
Emission Bandwidth 26 dB (5750 MHz; _____ (30 dBm); 50 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

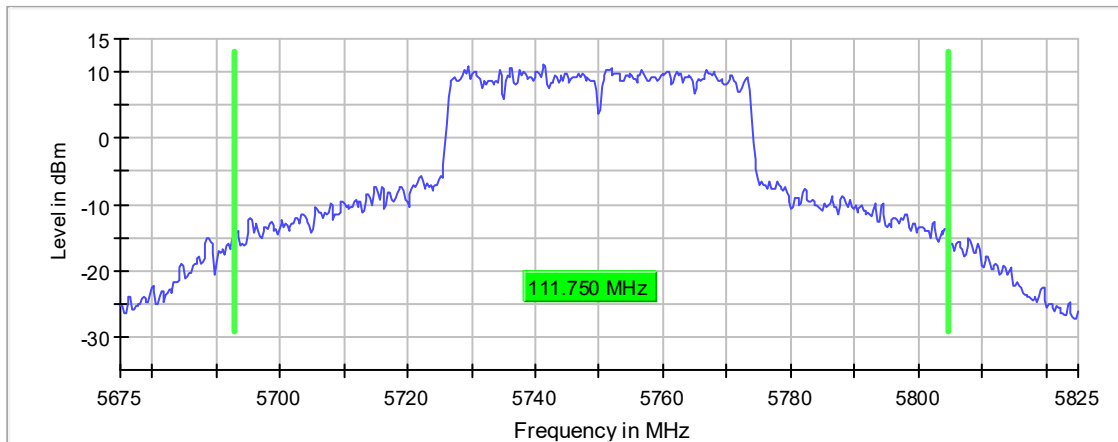
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5750.000000	111.750000	---	---	5692.875000	5804.625000

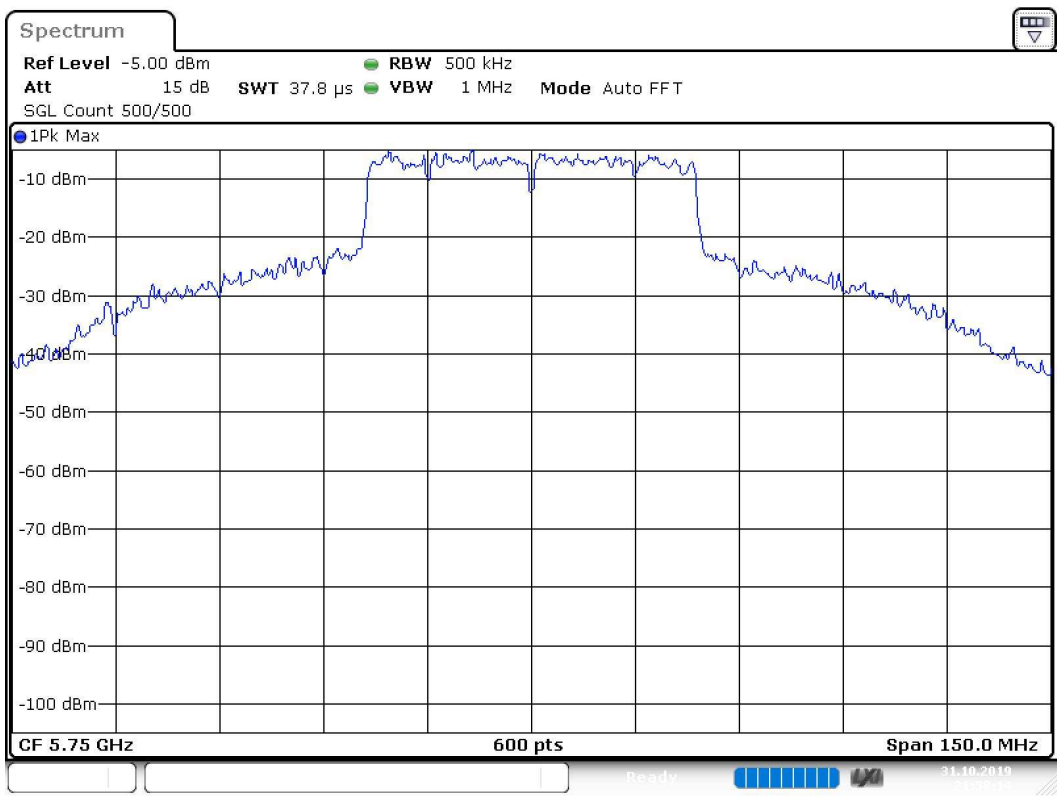
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5750.000000	11.1	PASS

26 dB Bandwidth



Bandwidth



Date: 31.OCT.2019 21:58:14

RF output power (5750 MHz; _____ (30 dBm); 50 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.E and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5750.000000	29.4	---	29.4	99.707	PASS

Power Spectral Density (5750 MHz; _____ (30 dBm); 50 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5750.000000	5762.125000	7.002	30.0	PASS

Ports

Port	Duty Cycle (%)
1	0.000
2	0.000

Minimum Emission Bandwidth 6 dB (5750 MHz; _____ (30 dBm); 50 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

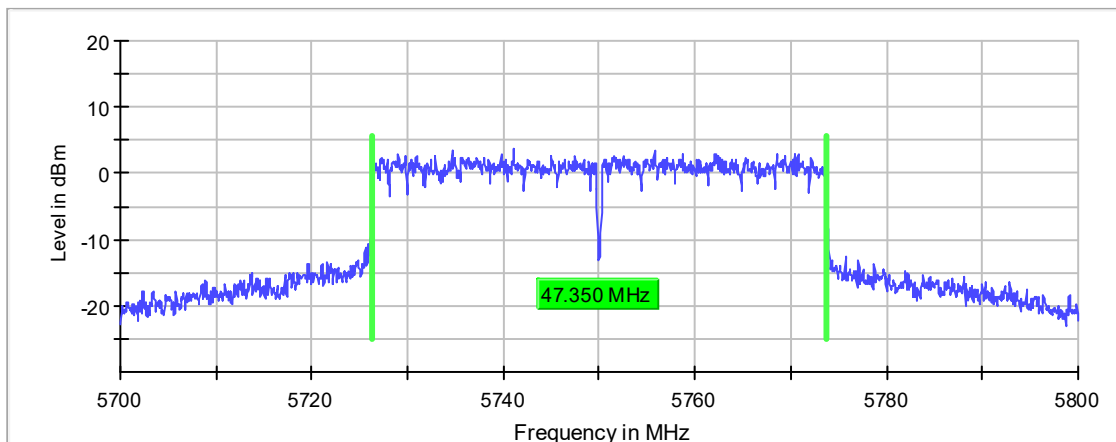
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5750.000000	47.350000	0.500000	---	5726.325000	5773.675000

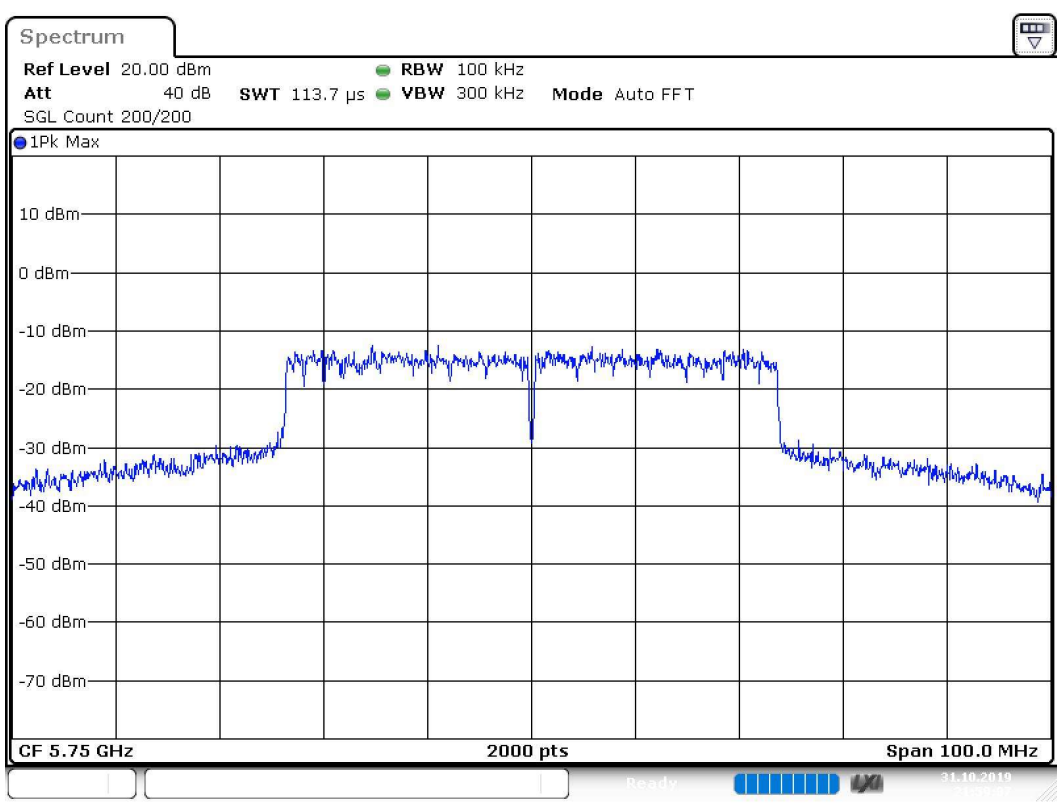
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5750.000000	3.6	PASS

6 dB Bandwidth



Bandwidth



Date: 31.OCT.2019 21:59:07

Occupied Channel Bandwidth 99% (5750 MHz; _____ (30 dBm); 50 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

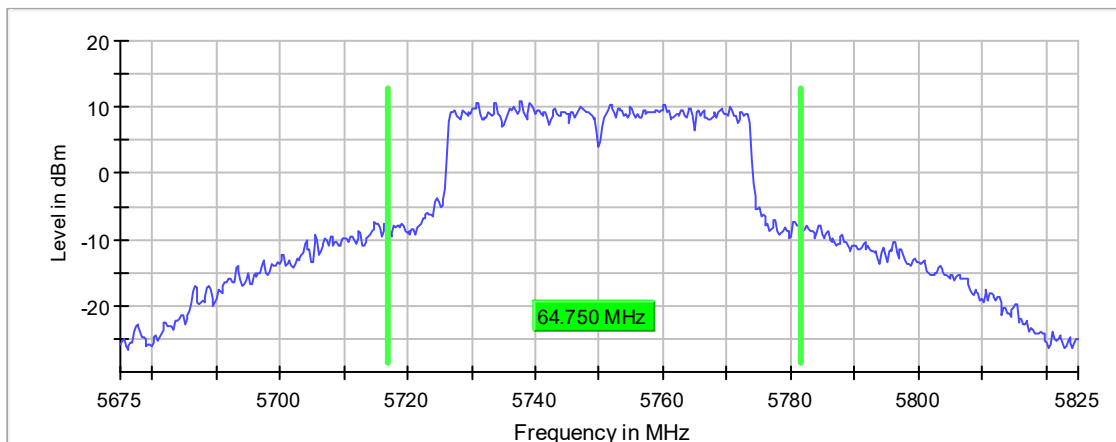
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5750.000000	64.750000	---	---	5716.875000	5781.625000

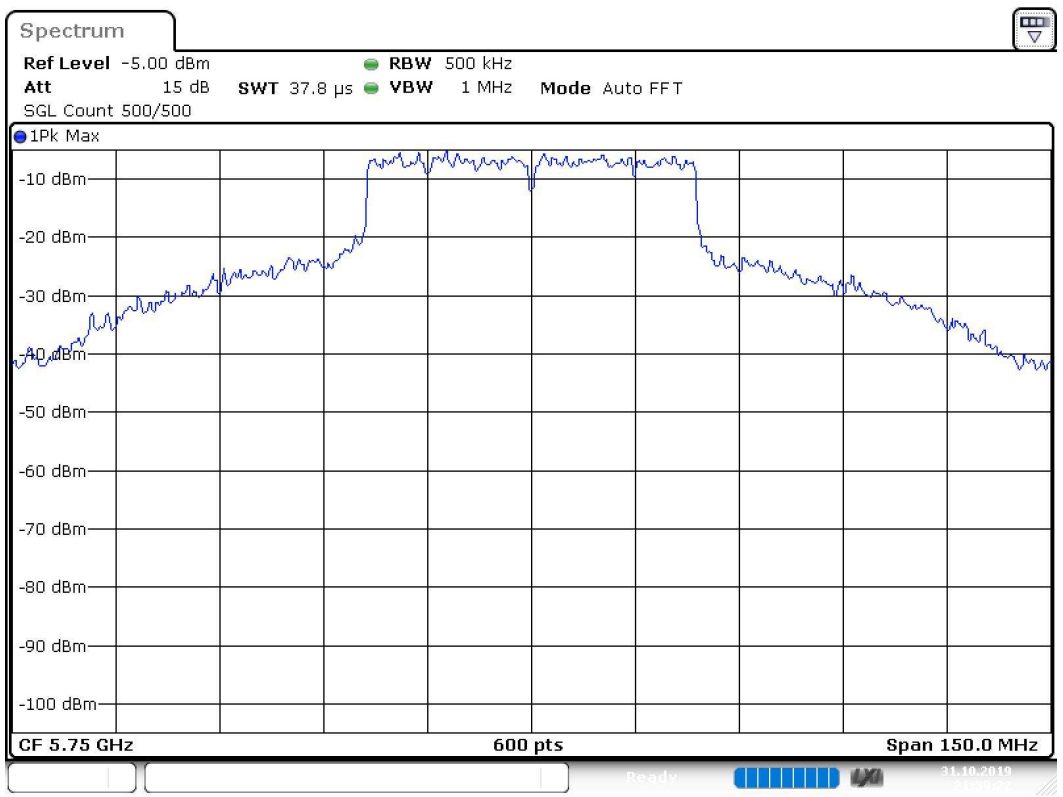
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5750.000000	PASS

99 % Bandwidth



Bandwidth



Date: 31.OCT.2019 21:59:22

Tx Spurious Emission (5750 MHz; _____ (30 dBm); 50 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(b), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.G.4&5 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
5750.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
5642.250000	-24.6	-37.2	-27.0	10.2	PASS

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5642.250000	-24.6	-2.4	-27.0
5651.250000	-23.7	-2.4	-26.1
5650.750000	-24.4	-2.1	-26.4
5641.750000	-25.0	-2.0	-27.0
5649.250000	-25.2	-1.8	-27.0
5647.750000	-25.3	-1.7	-27.0
5648.750000	-25.4	-1.6	-27.0
5647.250000	-25.4	-1.6	-27.0
5642.750000	-25.6	-1.4	-27.0
5650.250000	-25.6	-1.2	-26.8
5649.750000	-25.8	-1.2	-27.0
5644.750000	-25.9	-1.1	-27.0
5648.250000	-25.9	-1.1	-27.0
5645.250000	-26.1	-0.9	-27.0
5651.750000	-24.9	-0.8	-25.7

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	1000.000000	1	1
1000.000000	5150.000000	2	2
5150.000000	5250.000000	2	2
5250.000000	5350.000000	2	2
5350.000000	5470.000000	2	2
5470.000000	5725.000000	2	2
5725.000000	5850.000000	2	2
5850.000000	7000.000000	2	2
7000.000000	18000.000000	2	2
18000.000000	26000.000000	2	2
26000.000000	40000.000000	2	2

Emissions in restricted frequency bands (Average) (5750 MHz; _____ (30 dBm); 50 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(b), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.G.1 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
5750.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

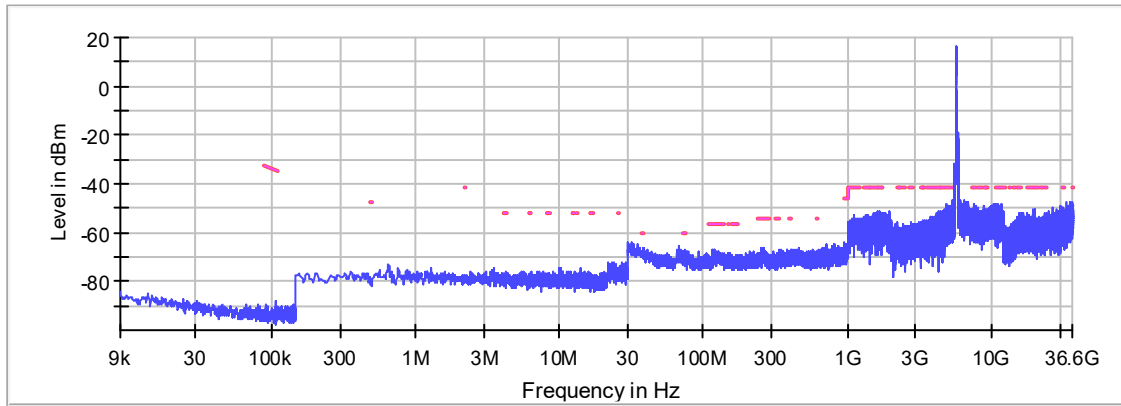
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5439.750000	-46.7	5.5	-41.2
5439.250000	-47.1	5.9	-41.2
5413.250000	-48.1	6.9	-41.2
5446.250000	-48.2	7.0	-41.2
5433.750000	-48.2	7.0	-41.2
5446.750000	-48.2	7.0	-41.2
7560.250000	-48.2	7.0	-41.2
11219.750000	-48.2	7.0	-41.2
11219.250000	-48.3	7.1	-41.2
36460.250000	-48.4	7.2	-41.2
7559.750000	-48.4	7.2	-41.2
36497.750000	-48.5	7.3	-41.2
10613.250000	-48.5	7.3	-41.2
11160.750000	-48.5	7.3	-41.2
4919.250000	-48.5	7.3	-41.2

Measurement Settings

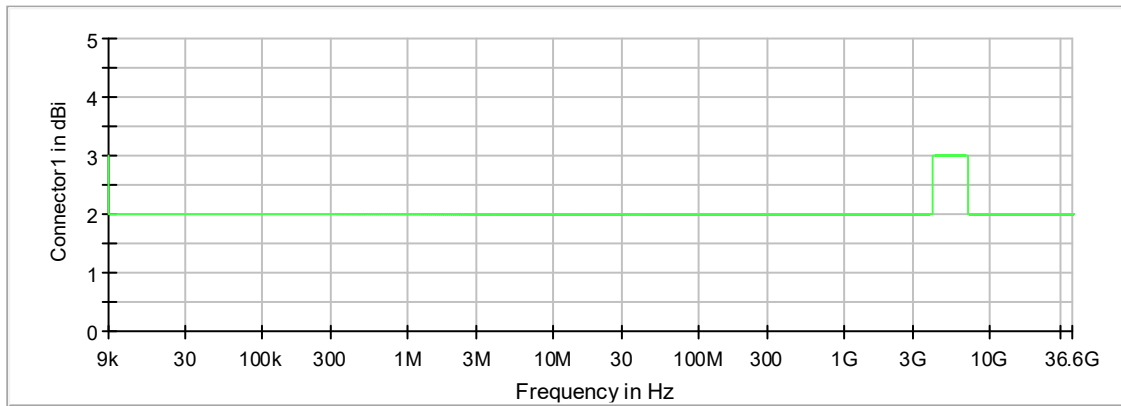
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
0.009000	0.090000	2	2
0.090000	0.110000	2	2
0.110000	0.150000	2	2
0.150000	0.490000	2	2
0.490000	30.000000	2	2
30.000000	1000.000000	2	2
1000.000000	2000.000000	1	1
2000.000000	5150.000000	1	1
5150.000000	5850.000000	1	1
5850.000000	12000.000000	1	1
12000.000000	26000.000000	1	1
26000.000000	36600.000000	1	1

Restricted Band



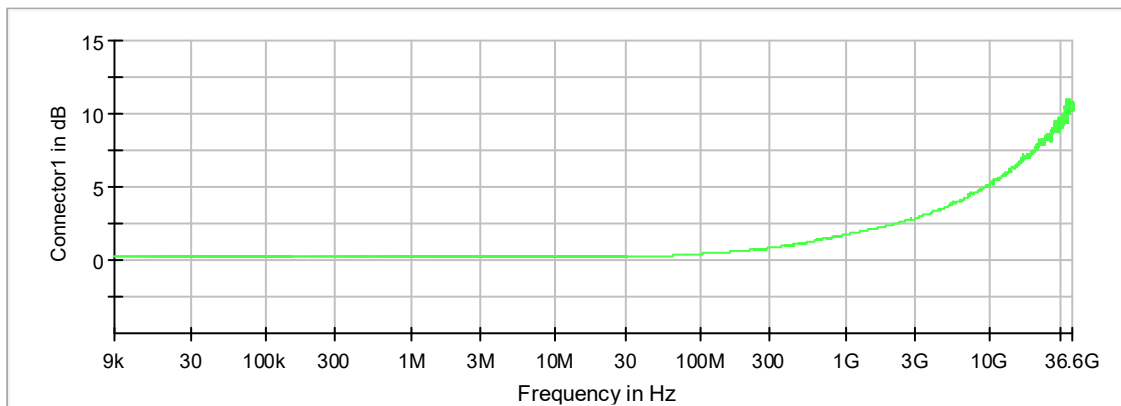
— Limit — Threshold × Critical — Sum Level × Final Critical

Gain



— Connector1

Attenuation



— Connector1

Emissions in restricted frequency bands (Average)(2) (5750 MHz; _____ (30 dBm); 50 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(b), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.G.1 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
5750.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

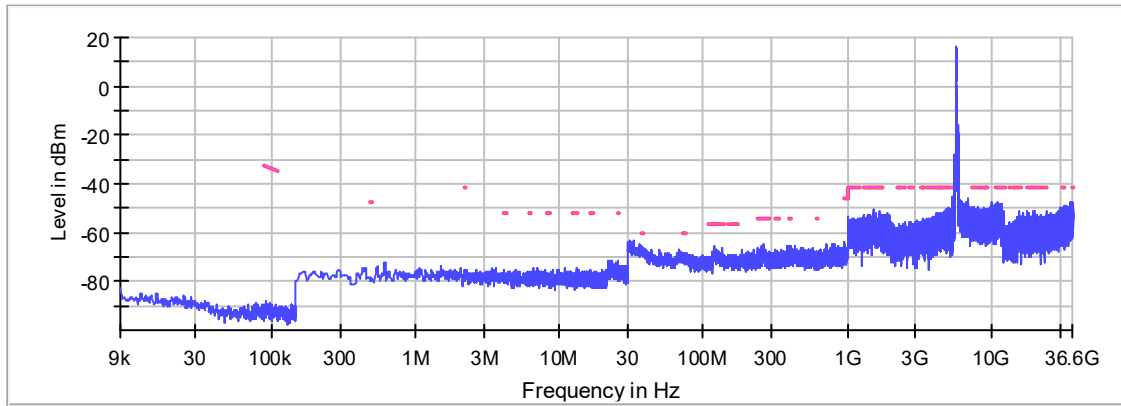
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5436.250000	-45.5	4.3	-41.2
5435.750000	-45.6	4.4	-41.2
5448.250000	-47.3	6.1	-41.2
5426.750000	-47.4	6.2	-41.2
5433.750000	-47.5	6.3	-41.2
11132.750000	-47.7	6.5	-41.2
5447.750000	-47.8	6.6	-41.2
36479.250000	-47.9	6.7	-41.2
11630.750000	-47.9	6.7	-41.2
10845.750000	-48.0	6.8	-41.2
5426.250000	-48.0	6.8	-41.2
5407.250000	-48.0	6.8	-41.2
38.175000	-66.7	6.8	-59.9
38.225000	-66.8	6.9	-59.9
11097.750000	-48.1	6.9	-41.2

Measurement Settings

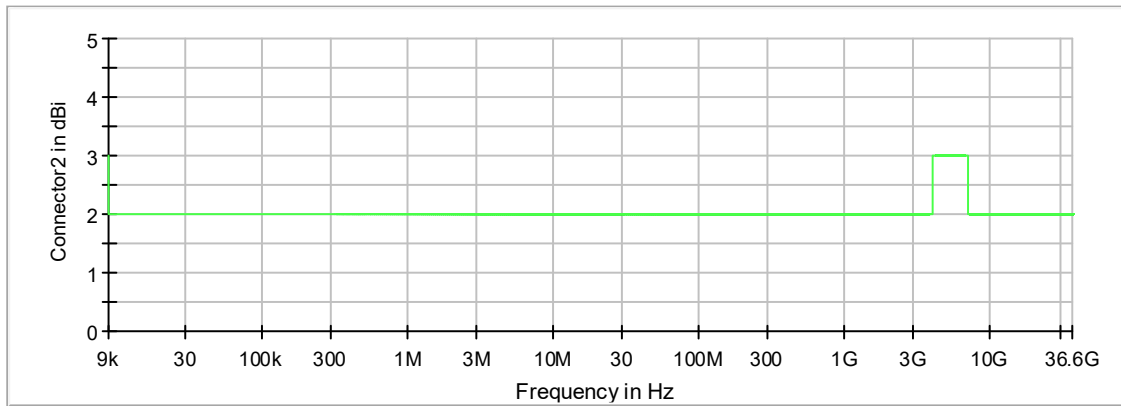
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
0.009000	0.090000	2	2
0.090000	0.110000	2	2
0.110000	0.150000	2	2
0.150000	0.490000	2	2
0.490000	30.000000	2	2
30.000000	1000.000000	2	2
1000.000000	2000.000000	1	1
2000.000000	5150.000000	1	1
5150.000000	5850.000000	1	1
5850.000000	12000.000000	1	1
12000.000000	26000.000000	1	1
26000.000000	36600.000000	1	1

Restricted Band



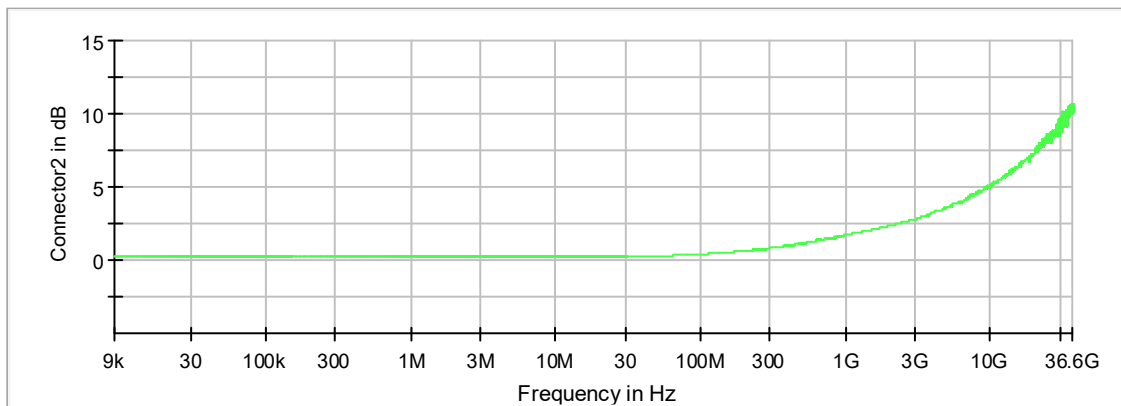
— Limit — Threshold × Critical — Sum Level × Final Critical

Gain



— Connector2

Attenuation



— Connector2

Emission Bandwidth 26 dB (5790 MHz; _____ (30 dBm); 50 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

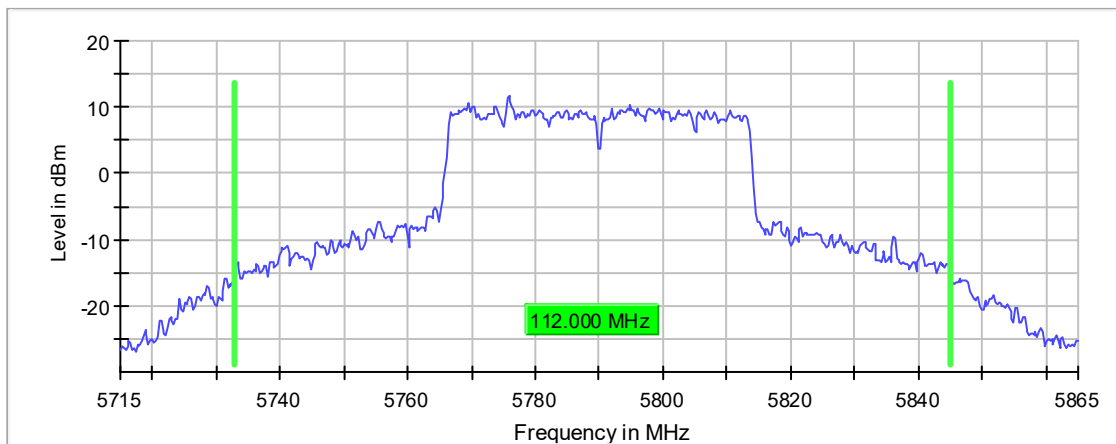
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	112.000000	---	---	5732.875000	5844.875000

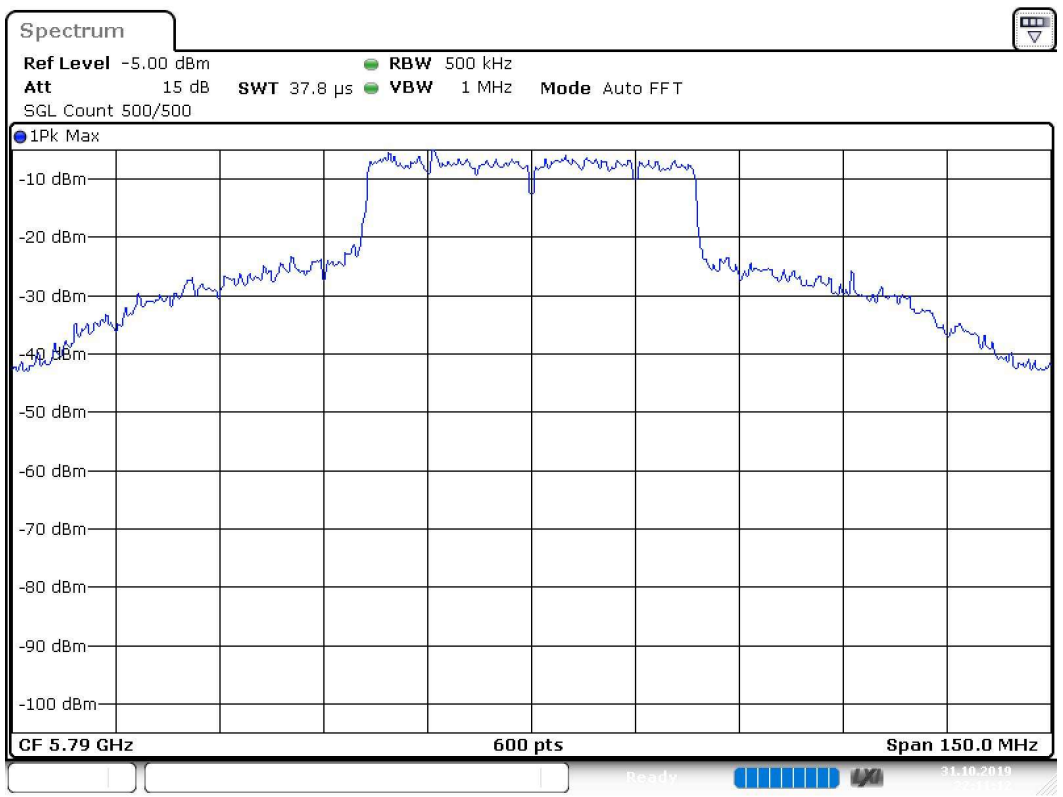
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5790.000000	11.7	PASS

