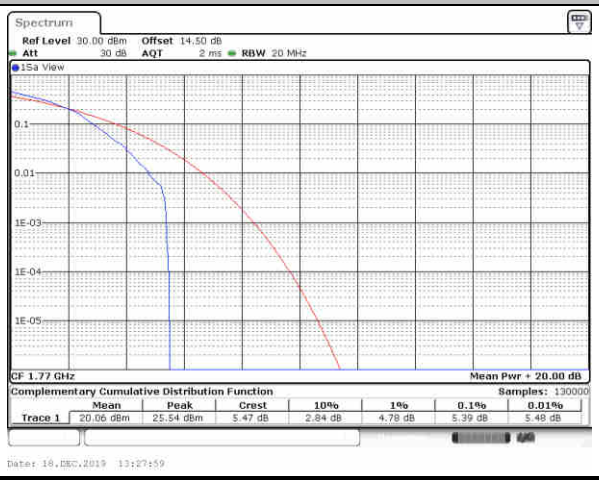
Middle Channel / 1RB



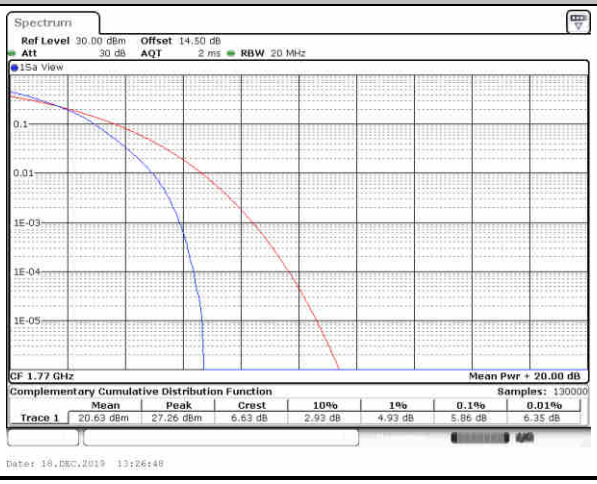
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

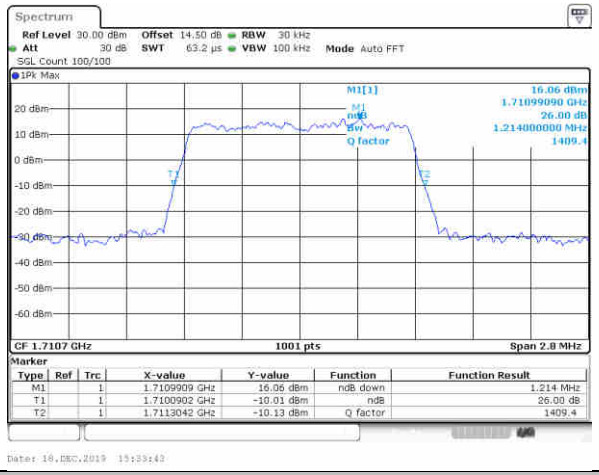


26dB Bandwidth

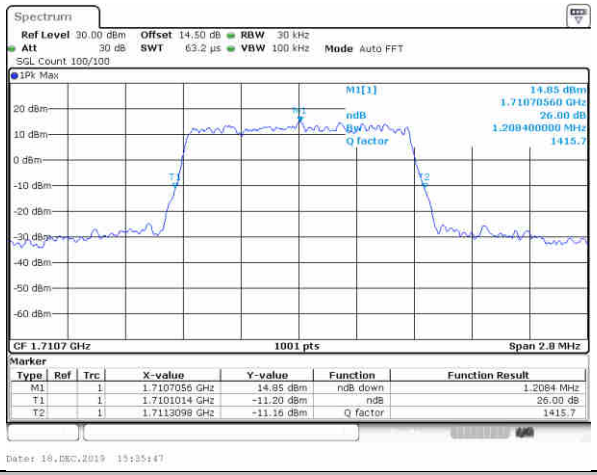
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.21	1.21	3.02	3.00	4.91	4.94	9.83	9.63	14.36	14.39	18.82	18.74
Middle CH	1.23	1.21	3.00	3.05	4.98	4.87	9.89	9.79	14.39	14.27	19.02	19.38
Highest CH	1.23	1.23	3.04	3.02	4.90	4.87	9.71	9.87	14.36	14.21	18.86	18.98
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.23	-	2.97	-	4.91	-	9.77	-	14.57	-	18.90	-
Middle CH	1.23	-	2.99	-	4.89	-	9.85	-	14.21	-	19.34	-
Highest CH	1.23	-	3.00	-	4.83	-	9.61	-	14.39	-	19.10	-

LTE Band 66

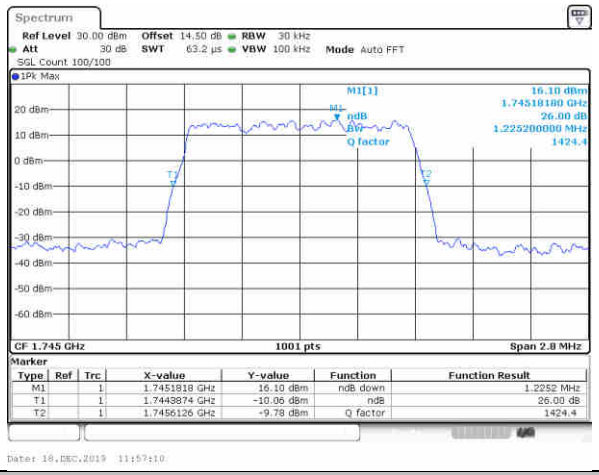
Lowest Channel / 1.4MHz / QPSK



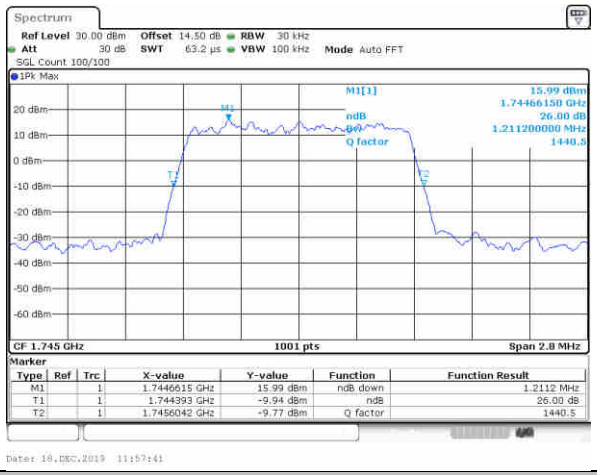
Lowest Channel / 1.4MHz / 16QAM



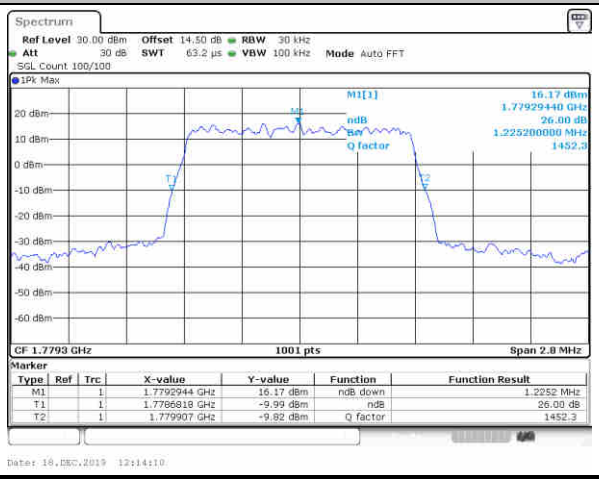
Middle Channel / 1.4MHz / QPSK



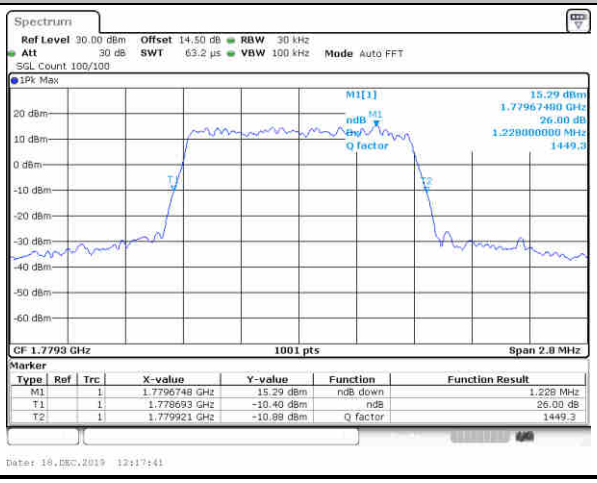
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

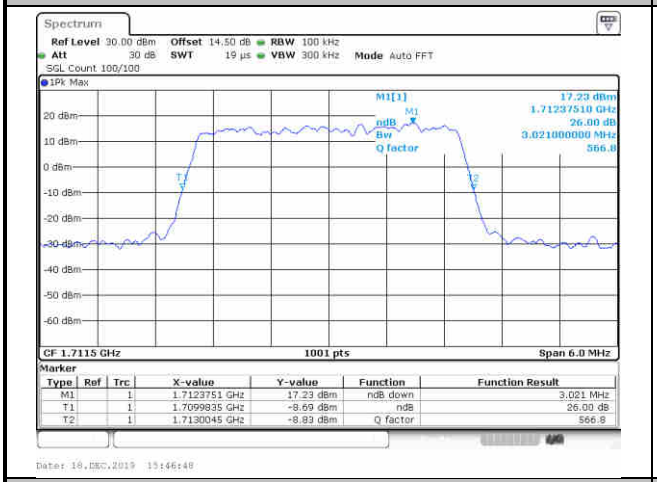


Highest Channel / 1.4MHz / 16QAM

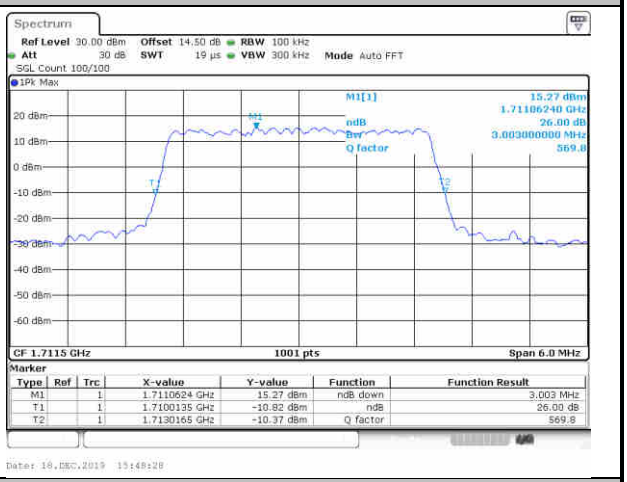


LTE Band 66

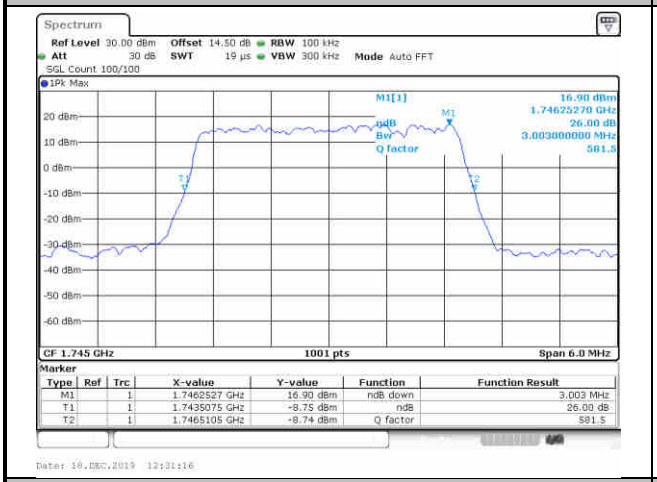
Lowest Channel / 3MHz / QPSK



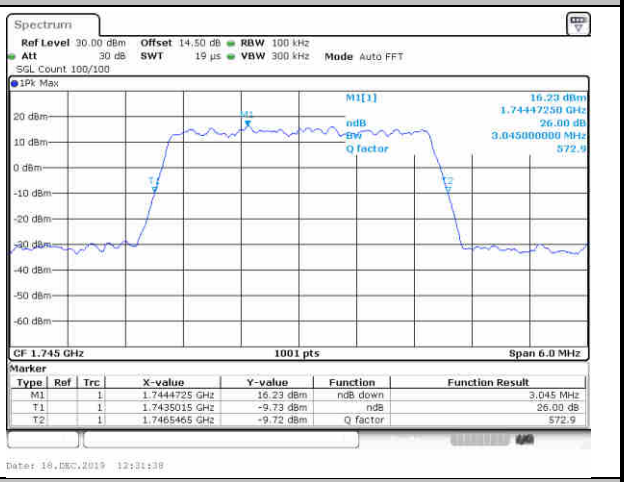
Lowest Channel / 3MHz / 16QAM



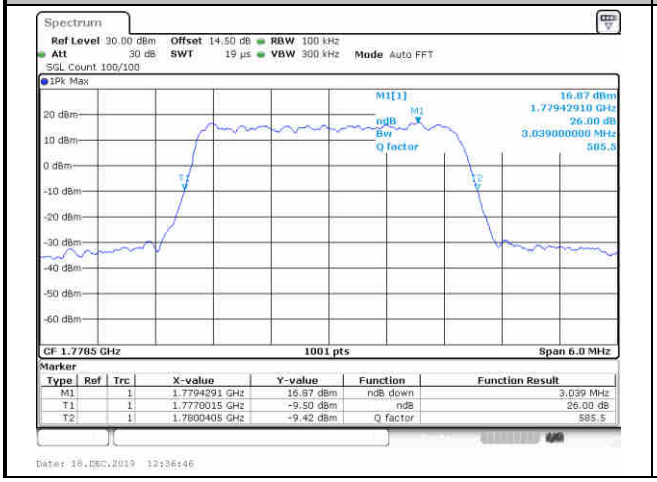
Middle Channel / 3MHz / QPSK



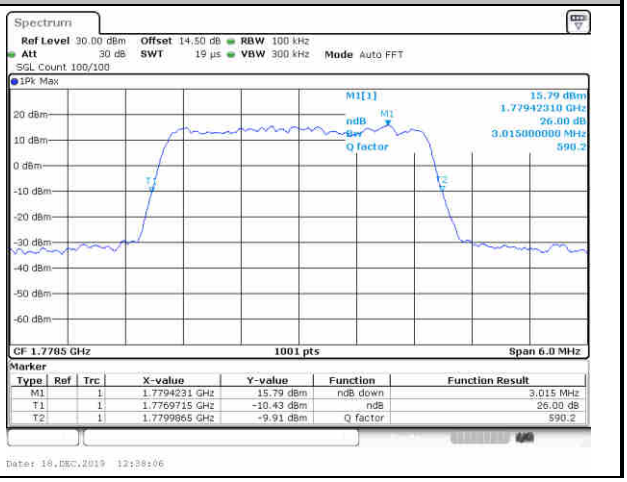
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

