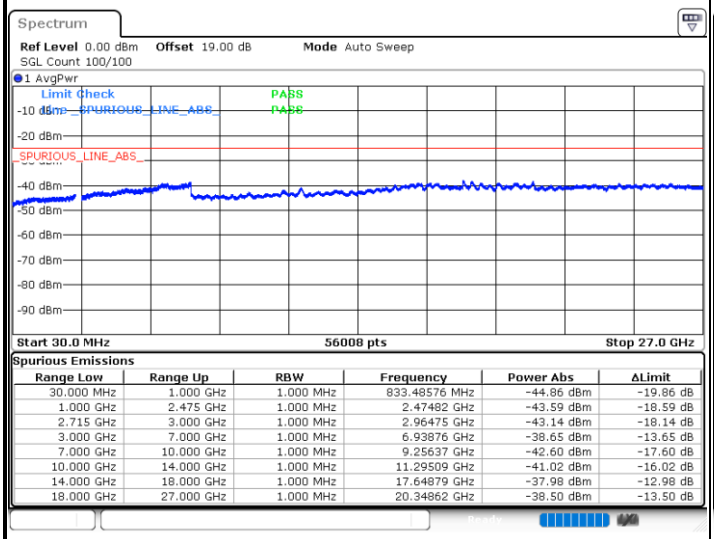
LTE Band 41 / 10MHz

Middle Channel / QPSK

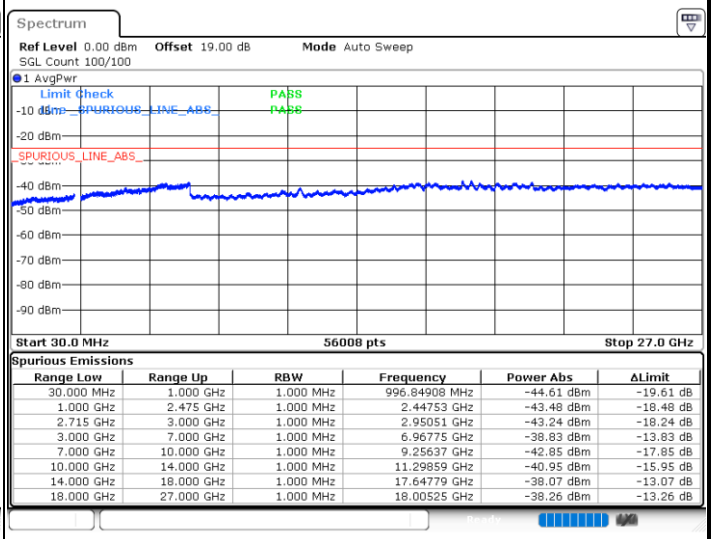


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	833.48576 MHz	-44.86 dBm	-19.86 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47482 GHz	-43.59 dBm	-18.59 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96475 GHz	-43.14 dBm	-18.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93876 GHz	-38.65 dBm	-13.65 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.25637 GHz	-42.60 dBm	-17.60 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.29509 GHz	-41.02 dBm	-16.02 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64879 GHz	-37.98 dBm	-12.98 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.34862 GHz	-38.50 dBm	-13.50 dB

Date: 24.MAY.2021 21:12:45

Middle Channel / 16QAM

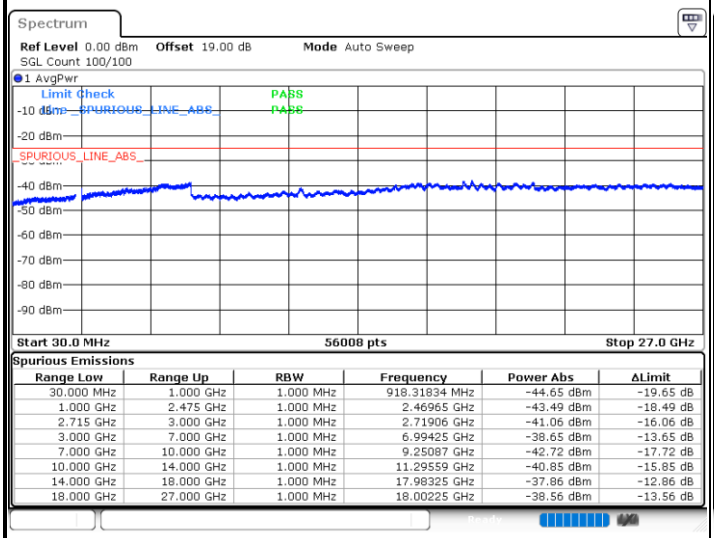


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-44.61 dBm	-19.61 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44753 GHz	-43.48 dBm	-18.48 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95051 GHz	-43.24 dBm	-18.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96775 GHz	-38.83 dBm	-13.83 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.25637 GHz	-42.85 dBm	-17.85 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.29859 GHz	-40.95 dBm	-15.95 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64779 GHz	-38.07 dBm	-13.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00525 GHz	-38.26 dBm	-13.26 dB

Date: 24.MAY.2021 21:13:34

Highest Channel / QPSK

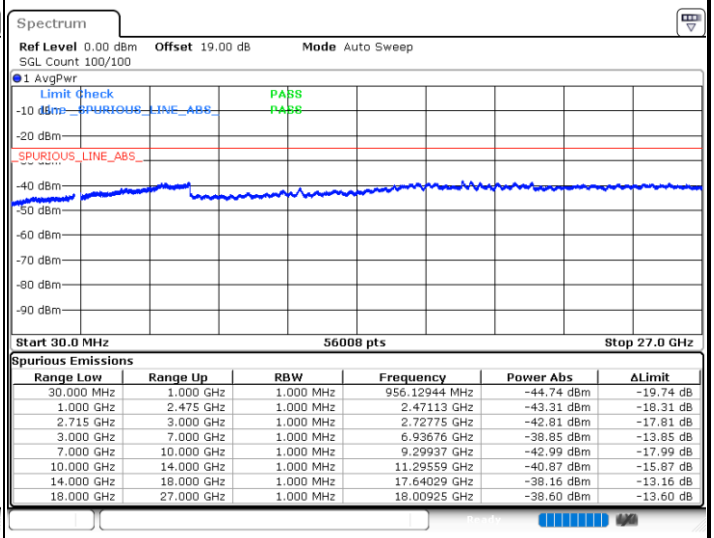


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.31834 MHz	-44.65 dBm	-19.65 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46965 GHz	-43.49 dBm	-18.49 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71906 GHz	-41.06 dBm	-16.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-38.65 dBm	-13.65 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.25087 GHz	-42.72 dBm	-17.72 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.29559 GHz	-40.85 dBm	-15.85 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.98325 GHz	-37.86 dBm	-12.86 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00225 GHz	-38.56 dBm	-13.56 dB

Date: 24.MAY.2021 21:26:05

Highest Channel / 16QAM



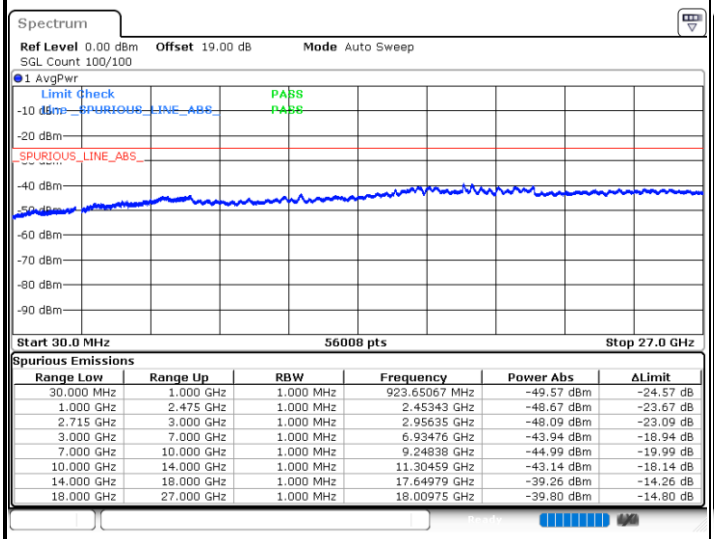
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.12944 MHz	-44.74 dBm	-19.74 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47113 GHz	-43.31 dBm	-18.31 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72775 GHz	-42.81 dBm	-17.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93676 GHz	-38.85 dBm	-13.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.29937 GHz	-42.99 dBm	-17.99 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.29559 GHz	-40.87 dBm	-15.87 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64029 GHz	-38.16 dBm	-13.16 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00925 GHz	-38.60 dBm	-13.60 dB

Date: 24.MAY.2021 21:18:07

LTE Band 41 / 15MHz

Lowest Channel / QPSK

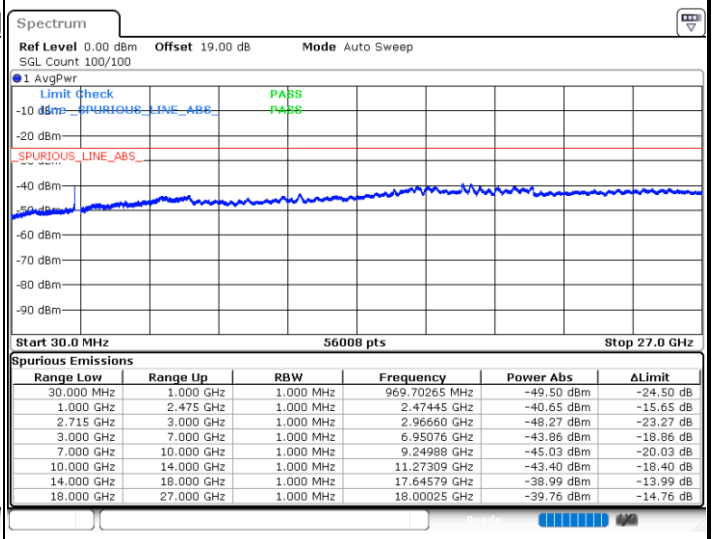


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.65067 MHz	-49.57 dBm	-24.57 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45343 GHz	-48.67 dBm	-23.67 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95635 GHz	-48.09 dBm	-23.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93476 GHz	-43.94 dBm	-18.94 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.24838 GHz	-44.99 dBm	-19.99 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.30459 GHz	-43.14 dBm	-18.14 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64979 GHz	-39.26 dBm	-14.26 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00975 GHz	-39.80 dBm	-14.80 dB

Date: 24.MAY.2021 21:35:52

Lowest Channel / 16QAM

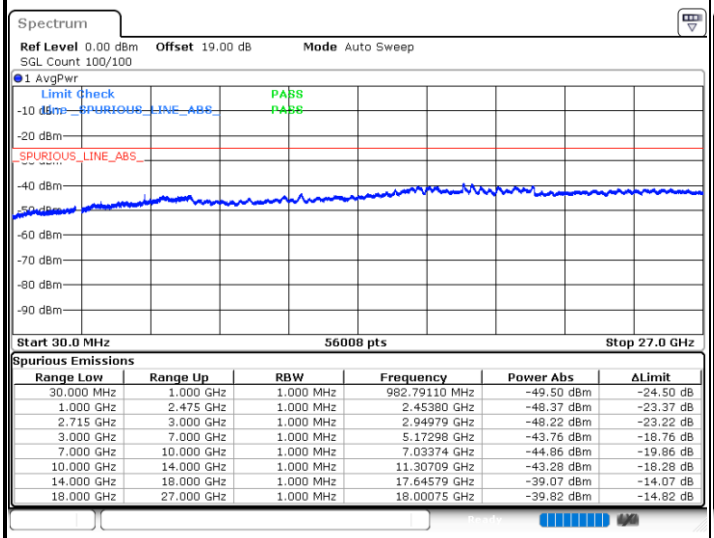


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-49.50 dBm	-24.50 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47445 GHz	-40.65 dBm	-15.65 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96660 GHz	-48.27 dBm	-23.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95076 GHz	-43.86 dBm	-18.86 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.24988 GHz	-45.03 dBm	-20.03 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.27309 GHz	-43.40 dBm	-18.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64579 GHz	-38.99 dBm	-13.99 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00025 GHz	-39.76 dBm	-14.76 dB

Date: 24.MAY.2021 21:34:05

Middle Channel / QPSK

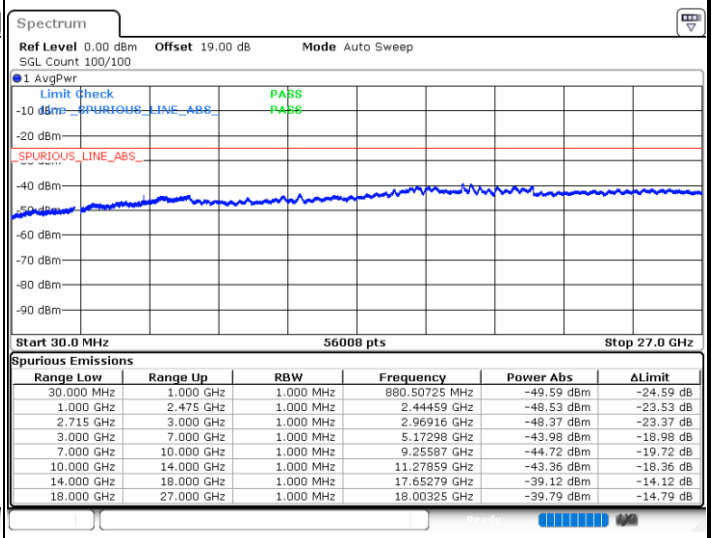


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.79110 MHz	-49.50 dBm	-24.50 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45380 GHz	-48.37 dBm	-23.37 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94979 GHz	-48.22 dBm	-23.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.17298 GHz	-43.76 dBm	-18.76 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.03374 GHz	-44.86 dBm	-19.86 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.30709 GHz	-43.28 dBm	-18.28 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64579 GHz	-39.07 dBm	-14.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00075 GHz	-39.82 dBm	-14.82 dB

Date: 24.MAY.2021 21:39:15

Middle Channel / 16QAM



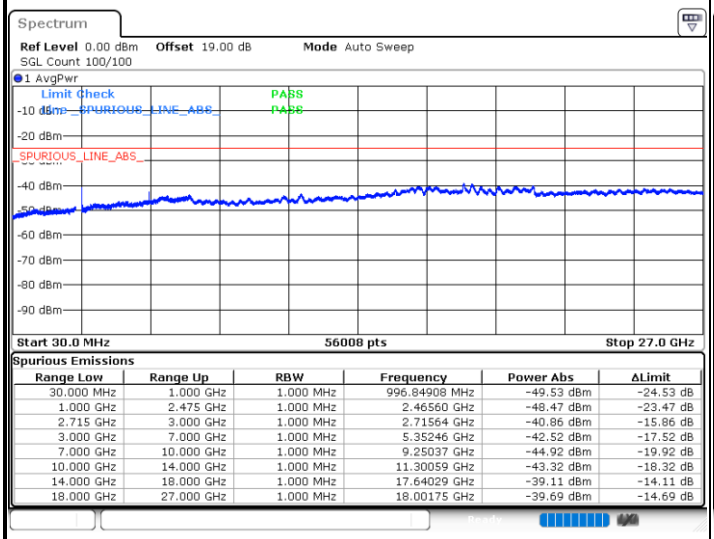
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.50725 MHz	-49.59 dBm	-24.59 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44459 GHz	-48.53 dBm	-23.53 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96916 GHz	-48.37 dBm	-23.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.17298 GHz	-43.98 dBm	-18.98 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.25587 GHz	-44.72 dBm	-19.72 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.27859 GHz	-43.36 dBm	-18.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65279 GHz	-39.12 dBm	-14.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00325 GHz	-39.79 dBm	-14.79 dB

Date: 24.MAY.2021 21:41:10

LTE Band 41 / 15MHz

Highest Channel / QPSK

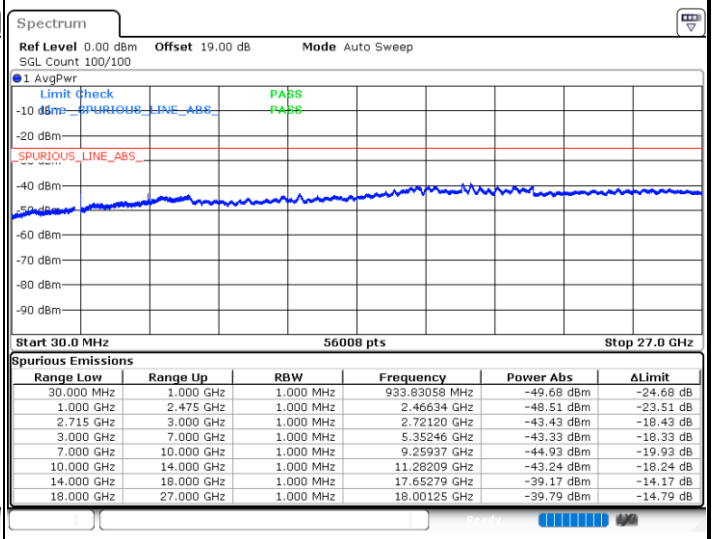


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-49.53 dBm	-24.53 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46560 GHz	-48.47 dBm	-23.47 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71564 GHz	-40.86 dBm	-15.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.35246 GHz	-42.52 dBm	-17.52 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.25037 GHz	-44.92 dBm	-19.92 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.30059 GHz	-43.32 dBm	-18.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64029 GHz	-39.11 dBm	-14.11 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00175 GHz	-39.69 dBm	-14.69 dB

Date: 24.MAY.2021 21:49:25

Highest Channel / 16QAM



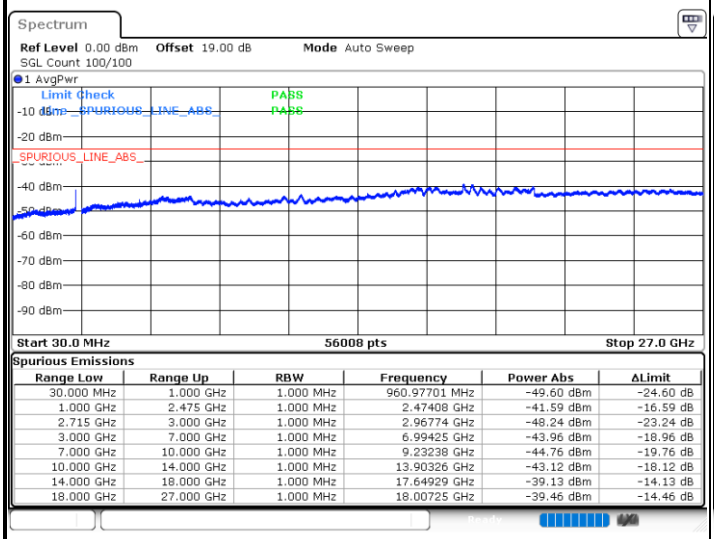
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.83058 MHz	-49.68 dBm	-24.68 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46634 GHz	-48.51 dBm	-23.51 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72120 GHz	-43.43 dBm	-18.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.35246 GHz	-43.33 dBm	-18.33 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.25937 GHz	-44.93 dBm	-19.93 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.28209 GHz	-43.24 dBm	-18.24 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65279 GHz	-39.17 dBm	-14.17 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00125 GHz	-39.79 dBm	-14.79 dB

Date: 24.MAY.2021 21:45:56

LTE Band 41 / 20MHz

Lowest Channel / QPSK

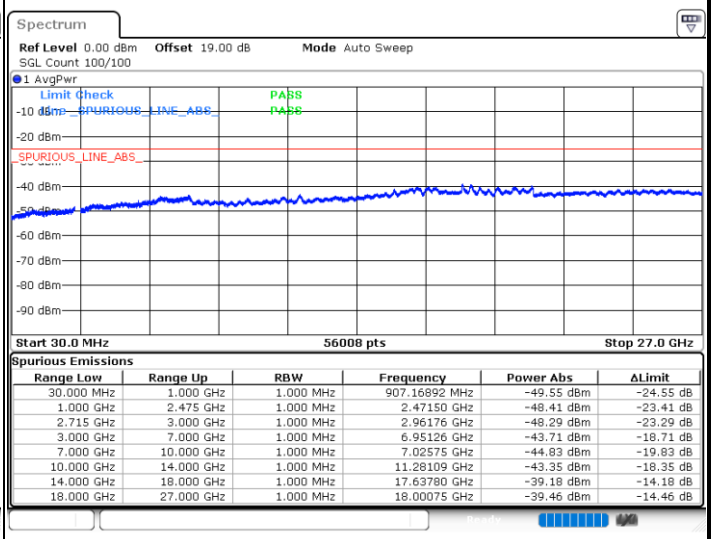


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.97701 MHz	-49.60 dBm	-24.60 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47408 GHz	-41.59 dBm	-16.59 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96774 GHz	-48.24 dBm	-23.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-43.96 dBm	-18.96 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.23238 GHz	-44.76 dBm	-19.76 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90326 GHz	-43.12 dBm	-18.12 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64929 GHz	-39.13 dBm	-14.13 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00725 GHz	-39.46 dBm	-14.46 dB

Date: 24.MAY.2021 22:04:27

Lowest Channel / 16QAM



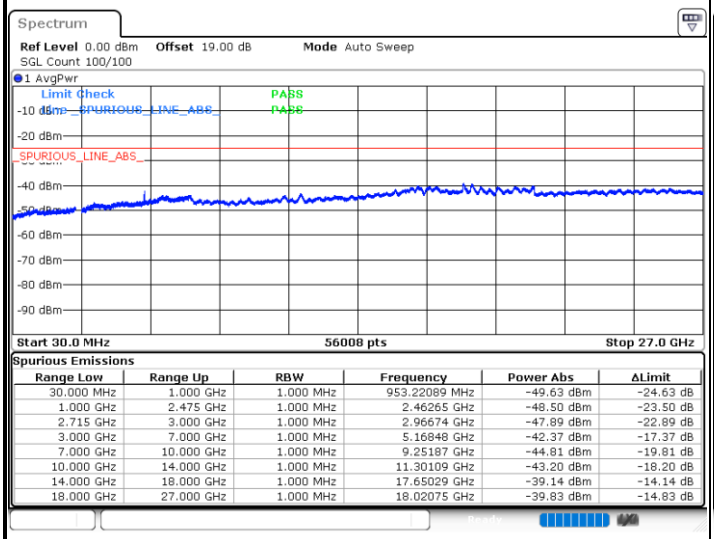
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.16892 MHz	-49.55 dBm	-24.55 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47150 GHz	-48.41 dBm	-23.41 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96176 GHz	-48.29 dBm	-23.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95126 GHz	-43.71 dBm	-18.71 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.02575 GHz	-44.83 dBm	-19.83 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.28109 GHz	-43.35 dBm	-18.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.63780 GHz	-39.18 dBm	-14.18 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00075 GHz	-39.46 dBm	-14.46 dB

Date: 24.MAY.2021 22:01:49

LTE Band 41 / 20MHz

Middle Channel / QPSK

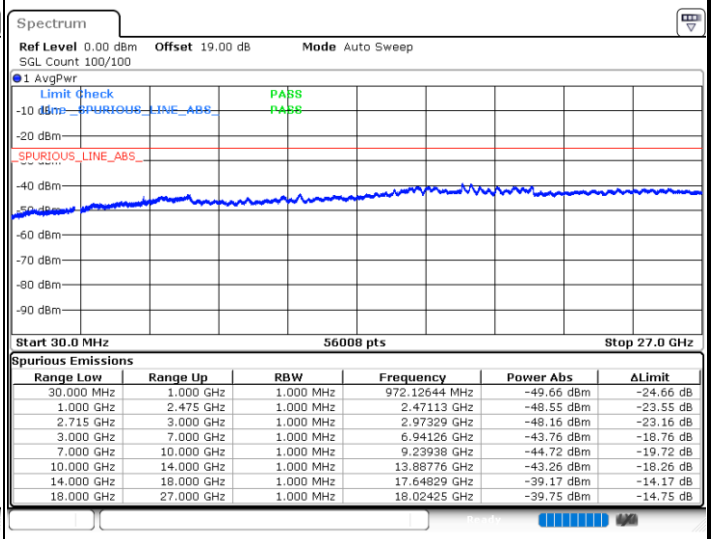


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.22089 MHz	-49.63 dBm	-24.63 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46265 GHz	-48.50 dBm	-23.50 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96674 GHz	-47.89 dBm	-22.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.16848 GHz	-42.37 dBm	-17.37 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.25187 GHz	-44.81 dBm	-19.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.30109 GHz	-43.20 dBm	-18.20 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65029 GHz	-39.14 dBm	-14.14 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.02075 GHz	-39.83 dBm	-14.83 dB

Date: 24.MAY.2021 22:05:34

Middle Channel / 16QAM

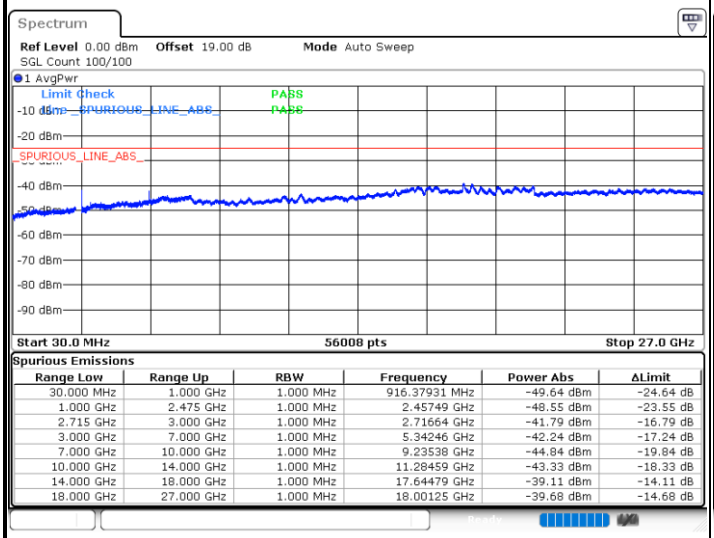


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-49.66 dBm	-24.66 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47113 GHz	-48.55 dBm	-23.55 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97329 GHz	-48.16 dBm	-23.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94126 GHz	-43.76 dBm	-18.76 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.23938 GHz	-44.72 dBm	-19.72 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88776 GHz	-43.26 dBm	-18.26 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64829 GHz	-39.17 dBm	-14.17 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.02425 GHz	-39.75 dBm	-14.75 dB

Date: 24.MAY.2021 22:06:28

Highest Channel / QPSK

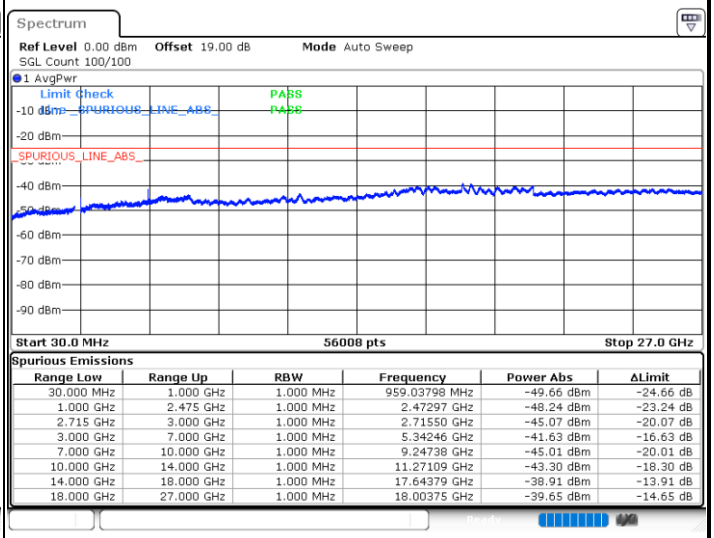


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-49.64 dBm	-24.64 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45749 GHz	-48.55 dBm	-23.55 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71664 GHz	-41.79 dBm	-16.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.34246 GHz	-42.24 dBm	-17.24 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.23538 GHz	-44.84 dBm	-19.84 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.28459 GHz	-43.33 dBm	-18.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64479 GHz	-39.11 dBm	-14.11 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00125 GHz	-39.68 dBm	-14.68 dB

Date: 24.MAY.2021 22:14:15

Highest Channel / 16QAM



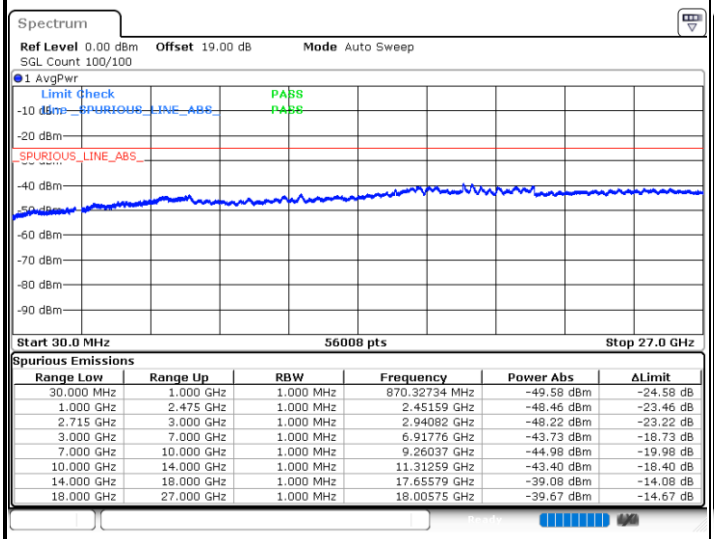
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.03798 MHz	-49.66 dBm	-24.66 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47297 GHz	-48.24 dBm	-23.24 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71550 GHz	-45.07 dBm	-20.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.34246 GHz	-41.63 dBm	-16.63 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.24738 GHz	-45.01 dBm	-20.01 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.27109 GHz	-43.30 dBm	-18.30 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64379 GHz	-38.91 dBm	-13.91 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00375 GHz	-39.65 dBm	-14.65 dB

Date: 24.MAY.2021 22:11:05

LTE Band 41 / 5MHz

Lowest Channel / 64QAM

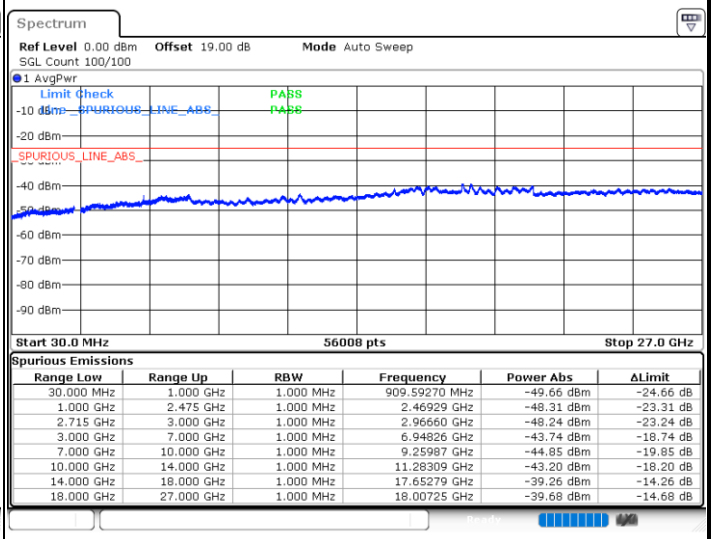


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	870.32734 MHz	-49.58 dBm	-24.58 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45159 GHz	-48.46 dBm	-23.46 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94082 GHz	-48.22 dBm	-23.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91776 GHz	-43.73 dBm	-18.73 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.26037 GHz	-44.98 dBm	-19.98 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.31259 GHz	-43.40 dBm	-18.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65579 GHz	-39.08 dBm	-14.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00575 GHz	-39.67 dBm	-14.67 dB

Date: 24.MAY.2021 20:49:32

Middle Channel / 64QAM

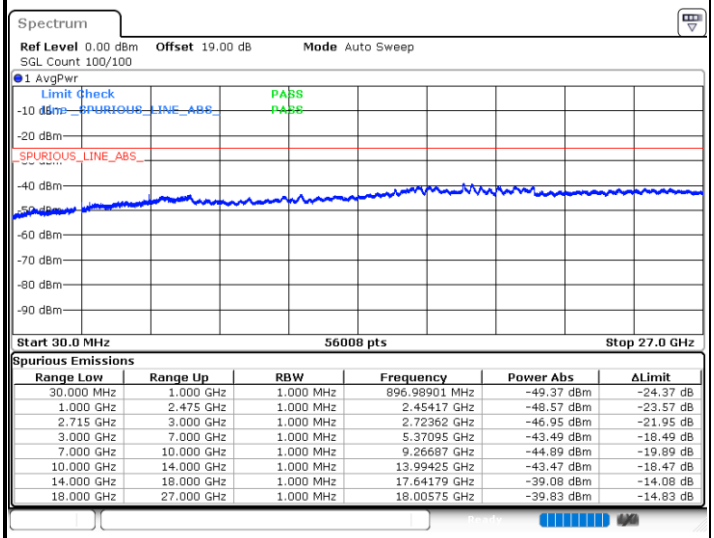


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.59270 MHz	-49.66 dBm	-24.66 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46929 GHz	-48.31 dBm	-23.31 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96660 GHz	-48.24 dBm	-23.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94826 GHz	-43.74 dBm	-18.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.25987 GHz	-44.85 dBm	-19.85 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.28309 GHz	-43.20 dBm	-18.20 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65279 GHz	-39.26 dBm	-14.26 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00725 GHz	-39.68 dBm	-14.68 dB

Date: 24.MAY.2021 20:56:36

Highest Channel / 64QAM



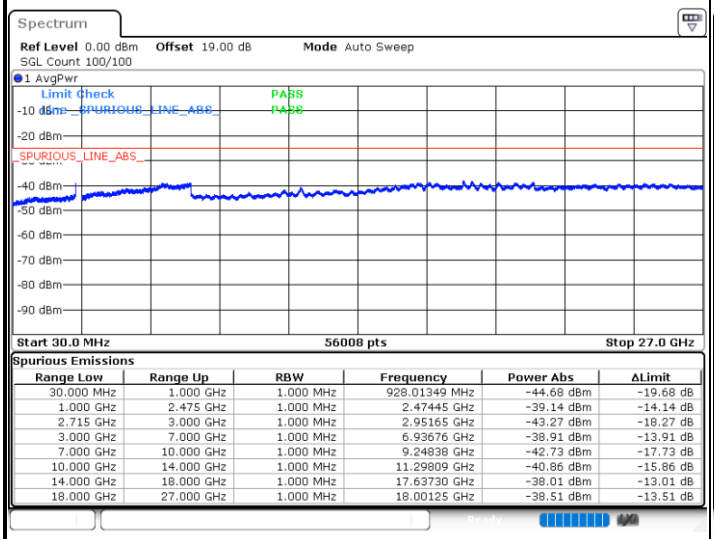
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.98901 MHz	-49.37 dBm	-24.37 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45417 GHz	-48.57 dBm	-23.57 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72362 GHz	-46.95 dBm	-21.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.37095 GHz	-43.49 dBm	-18.49 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.26687 GHz	-44.89 dBm	-19.89 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99425 GHz	-43.47 dBm	-18.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64179 GHz	-39.08 dBm	-14.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00575 GHz	-39.83 dBm	-14.83 dB

Date: 24.MAY.2021 20:57:27

LTE Band 41 / 10MHz

Lowest Channel / 64QAM

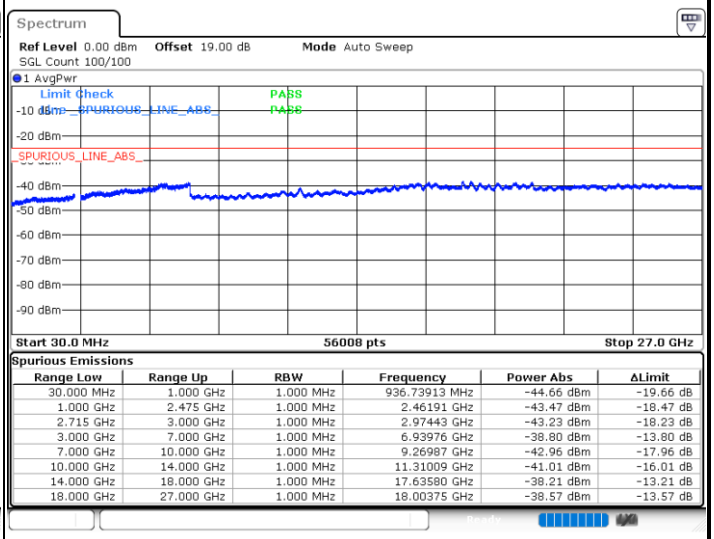


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-44.68 dBm	-19.68 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47445 GHz	-39.14 dBm	-14.14 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95165 GHz	-43.27 dBm	-18.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93676 GHz	-38.91 dBm	-13.91 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.24838 GHz	-42.73 dBm	-17.73 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.29809 GHz	-40.86 dBm	-15.86 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.63730 GHz	-38.01 dBm	-13.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00125 GHz	-38.51 dBm	-13.51 dB

Date: 24.MAY.2021 21:08:44

Middle Channel / 64QAM

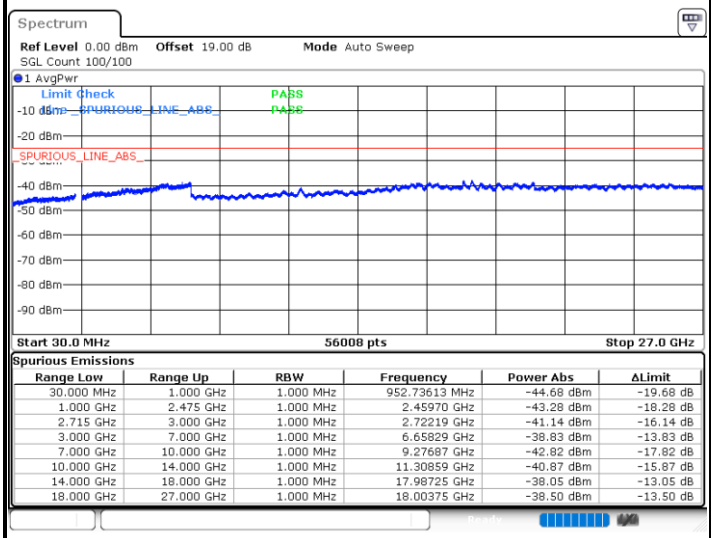


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-44.66 dBm	-19.66 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46191 GHz	-43.47 dBm	-18.47 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97443 GHz	-43.23 dBm	-18.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93976 GHz	-38.80 dBm	-13.80 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.26987 GHz	-42.96 dBm	-17.96 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.31009 GHz	-41.01 dBm	-16.01 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.63580 GHz	-38.21 dBm	-13.21 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00375 GHz	-38.57 dBm	-13.57 dB

Date: 24.MAY.2021 21:14:58

Highest Channel / 64QAM



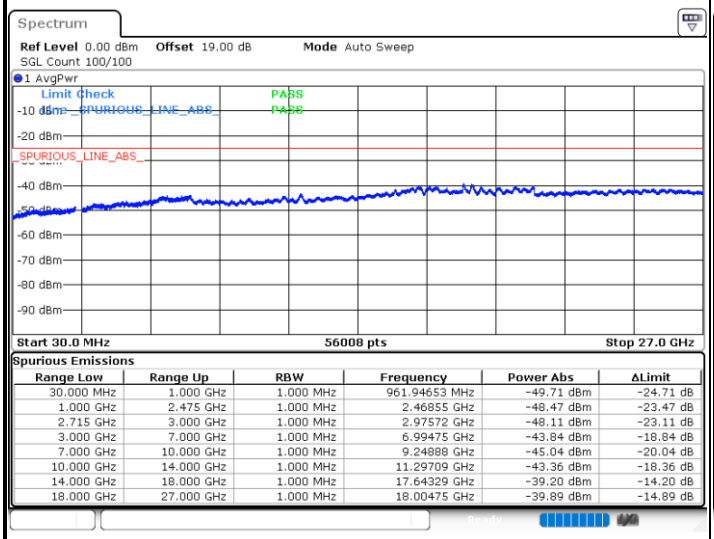
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.73613 MHz	-44.68 dBm	-19.68 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45970 GHz	-43.28 dBm	-18.28 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72219 GHz	-41.14 dBm	-16.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.65829 GHz	-38.83 dBm	-13.83 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.27687 GHz	-42.82 dBm	-17.82 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.30859 GHz	-40.87 dBm	-15.87 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.98725 GHz	-38.05 dBm	-13.05 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00375 GHz	-38.50 dBm	-13.50 dB

Date: 24.MAY.2021 21:15:56

LTE Band 41 / 15MHz

Lowest Channel / 64QAM

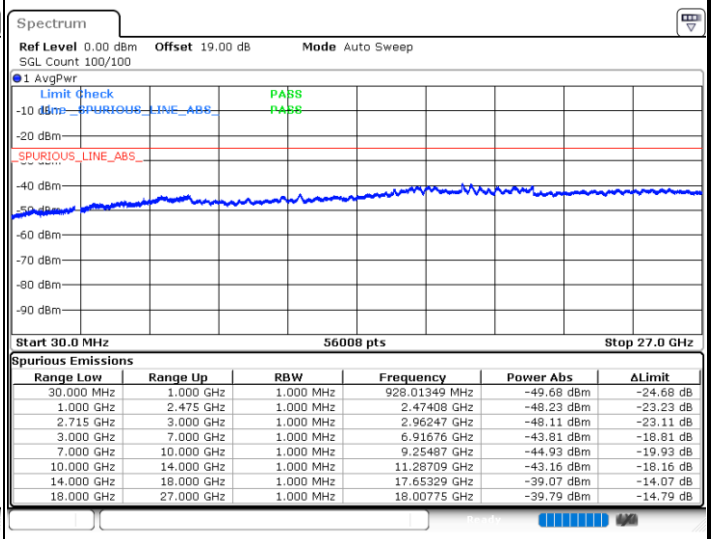


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.94653 MHz	-49.71 dBm	-24.71 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46855 GHz	-48.47 dBm	-23.47 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97572 GHz	-48.11 dBm	-23.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-43.84 dBm	-18.84 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.24888 GHz	-45.04 dBm	-20.04 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.29709 GHz	-43.36 dBm	-18.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64329 GHz	-39.20 dBm	-14.20 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00475 GHz	-39.89 dBm	-14.89 dB

Date: 24.MAY.2021 21:32:12

Middle Channel / 64QAM

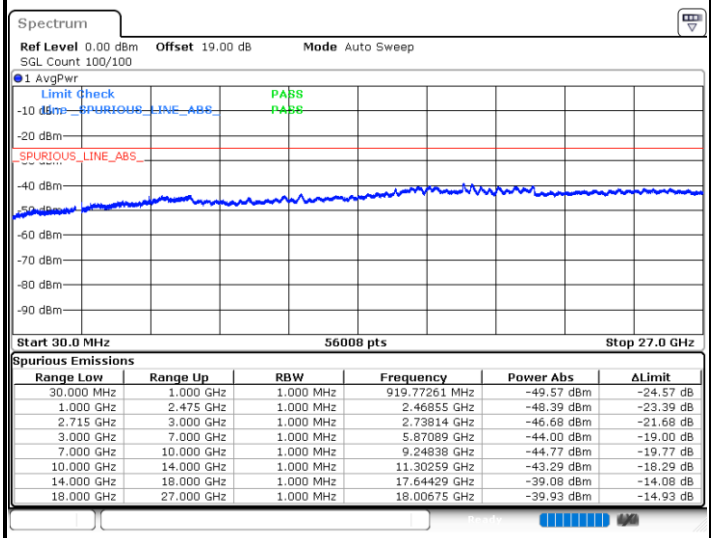


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-49.68 dBm	-24.68 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47408 GHz	-48.23 dBm	-23.23 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96247 GHz	-48.11 dBm	-23.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91676 GHz	-43.81 dBm	-18.81 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.25487 GHz	-44.93 dBm	-19.93 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.28709 GHz	-43.16 dBm	-18.16 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65329 GHz	-39.07 dBm	-14.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00775 GHz	-39.79 dBm	-14.79 dB

Date: 24.MAY.2021 21:42:01

Highest Channel / 64QAM



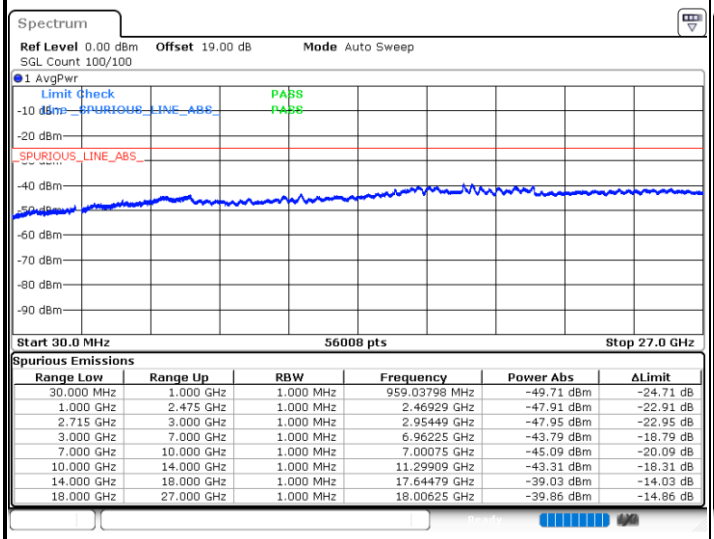
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.77261 MHz	-49.57 dBm	-24.57 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46855 GHz	-48.39 dBm	-23.39 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.73814 GHz	-46.68 dBm	-21.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.87089 GHz	-44.00 dBm	-19.00 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.24838 GHz	-44.77 dBm	-19.77 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.30259 GHz	-43.29 dBm	-18.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64429 GHz	-39.08 dBm	-14.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00675 GHz	-39.93 dBm	-14.93 dB

Date: 24.MAY.2021 21:44:59

LTE Band 41 / 20MHz

Lowest Channel / 64QAM

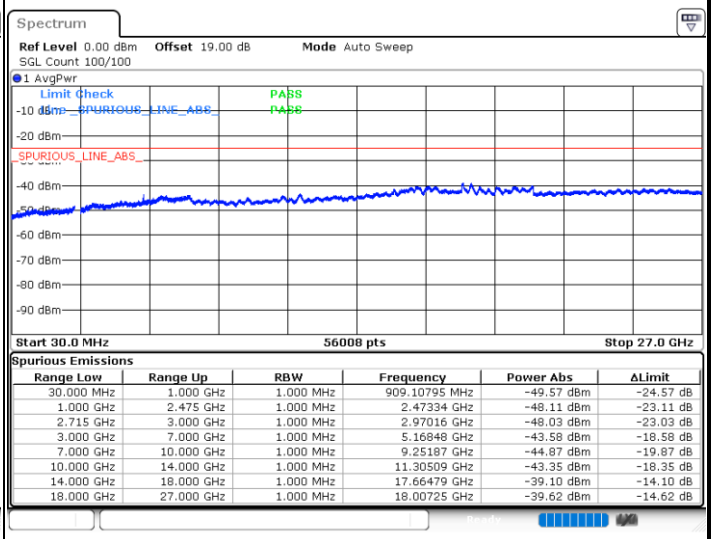


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.03798 MHz	-49.71 dBm	-24.71 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46929 GHz	-47.91 dBm	-22.91 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95449 GHz	-47.95 dBm	-22.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96225 GHz	-43.79 dBm	-18.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.00075 GHz	-45.09 dBm	-20.09 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.29909 GHz	-43.31 dBm	-18.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64479 GHz	-39.03 dBm	-14.03 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00625 GHz	-39.86 dBm	-14.86 dB

Date: 24.MAY.2021 21:59:59

Middle Channel / 64QAM

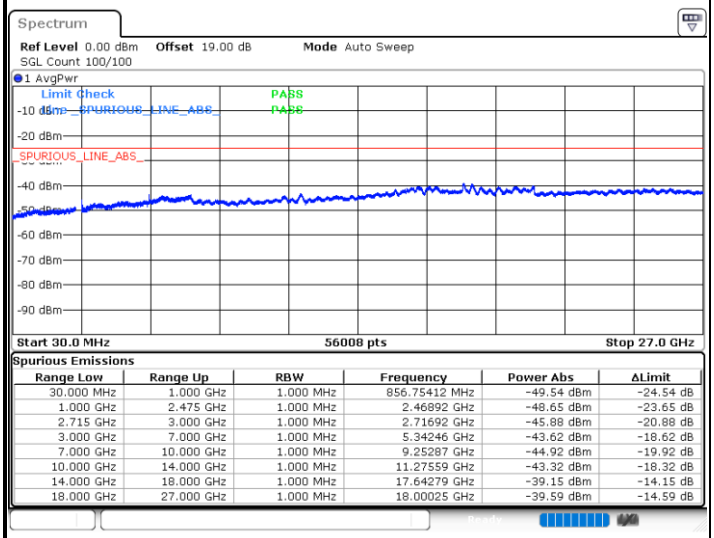


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.10795 MHz	-49.57 dBm	-24.57 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47334 GHz	-48.11 dBm	-23.11 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97016 GHz	-48.03 dBm	-23.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.16848 GHz	-43.58 dBm	-18.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.25187 GHz	-44.87 dBm	-19.87 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.30509 GHz	-43.35 dBm	-18.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66479 GHz	-39.10 dBm	-14.10 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00725 GHz	-39.62 dBm	-14.62 dB

Date: 24.MAY.2021 22:07:46

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	856.75412 MHz	-49.54 dBm	-24.54 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46892 GHz	-48.65 dBm	-23.65 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71692 GHz	-45.88 dBm	-20.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.34246 GHz	-43.62 dBm	-18.62 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.25287 GHz	-44.92 dBm	-19.92 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.27559 GHz	-43.32 dBm	-18.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64279 GHz	-39.15 dBm	-14.15 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00025 GHz	-39.59 dBm	-14.59 dB

Date: 24.MAY.2021 22:09:01

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0000	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.51 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 7C_CA

26dB Bandwidth

Mode	LTE Band 7C_CA : 26dB BW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+5MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	30.03	-	25.33	30.69
Middle CH	29.91	-	25.28	30.69
Highest CH	29.91	-	25.28	30.51
BW	15MHz+20MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.90	30.03	35.11	39.96
Middle CH	34.83	29.97	35.11	39.72
Highest CH	34.83	30.03	34.97	39.80

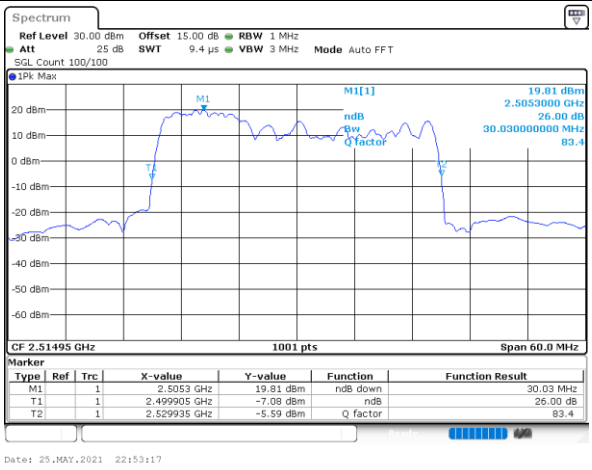
Mode	LTE Band 7C_CA : 26dB BW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+5MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	29.85	-	25.38	30.39
Middle CH	29.97	-	25.33	30.63
Highest CH	29.85	-	25.18	30.57
BW	15MHz+20MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.90	30.09	34.90	39.80
Middle CH	34.97	29.91	34.97	39.88
Highest CH	34.69	30.09	34.97	39.88

Mode	LTE Band 7C_CA : 26dB BW(MHz)			
64QAM				
BW	10MHz+20MHz	15MHz+5MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	29.85	-	25.23	30.57
Middle CH	29.97	-	25.13	30.51
Highest CH	29.79	-	25.23	30.51
BW	15MHz+20MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.69	29.97	34.90	39.72
Middle CH	34.90	30.09	34.90	39.72
Highest CH	34.76	30.03	34.83	39.72