26 dB Bandwidth



Bandwidth



Date: 31.OCT.2019 22:11:13

RF output power (5790 MHz; _____ (30 dBm); 50 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.E and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5790.000000	29.3	---	29.3	99.708	PASS

Power Spectral Density (5790 MHz; _____ (30 dBm); 50 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5790.000000	5779.375000	6.777	30.0	PASS

Ports

Port	Duty Cycle (%)
1	0.000
2	0.000

Minimum Emission Bandwidth 6 dB (5790 MHz; _____ (30 dBm); 50 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

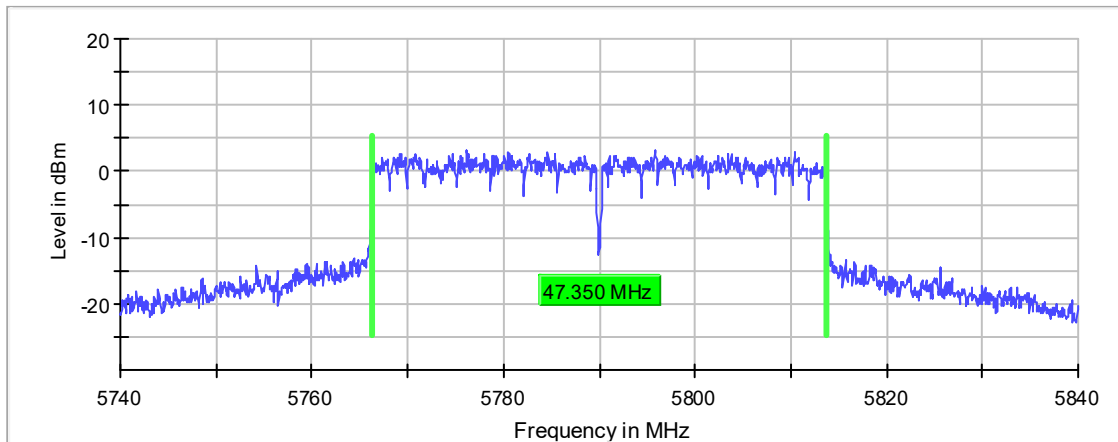
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	47.350000	0.500000	---	5766.325000	5813.675000

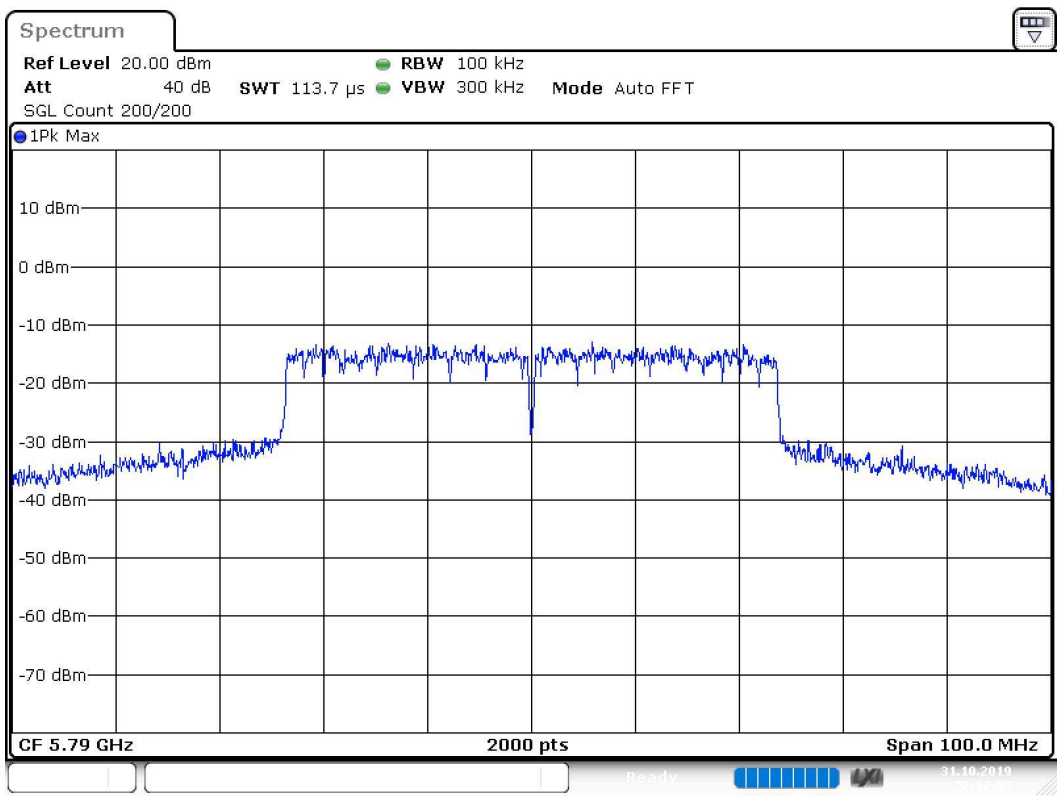
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5790.000000	3.2	PASS

6 dB Bandwidth



Bandwidth



Date: 31.OCT.2019 22:12:05

Occupied Channel Bandwidth 99% (5790 MHz; _____ (30 dBm); 50 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

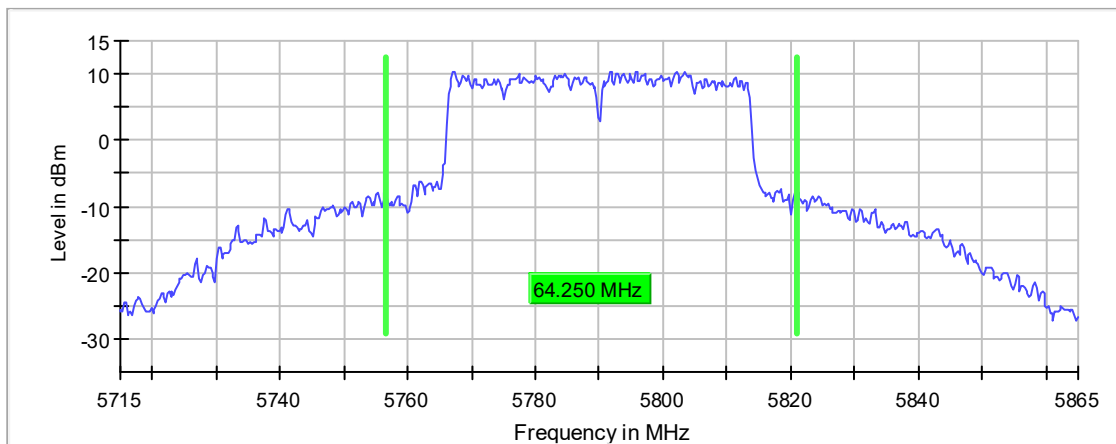
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	64.250000	---	---	5756.625000	5820.875000

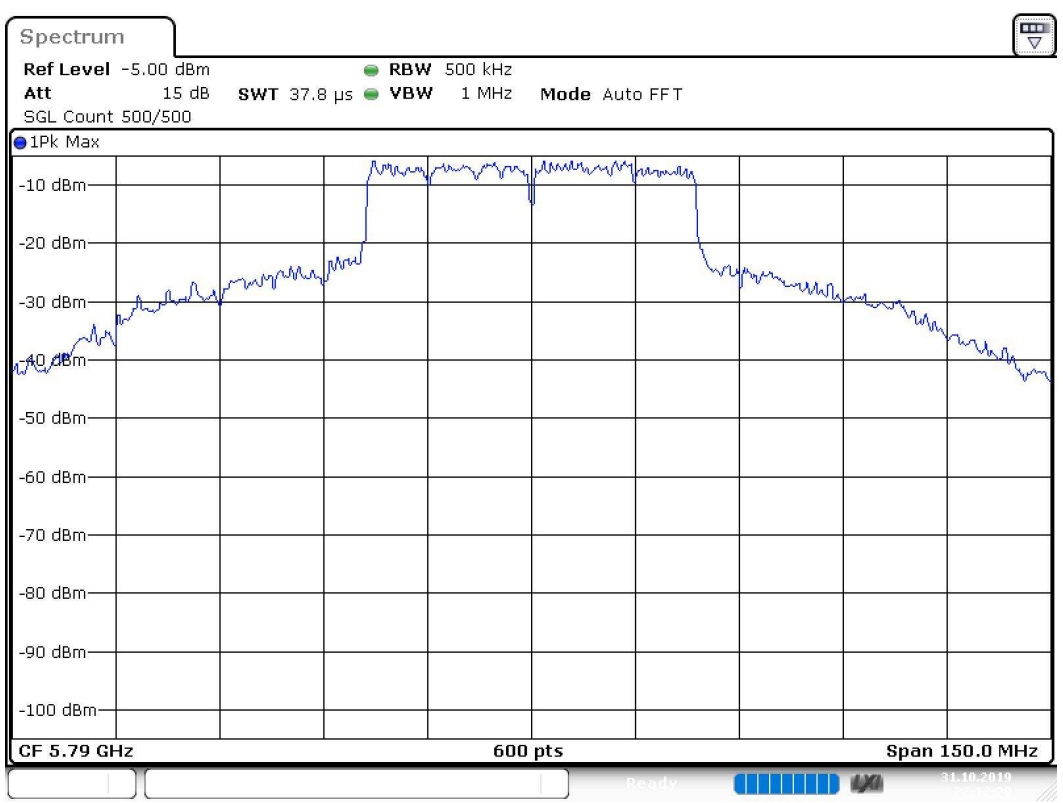
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5790.000000	PASS

99 % Bandwidth



Bandwidth



Date: 31.OCT.2019 22:12:21

Tx Spurious Emission (5790 MHz; _____ (30 dBm); 50 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(b), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.G.4&5 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
5790.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
5933.750000	-26.2	-41.7	-27.0	14.7	PASS

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5933.750000	-26.2	-0.8	-27.0
5927.250000	-26.7	-0.3	-27.0
5933.250000	-27.2	0.2	-27.0
5935.750000	-27.3	0.3	-27.0
5926.750000	-27.5	0.5	-27.0
5934.250000	-27.7	0.7	-27.0
5937.750000	-28.1	1.1	-27.0
5936.250000	-28.1	1.1	-27.0
5932.750000	-28.2	1.2	-27.0
5925.250000	-28.2	1.2	-27.0
5930.750000	-28.2	1.2	-27.0
33.375000	-61.2	1.3	-59.9
5924.750000	-28.2	1.4	-26.8
5938.750000	-28.4	1.4	-27.0
5937.250000	-28.5	1.5	-27.0

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	1000.000000	1	1
1000.000000	5150.000000	2	2
5150.000000	5250.000000	2	2
5250.000000	5350.000000	2	2
5350.000000	5470.000000	2	2
5470.000000	5725.000000	2	2
5725.000000	5850.000000	2	2
5850.000000	7000.000000	2	2
7000.000000	18000.000000	2	2
18000.000000	26000.000000	2	2
26000.000000	40000.000000	2	2

Emissions in restricted frequency bands (Average) (5790 MHz; _____ (30 dBm); 50 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(b), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.G.1 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
5790.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

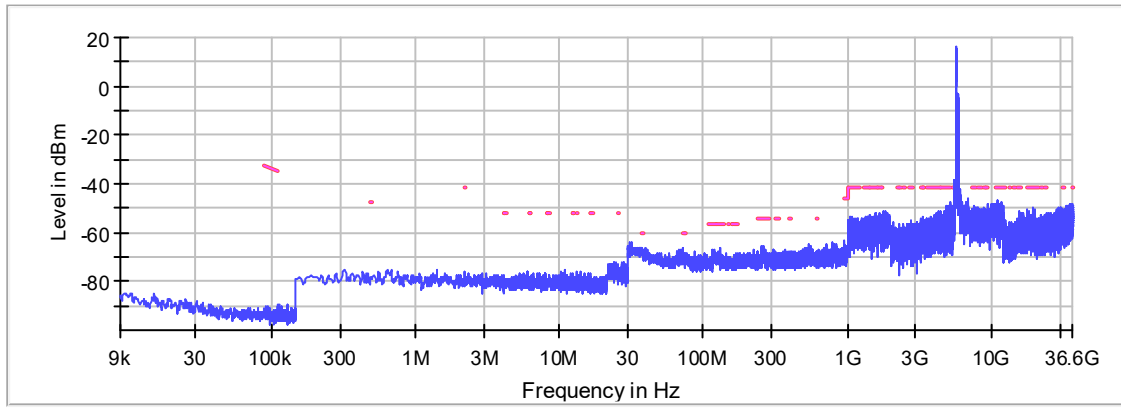
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
11186.750000	-47.1	5.9	-41.2
11210.750000	-47.5	6.3	-41.2
11681.250000	-47.8	6.6	-41.2
73.425000	-66.6	6.7	-59.9
73.475000	-66.8	6.9	-59.9
11442.250000	-48.2	7.0	-41.2
10842.250000	-48.2	7.0	-41.2
11215.250000	-48.3	7.1	-41.2
11976.250000	-48.3	7.1	-41.2
10841.750000	-48.3	7.1	-41.2
11885.750000	-48.4	7.2	-41.2
37.675000	-67.1	7.2	-59.9
11286.250000	-48.5	7.3	-41.2
11975.750000	-48.6	7.4	-41.2
37.625000	-67.3	7.4	-59.9

Measurement Settings

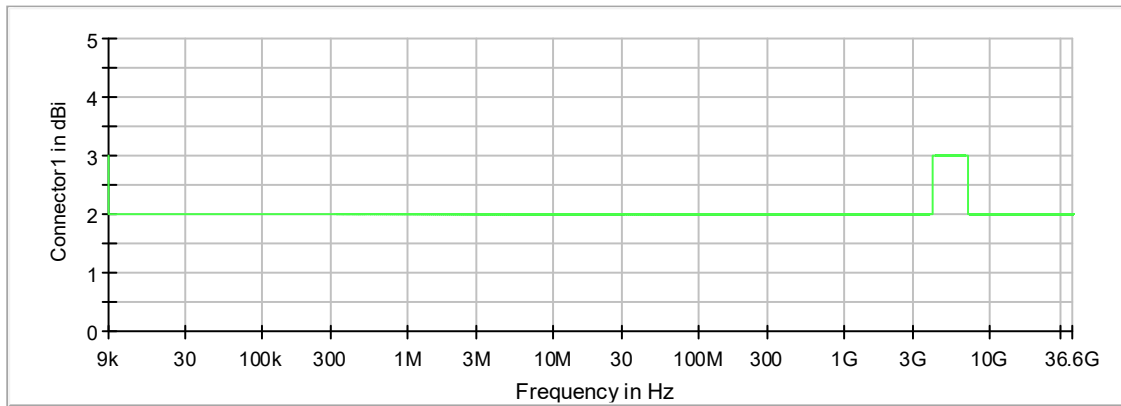
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
0.009000	0.090000	2	2
0.090000	0.110000	2	2
0.110000	0.150000	2	2
0.150000	0.490000	2	2
0.490000	30.000000	2	2
30.000000	1000.000000	2	2
1000.000000	2000.000000	1	1
2000.000000	5150.000000	1	1
5150.000000	5850.000000	1	1
5850.000000	12000.000000	1	1
12000.000000	26000.000000	1	1
26000.000000	36600.000000	1	1

Restricted Band



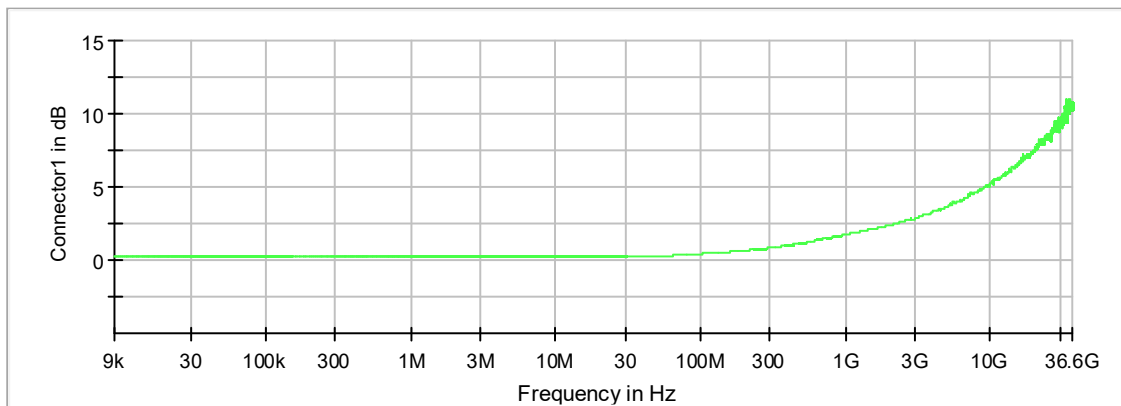
— Limit — Threshold × Critical — Sum Level × Final Critical

Gain



— Connector1

Attenuation



— Connector1

Emissions in restricted frequency bands (Average)(2) (5790 MHz; _____ (30 dBm); 50 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(b), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.G.1 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
5790.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

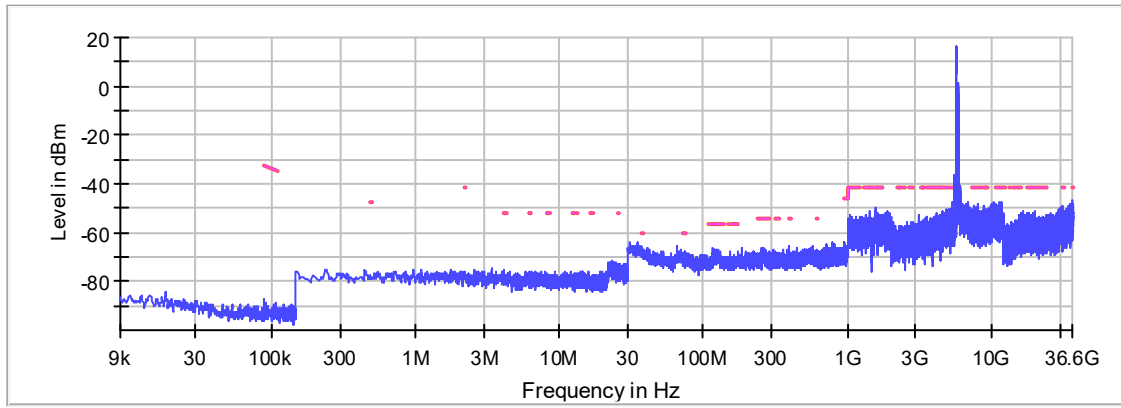
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
11898.250000	-47.2	6.0	-41.2
37.625000	-66.2	6.3	-59.9
11283.250000	-47.5	6.3	-41.2
11282.750000	-47.7	6.5	-41.2
5452.750000	-47.8	6.6	-41.2
37.675000	-66.5	6.6	-59.9
5455.250000	-48.0	6.8	-41.2
36493.750000	-48.0	6.8	-41.2
37.725000	-66.7	6.8	-59.9
37.575000	-66.9	7.0	-59.9
8026.250000	-48.3	7.1	-41.2
11794.250000	-48.4	7.2	-41.2
11859.250000	-48.4	7.2	-41.2
10902.250000	-48.4	7.2	-41.2
38.025000	-67.1	7.2	-59.9

Measurement Settings

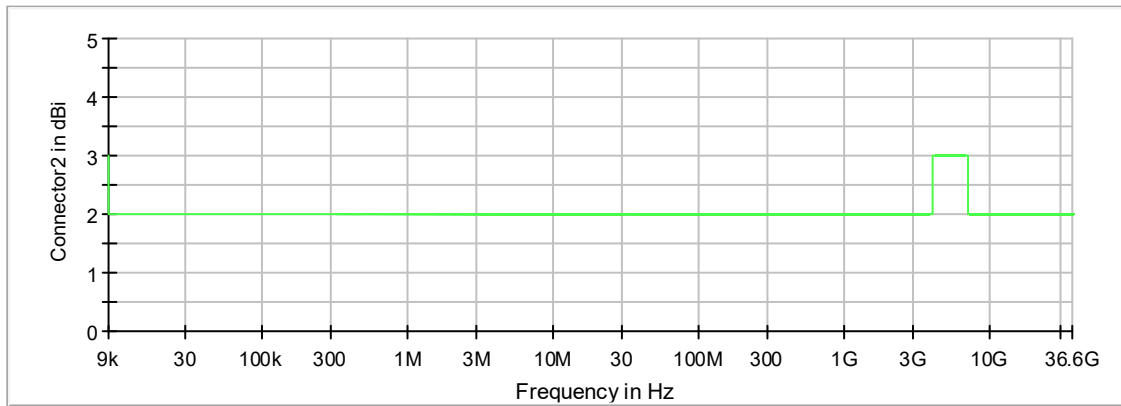
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
0.009000	0.090000	2	2
0.090000	0.110000	2	2
0.110000	0.150000	2	2
0.150000	0.490000	2	2
0.490000	30.000000	2	2
30.000000	1000.000000	2	2
1000.000000	2000.000000	1	1
2000.000000	5150.000000	1	1
5150.000000	5850.000000	1	1
5850.000000	12000.000000	1	1
12000.000000	26000.000000	1	1
26000.000000	36600.000000	1	1

Restricted Band



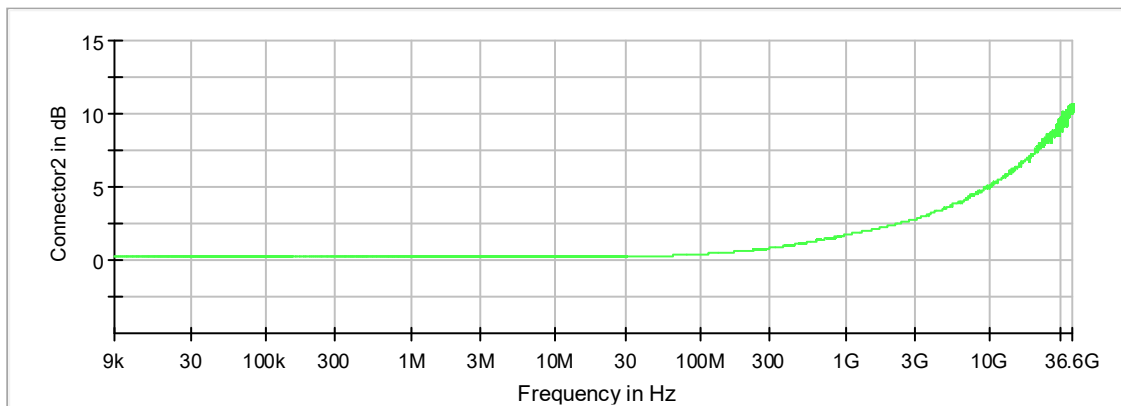
— Limit — Threshold × Critical — Sum Level × Final Critical

Gain



— Connector2

Attenuation



— Connector2

Emission Bandwidth 26 dB (5825 MHz; _____ (30 dBm); 50 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

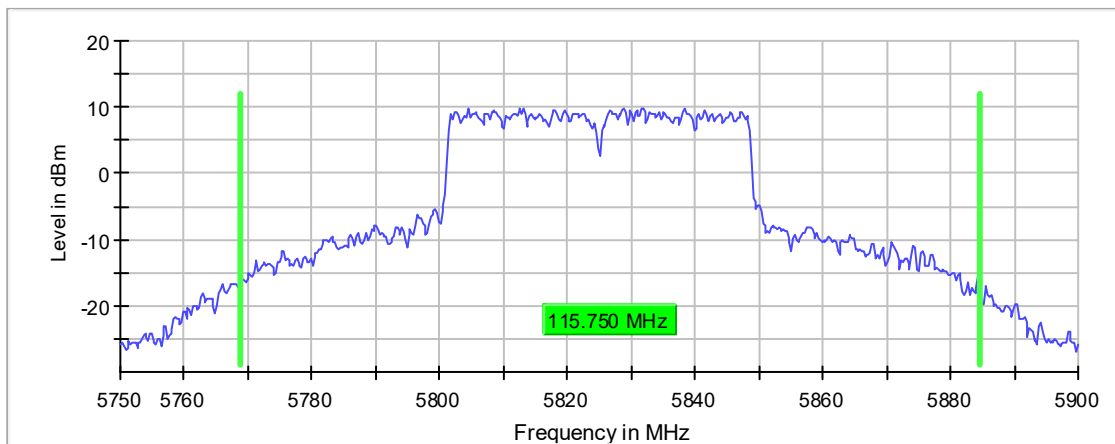
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	115.750000	---	---	5768.875000	5884.625000

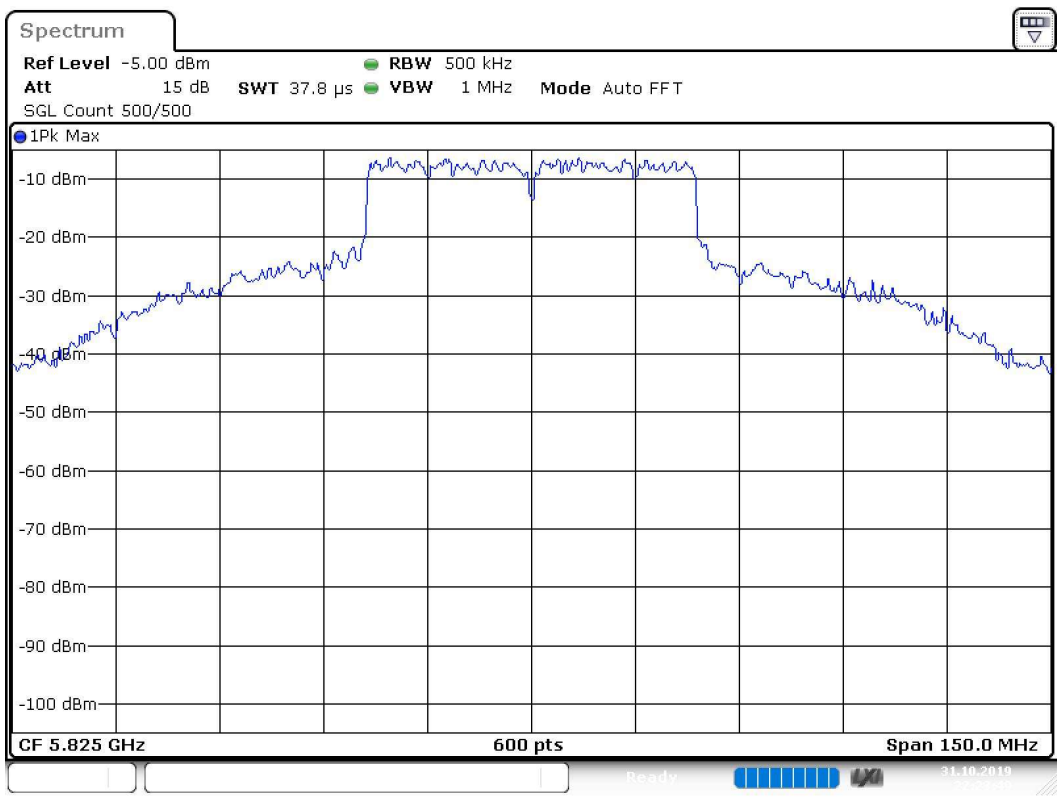
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.000000	9.9	PASS

26 dB Bandwidth



Bandwidth



Date: 31.OCT.2019 22:23:49

RF output power (5825 MHz; _____ (30 dBm); 50 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.E and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5825.000000	29.1	---	29.1	99.708	PASS

Power Spectral Density (5825 MHz; _____ (30 dBm); 50 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5825.000000	5816.125000	6.318	30.0	PASS

Ports

Port	Duty Cycle (%)
1	0.000
2	0.000

Minimum Emission Bandwidth 6 dB (5825 MHz; _____ (30 dBm); 50 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

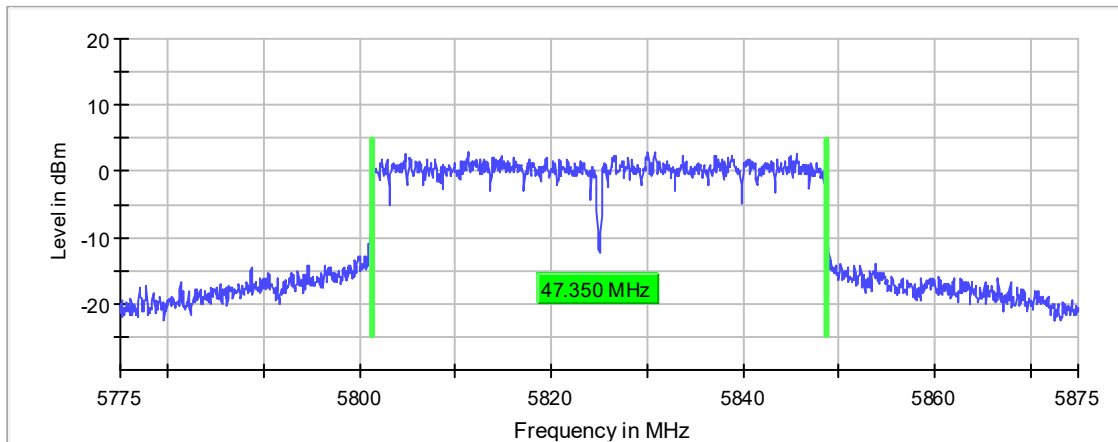
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.00000	47.35000	0.50000	---	5801.32500	5848.67500

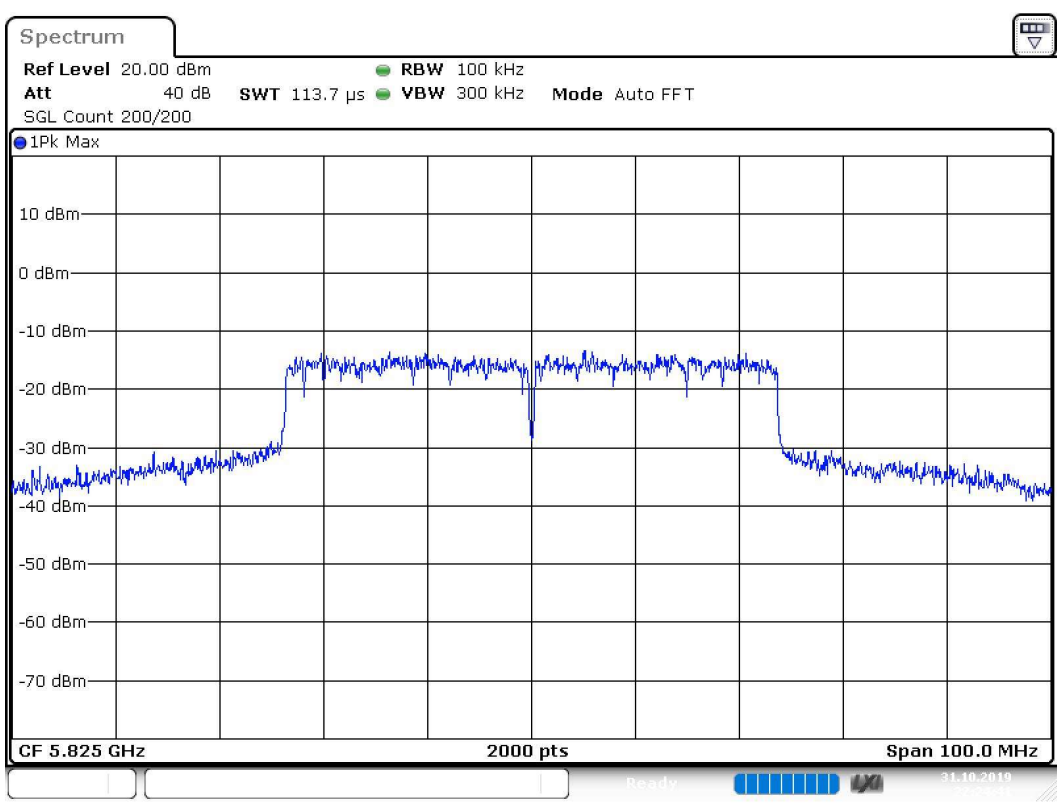
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.00000	2.9	PASS

6 dB Bandwidth



Bandwidth



Date: 31.OCT.2019 22:24:42

Occupied Channel Bandwidth 99% (5825 MHz; _____ (30 dBm); 50 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

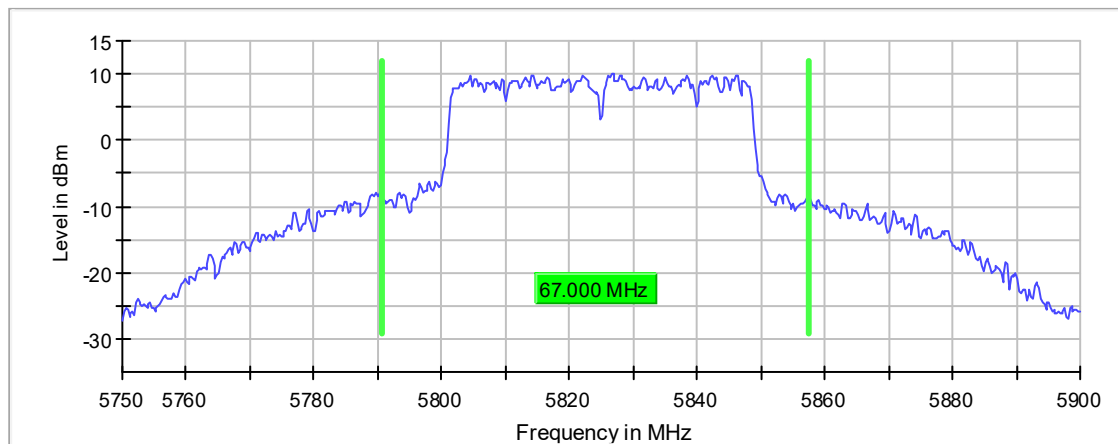
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	67.000000	---	---	5790.625000	5857.625000

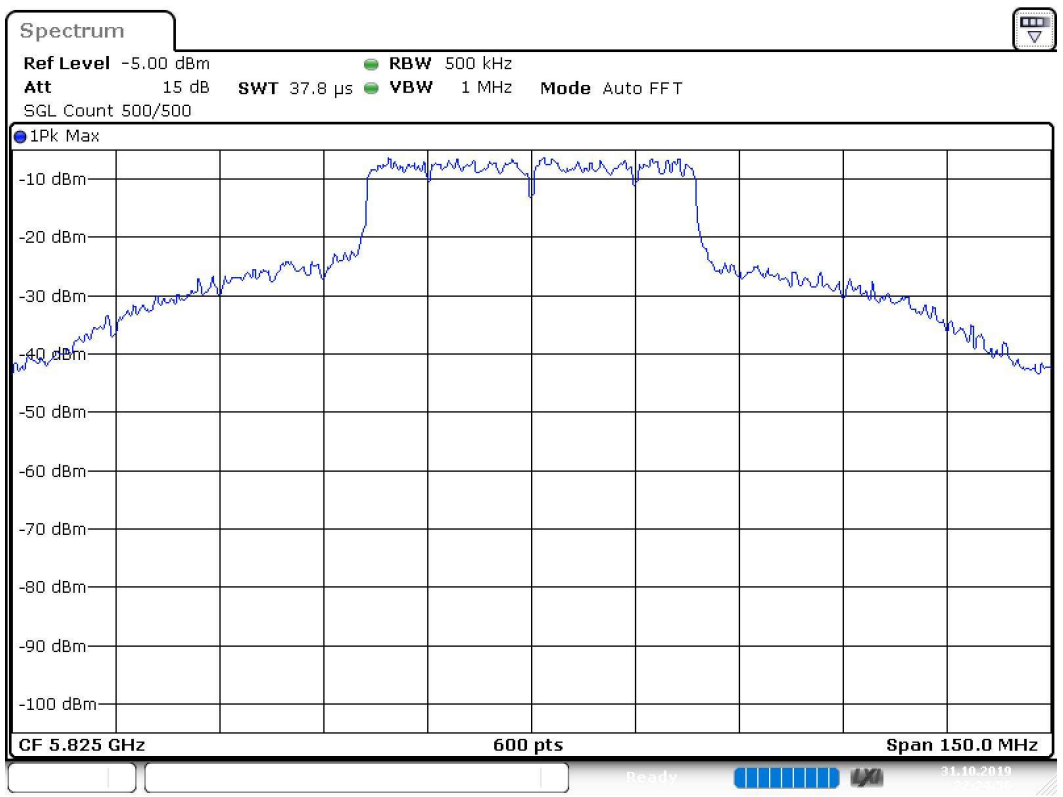
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5825.000000	PASS

99 % Bandwidth



Bandwidth



Date: 31.OCT.2019 22:24:57

Tx Spurious Emission (5825 MHz; _____ (30 dBm); 50 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(b), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.G.4&5 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
5825.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
5922.750000	-19.6	-33.5	-25.3	8.2	PASS

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5922.750000	-19.6	-5.7	-25.3
5925.250000	-22.0	-5.0	-27.0
5921.250000	-19.3	-4.9	-24.2
5924.750000	-22.1	-4.7	-26.8
5920.750000	-19.6	-4.3	-23.9
5927.250000	-22.9	-4.1	-27.0
5924.250000	-22.4	-4.1	-26.4
5925.750000	-23.1	-3.9	-27.0
5926.250000	-23.5	-3.5	-27.0
5933.750000	-23.5	-3.5	-27.0
5921.750000	-21.2	-3.4	-24.6
5929.750000	-23.6	-3.4	-27.0
5929.250000	-23.6	-3.4	-27.0
5922.250000	-21.6	-3.4	-25.0
5935.750000	-23.6	-3.4	-27.0

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	1000.000000	1	1
1000.000000	5150.000000	2	2
5150.000000	5250.000000	2	2
5250.000000	5350.000000	2	2
5350.000000	5470.000000	2	2
5470.000000	5725.000000	2	2
5725.000000	5850.000000	2	2
5850.000000	7000.000000	2	2
7000.000000	18000.000000	2	2
18000.000000	26000.000000	2	2
26000.000000	40000.000000	2	2

Emissions in restricted frequency bands (Average) (5825 MHz; _____ (30 dBm); 50 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(b), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.G.1 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
5825.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

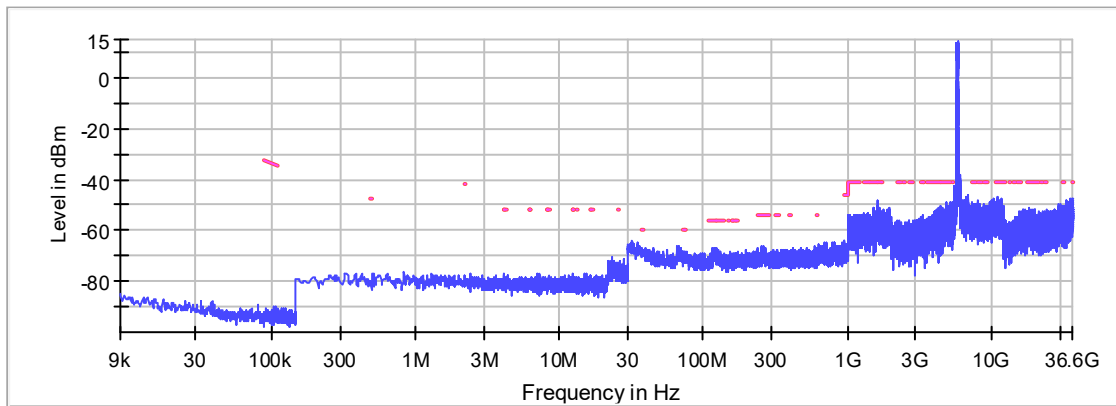
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
11124.750000	-47.0	5.8	-41.2
11222.250000	-47.5	6.3	-41.2
11221.750000	-47.6	6.4	-41.2
11784.250000	-47.7	6.5	-41.2
11948.750000	-47.9	6.7	-41.2
11949.250000	-47.9	6.7	-41.2
36492.750000	-48.0	6.8	-41.2
36492.250000	-48.0	6.8	-41.2
11746.750000	-48.2	7.0	-41.2
11225.750000	-48.2	7.0	-41.2
36444.750000	-48.2	7.0	-41.2
11249.250000	-48.3	7.1	-41.2
8065.250000	-48.3	7.1	-41.2
37.525000	-67.0	7.1	-59.9
11439.250000	-48.4	7.2	-41.2

Measurement Settings

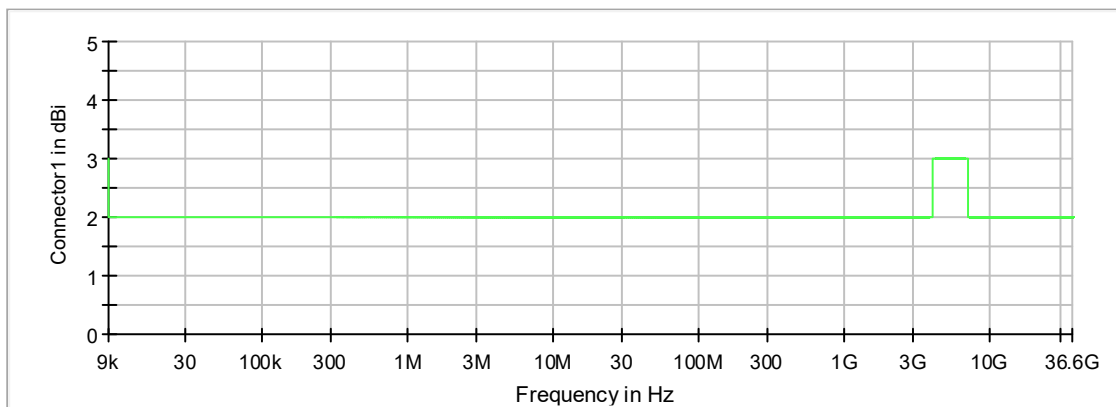
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
0.009000	0.090000	2	2
0.090000	0.110000	2	2
0.110000	0.150000	2	2
0.150000	0.490000	2	2
0.490000	30.000000	2	2
30.000000	1000.000000	2	2
1000.000000	2000.000000	1	1
2000.000000	5150.000000	1	1
5150.000000	5850.000000	1	1
5850.000000	12000.000000	1	1
12000.000000	26000.000000	1	1
26000.000000	36600.000000	1	1

Restricted Band



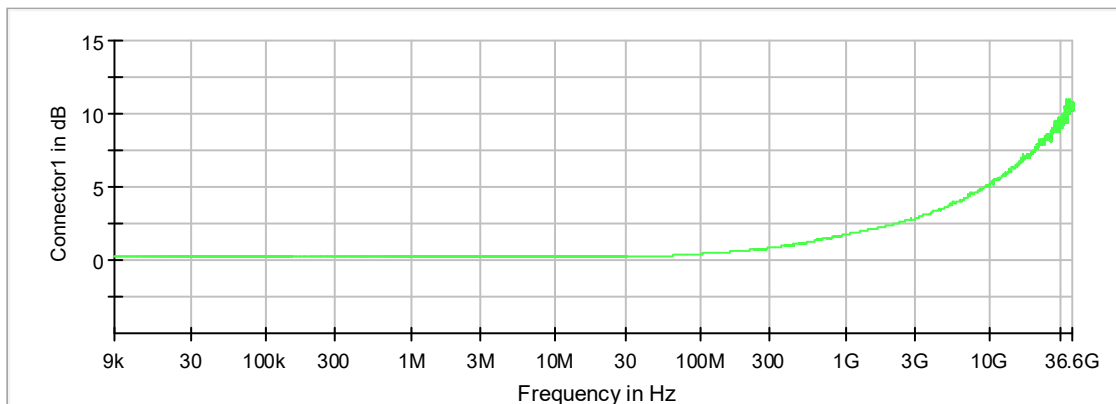
— Limit — Threshold × Critical — Sum Level × Final Critical

Gain



— Connector1

Attenuation



— Connector1

Emissions in restricted frequency bands (Average)(2) (5825 MHz; _____ (30 dBm); 50 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(b), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.G.1 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
5825.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

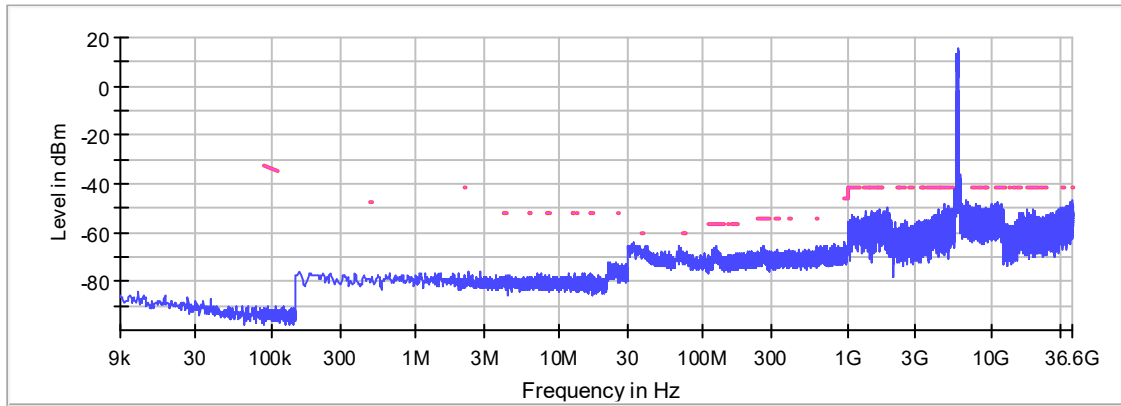
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
11165.750000	-47.9	6.7	-41.2
36479.750000	-48.0	6.8	-41.2
11166.250000	-48.2	7.0	-41.2
10835.750000	-48.2	7.0	-41.2
10608.250000	-48.3	7.1	-41.2
10835.250000	-48.3	7.1	-41.2
11904.750000	-48.4	7.2	-41.2
36469.750000	-48.4	7.2	-41.2
4725.250000	-48.5	7.3	-41.2
11602.750000	-48.6	7.4	-41.2
11262.250000	-48.7	7.5	-41.2
38.175000	-67.4	7.5	-59.9
11296.250000	-48.7	7.5	-41.2
36454.750000	-49.0	7.8	-41.2
10669.750000	-49.1	7.9	-41.2

Measurement Settings

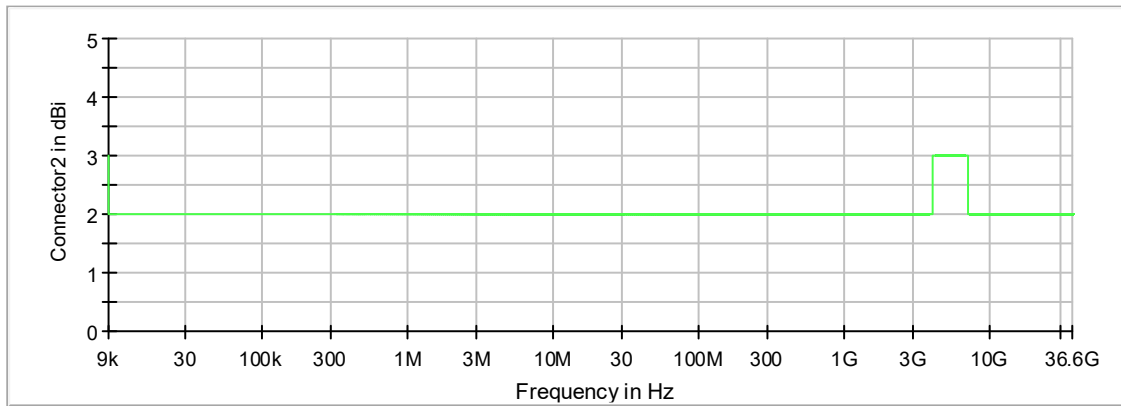
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
0.009000	0.090000	2	2
0.090000	0.110000	2	2
0.110000	0.150000	2	2
0.150000	0.490000	2	2
0.490000	30.000000	2	2
30.000000	1000.000000	2	2
1000.000000	2000.000000	1	1
2000.000000	5150.000000	1	1
5150.000000	5850.000000	1	1
5850.000000	12000.000000	1	1
12000.000000	26000.000000	1	1
26000.000000	36600.000000	1	1

Restricted Band



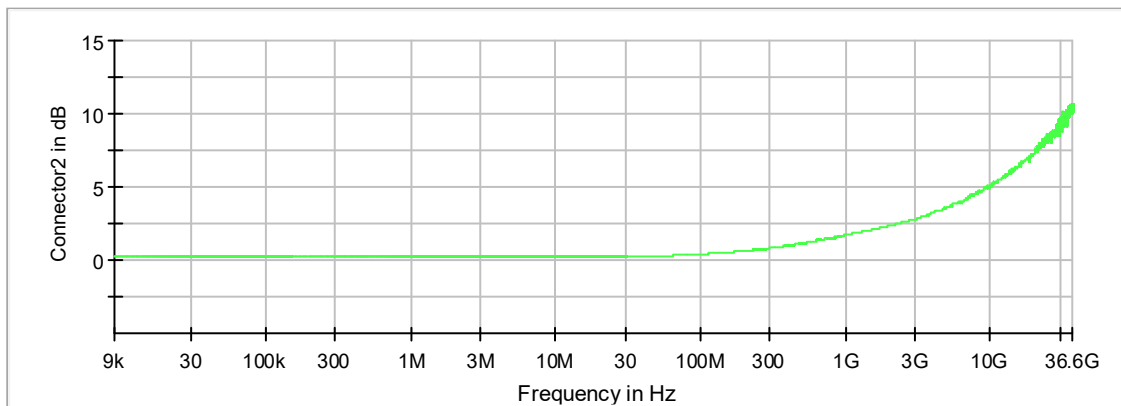
— Limit — Threshold × Critical — Sum Level × Final Critical

Gain



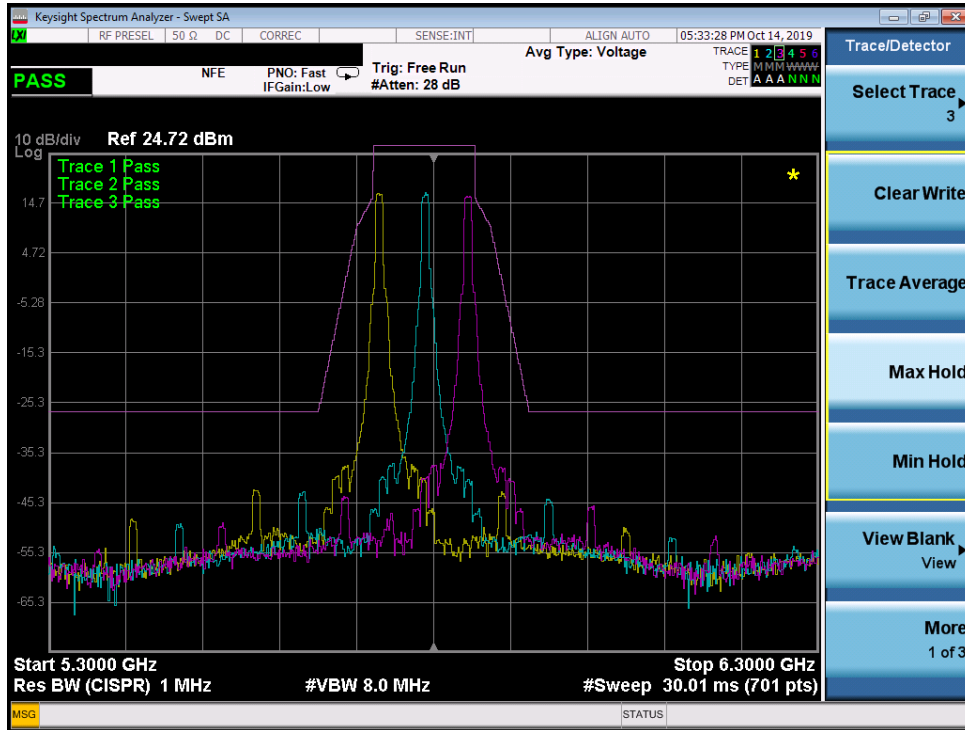
— Connector2

Attenuation

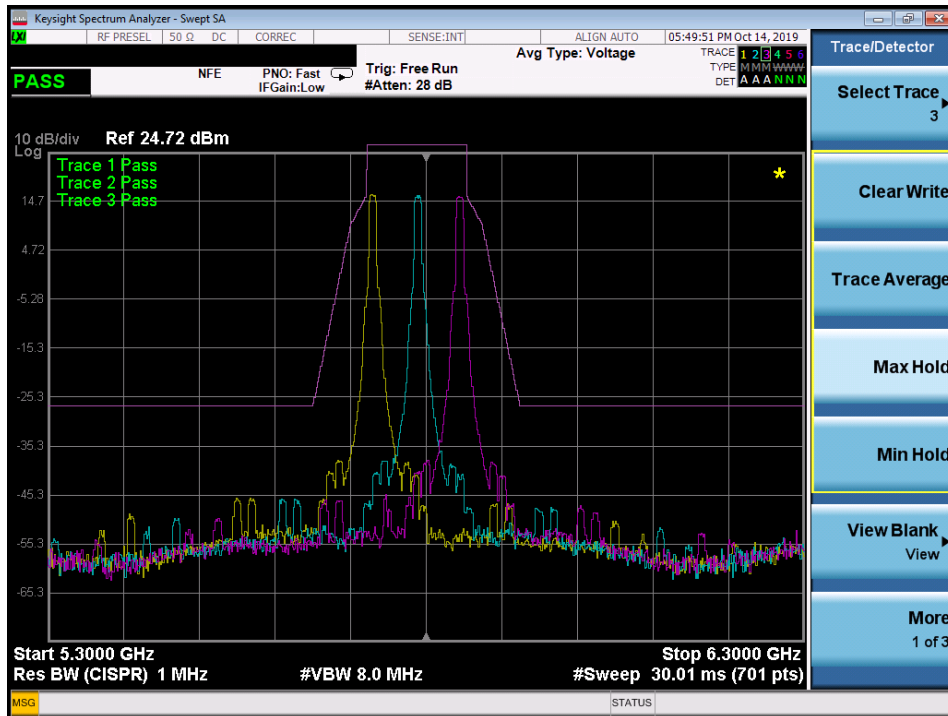


— Connector2

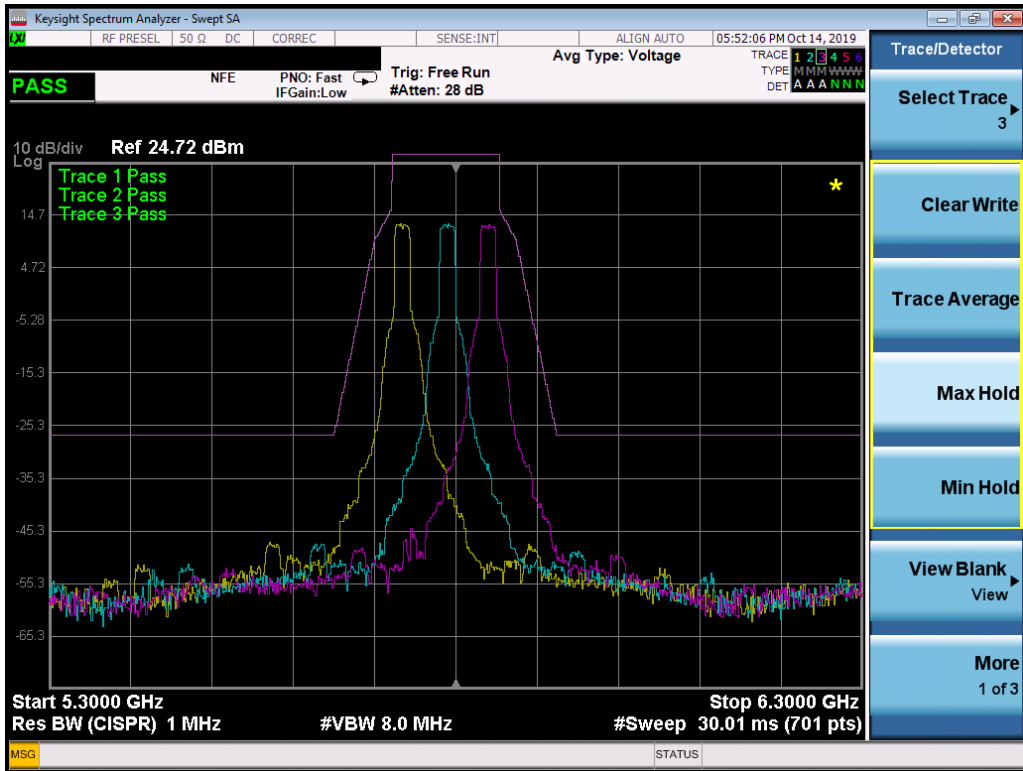
Annex Test Data – Emissions Mask



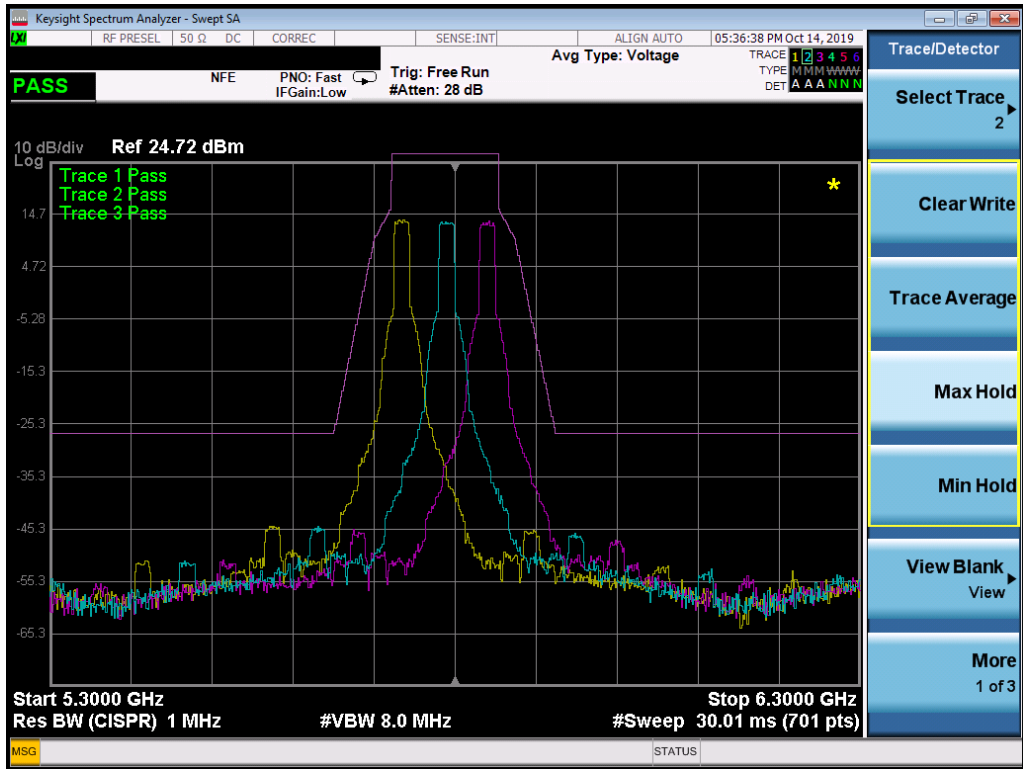
Graph 1: 10MHz BW Connector J2 – 3dBi Antenna



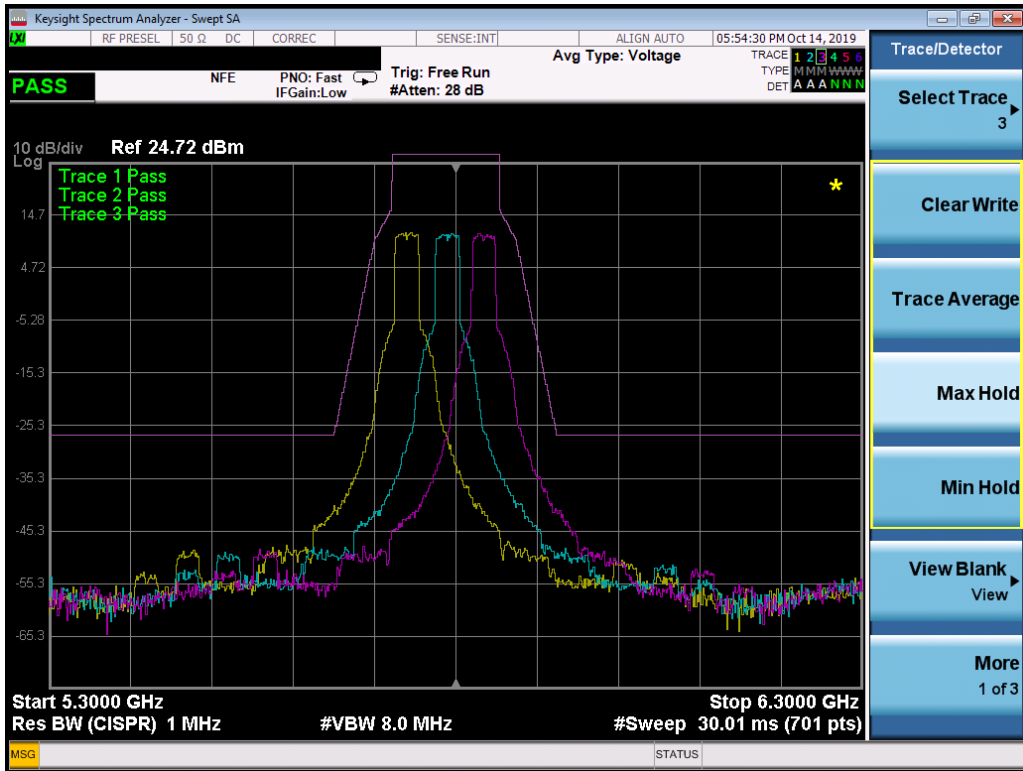
Graph 2: 10MHz BW Connector J3 – 3dBi Antenna



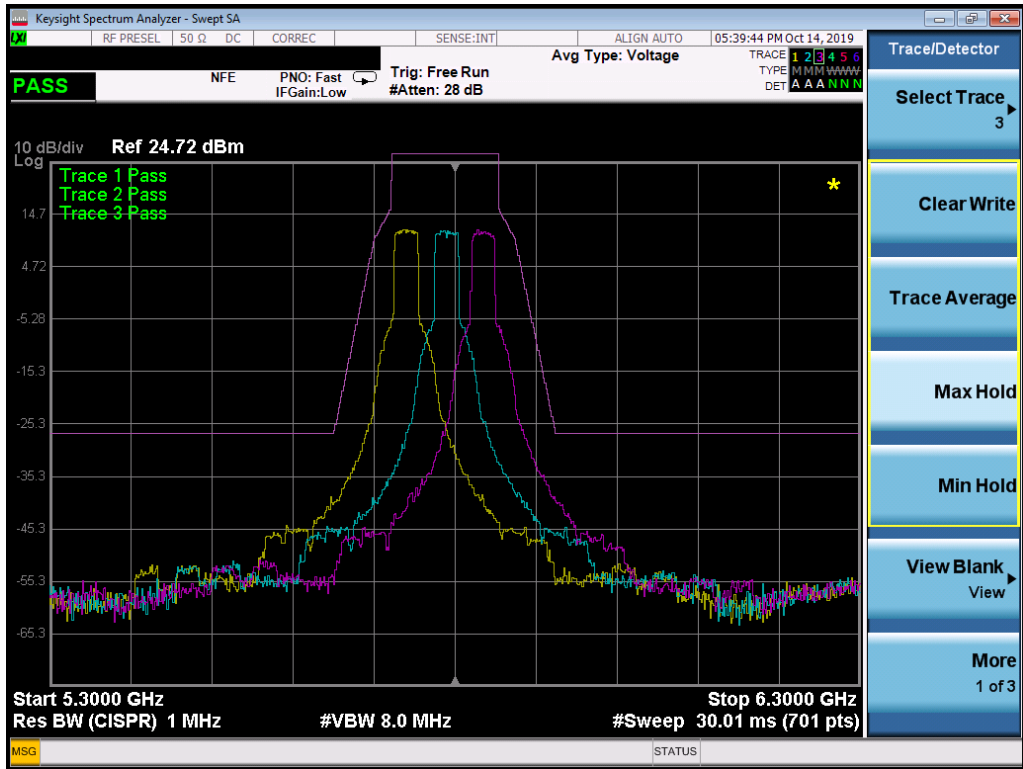
Graph 3: 20MHz BW Connector J2 – 3dBi Antenna



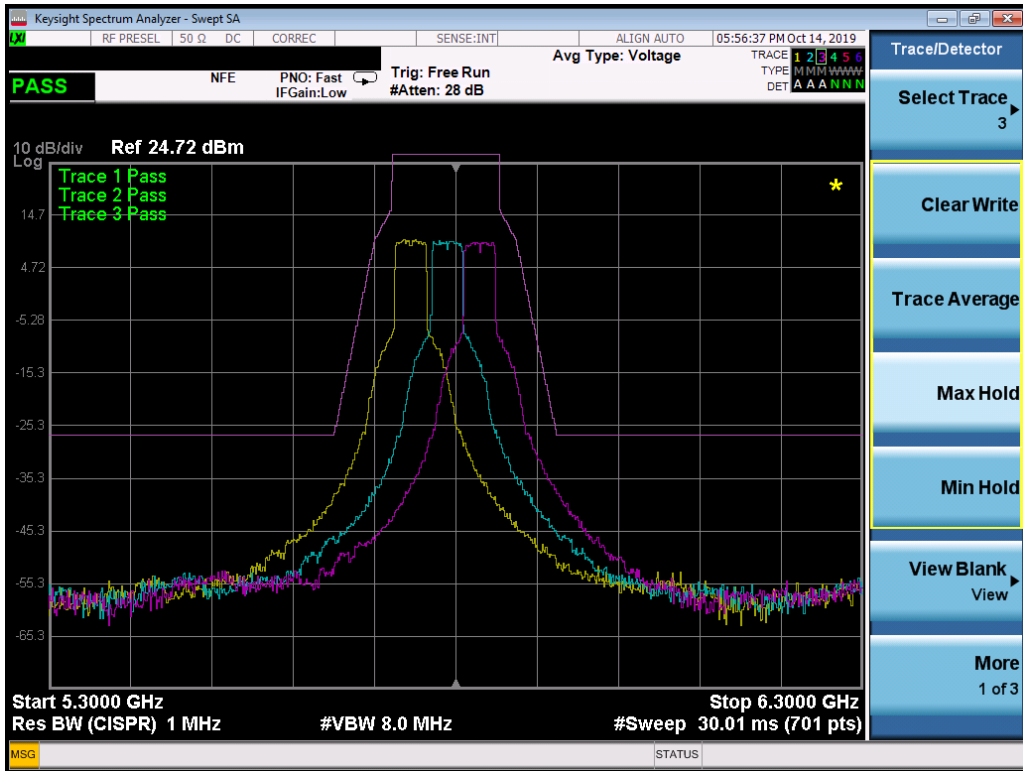
Graph 4: 20MHz BW Connector J3 – 3dBi Antenna



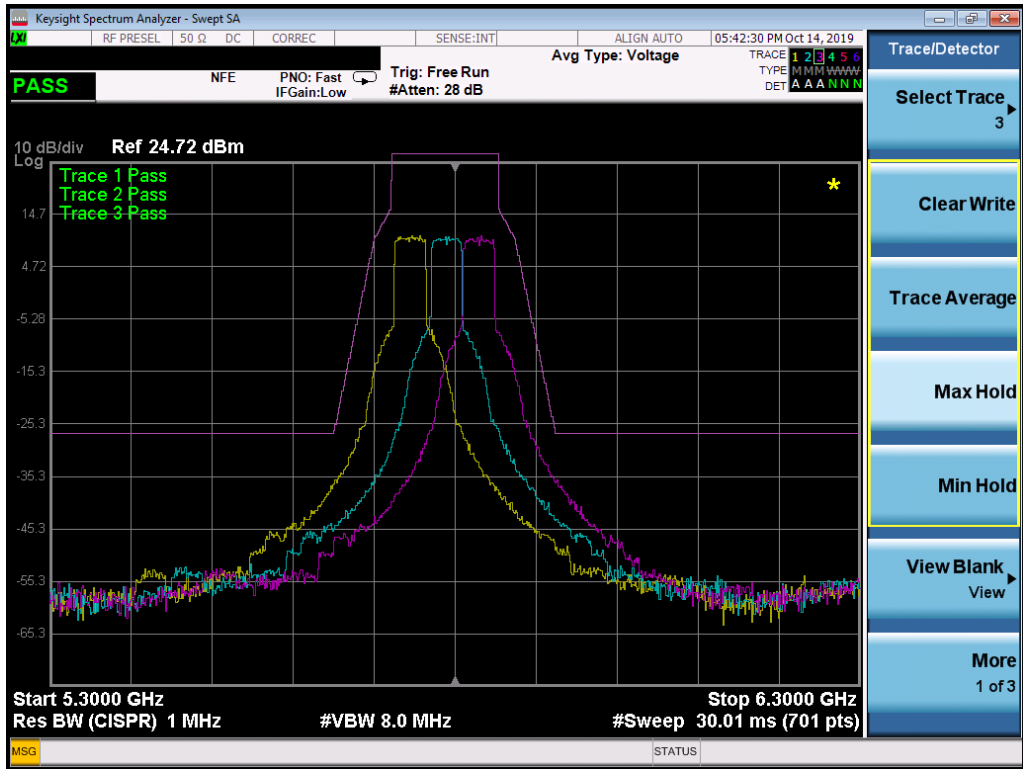
Graph 5: 30MHz BW Connector J2 – 3dBi Antenna



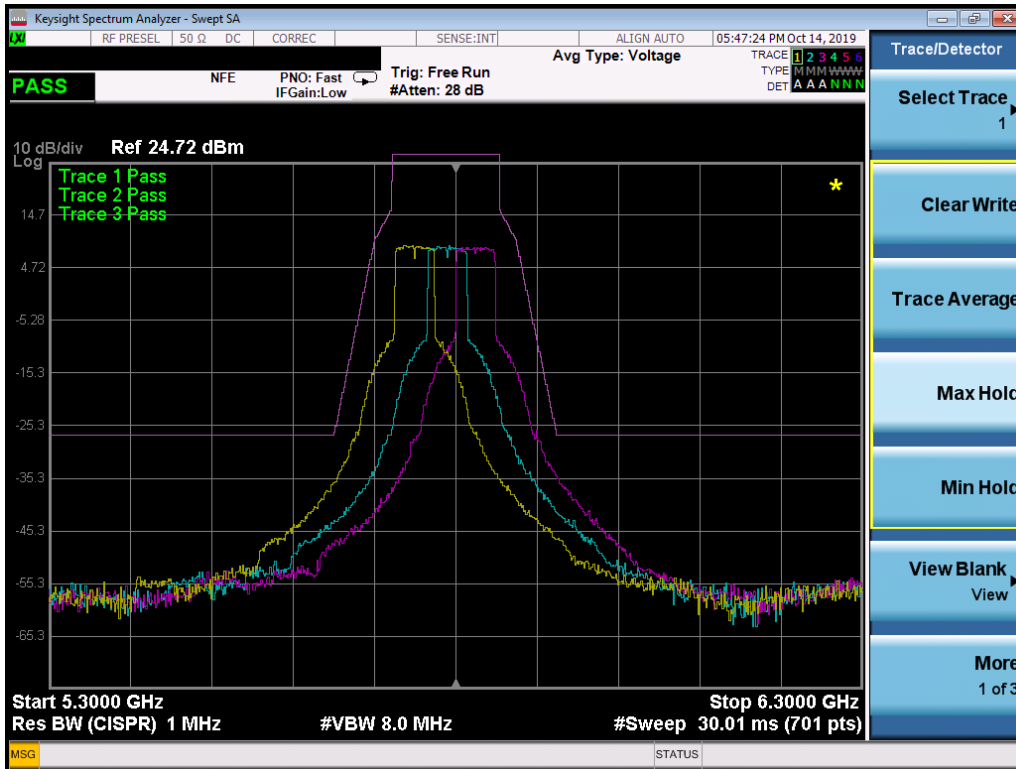
Graph 6: 30MHz BW Connector J3 – 3dBi Antenna



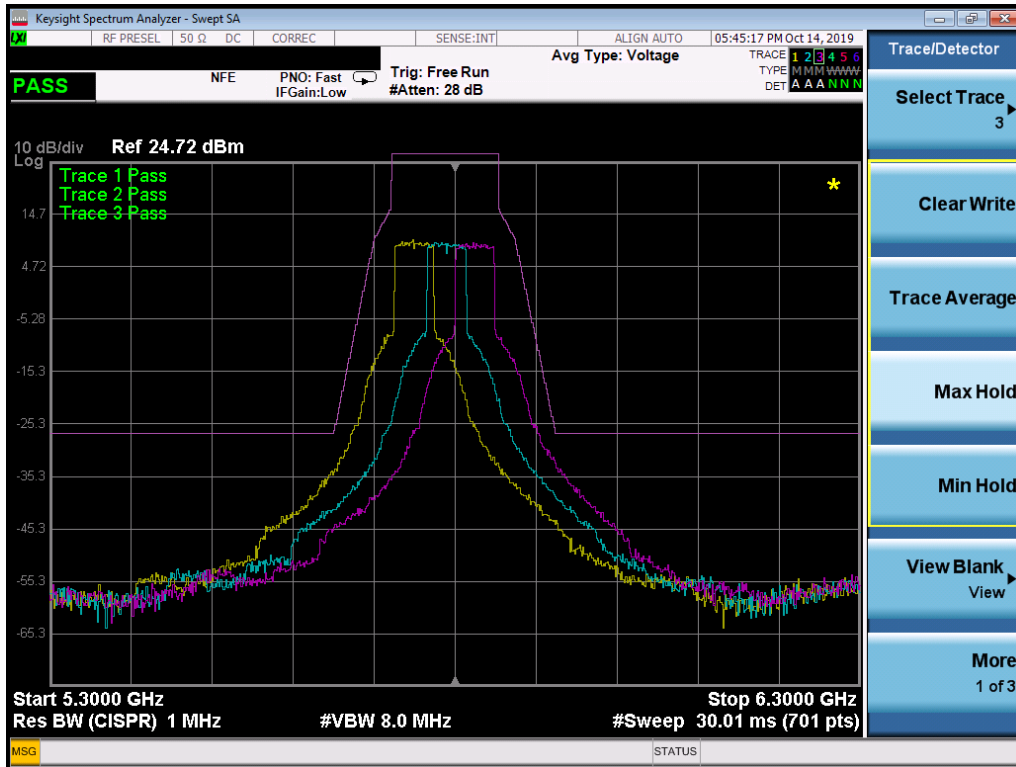
Graph 7: 40MHz BW Connector J2 – 3dBi Antenna



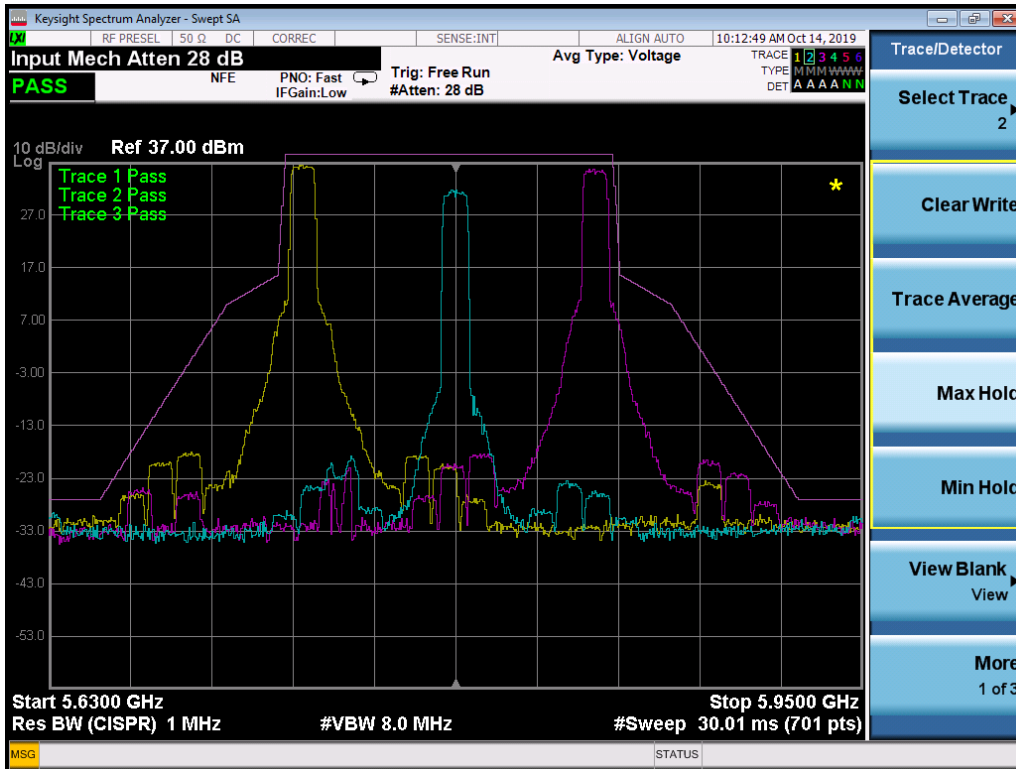
Graph 8: 40MHz BW Connector J3 – 3dBi Antenna