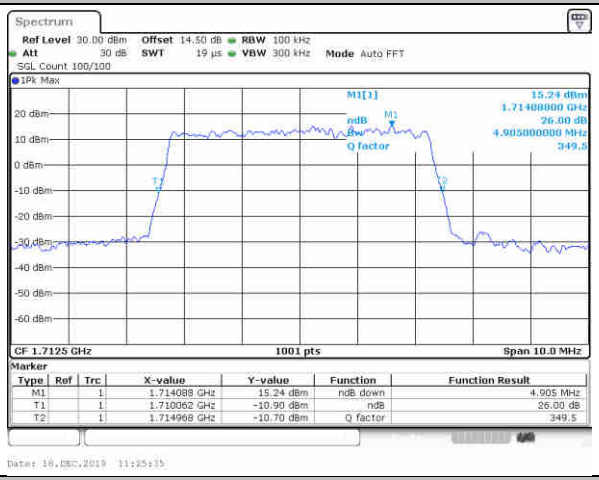


Highest Channel / 3MHz / 16QAM

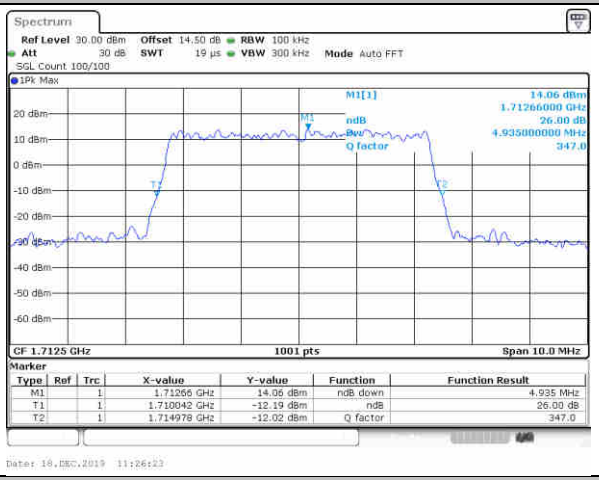


LTE Band 66

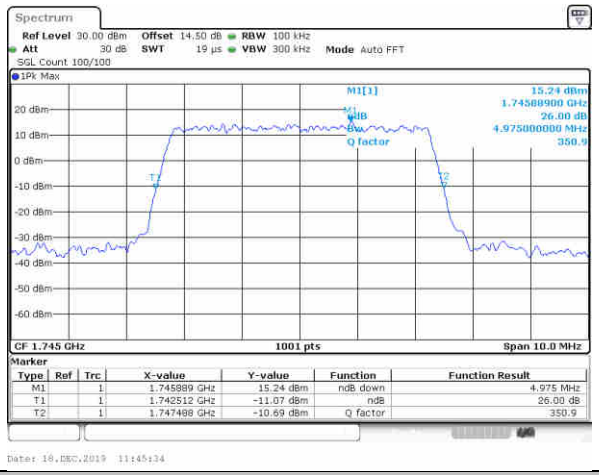
Lowest Channel / 5MHz / QPSK



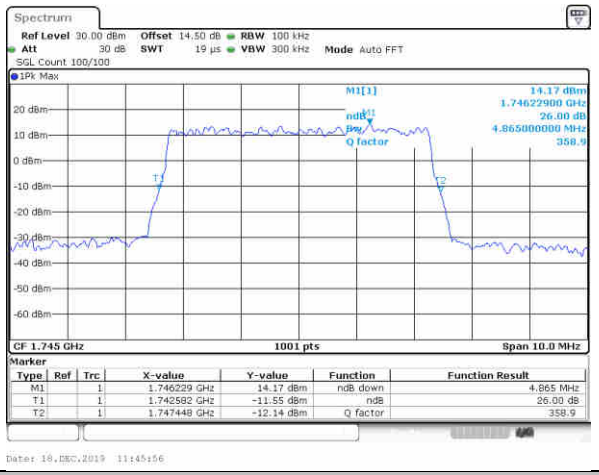
Lowest Channel / 5MHz / 16QAM



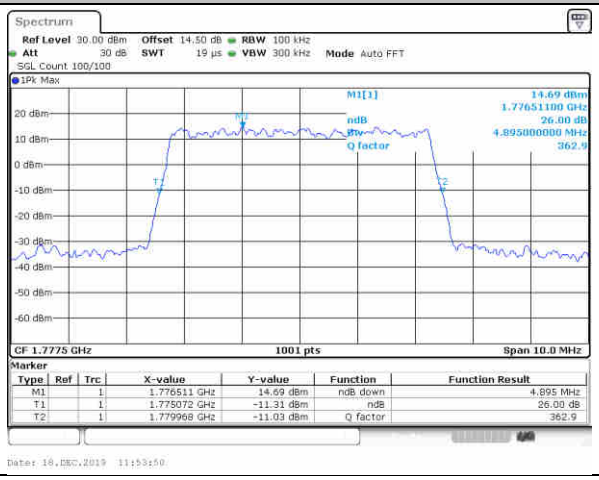
Middle Channel / 5MHz / QPSK



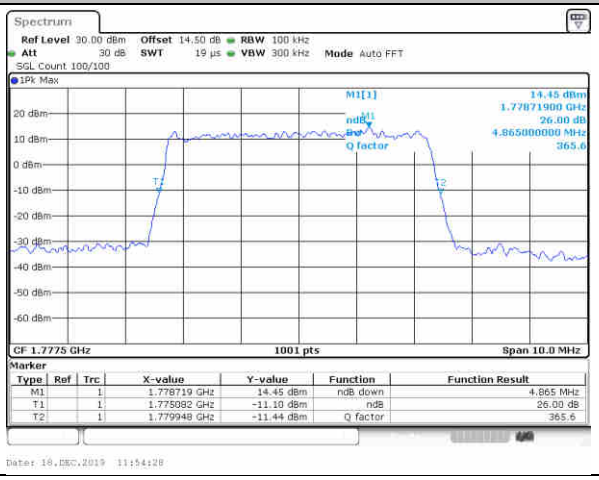
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

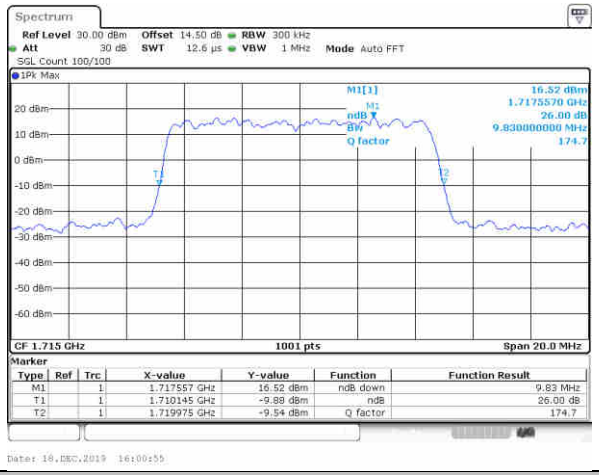


Highest Channel / 5MHz / 16QAM

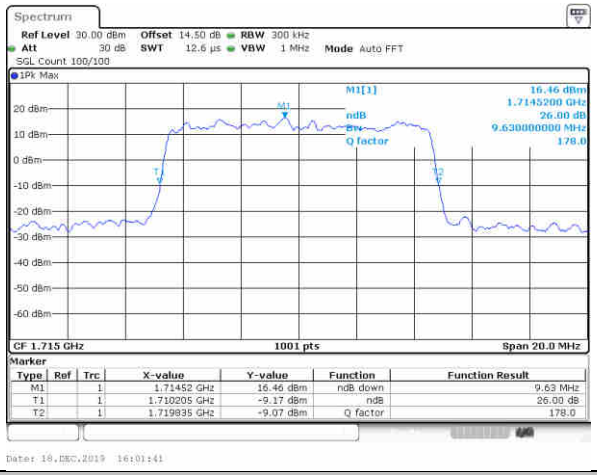


LTE Band 66

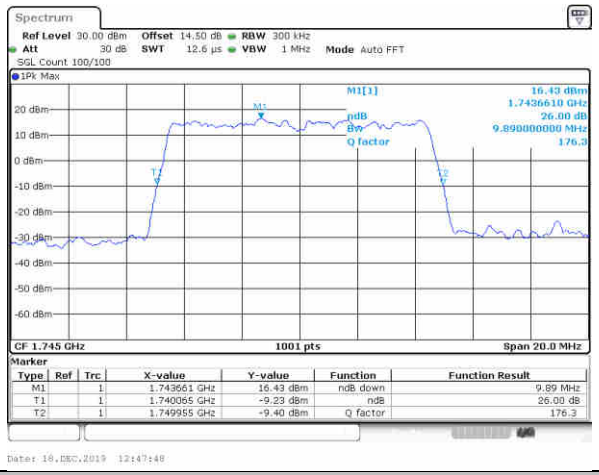
Lowest Channel / 10MHz / QPSK



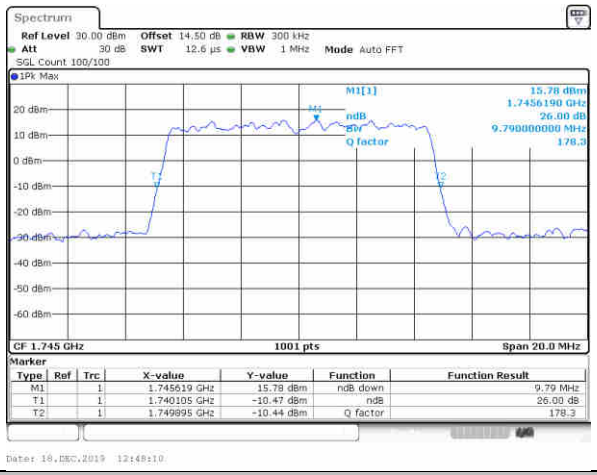
Lowest Channel / 10MHz / 16QAM



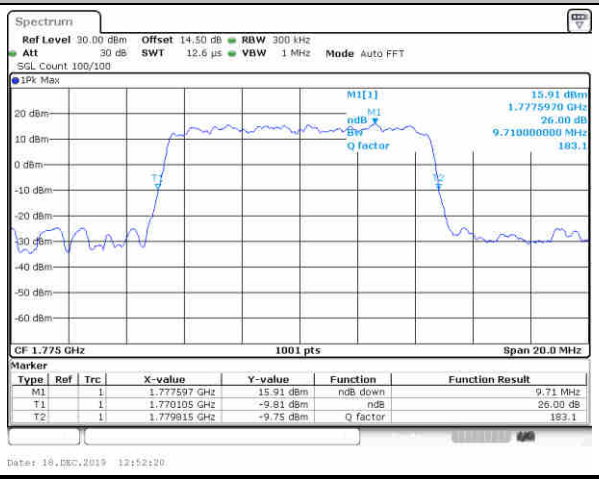
Middle Channel / 10MHz / QPSK



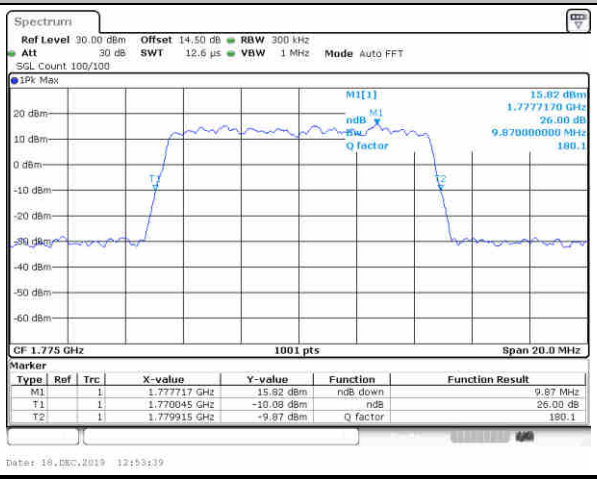
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

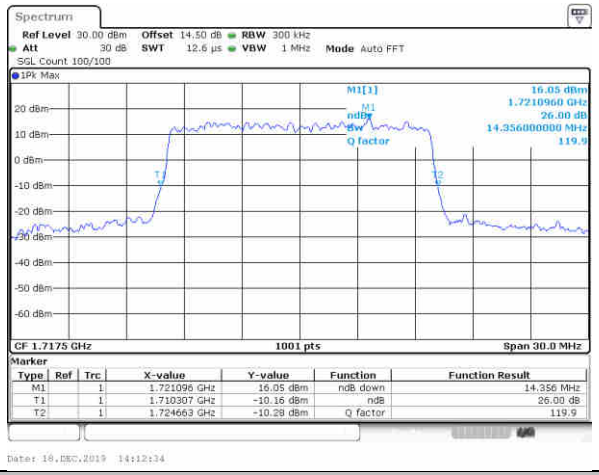


Highest Channel / 10MHz / 16QAM

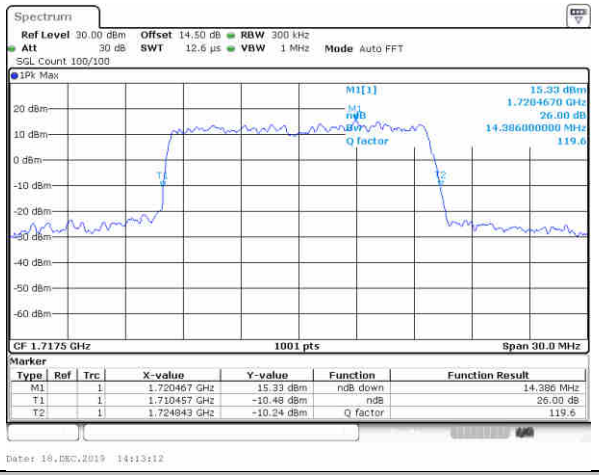


LTE Band 66

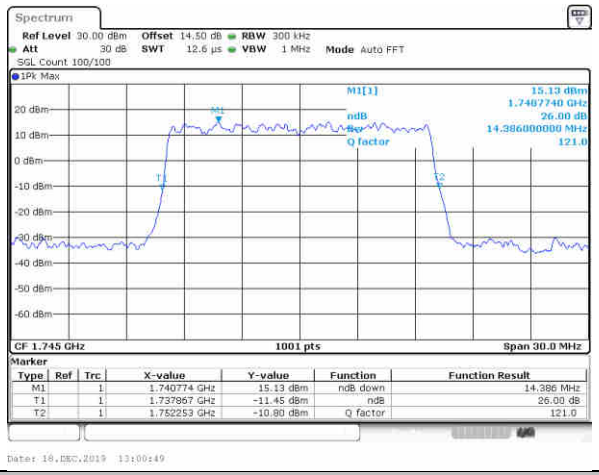
Lowest Channel / 15MHz / QPSK



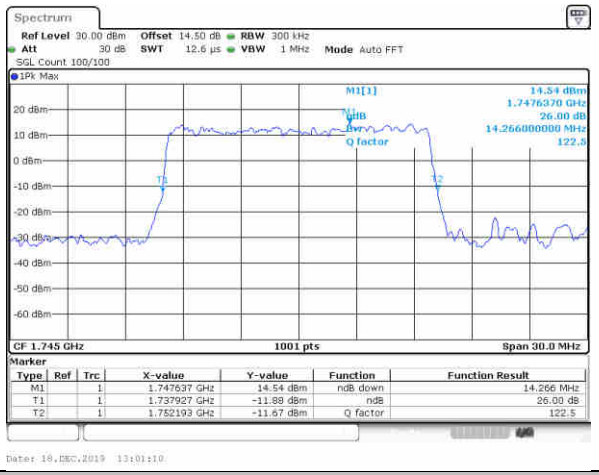
Lowest Channel / 15MHz / 16QAM



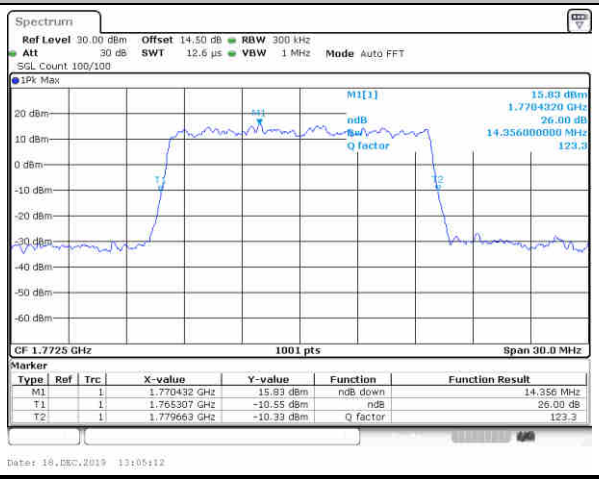
Middle Channel / 15MHz / QPSK



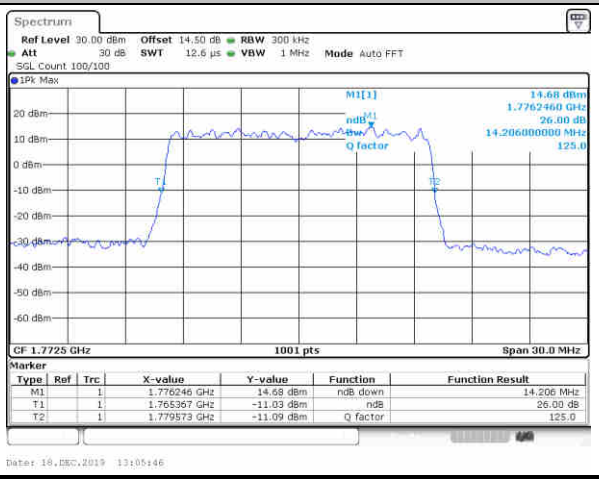
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

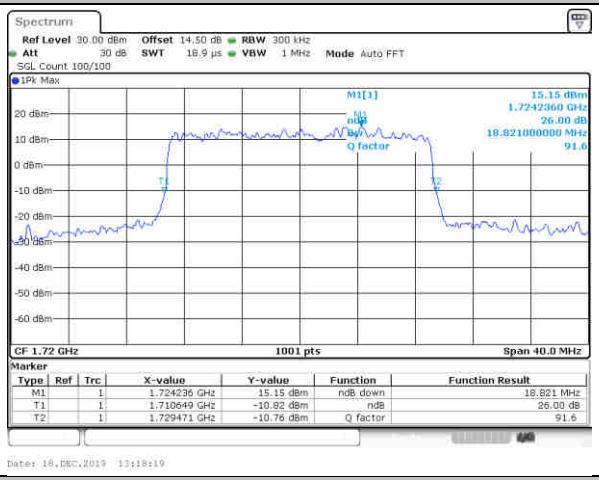


Highest Channel / 15MHz / 16QAM

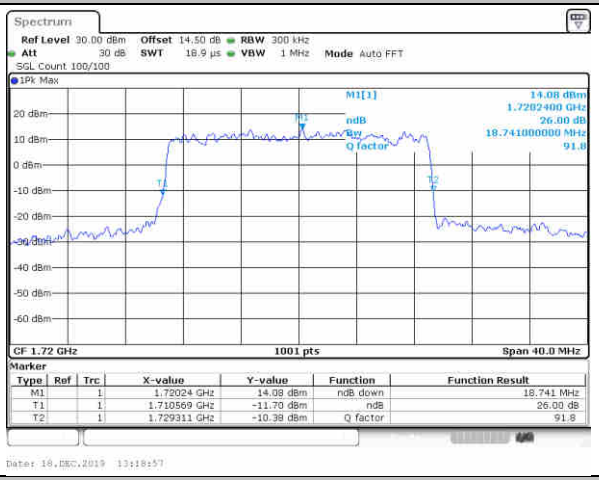


LTE Band 66

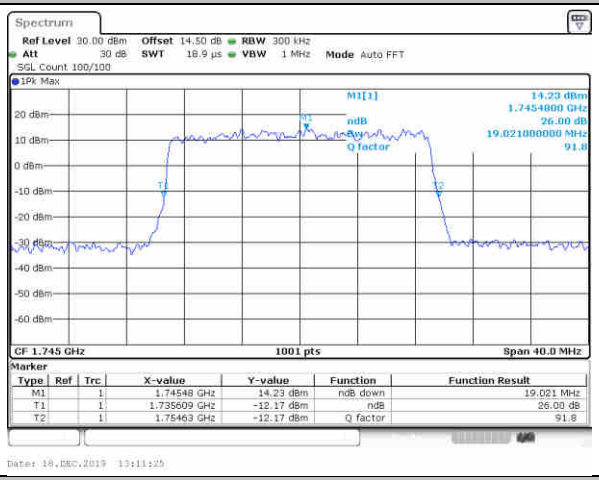
Lowest Channel / 20MHz / QPSK



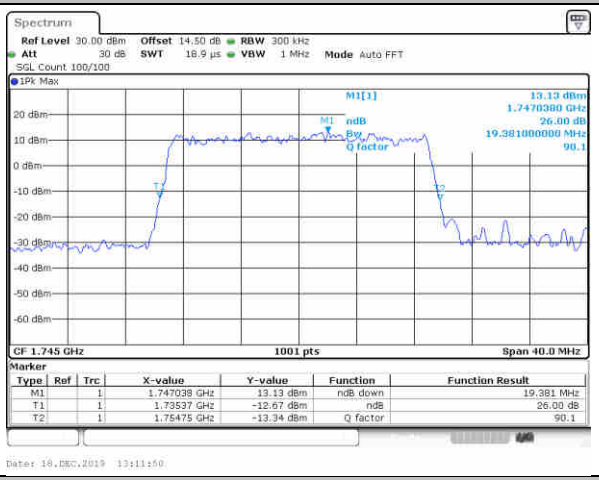
Lowest Channel / 20MHz / 16QAM



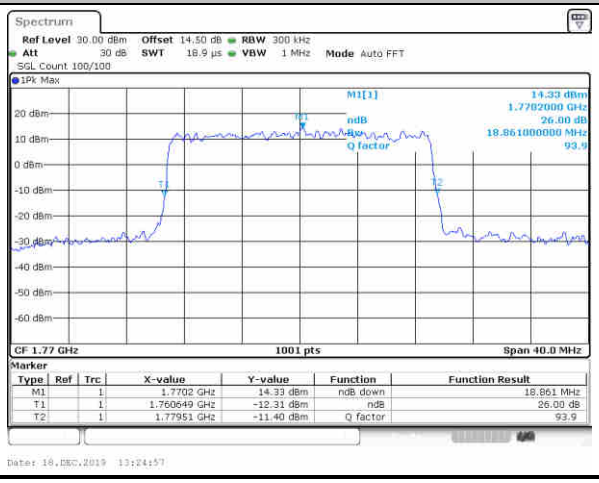
Middle Channel / 20MHz / QPSK



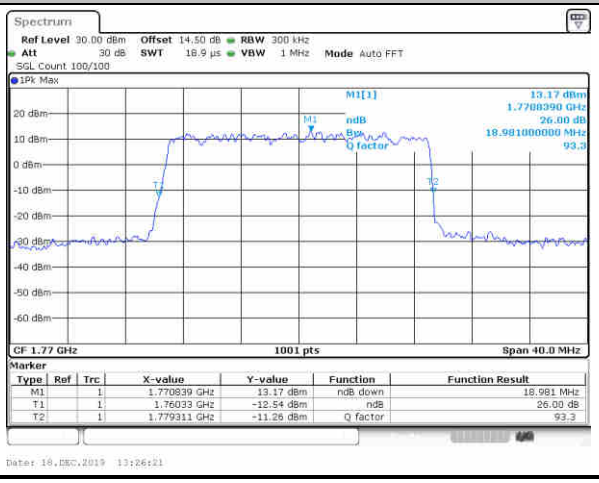
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

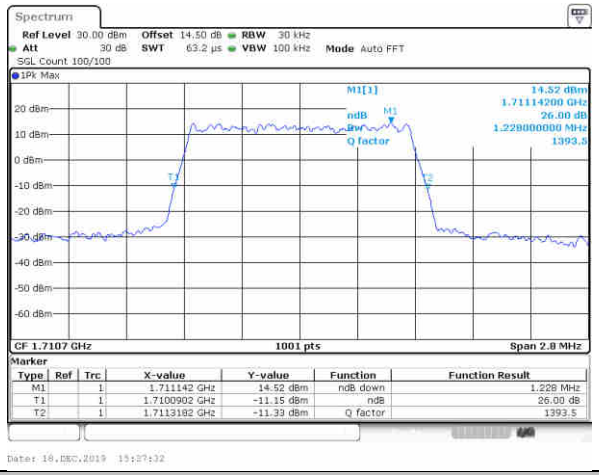


Highest Channel / 20MHz / 16QAM

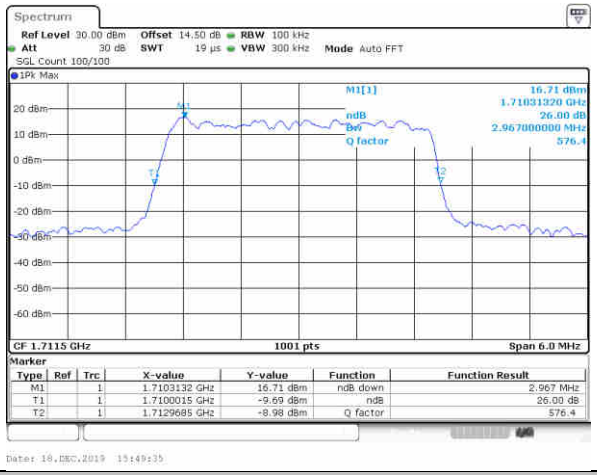


LTE Band 66

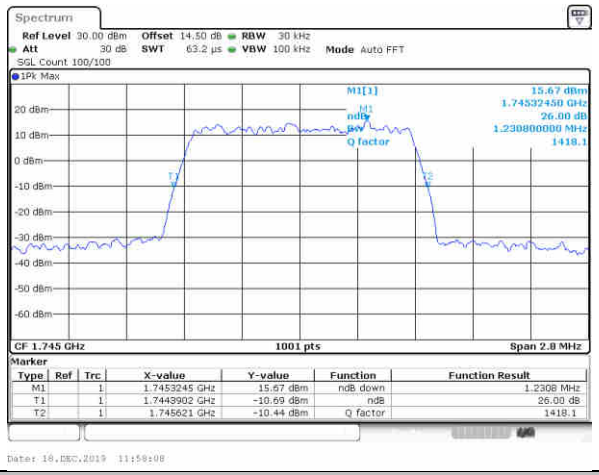
Lowest Channel / 1.4MHz / 64QAM



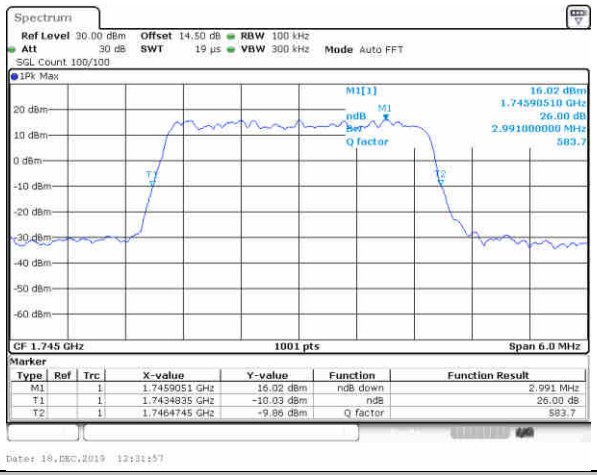
Lowest Channel / 3MHz / 64QAM



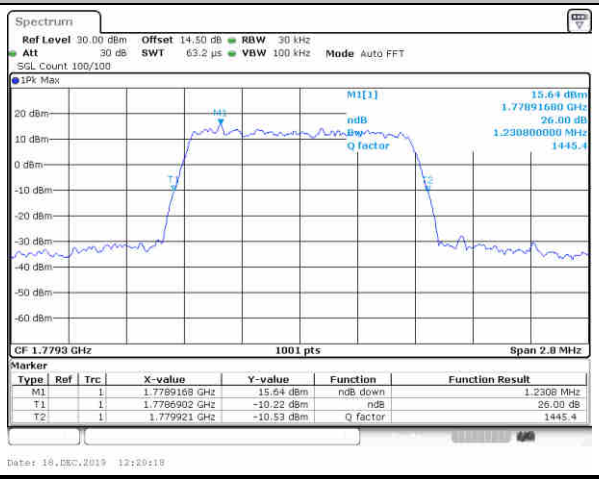
Middle Channel / 20MHz / 64QAM



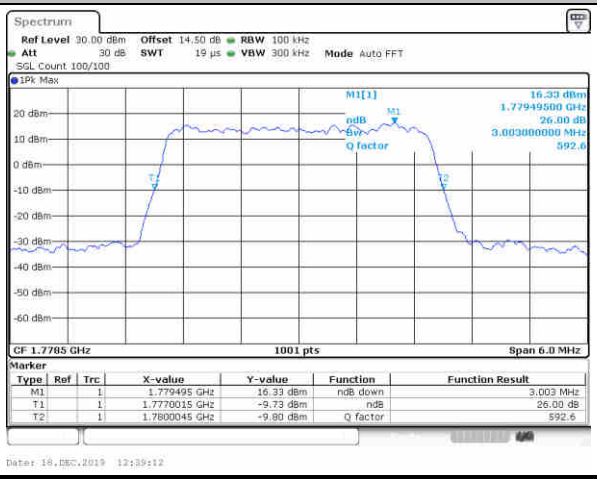
Middle Channel / 3MHz / 64QAM



Highest Channel / 20MHz / 64QAM

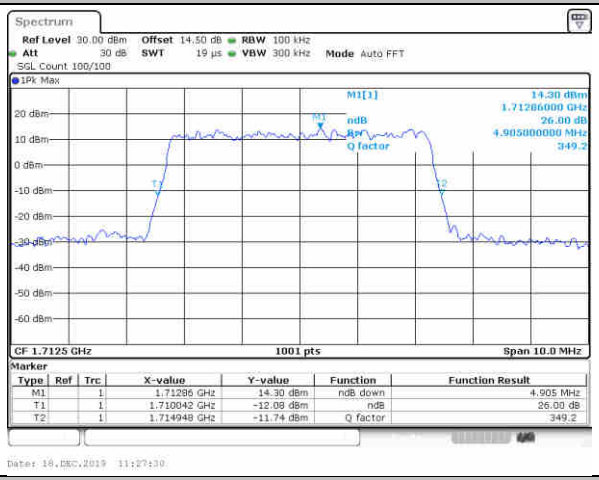


Highest Channel / 3MHz / 64QAM

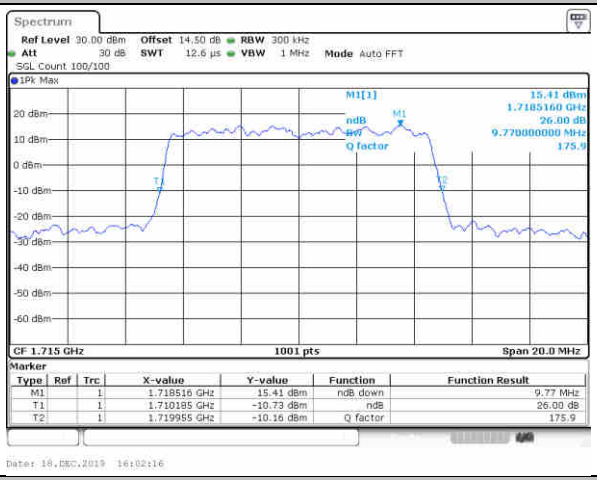


LTE Band 66

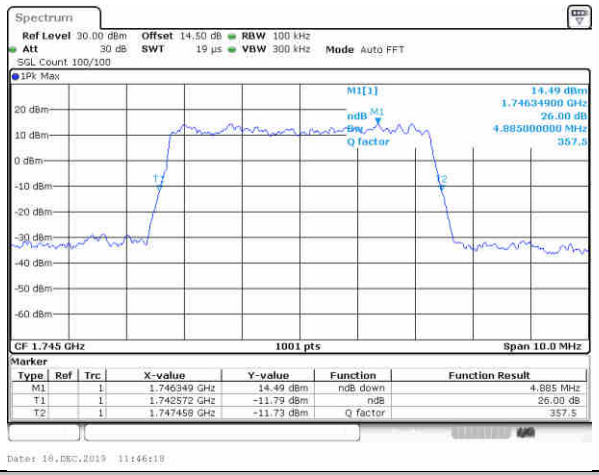
Lowest Channel / 5MHz / 64QAM



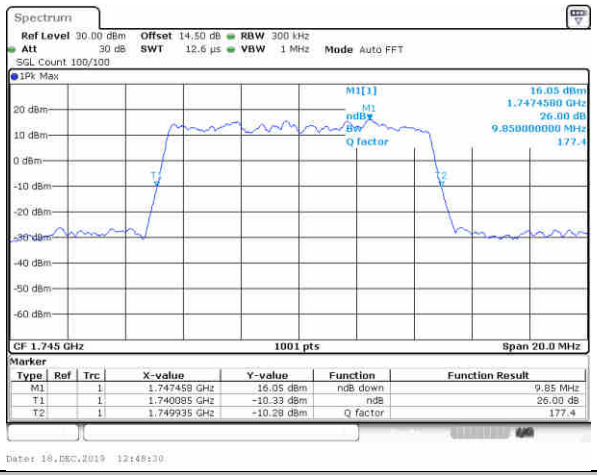
Lowest Channel / 10MHz / 64QAM



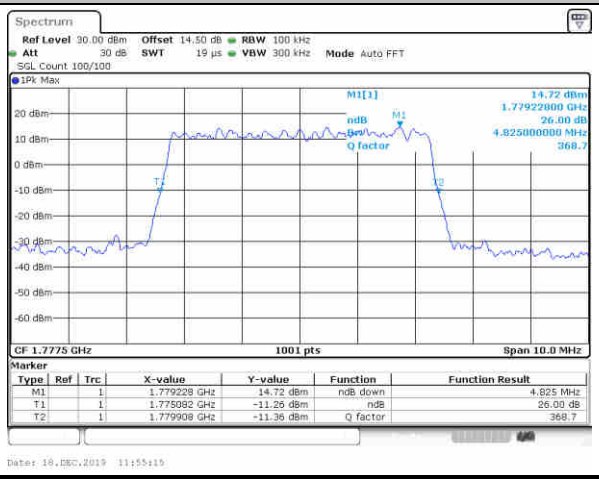
Middle Channel / 5MHz / 64QAM



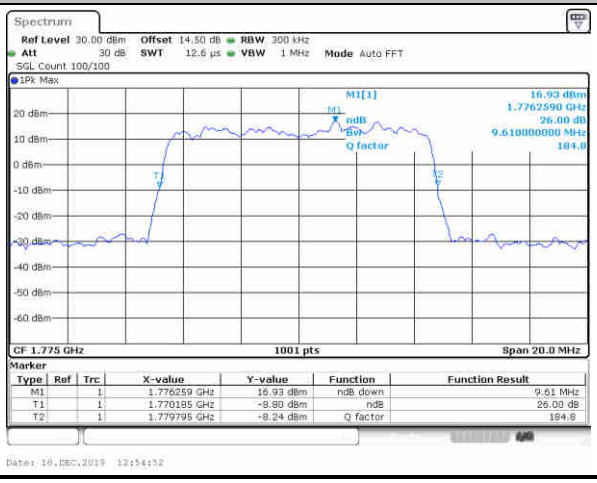
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

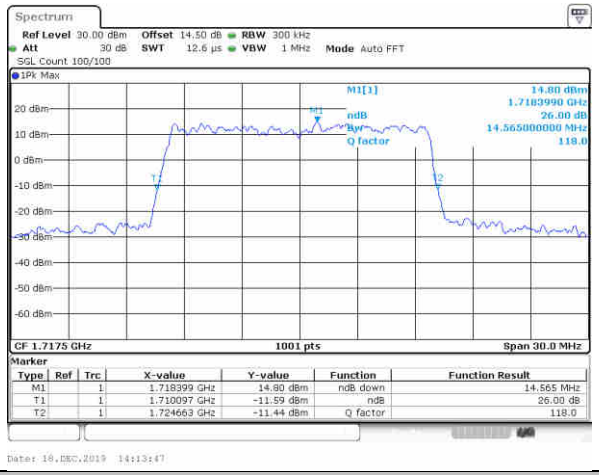


Highest Channel / 10MHz / 64QAM

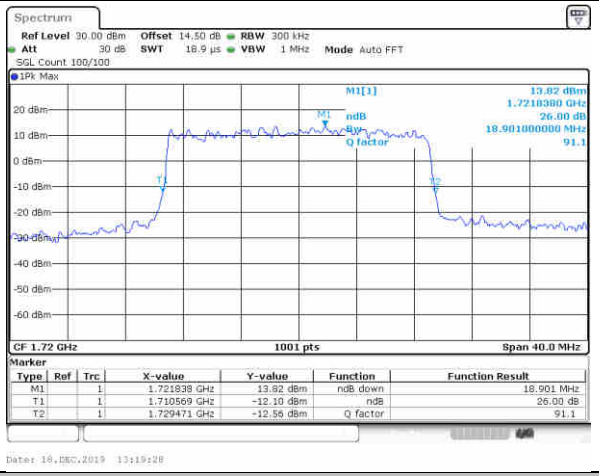


LTE Band 66

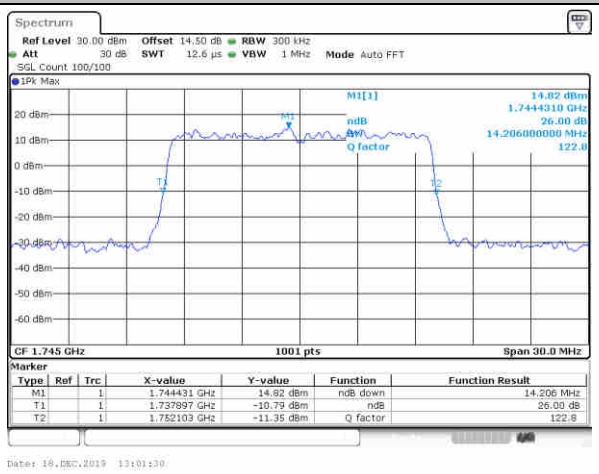
Lowest Channel / 15MHz / 64QAM



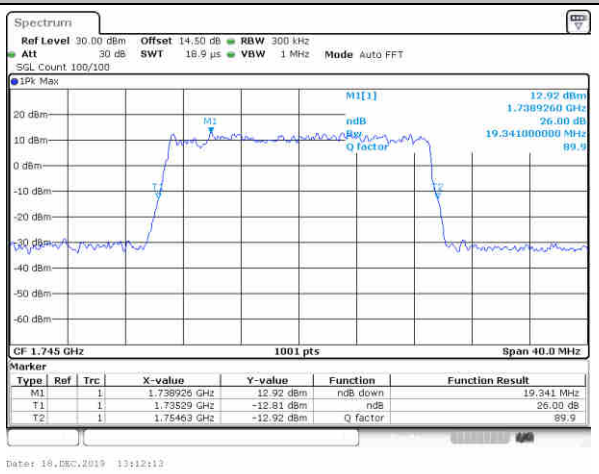
Lowest Channel / 20MHz / 64QAM



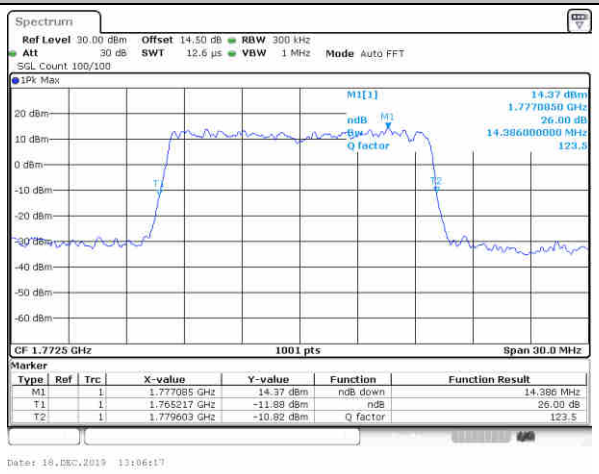
Middle Channel / 15MHz / 64QAM



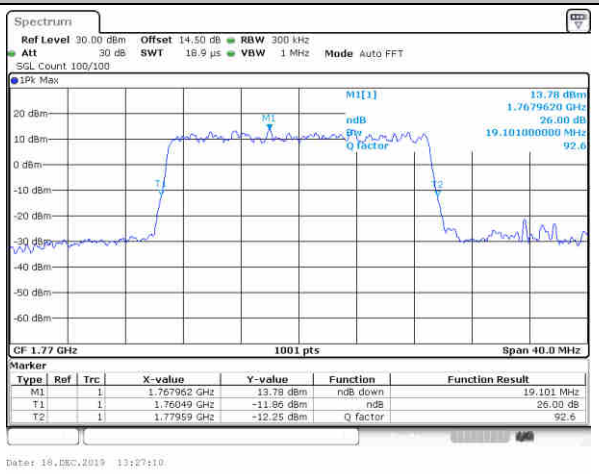
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

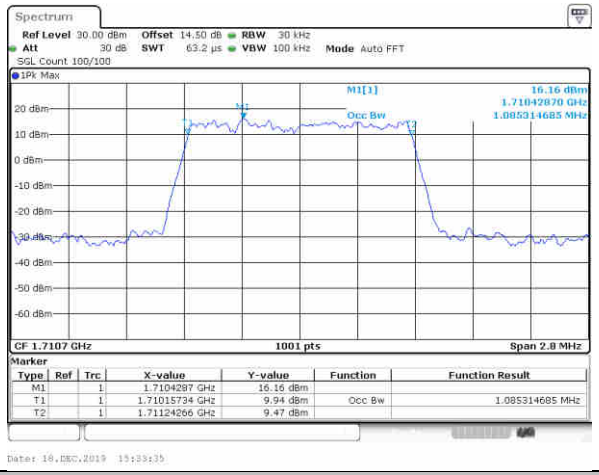


Occupied Bandwidth

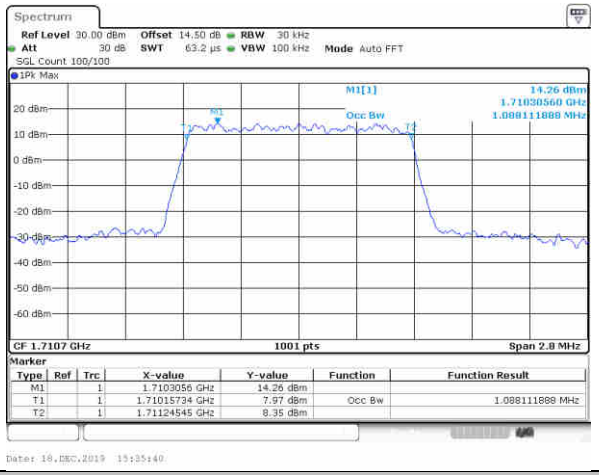
Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.71	2.74	4.49	4.50	9.03	9.01	13.40	13.46	17.86	17.90
Middle CH	1.09	1.08	2.72	2.72	4.49	4.49	9.05	8.97	13.46	13.43	17.82	17.82
Highest CH	1.08	1.09	2.71	2.72	4.51	4.50	8.93	8.97	13.43	13.43	17.90	17.86
Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.10	-	2.72	-	4.49	-	8.95	-	13.43	-	17.82	-
Middle CH	1.10	-	2.71	-	4.49	-	9.01	-	13.52	-	17.86	-
Highest CH	1.09	-	2.70	-	4.50	-	8.91	-	13.49	-	17.94	-

LTE Band 66

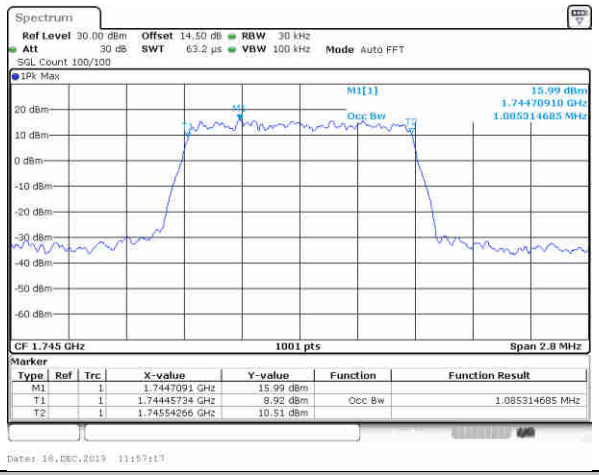
Lowest Channel / 1.4MHz / QPSK



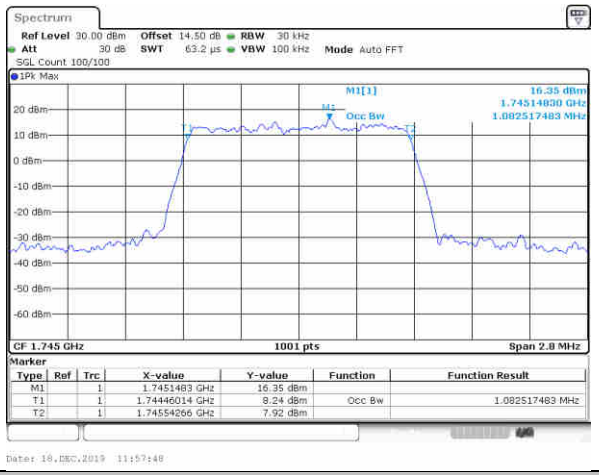
Lowest Channel / 1.4MHz / 16QAM



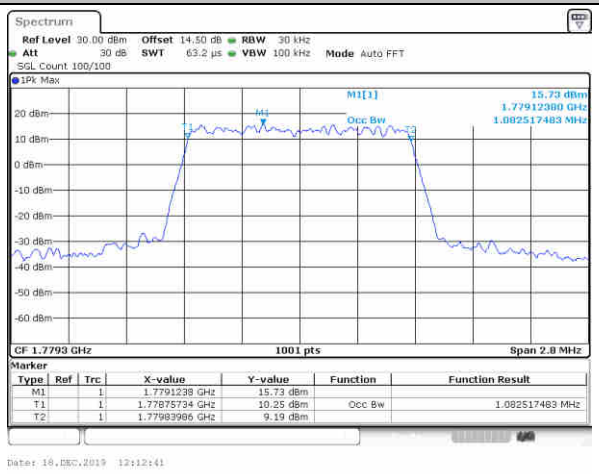
Middle Channel / 1.4MHz / QPSK



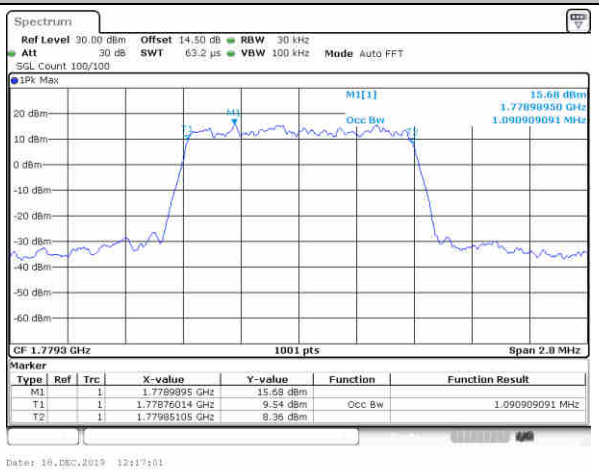
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

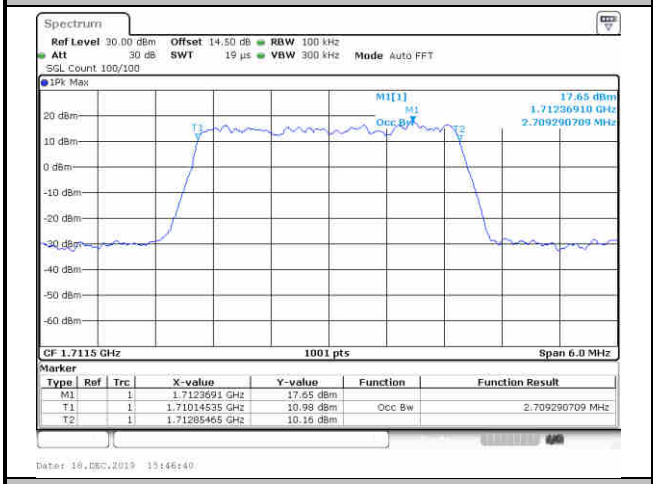


Highest Channel / 1.4MHz / 16QAM

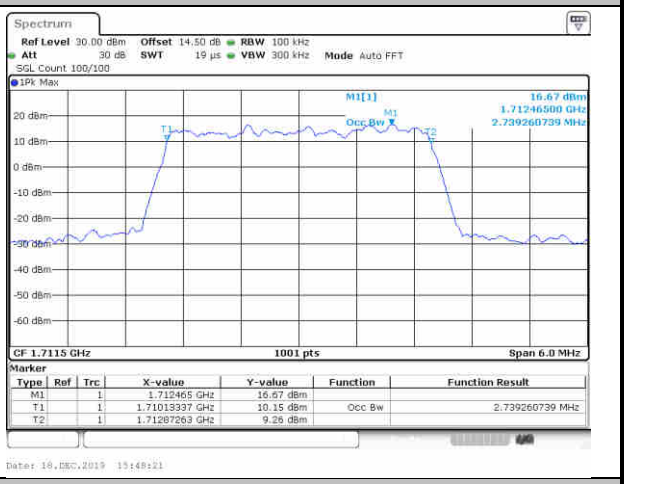


LTE Band 66

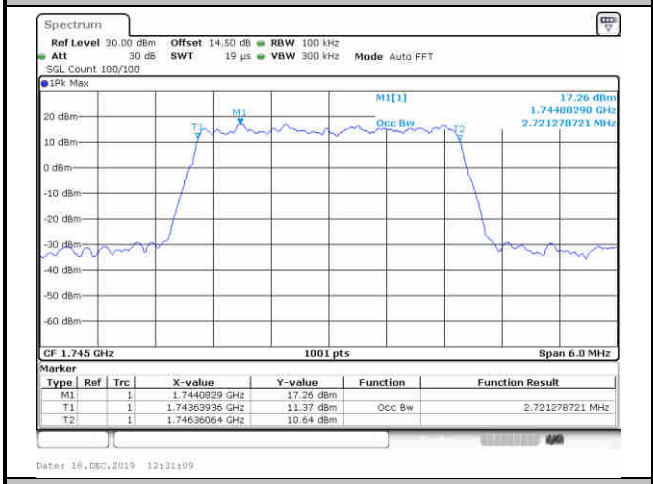
Lowest Channel / 3MHz / QPSK



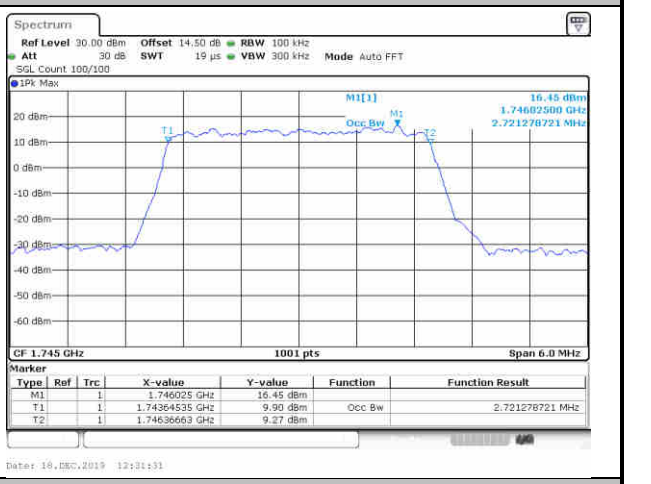
Lowest Channel / 3MHz / 16QAM



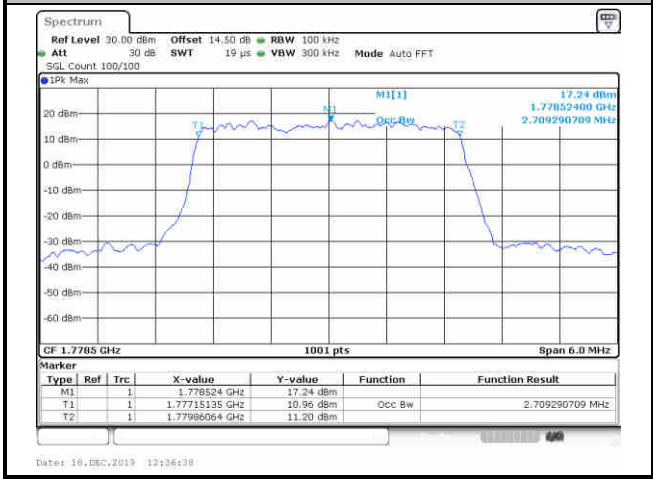
Middle Channel / 3MHz / QPSK



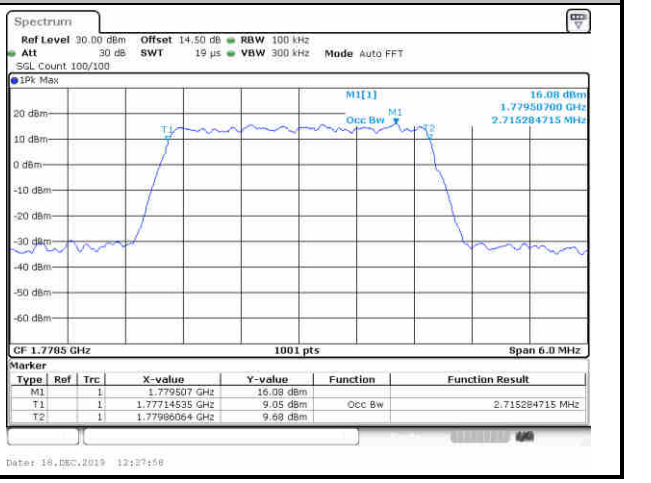
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

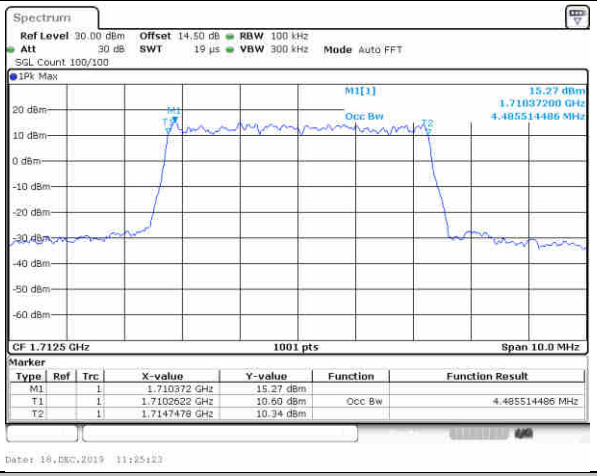


Highest Channel / 3MHz / 16QAM

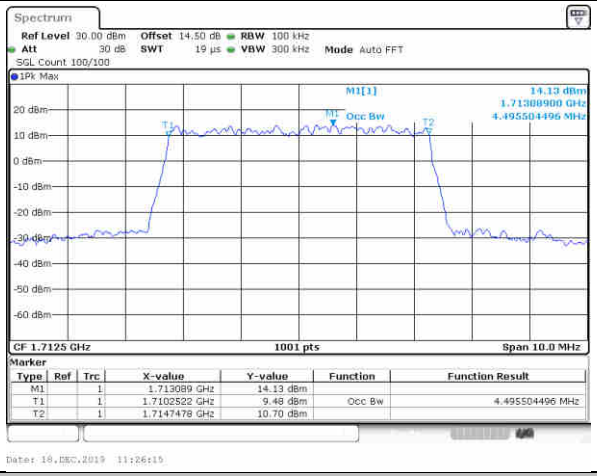


LTE Band 66

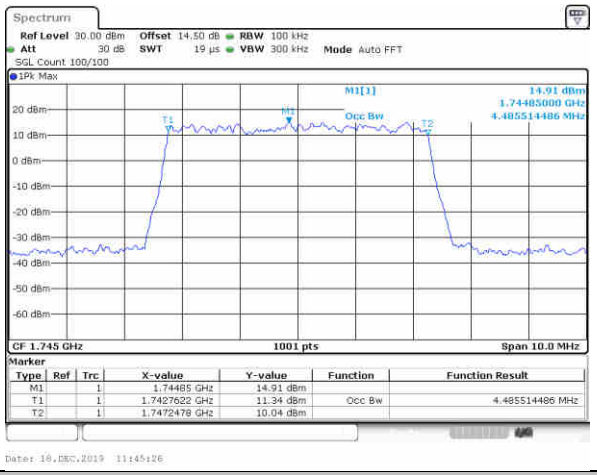
Lowest Channel / 5MHz / QPSK



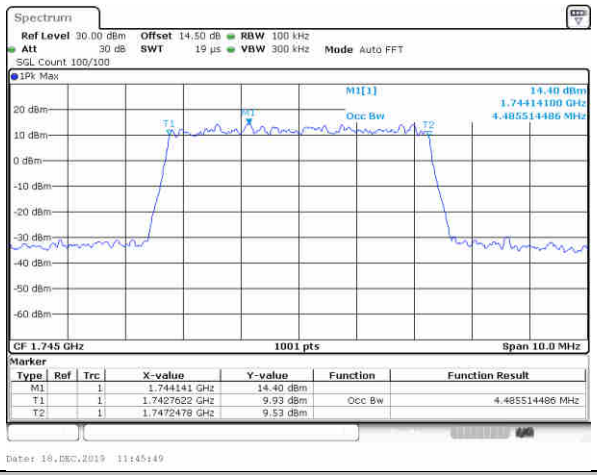
Lowest Channel / 5MHz / 16QAM



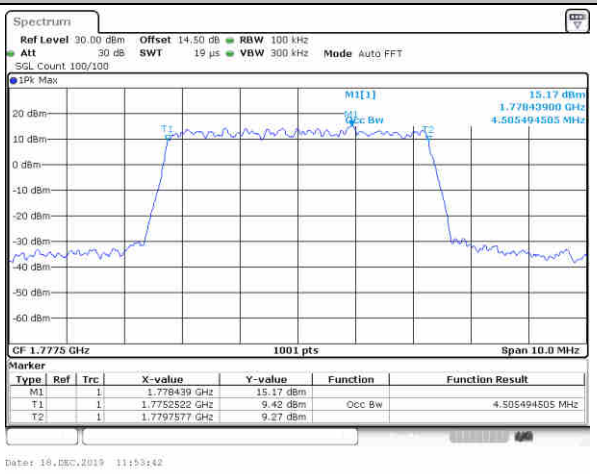
Middle Channel / 5MHz / QPSK



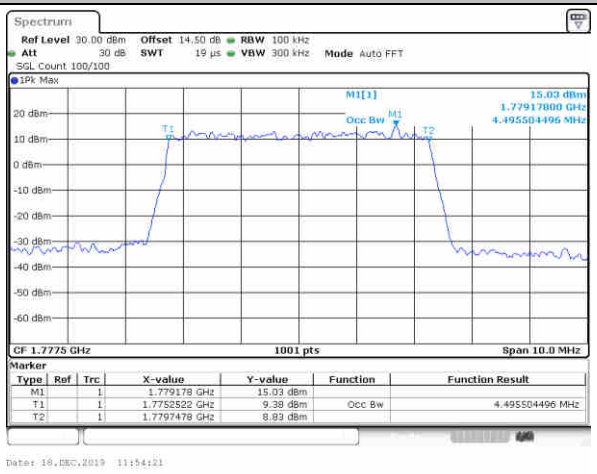
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

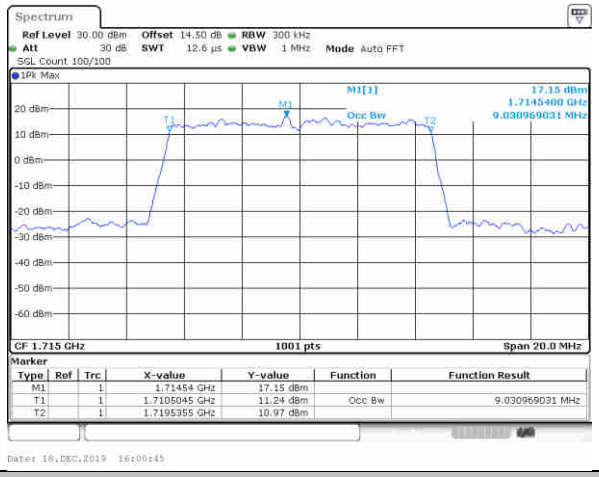


Highest Channel / 5MHz / 16QAM

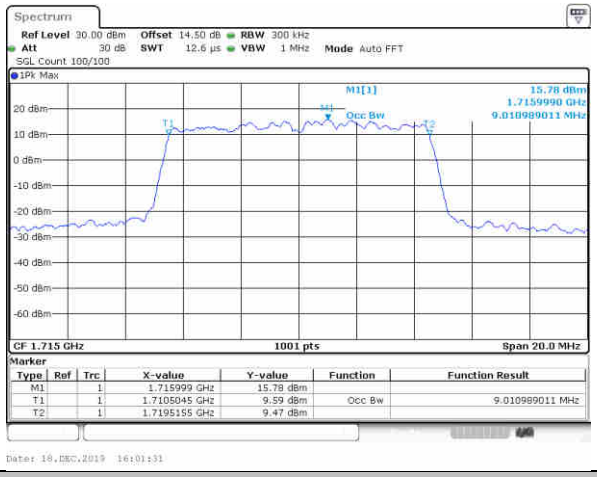


LTE Band 66

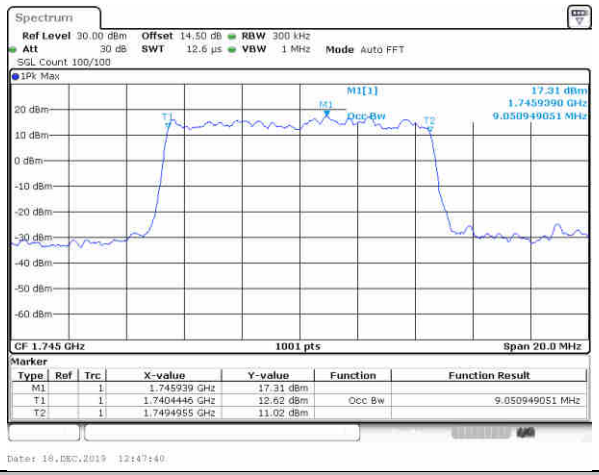
Lowest Channel / 10MHz / QPSK



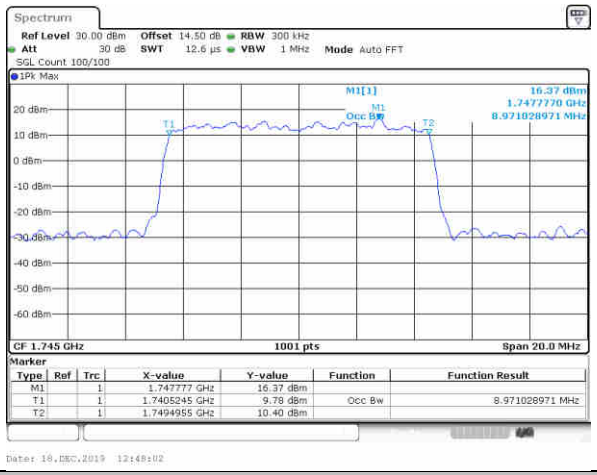
Lowest Channel / 10MHz / 16QAM



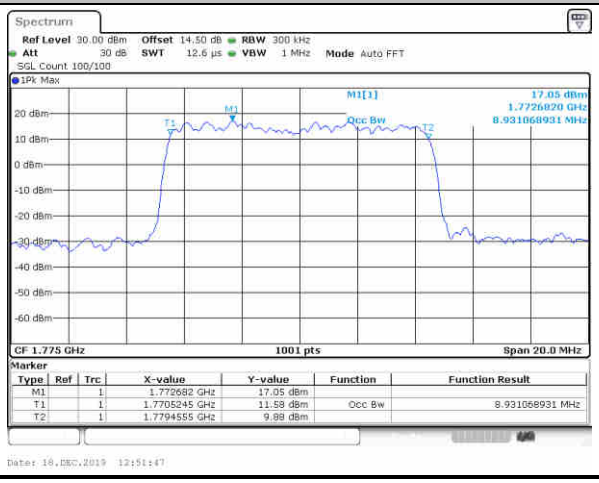
Middle Channel / 10MHz / QPSK



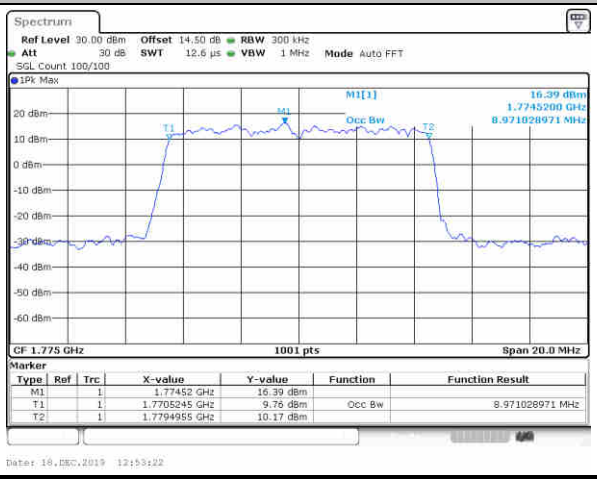
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

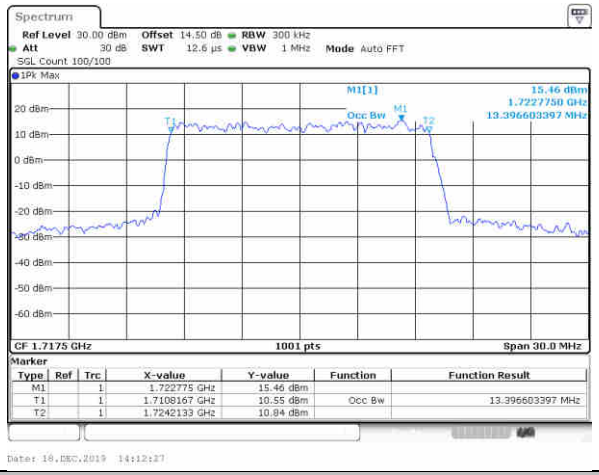


Highest Channel / 10MHz / 16QAM

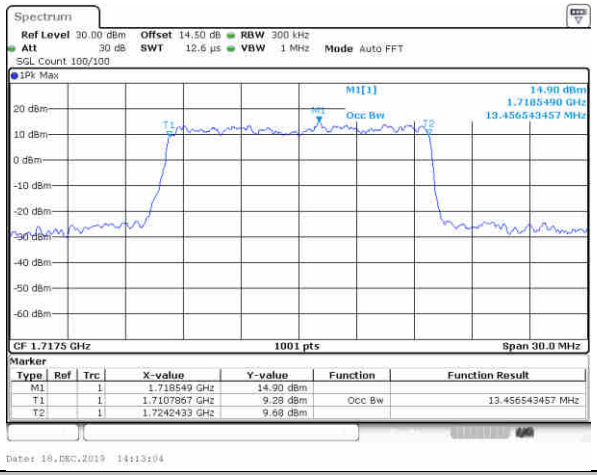


LTE Band 66

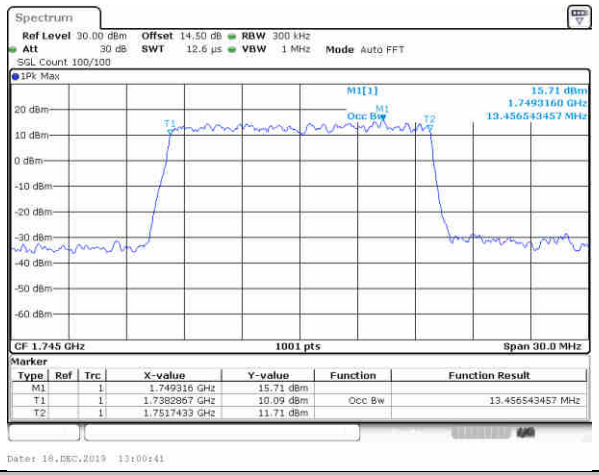
Lowest Channel / 15MHz / QPSK



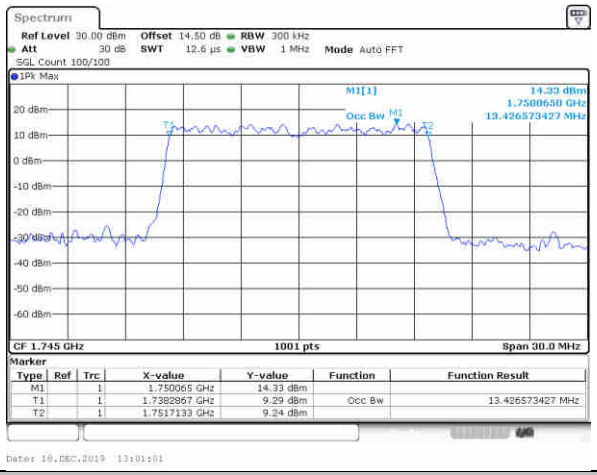
Lowest Channel / 15MHz / 16QAM



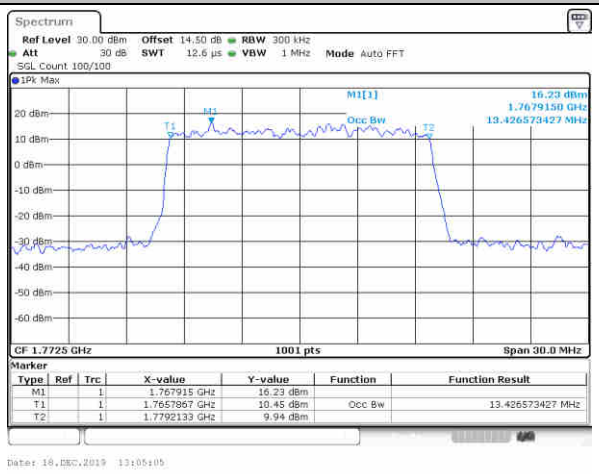
Middle Channel / 15MHz / QPSK



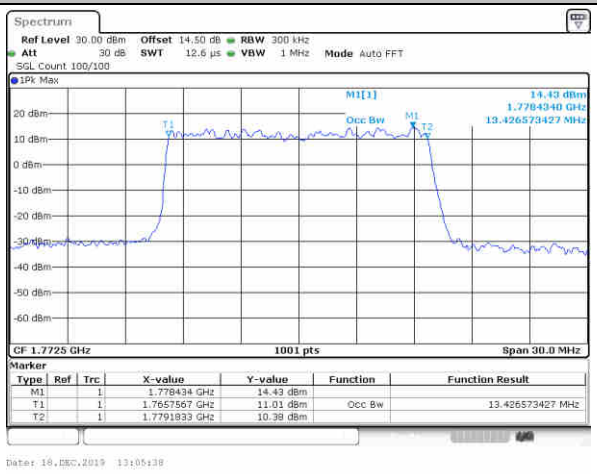
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

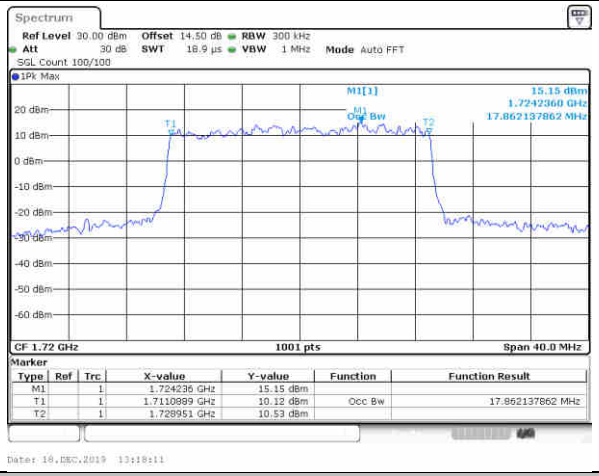


Highest Channel / 15MHz / 16QAM

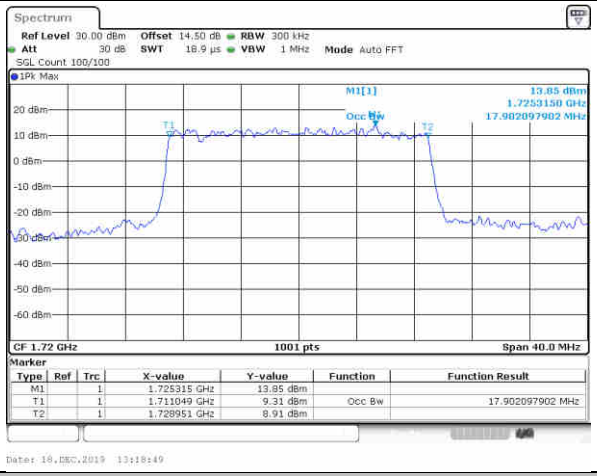


LTE Band 66

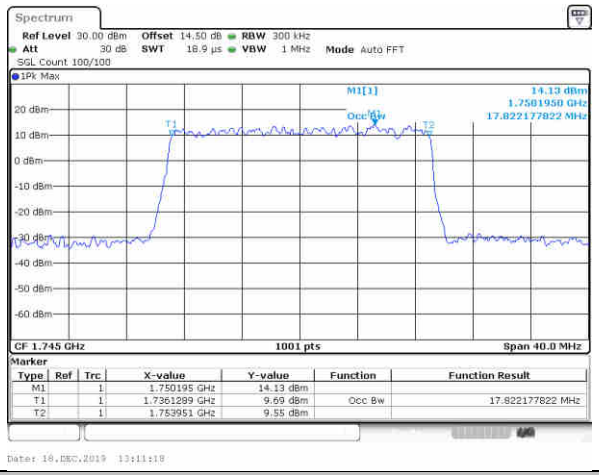
Lowest Channel / 20MHz / QPSK



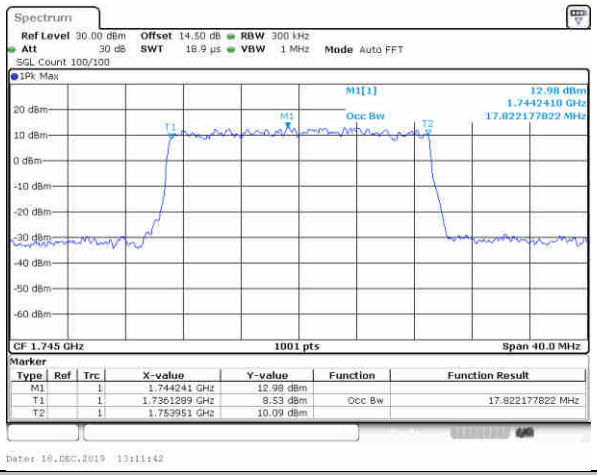
Lowest Channel / 20MHz / 16QAM



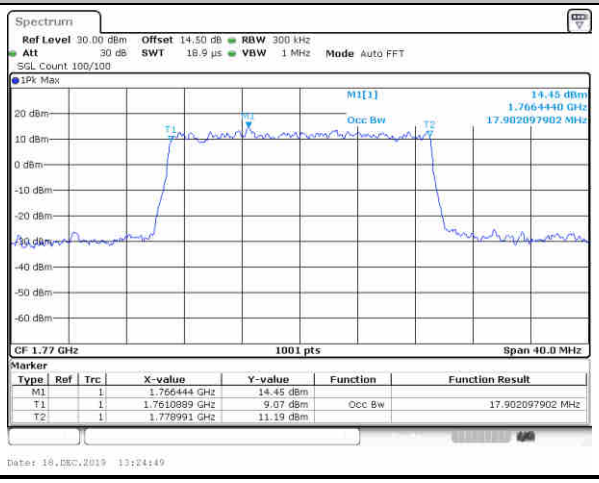
Middle Channel / 20MHz / QPSK



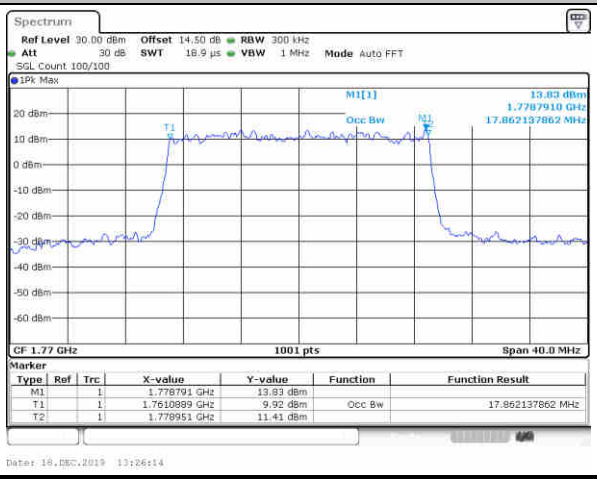
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