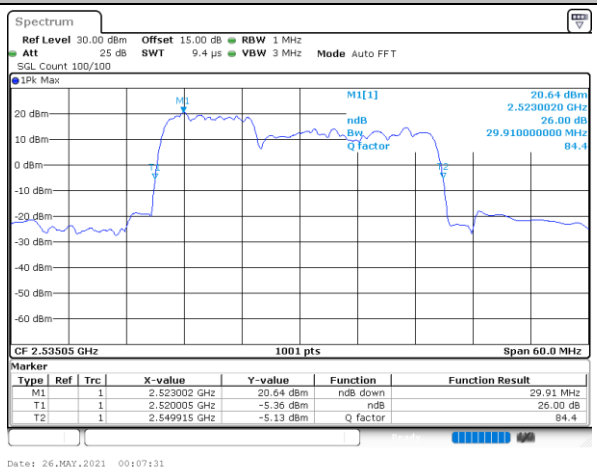
LTE Band 7C_CA

QPSK

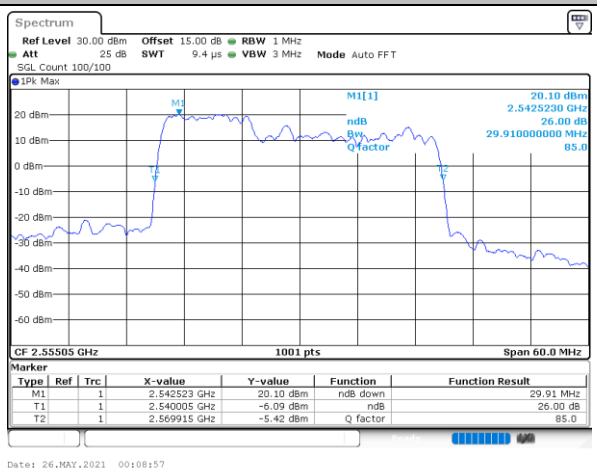
Lowest Channel / 10MHz+20MHz



Middle Channel / 10MHz+20MHz



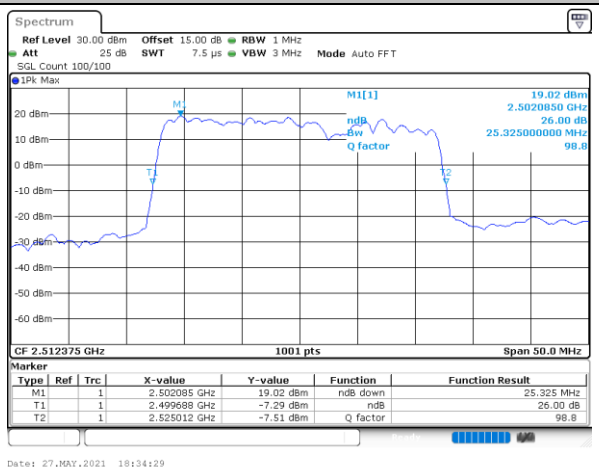
Highest Channel / 10MHz+20MHz



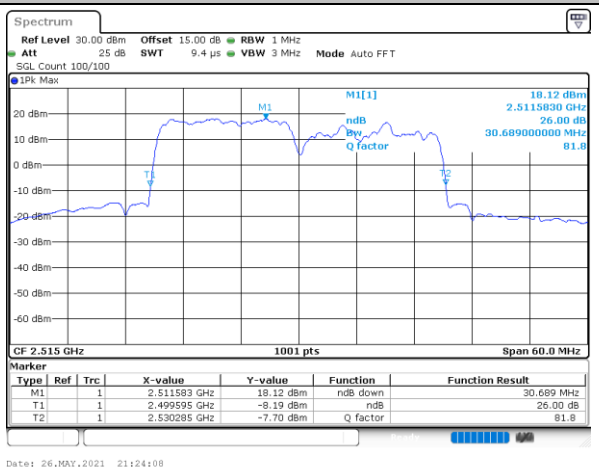
LTE Band 7C_CA

QPSK

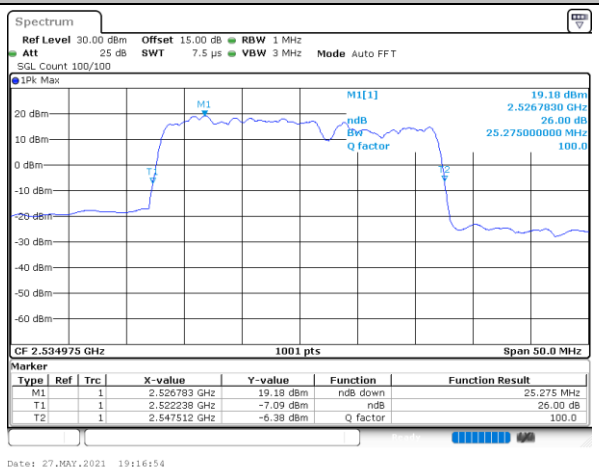
Lowest Channel / 15MHz+10MHz



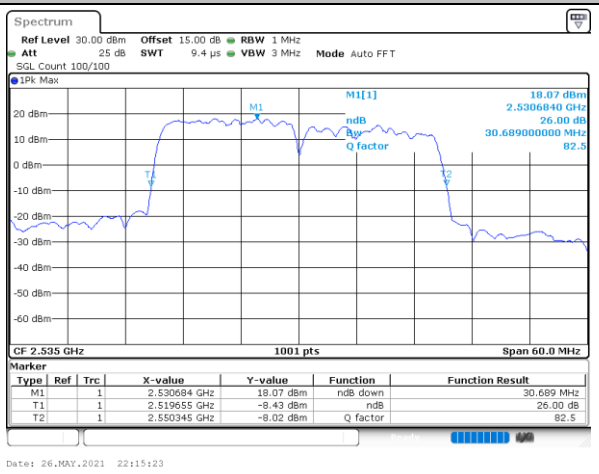
Lowest Channel / 15MHz+15MHz



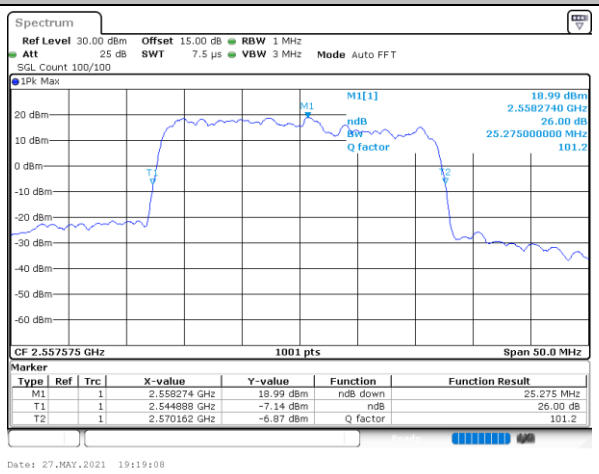
Middle Channel / 15MHz+10MHz



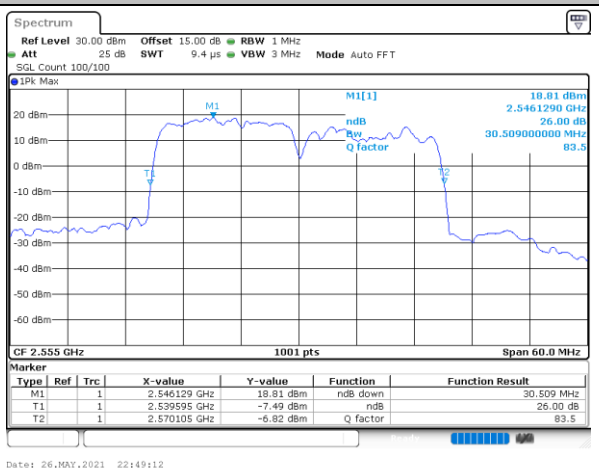
Middle Channel / 15MHz+15MHz



Highest Channel / 15MHz+10MHz



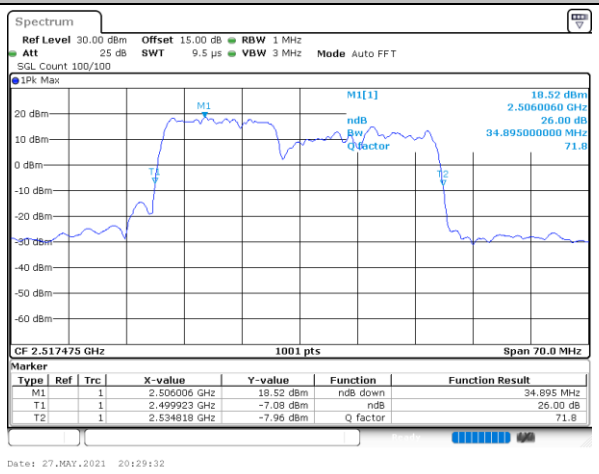
Highest Channel / 15MHz+15MHz



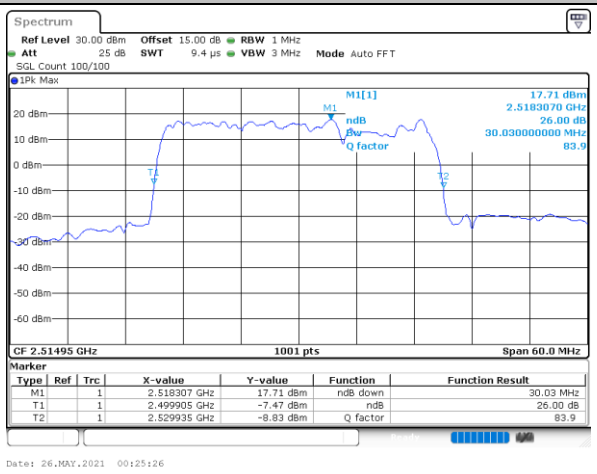
LTE Band 7C_CA

QPSK

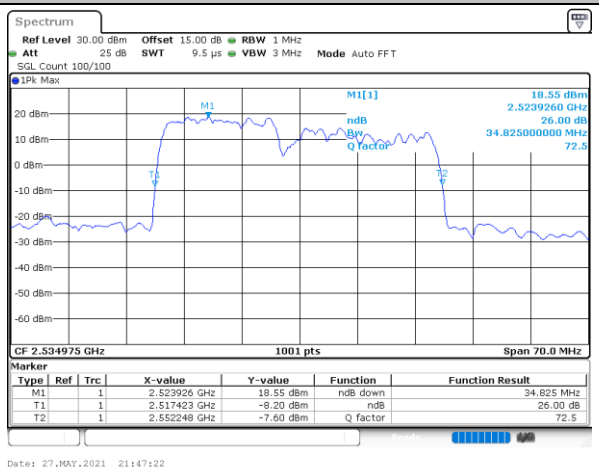
Lowest Channel / 15MHz+20MHz



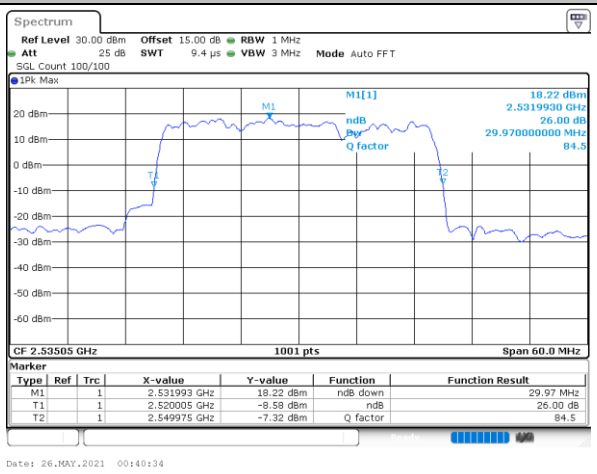
Lowest Channel / 20MHz+10MHz



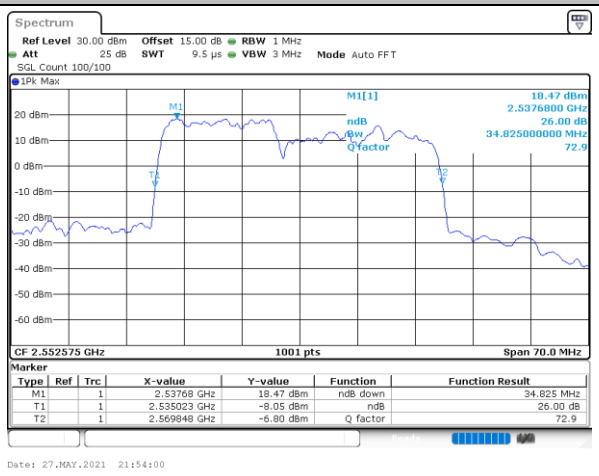
Middle Channel / 15MHz+20MHz



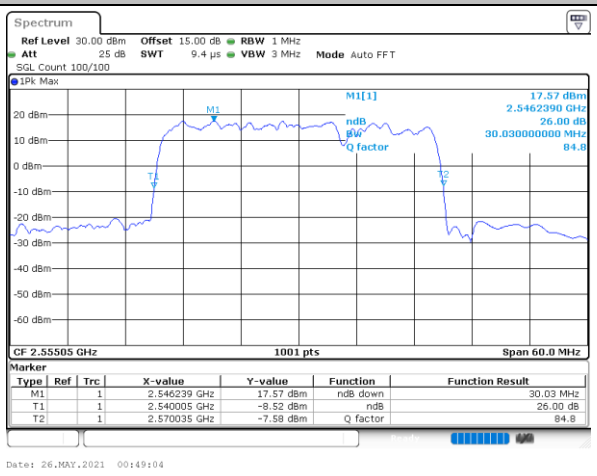
Middle Channel / 20MHz+10MHz



Highest Channel / 15MHz+20MHz



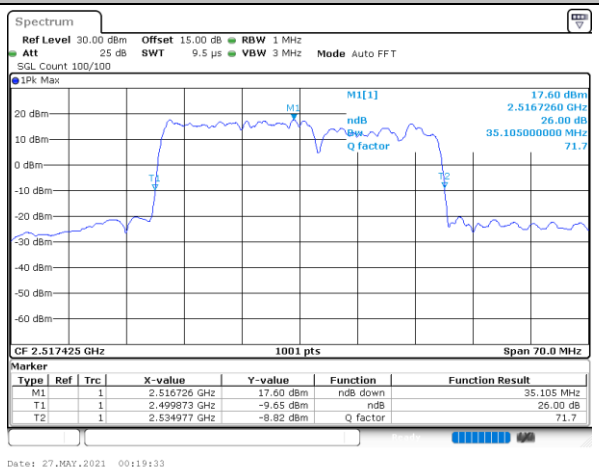
Highest Channel / 20MHz+10MHz



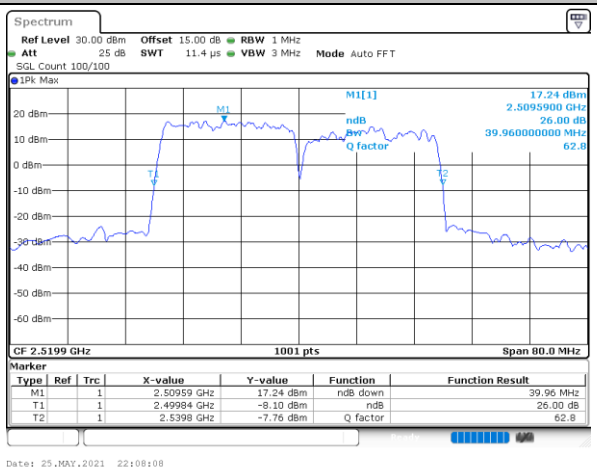
LTE Band 7C_CA

QPSK

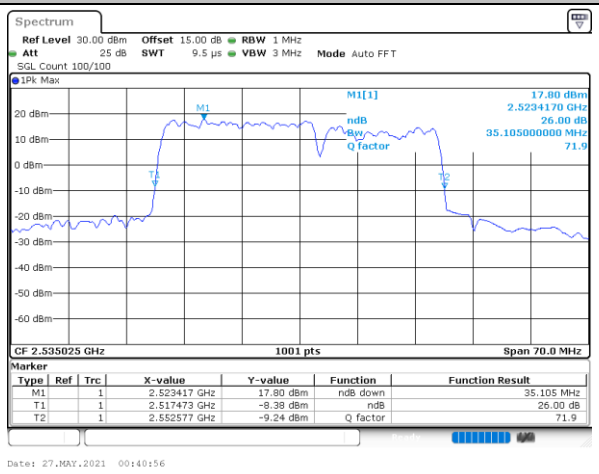
Lowest Channel / 20MHz+15MHz



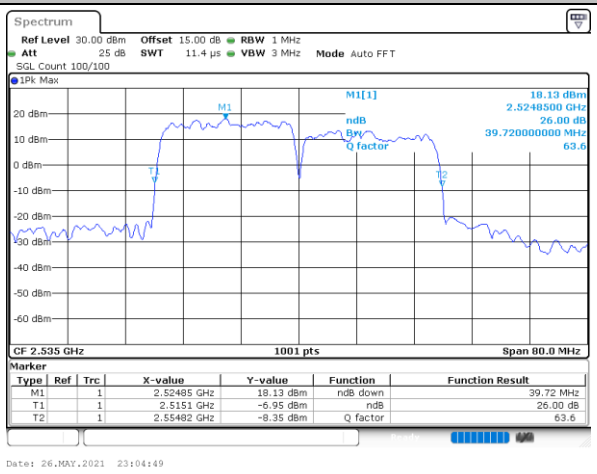
Lowest Channel / 20MHz+20MHz



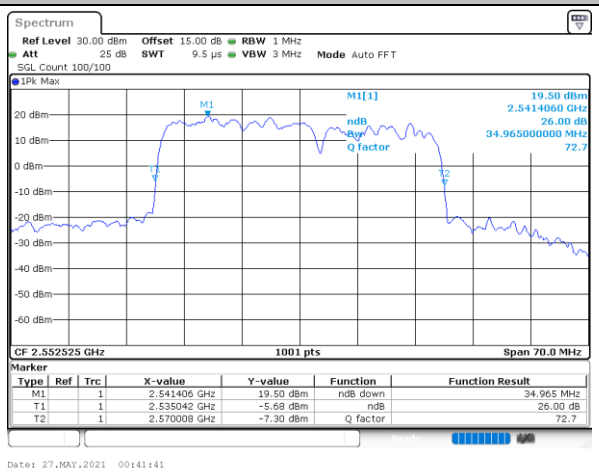
Middle Channel / 20MHz+15MHz



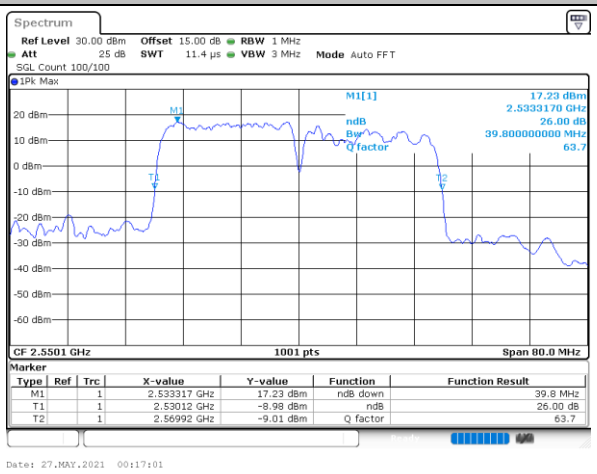
Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+15MHz



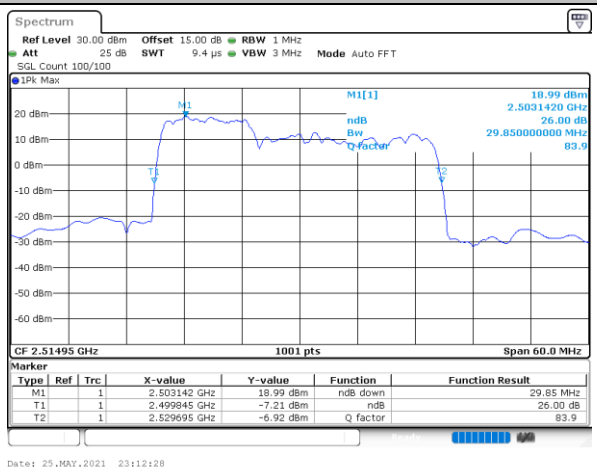
Highest Channel / 20MHz+20MHz



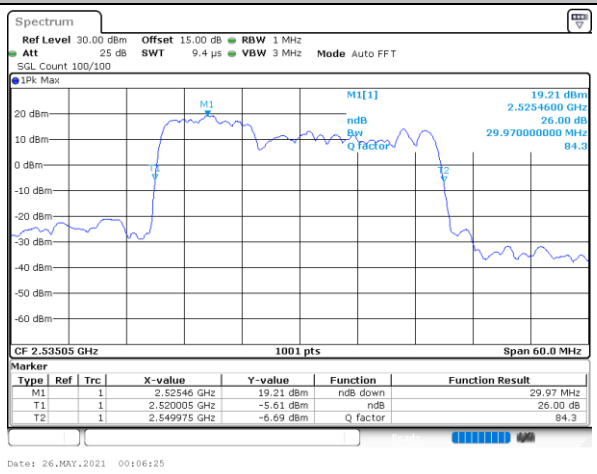
LTE Band 7C_CA

16QAM

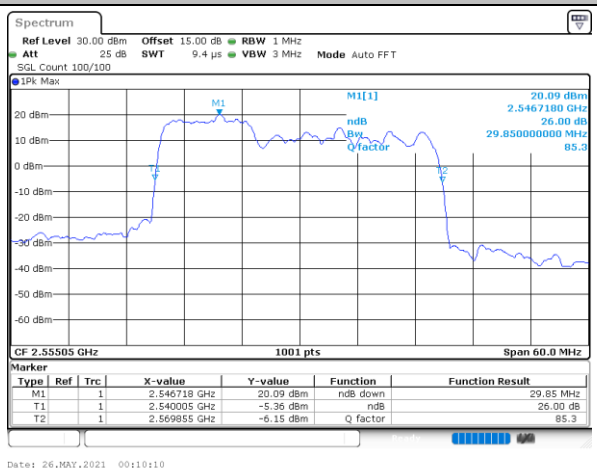
Lowest Channel / 10MHz+20MHz



Middle Channel / 10MHz+20MHz



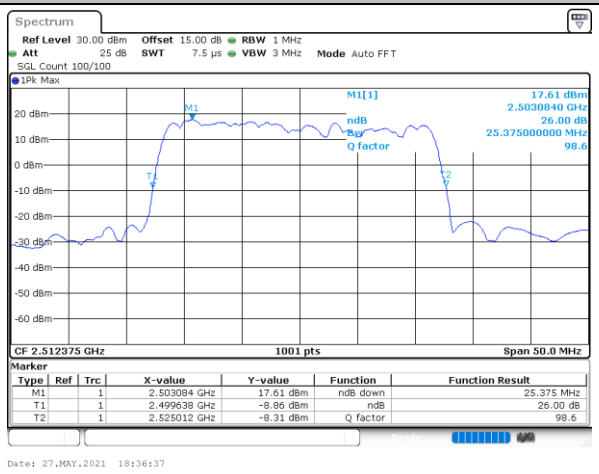
Highest Channel / 10MHz+20MHz



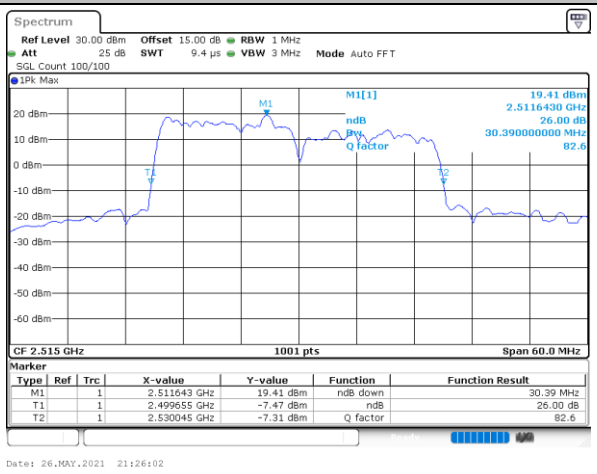
LTE Band 7C_CA

16QAM

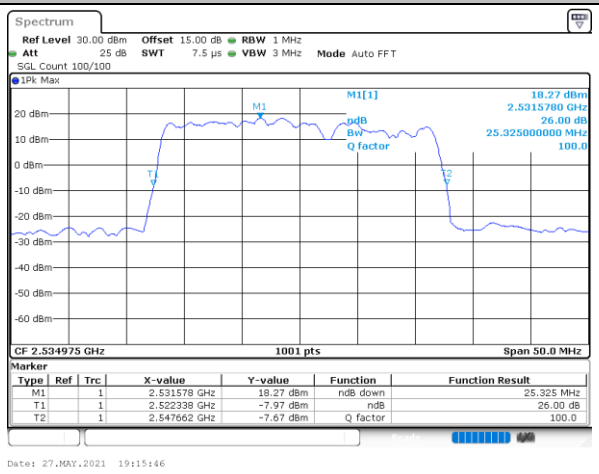
Lowest Channel / 15MHz+10MHz



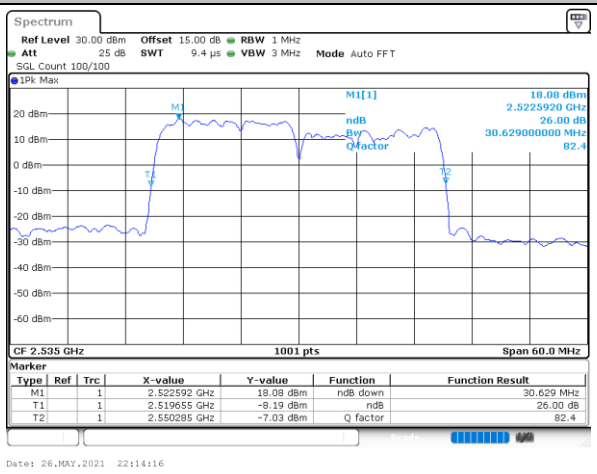
Lowest Channel / 15MHz+15MHz



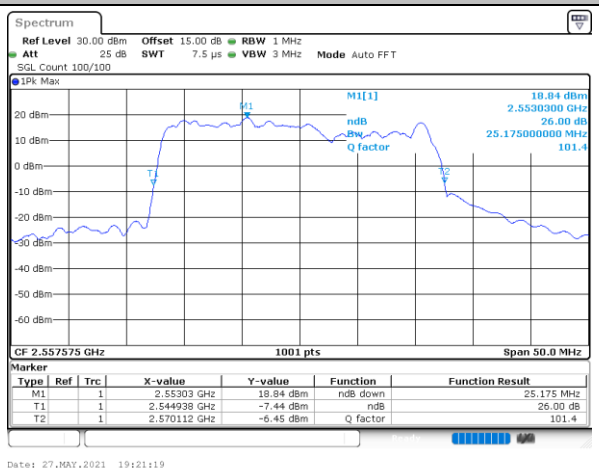
Middle Channel / 15MHz+10MHz



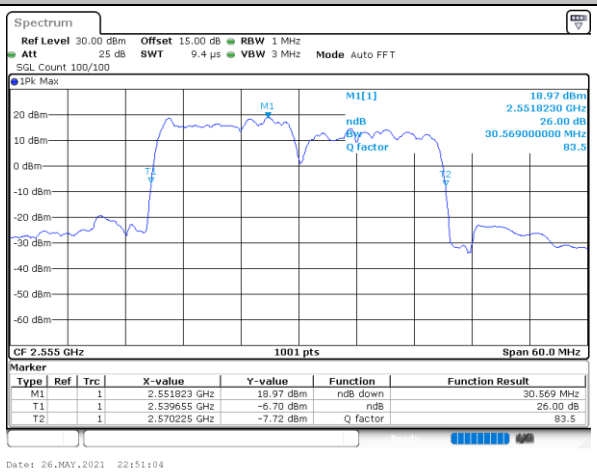
Middle Channel / 15MHz+15MHz



Highest Channel / 15MHz+10MHz



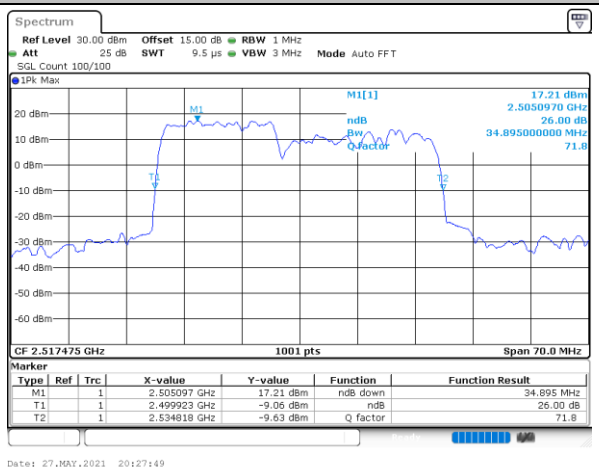
Highest Channel / 15MHz+15MHz



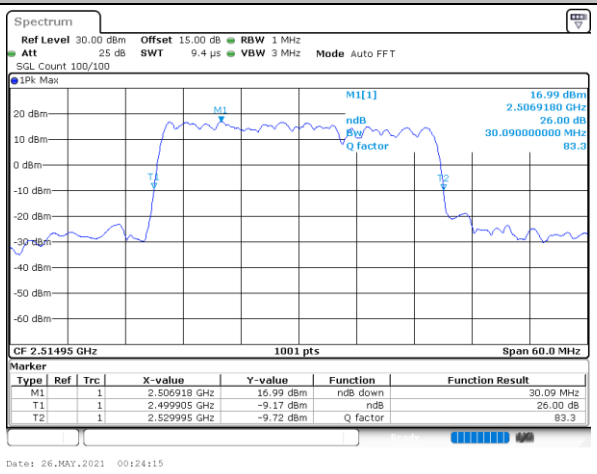
LTE Band 7C_CA

16QAM

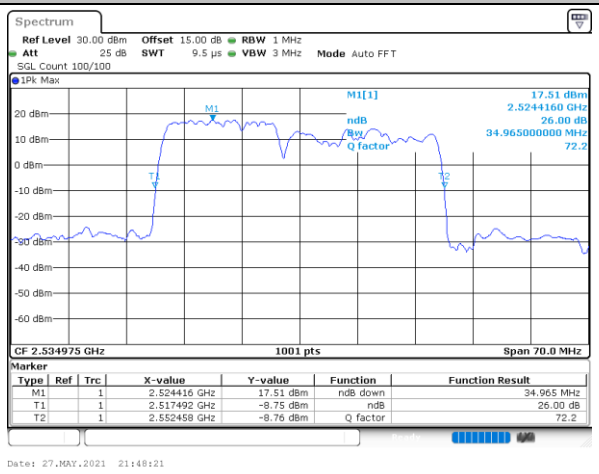
Lowest Channel / 15MHz+20MHz



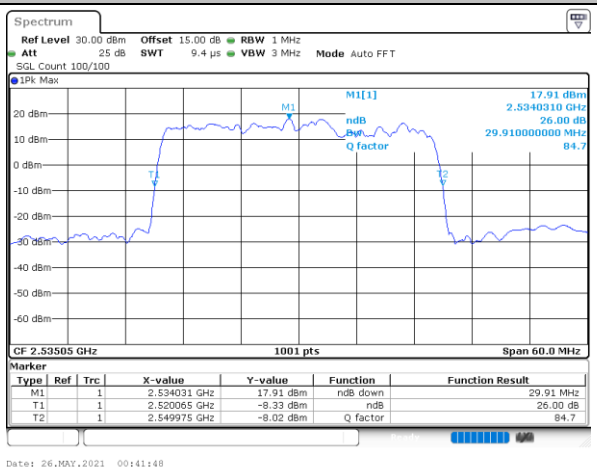
Lowest Channel / 20MHz+10MHz



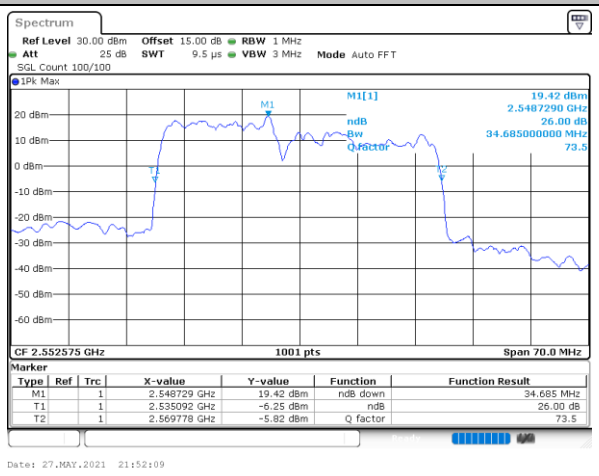
Middle Channel / 15MHz+20MHz



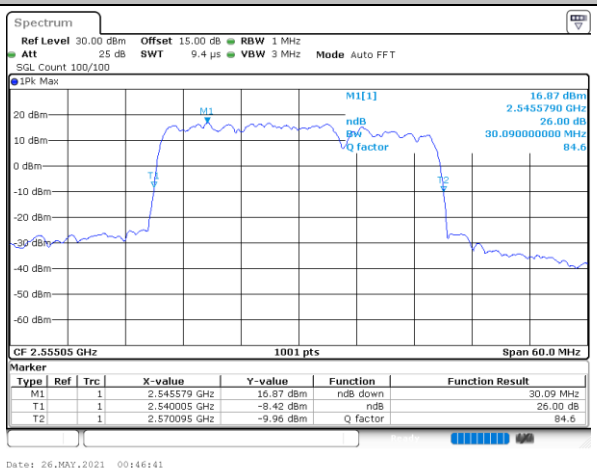
Middle Channel / 20MHz+10MHz



Highest Channel / 15MHz+20MHz



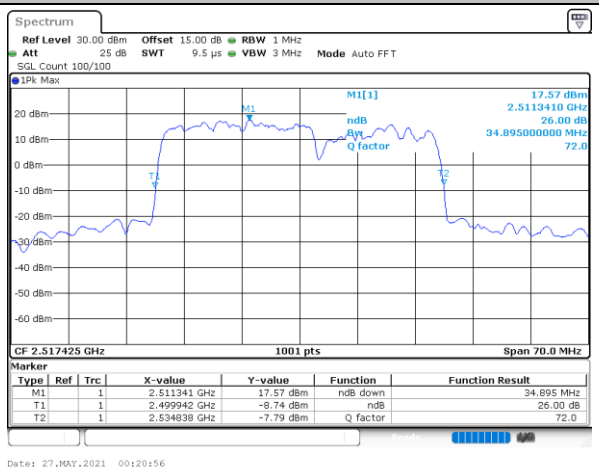
Highest Channel / 20MHz+10MHz



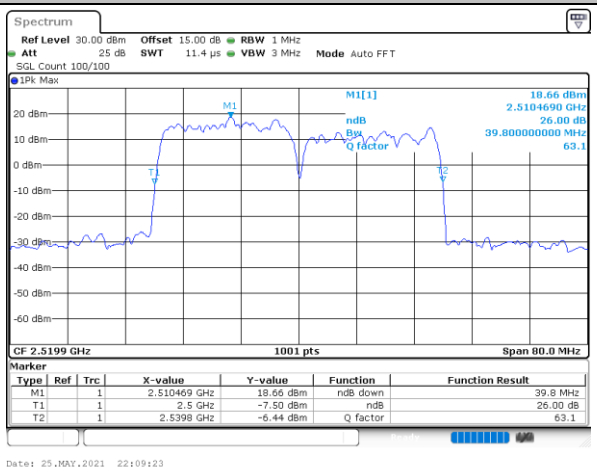
LTE Band 7C_CA

16QAM

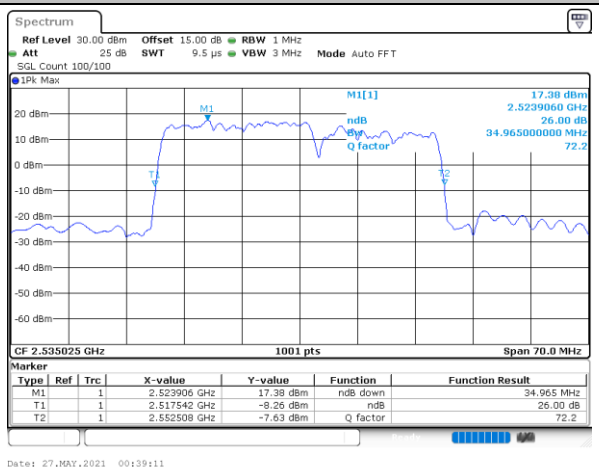
Lowest Channel / 20MHz+15MHz



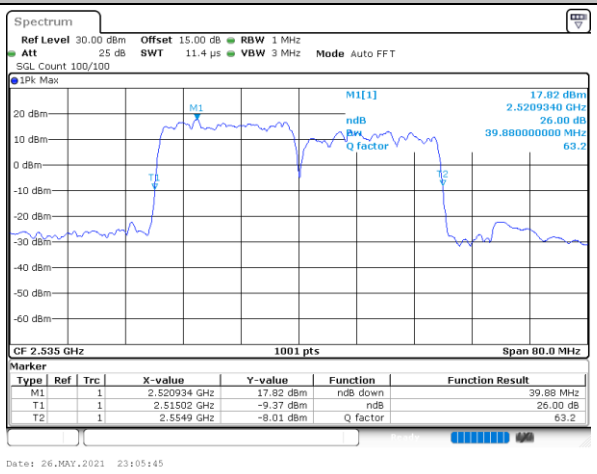
Lowest Channel / 20MHz+20MHz



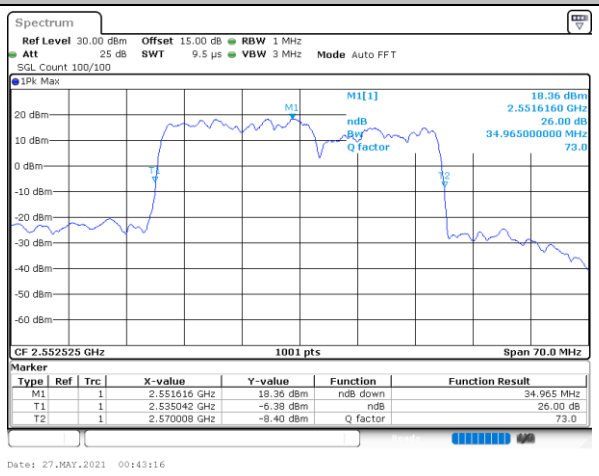
Middle Channel / 20MHz+15MHz



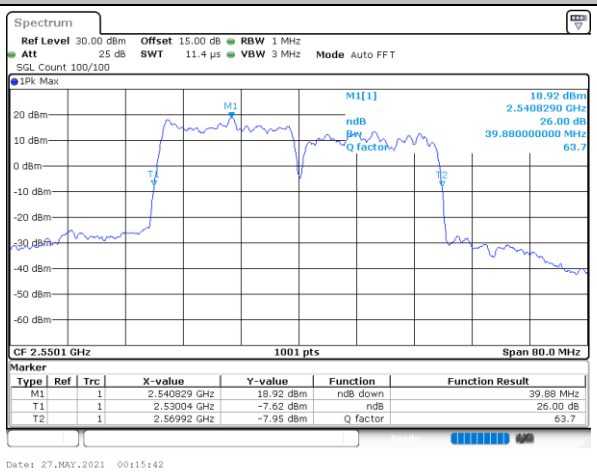
Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+15MHz



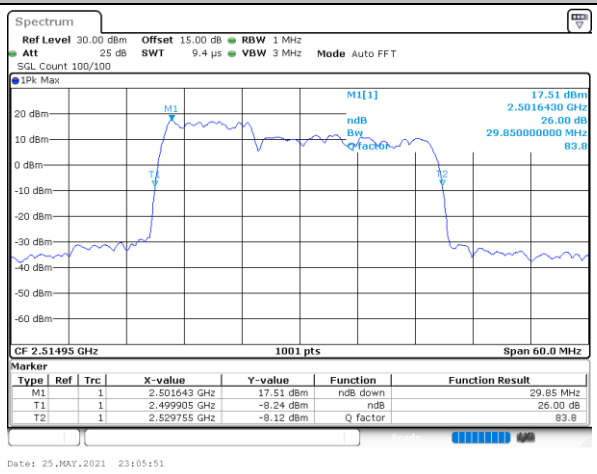
Highest Channel / 20MHz+20MHz



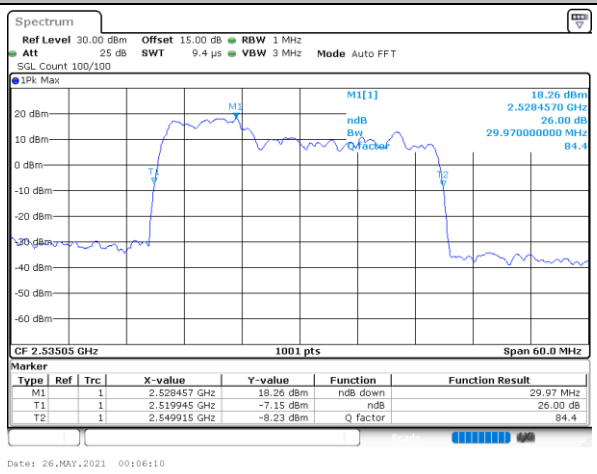
LTE Band 7C_CA

64QAM

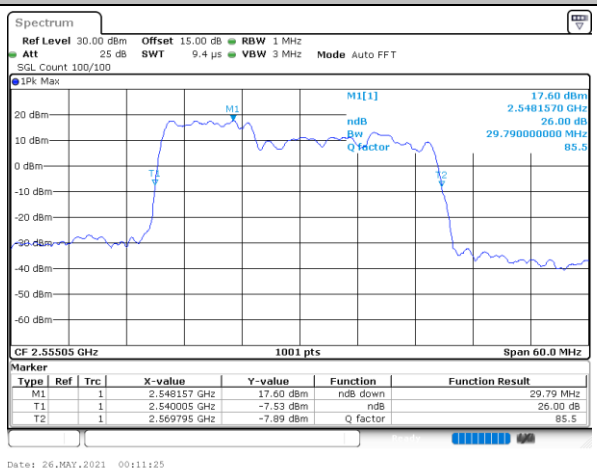
Lowest Channel / 10MHz+20MHz



Middle Channel / 10MHz+20MHz



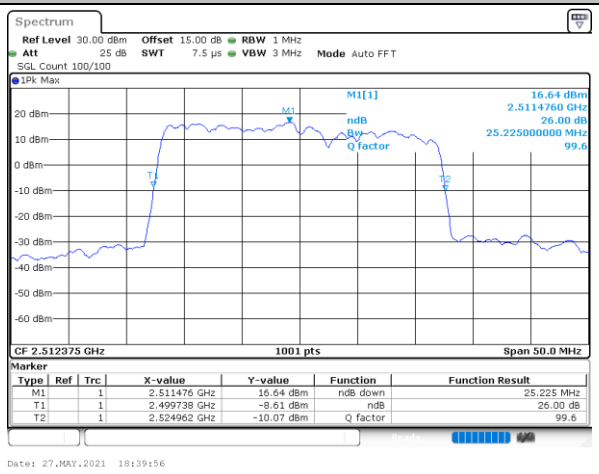
Highest Channel / 10MHz+20MHz



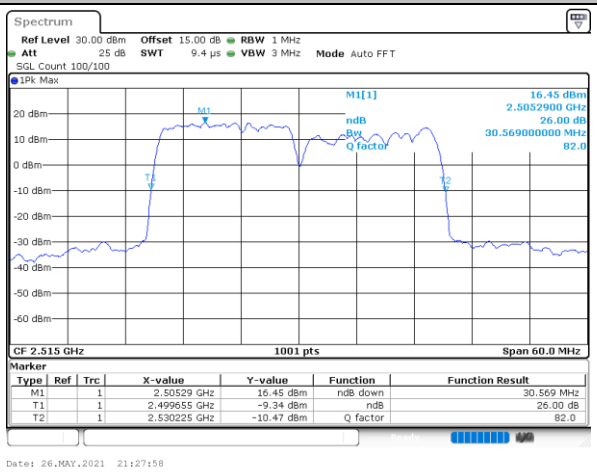
LTE Band 7C_CA

64QAM

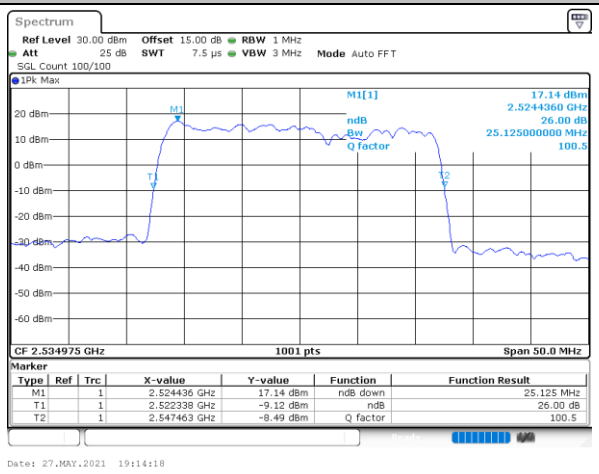
Lowest Channel / 15MHz+10MHz



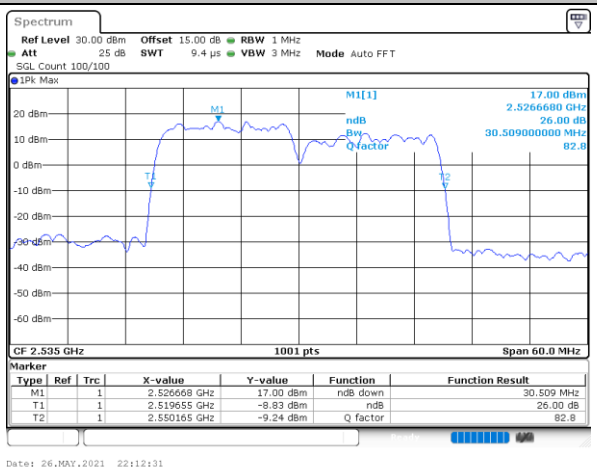
Lowest Channel / 15MHz+15MHz



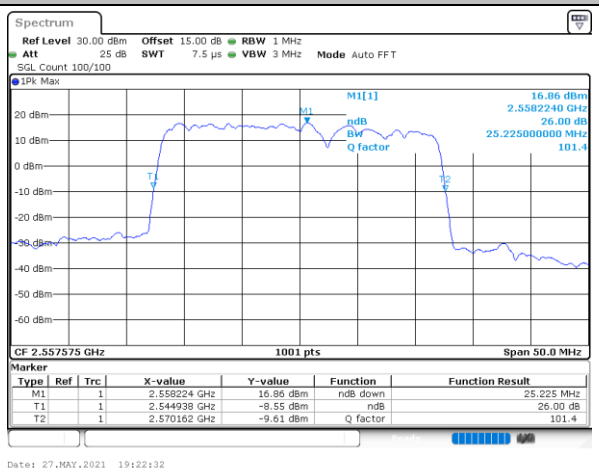
Middle Channel / 15MHz+10MHz



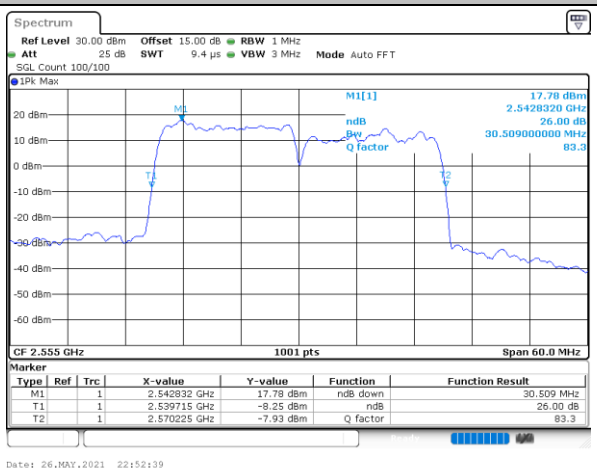
Middle Channel / 15MHz+15MHz



Highest Channel / 15MHz+10MHz



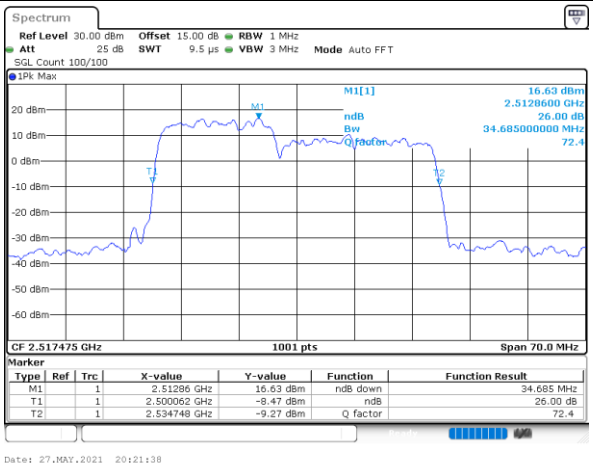
Highest Channel / 15MHz+15MHz



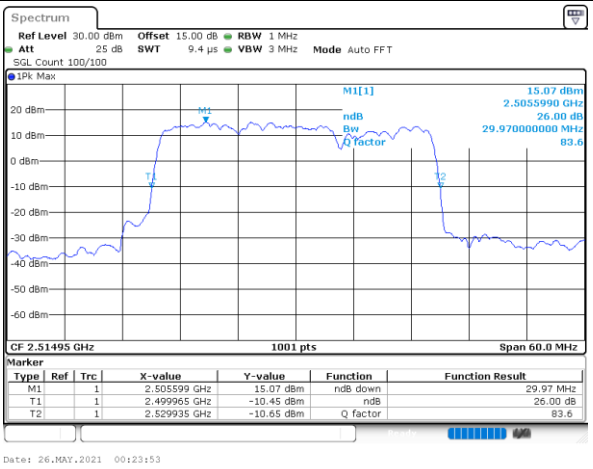
LTE Band 7C_CA

64QAM

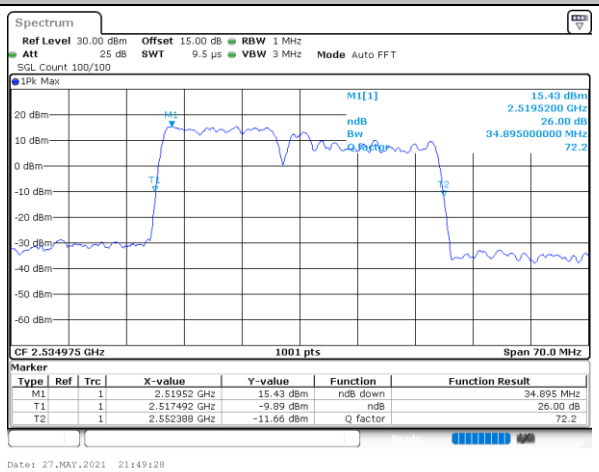
Lowest Channel / 15MHz+20MHz



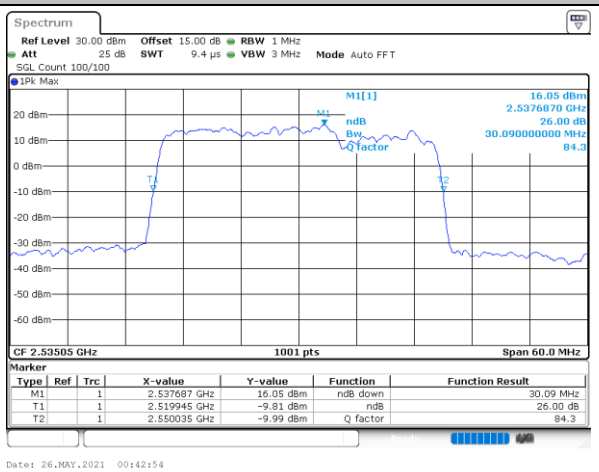
Lowest Channel / 20MHz+10MHz



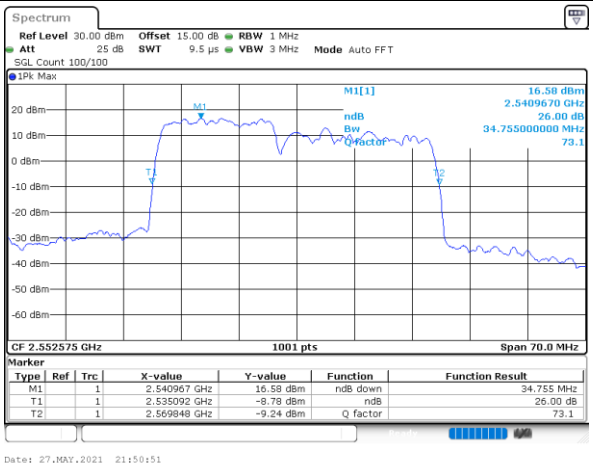
Middle Channel / 15MHz+20MHz



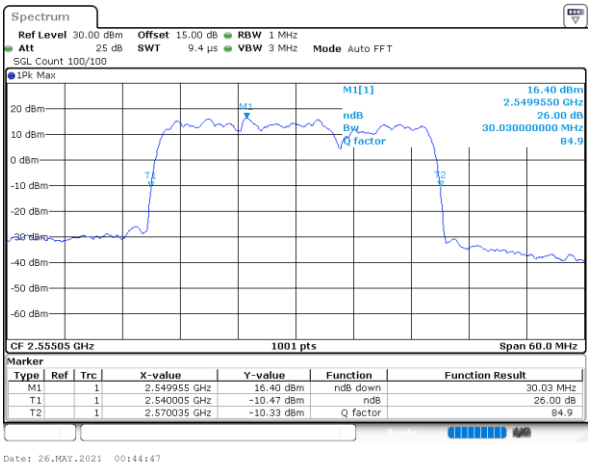
Middle Channel / 20MHz+10MHz



Highest Channel / 15MHz+20MHz



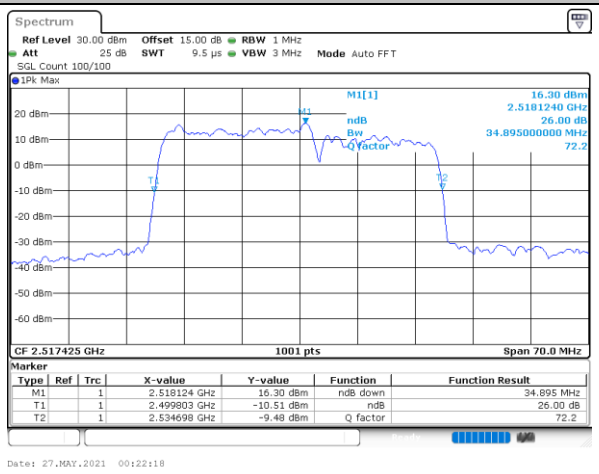
Highest Channel / 20MHz+10MHz



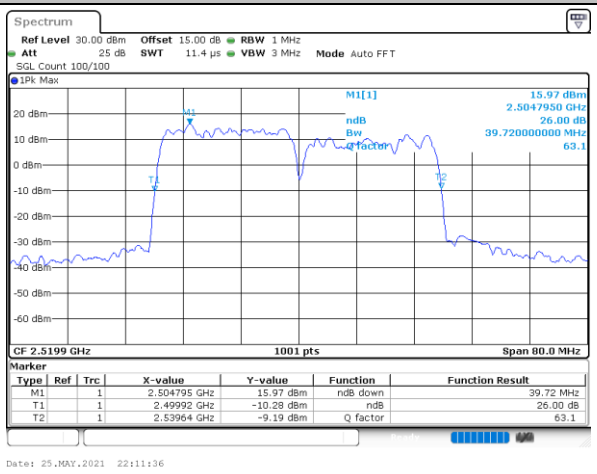
LTE Band 7C_CA

64QAM

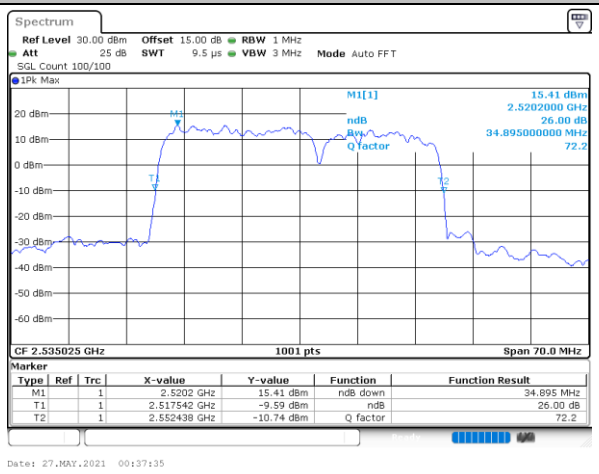
Lowest Channel / 20MHz+15MHz



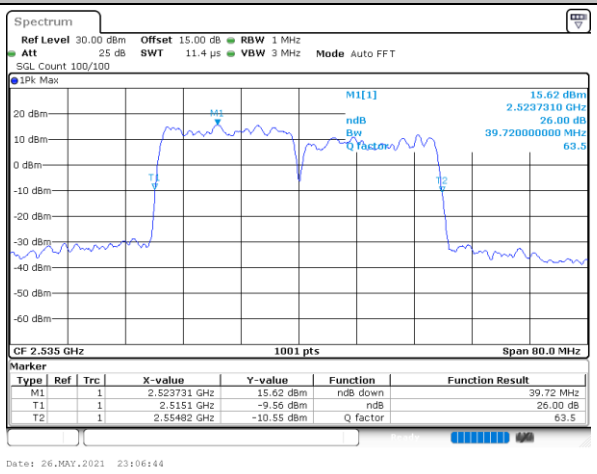
Lowest Channel / 20MHz+20MHz



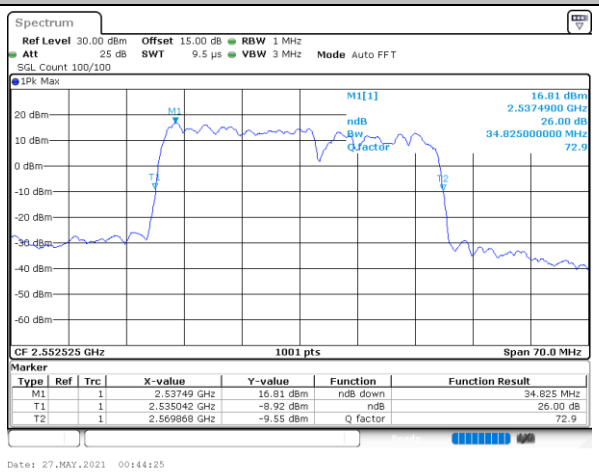
Middle Channel / 20MHz+15MHz



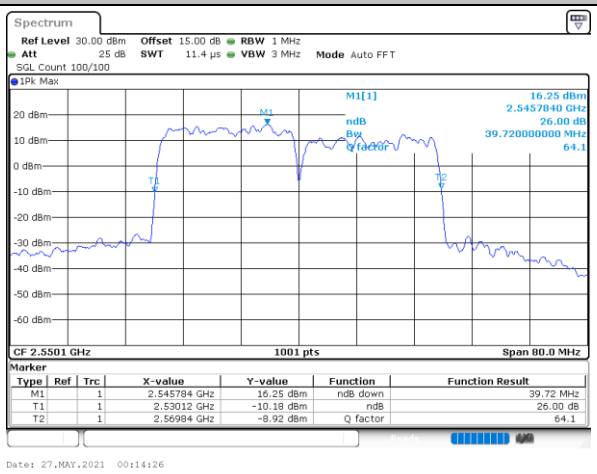
Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+15MHz



Highest Channel / 20MHz+20MH



Occupied Bandwidth

Mode	LTE Band 7C_CA : 99%OBW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+5MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	28.17	-	23.38	28.59
Middle CH	27.99	-	23.48	28.41
Highest CH	27.63	-	23.03	28.23
BW	15MHz+20MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.59	28.17	33.08	37.64
Middle CH	32.66	27.81	32.73	37.80
Highest CH	32.94	27.93	32.87	37.88

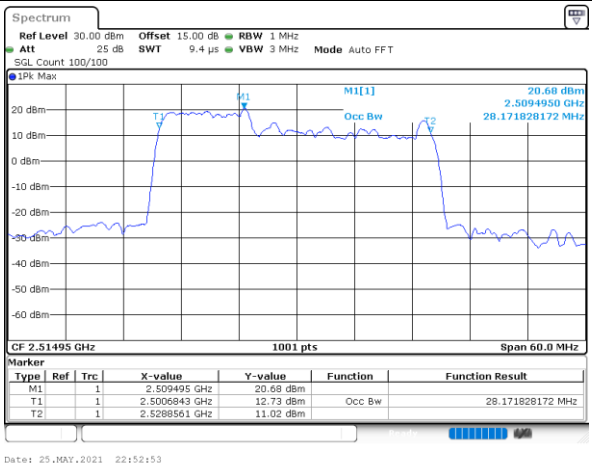
Mode	LTE Band 7C_CA : 99%OBW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+5MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	27.99	-	23.33	28.83
Middle CH	27.99	-	23.43	28.11
Highest CH	27.99	-	23.23	28.47
BW	15MHz+20MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.80	28.29	32.73	37.80
Middle CH	32.80	27.87	32.94	37.48
Highest CH	32.17	27.99	32.59	37.56

Mode	LTE Band 7C_CA : 99%OBW(MHz)			
64QAM				
BW	10MHz+20MHz	15MHz+5MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	27.63	-	23.23	28.47
Middle CH	27.93	-	23.23	28.47
Highest CH	27.93	-	23.33	28.71
BW	15MHz+20MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	32.66	28.11	32.80	37.48
Middle CH	32.59	27.81	32.87	37.56
Highest CH	32.87	28.05	32.80	37.16

