

And the maximum in-band gain of the antenna is 6.4 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

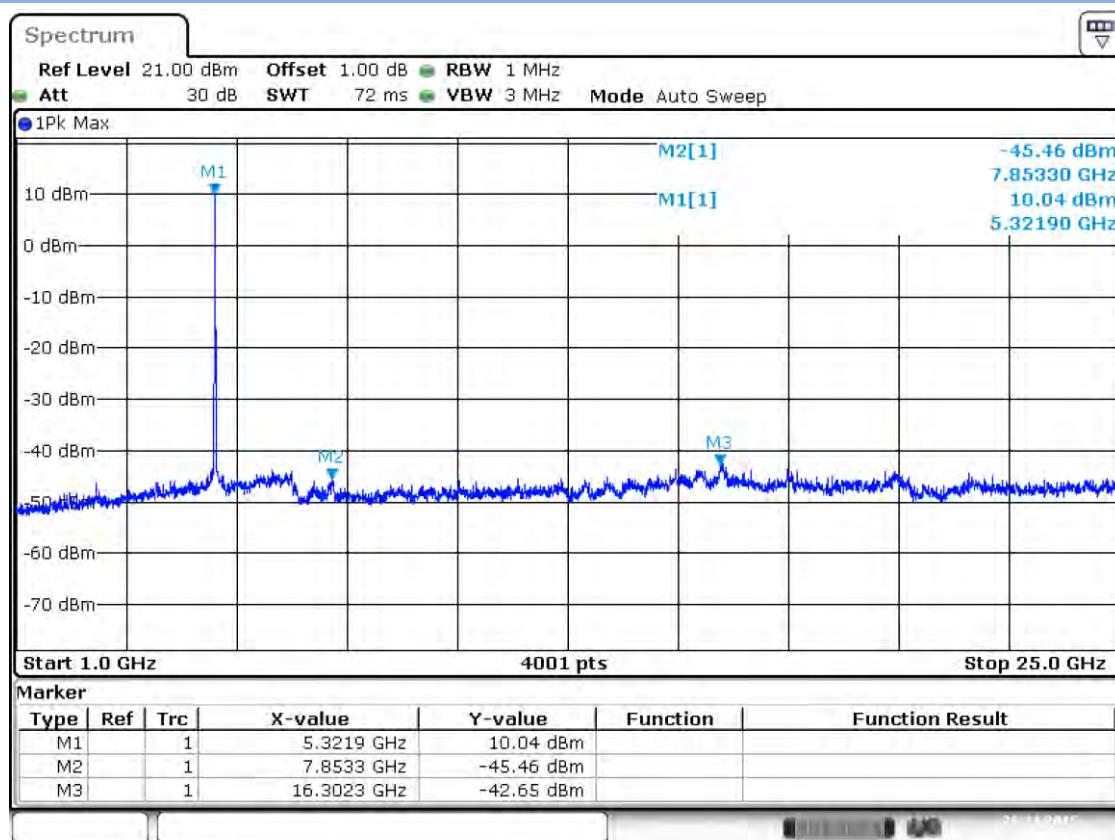
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band II 11n(HT20) CH64

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7853.3	-45.46	0	3	6.4	PK	56.20	91.70	35.50	Note 2	PASS
	N/A		3	6.4	AV	N/A	71.70	N/A	Note 3	PASS
16302.3	-42.65	0	3	6.4	PK	59.01	91.70	32.69	Note 2	PASS
	N/A		3	6.4	AV	N/A	71.70	N/A	Note 3	PASS
5321.9	10.04	0	3	6.4	PK	111.70	N/A	N/A	Note 1	N/A
	-14.81		3	6.4	AV	86.85	N/A	N/A		N/A

Test Plots

Band II 11n(HT20) CH64, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 12:59:36

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 6.4 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

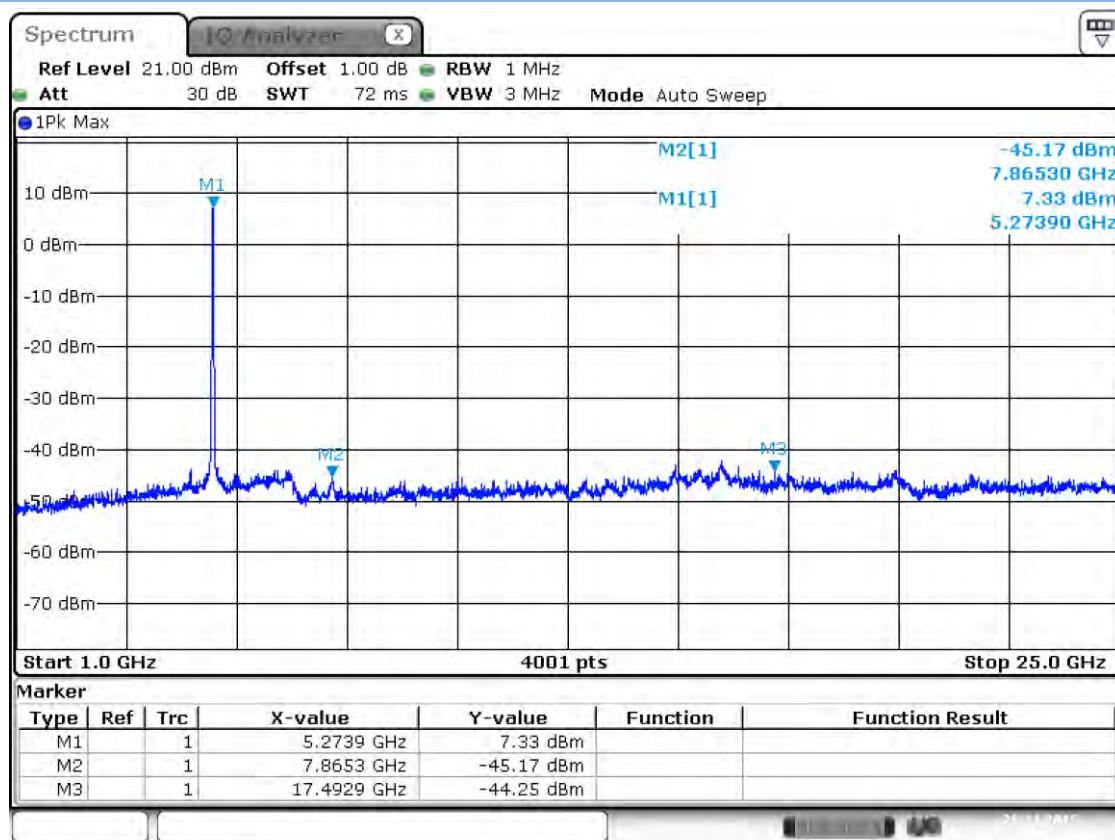
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band II 11n(HT40) CH54

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7865.3	-45.17	0	3	6.4	PK	56.49	88.99	32.50	Note 2	PASS
	N/A		3	6.4	AV	N/A	68.99	N/A	Note 3	PASS
17492.9	-44.25	0	3	6.4	PK	57.41	88.99	31.58	Note 2	PASS
	N/A		3	6.4	AV	N/A	68.99	N/A	Note 3	PASS
5273.9	7.33	0	3	6.4	PK	108.99	N/A	N/A	Note 1	N/A
	-17.52		3	6.4	AV	84.14	N/A	N/A		N/A

Test Plots

Band II 11n(HT40) CH54, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 15:11:36

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 6.4 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

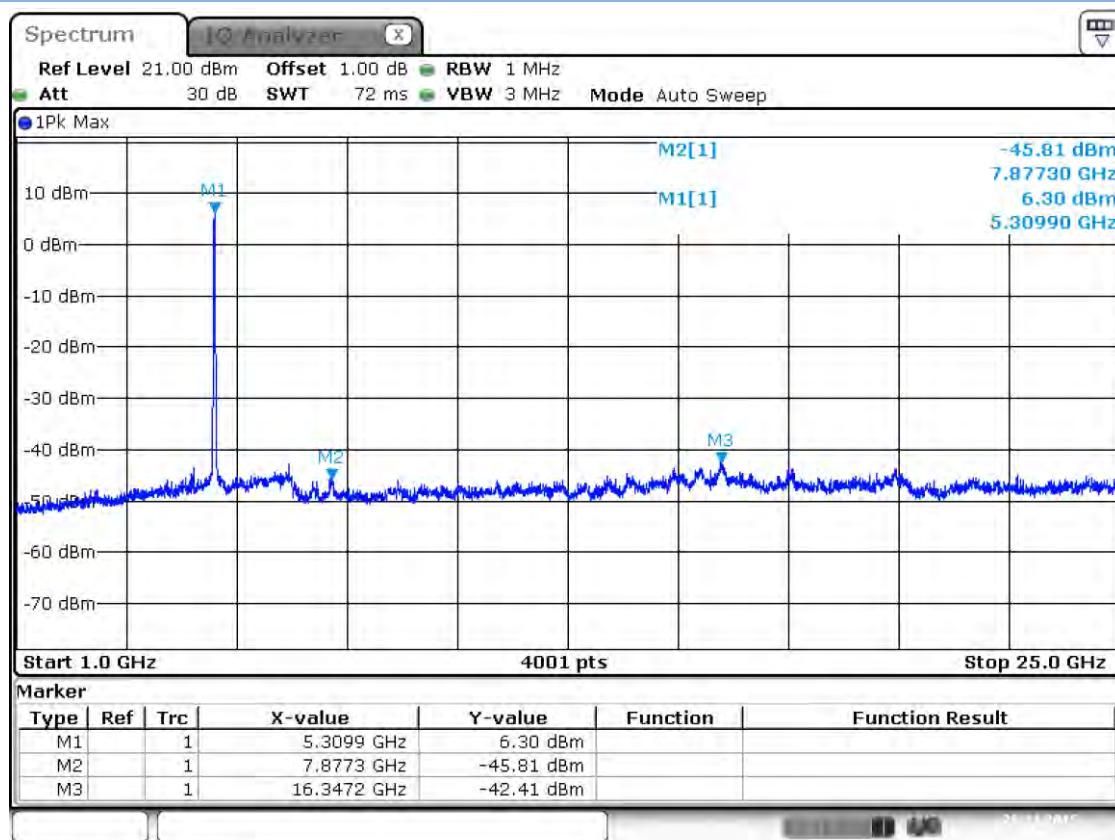
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band II 11n(HT40) CH62

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7877.3	-45.81	0	3	6.4	PK	55.85	87.96	32.11	Note 2	PASS
	N/A		3	6.4	AV	N/A	67.96	N/A	Note 3	PASS
16347.2	-42.41	0	3	6.4	PK	59.25	87.96	28.71	Note 2	PASS
	N/A		3	6.4	AV	N/A	67.96	N/A	Note 3	PASS
5309.9	6.3	0	3	6.4	PK	107.96	N/A	N/A	Note 1	N/A
	-18.55		3	6.4	AV	83.11	N/A	N/A		N/A

Test Plots

Band II 11n(HT40) CH62, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 15:13:26

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 6.4dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

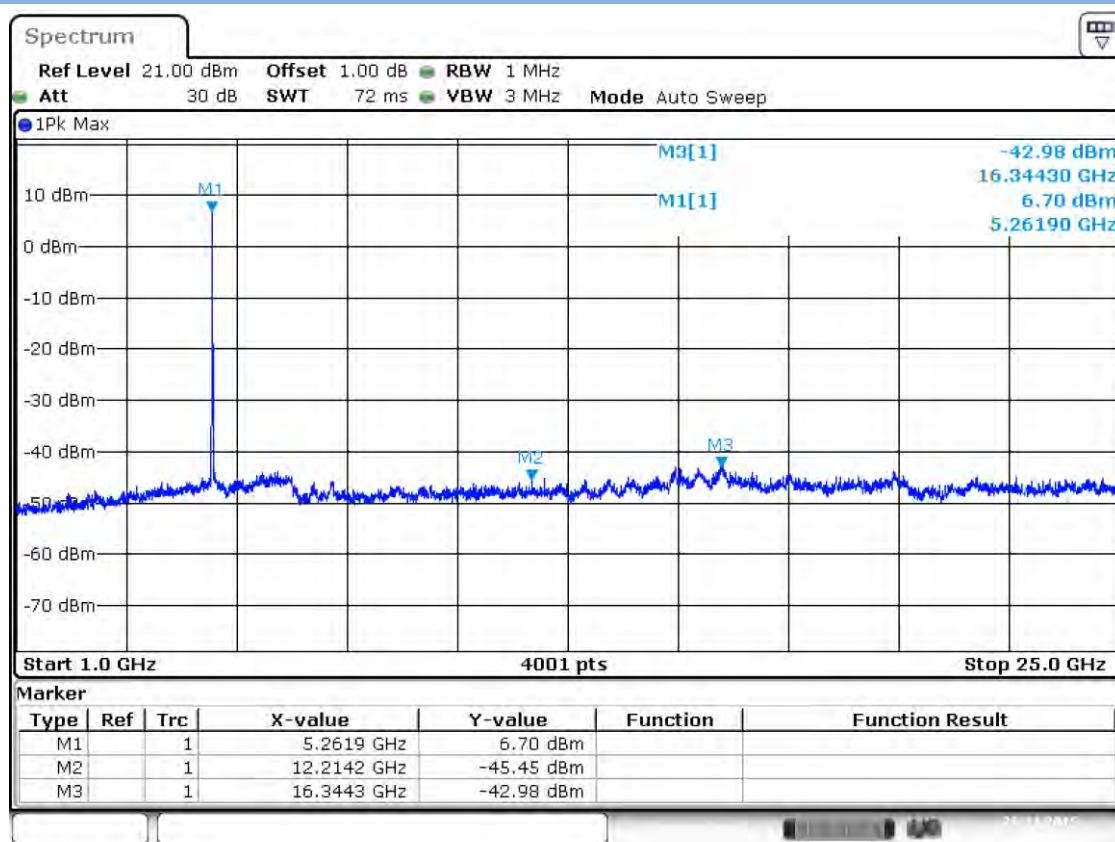
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band II 11ac(HT20) CH52

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
12214.2	-45.45	0	3	6.4	PK	56.21	74.00	17.79	--	PASS
	N/A		3	6.4	AV	N/A	54.00	N/A	Note 3	PASS
16344.3	-42.98	0	3	6.4	PK	58.68	88.36	29.68	Note 2	PASS
	N/A		3	6.4	AV	N/A	68.36	N/A	Note 3	PASS
5261.9	6.7	0	3	6.4	PK	108.36	N/A	N/A	Note 1	N/A
	-18.15		3	6.4	AV	83.51	N/A	N/A		N/A

Test Plots

Band II 11ac(HT20) CH52, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 10:58:57

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 6.4 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

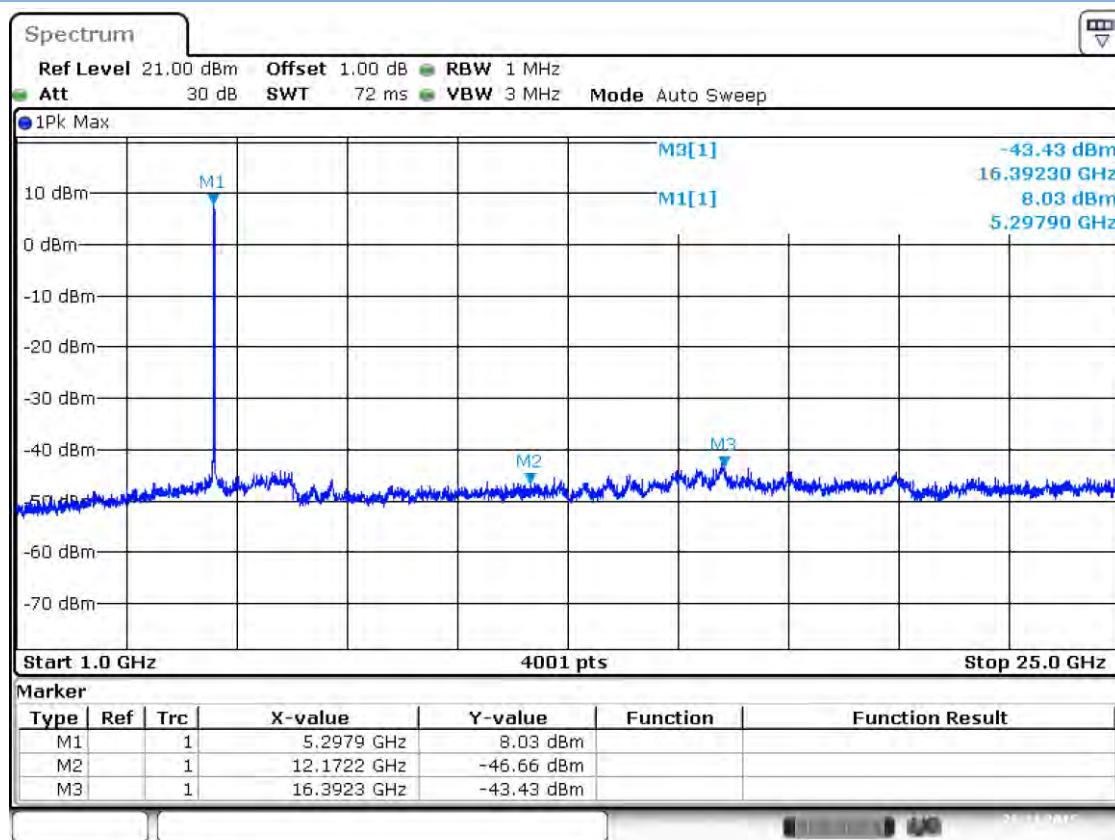
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band II 11ac(HT20) CH56

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
12172.2	-46.66	0	3	6.4	PK	55.00	74.00	19.00	--	PASS
	N/A		3	6.4	AV	N/A	54.00	N/A	Note 3	PASS
16392.3	-43.43	0	3	6.4	PK	58.23	89.69	31.46	Note 2	PASS
	N/A		3	6.4	AV	N/A	69.69	N/A	Note 3	PASS
5297.9	8.03	0	3	6.4	PK	109.69	N/A	N/A	Note 1	N/A
	-16.82		3	6.4	AV	84.84	N/A	N/A		N/A

Test Plots

Band II 11ac(HT20) CH60, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 10:59:55

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 6.4dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

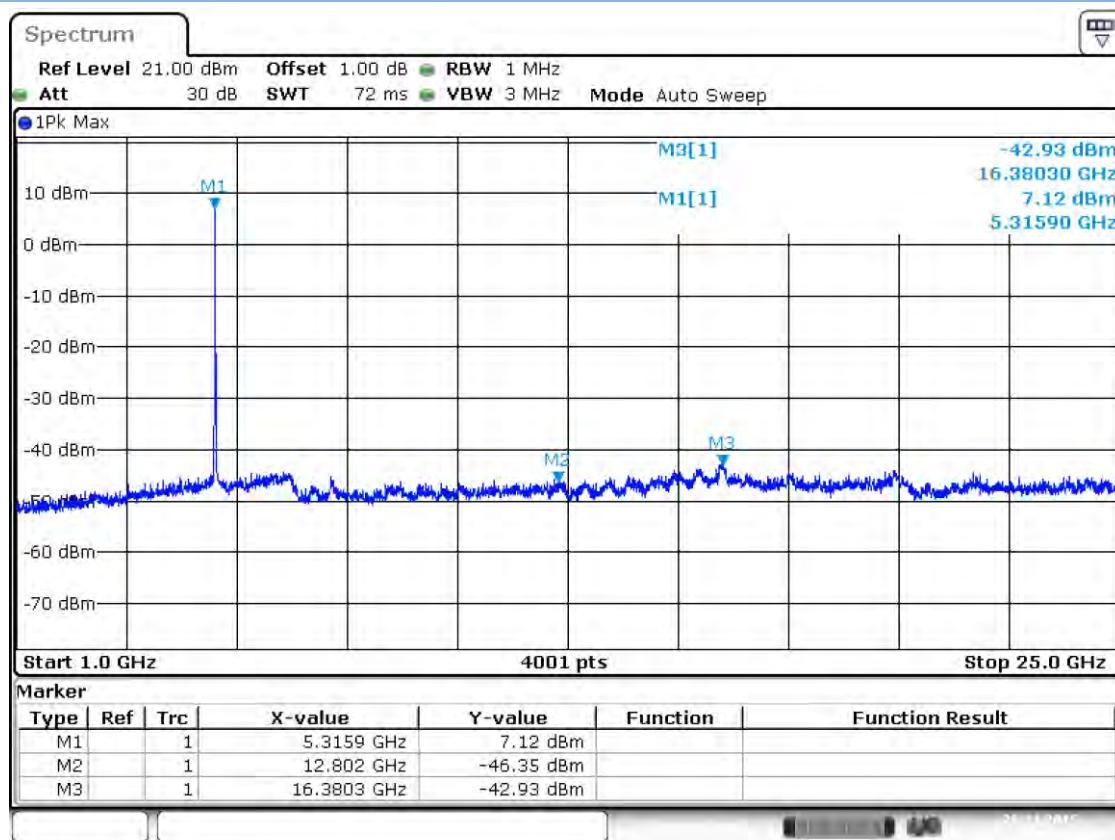
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band II 11ac(HT20) CH64

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
12802	-46.35	0	3	6.4	PK	55.31	88.78	33.47	Note 2	PASS
	N/A		3	6.4	AV	N/A	68.78	N/A	Note 3	PASS
16380.3	-42.93	0	3	6.4	PK	58.73	88.78	30.05	Note 2	PASS
	N/A		3	6.4	AV	N/A	68.78	N/A	Note 3	PASS
5315.9	7.12	0	3	6.4	PK	108.78	N/A	N/A	Note 1	N/A
	-17.73		3	6.4	AV	83.93	N/A	N/A		N/A

Test Plots

Band II 11ac(HT20) CH64, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 12:38:19

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 6.4 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

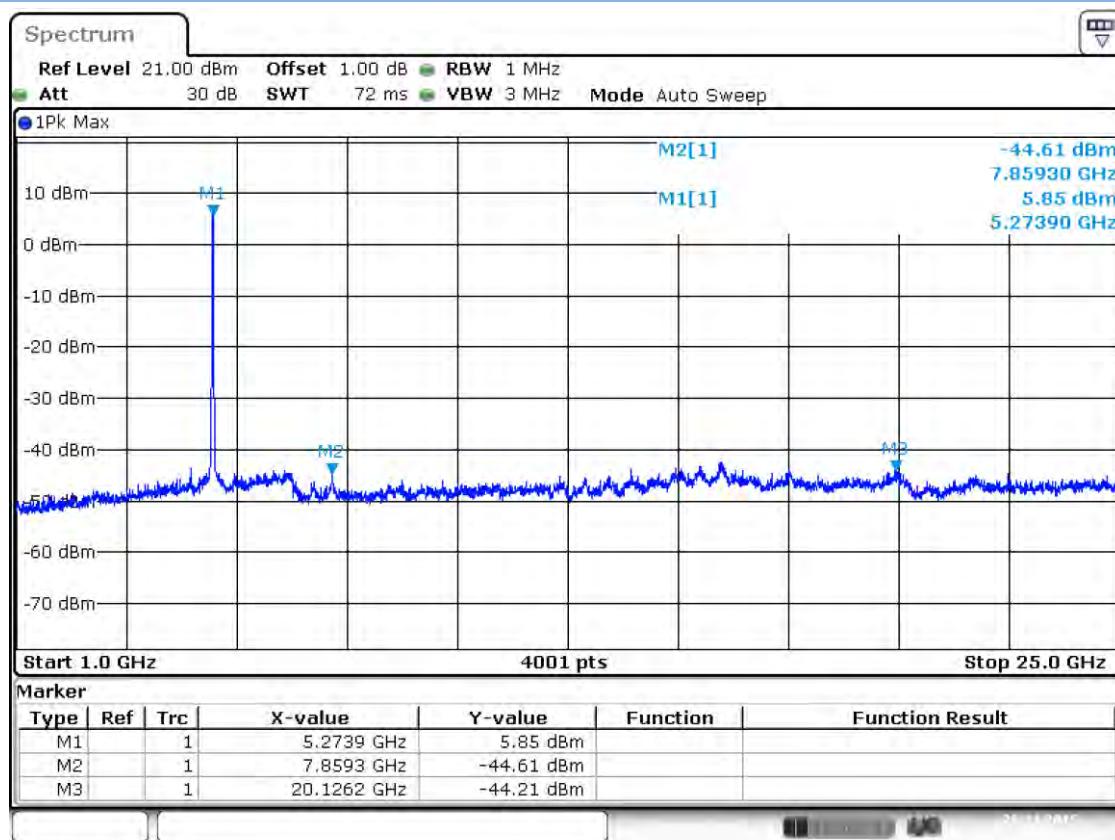
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band II 11ac(HT40) CH54

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7859.3	-44.61	0	3	6.4	PK	57.05	87.51	30.46	Note 2	PASS
	N/A		3	6.4	AV	N/A	67.51	N/A	Note 3	PASS
20126.2	-44.21	0	3	6.4	PK	57.45	74.00	16.55	--	PASS
	N/A		3	6.4	AV	N/A	54.00	N/A	Note 3	PASS
5273.9	5.85	0	3	6.4	PK	107.51	N/A	N/A	Note 1	N/A
	-19.00		3	6.4	AV	82.66	N/A	N/A		N/A

Test Plots

Band II 11ac(HT40) CH54, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 13:29:12

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 6.4 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

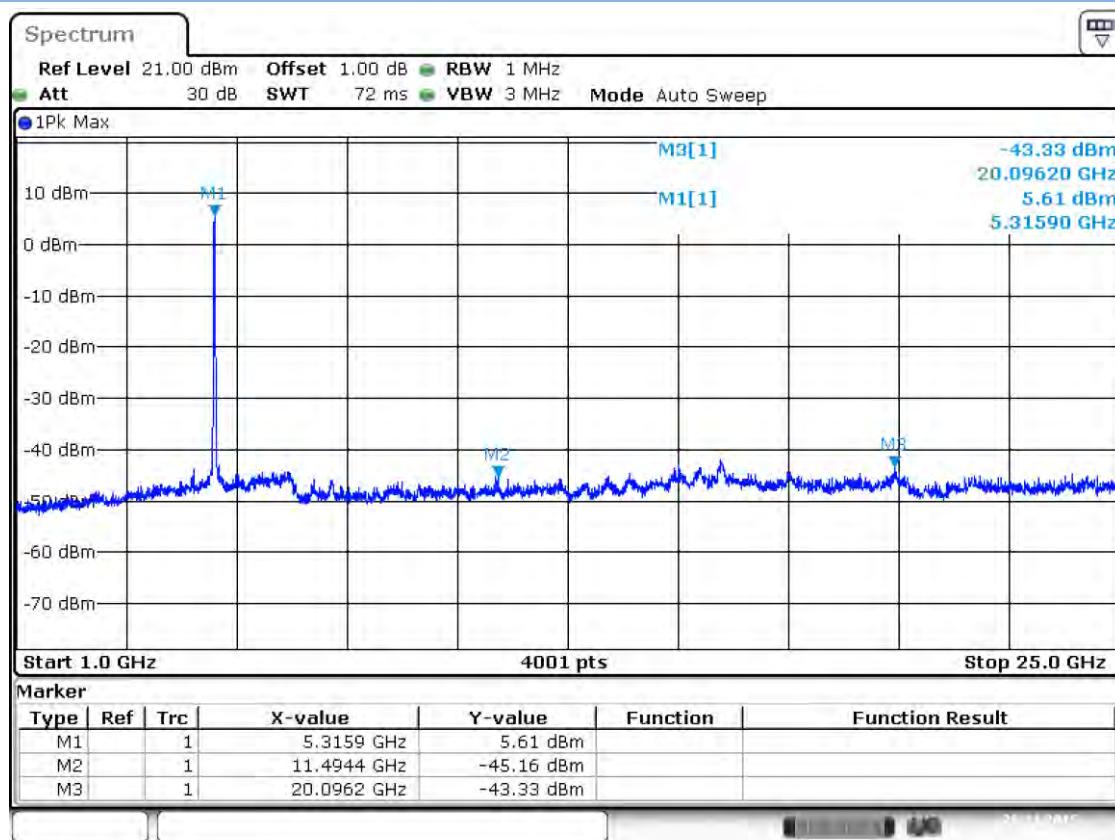
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band II 11ac(HT40) CH62

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
11494.4	-45.16	0	3	6.4	PK	56.50	74.00	17.50	--	PASS
	N/A		3	6.4	AV	N/A	54.00	N/A	Note 3	PASS
20096.2	-43.33	0	3	6.4	PK	58.33	74.00	15.67	--	PASS
	N/A		3	6.4	AV	N/A	54.00	N/A	Note 3	PASS
5315.9	5.61	0	3	6.4	PK	107.27	N/A	N/A	Note 1	N/A
	-19.24		3	6.4	AV	82.42	N/A	N/A		N/A

Test Plots

Band II 11ac(HT40) CH62, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 13:30:41

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 6.4 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

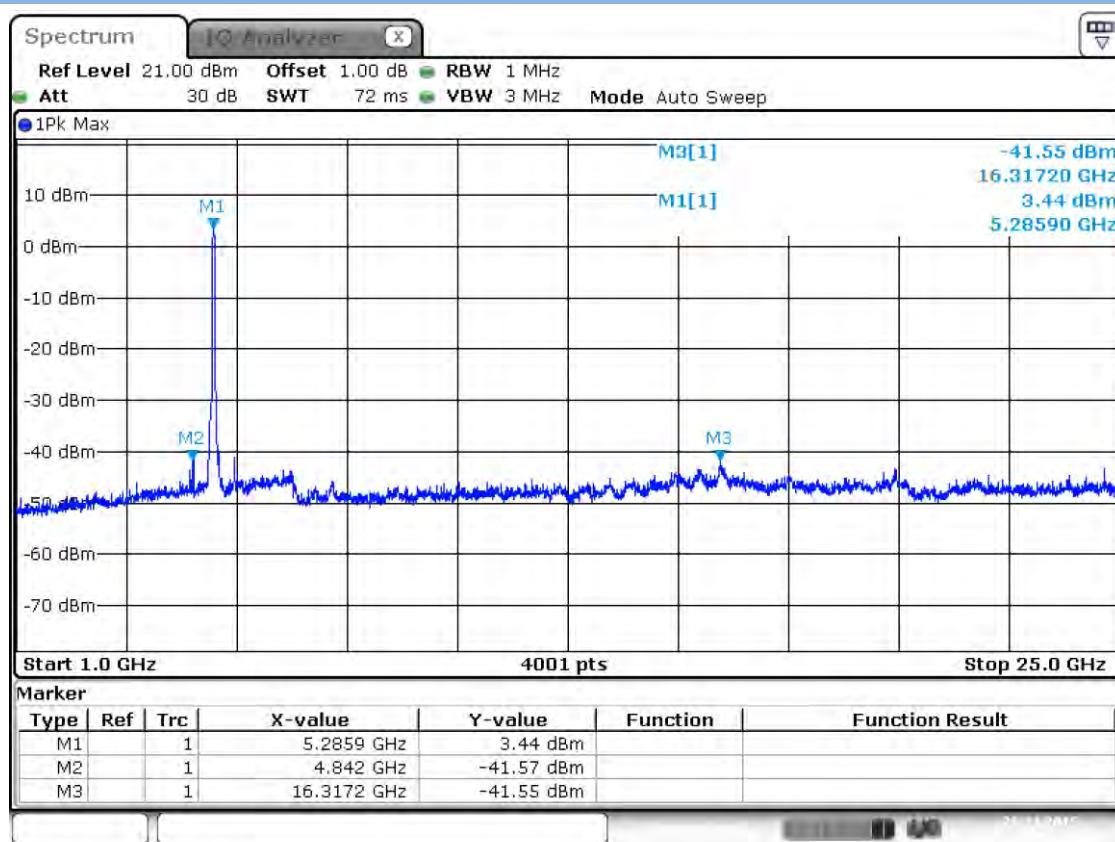
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band II 11ac(HT80) CH58

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
4842	-41.57	0	3	6.4	PK	60.09	74.00	13.91	--	PASS
	N/A		3	6.4	AV	N/A	54.00	N/A	Note 3	PASS
16317.2	-41.55	0	3	6.4	PK	60.11	85.10	24.99	Note 2	PASS
	N/A		3	6.4	AV	N/A	65.10	N/A	Note 3	PASS
5285.9	3.44	0	3	6.4	PK	105.10	N/A	N/A	Note 1	N/A
	-21.41		3	6.4	AV	80.25	N/A	N/A		N/A

Test Plots

Band II 11ac(HT80) CH58, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 15:22:43

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 5.3 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

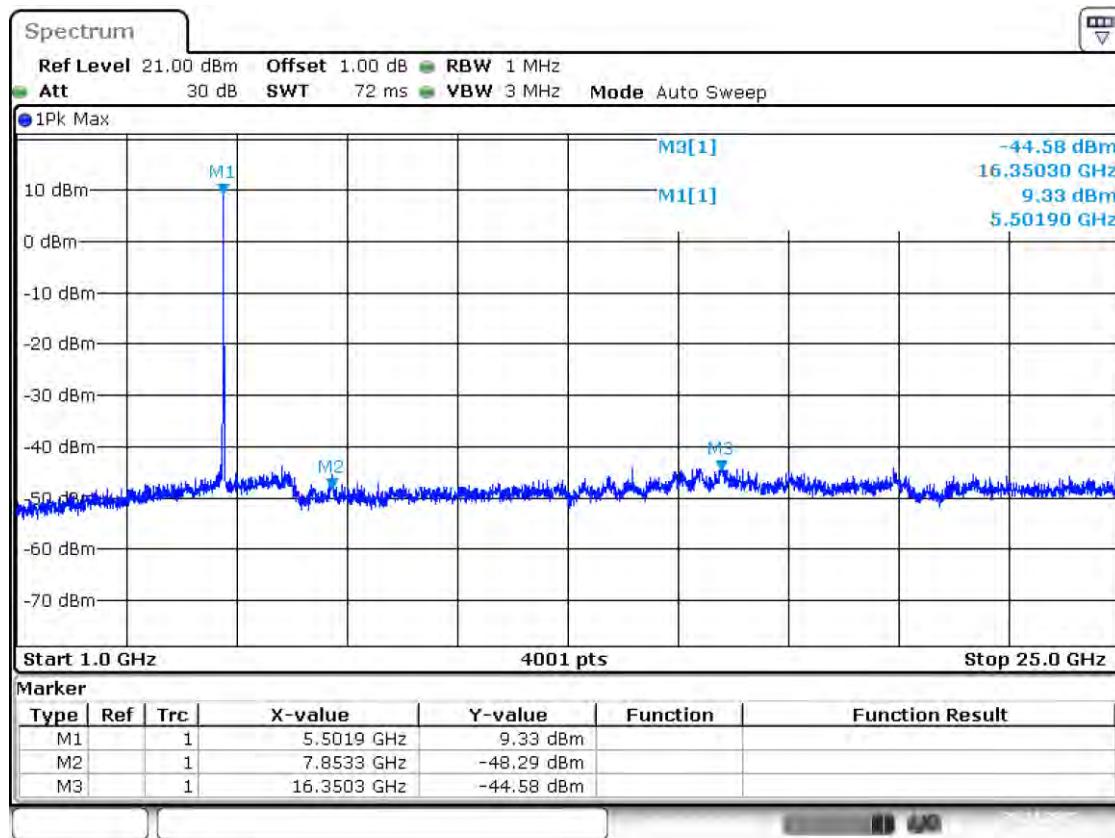
Note 4: The harmonic (3th ,4th , 5th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11a CH100

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7853.3	-48.29	0	3	5.3	PK	52.27	89.89	37.62	Note 2	PASS
	N/A		3	5.3	AV	N/A	69.89	N/A	Note 3	PASS
16350.3	-44.58	0	3	5.3	PK	55.98	89.89	33.91	Note 2	PASS
	-69.43		3	5.3	AV	31.13	69.89	38.76	--	PASS
5501.9	9.33	0	3	5.3	PK	109.89	N/A	N/A	Note 1	N/A
	-15.52		3	5.3	AV	85.04	N/A	N/A		N/A

Test Plots

Band III 11a CH100, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 10:48:08

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 5.3 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

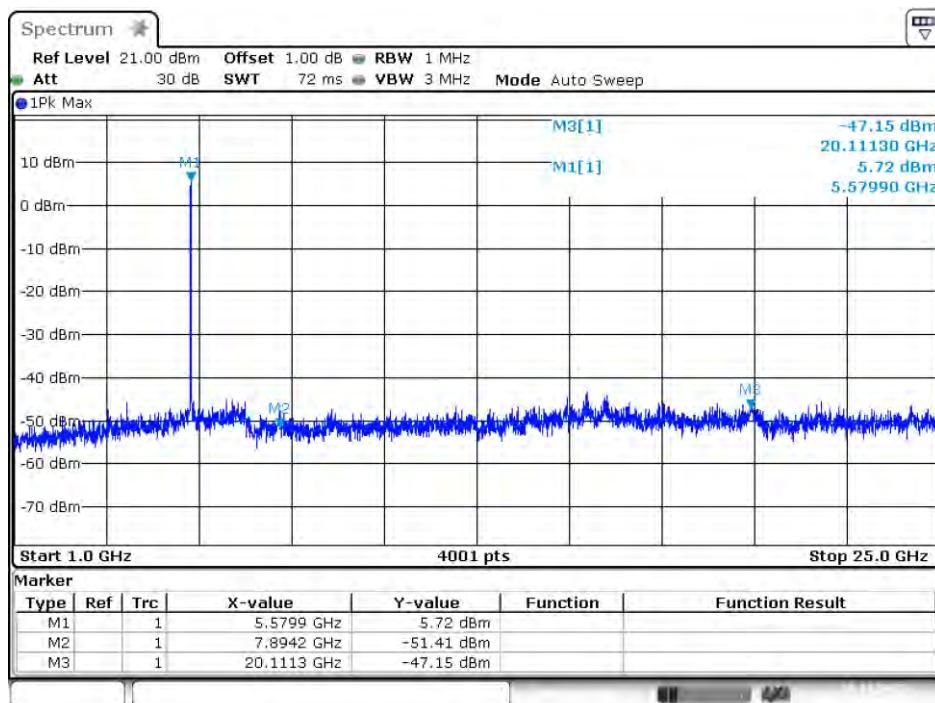
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11a CH116

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7894.2	-51.41	0	3	5.3	PK	49.15	86.28	37.13	Note 2	PASS
	N/A		3	5.3	AV	N/A	66.28	N/A	Note 3	PASS
20111.3	-47.15	0	3	5.3	PK	53.41	74.00	20.59	--	PASS
	N/A		3	5.3	AV	N/A	54.00	N/A	Note 3	PASS
5579.9	5.72	0	3	5.3	PK	106.28	N/A	N/A	Note 1	N/A
	-19.13		3	5.3	AV	81.43	N/A	N/A		N/A

Test Plots

Band III 11a CH116, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 10:36:02

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 5.3 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

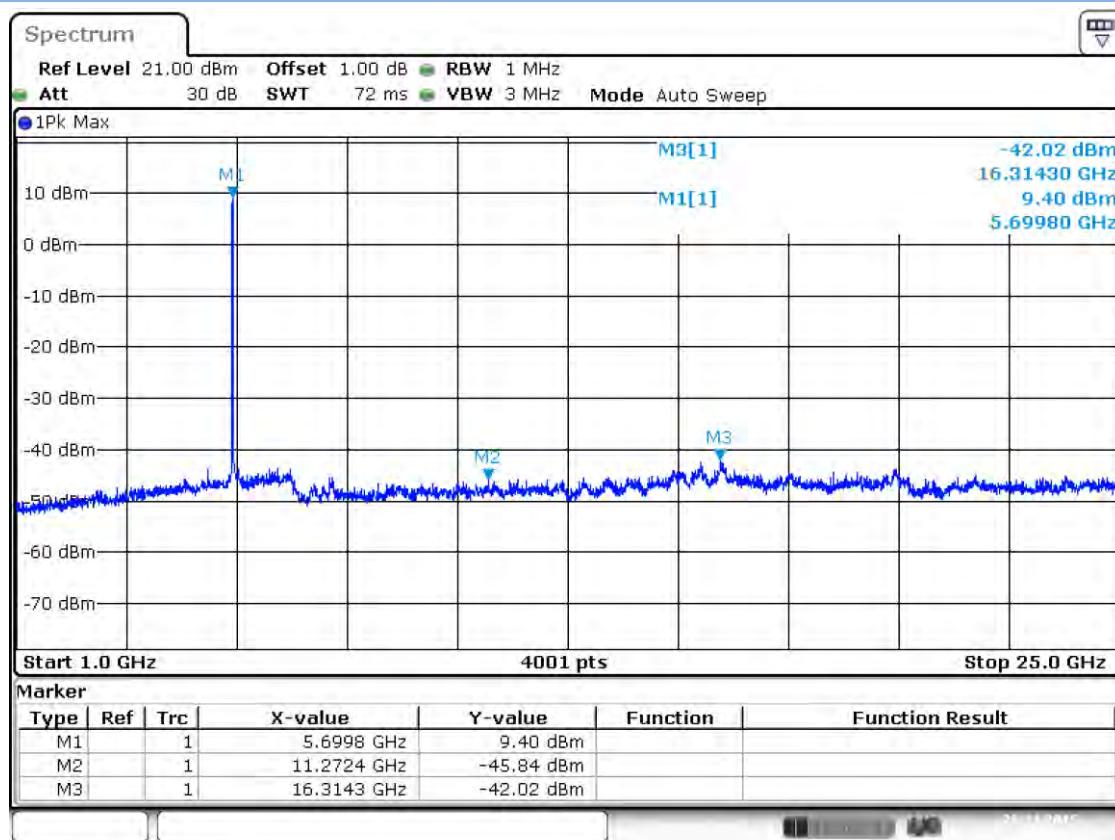
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11a CH140

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
1172.4	-45.84	0	3	5.3	PK	54.72	74.00	19.28	--	PASS
	N/A		3	5.3	AV	N/A	54.00	N/A	Note 3	PASS
16314.3	-42.02	0	3	5.3	PK	58.54	89.96	31.42	Note 2	PASS
	N/A		3	5.3	AV	N/A	69.96	N/A	Note 3	PASS
5699.8	9.4	0	3	5.3	PK	109.96	N/A	N/A	Note 1	N/A
	-15.45		3	5.3	AV	85.11	N/A	N/A		N/A

Test Plots

Band III 11a CH140, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 10:49:24

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 5.3 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

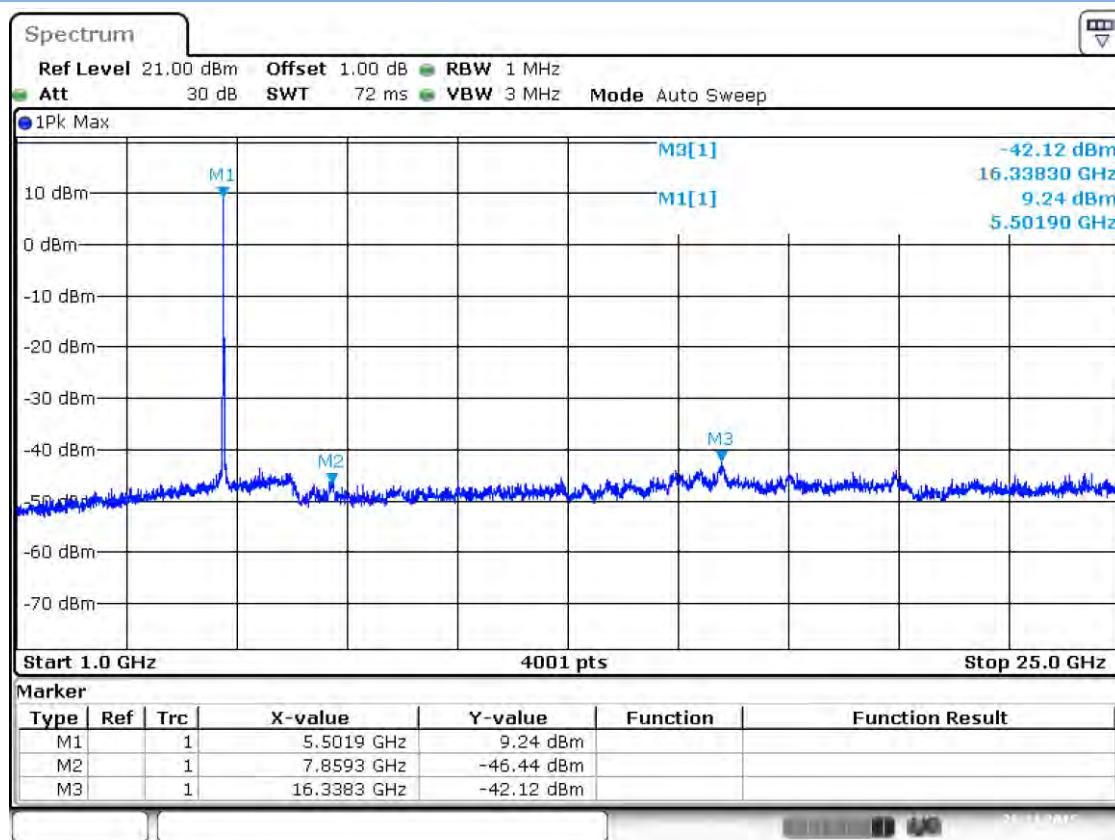
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11n(HT20) CH100

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7859.3	-46.44	0	3	5.3	PK	54.12	89.80	35.68	Note 2	PASS
	N/A		3	5.3	AV	N/A	69.80	N/A	Note 3	PASS
16338.3	-42.12	0	3	5.3	PK	58.44	89.80	31.36	Note 2	PASS
	N/A		3	5.3	AV	N/A	69.80	N/A	Note 3	PASS
5501.9	9.24	0	3	5.3	PK	109.80	N/A	N/A	Note 1	N/A
	-15.61		3	5.3	AV	84.95	N/A	N/A		N/A

Test Plots

Band III 11n(HT20) CH100, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 13:00:47

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 5.3 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

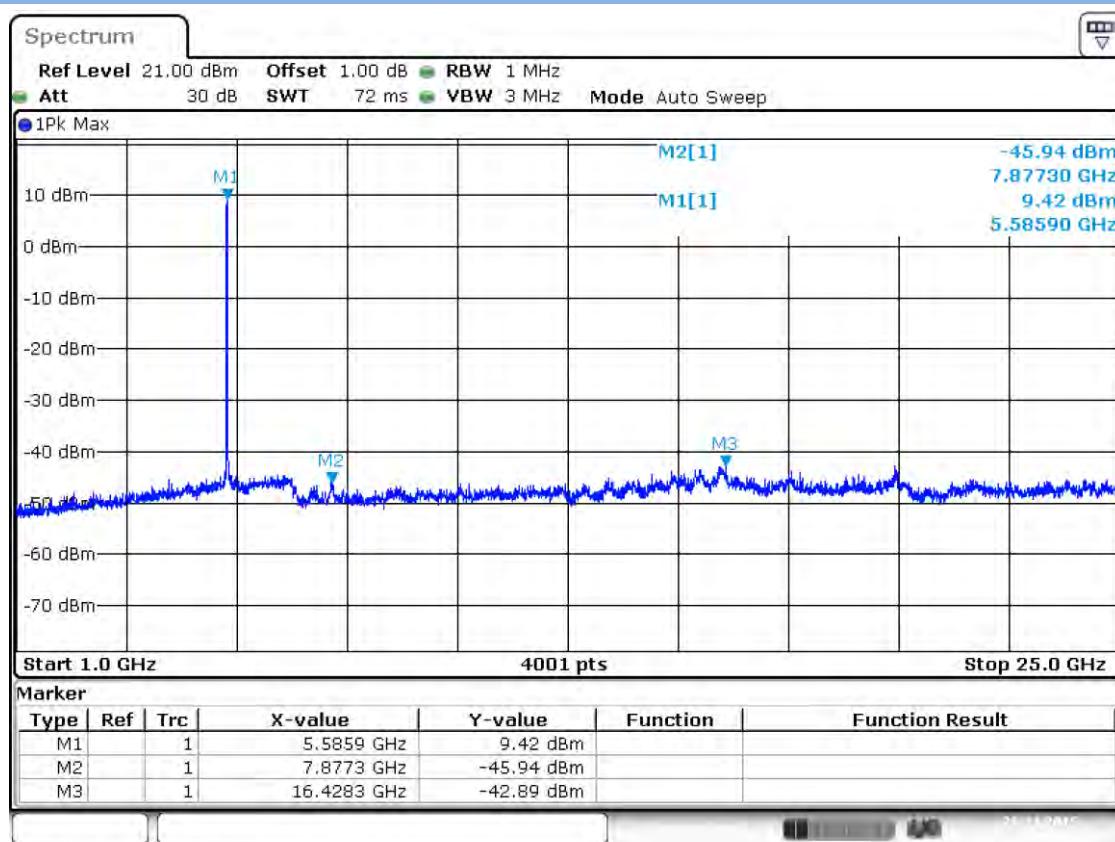
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11n(HT20) CH116

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7877.3	-45.94	0	3	5.3	PK	54.62	89.98	35.36	Note 2	PASS
	N/A		3	5.3	AV	N/A	69.98	N/A	Note 3	PASS
16428.3	-42.89	0	3	5.3	PK	57.67	89.98	32.31	Note 2	PASS
	N/A		3	5.3	AV	N/A	69.98	N/A	Note 3	PASS
5585.9	9.42	0	3	5.3	PK	109.98	N/A	N/A	Note 1	N/A
	-15.43		3	5.3	AV	85.13	N/A	N/A		N/A

Test Plots

Band III 11n(HT20) CH116, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 13:02:00

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 5.3dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

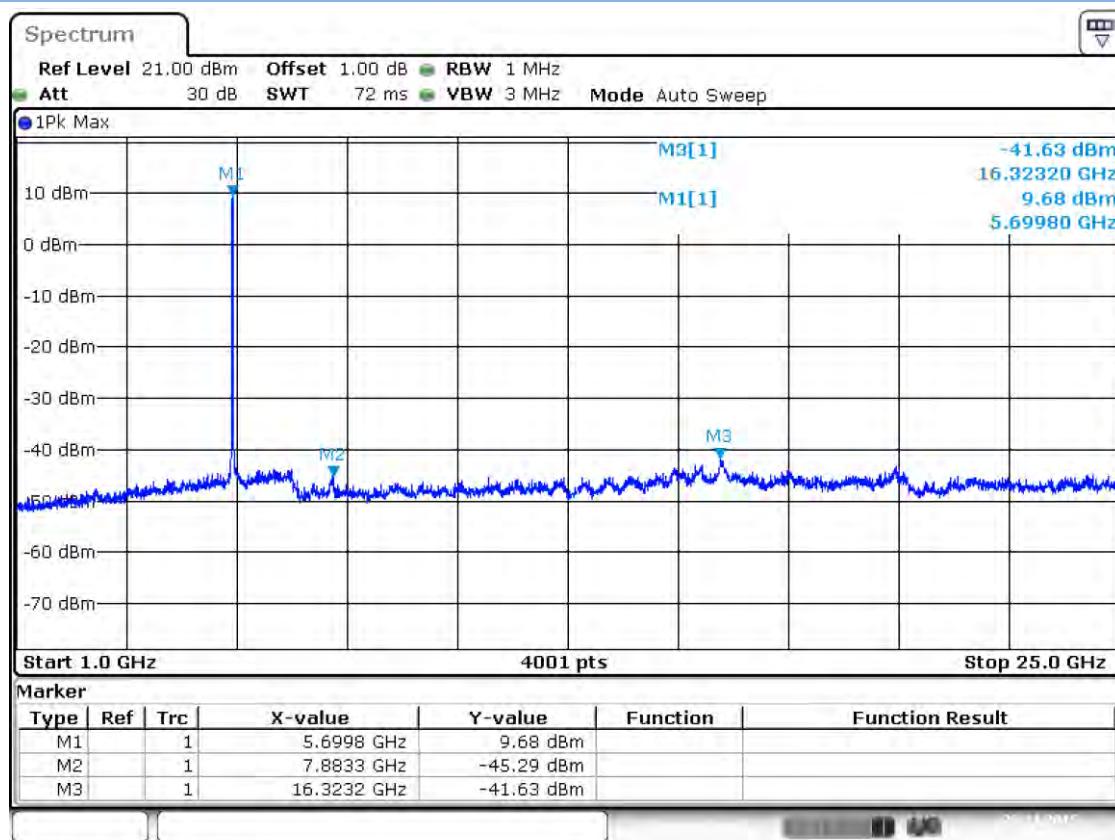
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11n(HT20) CH140

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7883.3	-45.29	0	3	5.3	PK	55.27	90.24	34.97	Note 2	PASS
	N/A		3	5.3	AV	N/A	70.24	N/A	Note 3	PASS
16323.2	-41.63	0	3	5.3	PK	58.93	90.24	31.31	Note 2	PASS
	N/A		3	5.3	AV	N/A	70.24	N/A	Note 3	PASS
5699.8	9.68	0	3	5.3	PK	110.24	N/A	N/A	Note 1	N/A
	-15.17		3	5.3	AV	85.39	N/A	N/A		N/A

Test Plots

Band III 11n(HT20) CH140, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 13:04:13

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 5.3 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

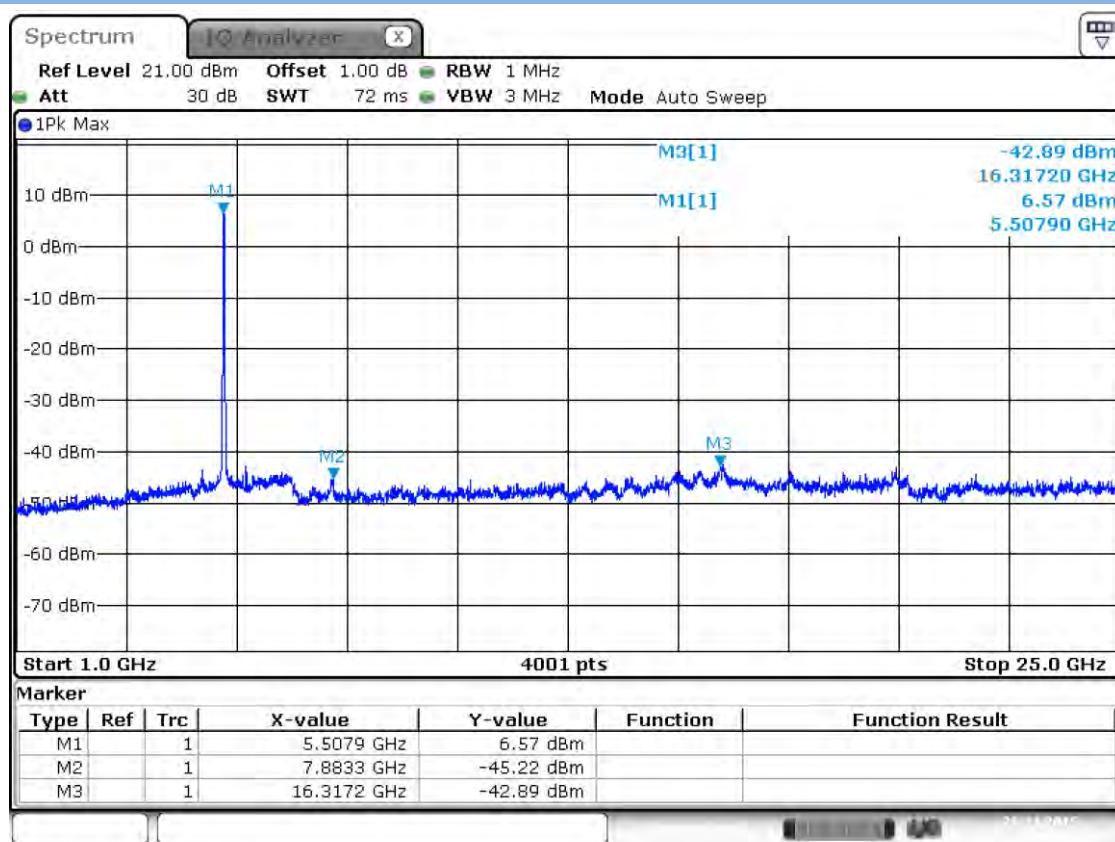
Note 4: The harmonic (3th ,4th , 5th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11n(HT40) CH102

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7883.3	-45.22	0	3	5.3	PK	55.34	87.13	31.79	Note 2	PASS
	N/A		3	5.3	AV	N/A	67.13	N/A	Note 3	PASS
16317.2	-42.89	0	3	5.3	PK	57.67	87.13	29.46	Note 2	PASS
	-67.74		3	5.3	AV	N/A	67.13	N/A	Note 3	PASS
5507.9	6.57	0	3	5.3	PK	107.13	N/A	N/A	Note 1	N/A
	-18.28		3	5.3	AV	82.28	N/A	N/A		N/A

Test Plots

Band III 11n(HT40) CH102, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 15:15:06

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 5.3 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

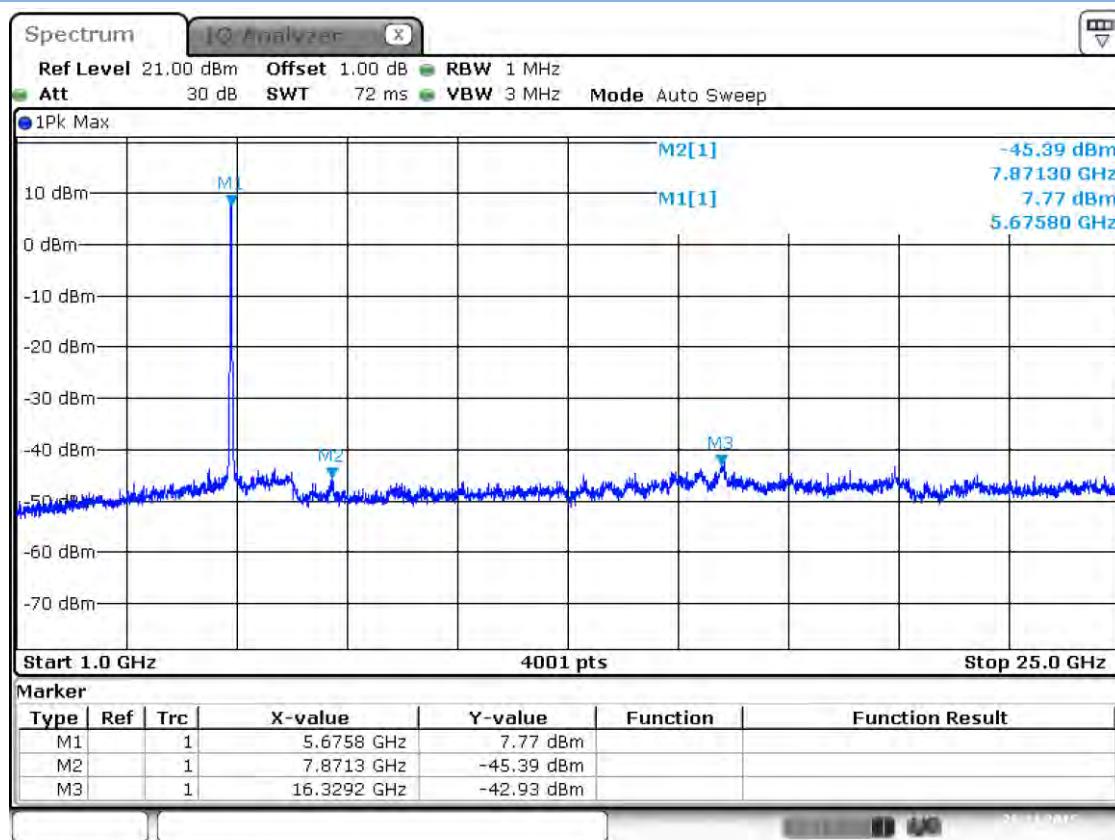
Note 4: The harmonic (3th ,4th , 5th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11n(HT40) CH134

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7871.3	-45.39	0	3	5.3	PK	55.17	88.33	33.16	Note 2	PASS
	N/A		3	5.3	AV	N/A	68.33	N/A	Note 3	PASS
16329.2	-42.93	0	3	5.3	PK	57.63	88.33	30.70	Note 2	PASS
	-67.78		3	5.3	AV	N/A	68.33	N/A	Note 3	PASS
5675.8	7.77	0	3	5.3	PK	108.33	N/A	N/A	Note 1	N/A
	-17.08		3	5.3	AV	83.48	N/A	N/A		N/A

Test Plots

Band III 11n(HT40) CH134, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 15:16:01

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 6.4 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

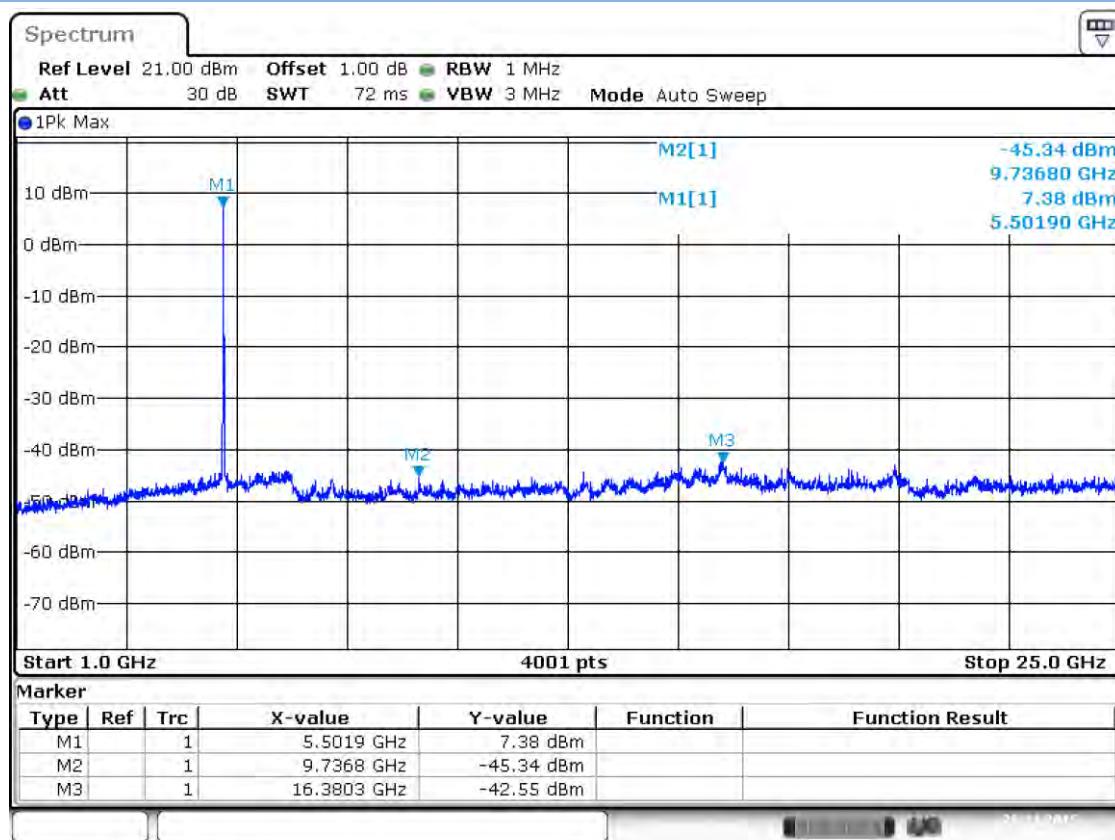
Note 4: The harmonic (3th ,4th , 5th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11ac(HT20) CH100

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
9736.8	-45.34	0	3	5.3	PK	55.22	87.94	32.72	Note 2	PASS
	N/A		3	5.3	AV	N/A	67.94	N/A	Note 3	PASS
16380.3	-42.55	0	3	5.3	PK	58.01	87.94	29.93	Note 2	PASS
	-67.40		3	5.3	AV	33.16	67.94	34.78	--	PASS
5501.9	7.38	0	3	5.3	PK	107.94	N/A	N/A	Note 1	N/A
	-17.47		3	5.3	AV	83.09	N/A	N/A		N/A

Test Plots

Band III 11ac(HT20) CH100, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 12:39:44

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 5.3dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

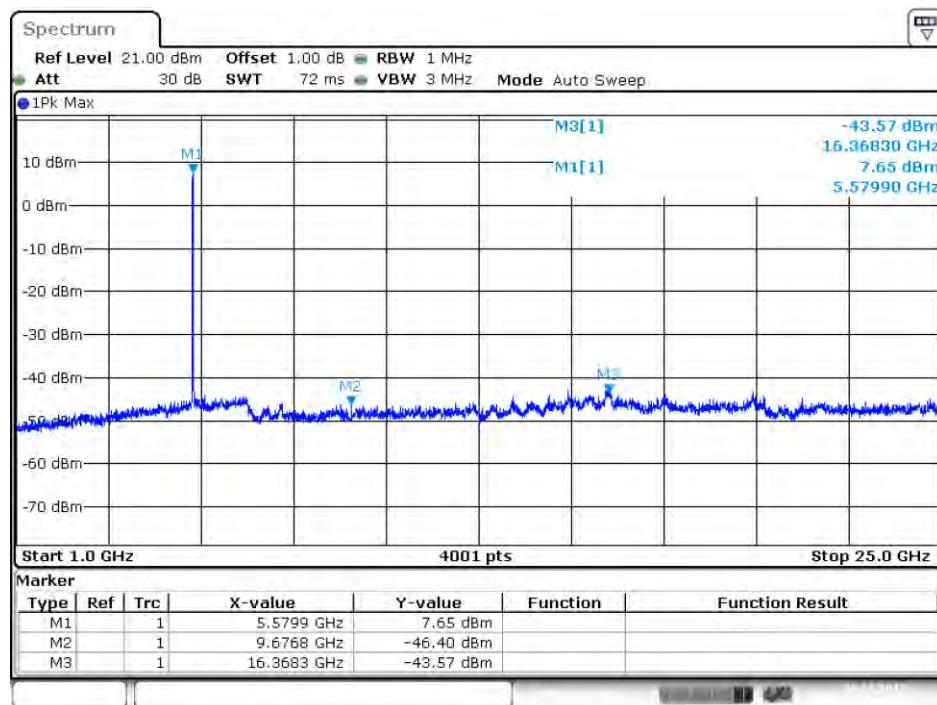
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11ac(HT20) CH116

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
9676.8	-46.4	0	3	5.3	PK	54.16	88.21	34.05	Note 2	PASS
	N/A		3	5.3	AV	N/A	68.21	N/A	Note 3	PASS
16368.3	-43.57	0	3	5.3	PK	56.99	88.21	31.22	Note 2	PASS
	N/A		3	5.3	AV	N/A	68.21	N/A	Note 3	PASS
5579.9	7.65	0	3	5.3	PK	108.21	N/A	N/A	Note 1	N/A
	-17.20		3	5.3	AV	83.36	N/A	N/A		N/A

Test Plots

Band III 11ac(HT20) CH116, SPURIOUS 1 GHz ~ 25 GHz



Date: 26 NOV. 2015 12:41:21

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 5.3 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

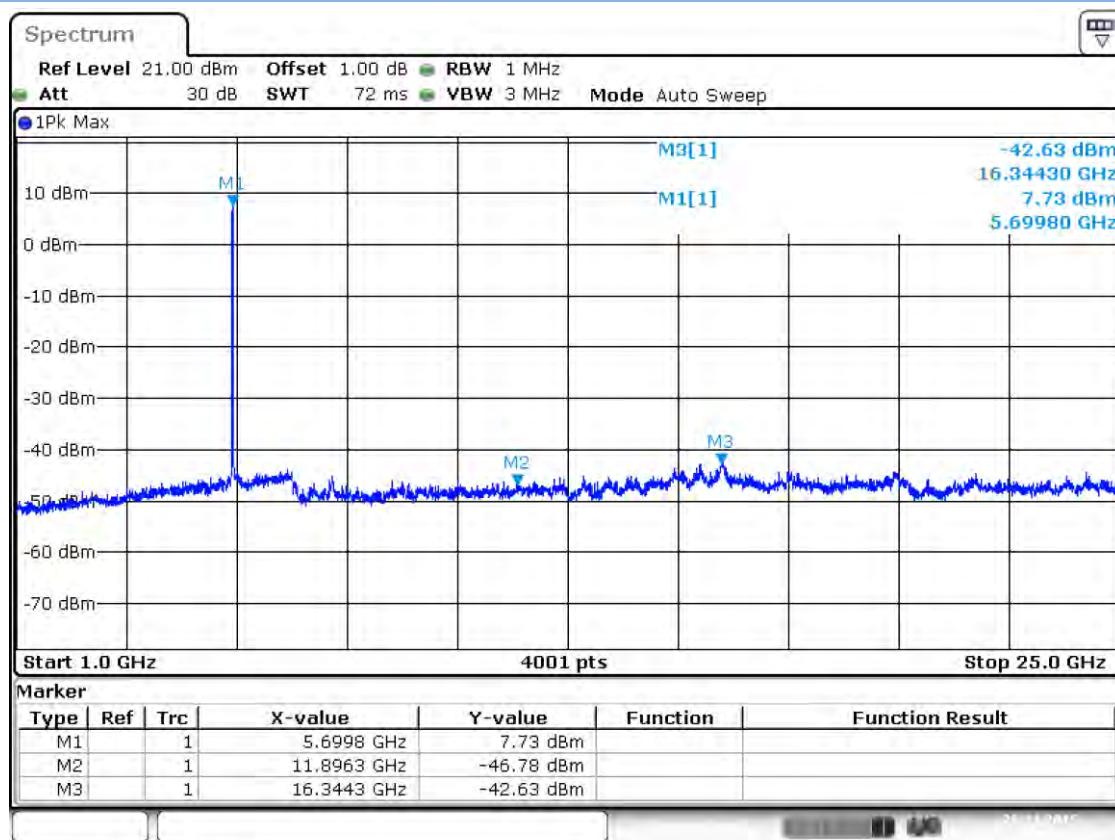
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11ac(HT20) CH140

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
11896.3	-46.78	0	3	5.3	PK	53.78	74.00	20.22	--	PASS
	N/A		3	5.3	AV	N/A	54.00	N/A	Note 3	PASS
16344.3	-42.63	0	3	5.3	PK	57.93	88.29	30.36	Note 2	PASS
	N/A		3	5.3	AV	N/A	68.29	N/A	Note 3	PASS
5699.8	7.73	0	3	5.3	PK	108.29	N/A	N/A	Note 1	N/A
	-17.12		3	5.3	AV	83.44	N/A	N/A		N/A

Test Plots

Band III 11ac(HT20) CH140, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 12:43:47

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 5.3 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

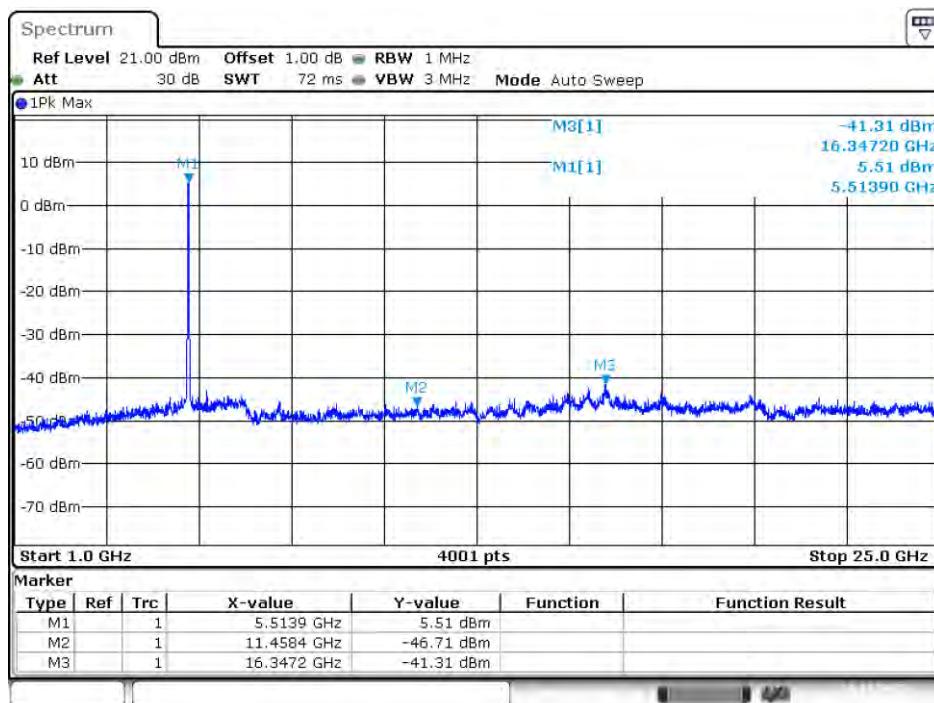
Note 4: The harmonic (3th ,4th , 5th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11ac(HT40) CH102

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
11458.4	-46.71	0	3	5.3	PK	53.85	74.00	20.15	--	PASS
	N/A		3	5.3	AV	N/A	54.00	N/A	Note 3	PASS
16347.2	-41.31	0	3	5.3	PK	59.25	86.07	26.82	Note 2	PASS
	-66.16		3	5.3	AV	34.40	66.07	31.67	--	PASS
5513.9	5.51	0	3	5.3	PK	106.07	N/A	N/A	Note 1	N/A
	-19.34		3	5.3	AV	81.22	N/A	N/A		N/A

Test Plots

Band III 11ac(HT40) CH102, SPURIOUS 1 GHz ~ 25 GHz



Date: 26 NOV. 2015 13:31:59

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 5.3 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

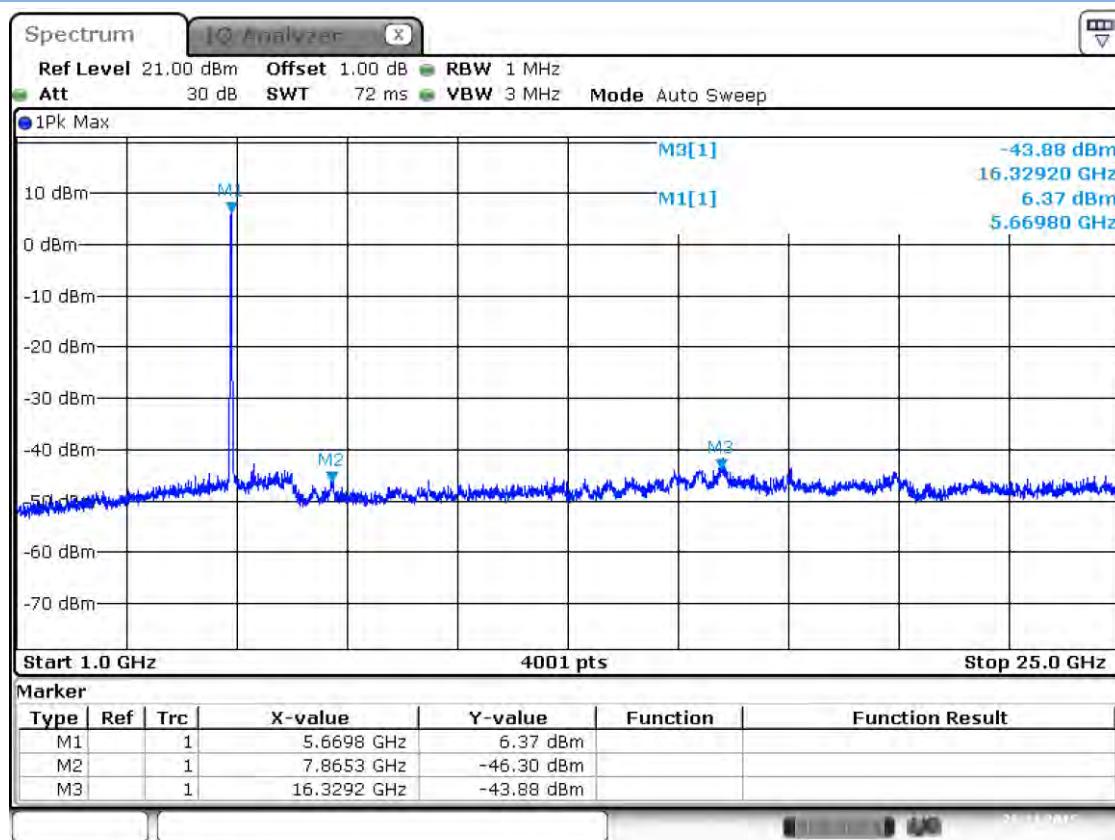
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11ac(HT40) CH134

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7865.3	-46.3	0	3	5.3	PK	54.26	86.93	32.67	Note 2	PASS
	N/A		3	5.3	AV	N/A	66.93	N/A	Note 3	PASS
16329.2	-43.88	0	3	5.3	PK	56.68	86.93	30.25	Note 2	PASS
	N/A		3	5.3	AV	N/A	66.93	N/A	Note 3	PASS
5669.8	6.37	0	3	5.3	PK	106.93	N/A	N/A	Note 1	N/A
	-18.48		3	5.3	AV	82.08	N/A	N/A		N/A

Test Plots

Band III 11ac(HT40) CH134, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 15:00:39

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 5.3 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

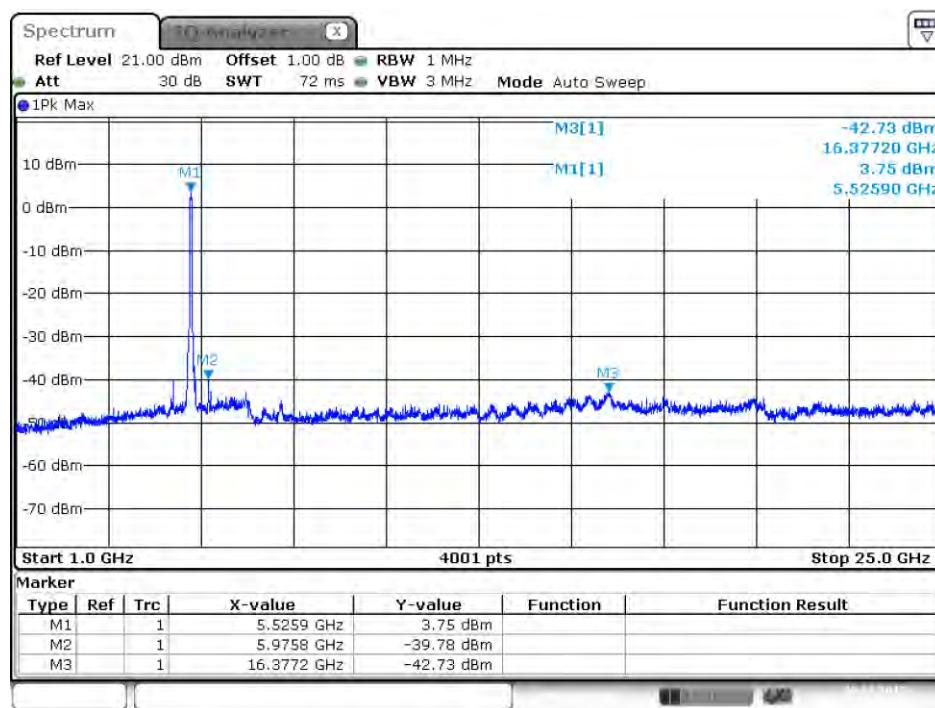
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11ac(HT80) CH106

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
5975.8	-39.78	0	3	5.3	PK	60.78	84.31	23.53	Note 2	PASS
	N/A		3	5.3	AV	N/A	64.31	N/A	Note 3	PASS
16377.2	-42.73	0	3	5.3	PK	57.83	84.31	26.48	Note 2	PASS
	N/A		3	5.3	AV	N/A	64.31	N/A	Note 3	PASS
5525.9	3.75	0	3	5.3	PK	104.31	N/A	N/A	Note 1	N/A
	-21.10		3	5.3	AV	79.46	N/A	N/A		N/A

Test Plots

Band III 11ac(HT80) CH106, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 15:23:58

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.7 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

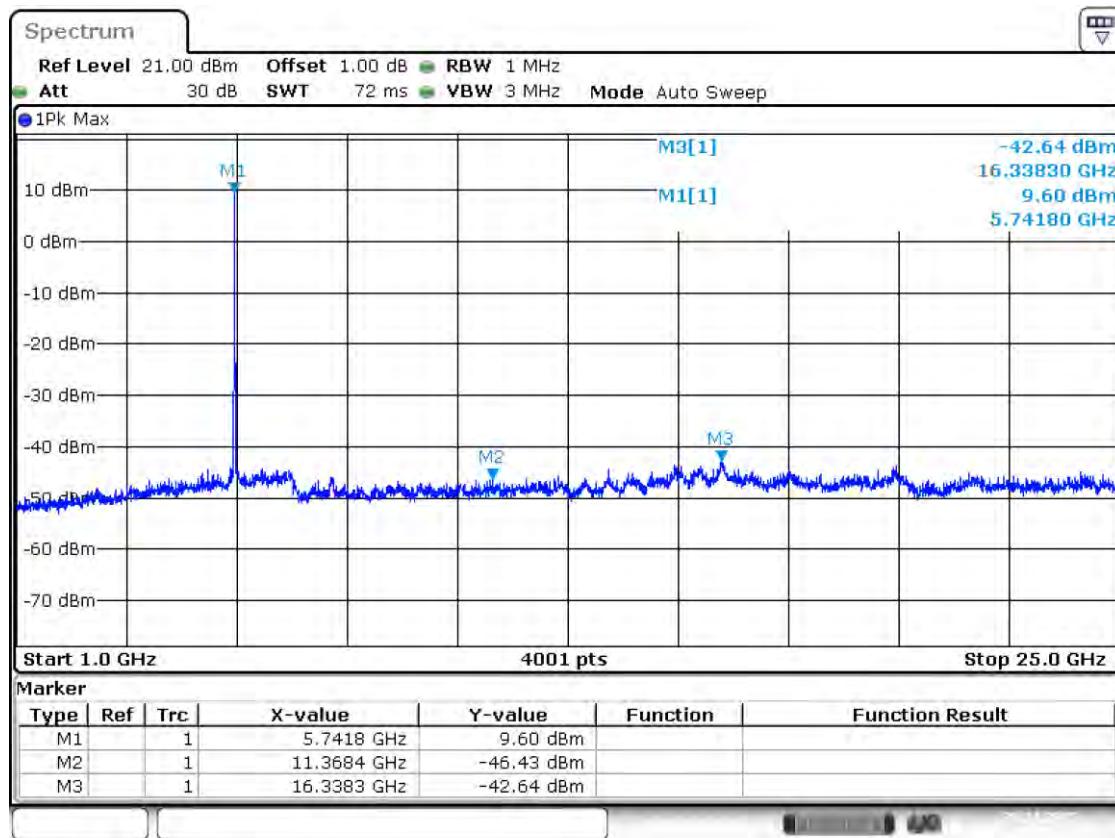
Note 4: The harmonic (3th ,4th , 5th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band IV 11a CH149

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
11368.4	-46.43	0	3	3.7	PK	52.53	74.00	21.47	--	PASS
	-71.28		3	3.7	AV	27.68	54.00	26.32	--	PASS
16338.3	-42.64	0	3	3.7	PK	56.32	88.56	32.24	Note 2	PASS
	N/A		3	3.7	AV	N/A	68.56	N/A	Note 3	PASS
5741.8	9.6	0	3	3.7	PK	108.56	N/A	N/A	Note 1	N/A
	-15.25		3	3.7	AV	83.71	N/A	N/A		N/A

Test Plots

Band IV 11a CH149, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 10:51:41

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.7 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

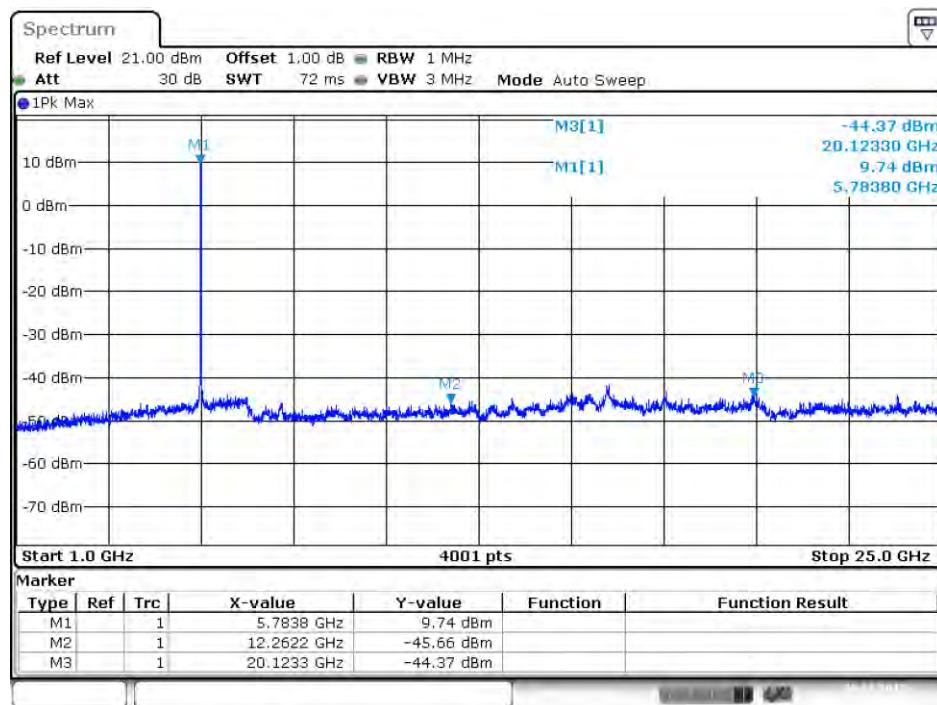
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band IV 11a CH157

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
12262.2	-45.66	0	3	3.7	PK	53.30	74.00	20.70	--	PASS
	N/A		3	3.7	AV	N/A	54.00	N/A	Note 3	PASS
20123.3	-44.37	0	3	3.7	PK	54.59	74.00	19.41	--	PASS
	N/A		3	3.7	AV	N/A	54.00	N/A	Note 3	PASS
5783.8	9.74	0	3	3.7	PK	108.70	N/A	N/A	Note 1	N/A
	-15.11		3	3.7	AV	83.85	N/A	N/A		N/A

Test Plots

Band IV 11a CH157, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 10:52:42

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.7 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

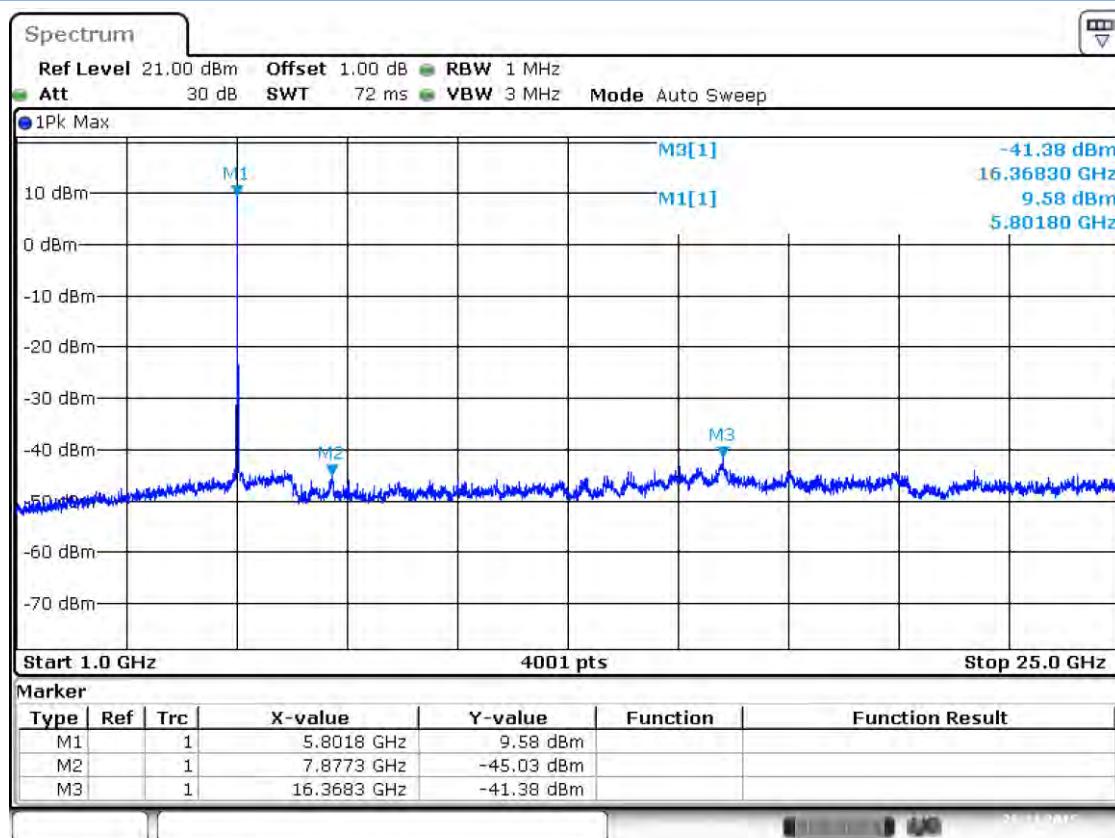
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band IV 11a CH161

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7877.3	-45.03	0	3	3.7	PK	53.93	88.54	34.61	Note 2	PASS
	N/A		3	3.7	AV	N/A	68.54	N/A	Note 3	PASS
16368.3	-41.38	0	3	3.7	PK	57.58	88.54	30.96	Note 2	PASS
	N/A		3	3.7	AV	N/A	68.54	N/A	Note 3	PASS
5801.8	9.58	0	3	3.7	PK	108.54	N/A	N/A	Note 1	N/A
	-15.27		3	3.7	AV	83.69	N/A	N/A		N/A

Test Plots

Band IV 11a CH161, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 10:53:49

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.7 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

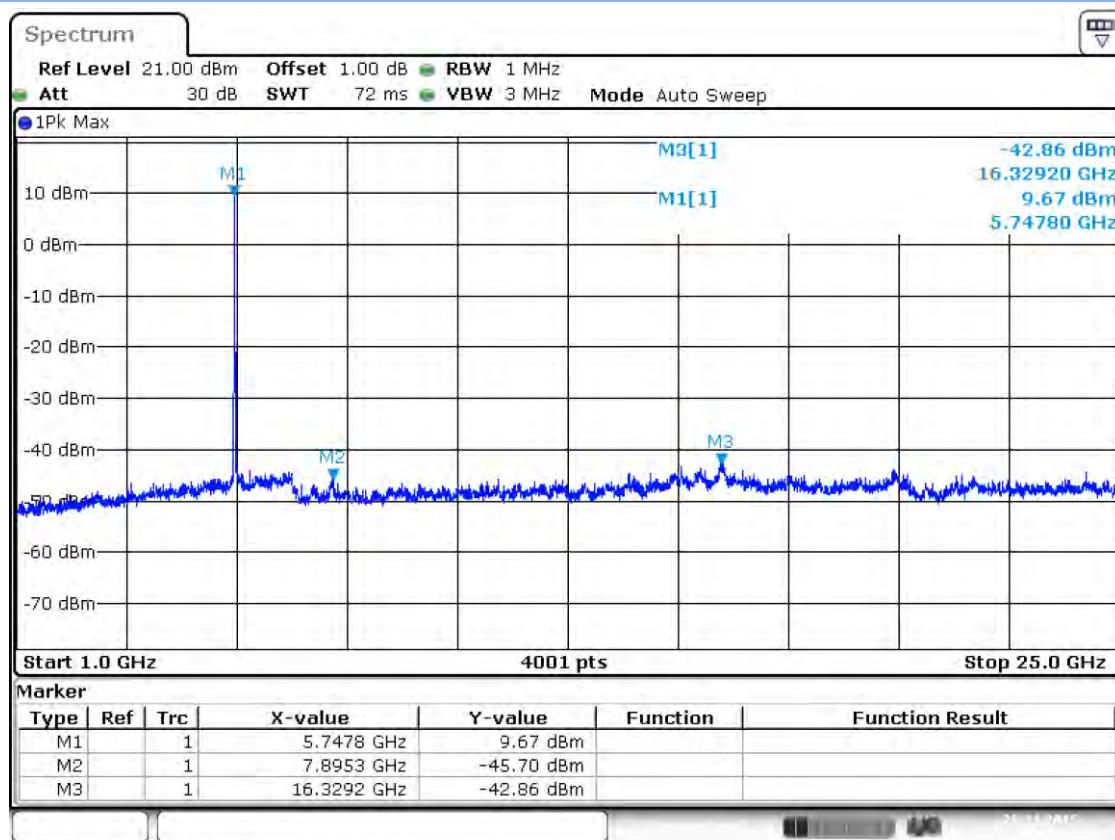
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band IV 11n(HT20) CH149

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7895.3	-45.7	0	3	3.7	PK	53.26	88.63	35.37	Note 2	PASS
	N/A		3	3.7	AV	N/A	68.63	N/A	Note 3	PASS
16329.2	-42.86	0	3	3.7	PK	56.10	88.63	32.53	Note 2	PASS
	N/A		3	3.7	AV	N/A	68.63	N/A	Note 3	PASS
5747.8	9.67	0	3	3.7	PK	108.63	N/A	N/A	Note 1	N/A
	-15.18		3	3.7	AV	83.78	N/A	N/A		N/A

Test Plots

Band IV 11n(HT20) CH149, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 13:05:13

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.7 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

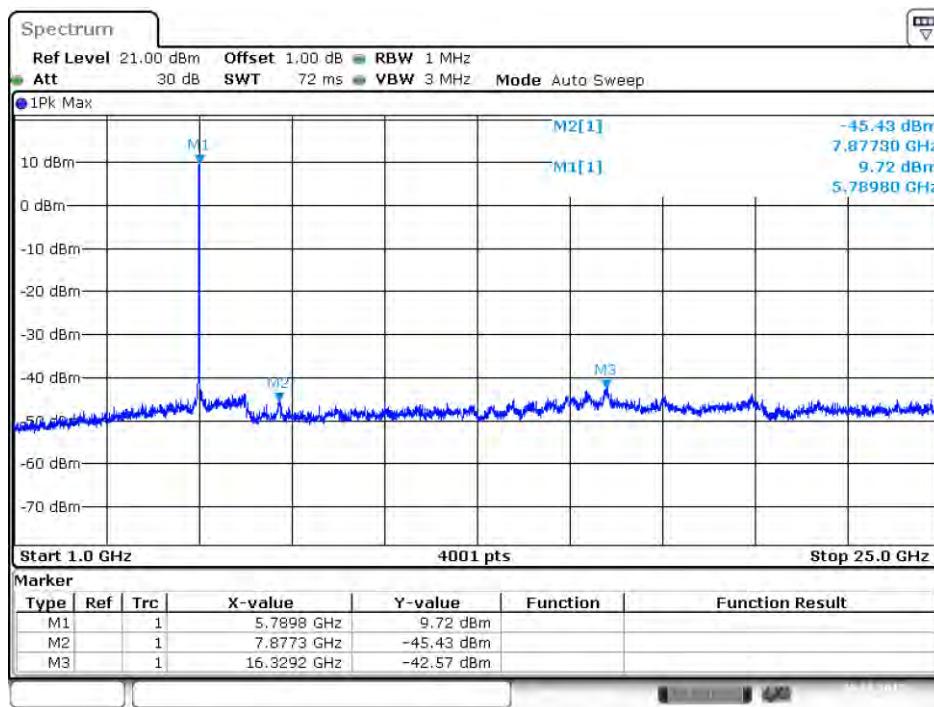
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band IV 11n(HT20) CH157

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7877.3	-45.43	0	3	3.7	PK	53.53	88.68	35.15	Note 2	PASS
	N/A		3	3.7	AV	N/A	68.68	N/A	Note 3	PASS
16329.2	-42.57	0	3	3.7	PK	56.39	88.68	32.29	Note 2	PASS
	N/A		3	3.7	AV	N/A	68.68	N/A	Note 3	PASS
5789.8	9.72	0	3	3.7	PK	108.68	N/A	N/A	Note 1	N/A
	-15.13		3	3.7	AV	83.83	N/A	N/A		N/A

Test Plots

Band IV 11n(HT20) CH157, SPURIOUS 1 GHz ~ 25 GHz



Date: 26 NOV. 2015 13:06:50

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.7 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

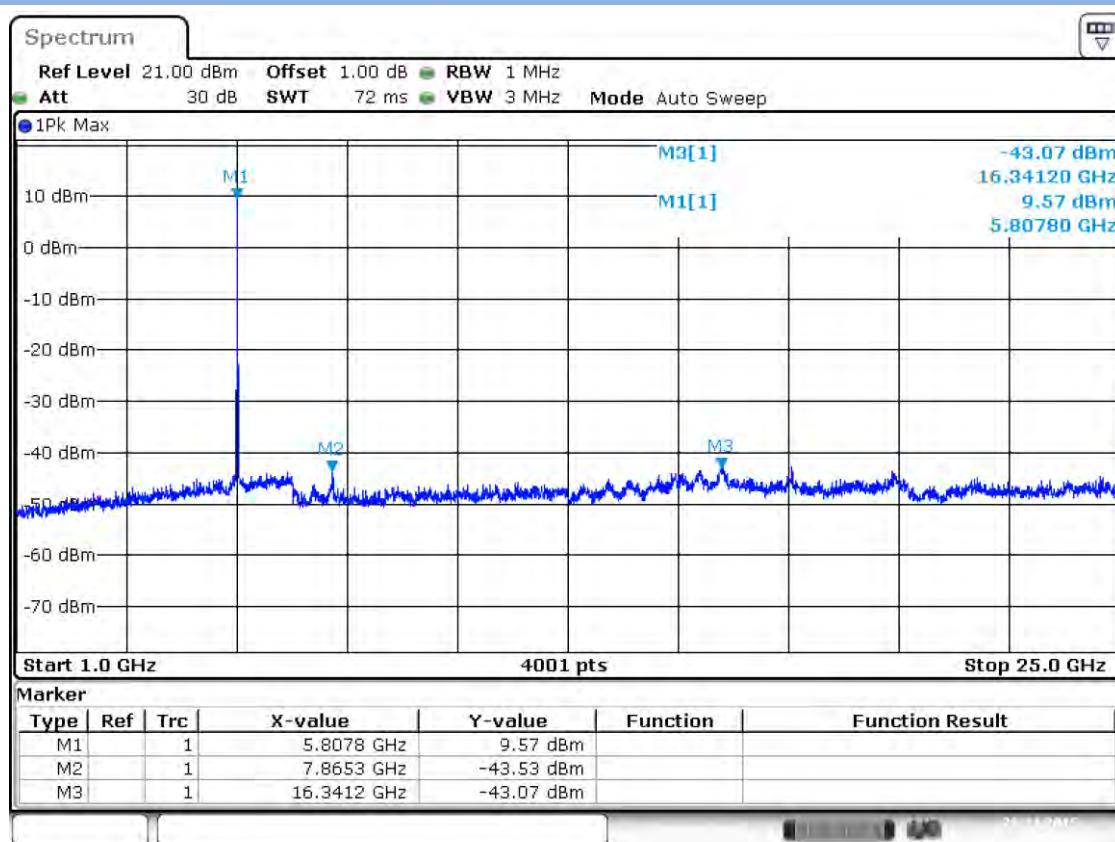
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band IV 11n(HT20) CH161

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7865.3	-45.53	0	3	3.7	PK	53.43	88.53	35.10	Note 2	PASS
	N/A		3	3.7	AV	N/A	68.53	N/A	Note 3	PASS
16341.2	-43.07	0	3	3.7	PK	55.89	88.53	32.64	Note 2	PASS
	N/A		3	3.7	AV	N/A	68.53	N/A	Note 3	PASS
5807.8	9.57	0	3	3.7	PK	108.53	N/A	N/A	Note 1	N/A
	-15.28		3	3.7	AV	83.68	N/A	N/A		N/A

Test Plots

Band IV 11n(HT20) CH161, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 13:08:06

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.7 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

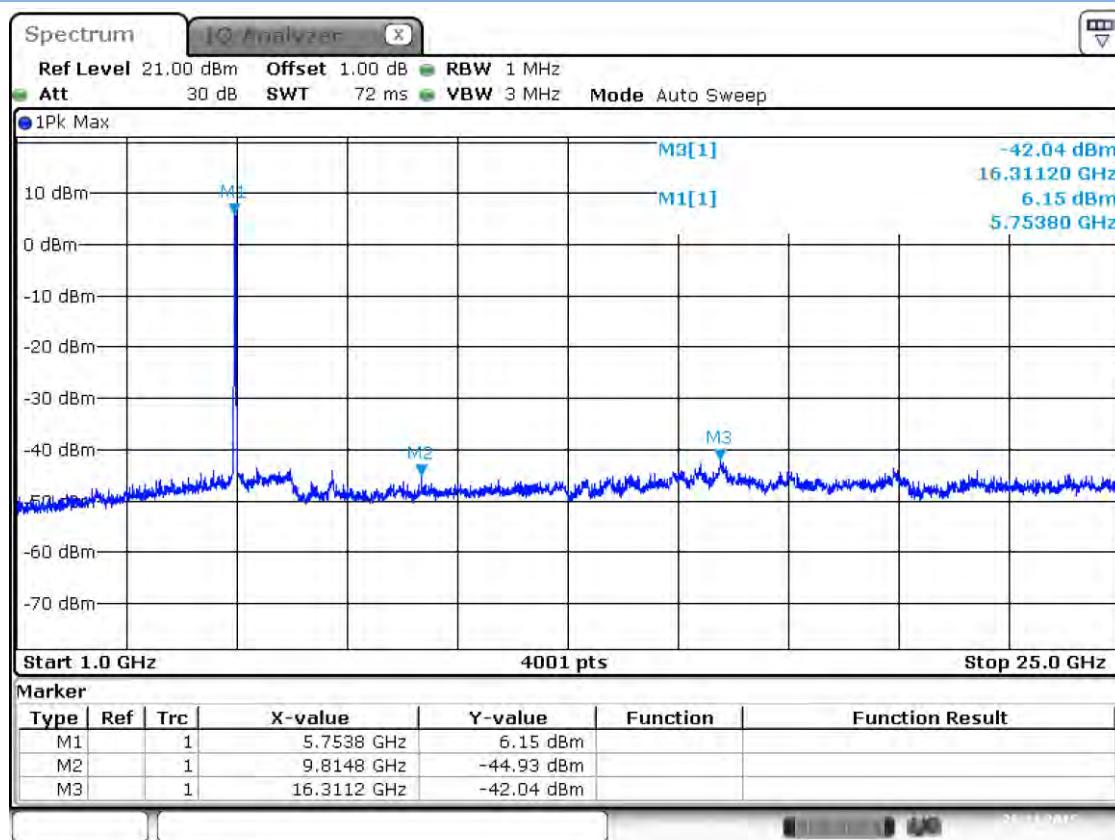
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band IV 11n(HT40) CH151

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
9814.8	-44.93	0	3	3.7	PK	54.03	85.11	31.08	Note 2	PASS
	N/A		3	3.7	AV	N/A	65.11	N/A	Note 3	PASS
16311.2	-42.04	0	3	3.7	PK	56.92	85.11	28.19	Note 2	PASS
	N/A		3	3.7	AV	N/A	65.11	N/A	Note 3	PASS
5753.8	6.15	0	3	3.7	PK	105.11	N/A	N/A	Note 1	N/A
	-18.70		3	3.7	AV	80.26	N/A	N/A		N/A

Test Plots

Band IV 11n(HT40) CH151, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 15:17:17

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.7 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

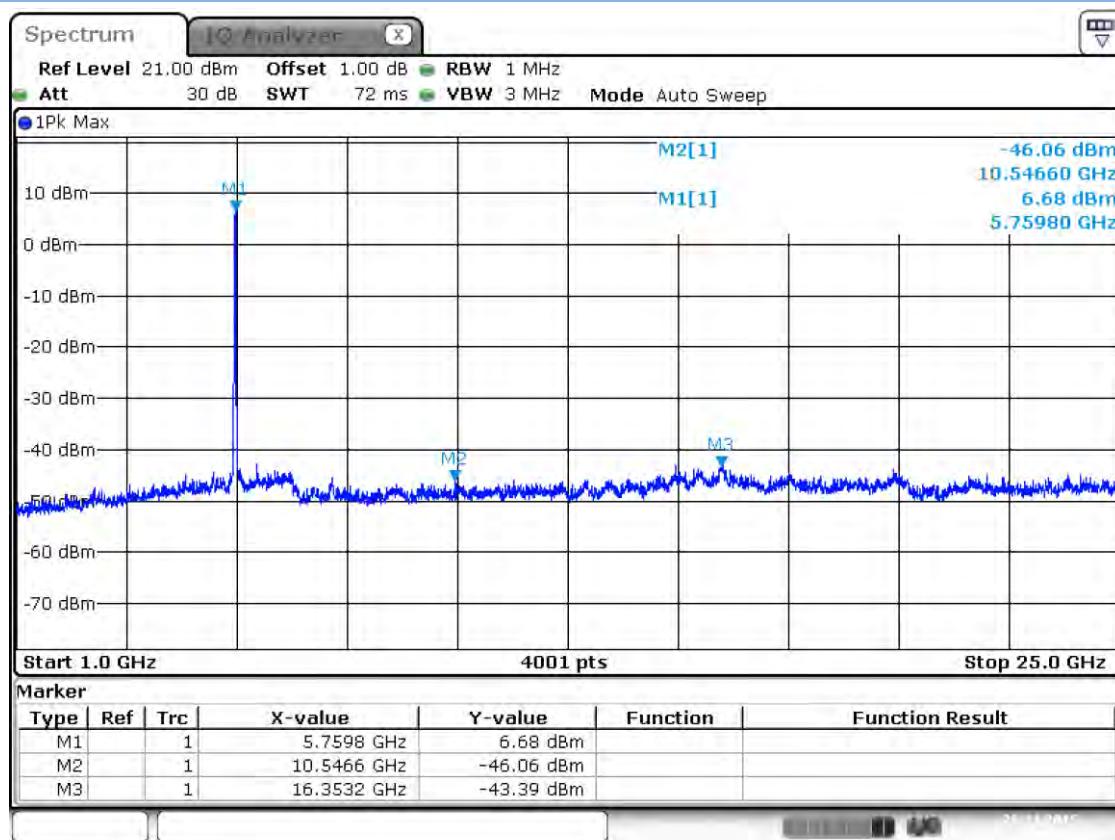
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band IV 11n(HT40) CH159

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
10546.6	-46.06	0	3	3.7	PK	52.90	85.64	32.74	Note 2	PASS
	N/A		3	3.7	AV	N/A	65.64	N/A	Note 3	PASS
16353.2	-43.39	0	3	3.7	PK	55.57	85.64	30.07	Note 2	PASS
	N/A		3	3.7	AV	N/A	65.64	N/A	Note 3	PASS
5759.8	6.68	0	3	3.7	PK	105.64	N/A	N/A	Note 1	N/A
	-18.17		3	3.7	AV	80.79	N/A	N/A		N/A

Test Plots

Band IV 11n(HT40) CH159, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 15:18:18

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.7 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

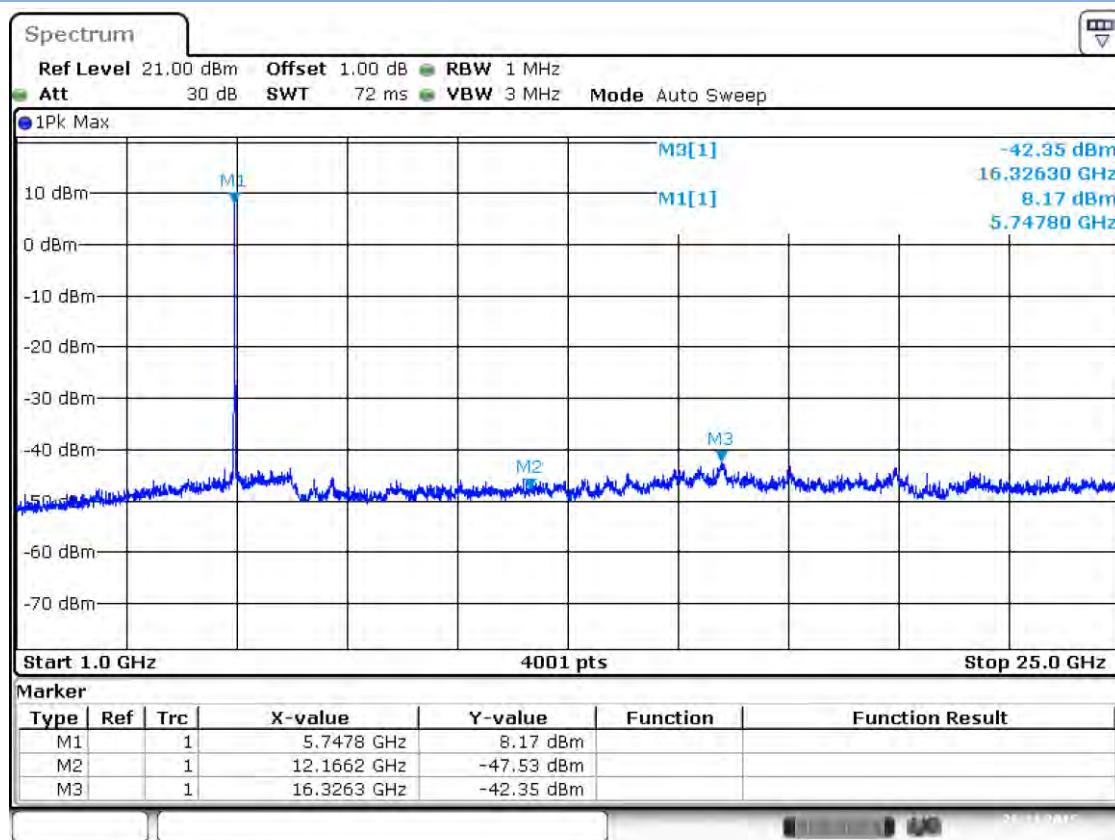
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band IV 11ac(HT20) CH149

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
12166.2	-47.53	0	3	3.7	PK	51.43	74.00	22.57	--	PASS
	N/A		3	3.7	AV	N/A	54.00	N/A	Note 3	PASS
16326.3	-42.35	0	3	3.7	PK	56.61	87.13	30.52	Note 2	PASS
	N/A		3	3.7	AV	N/A	67.13	N/A	Note 3	PASS
5757.8	8.17	0	3	3.7	PK	107.13	N/A	N/A	Note 1	N/A
	-16.68		3	3.7	AV	82.28	N/A	N/A		N/A

Test Plots

Band IV 11ac(HT20) CH149, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 12:46:19

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.7 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

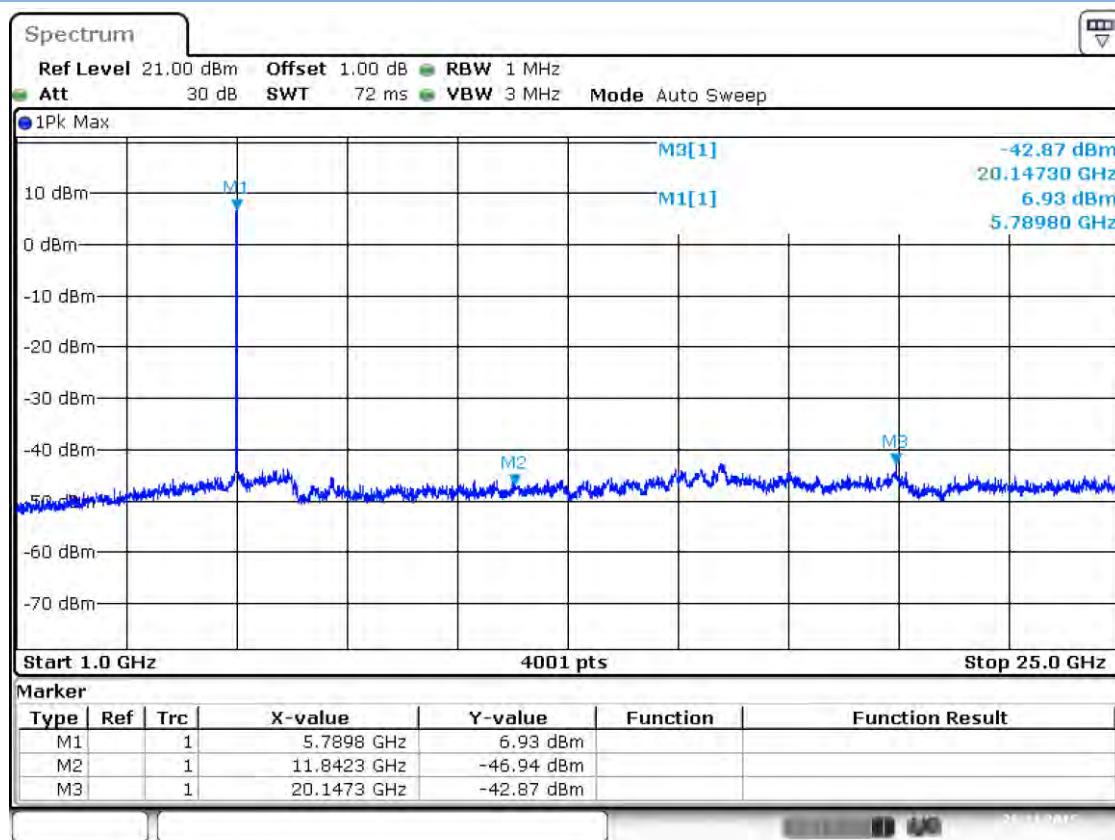
Note 4: The harmonic (3th ,4th , 5th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band IV 11ac(HT20) CH157

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
11842.3	-46.94	0	3	3.7	PK	52.02	74.00	21.98	--	PASS
	-71.79		3	3.7	AV	27.17	54.00	26.83	--	PASS
20147.3	-42.87	0	3	3.7	PK	56.09	74.00	17.91	--	PASS
	N/A		3	3.7	AV	N/A	54.00	N/A	Note 3	PASS
5789.9	6.93	0	3	3.7	PK	105.89	N/A	N/A	Note 1	N/A
	-17.92		3	3.7	AV	81.04	N/A	N/A		N/A

Test Plots

Band IV 11ac(HT20) CH157, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 12:48:01

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.7 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

