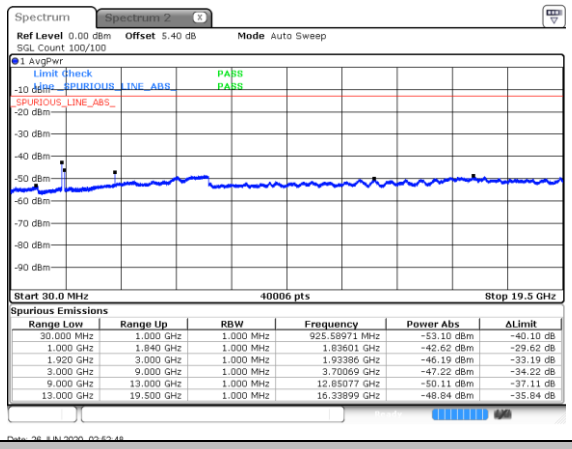
N25 5MHz

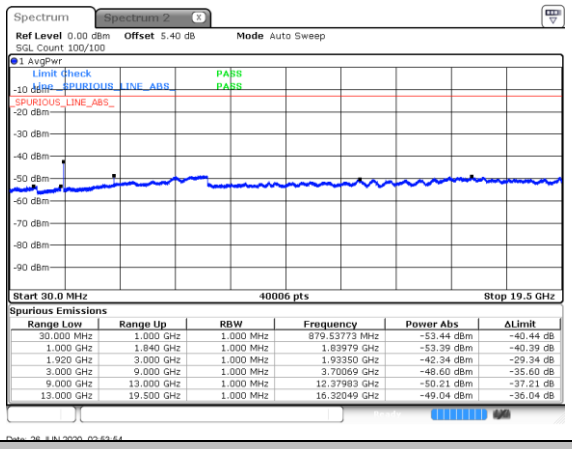
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-53.10 dBm	-40.10 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83601 GHz	-42.62 dBm	-29.62 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93386 GHz	-46.19 dBm	-33.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-47.22 dBm	-34.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85077 GHz	-50.11 dBm	-37.11 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33899 GHz	-48.84 dBm	-35.84 dB

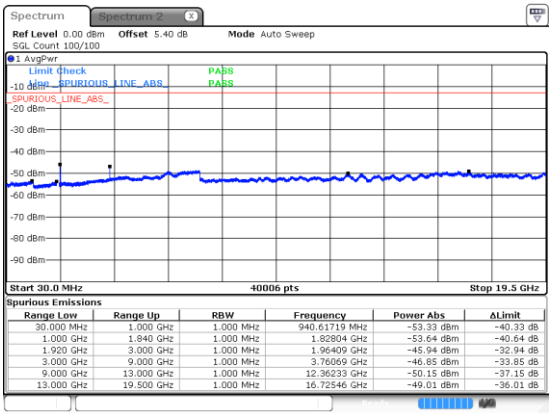
Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	879.53773 MHz	-53.44 dBm	-40.44 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-53.39 dBm	-40.39 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93350 GHz	-42.34 dBm	-29.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-48.60 dBm	-35.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37983 GHz	-50.21 dBm	-37.21 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.32049 GHz	-49.04 dBm	-36.04 dB

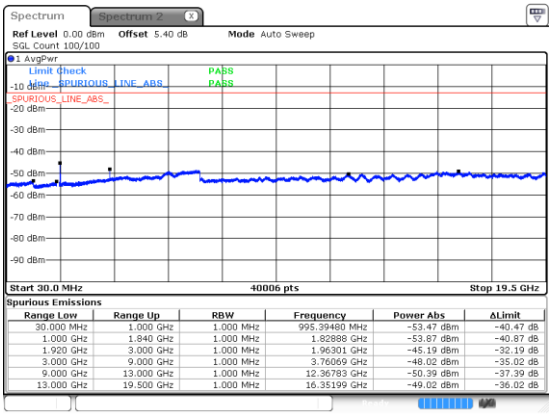
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.61719 MHz	-53.33 dBm	-40.33 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82804 GHz	-53.64 dBm	-40.64 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96409 GHz	-45.94 dBm	-32.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.76069 GHz	-46.85 dBm	-33.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.36233 GHz	-50.15 dBm	-37.15 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.72546 GHz	-49.01 dBm	-36.01 dB

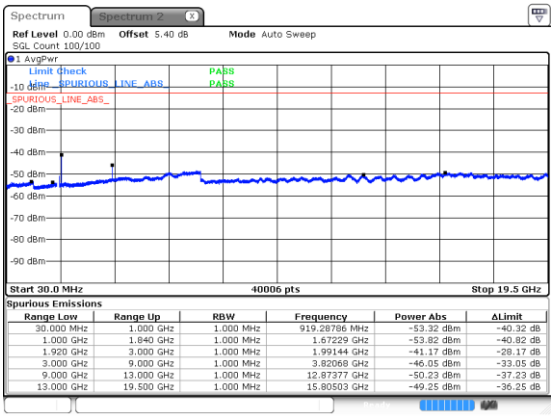
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.39480 MHz	-53.47 dBm	-40.47 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82888 GHz	-53.87 dBm	-40.87 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96301 GHz	-45.19 dBm	-32.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.76069 GHz	-48.02 dBm	-35.02 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.36783 GHz	-50.39 dBm	-37.39 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.35199 GHz	-49.02 dBm	-36.02 dB

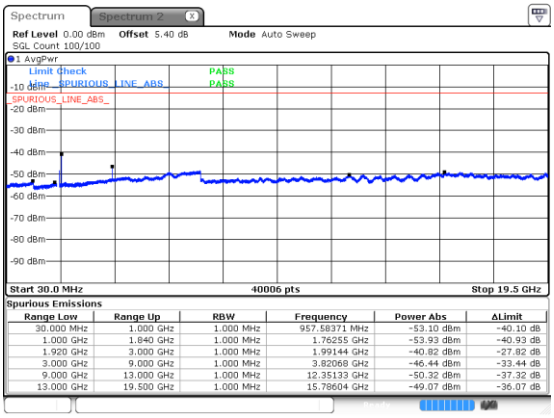
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-53.32 dBm	-40.32 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.67229 GHz	-53.82 dBm	-40.82 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.99144 GHz	-41.17 dBm	-28.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.82068 GHz	-46.05 dBm	-33.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.87377 GHz	-50.23 dBm	-37.23 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.80503 GHz	-49.25 dBm	-36.25 dB

Highest Channel / 64QAM

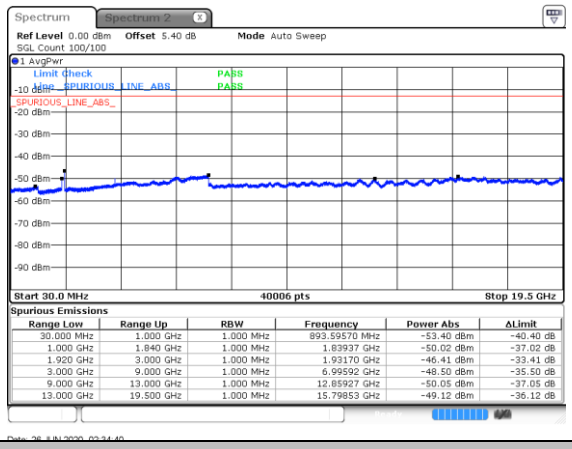


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.58371 MHz	-53.10 dBm	-40.10 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.76255 GHz	-53.93 dBm	-40.93 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.99144 GHz	-40.82 dBm	-27.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.82068 GHz	-46.44 dBm	-33.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35133 GHz	-50.32 dBm	-37.32 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.78604 GHz	-49.07 dBm	-36.07 dB

n25 NR 5MHz

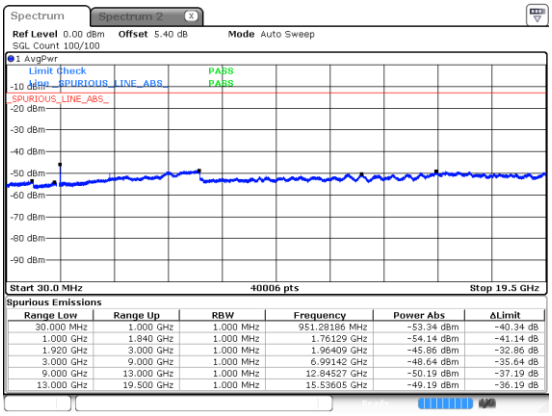
Lowest Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.59570 MHz	-53.40 dBm	-40.40 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-50.02 dBm	-37.02 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93170 GHz	-46.41 dBm	-33.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99592 GHz	-48.50 dBm	-35.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85927 GHz	-50.05 dBm	-37.05 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.79853 GHz	-49.12 dBm	-36.12 dB

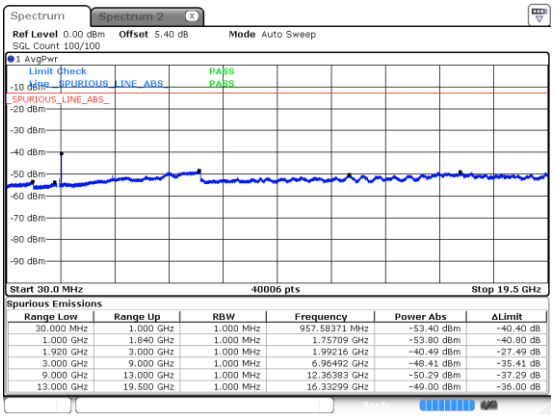
Middle Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-53.34 dBm	-40.34 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.76129 GHz	-54.14 dBm	-41.14 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96409 GHz	-45.86 dBm	-32.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-48.64 dBm	-35.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84527 GHz	-50.19 dBm	-37.19 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.53605 GHz	-49.19 dBm	-36.19 dB

Highest Channel / 256QAM

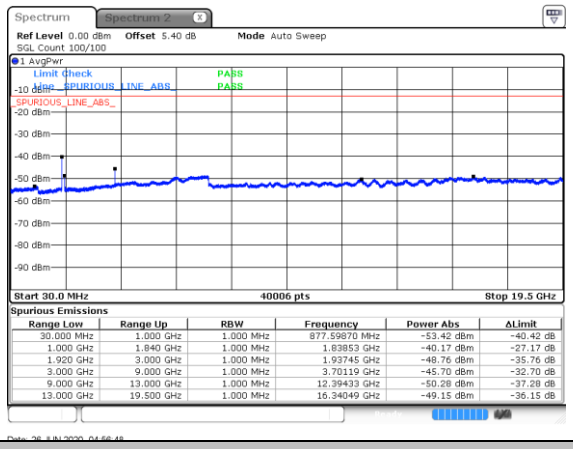


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.58371 MHz	-53.40 dBm	-40.40 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.75709 GHz	-53.80 dBm	-40.80 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.99216 GHz	-40.49 dBm	-27.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96492 GHz	-48.41 dBm	-35.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.36383 GHz	-50.29 dBm	-37.29 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33299 GHz	-49.00 dBm	-36.00 dB

n25 10MHz

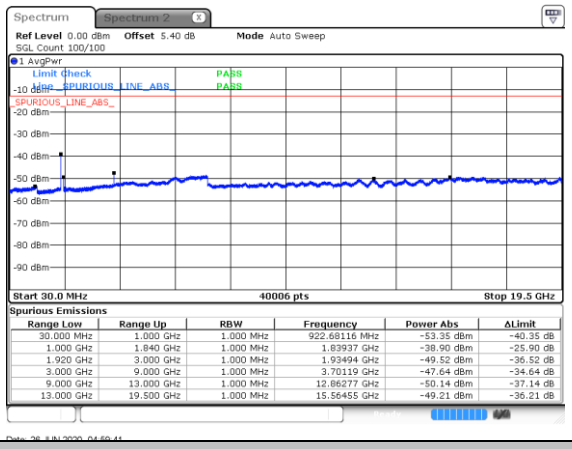
Lowest Channel / BPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.59870 MHz	-53.42 dBm	-40.42 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83853 GHz	-40.17 dBm	-27.17 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93745 GHz	-48.76 dBm	-35.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-45.70 dBm	-32.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.39433 GHz	-50.28 dBm	-37.28 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.34049 GHz	-49.15 dBm	-36.15 dB

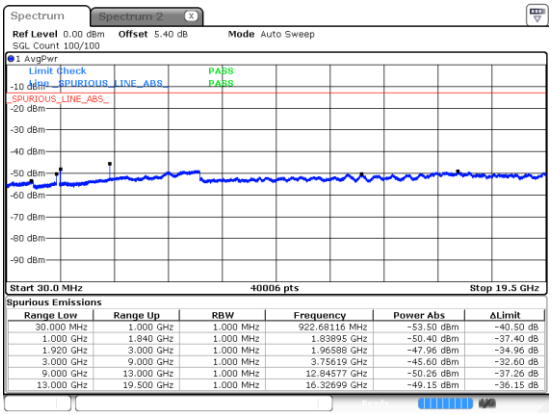
Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-53.35 dBm	-40.35 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-38.90 dBm	-25.90 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93494 GHz	-49.52 dBm	-36.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-47.64 dBm	-34.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.86277 GHz	-50.14 dBm	-37.14 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.56455 GHz	-49.21 dBm	-36.21 dB

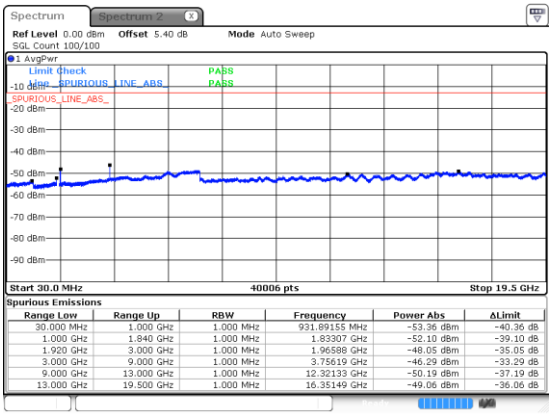
Middle Channel / BPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-53.50 dBm	-40.50 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83895 GHz	-50.40 dBm	-37.40 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96588 GHz	-47.96 dBm	-34.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75619 GHz	-45.60 dBm	-32.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84577 GHz	-50.26 dBm	-37.26 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.32699 GHz	-49.15 dBm	-36.15 dB

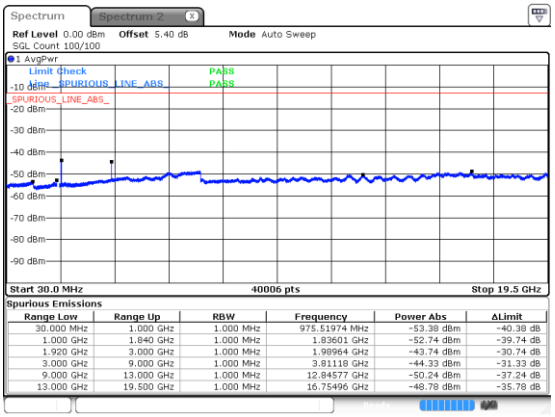
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.89155 MHz	-53.36 dBm	-40.36 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83307 GHz	-52.10 dBm	-39.10 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96588 GHz	-48.05 dBm	-35.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75619 GHz	-46.29 dBm	-33.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.32133 GHz	-50.19 dBm	-37.19 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.35149 GHz	-49.06 dBm	-36.06 dB

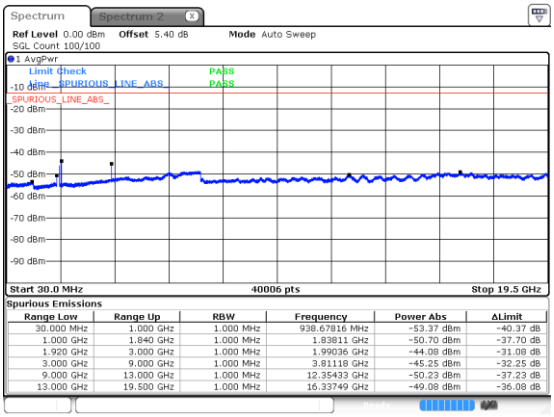
Highest Channel / BPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.51974 MHz	-53.38 dBm	-40.38 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83601 GHz	-52.74 dBm	-39.74 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.98964 GHz	-43.74 dBm	-30.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81118 GHz	-44.33 dBm	-31.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84577 GHz	-50.24 dBm	-37.24 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.75496 GHz	-48.78 dBm	-35.78 dB