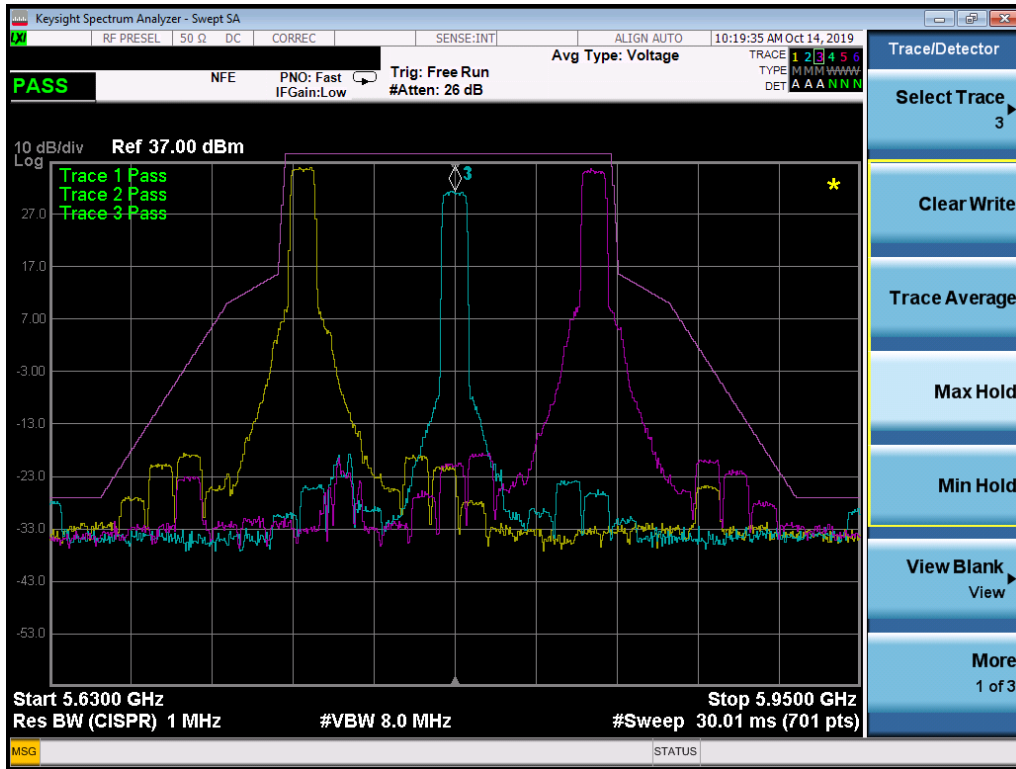
Graph 9: 50MHz BW Connector J2 – 3dBi Antenna



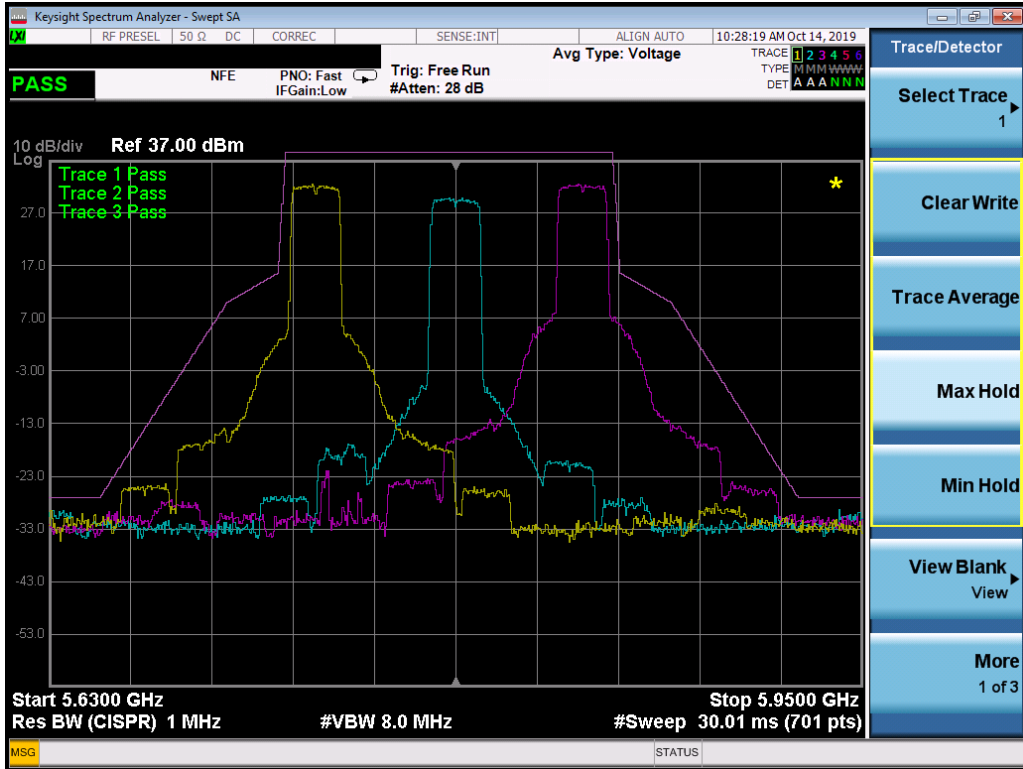
Graph 10: 50MHz BW Connector J3 – 3dBi Antenna



Graph 11: 10MHz BW Connector J2 – 26dBi Antenna



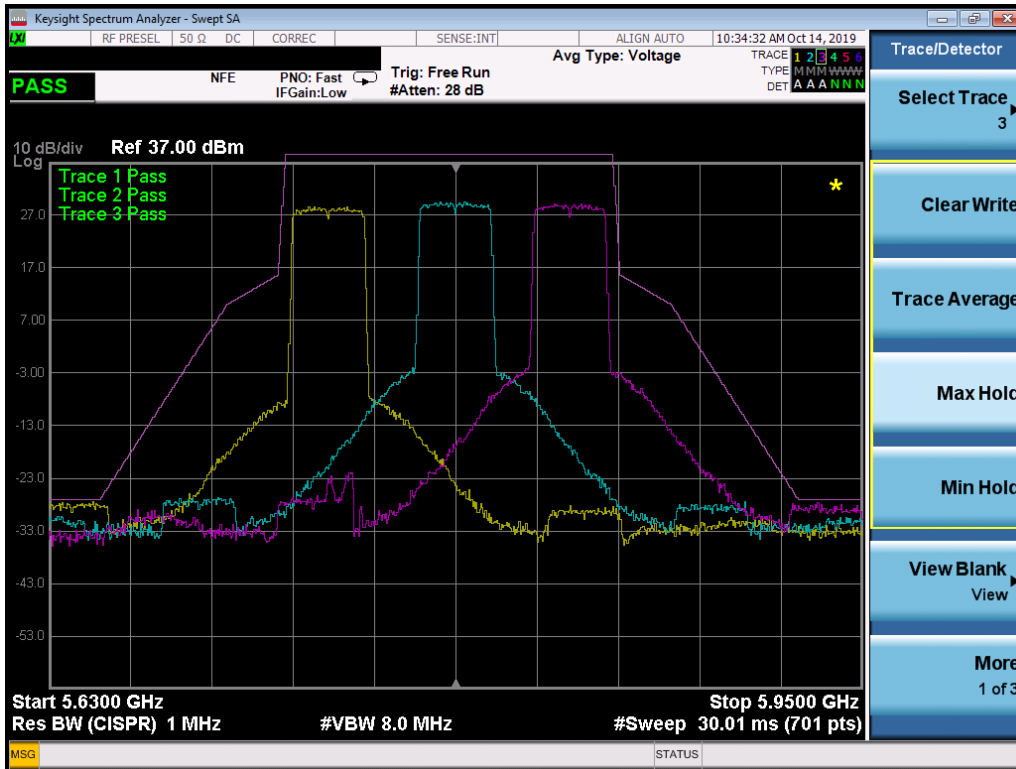
Graph 12: 10MHz BW Connector J3 – 26dBi Antenna



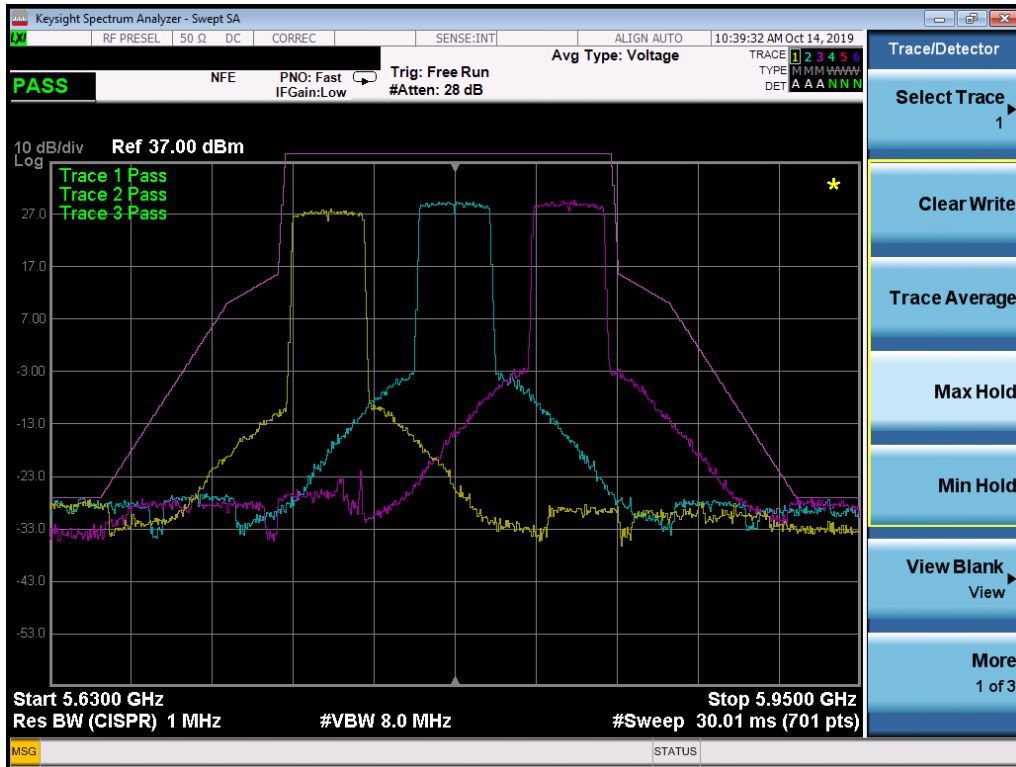
Graph 13: 20MHz BW Connector J2 – 26dBi Antenna



Graph 14: 20MHz BW Connector J3 – 26dBi Antenna



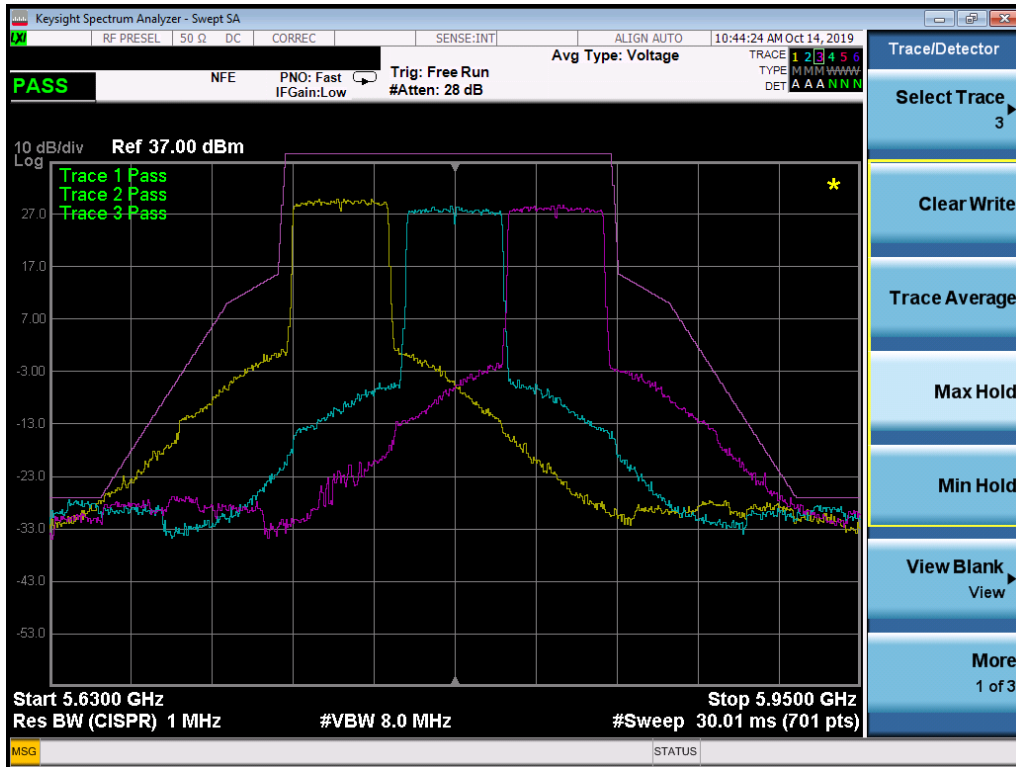
Graph 15: 30MHz BW Connector J2 – 26dBi Antenna



Graph 16: 30MHz BW Connector J3 – 26dBi Antenna



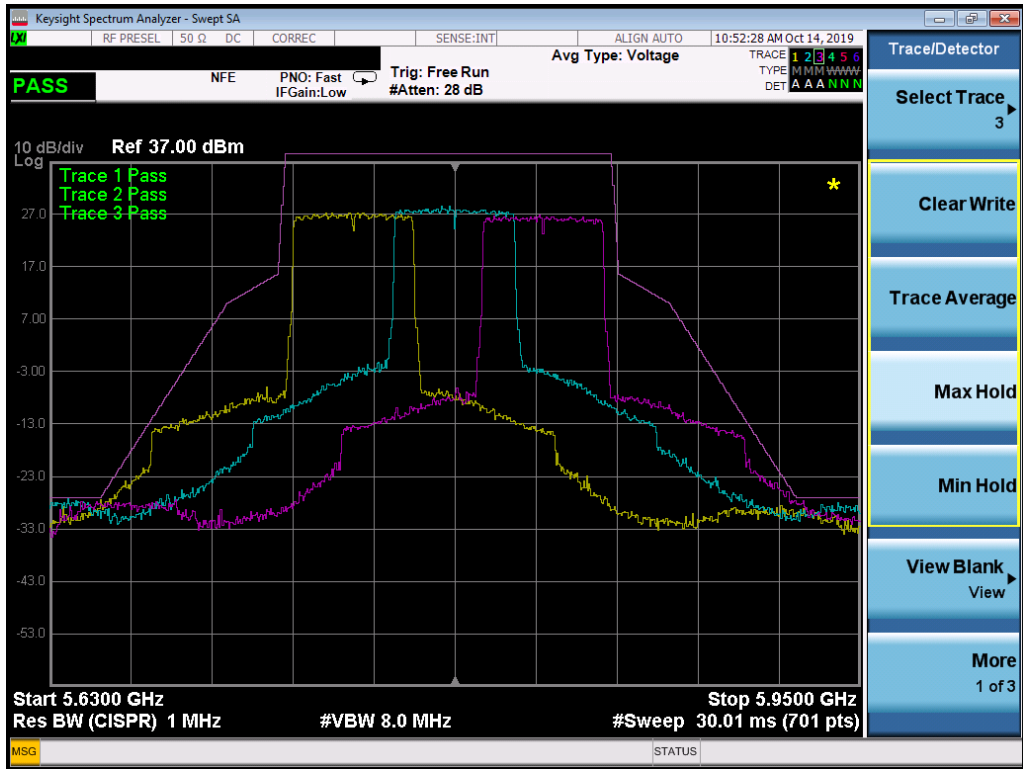
Graph 17: 40MHz BW Connector J2 – 26dBi Antenna



Graph 18: 40MHz BW Connector J3 – 26dBi Antenna



Graph 19: 50MHz BW Connector J2 – 26dBi Antenna



Graph 20: 50MHz BW Connector J3 – 26dBi Antenna