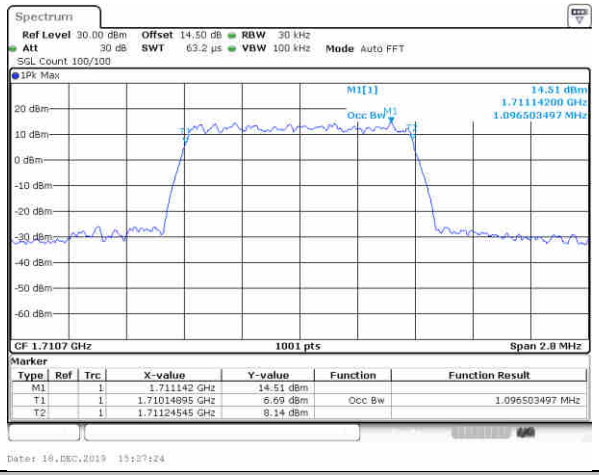


Highest Channel / 20MHz / 16QAM

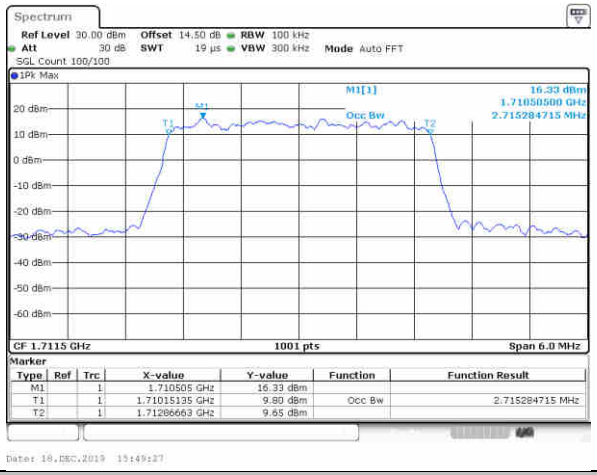


LTE Band 66

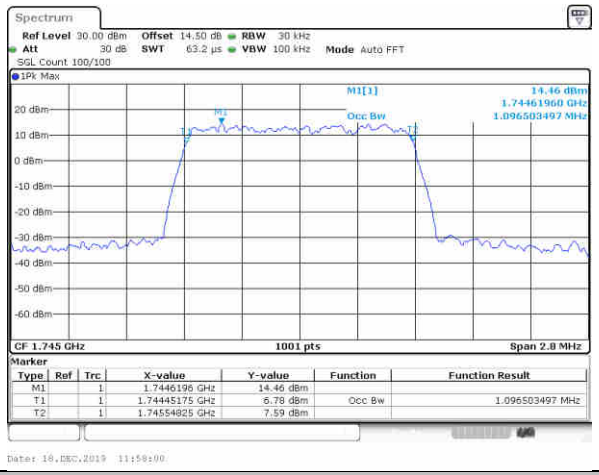
Lowest Channel / 1.4MHz / 64QAM



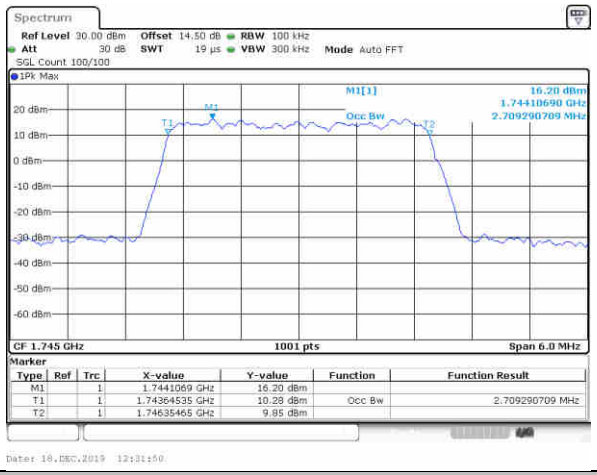
Lowest Channel / 3MHz / 64QAM



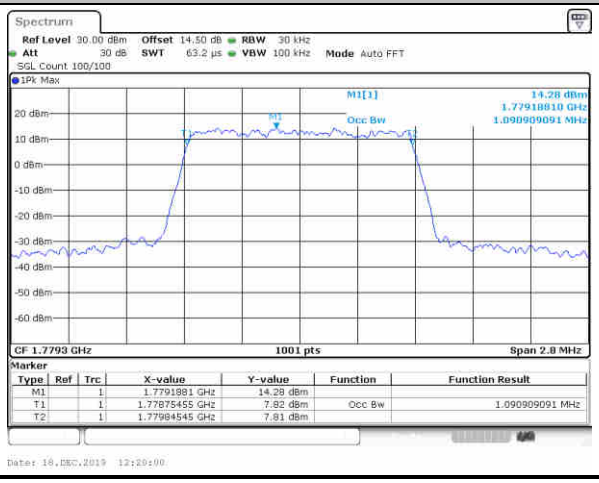
Middle Channel / 20MHz / 64QAM



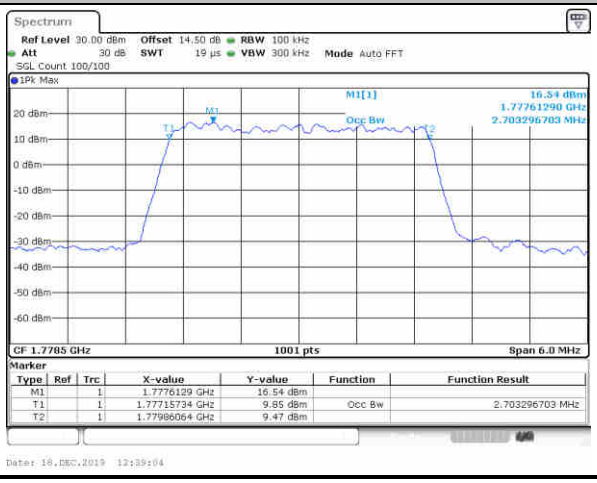
Middle Channel / 3MHz / 64QAM



Highest Channel / 20MHz / 64QAM

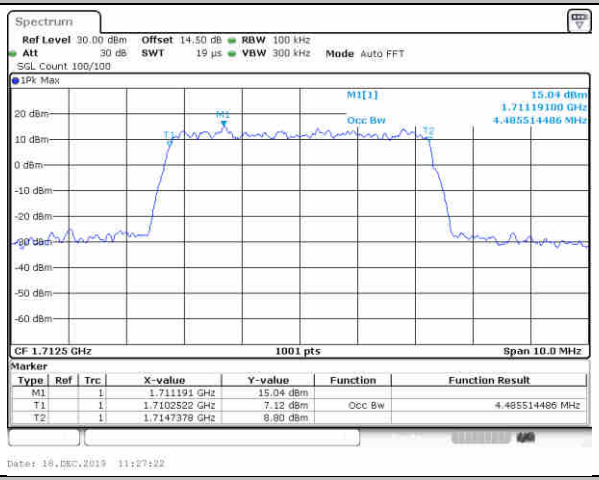


Highest Channel / 3MHz / 64QAM

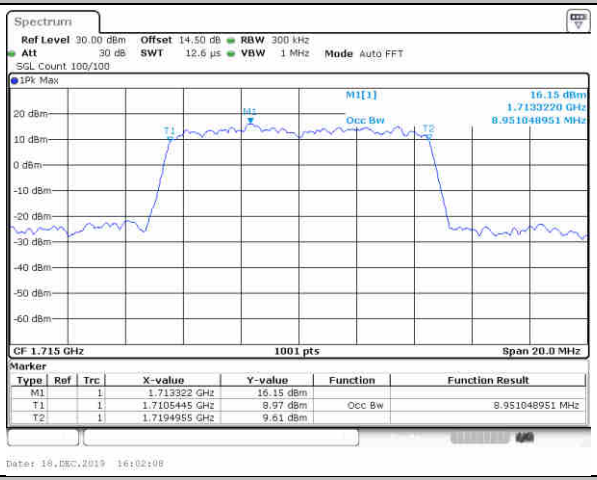


LTE Band 66

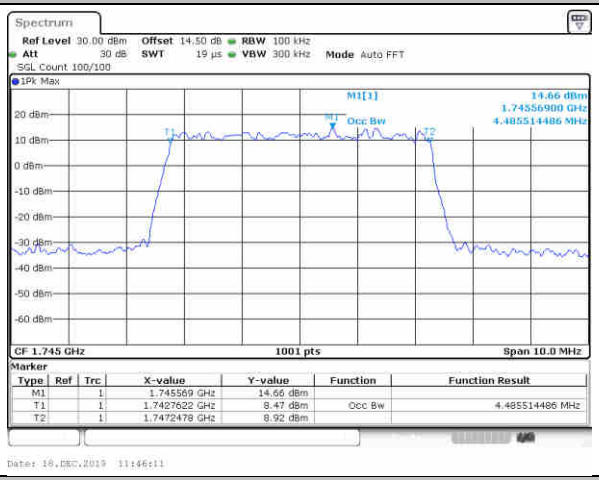
Lowest Channel / 5MHz / 64QAM



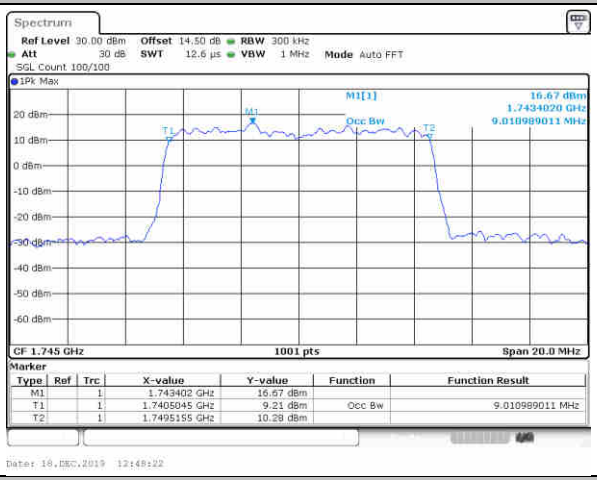
Lowest Channel / 10MHz / 64QAM



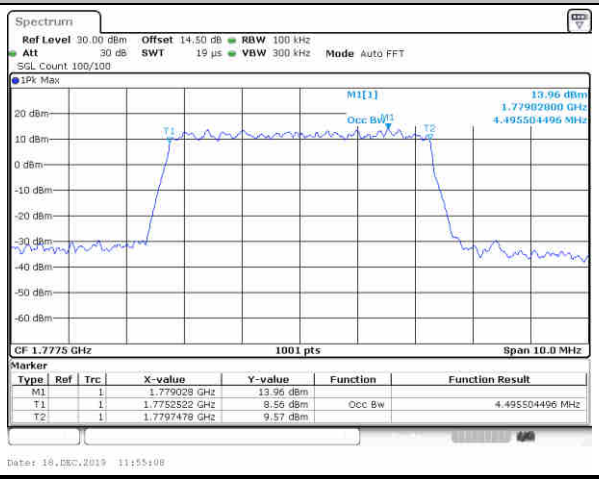
Middle Channel / 5MHz / 64QAM



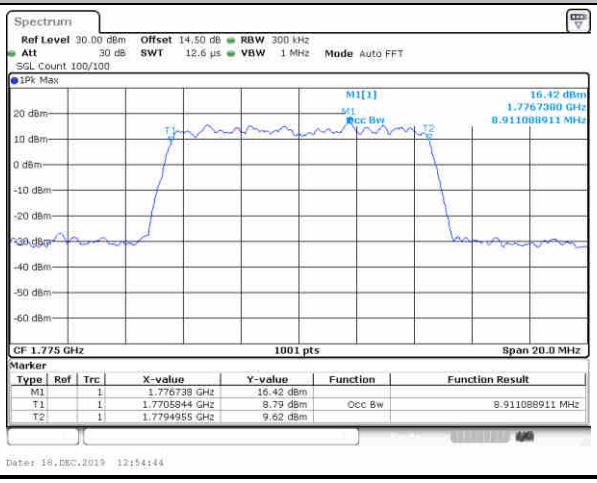
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

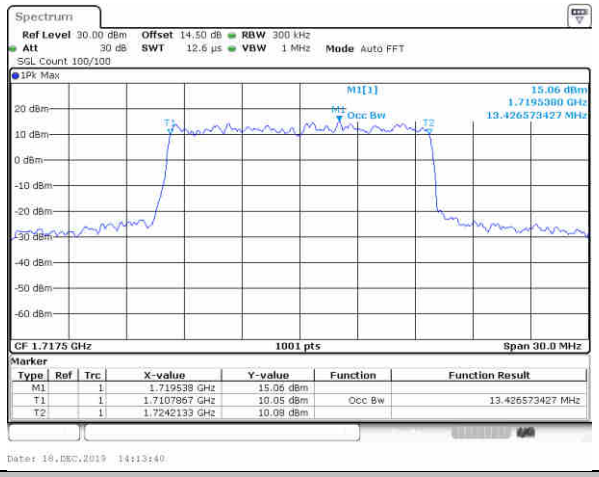


Highest Channel / 10MHz / 64QAM

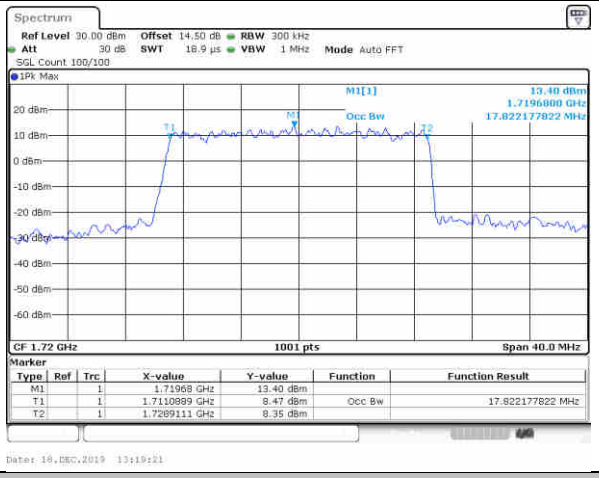


LTE Band 66

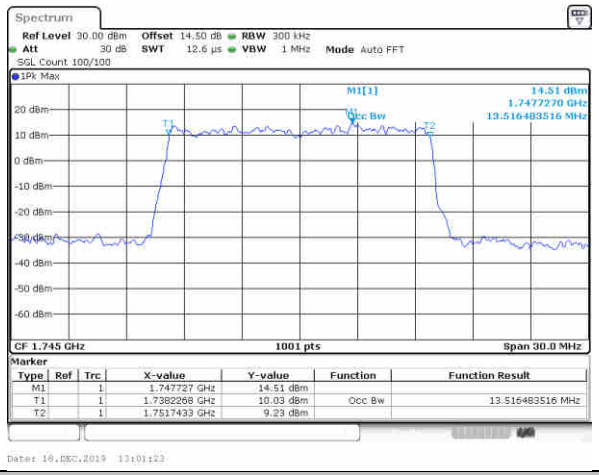
Lowest Channel / 15MHz / 64QAM



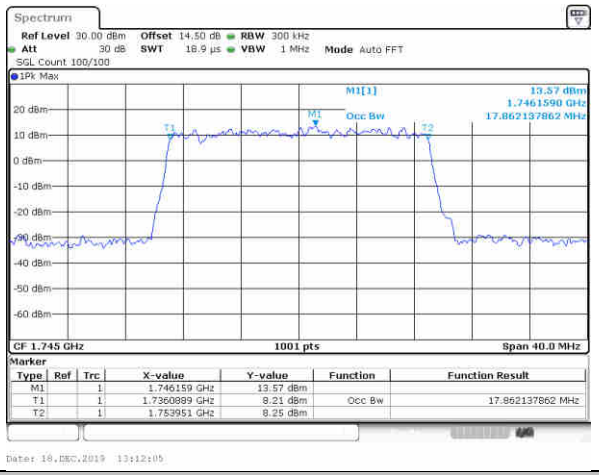
Lowest Channel / 20MHz / 64QAM



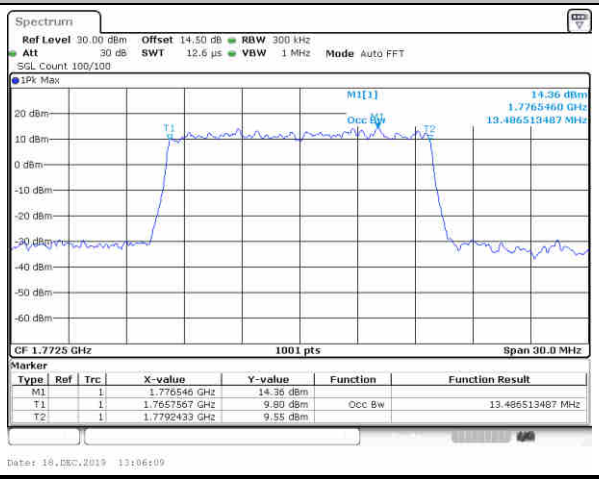
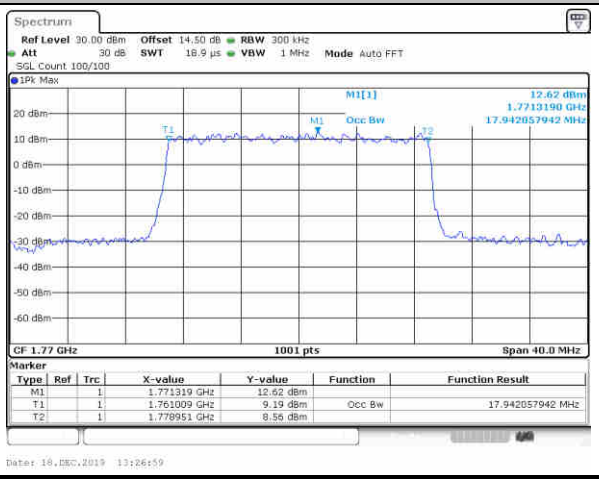
Middle Channel / 15MHz / 64QAM



Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM