

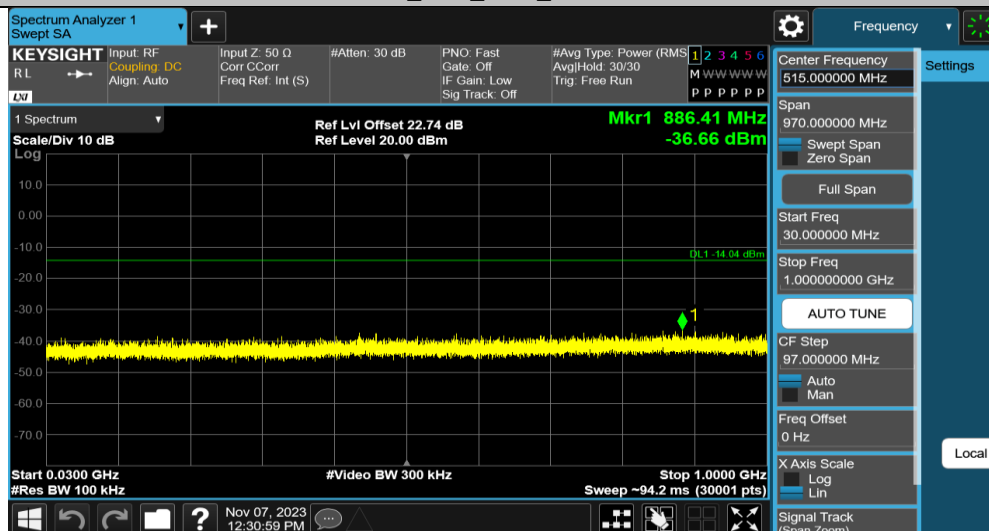
Conducted Spurious Emission

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant2	2412	Reference	5.96	5.96	---	PASS
			30~1000	5.96	-36.66	≤-14.04	PASS
			1000~26500	5.96	-27.9	≤-14.04	PASS
		2437	Reference	8.64	8.64	---	PASS
			30~1000	8.64	-36.05	≤-11.36	PASS
			1000~26500	8.64	-27.81	≤-11.36	PASS
		2462	Reference	6.95	6.95	---	PASS
			30~1000	6.95	-36.64	≤-13.05	PASS
			1000~26500	6.95	-27.83	≤-13.05	PASS
11G	Ant2	2412	Reference	-0.18	-0.18	---	PASS
			30~1000	-0.18	-35.55	≤-20.18	PASS
			1000~26500	-0.18	-27.97	≤-20.18	PASS
		2437	Reference	0.31	0.31	---	PASS
			30~1000	0.31	-37.07	≤-19.69	PASS
			1000~26500	0.31	-27.92	≤-19.69	PASS
		2462	Reference	0.84	0.84	---	PASS
			30~1000	0.84	-37.3	≤-19.16	PASS
			1000~26500	0.84	-28.39	≤-19.16	PASS
11N20SISO	Ant2	2412	Reference	2.03	2.03	---	PASS
			30~1000	2.03	-36.91	≤-17.97	PASS
			1000~26500	2.03	-27.64	≤-17.97	PASS
		2437	Reference	3.36	3.36	---	PASS
			30~1000	3.36	-37	≤-16.64	PASS
			1000~26500	3.36	-27.12	≤-16.64	PASS
		2462	Reference	-0.40	-0.40	---	PASS
			30~1000	-0.40	-36.57	≤-20.4	PASS
			1000~26500	-0.40	-28.19	≤-20.4	PASS
11N40SISO	Ant2	2422	Reference	-1.69	-1.69	---	PASS
			30~1000	-1.69	-36.85	≤-21.69	PASS
			1000~26500	-1.69	-28.31	≤-21.69	PASS
		2437	Reference	-2.45	-2.45	---	PASS
			30~1000	-2.45	-36.08	≤-22.45	PASS
			1000~26500	-2.45	-28.1	≤-22.45	PASS
		2452	Reference	-0.38	-0.38	---	PASS
			30~1000	-0.38	-37.35	≤-20.38	PASS
			1000~26500	-0.38	-28.31	≤-20.38	PASS

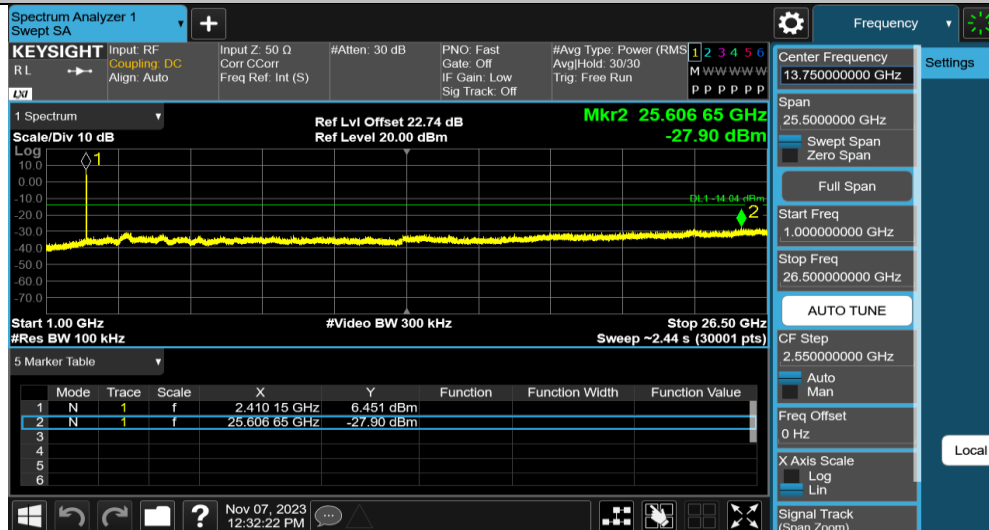
11B_Ant2_2412_0~Reference



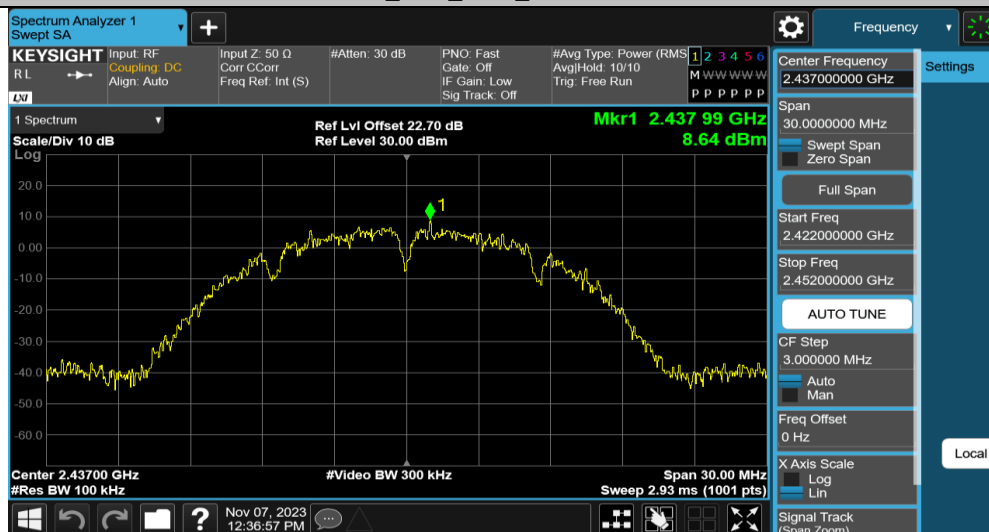
11B_Ant2_2412_30~1000



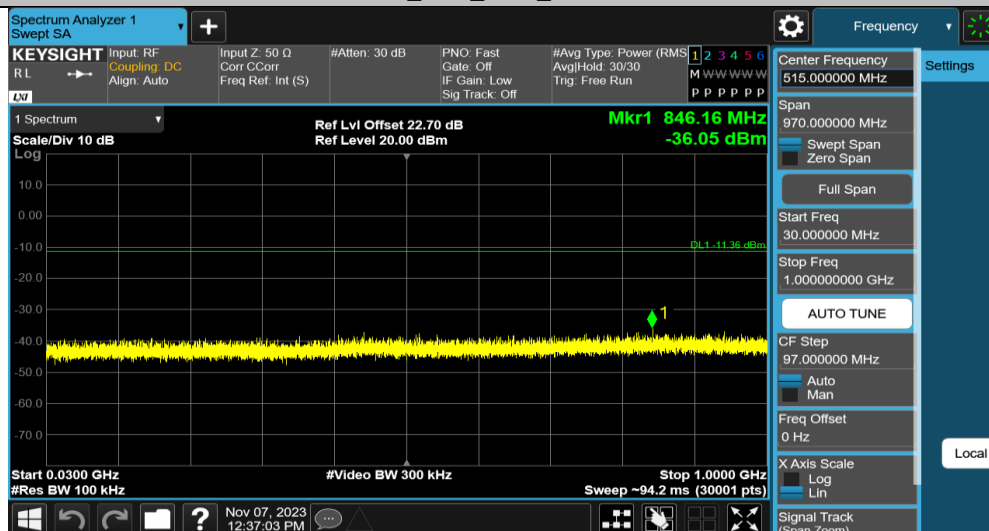
11B_Ant2_2412_1000~26500



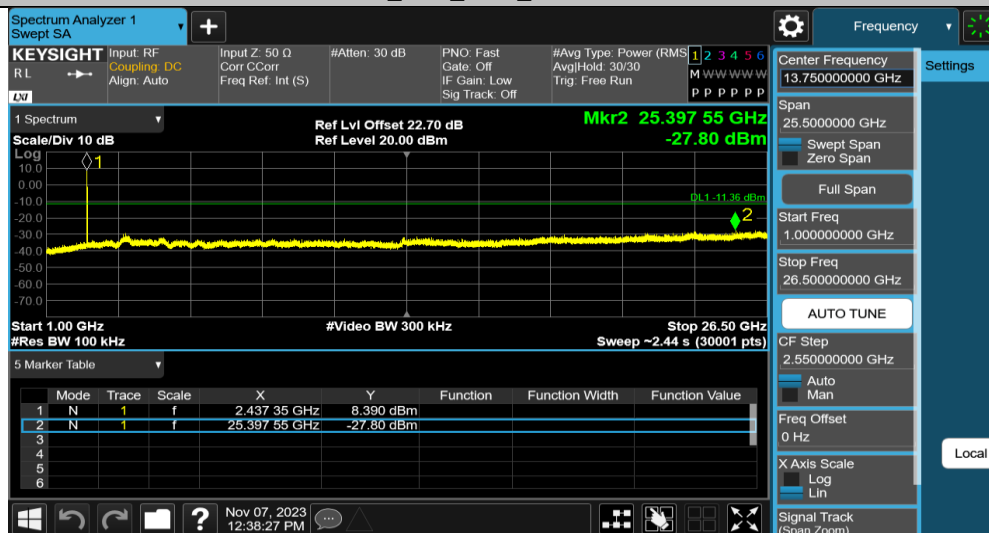
11B_Ant2_2437_0~Reference



11B_Ant2_2437_30~1000



11B_Ant2_2437_1000~26500



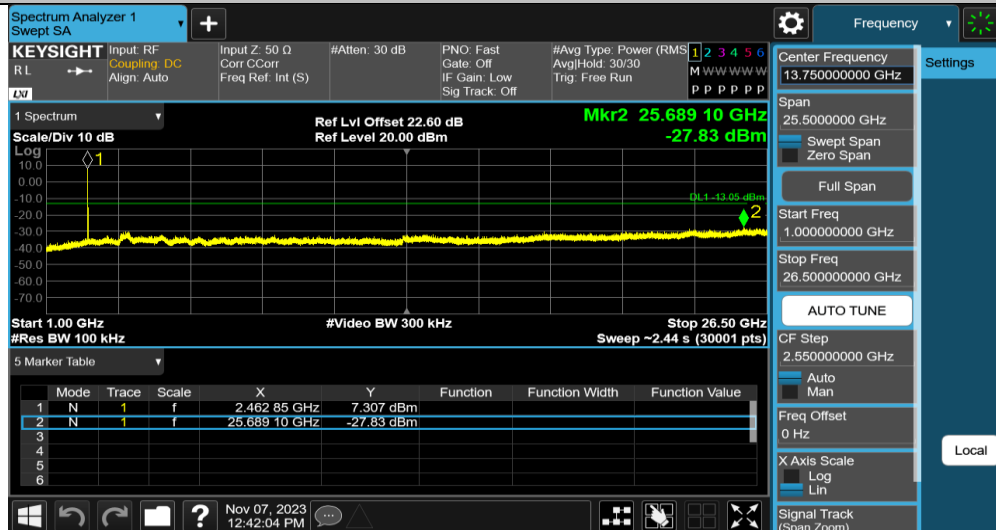
11B_Ant2_2462_0~Reference



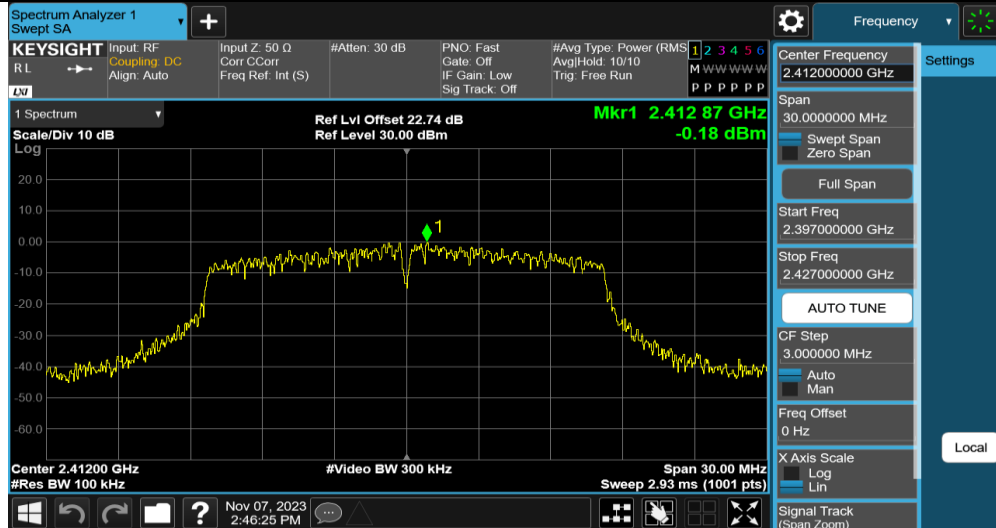
11B_Ant2_2462_30~1000



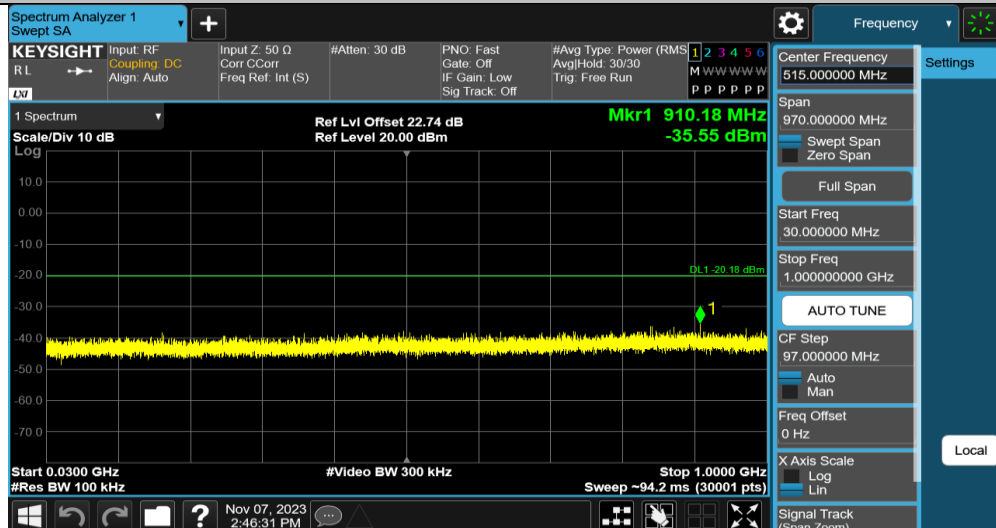
11B_Ant2_2462_1000~26500



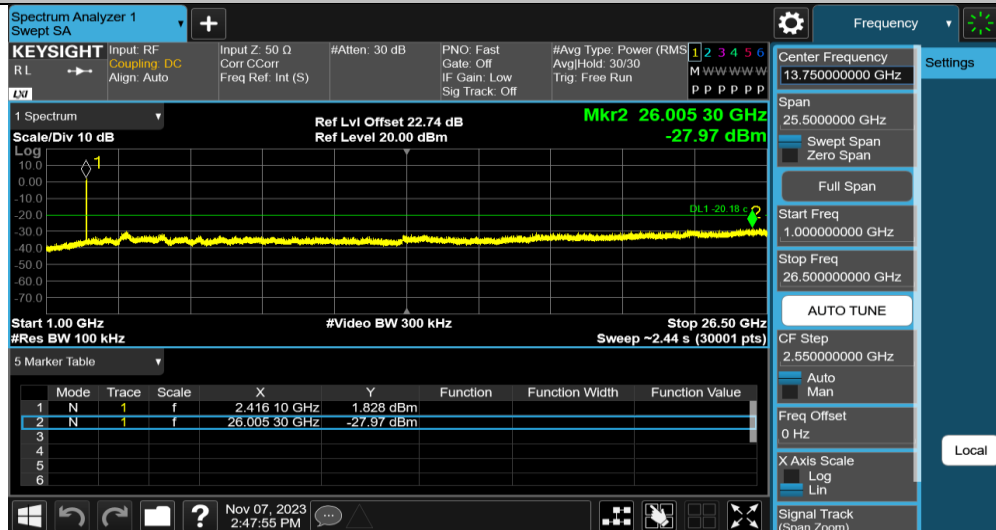
11G_Ant2_2412_0~Reference



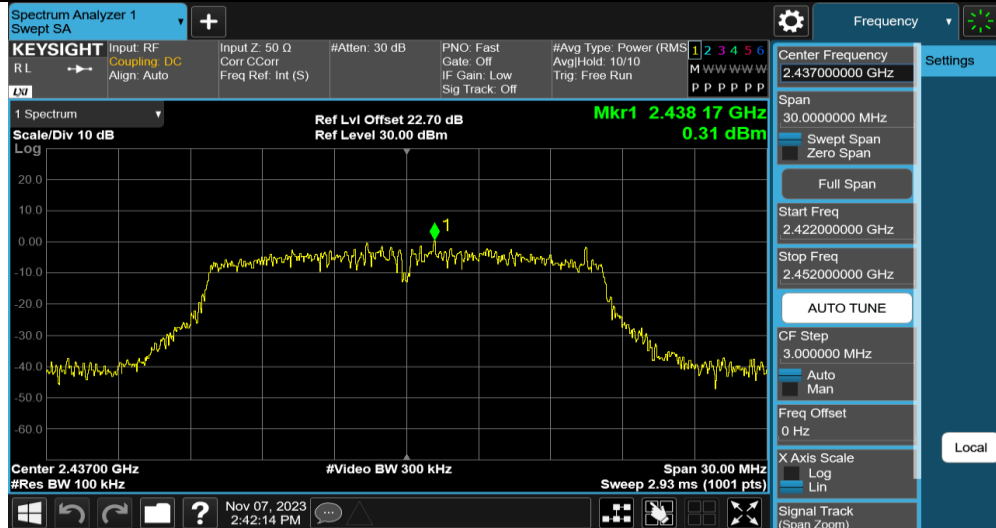
11G_Ant2_2412_30~1000



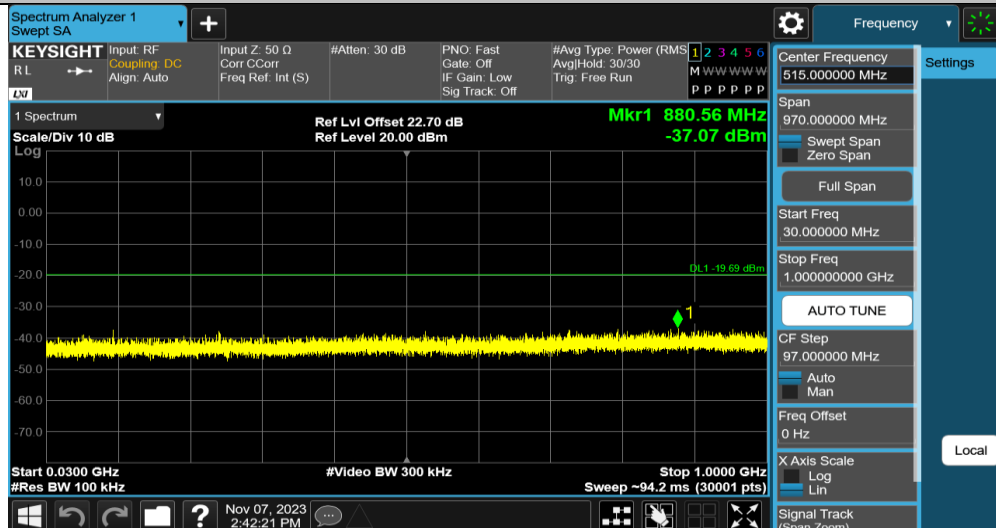
11G_Ant2_2412_1000~26500



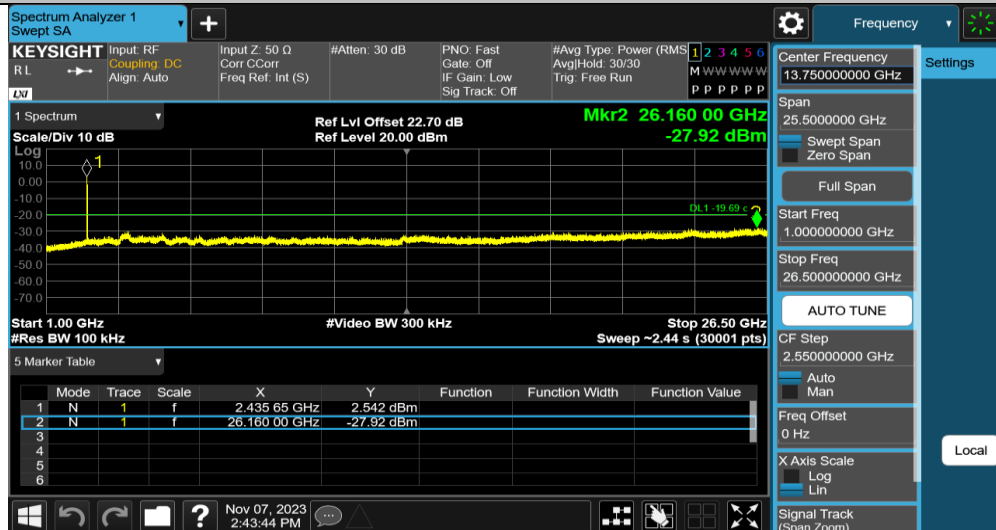
11G_Ant2_2437_0~Reference



11G_Ant2_2437_30~1000



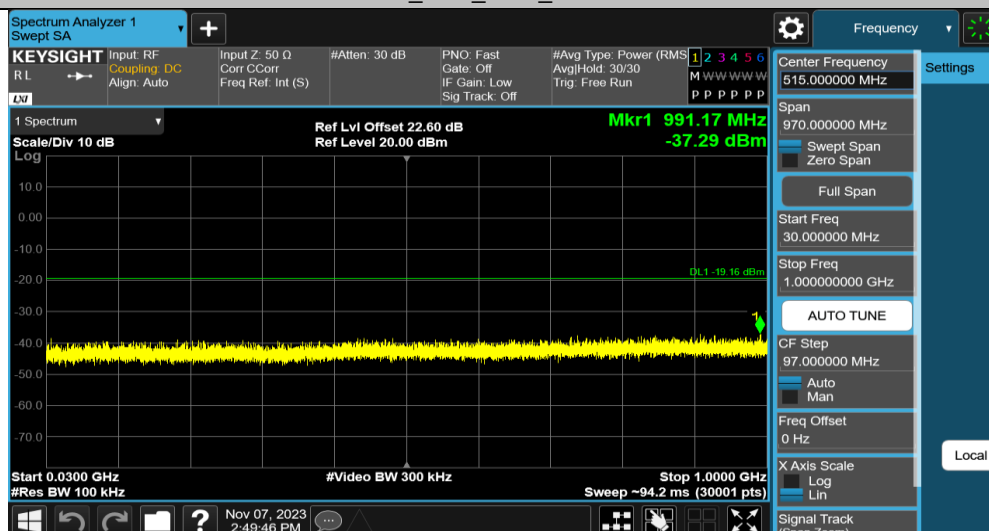
11G_Ant2_2437_1000~26500



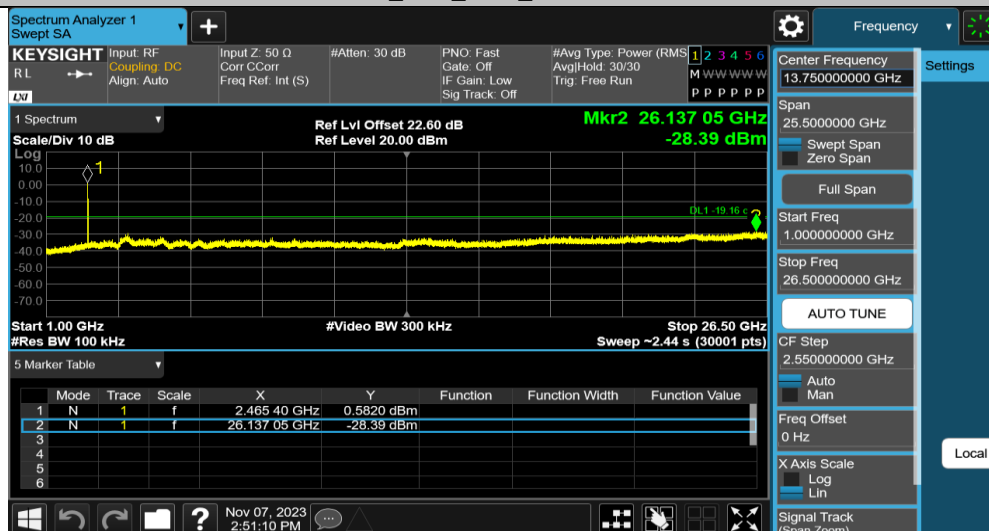
11G_Ant2_2462_0~Reference



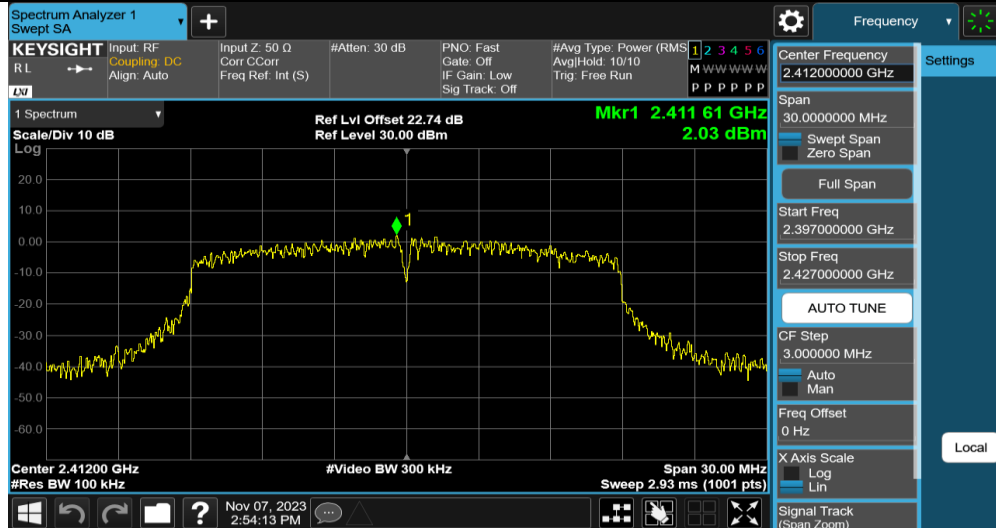
11G_Ant2_2462_30~1000



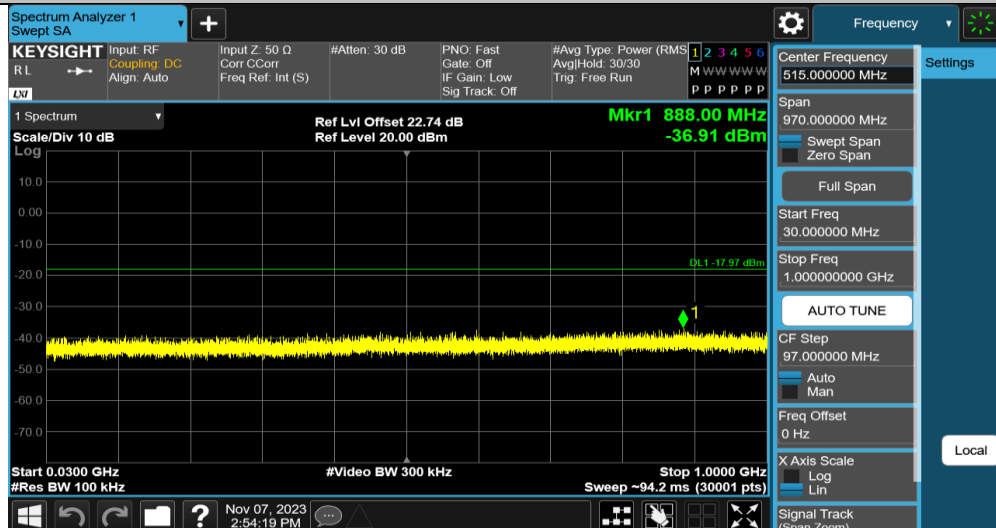
11G_Ant2_2462_1000~26500



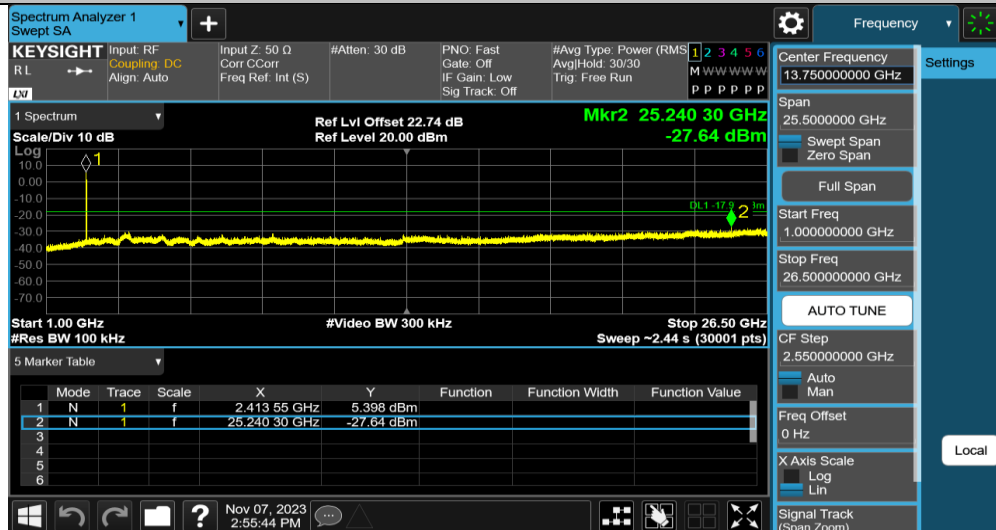
11N20SISO_Ant2_2412_0~Reference



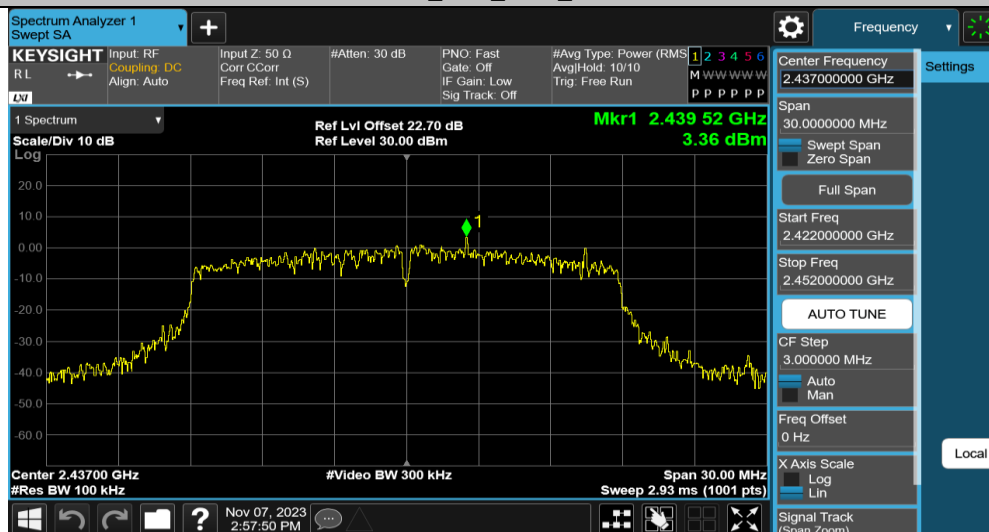
11N20SISO_Ant2_2412_30~1000



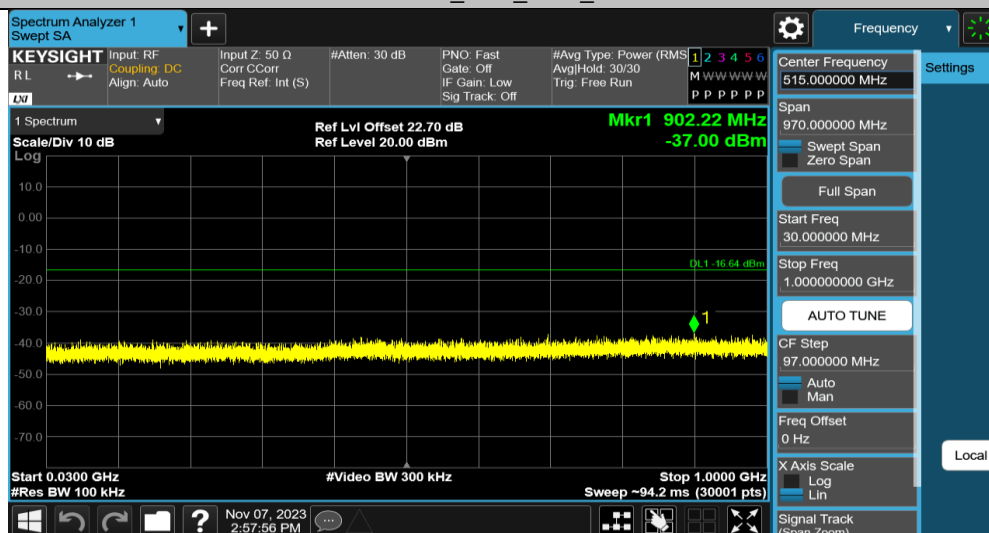
11N20SISO_Ant2_2412_1000~26500



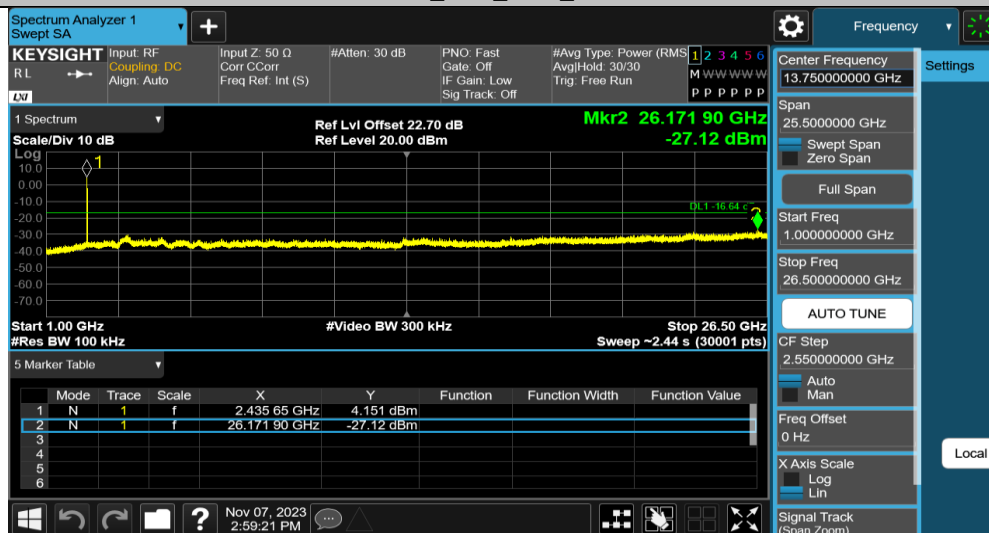
11N20SISO_Ant2_2437_0~Reference



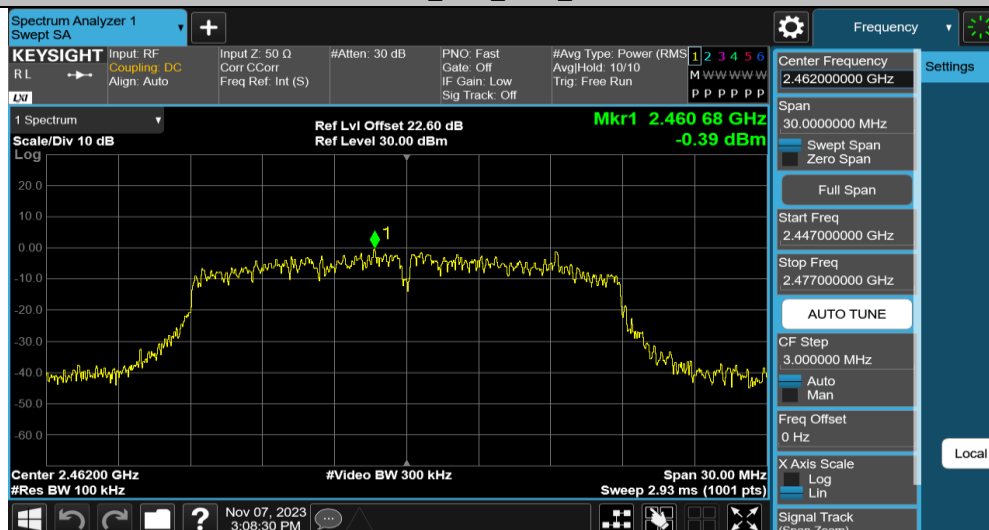
11N20SISO_Ant2_2437_30~1000



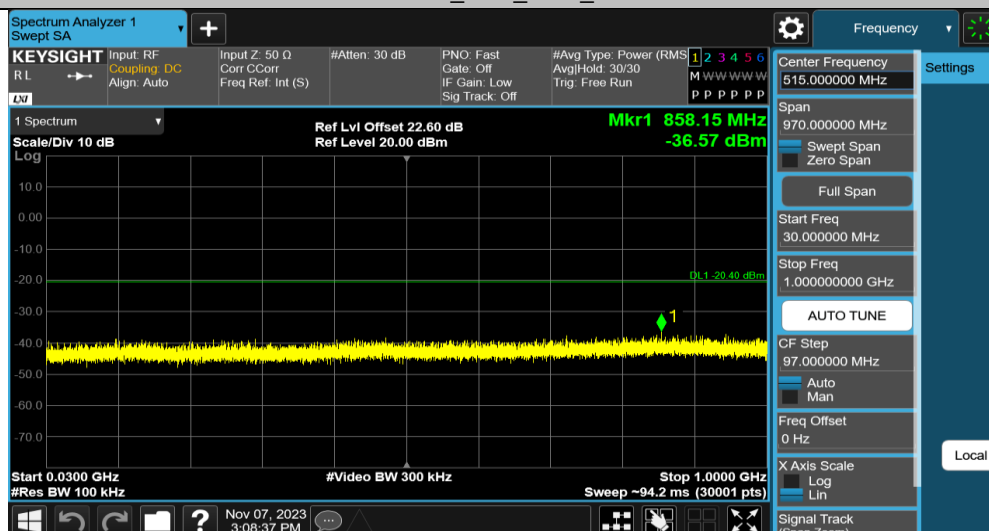
11N20SISO_Ant2_2437_1000~26500



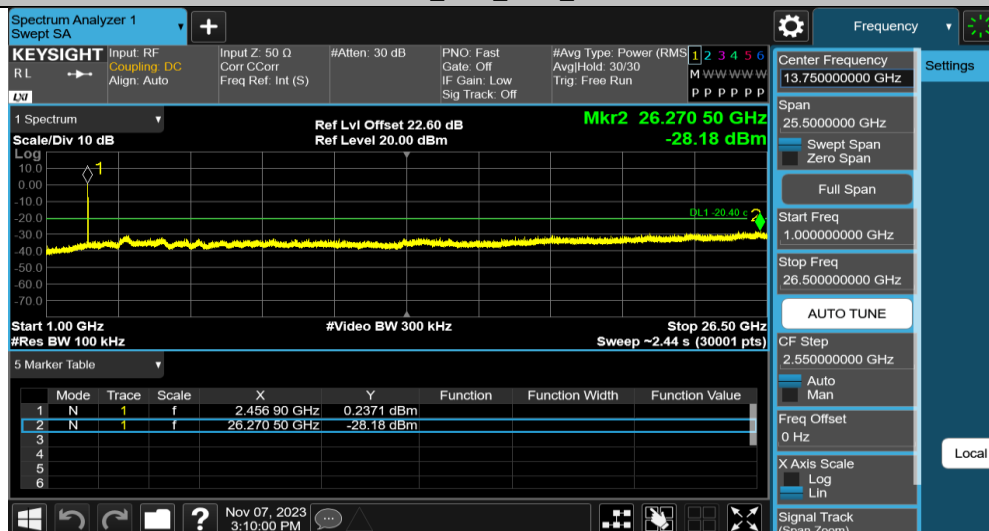
11N20SISO_Ant2_2462_0~Reference



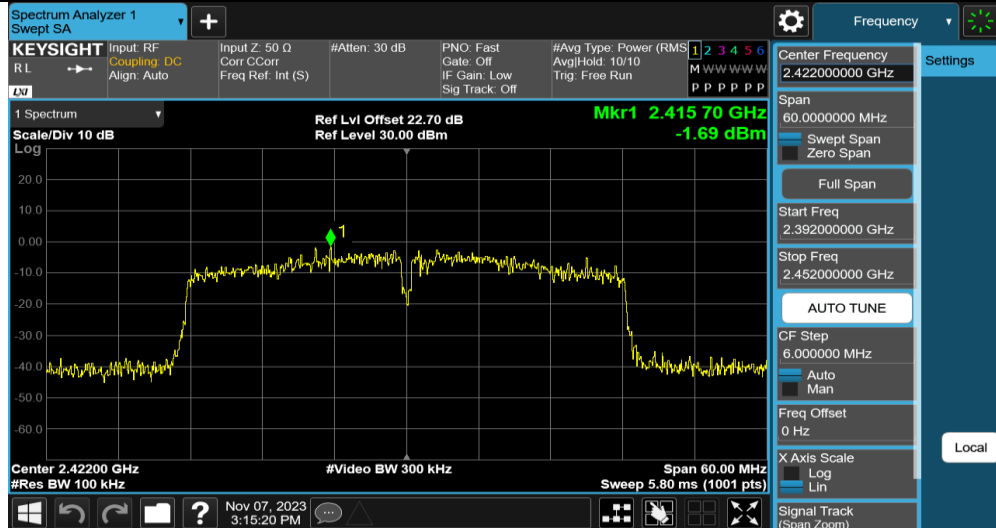
11N20SISO_Ant2_2462_30~1000



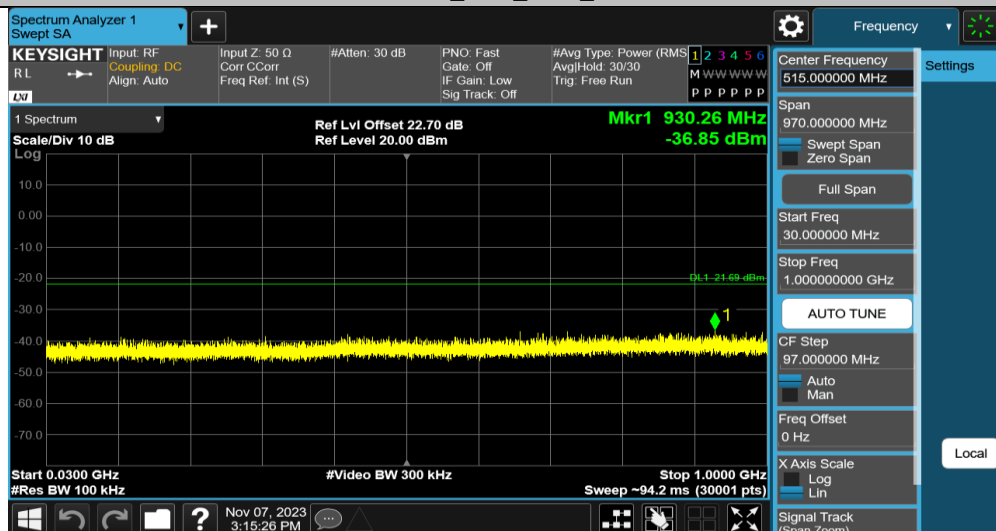
11N20SISO_Ant2_2462_1000~26500



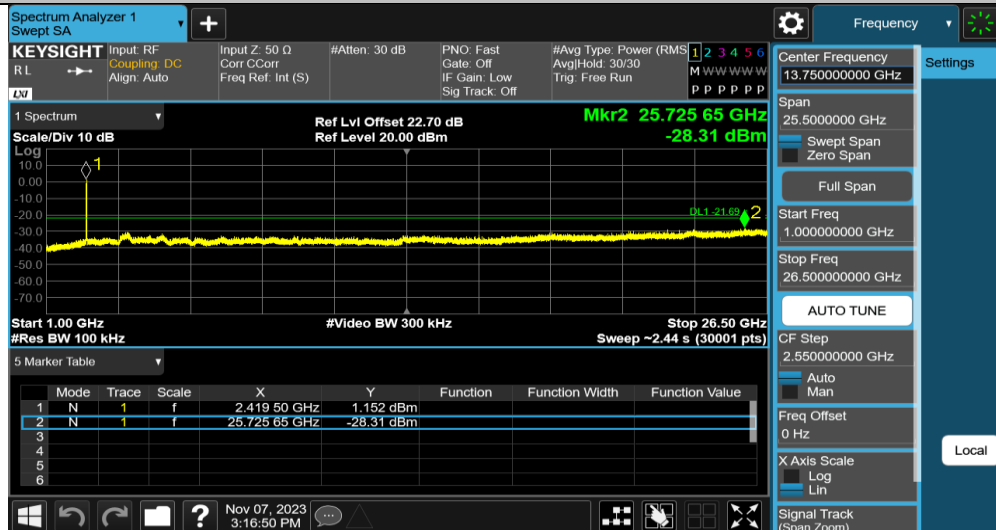
11N40SISO_Ant2_2422_0~Reference



11N40SISO_Ant2_2422_30~1000



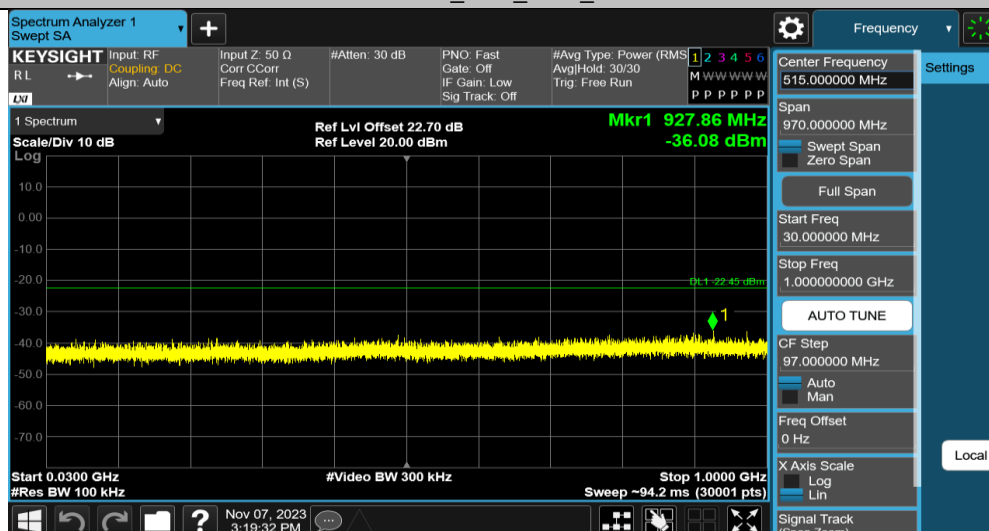
11N40SISO_Ant2_2422_1000~26500



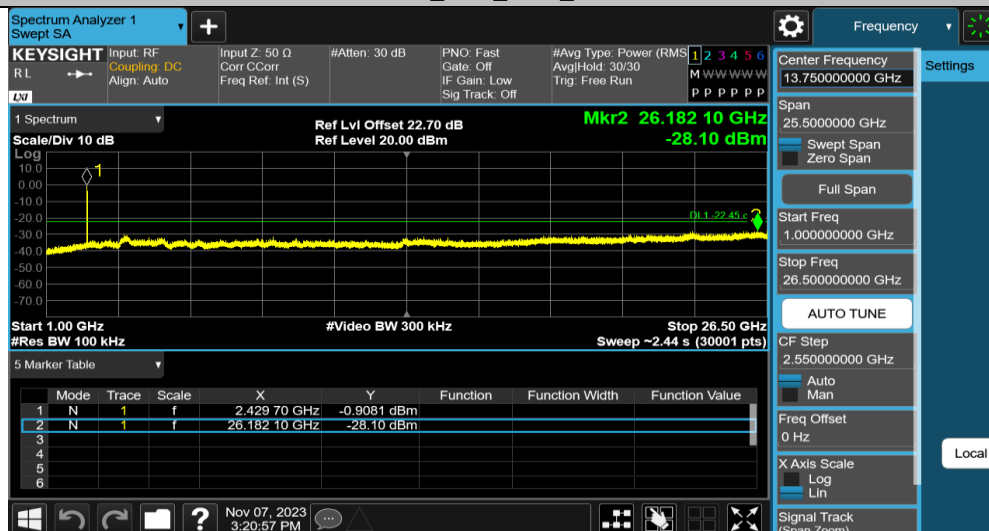
11N40SISO_Ant2_2437_0~Reference



11N40SISO_Ant2_2437_30~1000



11N40SISO_Ant2_2437_1000~26500



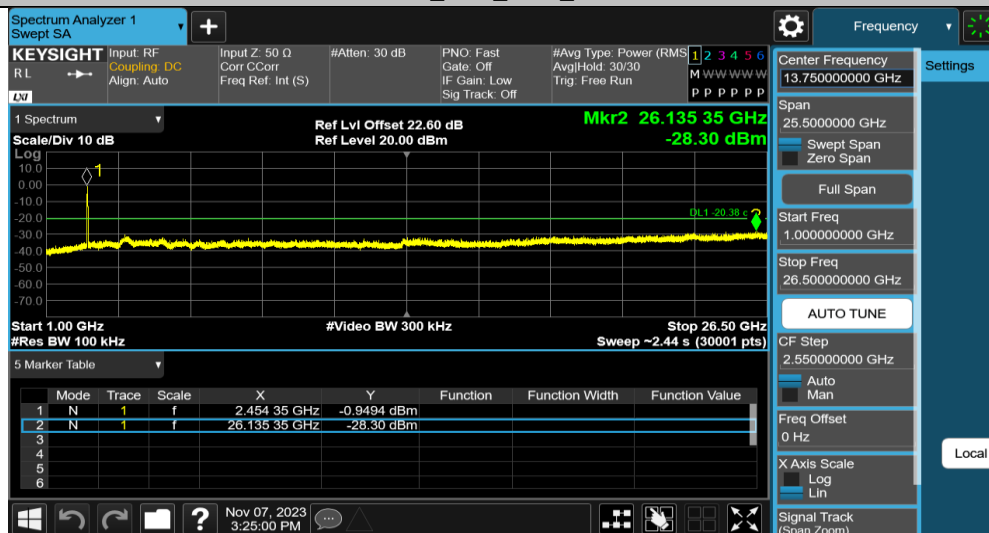
11N40SISO_Ant2_2452_0~Reference



11N40SISO_Ant2_2452_30~1000



11N40SISO_Ant2_2452_1000~26500



Appendix A.5: Test Results of Radiated Spurious Emissions

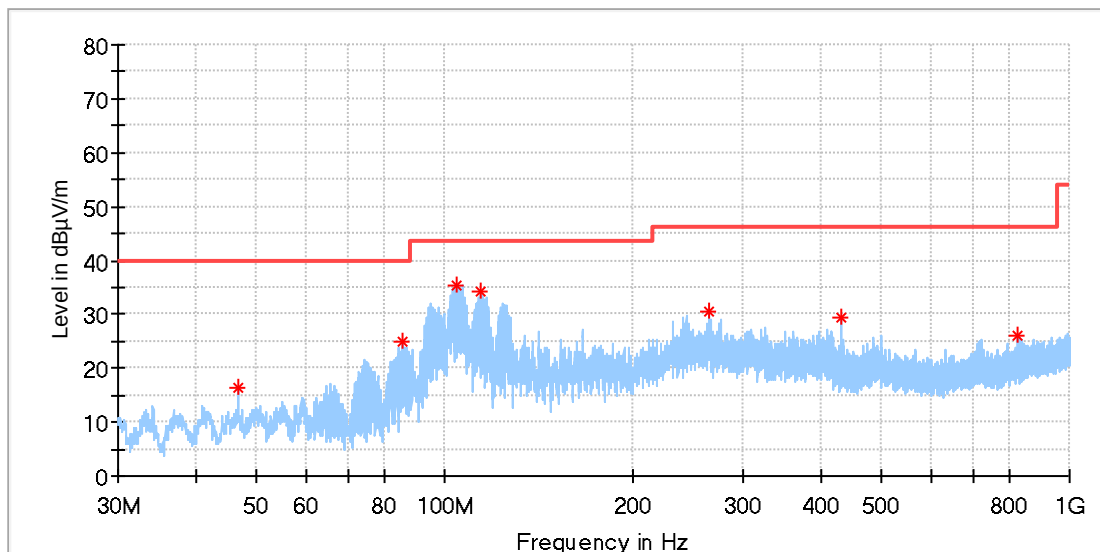
Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30MHz - 1GHz (Worst case)

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

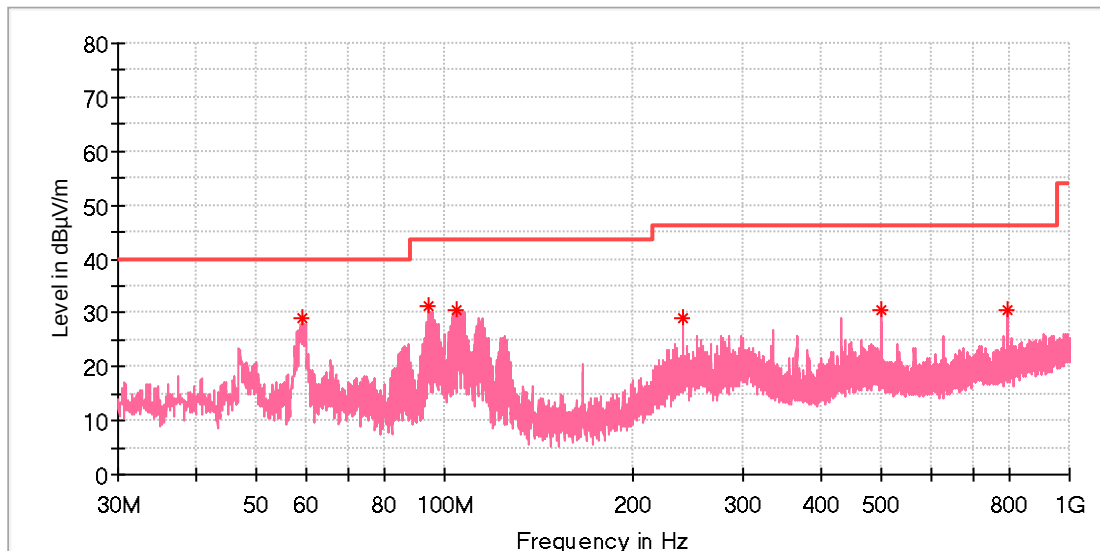
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
46.751154	16.37	40.00	23.63	100.0	H	110.0	-18.9
85.663077	24.83	40.00	15.17	100.0	H	42.0	-22.5
104.801923	35.52	43.50	7.98	100.0	H	17.0	-19.1
114.203462	34.19	43.50	9.31	100.0	H	25.0	-19.9
264.963846	30.54	46.00	15.46	100.0	H	0.0	-17.4
432.027692	29.43	46.00	16.57	100.0	H	101.0	-13.6
827.825000	26.11	46.00	19.89	100.0	H	93.0	-6.2

Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
59.211923	28.97	40.00	11.03	100.0	V	207.0	-19.2
94.355769	31.24	43.50	12.26	100.0	V	290.0	-20.2
104.093077	30.52	43.50	12.98	100.0	V	298.0	-19.1
240.005000	29.01	46.00	16.99	100.0	V	0.0	-18.0
498.883077	30.38	46.00	15.62	100.0	V	298.0	-12.3
796.635769	30.38	46.00	15.62	100.0	V	17.0	-6.8

Final_Result

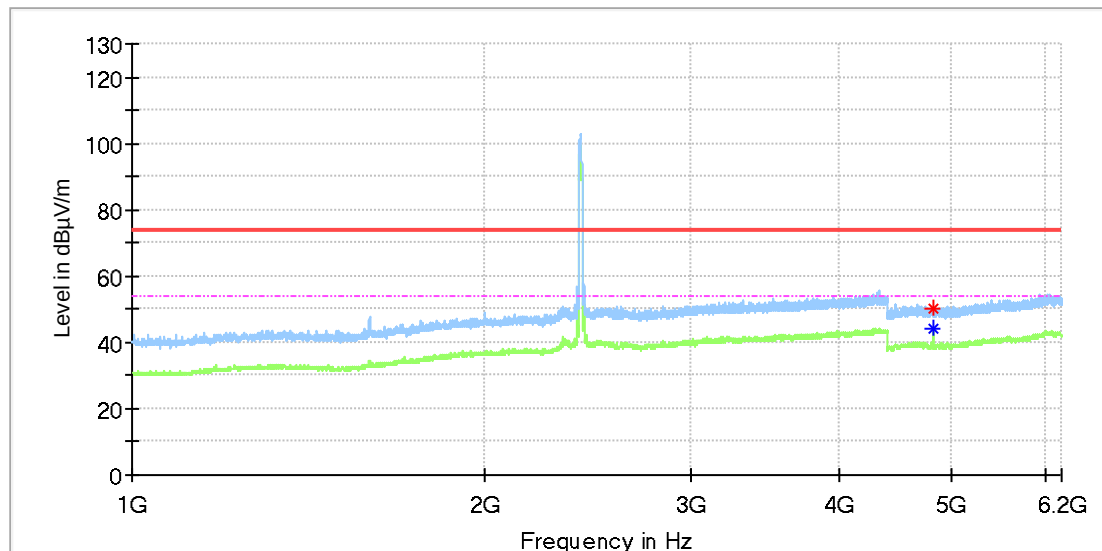
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

Note: The highest waveform in the figure is Wi-Fi Fundamental.

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

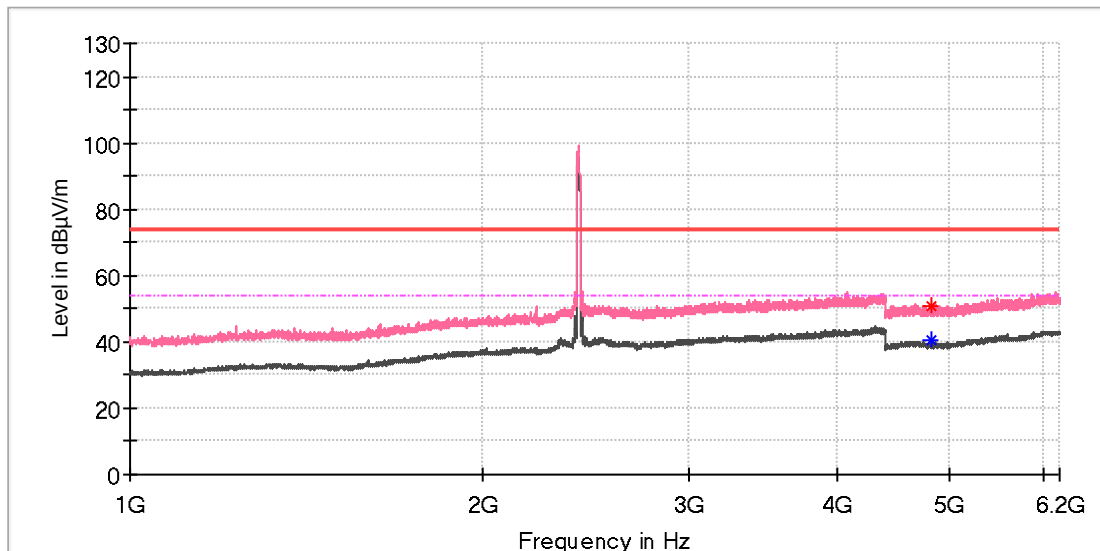
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4822.500000	50.23	---	74.00	23.77	100.0	H	293.0	11.8
4824.000000	---	44.09	54.00	9.91	100.0	H	39.0	11.8

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

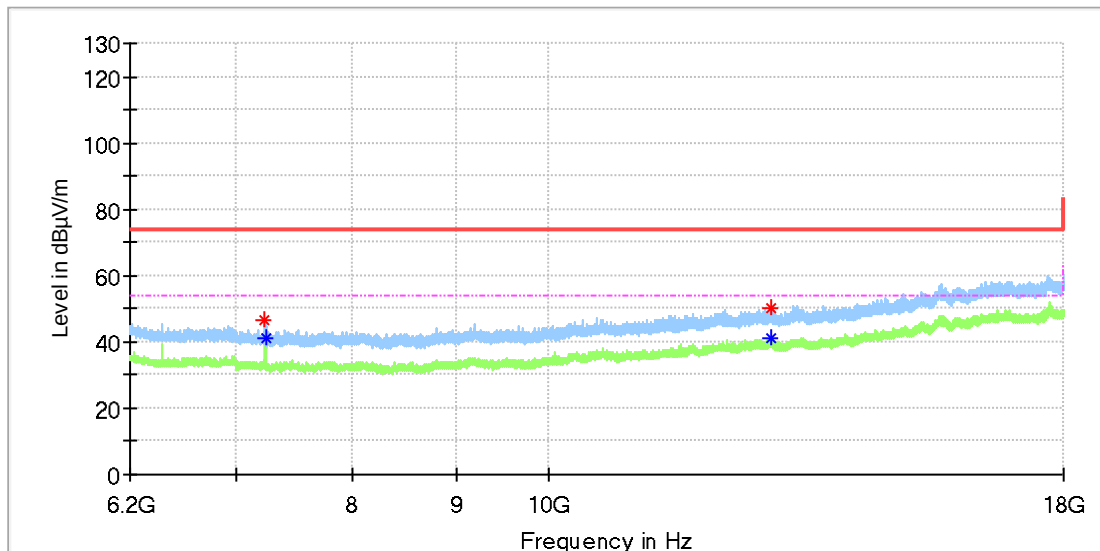
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4812.500000	50.77	---	74.00	23.23	100.0	V	283.0	11.8
4823.500000	---	40.78	54.00	13.22	100.0	V	73.0	11.8

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

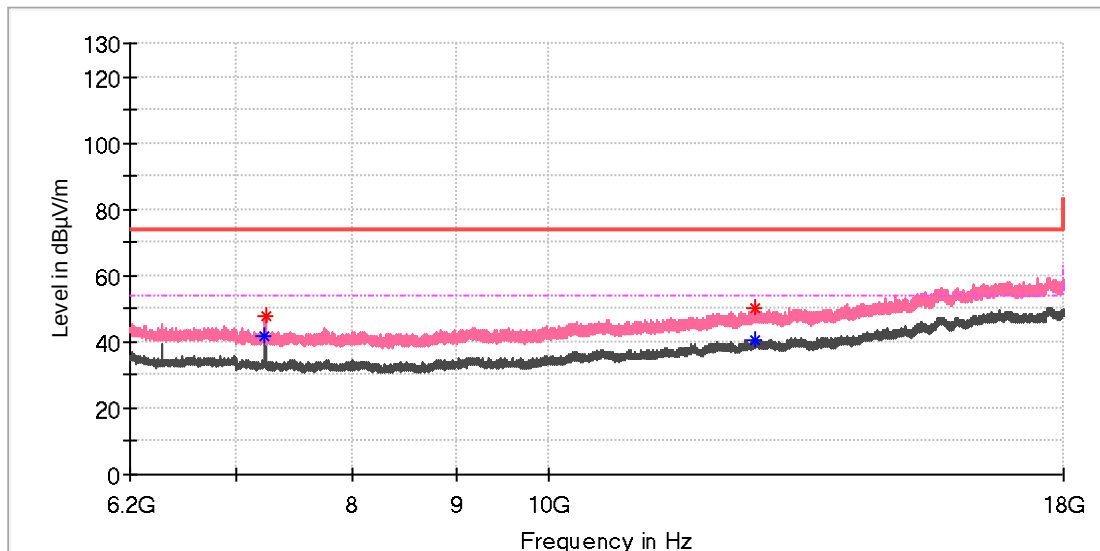
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7234.466667	46.83	---	74.00	27.17	100.0	H	148.0	8.6
7236.925000	---	41.37	54.00	12.63	100.0	H	148.0	8.6
12877.325000	---	40.85	54.00	13.15	100.0	H	243.0	15.4
12901.908333	50.16	---	74.00	23.84	100.0	H	255.0	15.5

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

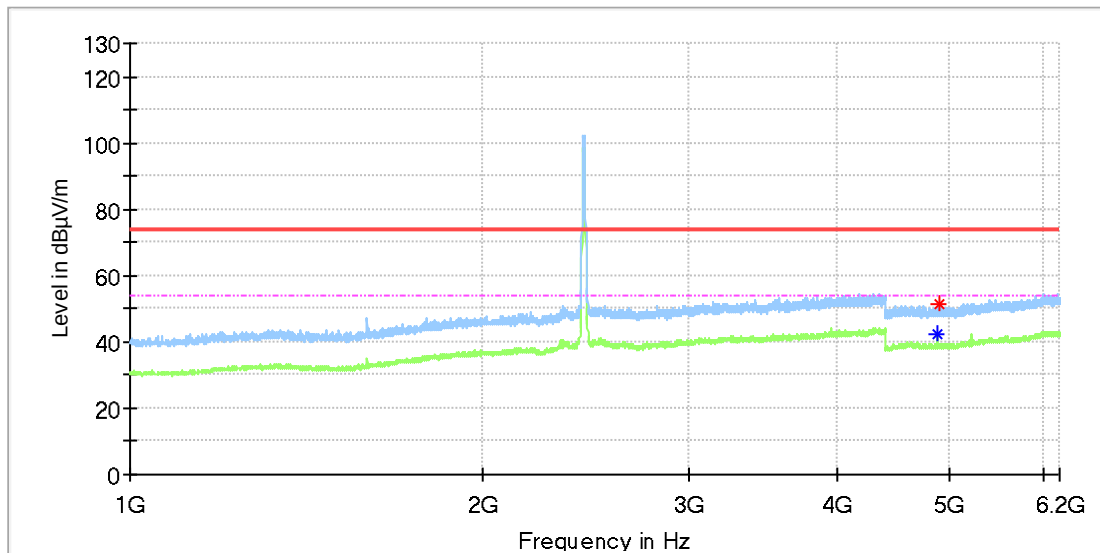
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7234.958333	---	41.59	54.00	12.41	100.0	V	186.0	8.6
7237.908333	47.62	---	74.00	26.38	100.0	V	186.0	8.6
12647.716667	---	40.70	54.00	13.30	100.0	V	162.0	15.0
12656.566667	50.21	---	74.00	23.79	100.0	V	51.0	15.0

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

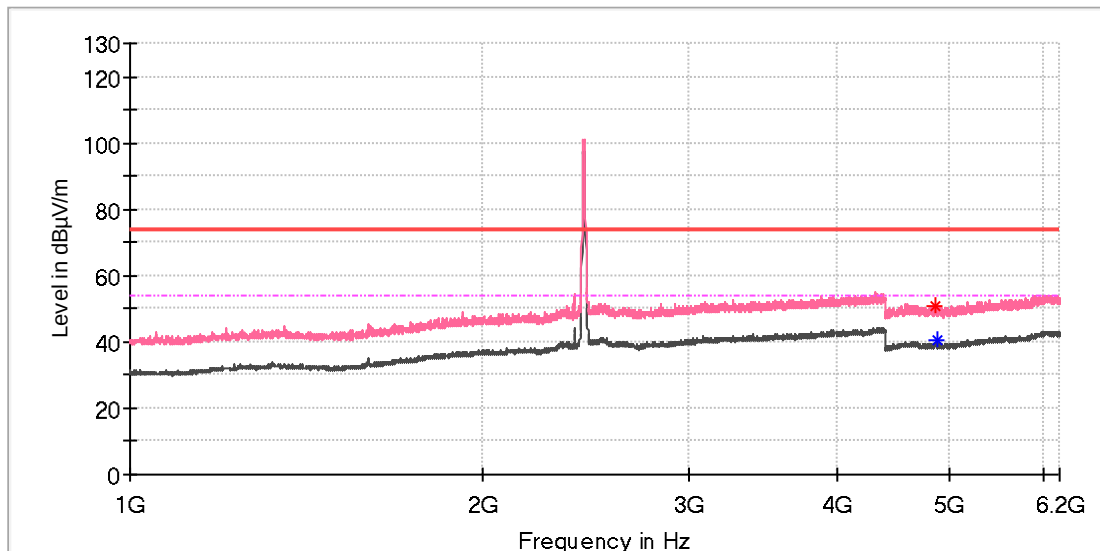
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4874.000000	---	42.05	54.00	11.95	100.0	H	81.0	11.8
4888.000000	51.45	---	74.00	22.55	100.0	H	316.0	11.8

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

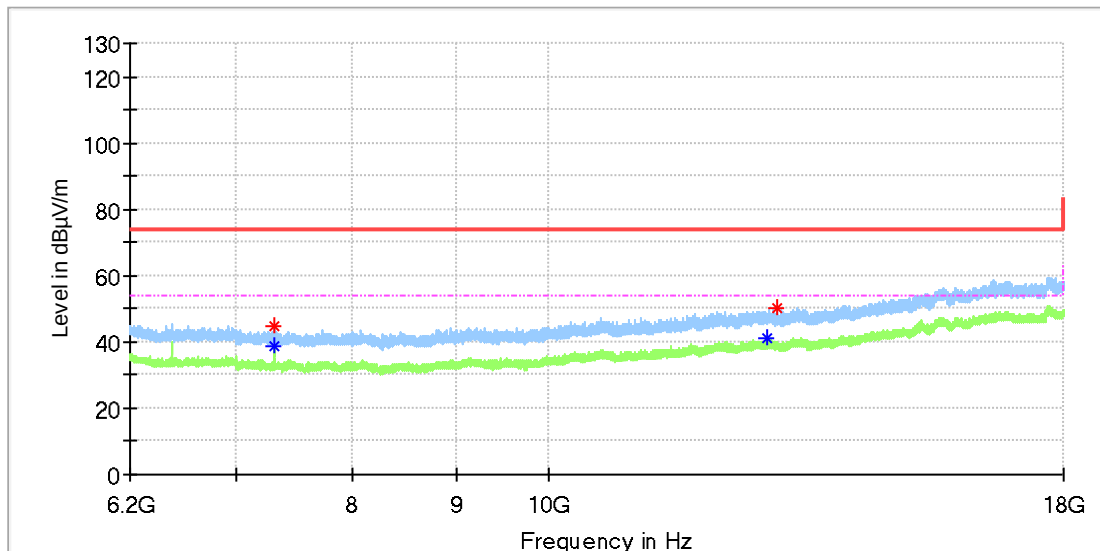
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4851.000000	51.01	---	74.00	22.99	100.0	V	253.0	11.8
4874.000000	---	40.68	54.00	13.32	100.0	V	303.0	11.8

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

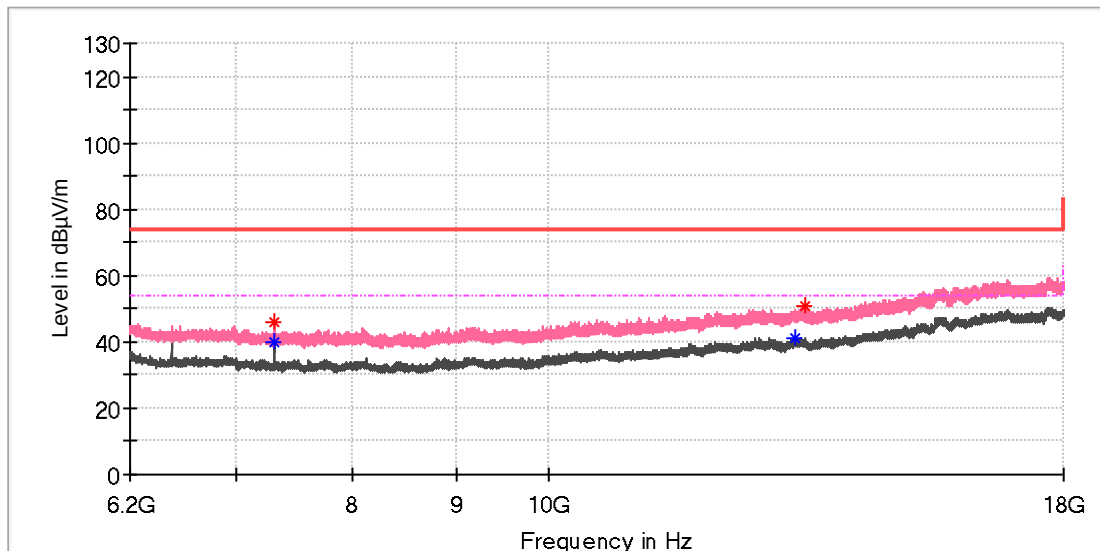
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7310.183333	---	38.78	54.00	15.22	100.0	H	154.0	8.2
7310.675000	44.78	---	74.00	29.22	100.0	H	154.0	8.2
12818.325000	---	40.84	54.00	13.16	100.0	H	214.0	15.3
12985.983333	50.29	---	74.00	23.71	100.0	H	249.0	15.5

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

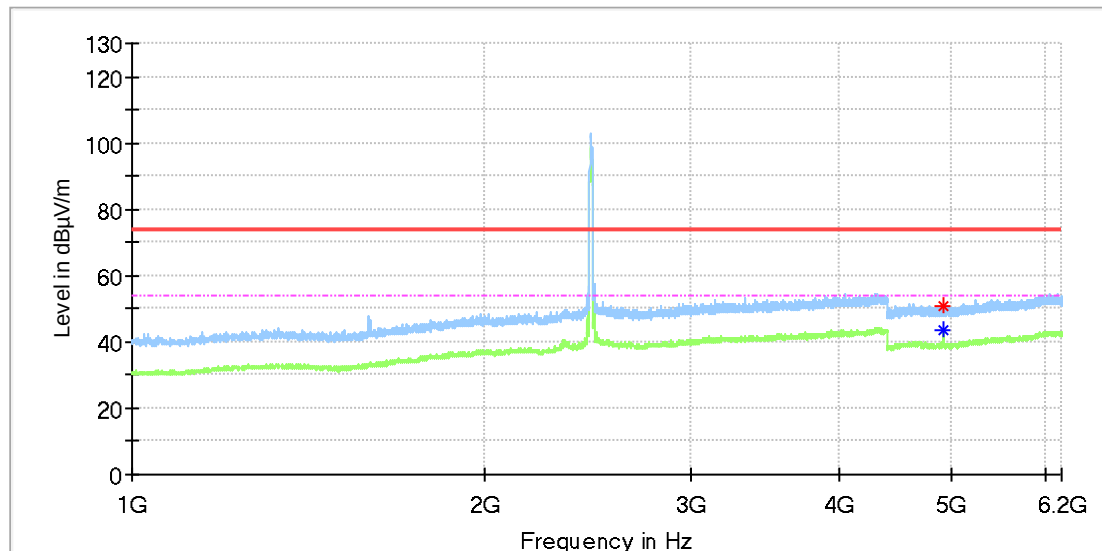
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7308.708333	---	39.68	54.00	14.32	100.0	V	6.0	8.2
7309.200000	45.85	---	74.00	28.15	100.0	V	6.0	8.2
13261.316667	---	41.17	54.00	12.83	100.0	V	326.0	15.5
13401.441667	51.09	---	74.00	22.91	100.0	V	326.0	15.6

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

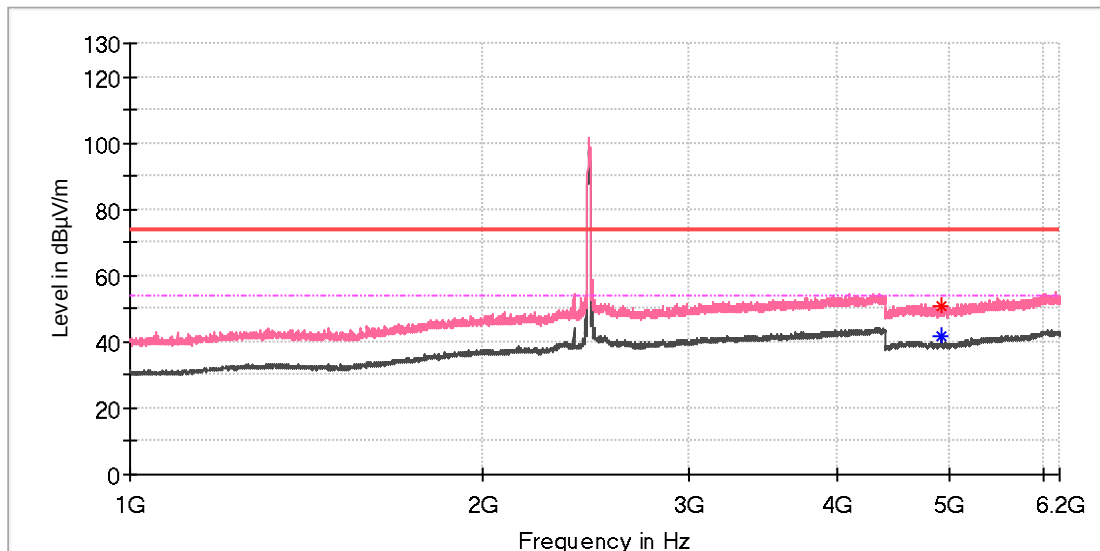
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4923.500000	50.68	---	74.00	23.32	100.0	H	289.0	11.8
4924.000000	---	43.46	54.00	10.54	100.0	H	148.0	11.8

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

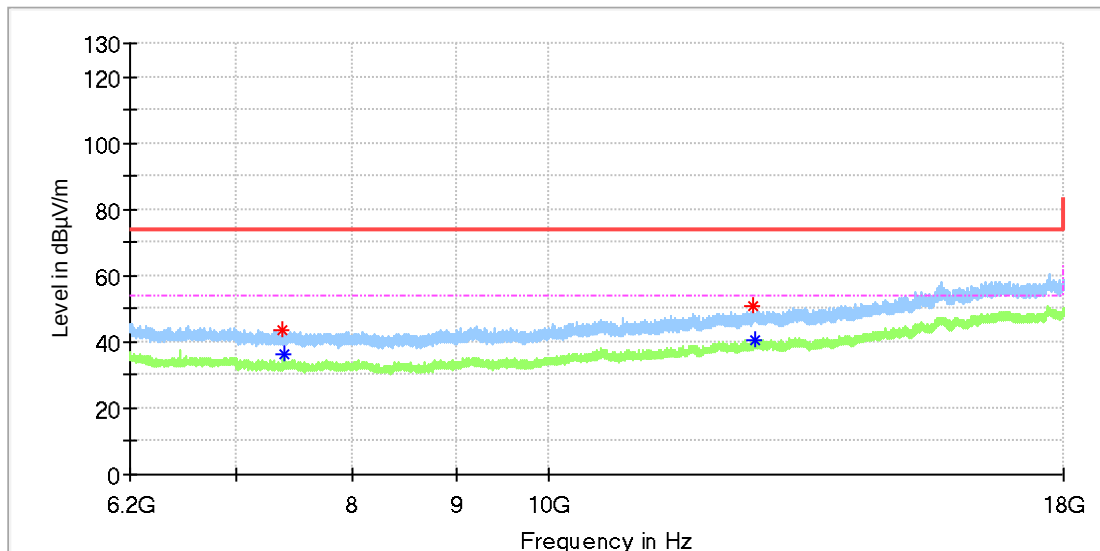
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4920.500000	50.58	---	74.00	23.42	100.0	V	256.0	11.8
4924.000000	---	41.63	54.00	12.37	100.0	V	330.0	11.8

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

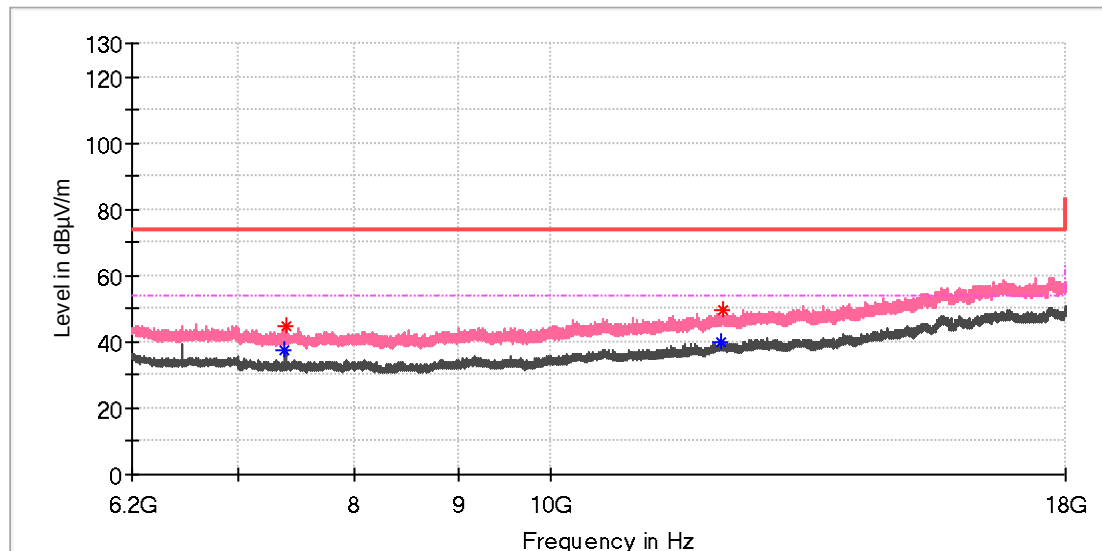
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7384.425000	43.31	---	74.00	30.69	100.0	H	179.0	8.2
7386.391667	---	36.51	54.00	17.49	100.0	H	167.0	8.2
12639.850000	50.68	---	74.00	23.32	100.0	H	154.0	15.0
12660.008333	---	40.38	54.00	13.62	100.0	H	167.0	15.0

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

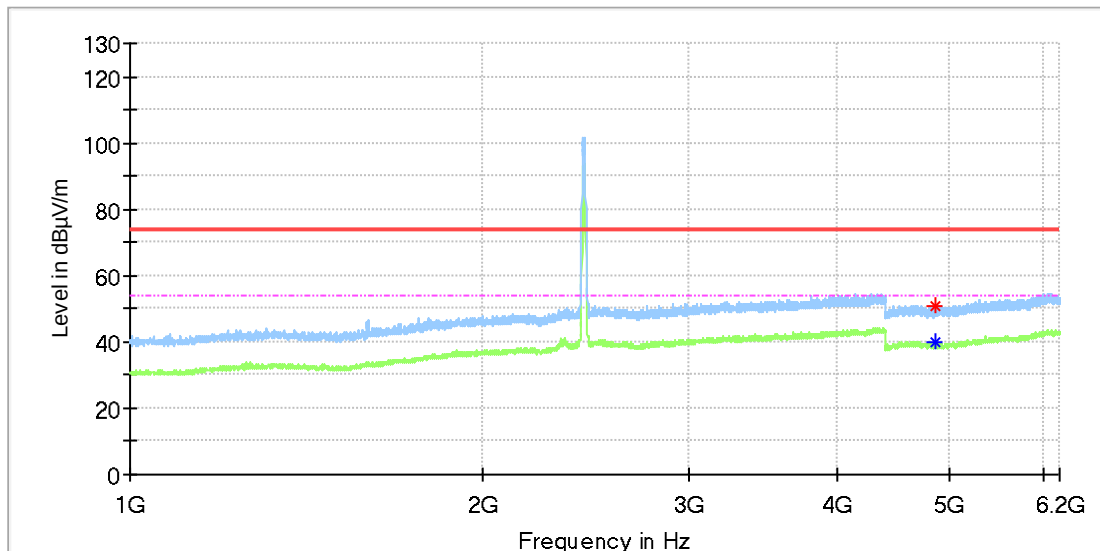
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7385.408333	---	37.34	54.00	16.66	100.0	V	0.0	8.2
7387.375000	44.57	---	74.00	29.43	100.0	V	356.0	8.2
12144.250000	---	39.92	54.00	14.08	100.0	V	284.0	14.4
12183.091667	49.30	---	74.00	24.70	100.0	V	284.0	14.6

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

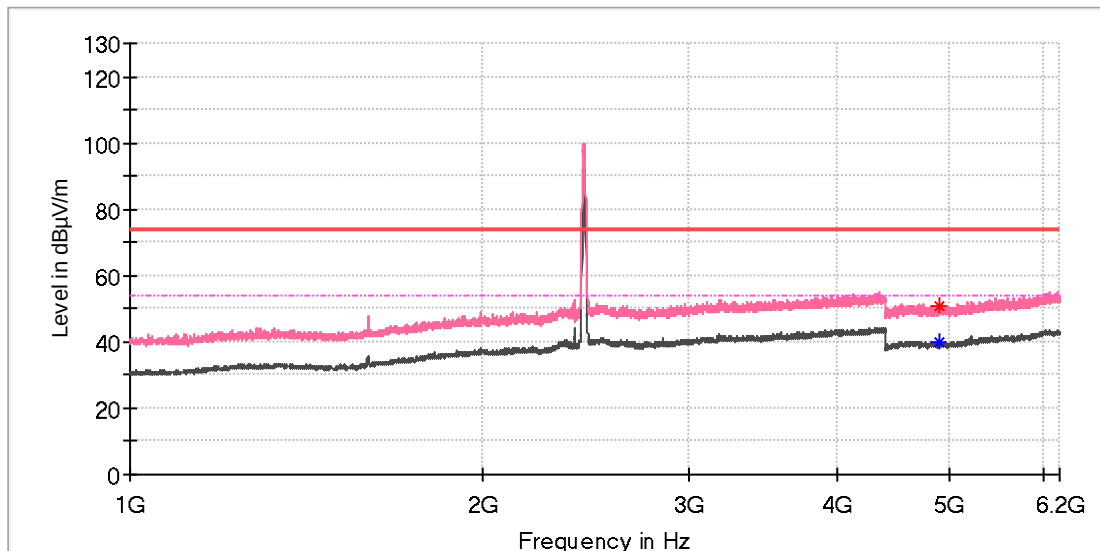
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4851.500000	50.62	---	74.00	23.38	100.0	H	166.0	11.8
4855.000000	---	39.65	54.00	14.35	100.0	H	337.0	11.8

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

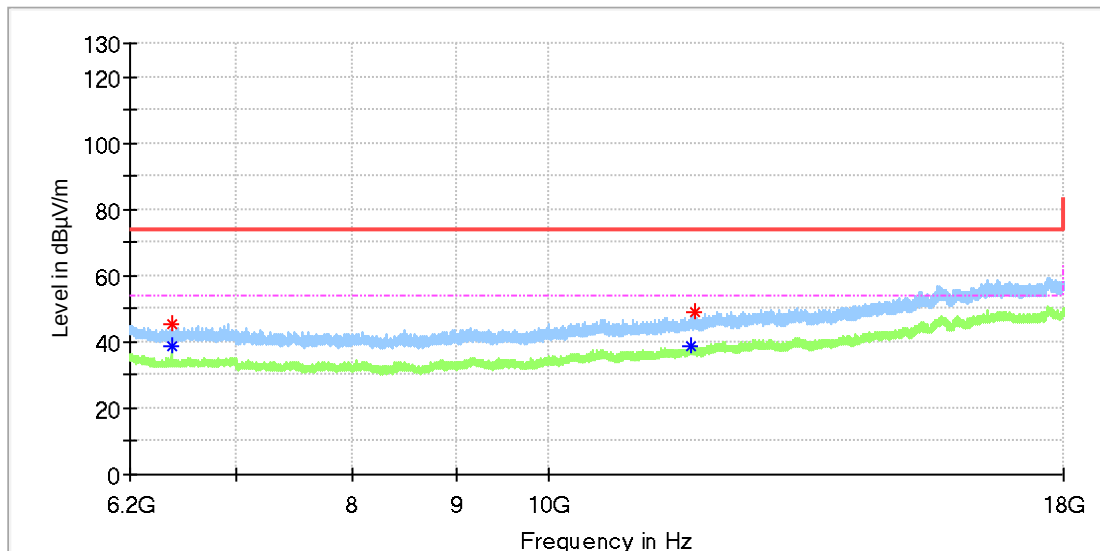
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4893.500000	---	39.76	54.00	14.24	100.0	V	267.0	11.8
4900.500000	50.53	---	74.00	23.47	100.0	V	60.0	11.8

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

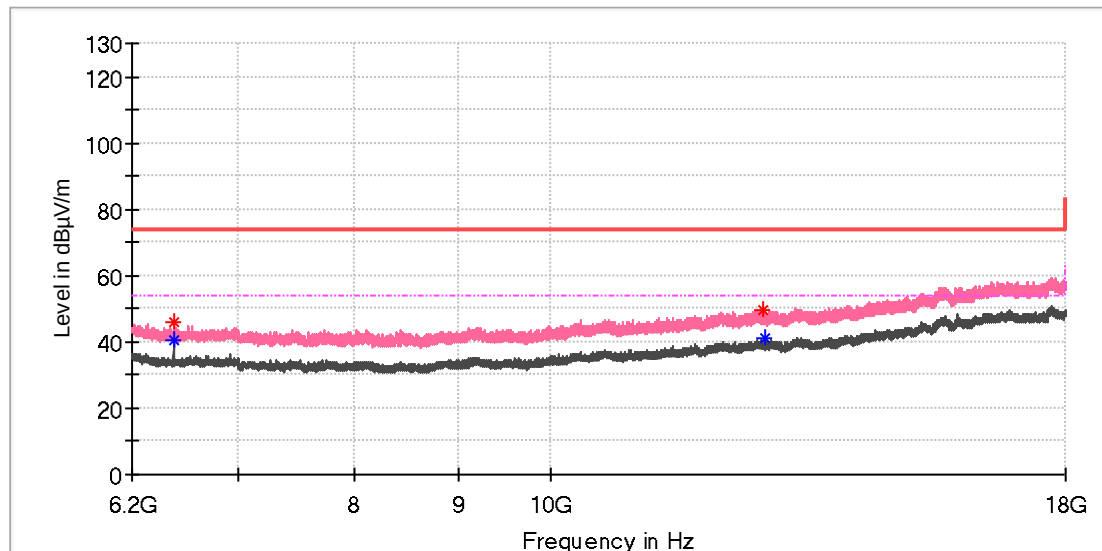
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6498.441667	45.16	---	74.00	28.84	100.0	H	32.0	8.8
6498.441667	---	38.45	54.00	15.55	100.0	H	32.0	8.8
11770.583333	---	38.84	54.00	15.16	100.0	H	290.0	13.4
11811.391667	49.12	---	74.00	24.88	100.0	H	156.0	13.5

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

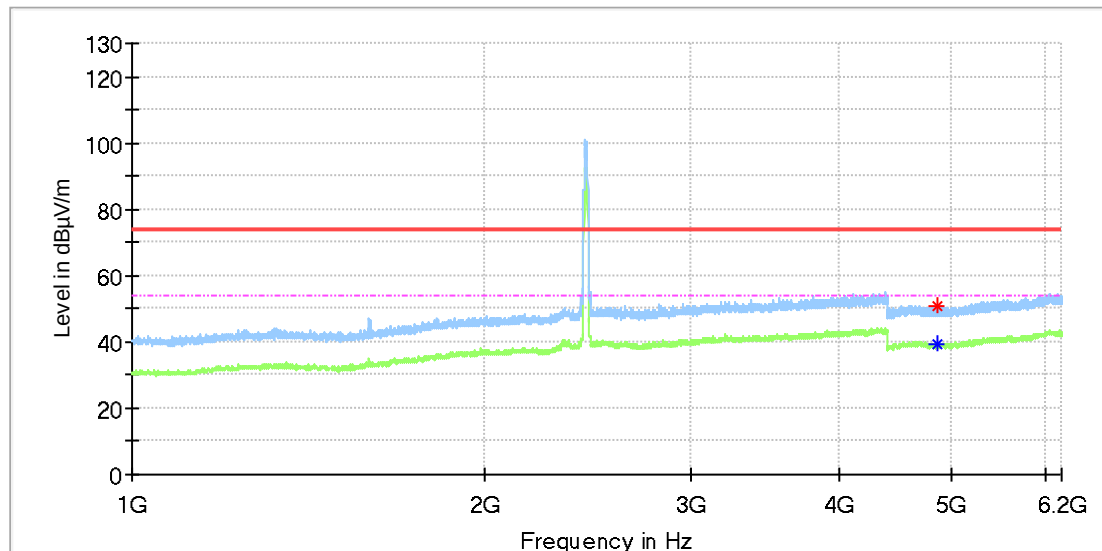
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6498.441667	---	40.62	54.00	13.38	100.0	V	1.0	8.8
6498.441667	46.04	---	74.00	27.96	100.0	V	1.0	8.8
12733.266667	49.85	---	74.00	24.15	100.0	V	69.0	15.2
12785.875000	---	40.91	54.00	13.09	100.0	V	178.0	15.3

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11n20_Ch6
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

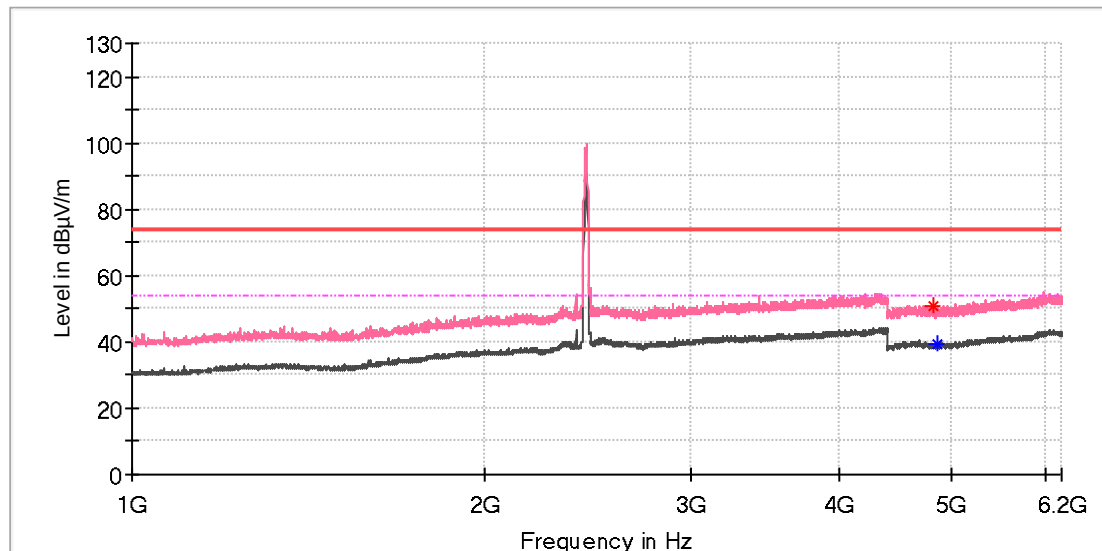
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4859.500000	---	39.46	54.00	14.54	100.0	H	243.0	11.8
4867.500000	50.88	---	74.00	23.12	100.0	H	103.0	11.8

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11n20_Ch6
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

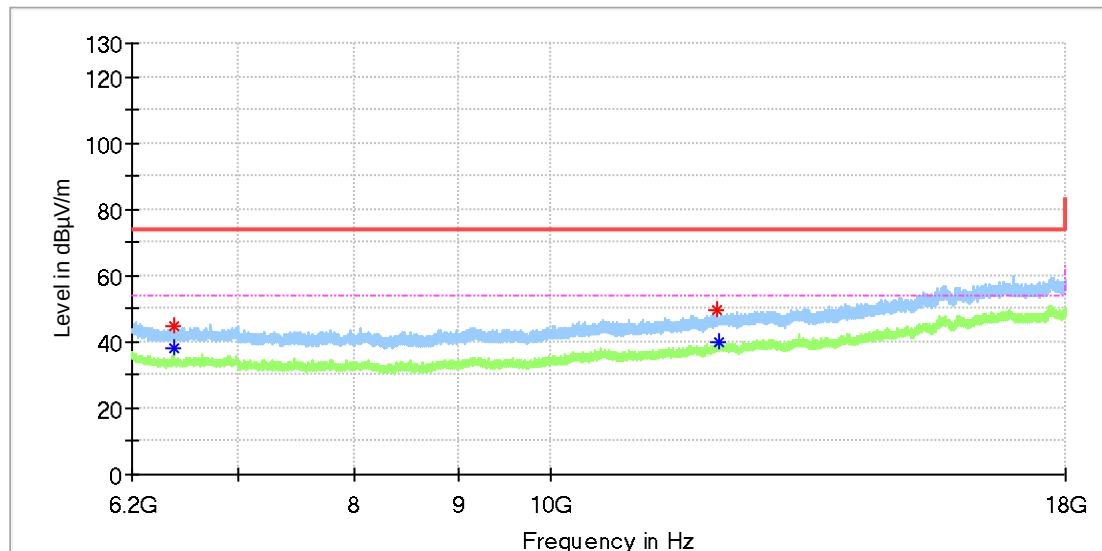
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4817.000000	50.78	---	74.00	23.22	100.0	V	188.0	11.8
4857.000000	---	39.59	54.00	14.41	100.0	V	330.0	11.8

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11n20_Ch6
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

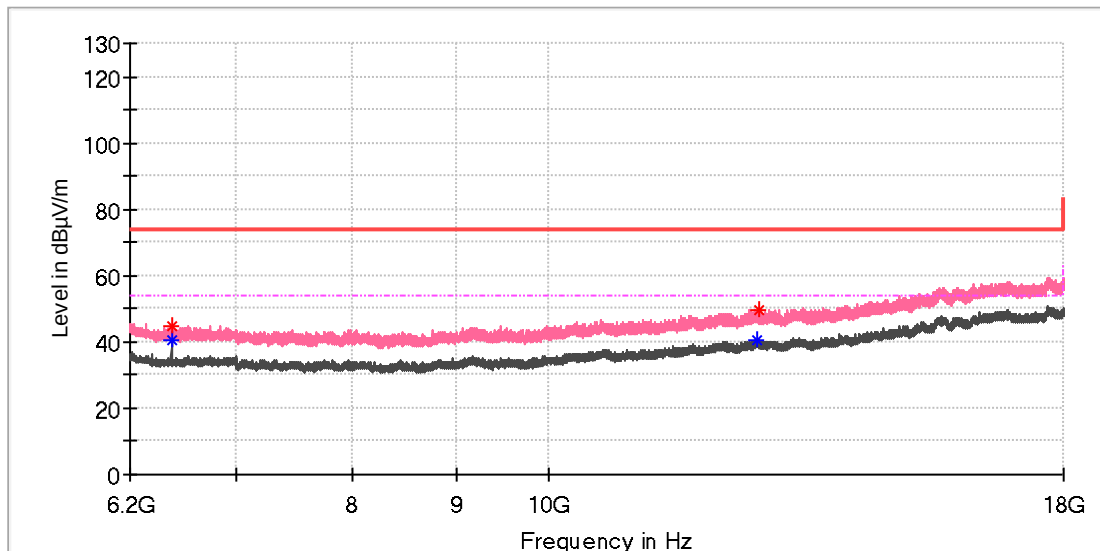
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6498.441667	44.90	---	74.00	29.10	100.0	H	166.0	8.8
6498.441667	---	38.37	54.00	15.63	100.0	H	166.0	8.8
12100.491667	49.30	---	74.00	24.70	100.0	H	290.0	14.2
12114.750000	---	39.83	54.00	14.17	100.0	H	276.0	14.2

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11n20_Ch6
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

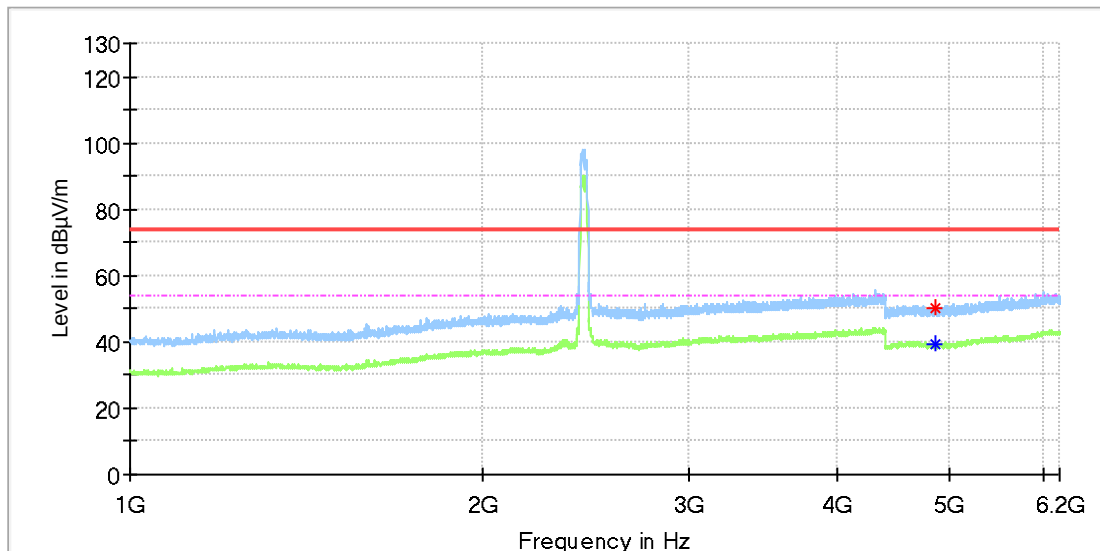
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6498.441667	44.71	---	74.00	29.29	100.0	V	0.0	8.8
6498.441667	---	40.80	54.00	13.20	100.0	V	0.0	8.8
12690.491667	---	40.49	54.00	13.51	100.0	V	170.0	15.1
12716.058333	49.78	---	74.00	24.22	100.0	V	287.0	15.1

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11n40_Ch6
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

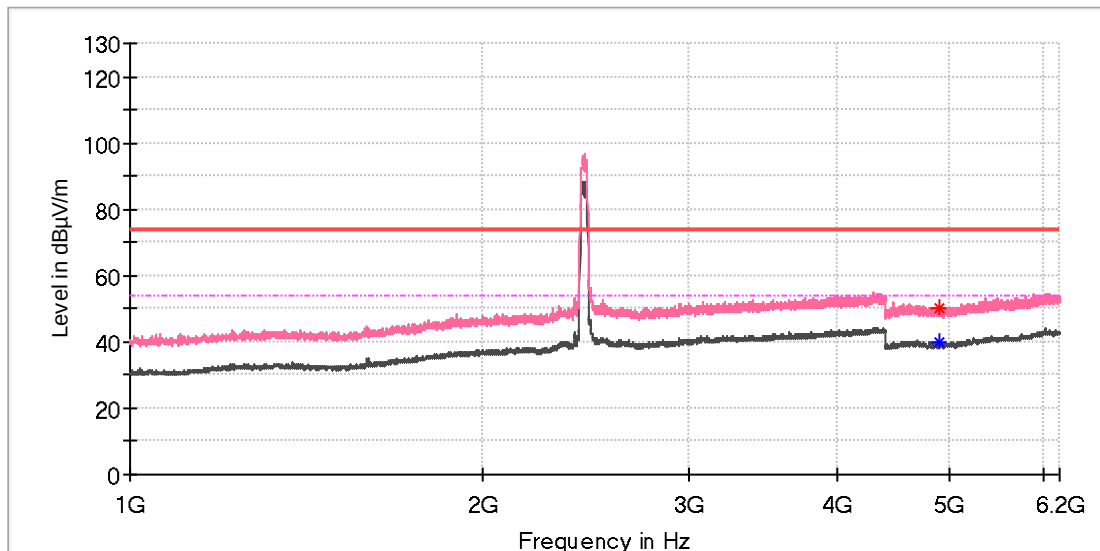
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4862.000000	50.37	---	74.00	23.63	100.0	H	280.0	11.8
4866.500000	---	39.37	54.00	14.63	100.0	H	81.0	11.8

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11n40_Ch6
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

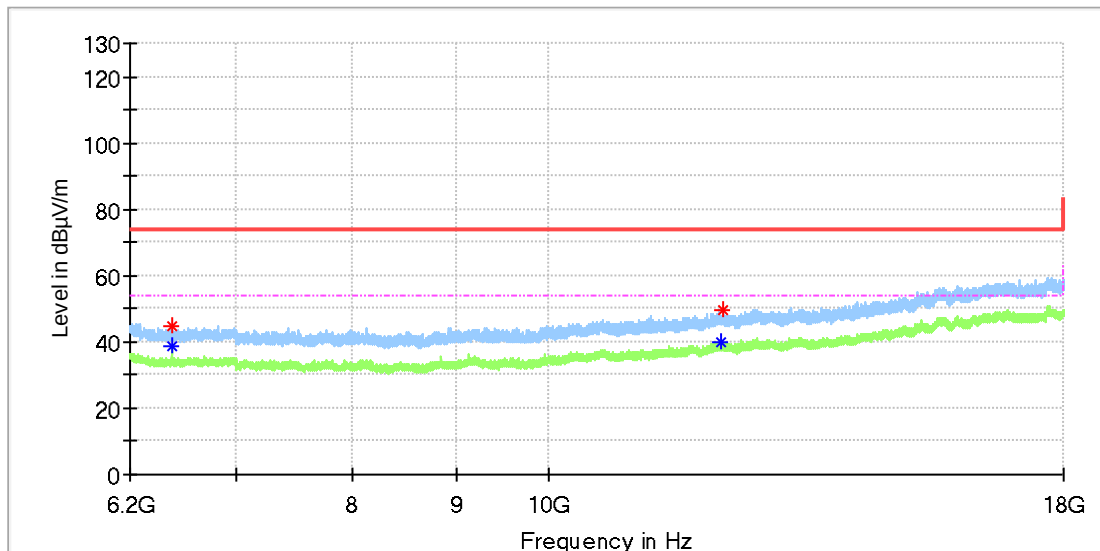
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4894.500000	50.46	---	74.00	23.54	100.0	V	253.0	11.8
4898.000000	---	39.64	54.00	14.36	100.0	V	77.0	11.8

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11n40_Ch6
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

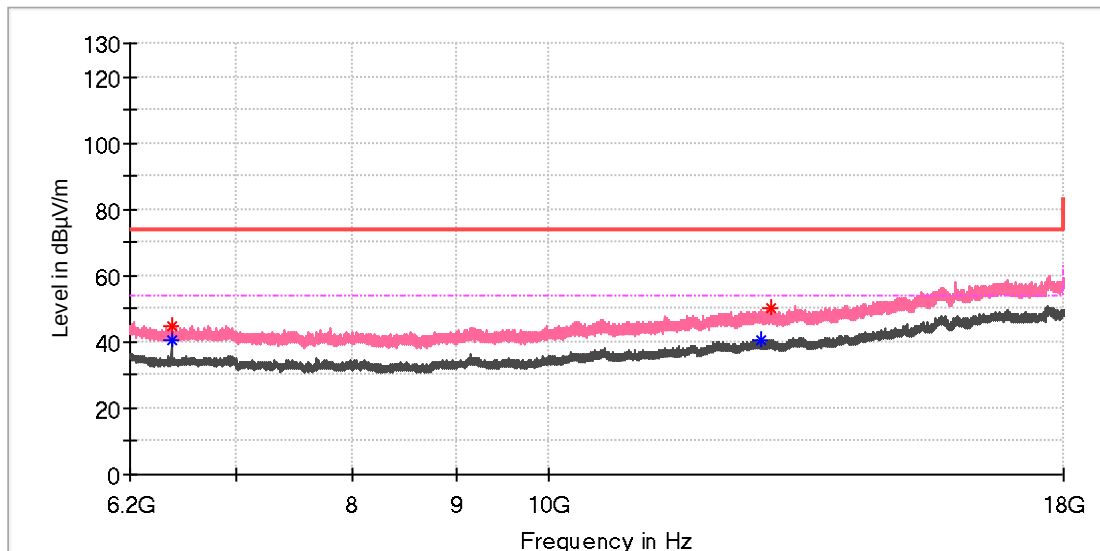
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6497.950000	44.81	---	74.00	29.19	100.0	H	17.0	8.8
6498.441667	---	38.70	54.00	15.30	100.0	H	40.0	8.8
12186.533333	---	39.64	54.00	14.36	100.0	H	129.0	14.6
12208.658333	49.62	---	74.00	24.38	100.0	H	0.0	14.7

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11n40_Ch6
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6498.441667	45.00	---	74.00	29.00	100.0	V	32.0	8.8
6498.441667	---	40.62	54.00	13.38	100.0	V	32.0	8.8
12749.000000	---	40.55	54.00	13.45	100.0	V	225.0	15.2
12877.816667	50.46	---	74.00	23.54	100.0	V	0.0	15.4

Final_Result

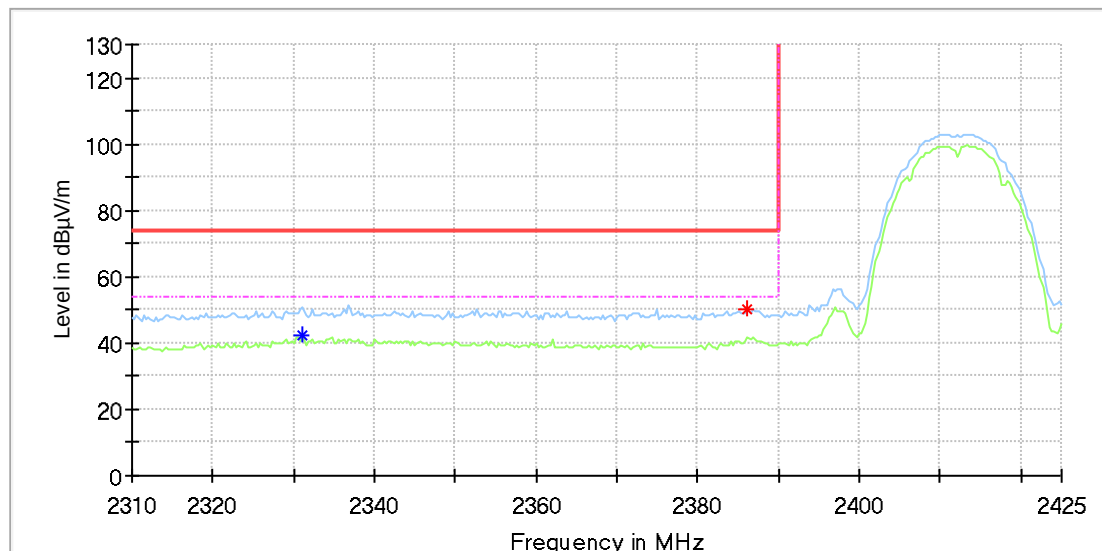
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix A.6: Test Results of Radiated Emissions in Restricted Bands

Wi-Fi 802.11 b mode

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

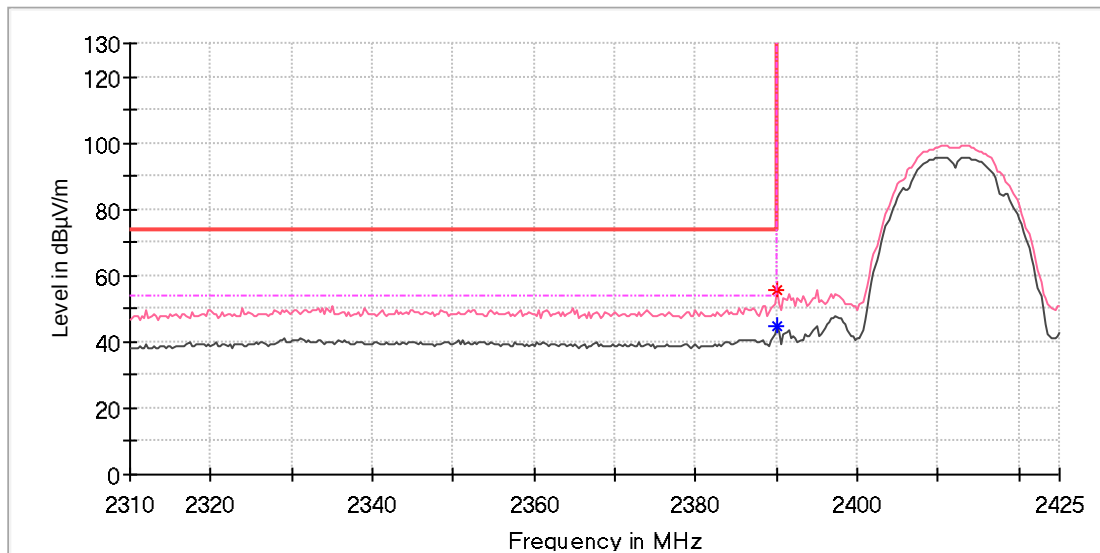
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2331.176471	---	42.24	54.00	11.76	100.0	H	137.0	6.7
2386.176471	50.48	---	74.00	23.52	100.0	H	85.0	7.0

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

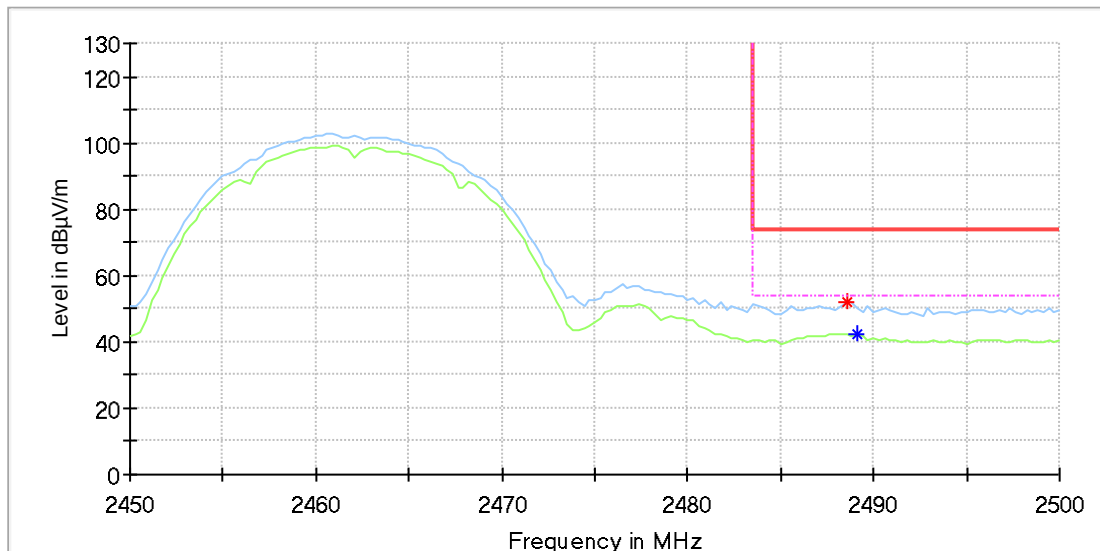
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2390.000000	55.67	---	74.00	18.33	100.0	V	269.0	7.0
2390.000000	---	44.50	54.00	9.50	100.0	V	269.0	7.0

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

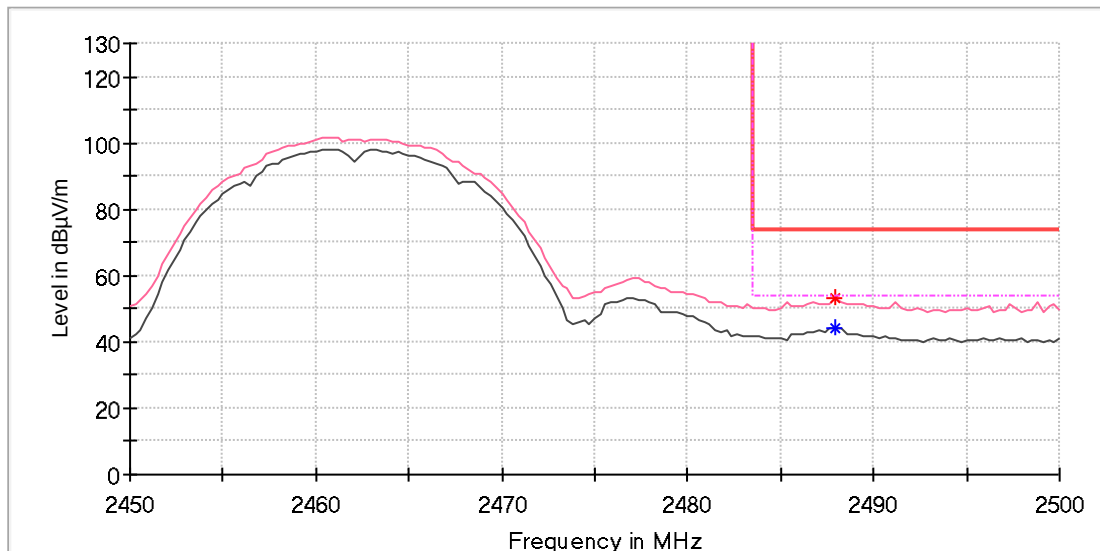
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2488.529412	52.01	---	74.00	21.99	100.0	H	247.0	7.4
2489.117647	---	42.31	54.00	11.69	100.0	H	247.0	7.4

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11b_Ch11
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2487.941177	---	44.12	54.00	9.88	100.0	V	58.0	7.4
2487.941177	53.05	---	74.00	20.95	100.0	V	58.0	7.4

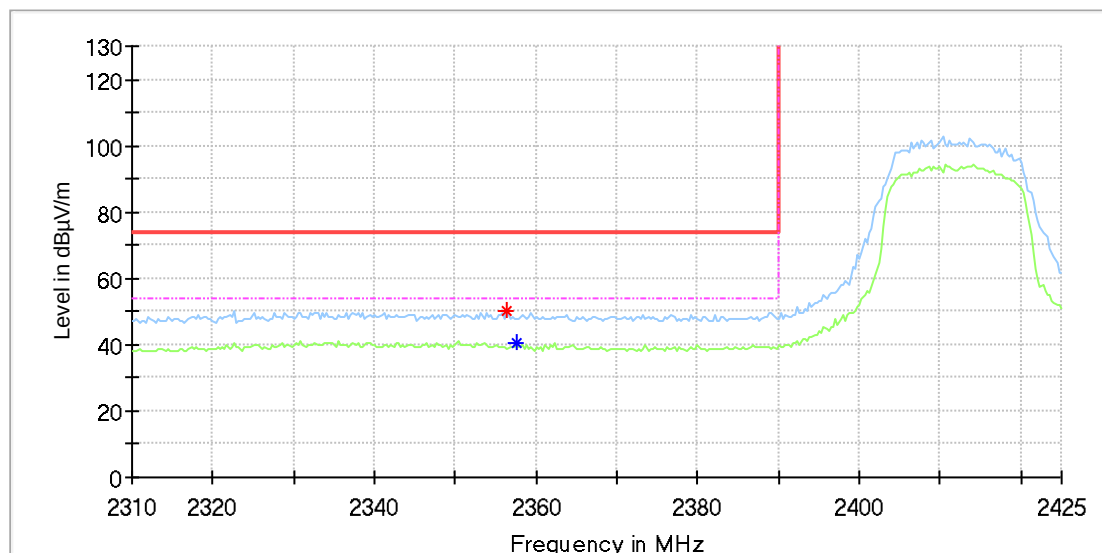
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Wi-Fi 802.11 g mode

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11g_Ch1
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

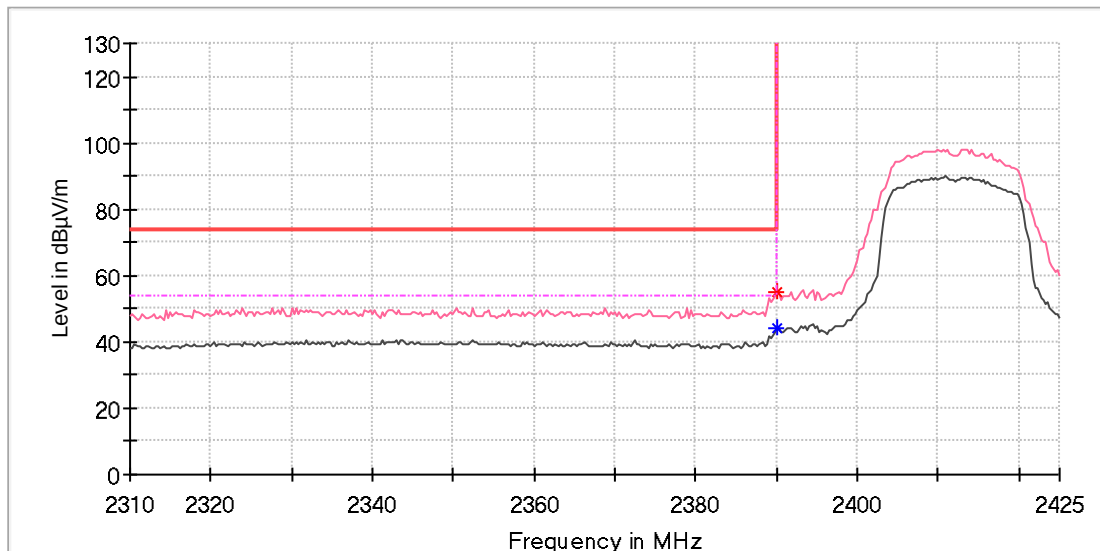
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2356.470588	50.39	---	74.00	23.61	100.0	H	126.0	6.9
2357.647059	---	40.44	54.00	13.56	100.0	H	133.0	6.9

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11g_Ch1
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

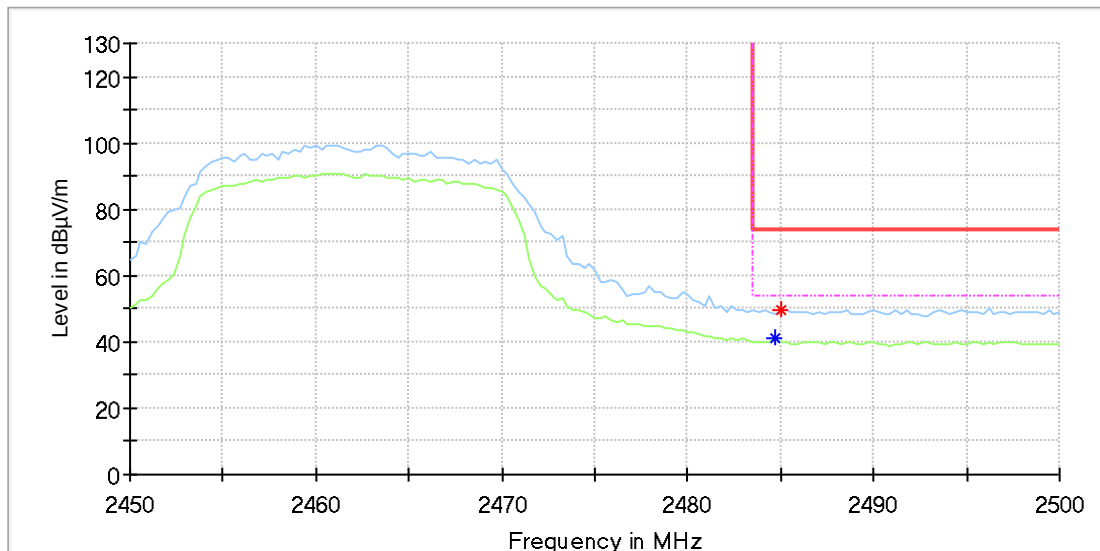
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2390.000000	54.96	---	74.00	19.04	100.0	V	267.0	7.0
2390.000000	---	44.08	54.00	9.92	100.0	V	267.0	7.0

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11g_Ch11
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

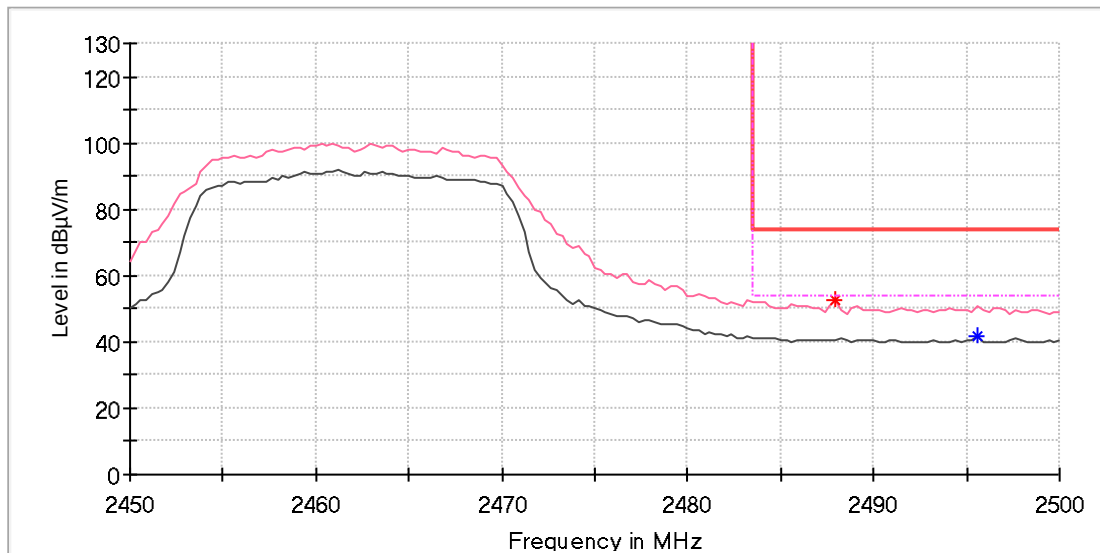
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.705882	---	40.85	54.00	13.15	100.0	H	156.0	7.4
2485.000000	49.73	---	74.00	24.27	100.0	H	218.0	7.4

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11g_Ch11
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2487.941177	52.33	---	74.00	21.68	100.0	V	258.0	7.4
2495.588235	---	41.67	54.00	12.33	100.0	V	252.0	7.4

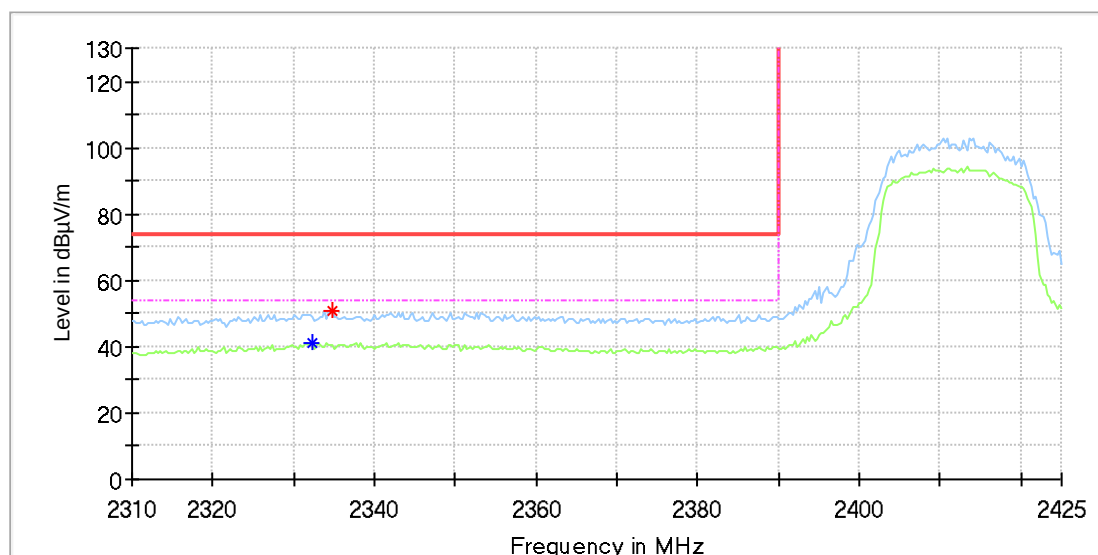
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Wi-Fi 802.11 n(HT20) mode

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11n20_Ch1
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

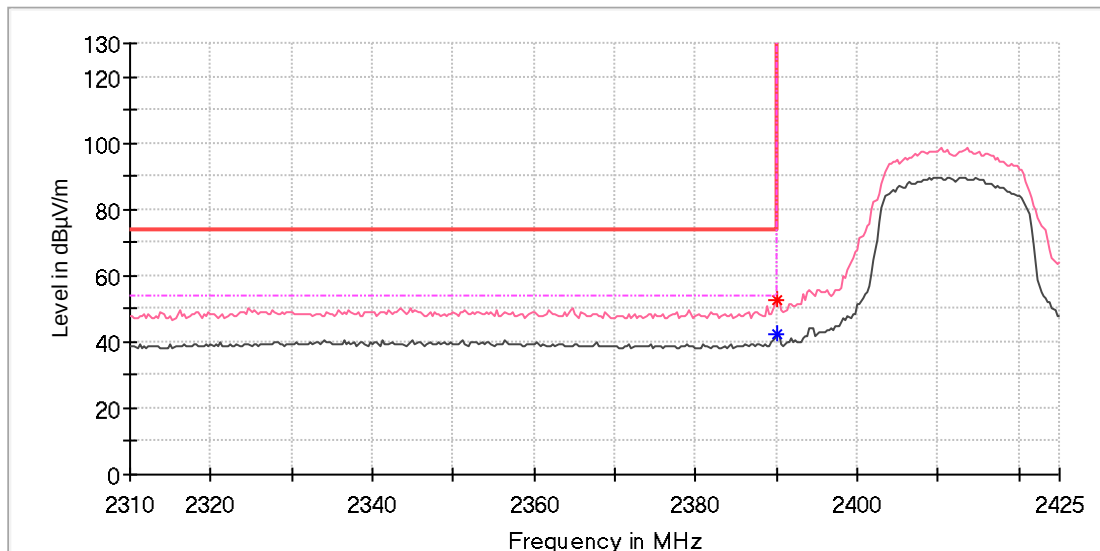
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2332.352941	---	41.13	54.00	12.87	100.0	H	126.0	6.7
2334.705882	50.79	---	74.00	23.21	100.0	H	133.0	6.8

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11n20_Ch1
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

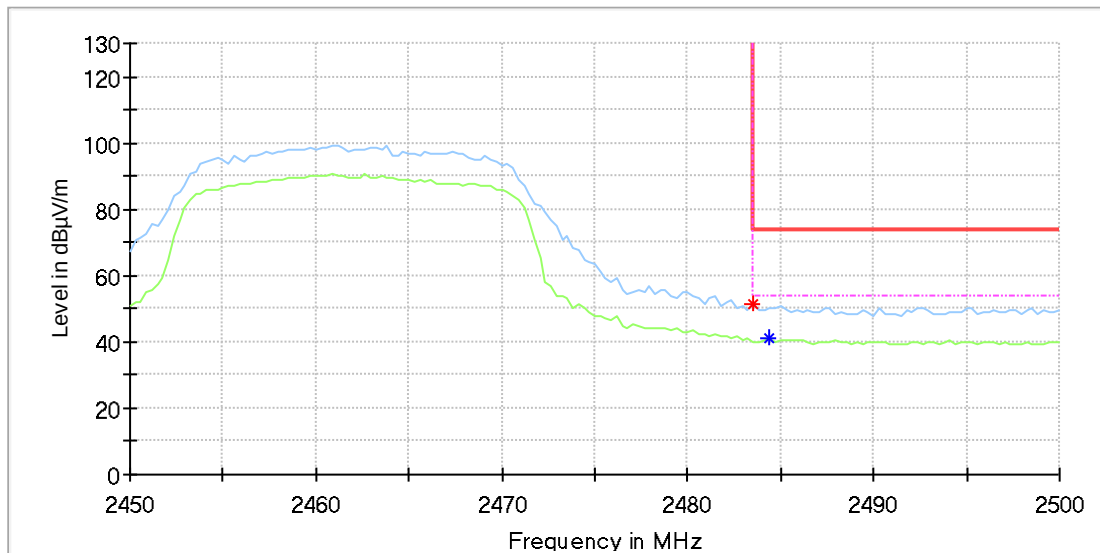
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2390.000000	52.32	---	74.00	21.68	100.0	V	254.0	7.0
2390.000000	---	42.16	54.00	11.84	100.0	V	254.0	7.0

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11n20_Ch11
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

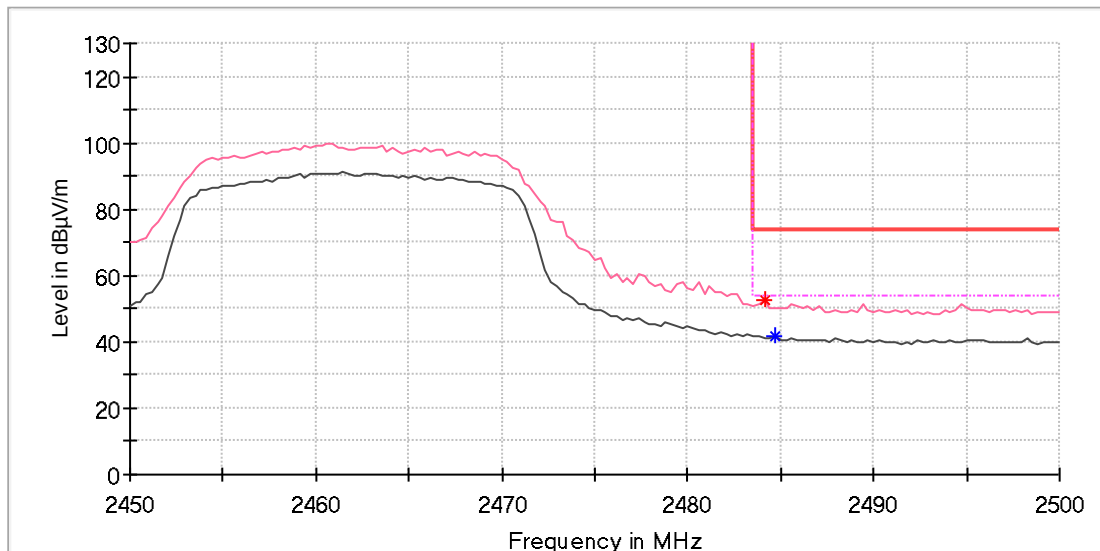
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	51.53	---	74.00	22.47	100.0	H	132.0	7.4
2484.411765	---	41.21	54.00	12.79	100.0	H	72.0	7.4

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11n20_Ch11
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.117647	52.41	---	74.00	21.59	100.0	V	305.0	7.4
2484.705882	---	41.56	54.00	12.44	100.0	V	92.0	7.4

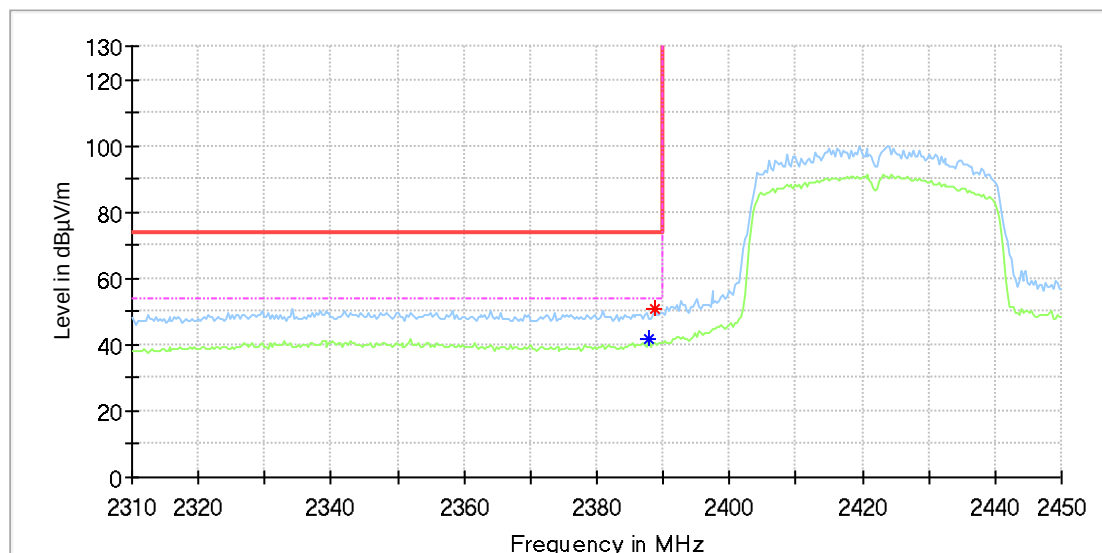
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Wi-Fi 802.11 n(HT40) mode

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11n40_Ch3
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

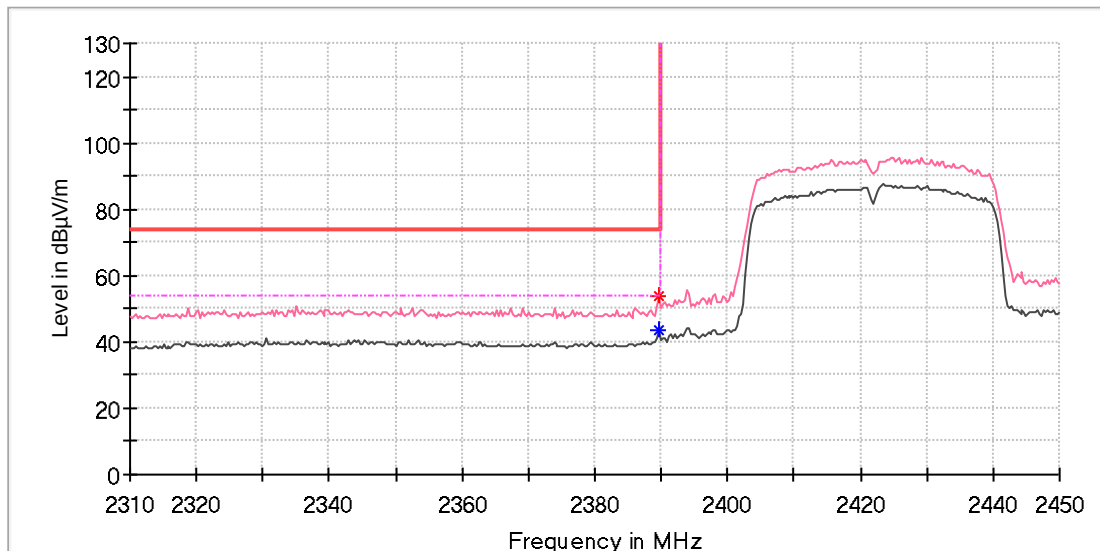
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.941177	---	41.53	54.00	12.47	100.0	H	133.0	7.0
2388.823529	50.78	---	74.00	23.22	100.0	H	133.0	7.0

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11n40_Ch3
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

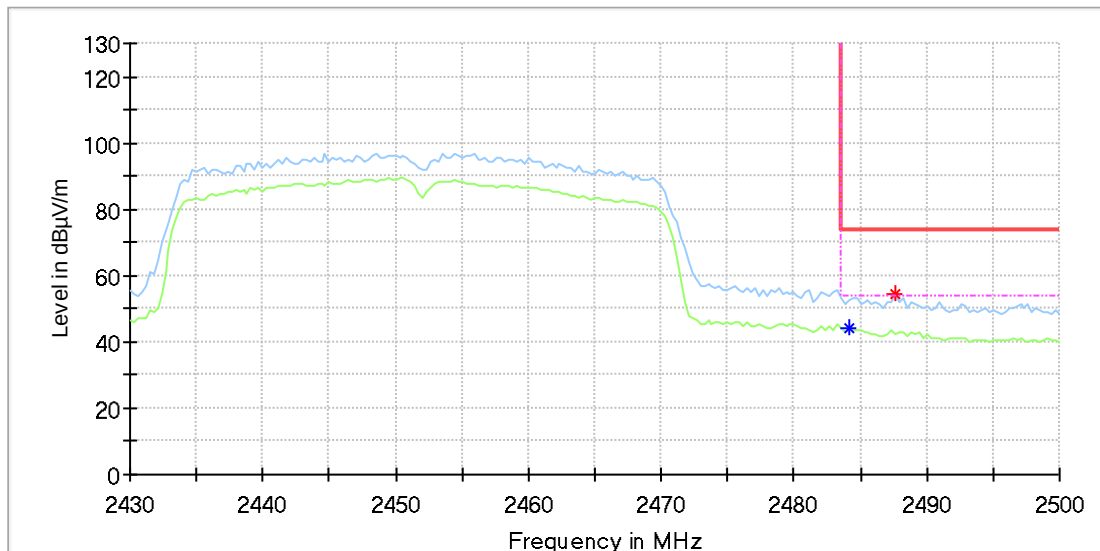
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.705882	53.56	---	74.00	20.44	100.0	V	262.0	7.0
2389.705882	---	43.44	54.00	10.56	100.0	V	262.0	7.0

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11n40_Ch9
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

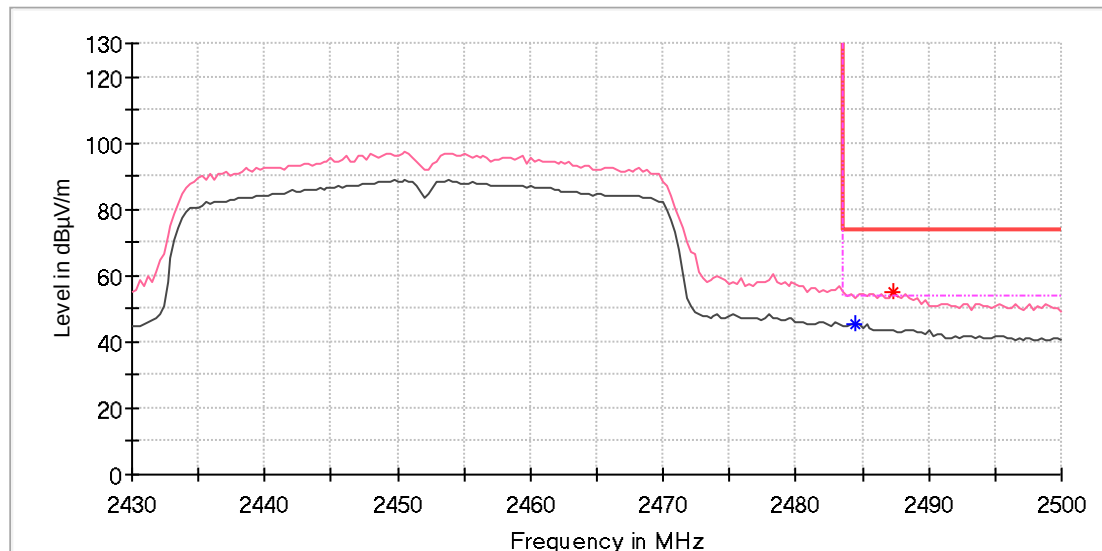
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.117647	---	44.19	54.00	9.81	100.0	H	217.0	7.4
2487.647059	54.50	---	74.00	19.50	100.0	H	217.0	7.4

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	WIFI Module
Model:	D31R1601
Test Mode:	WIFI 2.4G_11n40_Ch9
Order No/Sample No:	168361679/A003220063-007
Test Voltage:	DC 3.3V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.411765	---	45.41	54.00	8.59	100.0	V	183.0	7.4
2487.352941	55.10	---	74.00	18.90	100.0	V	98.0	7.4

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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