Highest Channel / QPSK

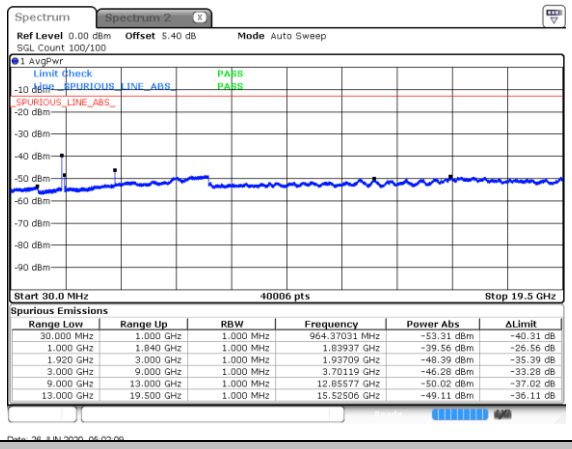


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.67816 MHz	-53.37 dBm	-40.37 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83811 GHz	-50.70 dBm	-37.70 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.99036 GHz	-44.08 dBm	-31.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81118 GHz	-45.25 dBm	-32.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35433 GHz	-50.23 dBm	-37.23 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33749 GHz	-49.08 dBm	-36.08 dB

N25 10MHz

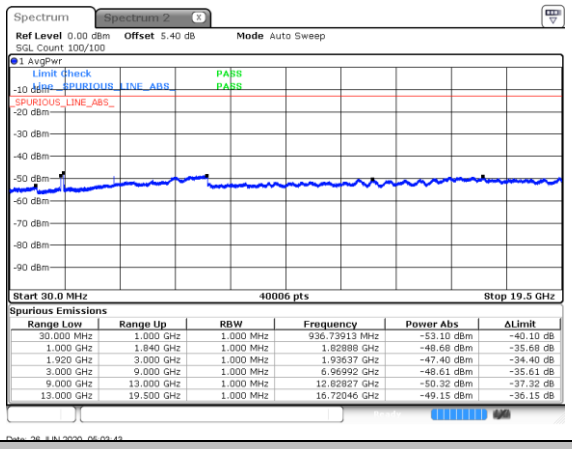
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-53.31 dBm	-40.31 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-39.56 dBm	-26.56 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93709 GHz	-48.39 dBm	-35.39 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-46.28 dBm	-33.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85577 GHz	-50.02 dBm	-37.02 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.52506 GHz	-49.11 dBm	-36.11 dB

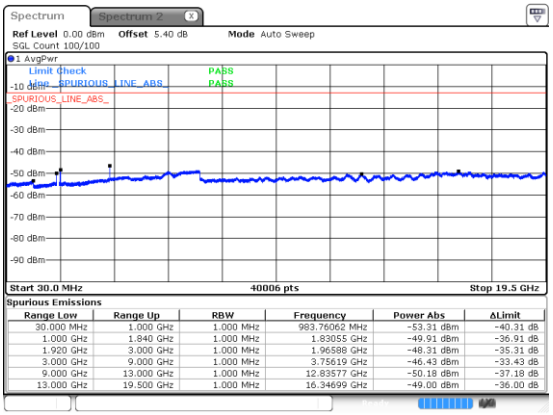
Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-53.10 dBm	-40.10 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82888 GHz	-48.68 dBm	-35.68 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93637 GHz	-47.40 dBm	-34.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96992 GHz	-48.61 dBm	-35.61 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82827 GHz	-50.32 dBm	-37.32 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.72046 GHz	-49.15 dBm	-36.15 dB

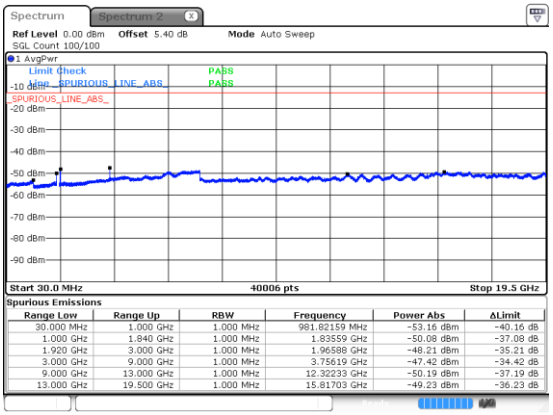
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-53.31 dBm	-40.31 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83055 GHz	-49.91 dBm	-36.91 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96588 GHz	-48.31 dBm	-35.31 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75619 GHz	-46.43 dBm	-33.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83577 GHz	-50.18 dBm	-37.18 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.34699 GHz	-49.00 dBm	-36.00 dB

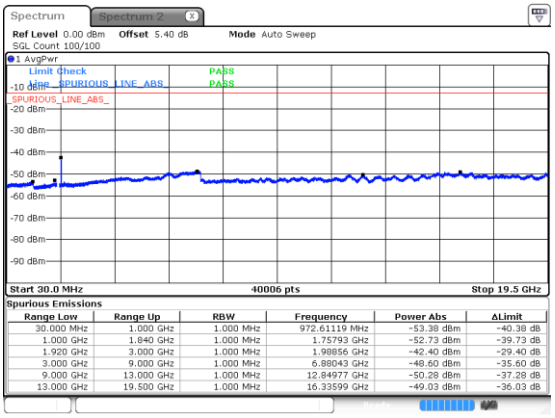
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.82159 MHz	-53.16 dBm	-40.16 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83559 GHz	-50.08 dBm	-37.08 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96588 GHz	-48.21 dBm	-35.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75619 GHz	-47.42 dBm	-34.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.32233 GHz	-50.19 dBm	-37.19 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.81703 GHz	-49.23 dBm	-36.23 dB

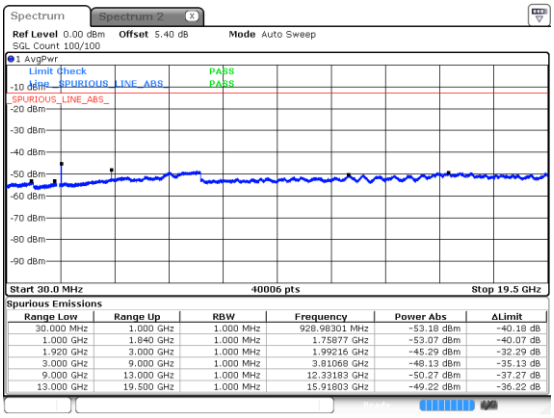
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.61119 MHz	-53.38 dBm	-40.38 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.75793 GHz	-52.73 dBm	-39.73 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.98856 GHz	-42.40 dBm	-29.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88043 GHz	-48.60 dBm	-35.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84977 GHz	-50.28 dBm	-37.28 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33599 GHz	-49.03 dBm	-36.03 dB

Highest Channel / 64QAM

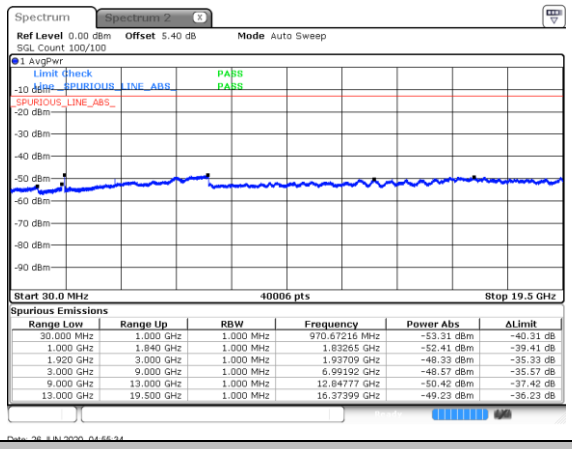


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.98301 MHz	-53.18 dBm	-40.18 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.75877 GHz	-53.07 dBm	-40.07 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.99216 GHz	-45.29 dBm	-32.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81068 GHz	-48.13 dBm	-35.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.33183 GHz	-50.27 dBm	-37.27 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.91803 GHz	-49.22 dBm	-36.22 dB

N25 10MHz

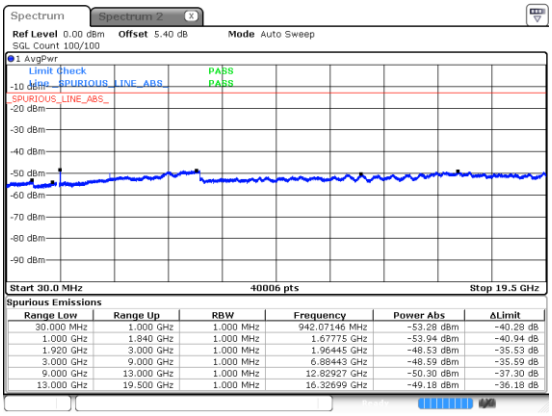
Lowest Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-53.31 dBm	-40.31 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83265 GHz	-52.41 dBm	-39.41 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93709 GHz	-48.33 dBm	-35.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99192 GHz	-48.57 dBm	-35.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84777 GHz	-50.42 dBm	-37.42 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.37399 GHz	-49.23 dBm	-36.23 dB

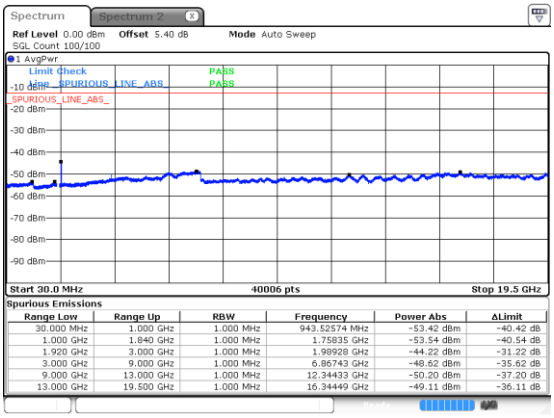
Middle Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-53.28 dBm	-40.28 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.67775 GHz	-53.94 dBm	-40.94 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96445 GHz	-48.53 dBm	-35.53 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88443 GHz	-48.59 dBm	-35.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82927 GHz	-50.30 dBm	-37.30 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.32699 GHz	-49.18 dBm	-36.18 dB

Highest Channel / 256QAM

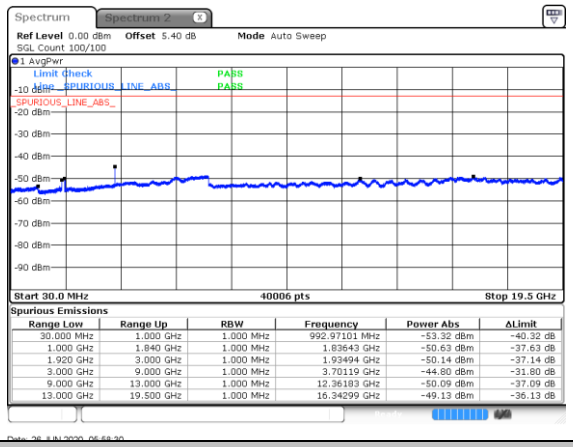


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-53.42 dBm	-40.42 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.75835 GHz	-53.54 dBm	-40.54 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.98928 GHz	-44.22 dBm	-31.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86743 GHz	-48.62 dBm	-35.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.34433 GHz	-50.20 dBm	-37.20 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.34449 GHz	-49.11 dBm	-36.11 dB

N25 15MHz

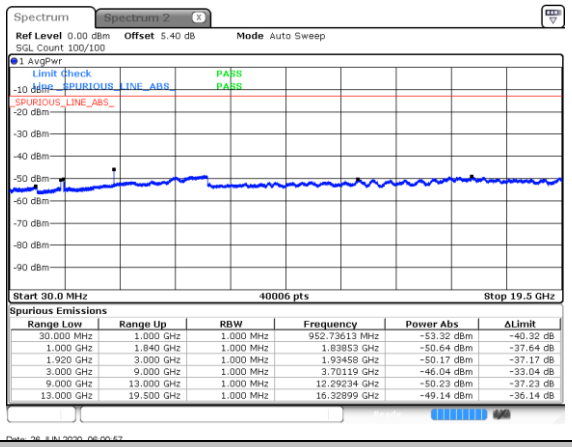
Lowest Channel / BPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-53.32 dBm	-40.32 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83643 GHz	-50.63 dBm	-37.63 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93494 GHz	-50.14 dBm	-37.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-44.80 dBm	-31.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.36183 GHz	-50.09 dBm	-37.09 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.34299 GHz	-49.13 dBm	-36.13 dB

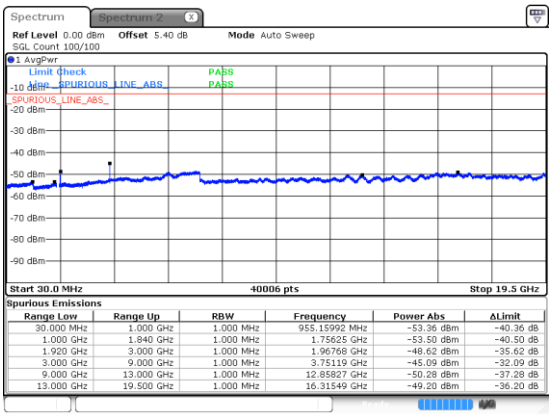
Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.73613 MHz	-53.32 dBm	-40.32 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83853 GHz	-50.64 dBm	-37.64 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93458 GHz	-50.17 dBm	-37.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-46.04 dBm	-33.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.29234 GHz	-50.23 dBm	-37.23 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.32899 GHz	-49.14 dBm	-36.14 dB

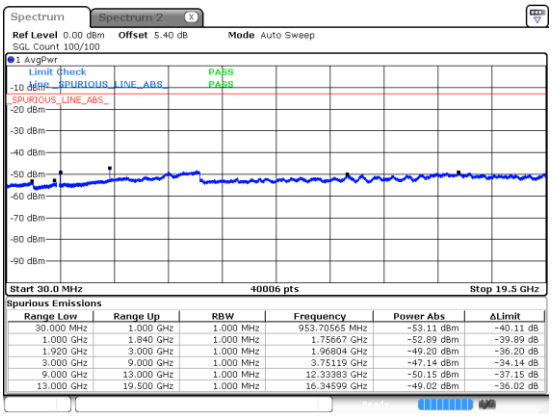
Middle Channel / BPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.15992 MHz	-53.36 dBm	-40.36 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.75625 GHz	-53.50 dBm	-40.50 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96768 GHz	-48.62 dBm	-35.62 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75119 GHz	-45.09 dBm	-32.09 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85827 GHz	-50.28 dBm	-37.28 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.31549 GHz	-49.20 dBm	-36.20 dB

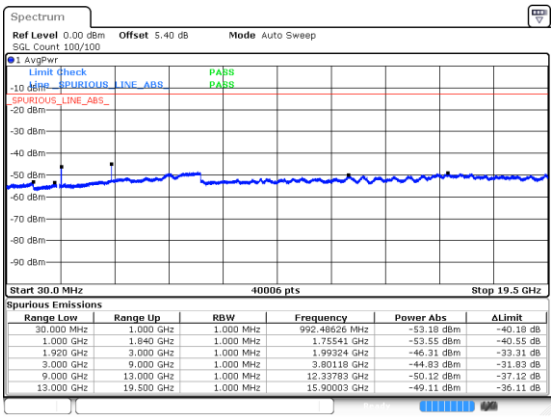
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-53.11 dBm	-40.11 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.75667 GHz	-52.89 dBm	-39.89 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96804 GHz	-49.20 dBm	-36.20 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75119 GHz	-47.14 dBm	-34.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.33383 GHz	-50.15 dBm	-37.15 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.34599 GHz	-49.02 dBm	-36.02 dB

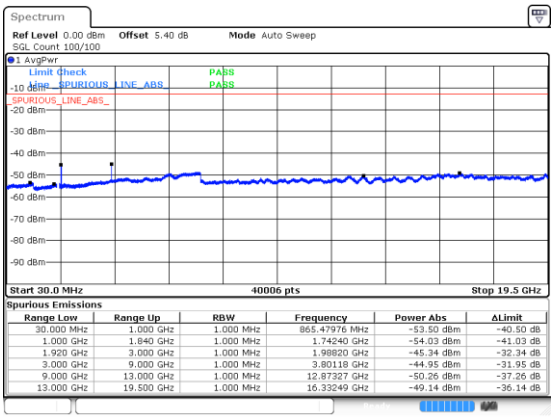
Highest Channel / BPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-53.18 dBm	-40.18 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.75541 GHz	-53.55 dBm	-40.55 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.99324 GHz	-46.31 dBm	-33.31 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80118 GHz	-44.83 dBm	-31.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.33793 GHz	-50.12 dBm	-37.12 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.90003 GHz	-49.11 dBm	-36.11 dB

Highest Channel / QPSK

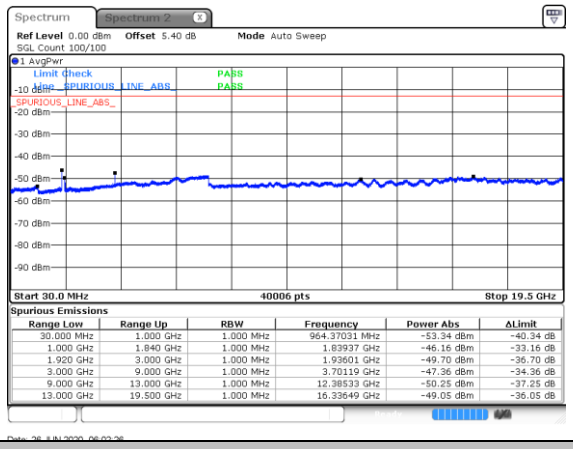


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	865.47976 MHz	-53.50 dBm	-40.50 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.74240 GHz	-54.03 dBm	-41.03 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.98820 GHz	-45.34 dBm	-32.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80118 GHz	-44.95 dBm	-31.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.87327 GHz	-50.26 dBm	-37.26 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33249 GHz	-49.14 dBm	-36.14 dB

N25 15MHz

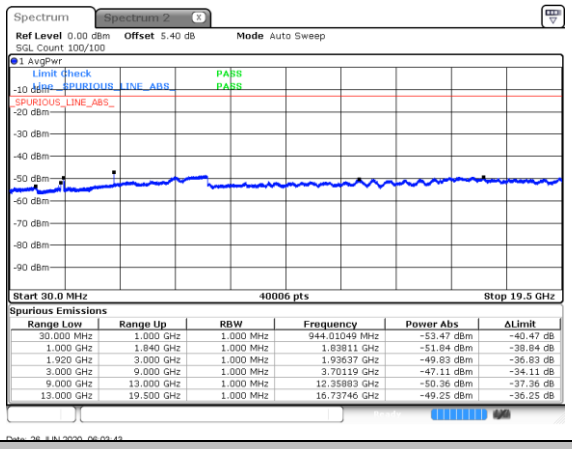
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-53.34 dBm	-40.34 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-46.16 dBm	-33.16 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93601 GHz	-49.70 dBm	-36.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-47.36 dBm	-34.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.38533 GHz	-50.25 dBm	-37.25 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33649 GHz	-49.05 dBm	-36.05 dB

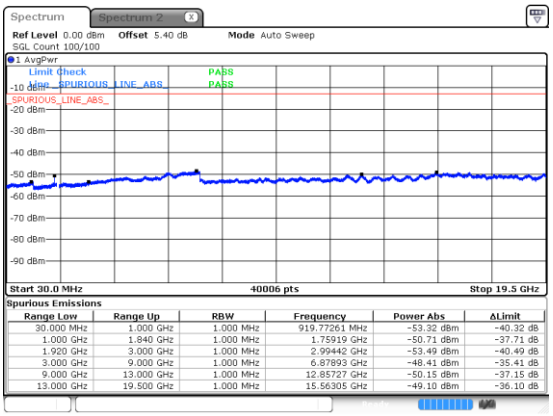
Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.01049 MHz	-53.47 dBm	-40.47 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83811 GHz	-51.84 dBm	-38.84 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93637 GHz	-49.83 dBm	-36.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-47.11 dBm	-34.11 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35883 GHz	-50.36 dBm	-37.36 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.73746 GHz	-49.25 dBm	-36.25 dB

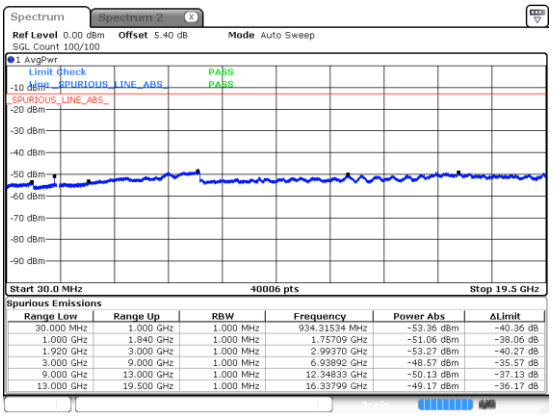
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.77261 MHz	-53.32 dBm	-40.32 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.75919 GHz	-50.71 dBm	-37.71 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99442 GHz	-53.49 dBm	-40.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87893 GHz	-48.41 dBm	-35.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85727 GHz	-50.15 dBm	-37.15 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.56305 GHz	-49.10 dBm	-36.10 dB

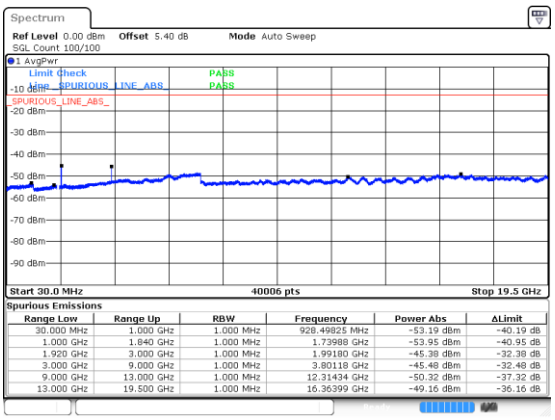
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	934.31534 MHz	-53.36 dBm	-40.36 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.75709 GHz	-51.06 dBm	-38.06 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99370 GHz	-53.27 dBm	-40.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93892 GHz	-48.57 dBm	-35.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.34833 GHz	-50.13 dBm	-37.13 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33799 GHz	-49.17 dBm	-36.17 dB

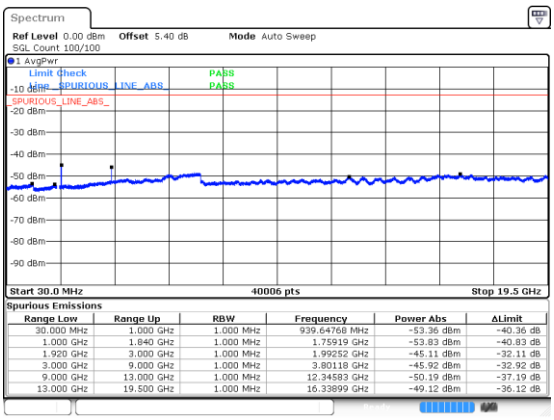
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.49825 MHz	-53.19 dBm	-40.19 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.73988 GHz	-53.95 dBm	-40.95 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.99180 GHz	-45.38 dBm	-32.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80118 GHz	-45.40 dBm	-32.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.31434 GHz	-50.32 dBm	-37.32 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.36399 GHz	-49.16 dBm	-36.16 dB

Highest Channel / 64QAM

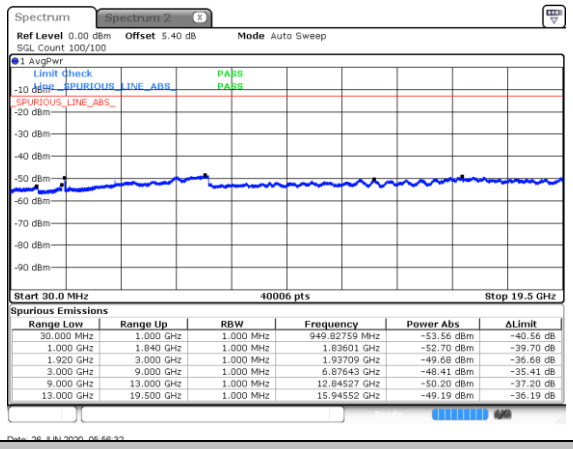


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.64768 MHz	-53.36 dBm	-40.36 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.75919 GHz	-53.83 dBm	-40.83 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.99252 GHz	-45.11 dBm	-32.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80118 GHz	-45.92 dBm	-32.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.34583 GHz	-50.19 dBm	-37.19 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33899 GHz	-49.12 dBm	-36.12 dB

N25 15MHz

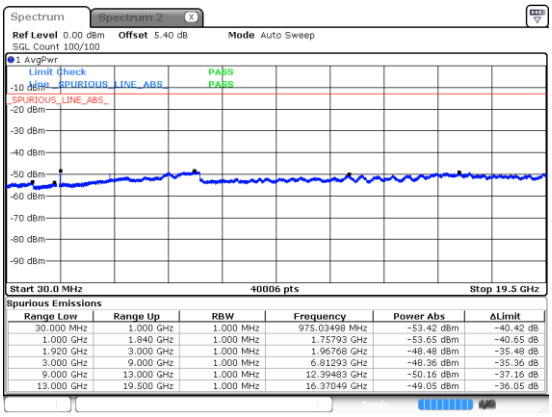
Lowest Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.82759 MHz	-53.56 dBm	-40.56 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83601 GHz	-52.70 dBm	-39.70 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93709 GHz	-49.68 dBm	-36.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87643 GHz	-48.41 dBm	-35.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84527 GHz	-50.20 dBm	-37.20 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.94552 GHz	-49.19 dBm	-36.19 dB

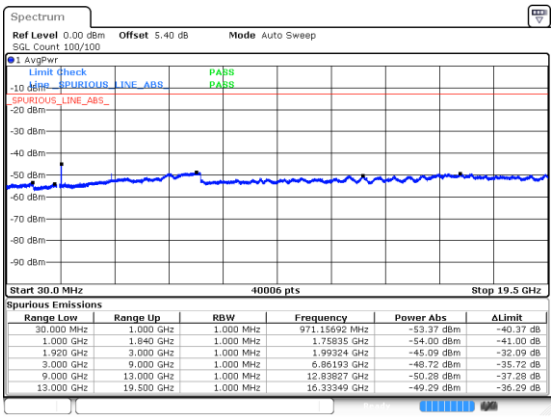
Middle Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.03498 MHz	-53.42 dBm	-40.42 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.75793 GHz	-53.65 dBm	-40.65 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96768 GHz	-48.48 dBm	-35.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.81293 GHz	-48.36 dBm	-35.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.39483 GHz	-50.16 dBm	-37.16 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.37049 GHz	-49.05 dBm	-36.05 dB

Highest Channel / 256QAM

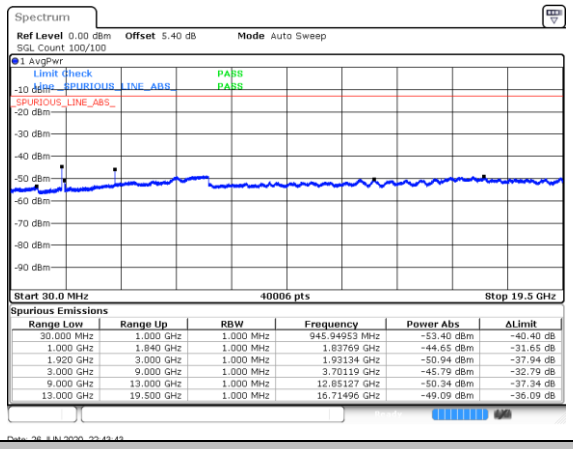


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.15692 MHz	-53.37 dBm	-40.37 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.75835 GHz	-54.00 dBm	-41.00 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.99324 GHz	-45.09 dBm	-32.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86193 GHz	-48.72 dBm	-35.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83827 GHz	-50.28 dBm	-37.28 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33349 GHz	-49.29 dBm	-36.29 dB

N25 20MHz

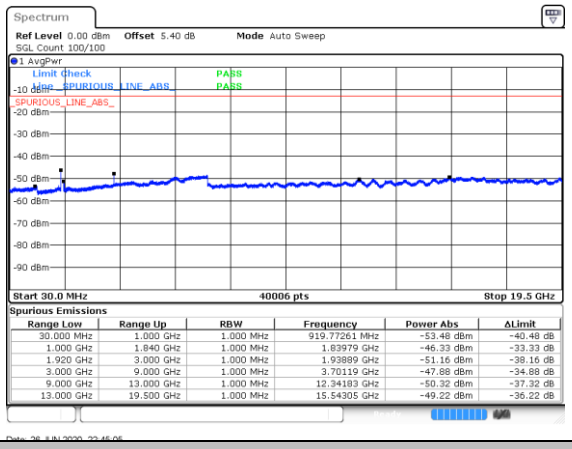
Lowest Channel / BPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-53.40 dBm	-40.40 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-44.65 dBm	-31.65 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93134 GHz	-50.94 dBm	-37.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-45.79 dBm	-32.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85127 GHz	-50.34 dBm	-37.34 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.71496 GHz	-49.09 dBm	-36.09 dB

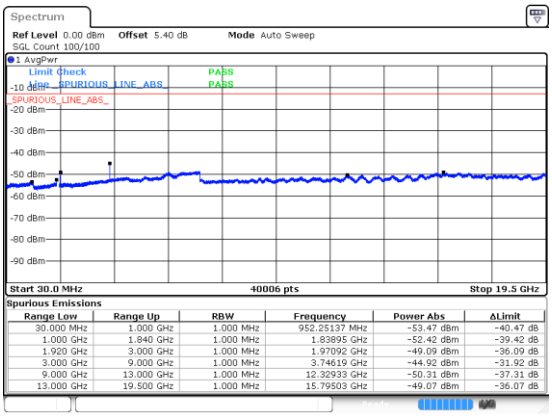
Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.77261 MHz	-53.48 dBm	-40.48 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-46.33 dBm	-33.33 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93889 GHz	-51.16 dBm	-38.16 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-47.88 dBm	-34.88 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.34183 GHz	-50.32 dBm	-37.32 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.54305 GHz	-49.22 dBm	-36.22 dB

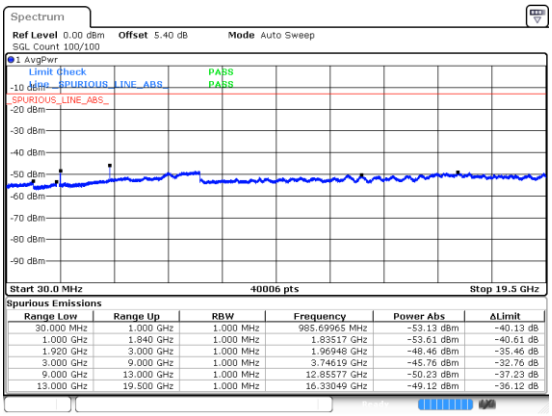
Middle Channel / BPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.25137 MHz	-53.47 dBm	-40.47 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83895 GHz	-52.42 dBm	-39.42 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.97092 GHz	-49.09 dBm	-36.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74619 GHz	-44.92 dBm	-31.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.32933 GHz	-50.31 dBm	-37.31 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.79503 GHz	-49.07 dBm	-36.07 dB

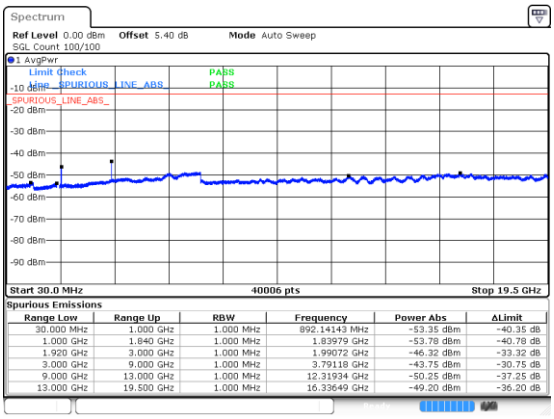
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-53.13 dBm	-40.13 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83517 GHz	-53.61 dBm	-40.61 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96948 GHz	-48.46 dBm	-35.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74619 GHz	-45.76 dBm	-32.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85577 GHz	-50.23 dBm	-37.23 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33049 GHz	-49.12 dBm	-36.12 dB

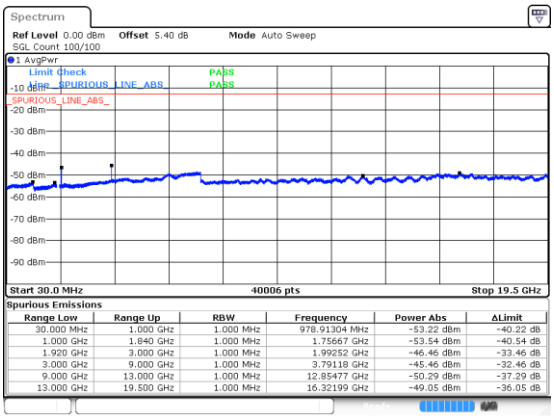
Highest Channel / BPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.14143 MHz	-53.35 dBm	-40.35 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-53.78 dBm	-40.78 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.99072 GHz	-46.32 dBm	-33.32 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79118 GHz	-43.75 dBm	-30.75 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.31934 GHz	-50.25 dBm	-37.25 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33649 GHz	-49.20 dBm	-36.20 dB

Highest Channel / QPSK

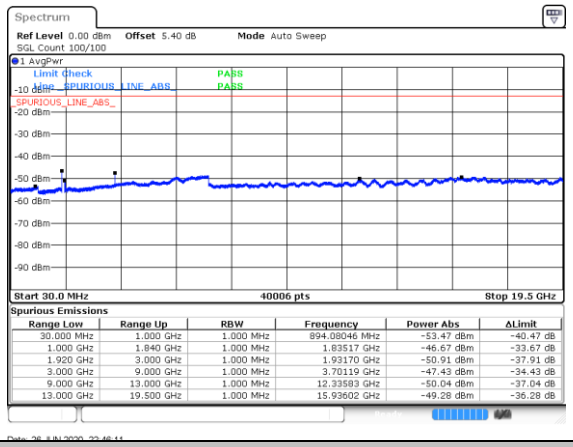


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.91304 MHz	-53.22 dBm	-40.22 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.75667 GHz	-53.54 dBm	-40.54 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.99252 GHz	-46.46 dBm	-33.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79118 GHz	-45.46 dBm	-32.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85477 GHz	-50.29 dBm	-37.29 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.32199 GHz	-49.05 dBm	-36.05 dB

N25 20MHz

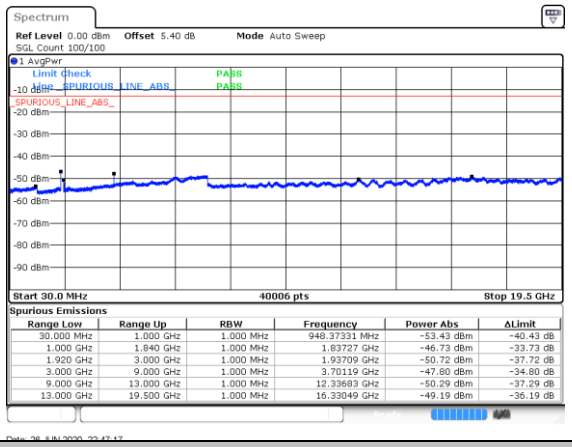
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.08046 MHz	-53.47 dBm	-40.47 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83517 GHz	-46.67 dBm	-33.67 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93170 GHz	-50.91 dBm	-37.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-47.43 dBm	-34.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.33583 GHz	-50.04 dBm	-37.04 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.93602 GHz	-49.28 dBm	-36.28 dB

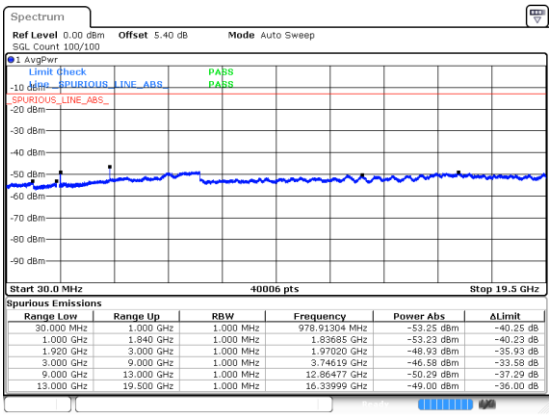
Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-53.43 dBm	-40.43 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83727 GHz	-46.73 dBm	-33.73 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93709 GHz	-50.72 dBm	-37.72 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-47.80 dBm	-34.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.33683 GHz	-50.29 dBm	-37.29 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33049 GHz	-49.19 dBm	-36.19 dB

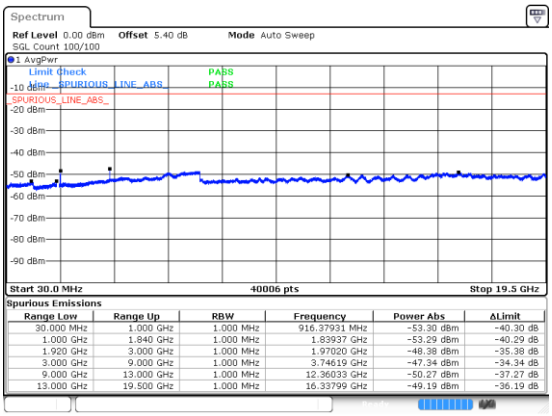
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.91304 MHz	-53.25 dBm	-40.25 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83685 GHz	-53.23 dBm	-40.23 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.97020 GHz	-48.93 dBm	-35.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74619 GHz	-46.58 dBm	-33.58 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.86477 GHz	-50.29 dBm	-37.29 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33999 GHz	-49.00 dBm	-36.00 dB

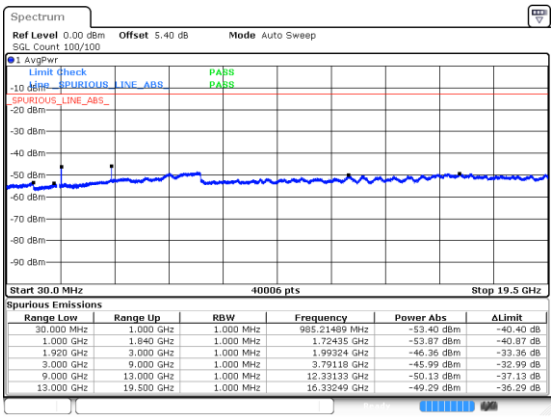
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-53.30 dBm	-40.30 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-53.29 dBm	-40.29 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.97020 GHz	-48.38 dBm	-35.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74619 GHz	-47.34 dBm	-34.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.36033 GHz	-50.27 dBm	-37.27 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33799 GHz	-49.19 dBm	-36.19 dB

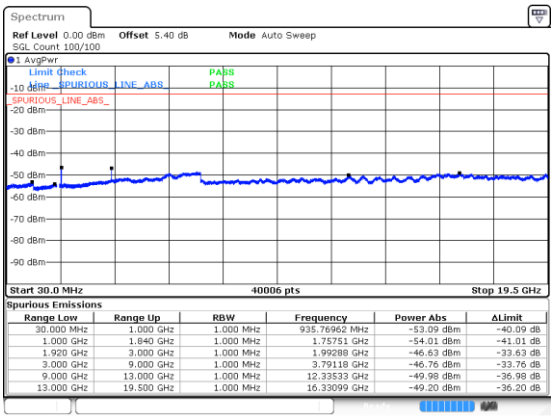
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-53.40 dBm	-40.40 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.72435 GHz	-53.87 dBm	-40.87 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.99324 GHz	-46.36 dBm	-33.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79118 GHz	-45.99 dBm	-32.99 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.33133 GHz	-50.13 dBm	-37.13 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33249 GHz	-49.29 dBm	-36.29 dB

Highest Channel / 64QAM

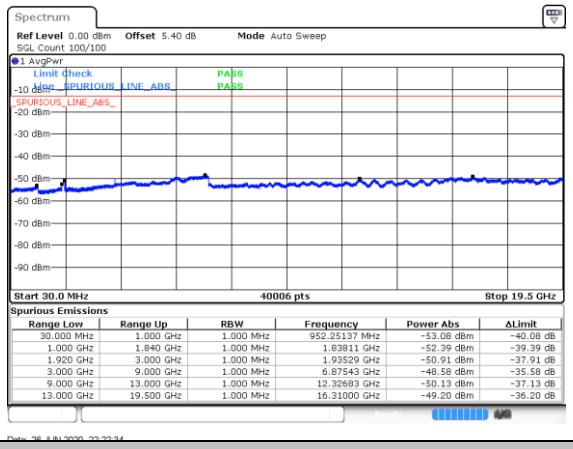


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.76962 MHz	-53.09 dBm	-40.09 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.75751 GHz	-54.01 dBm	-41.01 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.99288 GHz	-46.63 dBm	-33.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79118 GHz	-46.76 dBm	-33.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.33533 GHz	-49.98 dBm	-36.98 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33099 GHz	-49.20 dBm	-36.20 dB

N25 20MHz

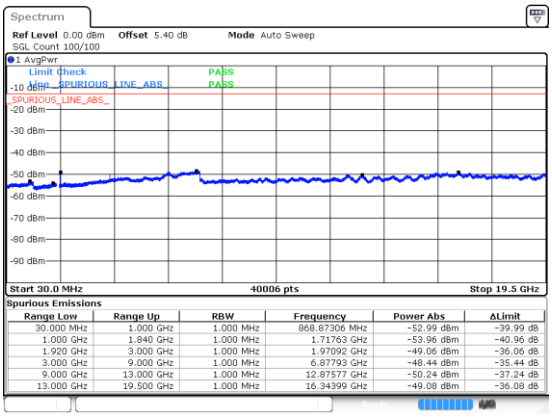
Lowest Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.25137 MHz	-53.08 dBm	-40.08 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83811 GHz	-52.39 dBm	-39.39 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93529 GHz	-50.91 dBm	-37.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87543 GHz	-48.58 dBm	-35.58 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.32683 GHz	-50.13 dBm	-37.13 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.31000 GHz	-49.20 dBm	-36.20 dB

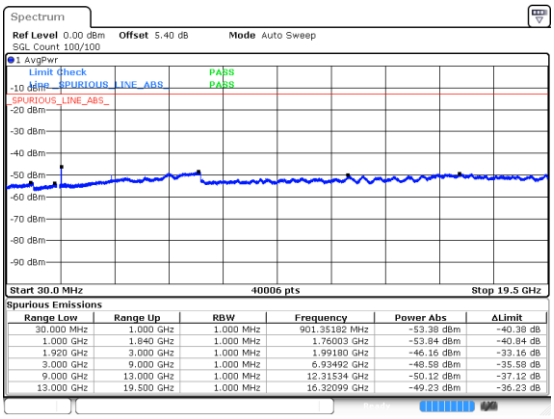
Middle Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.87306 MHz	-52.99 dBm	-39.99 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.71763 GHz	-53.96 dBm	-40.96 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.97092 GHz	-49.06 dBm	-36.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87793 GHz	-48.44 dBm	-35.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.87577 GHz	-50.24 dBm	-37.24 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.34399 GHz	-49.08 dBm	-36.08 dB

Highest Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.35182 MHz	-53.38 dBm	-40.38 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.76003 GHz	-53.84 dBm	-40.84 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.99180 GHz	-46.16 dBm	-33.16 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93492 GHz	-48.58 dBm	-35.58 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.31534 GHz	-50.12 dBm	-37.12 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.32099 GHz	-49.23 dBm	-36.23 dB

Frequency Stability

Test Conditions		n25 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0016	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0013	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0015	
20	Battery End Point	0.0005	

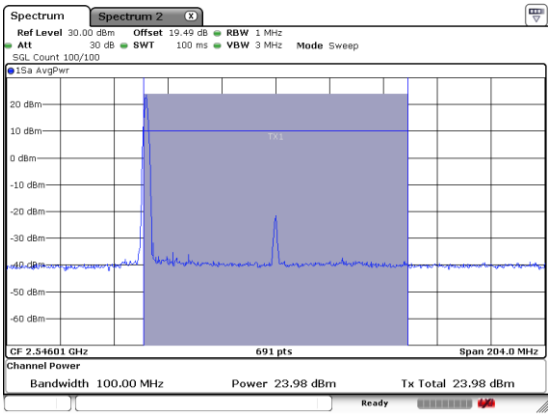
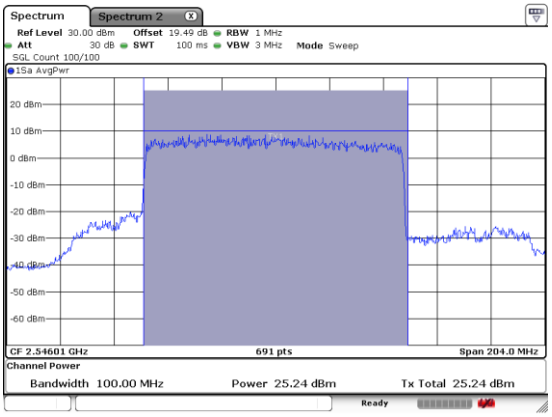
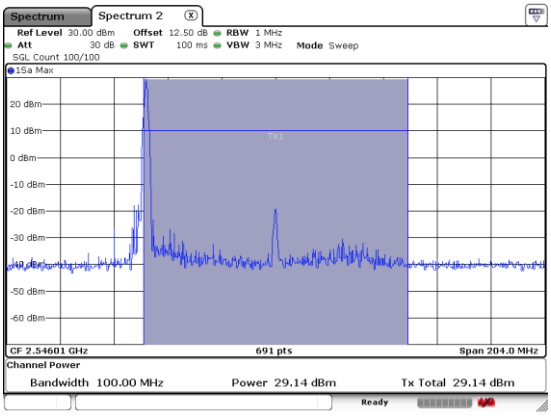
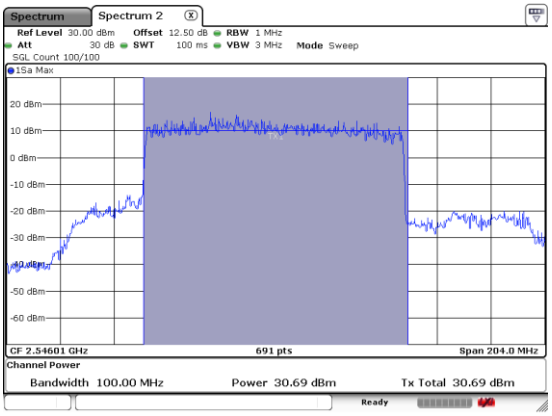
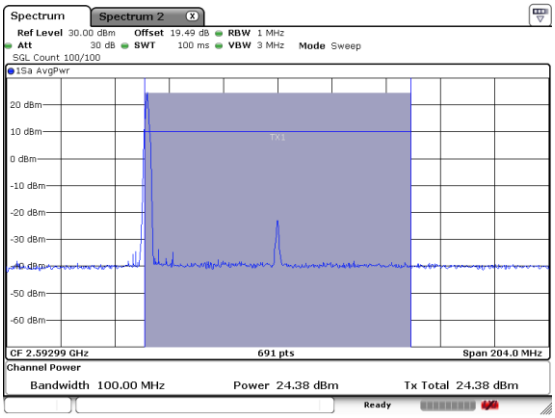
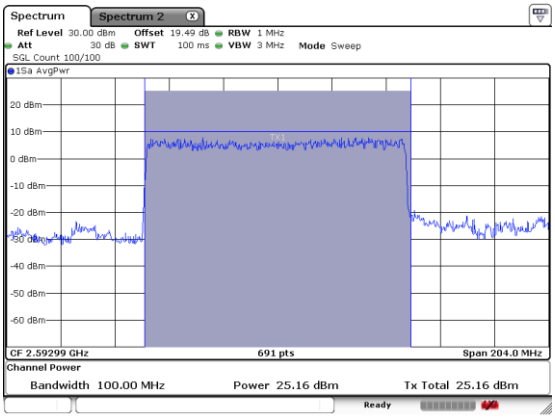
Note:

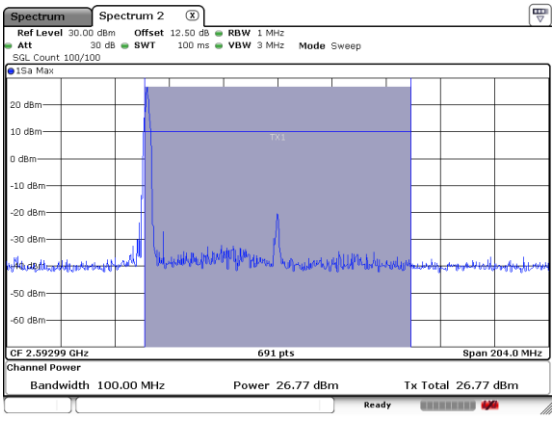
1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

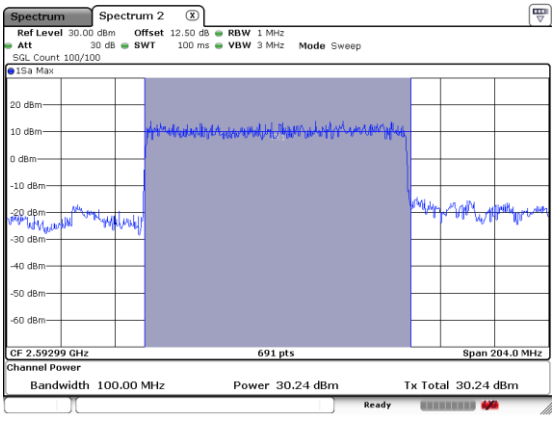
5G NR n41

Peak-to-Average Ratio

Mode	N 41 / 100MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.78	4.98	5.83	5.38	PASS
Middle CH	3.40	5.36	4.40	5.13	
Highest CH	4.93	4.95	3.79	5.11	
Mode	N41 / 100MHz				
Mod.	64QAM		256QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.81	5.18	3.81	5.18	PASS
Middle CH	4.46	5.27	3.10	5.05	
Highest CH	5.67	5.09	4.51	5.19	
Mode	N41 / 100MHz				
Mod.	BPSK				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.16	5.45	-	-	PASS
Middle CH	2.39	5.08	-	-	
Highest CH	3.82	5.14	-	-	

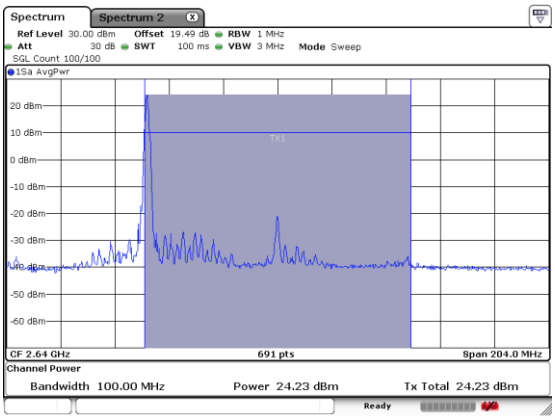
N41 100MHz / BPSK	
Lowest Channel / 1RB0	**Lowest Channel / 270RB0**
	
	
Middle Channel / 1RB0	**Middle Channel / 270RB0**
	

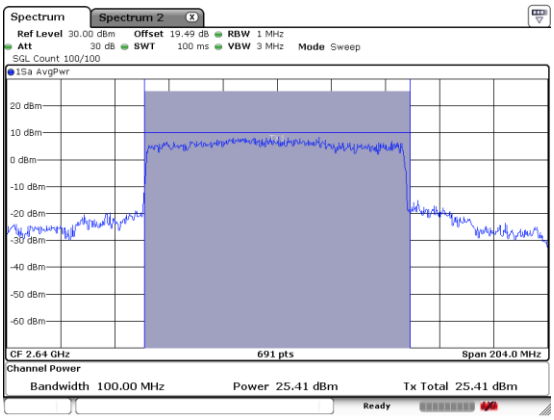


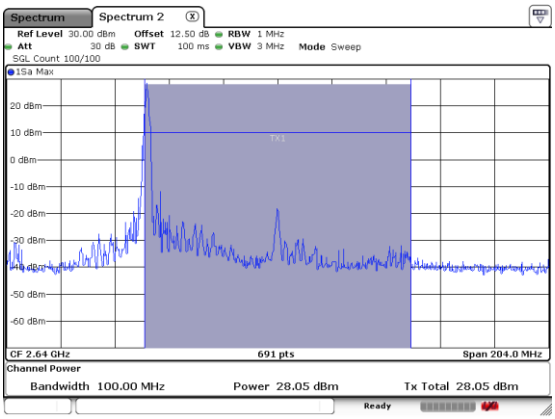


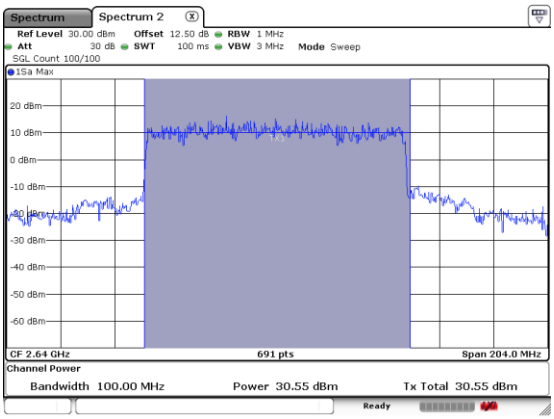
Highest Channel / 1RB0

Highest Channel / 270RB0



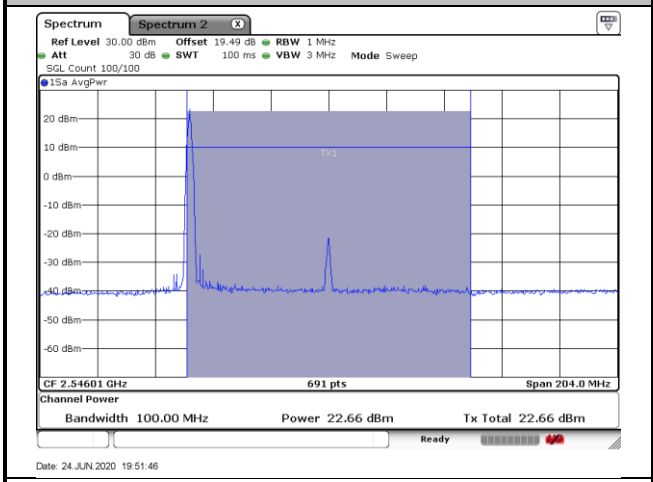




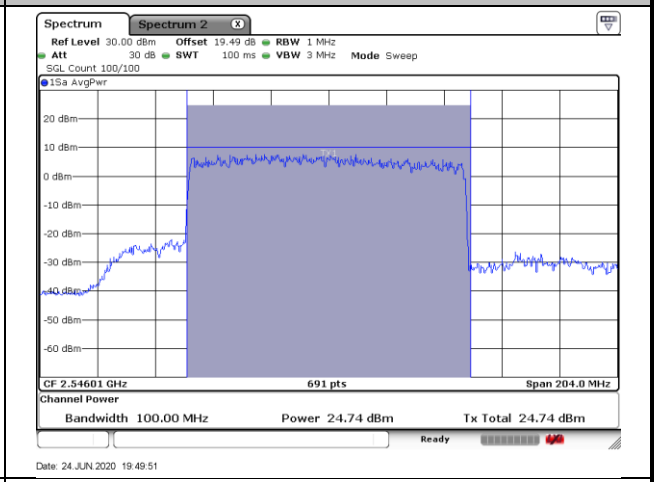


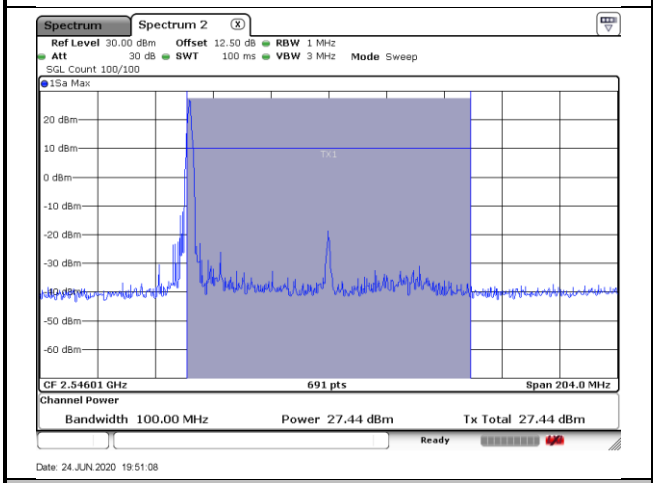
N41 100MHz / QPSK

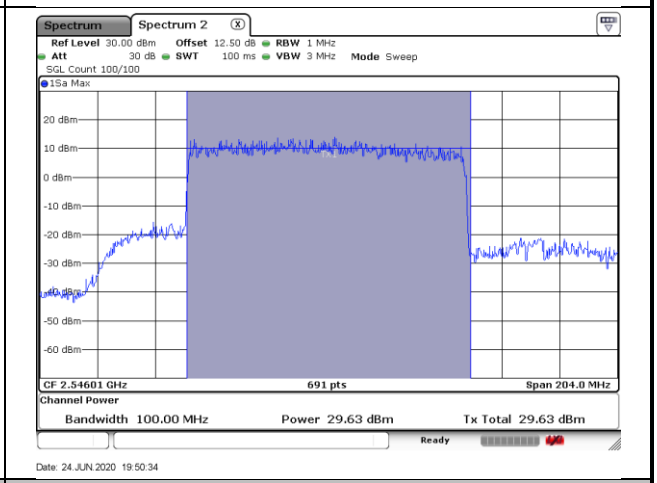
Lowest Channel / 1RB0



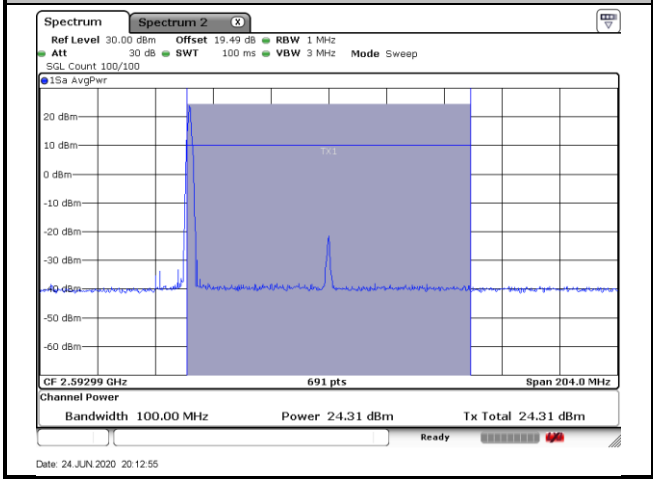
Lowest Channel / 270RB0



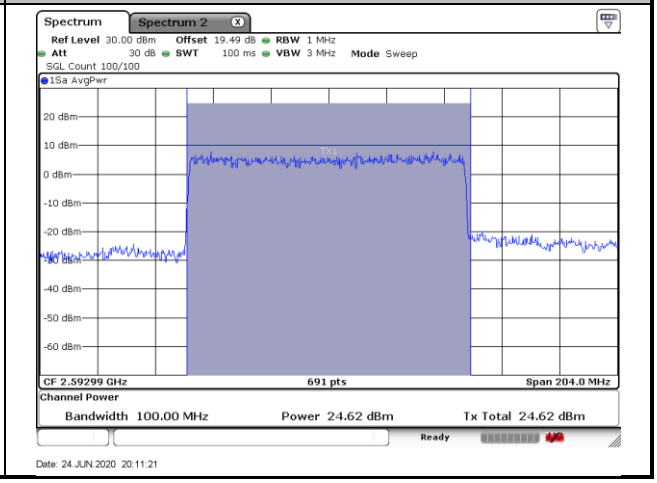


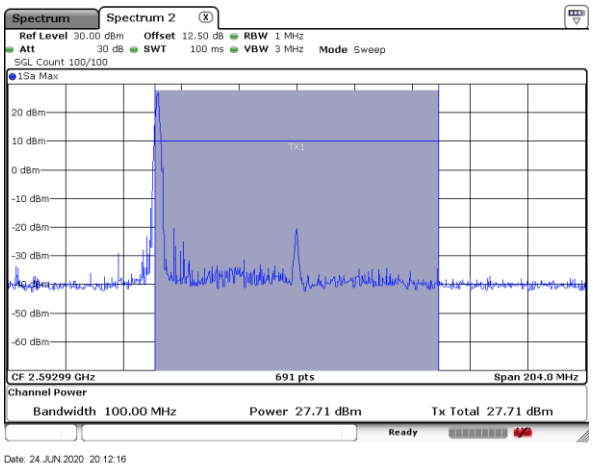


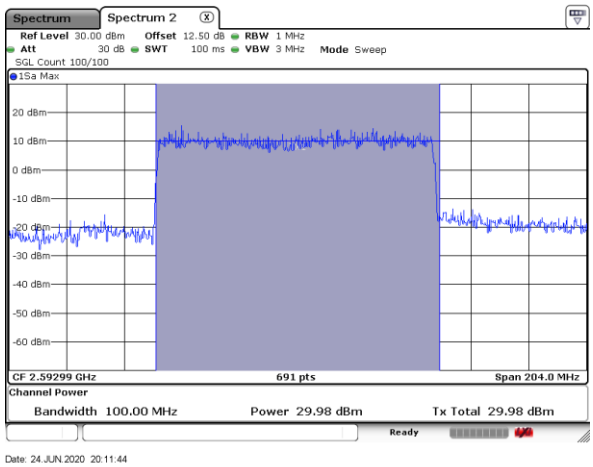
Middle Channel / 1RB0



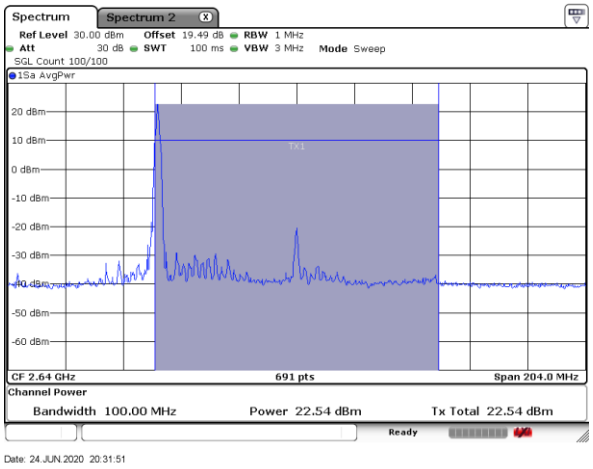
Middle Channel / 270RB0



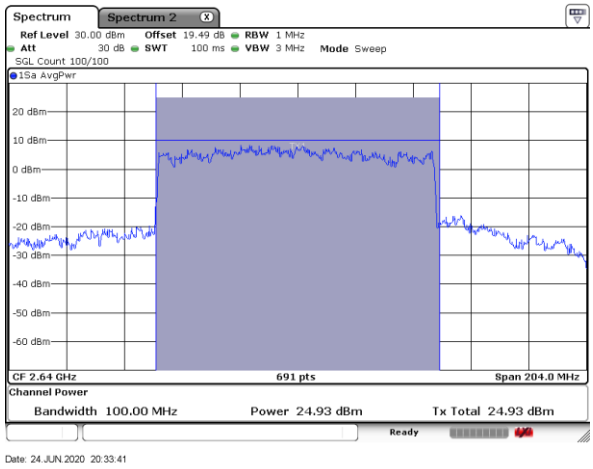


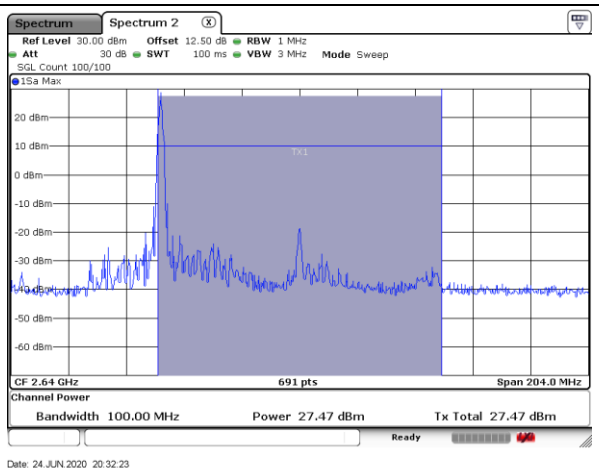


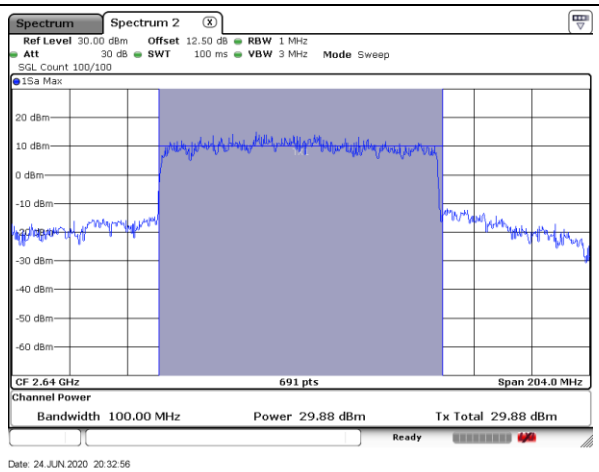
Highest Channel / 1RB0



Highest Channel / 270RB0

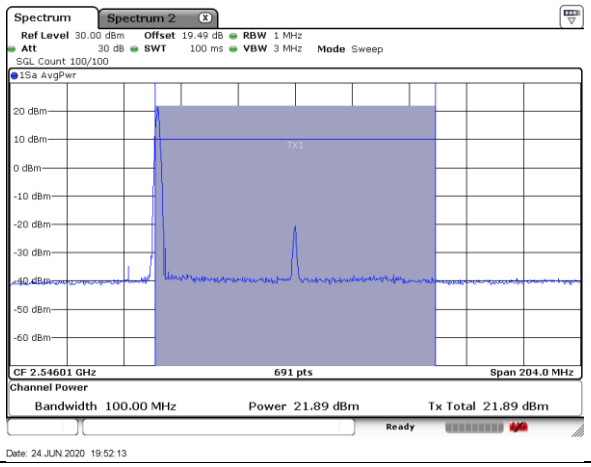






N41 100MHz / 16QAM

Lowest Channel / 1RB0



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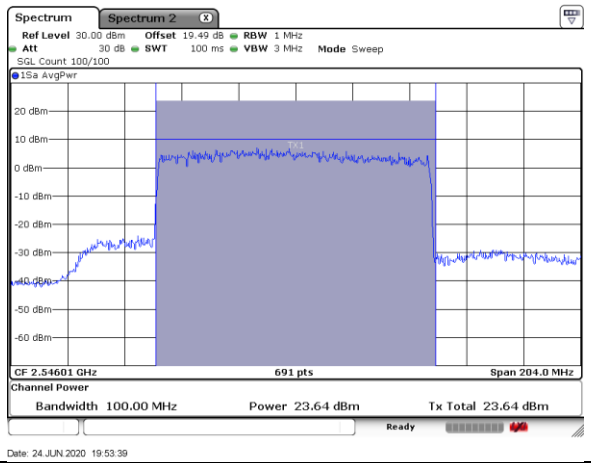
Lowest Channel / 270RB0



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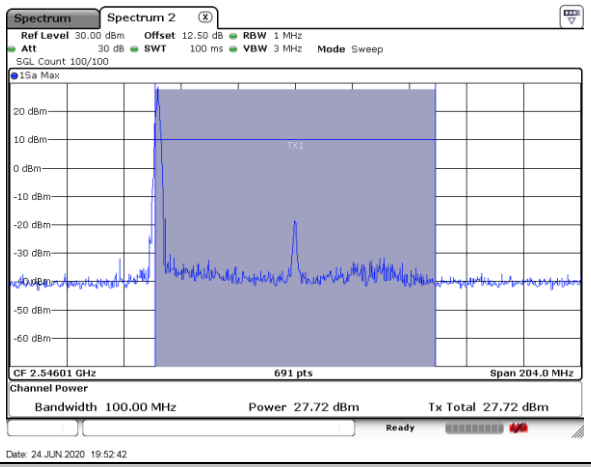

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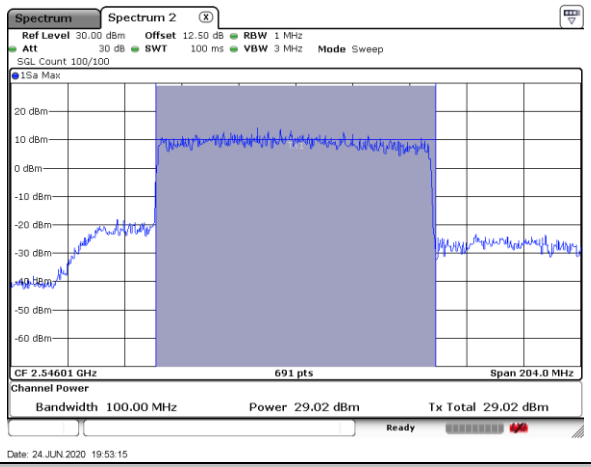
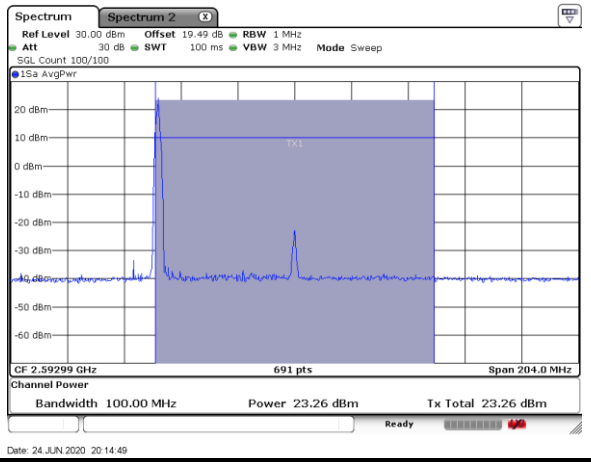


Date: 24.JUN.2020 19:53:15

Middle Channel / 1RB0



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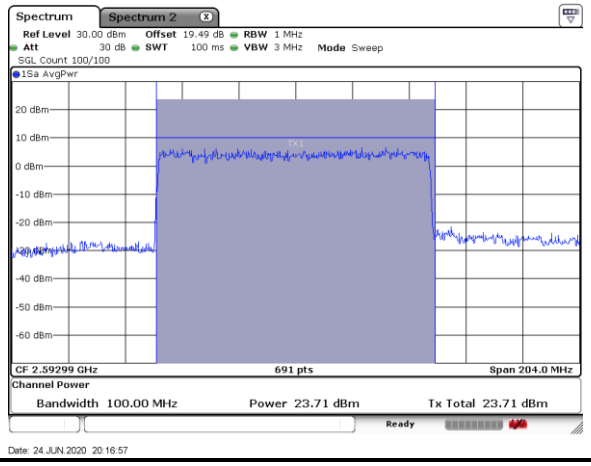
Middle Channel / 270RB0



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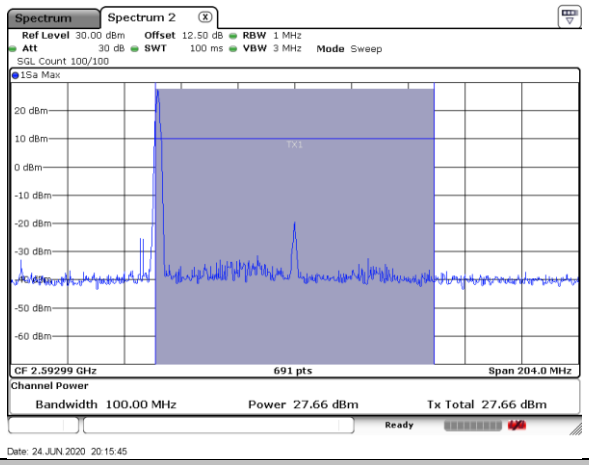
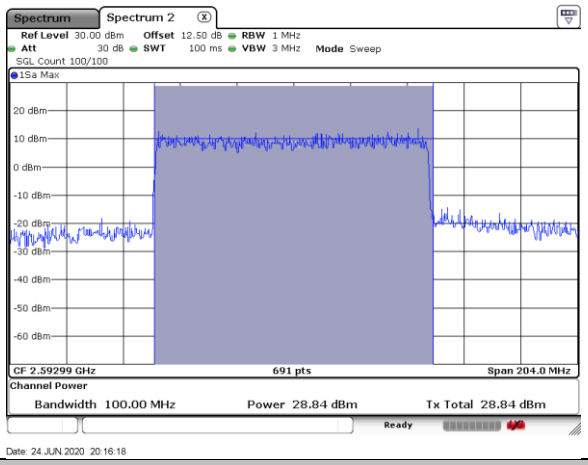
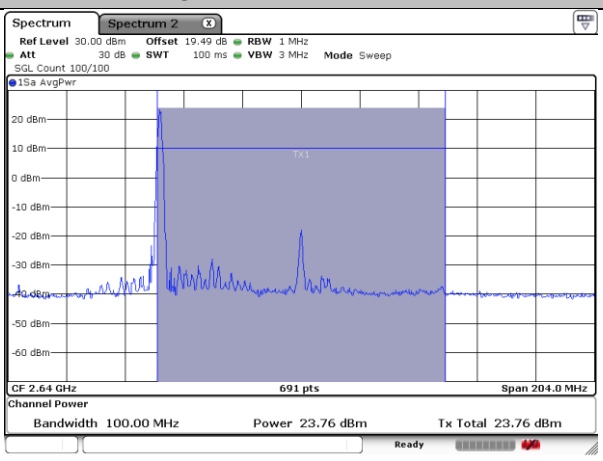
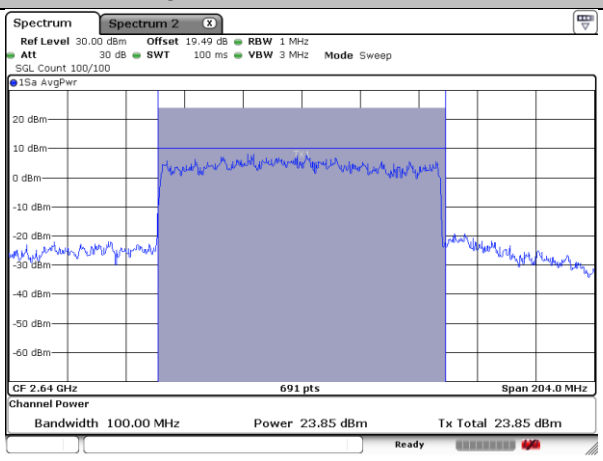


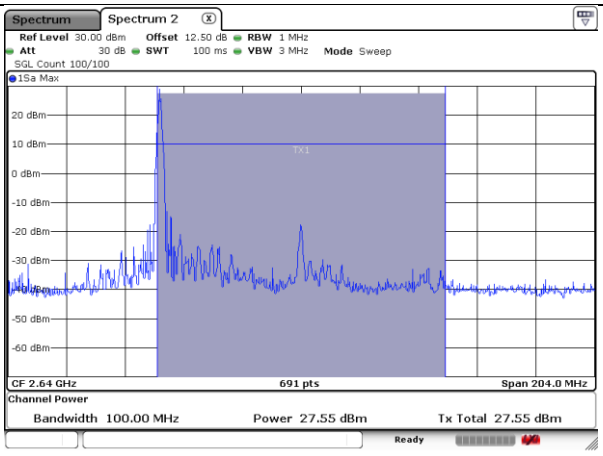


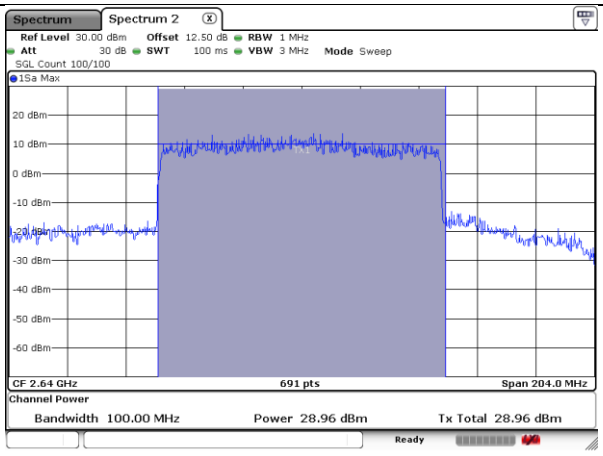
Highest Channel / 1RB0



Highest Channel / 270RB0

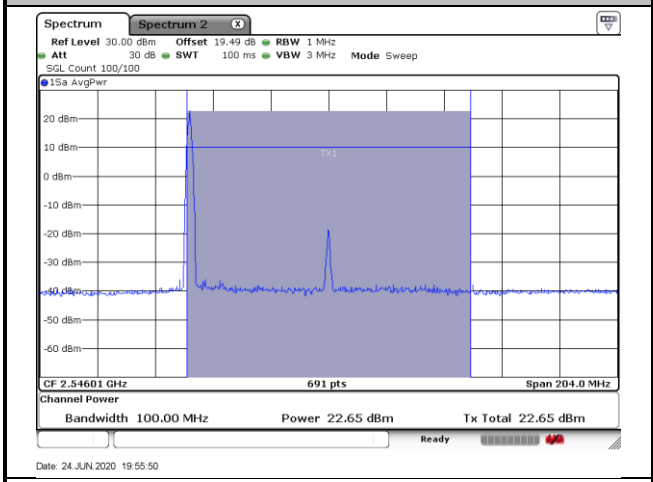




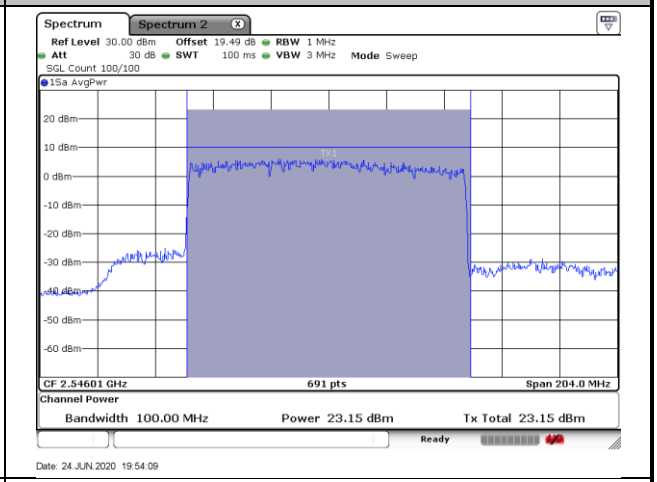


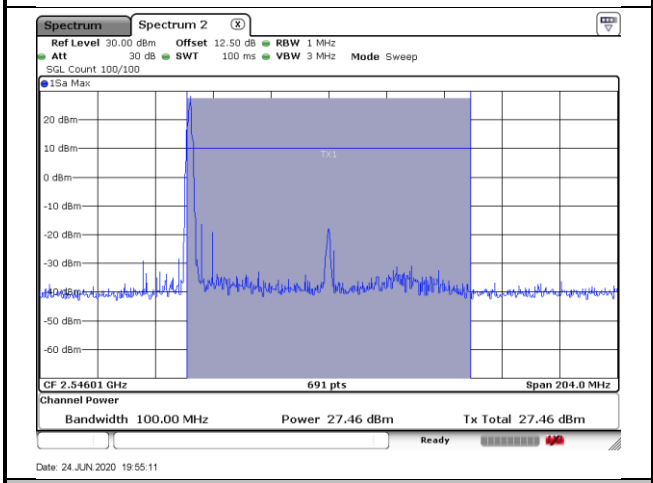
N41 100MHz / 64QAM

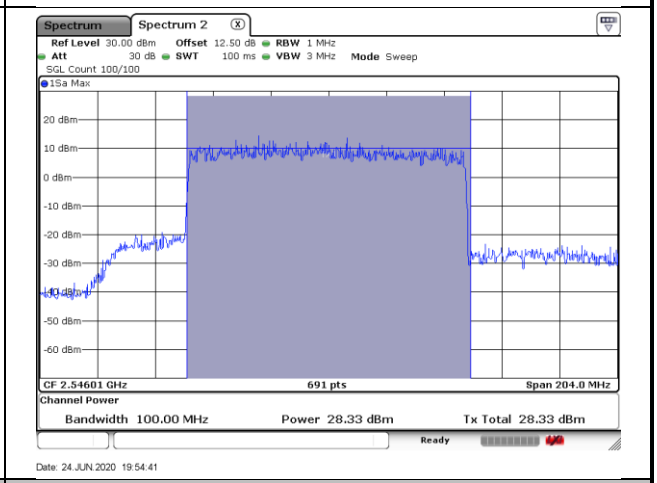
Lowest Channel / 1RB0



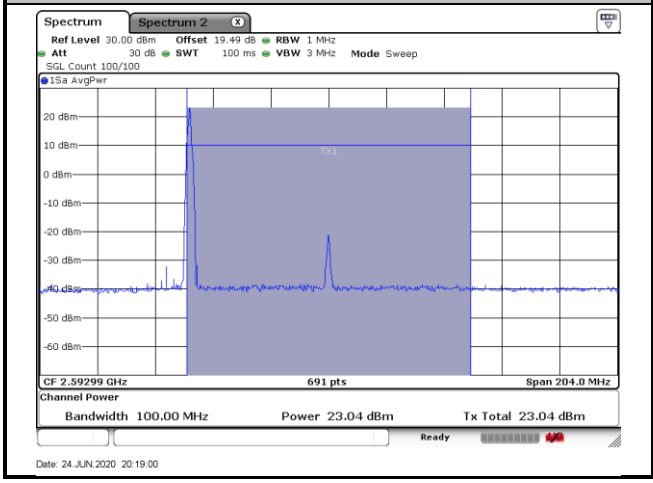
Lowest Channel / 270RB0



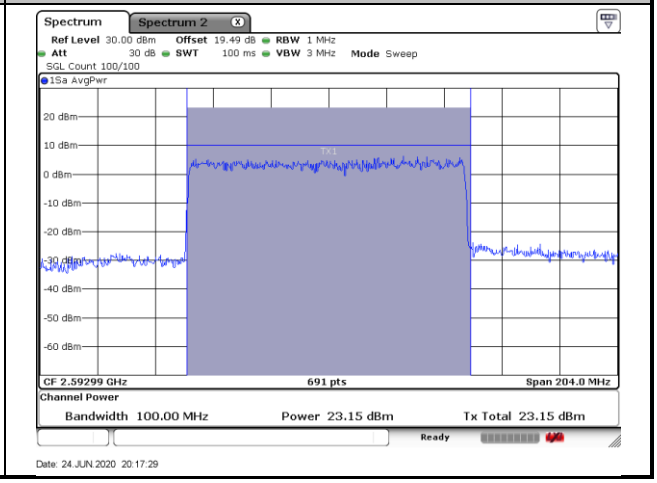


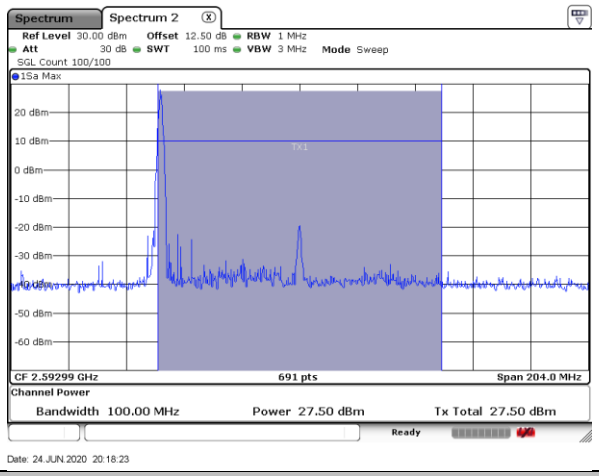


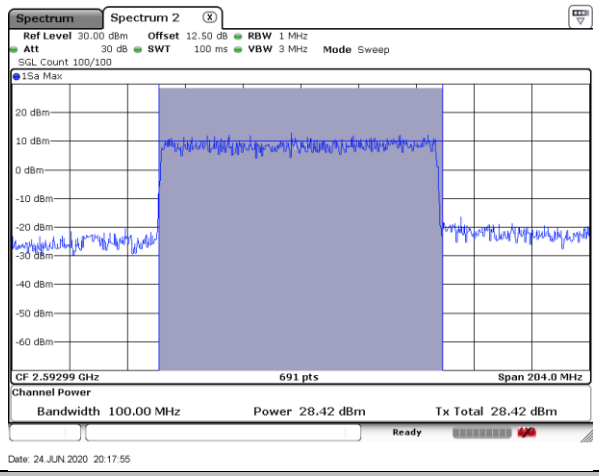
Middle Channel / 1RB0



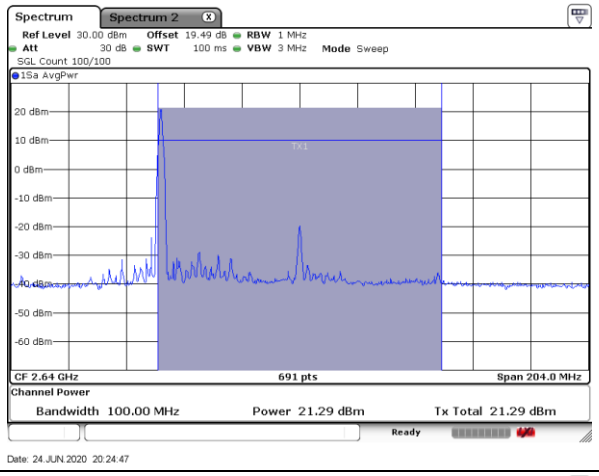
Middle Channel / 270RB0



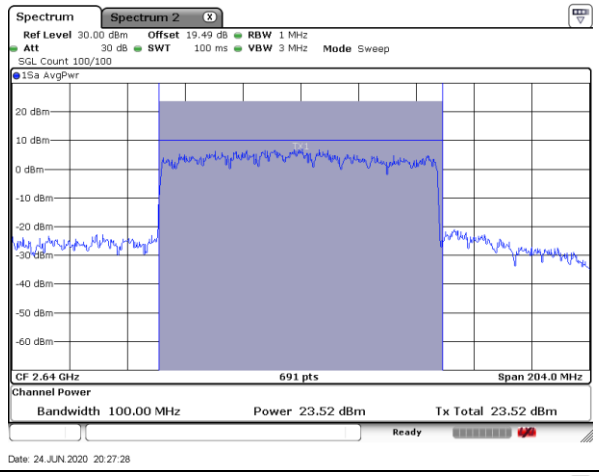


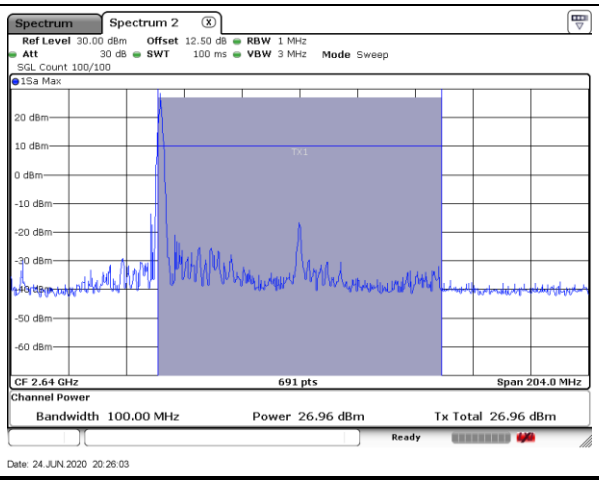


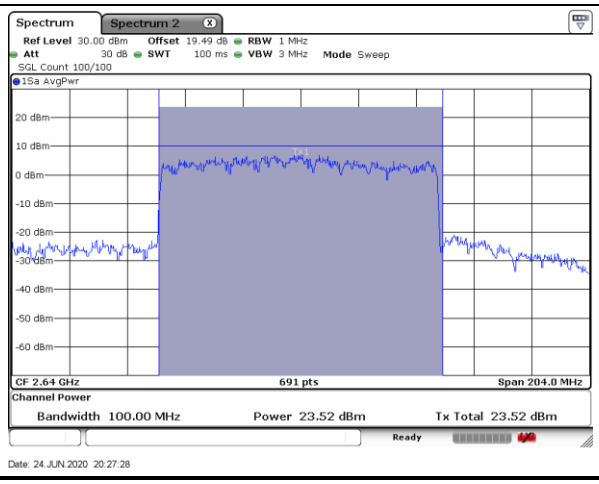
Highest Channel / 1RB0



Highest Channel / 270RB0

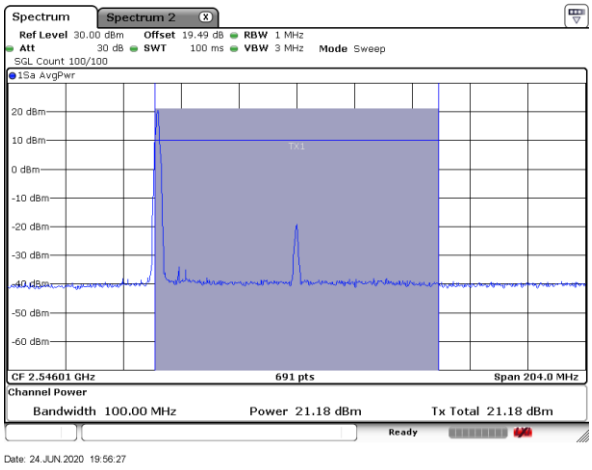




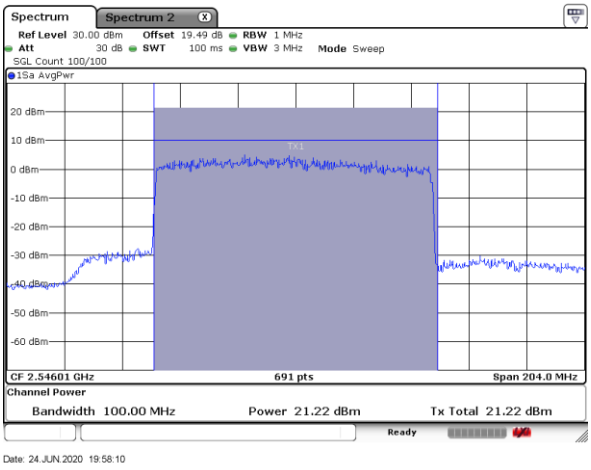


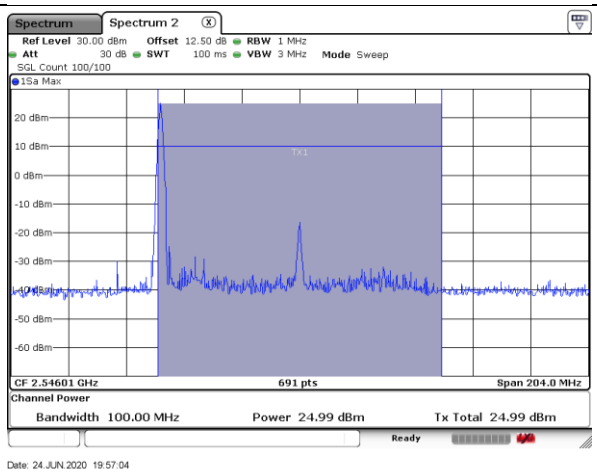
N41 100MHz / 256QAM

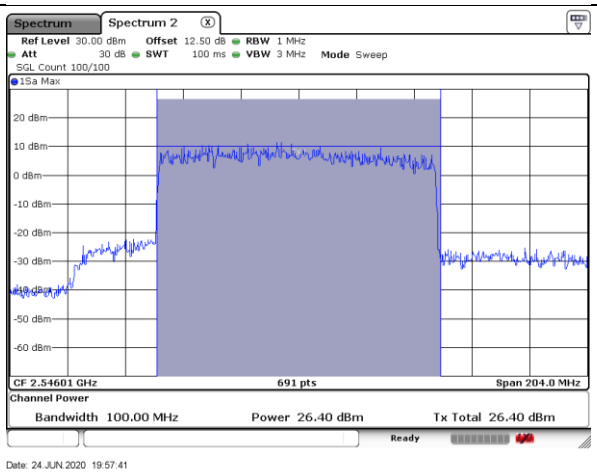
Lowest Channel / 1RB0



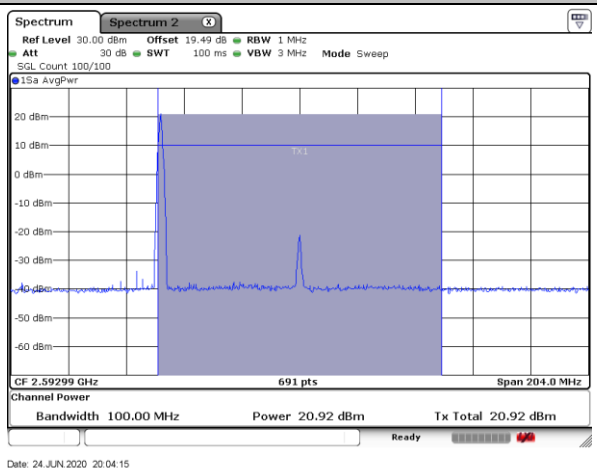
Lowest Channel / 270RB0



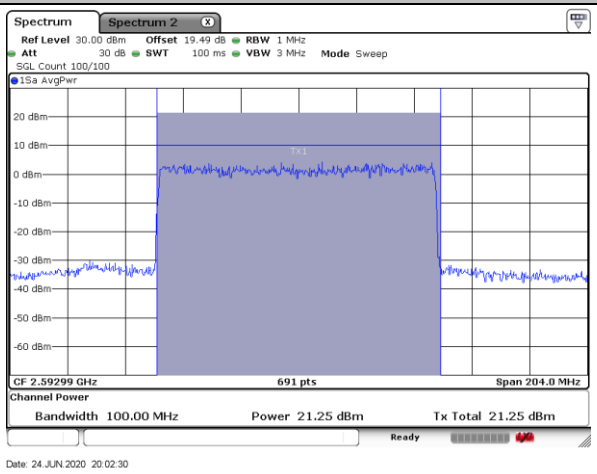


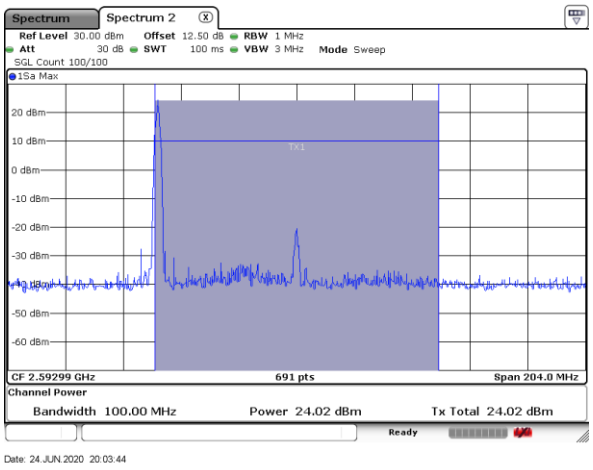


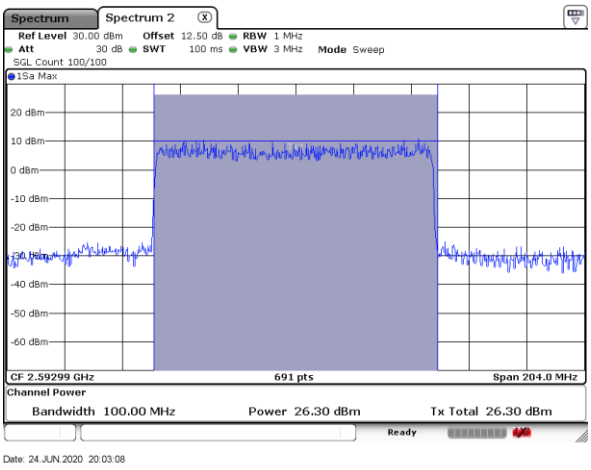
Middle Channel / 1RB0



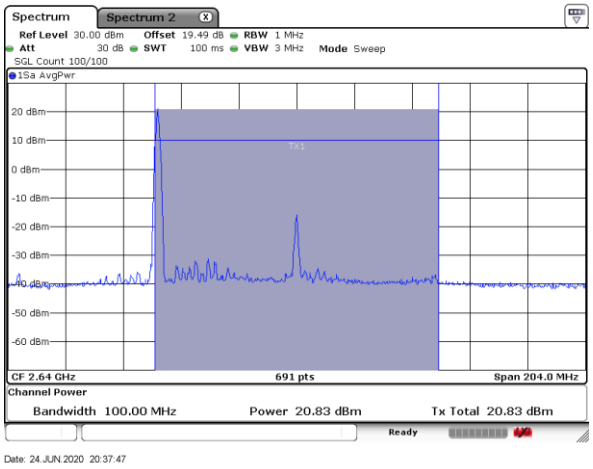
Middle Channel / 270RB0



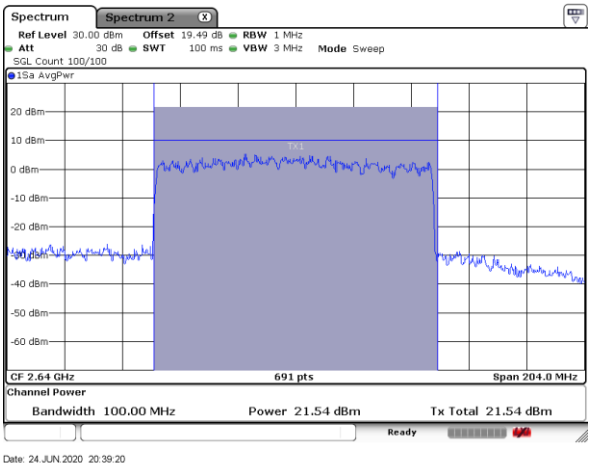


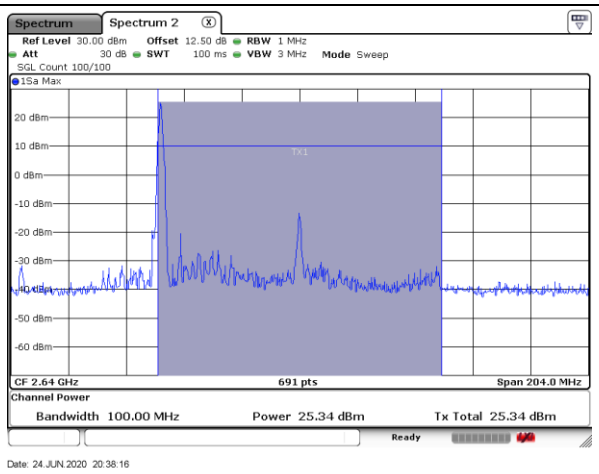


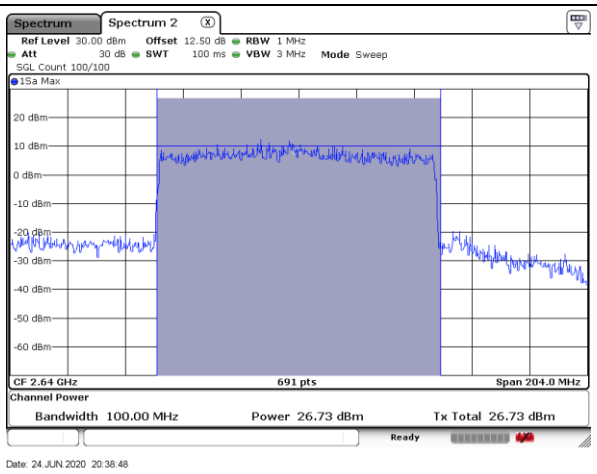
Highest Channel / 1RB0



Highest Channel / 270RB0





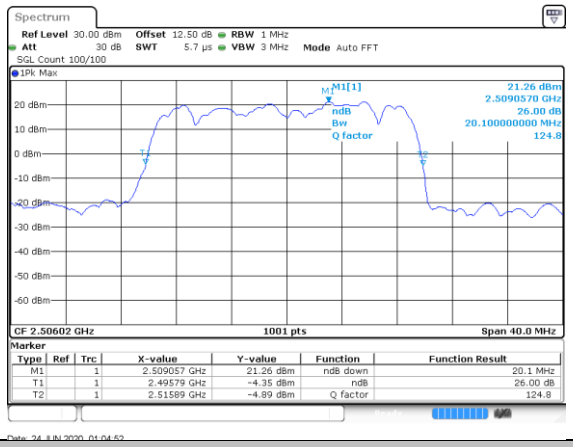


26dB Bandwidth

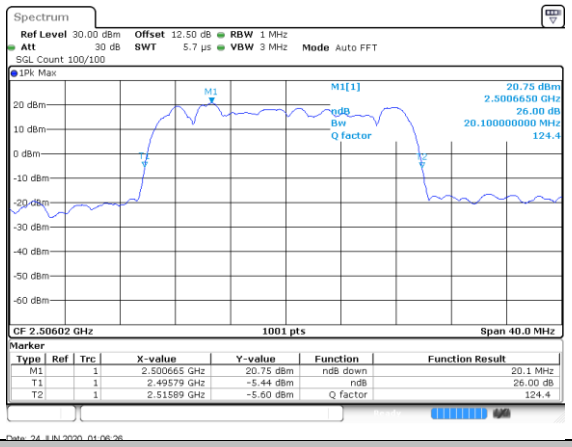
Mode	N 41 : 26dB BW(MHz)											
BW	20MHz		40MHz		50MHz		60MHz		80MHz		90MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	20.10	20.54	37.926	38.202	48.15	48.15	62.22	62.46	81.84	82.00	90.63	90.81
Middle CH	20.02	20.22	38.282	38.122	48.05	48.15	62.82	62.58	82.16	82.32	90.45	90.81
Highest CH	20.26	20.38	38.282	38.202	48.15	48.05	62.70	62.94	82.32	82.16	90.63	90.63
Mode	N 41 : 26dB BW(MHz)											
BW	20MHz		40MHz		50MHz		60MHz		80MHz		90MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	20.38	20.06	38.042	38.042	48.15	48.05	62.58	62.46	81.84	82.00	90.63	90.63
Middle CH	20.26	20.26	38.042	38.202	48.05	48.05	62.70	62.70	82.16	81.84	90.45	90.27
Highest CH	20.10	20.06	38.202	37.926	48.25	48.05	62.94	62.70	82.00	81.84	90.45	90.27
Mode	N 41 : 26dB BW(MHz)											
BW	20MHz		40MHz		50MHz		60MHz		80MHz		90MHz	
Mod.	BPSK		BPSK		BPSK		BPSK		BPSK		BPSK	
Lowest CH	20.10		38.042		48.05		62.46		81.68		90.09	-
Middle CH	20.30		38.521		48.05		63.06		82.32		90.27	-
Highest CH	20.02		38.122		48.35		63.06		81.84		90.63	-
Mode	N 41 : 26dB BW(MHz)											
BW	100MHz											
Mod.	BPSK	QPSK	16QAM	64QAM	256QAM							
Lowest CH	101.10	101.10	101.50	101.50	101.50							
Middle CH	101.30	101.70	101.50	101.50	101.50							
Highest CH	102.10	102.10	101.10	101.30	101.30							

20MHz

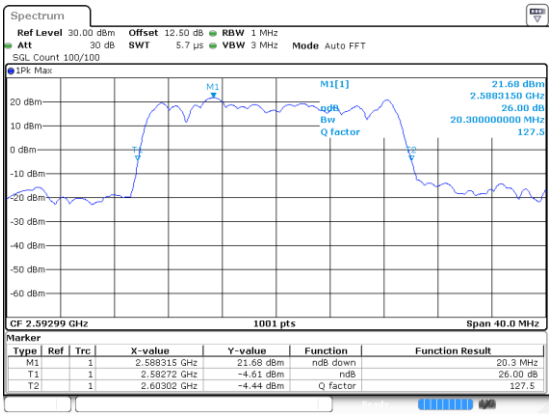
Lowest Channel / BPSK



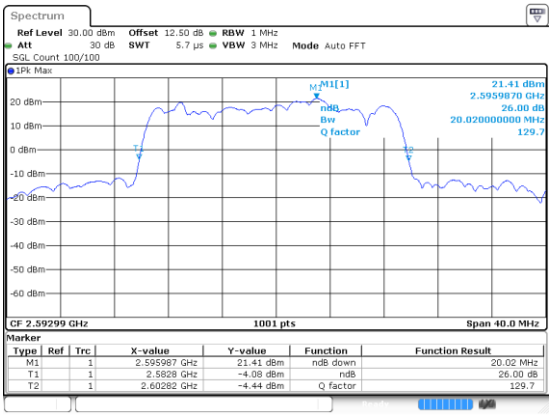
Lowest Channel / QPSK



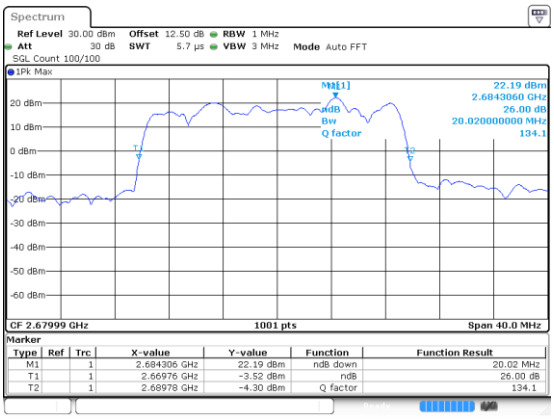
Middle Channel / BPSK



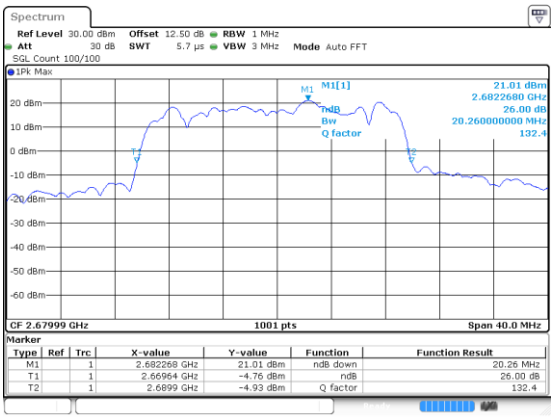
Middle Channel / QPSK



Highest Channel / BPSK

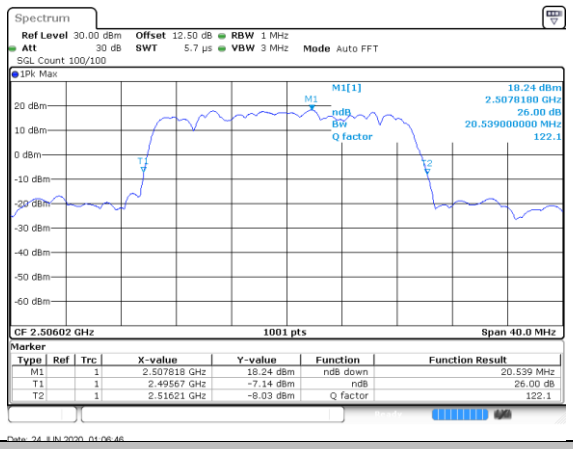


Highest Channel / QPSK

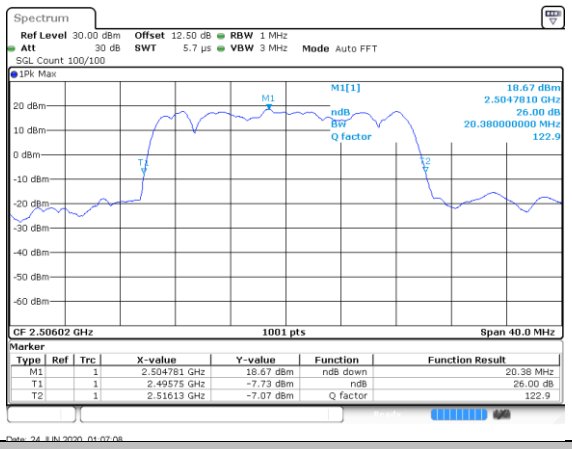


20MHz

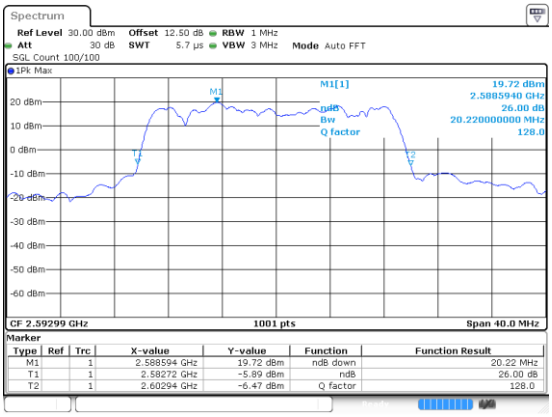
Lowest Channel / 16QAM



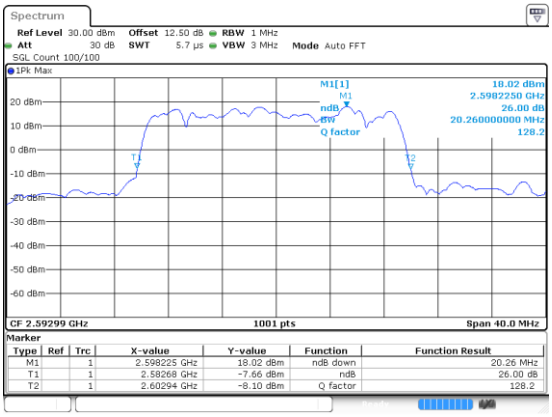
Lowest Channel / 64QAM



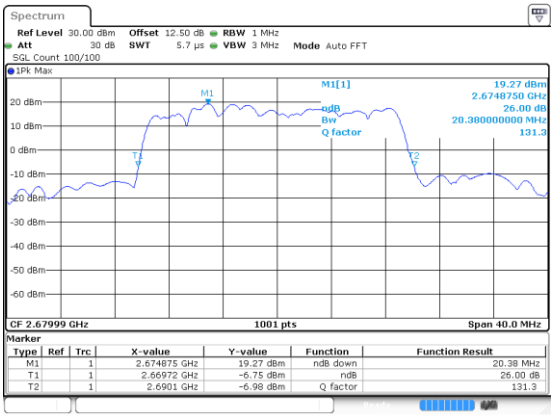
Middle Channel / 16QAM



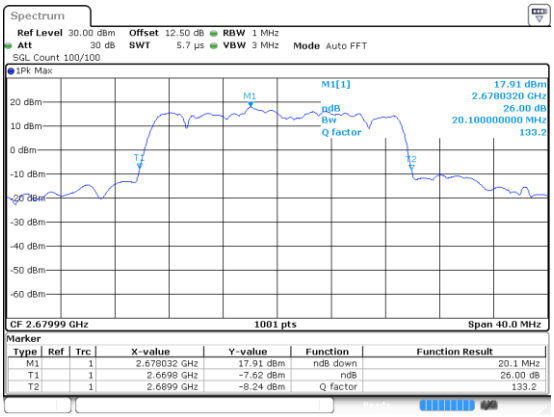
Middle Channel / 64QAM



Highest Channel / 16QAM

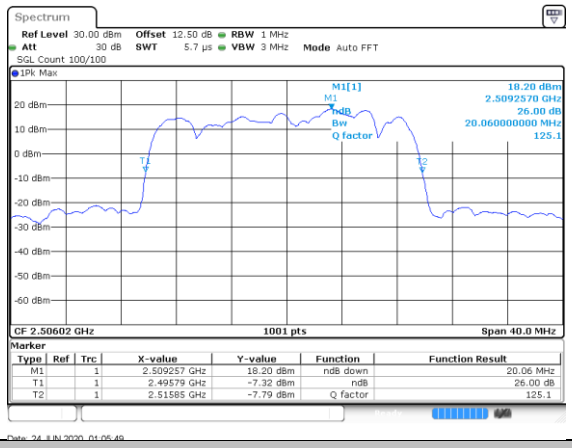


Highest Channel / 64QAM

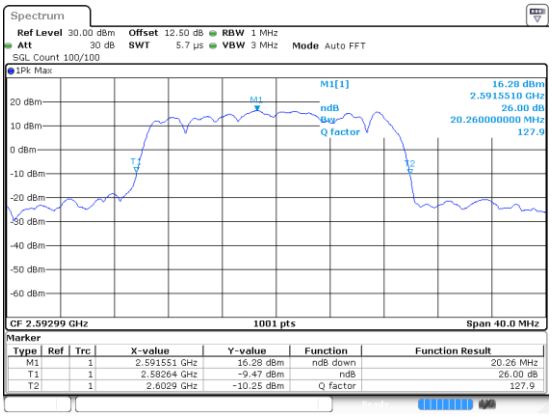


20MHz

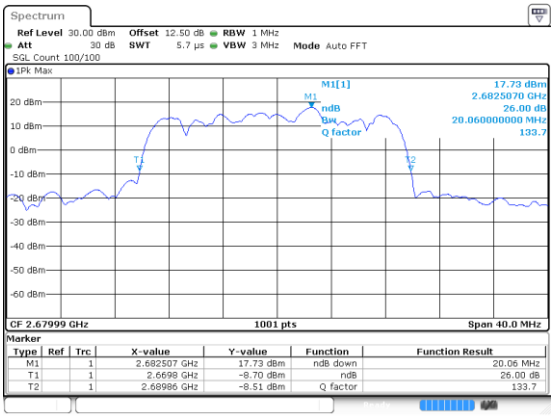
Lowest Channel / 256QAM



Middle Channel / 256QAM

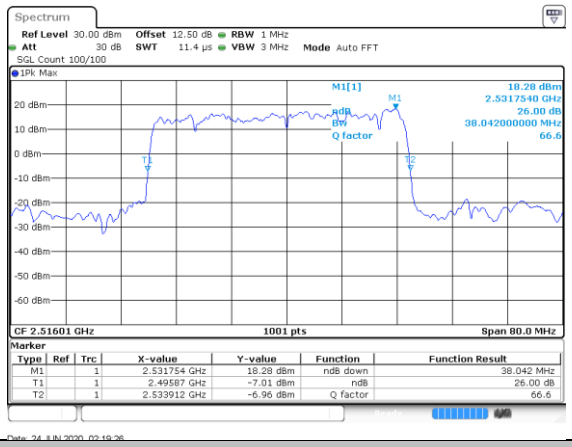


Highest Channel / 256QAM

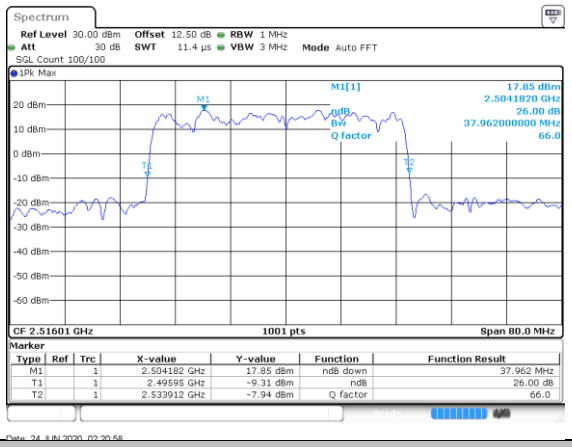


40MHz

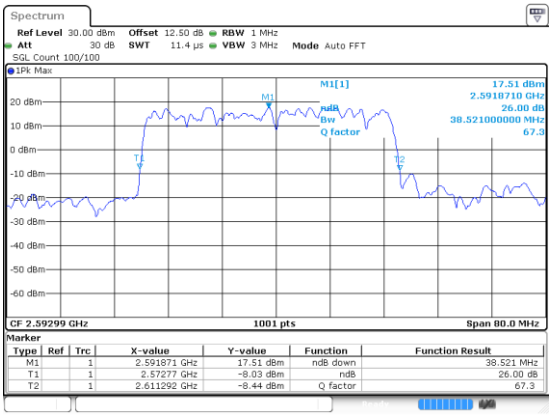
Lowest Channel / BPSK



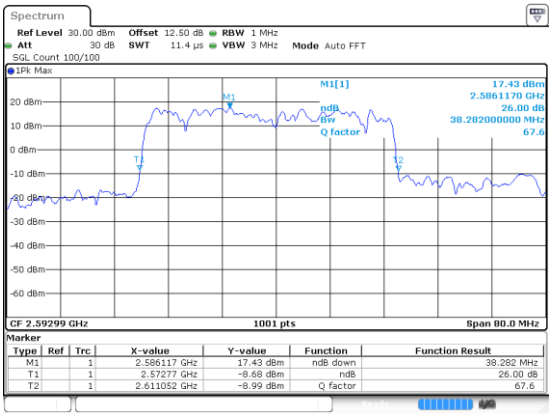
Lowest Channel / QPSK



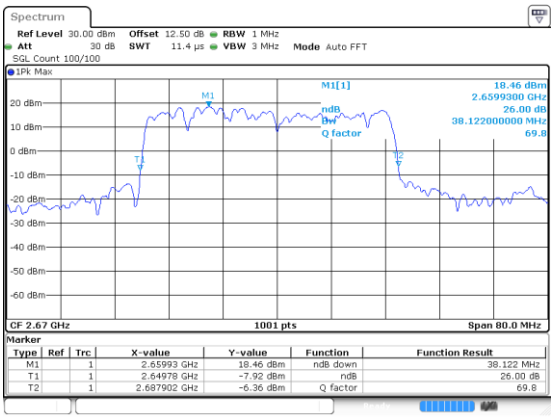
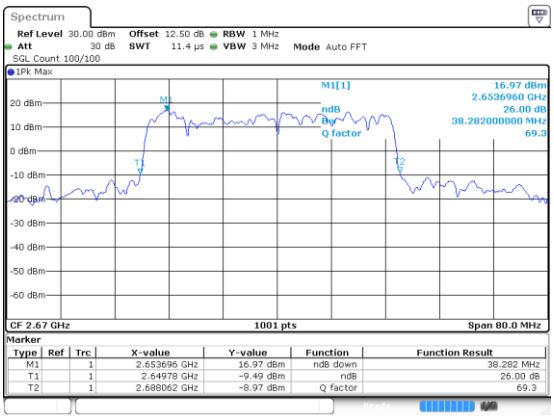
Middle Channel / BPSK



Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK