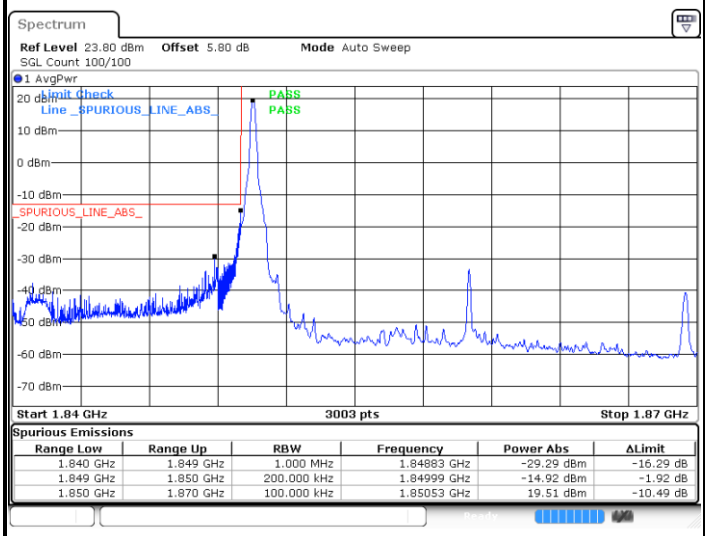
20MHz / 16QAM

Lowest Band Edge / 1RB0

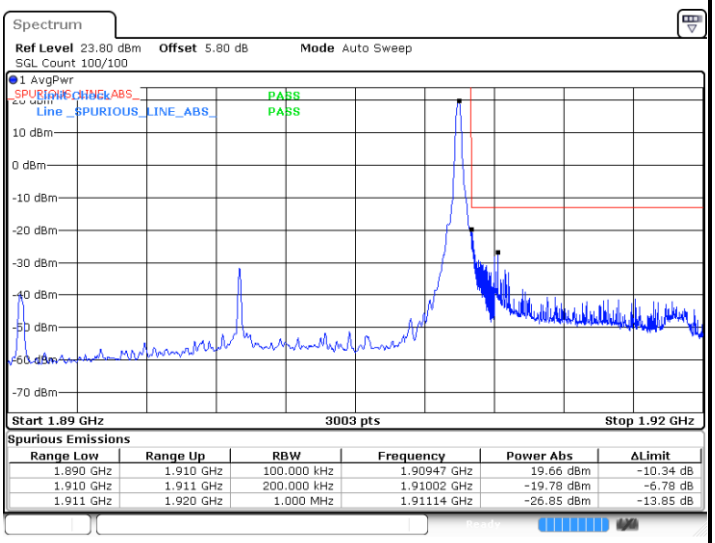


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84883 GHz	-29.29 dBm	-16.29 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84999 GHz	-14.92 dBm	-1.92 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85053 GHz	19.51 dBm	-10.49 dB

Date: 22.JUN.2020 23:57:01

Highest Band Edge / 1RB105

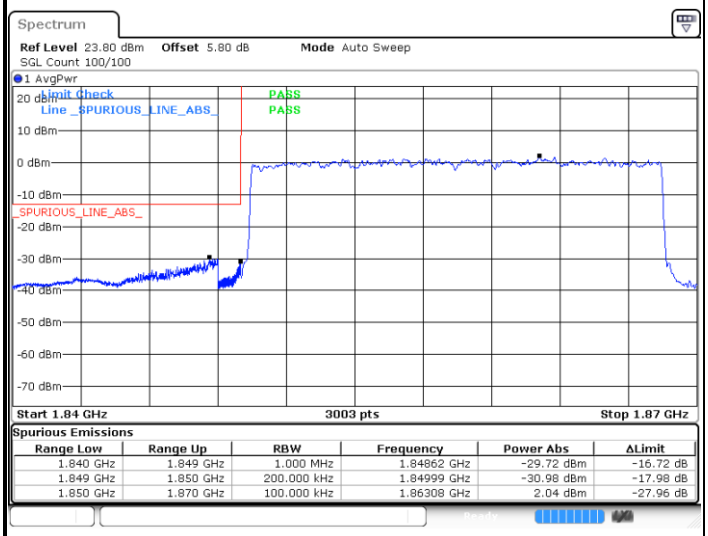


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90947 GHz	19.66 dBm	-10.34 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91002 GHz	-19.78 dBm	-6.78 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91114 GHz	-26.85 dBm	-13.85 dB

Date: 23.JUN.2020 00:53:42

Lowest Band Edge / 100RB0

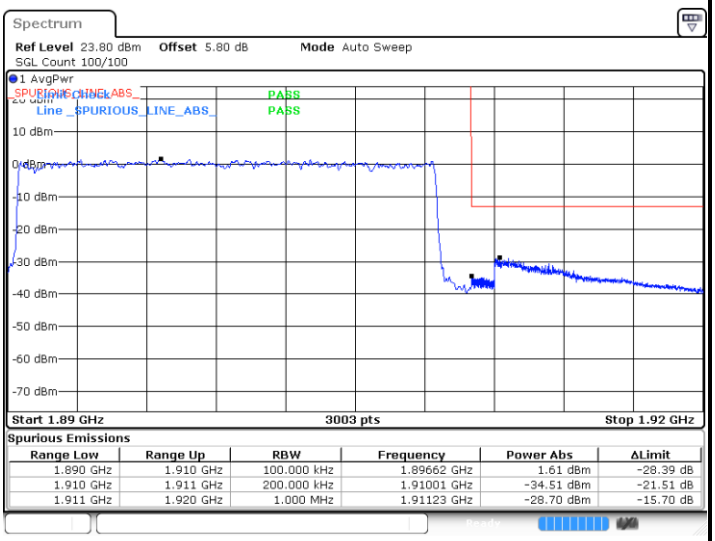


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84862 GHz	-29.72 dBm	-16.72 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84999 GHz	-30.98 dBm	-17.98 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.86308 GHz	2.04 dBm	-27.96 dB

Date: 22.JUN.2020 23:51:19

Highest Band Edge / 100RB0



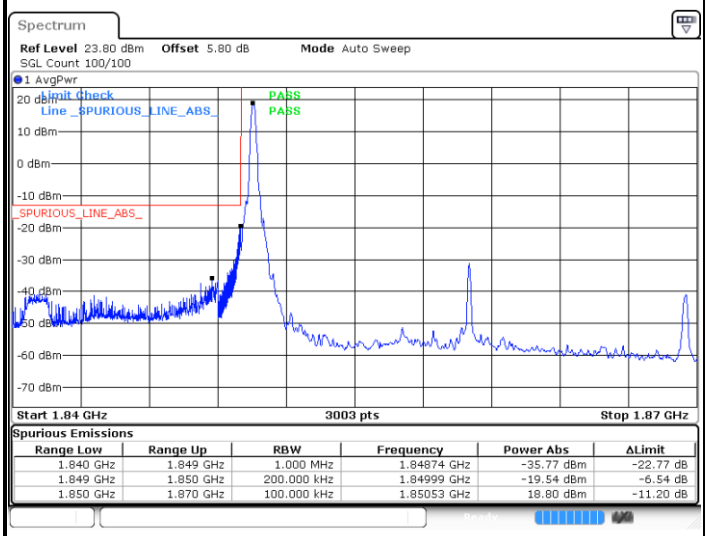
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.89662 GHz	1.61 dBm	-28.39 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91001 GHz	-34.51 dBm	-21.51 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91123 GHz	-28.70 dBm	-15.70 dB

Date: 23.JUN.2020 00:31:05

20MHz / 64QAM

Lowest Band Edge / 1RB0

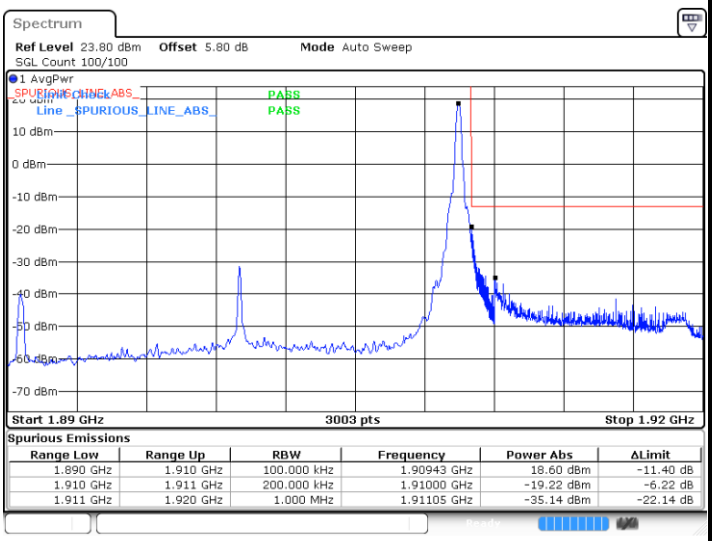


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84874 GHz	-35.77 dBm	-22.77 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84999 GHz	-19.54 dBm	-6.54 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85053 GHz	18.80 dBm	-11.20 dB

Date: 22.JUN.2020 23:58:23

Highest Band Edge / 1RB105

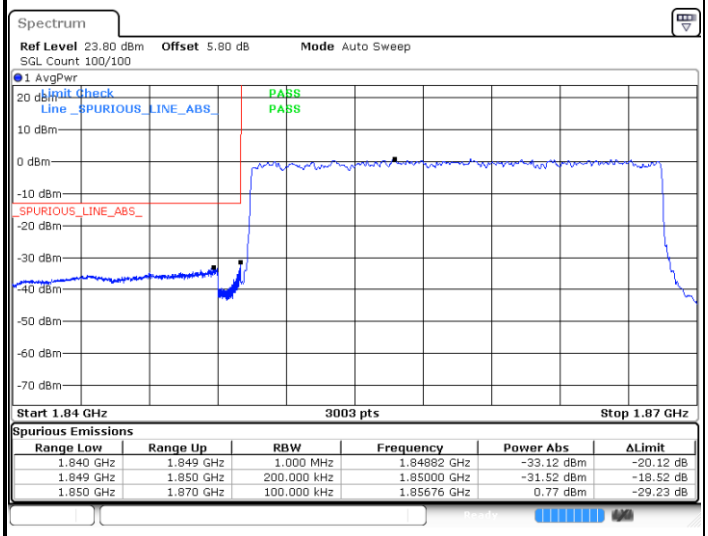


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90943 GHz	18.60 dBm	-11.40 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91000 GHz	-19.22 dBm	-6.22 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91105 GHz	-35.14 dBm	-22.14 dB

Date: 23.JUN.2020 00:54:01

Lowest Band Edge / 100RB0

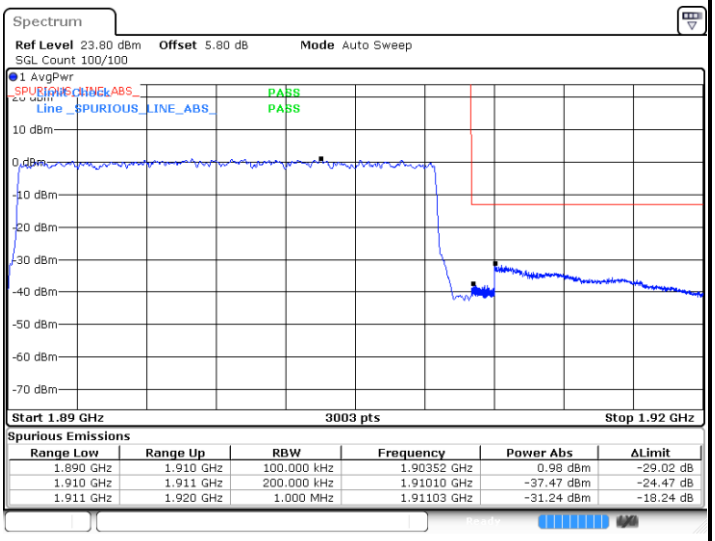


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84882 GHz	-33.12 dBm	-20.12 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.85000 GHz	-31.52 dBm	-18.52 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85676 GHz	0.77 dBm	-29.23 dB

Date: 22.JUN.2020 23:51:59

Highest Band Edge / 100RB0



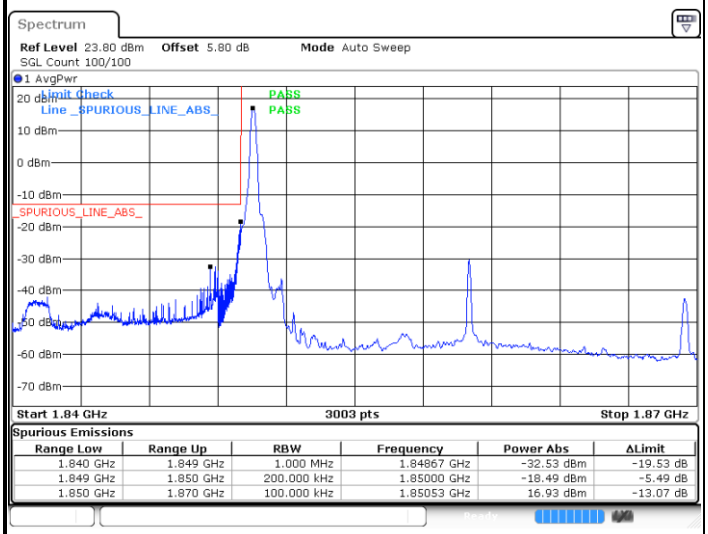
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90352 GHz	0.98 dBm	-29.02 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91010 GHz	-37.47 dBm	-24.47 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91103 GHz	-31.24 dBm	-18.24 dB

Date: 23.JUN.2020 00:31:48

20MHz / 256QAM

Lowest Band Edge / 1RB0

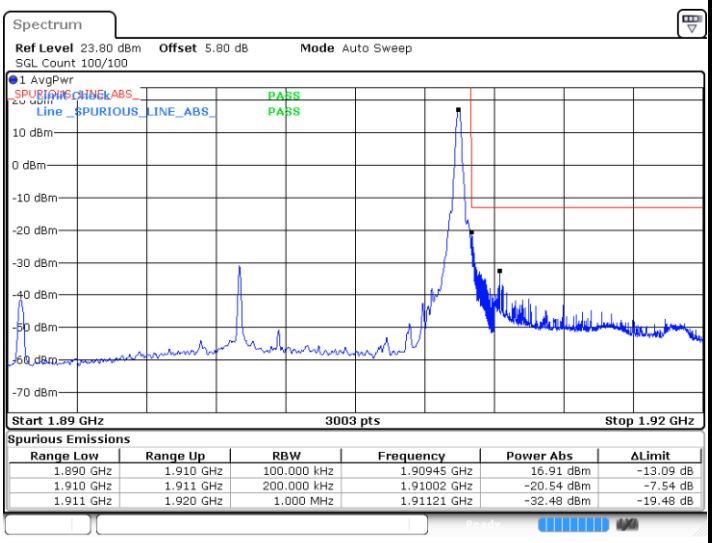


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84867 GHz	-32.53 dBm	-19.53 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.85000 GHz	-18.49 dBm	-5.49 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85053 GHz	16.93 dBm	-13.07 dB

Date: 22.JUN.2020 23:54:02

Highest Band Edge / 1RB105

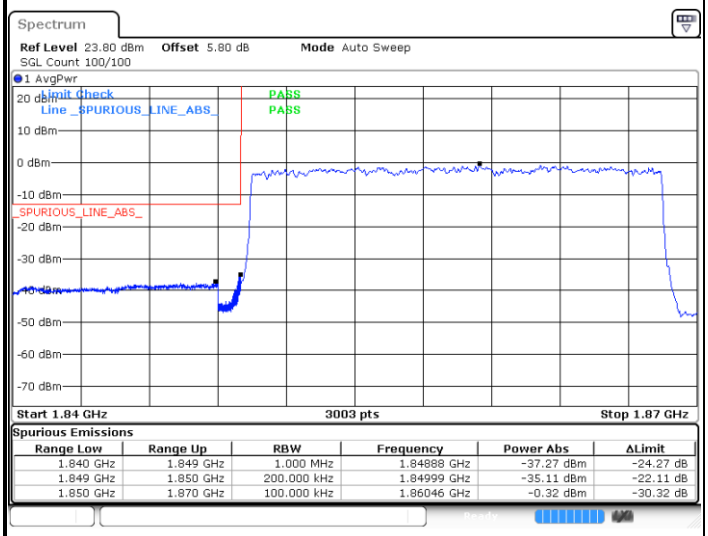


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90945 GHz	16.91 dBm	-13.09 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91002 GHz	-20.54 dBm	-7.54 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91121 GHz	-32.48 dBm	-19.48 dB

Date: 23.JUN.2020 00:53:00

Lowest Band Edge / 100RB0

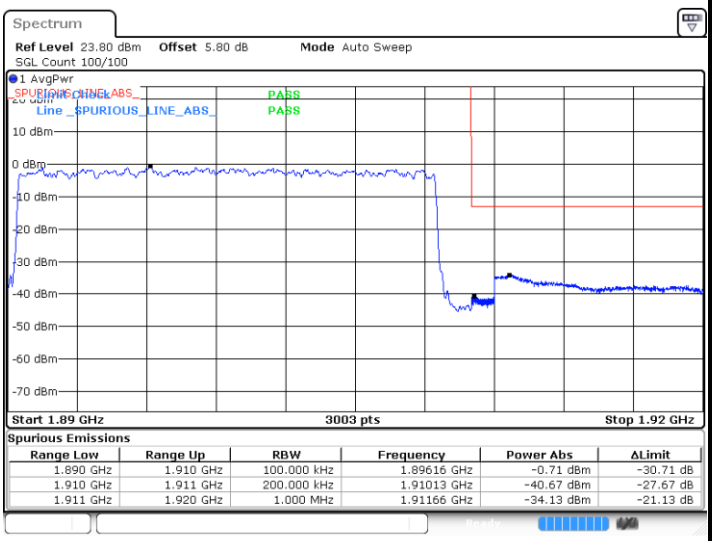


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84888 GHz	-37.27 dBm	-24.27 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84999 GHz	-35.11 dBm	-22.11 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.86046 GHz	-0.32 dBm	-30.32 dB

Date: 22.JUN.2020 23:48:28

Highest Band Edge / 100RB0



Spurious Emissions

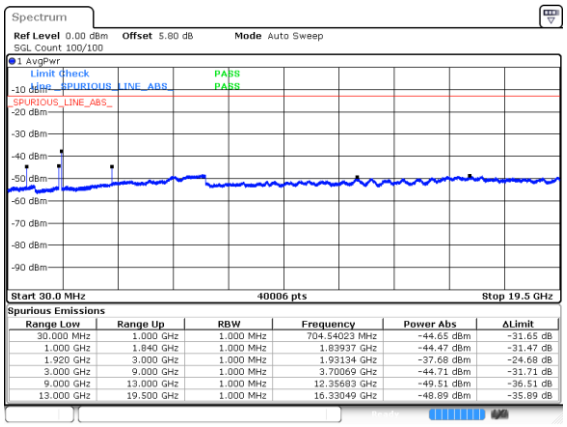
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.89616 GHz	-0.71 dBm	-30.71 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91013 GHz	-40.67 dBm	-27.67 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91166 GHz	-34.13 dBm	-21.13 dB

Date: 23.JUN.2020 00:28:57

Conducted Spurious Emission

5MHz

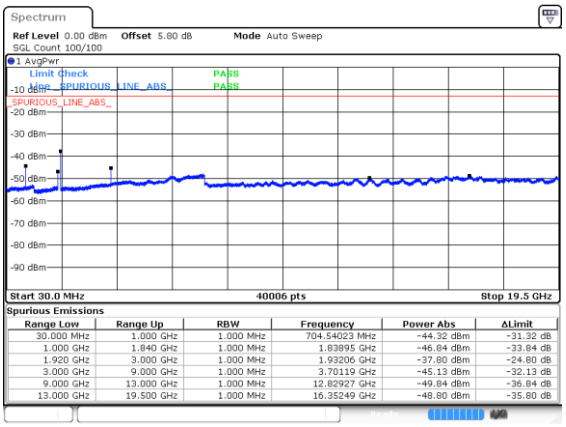
Lowest Channel / BPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.65 dBm	-31.65 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-44.47 dBm	-31.47 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93134 GHz	-37.68 dBm	-24.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-44.71 dBm	-31.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35683 GHz	-49.51 dBm	-36.51 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33049 GHz	-48.89 dBm	-35.89 dB

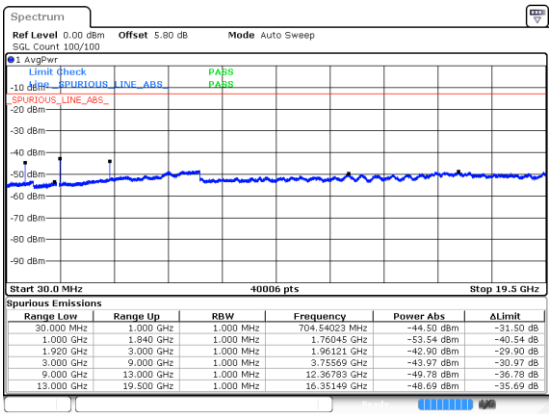
Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.32 dBm	-31.32 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83895 GHz	-46.84 dBm	-33.84 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93206 GHz	-37.80 dBm	-24.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-45.13 dBm	-32.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82927 GHz	-49.84 dBm	-36.84 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.35249 GHz	-48.80 dBm	-35.80 dB

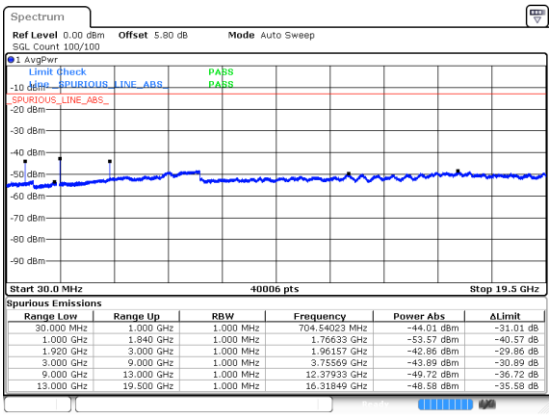
Middle Channel / BPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.50 dBm	-31.50 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.76045 GHz	-53.54 dBm	-40.54 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96121 GHz	-42.90 dBm	-29.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75569 GHz	-43.97 dBm	-30.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.36783 GHz	-49.78 dBm	-36.78 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.35149 GHz	-48.69 dBm	-35.69 dB

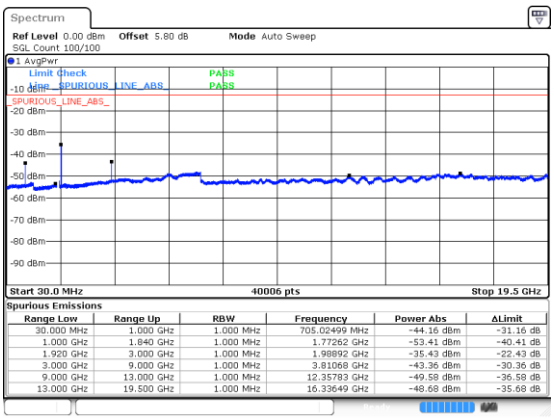
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.01 dBm	-31.01 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.76633 GHz	-53.57 dBm	-40.57 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96157 GHz	-42.86 dBm	-29.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75569 GHz	-43.89 dBm	-30.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37933 GHz	-49.72 dBm	-36.72 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.31849 GHz	-48.58 dBm	-35.58 dB

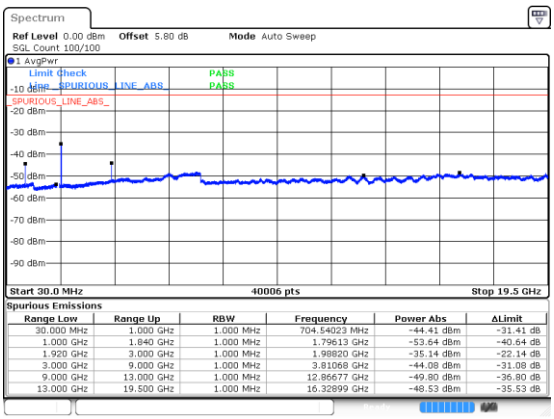
Highest Channel / BPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	705.02499 MHz	-44.16 dBm	-31.16 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.77262 GHz	-53.41 dBm	-40.41 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.98892 GHz	-35.43 dBm	-22.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81068 GHz	-43.36 dBm	-30.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35783 GHz	-49.58 dBm	-36.58 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33649 GHz	-48.68 dBm	-35.68 dB

Highest Channel / QPSK

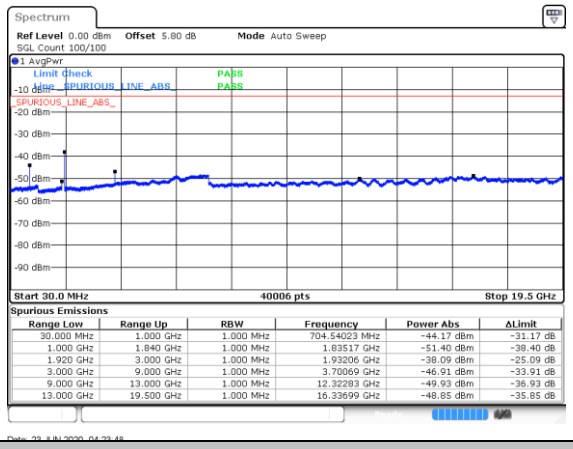


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.41 dBm	-31.41 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79613 GHz	-53.64 dBm	-40.64 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.98820 GHz	-35.14 dBm	-22.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81068 GHz	-44.08 dBm	-31.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.86677 GHz	-49.80 dBm	-36.80 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.32899 GHz	-48.53 dBm	-35.53 dB

5MHz

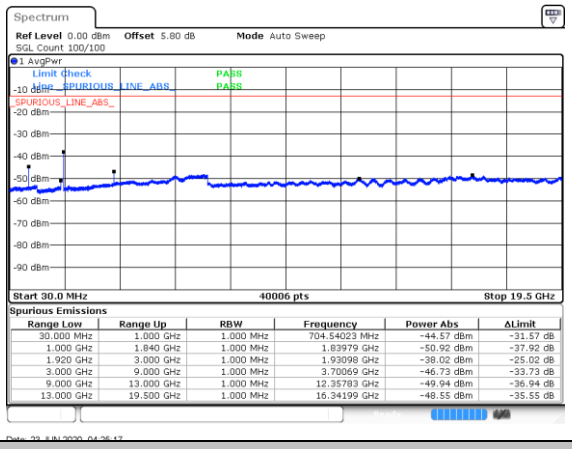
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.17 dBm	-31.17 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83517 GHz	-51.40 dBm	-38.40 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93206 GHz	-38.09 dBm	-25.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-46.91 dBm	-33.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.32283 GHz	-49.93 dBm	-36.93 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33699 GHz	-48.85 dBm	-35.85 dB

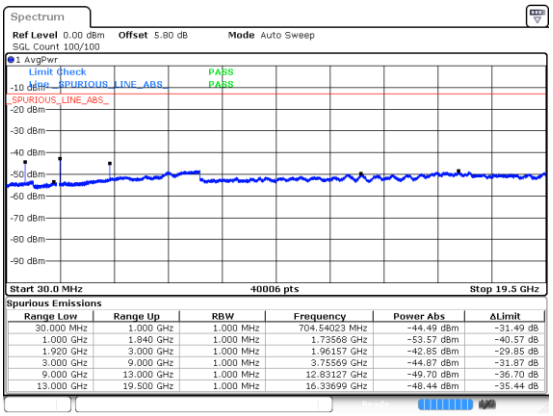
Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.57 dBm	-31.57 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-50.92 dBm	-37.92 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93098 GHz	-38.02 dBm	-25.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-46.73 dBm	-33.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35783 GHz	-49.94 dBm	-36.94 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.34199 GHz	-48.55 dBm	-35.55 dB

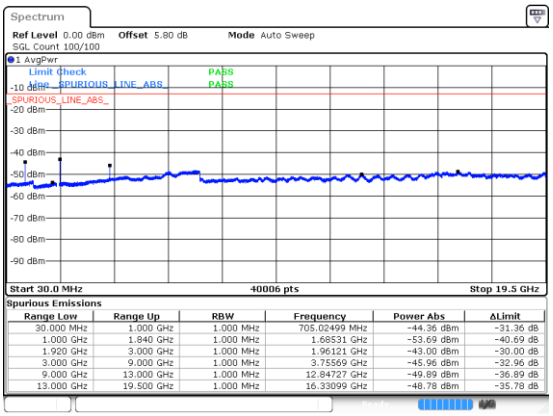
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.49 dBm	-31.49 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.73568 GHz	-53.57 dBm	-40.57 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96157 GHz	-42.85 dBm	-29.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75569 GHz	-44.87 dBm	-31.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83127 GHz	-49.70 dBm	-36.70 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33699 GHz	-48.44 dBm	-35.44 dB

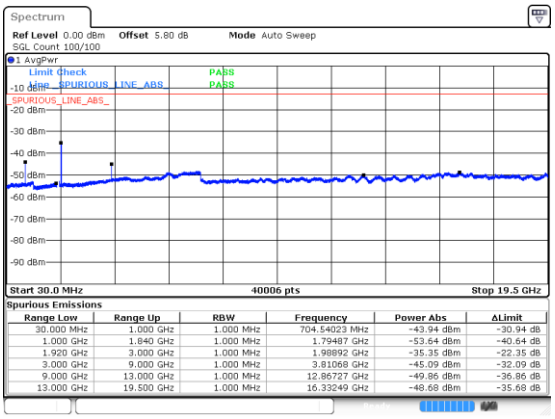
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	705.02499 MHz	-44.36 dBm	-31.36 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.68531 GHz	-53.69 dBm	-40.69 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96121 GHz	-43.00 dBm	-30.00 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75569 GHz	-45.96 dBm	-32.96 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84727 GHz	-49.89 dBm	-36.89 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33099 GHz	-48.78 dBm	-35.78 dB

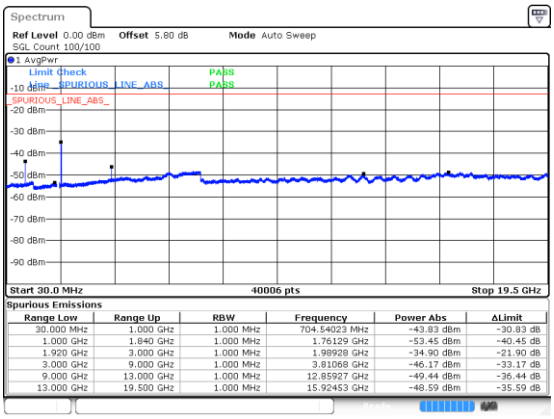
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-43.94 dBm	-30.94 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79487 GHz	-53.64 dBm	-40.64 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.98892 GHz	-35.35 dBm	-22.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81068 GHz	-45.09 dBm	-32.09 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.86727 GHz	-49.86 dBm	-36.86 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33249 GHz	-48.68 dBm	-35.68 dB

Highest Channel / 64QAM

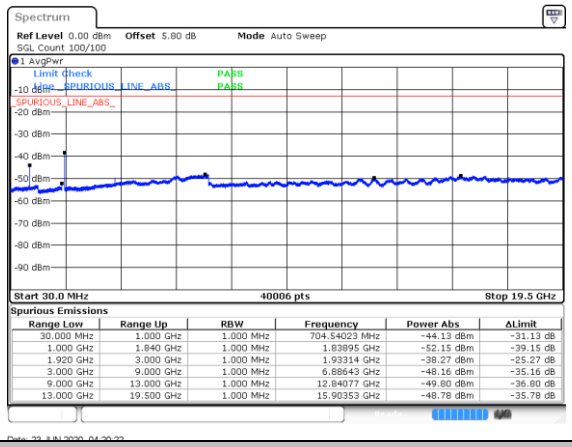


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-43.83 dBm	-30.83 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.76129 GHz	-53.45 dBm	-40.45 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.98928 GHz	-34.90 dBm	-21.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.81068 GHz	-46.17 dBm	-33.17 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85927 GHz	-49.44 dBm	-36.44 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.92453 GHz	-48.59 dBm	-35.59 dB

5MHz

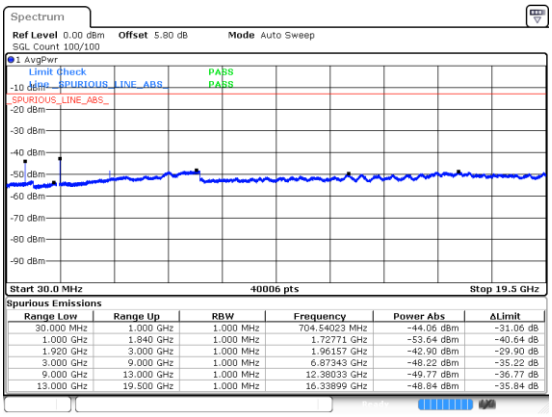
Lowest Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.13 dBm	-31.13 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83895 GHz	-52.15 dBm	-39.15 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93314 GHz	-38.27 dBm	-25.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88643 GHz	-48.16 dBm	-35.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84077 GHz	-49.80 dBm	-36.80 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.90353 GHz	-48.78 dBm	-35.78 dB

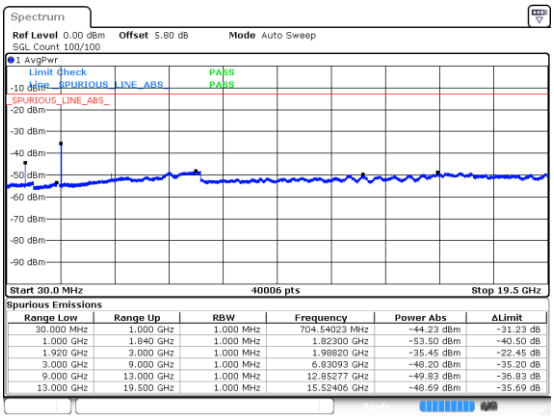
Middle Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.06 dBm	-31.06 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.72771 GHz	-53.64 dBm	-40.64 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96157 GHz	-42.90 dBm	-29.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87343 GHz	-48.22 dBm	-35.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.38033 GHz	-49.77 dBm	-36.77 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33899 GHz	-48.84 dBm	-35.84 dB

Highest Channel / 256QAM

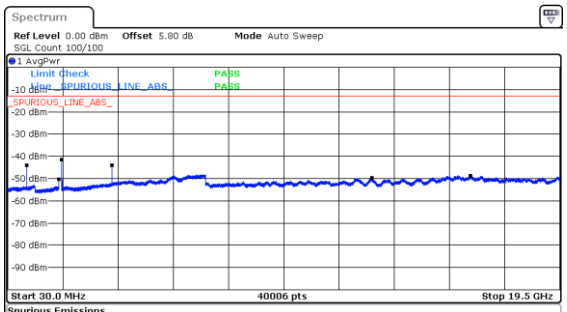


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.23 dBm	-31.23 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82300 GHz	-53.50 dBm	-40.50 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.98820 GHz	-35.45 dBm	-22.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.83093 GHz	-48.20 dBm	-35.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85277 GHz	-49.83 dBm	-36.83 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.52406 GHz	-48.69 dBm	-35.69 dB

10MHz

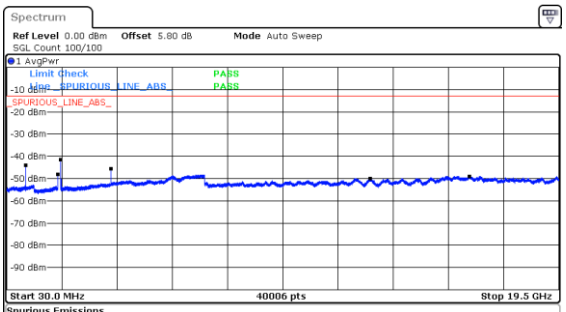
Lowest Channel / BPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	705.02499 MHz	-44.14 dBm	-31.14 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83853 GHz	-50.44 dBm	-37.44 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93134 GHz	-41.56 dBm	-28.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-44.02 dBm	-31.02 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.87427 GHz	-49.77 dBm	-36.77 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.35699 GHz	-48.76 dBm	-35.76 dB

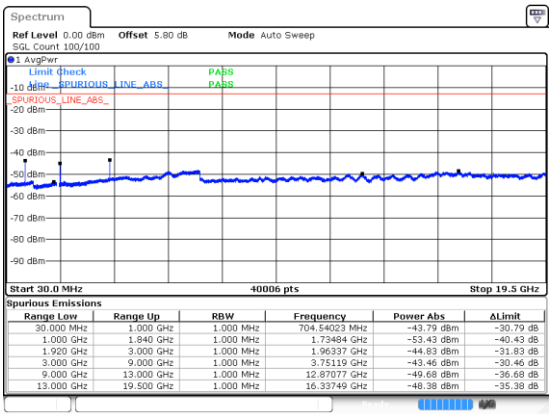
Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-43.97 dBm	-30.97 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-48.26 dBm	-35.26 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93170 GHz	-41.63 dBm	-28.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-45.50 dBm	-32.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83877 GHz	-49.86 dBm	-36.86 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33399 GHz	-48.92 dBm	-35.92 dB

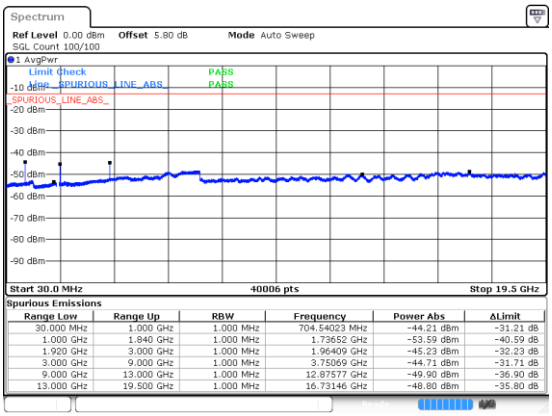
Middle Channel / BPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-43.79 dBm	-30.79 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.73484 GHz	-53.43 dBm	-40.43 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96337 GHz	-44.83 dBm	-31.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75119 GHz	-43.46 dBm	-30.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.87077 GHz	-49.68 dBm	-36.68 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33749 GHz	-48.38 dBm	-35.38 dB

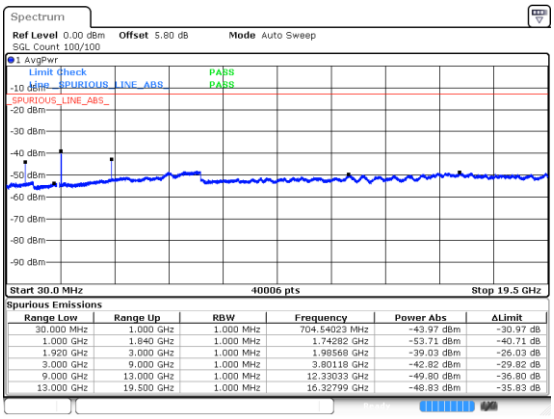
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.21 dBm	-31.21 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.73652 GHz	-53.59 dBm	-40.59 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96409 GHz	-45.23 dBm	-32.23 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75069 GHz	-44.71 dBm	-31.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.87577 GHz	-49.90 dBm	-36.90 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.73146 GHz	-48.80 dBm	-35.80 dB

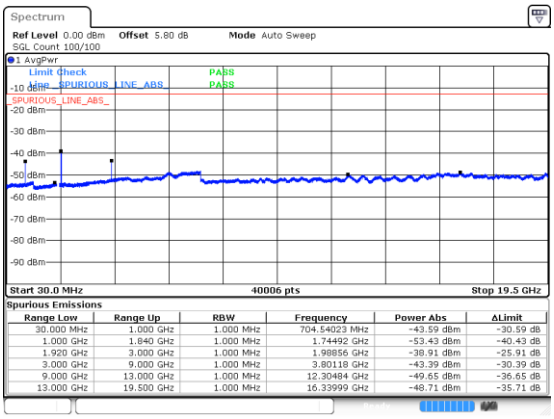
Highest Channel / BPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-43.97 dBm	-30.97 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.74282 GHz	-53.71 dBm	-40.71 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.98568 GHz	-39.03 dBm	-26.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80118 GHz	-42.82 dBm	-29.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.33033 GHz	-49.80 dBm	-36.80 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.32799 GHz	-48.83 dBm	-35.83 dB

Highest Channel / QPSK

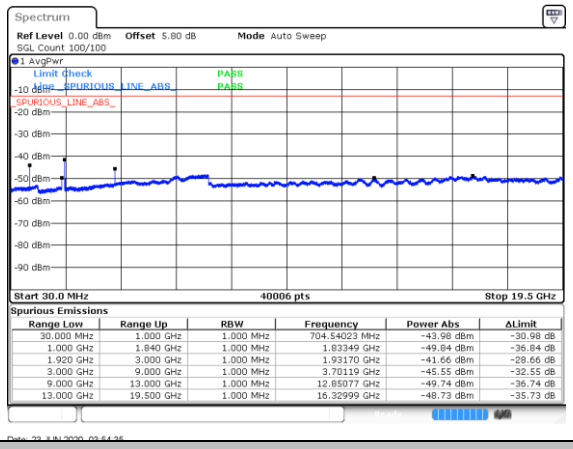


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-43.59 dBm	-30.59 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.74492 GHz	-53.43 dBm	-40.43 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.98856 GHz	-38.91 dBm	-25.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80118 GHz	-43.39 dBm	-30.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.30484 GHz	-49.65 dBm	-36.65 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33999 GHz	-48.71 dBm	-35.71 dB

10MHz

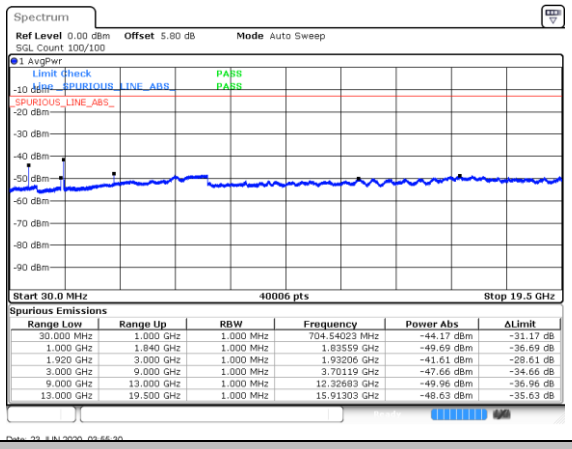
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-43.98 dBm	-30.98 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-49.84 dBm	-36.84 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93170 GHz	-41.66 dBm	-28.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-45.55 dBm	-32.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85077 GHz	-49.74 dBm	-36.74 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.32999 GHz	-48.73 dBm	-35.73 dB

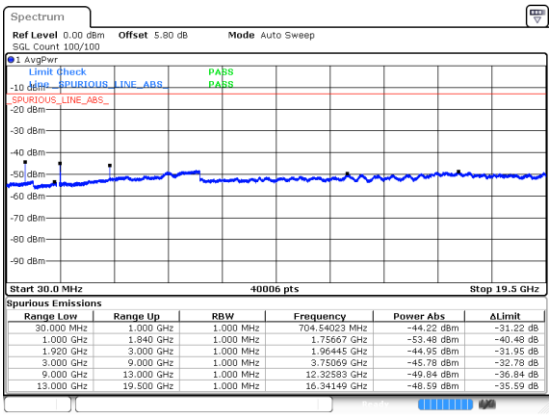
Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.17 dBm	-31.17 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83559 GHz	-49.69 dBm	-36.69 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93206 GHz	-41.61 dBm	-28.61 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-47.66 dBm	-34.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.32683 GHz	-49.96 dBm	-36.96 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.91303 GHz	-48.63 dBm	-35.63 dB

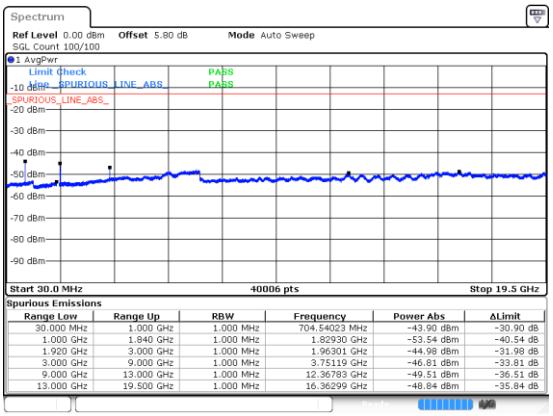
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.22 dBm	-31.22 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.75667 GHz	-53.48 dBm	-40.48 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96445 GHz	-44.95 dBm	-31.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75069 GHz	-45.78 dBm	-32.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.32583 GHz	-49.84 dBm	-36.84 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.34149 GHz	-48.59 dBm	-35.59 dB

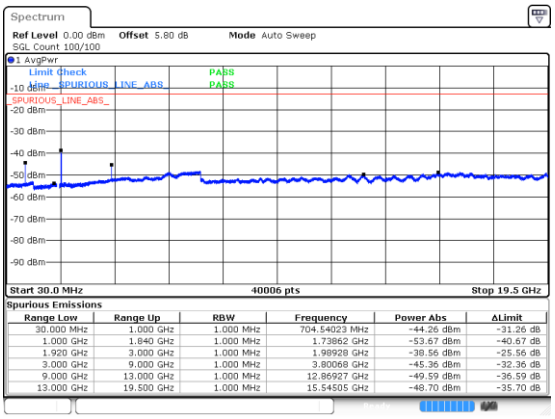
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-43.90 dBm	-30.90 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82930 GHz	-53.54 dBm	-40.54 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96301 GHz	-44.98 dBm	-31.98 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75119 GHz	-46.81 dBm	-33.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.36783 GHz	-49.51 dBm	-36.51 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.36299 GHz	-48.84 dBm	-35.84 dB

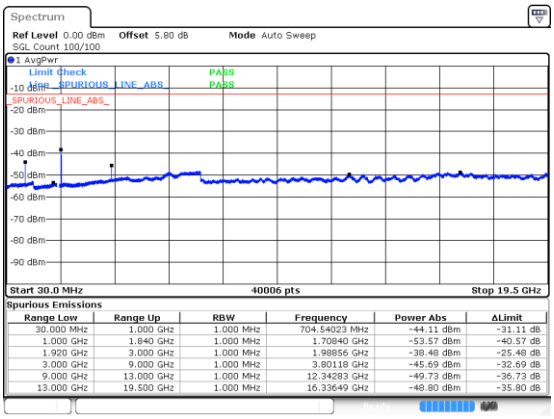
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.26 dBm	-31.26 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.73862 GHz	-53.67 dBm	-40.67 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.98928 GHz	-38.56 dBm	-25.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80068 GHz	-45.36 dBm	-32.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.86927 GHz	-49.59 dBm	-36.59 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.54505 GHz	-48.70 dBm	-35.70 dB

Highest Channel / 64QAM

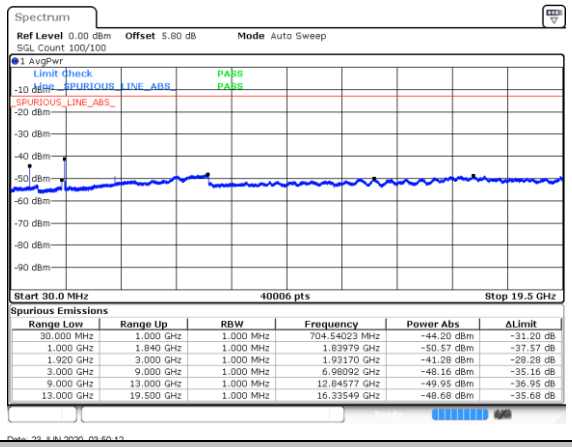


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.11 dBm	-31.11 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.70840 GHz	-53.57 dBm	-40.57 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.98856 GHz	-38.48 dBm	-25.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.80118 GHz	-45.69 dBm	-32.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.34283 GHz	-49.73 dBm	-36.73 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33649 GHz	-48.80 dBm	-35.80 dB

10MHz

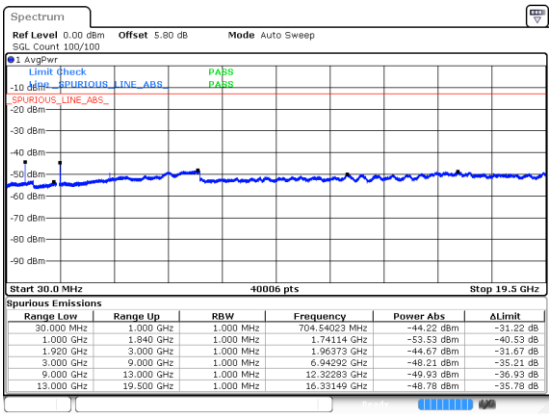
Lowest Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.20 dBm	-31.20 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-50.57 dBm	-37.57 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93170 GHz	-41.28 dBm	-28.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98092 GHz	-48.16 dBm	-35.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84577 GHz	-49.95 dBm	-36.95 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33549 GHz	-48.68 dBm	-35.68 dB

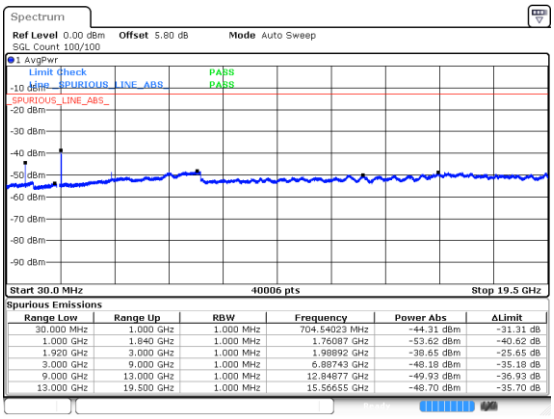
Middle Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.22 dBm	-31.22 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.74114 GHz	-53.53 dBm	-40.53 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96373 GHz	-44.67 dBm	-31.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94292 GHz	-48.21 dBm	-35.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.32283 GHz	-49.93 dBm	-36.93 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33149 GHz	-48.78 dBm	-35.78 dB

Highest Channel / 256QAM

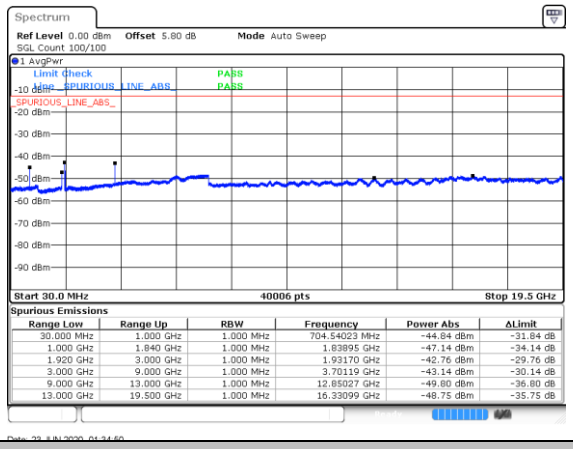


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.31 dBm	-31.31 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.76087 GHz	-53.62 dBm	-40.62 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.98892 GHz	-38.65 dBm	-25.65 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88743 GHz	-48.18 dBm	-35.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84877 GHz	-49.93 dBm	-36.93 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.56655 GHz	-48.70 dBm	-35.70 dB

15MHz

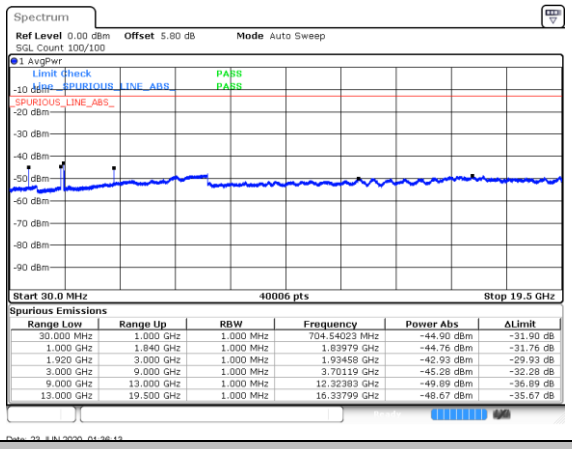
Lowest Channel / BPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.84 dBm	-31.84 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83895 GHz	-47.14 dBm	-34.14 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93170 GHz	-42.76 dBm	-29.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-43.14 dBm	-30.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85027 GHz	-49.80 dBm	-36.80 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33099 GHz	-48.75 dBm	-35.75 dB

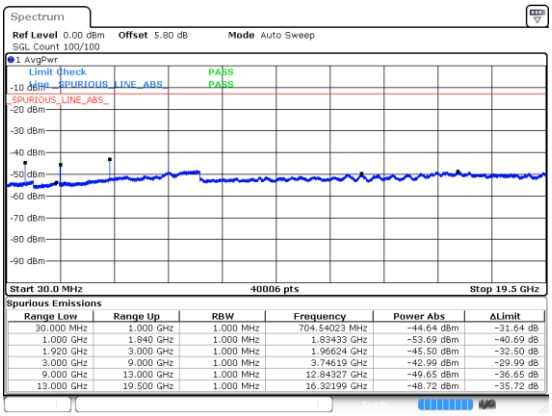
Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.90 dBm	-31.90 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-44.76 dBm	-31.76 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93458 GHz	-42.93 dBm	-29.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-45.28 dBm	-32.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.32383 GHz	-49.89 dBm	-36.89 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33799 GHz	-48.67 dBm	-35.67 dB

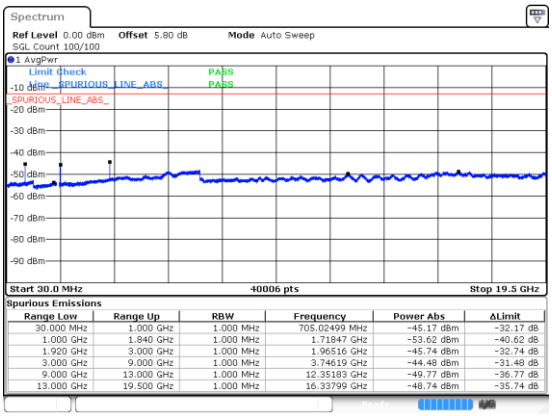
Middle Channel / BPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.64 dBm	-31.64 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83433 GHz	-53.69 dBm	-40.69 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96624 GHz	-45.50 dBm	-32.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74619 GHz	-42.99 dBm	-29.99 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84327 GHz	-49.65 dBm	-36.65 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.32199 GHz	-48.72 dBm	-35.72 dB

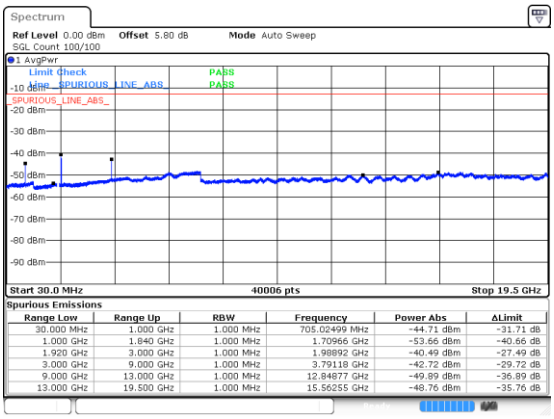
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	705.02499 MHz	-45.17 dBm	-32.17 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.71847 GHz	-53.62 dBm	-40.62 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96516 GHz	-45.74 dBm	-32.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74619 GHz	-44.48 dBm	-31.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35183 GHz	-49.77 dBm	-36.77 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33799 GHz	-48.74 dBm	-35.74 dB

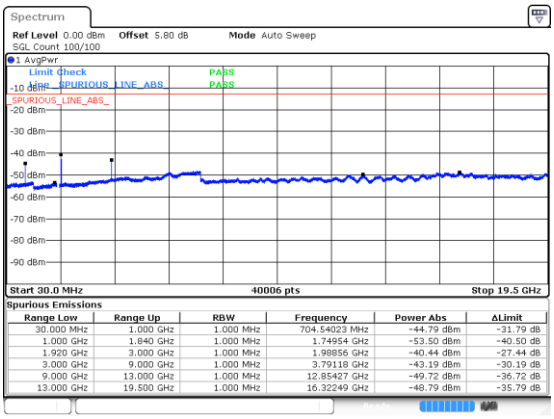
Highest Channel / BPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	705.02499 MHz	-44.71 dBm	-31.71 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.70966 GHz	-53.66 dBm	-40.66 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.98892 GHz	-40.49 dBm	-27.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79118 GHz	-42.72 dBm	-29.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84877 GHz	-49.89 dBm	-36.89 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.56255 GHz	-48.76 dBm	-35.76 dB

Highest Channel / QPSK

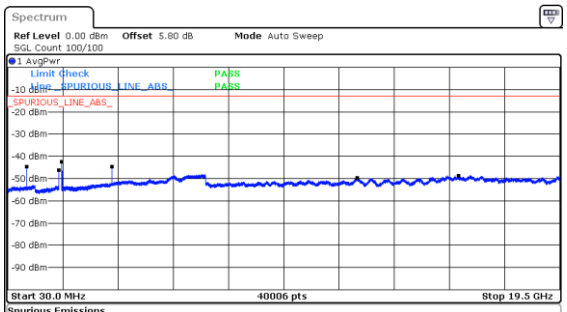


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.79 dBm	-31.79 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.74954 GHz	-53.50 dBm	-40.50 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.98856 GHz	-40.44 dBm	-27.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79118 GHz	-43.19 dBm	-30.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85427 GHz	-49.72 dBm	-36.72 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.32249 GHz	-48.79 dBm	-35.79 dB

15MHz

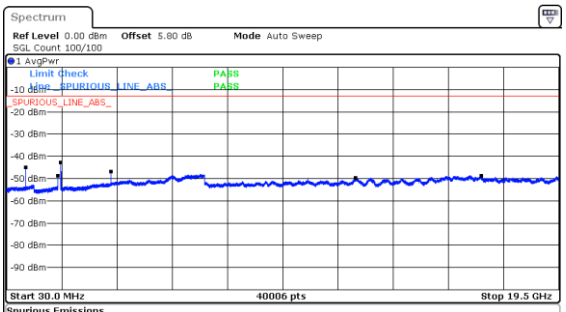
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.80 dBm	-31.80 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83895 GHz	-46.15 dBm	-33.15 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93098 GHz	-42.58 dBm	-29.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-44.72 dBm	-31.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.34633 GHz	-49.82 dBm	-36.82 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.92253 GHz	-48.75 dBm	-35.75 dB

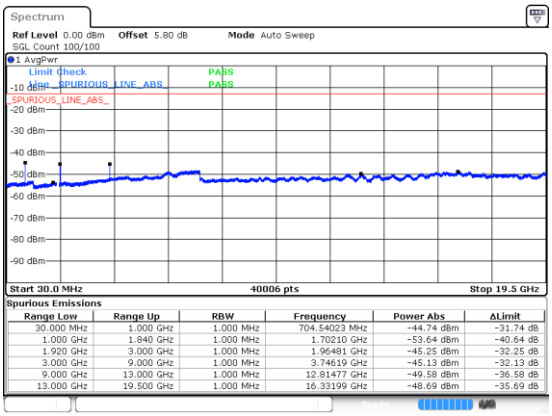
Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.99 dBm	-31.99 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83685 GHz	-48.79 dBm	-35.79 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93170 GHz	-42.68 dBm	-29.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-46.98 dBm	-33.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.32433 GHz	-49.77 dBm	-36.77 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.75496 GHz	-48.61 dBm	-35.61 dB

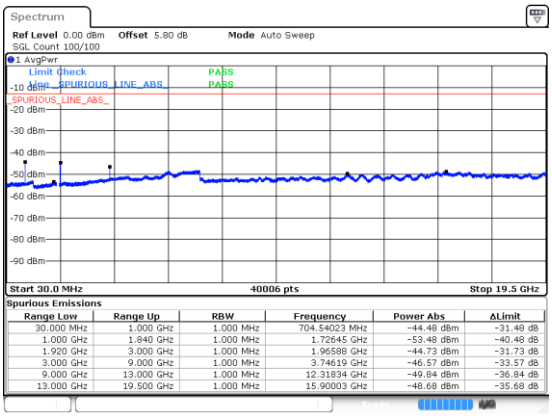
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.74 dBm	-31.74 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.70210 GHz	-53.64 dBm	-40.64 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96481 GHz	-45.25 dBm	-32.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74619 GHz	-45.13 dBm	-32.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.81477 GHz	-49.58 dBm	-36.58 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33199 GHz	-48.69 dBm	-35.69 dB

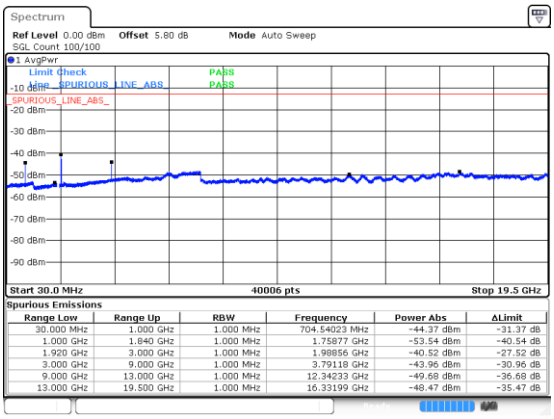
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.48 dBm	-31.48 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.72645 GHz	-53.48 dBm	-40.48 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96598 GHz	-44.73 dBm	-31.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74619 GHz	-46.57 dBm	-33.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.31834 GHz	-49.84 dBm	-36.84 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.90003 GHz	-48.68 dBm	-35.68 dB

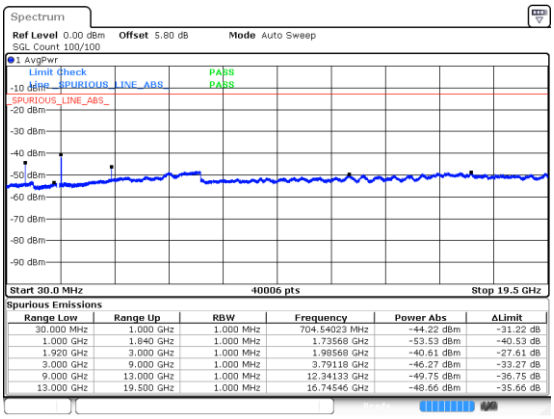
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.37 dBm	-31.37 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.75877 GHz	-53.54 dBm	-40.54 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.98856 GHz	-40.52 dBm	-27.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79118 GHz	-43.96 dBm	-30.96 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.34233 GHz	-49.68 dBm	-36.68 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33199 GHz	-48.47 dBm	-35.47 dB

Highest Channel / 64QAM

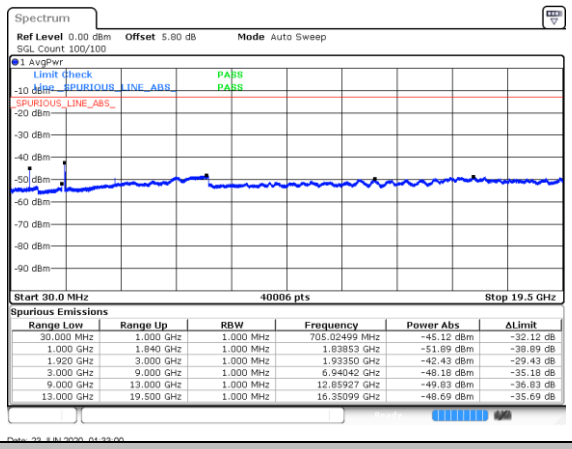


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.22 dBm	-31.22 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.73568 GHz	-53.53 dBm	-40.53 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.98568 GHz	-40.61 dBm	-27.61 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.79118 GHz	-46.27 dBm	-33.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.34133 GHz	-49.75 dBm	-36.75 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.74546 GHz	-48.66 dBm	-35.66 dB

15MHz

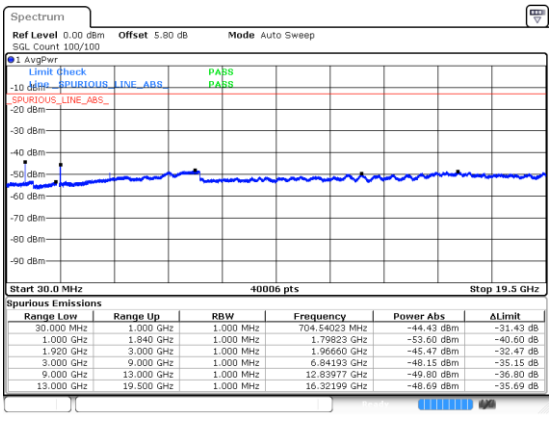
Lowest Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	705.02499 MHz	-45.12 dBm	-32.12 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83853 GHz	-51.89 dBm	-38.89 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93350 GHz	-42.43 dBm	-29.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94042 GHz	-48.18 dBm	-35.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85927 GHz	-49.83 dBm	-36.83 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.35099 GHz	-48.69 dBm	-35.69 dB

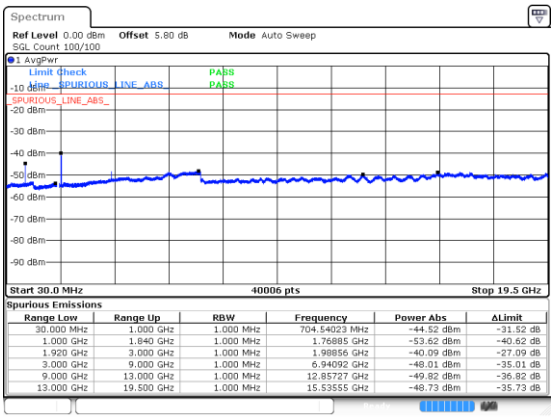
Middle Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.43 dBm	-31.43 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79823 GHz	-53.60 dBm	-40.60 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96660 GHz	-45.47 dBm	-32.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84193 GHz	-48.15 dBm	-35.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83977 GHz	-49.80 dBm	-36.80 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.32199 GHz	-48.69 dBm	-35.69 dB

Highest Channel / 256QAM

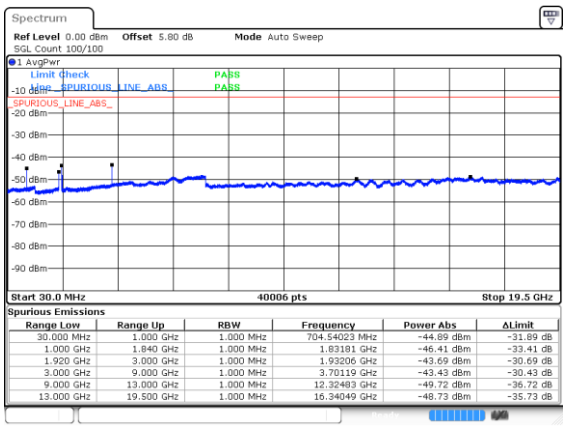


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.52 dBm	-31.52 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.76885 GHz	-53.62 dBm	-40.62 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.98856 GHz	-40.09 dBm	-27.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94092 GHz	-48.01 dBm	-35.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85727 GHz	-49.82 dBm	-36.82 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.53555 GHz	-48.73 dBm	-35.73 dB

N2 / 20MHz

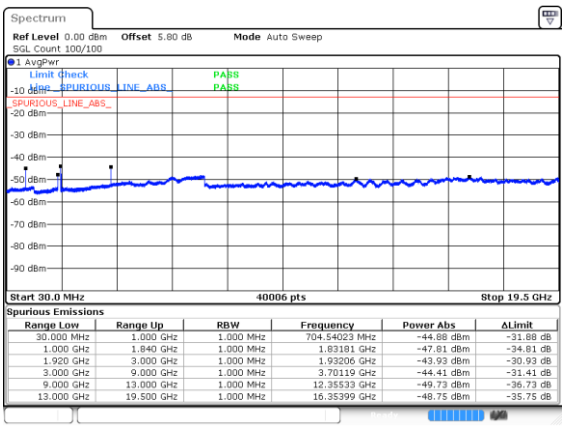
Lowest Channel / BPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.89 dBm	-31.89 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83181 GHz	-46.41 dBm	-33.41 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93206 GHz	-43.69 dBm	-30.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-43.43 dBm	-30.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.32483 GHz	-49.72 dBm	-36.72 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.34049 GHz	-48.73 dBm	-35.73 dB

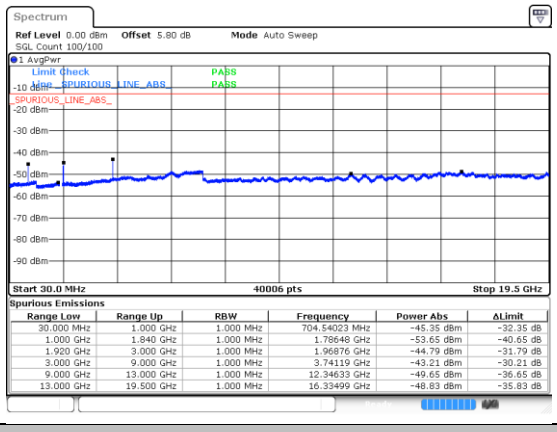
Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.88 dBm	-31.88 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83181 GHz	-47.81 dBm	-34.81 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93206 GHz	-43.93 dBm	-30.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-44.41 dBm	-31.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35533 GHz	-49.73 dBm	-36.73 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.35399 GHz	-48.75 dBm	-35.75 dB

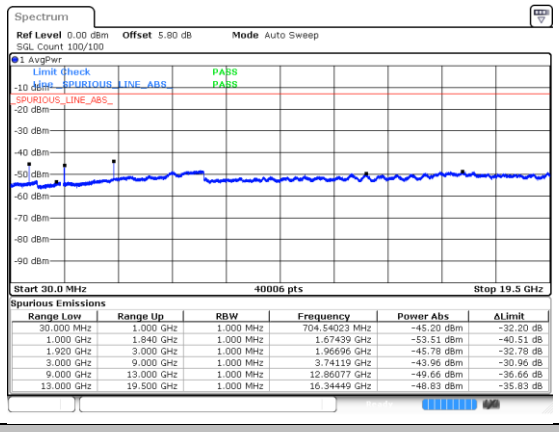
Middle Channel / BPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-45.35 dBm	-32.35 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78648 GHz	-53.65 dBm	-40.65 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96876 GHz	-44.79 dBm	-31.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74119 GHz	-43.21 dBm	-30.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.34633 GHz	-49.65 dBm	-36.65 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.33499 GHz	-48.83 dBm	-35.83 dB

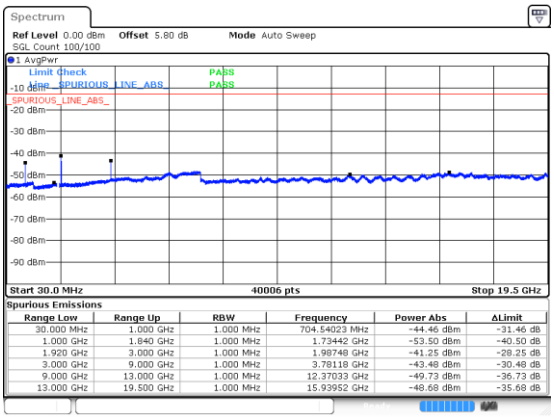
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-45.20 dBm	-32.20 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.67439 GHz	-53.51 dBm	-40.51 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96696 GHz	-45.78 dBm	-32.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74119 GHz	-43.96 dBm	-30.96 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.86077 GHz	-49.66 dBm	-36.66 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.34449 GHz	-48.83 dBm	-35.83 dB

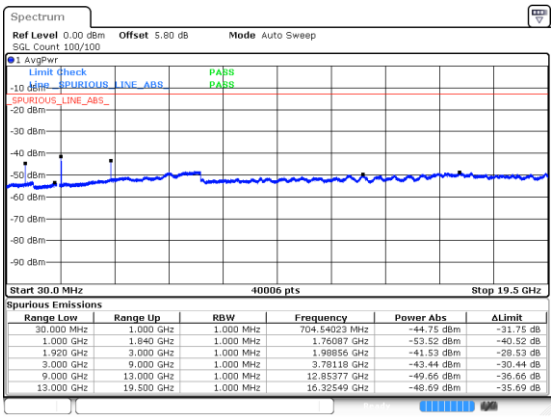
Highest Channel / BPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.46 dBm	-31.46 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.73442 GHz	-53.50 dBm	-40.50 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.98748 GHz	-41.25 dBm	-28.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.78118 GHz	-43.48 dBm	-30.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37033 GHz	-49.73 dBm	-36.73 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.93952 GHz	-48.68 dBm	-35.68 dB

Highest Channel / QPSK

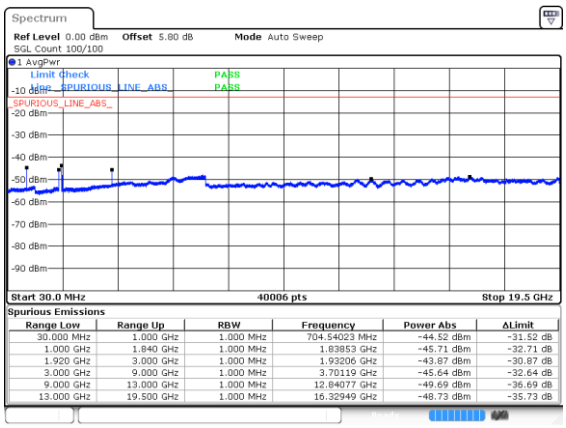


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.75 dBm	-31.75 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.76087 GHz	-53.52 dBm	-40.52 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.98856 GHz	-41.53 dBm	-28.53 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.78118 GHz	-43.44 dBm	-30.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85377 GHz	-49.66 dBm	-36.66 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.32549 GHz	-48.69 dBm	-35.69 dB

N2 / 20MHz

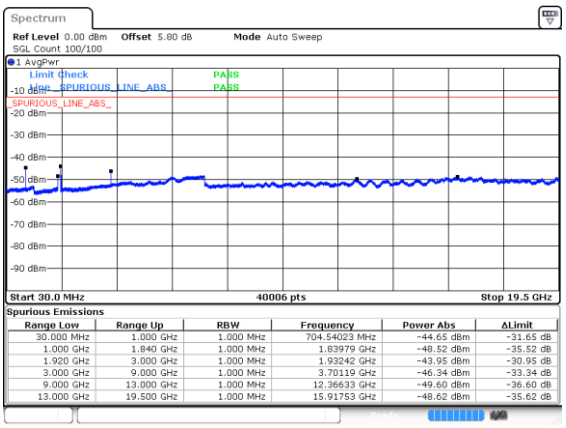
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.52 dBm	-31.52 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83853 GHz	-45.71 dBm	-32.71 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93206 GHz	-43.87 dBm	-30.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-45.64 dBm	-32.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84077 GHz	-49.69 dBm	-36.69 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.32949 GHz	-48.73 dBm	-35.73 dB

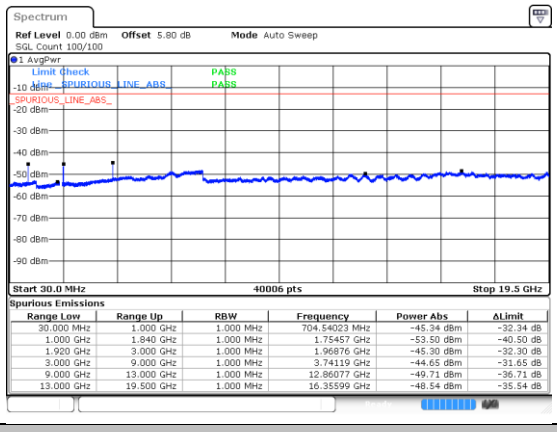
Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.65 dBm	-31.65 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-48.52 dBm	-35.52 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93242 GHz	-43.95 dBm	-30.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70119 GHz	-46.34 dBm	-33.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.36633 GHz	-49.60 dBm	-36.60 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.91753 GHz	-48.62 dBm	-35.62 dB

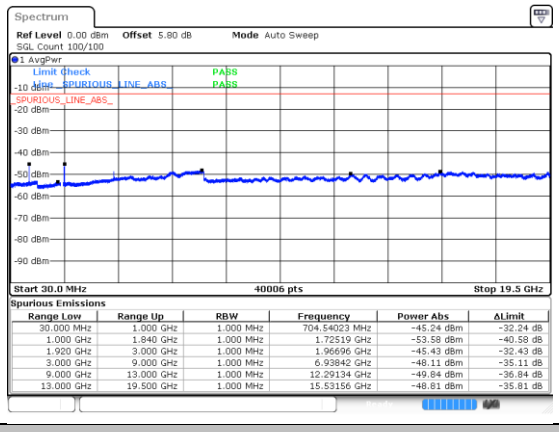
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-45.34 dBm	-32.34 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.75457 GHz	-53.50 dBm	-40.50 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96876 GHz	-45.30 dBm	-32.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.74119 GHz	-44.65 dBm	-31.65 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.86077 GHz	-49.71 dBm	-36.71 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.35599 GHz	-48.54 dBm	-35.54 dB

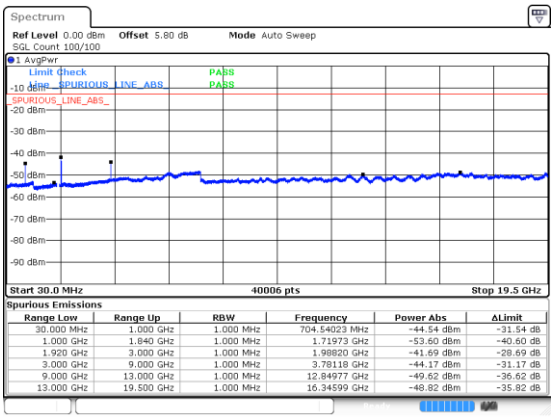
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-45.24 dBm	-32.24 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.72519 GHz	-53.58 dBm	-40.58 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96696 GHz	-45.43 dBm	-32.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93842 GHz	-48.11 dBm	-35.11 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.29134 GHz	-49.84 dBm	-36.84 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.53156 GHz	-48.81 dBm	-35.81 dB

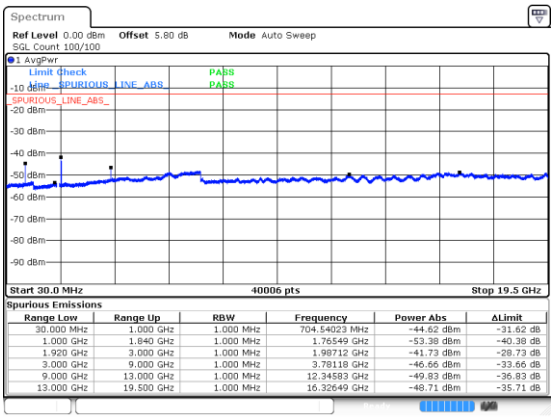
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.54 dBm	-31.54 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.71973 GHz	-53.60 dBm	-40.60 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.98820 GHz	-41.69 dBm	-28.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.78118 GHz	-44.17 dBm	-31.17 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84977 GHz	-49.62 dBm	-36.62 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.34599 GHz	-48.82 dBm	-35.82 dB

Highest Channel / 64QAM

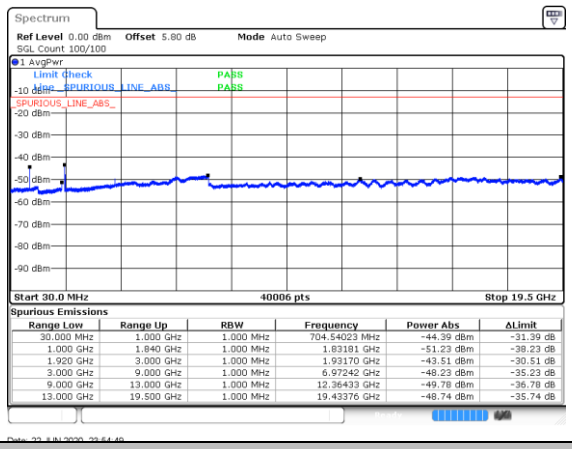


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.62 dBm	-31.62 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.76549 GHz	-53.38 dBm	-40.38 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.98712 GHz	-41.73 dBm	-28.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.78118 GHz	-46.66 dBm	-33.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.34583 GHz	-49.83 dBm	-36.83 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.32649 GHz	-48.71 dBm	-35.71 dB

N2 / 20MHz

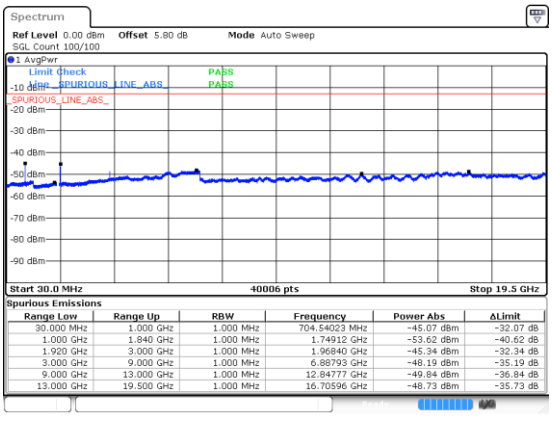
Lowest Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-44.39 dBm	-31.39 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83181 GHz	-51.23 dBm	-38.23 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.93170 GHz	-43.51 dBm	-30.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97242 GHz	-48.23 dBm	-35.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.36433 GHz	-49.78 dBm	-36.78 dB
13.000 GHz	19.500 GHz	1.000 MHz	19.43376 GHz	-48.74 dBm	-35.74 dB

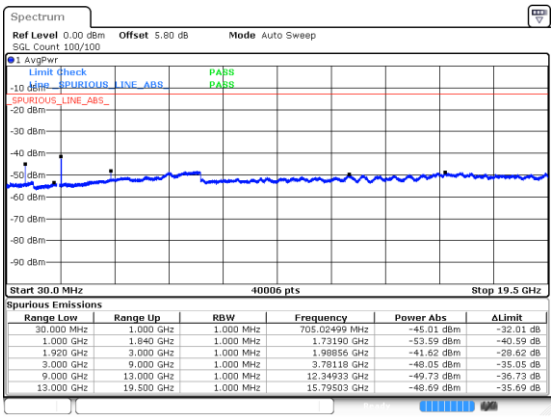
Middle Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	704.54023 MHz	-45.07 dBm	-32.07 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.74912 GHz	-53.62 dBm	-40.62 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.96840 GHz	-45.34 dBm	-32.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88793 GHz	-48.19 dBm	-35.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84777 GHz	-49.84 dBm	-36.84 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.70596 GHz	-48.73 dBm	-35.73 dB

Highest Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	705.02499 MHz	-45.01 dBm	-32.01 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.73190 GHz	-53.59 dBm	-40.59 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.98856 GHz	-41.62 dBm	-28.62 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.78118 GHz	-48.05 dBm	-35.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.34933 GHz	-49.73 dBm	-36.73 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.79503 GHz	-48.69 dBm	-35.69 dB

Frequency Stability

Test Conditions		n2 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0017	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0013	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0004	

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.

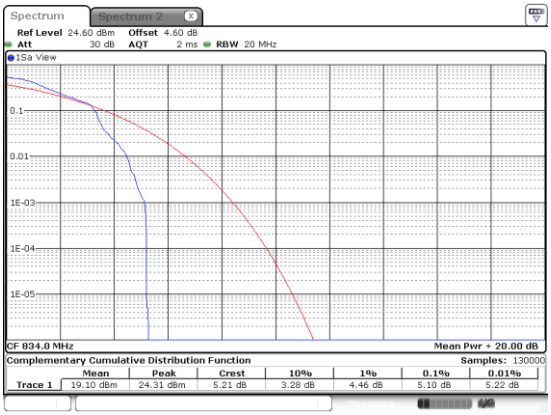
5G NR n5

Peak-to-Average Ratio

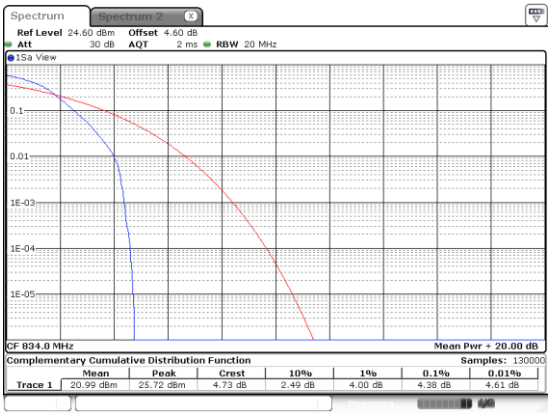
Mode	N5 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.99	5.36	5.91	6.38	PASS
Middle CH	4.84	5.30	5.77	6.43	
Highest CH	4.81	5.33	5.74	6.43	
Mode	N5 / 20MHz				
Mod.	64QAM		256QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	6.58	6.81	7.30	7.45	PASS
Middle CH	6.67	6.84	7.42	7.39	
Highest CH	6.52	6.87	7.36	7.45	
Mode	N5 / 20MHz				
Mod.	BPSK				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.10	4.38			PASS
Middle CH	5.36	4.61			
Highest CH	5.16	4.61			

N5 20MHz / BPSK

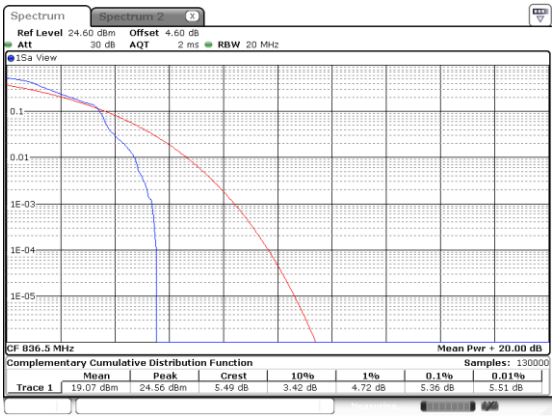
Lowest Channel / 1RB0



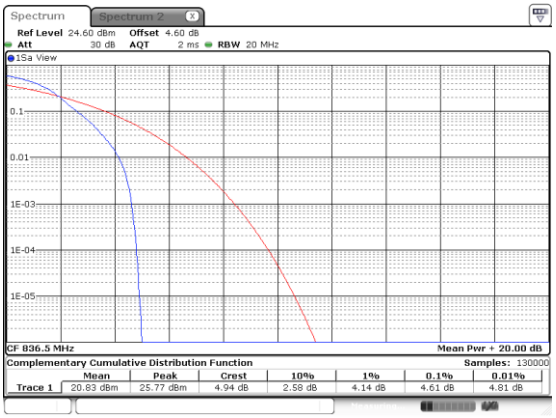
Lowest Channel / 100RB0



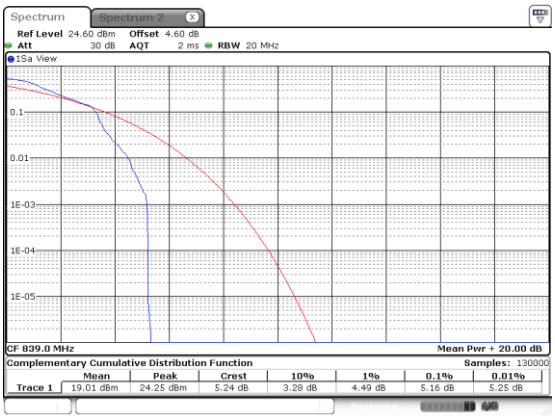
Middle Channel / 1RB0



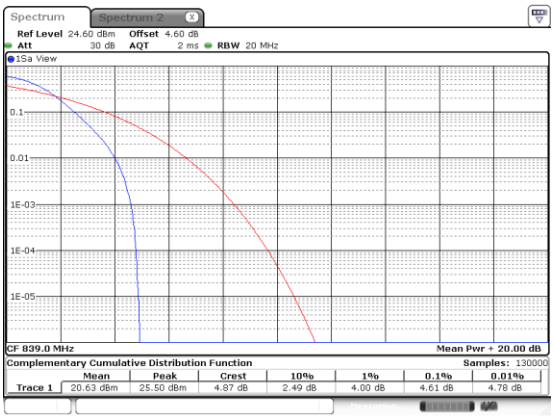
Middle Channel / 100RB0



Highest Channel / 1RB0

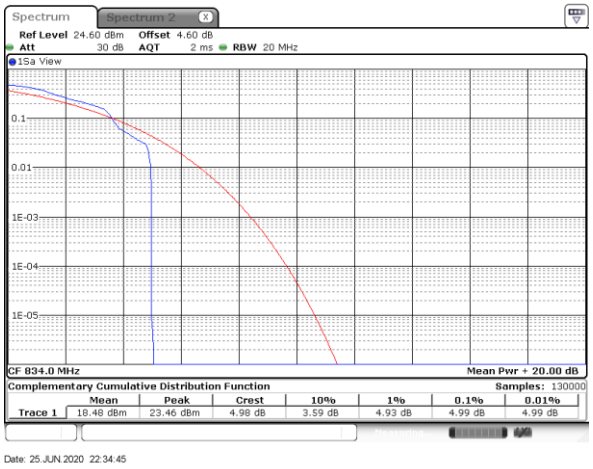


Highest Channel / 100RB0

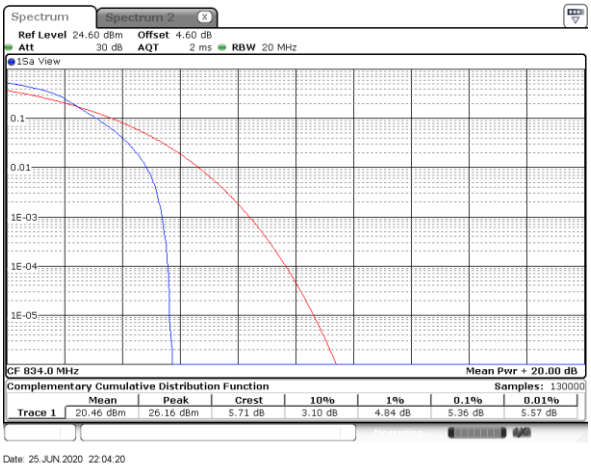


N5 20MHz / QPSK

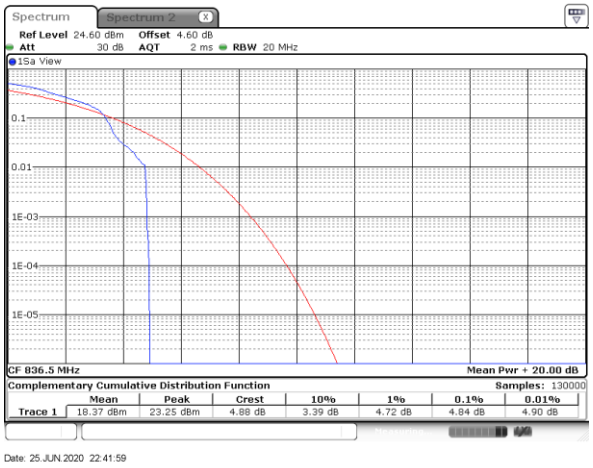
Lowest Channel / 1RB0



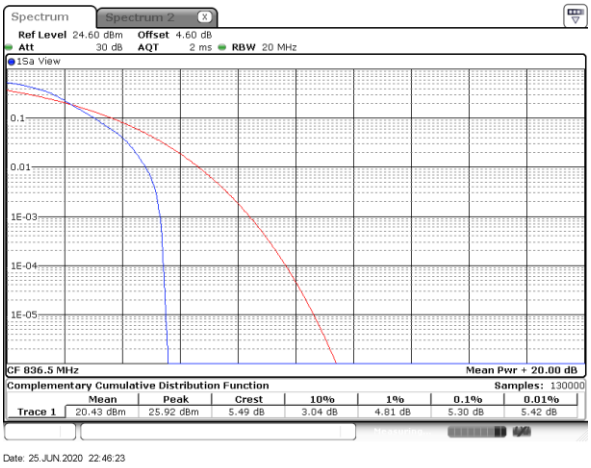
Lowest Channel / 100RB0



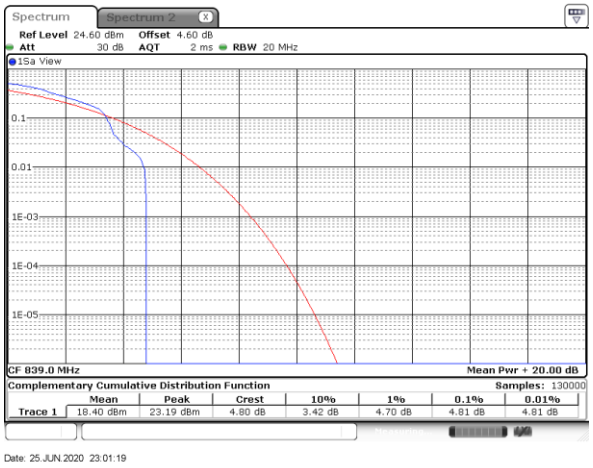
Middle Channel / 1RB0



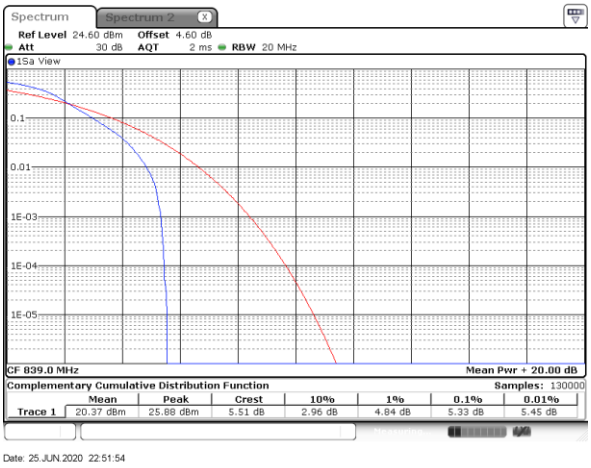
Middle Channel / 100RB0



Highest Channel / 1RB0

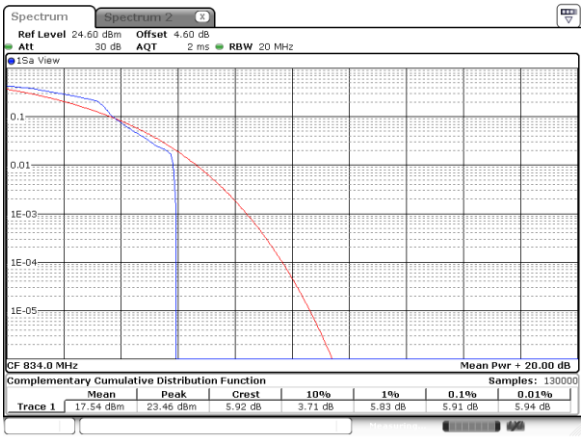


Highest Channel / 100RB0

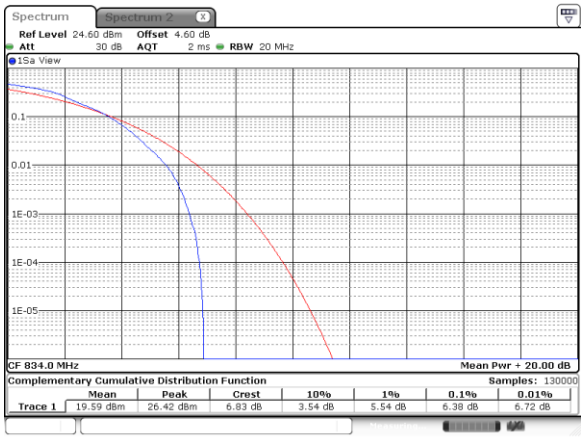


N5 20MHz / 16QAM

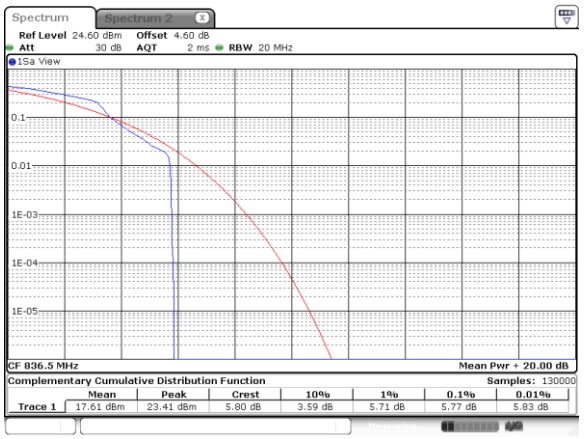
Lowest Channel / 1RB0



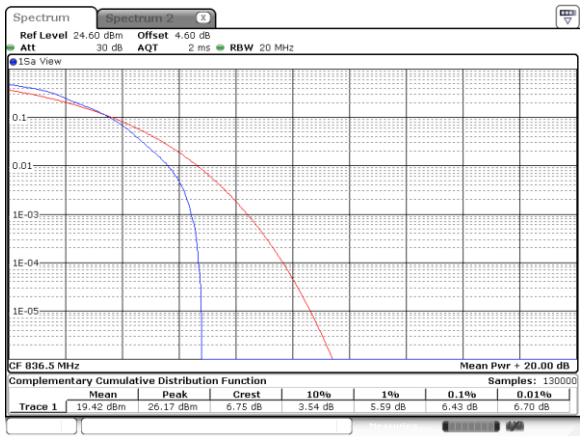
Lowest Channel / 100RB0



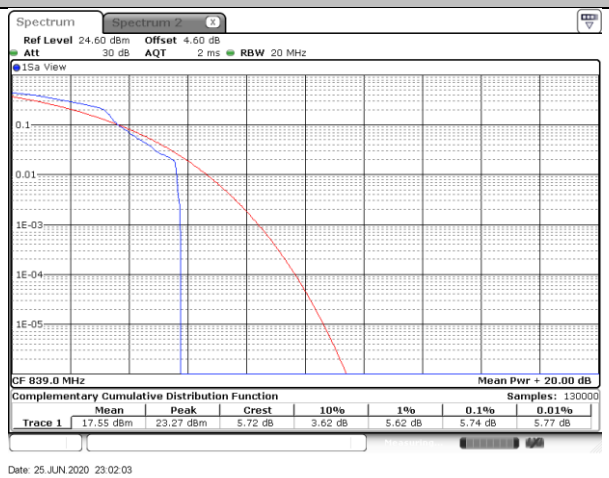
Middle Channel / 1RB0



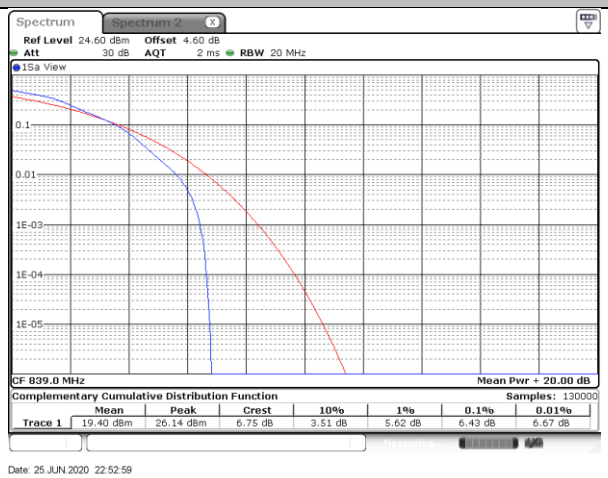
Middle Channel / 100RB0



Highest Channel / 1RB0

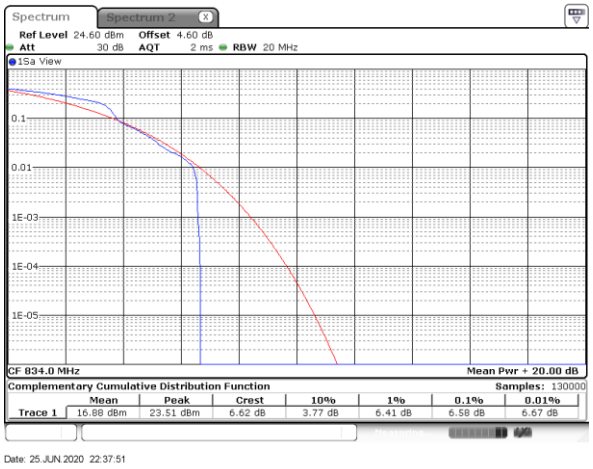


Highest Channel / 100RB0

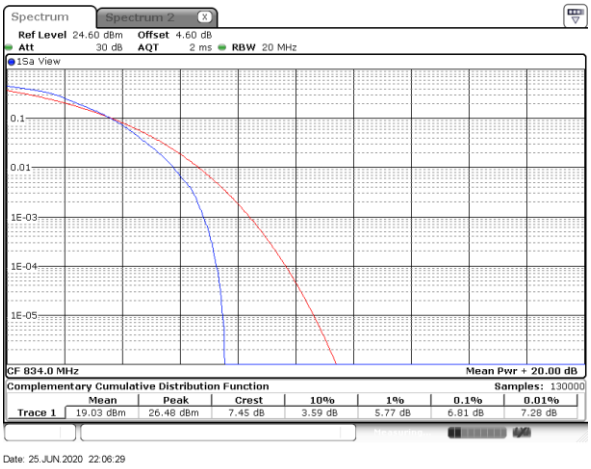


N5 20MHz / 64QAM

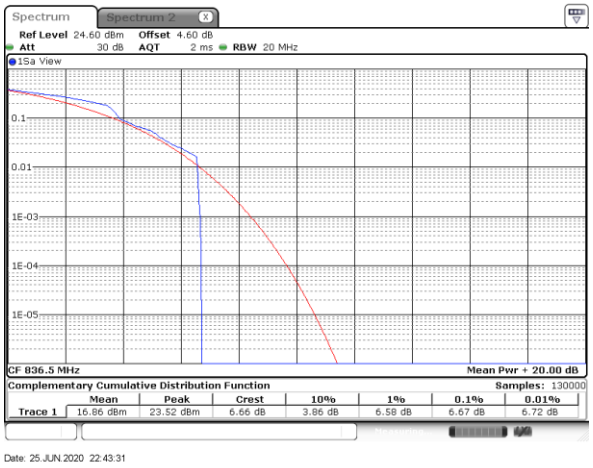
Lowest Channel / 1RB0



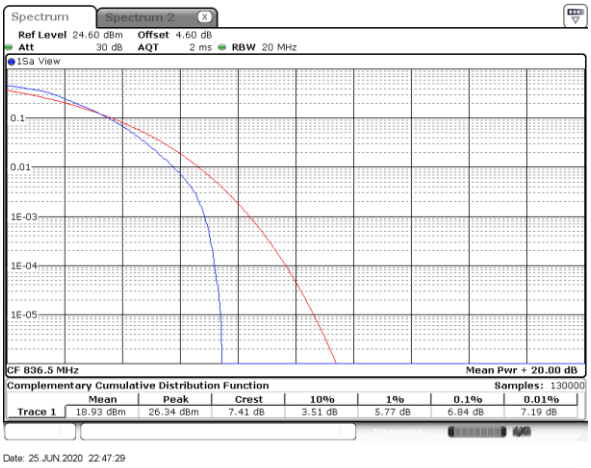
Lowest Channel / 100RB0



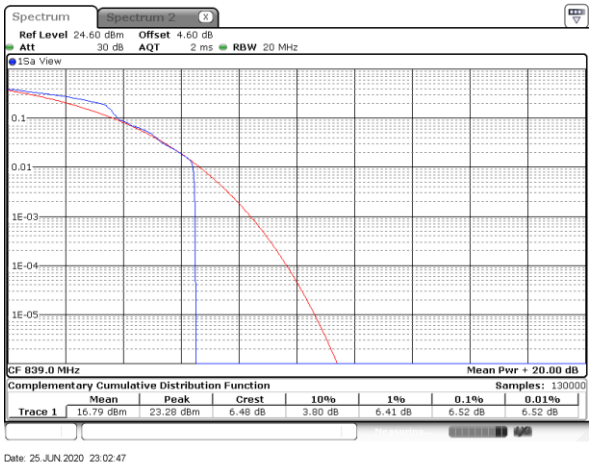
Middle Channel / 1RB0



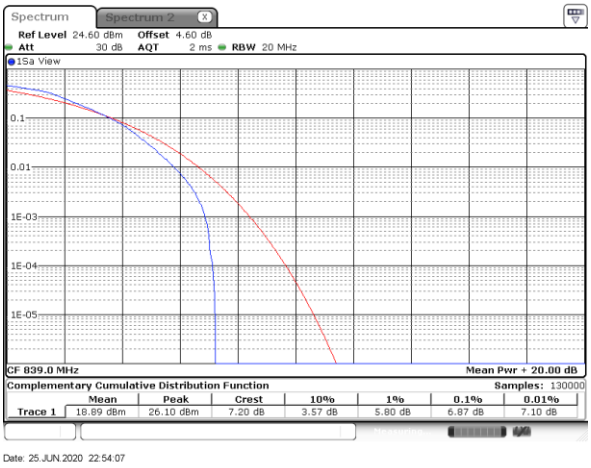
Middle Channel / 100RB0



Highest Channel / 1RB0

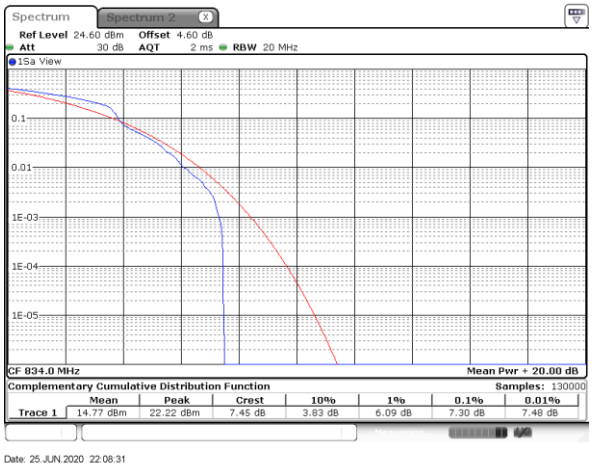


Highest Channel / 100RB0

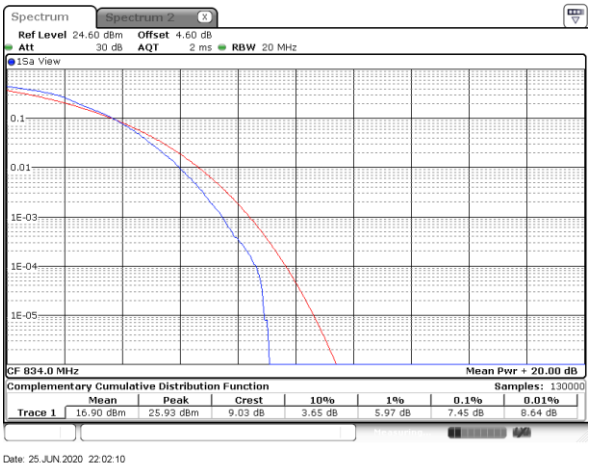


N5 20MHz / 256QAM

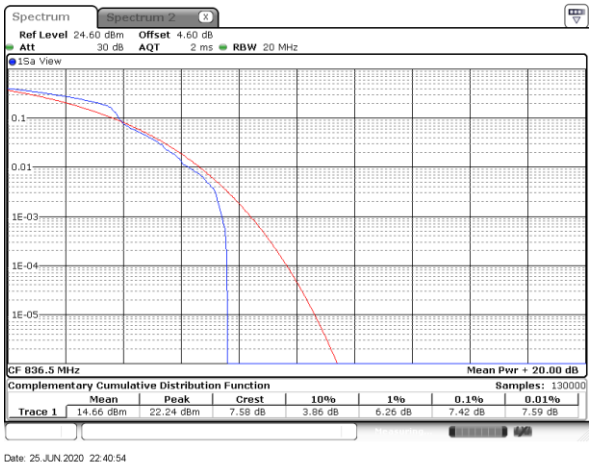
Lowest Channel / 1RB0



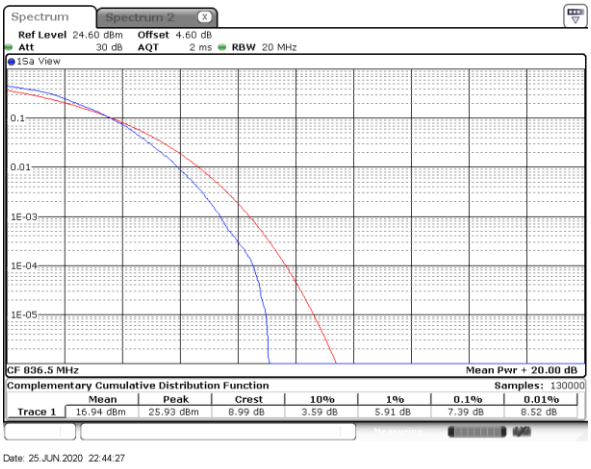
Lowest Channel / 100RB0



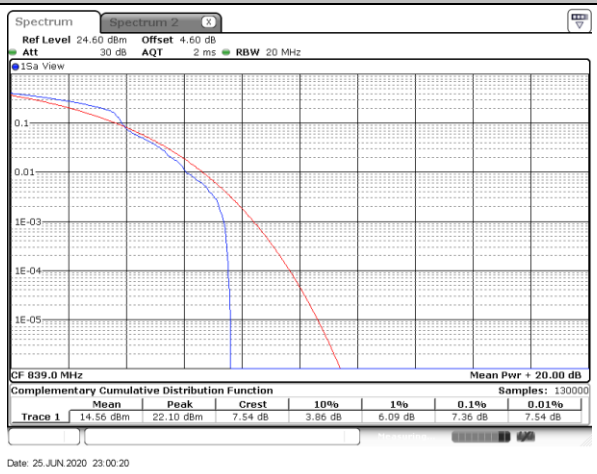
Middle Channel / 1RB0



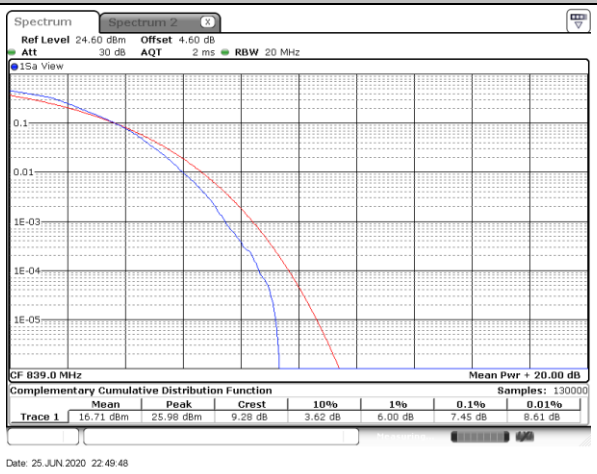
Middle Channel / 100RB0



Highest Channel / 1RB0



Highest Channel / 100RB0

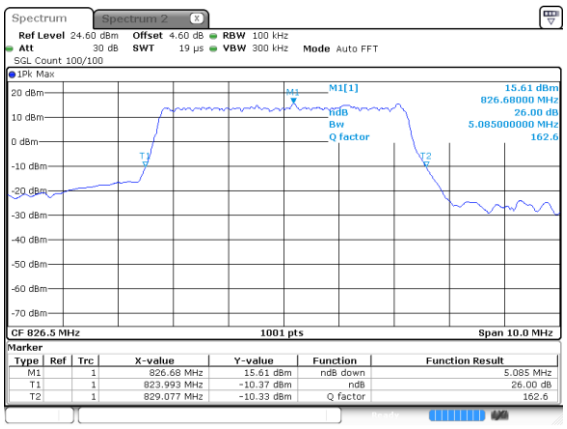


26dB Bandwidth

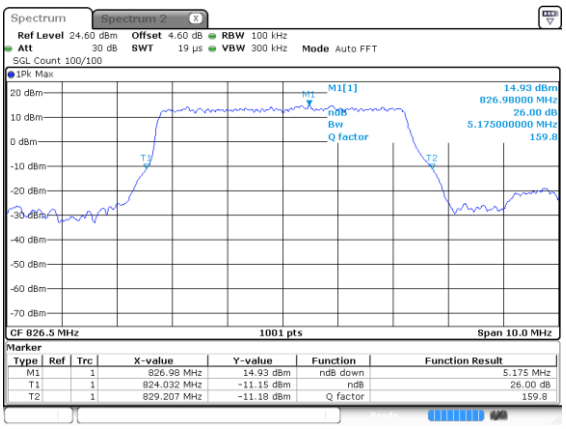
Mode	N5 : 26dB BW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	5.175	5.005	9.71	9.73	14.386	14.595	20.06	20.14
Middle CH	5.225	5.015	9.79	9.65	14.356	14.266	20.10	20.14
Highest CH	4.905	5.035	9.85	9.71	14.416	14.386	20.22	20.14
Mode	N5 : 26dB BW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	4.945	5.115	9.79	9.67	14.476	14.116	20.10	20.14
Middle CH	5.135	5.305	9.75	9.75	14.356	14.176	20.14	20.14
Highest CH	5.105	4.905	9.81	9.81	14.386	14.446	20.22	20.22
Mode	N5 : 26dB BW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	BPSK		BPSK		BPSK		BPSK	
Lowest CH	5.085		9.99		14.296		20.02	
Middle CH	5.115		10.03		14.296		20.14	
Highest CH	5.005		9.99		14.505		20.22	

5MHz

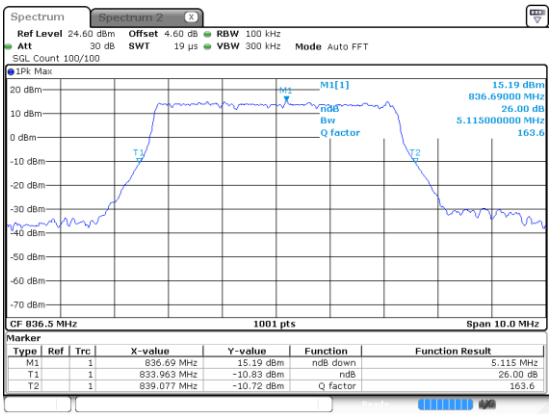
Lowest Channel / BPSK



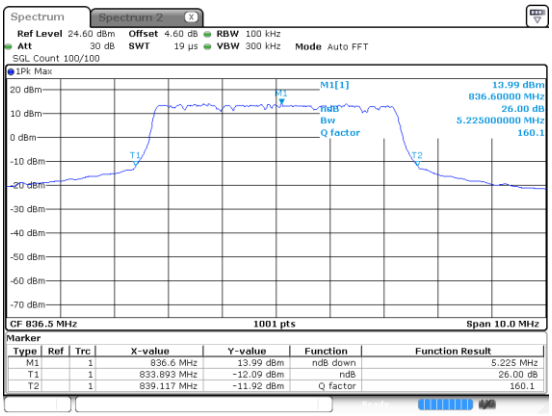
Lowest Channel / QPSK



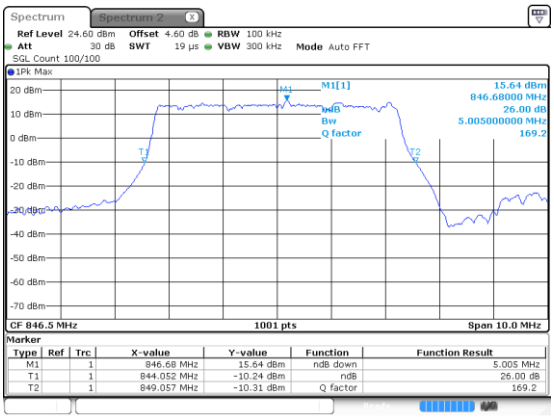
Middle Channel / BPSK



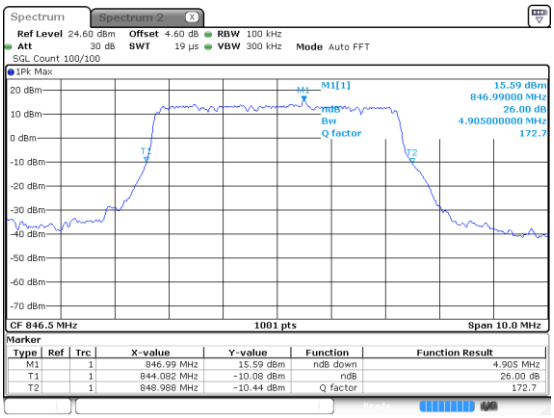
Middle Channel / QPSK



Highest Channel / BPSK

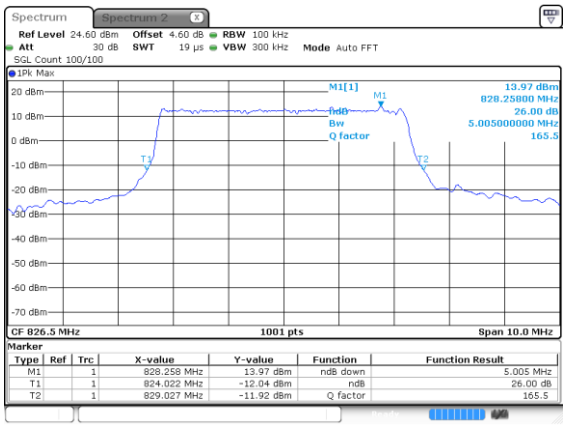


Highest Channel / QPSK

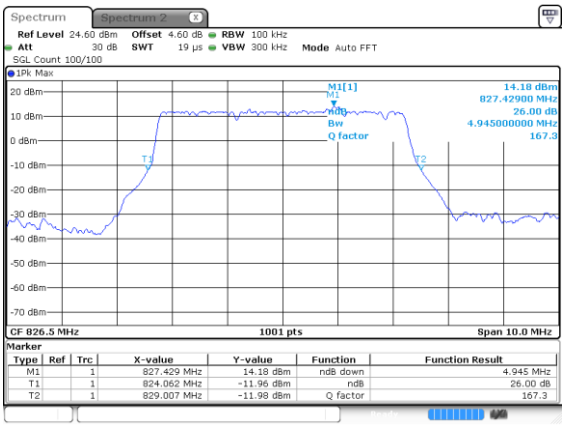


5MHz

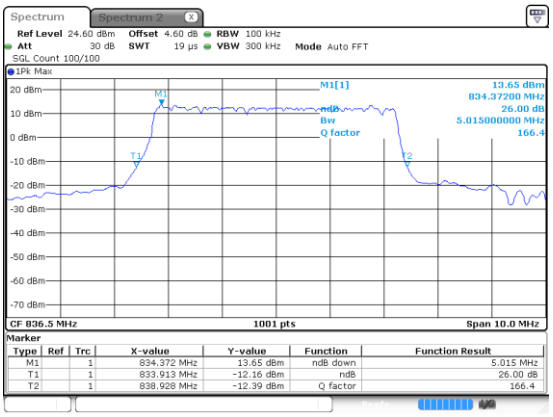
Lowest Channel / 16QAM



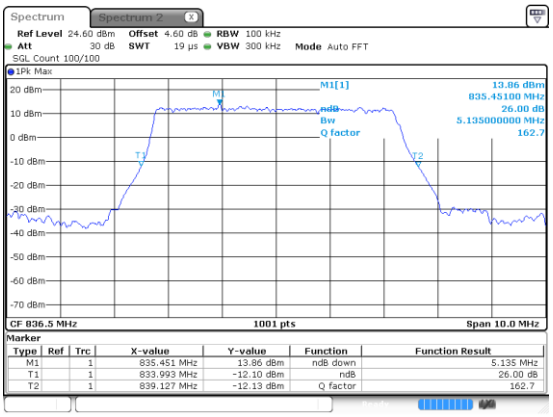
Lowest Channel / 64QAM



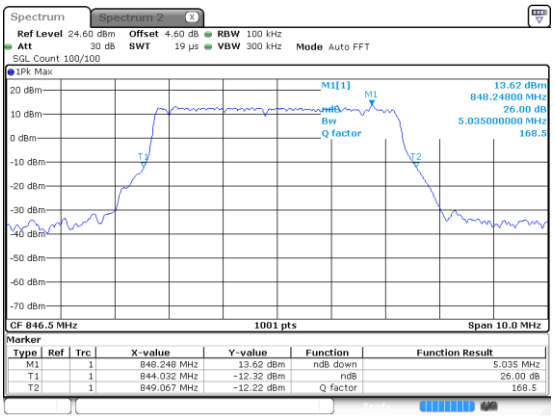
Middle Channel / 16QAM



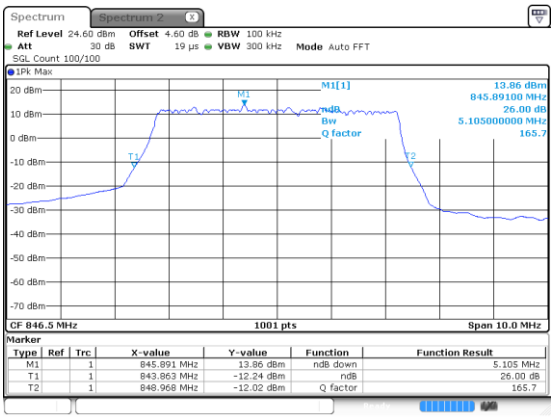
Middle Channel / 64QAM



Highest Channel / 16QAM

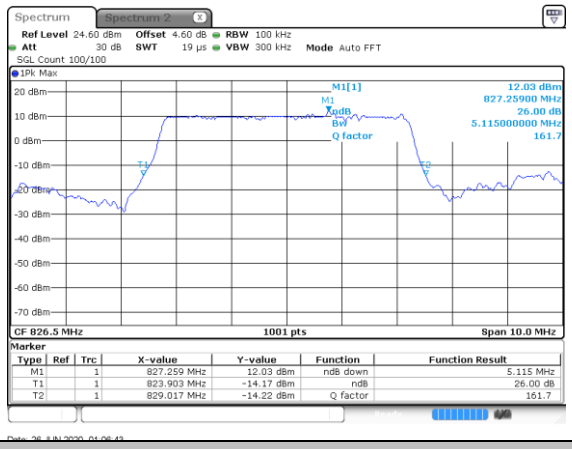


Highest Channel / 64QAM

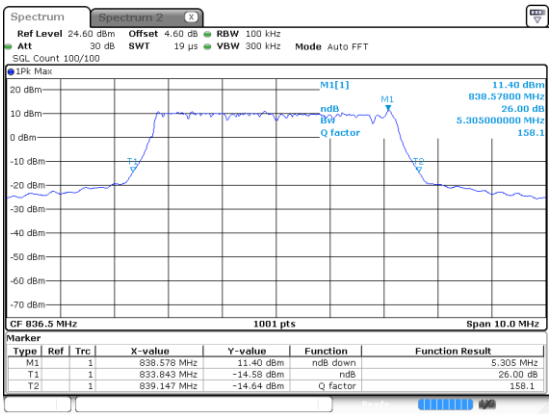
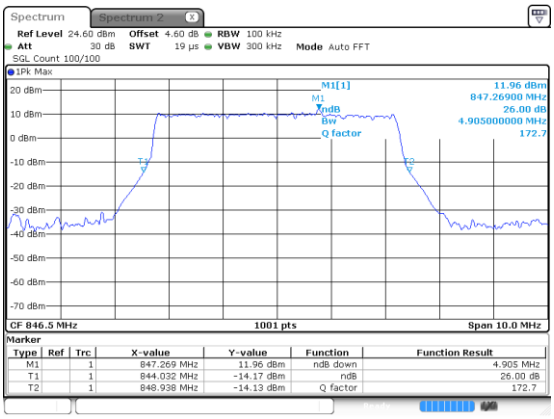


5MHz

Lowest Channel / 256QAM



Middle Channel / 256QAM



Highest Channel / 256QAM