

Appendix A. Test Result

Spectrum Analyzer: SA FSV3044 (SA FSV3044) @ VISA (ADR
TCPIP::192.168.48.148::inst0::instr), SN 1330.5000K43/101255, FW
1.60SP1

OSP: OSP-B157W8PLUS (OSP-B157W8PLUS) @ VISA (ADR
TCPIP::192.168.48.157::inst0::instr), SN 1527.1144.05 / 100850, FW
2.10.0.23

Minimum Emission Bandwidth 6 dB (2412 MHz dBm; B mode Ant 0 (20 MHz))

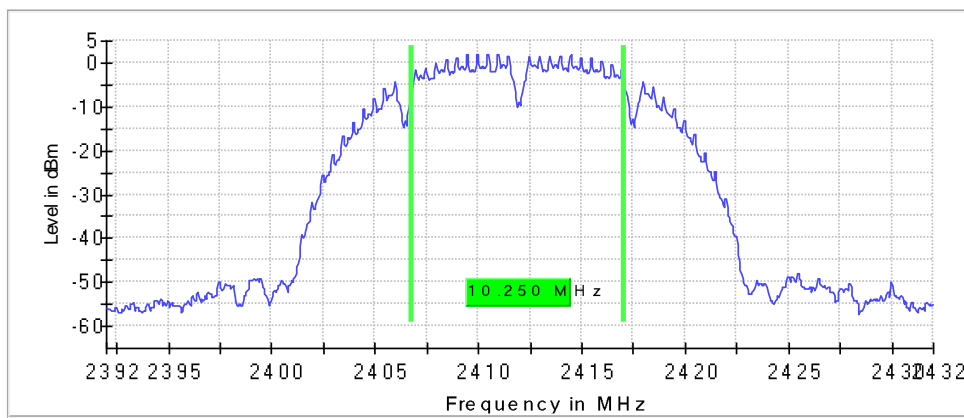
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	10.250000	0.500000	---	2406.825000	2417.075000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2412.000000	1.8	PASS

6 dB Bandwidth



Peak Power Spectral Density (2412 MHz dBm; B mode Ant 0 (20 MHz))

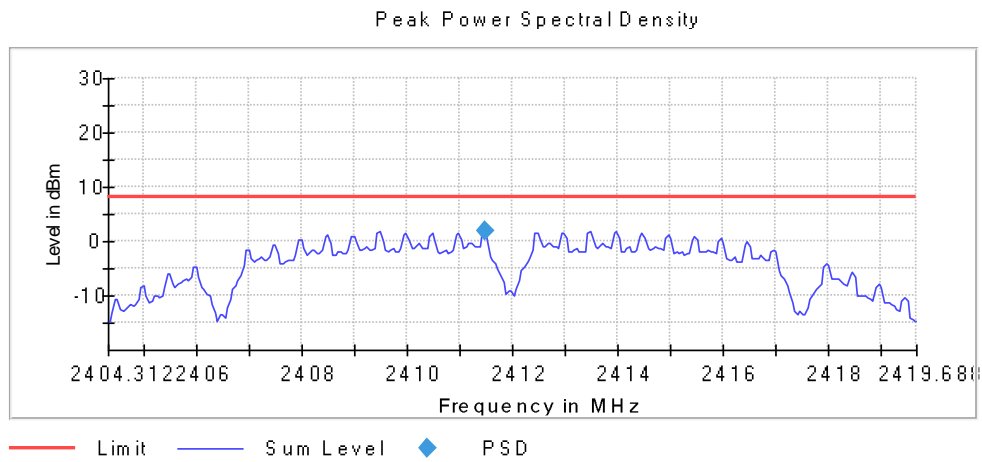
Peak Power Spectral Density :RBW=100kHz,VBW=3*RBW

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2412.000000	2411.475852	1.933	8.0	PASS

Ports

Port	State
1	not used
2	used



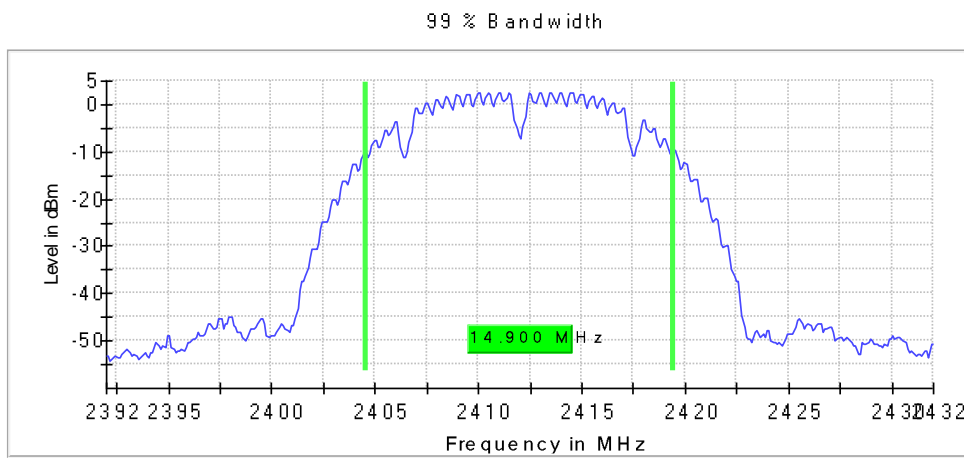
Occupied Channel Bandwidth 99% (2412 MHz dBm; B mode Ant 0 (20 MHz))

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	14.900000	---	---	2404.550000	2419.450000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2412.000000	PASS



Band Edge low (2412 MHz dBm; B mode Ant 0 (20 MHz))

Customized settings.

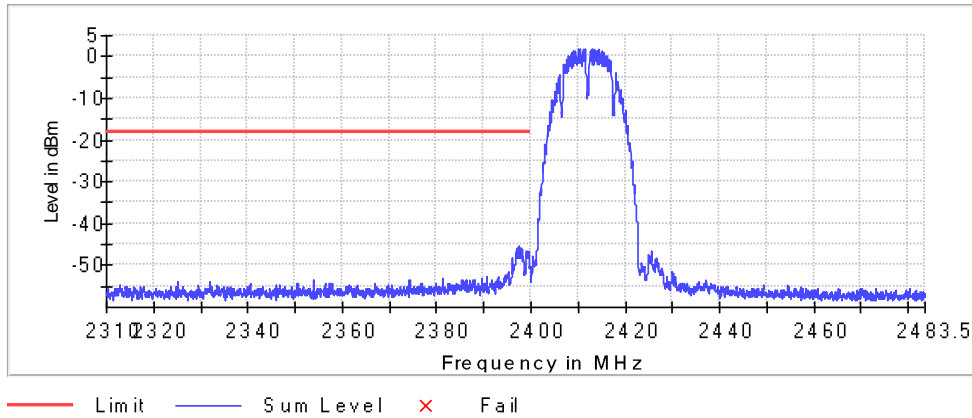
Result

DUT Frequency (MHz)	Result
2412.000000	PASS

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2397.475000	-45.5	27.5	-18.1	PASS
2397.525000	-45.6	27.5	-18.1	PASS
2396.975000	-45.8	27.8	-18.1	PASS
2397.975000	-46.0	27.9	-18.1	PASS
2397.025000	-46.0	28.0	-18.1	PASS
2398.025000	-46.1	28.0	-18.1	PASS
2399.475000	-46.5	28.4	-18.1	PASS
2399.075000	-46.5	28.4	-18.1	PASS
2399.125000	-46.5	28.5	-18.1	PASS
2397.925000	-46.7	28.6	-18.1	PASS
2399.525000	-46.7	28.7	-18.1	PASS
2398.975000	-46.9	28.8	-18.1	PASS
2397.425000	-46.9	28.8	-18.1	PASS
2396.925000	-47.0	28.9	-18.1	PASS
2399.025000	-47.1	29.0	-18.1	PASS

Band Edge



Tx Spurious Emission (2412 MHz dBm; B mode Ant 0 (20 MHz))

Customized settings.

Result

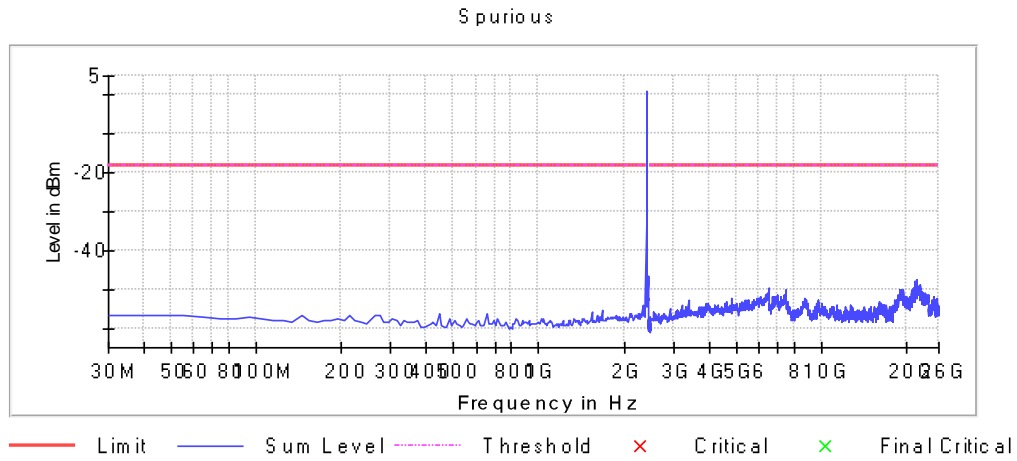
DUT Frequency (MHz)	Result
2412.000000	PASS

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2395.021008	-32.5	14.4	-18.1
21627.510093	-47.7	29.6	-18.1
21517.573204	-47.7	29.7	-18.1
21617.515831	-47.9	29.9	-18.1
21537.561730	-48.0	29.9	-18.1
21607.521568	-48.2	30.1	-18.1
21567.544518	-48.4	30.4	-18.1
21817.401084	-48.5	30.5	-18.1
21657.492881	-48.6	30.6	-18.1
22217.171589	-48.6	30.6	-18.1
21677.481407	-48.8	30.7	-18.1
21707.464195	-49.0	31.0	-18.1
22017.286337	-49.0	31.0	-18.1
21507.578942	-49.1	31.1	-18.1
21477.596154	-49.2	31.1	-18.1

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1



Minimum Emission Bandwidth 6 dB (2437 MHz dBm; B mode Ant 0 (20 MHz))

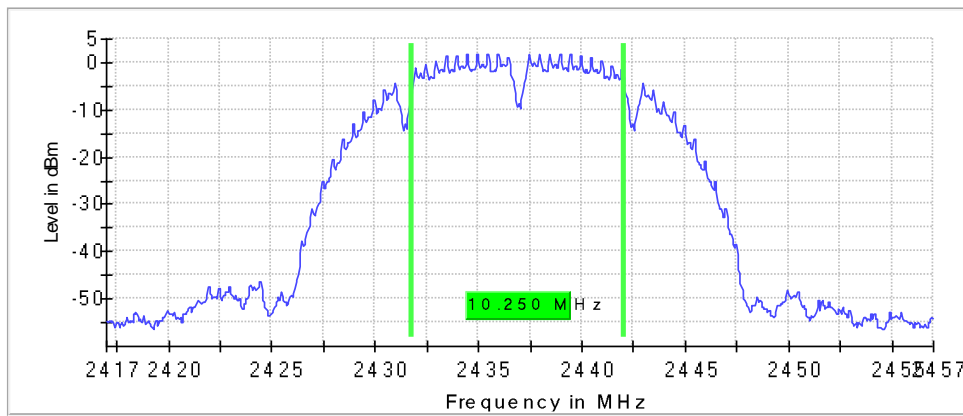
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	10.250000	0.500000	---	2431.825000	2442.075000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2437.000000	1.9	PASS

6 dB Bandwidth



Peak Power Spectral Density (2437 MHz dBm; B mode Ant 0 (20 MHz))

Peak Power Spectral Density :RBW=100kHz,VBW=3*RBW

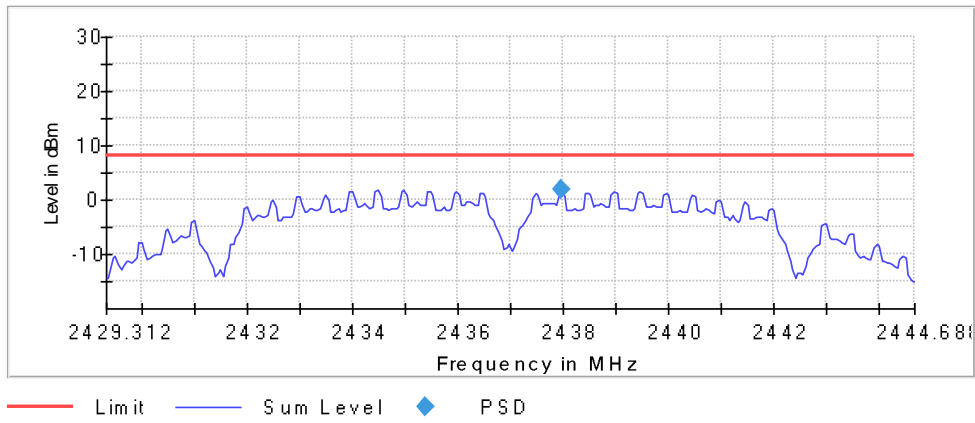
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2437.000000	2437.973417	1.900	8.0	PASS

Ports

Port	State
1	not used
2	used

Peak Power Spectral Density



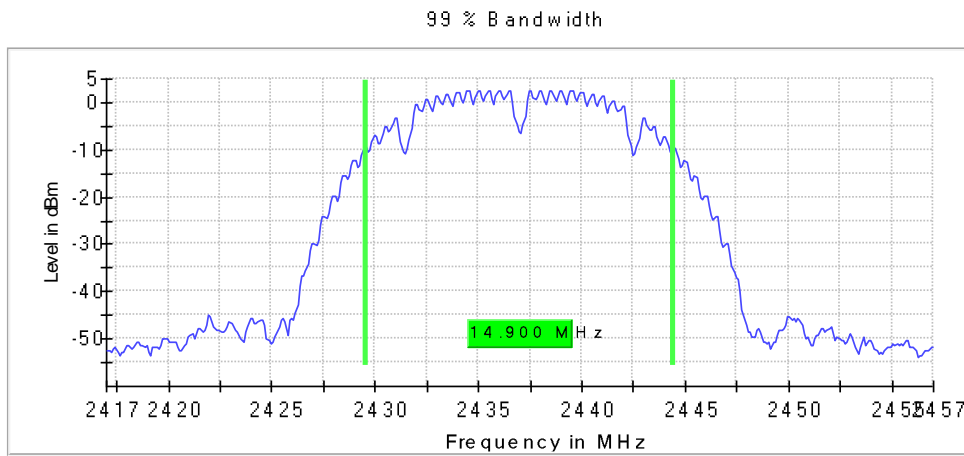
Occupied Channel Bandwidth 99% (2437 MHz dBm; B mode Ant 0 (20 MHz))

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	14.900000	---	---	2429.550000	2444.450000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2437.000000	PASS



Tx Spurious Emission (2437 MHz dBm; B mode Ant 0 (20 MHz))

Customized settings.

Result

DUT Frequency (MHz)	Result
2437.000000	PASS

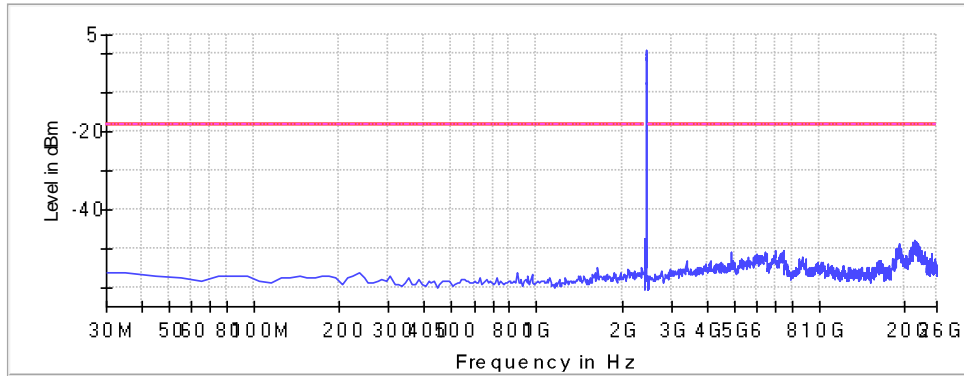
Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
21667.487144	-47.9	29.8	-18.1
22047.269125	-48.5	30.4	-18.1
22147.211751	-48.5	30.4	-18.1
21567.544518	-48.5	30.4	-18.1
22157.206014	-48.6	30.5	-18.1
19198.904271	-48.6	30.5	-18.1
21547.555992	-48.8	30.7	-18.1
21627.510093	-48.8	30.7	-18.1
22087.246175	-48.9	30.8	-18.1
21647.498619	-48.9	30.8	-18.1
22287.131428	-49.0	30.9	-18.1
19148.932958	-49.1	31.0	-18.1
21607.521568	-49.2	31.1	-18.1
22177.194539	-49.2	31.1	-18.1
21777.424033	-49.3	31.2	-18.1

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1

Spurious



— Limit — Sum Level - - - Threshold x Critical x Final Critical

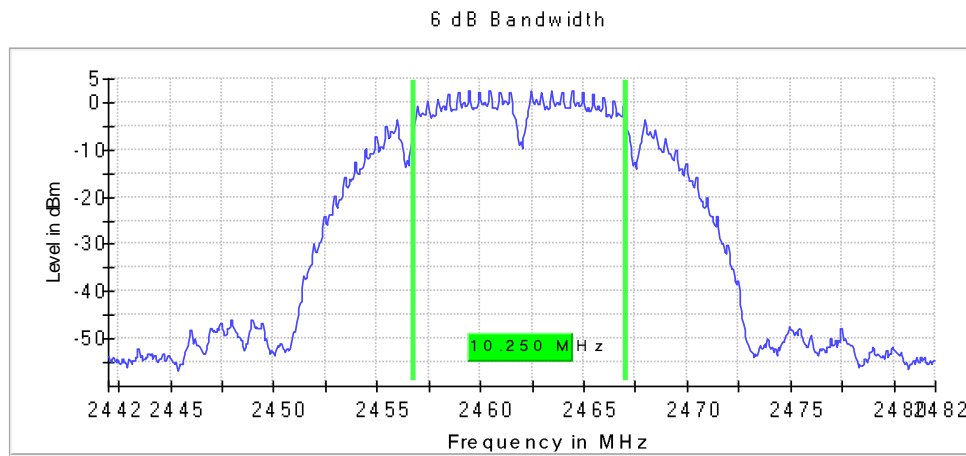
Minimum Emission Bandwidth 6 dB (2462 MHz dBm; B mode Ant 0 (20 MHz))

6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	10.250000	0.500000	---	2456.825000	2467.075000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2462.000000	2.5	PASS



Peak Power Spectral Density (2462 MHz dBm; B mode Ant 0 (20 MHz))

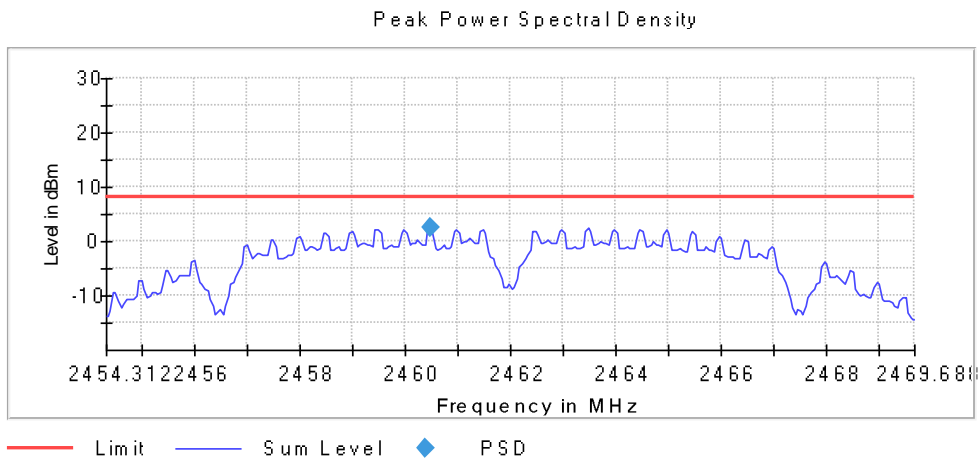
Peak Power Spectral Density :RBW=100kHz,VBW=3*RBW

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2462.000000	2460.477476	2.455	8.0	PASS

Ports

Port	State
1	not used
2	used



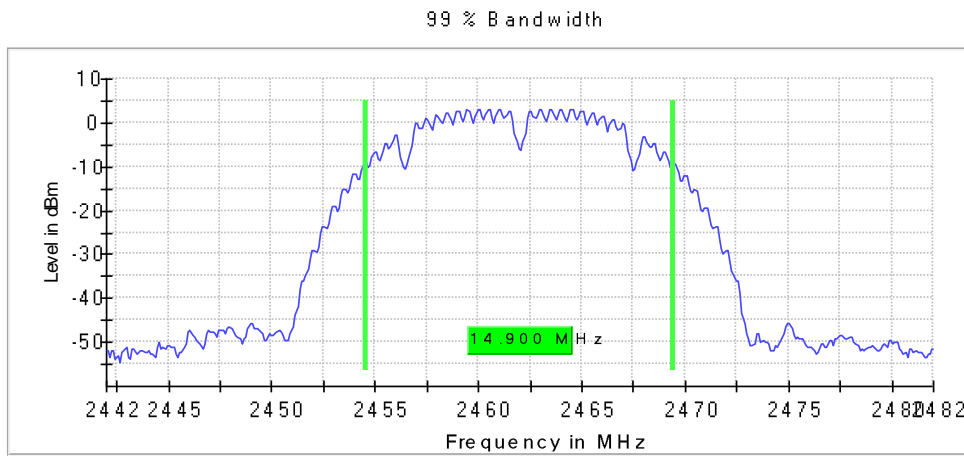
Occupied Channel Bandwidth 99% (2462 MHz dBm; B mode Ant 0 (20 MHz))

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	14.900000	---	---	2454.550000	2469.450000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2462.000000	PASS



Band Edge high (2462 MHz dBm; B mode Ant 0 (20 MHz))

Customized settings.

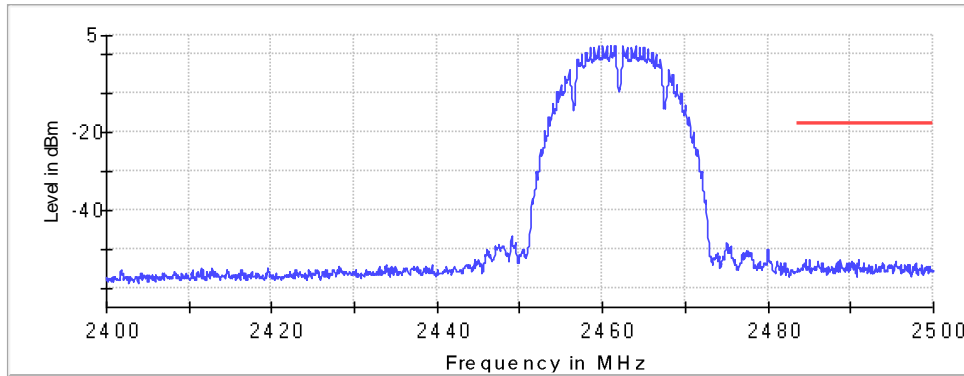
Result

DUT Frequency (MHz)	Result
2462.000000	PASS

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2484.975000	-52.7	35.2	-17.5	PASS
2488.775000	-52.8	35.2	-17.5	PASS
2490.925000	-52.8	35.2	-17.5	PASS
2484.575000	-52.8	35.2	-17.5	PASS
2484.625000	-52.8	35.3	-17.5	PASS
2490.175000	-53.1	35.6	-17.5	PASS
2486.075000	-53.1	35.6	-17.5	PASS
2485.025000	-53.1	35.6	-17.5	PASS
2488.475000	-53.2	35.6	-17.5	PASS
2488.425000	-53.2	35.7	-17.5	PASS
2495.475000	-53.4	35.8	-17.5	PASS
2490.125000	-53.4	35.9	-17.5	PASS
2495.425000	-53.5	35.9	-17.5	PASS
2484.475000	-53.5	36.0	-17.5	PASS
2486.525000	-53.5	36.0	-17.5	PASS

Band Edge



— Limit — Sum Level × Fail

Tx Spurious Emission (2462 MHz dBm; B mode Ant 0 (20 MHz))

Customized settings.

Result

DUT Frequency (MHz)	Result
2462.000000	PASS

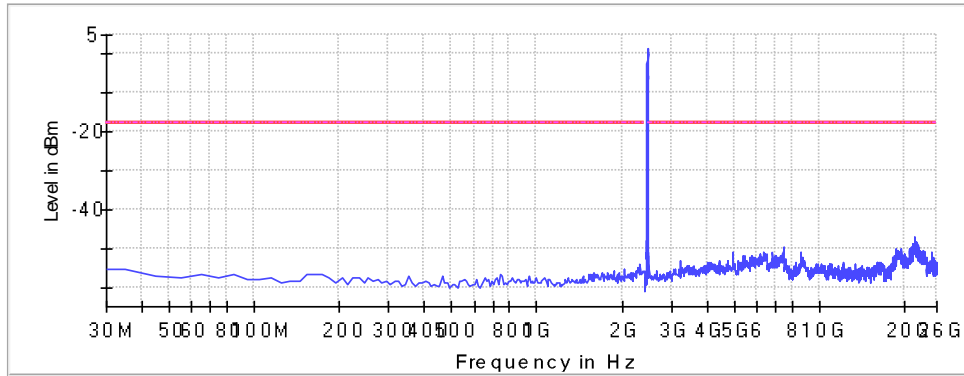
Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
21697.469932	-47.2	29.7	-17.5
21617.515831	-47.7	30.2	-17.5
21597.527306	-48.3	30.7	-17.5
22137.217488	-48.3	30.8	-17.5
21667.487144	-48.3	30.8	-17.5
22167.200276	-48.5	31.0	-17.5
21647.498619	-48.6	31.1	-17.5
21547.555992	-48.8	31.3	-17.5
21517.573204	-48.9	31.4	-17.5
21637.504356	-49.0	31.5	-17.5
21707.464195	-49.0	31.5	-17.5
21457.607629	-49.2	31.6	-17.5
21417.630578	-49.2	31.7	-17.5
22177.194539	-49.2	31.7	-17.5
22127.223226	-49.3	31.7	-17.5

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1

Spurious



— Limit — Sum Level - - - Threshold x Critical x Final Critical

Minimum Emission Bandwidth 6 dB (2412 MHz dBm; B mode Ant 1 (20 MHz))

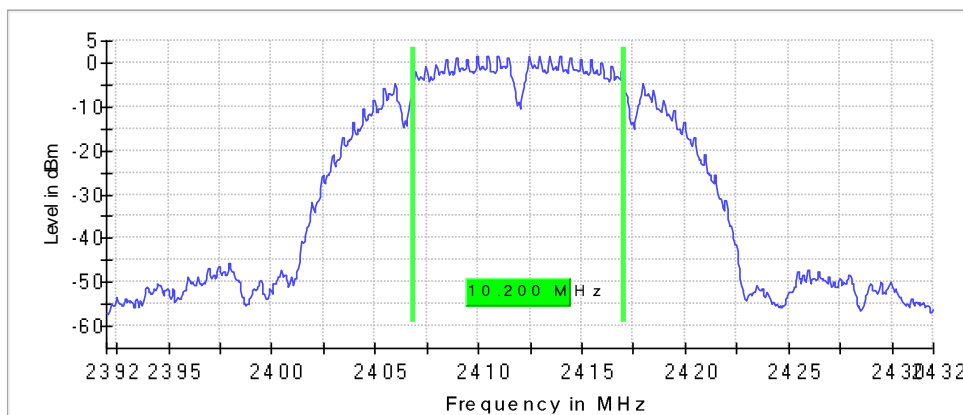
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	10.200000	0.500000	---	2406.875000	2417.075000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2412.000000	1.6	PASS

6 dB Bandwidth



Peak Power Spectral Density (2412 MHz dBm; B mode Ant 1 (20 MHz))

Peak Power Spectral Density :RBW=100kHz,VBW=3*RBW

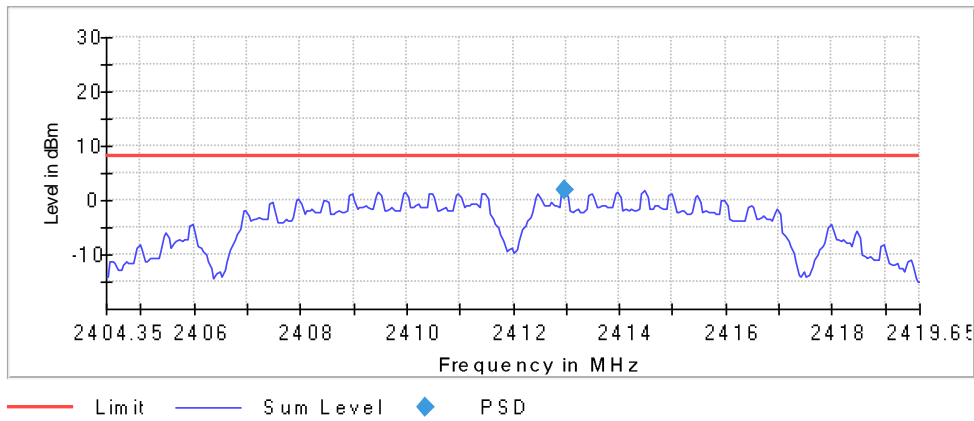
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2412.000000	2412.975000	1.751	8.0	PASS

Ports

Port	State
1	used
2	not used

Peak Power Spectral Density



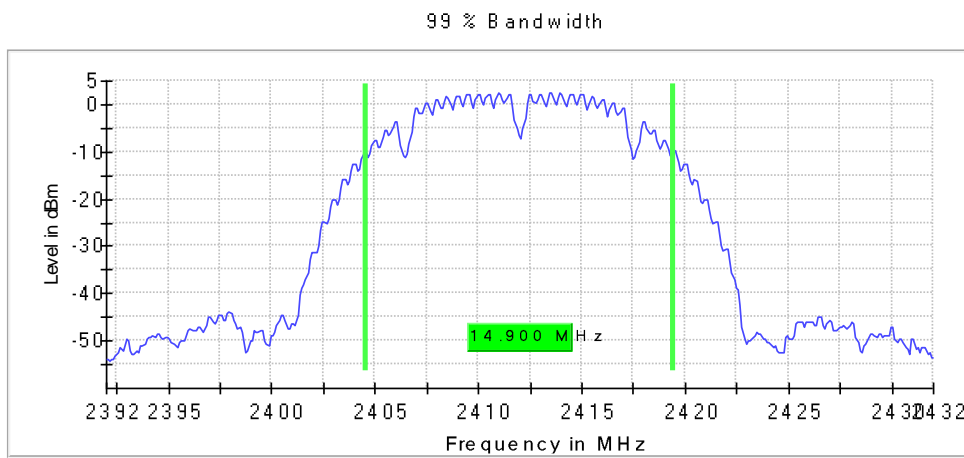
Occupied Channel Bandwidth 99% (2412 MHz dBm; B mode Ant 1 (20 MHz))

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	14.900000	---	---	2404.550000	2419.450000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2412.000000	PASS



Band Edge low (2412 MHz dBm; B mode Ant 1 (20 MHz))

Customized settings.

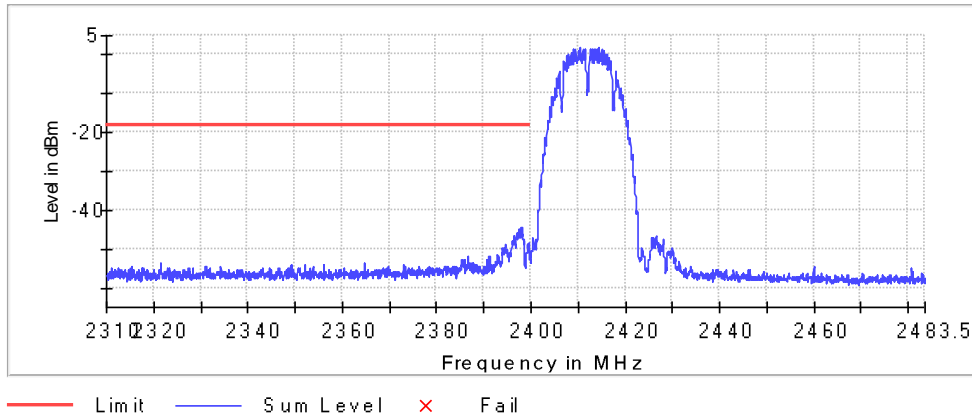
Result

DUT Frequency (MHz)	Result
2412.000000	PASS

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2397.975000	-44.3	26.1	-18.2	PASS
2398.025000	-44.4	26.1	-18.2	PASS
2397.475000	-44.8	26.5	-18.2	PASS
2397.525000	-44.9	26.6	-18.2	PASS
2397.925000	-45.6	27.4	-18.2	PASS
2397.025000	-45.7	27.5	-18.2	PASS
2396.975000	-45.7	27.5	-18.2	PASS
2398.075000	-45.7	27.5	-18.2	PASS
2397.425000	-46.0	27.8	-18.2	PASS
2398.175000	-46.2	27.9	-18.2	PASS
2397.775000	-46.2	28.0	-18.2	PASS
2397.825000	-46.2	28.0	-18.2	PASS
2397.875000	-46.2	28.0	-18.2	PASS
2398.225000	-46.4	28.2	-18.2	PASS
2397.325000	-46.6	28.3	-18.2	PASS

Band Edge



Tx Spurious Emission (2412 MHz dBm; B mode Ant 1 (20 MHz))

Customized settings.

Result

DUT Frequency (MHz)	Result
2412.000000	PASS

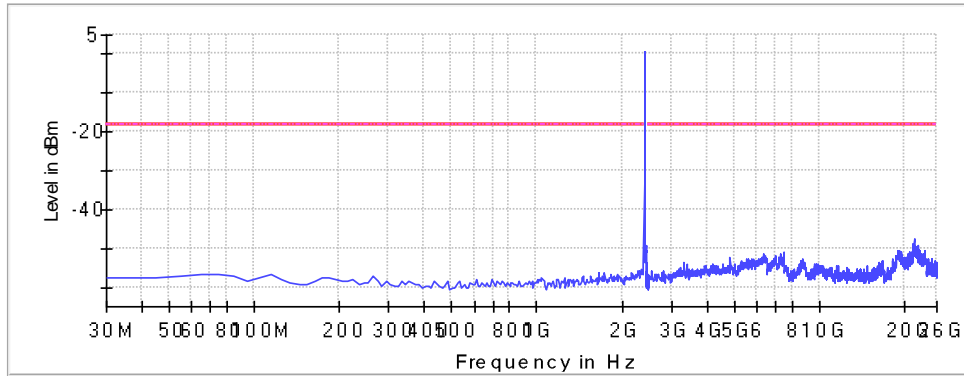
Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2395.021008	-32.5	14.3	-18.2
21577.538780	-47.7	29.4	-18.2
21517.573204	-48.6	30.4	-18.2
21607.521568	-49.2	30.9	-18.2
21587.533043	-49.3	31.0	-18.2
21657.492881	-49.3	31.1	-18.2
22187.188802	-49.4	31.1	-18.2
21617.515831	-49.5	31.2	-18.2
21637.504356	-49.5	31.3	-18.2
21597.527306	-49.5	31.3	-18.2
21557.550255	-49.5	31.3	-18.2
21767.429771	-49.6	31.3	-18.2
22117.228963	-49.6	31.4	-18.2
21537.561730	-49.6	31.4	-18.2
21467.601891	-49.7	31.4	-18.2

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1

Spurious



— Limit — Sum Level - - - Threshold × Critical × Final Critical

Minimum Emission Bandwidth 6 dB (2437 MHz dBm; B mode Ant 1 (20 MHz))

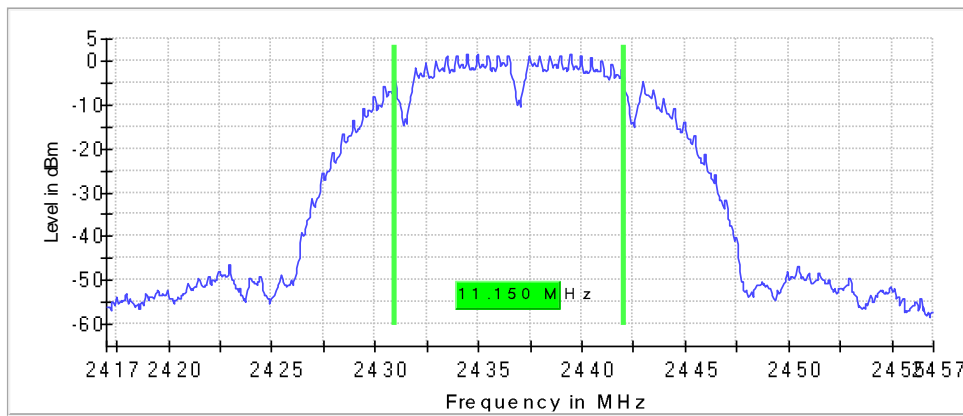
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	11.150000	0.500000	---	2430.925000	2442.075000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2437.000000	1.6	PASS

6 dB Bandwidth



Peak Power Spectral Density (2437 MHz dBm; B mode Ant 1 (20 MHz))

Peak Power Spectral Density :RBW=100kHz,VBW=3*RBW

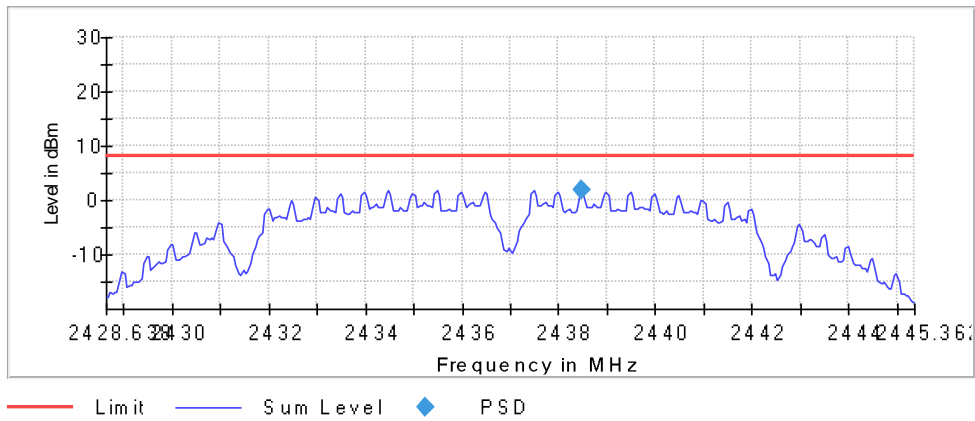
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2437.000000	2438.477208	1.944	8.0	PASS

Ports

Port	State
1	used
2	not used

Peak Power Spectral Density



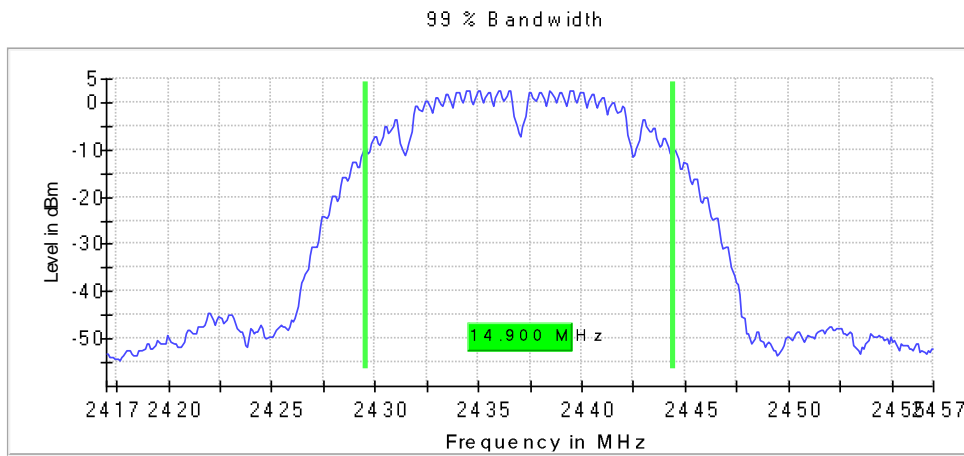
Occupied Channel Bandwidth 99% (2437 MHz dBm; B mode Ant 1 (20 MHz))

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	14.900000	---	---	2429.550000	2444.450000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2437.000000	PASS



Tx Spurious Emission (2437 MHz dBm; B mode Ant 1 (20 MHz))

Customized settings.

Result

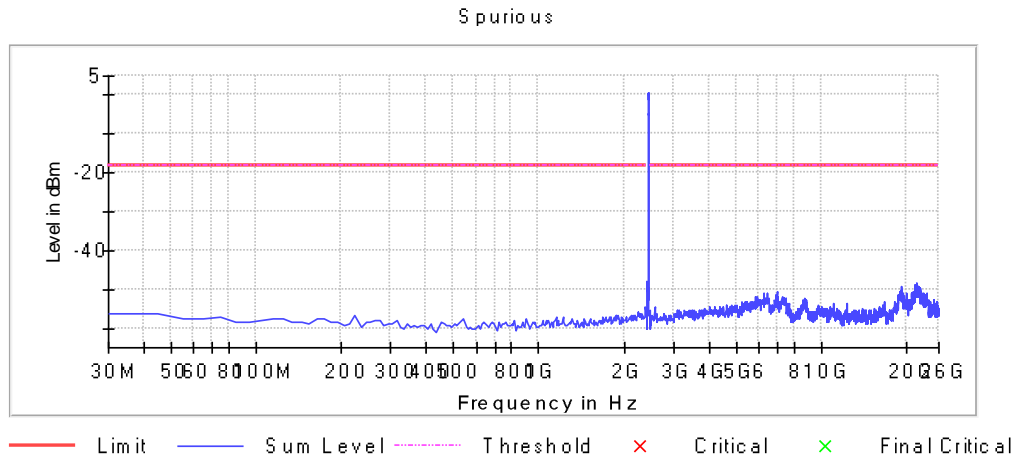
DUT Frequency (MHz)	Result
2437.000000	PASS

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
21617.515831	-48.2	30.2	-18.1
21647.498619	-48.7	30.6	-18.1
21527.567467	-48.8	30.7	-18.1
21627.510093	-49.2	31.1	-18.1
21517.573204	-49.2	31.1	-18.1
19148.932958	-49.2	31.2	-18.1
21607.521568	-49.3	31.2	-18.1
22117.228963	-49.3	31.2	-18.1
22167.200276	-49.3	31.3	-18.1
22067.257650	-49.4	31.3	-18.1
21467.601891	-49.5	31.4	-18.1
21717.458457	-49.5	31.4	-18.1
21667.487144	-49.6	31.6	-18.1
21877.366660	-49.7	31.6	-18.1
22107.234700	-49.7	31.7	-18.1

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1



Minimum Emission Bandwidth 6 dB (2462 MHz dBm; B mode Ant 1 (20 MHz))

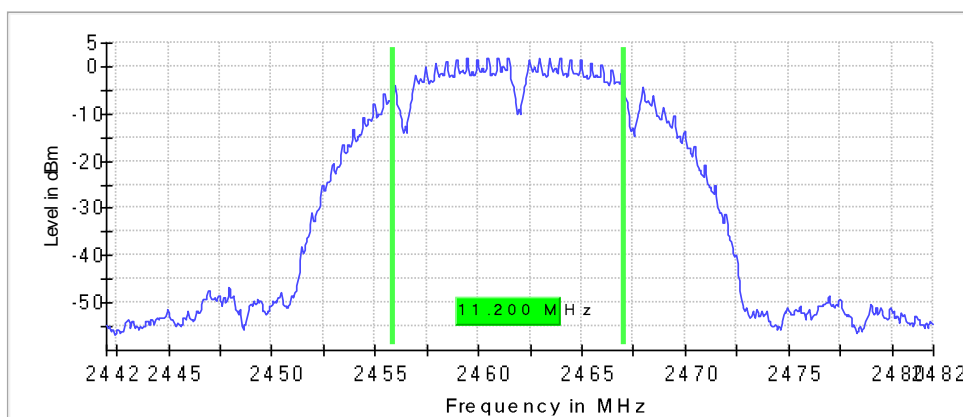
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	11.200000	0.500000	---	2455.875000	2467.075000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2462.000000	1.8	PASS

6 dB Bandwidth



Peak Power Spectral Density (2462 MHz dBm; B mode Ant 1 (20 MHz))

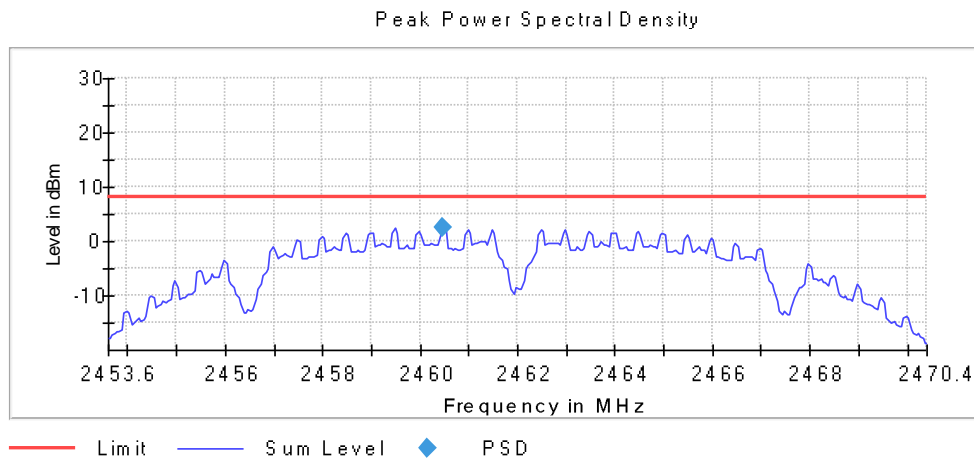
Peak Power Spectral Density :RBW=100kHz,VBW=3*RBW

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2462.000000	2460.475000	2.527	8.0	PASS

Ports

Port	State
1	used
2	not used



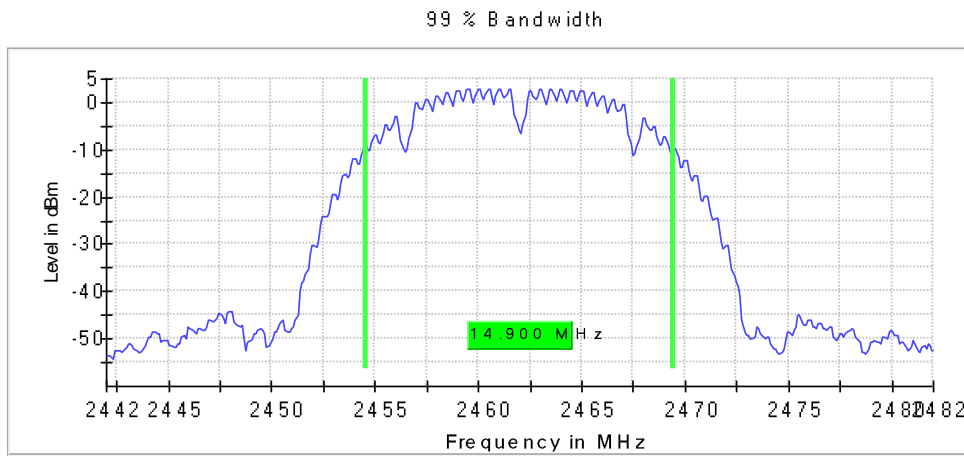
Occupied Channel Bandwidth 99% (2462 MHz dBm; B mode Ant 1 (20 MHz))

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	14.900000	---	---	2454.550000	2469.450000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2462.000000	PASS



Band Edge high (2462 MHz dBm; B mode Ant 1 (20 MHz))

Customized settings.

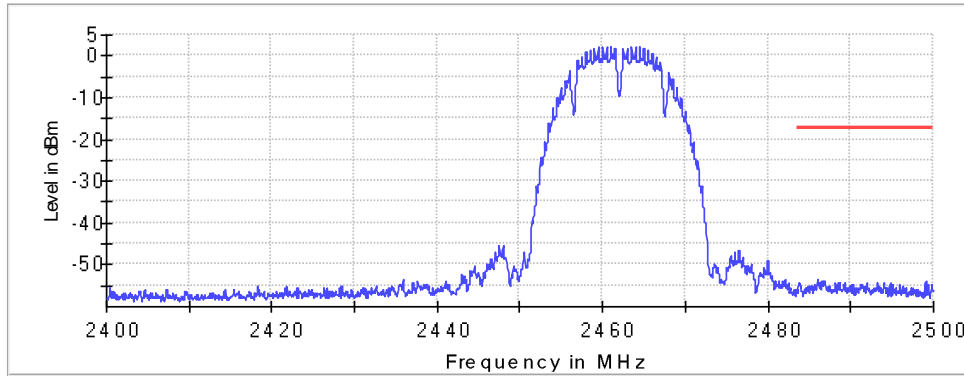
Result

DUT Frequency (MHz)	Result
2462.000000	PASS

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2485.975000	-53.4	35.9	-17.5	PASS
2486.025000	-53.4	35.9	-17.5	PASS
2486.875000	-53.9	36.4	-17.5	PASS
2486.625000	-53.9	36.4	-17.5	PASS
2486.525000	-53.9	36.5	-17.5	PASS
2486.825000	-54.0	36.5	-17.5	PASS
2499.125000	-54.1	36.6	-17.5	PASS
2486.475000	-54.1	36.6	-17.5	PASS
2488.475000	-54.1	36.7	-17.5	PASS
2499.075000	-54.1	36.7	-17.5	PASS
2486.125000	-54.2	36.7	-17.5	PASS
2489.325000	-54.2	36.8	-17.5	PASS
2483.825000	-54.3	36.8	-17.5	PASS
2486.675000	-54.3	36.9	-17.5	PASS
2483.725000	-54.4	36.9	-17.5	PASS

Band Edge



— Limit — Sum Level × Fail

Tx Spurious Emission (2462 MHz dBm; B mode Ant 1 (20 MHz))

Customized settings.

Result

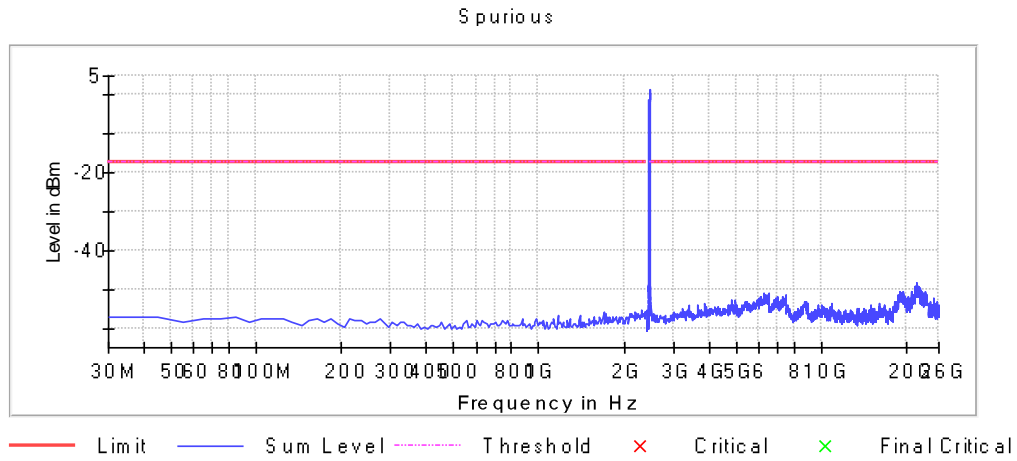
DUT Frequency (MHz)	Result
2462.000000	PASS

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
21597.527306	-48.5	31.0	-17.5
21647.498619	-48.6	31.1	-17.5
21587.533043	-48.9	31.4	-17.5
21577.538780	-49.0	31.5	-17.5
21717.458457	-49.2	31.7	-17.5
22167.200276	-49.2	31.8	-17.5
22147.211751	-49.3	31.8	-17.5
21537.561730	-49.4	31.9	-17.5
21447.613366	-49.4	31.9	-17.5
21547.555992	-49.4	31.9	-17.5
21987.303549	-49.4	31.9	-17.5
21527.567467	-49.6	32.1	-17.5
21417.630578	-49.6	32.1	-17.5
21517.573204	-49.7	32.2	-17.5
21367.659265	-49.7	32.2	-17.5

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1



Minimum Emission Bandwidth 6 dB (2412 MHz dBm; G mode Ant 0 (20 MHz))

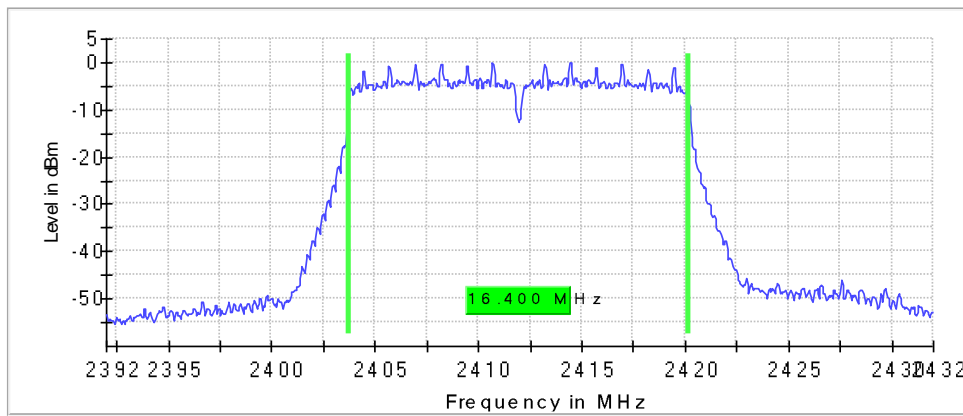
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	16.400000	0.500000	---	2403.775000	2420.175000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2412.000000	-0.2	PASS

6 dB Bandwidth



Peak Power Spectral Density (2412 MHz dBm; G mode Ant 0 (20 MHz))

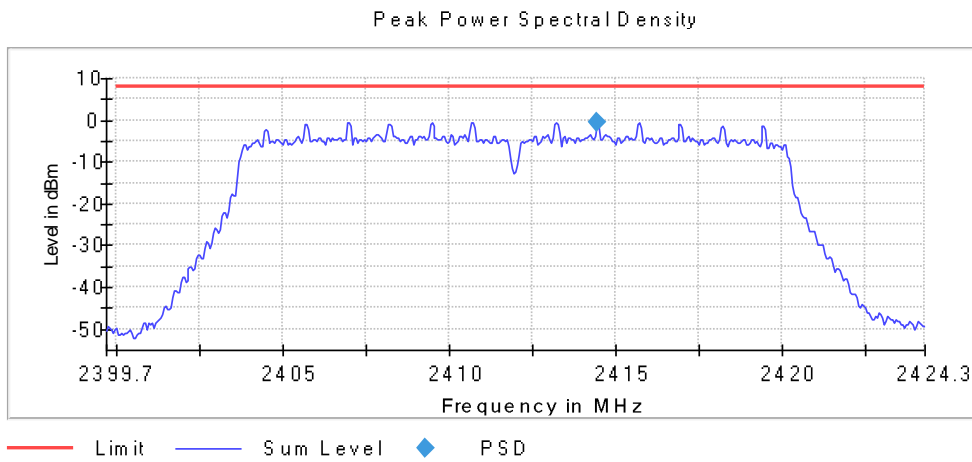
Peak Power Spectral Density :RBW=100kHz,VBW=3*RBW

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2412.000000	2414.475000	-0.446	8.0	PASS

Ports

Port	State
1	used
2	not used



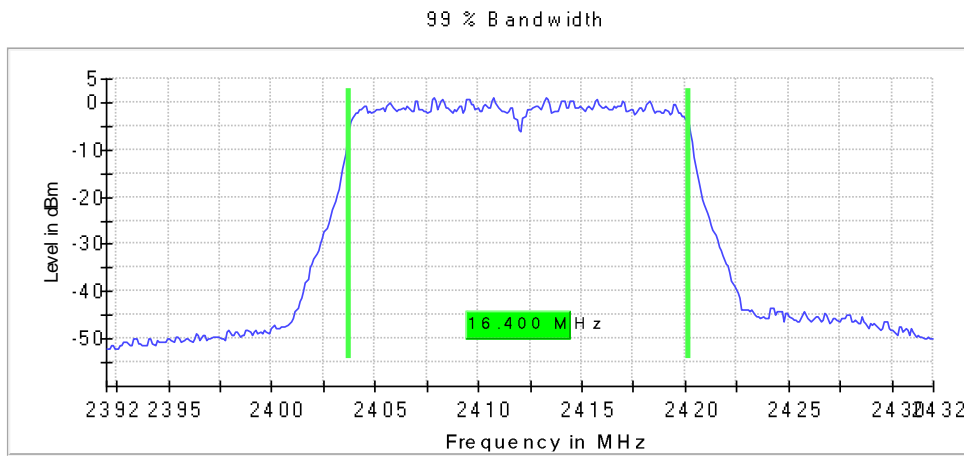
Occupied Channel Bandwidth 99% (2412 MHz dBm; G mode Ant 0 (20 MHz))

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	16.400000	---	---	2403.750000	2420.150000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2412.000000	PASS



Band Edge low (2412 MHz dBm; G mode Ant 0 (20 MHz))

Customized settings.

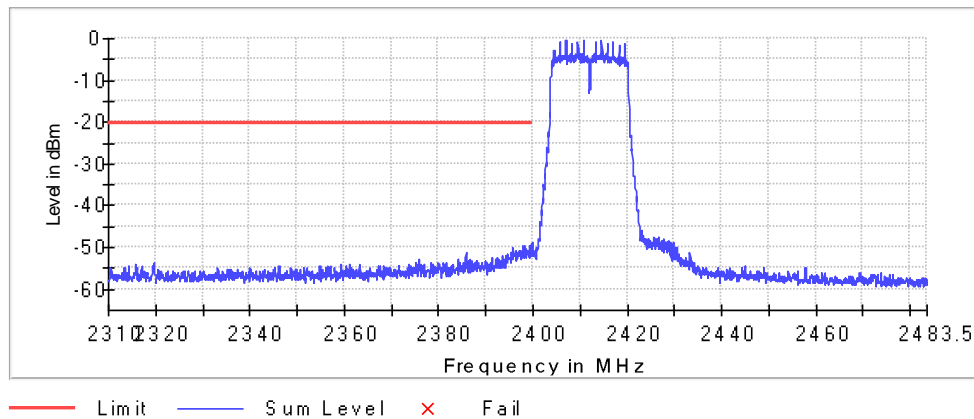
Result

DUT Frequency (MHz)	Result
2412.000000	PASS

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2399.825000	-48.7	28.3	-20.4	PASS
2399.775000	-49.2	28.7	-20.4	PASS
2397.925000	-49.4	29.0	-20.4	PASS
2397.975000	-49.5	29.0	-20.4	PASS
2399.875000	-49.7	29.2	-20.4	PASS
2398.275000	-49.7	29.3	-20.4	PASS
2399.225000	-49.7	29.3	-20.4	PASS
2398.225000	-49.8	29.4	-20.4	PASS
2399.925000	-49.8	29.4	-20.4	PASS
2395.775000	-50.0	29.5	-20.4	PASS
2395.825000	-50.1	29.6	-20.4	PASS
2399.975000	-50.2	29.8	-20.4	PASS
2399.525000	-50.3	29.9	-20.4	PASS
2398.625000	-50.3	29.9	-20.4	PASS
2399.475000	-50.3	29.9	-20.4	PASS

Band Edge



Tx Spurious Emission (2412 MHz dBm; G mode Ant 0 (20 MHz))

Customized settings.

Result

DUT Frequency (MHz)	Result
2412.000000	PASS

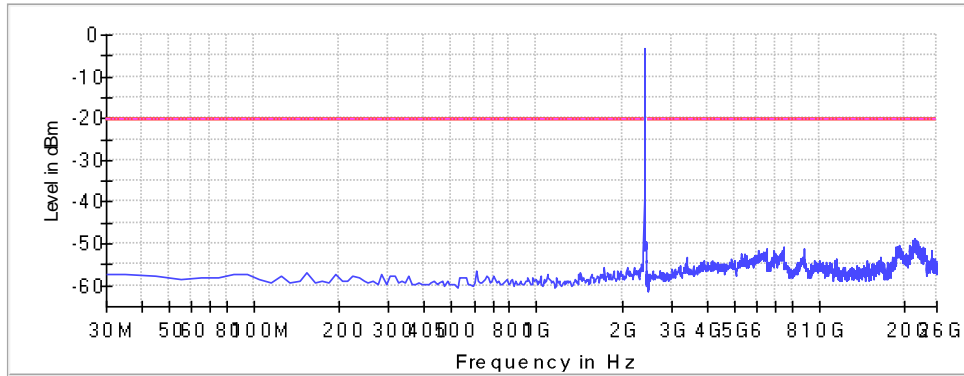
Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2395.021008	-38.5	18.1	-20.4
21587.533043	-48.5	28.1	-20.4
21647.498619	-48.6	28.2	-20.4
21607.521568	-48.9	28.4	-20.4
21687.475669	-48.9	28.5	-20.4
22147.211751	-49.0	28.6	-20.4
21657.492881	-49.2	28.8	-20.4
21637.504356	-49.3	28.8	-20.4
21537.561730	-49.3	28.9	-20.4
21557.550255	-49.4	28.9	-20.4
22117.228963	-49.4	29.0	-20.4
21617.515831	-49.5	29.1	-20.4
21507.578942	-49.6	29.1	-20.4
21667.487144	-49.6	29.1	-20.4
21887.360922	-49.7	29.3	-20.4

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1

Spurious



— Limit — Sum Level - - - - Threshold × Critical × Final Critical

Minimum Emission Bandwidth 6 dB (2437 MHz dBm; G mode Ant 0 (20 MHz))

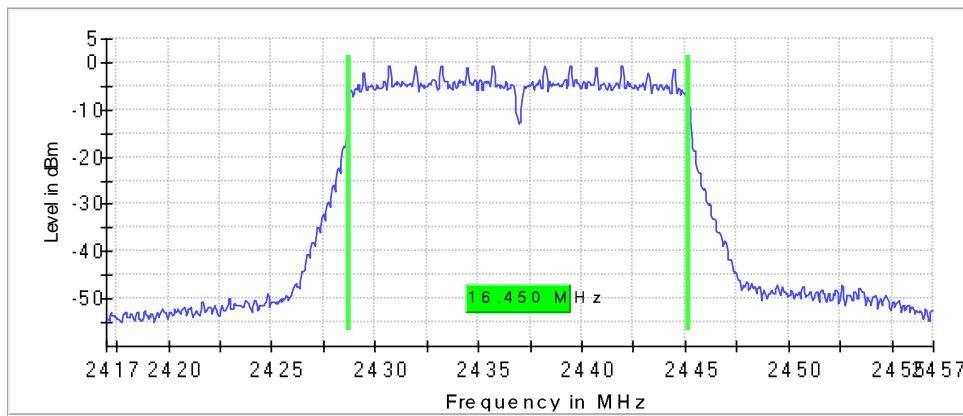
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	16.450000	0.500000	---	2428.725000	2445.175000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2437.000000	-0.6	PASS

6 dB Bandwidth



Peak Power Spectral Density (2437 MHz dBm; G mode Ant 0 (20 MHz))

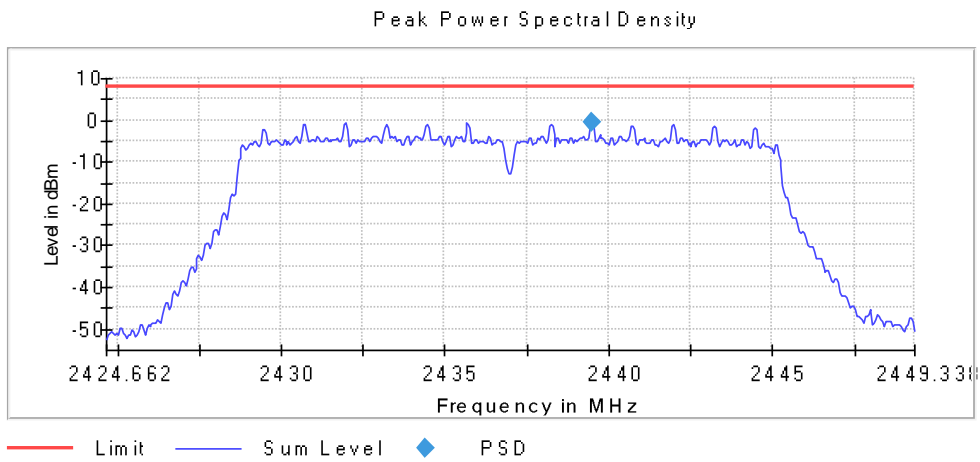
Peak Power Spectral Density :RBW=100kHz,VBW=3*RBW

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2437.000000	2439.472495	-0.575	8.0	PASS

Ports

Port	State
1	used
2	not used



Occupied Channel Bandwidth 99% (2437 MHz dBm; G mode Ant 0 (20 MHz))

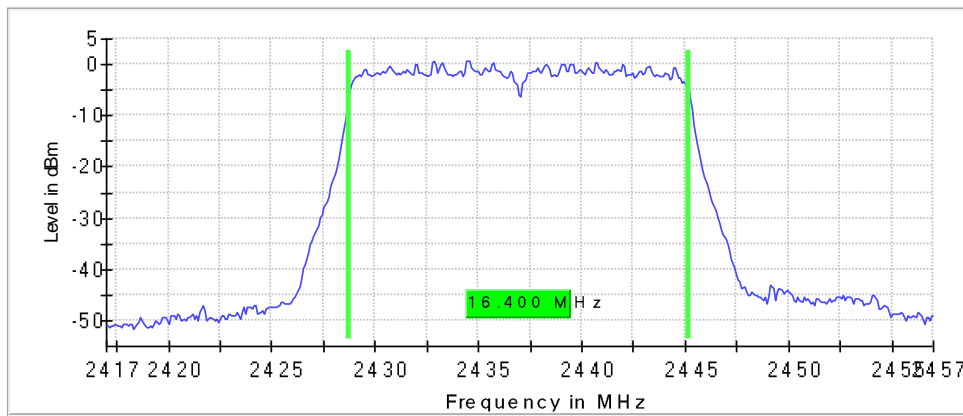
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	16.400000	---	---	2428.750000	2445.150000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2437.000000	PASS

99 % B andwidth



Tx Spurious Emission (2437 MHz dBm; G mode Ant 0 (20 MHz))

Customized settings.

Result

DUT Frequency (MHz)	Result
2437.000000	PASS

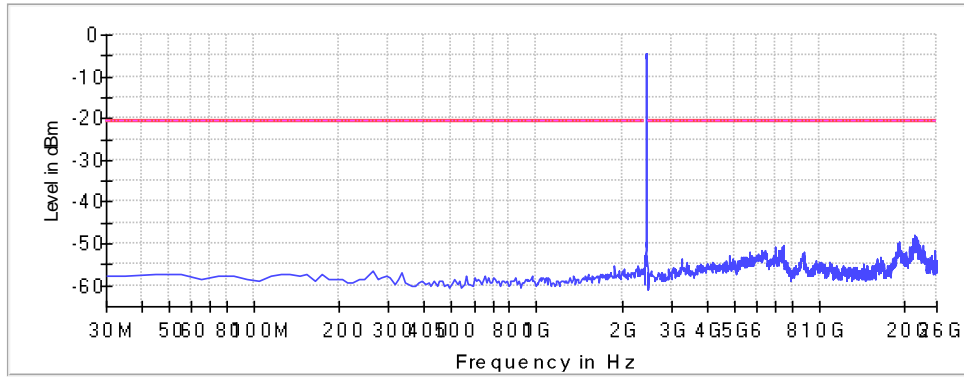
Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
21637.504356	-48.1	27.5	-20.6
22097.240438	-48.4	27.9	-20.6
21587.533043	-48.5	27.9	-20.6
21657.492881	-48.7	28.1	-20.6
21697.469932	-48.7	28.2	-20.6
22047.269125	-48.9	28.3	-20.6
21477.596154	-48.9	28.4	-20.6
21597.527306	-49.0	28.5	-20.6
22117.228963	-49.0	28.5	-20.6
21527.567467	-49.1	28.5	-20.6
21627.510093	-49.1	28.5	-20.6
21717.458457	-49.1	28.6	-20.6
21617.515831	-49.2	28.6	-20.6
21607.521568	-49.2	28.7	-20.6
21517.573204	-49.3	28.7	-20.6

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1

Spurious



— Limit — Sum Level - - - - Threshold x Critical x Final Critical

Minimum Emission Bandwidth 6 dB (2462 MHz dBm; G mode Ant 0 (20 MHz))

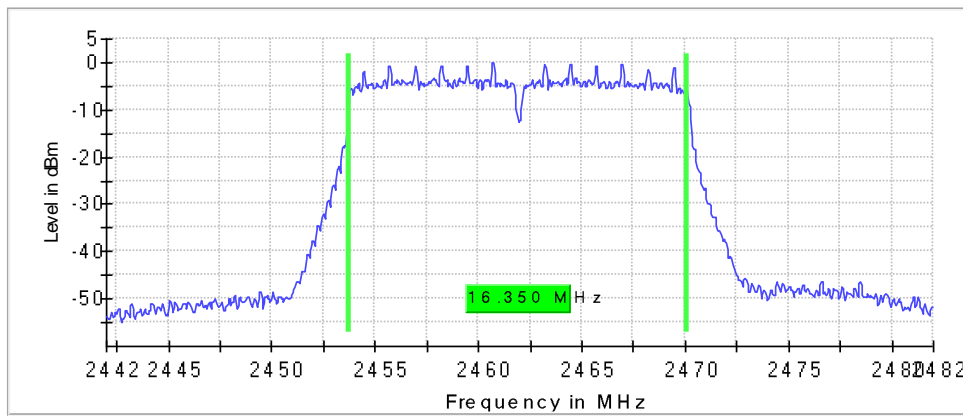
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	16.350000	0.500000	---	2453.775000	2470.125000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2462.000000	-0.1	PASS

6 dB Bandwidth



Peak Power Spectral Density (2462 MHz dBm; G mode Ant 0 (20 MHz))

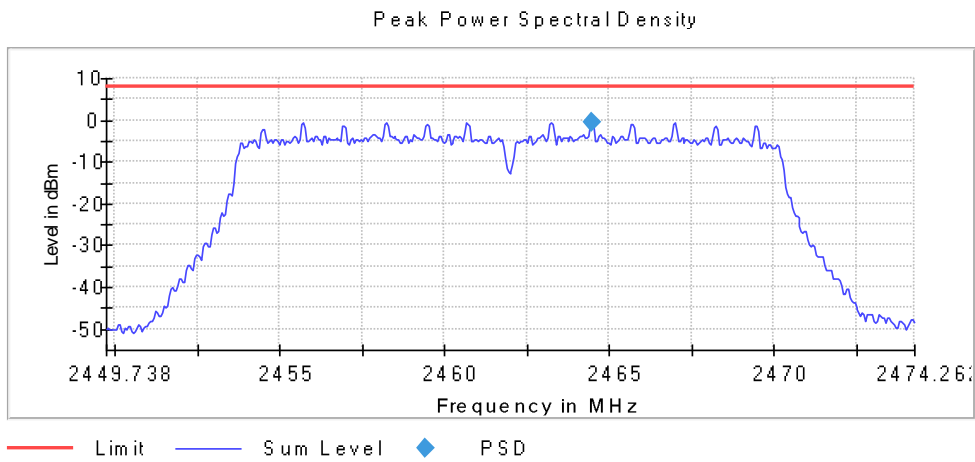
Peak Power Spectral Density :RBW=100kHz,VBW=3*RBW

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2462.000000	2464.477526	-0.576	8.0	PASS

Ports

Port	State
1	used
2	not used



Occupied Channel Bandwidth 99% (2462 MHz dBm; G mode Ant 0 (20 MHz))

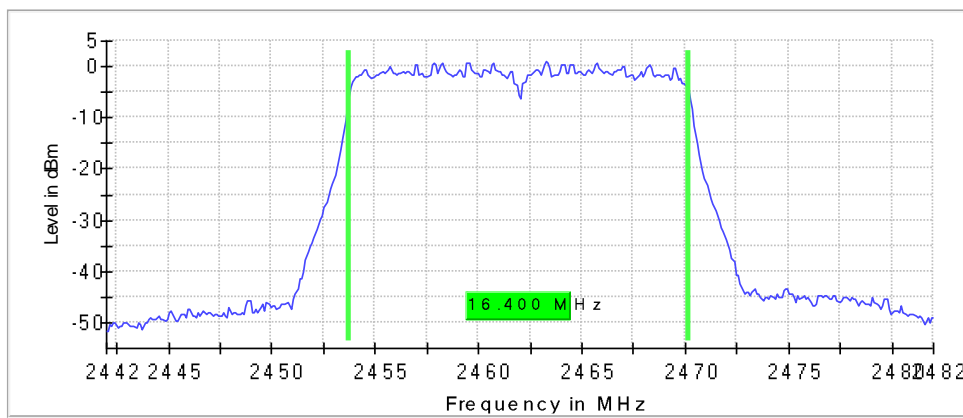
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	16.400000	---	---	2453.750000	2470.150000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2462.000000	PASS

99 % B andwidth



Band Edge high (2462 MHz dBm; G mode Ant 0 (20 MHz))

Customized settings.

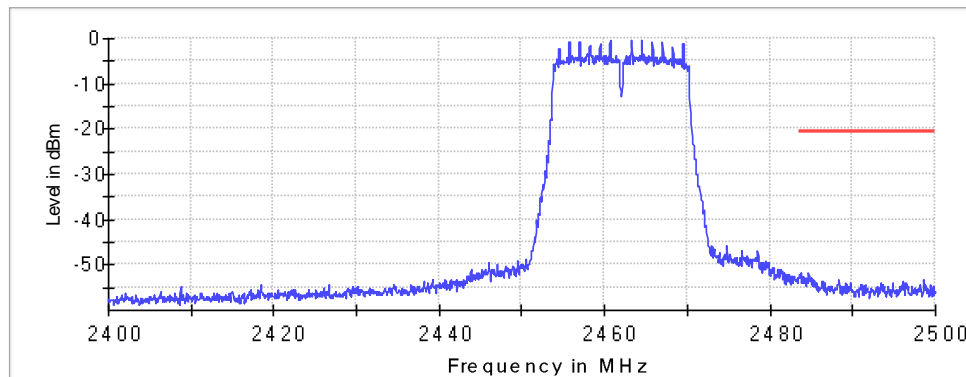
Result

DUT Frequency (MHz)	Result
2462.000000	PASS

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2483.825000	-51.7	31.2	-20.6	PASS
2484.675000	-51.8	31.2	-20.6	PASS
2483.775000	-51.8	31.2	-20.6	PASS
2483.525000	-52.0	31.4	-20.6	PASS
2483.725000	-52.1	31.5	-20.6	PASS
2483.675000	-52.3	31.7	-20.6	PASS
2484.075000	-52.3	31.8	-20.6	PASS
2484.775000	-52.4	31.8	-20.6	PASS
2483.625000	-52.7	32.1	-20.6	PASS
2484.725000	-52.7	32.1	-20.6	PASS
2484.625000	-52.7	32.1	-20.6	PASS
2484.475000	-52.7	32.1	-20.6	PASS
2484.125000	-52.7	32.2	-20.6	PASS
2484.975000	-53.0	32.5	-20.6	PASS
2483.575000	-53.0	32.5	-20.6	PASS

Band Edge



— Limit — Sum Level × Fail

Tx Spurious Emission (2462 MHz dBm; G mode Ant 0 (20 MHz))

Customized settings.

Result

DUT Frequency (MHz)	Result
2462.000000	PASS

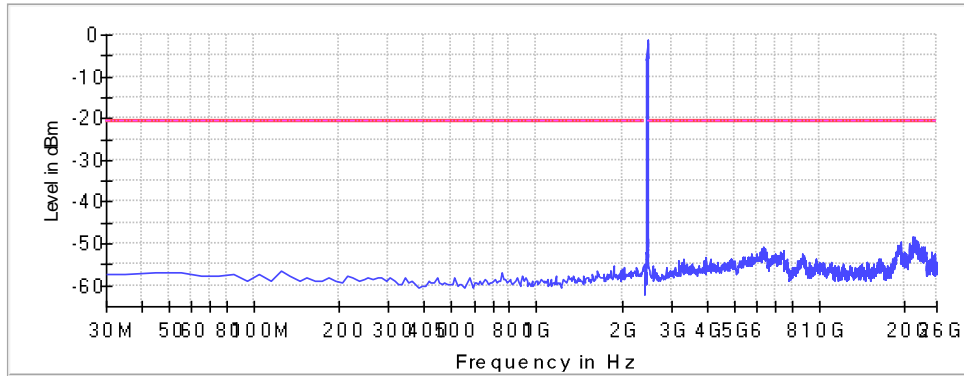
Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
21577.538780	-48.2	27.7	-20.6
21557.550255	-48.3	27.7	-20.6
21497.584679	-48.6	28.0	-20.6
22057.263387	-49.0	28.4	-20.6
21767.429771	-49.1	28.5	-20.6
21607.521568	-49.2	28.6	-20.6
21587.533043	-49.2	28.7	-20.6
21717.458457	-49.5	28.9	-20.6
22207.177327	-49.5	28.9	-20.6
19338.823948	-49.6	29.1	-20.6
21667.487144	-49.7	29.1	-20.6
21567.544518	-49.7	29.1	-20.6
21637.504356	-49.7	29.1	-20.6
21507.578942	-49.7	29.1	-20.6
21687.475669	-49.7	29.2	-20.6

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1

Spurious



— Limit — Sum Level - - - Threshold × Critical × Final Critical

Minimum Emission Bandwidth 6 dB (2412 MHz dBm; G mode Ant 1 (20 MHz))

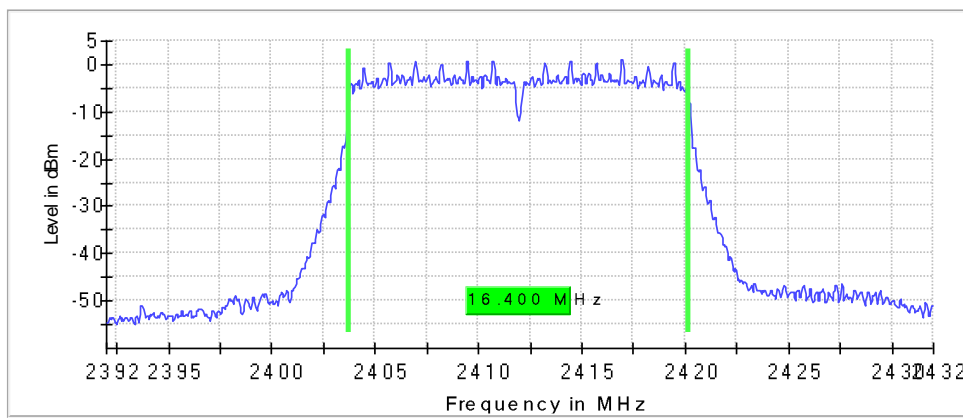
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	16.400000	0.500000	---	2403.775000	2420.175000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2412.000000	1.1	PASS

6 dB Bandwidth



Peak Power Spectral Density (2412 MHz dBm; G mode Ant 1 (20 MHz))

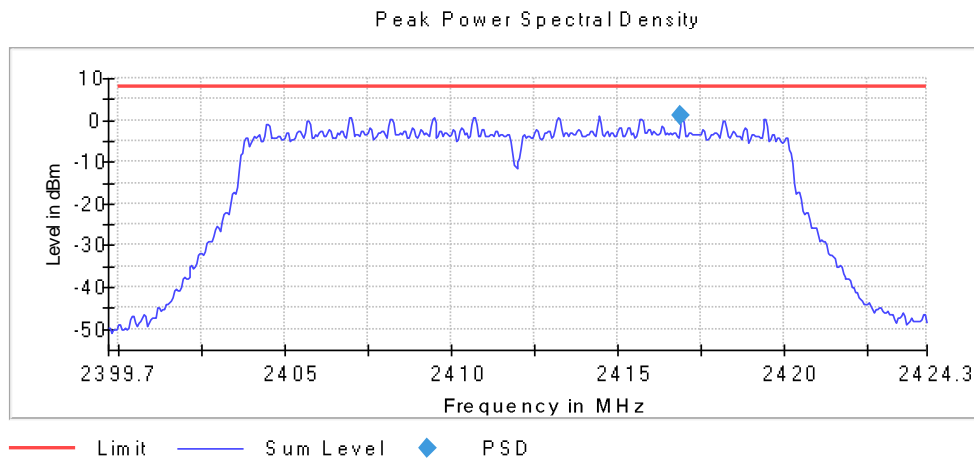
Peak Power Spectral Density :RBW=100kHz,VBW=3*RBW

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2412.000000	2416.925000	1.029	8.0	PASS

Ports

Port	State
1	not used
2	used



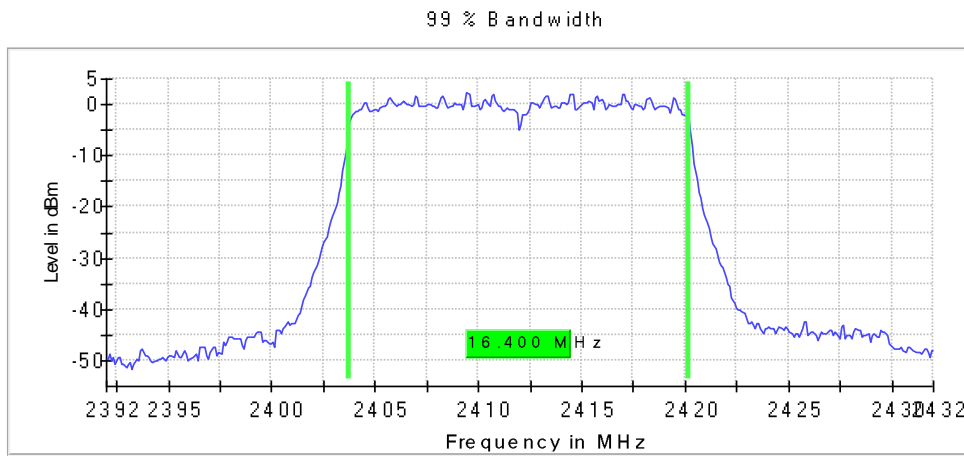
Occupied Channel Bandwidth 99% (2412 MHz dBm; G mode Ant 1 (20 MHz))

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	16.400000	---	---	2403.750000	2420.150000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2412.000000	PASS



Band Edge low (2412 MHz dBm; G mode Ant 1 (20 MHz))

Customized settings.

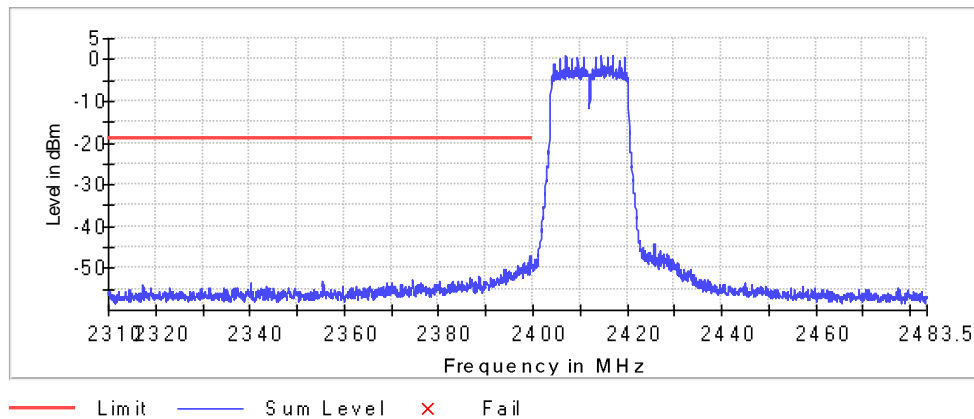
Result

DUT Frequency (MHz)	Result
2412.000000	PASS

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2399.475000	-46.9	28.0	-19.0	PASS
2399.425000	-47.1	28.1	-19.0	PASS
2399.525000	-47.3	28.4	-19.0	PASS
2399.225000	-47.9	29.0	-19.0	PASS
2399.275000	-48.3	29.4	-19.0	PASS
2399.175000	-48.3	29.4	-19.0	PASS
2399.625000	-48.5	29.5	-19.0	PASS
2399.575000	-48.5	29.5	-19.0	PASS
2399.125000	-48.7	29.7	-19.0	PASS
2399.075000	-48.7	29.7	-19.0	PASS
2399.375000	-48.8	29.8	-19.0	PASS
2398.025000	-48.8	29.8	-19.0	PASS
2397.975000	-48.8	29.9	-19.0	PASS
2398.075000	-49.0	30.0	-19.0	PASS
2399.775000	-49.1	30.1	-19.0	PASS

Band Edge



Tx Spurious Emission (2412 MHz dBm; G mode Ant 1 (20 MHz))

Customized settings.

Result

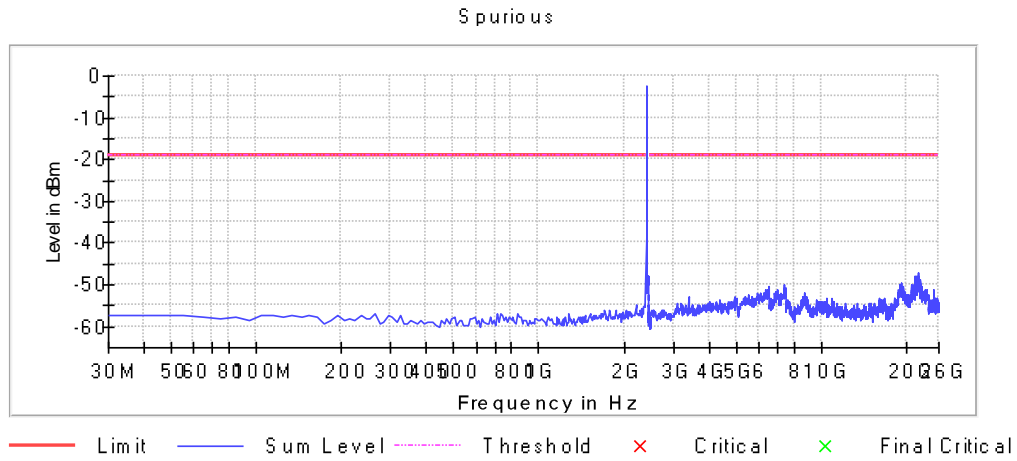
DUT Frequency (MHz)	Result
2412.000000	PASS

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2395.021008	-38.1	19.2	-19.0
22127.223226	-47.1	28.2	-19.0
21557.550255	-47.8	28.8	-19.0
22137.217488	-48.0	29.0	-19.0
21697.469932	-48.0	29.0	-19.0
22067.257650	-48.0	29.0	-19.0
21547.555992	-48.5	29.5	-19.0
22147.211751	-48.6	29.6	-19.0
21537.561730	-48.7	29.7	-19.0
22227.165852	-48.7	29.7	-19.0
22047.269125	-48.8	29.8	-19.0
21587.533043	-48.9	29.9	-19.0
21597.527306	-48.9	29.9	-19.0
22247.154377	-49.1	30.1	-19.0
21627.510093	-49.1	30.1	-19.0

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1



Minimum Emission Bandwidth 6 dB (2437 MHz dBm; G mode Ant 1 (20 MHz))

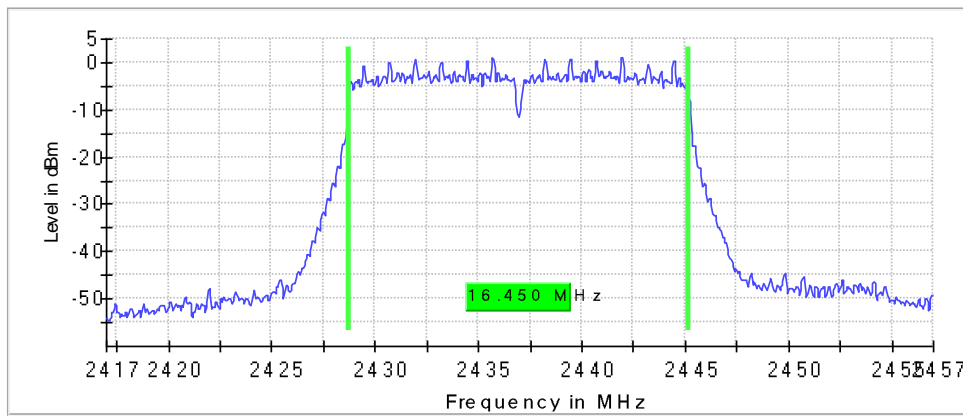
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	16.450000	0.500000	---	2428.725000	2445.175000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2437.000000	1.0	PASS

6 dB Bandwidth



Peak Power Spectral Density (2437 MHz dBm; G mode Ant 1 (20 MHz))

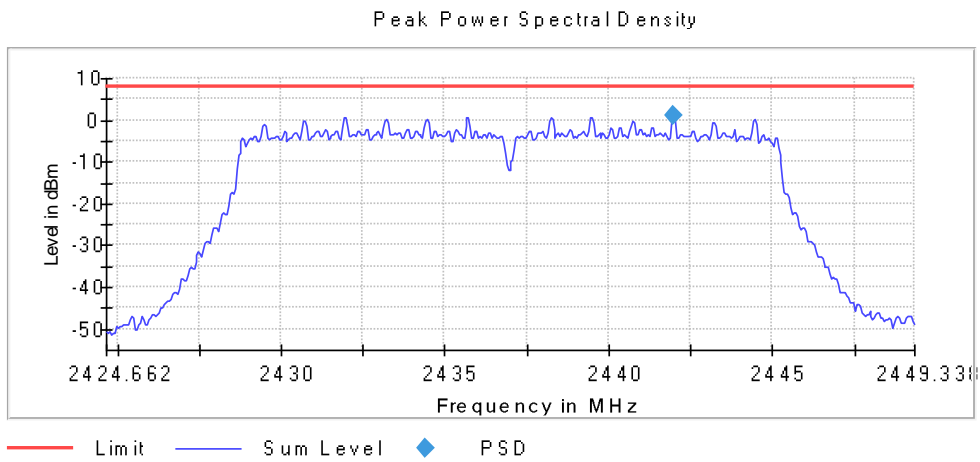
Peak Power Spectral Density :RBW=100kHz,VBW=3*RBW

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2437.000000	2441.969965	0.873	8.0	PASS

Ports

Port	State
1	not used
2	used



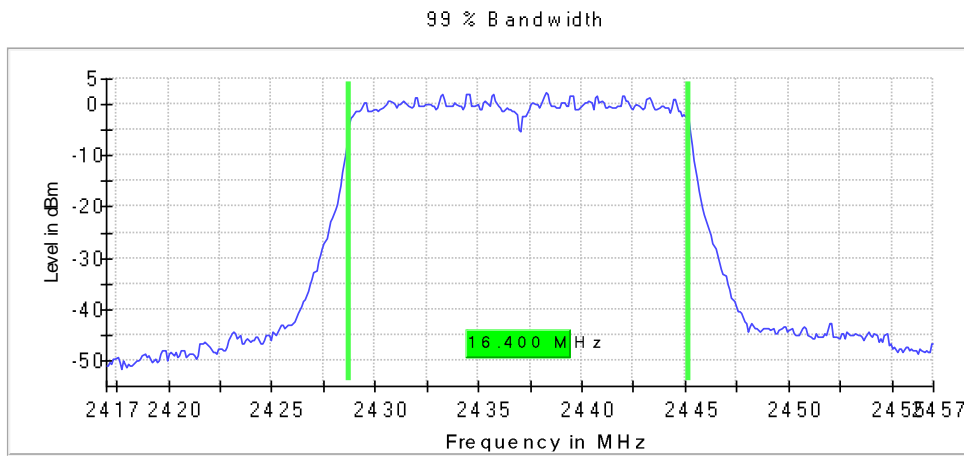
Occupied Channel Bandwidth 99% (2437 MHz dBm; G mode Ant 1 (20 MHz))

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	16.400000	---	---	2428.750000	2445.150000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2437.000000	PASS



Tx Spurious Emission (2437 MHz dBm; G mode Ant 1 (20 MHz))

Customized settings.

Result

DUT Frequency (MHz)	Result
2437.000000	PASS

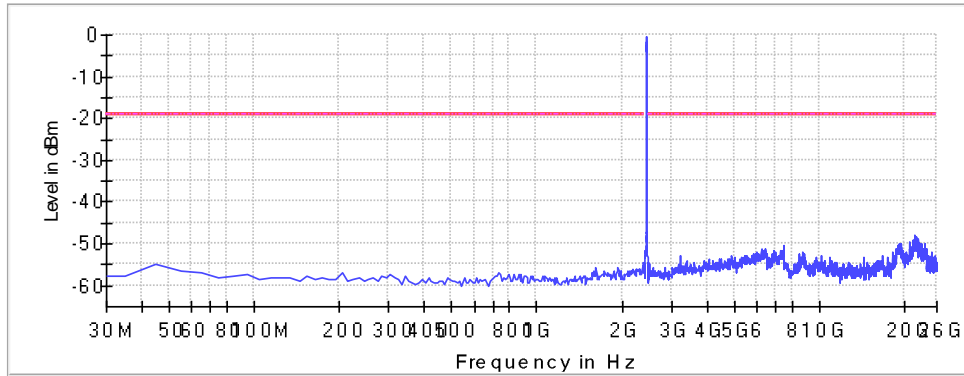
Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
21597.527306	-48.0	28.9	-19.1
21607.521568	-48.5	29.3	-19.1
22037.274862	-48.5	29.4	-19.1
21577.538780	-48.7	29.6	-19.1
21617.515831	-48.8	29.7	-19.1
21587.533043	-48.8	29.7	-19.1
22127.223226	-48.9	29.8	-19.1
22177.194539	-48.9	29.8	-19.1
21937.332235	-49.0	29.9	-19.1
21467.601891	-49.1	30.0	-19.1
22197.183064	-49.1	30.0	-19.1
21517.573204	-49.2	30.0	-19.1
21667.487144	-49.3	30.1	-19.1
21687.475669	-49.3	30.1	-19.1
21767.429771	-49.3	30.1	-19.1

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1

Spurious



— Limit — Sum Level - - - Threshold x Critical x Final Critical

Minimum Emission Bandwidth 6 dB (2462 MHz dBm; G mode Ant 1 (20 MHz))

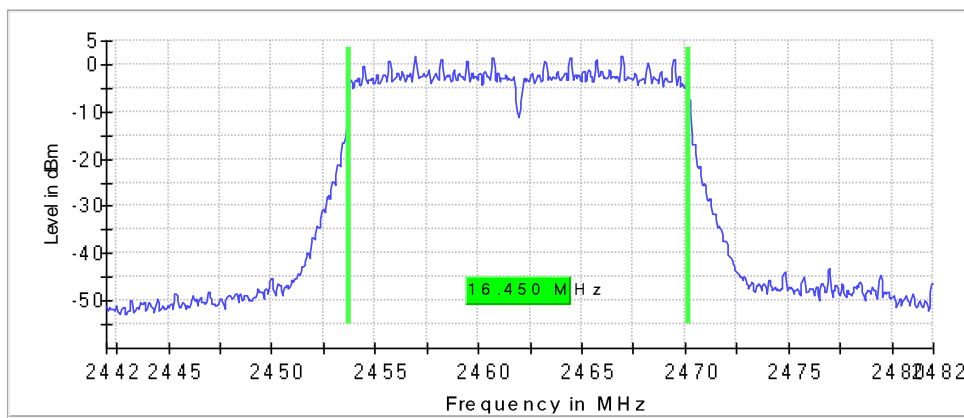
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	16.450000	0.500000	---	2453.725000	2470.175000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2462.000000	1.7	PASS

6 dB Bandwidth



Peak Power Spectral Density (2462 MHz dBm; G mode Ant 1 (20 MHz))

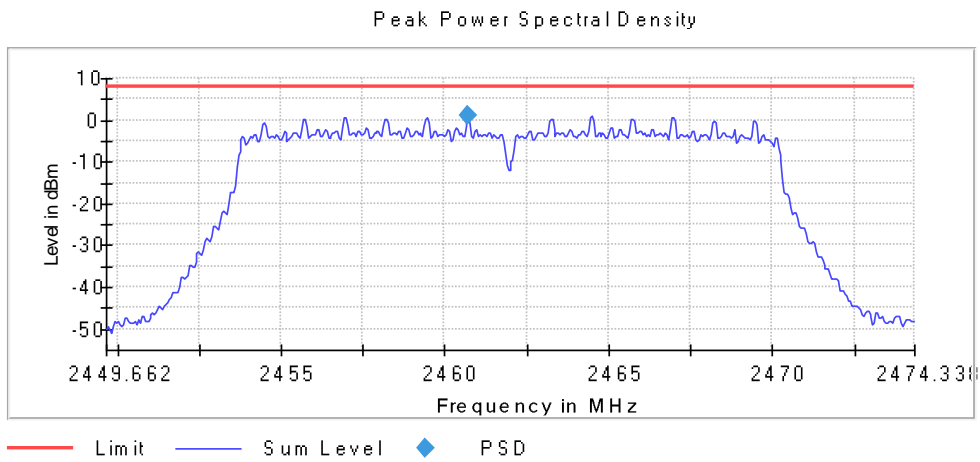
Peak Power Spectral Density :RBW=100kHz,VBW=3*RBW

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2462.000000	2460.726290	0.895	8.0	PASS

Ports

Port	State
1	not used
2	used



Occupied Channel Bandwidth 99% (2462 MHz dBm; G mode Ant 1 (20 MHz))

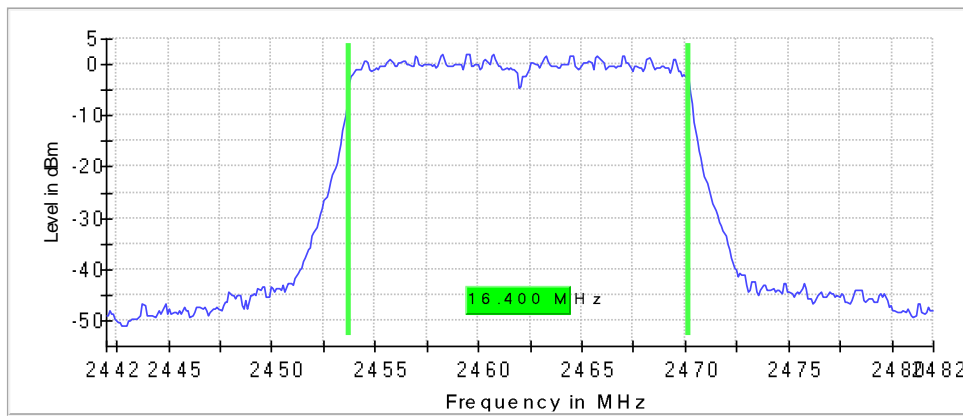
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	16.400000	---	---	2453.750000	2470.150000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2462.000000	PASS

99 % B andwidth



Band Edge high (2462 MHz dBm; G mode Ant 1 (20 MHz))

Customized settings.

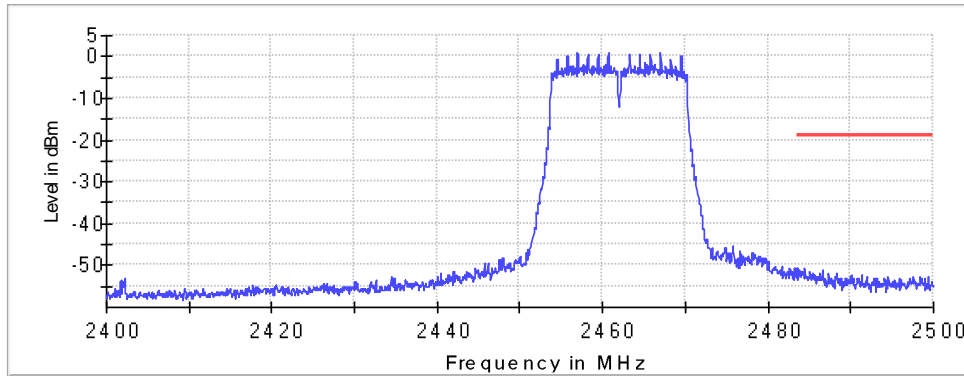
Result

DUT Frequency (MHz)	Result
2462.000000	PASS

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2483.525000	-50.7	31.6	-19.1	PASS
2484.475000	-50.7	31.6	-19.1	PASS
2483.575000	-50.8	31.7	-19.1	PASS
2483.625000	-50.9	31.8	-19.1	PASS
2486.625000	-51.1	32.0	-19.1	PASS
2483.875000	-51.1	32.0	-19.1	PASS
2486.575000	-51.1	32.0	-19.1	PASS
2484.425000	-51.1	32.0	-19.1	PASS
2485.025000	-51.3	32.2	-19.1	PASS
2484.125000	-51.4	32.3	-19.1	PASS
2484.075000	-51.5	32.4	-19.1	PASS
2483.775000	-51.5	32.4	-19.1	PASS
2484.975000	-51.5	32.4	-19.1	PASS
2486.275000	-51.7	32.6	-19.1	PASS
2485.075000	-51.8	32.7	-19.1	PASS

Band Edge



— Limit — Sum Level × Fail

Tx Spurious Emission (2462 MHz dBm; G mode Ant 1 (20 MHz))

Customized settings.

Result

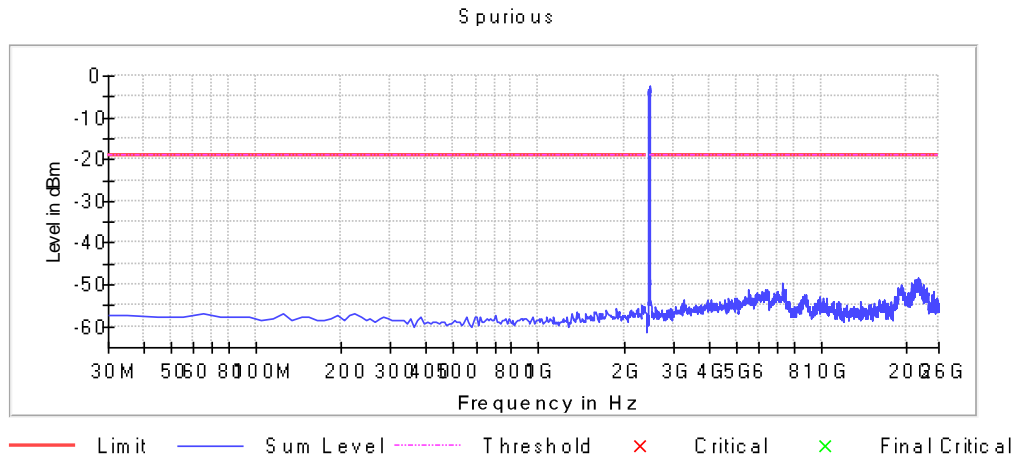
DUT Frequency (MHz)	Result
2462.000000	PASS

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
22047.269125	-48.5	29.4	-19.1
22177.194539	-48.6	29.5	-19.1
22017.286337	-48.7	29.6	-19.1
21617.515831	-48.8	29.7	-19.1
21567.544518	-48.8	29.7	-19.1
21487.590416	-49.1	30.0	-19.1
21607.521568	-49.1	30.0	-19.1
21497.584679	-49.2	30.1	-19.1
21547.555992	-49.2	30.1	-19.1
21657.492881	-49.3	30.2	-19.1
22267.142903	-49.3	30.2	-19.1
21757.435508	-49.3	30.2	-19.1
22107.234700	-49.3	30.2	-19.1
21597.527306	-49.4	30.3	-19.1
22127.223226	-49.4	30.3	-19.1

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1



Minimum Emission Bandwidth 6 dB (2412 MHz dBm; AX20 mode Ant 0 (20 MHz))

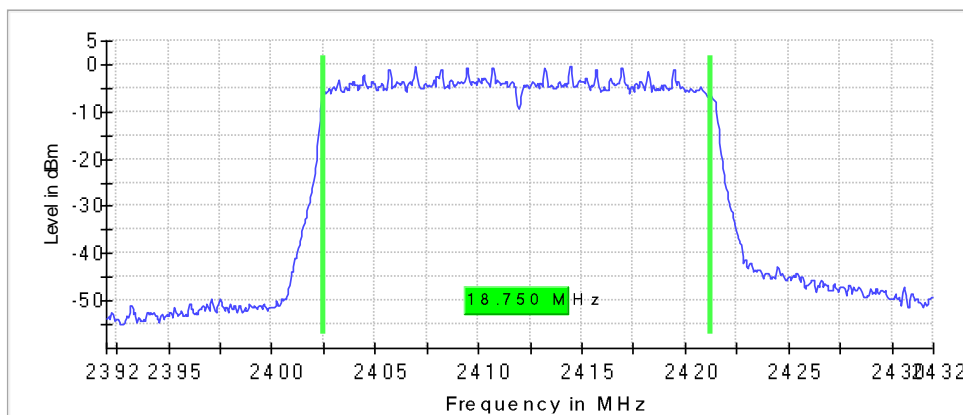
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	18.750000	0.500000	---	2402.475000	2421.225000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2412.000000	-0.4	PASS

6 dB Bandwidth



Peak Power Spectral Density (2412 MHz dBm; AX20 mode Ant 0 (20 MHz))

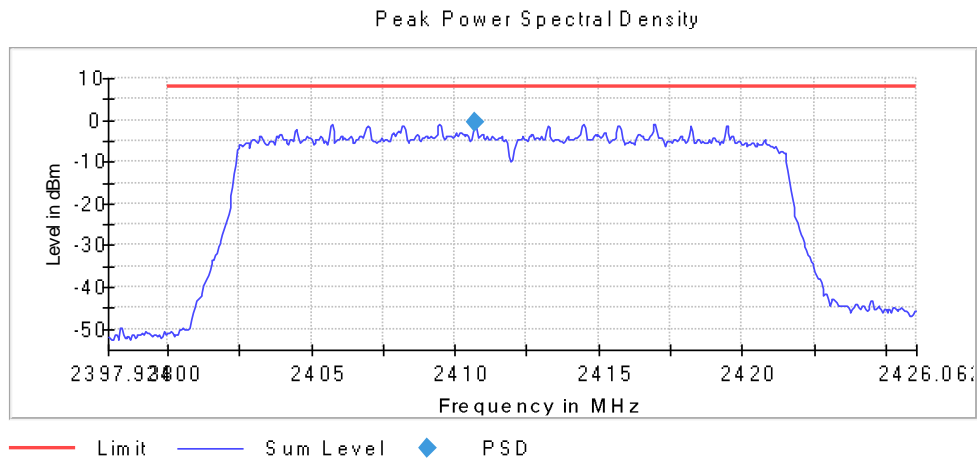
Peak Power Spectral Density :RBW=100kHz,VBW=3*RBW

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2412.000000	2410.723866	-0.409	8.0	PASS

Ports

Port	State
1	used
2	not used



Occupied Channel Bandwidth 99% (2412 MHz dBm; AX20 mode Ant 0 (20 MHz))

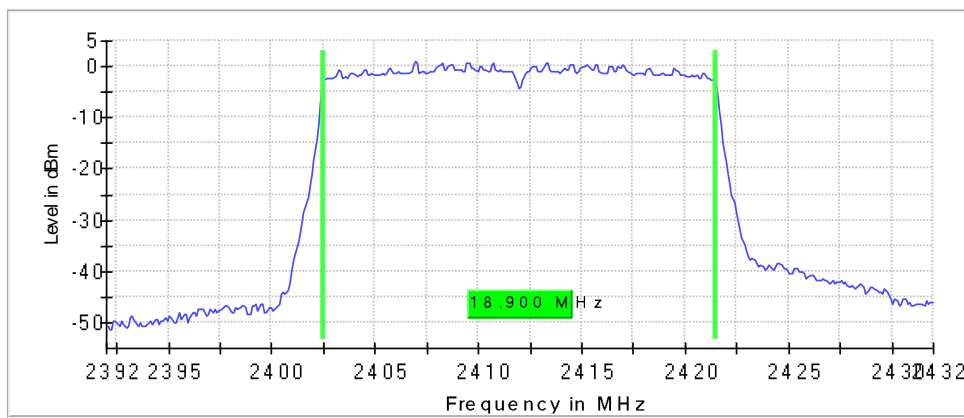
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	18.900000	---	---	2402.550000	2421.450000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2412.000000	PASS

99 % B andwidth



Band Edge low (2412 MHz dBm; AX20 mode Ant 0 (20 MHz))

Customized settings.

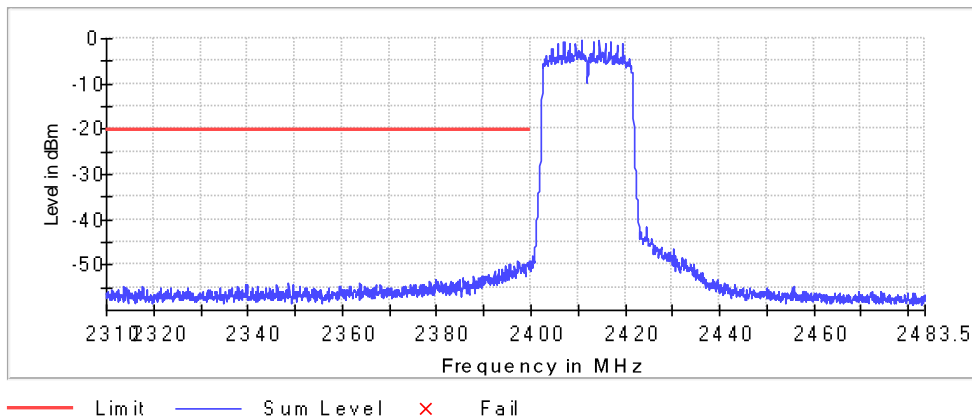
Result

DUT Frequency (MHz)	Result
2412.000000	PASS

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2399.775000	-49.2	28.8	-20.4	PASS
2399.825000	-49.2	28.8	-20.4	PASS
2397.275000	-49.3	28.9	-20.4	PASS
2397.325000	-49.4	29.0	-20.4	PASS
2397.575000	-49.5	29.1	-20.4	PASS
2397.625000	-49.5	29.1	-20.4	PASS
2399.175000	-49.7	29.3	-20.4	PASS
2399.125000	-49.7	29.3	-20.4	PASS
2395.525000	-49.7	29.3	-20.4	PASS
2399.275000	-49.8	29.3	-20.4	PASS
2399.225000	-49.8	29.4	-20.4	PASS
2398.525000	-49.8	29.4	-20.4	PASS
2395.475000	-49.8	29.4	-20.4	PASS
2399.025000	-49.9	29.4	-20.4	PASS
2398.175000	-49.9	29.5	-20.4	PASS

Band Edge



Tx Spurious Emission (2412 MHz dBm; AX20 mode Ant 0 (20 MHz))

Customized settings.

Result

DUT Frequency (MHz)	Result
2412.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
2399.908789	-20.8	-60.0	-20.4	39.6	PASS

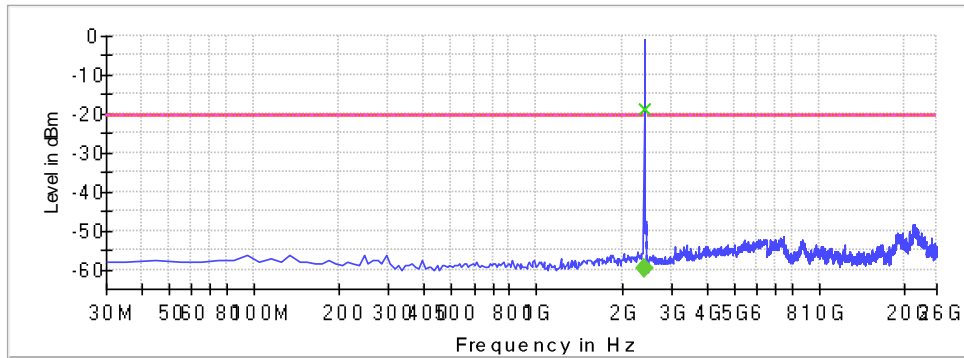
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2395.021008	-18.8	-1.6	-20.4
21577.538780	-48.5	28.0	-20.4
21647.498619	-48.5	28.1	-20.4
21567.544518	-48.6	28.2	-20.4
21687.475669	-48.8	28.4	-20.4
21547.555992	-48.9	28.5	-20.4
21497.584679	-49.1	28.6	-20.4
22007.292074	-49.1	28.7	-20.4
21517.573204	-49.2	28.7	-20.4
21707.464195	-49.2	28.8	-20.4
22037.274862	-49.3	28.9	-20.4
21617.515831	-49.4	29.0	-20.4
22217.171589	-49.6	29.2	-20.4
21667.487144	-49.7	29.3	-20.4
21507.578942	-49.7	29.3	-20.4

Measurement Settings

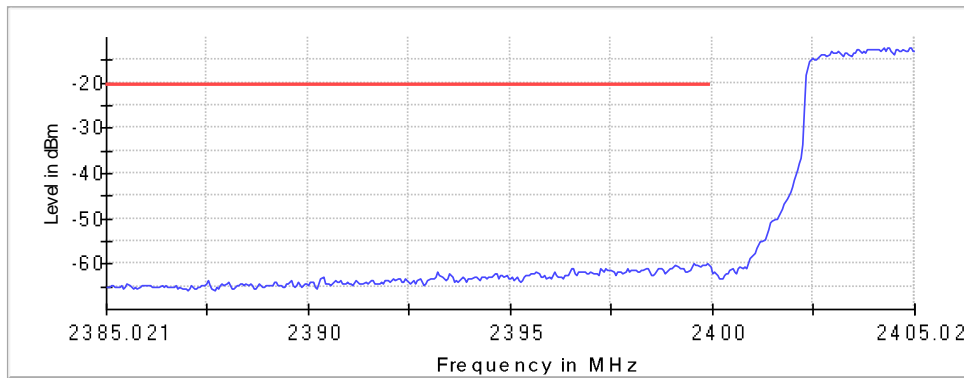
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1

Spurious



— Limit — Sum Level — Threshold x Critical
x Final Critical ◆ Fail ◆ Pass

FinalMeas_2395021008Hz



— Sum Level — Limit

Minimum Emission Bandwidth 6 dB (2437 MHz dBm; AX20 mode Ant 0 (20 MHz))

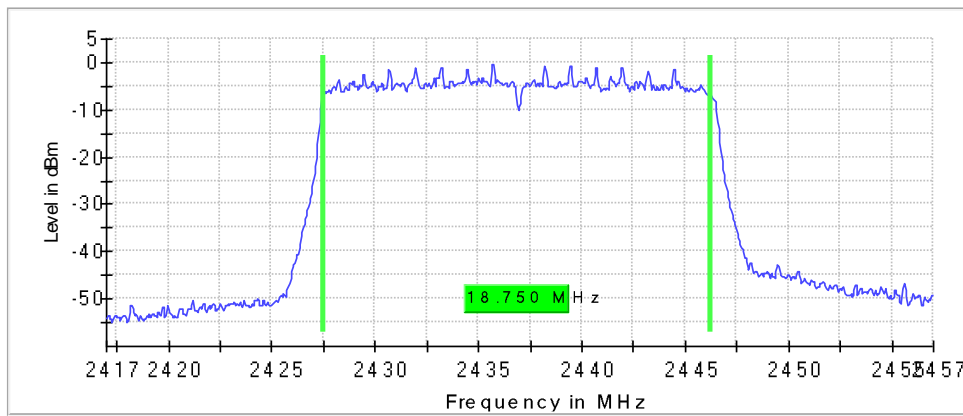
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	18.750000	0.500000	---	2427.475000	2446.225000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2437.000000	-0.5	PASS

6 dB Bandwidth



Peak Power Spectral Density (2437 MHz dBm; AX20 mode Ant 0 (20 MHz))

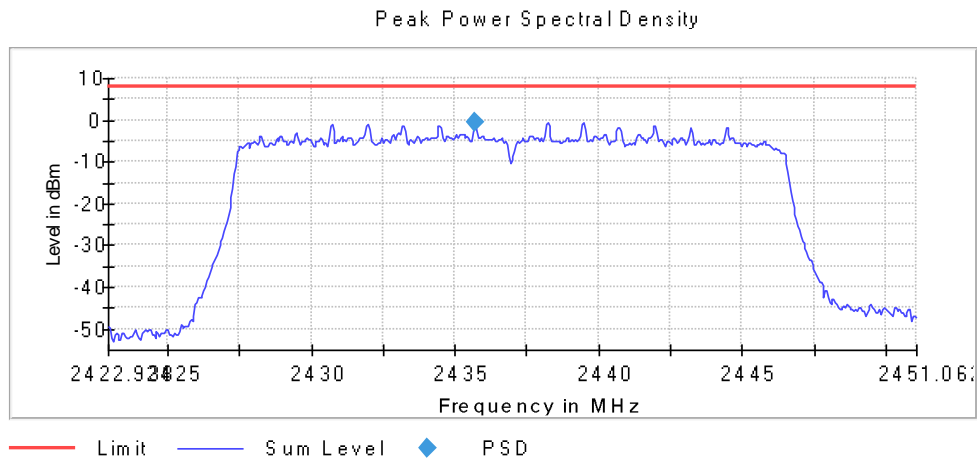
Peak Power Spectral Density :RBW=100kHz,VBW=3*RBW

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2437.000000	2435.723866	-0.527	8.0	PASS

Ports

Port	State
1	used
2	not used



Occupied Channel Bandwidth 99% (2437 MHz dBm; AX20 mode Ant 0 (20 MHz))

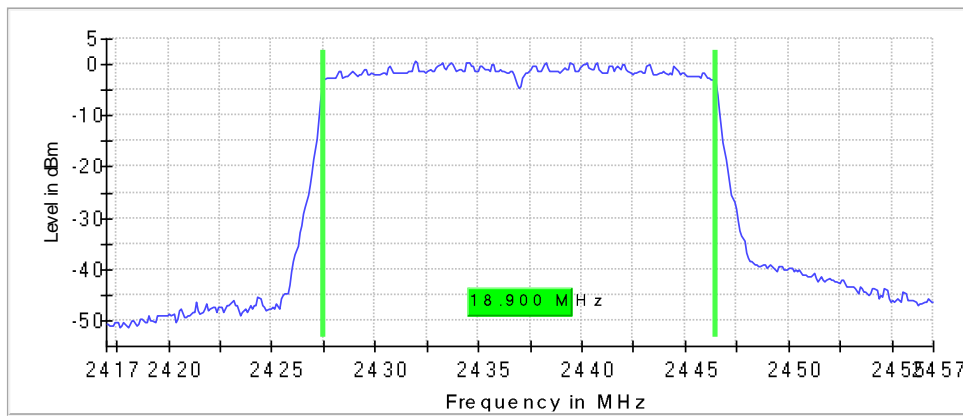
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	18.900000	---	---	2427.550000	2446.450000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2437.000000	PASS

99 % B andwidth



Tx Spurious Emission (2437 MHz dBm; AX20 mode Ant 0 (20 MHz))

Customized settings.

Result

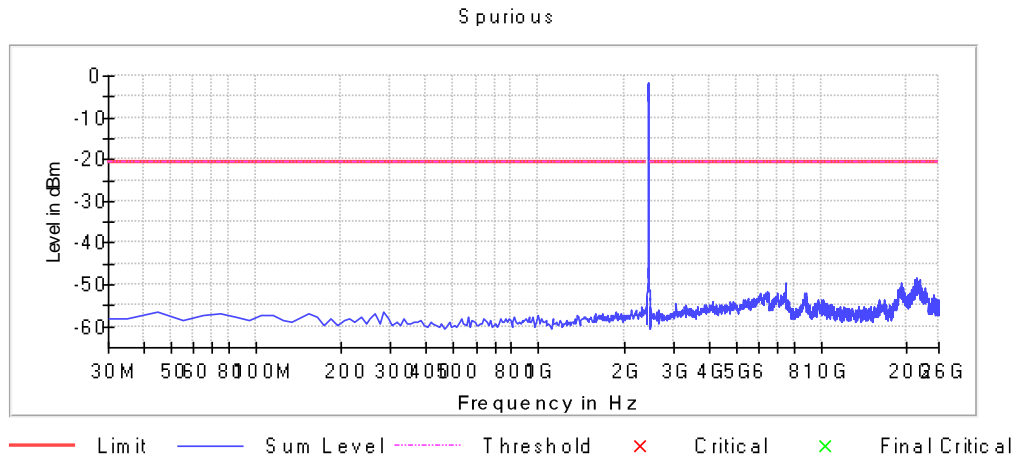
DUT Frequency (MHz)	Result
2437.000000	PASS

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
21587.533043	-48.5	28.0	-20.5
22187.188802	-48.7	28.1	-20.5
21477.596154	-48.8	28.3	-20.5
21567.544518	-49.0	28.5	-20.5
21997.297811	-49.0	28.5	-20.5
21537.561730	-49.1	28.5	-20.5
21637.504356	-49.1	28.6	-20.5
21707.464195	-49.1	28.6	-20.5
21687.475669	-49.3	28.7	-20.5
21517.573204	-49.3	28.8	-20.5
21847.383872	-49.4	28.9	-20.5
22177.194539	-49.4	28.9	-20.5
7445.651402	-49.5	28.9	-20.5
21657.492881	-49.6	29.0	-20.5
19098.961645	-49.6	29.1	-20.5

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1



Minimum Emission Bandwidth 6 dB (2462 MHz dBm; AX20 mode Ant 0 (20 MHz))

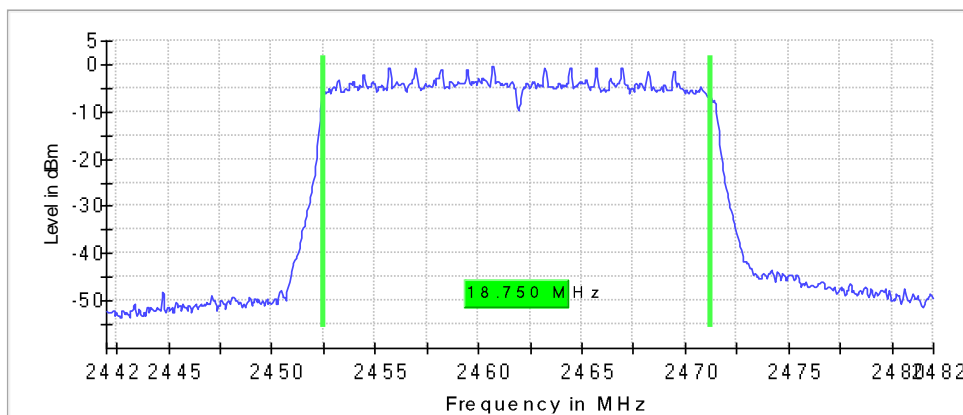
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	18.750000	0.500000	---	2452.475000	2471.225000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2462.000000	-0.3	PASS

6 dB Bandwidth



Peak Power Spectral Density (2462 MHz dBm; AX20 mode Ant 0 (20 MHz))

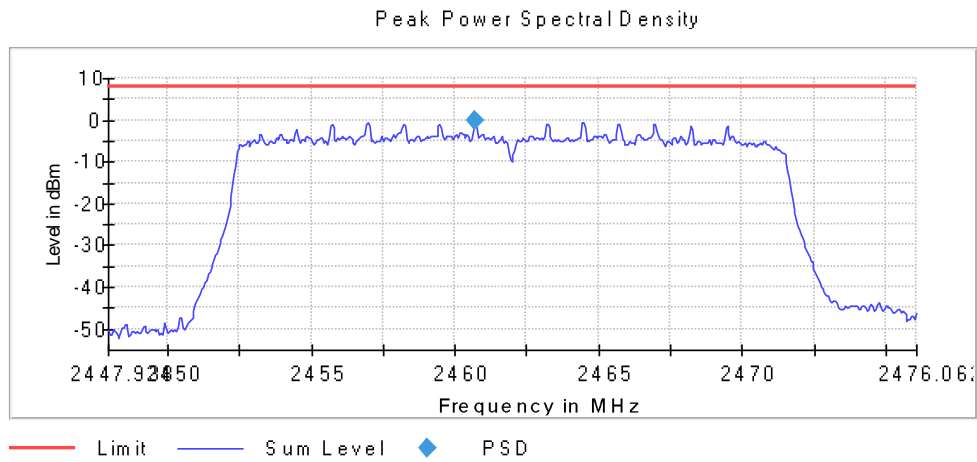
Peak Power Spectral Density :RBW=100kHz,VBW=3*RBW

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2462.000000	2460.723866	-0.322	8.0	PASS

Ports

Port	State
1	used
2	not used



Occupied Channel Bandwidth 99% (2462 MHz dBm; AX20 mode Ant 0 (20 MHz))

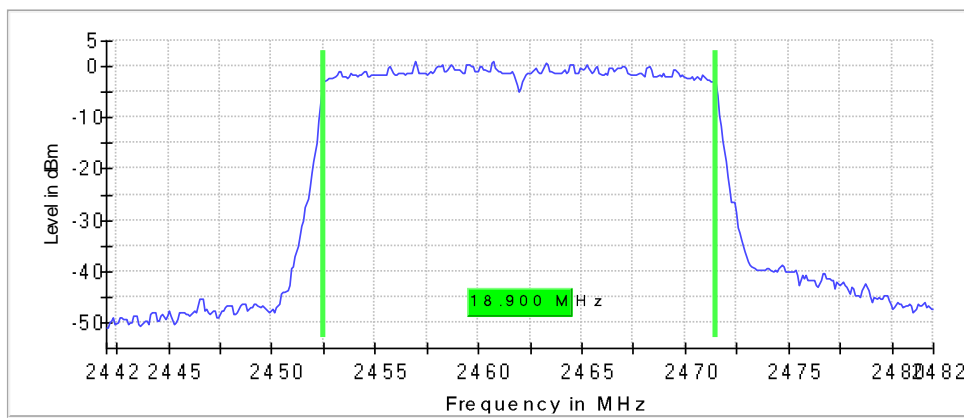
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	18.900000	---	---	2452.550000	2471.450000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2462.000000	PASS

99 % B andwidth



Band Edge high (2462 MHz dBm; AX20 mode Ant 0 (20 MHz))

Customized settings.

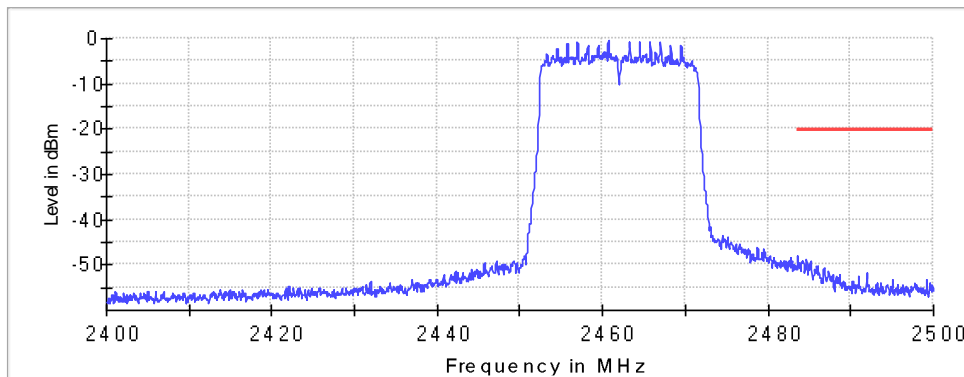
Result

DUT Frequency (MHz)	Result
2462.000000	PASS

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2483.625000	-48.2	27.8	-20.3	PASS
2483.575000	-48.3	28.0	-20.3	PASS
2484.675000	-48.7	28.3	-20.3	PASS
2484.275000	-49.0	28.6	-20.3	PASS
2484.225000	-49.1	28.8	-20.3	PASS
2484.125000	-49.3	28.9	-20.3	PASS
2485.125000	-49.3	29.0	-20.3	PASS
2484.175000	-49.4	29.0	-20.3	PASS
2483.875000	-49.5	29.2	-20.3	PASS
2483.825000	-49.5	29.2	-20.3	PASS
2484.075000	-49.5	29.2	-20.3	PASS
2483.675000	-49.5	29.2	-20.3	PASS
2483.725000	-49.8	29.5	-20.3	PASS
2485.075000	-49.8	29.5	-20.3	PASS
2484.725000	-50.0	29.6	-20.3	PASS

Band Edge



— Limit — Sum Level × Fail

Tx Spurious Emission (2462 MHz dBm; AX20 mode Ant 0 (20 MHz))

Customized settings.

Result

DUT Frequency (MHz)	Result
2462.000000	PASS

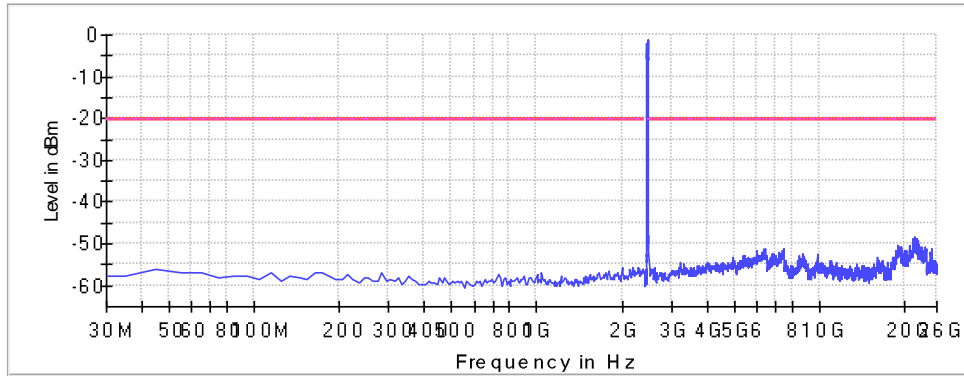
Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
21607.521568	-48.3	28.0	-20.3
21557.550255	-48.6	28.3	-20.3
22157.206014	-48.6	28.3	-20.3
21587.533043	-48.8	28.5	-20.3
22127.223226	-48.8	28.5	-20.3
22097.240438	-49.0	28.6	-20.3
21427.624841	-49.0	28.7	-20.3
21717.458457	-49.1	28.8	-20.3
22247.154377	-49.3	29.0	-20.3
21767.429771	-49.4	29.1	-20.3
22067.257650	-49.5	29.1	-20.3
21687.475669	-49.5	29.2	-20.3
21577.538780	-49.6	29.3	-20.3
21567.544518	-49.7	29.4	-20.3
22107.234700	-49.7	29.4	-20.3

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1

Spurious



— Limit — Sum Level - - - Threshold x Critical x Final Critical

Minimum Emission Bandwidth 6 dB (2412 MHz dBm; AX20 mode Ant 1 (20 MHz))

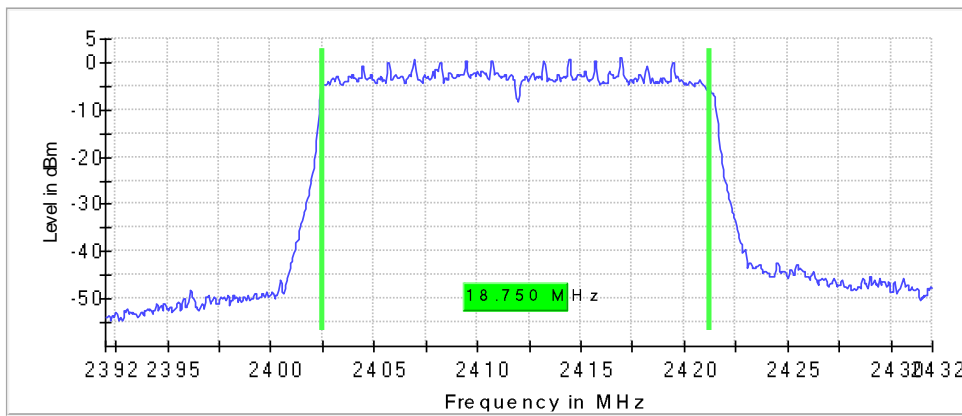
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	18.750000	0.500000	---	2402.475000	2421.225000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2412.000000	0.9	PASS

6 dB Bandwidth



Peak Power Spectral Density (2412 MHz dBm; AX20 mode Ant 1 (20 MHz))

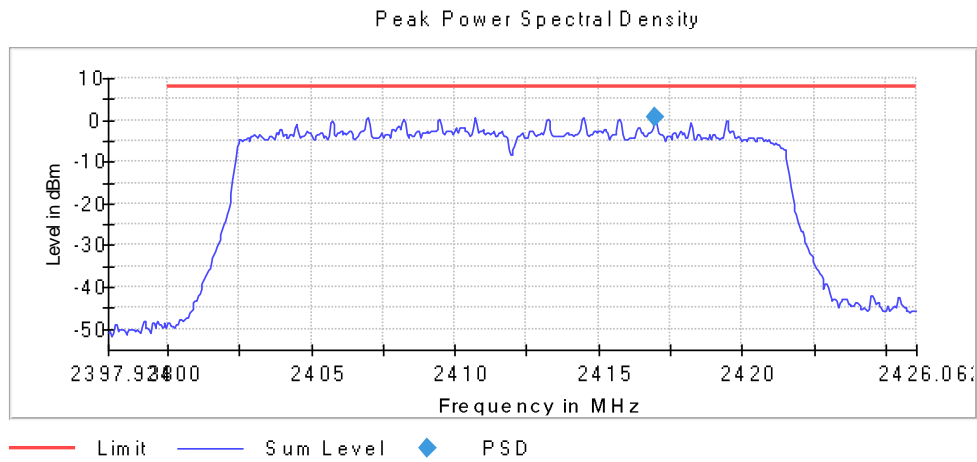
Peak Power Spectral Density :RBW=100kHz,VBW=3*RBW

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2412.000000	2416.979426	0.791	8.0	PASS

Ports

Port	State
1	not used
2	used



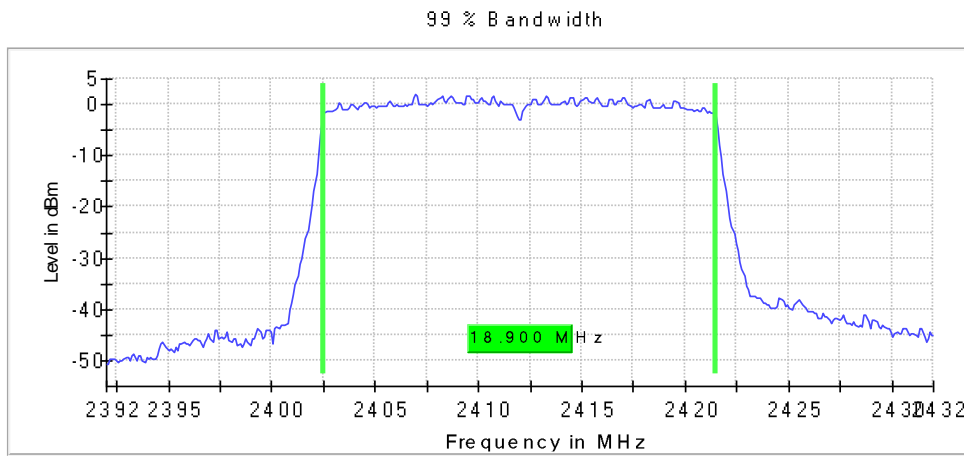
Occupied Channel Bandwidth 99% (2412 MHz dBm; AX20 mode Ant 1 (20 MHz))

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	18.900000	---	---	2402.550000	2421.450000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2412.000000	PASS



Band Edge low (2412 MHz dBm; AX20 mode Ant 1 (20 MHz))

Customized settings.

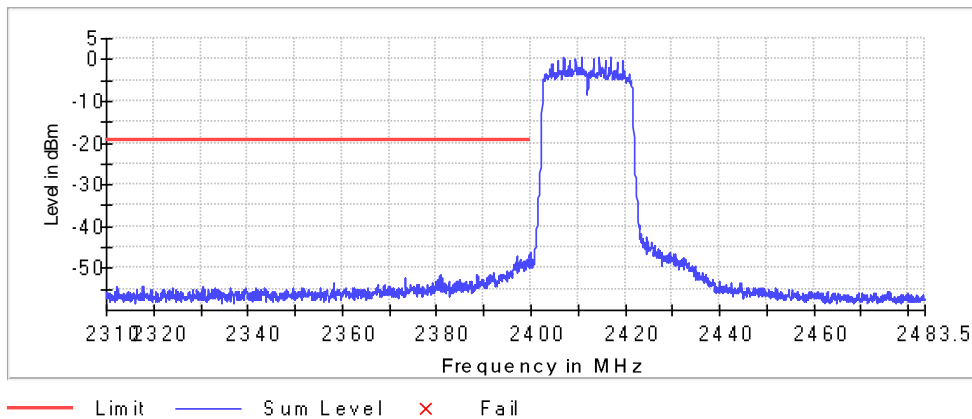
Result

DUT Frequency (MHz)	Result
2412.000000	PASS

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2399.975000	-46.3	27.1	-19.2	PASS
2399.925000	-46.4	27.2	-19.2	PASS
2399.825000	-46.6	27.4	-19.2	PASS
2399.875000	-46.7	27.5	-19.2	PASS
2399.775000	-46.7	27.5	-19.2	PASS
2397.025000	-47.1	27.9	-19.2	PASS
2399.625000	-47.1	27.9	-19.2	PASS
2399.675000	-47.1	27.9	-19.2	PASS
2396.975000	-47.1	27.9	-19.2	PASS
2399.725000	-47.2	28.0	-19.2	PASS
2399.125000	-47.6	28.4	-19.2	PASS
2397.675000	-47.7	28.5	-19.2	PASS
2399.425000	-47.7	28.5	-19.2	PASS
2399.375000	-47.7	28.5	-19.2	PASS
2399.175000	-47.8	28.6	-19.2	PASS

Band Edge



Tx Spurious Emission (2412 MHz dBm; AX20 mode Ant 1 (20 MHz))

Customized settings.

Result

DUT Frequency (MHz)	Result
2412.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
2399.509786	-20.0	-59.1	-19.2	39.9	PASS

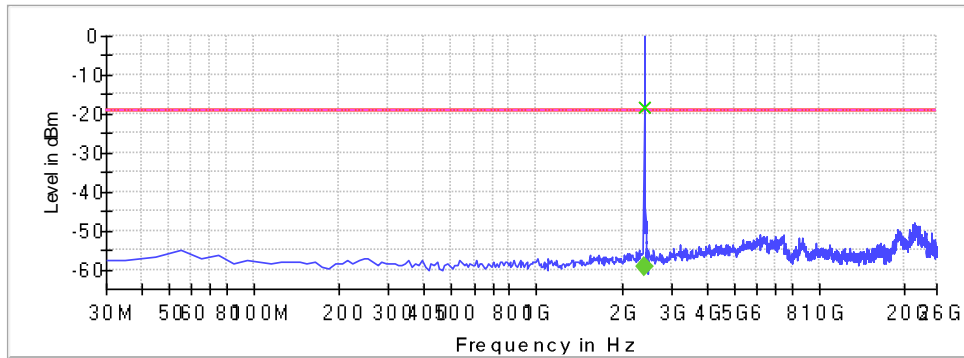
Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2395.021008	-18.2	-1.0	-19.2
21707.464195	-48.2	29.0	-19.2
21517.573204	-48.5	29.3	-19.2
21617.515831	-48.6	29.4	-19.2
22087.246175	-48.7	29.5	-19.2
21577.538780	-48.7	29.5	-19.2
22197.183064	-48.8	29.5	-19.2
22057.263387	-48.8	29.6	-19.2
22766.856035	-48.9	29.6	-19.2
22007.292074	-48.9	29.7	-19.2
22157.206014	-48.9	29.7	-19.2
21597.527306	-49.0	29.8	-19.2
21557.550255	-49.1	29.9	-19.2
22037.274862	-49.2	30.0	-19.2
21637.504356	-49.2	30.0	-19.2

Measurement Settings

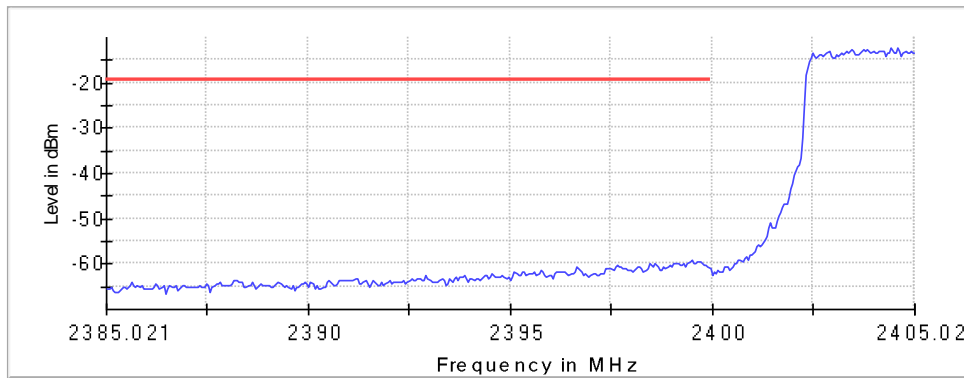
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1

Spurious



— Limit — Sum Level — Threshold x Critical
x Final Critical ◆ Fail ◆ Pass

FinalMeas_2395021008Hz



— Sum Level — Limit

Minimum Emission Bandwidth 6 dB (2437 MHz dBm; AX20 mode Ant 1 (20 MHz))

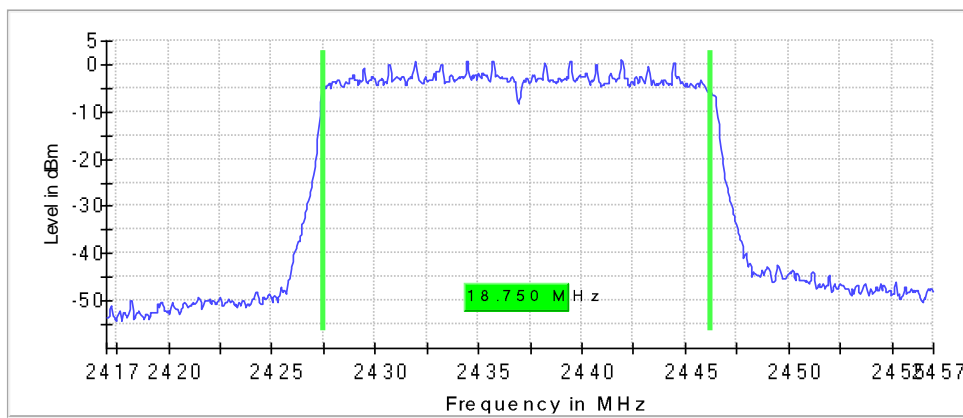
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	18.750000	0.500000	---	2427.475000	2446.225000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2437.000000	0.9	PASS

6 dB Bandwidth



Peak Power Spectral Density (2437 MHz dBm; AX20 mode Ant 1 (20 MHz))

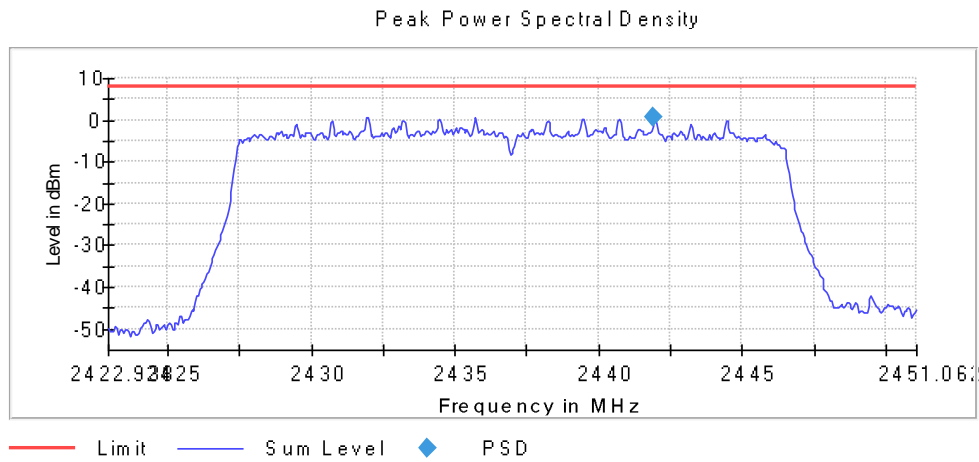
Peak Power Spectral Density :RBW=100kHz,VBW=3*RBW

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2437.000000	2441.929382	0.789	8.0	PASS

Ports

Port	State
1	not used
2	used



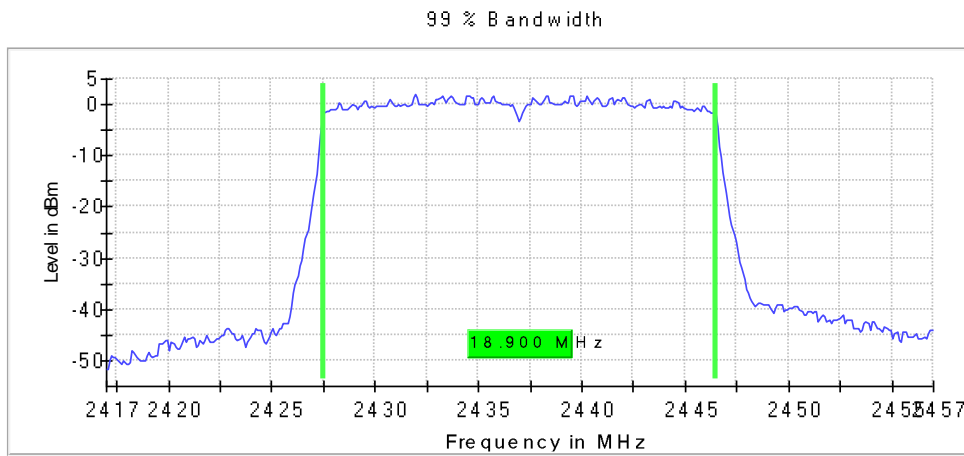
Occupied Channel Bandwidth 99% (2437 MHz dBm; AX20 mode Ant 1 (20 MHz))

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	18.900000	---	---	2427.550000	2446.450000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2437.000000	PASS



Tx Spurious Emission (2437 MHz dBm; AX20 mode Ant 1 (20 MHz))

Customized settings.

Result

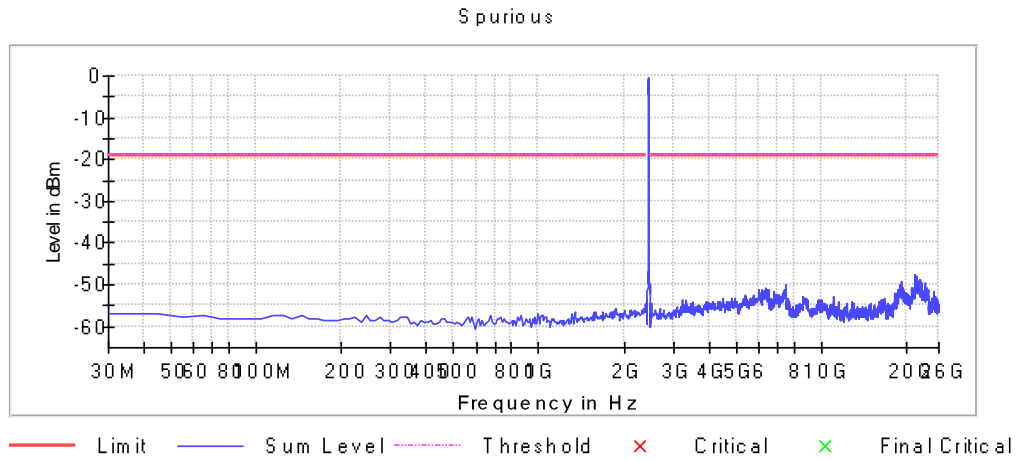
DUT Frequency (MHz)	Result
2437.000000	PASS

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
21497.584679	-47.5	28.3	-19.2
21607.521568	-47.8	28.6	-19.2
22207.177327	-48.6	29.4	-19.2
22177.194539	-48.7	29.5	-19.2
21557.550255	-48.8	29.6	-19.2
22217.171589	-48.8	29.6	-19.2
21577.538780	-48.8	29.6	-19.2
21647.498619	-48.9	29.7	-19.2
21567.544518	-49.0	29.8	-19.2
21657.492881	-49.0	29.8	-19.2
22167.200276	-49.0	29.8	-19.2
21587.533043	-49.0	29.8	-19.2
22257.148640	-49.1	29.9	-19.2
21517.573204	-49.1	29.9	-19.2
21637.504356	-49.1	29.9	-19.2

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1



Minimum Emission Bandwidth 6 dB (2462 MHz dBm; AX20 mode Ant 1 (20 MHz))

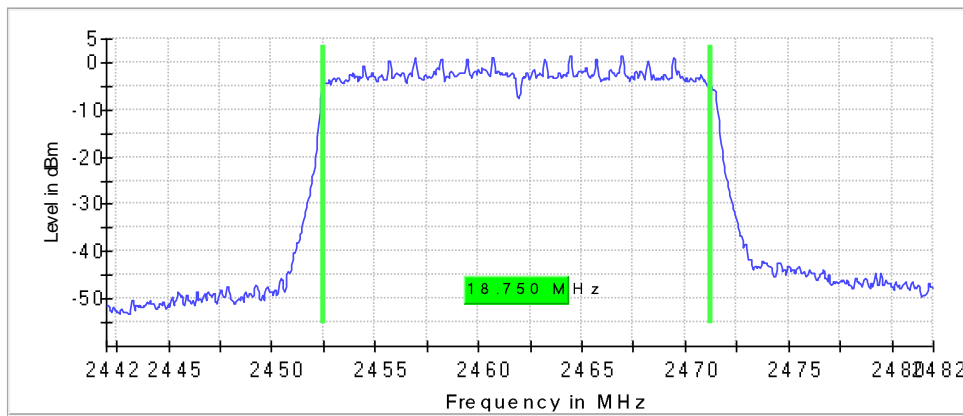
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	18.750000	0.500000	---	2452.475000	2471.225000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2462.000000	1.6	PASS

6 dB Bandwidth



Peak Power Spectral Density (2462 MHz dBm; AX20 mode Ant 1 (20 MHz))

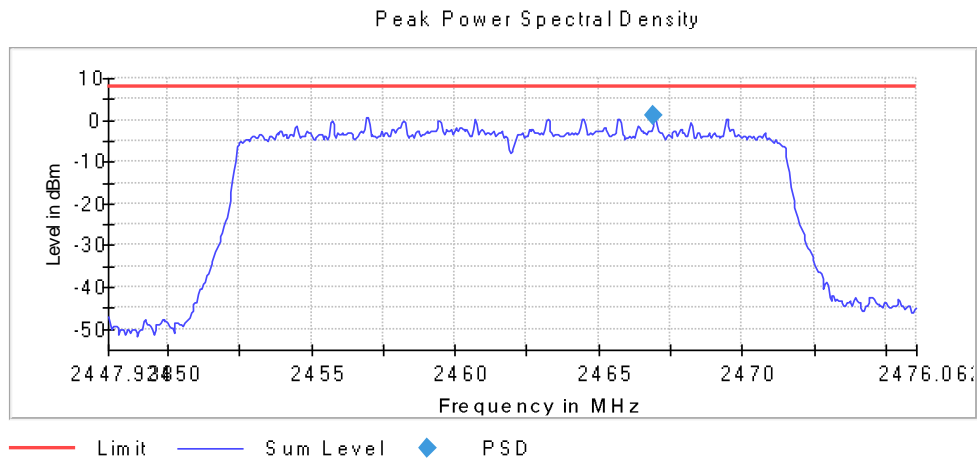
Peak Power Spectral Density :RBW=100kHz,VBW=3*RBW

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2462.000000	2466.929382	1.002	8.0	PASS

Ports

Port	State
1	not used
2	used



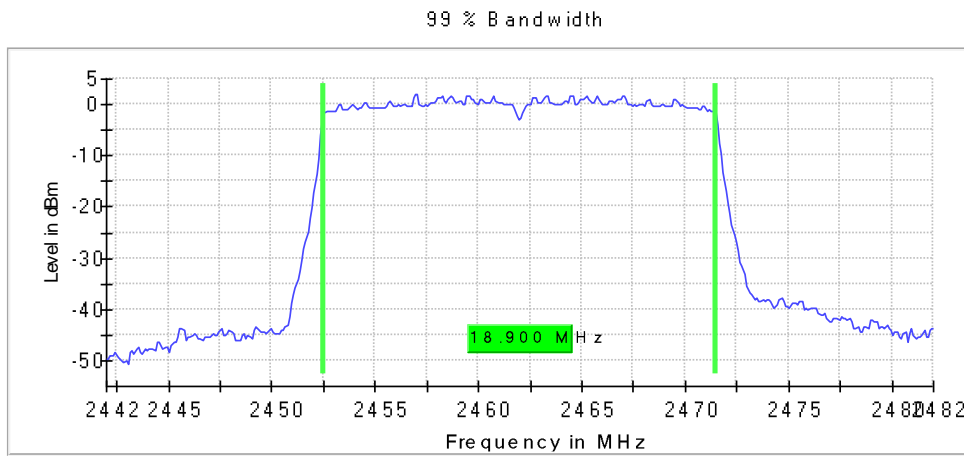
Occupied Channel Bandwidth 99% (2462 MHz dBm; AX20 mode Ant 1 (20 MHz))

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	18.900000	---	---	2452.550000	2471.450000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2462.000000	PASS



Band Edge high (2462 MHz dBm; AX20 mode Ant 1 (20 MHz))

Customized settings.

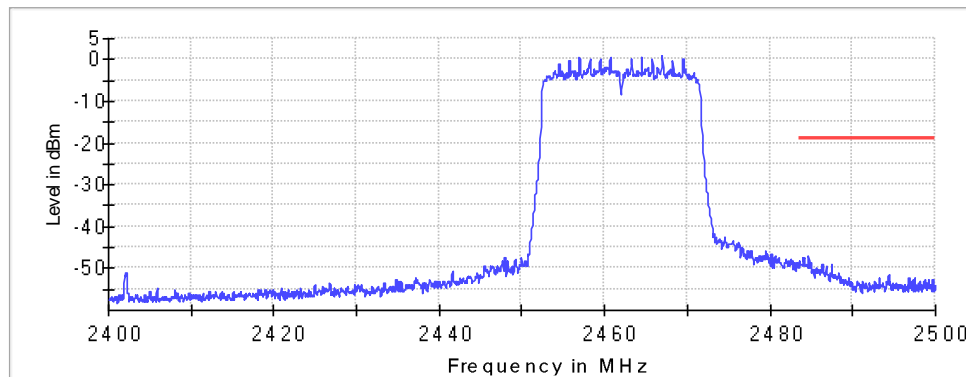
Result

DUT Frequency (MHz)	Result
2462.000000	PASS

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2484.675000	-47.1	28.1	-19.0	PASS
2484.125000	-47.2	28.2	-19.0	PASS
2484.025000	-47.5	28.5	-19.0	PASS
2484.175000	-47.8	28.8	-19.0	PASS
2484.225000	-47.9	28.9	-19.0	PASS
2484.625000	-47.9	28.9	-19.0	PASS
2483.575000	-48.2	29.2	-19.0	PASS
2484.725000	-48.3	29.3	-19.0	PASS
2484.075000	-48.4	29.4	-19.0	PASS
2483.625000	-48.4	29.4	-19.0	PASS
2483.975000	-48.6	29.6	-19.0	PASS
2484.925000	-48.7	29.7	-19.0	PASS
2484.875000	-48.8	29.8	-19.0	PASS
2484.475000	-48.9	29.9	-19.0	PASS
2483.775000	-48.9	29.9	-19.0	PASS

Band Edge



— Limit — Sum Level × Fail

Tx Spurious Emission (2462 MHz dBm; AX20 mode Ant 1 (20 MHz))

Customized settings.

Result

DUT Frequency (MHz)	Result
2462.000000	PASS

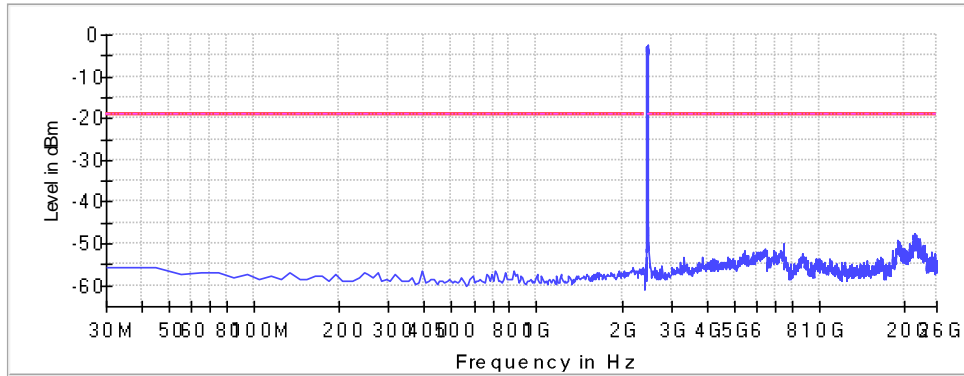
Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
21597.527306	-47.7	28.7	-19.0
22147.211751	-47.8	28.8	-19.0
21587.533043	-47.9	28.9	-19.0
21567.544518	-47.9	28.9	-19.0
21607.521568	-48.3	29.3	-19.0
21667.487144	-48.5	29.5	-19.0
21537.561730	-48.5	29.5	-19.0
22187.188802	-48.6	29.6	-19.0
21547.555992	-48.6	29.6	-19.0
22097.240438	-48.7	29.7	-19.0
22197.183064	-48.7	29.7	-19.0
21557.550255	-48.7	29.7	-19.0
22796.838823	-48.7	29.7	-19.0
21987.303549	-48.8	29.8	-19.0
21637.504356	-48.8	29.8	-19.0

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1

Spurious



— Limit — Sum Level - - - - Threshold × Critical × Final Critical

Minimum Emission Bandwidth 6 dB (2422 MHz dBm; AX40 mode Ant 0 (40 MHz))

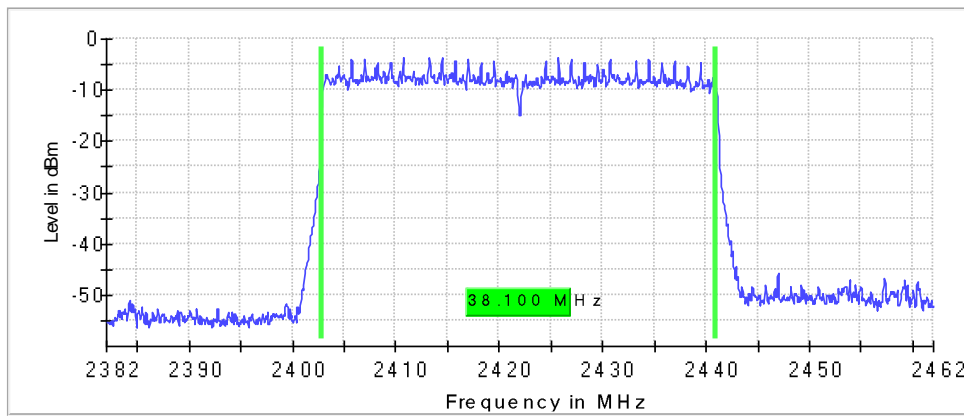
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2422.000000	38.100000	0.500000	---	2402.925000	2441.025000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2422.000000	-3.7	PASS

6 dB Bandwidth



Peak Power Spectral Density (2422 MHz dBm; AX40 mode Ant 0 (40 MHz))

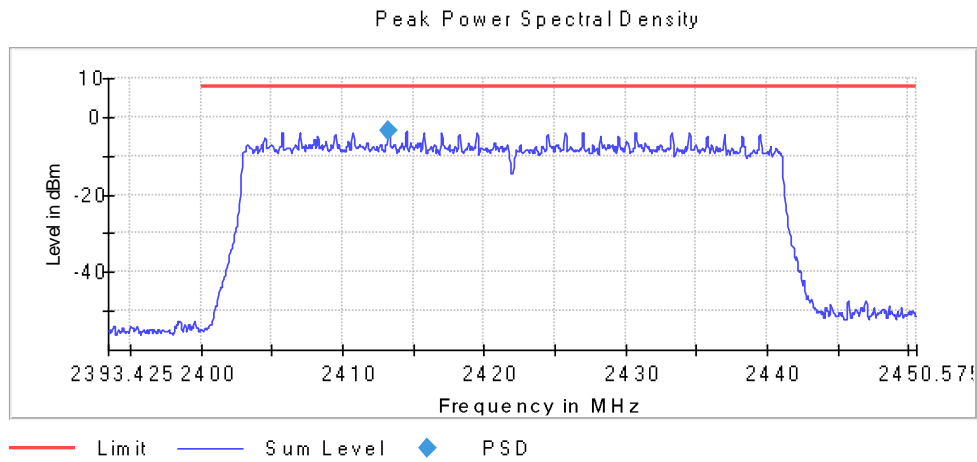
Peak Power Spectral Density :RBW=100kHz,VBW=3*RBW

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2422.000000	2413.250000	-3.736	8.0	PASS

Ports

Port	State
1	used
2	not used



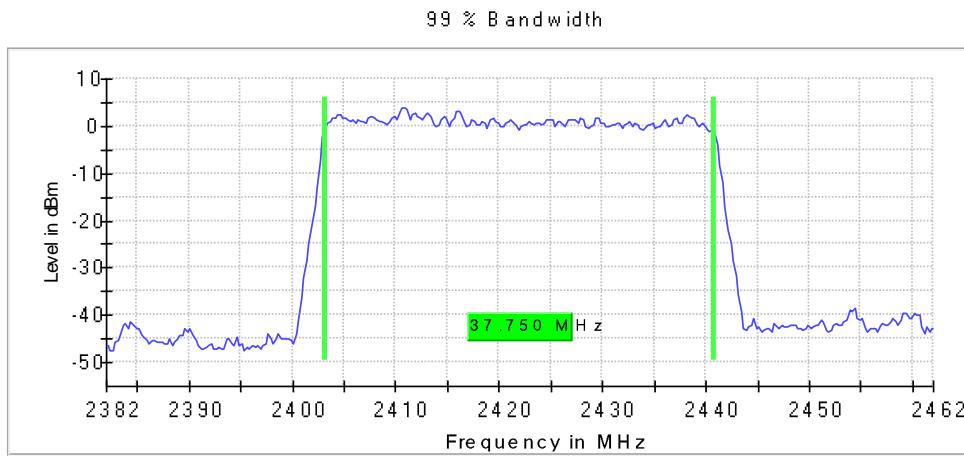
Occupied Channel Bandwidth 99% (2422 MHz dBm; AX40 mode Ant 0 (40 MHz))

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2422.000000	37.750000	---	---	2403.125000	2440.875000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2422.000000	PASS



Band Edge low (2422 MHz dBm; AX40 mode Ant 0 (40 MHz))

Customized settings.

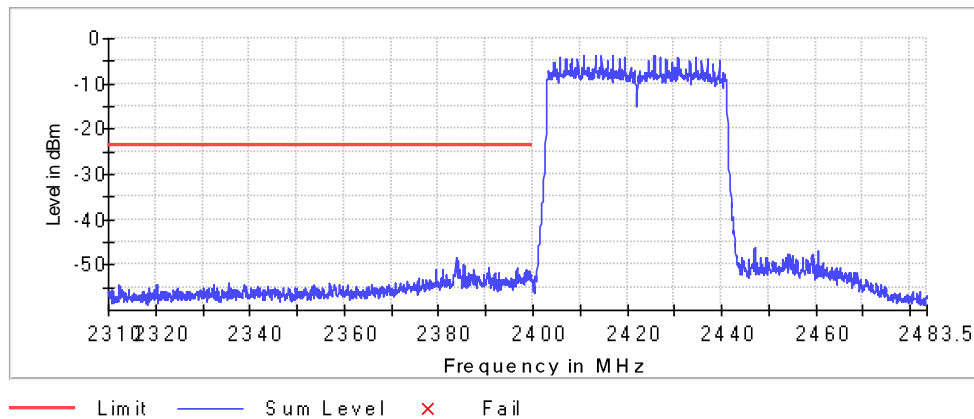
Result

DUT Frequency (MHz)	Result
2422.000000	PASS

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2383.675000	-48.5	24.8	-23.7	PASS
2383.625000	-48.7	24.9	-23.7	PASS
2384.225000	-49.1	25.3	-23.7	PASS
2384.175000	-49.1	25.3	-23.7	PASS
2383.725000	-49.4	25.7	-23.7	PASS
2385.175000	-49.9	26.1	-23.7	PASS
2385.125000	-50.0	26.2	-23.7	PASS
2385.475000	-50.3	26.5	-23.7	PASS
2390.725000	-50.5	26.8	-23.7	PASS
2385.525000	-50.6	26.9	-23.7	PASS
2396.575000	-50.6	26.9	-23.7	PASS
2396.625000	-50.7	27.0	-23.7	PASS
2384.275000	-50.8	27.1	-23.7	PASS
2384.125000	-50.8	27.1	-23.7	PASS
2380.875000	-50.9	27.1	-23.7	PASS

Band Edge



Tx Spurious Emission (2422 MHz dBm; AX40 mode Ant 0 (40 MHz))

Customized settings.

Result

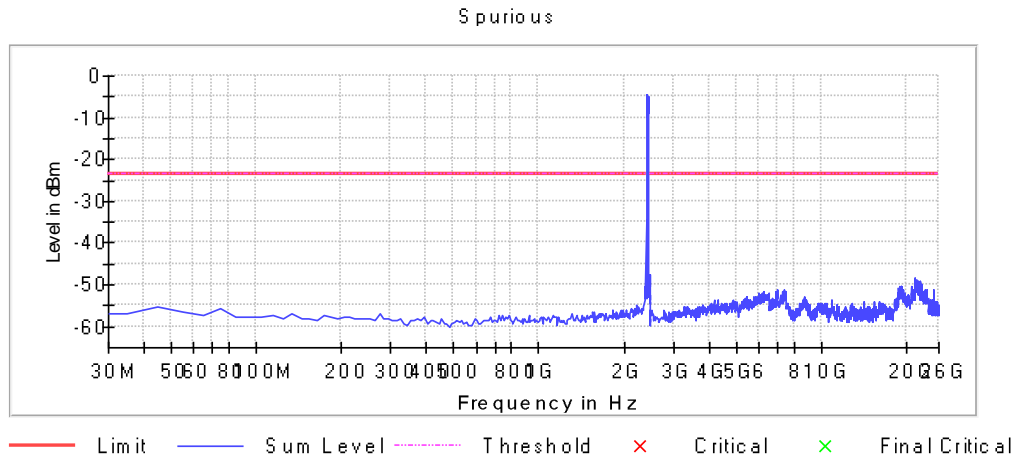
DUT Frequency (MHz)	Result
2422.000000	PASS

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2395.021008	-34.5	10.8	-23.7
21517.573204	-48.3	24.5	-23.7
21577.538780	-48.8	25.1	-23.7
21897.355185	-49.1	25.3	-23.7
22277.137165	-49.2	25.5	-23.7
21697.469932	-49.3	25.5	-23.7
21987.303549	-49.3	25.6	-23.7
21567.544518	-49.3	25.6	-23.7
22257.148640	-49.3	25.6	-23.7
21657.492881	-49.4	25.6	-23.7
22297.125691	-49.4	25.7	-23.7
21717.458457	-49.4	25.7	-23.7
21587.533043	-49.5	25.8	-23.7
21617.515831	-49.5	25.8	-23.7
21647.498619	-49.6	25.9	-23.7

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1



Minimum Emission Bandwidth 6 dB (2437 MHz dBm; AX40 mode Ant 0 (40 MHz))

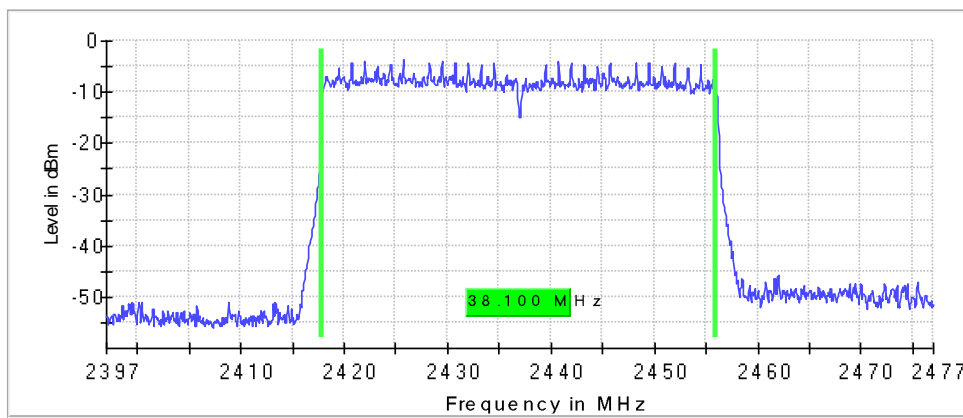
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	38.100000	0.500000	---	2417.925000	2456.025000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2437.000000	-3.8	PASS

6 dB Bandwidth



Peak Power Spectral Density (2437 MHz dBm; AX40 mode Ant 0 (40 MHz))

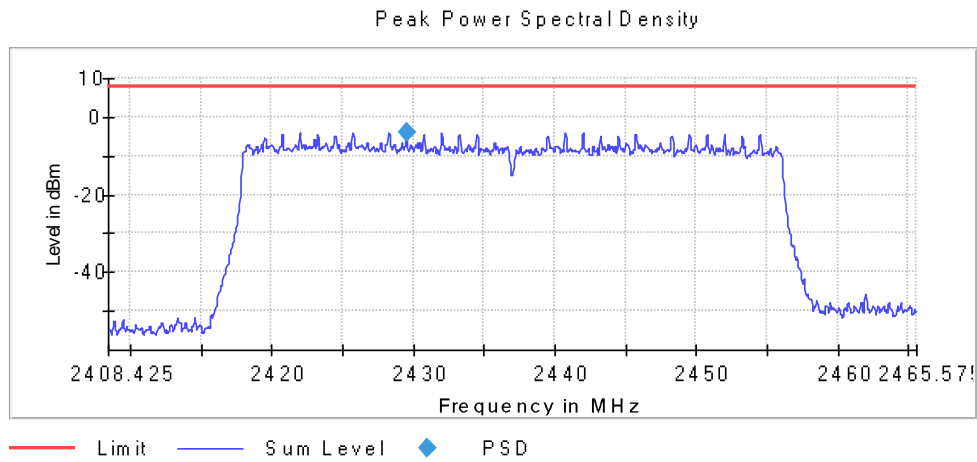
Peak Power Spectral Density :RBW=100kHz,VBW=3*RBW

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2437.000000	2429.500000	-3.903	8.0	PASS

Ports

Port	State
1	used
2	not used



Occupied Channel Bandwidth 99% (2437 MHz dBm; AX40 mode Ant 0 (40 MHz))

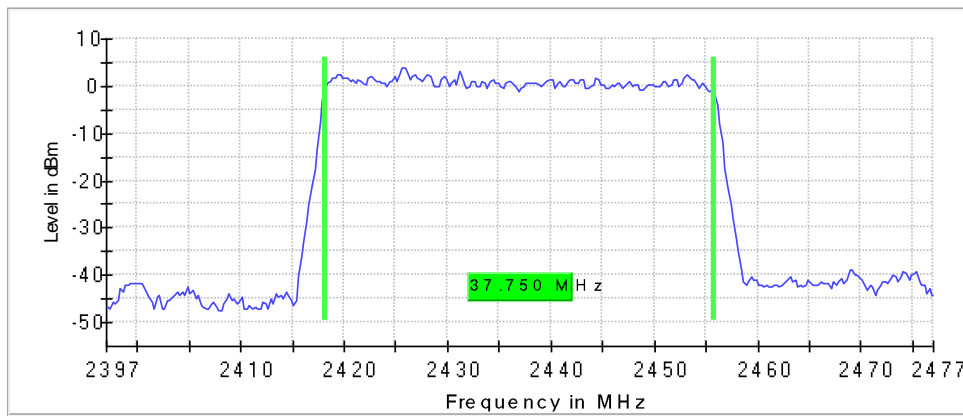
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	37.750000	---	---	2418.125000	2455.875000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2437.000000	PASS

99 % B andwidth



Tx Spurious Emission (2437 MHz dBm; AX40 mode Ant 0 (40 MHz))

Customized settings.

Result

DUT Frequency (MHz)	Result
2437.000000	PASS

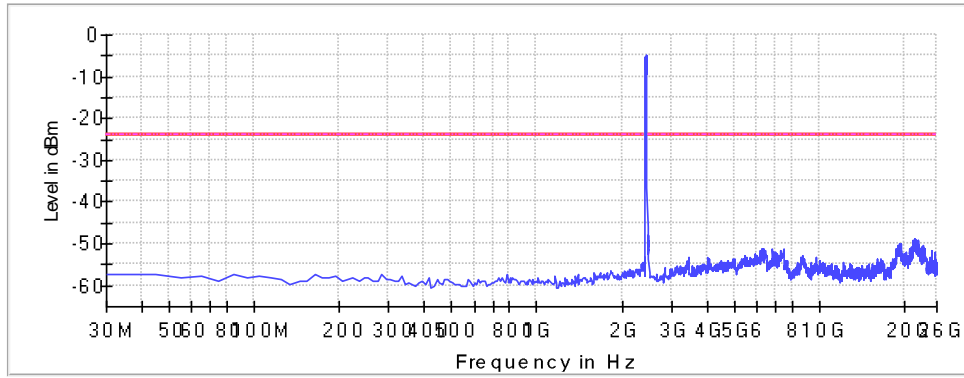
Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
21627.510093	-48.6	24.7	-23.9
21647.498619	-49.0	25.1	-23.9
21567.544518	-49.1	25.2	-23.9
21637.504356	-49.1	25.2	-23.9
21477.596154	-49.1	25.2	-23.9
21577.538780	-49.2	25.3	-23.9
22127.223226	-49.2	25.3	-23.9
22217.171589	-49.2	25.3	-23.9
22157.206014	-49.3	25.4	-23.9
21727.452720	-49.3	25.4	-23.9
22197.183064	-49.3	25.4	-23.9
21697.469932	-49.3	25.4	-23.9
22087.246175	-49.3	25.4	-23.9
21597.527306	-49.5	25.6	-23.9
21677.481407	-49.6	25.7	-23.9

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1

Spurious



— Limit — Sum Level - - - Threshold x Critical x Final Critical

Minimum Emission Bandwidth 6 dB (2452 MHz dBm; AX40 mode Ant 0 (40 MHz))

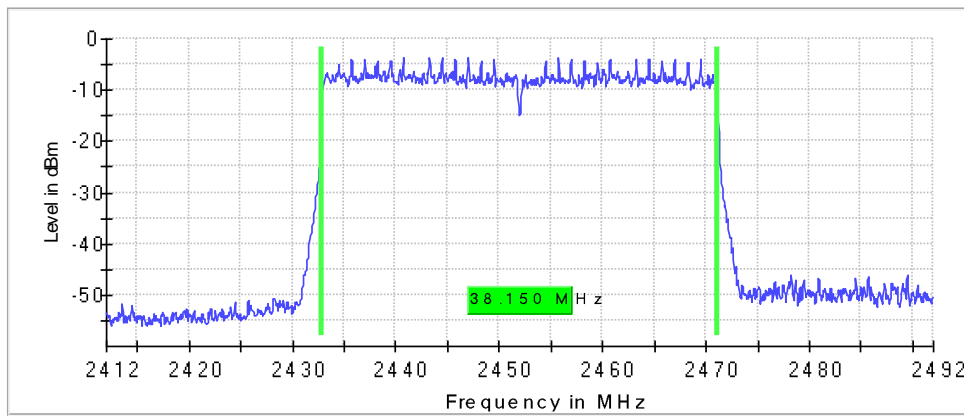
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2452.000000	38.150000	0.500000	---	2432.925000	2471.075000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2452.000000	-3.6	PASS

6 dB Bandwidth



Peak Power Spectral Density (2452 MHz dBm; AX40 mode Ant 0 (40 MHz))

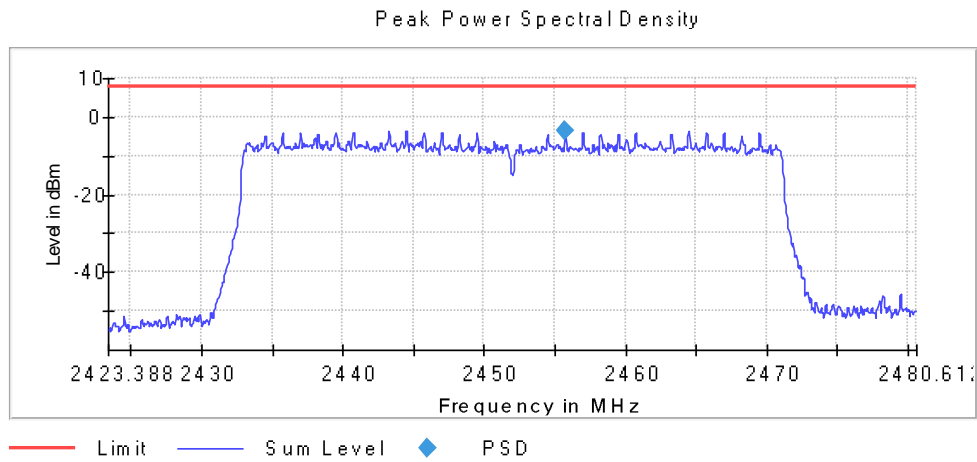
Peak Power Spectral Density :RBW=100kHz,VBW=3*RBW

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2452.000000	2455.726628	-3.639	8.0	PASS

Ports

Port	State
1	used
2	not used



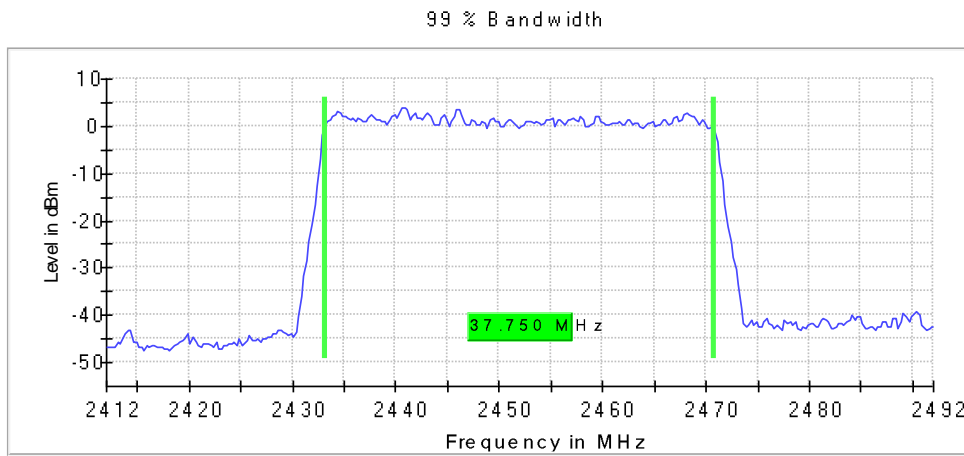
Occupied Channel Bandwidth 99% (2452 MHz dBm; AX40 mode Ant 0 (40 MHz))

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2452.000000	37.750000	---	---	2433.125000	2470.875000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2452.000000	PASS



Band Edge high (2452 MHz dBm; AX40 mode Ant 0 (40 MHz))

Customized settings.

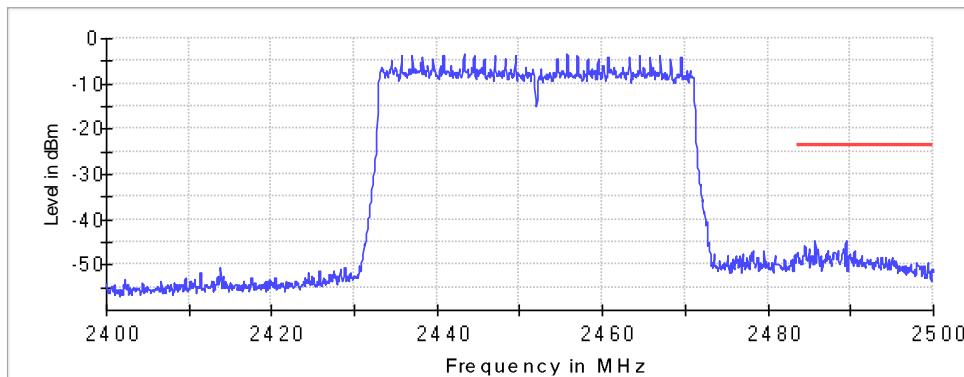
Result

DUT Frequency (MHz)	Result
2452.000000	PASS

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2485.725000	-44.5	20.8	-23.6	PASS
2489.475000	-44.5	20.9	-23.6	PASS
2485.675000	-44.7	21.0	-23.6	PASS
2489.525000	-45.1	21.5	-23.6	PASS
2489.425000	-45.2	21.6	-23.6	PASS
2484.475000	-45.6	21.9	-23.6	PASS
2484.425000	-45.8	22.2	-23.6	PASS
2485.775000	-46.1	22.4	-23.6	PASS
2484.525000	-46.1	22.5	-23.6	PASS
2485.625000	-46.1	22.5	-23.6	PASS
2484.975000	-46.6	22.9	-23.6	PASS
2486.125000	-46.6	22.9	-23.6	PASS
2485.925000	-46.6	22.9	-23.6	PASS
2486.075000	-46.7	23.0	-23.6	PASS
2489.125000	-46.7	23.0	-23.6	PASS

Band Edge



— Limit — Sum Level × Fail

Tx Spurious Emission (2452 MHz dBm; AX40 mode Ant 0 (40 MHz))

Customized settings.

Result

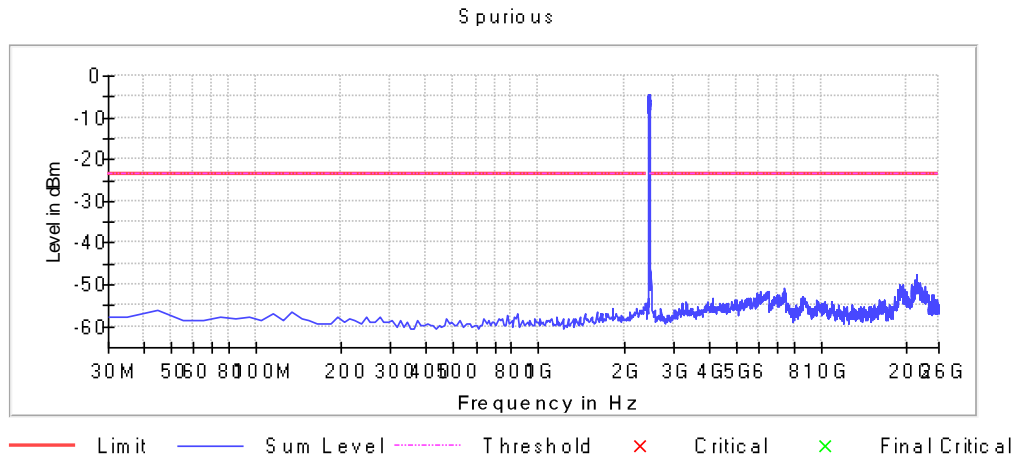
DUT Frequency (MHz)	Result
2452.000000	PASS

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2488.497131	-46.3	22.6	-23.6
21597.527306	-47.7	24.1	-23.6
21677.481407	-48.6	25.0	-23.6
21567.544518	-48.7	25.1	-23.6
21627.510093	-48.7	25.1	-23.6
21607.521568	-49.0	25.4	-23.6
21527.567467	-49.2	25.5	-23.6
21427.624841	-49.2	25.6	-23.6
21487.590416	-49.2	25.6	-23.6
21537.561730	-49.3	25.7	-23.6
22047.269125	-49.4	25.7	-23.6
21507.578942	-49.4	25.8	-23.6
22187.188802	-49.5	25.9	-23.6
21947.326498	-49.5	25.9	-23.6
21727.452720	-49.7	26.0	-23.6

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1



Minimum Emission Bandwidth 6 dB (2422 MHz dBm; AX40 mode Ant 1 (40 MHz))

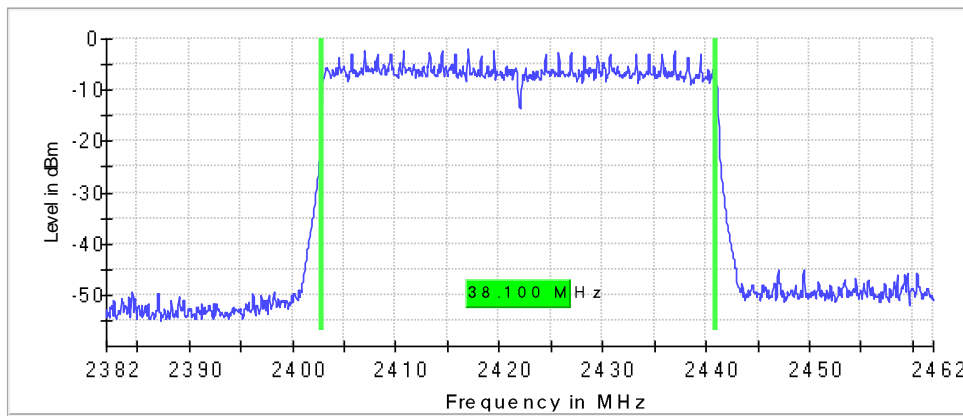
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2422.000000	38.100000	0.500000	---	2402.925000	2441.025000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2422.000000	-2.1	PASS

6 dB Bandwidth



Peak Power Spectral Density (2422 MHz dBm; AX40 mode Ant 1 (40 MHz))

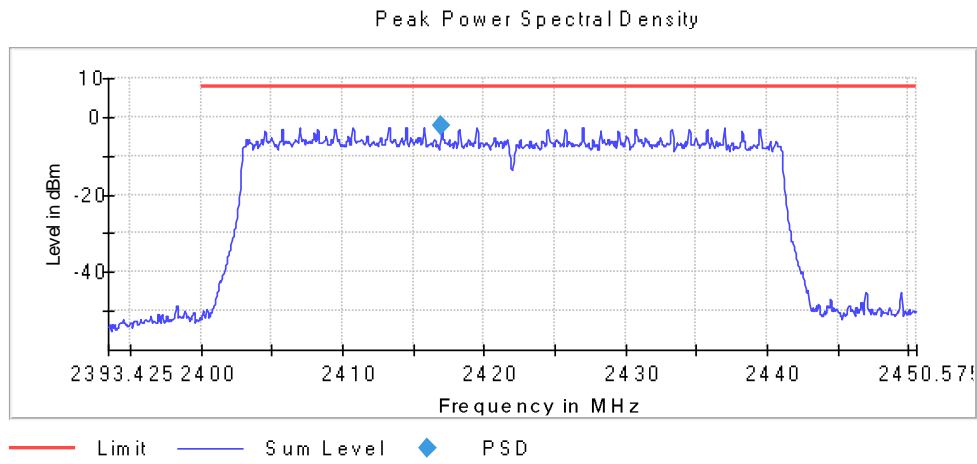
Peak Power Spectral Density :RBW=100kHz,VBW=3*RBW

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2422.000000	2417.000000	-2.320	8.0	PASS

Ports

Port	State
1	not used
2	used



Occupied Channel Bandwidth 99% (2422 MHz dBm; AX40 mode Ant 1 (40 MHz))

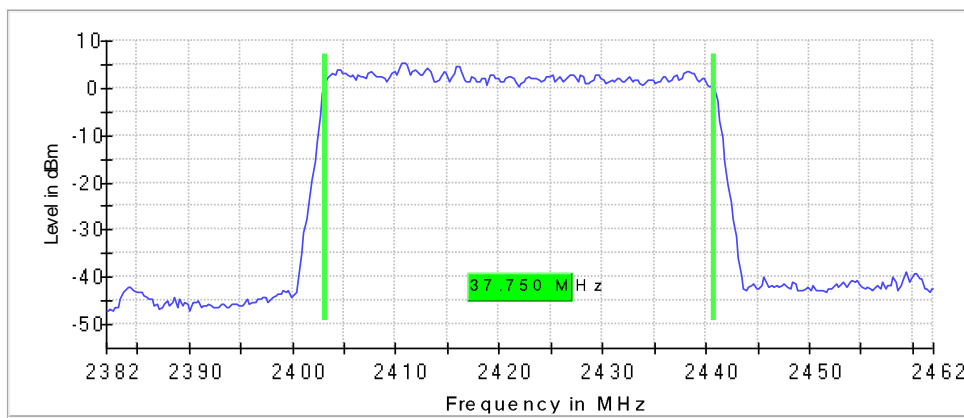
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2422.000000	37.750000	---	---	2403.125000	2440.875000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2422.000000	PASS

99 % B andwidth



Band Edge low (2422 MHz dBm; AX40 mode Ant 1 (40 MHz))

Customized settings.

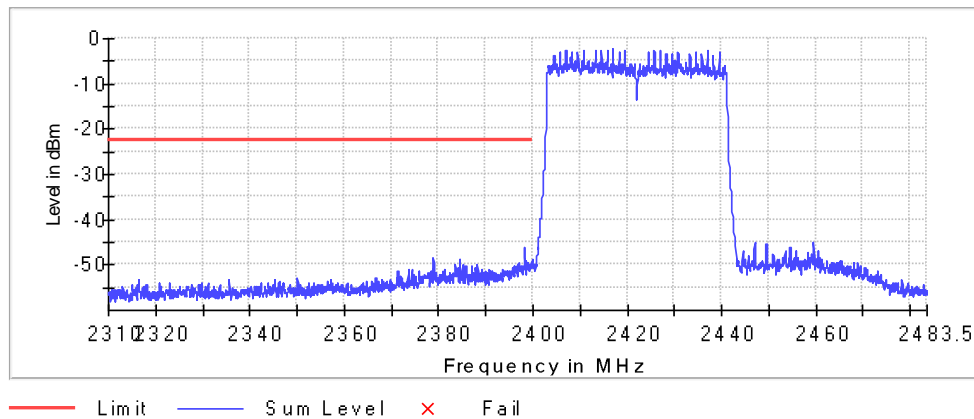
Result

DUT Frequency (MHz)	Result
2422.000000	PASS

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2398.225000	-46.2	23.9	-22.3	PASS
2398.275000	-46.2	23.9	-22.3	PASS
2398.175000	-47.9	25.6	-22.3	PASS
2398.325000	-48.3	25.9	-22.3	PASS
2378.925000	-48.4	26.1	-22.3	PASS
2378.875000	-48.7	26.3	-22.3	PASS
2384.525000	-48.7	26.3	-22.3	PASS
2384.475000	-48.8	26.5	-22.3	PASS
2399.825000	-48.9	26.6	-22.3	PASS
2398.575000	-49.2	26.9	-22.3	PASS
2384.575000	-49.3	26.9	-22.3	PASS
2399.875000	-49.3	27.0	-22.3	PASS
2398.625000	-49.4	27.0	-22.3	PASS
2378.975000	-49.4	27.1	-22.3	PASS
2398.825000	-49.4	27.1	-22.3	PASS

Band Edge



Tx Spurious Emission (2422 MHz dBm; AX40 mode Ant 1 (40 MHz))

Customized settings.

Result

DUT Frequency (MHz)	Result
2422.000000	PASS

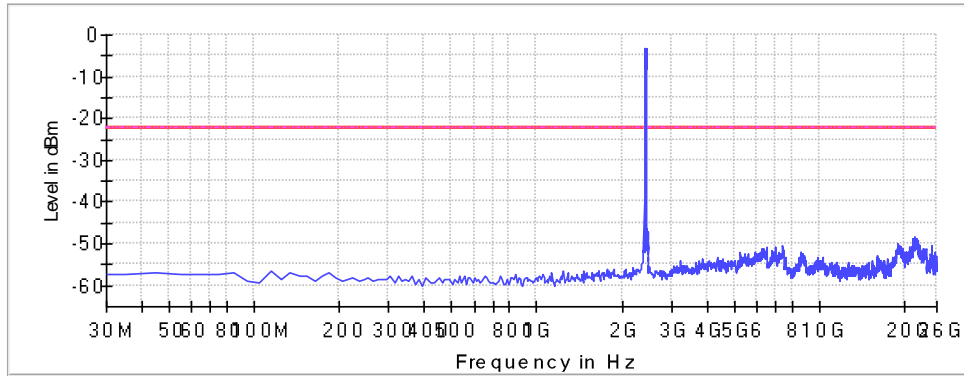
Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2395.021008	-39.6	17.3	-22.3
21677.481407	-48.5	26.2	-22.3
21577.538780	-48.6	26.3	-22.3
21697.469932	-48.6	26.3	-22.3
22067.257650	-48.6	26.3	-22.3
22147.211751	-48.7	26.3	-22.3
21497.584679	-48.7	26.4	-22.3
21597.527306	-48.8	26.5	-22.3
21567.544518	-48.9	26.6	-22.3
21627.510093	-49.0	26.6	-22.3
22157.206014	-49.1	26.8	-22.3
22167.200276	-49.1	26.8	-22.3
21537.561730	-49.1	26.8	-22.3
22177.194539	-49.1	26.8	-22.3
21507.578942	-49.2	26.9	-22.3

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1

Spurious



— Limit — Sum Level - - - Threshold x Critical x Final Critical

Minimum Emission Bandwidth 6 dB (2437 MHz dBm; AX40 mode Ant 1 (40 MHz))

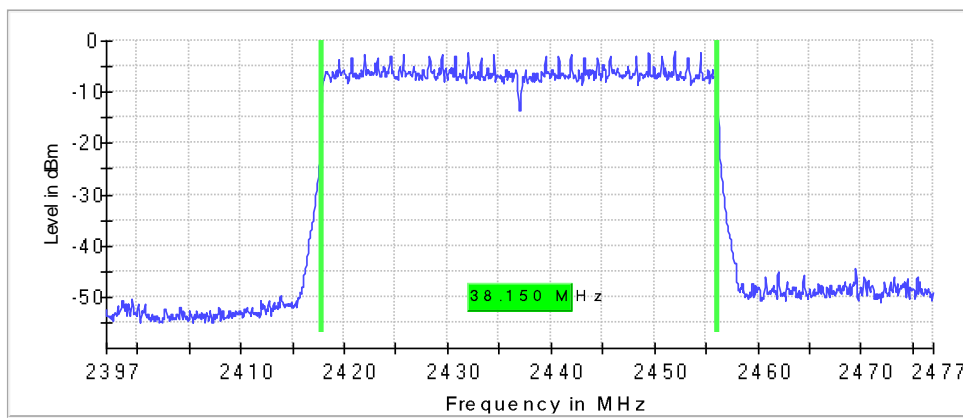
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	38.150000	0.500000	---	2417.925000	2456.075000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2437.000000	-2.1	PASS

6 dB Bandwidth



Peak Power Spectral Density (2437 MHz dBm; AX40 mode Ant 1 (40 MHz))

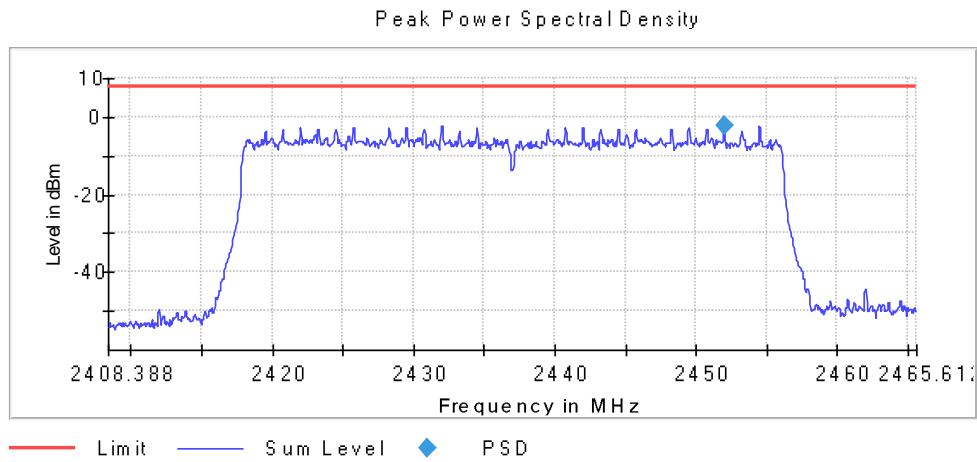
Peak Power Spectral Density :RBW=100kHz,VBW=3*RBW

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2437.000000	2451.981545	-2.046	8.0	PASS

Ports

Port	State
1	not used
2	used



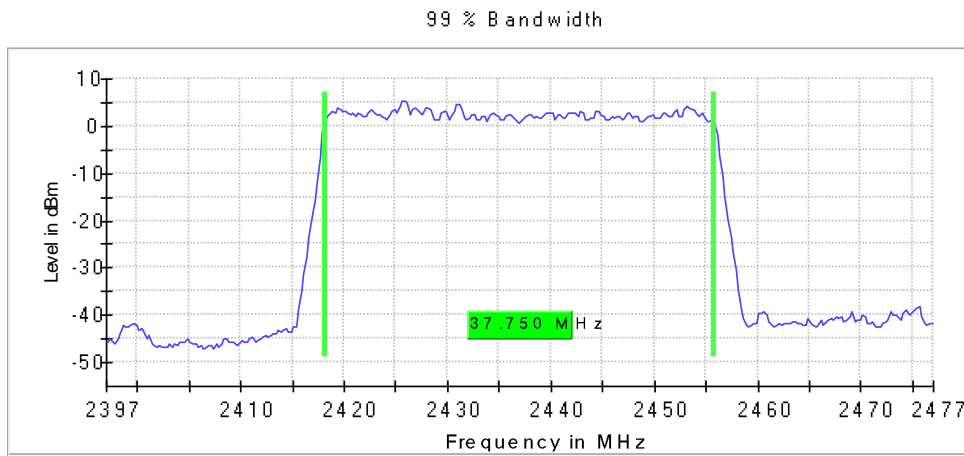
Occupied Channel Bandwidth 99% (2437 MHz dBm; AX40 mode Ant 1 (40 MHz))

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	37.750000	---	---	2418.125000	2455.875000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2437.000000	PASS



Tx Spurious Emission (2437 MHz dBm; AX40 mode Ant 1 (40 MHz))

Customized settings.

Result

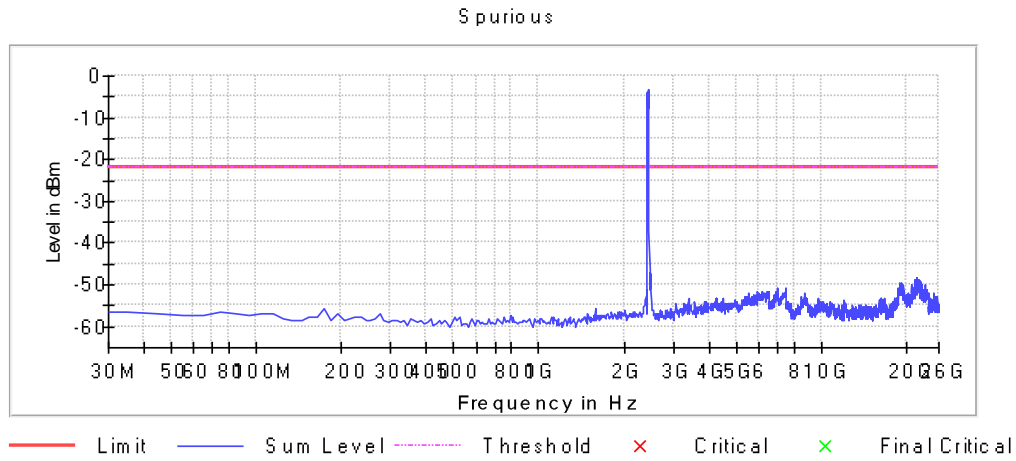
DUT Frequency (MHz)	Result
2437.000000	PASS

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
21657.492881	-48.3	26.2	-22.0
21627.510093	-48.5	26.5	-22.0
21417.630578	-48.6	26.5	-22.0
21617.515831	-48.7	26.7	-22.0
21677.481407	-48.7	26.7	-22.0
22117.228963	-48.7	26.7	-22.0
21967.315023	-48.9	26.8	-22.0
22197.183064	-49.0	27.0	-22.0
22157.206014	-49.0	27.0	-22.0
22237.160115	-49.1	27.0	-22.0
22167.200276	-49.1	27.0	-22.0
22227.165852	-49.1	27.0	-22.0
21547.555992	-49.1	27.1	-22.0
21567.544518	-49.1	27.1	-22.0
21607.521568	-49.2	27.1	-22.0

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1



Minimum Emission Bandwidth 6 dB (2452 MHz dBm; AX40 mode Ant 1 (40 MHz))

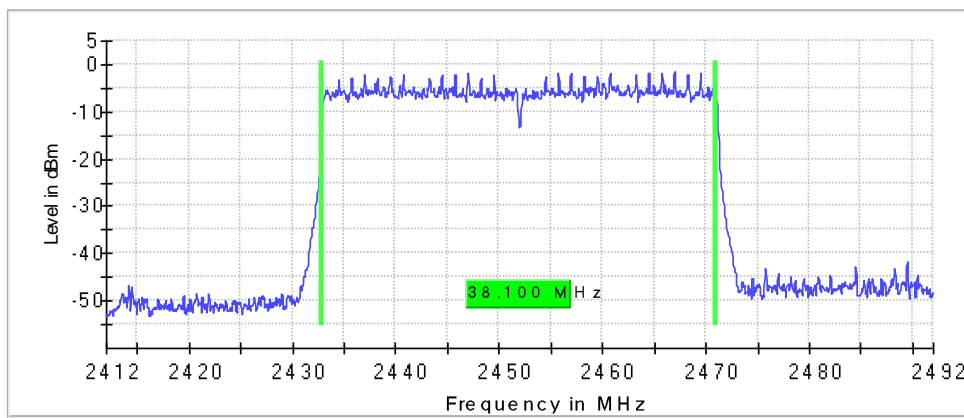
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2452.000000	38.100000	0.500000	---	2432.925000	2471.025000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2452.000000	-1.3	PASS

6 dB Bandwidth



Peak Power Spectral Density (2452 MHz dBm; AX40 mode Ant 1 (40 MHz))

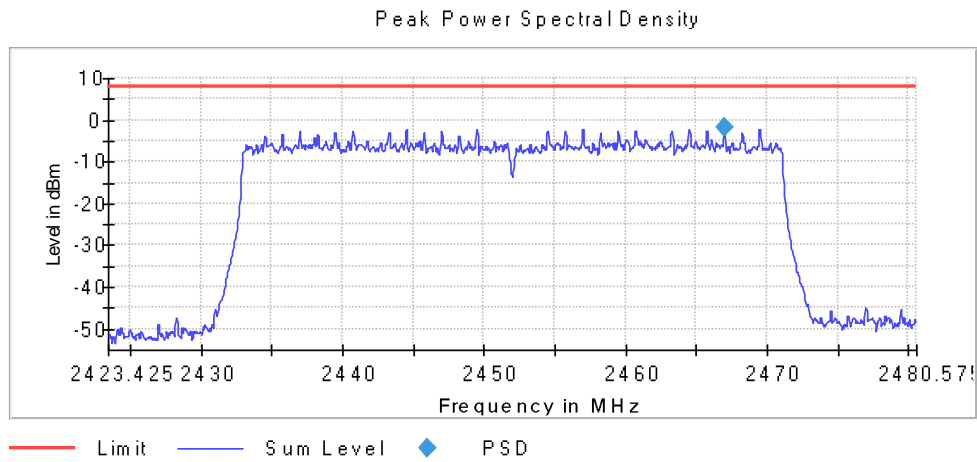
Peak Power Spectral Density :RBW=100kHz,VBW=3*RBW

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2452.000000	2467.000000	-1.622	8.0	PASS

Ports

Port	State
1	not used
2	used



Occupied Channel Bandwidth 99% (2452 MHz dBm; AX40 mode Ant 1 (40 MHz))

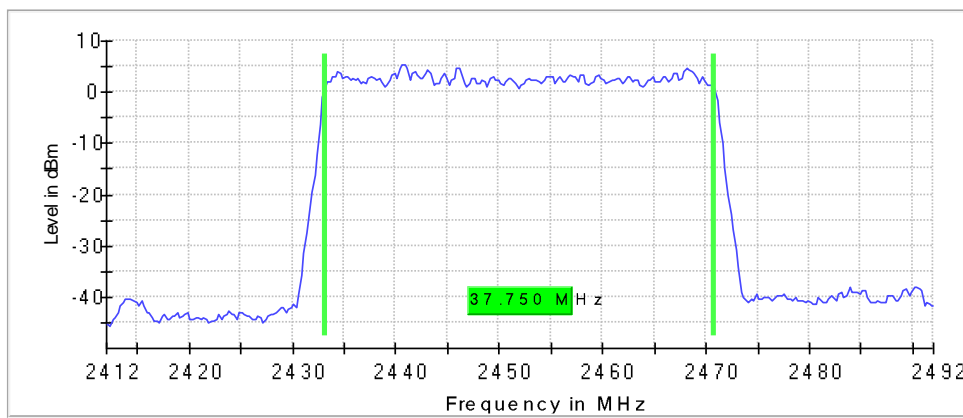
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2452.000000	37.750000	---	---	2433.125000	2470.875000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2452.000000	PASS

99 % B andwidth



Band Edge high (2452 MHz dBm; AX40 mode Ant 1 (40 MHz))

Customized settings.

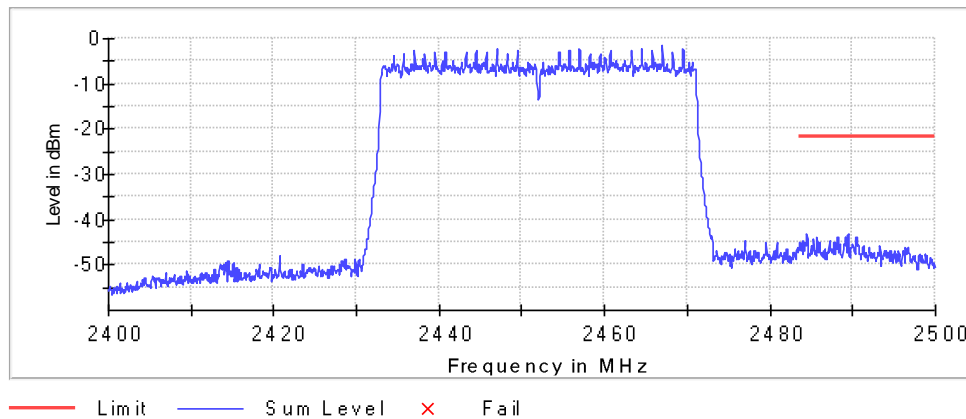
Result

DUT Frequency (MHz)	Result
2452.000000	PASS

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
2484.475000	-43.0	21.4	-21.6	PASS
2489.475000	-43.0	21.4	-21.6	PASS
2489.425000	-43.4	21.7	-21.6	PASS
2488.175000	-43.8	22.1	-21.6	PASS
2490.425000	-43.8	22.2	-21.6	PASS
2484.425000	-43.8	22.2	-21.6	PASS
2490.475000	-43.9	22.3	-21.6	PASS
2485.675000	-43.9	22.3	-21.6	PASS
2488.225000	-43.9	22.3	-21.6	PASS
2489.075000	-44.0	22.4	-21.6	PASS
2485.725000	-44.0	22.4	-21.6	PASS
2484.525000	-44.2	22.6	-21.6	PASS
2490.525000	-44.3	22.6	-21.6	PASS
2489.525000	-44.3	22.7	-21.6	PASS
2489.125000	-44.3	22.7	-21.6	PASS

Band Edge



Tx Spurious Emission (2452 MHz dBm; AX40 mode Ant 1 (40 MHz))

Customized settings.

Result

DUT Frequency (MHz)	Result
2452.000000	PASS

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
2488.497131	-46.1	24.5	-21.6
22107.234700	-47.4	25.8	-21.6
2498.491394	-47.7	26.0	-21.6
21587.533043	-48.4	26.8	-21.6
21557.550255	-48.6	27.0	-21.6
22167.200276	-48.6	27.0	-21.6
22217.171589	-48.7	27.1	-21.6
21737.446983	-48.7	27.1	-21.6
21597.527306	-48.8	27.2	-21.6
21677.481407	-48.8	27.2	-21.6
21577.538780	-48.9	27.2	-21.6
22257.148640	-48.9	27.3	-21.6
21657.492881	-49.0	27.3	-21.6
21687.475669	-49.1	27.5	-21.6
22187.188802	-49.1	27.5	-21.6

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2400.000000	1	1
2400.000000	2483.500000	1	1
2483.500000	26000.000000	1	1