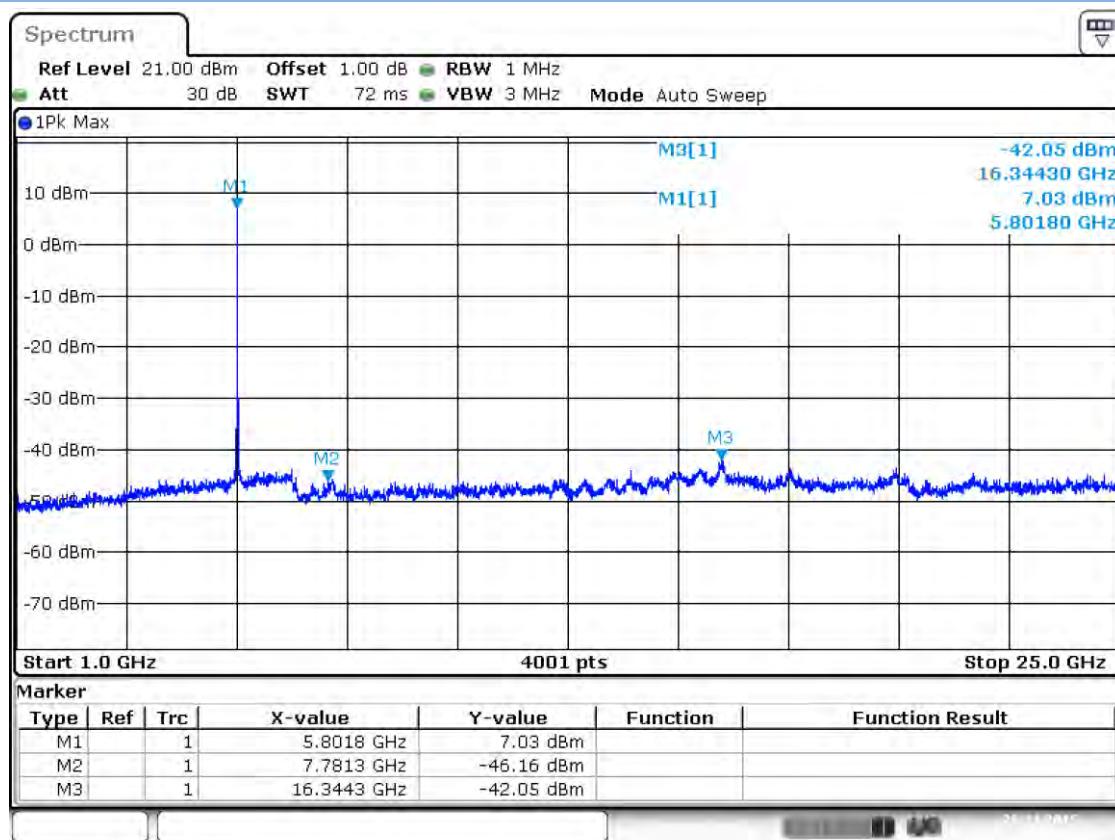
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band IV 11ac(HT20) CH161

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7781.3	-46.16	0	3	3.7	PK	52.80	85.99	33.19	Note 2	PASS
	N/A		3	3.7	AV	N/A	65.99	N/A	Note 3	PASS
16344.3	-42.05	0	3	3.7	PK	56.91	85.99	29.08	Note 2	PASS
	N/A		3	3.7	AV	N/A	65.99	N/A	Note 3	PASS
5801.8	7.03	0	3	3.7	PK	105.99	N/A	N/A	Note 1	N/A
	-17.82		3	3.7	AV	81.14	N/A	N/A		N/A

Test Plots

Band IV 11ac(HT20) CH161, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 12:49:37

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.7 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

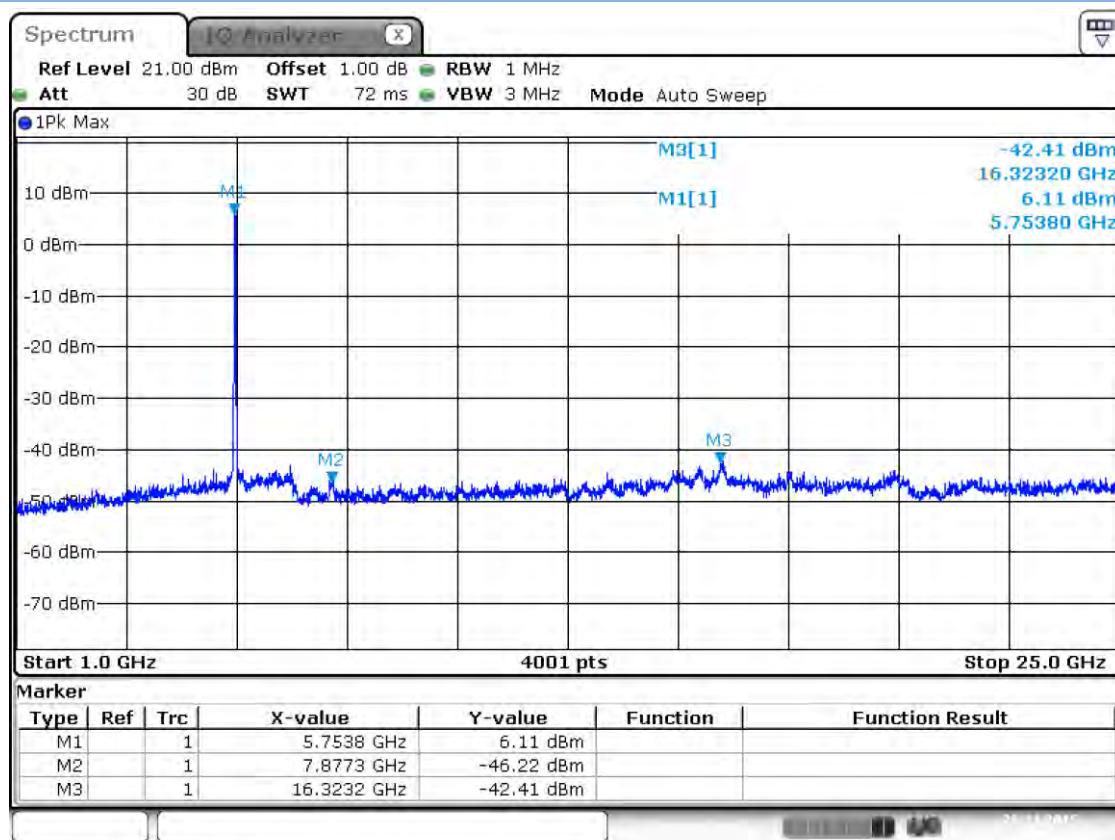
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band IV 11ac(HT40) CH151

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7877.3	-46.22	0	3	3.7	PK	52.74	85.07	32.33	Note 2	PASS
	N/A		3	3.7	AV	N/A	65.07	N/A	Note 3	PASS
16323.2	-42.41	0	3	3.7	PK	56.55	85.07	28.52	Note 2	PASS
	N/A		3	3.7	AV	N/A	65.07	N/A	Note 3	PASS
5753.8	6.11	0	3	3.7	PK	105.07	N/A	N/A	Note 1	N/A
	-18.74		3	3.7	AV	80.22	N/A	N/A		N/A

Test Plots

Band IV 11ac(HT40) CH151, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 15:03:49

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.7dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

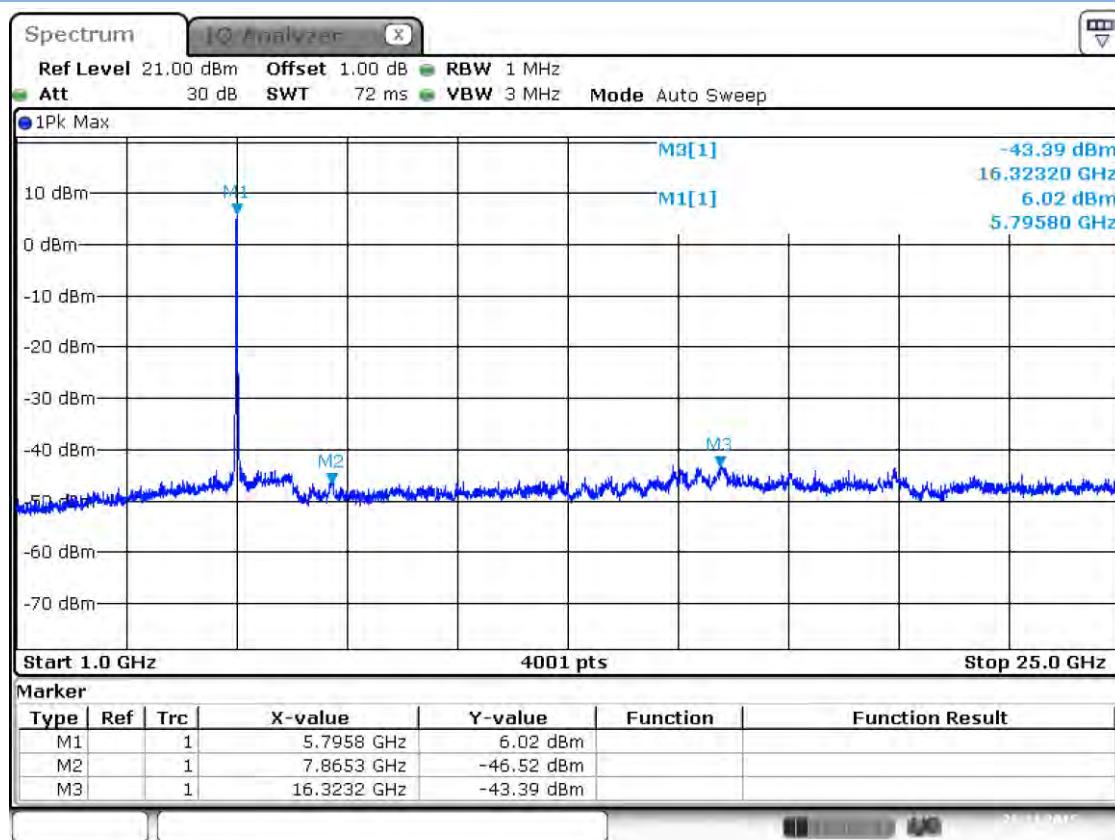
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band IV 11ac(HT40) CH159

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7865.3	-46.52	0	3	3.7	PK	52.44	72.94	20.50	Note 2	PASS
	N/A		3	3.7	AV	N/A	52.94	N/A	Note 3	PASS
16323.2	-43.39	0	3	3.7	PK	55.57	72.94	17.37	Note 2	PASS
	N/A		3	3.7	AV	N/A	52.94	N/A	Note 3	PASS
5795.8	-6.02	0	3	3.7	PK	92.94	N/A	N/A	Note 1	N/A
	-30.87		3	3.7	AV	68.09	N/A	N/A		N/A

Test Plots

Band IV 11ac(HT40) CH159, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 15:05:20

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.7 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

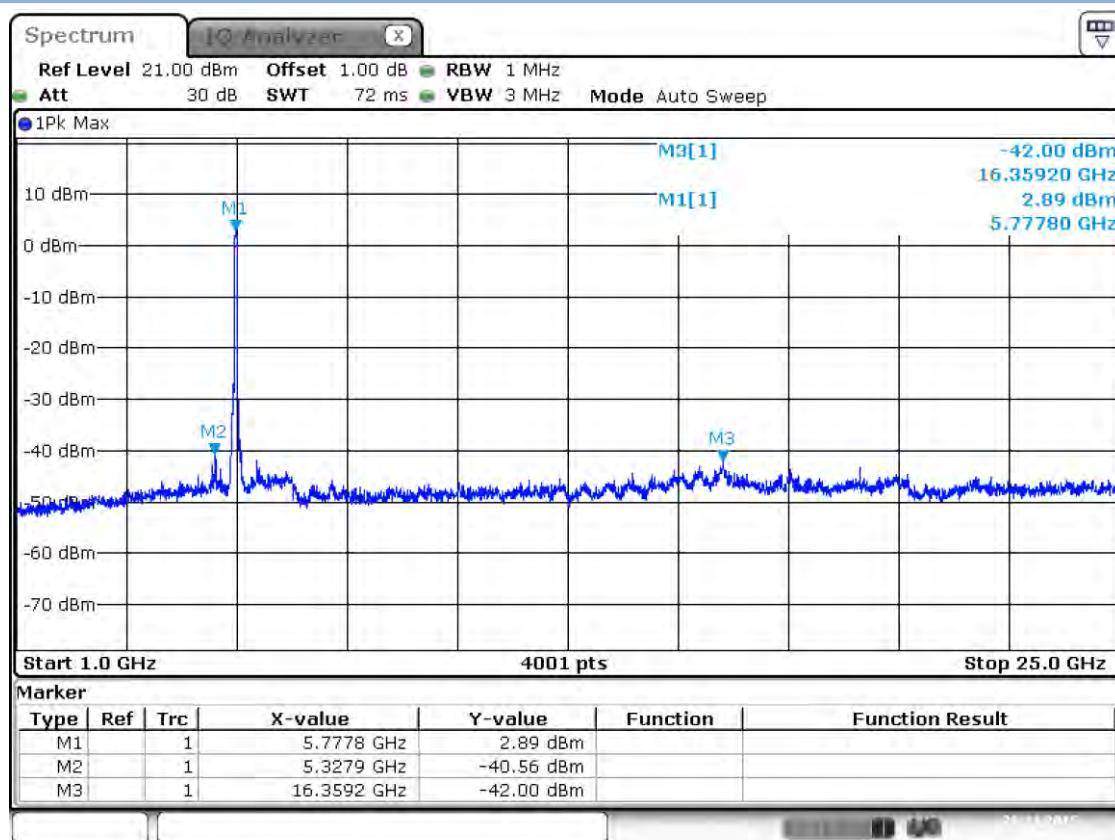
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band IV 11ac(HT80) CH155

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
5327.9	-40.56	0	3	3.7	PK	58.40	81.85	23.45	Note 2	PASS
	N/A		3	3.7	AV	N/A	61.85	N/A	Note 3	PASS
16359.2	-42	0	3	3.7	PK	56.96	81.85	24.89	Note 2	PASS
	N/A		3	3.7	AV	N/A	61.85	N/A	Note 3	PASS
5777.8	2.89	0	3	3.7	PK	101.85	N/A	N/A	Note 1	N/A
	-21.96		3	3.7	AV	77.00	N/A	N/A		N/A

Test Plots

Band IV 11ac(HT80) CH155, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 15:24:58

ANT 1

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.4 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

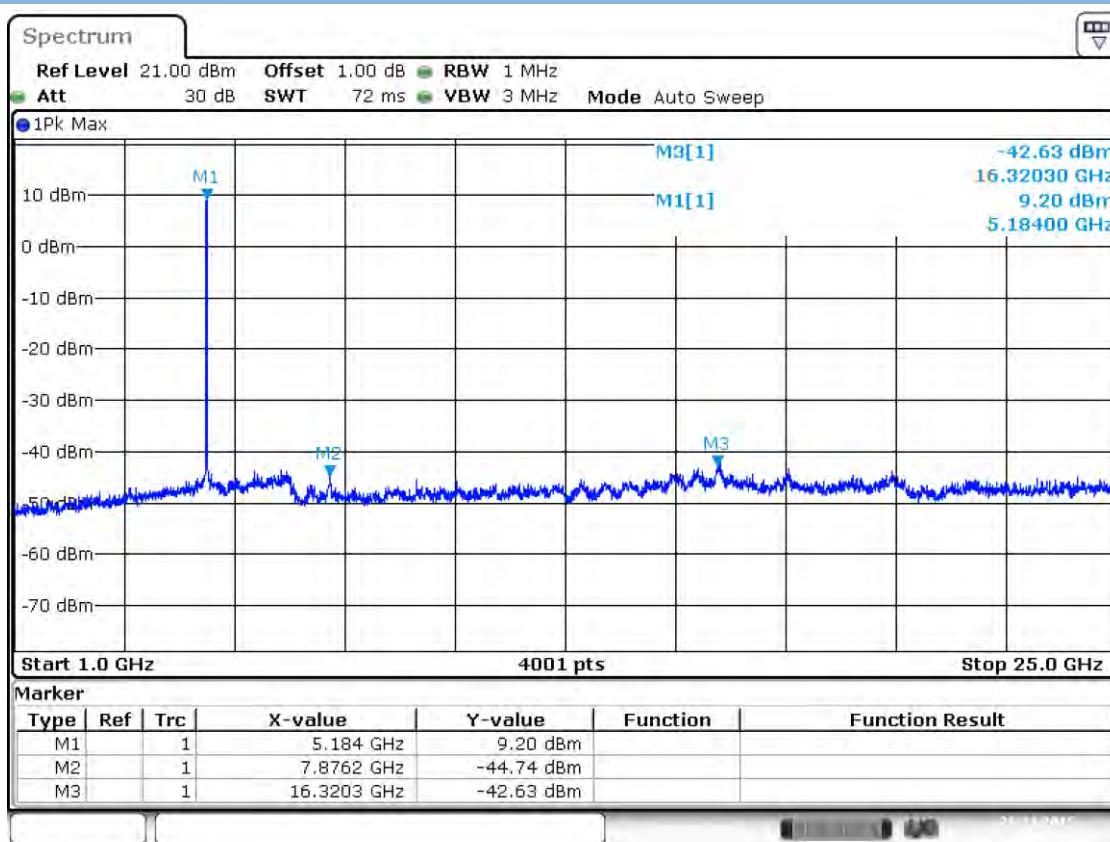
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band I 11a CH36

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7876.2	-44.74	0	3	3.4	PK	53.92	87.86	33.94	Note 2	PASS
	N/A		3	3.4	AV	N/A	67.86	N/A	Note 3	PASS
16320.3	-42.63	0	3	3.4	PK	56.03	87.86	31.83	Note 2	PASS
	N/A		3	3.4	AV	N/A	67.86	N/A	Note 3	PASS
5184	9.2	0	3	3.4	PK	107.86	N/A	N/A	Note 1	N/A
	-15.65		3	3.4	AV	83.01	N/A	N/A		N/A

Test Plots

Band I 11a CH36, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 10:37:56

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.4 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

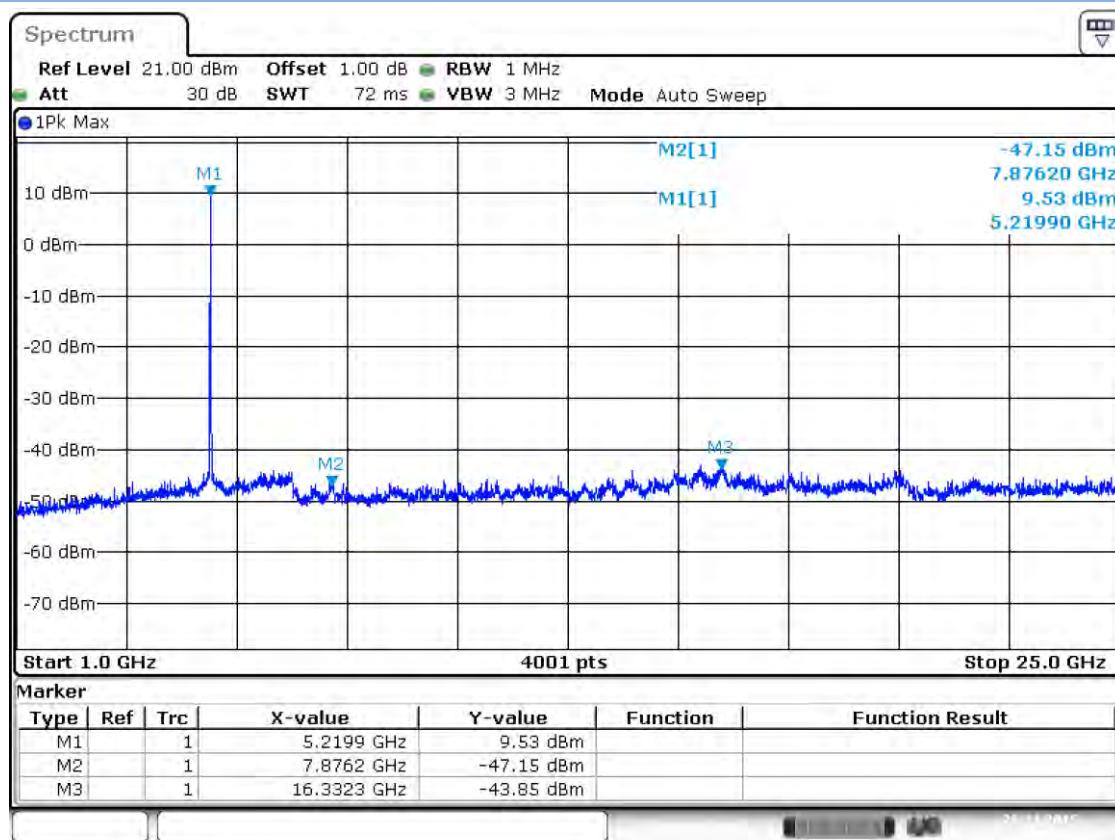
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band I 11a CH44

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7876.2	-47.15	0	3	3.4	PK	51.51	88.19	36.68	Note 2	PASS
	N/A		3	3.4	AV	N/A	68.19	N/A	Note 3	PASS
16332.3	-43.85	0	3	3.4	PK	54.81	88.19	33.38	Note 2	PASS
	N/A		3	3.4	AV	N/A	68.19	N/A	Note 3	PASS
5219.9	9.53	0	3	3.4	PK	108.19	N/A	N/A	Note 1	N/A
	-15.32		3	3.4	AV	83.34	N/A	N/A		N/A

Test Plots

Band I 11a CH44, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 10:39:45

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.4dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

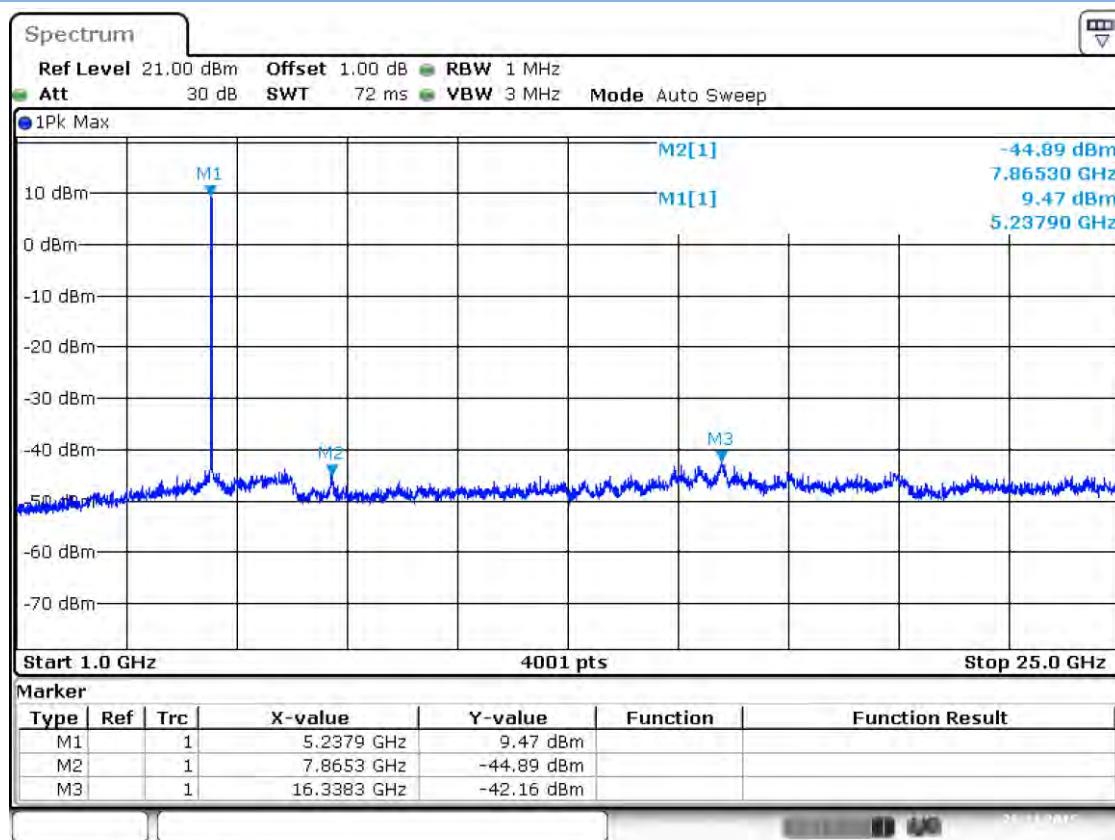
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band I 11a CH48

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7865.3	-44.89	0	3	3.4	PK	53.77	88.13	34.36	Note 2	PASS
	N/A		3	3.4	AV	N/A	68.13	N/A	Note 3	PASS
16338.3	-42.16	0	3	3.4	PK	56.50	88.13	31.63	Note 2	PASS
	N/A		3	3.4	AV	N/A	68.13	N/A	Note 3	PASS
5237.9	9.47	0	3	3.4	PK	108.13	N/A	N/A	Note 1	N/A
	-15.38		3	3.4	AV	83.28	N/A	N/A		N/A

Test Plots

Band I 11a CH48, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 10:43:54

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.4 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

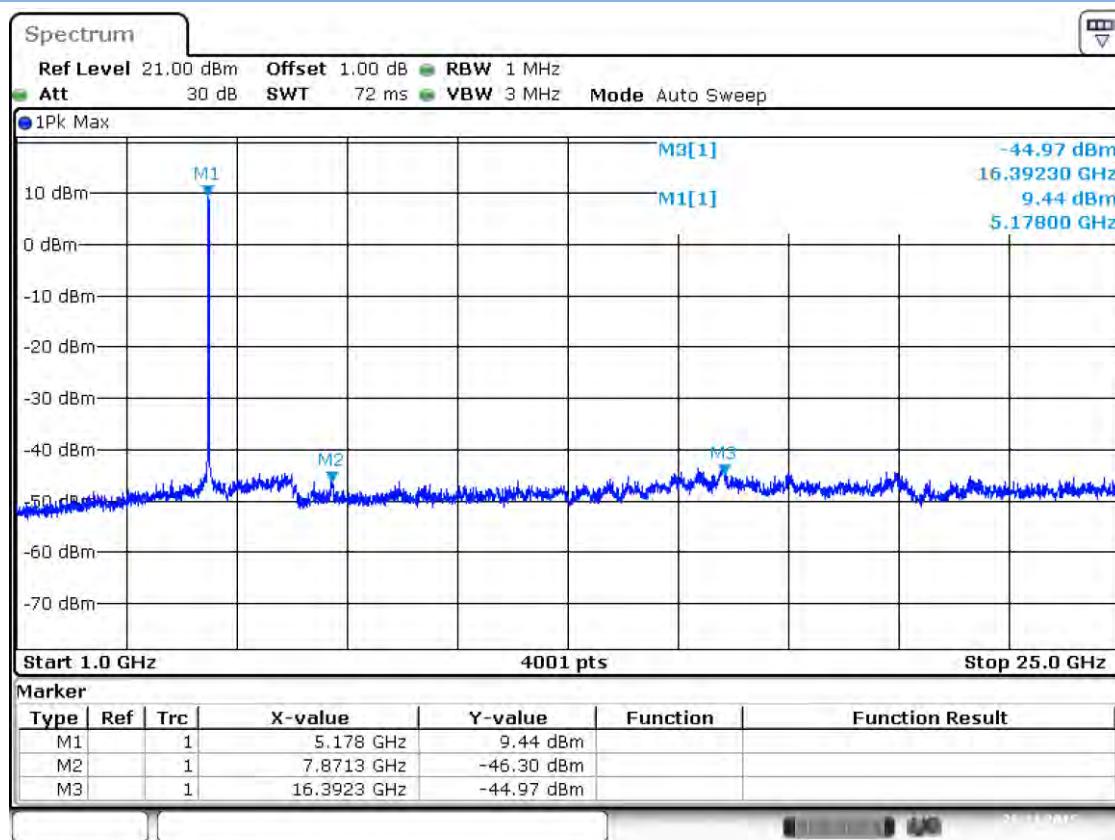
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band I 11n(HT20) CH36

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7871.3	-46.3	0	3	3.4	PK	52.36	88.10	35.74	Note 2	PASS
	N/A		3	3.4	AV	N/A	68.10	N/A	Note 3	PASS
16392.3	-44.97	0	3	3.4	PK	53.69	88.10	34.41	Note 2	PASS
	N/A		3	3.4	AV	N/A	68.10	N/A	Note 3	PASS
5178	9.44	0	3	3.4	PK	108.10	N/A	N/A	Note 1	N/A
	-15.41		3	3.4	AV	83.25	N/A	N/A		N/A

Test Plots

Band I 11n(HT20) CH36, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 12:52:03

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.4 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

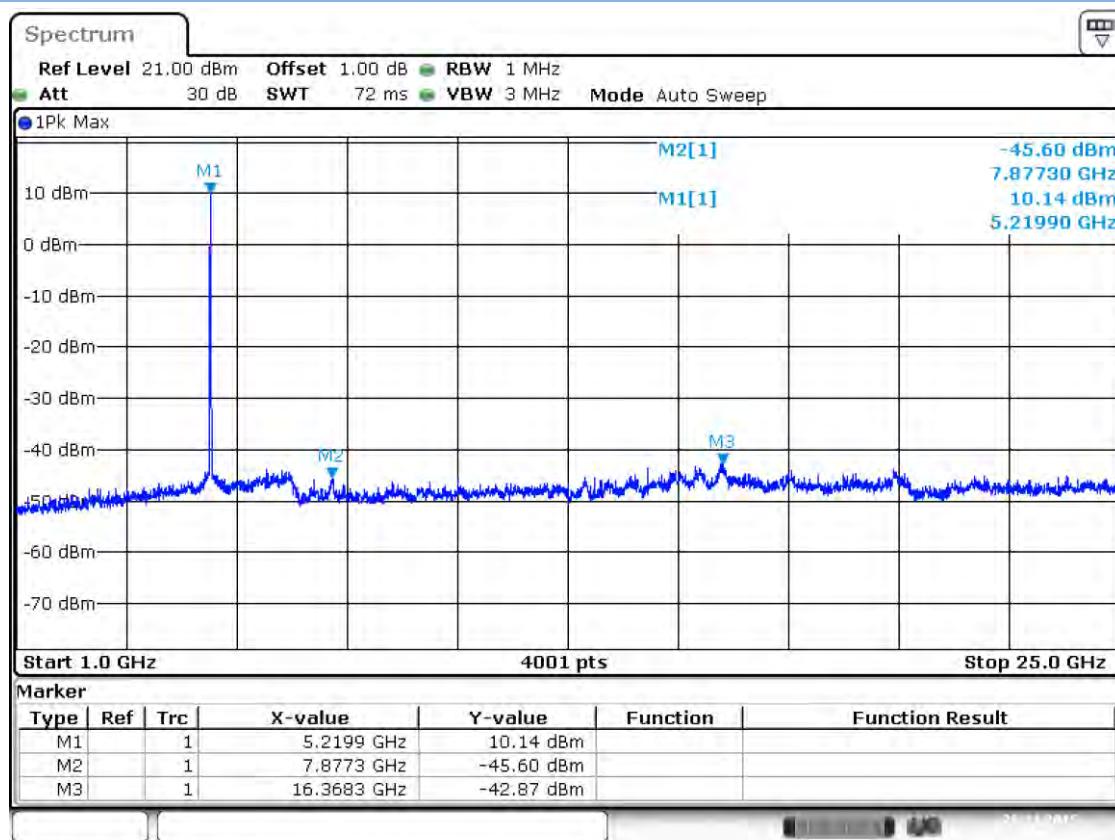
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band I 11n(HT20) CH44

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7877.3	-45.6	0	3	3.4	PK	53.06	88.80	35.74	Note 2	PASS
	N/A		3	3.4	AV	N/A	68.80	N/A	Note 3	PASS
16368.3	-42.87	0	3	3.4	PK	55.79	88.80	33.01	Note 2	PASS
	N/A		3	3.4	AV	N/A	68.80	N/A	Note 3	PASS
5219.9	10.14	0	3	3.4	PK	108.80	N/A	N/A	Note 1	N/A
	-14.71		3	3.4	AV	83.95	N/A	N/A		N/A

Test Plots

Band I 11n(HT20) CH44, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 12:53:33

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.4dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

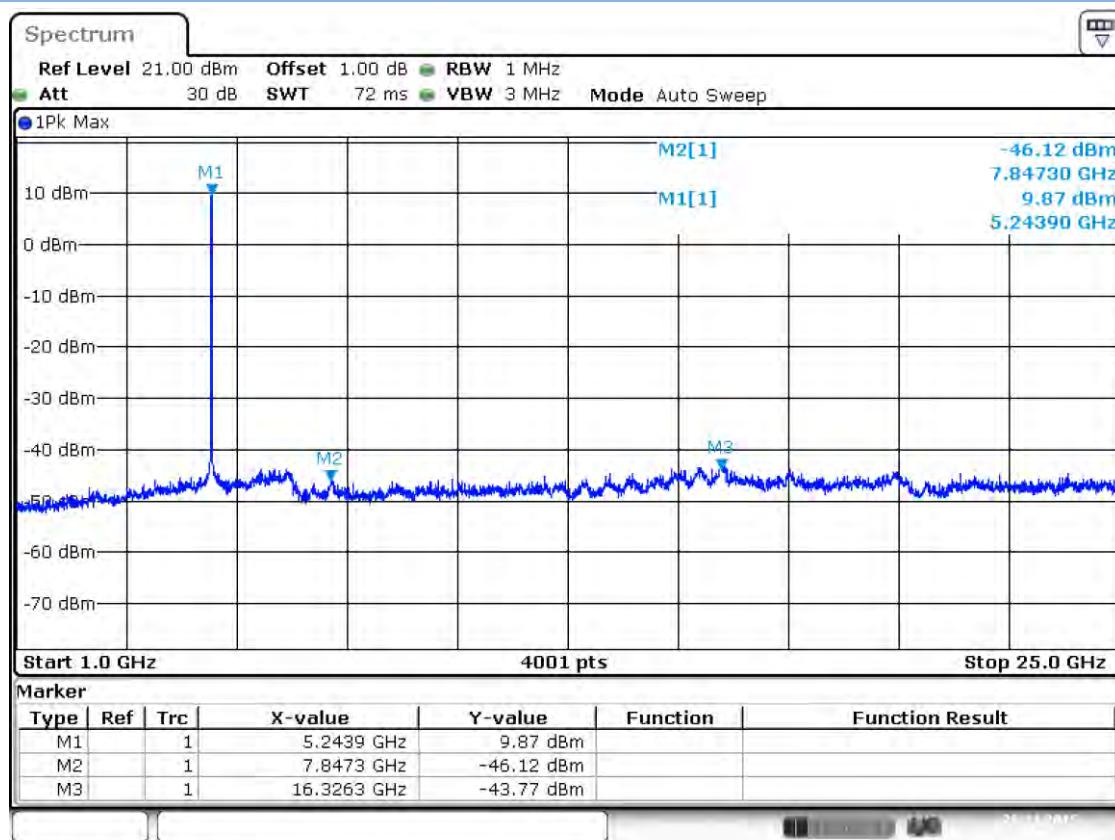
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band I 11n(HT20) CH48

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7847.3	-46.12	0	3	3.4	PK	52.54	88.53	35.99	Note 2	PASS
	N/A		3	3.4	AV	N/A	68.53	N/A	Note 3	PASS
16326.3	-43.77	0	3	3.4	PK	54.89	88.53	33.64	Note 2	PASS
	N/A		3	3.4	AV	N/A	68.53	N/A	Note 3	PASS
5243.9	9.87	0	3	3.4	PK	108.53	N/A	N/A	Note 1	N/A
	-14.98		3	3.4	AV	83.68	N/A	N/A		N/A

Test Plots

Band I 11n(HT20) CH48, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 12:55:49

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.4 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

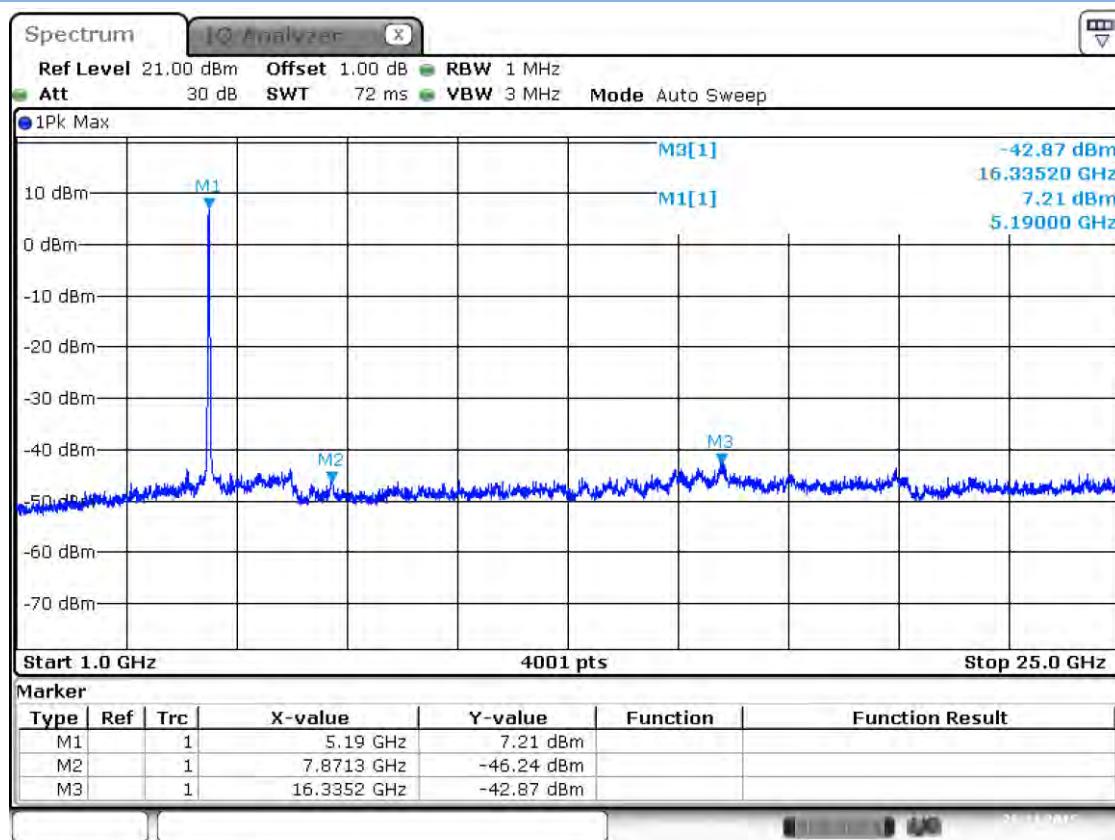
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band I 11n(HT40) CH38

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7871.3	-46.24	0	3	3.4	PK	52.42	85.87	33.45	Note 2	PASS
	N/A		3	3.4	AV	N/A	65.87	N/A	Note 3	PASS
16335.2	-42.87	0	3	3.4	PK	55.79	85.87	30.08	Note 2	PASS
	N/A		3	3.4	AV	N/A	65.87	N/A	Note 3	PASS
5190	7.21	0	3	3.4	PK	105.87	N/A	N/A	Note 1	N/A
	-17.64		3	3.4	AV	81.02	N/A	N/A		N/A

Test Plots

Band I 11n(HT40) CH38, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 15:10:45

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.4 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

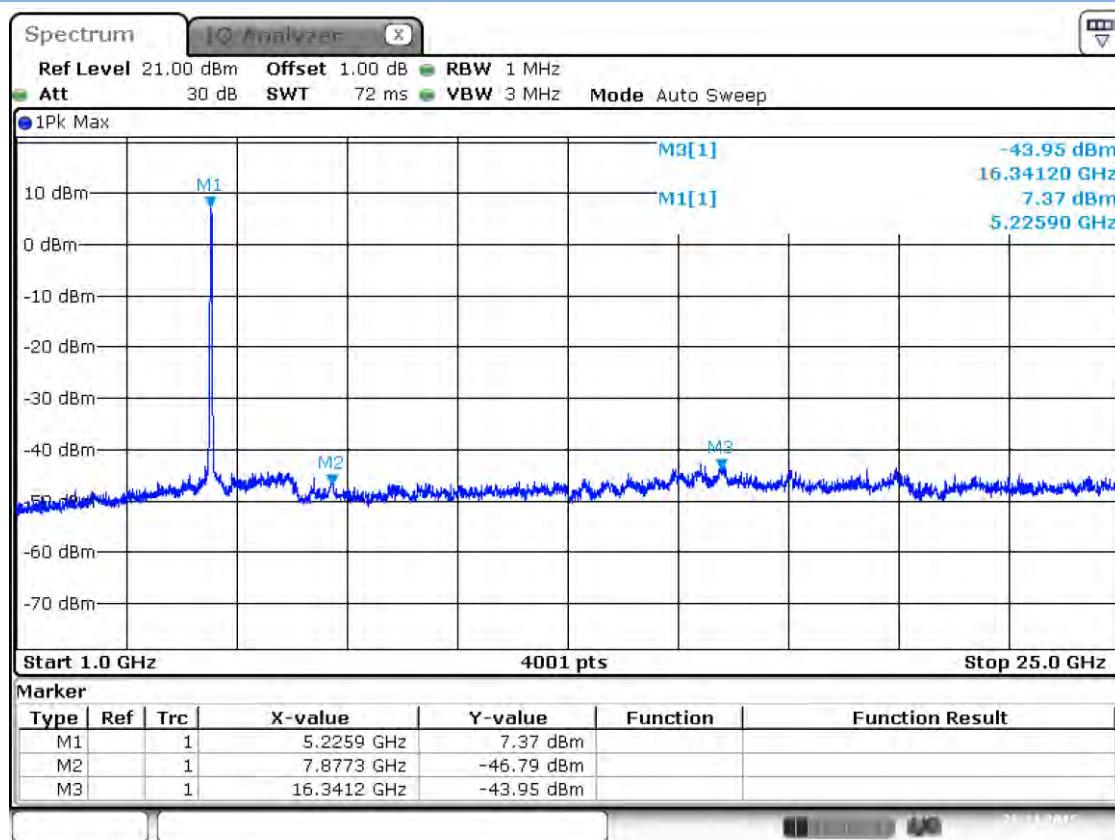
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band I 11n(HT40) CH46

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7877.3	-46.79	0	3	3.4	PK	51.87	86.03	34.16	Note 2	PASS
	N/A		3	3.4	AV	N/A	66.03	N/A	Note 3	PASS
16341.2	-43.95	0	3	3.4	PK	54.71	86.03	31.32	Note 2	PASS
	N/A		3	3.4	AV	N/A	66.03	N/A	Note 3	PASS
5225.9	7.37	0	3	3.4	PK	106.03	N/A	N/A	Note 1	N/A
	-17.48		3	3.4	AV	81.18	N/A	N/A		N/A

Test Plots

Band I 11n(HT40) CH46, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 15:09:27

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.4 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

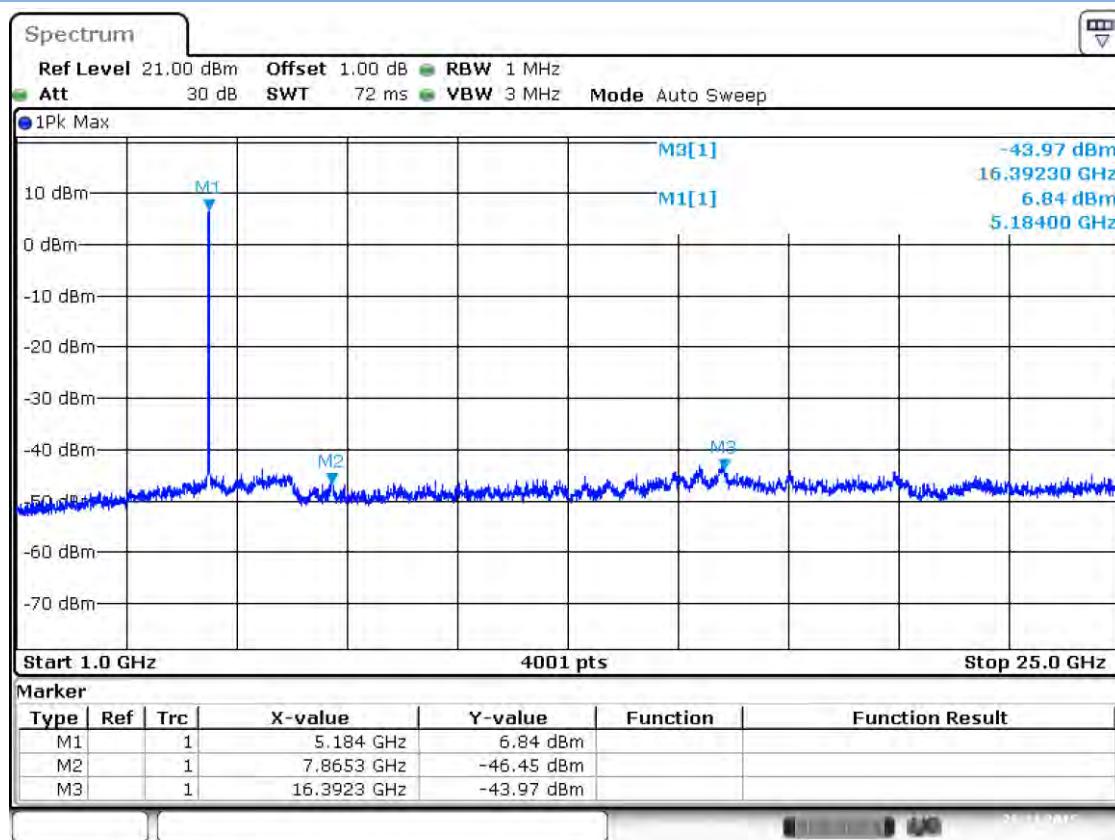
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band I 11ac(HT20) CH36

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7865.3	-46.45	0	3	3.4	PK	52.21	85.50	33.29	Note 2	PASS
	N/A		3	3.4	AV	N/A	65.50	N/A	Note 3	PASS
16392.3	-43.97	0	3	3.4	PK	54.69	85.50	30.81	Note 2	PASS
	N/A		3	3.4	AV	N/A	65.50	N/A	Note 3	PASS
5184	6.84	0	3	3.4	PK	105.50	N/A	N/A	Note 1	N/A
	-18.01		3	3.4	AV	80.65	N/A	N/A		N/A

Test Plots

Band I 11ac(HT20) CH36, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 10:55:45

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.4 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

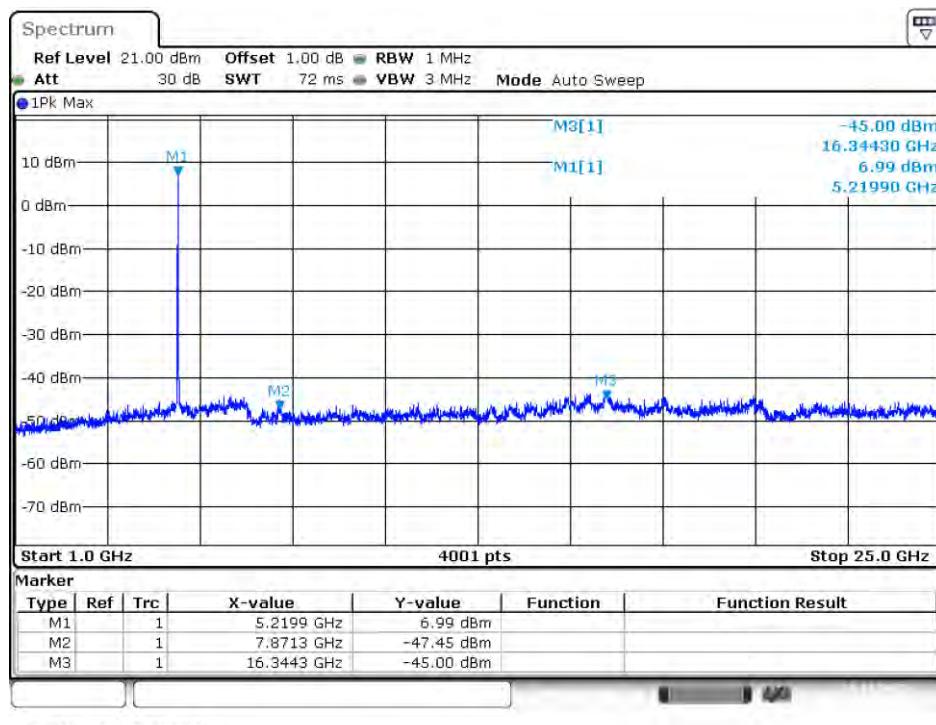
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band I 11ac(HT20) CH44

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7871.3	-47.45	0	3	3.4	PK	51.21	85.65	34.44	Note 2	PASS
	N/A		3	3.4	AV	N/A	65.65	N/A	Note 3	PASS
16344.3	-45	0	3	3.4	PK	53.66	85.65	31.99	Note 2	PASS
	N/A		3	3.4	AV	N/A	65.65	N/A	Note 3	PASS
5219.9	6.99	0	3	3.4	PK	105.65	N/A	N/A	Note 1	N/A
	-17.86		3	3.4	AV	80.80	N/A	N/A		N/A

Test Plots

Band I 11ac(HT20) CH44, SPURIOUS 1 GHz ~ 25 GHz



Date: 26 NOV. 2015 10:56:44

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.4 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

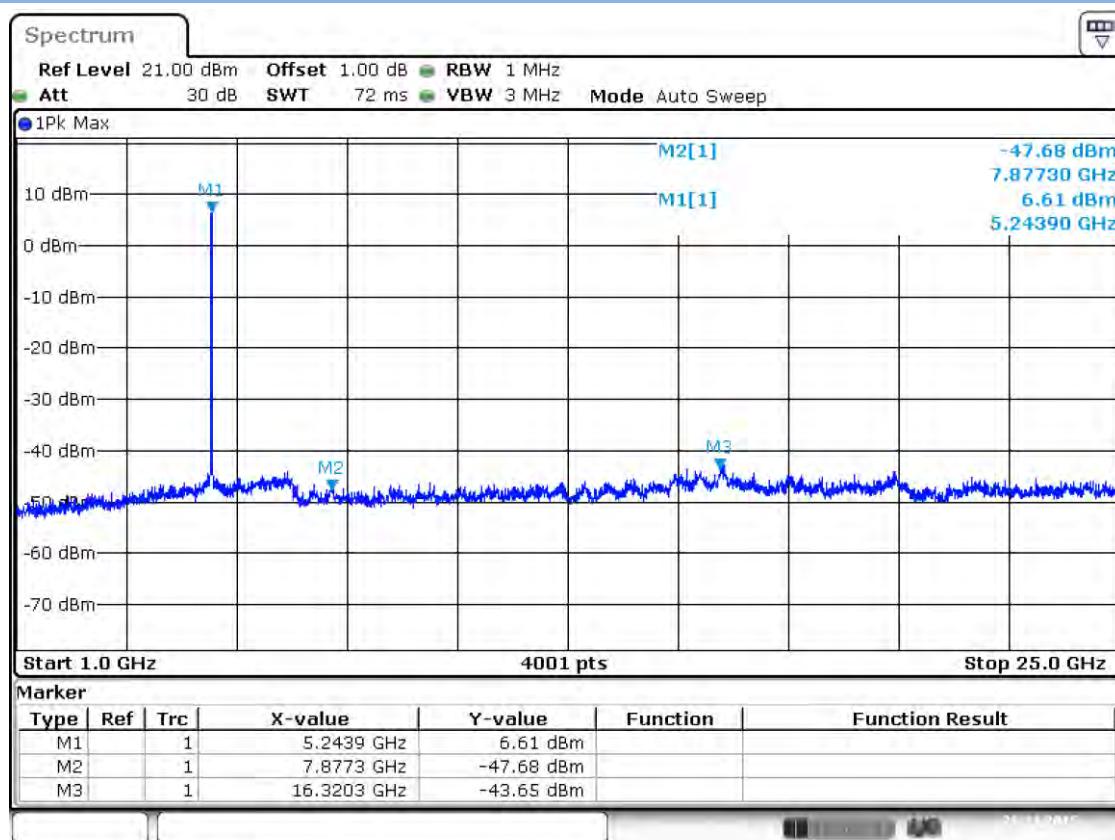
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band I 11ac(HT20) CH48

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7877.3	-47.68	0	3	3.4	PK	50.98	85.27	34.29	Note 2	PASS
	N/A		3	3.4	AV	N/A	65.27	N/A	Note 3	PASS
16320.3	-43.65	0	3	3.4	PK	55.01	85.27	30.26	Note 2	PASS
	N/A		3	3.4	AV	N/A	65.27	N/A	Note 3	PASS
5243.9	6.61	0	3	3.4	PK	105.27	N/A	N/A	Note 1	N/A
	-18.24		3	3.4	AV	80.42	N/A	N/A		N/A

Test Plots

Band I 11ac(HT20) CH48, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 10:57:45

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.4dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

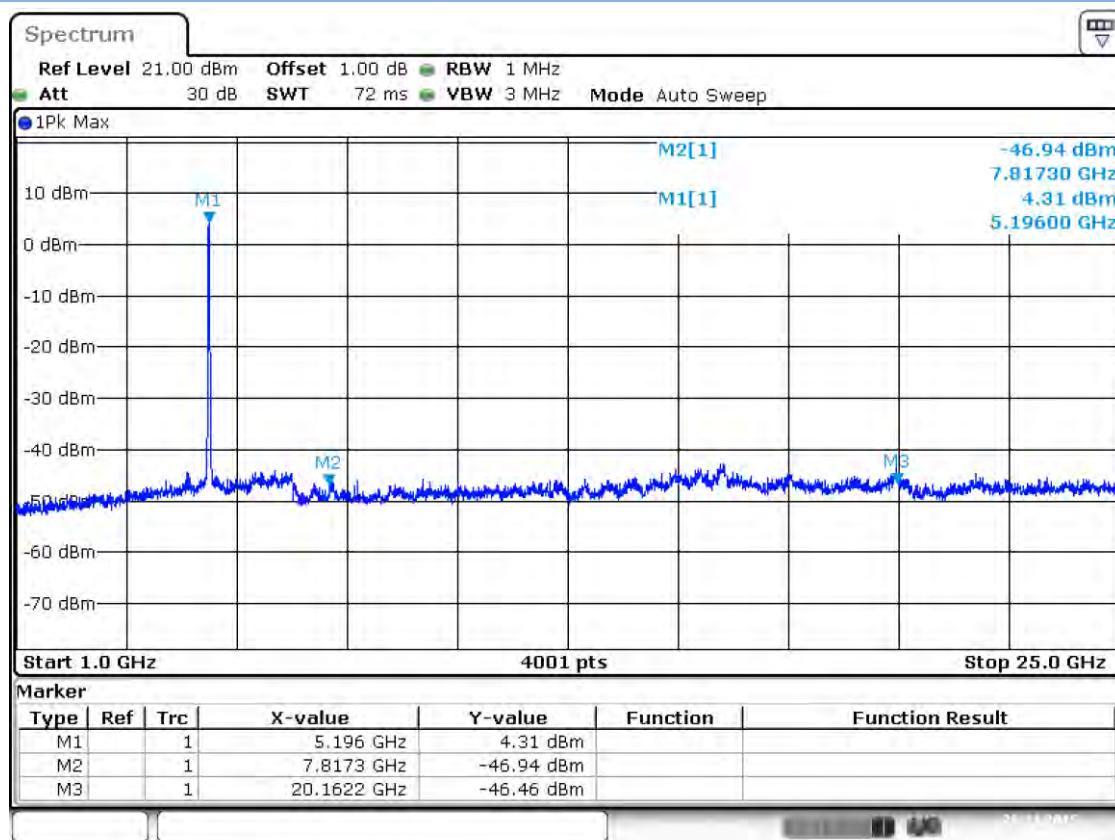
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band I 11ac(HT40) CH38

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7817.3	-46.94	0	3	3.4	PK	51.72	82.97	31.25	Note 2	PASS
	N/A		3	3.4	AV	N/A	62.97	N/A	Note 3	PASS
20162.2	-46.46	0	3	3.4	PK	52.20	74.00	21.80	--	PASS
	N/A		3	3.4	AV	N/A	54.00	N/A	Note 3	PASS
5196	4.31	0	3	3.4	PK	102.97	N/A	N/A	Note 1	N/A
	-20.54		3	3.4	AV	78.12	N/A	N/A		N/A

Test Plots

Band I 11ac(HT40) CH38, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 13:14:47

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.4 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

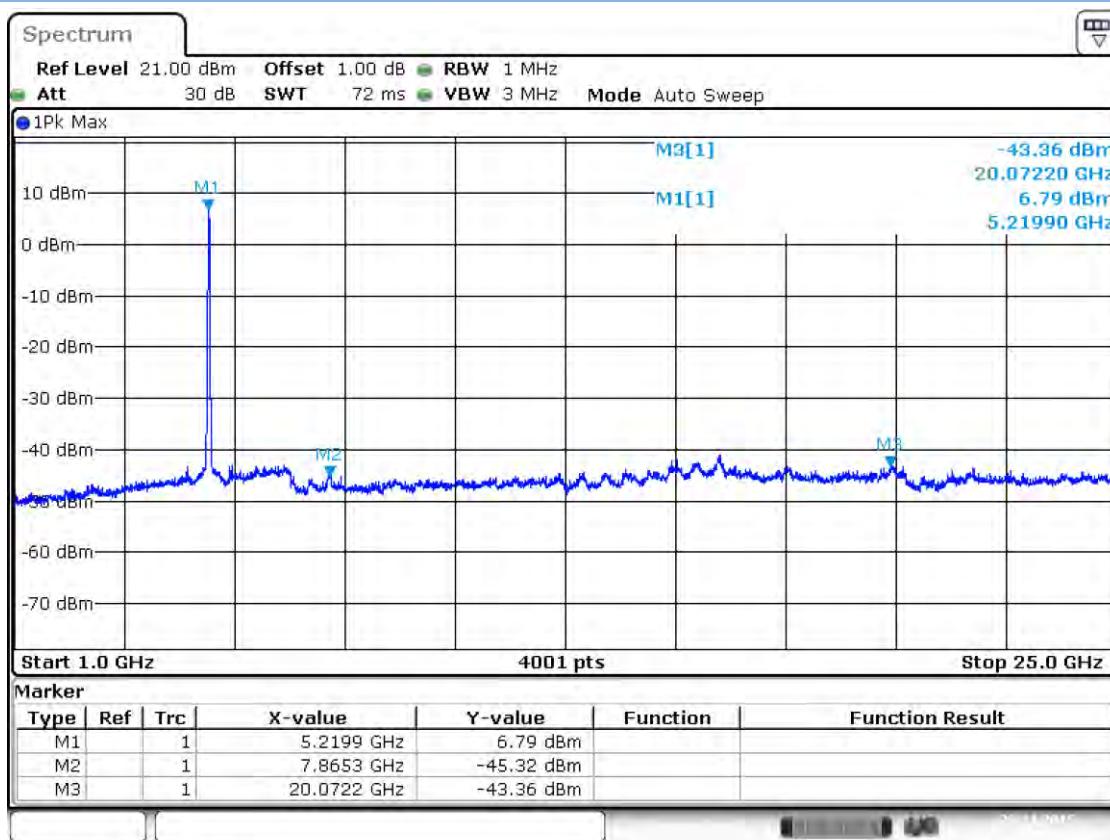
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band I 11ac(HT40) CH46

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7865.3	-45.32	0	3	3.4	PK	53.34	85.45	32.11	Note 2	PASS
	N/A		3	3.4	AV	N/A	65.45	N/A	Note 3	PASS
20072.2	-43.36	0	3	3.4	PK	55.30	74.00	18.70	--	PASS
	N/A		3	3.4	AV	N/A	54.00	N/A	Note 3	PASS
5219.9	6.79	0	3	3.4	PK	105.45	N/A	N/A	Note 1	N/A
	-18.06		3	3.4	AV	80.60	N/A	N/A		N/A

Test Plots

Band I 11ac(HT40) CH46, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 13:28:00

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.4 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

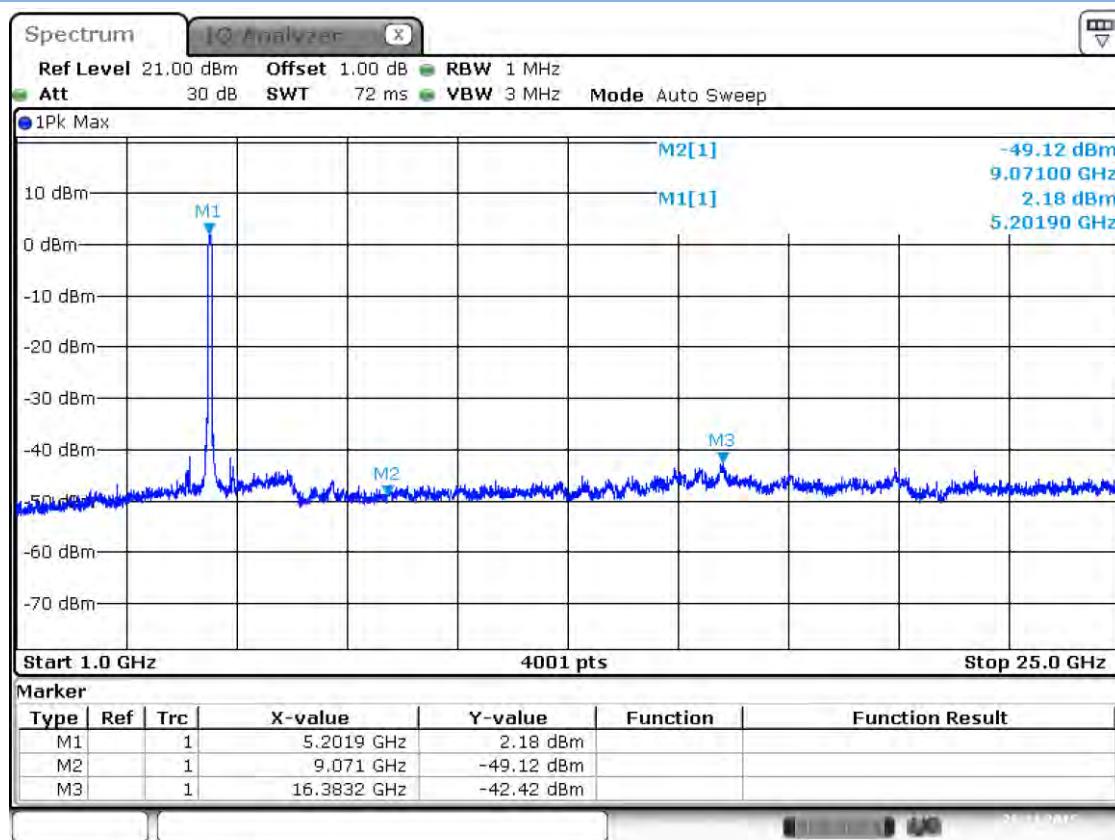
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band I 11ac(HT80) CH42

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
9071	-49.12	0	3	3.4	PK	49.54	74.00	24.46	--	PASS
	N/A		3	3.4	AV	N/A	54.00	N/A	Note 3	PASS
16383.2	-42.42	0	3	3.4	PK	56.24	80.84	24.60	Note 2	PASS
	N/A		3	3.4	AV	N/A	60.84	N/A	Note 3	PASS
5201.9	2.18	0	3	3.4	PK	100.84	N/A	N/A	Note 1	N/A
	-22.67		3	3.4	AV	75.99	N/A	N/A		N/A

Test Plots

Band I 11ac(HT80) CH42, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 15:21:51

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.2dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

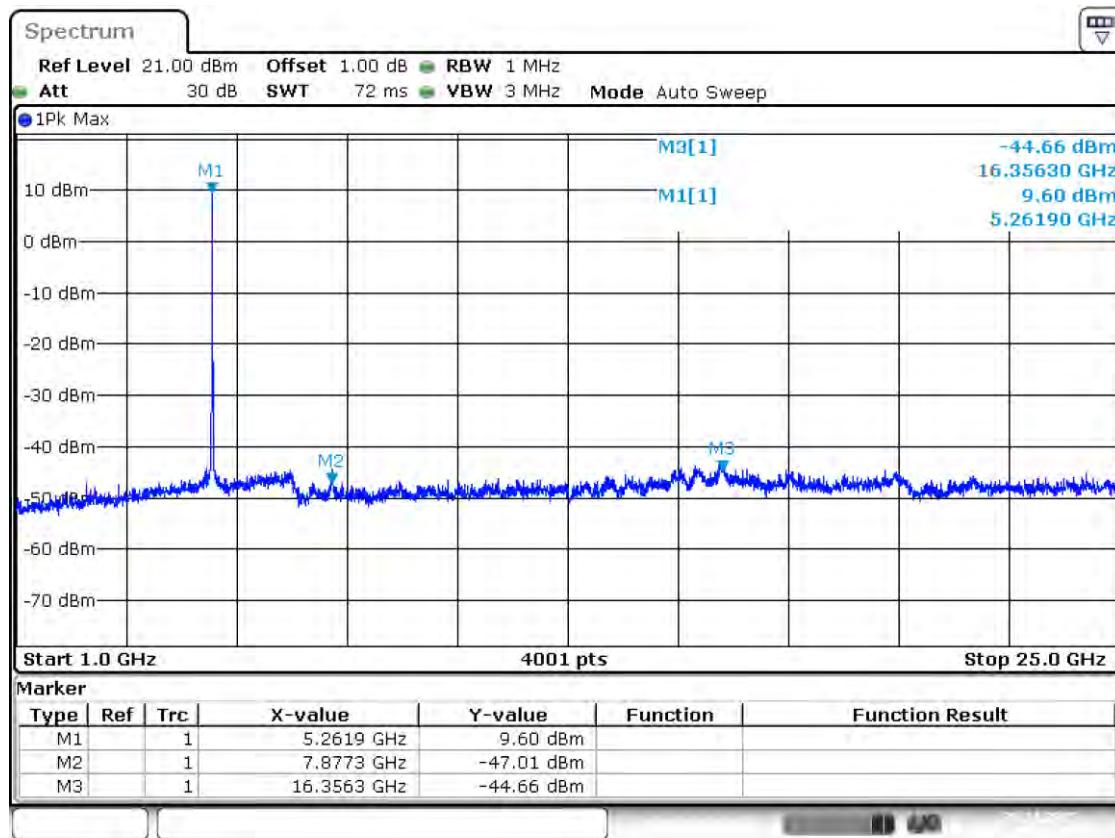
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band II 11a CH52

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7877.3	-47.01	0	3	3.2	PK	51.45	88.06	36.61	Note 2	PASS
	N/A		3	3.2	AV	N/A	68.06	N/A	Note 3	PASS
16356.3	-44.66	0	3	3.2	PK	53.80	88.06	34.26	Note 2	PASS
	N/A		3	3.2	AV	N/A	68.06	N/A	Note 3	PASS
5261.9	9.6	0	3	3.2	PK	108.06	N/A	N/A	Note 1	N/A
	-15.25		3	3.2	AV	83.21	N/A	N/A		N/A

Test Plots

Band II 11a CH52, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 10:44:58

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.2dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

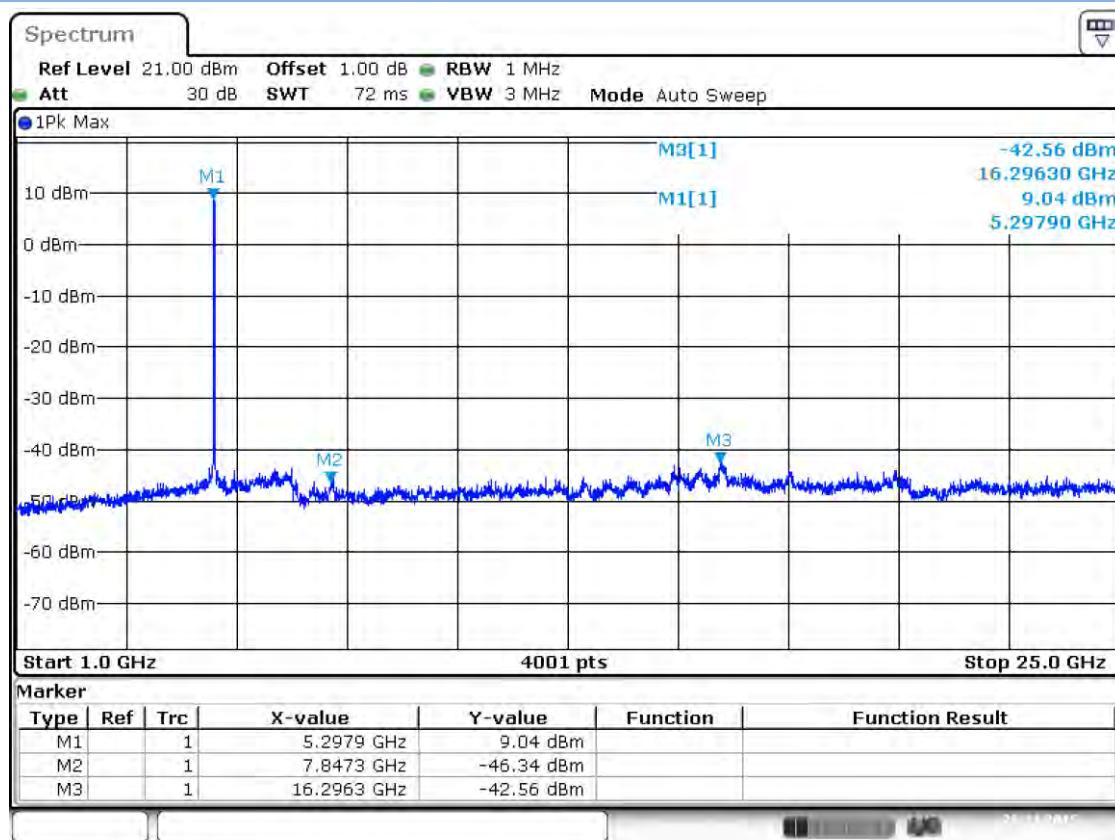
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band II 11a CH56

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7847.3	-46.34	0	3	3.2	PK	52.12	87.50	35.38	Note 2	PASS
	N/A		3	3.2	AV	N/A	67.50	N/A	Note 3	PASS
16296.3	-42.56	0	3	3.2	PK	55.90	87.50	31.60	Note 2	PASS
	N/A		3	3.2	AV	N/A	67.50	N/A	Note 3	PASS
5297.9	9.04	0	3	3.2	PK	107.50	N/A	N/A	Note 1	N/A
	-15.81		3	3.2	AV	82.65	N/A	N/A		N/A

Test Plots

Band II 11a CH60, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 10:46:06

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.2 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

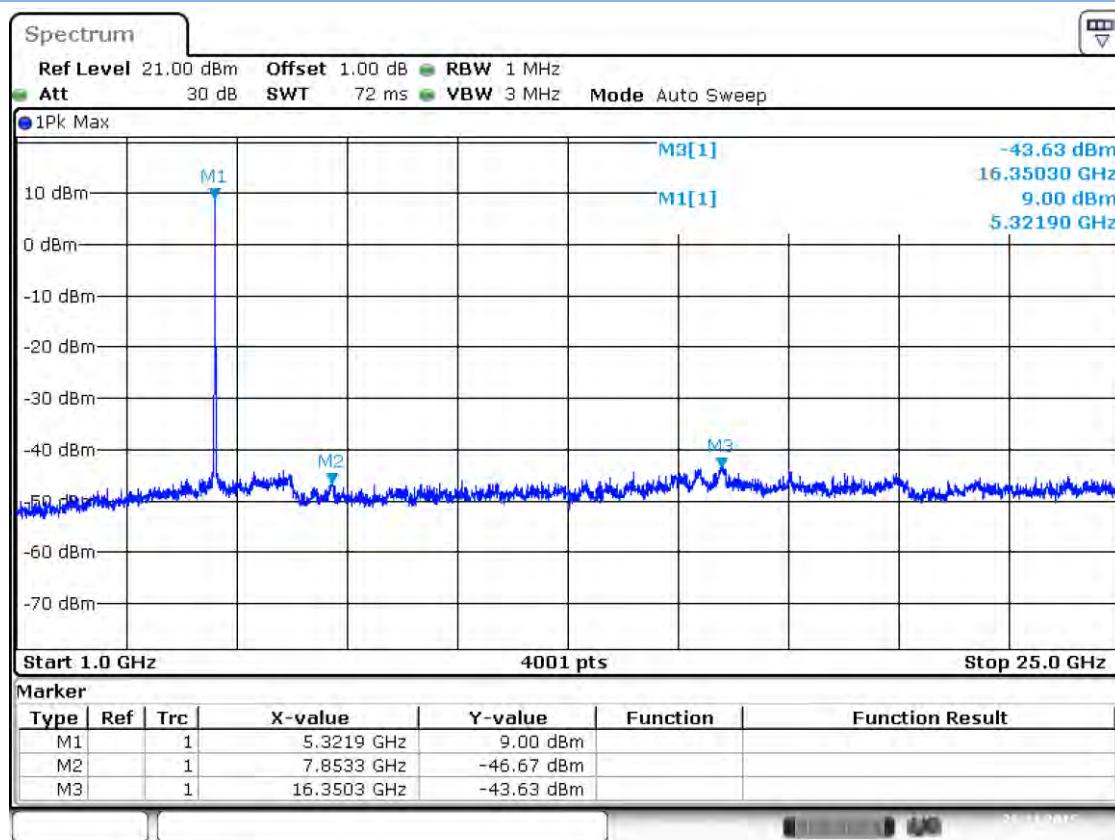
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band II 11a CH64

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7853.3	-46.67	0	3	3.2	PK	51.79	87.46	35.67	Note 2	PASS
	N/A		3	3.2	AV	N/A	67.46	N/A	Note 3	PASS
16350.3	-43.63	0	3	3.2	PK	54.83	87.46	32.63	Note 2	PASS
	N/A		3	3.2	AV	N/A	67.46	N/A	Note 3	PASS
5321.9	9	0	3	3.2	PK	107.46	N/A	N/A	Note 1	N/A
	-15.85		3	3.2	AV	82.61	N/A	N/A		N/A

Test Plots

Band II 11a CH64, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 10:47:37

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.2 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

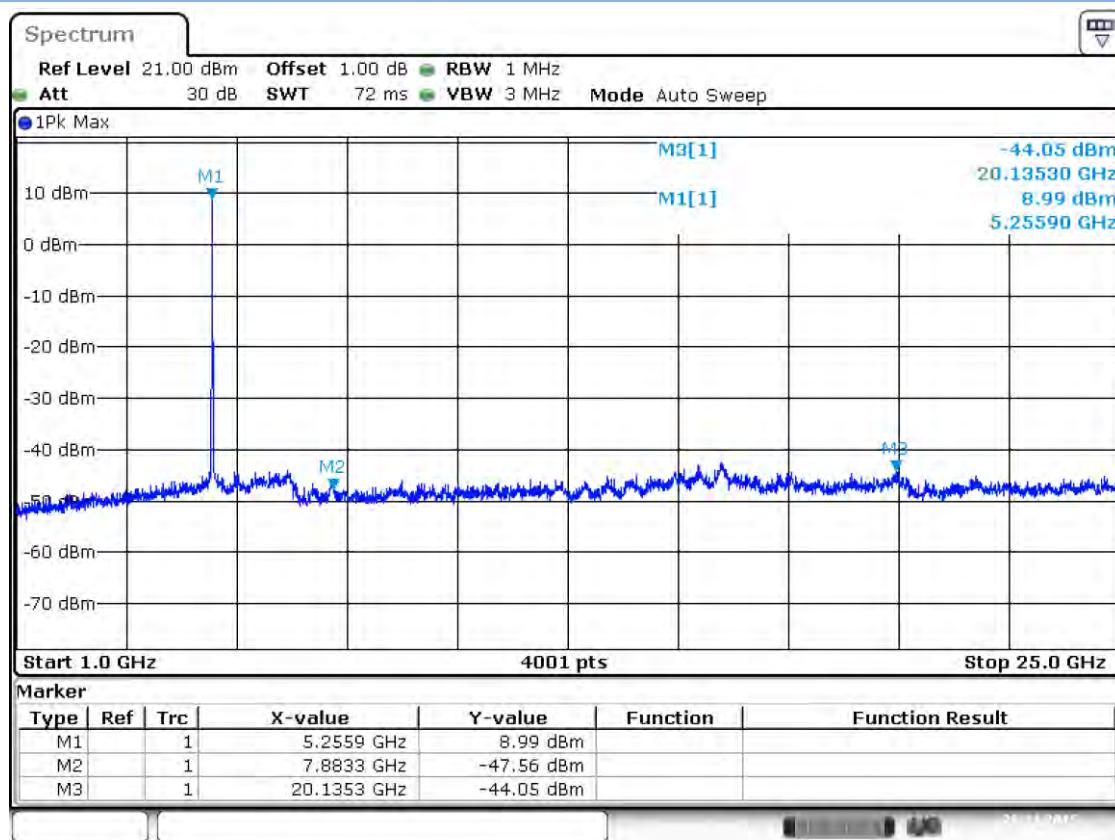
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band II 11n(HT20) CH52

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7883.3	-47.56	0	3	3.2	PK	50.90	87.45	36.55	Note 2	PASS
	N/A		3	3.2	AV	N/A	67.45	N/A	Note 3	PASS
20135.3	-44.05	0	3	3.2	PK	54.41	74.00	19.59	--	PASS
	N/A		3	3.2	AV	N/A	54.00	N/A	Note 3	PASS
5255.9	8.99	0	3	3.2	PK	107.45	N/A	N/A	Note 1	N/A
	-15.86		3	3.2	AV	82.60	N/A	N/A		N/A

Test Plots

Band II 11n(HT20) CH52, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 12:57:41

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.2 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

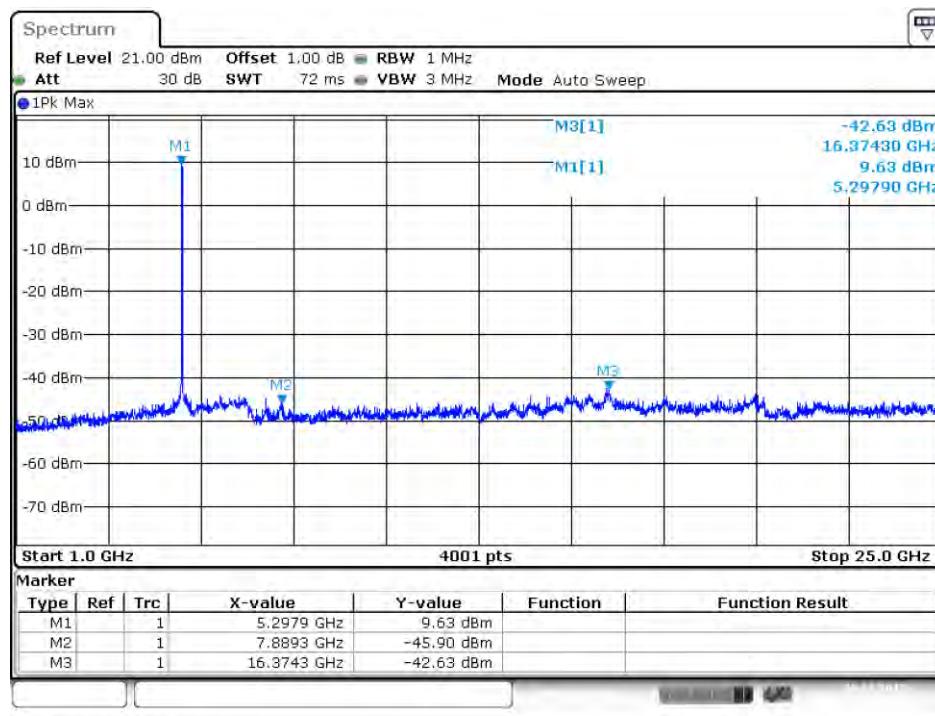
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band II 11n(HT20) CH56

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7889.3	-45.9	0	3	3.2	PK	52.56	88.09	35.53	Note 2	PASS
	N/A		3	3.2	AV	N/A	68.09	N/A	Note 3	PASS
16374.3	-42.63	0	3	3.2	PK	55.83	88.09	32.26	Note 2	PASS
	N/A		3	3.2	AV	N/A	68.09	N/A	Note 3	PASS
5297.9	9.63	0	3	3.2	PK	108.09	N/A	N/A	Note 1	N/A
	-15.22		3	3.2	AV	83.24	N/A	N/A		N/A

Test Plots

Band II 11n(HT20) CH60, SPURIOUS 1 GHz ~ 25 GHz



The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.2 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

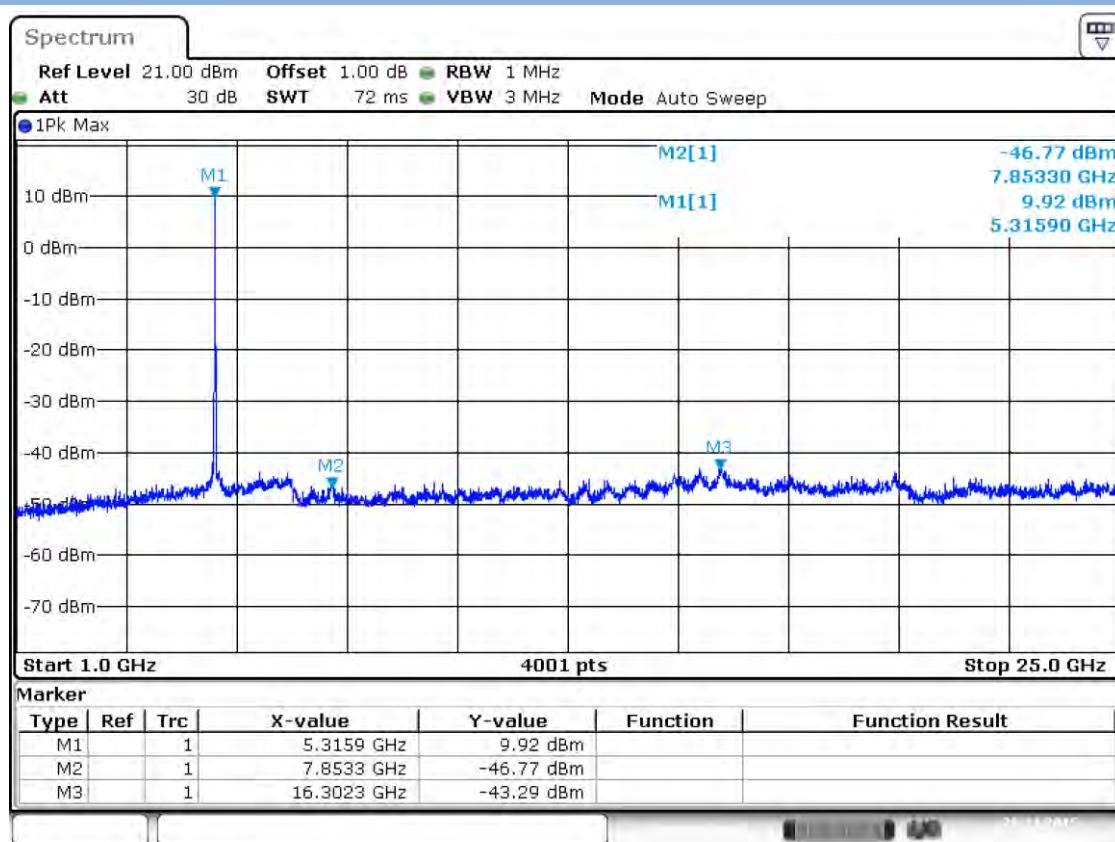
Note 4: The harmonic (3th ,4th , 5th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band II 11n(HT20) CH64

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7853.3	-46.77	0	3	3.2	PK	51.69	88.38	36.69	Note 2	PASS
	N/A		3	3.2	AV	N/A	68.38	N/A	Note 3	PASS
16302.3	-43.29	0	3	3.2	PK	55.17	88.38	33.21	Note 2	PASS
	-68.14		3	3.2	AV	30.32	68.38	38.06	--	PASS
5315.9	9.92	0	3	3.2	PK	108.38	N/A	N/A	Note 1	N/A
	-14.93		3	3.2	AV	83.53	N/A	N/A		N/A

Test Plots

Band II 11n(HT20) CH64, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 13:00:03

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.2 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

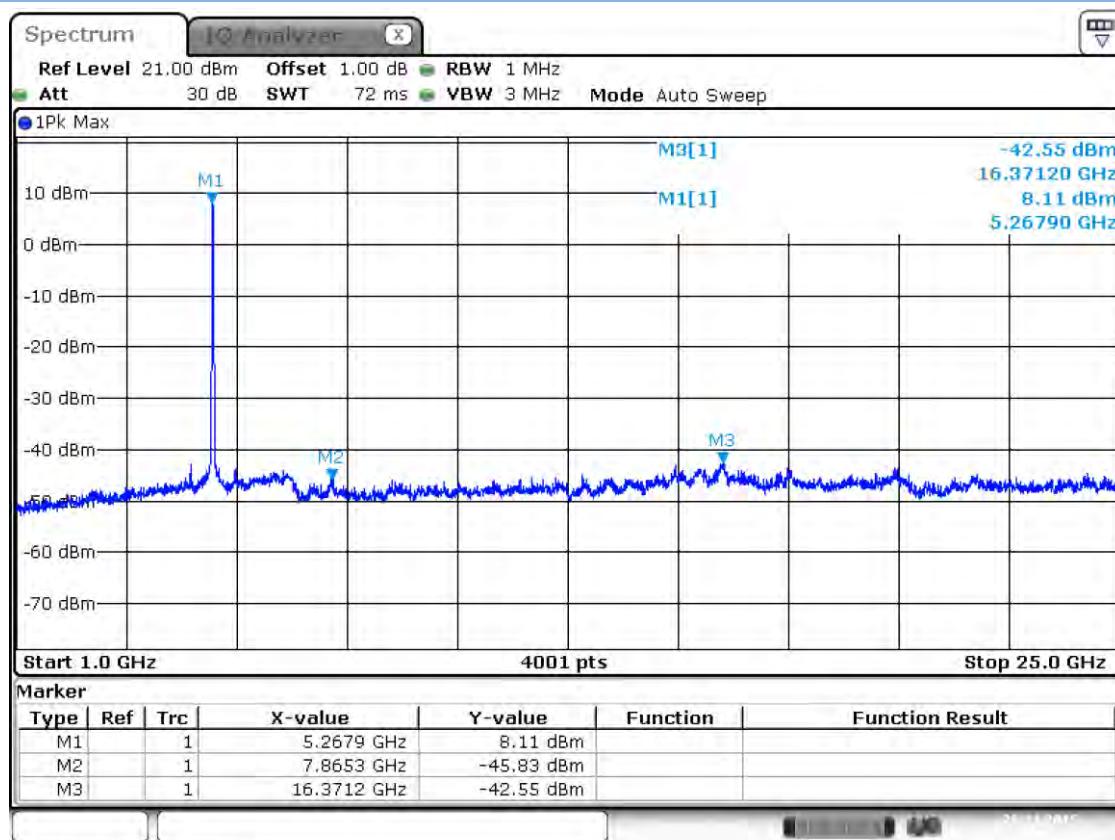
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band II 11n(HT40) CH54

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7865.3	-45.83	0	3	3.2	PK	52.63	86.57	33.94	Note 2	PASS
	N/A		3	3.2	AV	N/A	66.57	N/A	Note 3	PASS
16371.2	-42.55	0	3	3.2	PK	55.91	86.57	30.66	Note 2	PASS
	N/A		3	3.2	AV	N/A	66.57	N/A	Note 3	PASS
5267.9	8.11	0	3	3.2	PK	106.57	N/A	N/A	Note 1	N/A
	-16.74		3	3.2	AV	81.72	N/A	N/A		N/A

Test Plots

Band II 11n(HT40) CH54, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 15:12:33

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.2 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

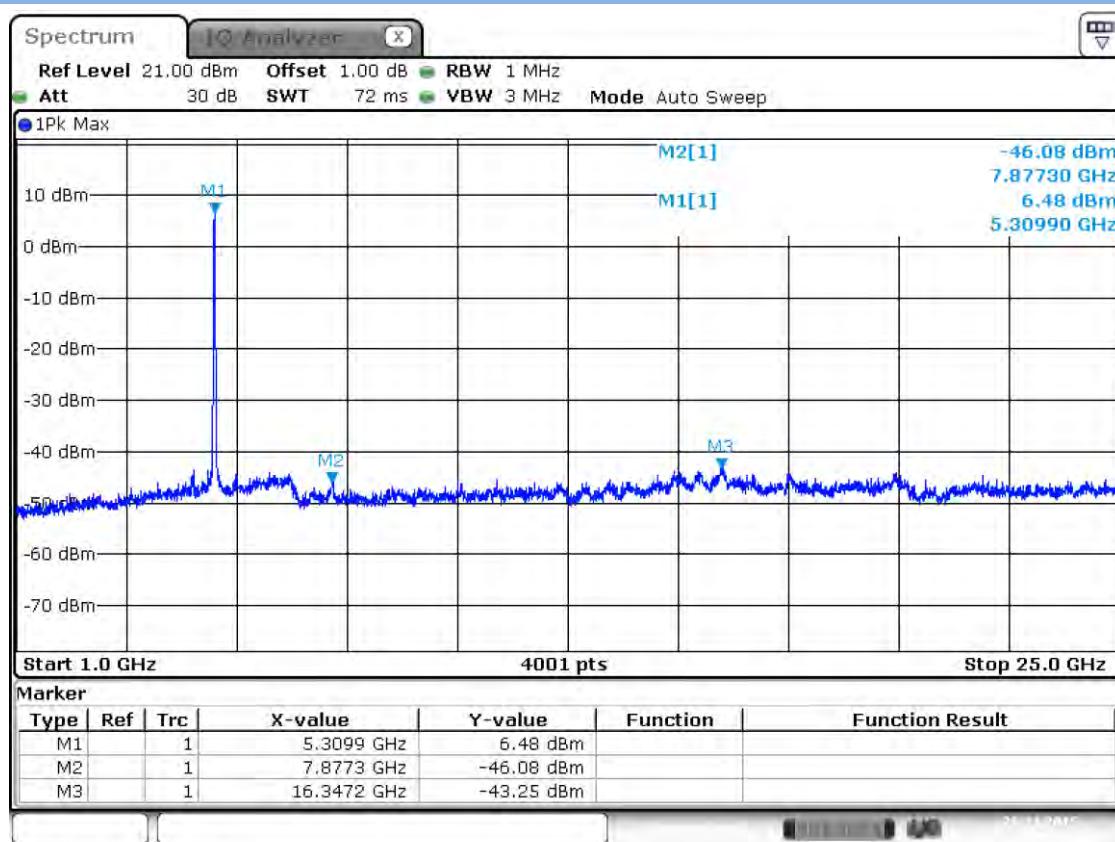
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band II 11n(HT40) CH62

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7877.3	-46.08	0	3	3.2	PK	52.38	84.94	32.56	Note 2	PASS
	N/A		3	3.2	AV	N/A	64.94	N/A	Note 3	PASS
16347.2	-43.25	0	3	3.2	PK	55.21	84.94	29.73	Note 2	PASS
	N/A		3	3.2	AV	N/A	64.94	N/A	Note 3	PASS
5309.9	6.48	0	3	3.2	PK	104.94	N/A	N/A	Note 1	N/A
	-18.37		3	3.2	AV	80.09	N/A	N/A		N/A

Test Plots

Band II 11n(HT40) CH62, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 15:13:54

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dB_i, whichever is greater.

And the maximum in-band gain of the antenna is 3.2dB_i.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

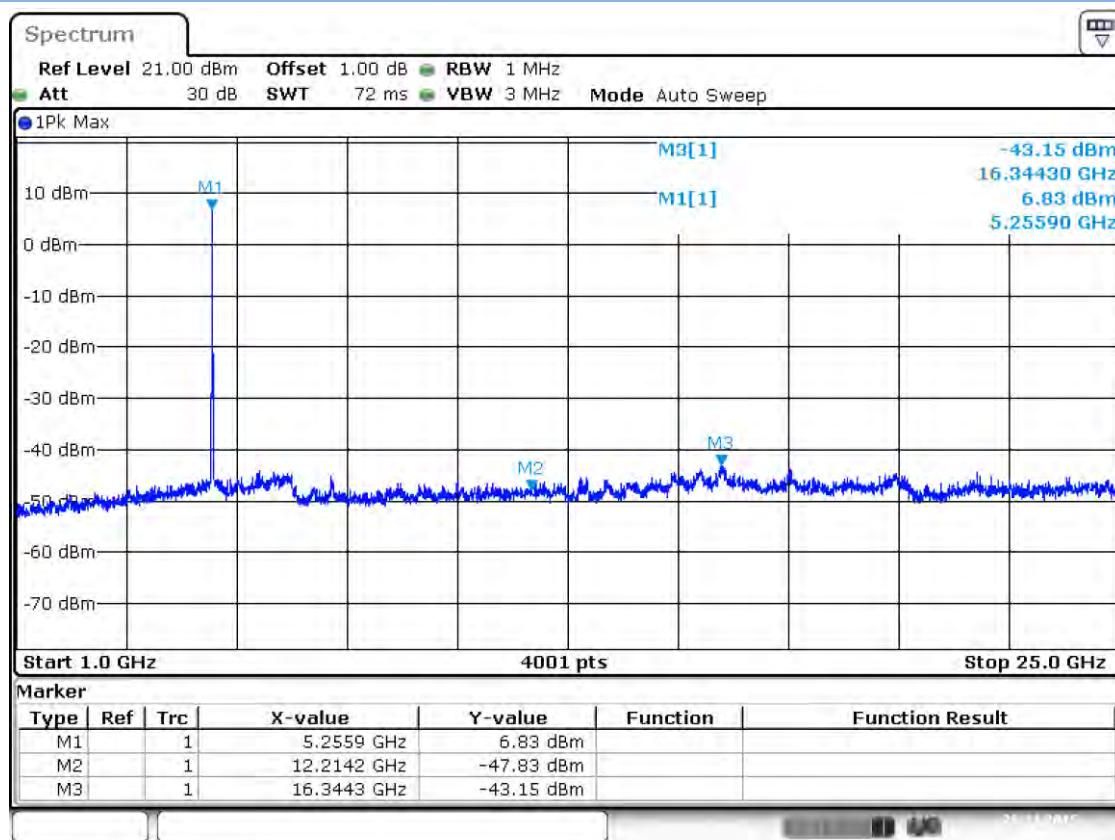
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band II 11ac(HT20) CH52

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB _μ V/m)	Limit (dB _μ V/m)	Margin (dB)	Remark	Verdict
12214.2	-47.83	0	3	3.2	PK	50.63	74.00	23.37	--	PASS
	N/A		3	3.2	AV	N/A	54.00	N/A	Note 3	PASS
16344.3	-43.15	0	3	3.2	PK	55.31	85.29	29.98	Note 2	PASS
	N/A		3	3.2	AV	N/A	65.29	N/A	Note 3	PASS
5255.9	6.83	0	3	3.2	PK	105.29	N/A	N/A	Note 1	N/A
	-18.02		3	3.2	AV	80.44	N/A	N/A		N/A

Test Plots

Band II 11ac(HT20) CH52, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 10:59:17

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.2 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

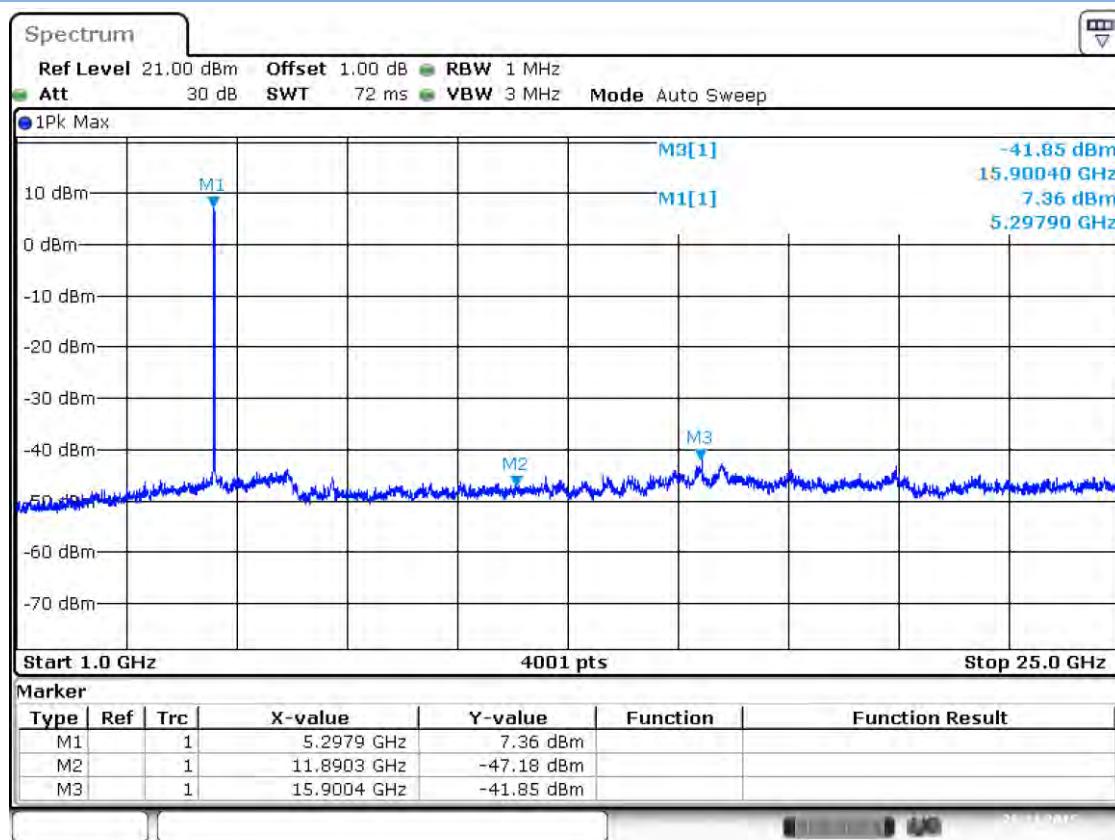
Note 4: The harmonic (3th ,4th , 5th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band II 11ac(HT20) CH56

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
11890.3	-47.18	0	3	3.2	PK	51.28	74.00	22.72	--	PASS
	N/A		3	3.2	AV	N/A	54.00	N/A	Note 3	PASS
15900.4	-41.85	0	3	3.2	PK	56.61	74.00	17.39	--	PASS
	-66.70		3	3.2	AV	31.76	54.00	22.24	--	PASS
5297.9	7.36	0	3	3.2	PK	105.82	N/A	N/A	Note 1	N/A
	-17.49		3	3.2	AV	80.97	N/A	N/A		N/A

Test Plots

Band II 11ac(HT20) CH60, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 11:00:31

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.2dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

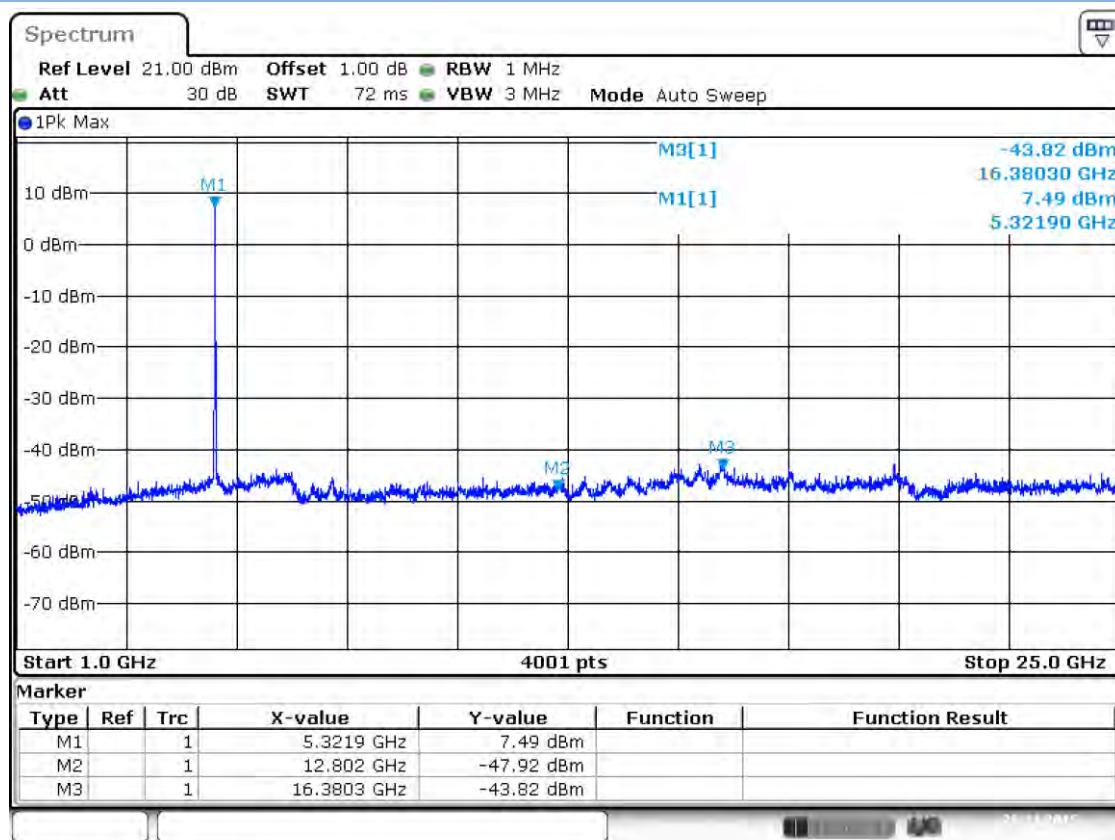
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band II 11ac(HT20) CH64

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
12802	-47.92	0	3	3.2	PK	50.54	85.95	35.41	Note 2	PASS
	N/A		3	3.2	AV	N/A	65.95	N/A	Note 3	PASS
163380.3	-43.82	0	3	3.2	PK	54.64	85.95	31.31	Note 2	PASS
	-68.67		3	3.2	AV	N/A	65.95	N/A	Note 3	PASS
5321.9	7.49	0	3	3.2	PK	105.95	N/A	N/A	Note 1	N/A
	-17.36		3	3.2	AV	81.10	N/A	N/A		N/A

Test Plots

Band II 11ac(HT20) CH64, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 12:38:56

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.2dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

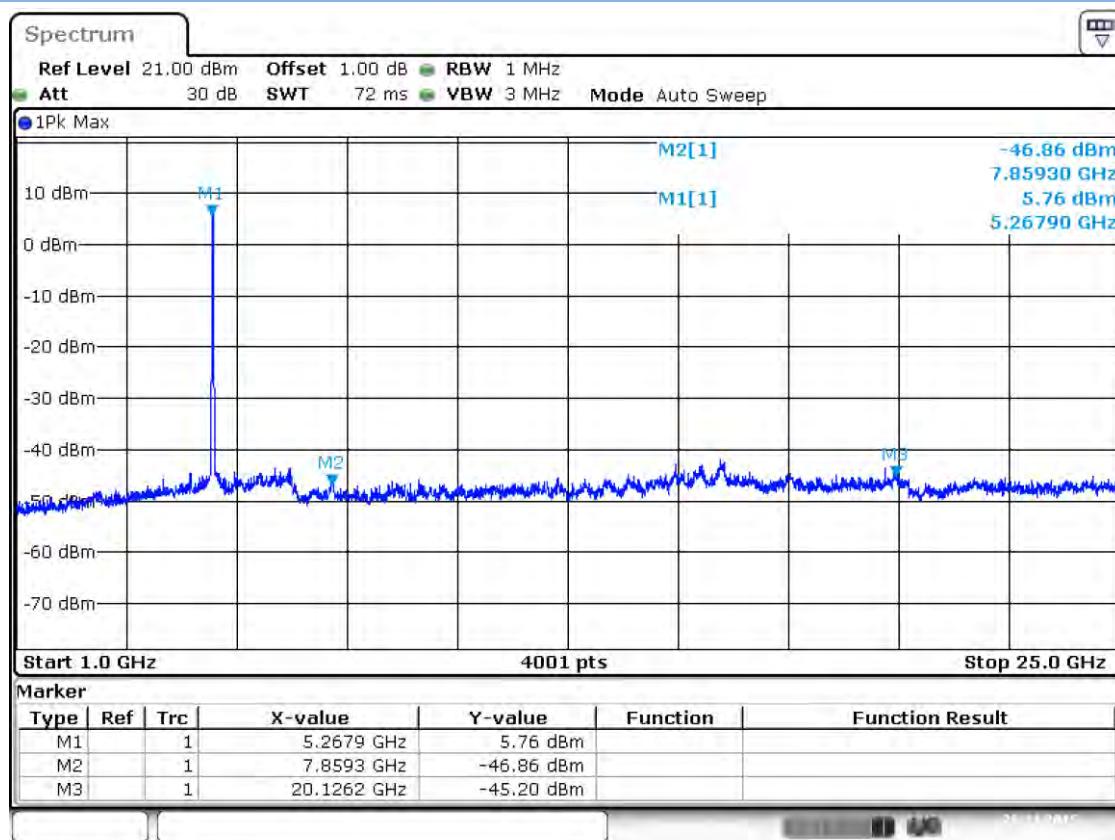
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band II 11ac(HT40) CH54

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7859.3	-46.86	0	3	3.2	PK	51.60	84.22	32.62	Note 2	PASS
	N/A		3	3.2	AV	N/A	64.22	N/A	Note 3	PASS
20126.2	-45.2	0	3	3.2	PK	53.26	74.00	20.74	--	PASS
	-70.05		3	3.2	AV	N/A	54.00	N/A	Note 3	PASS
5267.9	5.76	0	3	3.2	PK	104.22	N/A	N/A	Note 1	N/A
	-19.09		3	3.2	AV	79.37	N/A	N/A		N/A

Test Plots

Band II 11ac(HT40) CH54, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 13:29:46

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.2 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

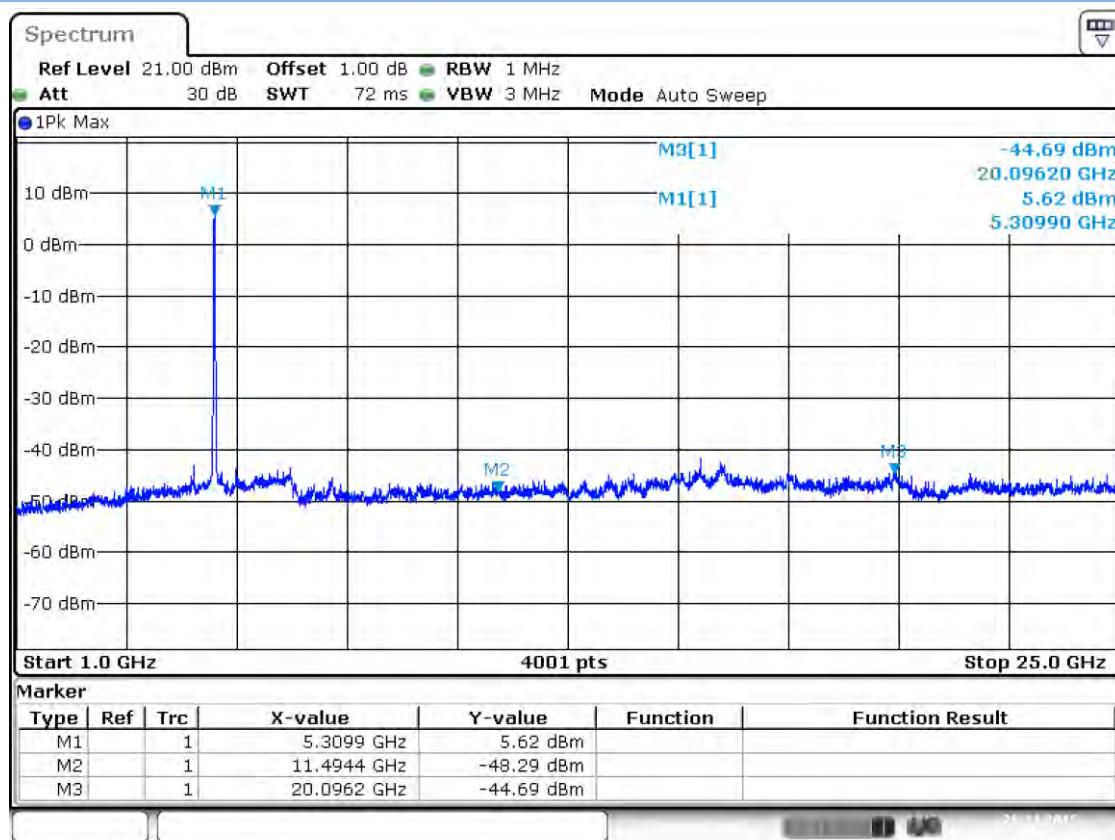
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band II 11ac(HT40) CH62

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
11494.4	-48.29	0	3	3.2	PK	50.17	74.00	23.83	--	PASS
	N/A		3	3.2	AV	N/A	54.00	N/A	Note 3	PASS
20096.2	-44.69	0	3	3.2	PK	53.77	74.00	20.23	--	PASS
	N/A		3	3.2	AV	N/A	54.00	N/A	Note 3	PASS
5309.9	5.62	0	3	3.2	PK	104.08	N/A	N/A	Note 1	N/A
	-19.23		3	3.2	AV	79.23	N/A	N/A		N/A

Test Plots

Band II 11ac(HT40) CH62, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 13:31:11

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.2 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

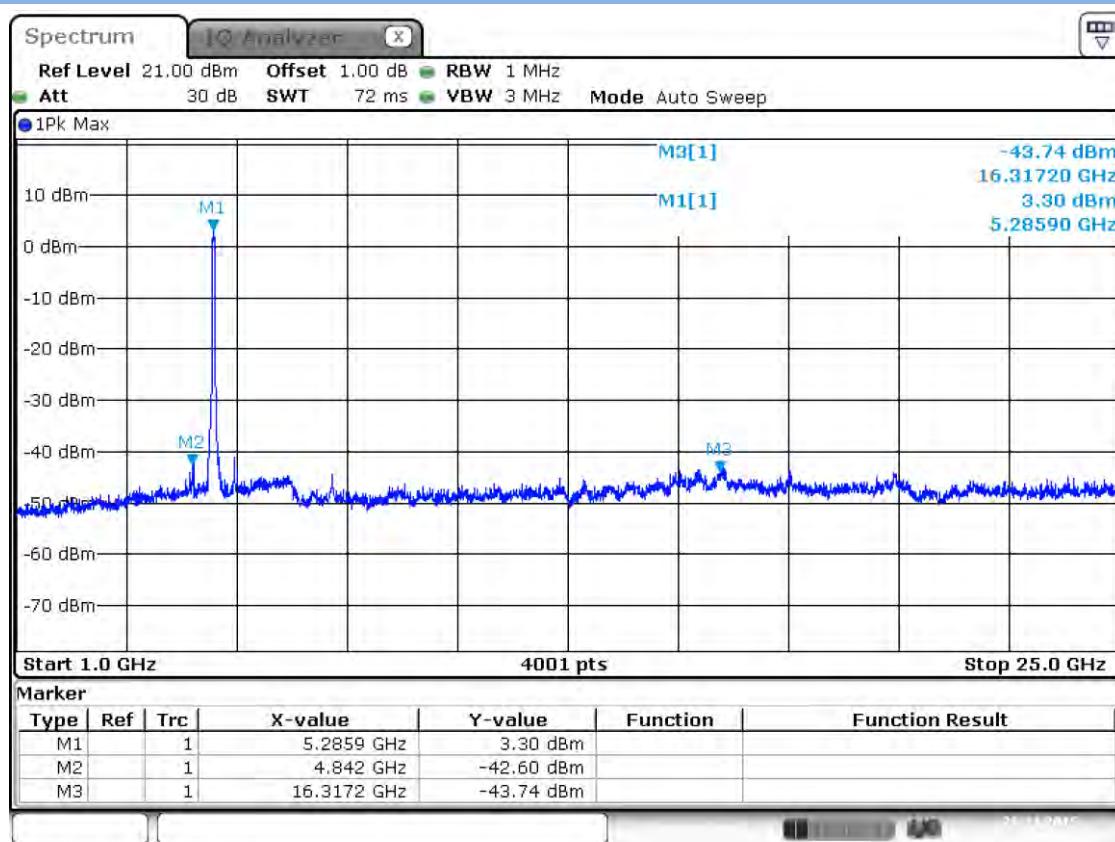
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band II 11ac(HT80) CH58

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
4842	-42.6	0	3	3.2	PK	55.86	74.00	18.14	--	PASS
	N/A		3	3.2	AV	N/A	54.00	N/A	Note 3	PASS
16317.2	-43.74	0	3	3.2	PK	54.72	81.76	27.04	Note 2	PASS
	-68.59		3	3.2	AV	N/A	61.76	N/A	Note 3	PASS
5285.9	3.3	0	3	3.2	PK	101.76	N/A	N/A	Note 1	N/A
	-21.55		3	3.2	AV	76.91	N/A	N/A		N/A

Test Plots

Band II 11ac(HT80) CH58, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 15:23:08

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.3 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

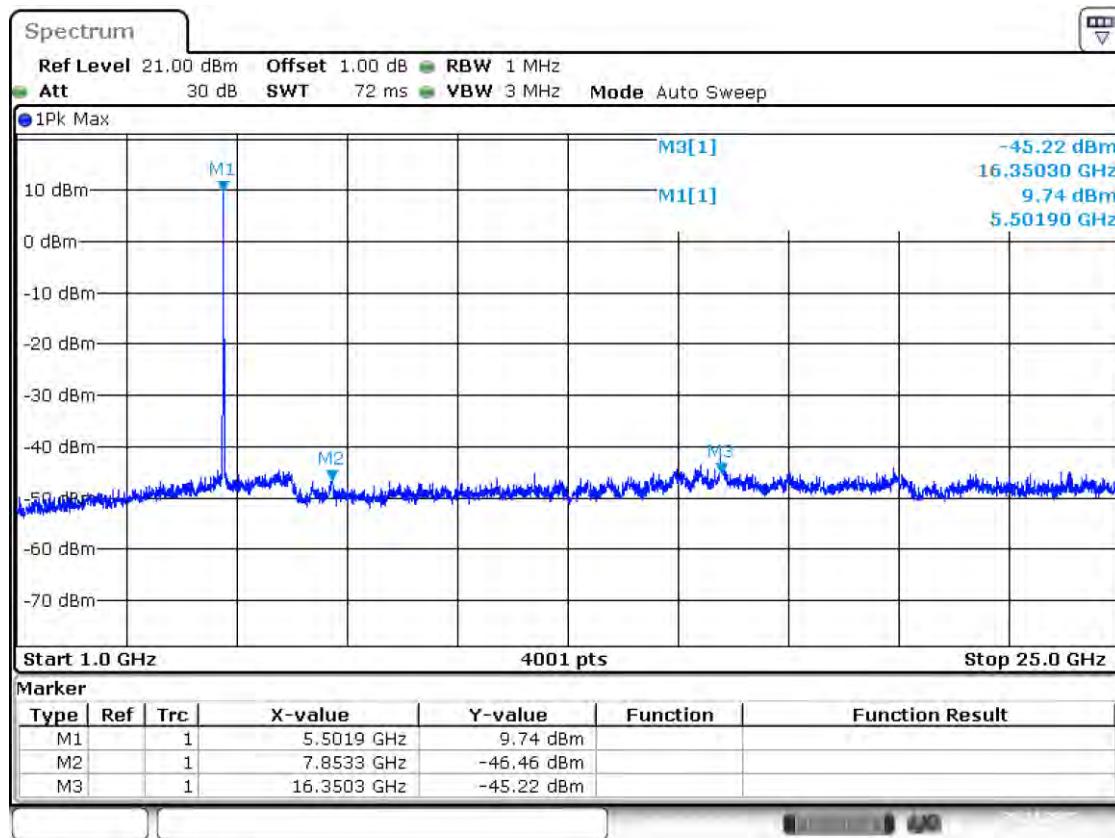
Note 4: The harmonic (3th ,4th , 5th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11a CH100

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7853.3	-46.46	0	3	3.3	PK	52.10	88.30	36.20	Note 2	PASS
	N/A		3	3.3	AV	N/A	68.30	N/A	Note 3	PASS
16350.3	-45.22	0	3	3.3	PK	53.34	88.30	34.96	Note 2	PASS
	-70.07		3	3.3	AV	N/A	68.30	N/A	Note 3	PASS
5501.9	9.74	0	3	3.3	PK	108.30	N/A	N/A	Note 1	N/A
	-15.11		3	3.3	AV	83.45	N/A	N/A		N/A

Test Plots

Band III 11a CH100, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 10:48:28

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.3dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

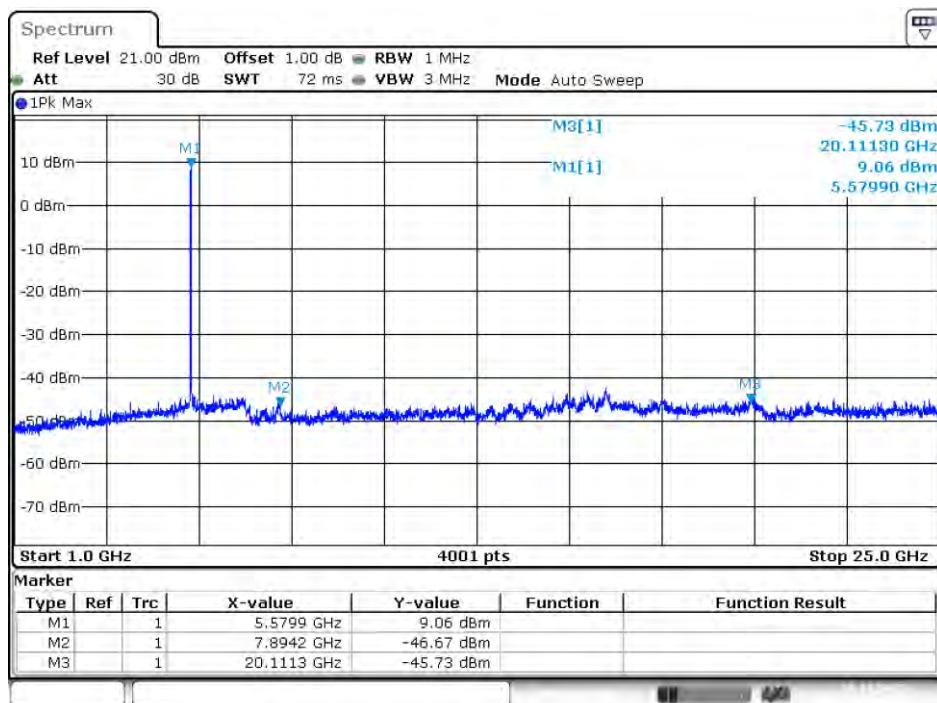
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11a CH116

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7894.2	-46.67	0	3	3.3	PK	51.89	87.62	35.73	Note 2	PASS
	N/A		3	3.3	AV	N/A	67.62	N/A	Note 3	PASS
20111.3	-45.73	0	3	3.3	PK	52.83	74.00	21.17	--	PASS
	N/A		3	3.3	AV	N/A	54.00	N/A	Note 3	PASS
5579.9	9.06	0	3	3.3	PK	107.62	N/A	N/A	Note 1	N/A
	-15.79		3	3.3	AV	82.77	N/A	N/A		N/A

Test Plots

Band III 11a CH116, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 10:36:33

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.3 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

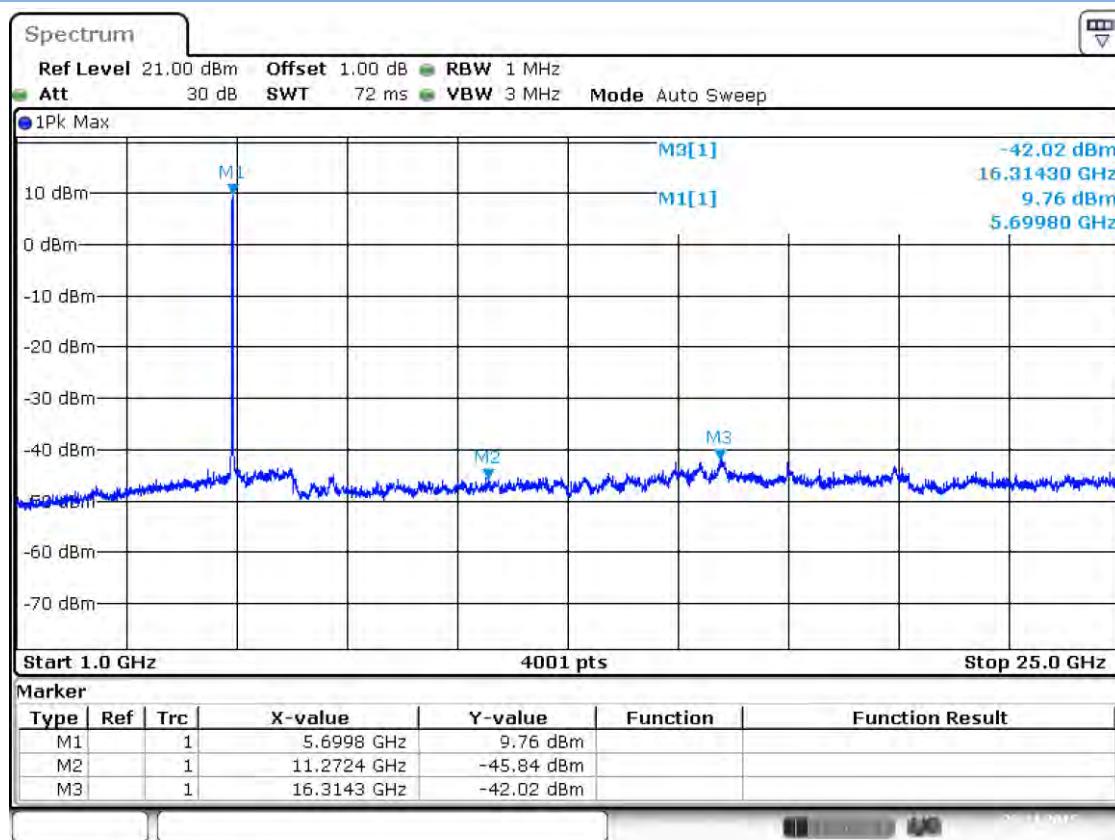
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11a CH140

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
11272.4	-45.84	0	3	3.3	PK	52.72	74.00	21.28	--	PASS
	N/A		3	3.3	AV	N/A	54.00	N/A	Note 3	PASS
16314.3	-42.02	0	3	3.3	PK	56.54	88.32	31.78	Note 2	PASS
	N/A		3	3.3	AV	N/A	68.32	N/A	Note 3	PASS
5699.8	9.76	0	3	3.3	PK	108.32	N/A	N/A	Note 1	N/A
	-15.09		3	3.3	AV	83.47	N/A	N/A		N/A

Test Plots

Band III 11a CH140, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 10:51:06

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.3 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

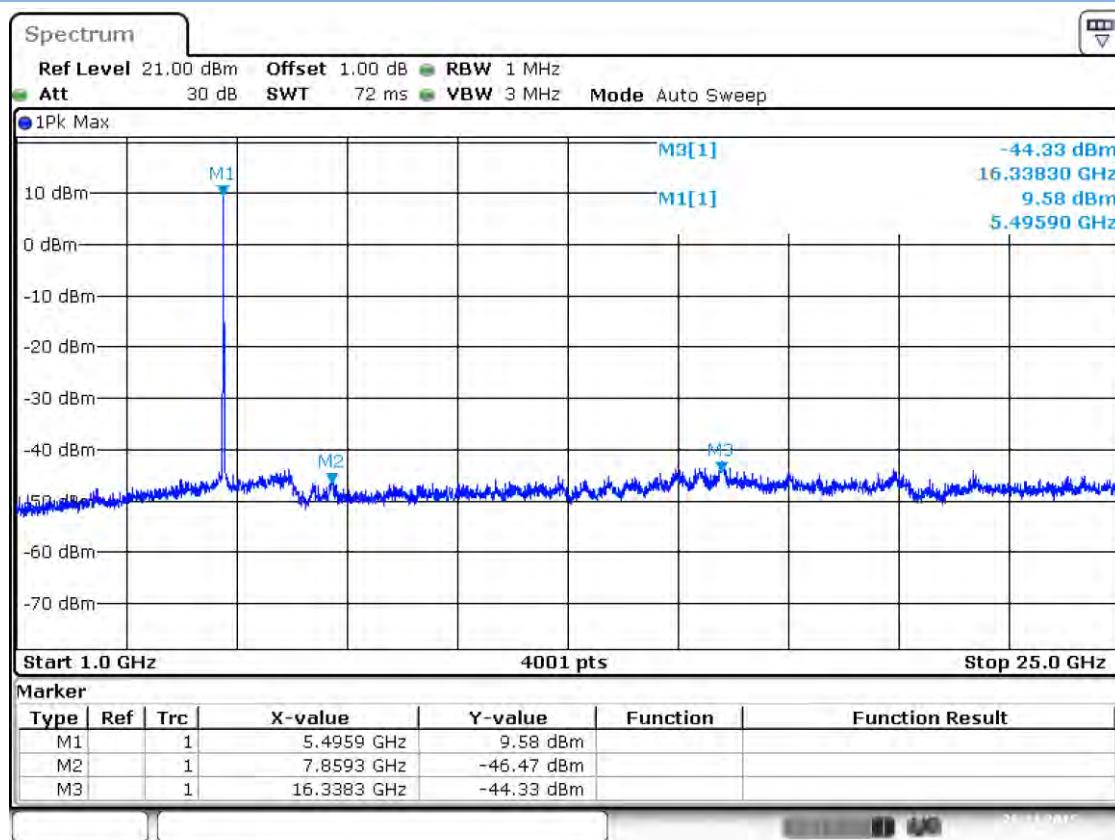
Note 4: The harmonic (3th ,4th , 5th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11n(HT20) CH100

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7859.3	-46.47	0	3	3.3	PK	52.09	88.14	36.05	Note 2	PASS
	N/A		3	3.3	AV	N/A	68.14	N/A	Note 3	PASS
16338.3	-44.33	0	3	3.3	PK	54.23	88.14	33.91	Note 2	PASS
	-69.18		3	3.3	AV	N/A	68.14	N/A	Note 3	PASS
5495.9	9.58	0	3	3.3	PK	108.14	N/A	N/A	Note 1	N/A
	-15.27		3	3.3	AV	83.29	N/A	N/A		N/A

Test Plots

Band III 11n(HT20) CH100, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 13:01:12

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.3 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

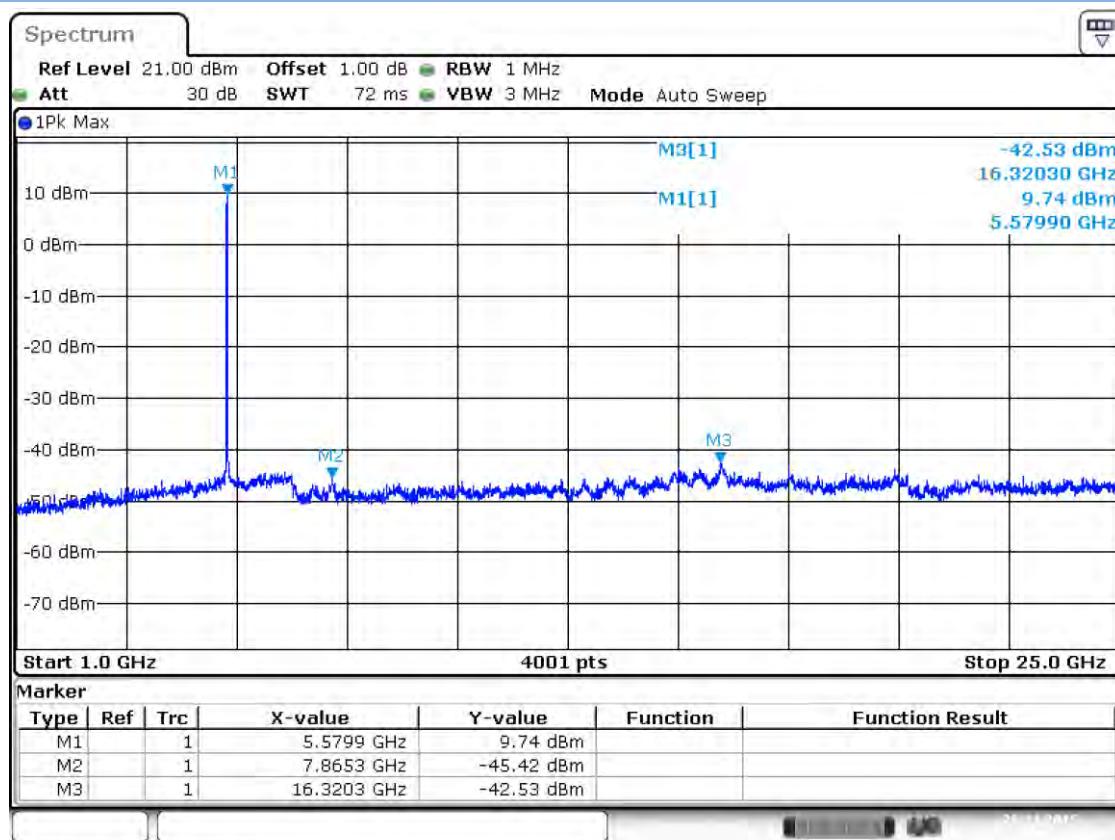
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11n(HT20) CH116

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7865.3	-45.42	0	3	3.3	PK	53.14	88.30	35.16	Note 2	PASS
	N/A		3	3.3	AV	N/A	68.30	N/A	Note 3	PASS
16320.3	-42.53	0	3	3.3	PK	56.03	88.30	32.27	Note 2	PASS
	N/A		3	3.3	AV	N/A	68.30	N/A	Note 3	PASS
5579.9	9.74	0	3	3.3	PK	108.30	N/A	N/A	Note 1	N/A
	-15.11		3	3.3	AV	83.45	N/A	N/A		N/A

Test Plots

Band III 11n(HT20) CH116, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 13:02:34

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.3dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

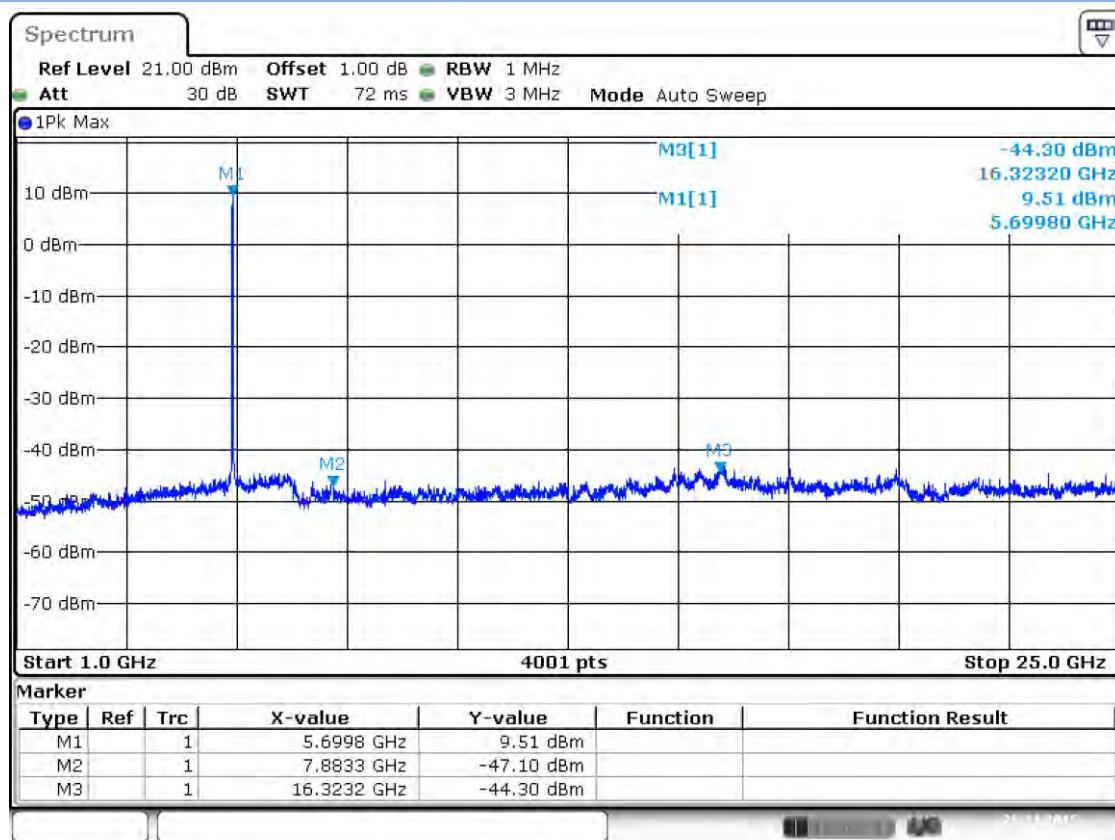
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11n(HT20) CH140

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7883.3	-47.1	0	3	3.3	PK	51.46	88.07	36.61	Note 2	PASS
	N/A		3	3.3	AV	N/A	68.07	N/A	Note 3	PASS
16323.2	-44.3	0	3	3.3	PK	54.26	88.07	33.81	Note 2	PASS
	N/A		3	3.3	AV	N/A	68.07	N/A	Note 3	PASS
5699.8	9.51	0	3	3.3	PK	108.07	N/A	N/A	Note 1	N/A
	-15.34		3	3.3	AV	83.22	N/A	N/A		N/A

Test Plots

Band III 11n(HT20) CH140, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 13:04:36

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.3 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

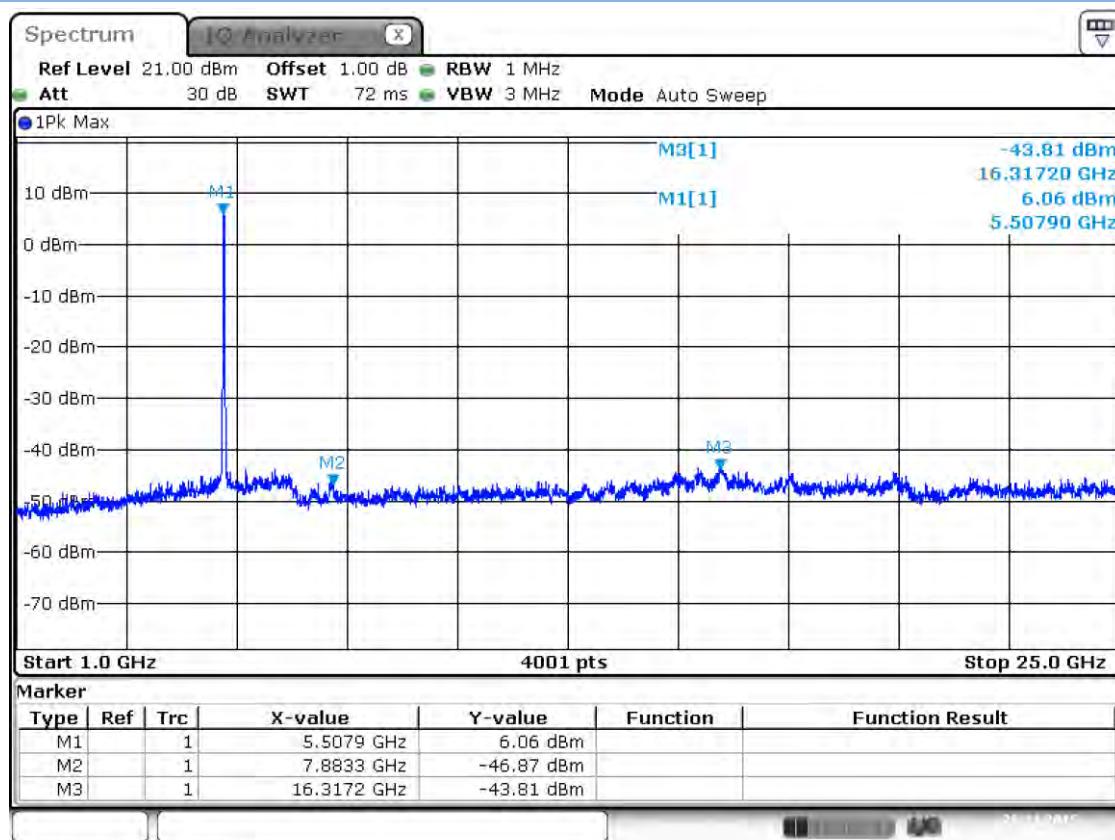
Note 4: The harmonic (3th ,4th , 5th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11n(HT40) CH102

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7883.3	-46.87	0	3	3.3	PK	51.69	84.62	32.93	Note 2	PASS
	N/A		3	3.3	AV	N/A	64.62	N/A	Note 3	PASS
16317.2	-43.81	0	3	3.3	PK	54.75	84.62	29.87	Note 2	PASS
	-68.66		3	3.3	AV	29.90	64.62	34.72	--	PASS
5507.9	6.06	0	3	3.3	PK	104.62	N/A	N/A	Note 1	N/A
	-18.79		3	3.3	AV	79.77	N/A	N/A		N/A

Test Plots

Band III 11n(HT40) CH102, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 15:15:25

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.3 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

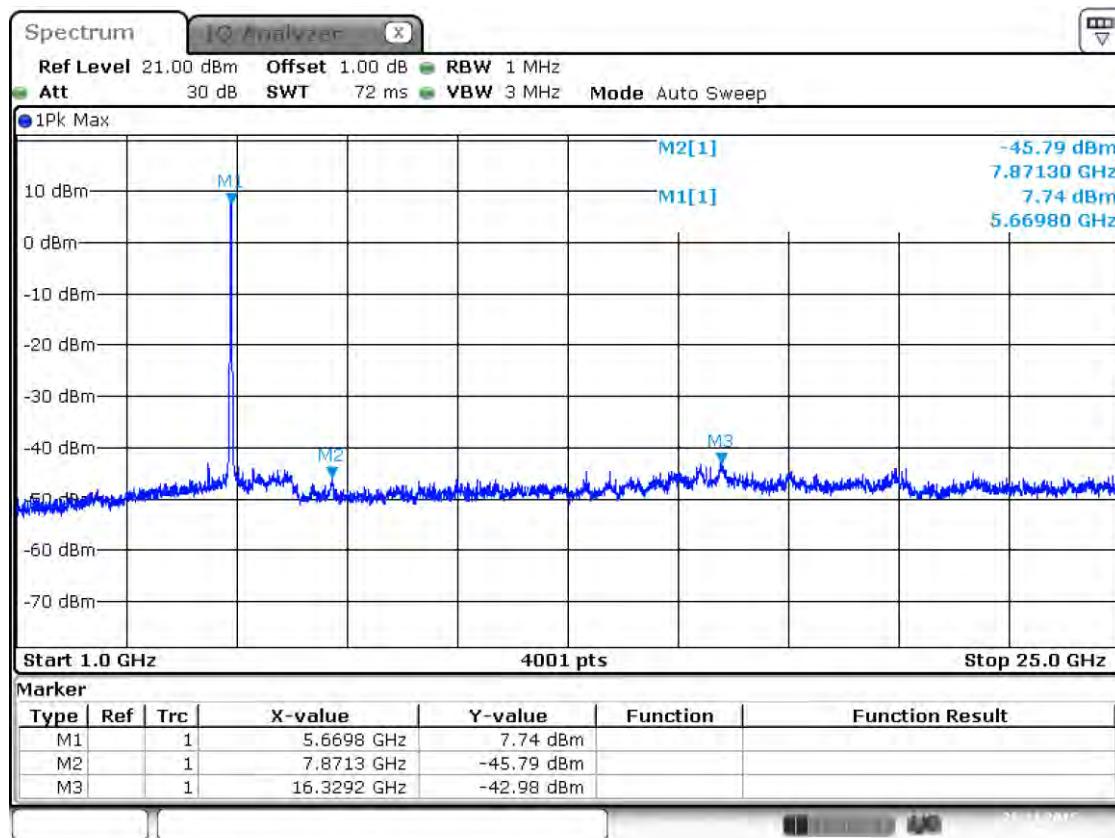
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11n(HT40) CH134

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7871.3	-45.79	0	3	3.3	PK	52.77	86.30	33.53	Note 2	PASS
	N/A		3	3.3	AV	N/A	66.30	N/A	Note 3	PASS
16329.2	-42.98	0	3	3.3	PK	55.58	86.30	30.72	Note 2	PASS
	N/A		3	3.3	AV	N/A	66.30	N/A	Note 3	PASS
5669.8	7.74	0	3	3.3	PK	106.30	N/A	N/A	Note 1	N/A
	-17.11		3	3.3	AV	81.45	N/A	N/A		N/A

Test Plots

Band III 11n(HT40) CH134, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 15:16:23

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.3 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

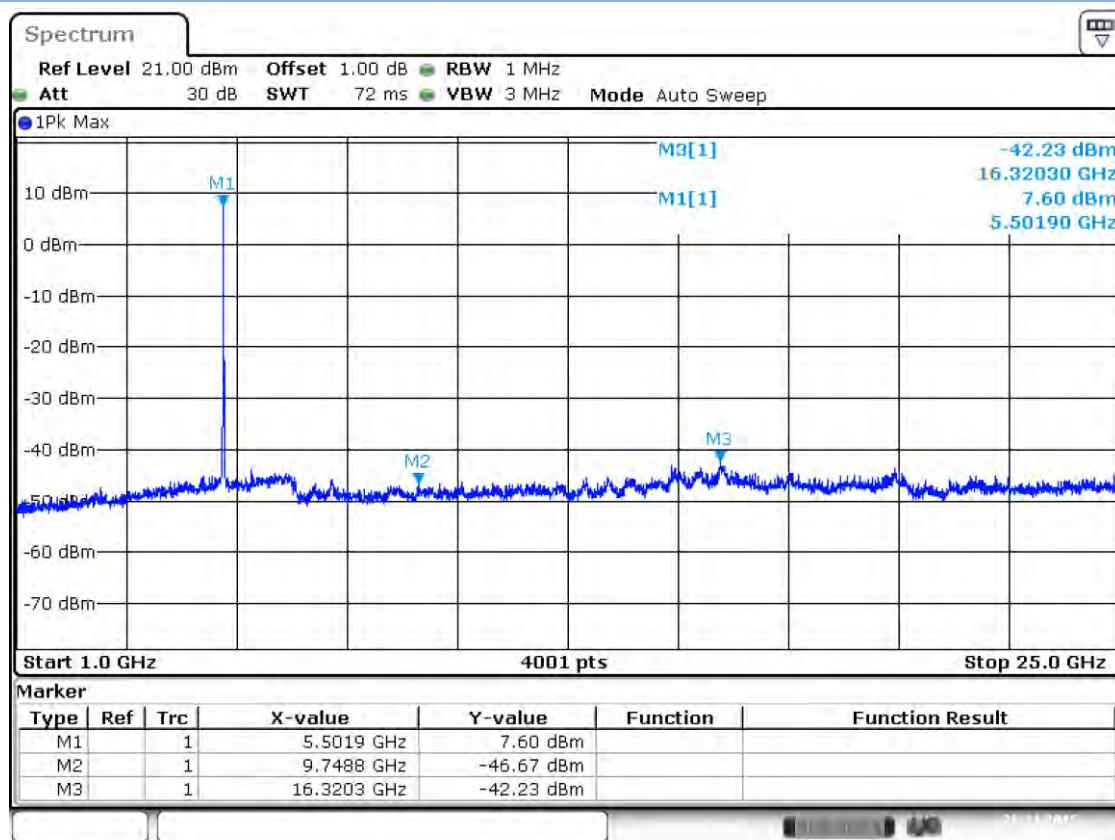
Note 4: The harmonic (3th ,4th , 5th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11ac(HT20) CH100

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
9748.8	-46.67	0	3	3.3	PK	51.89	86.16	34.27	Note 2	PASS
	N/A		3	3.3	AV	N/A	66.16	N/A	Note 3	PASS
16320.3	-42.23	0	3	3.3	PK	56.33	86.16	29.83	Note 2	PASS
	-67.08		3	3.3	AV	N/A	66.16	N/A	Note 3	PASS
5501.9	7.6	0	3	3.3	PK	106.16	N/A	N/A	Note 1	N/A
	-17.25		3	3.3	AV	81.31	N/A	N/A		N/A

Test Plots

Band III 11ac(HT20) CH100, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 12:40:30

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.3dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

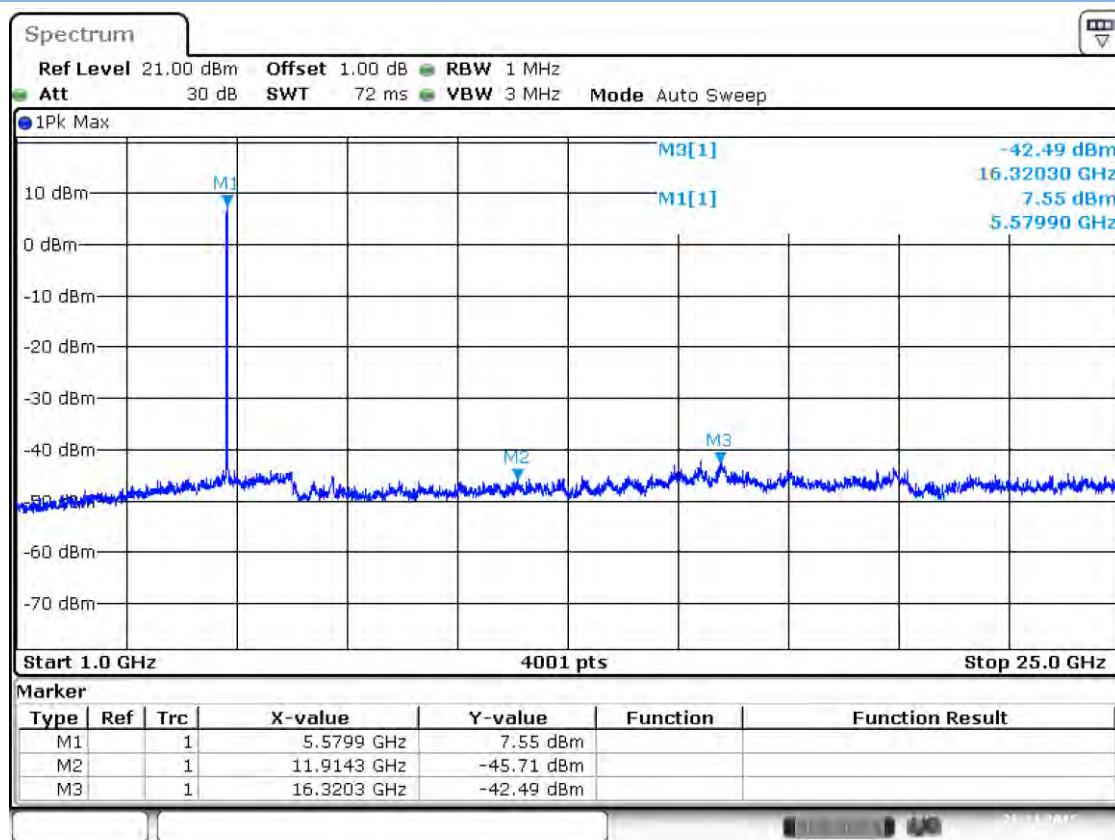
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11ac(HT20) CH116

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
11914.3	-45.71	0	3	3.3	PK	52.85	74.00	21.15	--	PASS
	N/A		3	3.3	AV	N/A	54.00	N/A	Note 3	PASS
16320.3	-42.49	0	3	3.3	PK	56.07	86.11	30.04	Note 2	PASS
	N/A		3	3.3	AV	N/A	66.11	N/A	Note 3	PASS
5579.9	7.55	0	3	3.3	PK	106.11	N/A	N/A	Note 1	N/A
	-17.30		3	3.3	AV	81.26	N/A	N/A		N/A

Test Plots

Band III 11ac(HT20) CH116, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 12:42:20

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.3 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

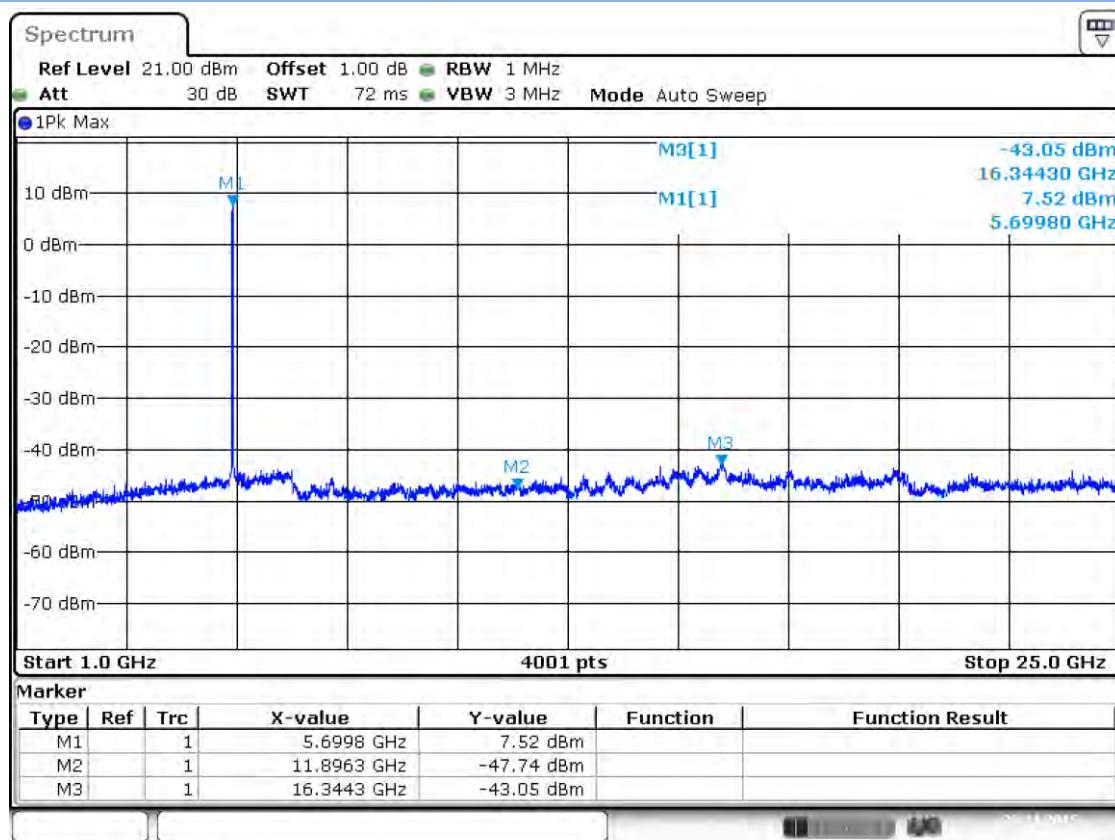
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11ac(HT20) CH140

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
11896.3	-47.74	0	3	3.3	PK	50.82	74.00	23.18	--	PASS
	N/A		3	3.3	AV	N/A	54.00	N/A	Note 3	PASS
16344.3	-43.05	0	3	3.3	PK	55.51	92.08	36.57	Note 2	PASS
	N/A		3	3.3	AV	N/A	72.08	N/A	Note 3	PASS
5.6998	7.52	6	3	3.3	PK	112.08	N/A	N/A	Note 1	N/A
	-17.33		3	3.3	AV	81.23	N/A	N/A		N/A

Test Plots

Band III 11ac(HT20) CH140, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 12:44:54

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.3dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

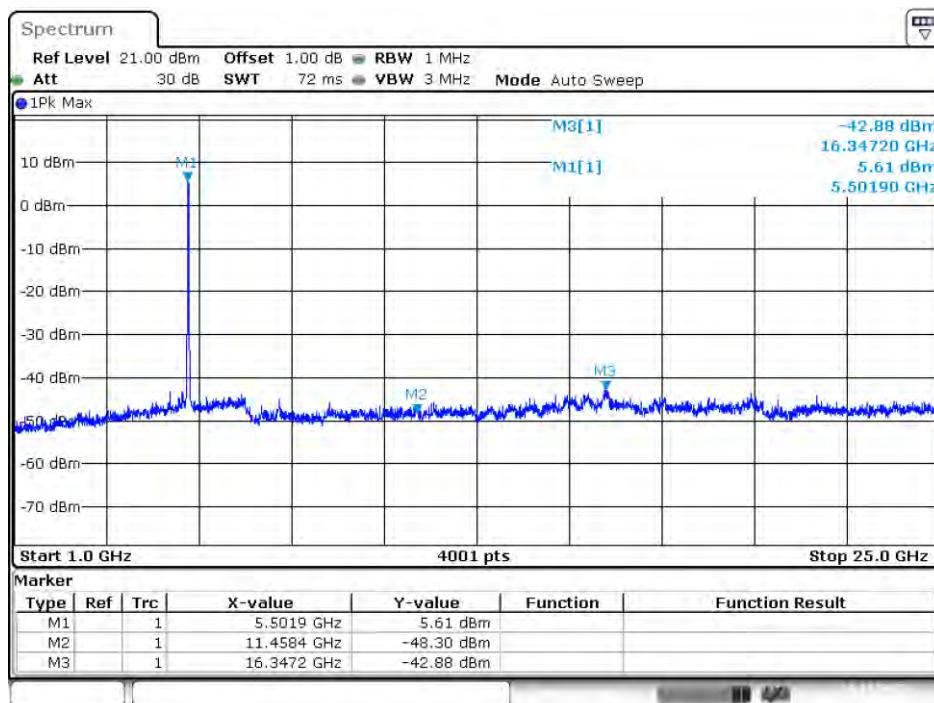
Note 4: The harmonic (3th ,4th , 5th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11ac(HT40) CH102

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
11458.4	-48.3	0	3	3.3	PK	50.26	74.00	23.74	--	PASS
	N/A		3	3.3	AV	N/A	54.00	N/A	Note 3	PASS
16347.2	-42.88	0	3	3.3	PK	55.68	84.17	28.49	Note 2	PASS
	-67.73		3	3.3	AV	N/A	64.17	N/A	Note 3	PASS
5501.9	5.61	0	3	3.3	PK	104.17	N/A	N/A	Note 1	N/A
	-19.24		3	3.3	AV	79.32	N/A	N/A		N/A

Test Plots

Band III 11ac(HT40) CH102, SPURIOUS 1 GHz ~ 25 GHz



Date: 26 NOV. 2015 13:32:25

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.3 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

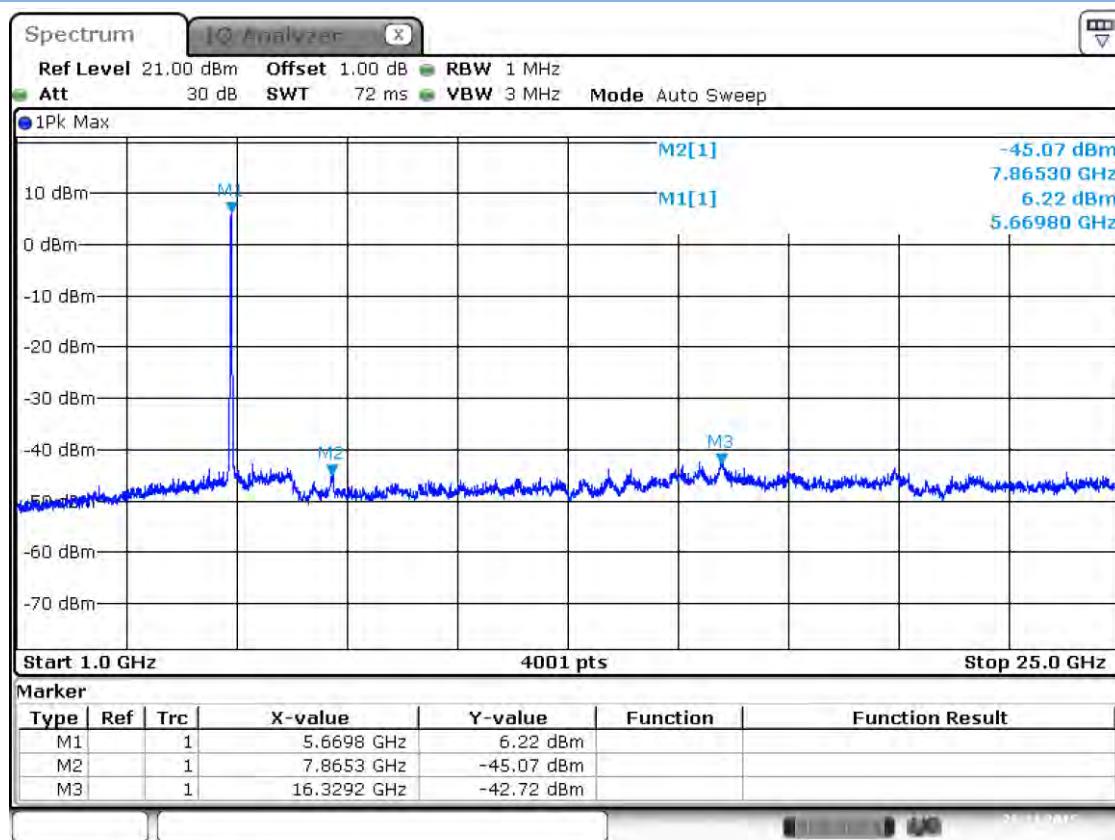
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11ac(HT40) CH134

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7865.3	-45.07	0	3	3.3	PK	53.49	84.78	31.29	Note 2	PASS
	N/A		3	3.3	AV	N/A	64.78	N/A	Note 3	PASS
16329.2	-42.72	0	3	3.3	PK	55.84	84.78	28.94	Note 2	PASS
	N/A		3	3.3	AV	N/A	64.78	N/A	Note 3	PASS
5669.8	6.22	0	3	3.3	PK	104.78	N/A	N/A	Note 1	N/A
	-18.63		3	3.3	AV	79.93	N/A	N/A		N/A

Test Plots

Band III 11ac(HT40) CH134, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 15:02:26

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.3 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

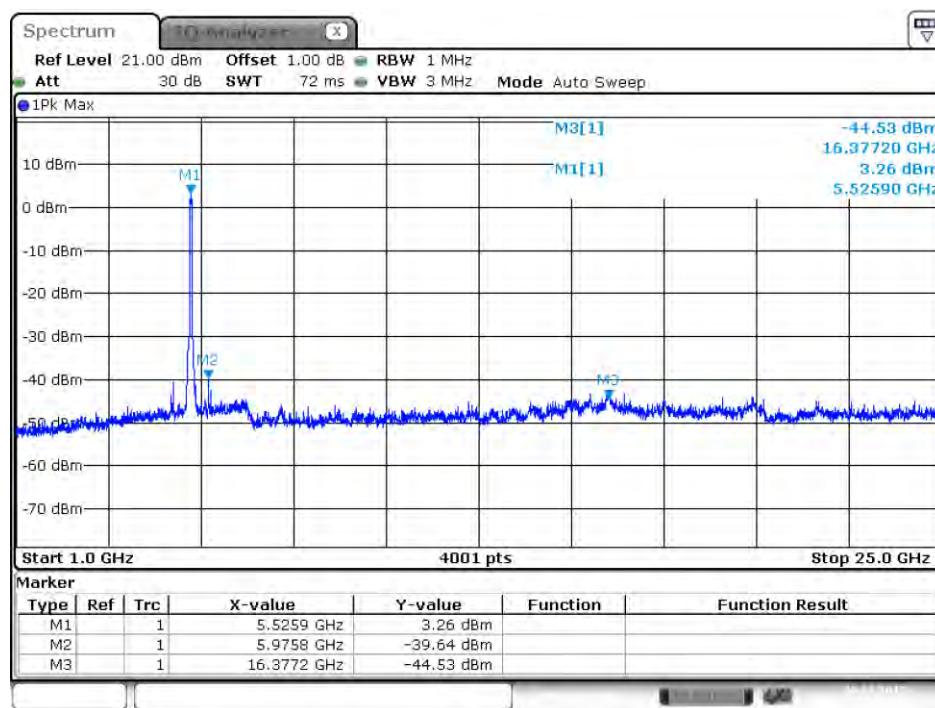
Note 4: The harmonic (3th ,4th , 5th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band III 11ac(HT80) CH106

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
5975.8	-39.64	0	3	3.3	PK	58.92	81.82	22.90	Note 2	PASS
	N/A		3	3.3	AV	N/A	61.82	N/A	Note 3	PASS
16377.2	-44.53	0	3	3.3	PK	54.03	81.82	27.79	Note 2	PASS
	-69.38		3	3.3	AV	29.18	61.82	32.64	--	PASS
5525.9	3.26	0	3	3.3	PK	101.82	N/A	N/A	Note 1	N/A
	-21.59		3	3.3	AV	76.97	N/A	N/A		N/A

Test Plots

Band III 11ac(HT80) CH106, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 15:24:18

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.7 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

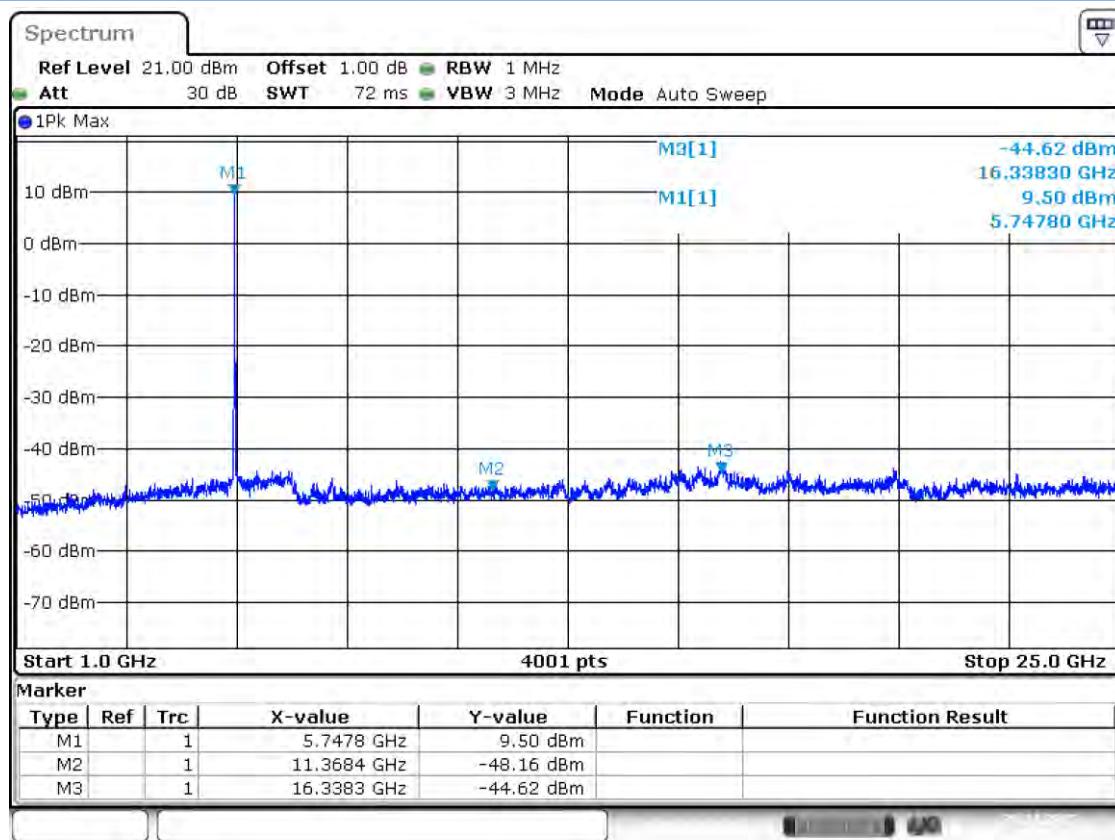
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band IV 11a CH149

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
11368.4	-48.16	0	3	3.7	PK	50.80	74.00	23.20	--	PASS
	N/A		3	3.7	AV	N/A	54.00	N/A	Note 3	PASS
16338.3	-44.62	0	3	3.7	PK	54.34	88.46	34.12	Note 2	PASS
	N/A		3	3.7	AV	N/A	68.46	N/A	Note 3	PASS
5747.8	9.5	0	3	3.7	PK	108.46	N/A	N/A	Note 1	N/A
	-15.35		3	3.7	AV	83.61	N/A	N/A		N/A

Test Plots

Band IV 11a CH149, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 10:52:01

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.7 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

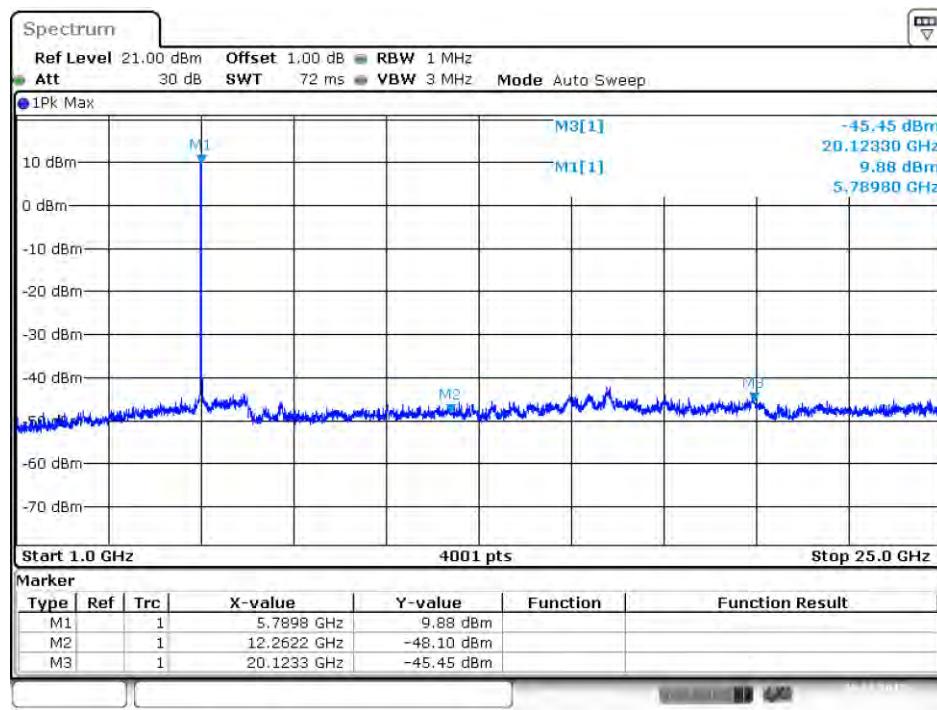
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band IV 11a CH157

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
12262.2	-48.1	0	3	3.7	PK	50.86	74.00	23.14	--	PASS
	N/A		3	3.7	AV	N/A	54.00	N/A	Note 3	PASS
20123.3	-45.45	0	3	3.7	PK	53.51	74.00	20.49	--	PASS
	N/A		3	3.7	AV	N/A	54.00	N/A	Note 3	PASS
5789.8	9.88	0	3	3.7	PK	108.84	N/A	N/A	Note 1	N/A
	-14.97		3	3.7	AV	83.99	N/A	N/A		N/A

Test Plots

Band IV 11a CH157, SPURIOUS 1 GHz ~ 25 GHz



The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.7 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

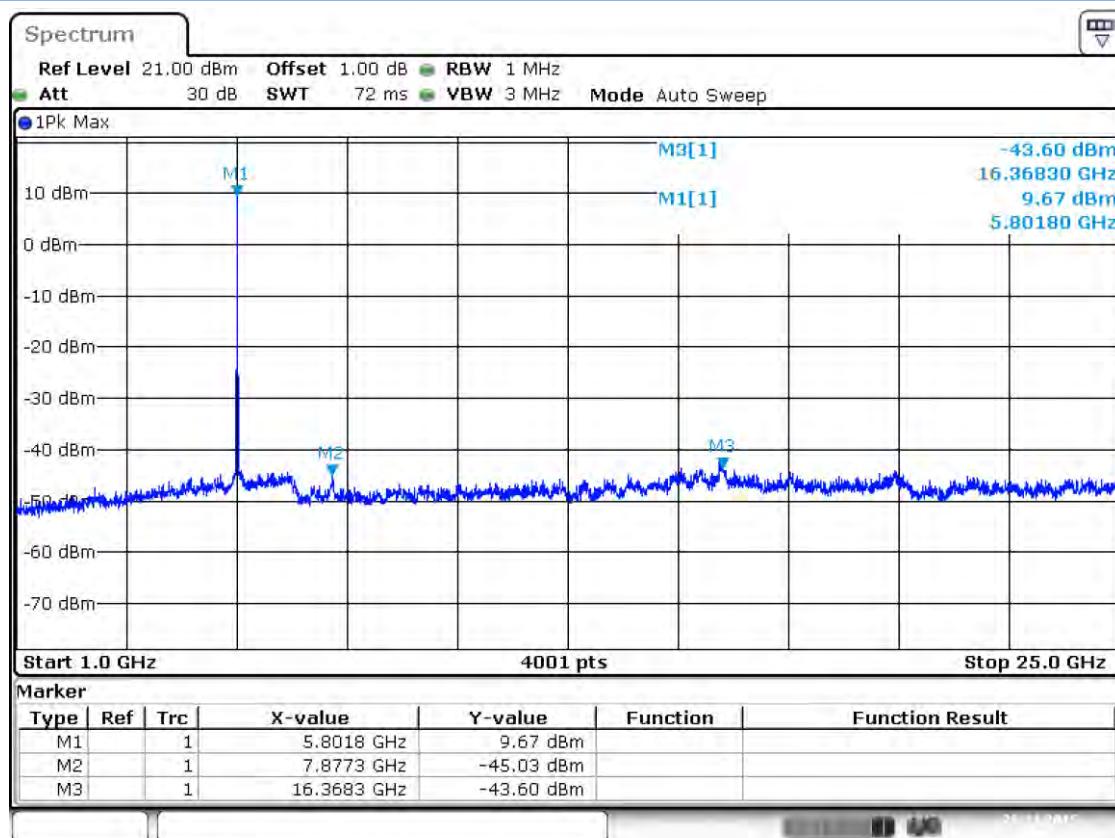
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band IV 11a CH161

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7877.3	-45.03	0	3	3.7	PK	53.93	88.63	34.70	Note 2	PASS
	N/A		3	3.7	AV	N/A	68.63	N/A	Note 3	PASS
16368.3	-43.6	0	3	3.7	PK	55.36	88.63	33.27	Note 2	PASS
	N/A		3	3.7	AV	N/A	68.63	N/A	Note 3	PASS
5801.8	9.67	0	3	3.7	PK	108.63	N/A	N/A	Note 1	N/A
	-15.18		3	3.7	AV	83.78	N/A	N/A		N/A

Test Plots

Band IV 11a CH161, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 10:54:17

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.7 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

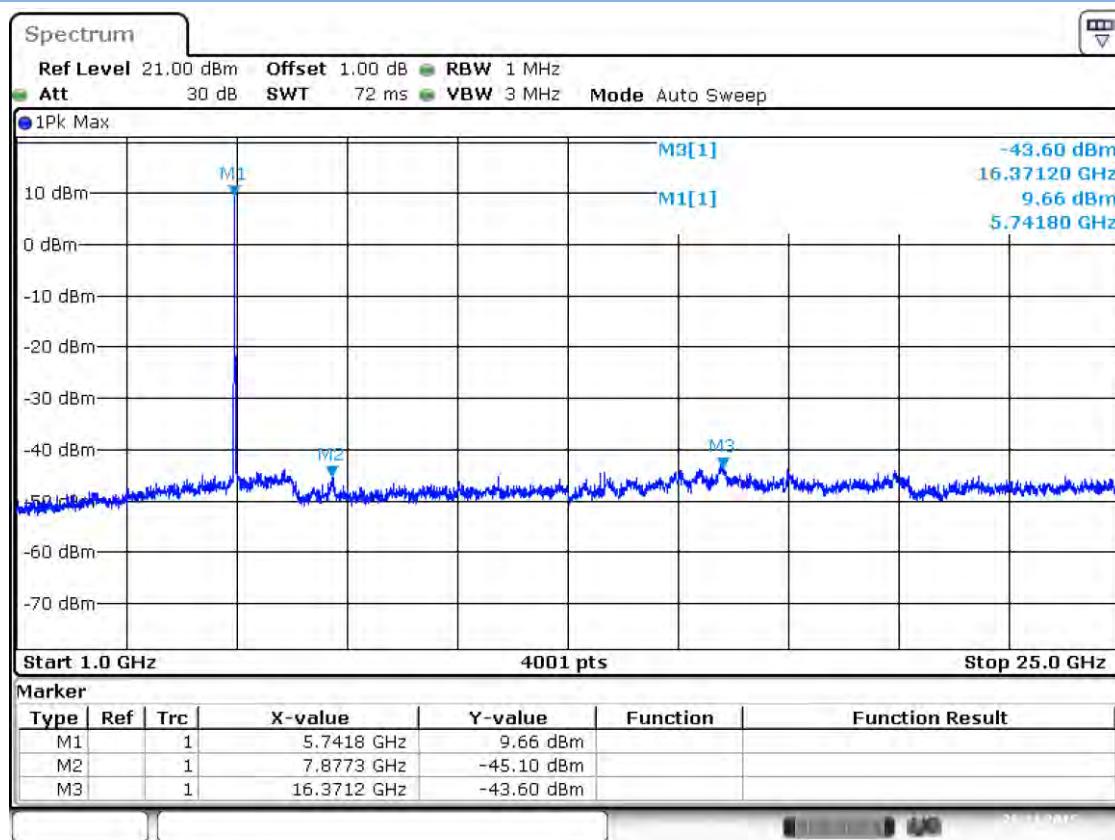
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band IV 11n(HT20) CH149

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7877.3	-45.1	0	3	3.7	PK	53.86	88.62	34.76	Note 2	PASS
	N/A		3	3.7	AV	N/A	68.62	N/A	Note 3	PASS
16371.2	-43.6	0	3	3.7	PK	55.36	88.62	33.26	Note 2	PASS
	N/A		3	3.7	AV	N/A	68.62	N/A	Note 3	PASS
5741.8	9.66	0	3	3.7	PK	108.62	N/A	N/A	Note 1	N/A
	-15.19		3	3.7	AV	83.77	N/A	N/A		N/A

Test Plots

Band IV 11n(HT20) CH149, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 13:05:47

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.7 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

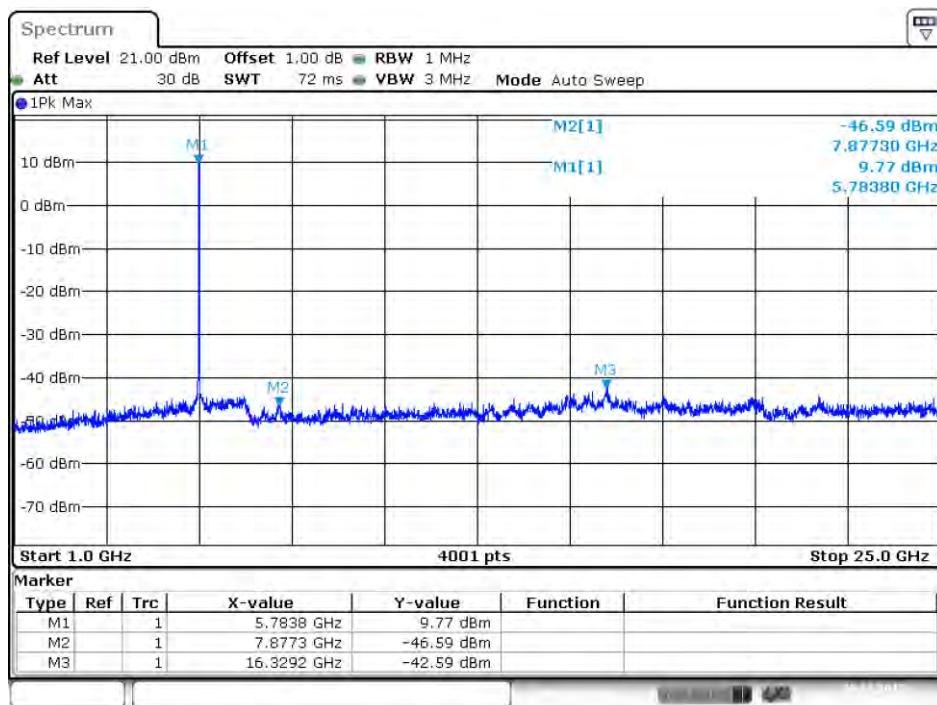
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band IV 11n(HT20) CH157

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7877.3	-46.59	0	3	3.7	PK	52.37	88.73	36.36	Note 2	PASS
	N/A		3	3.7	AV	N/A	68.73	N/A	Note 3	PASS
16329.2	-42.59	0	3	3.7	PK	56.37	88.73	32.36	Note 2	PASS
	N/A		3	3.7	AV	N/A	68.73	N/A	Note 3	PASS
5783.8	9.77	0	3	3.7	PK	108.73	N/A	N/A	Note 1	N/A
	-15.08		3	3.7	AV	83.88	N/A	N/A		N/A

Test Plots

Band IV 11n(HT20) CH157, SPURIOUS 1 GHz ~ 25 GHz



Date: 26 NOV. 2015 13:07:15

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.7 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

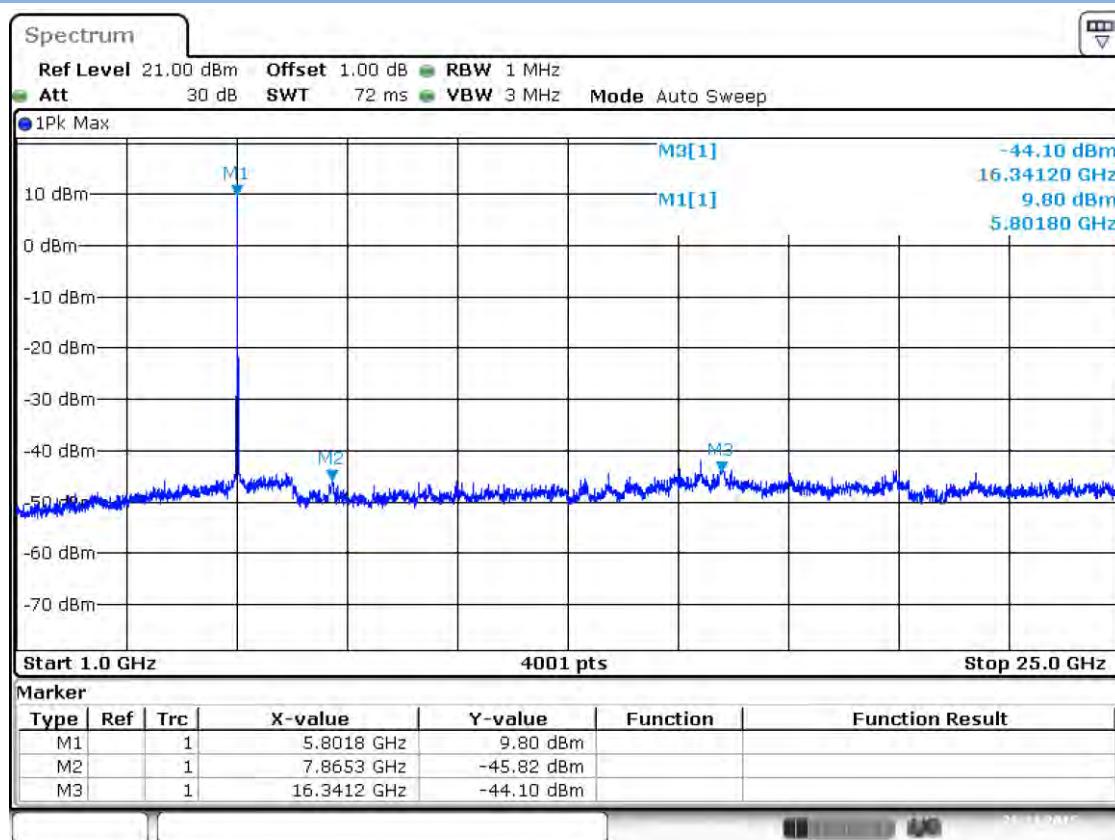
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band IV 11n(HT20) CH161

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
7865.3	-45.82	0	3	3.7	PK	53.14	88.76	35.62	Note 2	PASS
	N/A		3	3.7	AV	N/A	68.76	N/A	Note 3	PASS
16341.2	-44.1	0	3	3.7	PK	54.86	88.76	33.90	Note 2	PASS
	N/A		3	3.7	AV	N/A	68.76	N/A	Note 3	PASS
5801.8	9.8	0	3	3.7	PK	108.76	N/A	N/A	Note 1	N/A
	-15.05		3	3.7	AV	83.91	N/A	N/A		N/A

Test Plots

Band IV 11n(HT20) CH161, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 13:08:29

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.7 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

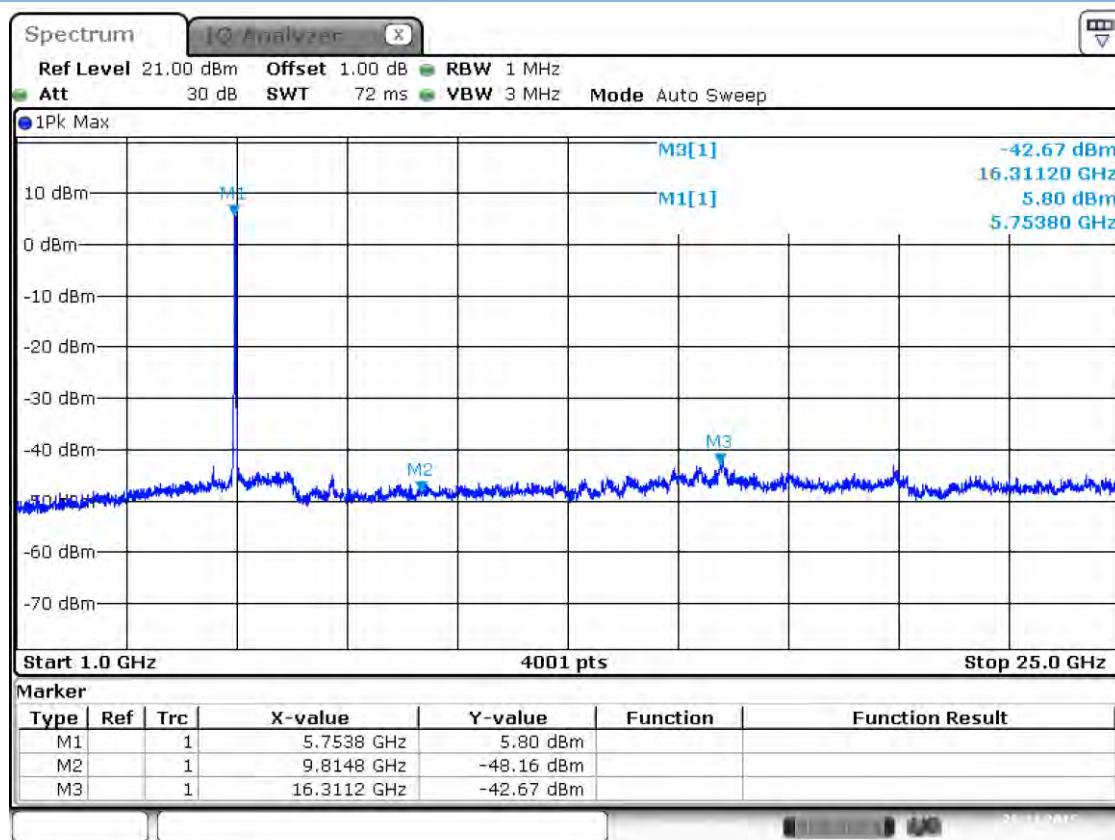
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band IV 11n(HT40) CH151

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
9814.8	-48.16	0	3	3.7	PK	50.80	84.76	33.96	Note 2	PASS
	N/A		3	3.7	AV	N/A	64.76	N/A	Note 3	PASS
16311.2	-42.67	0	3	3.7	PK	56.29	84.76	28.47	Note 2	PASS
	N/A		3	3.7	AV	N/A	64.76	N/A	Note 3	PASS
5753.8	5.8	0	3	3.7	PK	104.76	N/A	N/A	Note 1	N/A
	-19.05		3	3.7	AV	79.91	N/A	N/A		N/A

Test Plots

Band IV 11n(HT40) CH151, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 15:17:52

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.7 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

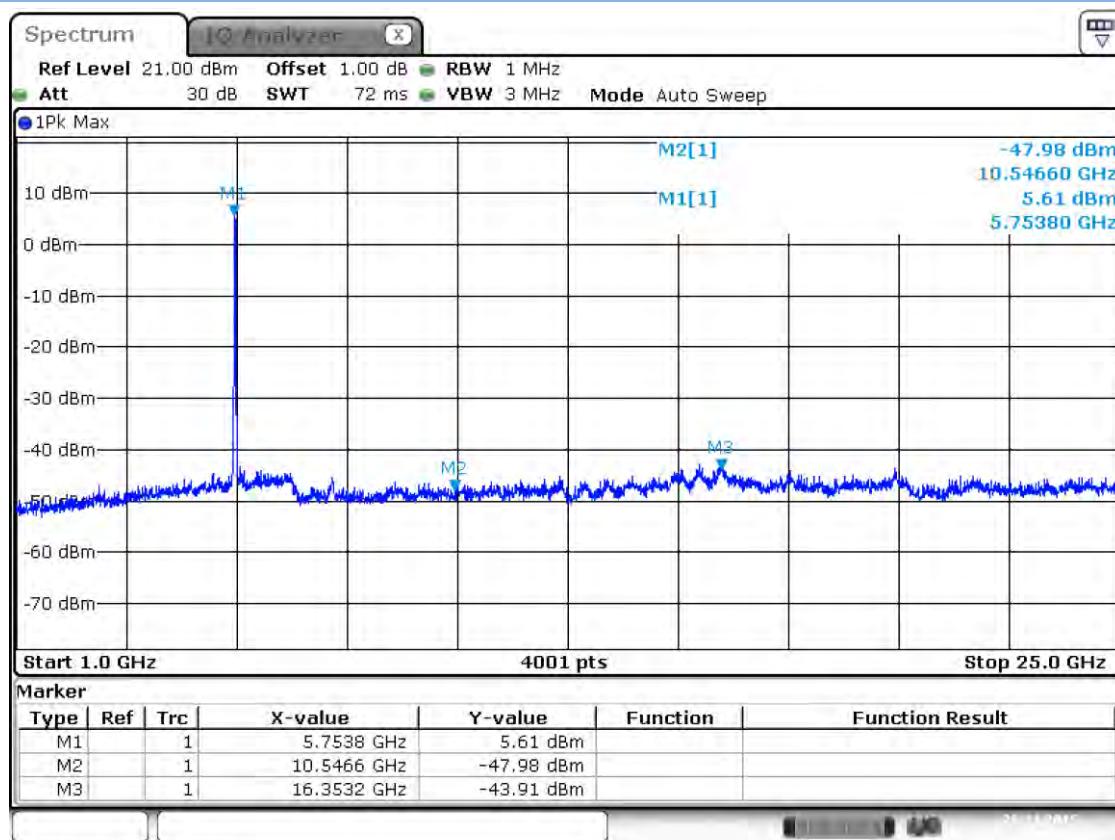
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band IV 11n(HT40) CH159

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
10546.6	-47.98	0	3	3.7	PK	50.98	84.57	33.59	Note 2	PASS
	N/A		3	3.7	AV	N/A	64.57	N/A	Note 3	PASS
16353.2	-43.91	0	3	3.7	PK	55.05	84.57	29.52	Note 2	PASS
	N/A		3	3.7	AV	N/A	64.57	N/A	Note 3	PASS
5753.8	5.61	0	3	3.7	PK	104.57	N/A	N/A	Note 1	N/A
	-19.24		3	3.7	AV	79.72	N/A	N/A		N/A

Test Plots

Band IV 11n(HT40) CH159, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 15:18:44

The EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2dBi, whichever is greater.

And the maximum in-band gain of the antenna is 3.7 dBi.

Note 1: The frequency is fundamental signal which can be ignored.

Note 2: Which frequency is not within a restricted band, and its limit line is 20dB below the highest emission level.

Note 3: Average measurement was not performed if peak level went lower than the average limit.

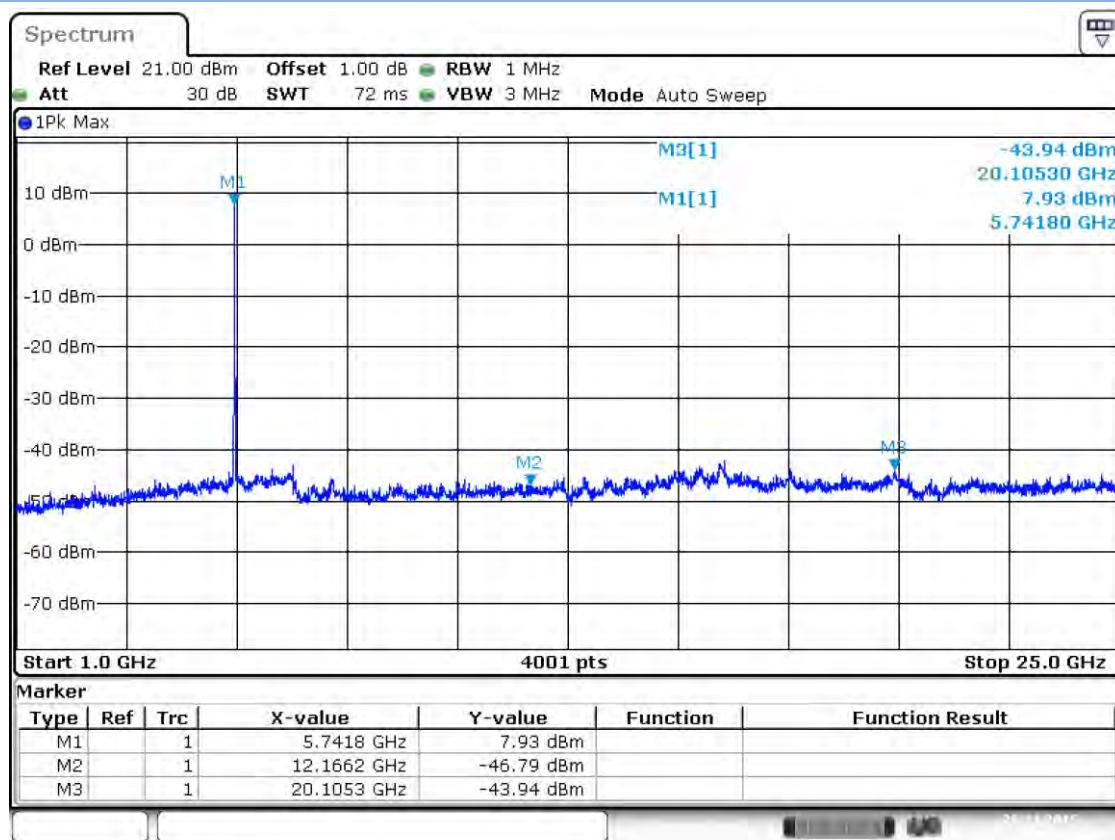
Note 4: The harmonic (2th ,3th , 4th,...etc.) and other spurious are not reported, because those levels are lower than average limit line and background noise

Band IV 11ac(HT20) CH149

Frequency (MHz)	Value (dBm)	Ground Reflection Factor (dB)	D (m)	Max gain (dBi)	Detector	E (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark	Verdict
12166.2	-46.79	0	3	3.7	PK	52.17	74.00	21.83	--	PASS
	N/A		3	3.7	AV	N/A	54.00	N/A	Note 3	PASS
20105.3	-43.94	0	3	3.7	PK	55.02	74.00	18.98	--	PASS
	N/A		3	3.7	AV	N/A	54.00	N/A	Note 3	PASS
5741.8	7.93	0	3	3.7	PK	106.89	N/A	N/A	Note 1	N/A
	-16.92		3	3.7	AV	82.04	N/A	N/A		N/A

Test Plots

Band IV 11ac(HT20) CH149, SPURIOUS 1 GHz ~ 25 GHz



Date: 26.NOV.2015 12:47:04