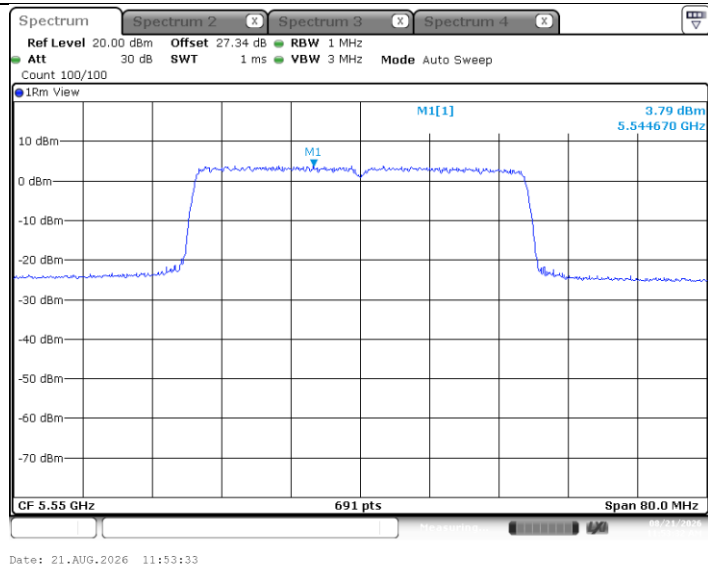
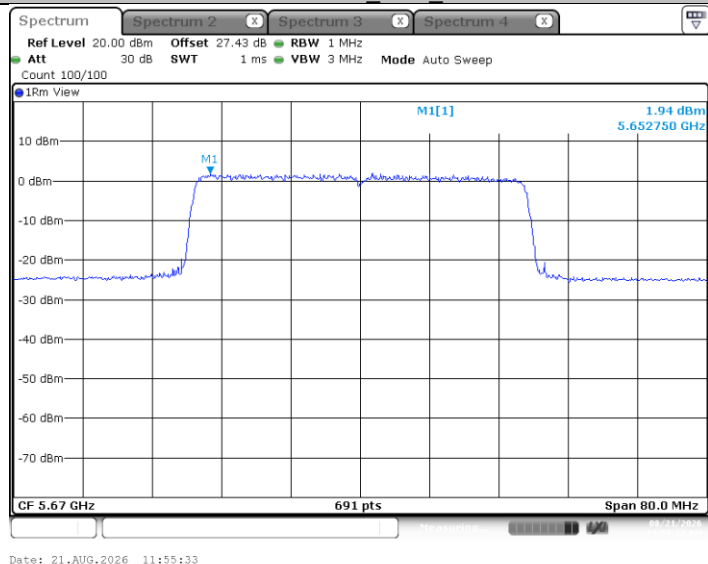
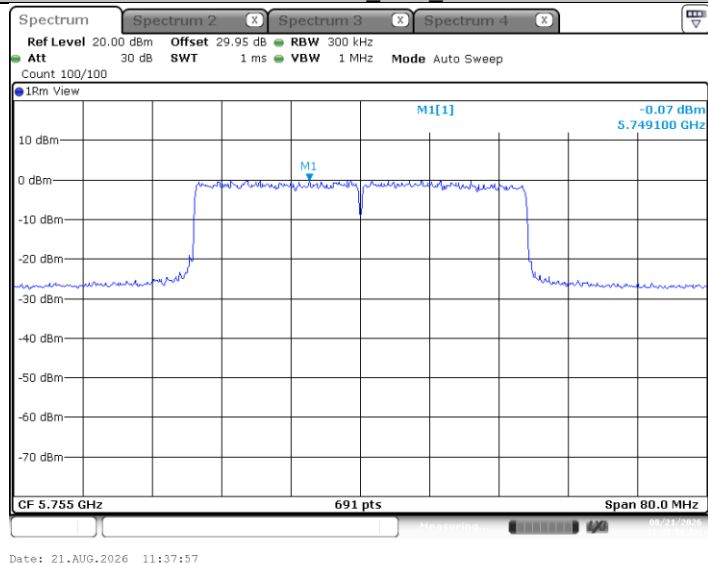




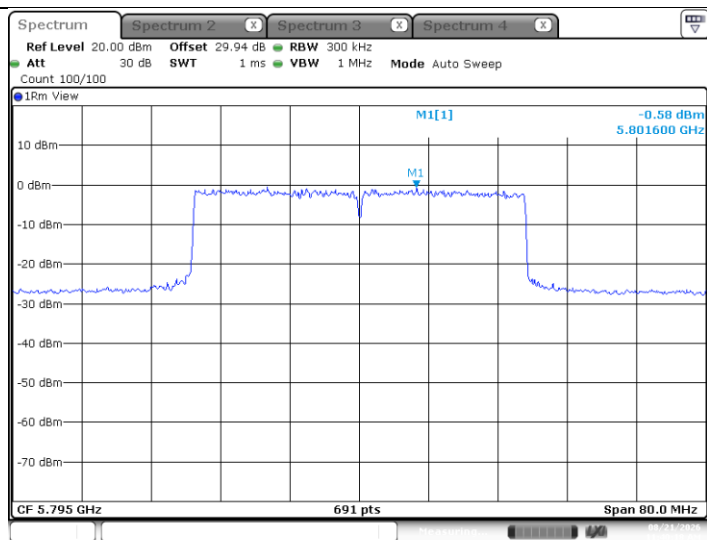
11AX40SISO_Ant1_5670



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



Date: 21.AUG.2026 11:40:18

Appendix A.6: Test Results of Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20SISO	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5200	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.846154	20	PASS
			HV	NT	-20000.00	-3.846154	20	PASS
		5240	NV	NT	-20000.00	-3.816794	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.816794	20	PASS
		5260	NV	NT	20000.00	3.802281	20	PASS
			LV	NT	20000.00	3.802281	20	PASS
			HV	NT	-20000.00	-3.802281	20	PASS
		5280	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.787879	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5320	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.759398	20	PASS
		5500	NV	NT	-20000.00	-3.636364	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.636364	20	PASS
		5580	NV	NT	-20000.00	-3.584229	20	PASS
			LV	NT	-20000.00	-3.584229	20	PASS
			HV	NT	-20000.00	-3.584229	20	PASS
		5700	NV	NT	-20000.00	-3.508772	20	PASS
			LV	NT	-20000.00	-3.508772	20	PASS
			HV	NT	-20000.00	-3.508772	20	PASS
		5745	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.481288	20	PASS
		5785	NV	NT	-20000.00	-3.457217	20	PASS
			LV	NT	-20000.00	-3.457217	20	PASS
			HV	NT	-20000.00	-3.457217	20	PASS
		5825	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.433476	20	PASS
			HV	NT	-40000.00	-6.866953	20	PASS
11AC40SISO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5230	NV	NT	-40000.00	-7.648184	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.648184	20	PASS
		5270	NV	NT	-40000.00	-7.590133	20	PASS
			LV	NT	-40000.00	-7.590133	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5310	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.532957	20	PASS
			HV	NT	-40000.00	-7.532957	20	PASS
		5510	NV	NT	-40000.00	-7.259528	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5550	NV	NT	-40000.00	-7.207207	20	PASS
			LV	NT	-40000.00	-7.207207	20	PASS
			HV	NT	-40000.00	-7.207207	20	PASS
5670	NV	NT	0.00	0.000000	20	PASS		
	LV	NT	0.00	0.000000	20	PASS		

		5755	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-6.950478	20	PASS
		5795	HV	NT	-40000.00	-6.950478	20	PASS
			NV	NT	-40000.00	-6.902502	20	PASS
			LV	NT	-40000.00	-6.902502	20	PASS
			HV	NT	0.00	0.000000	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20SISO	Ant1	5180	NV	-20	-20000.00	-3.861004	20	PASS
			NV	0	-20000.00	-3.861004	20	PASS
			NV	50	-20000.00	-3.861004	20	PASS
		5200	NV	-20	-20000.00	-3.846154	20	PASS
			NV	0	-20000.00	-3.846154	20	PASS
			NV	50	-20000.00	-3.846154	20	PASS
		5240	NV	-20	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5260	NV	-20	-20000.00	-3.802281	20	PASS
			NV	0	-20000.00	-3.802281	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5280	NV	-20	-20000.00	-3.787879	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.787879	20	PASS
		5320	NV	-20	0.00	0.000000	20	PASS
			NV	0	20000.00	3.759398	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5500	NV	-20	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.636364	20	PASS
			NV	50	-20000.00	-3.636364	20	PASS
		5580	NV	-20	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.168459	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5700	NV	-20	-20000.00	-3.508772	20	PASS
			NV	0	-20000.00	-3.508772	20	PASS
			NV	50	-20000.00	-3.508772	20	PASS
		5745	NV	-20	0.00	0.000000	20	PASS
			NV	0	-40000.00	-6.962576	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5785	NV	-20	-20000.00	-3.457217	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5825	NV	-20	0.00	0.000000	20	PASS
			NV	0	-40000.00	-6.866953	20	PASS
			NV	50	-20000.00	-3.433476	20	PASS
11AC40SISO	Ant1	5190	NV	-20	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.707129	20	PASS
			NV	50	-40000.00	-7.707129	20	PASS
		5230	NV	-20	-40000.00	-7.648184	20	PASS
			NV	0	-40000.00	-7.648184	20	PASS
			NV	50	-40000.00	-7.648184	20	PASS
		5270	NV	-20	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.590133	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5310	NV	-20	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.532957	20	PASS
			NV	50	-40000.00	-7.532957	20	PASS
		5510	NV	-20	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.259528	20	PASS
		5550	NV	-20	0.00	0.000000	20	PASS

			NV	0	-40000.00	-7.207207	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5670	NV	-20	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.054674	20	PASS
			NV	50	-40000.00	-7.054674	20	PASS
		5755	NV	-20	0.00	0.000000	20	PASS
			NV	0	-40000.00	-6.950478	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5795	NV	-20	0.00	0.000000	20	PASS
			NV	0	-40000.00	-6.902502	20	PASS
			NV	50	-40000.00	-6.902502	20	PASS

Appendix A.7: Test Results of Radiated Spurious Emissions

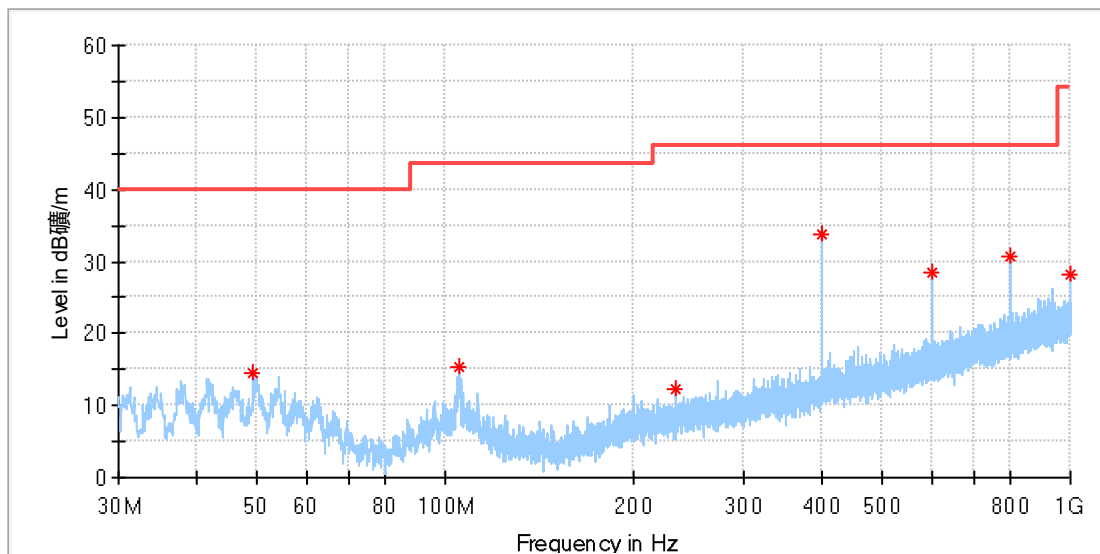
Note:

- 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 - 40GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30MHz - 1GHz

EUT Information

EUT Name:	Thermal Imaging Scope
Model:	LPR L6R
Test Mode:	WIFI 5G_11a_Ch40
Order No/Sample No:	27247366/A004349830-001
Test Voltage:	Battery
Remark:	Temp 21.8°C Humi:49%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

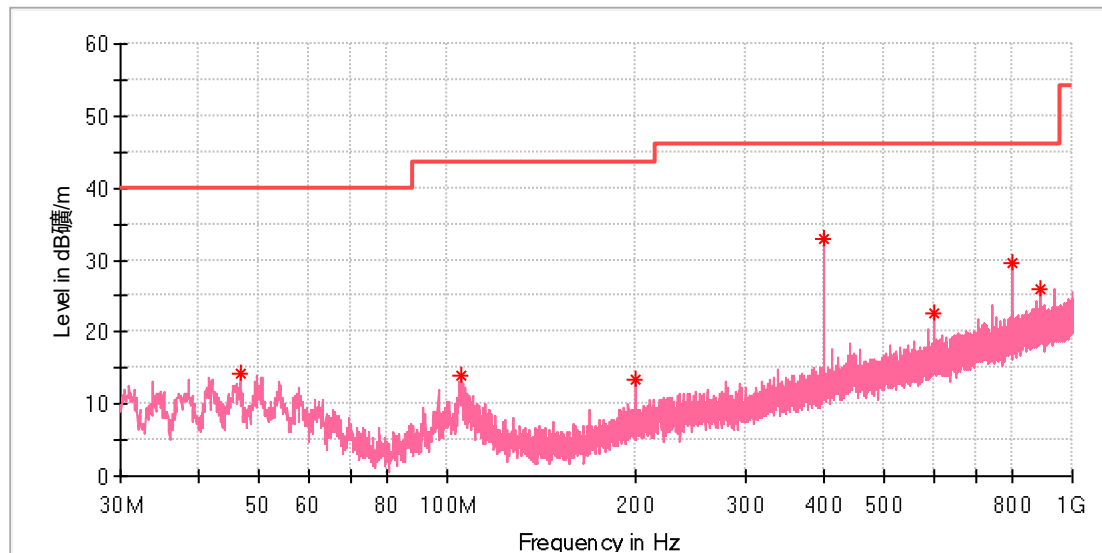
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
49.130556	14.44	40.00	25.56	100.0	H	86.0	-18.4
105.228889	15.27	43.50	28.23	100.0	H	156.0	-18.9
234.185000	12.36	46.00	33.64	100.0	H	0.0	-18.0
400.001111	33.66	46.00	12.34	100.0	H	11.0	-13.8
600.036667	28.40	46.00	17.60	100.0	H	30.0	-9.7
800.018333	30.73	46.00	15.27	100.0	H	292.0	-6.2
1000.000000	28.13	54.00	25.87	100.0	H	124.0	-3.4

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: Thermal Imaging Scope
Model: LPR L6R
Test Mode: WIFI 5G_11a_Ch40
Order No/Sample No: 27247366/A004349830-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC 15.407
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)
46.651667	14.17	40.00	25.83	100.0	V	205.0	-18.7
105.228889	13.90	43.50	29.60	100.0	V	84.0	-18.9
200.019444	13.49	43.50	30.01	100.0	V	342.0	-19.1
400.001111	32.84	46.00	13.16	100.0	V	328.0	-13.8
600.036667	22.64	46.00	23.36	100.0	V	233.0	-9.7
800.018333	29.67	46.00	16.33	100.0	V	295.0	-6.2
890.982778	25.99	46.00	20.01	100.0	V	154.0	-4.9

Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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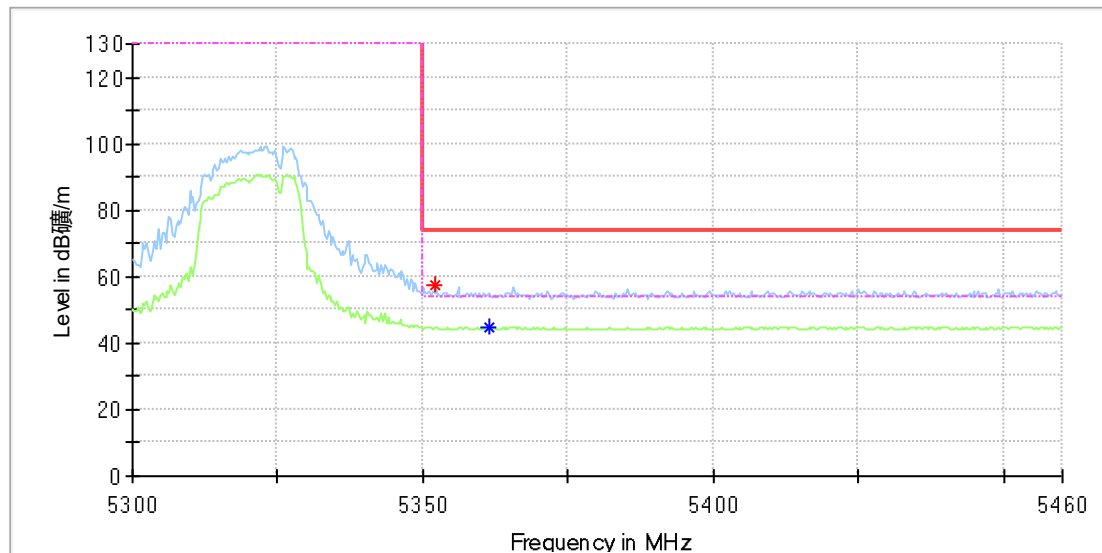
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.0	100.0	100.0	100.0	100.0	100.0		100.0	

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	PoI	Azimuth (deg)	Corr. (dB/m)
90.00	-67.80	-67.80	-67.80	0.00	0.00		0.00	

EUT Information

EUT Name:	Thermal Imaging Scope
Model:	LPR L6R
Test Mode:	WIFI 5G_11a_Ch64
Order No/Sample No:	27247366/A004349830-001
Test Voltage:	Battery
Remark:	Temp 21.8°C Humi:49%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

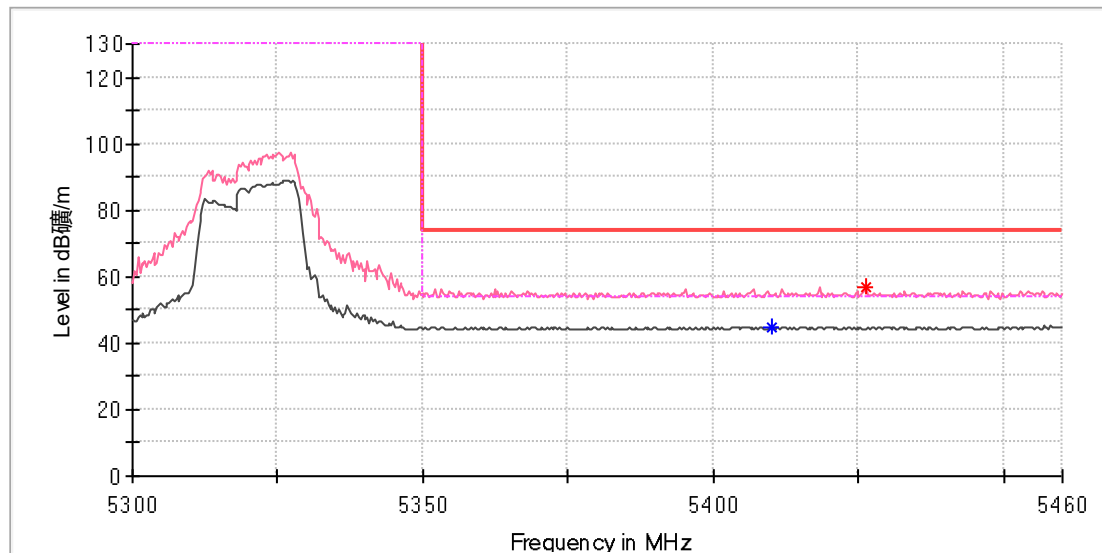
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5352.233333	57.24	---	74.00	16.76	150.0	H	198.0	14.8
5361.361111	---	44.95	54.00	9.05	150.0	H	117.0	14.8

Final Result

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

EUT Name:	Thermal Imaging Scope
Model:	LPR L6R
Test Mode:	WIFI 5G_11a_Ch64
Order No/Sample No:	27247366/A004349830-001
Test Voltage:	Battery
Remark:	Temp 21.8°C Humi:49%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

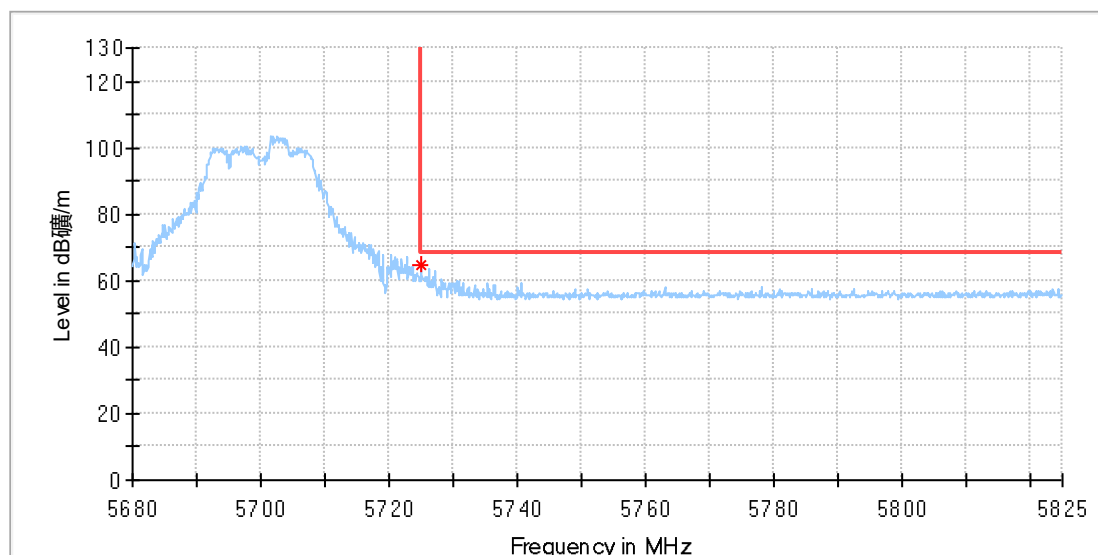
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5409.944444	---	44.95	54.00	9.05	150.0	V	314.0	15.0
5426.138889	57.01	---	74.00	16.99	150.0	V	244.0	15.0

Final Result

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

EUT Name: Thermal Imaging Scope
Model: LPR L6R
Test Mode: WIFI 5G_11a_Ch140
Order No/Sample No: 27247366/A004349830-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

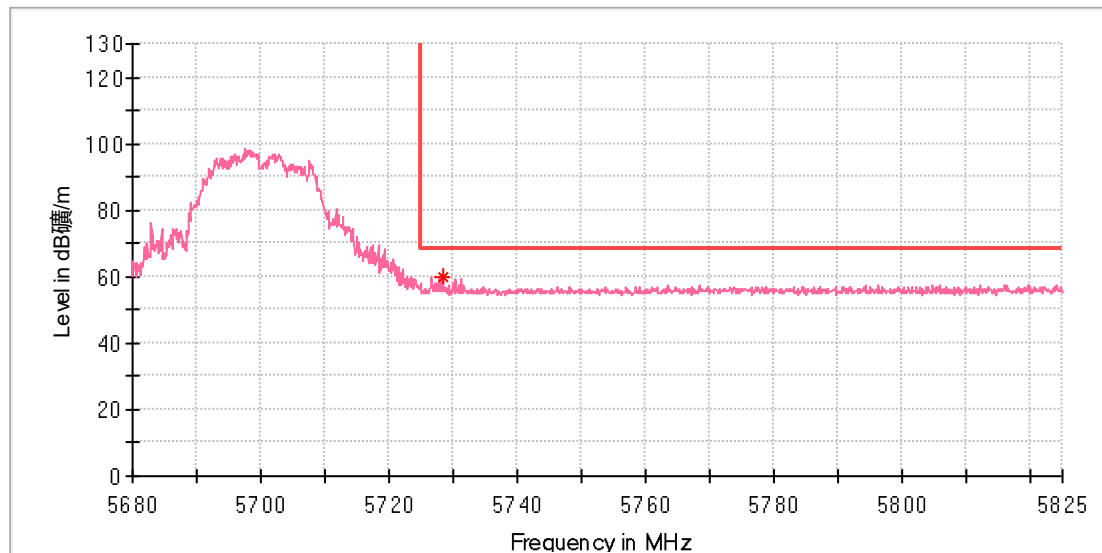
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5725.045833	64.70	68.20	3.50	150.0	H	306.0	15.4

Final Result

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

EUT Name: Thermal Imaging Scope
Model: LPR L6R
Test Mode: WIFI 5G_11a_Ch140
Order No/Sample No: 27247366/A004349830-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

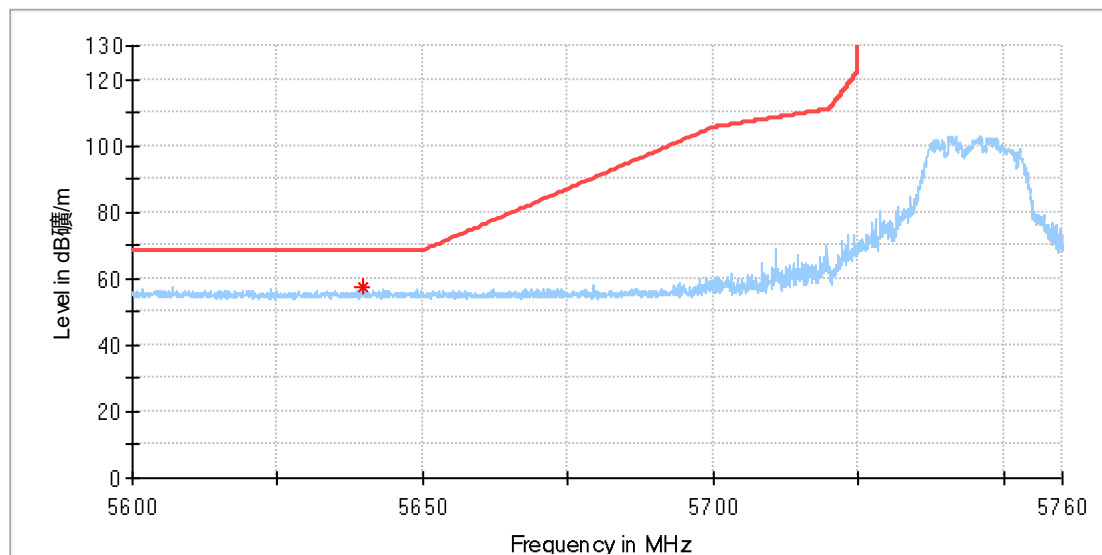
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5728.304167	59.82	68.20	8.38	150.0	V	173.0	15.4

Final_Result

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

EUT Name: Thermal Imaging Scope
Model: LPR L6R
Test Mode: WIFI 5G_11a_Ch149
Order No/Sample No: 27247366/A004349830-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

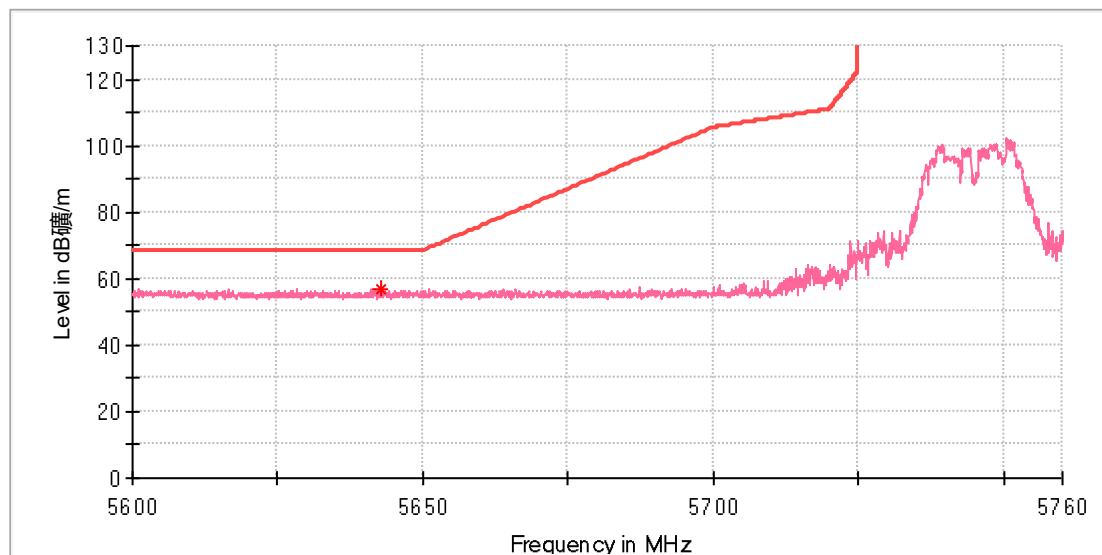
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5639.600000	57.62	68.20	10.58	150.0	H	332.0	15.3

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: Thermal Imaging Scope
Model: LPR L6R
Test Mode: WIFI 5G_11a_Ch149
Order No/Sample No: 27247366/A004349830-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

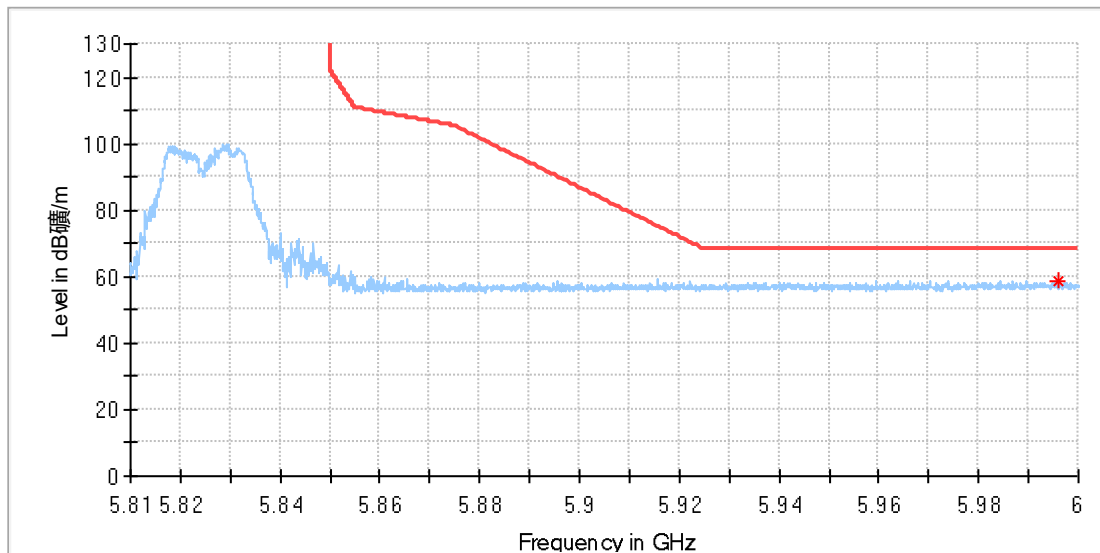
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5642.716667	56.84	68.20	11.36	150.0	V	77.0	15.3

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: Thermal Imaging Scope
Model: LPR L6R
Test Mode: WIFI 5G_11a_Ch165
Order No/Sample No: 27247366/A004349830-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

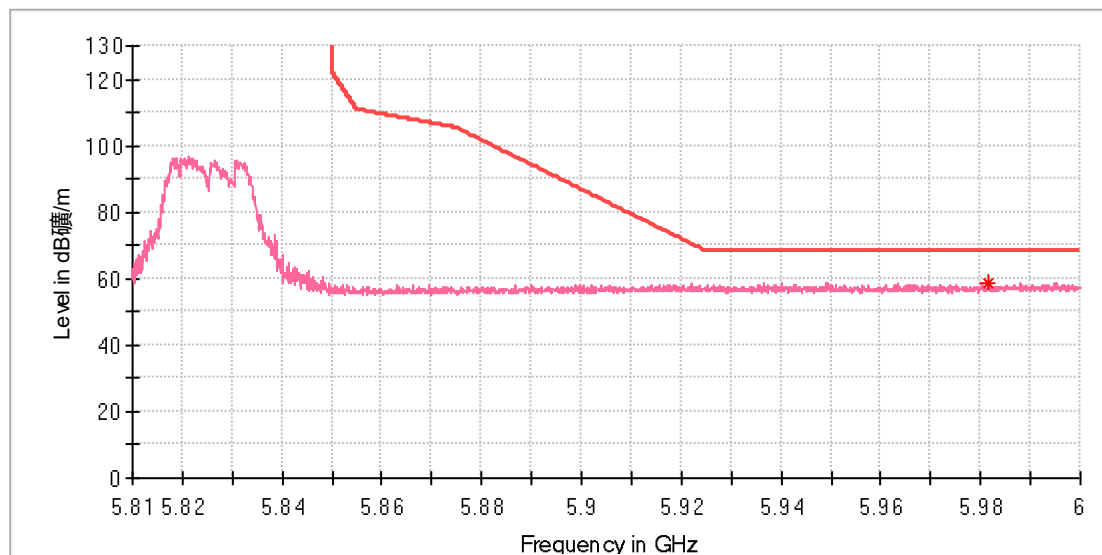
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5996.180556	58.93	68.20	9.27	150.0	H	305.0	16.5

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: Thermal Imaging Scope
Model: LPR L6R
Test Mode: WIFI 5G_11a_Ch165
Order No/Sample No: 27247366/A004349830-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC 15.407
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)
5981.437500	58.94	68.20	9.26	150.0	V	340.0	16.4

Final Result

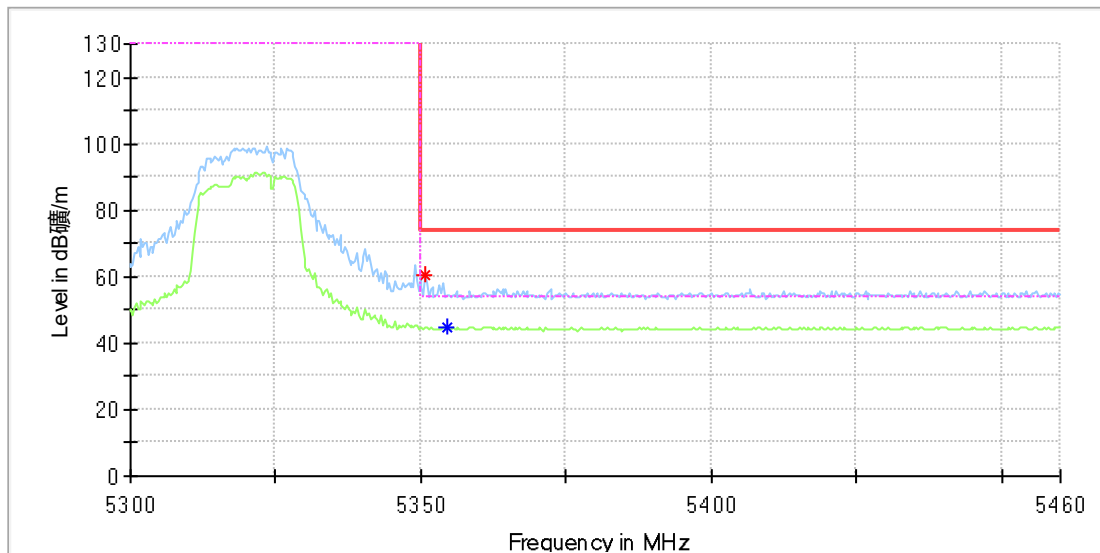
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

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

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

EUT Name:	Thermal Imaging Scope
Model:	LPR L6R
Test Mode:	WIFI 5G_11n20_Ch64
Order No/Sample No:	27247366/A004349830-001
Test Voltage:	Battery
Remark:	Temp 21.8°C Humi:49%
Test Standard:	FCC 15.407
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)
5350.761111	60.55	---	74.00	13.45	150.0	H	269.0	14.8
5354.588889	---	44.89	54.00	9.11	150.0	H	247.0	14.8

Final Result

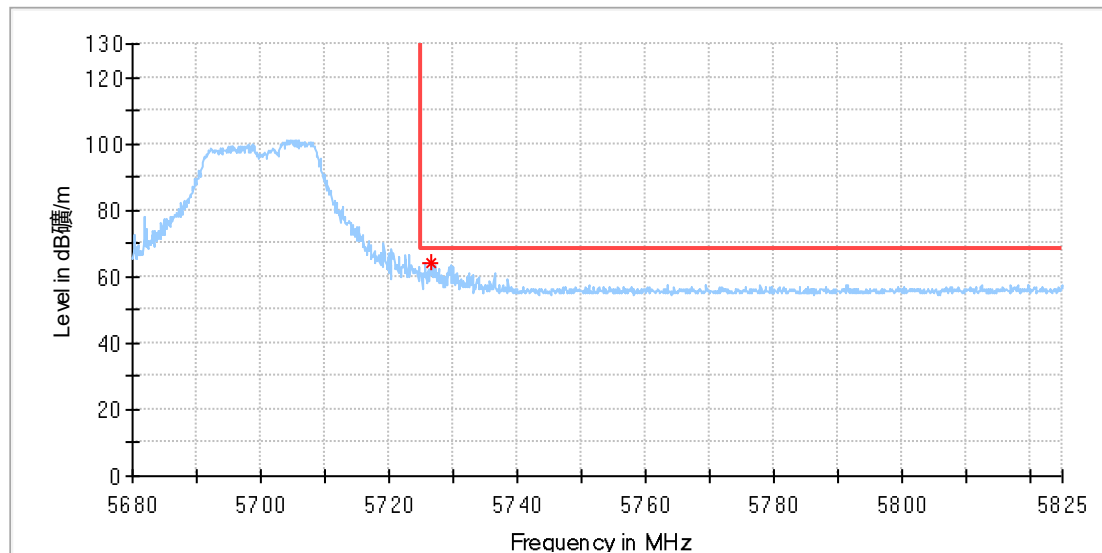
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Frequency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

EUT Name: Thermal Imaging Scope
Model: LPR L6R
Test Mode: WIFI 5G_11n20_Ch140
Order No/Sample No: 27247366/A004349830-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

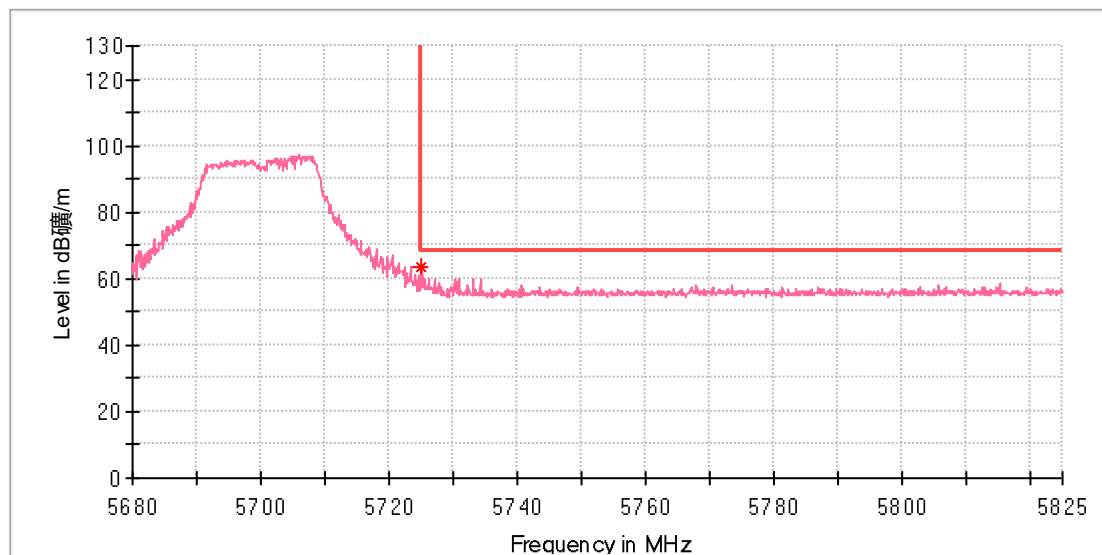
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5726.579167	64.38	68.20	3.82	150.0	H	130.0	15.4

Final_Result

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

EUT Name: Thermal Imaging Scope
Model: LPR L6R
Test Mode: WIFI 5G_11n20_Ch140
Order No/Sample No: 27247366/A004349830-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

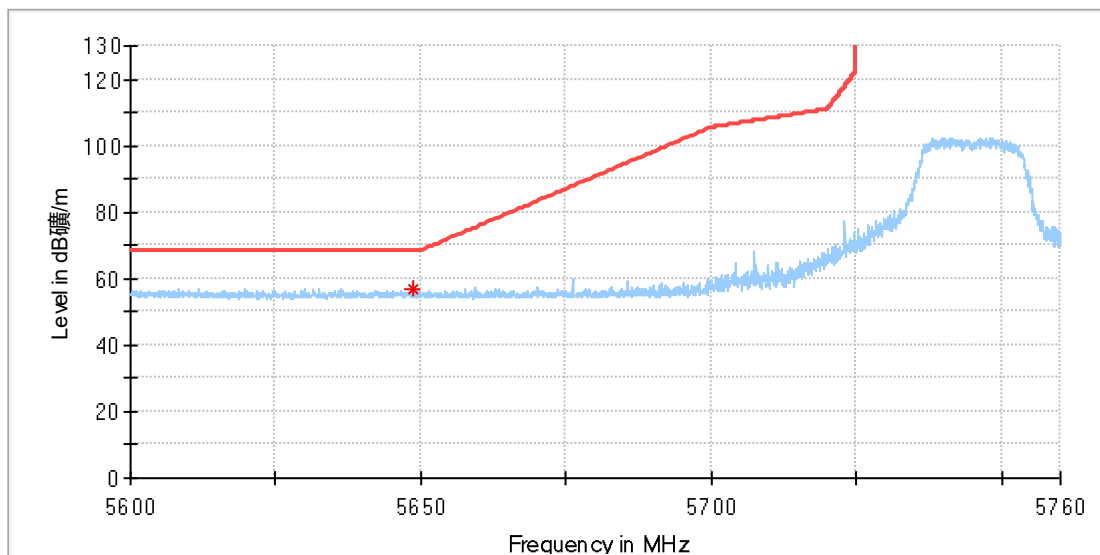
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5725.141667	63.26	68.20	4.94	150.0	V	11.0	15.4

Final_Result

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

EUT Name: Thermal Imaging Scope
Model: LPR L6R
Test Mode: WIFI 5G_11n20_Ch149
Order No/Sample No: 27247366/A004349830-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

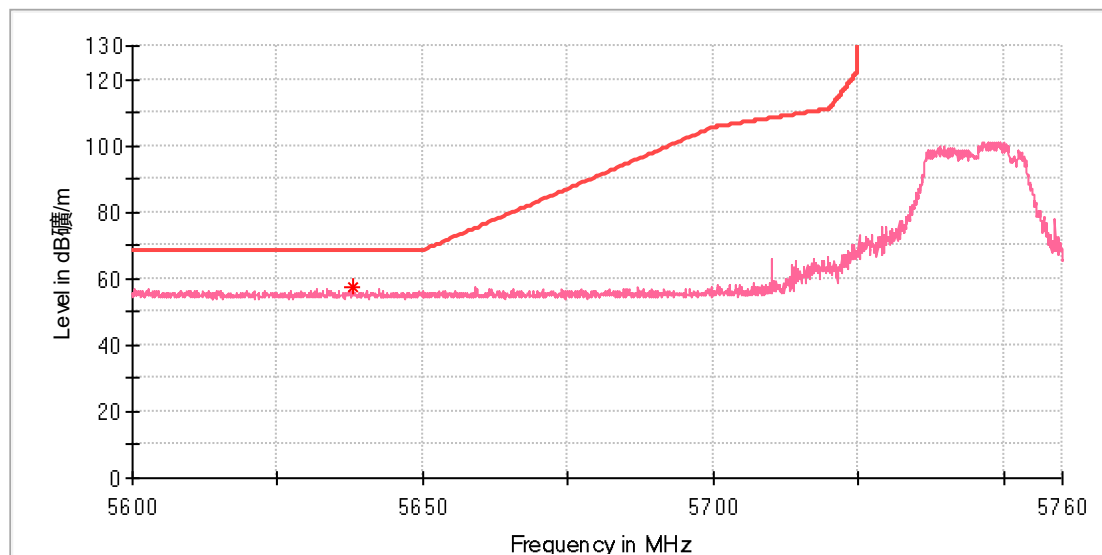
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5648.766667	56.87	68.20	11.33	150.0	H	60.0	15.3

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: Thermal Imaging Scope
Model: LPR L6R
Test Mode: WIFI 5G_11n20_Ch149
Order No/Sample No: 27247366/A004349830-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

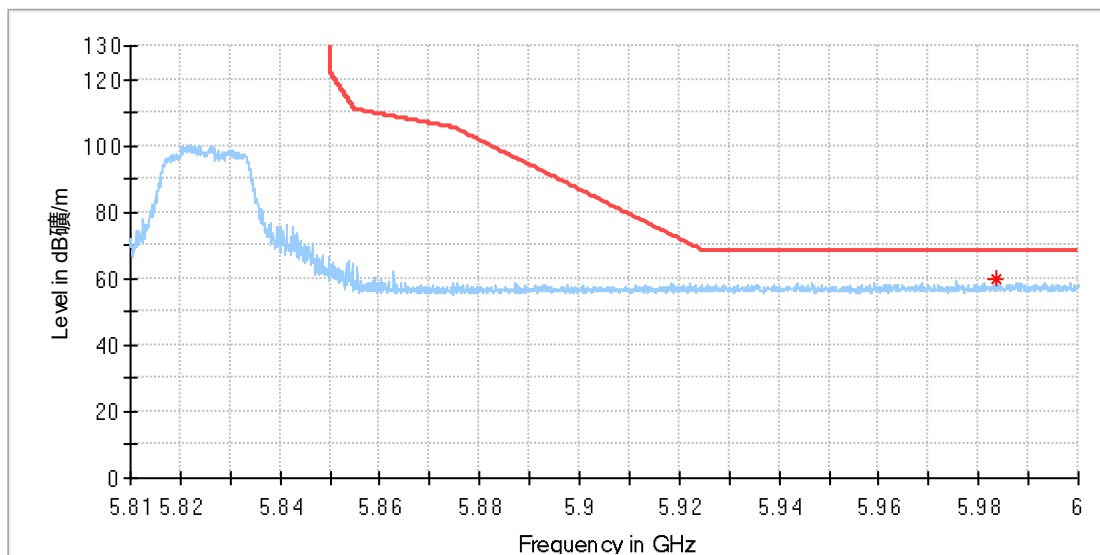
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5637.888889	57.43	68.20	10.77	150.0	V	0.0	15.3

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: Thermal Imaging Scope
Model: LPR L6R
Test Mode: WIFI 5G_11n20_Ch165
Order No/Sample No: 27247366/A004349830-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

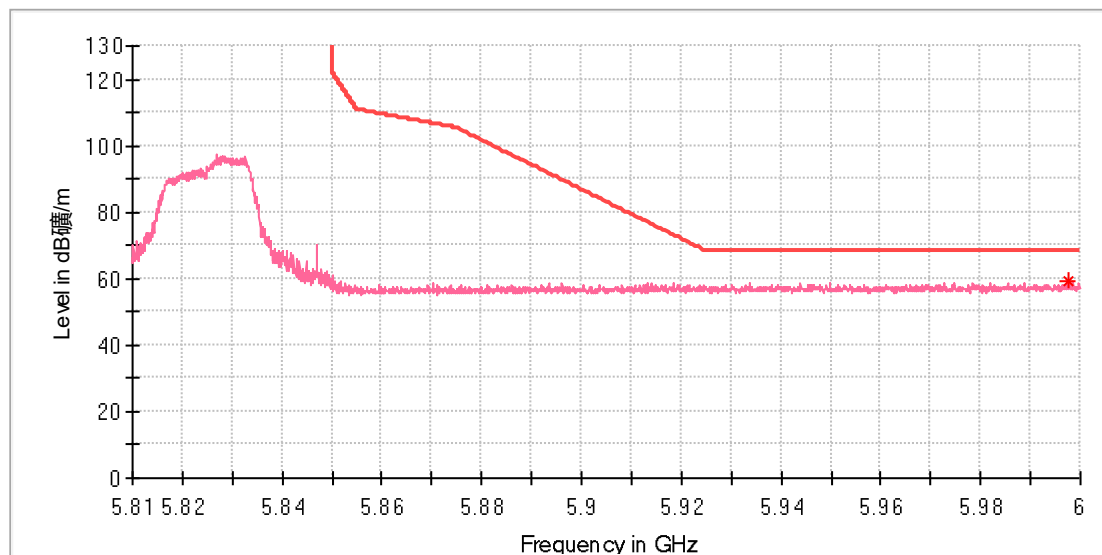
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5983.652778	59.93	68.20	8.27	150.0	H	66.0	16.4

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: Thermal Imaging Scope
Model: LPR L6R
Test Mode: WIFI 5G_11n20_Ch165
Order No/Sample No: 27247366/A004349830-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC 15.407
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)
5997.708333	59.39	68.20	8.81	150.0	V	236.0	16.5

Final Result

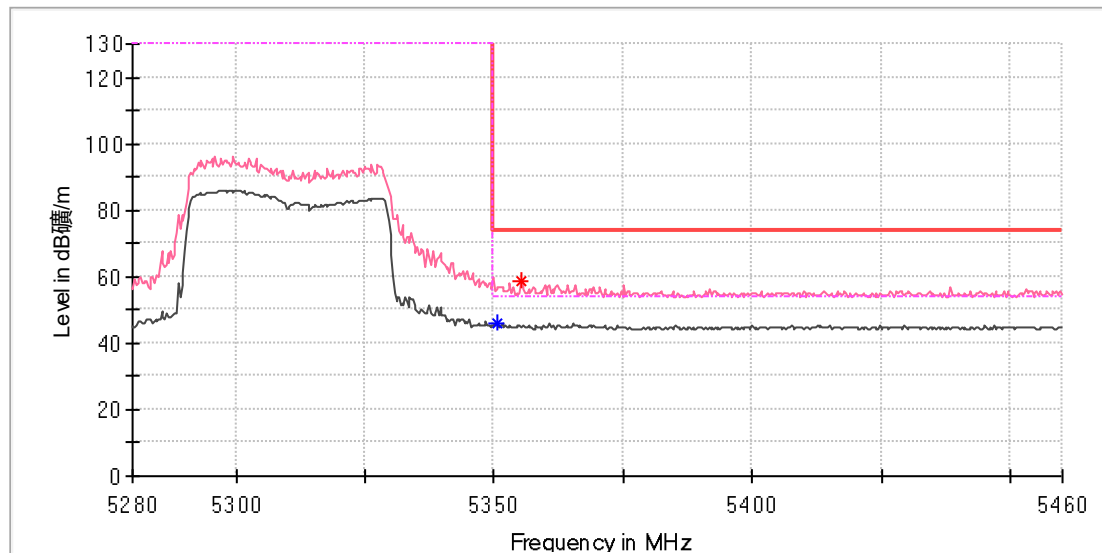
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Frequency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

EUT Name:	Thermal Imaging Scope
Model:	LPR L6R
Test Mode:	WIFI 5G_11ax40_Ch62
Order No/Sample No:	27247366/A004349830-001
Test Voltage:	Battery
Remark:	Temp 21.8°C Humi:49%
Test Standard:	FCC 15.407
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)
5350.466667	---	46.24	54.00	7.76	150.0	V	118.0	14.8
5355.177778	58.49	---	74.00	15.52	150.0	V	207.0	14.8

Final Result

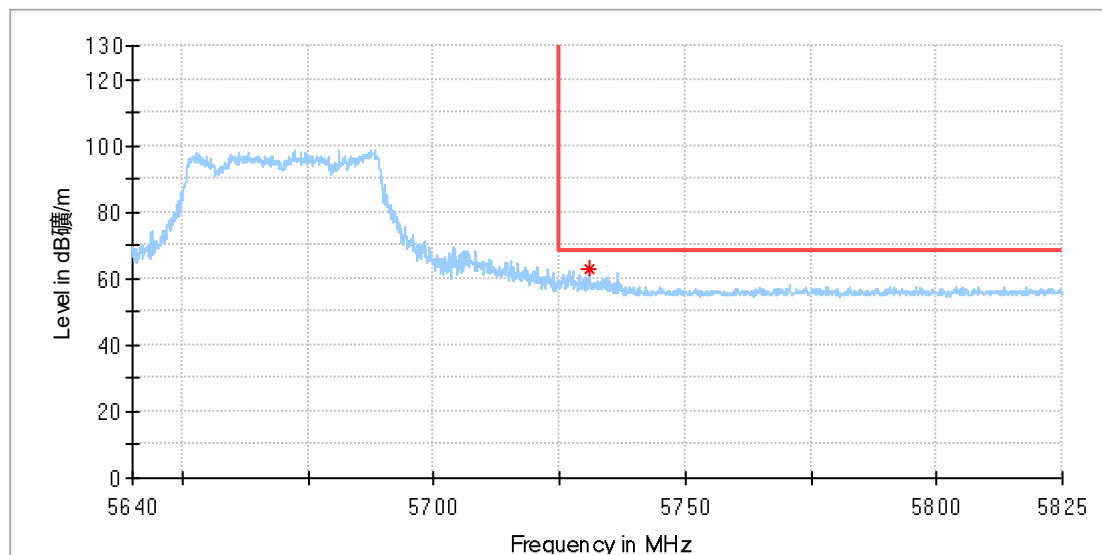
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Frequency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

EUT Name: Thermal Imaging Scope
Model: LPR L6R
Test Mode: WIFI 5G_11ax40_Ch134
Order No/Sample No: 27247366/A004349830-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

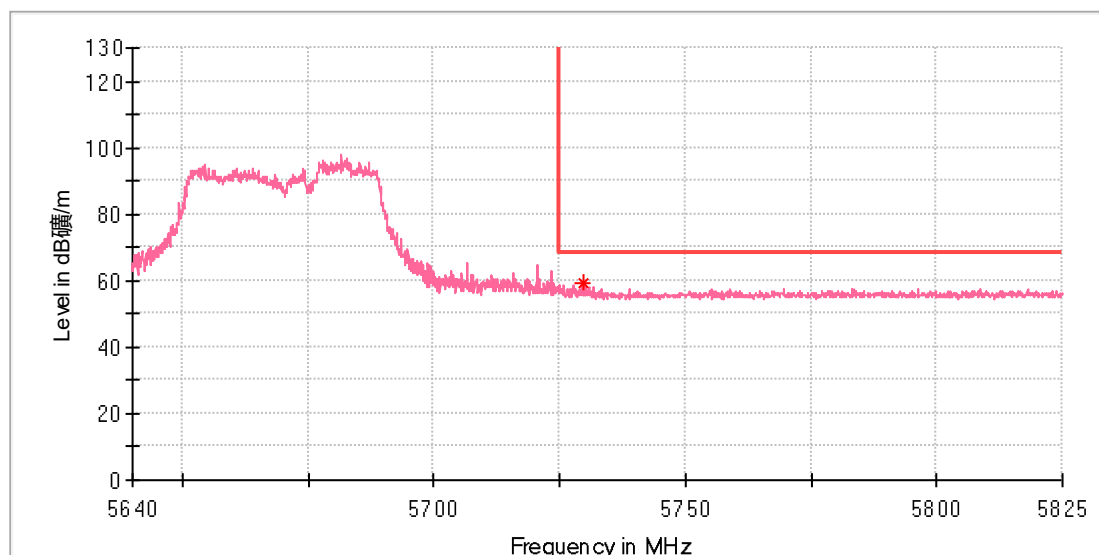
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5730.795833	62.60	68.20	5.60	150.0	H	36.0	15.4

Final Result

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

EUT Name: Thermal Imaging Scope
Model: LPR L6R
Test Mode: WIFI 5G_11ax40_Ch134
Order No/Sample No: 27247366/A004349830-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

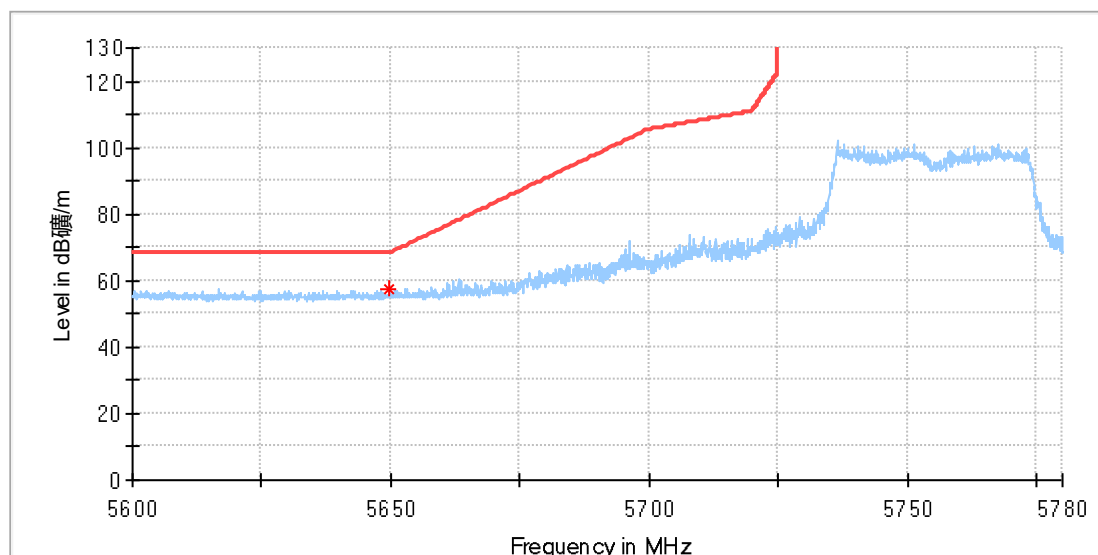
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5729.741667	59.07	68.20	9.13	150.0	V	130.0	15.4

Final Result

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

EUT Name: Thermal Imaging Scope
Model: LPR L6R
Test Mode: WIFI 5G_11ax40_Ch151
Order No/Sample No: 27247366/A004349830-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

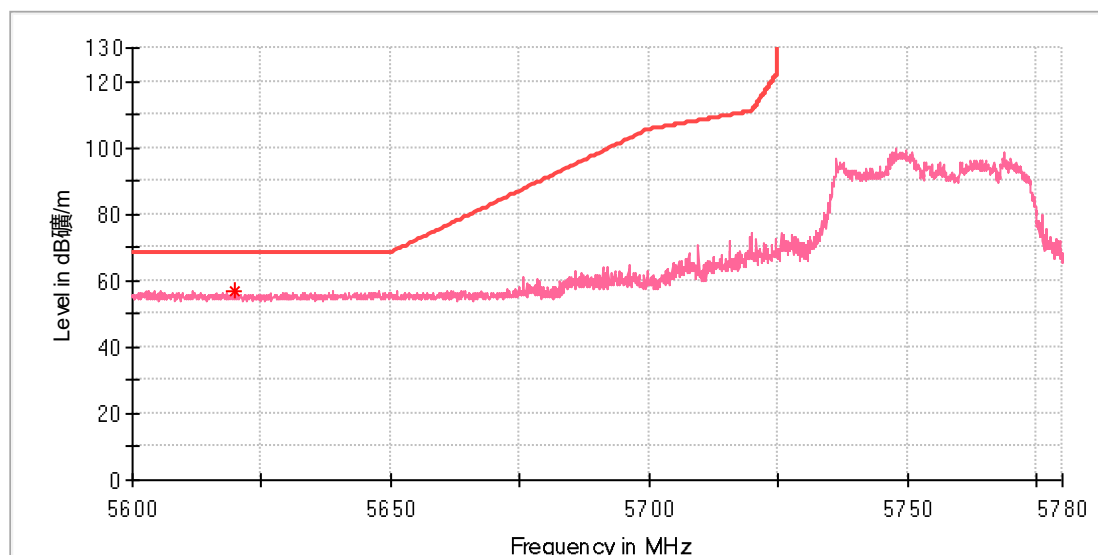
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5649.805556	57.41	68.20	10.79	150.0	H	118.0	15.3

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: Thermal Imaging Scope
Model: LPR L6R
Test Mode: WIFI 5G_11ax40_Ch151
Order No/Sample No: 27247366/A004349830-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

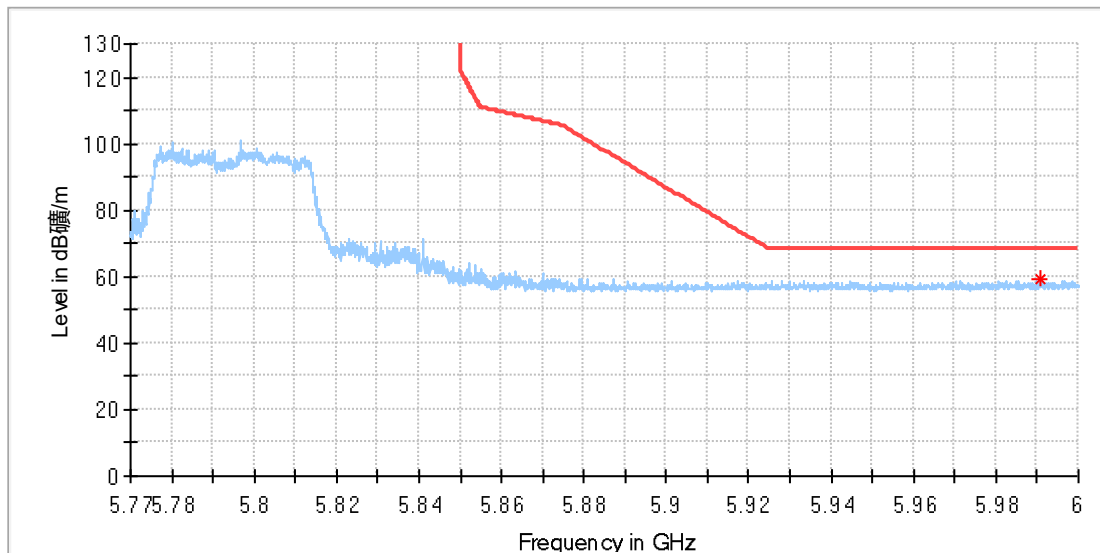
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5619.922222	56.87	68.20	11.33	150.0	V	157.0	15.3

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: Thermal Imaging Scope
Model: LPR L6R
Test Mode: WIFI 5G_11ax40_Ch159
Order No/Sample No: 27247366/A004349830-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

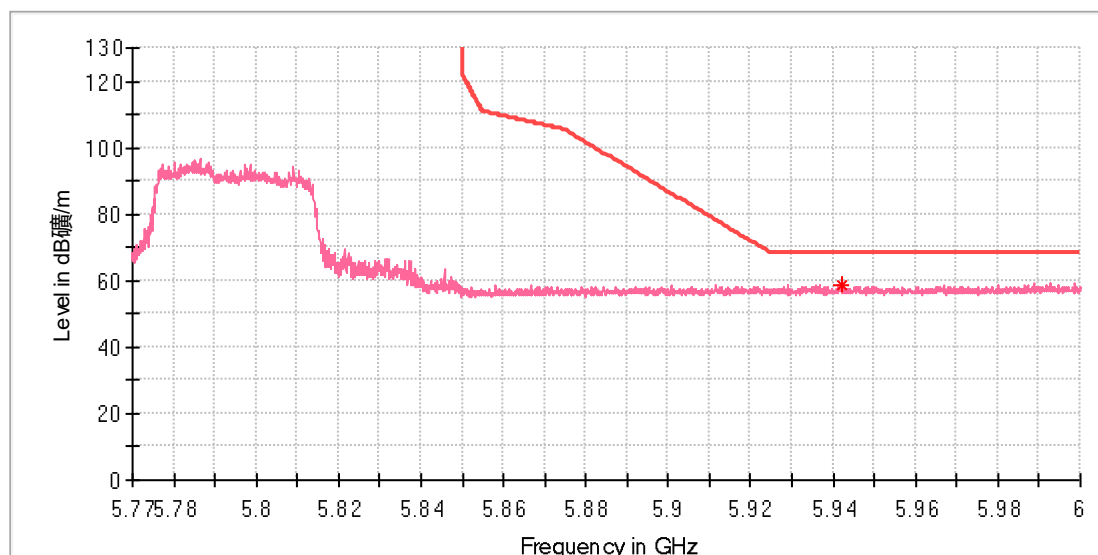
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5990.756944	58.98	68.20	9.22	150.0	H	333.0	16.5

Final_Result

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

EUT Information

EUT Name: Thermal Imaging Scope
Model: LPR L6R
Test Mode: WIFI 5G_11ax40_Ch159
Order No/Sample No: 27247366/A004349830-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC 15.407
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)
5942.326389	58.59	68.20	9.61	150.0	V	116.0	16.2

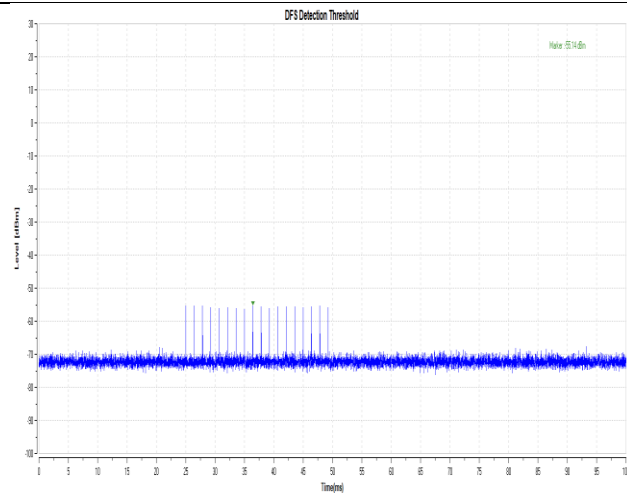
Final_Result

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

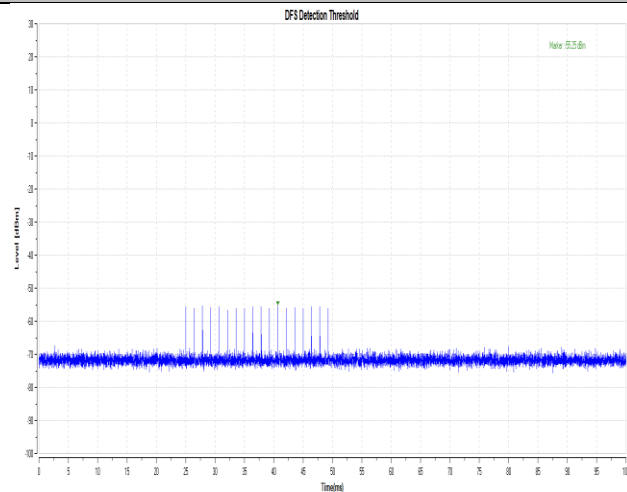
Appendix A.9: Test Results of Dynamic Frequency Selection (DFS)

DFS Detection Thresholds

TestMode	Frequency[dbm]	Radar Type	Result	Limit[dbm]	Verdict
11A	5260	Type0	-55.14	-55.05	PASS
11AX40SISO	5530	Type0	-55.25	-55.05	PASS



11A-5260-Type0-PASS

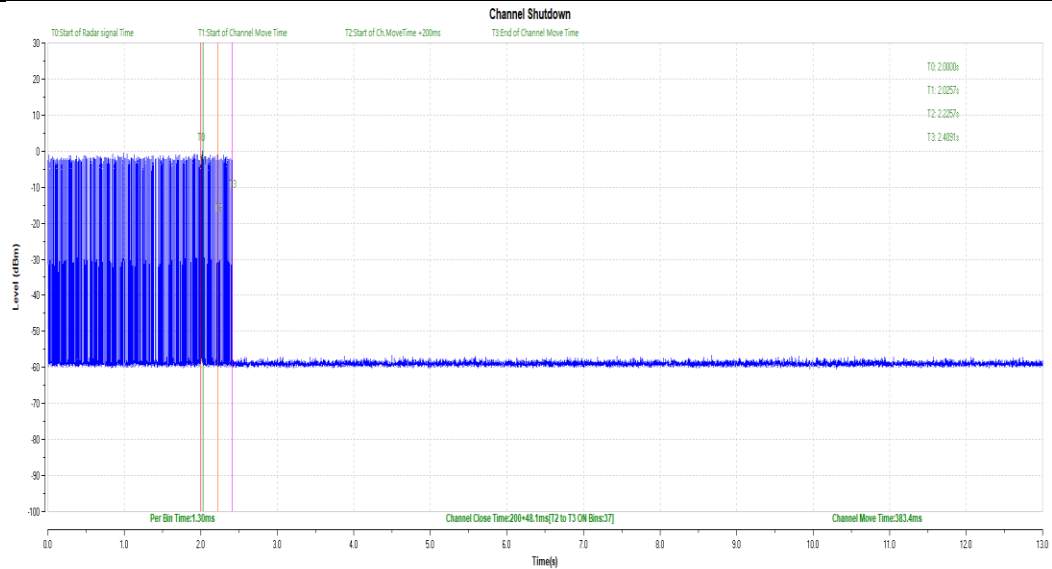


11AX40SISO-5530-Type0-PASS

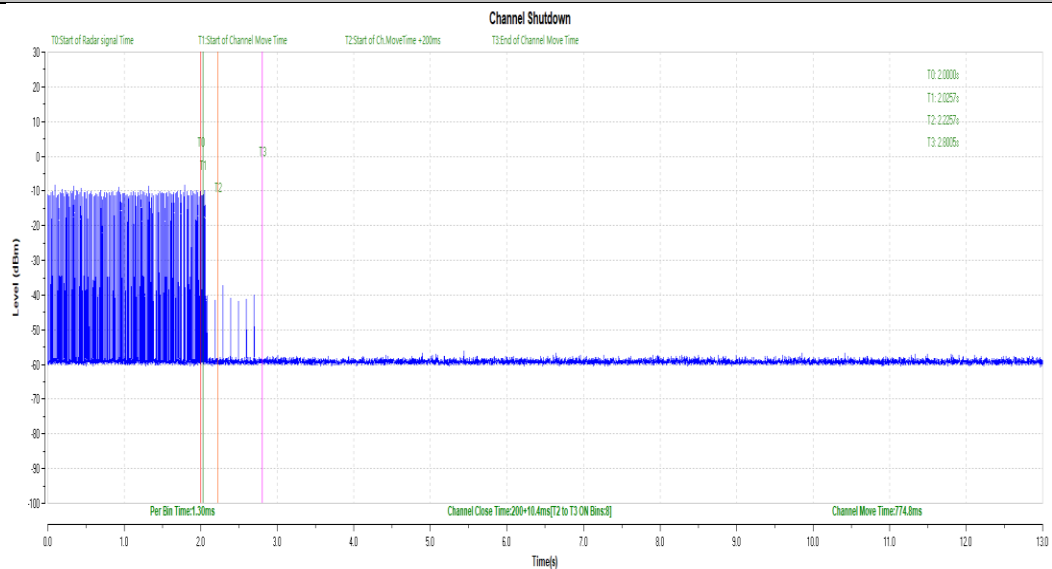
Channel Move Time and Channel Closing Transmission Time

TestMode	Frequency[MHz]	CCTT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11A	5260	200+48.1	200+60	383.4	10000	PASS
11AX40SISO	5510	200+10.4	200+60	774.8	10000	PASS

11A_5260



11AX40SISO_5530

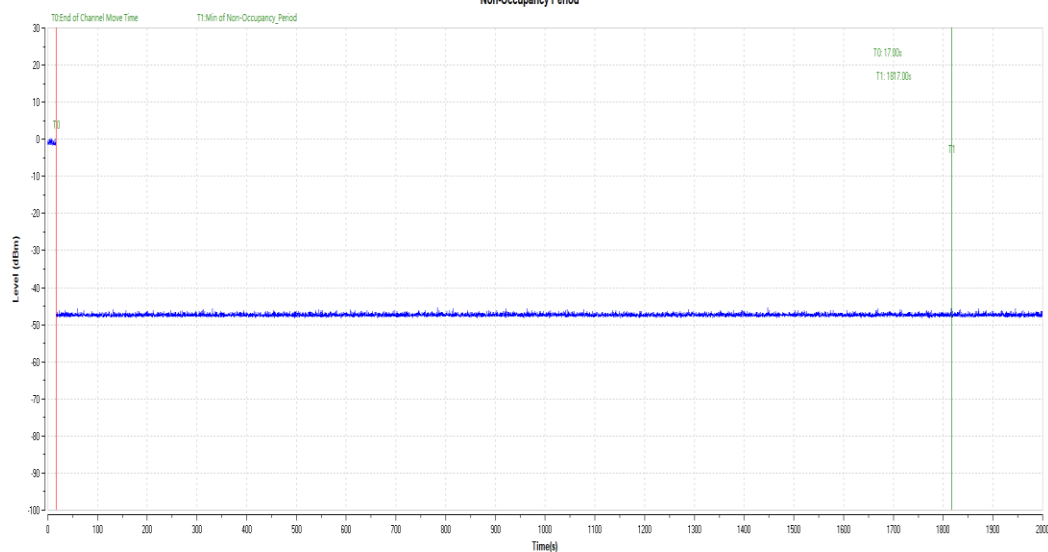


Non-Occupancy Period

TestMode	Frequency[MHz]	Result	Limit[s]	Verdict
11A	5260	see test graph	≥1800	PASS
11AX40SISO	5510	see test graph	≥1800	PASS

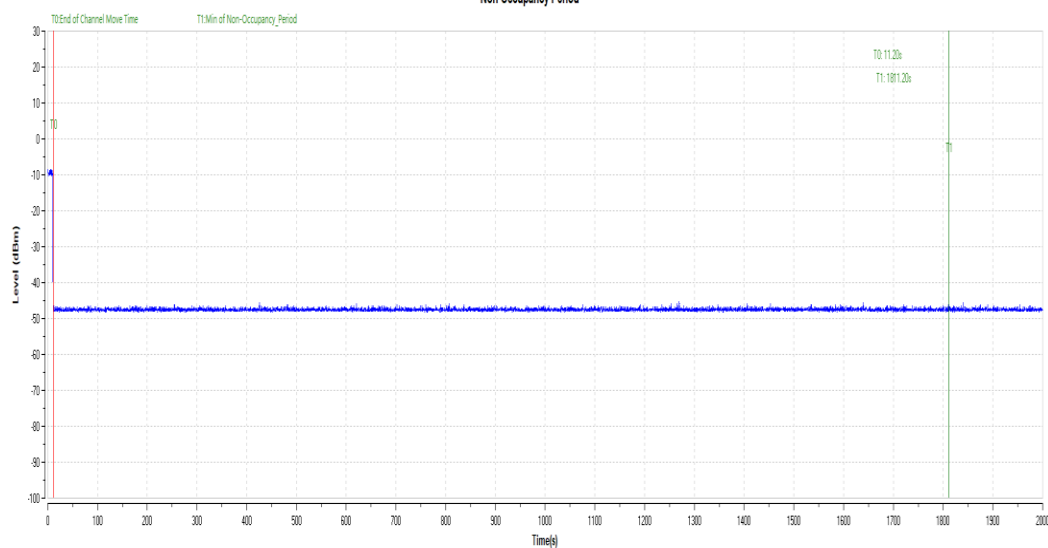
11A_5260

Non-Occupancy Period



11AX40SISO_5530

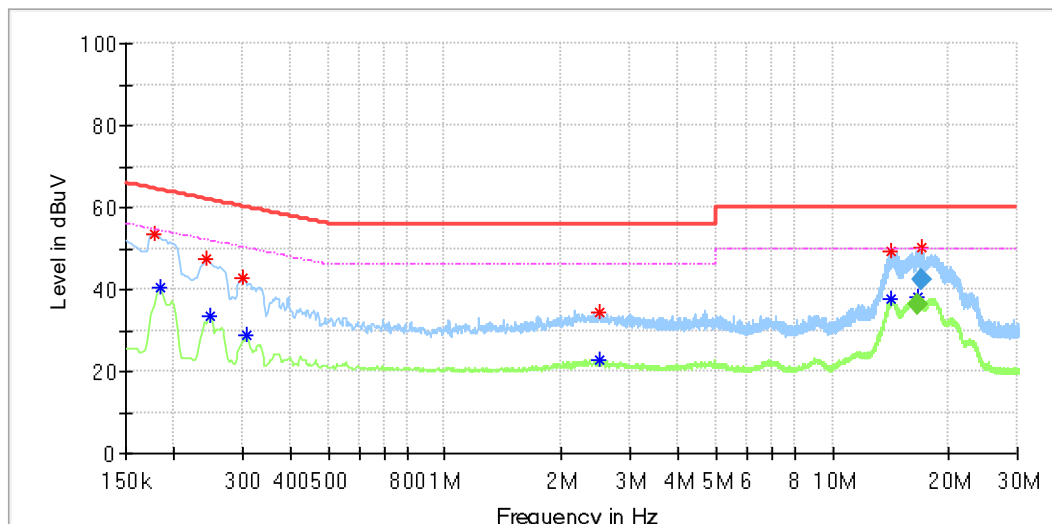
Non-Occupancy Period



Appendix A.10: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name:	Thermal Imaging Scope
Model:	LPR L6R
Sample No:	A004345478-001
Test Mode:	WIFI link
Test Voltage:	AC 120V/60Hz
Remark:	Temp:24.0 ; Humi:51.1%
Test standard:	FCC PART 15
Tested By:	Charron Chen
Reviewed by:	Charlie Zha



Critical_Freqs

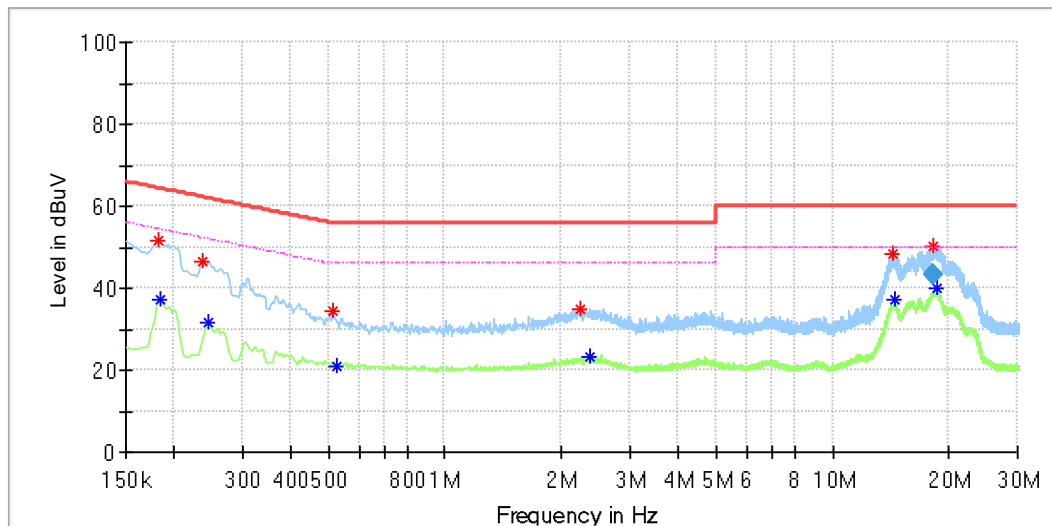
Frequency (MHz)	MaxPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Corr. (dB)
0.177	53.7	---	64.61	10.91	L1	9.7
0.185	---	40.5	54.27	13.74	L1	9.7
0.242	47.2	---	62.03	14.80	L1	9.7
0.247	---	33.7	51.86	18.14	L1	9.7
0.302	42.6	---	60.20	17.58	L1	9.6
0.309	---	28.6	49.99	21.37	L1	9.6
2.493	34.6	---	56.00	21.36	L1	9.6
2.496	---	22.7	46.00	23.34	L1	9.6
14.125	49.4	---	60.00	10.61	L1	9.6
14.145	---	37.5	50.00	12.49	L1	9.6
16.577	---	38.0	50.00	12.03	L1	9.6
16.891	50.4	---	60.00	9.62	L1	9.6

Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
16.577	---	36.3	50.00	13.71	1000.0	9.0	L1	9.6
16.891	42.1	---	60.00	17.90	1000.0	9.0	L1	9.6

EUT Information

EUT Name: Thermal Imaging Scope
Model: LPR L6R
Sample No: A004345478-001
Test Mode: WIFI link
Test Voltage: AC 120V/60Hz
Remark: Temp:24.0 ; Humi:51.1%
Test standard: FCC PART 15
Tested By: Charron Chen
Reviewed by: Charlie Zha



Critical Freqs

Frequency (MHz)	MaxPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Corr. (dB)
0.182	51.6	---	64.38	12.78	N	9.9
0.185	---	37.2	54.27	17.04	N	9.9
0.237	46.7	---	62.20	15.53	N	9.9
0.245	---	31.8	51.94	20.11	N	9.9
0.513	34.3	---	56.00	21.67	N	9.9
0.526	---	21.1	46.00	24.87	N	9.9
2.230	34.7	---	56.00	21.34	N	9.9
2.366	---	23.2	46.00	22.79	N	9.9
14.319	48.5	---	60.00	11.53	N	9.6
14.441	---	37.0	50.00	12.98	N	9.6
18.112	50.4	---	60.00	9.57	N	9.7
18.567	---	39.9	50.00	10.13	N	9.7

Final Result

Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
18.112	43.1	---	60.00	16.90	1000.0	9.0	N	9.7