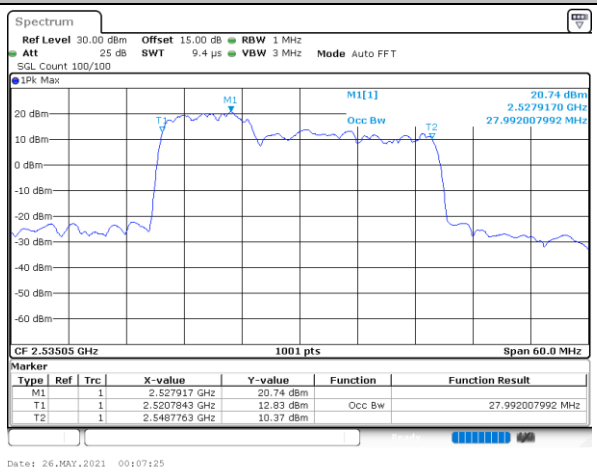
LTE Band 7C_CA

QPSK

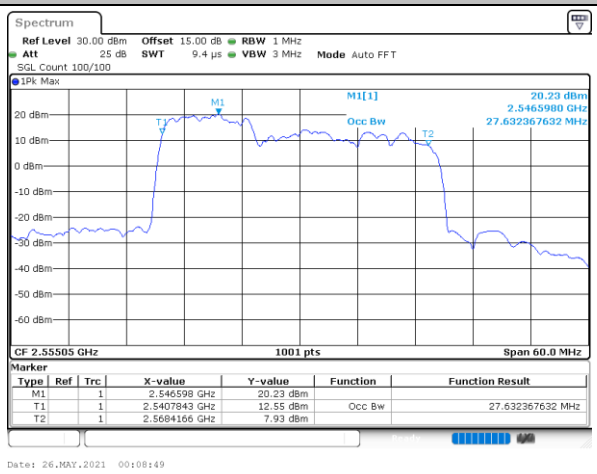
Lowest Channel / 10MHz+20MHz



Middle Channel / 10MHz+20MHz



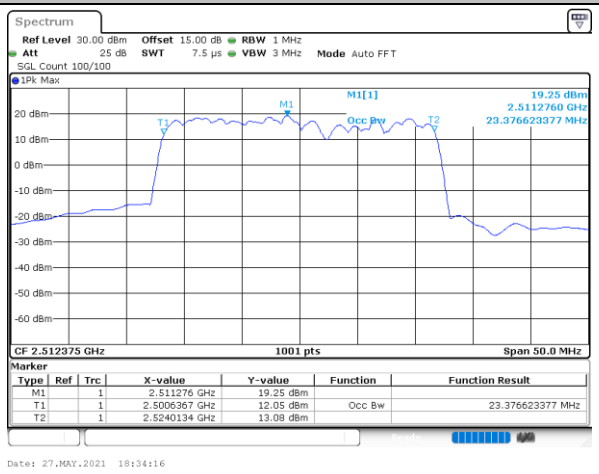
Highest Channel / 10MHz+20MHz



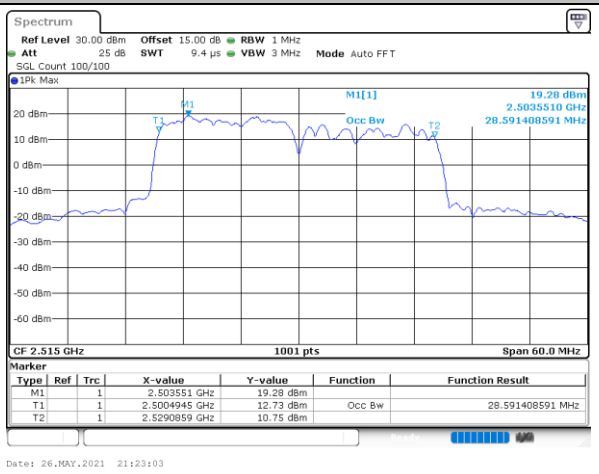
LTE Band 7C_CA

QPSK

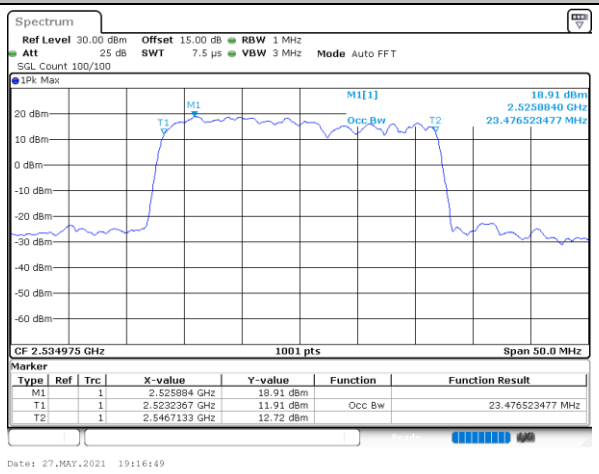
Lowest Channel / 15MHz+10MHz



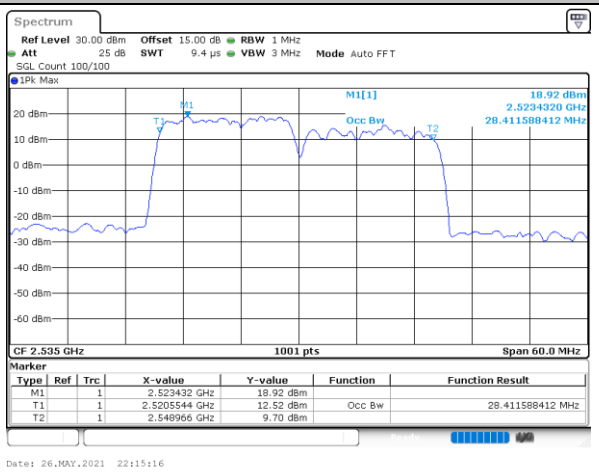
Lowest Channel / 15MHz+15MHz



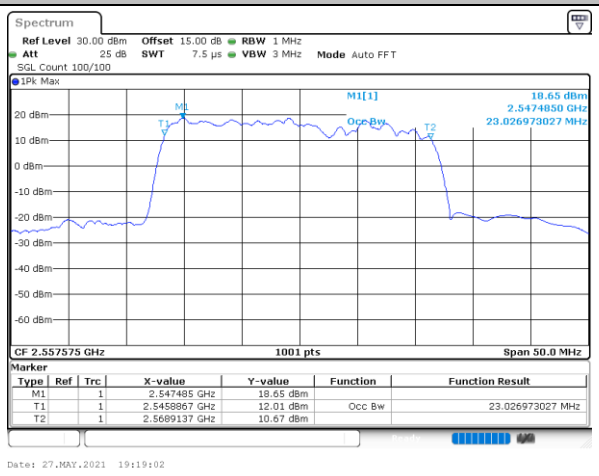
Middle Channel / 15MHz+10MHz



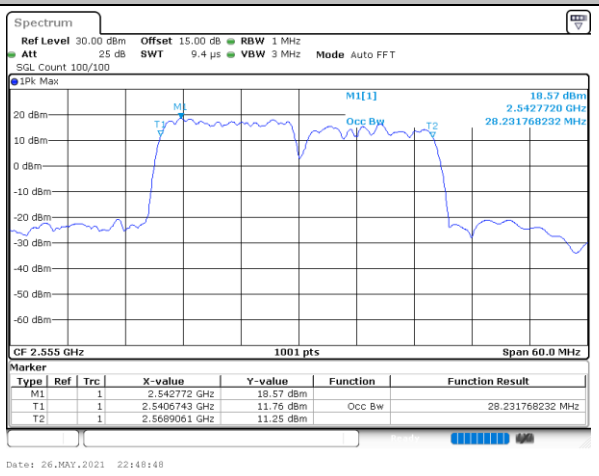
Middle Channel / 15MHz+15MHz



Highest Channel / 15MHz+10MHz



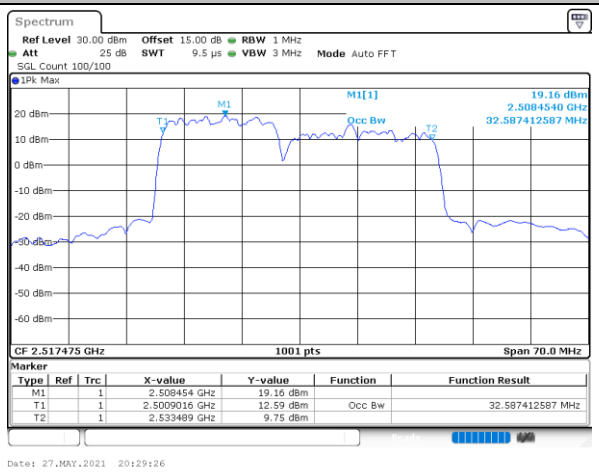
Highest Channel / 15MHz+15MHz



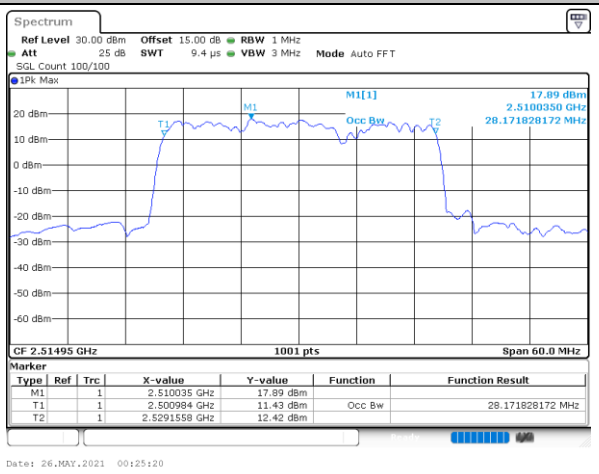
LTE Band 7C_CA

QPSK

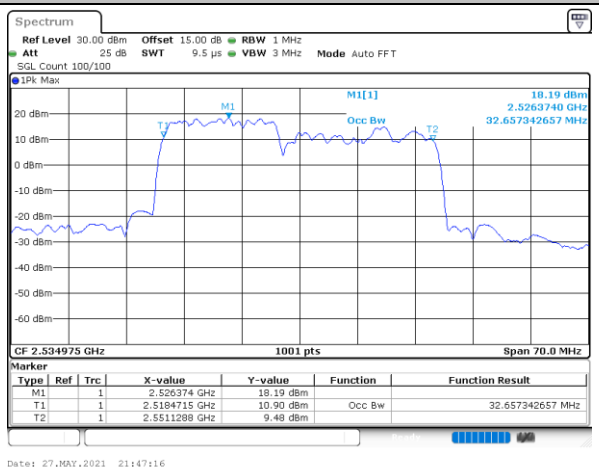
Lowest Channel / 15MHz+20MHz



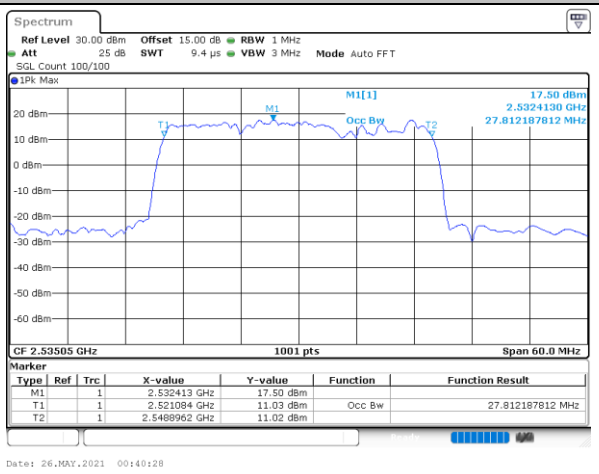
Lowest Channel / 20MHz+10MHz



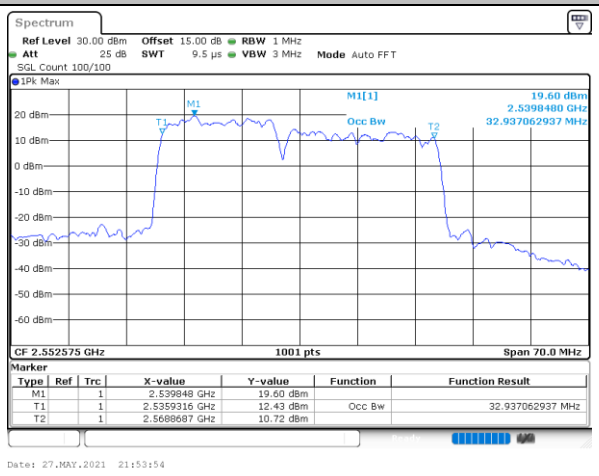
Middle Channel / 15MHz+20MHz



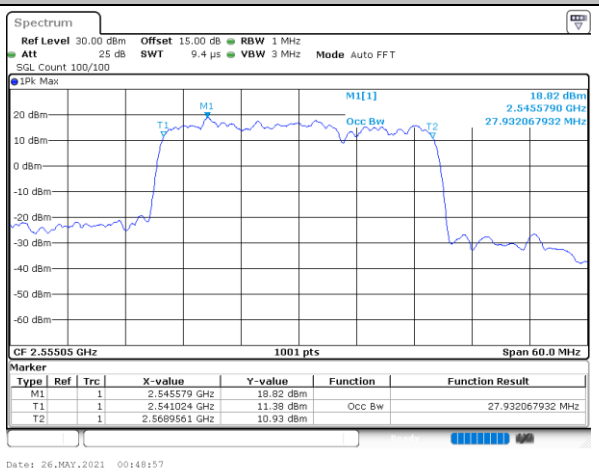
Middle Channel / 20MHz+10MHz



Highest Channel / 15MHz+20MHz



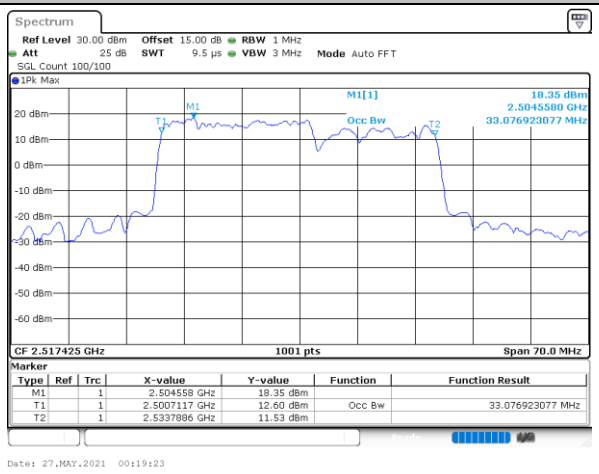
Highest Channel / 20MHz+10MHz



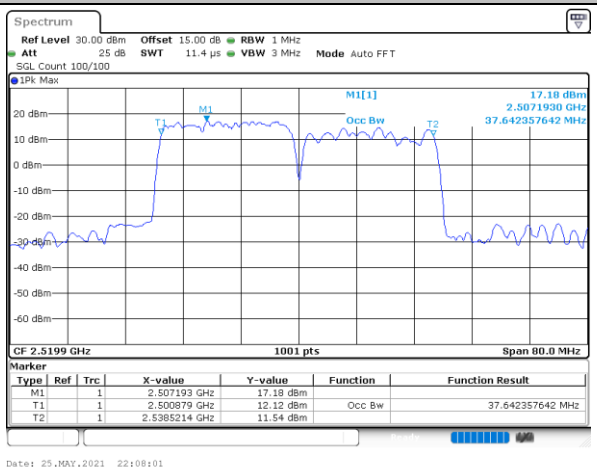
LTE Band 7C_CA

QPSK

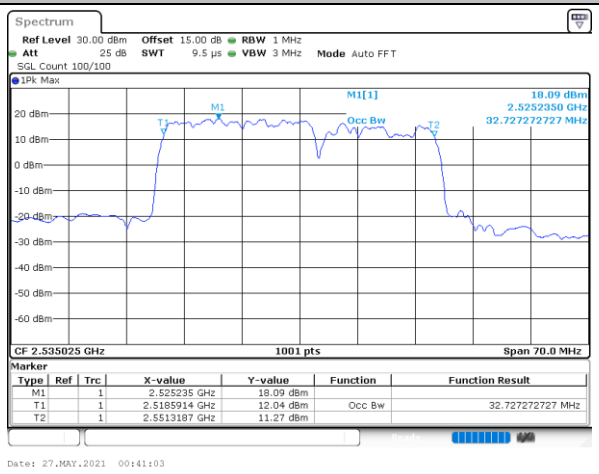
Lowest Channel / 20MHz+15MHz



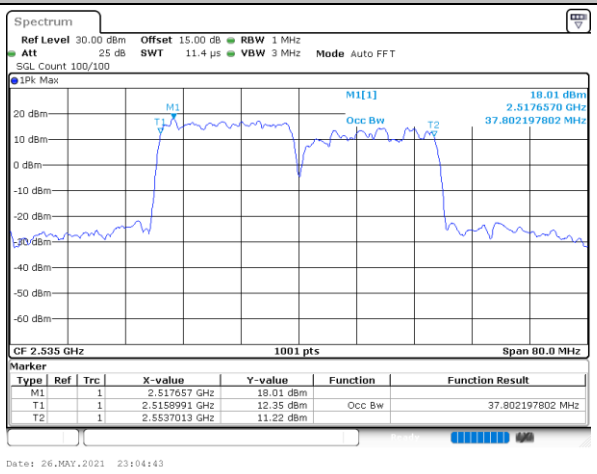
Lowest Channel / 20MHz+20MHz



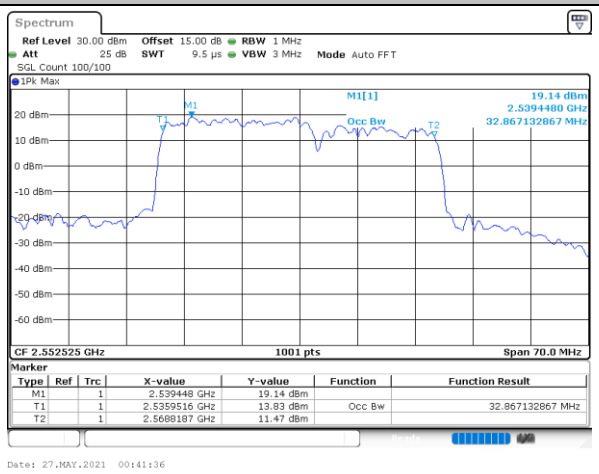
Middle Channel / 20MHz+15MHz



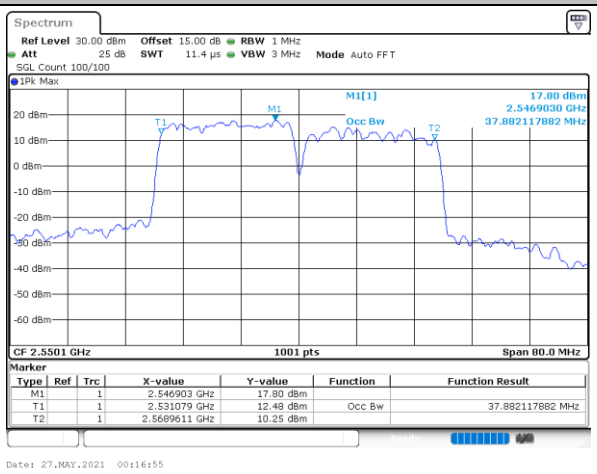
Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+15MHz



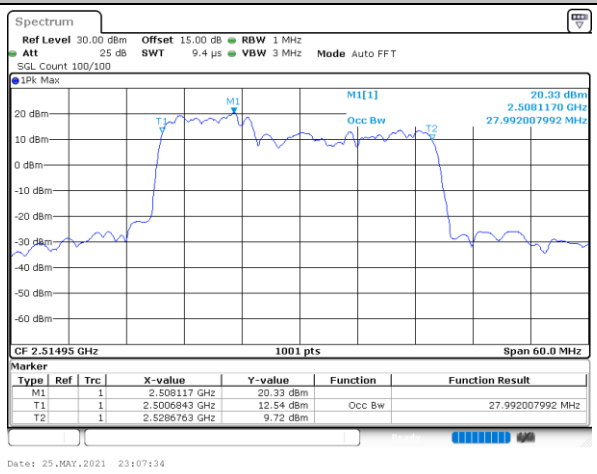
Highest Channel / 20MHz+20MHz



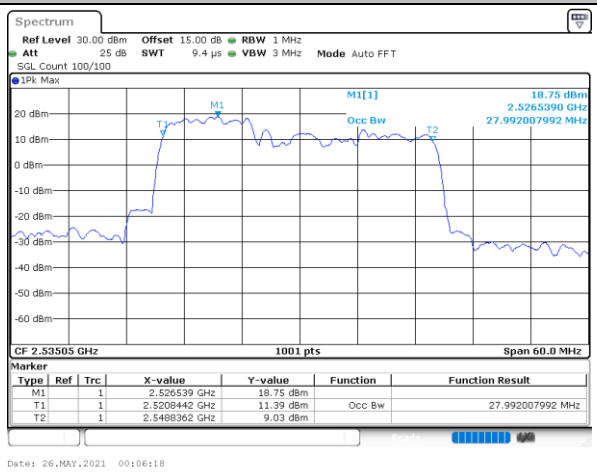
LTE Band 7C_CA

16QAM

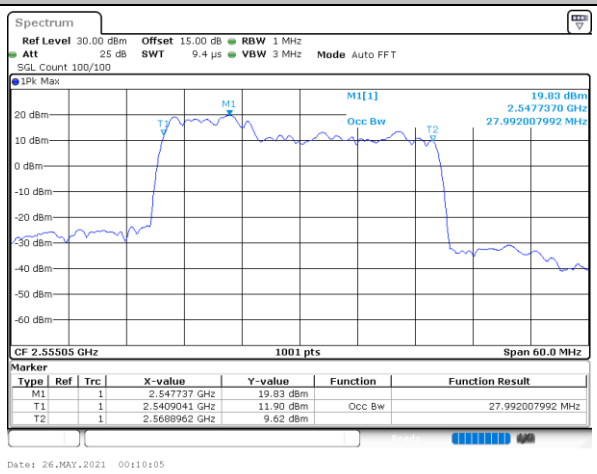
Lowest Channel / 10MHz+20MHz



Middle Channel / 10MHz+20MHz



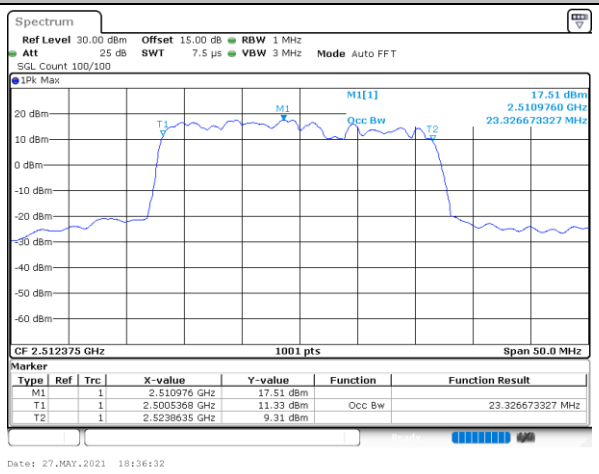
Highest Channel / 10MHz+20MHz



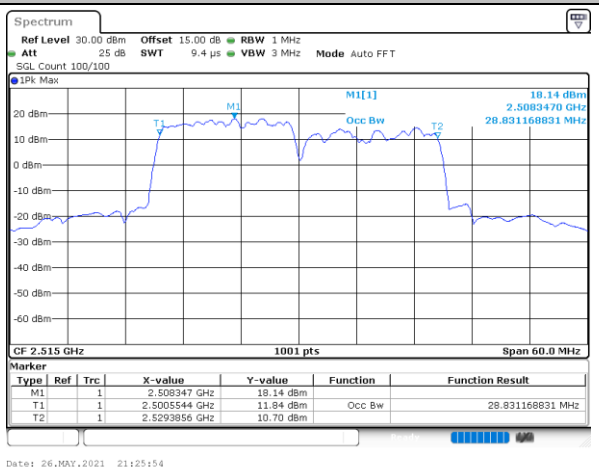
LTE Band 7C_CA

16QAM

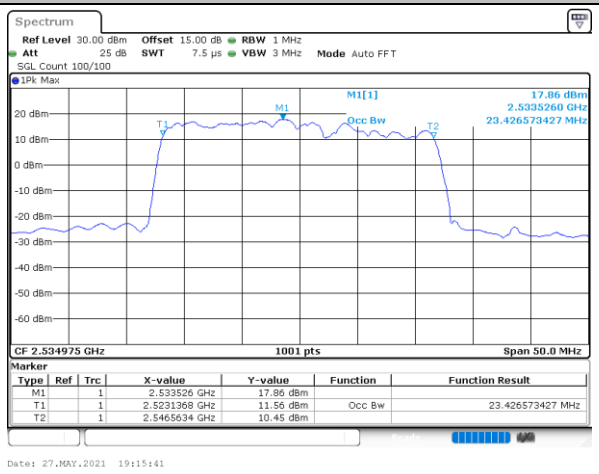
Lowest Channel / 15MHz+10MHz



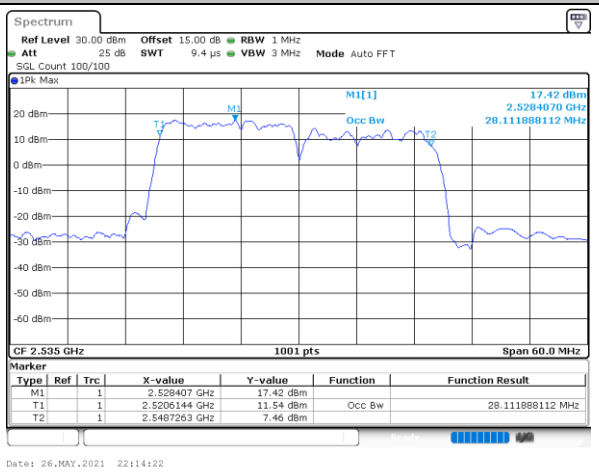
Lowest Channel / 15MHz+15MHz



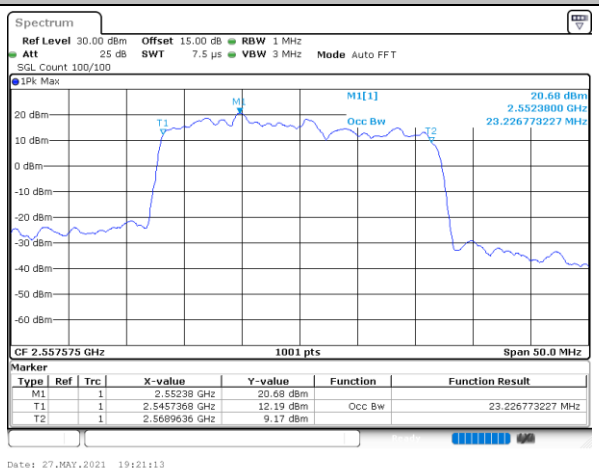
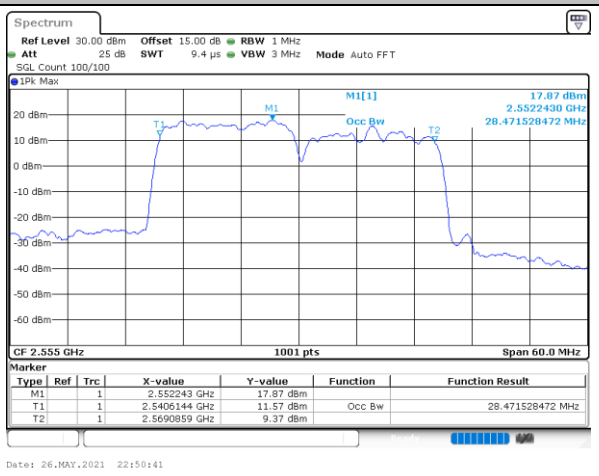
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Highest Channel / 15MHz+10MHz



Highest Channel / 15MHz+15MHz