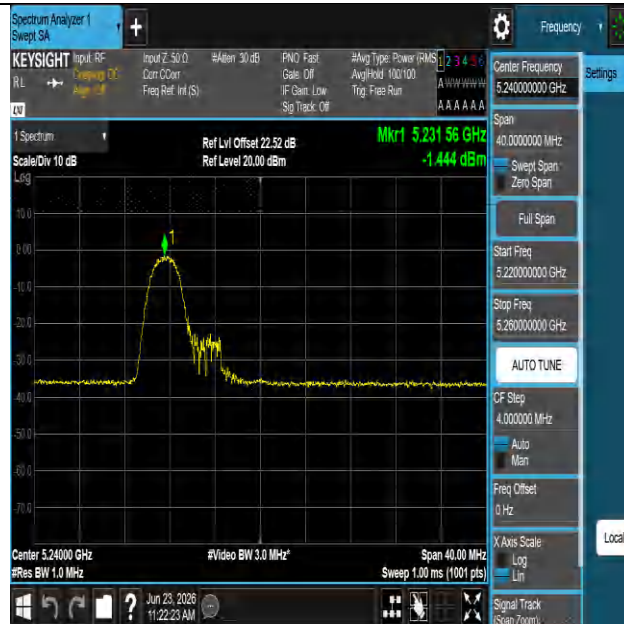




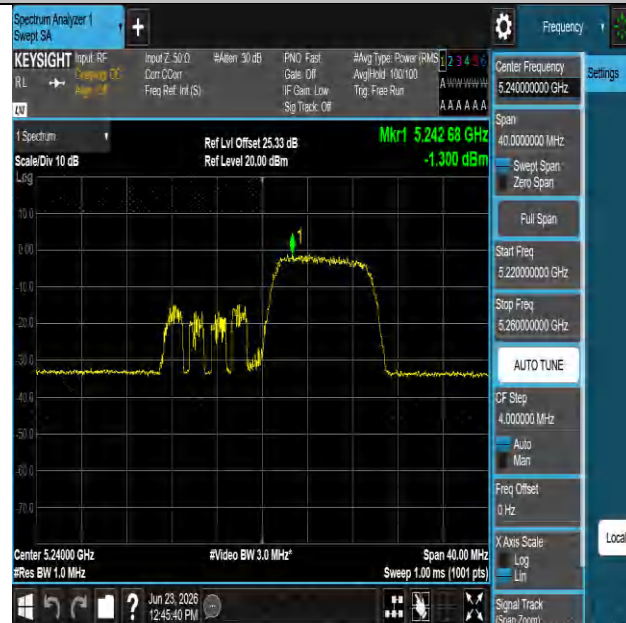
11AX20MIMO-Ant1-5240-26Tone-RU0-PASS



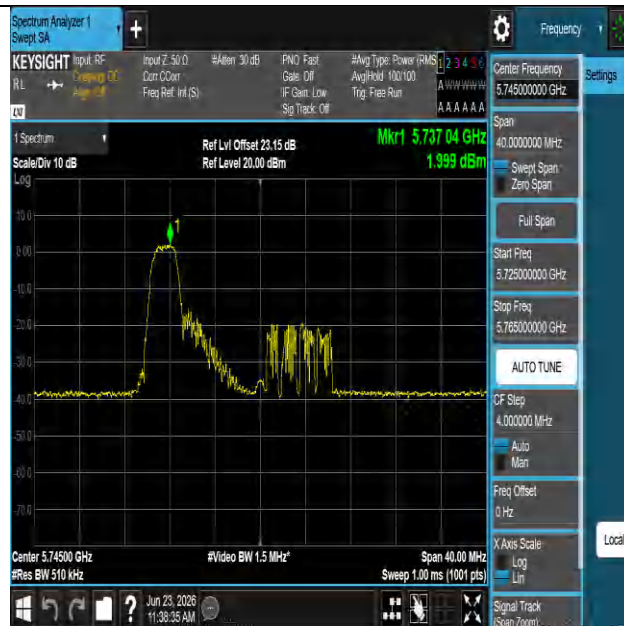
11AX20MIMO-Ant2-5240-26Tone-RU0-PASS



11AX20MIMO-Ant1-5240-106Tone-RU54-PASS



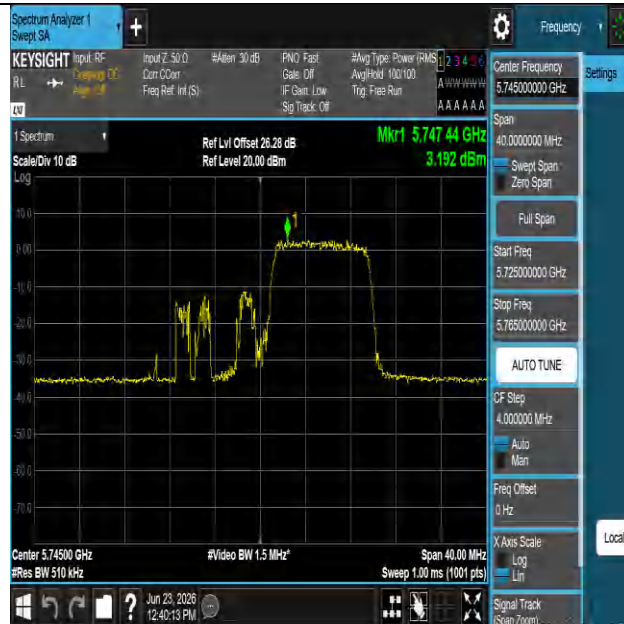
11AX20MIMO-Ant2-5240-106Tone-RU54-PASS



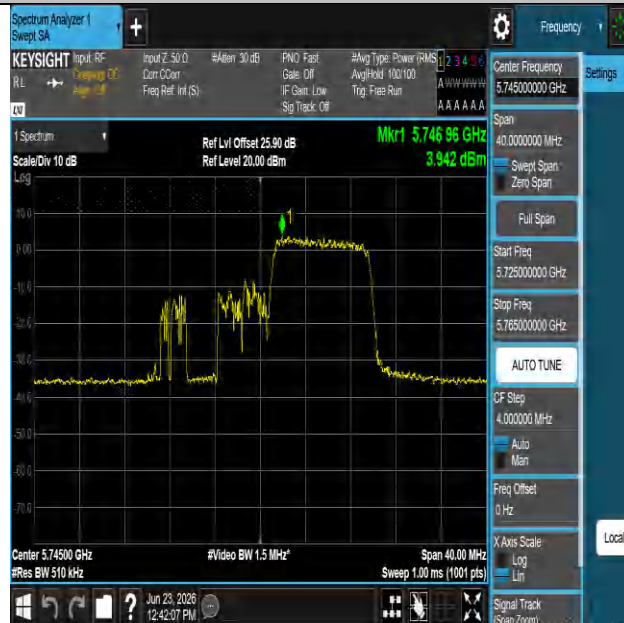
11AX20MIMO-Ant1-5745-26Tone-RU0-PASS



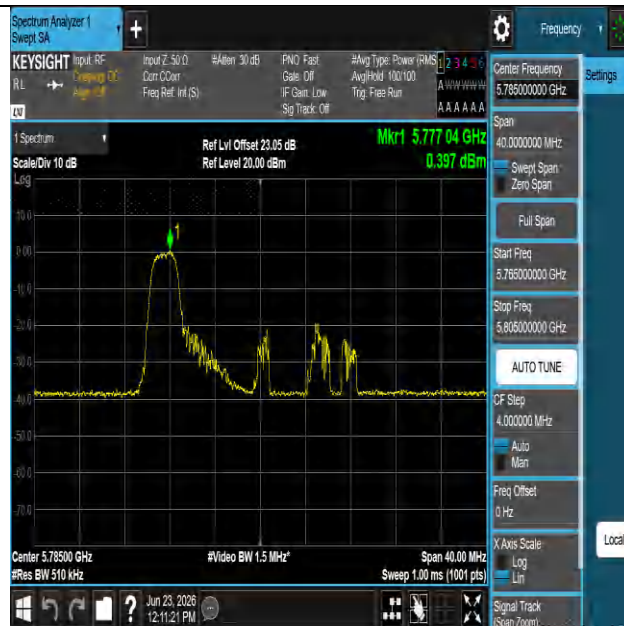
11AX20MIMO-Ant2-5745-26Tone-RU0-PASS



11AX20MIMO-Ant1-5745-106Tone-RU54-PASS



11AX20MIMO-Ant2-5745-106Tone-RU54-PASS



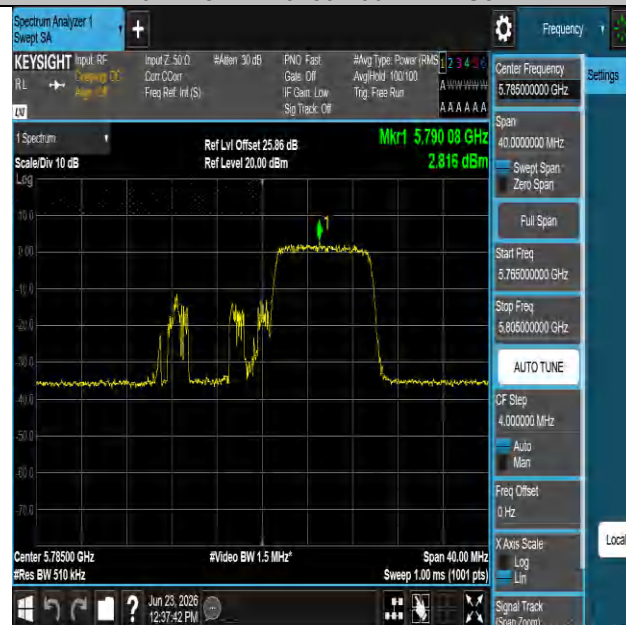
11AX20MIMO-Ant1-5785-26Tone-RU0-PASS



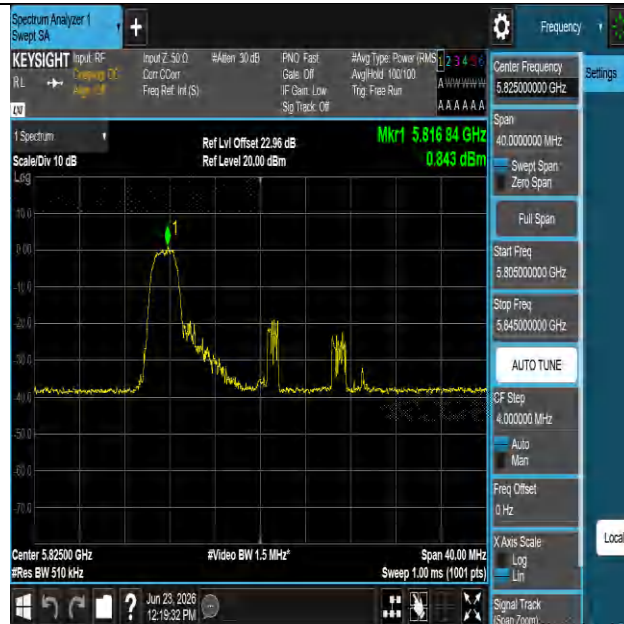
11AX20MIMO-Ant2-5785-26Tone-RU0-PASS



11AX20MIMO-Ant1-5785-106Tone-RU54-PASS



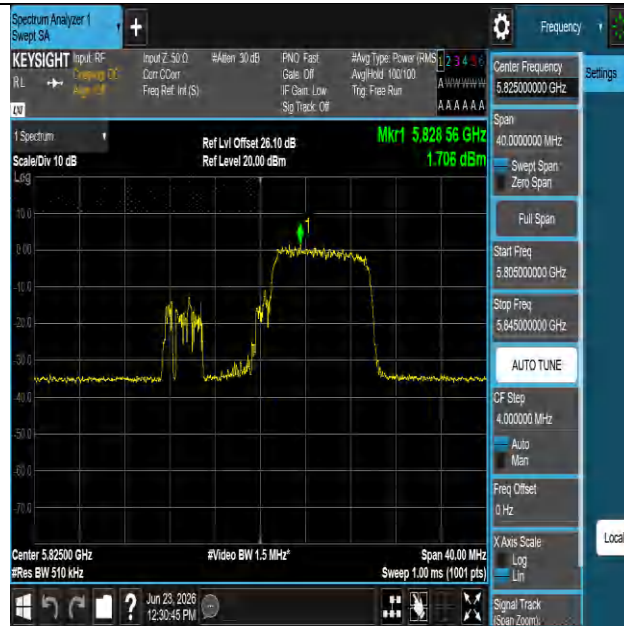
11AX20MIMO-Ant2-5785-106Tone-RU54-PASS



11AX20MIMO-Ant1-5825-26Tone-RU0-PASS



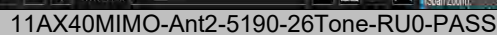
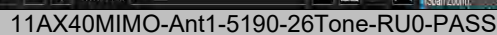
11AX20MIMO-Ant2-5825-26Tone-RU0-PASS

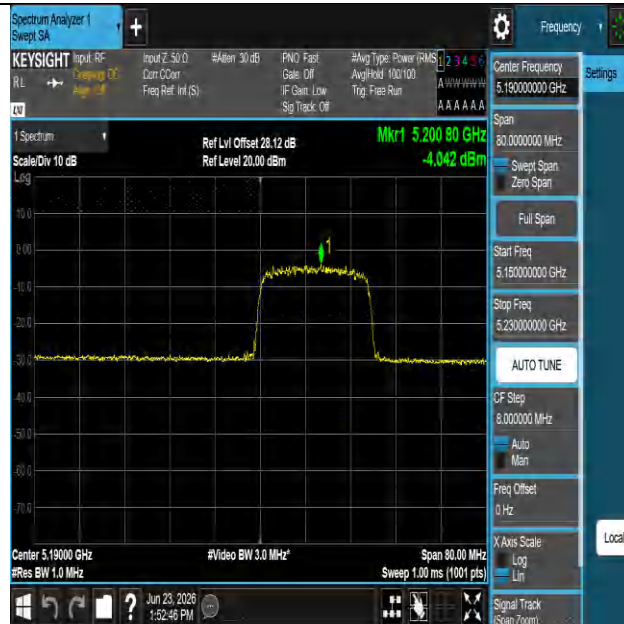


11AX20MIMO-Ant1-5825-106Tone-RU54-PASS

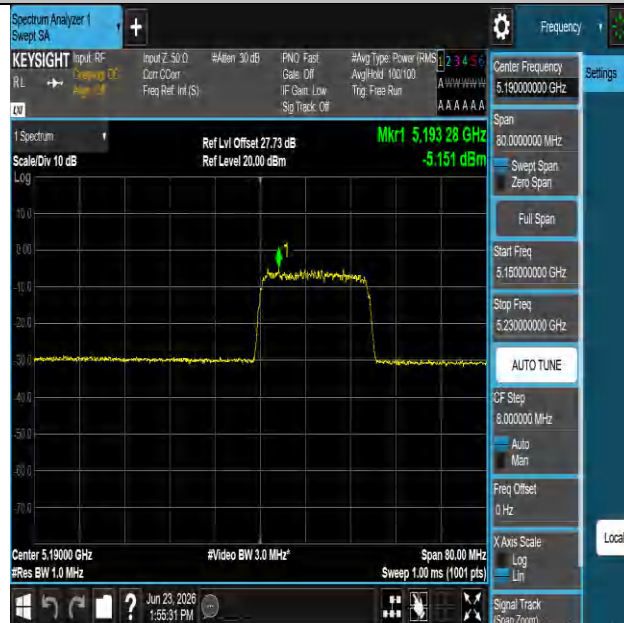


11AX20MIMO-Ant2-5825-106Tone-RU54-PASS





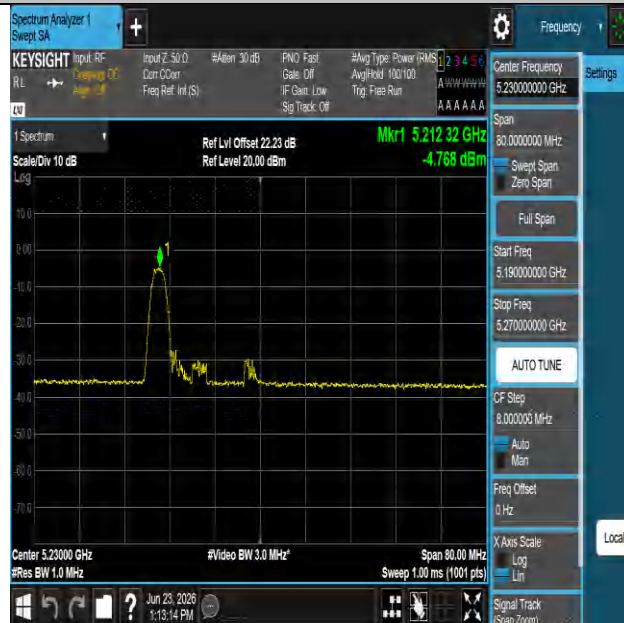
11AX40MIMO-Ant1-5190-242Tone-RU62-PASS



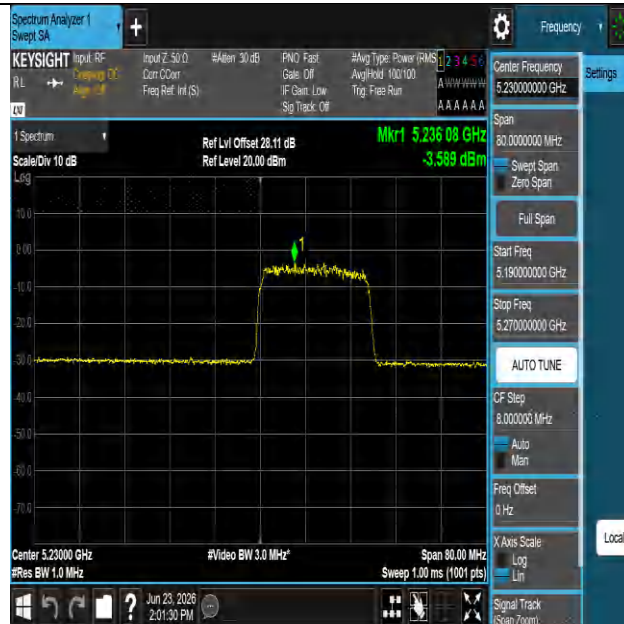
11AX40MIMO-Ant2-5190-242Tone-RU62-PASS



11AX40MIMO-Ant1-5230-26Tone-RU0-PASS



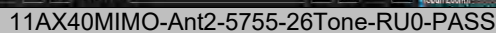
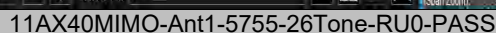
11AX40MIMO-Ant2-5230-26Tone-RU0-PASS

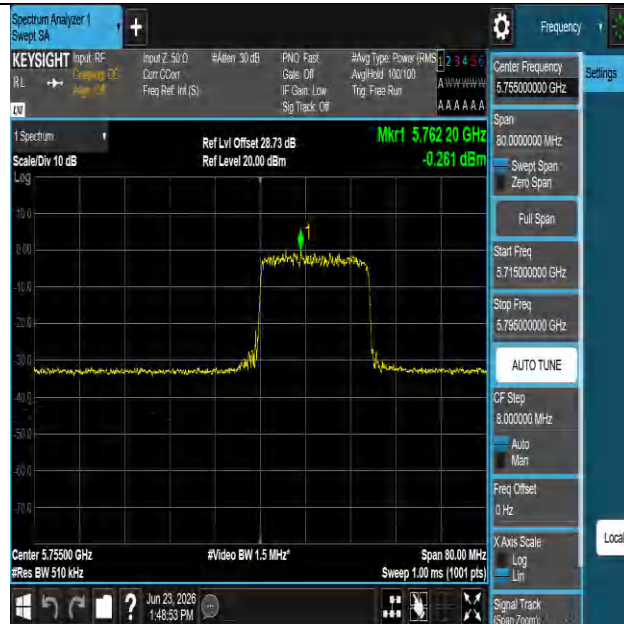


11AX40MIMO-Ant1-5230-242Tone-RU62-PASS

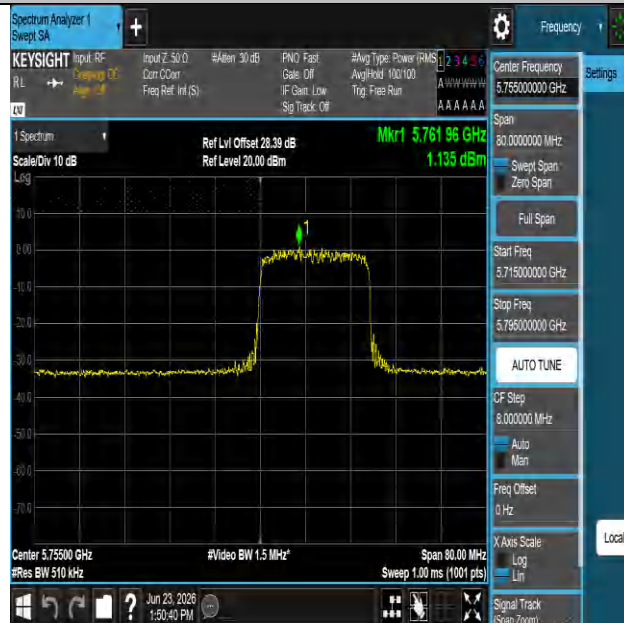


11AX40MIMO-Ant2-5230-242Tone-RU62-PASS

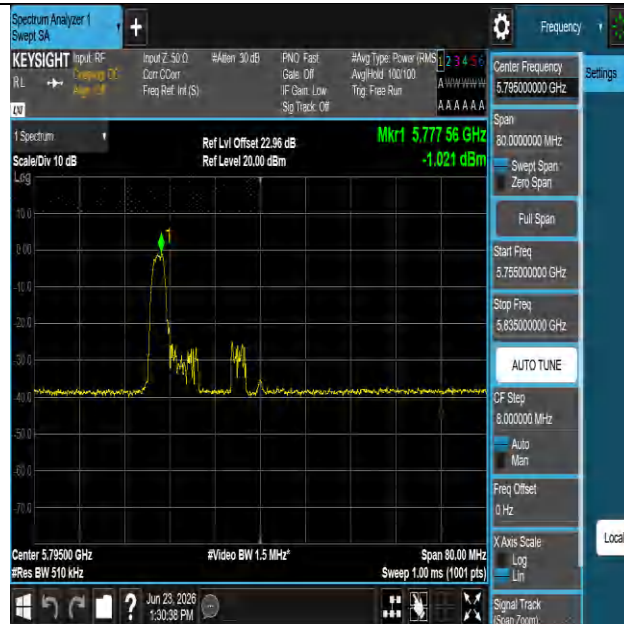




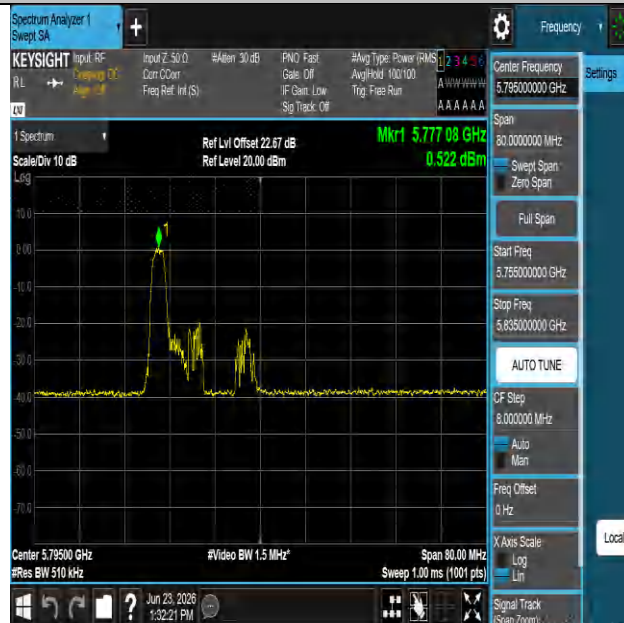
11AX40MIMO-Ant1-5755-242Tone-RU62-PASS



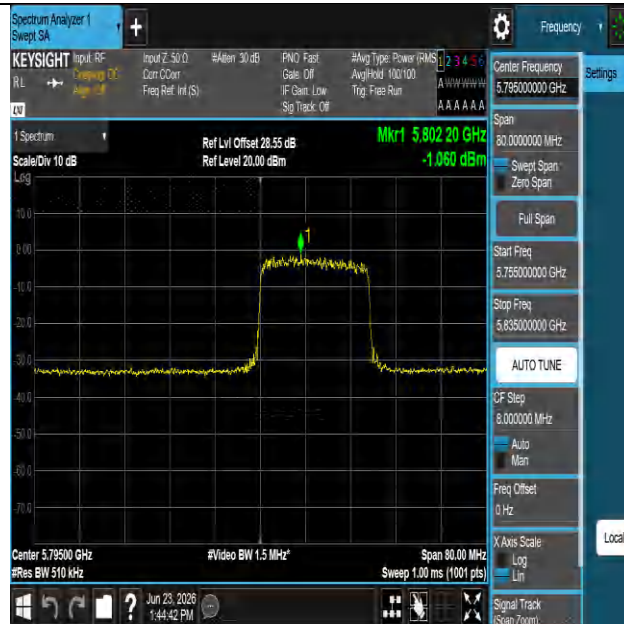
11AX40MIMO-Ant2-5755-242Tone-RU62-PASS



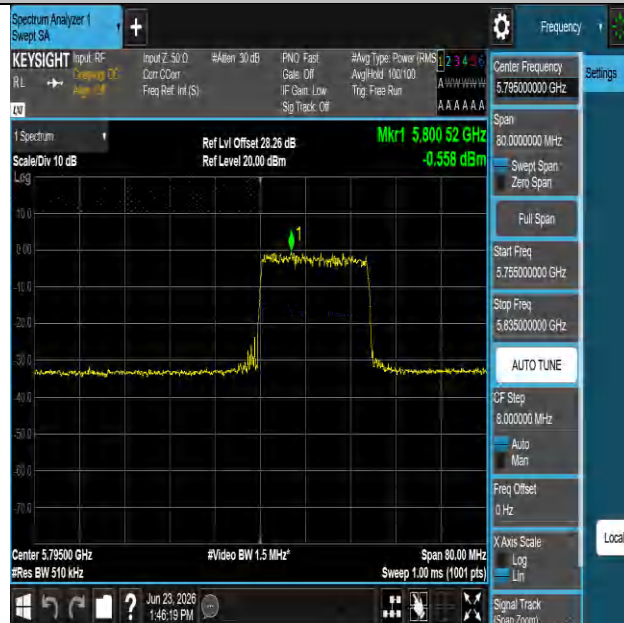
11AX40MIMO-Ant1-5795-26Tone-RU0-PASS



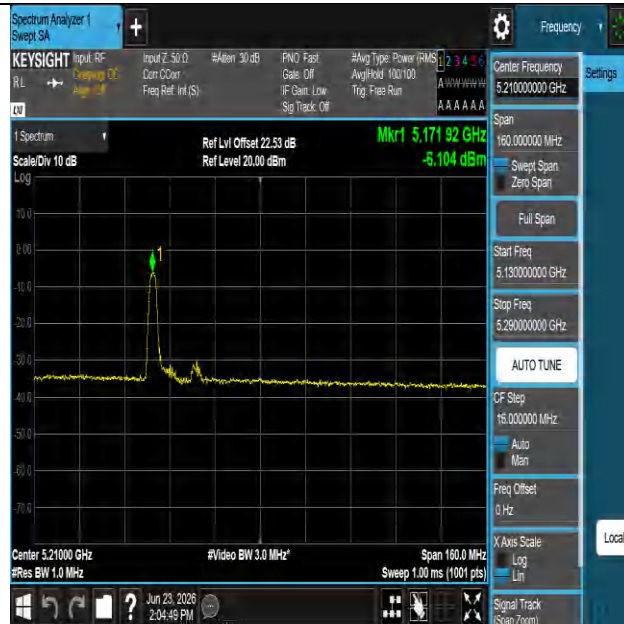
11AX40MIMO-Ant2-5795-26Tone-RU0-PASS



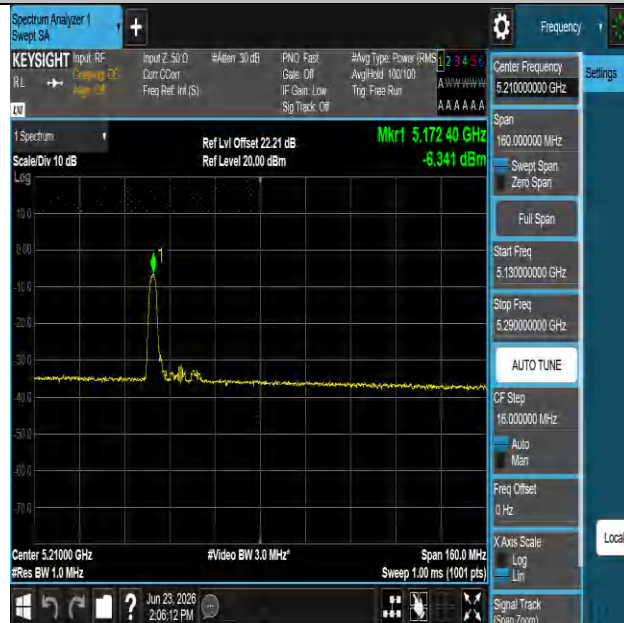
11AX40MIMO-Ant1-5795-242Tone-RU62-PASS



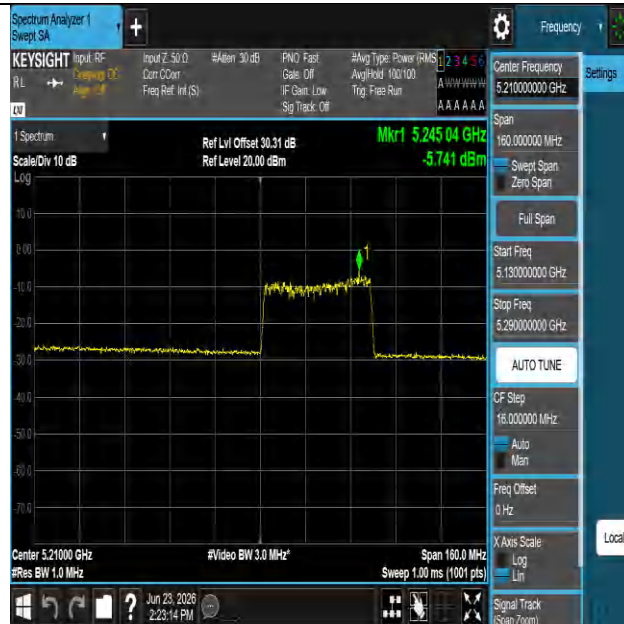
11AX40MIMO-Ant2-5795-242Tone-RU62-PASS



11AX80MIMO-Ant1-5210-26Tone-RU0-PASS



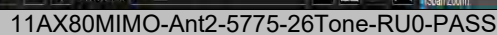
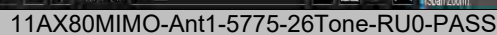
11AX80MIMO-Ant2-5210-26Tone-RU0-PASS

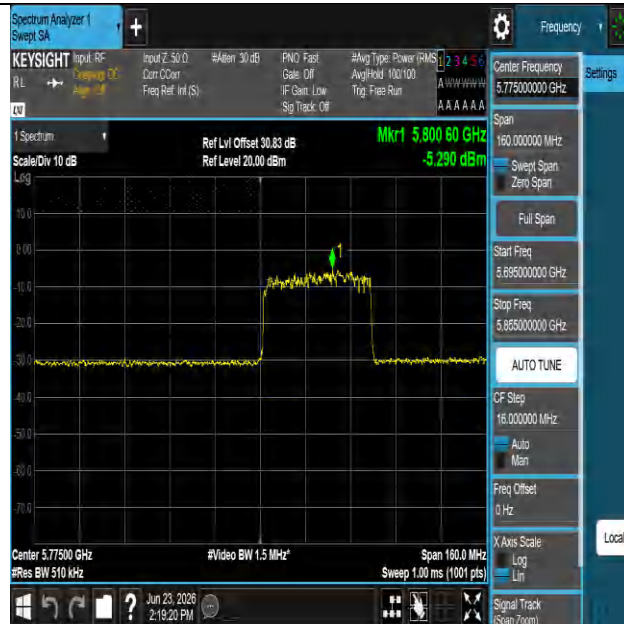


11AX80MIMO-Ant1-5210-484Tone-RU66-PASS

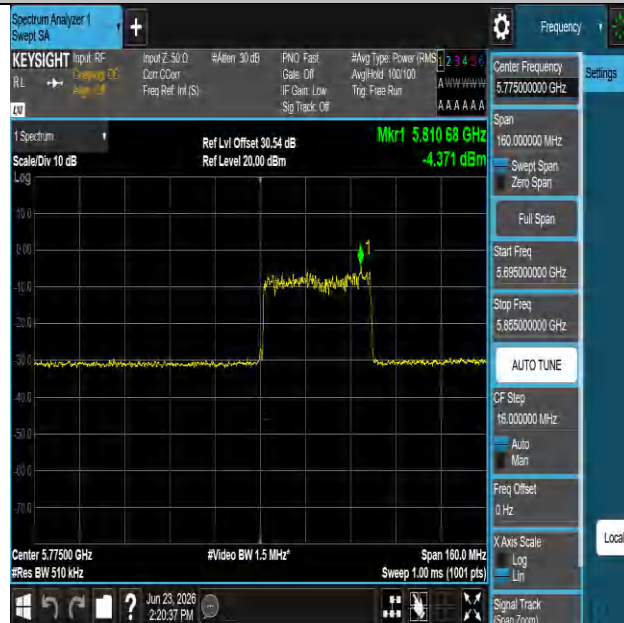


11AX80MIMO-Ant2-5210-484Tone-RU66-PASS





11AX80MIMO-Ant1-5775-484Tone-RU66-PASS



11AX80MIMO-Ant2-5775-484Tone-RU66-PASS

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
11AX20MI MO	Ant1	5180	NV	NT	-27900.00	-5.386100	20	PASS
		5200	NV	NT	-29400.00	-5.653846	20	PASS
		5240	NV	NT	-30000.00	-5.725191	20	PASS
		5745	NV	NT	-32700.00	-5.691906	20	PASS
		5785	NV	NT	-32100.00	-5.548833	20	PASS
		5825	NV	NT	-33000.00	-5.665236	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20MI MO	Ant1	5180	NV	0	-28800.00	-5.559846	20	PASS
			NV	40	-28800.00	-5.559846	20	PASS
		5200	NV	0	-29100.00	-5.596154	20	PASS
			NV	40	-29400.00	-5.653846	20	PASS
		5240	NV	0	-29400.00	-5.610687	20	PASS
			NV	40	-30000.00	-5.725191	20	PASS
		5745	NV	0	-32700.00	-5.691906	20	PASS
			NV	40	-32700.00	-5.691906	20	PASS
		5785	NV	0	-32400.00	-5.600691	20	PASS
			NV	40	-32400.00	-5.600691	20	PASS
		5825	NV	0	-33000.00	-5.665236	20	PASS
			NV	40	-33000.00	-5.665236	20	PASS

Appendix A.7: Test Results of Radiated Spurious Emissions

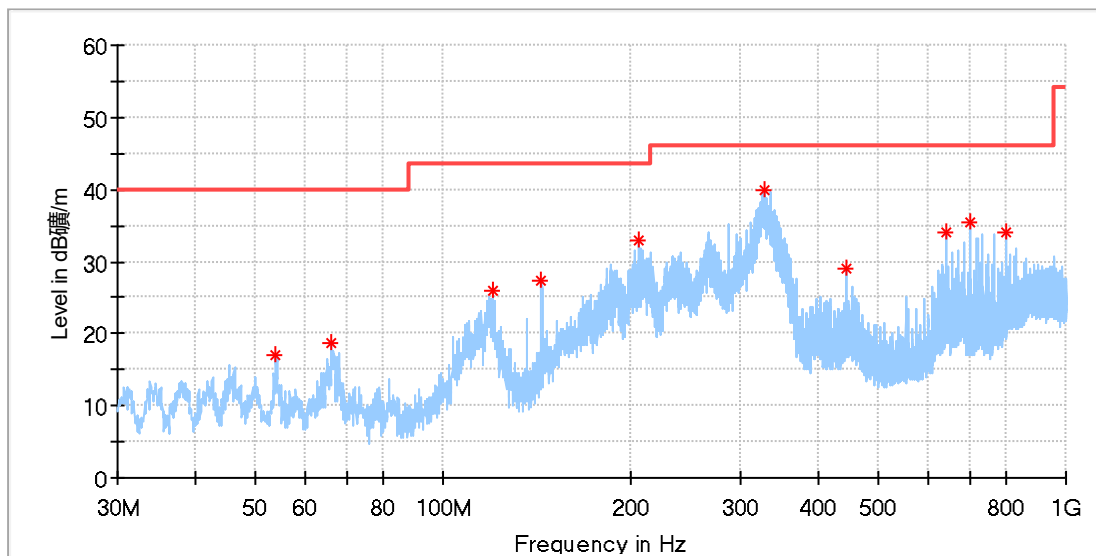
Note:

- 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: Humanoid Robot
Model: H2 EDU
Test Mode: WIFI 5G_11a_Ch40
Order No/Sample No: A004293048-004
Test Voltage: Battery
Remark: Temp 23.8°C Humi:57%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

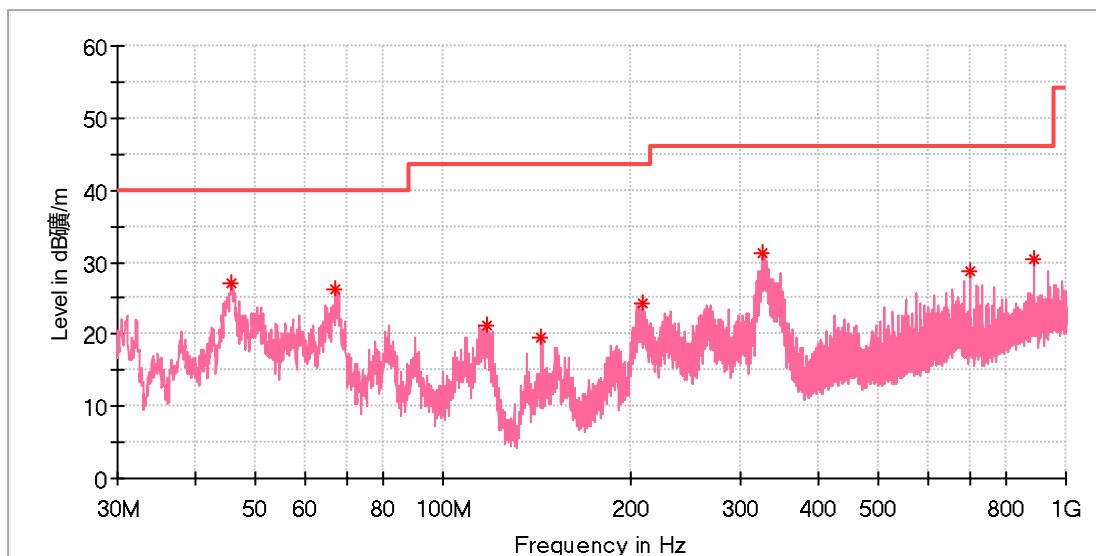
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
53.872778	16.92	40.00	23.08	100.0	H	263.0	-18.5
66.213333	18.79	40.00	21.21	100.0	H	211.0	-20.7
119.994444	26.07	43.50	17.43	100.0	H	255.0	-20.9
143.975000	27.37	43.50	16.13	100.0	H	152.0	-22.4
205.462222	32.82	43.50	10.68	100.0	H	91.0	-19.0
329.083333	39.98	46.00	6.02	100.0	H	313.0	-15.3
444.190000	29.07	46.00	16.93	100.0	H	82.0	-12.9
640.022222	33.94	46.00	12.06	100.0	H	273.0	-9.0
703.988333	35.31	46.00	10.69	100.0	H	263.0	-7.9
800.018333	34.09	46.00	11.91	100.0	H	313.0	-6.2

Final_Result

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

EUT Information

EUT Name: Humanoid Robot
Model: H2 EDU
Test Mode: WIFI 5G_11a_Ch40
Order No/Sample No: A004293048-004
Test Voltage: Battery
Remark: Temp 23.8°C Humi:57%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



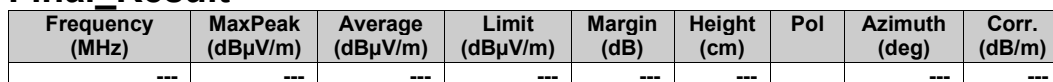
Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
45.735556	27.14	40.00	12.86	100.0	V	4.0	-18.8
66.913889	26.30	40.00	13.70	100.0	V	304.0	-20.9
117.353889	21.25	43.50	22.25	100.0	V	91.0	-20.3
143.975000	19.40	43.50	24.10	100.0	V	47.0	-22.4
208.695556	24.28	43.50	19.22	100.0	V	357.0	-18.9
325.903889	31.32	46.00	14.68	100.0	V	29.0	-15.4
704.042222	28.76	46.00	17.24	100.0	V	312.0	-7.9
890.982778	30.31	46.00	15.69	100.0	V	233.0	-4.9

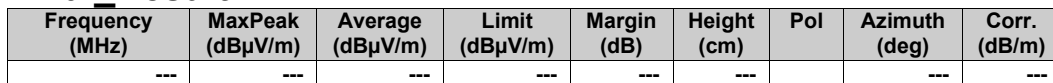
Final_Result

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

EUT Name:	Humanoid Robot
Model:	H2 EDU
Test Mode:	WIFI 5G_11a_Ch40
Order No/Sample No:	A004293048-004
Test Voltage:	Battery
Remark:	Temp 23.8°C Humi:57%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



EUT Name:	Humanoid Robot
Model:	H2 EDU
Test Mode:	WIFI 5G_11a_Ch157
Order No/Sample No:	A004293048-004
Test Voltage:	Battery
Remark:	Temp 23.8°C Humi:57%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



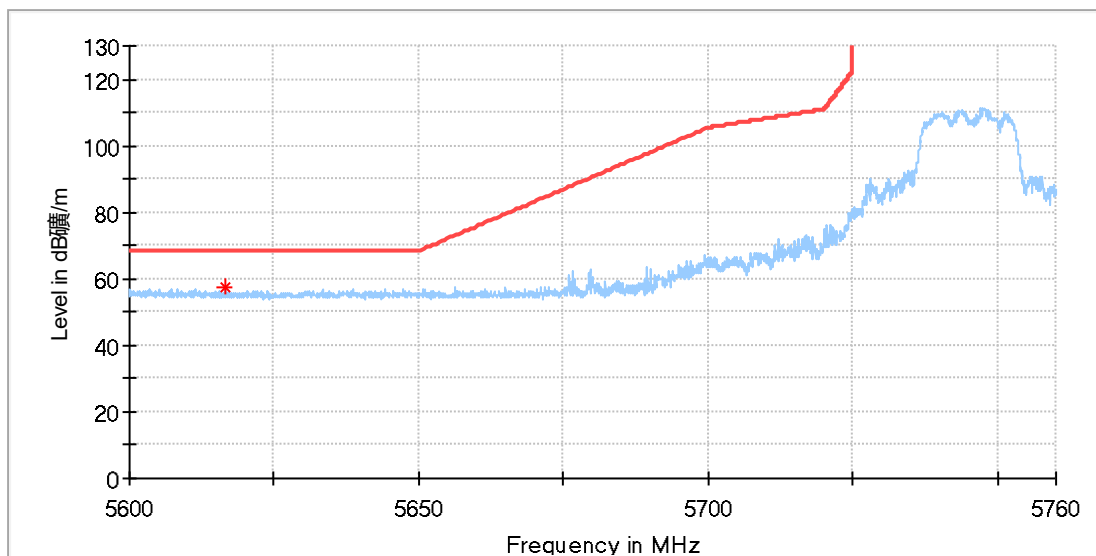
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750000	93.750000	93.750000	93.750000	93.750000	93.750000		93.750000	93.750000

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750000	120.000000	110.000000	120.000000	0.000000	100.000000	000	000	000

EUT Information

EUT Name: Humanoid Robot
Model: H2 EDU
Test Mode: WIFI 5G_11a_Ch149
Order No/Sample No: A004293048-004
Test Voltage: Battery
Remark: Temp 23.8°C Humi:57%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

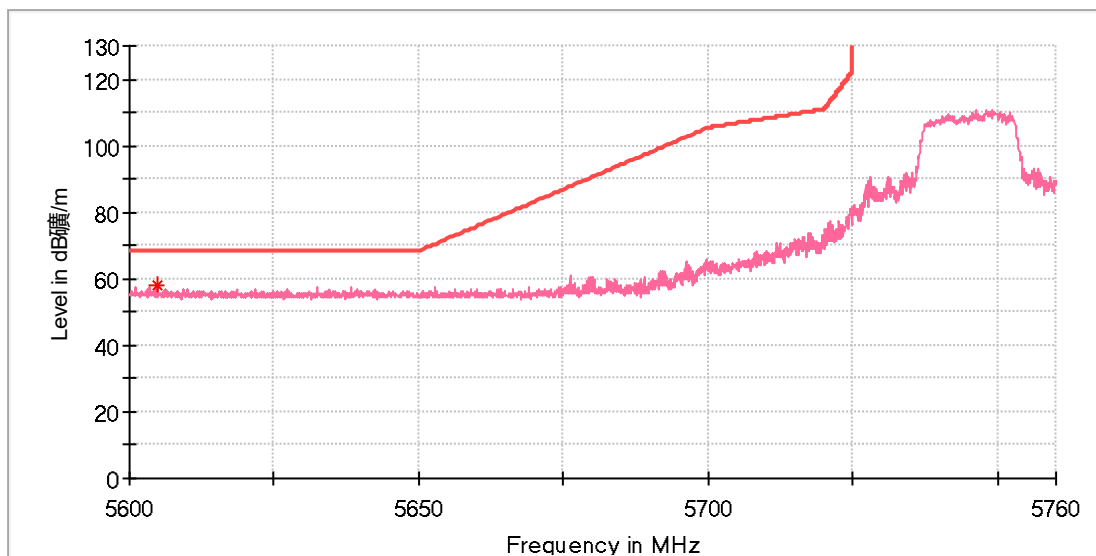
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5616.500000	57.18	68.20	11.02	150.0	H	82.0	15.3

Final_Result

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

EUT Information

EUT Name: Humanoid Robot
Model: H2 EDU
Test Mode: WIFI 5G_11a_Ch149
Order No/Sample No: A004293048-004
Test Voltage: Battery
Remark: Temp 23.8°C Humi:57%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

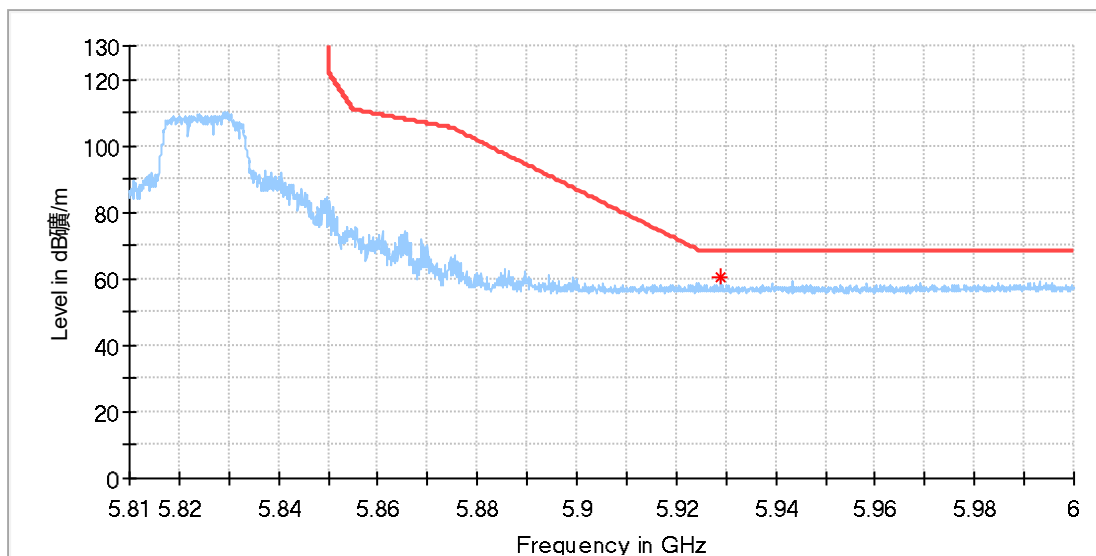
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5604.827778	58.08	68.20	10.12	150.0	V	192.0	15.3

Final_Result

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

EUT Information

EUT Name: Humanoid Robot
Model: H2 EDU
Test Mode: WIFI 5G_11a_Ch165
Order No/Sample No: A004293048-004
Test Voltage: Battery
Remark: Temp 23.8°C Humi:57%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

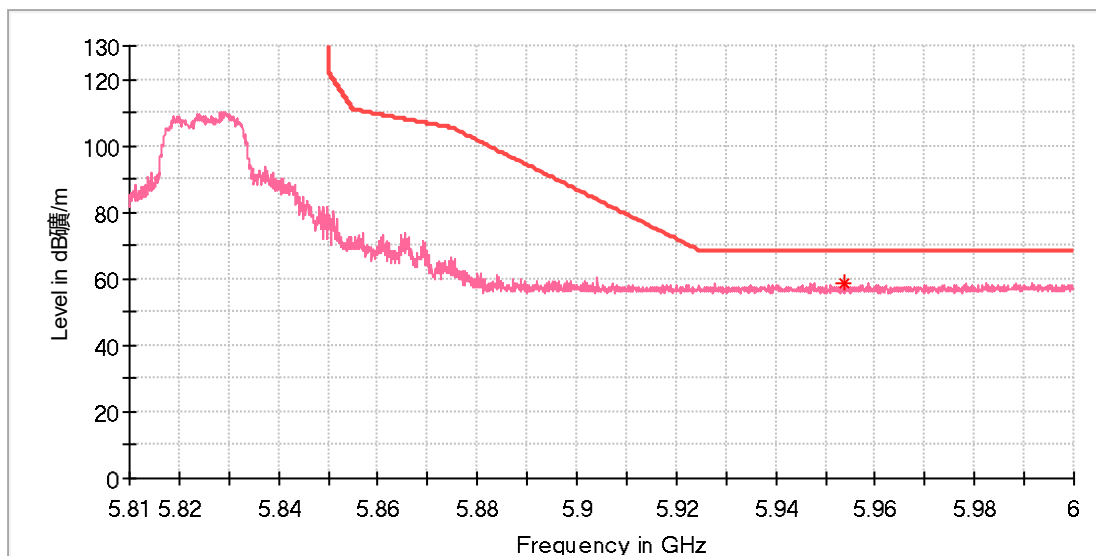
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5928.881945	60.18	68.20	8.02	150.0	H	98.0	16.2

Final_Result

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

EUT Information

EUT Name: Humanoid Robot
Model: H2 EDU
Test Mode: WIFI 5G_11a_Ch165
Order No/Sample No: A004293048-004
Test Voltage: Battery
Remark: Temp 23.8°C Humi:57%
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)
5953.631945	58.66	68.20	9.54	150.0	V	19.0	16.3

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)
100.00	100.00	100.00	100.00	100.00	100.00		100.00	100.00

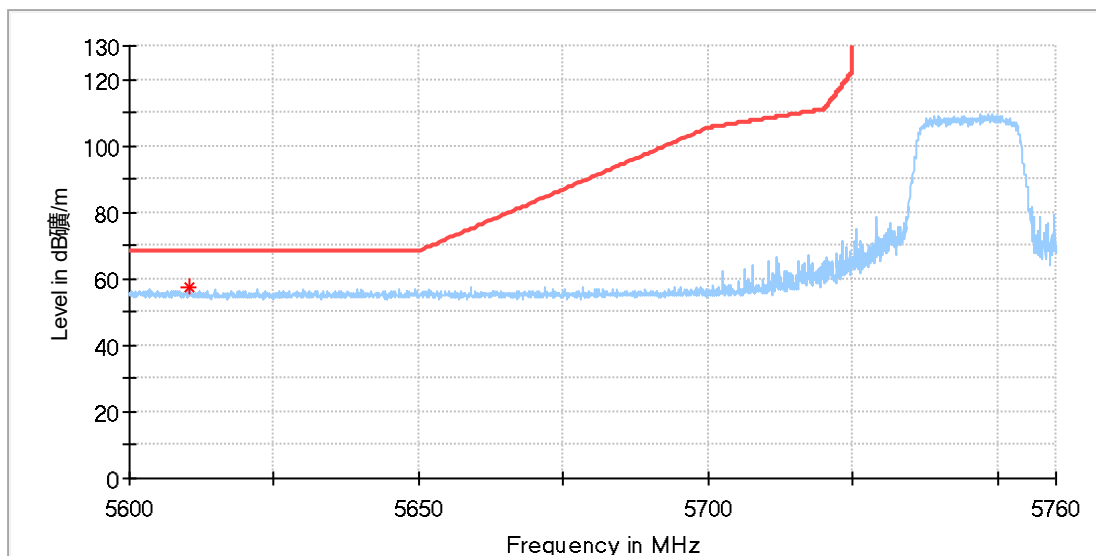
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750 MHz	93.750 dBμV/m	93.750 dBμV/m	93.750 dBμV/m	93.750 dB	93.750 cm		93.750 deg	93.750 dB/m

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	PoI	Azimuth (deg)	Corr. (dB/m)
900-960 MHz	900-960 MHz	900-960 MHz	900-960 MHz	900-960 MHz	900-960 MHz		900-960 MHz	900-960 MHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750000	120.000000	110.000000	120.000000	0.000000	300.000000		90.000000	

EUT Information

EUT Name: Humanoid Robot
Model: H2 EDU
Test Mode: WIFI 5G_11n20_Ch149
Order No/Sample No: A004293048-004
Test Voltage: Battery
Remark: Temp 23.8°C Humi:57%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

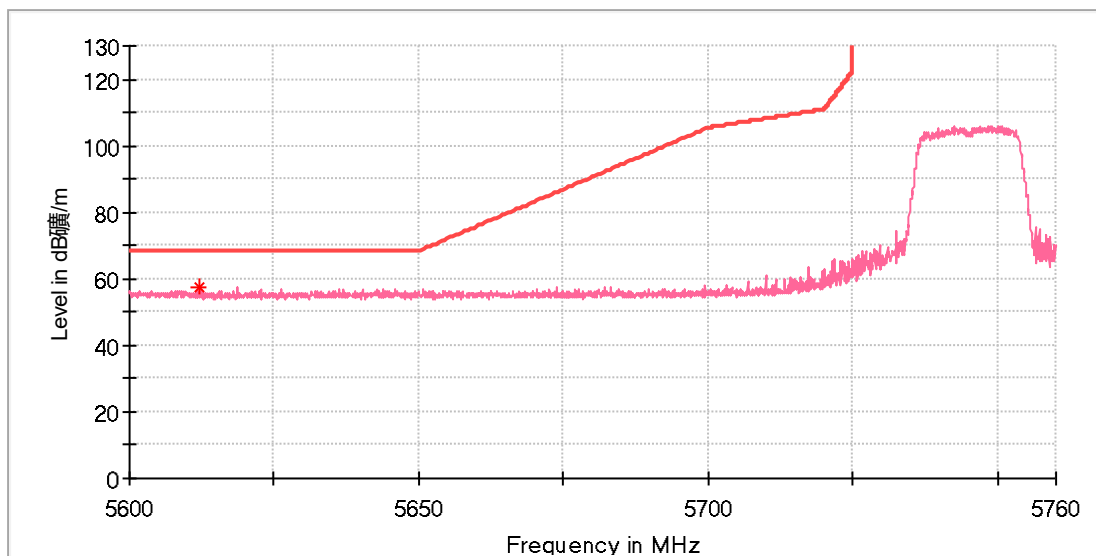
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5610.266667	57.48	68.20	10.72	150.0	H	137.0	15.3

Final_Result

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

EUT Information

EUT Name: Humanoid Robot
Model: H2 EDU
Test Mode: WIFI 5G_11n20_Ch149
Order No/Sample No: A004293048-004
Test Voltage: Battery
Remark: Temp 23.8°C Humi:57%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

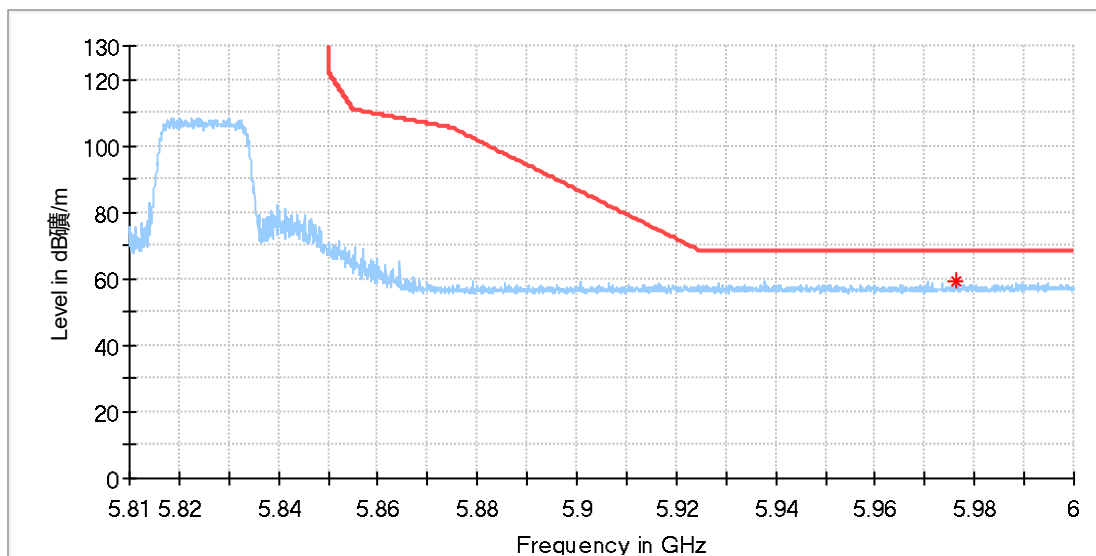
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5612.222222	57.51	68.20	10.69	150.0	V	87.0	15.3

Final_Result

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

EUT Information

EUT Name: Humanoid Robot
Model: H2 EDU
Test Mode: WIFI 5G_11n20_Ch165
Order No/Sample No: A004293048-004
Test Voltage: Battery
Remark: Temp 23.8°C Humi:57%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

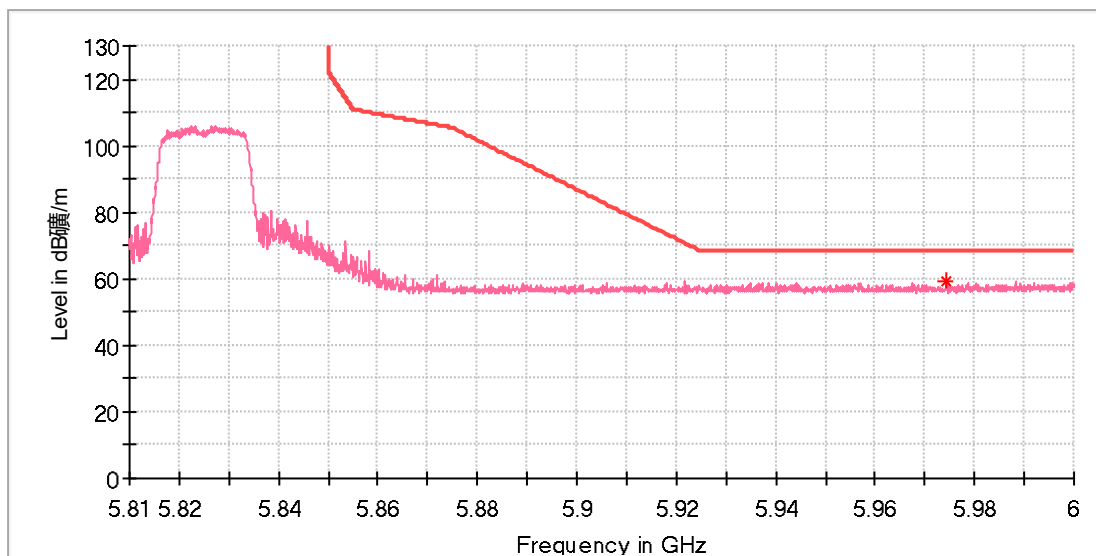
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5976.243056	59.37	68.20	8.83	150.0	H	227.0	16.4

Final_Result

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

EUT Information

EUT Name: Humanoid Robot
Model: H2 EDU
Test Mode: WIFI 5G_11n20_Ch165
Order No/Sample No: A004293048-004
Test Voltage: Battery
Remark: Temp 23.8°C Humi:57%
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)
5974.409722	59.18	68.20	9.02	150.0	V	179.0	16.4

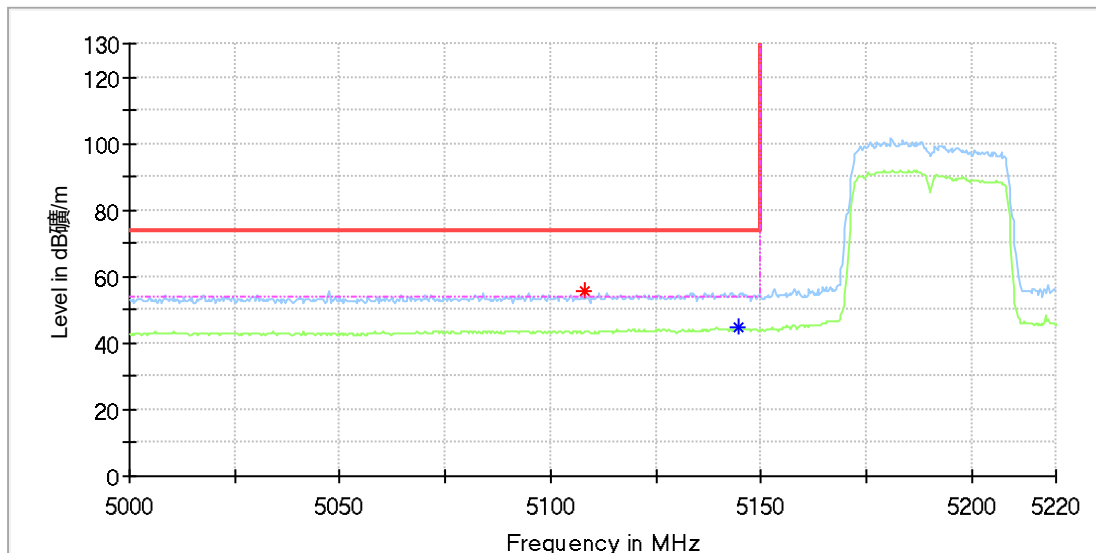
Final_Result

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

Wi-Fi 802.11 ac(VHT40) mode

EUT Information

EUT Name:	Humanoid Robot
Model:	H2 EDU
Test Mode:	WIFI 5G_11ac40_Ch38
Order No/Sample No:	A004293048-004
Test Voltage:	Battery
Remark:	Temp 23.8°C Humi:57%
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)
5108.000000	55.81	---	74.00	18.19	150.0	H	212.0	13.8
5144.383333	---	44.86	54.00	9.14	150.0	H	142.0	13.9

Final_Result

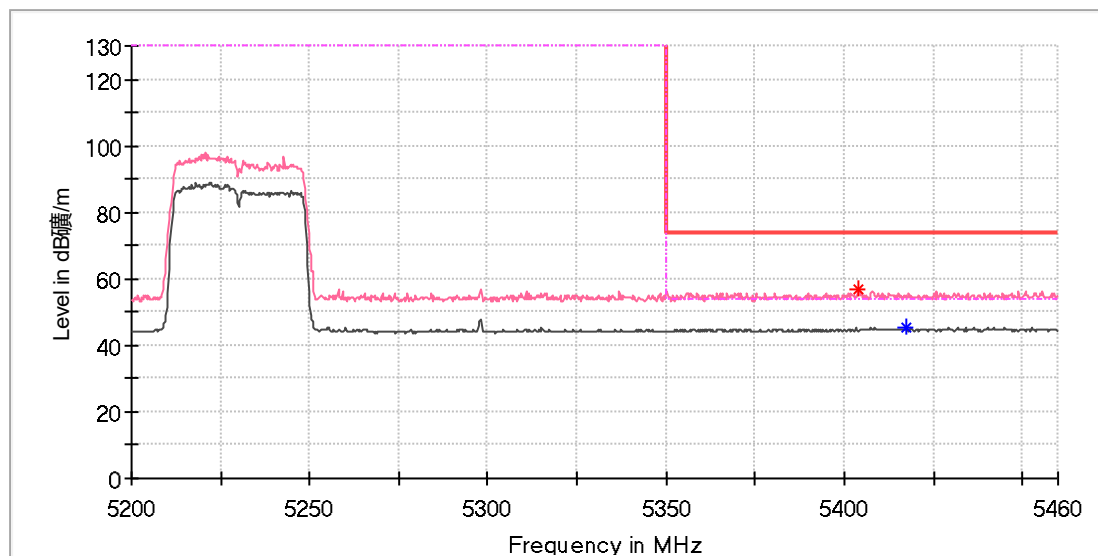
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.7	122.0	118.0	120.0	2.0	30.0	V	135	0.0

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750000	93.750000	93.750000	93.750000	93.750000	93.750000		93.750000	93.750000

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	PoI	Azimuth (deg)	Corr. (dB/m)
900-960 MHz	900-960 MHz	900-960 MHz	900-960 MHz	900-960 MHz	900-960 MHz		900-960 MHz	900-960 MHz

EUT Information

EUT Name:	Humanoid Robot
Model:	H2 EDU
Test Mode:	WIFI 5G_11ac40_Ch46
Order No/Sample No:	A004293048-004
Test Voltage:	Battery
Remark:	Temp 23.8°C Humi:57%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

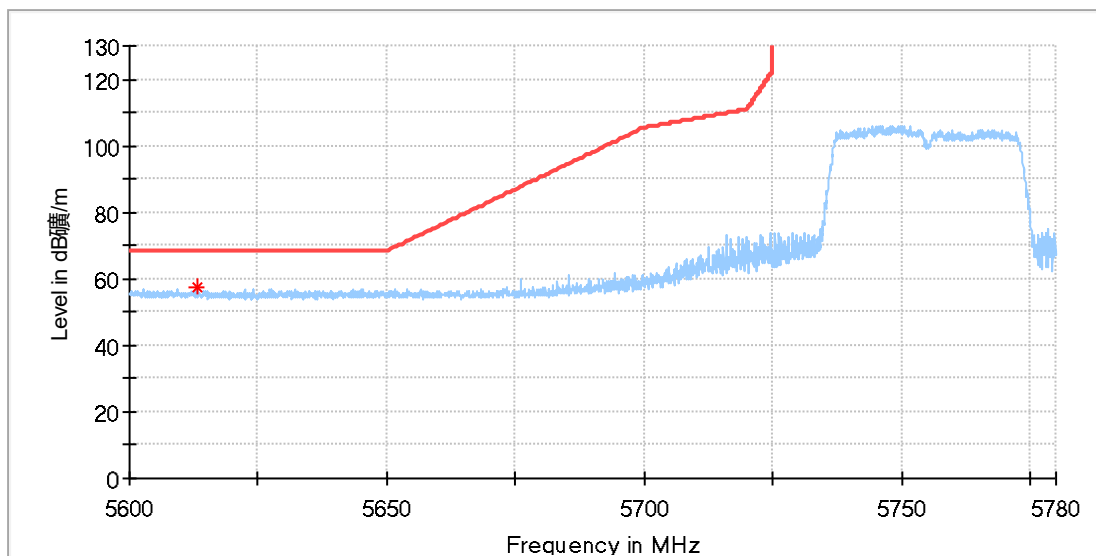
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5404.055556	56.89	---	74.00	17.11	150.0	V	38.0	15.0
5417.600000	---	45.28	54.00	8.72	150.0	V	43.0	15.0

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.7	118.0	118.0	118.0	0.0	100.0	V	0.0	0.0

EUT Information

EUT Name: Humanoid Robot
Model: H2 EDU
Test Mode: WIFI 5G_11ac40_Ch151
Order No/Sample No: A004293048-004
Test Voltage: Battery
Remark: Temp 23.8°C Humi:57%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

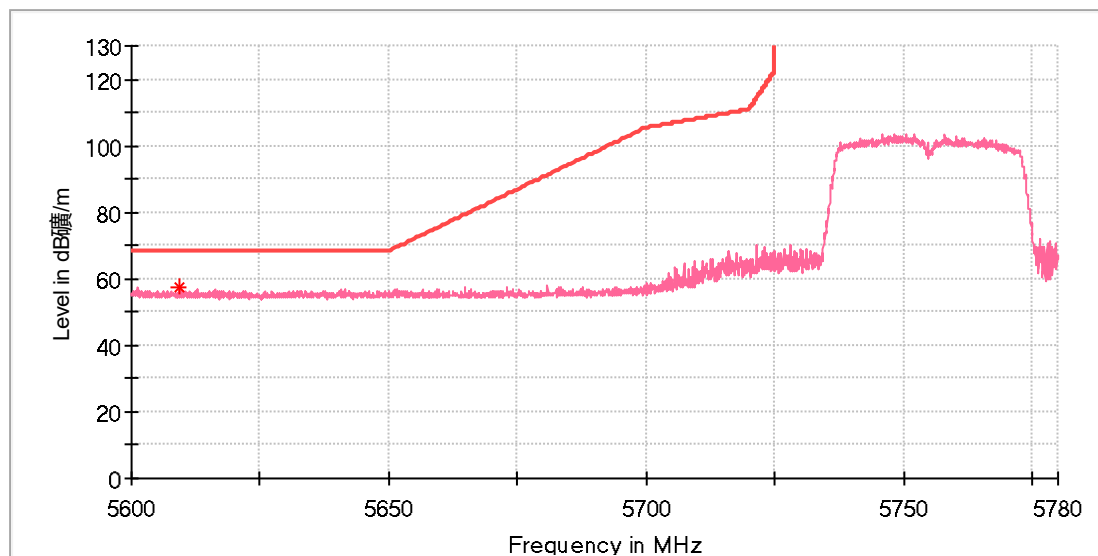
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5613.077778	57.16	68.20	11.04	150.0	H	325.0	15.3

Final_Result

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

EUT Information

EUT Name: Humanoid Robot
Model: H2 EDU
Test Mode: WIFI 5G_11ac40_Ch151
Order No/Sample No: A004293048-004
Test Voltage: Battery
Remark: Temp 23.8°C Humi:57%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

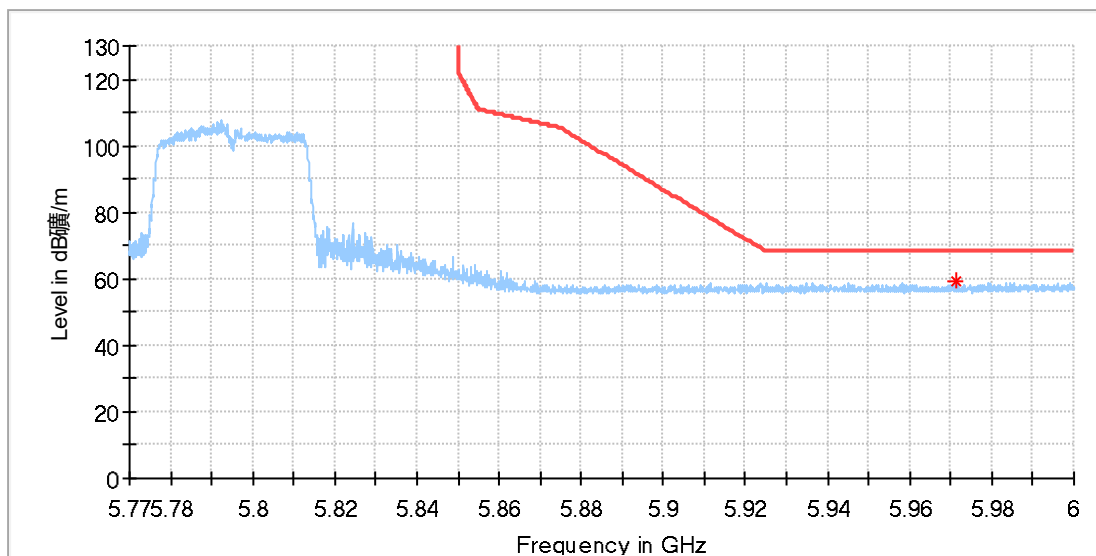
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5609.227778	57.28	68.20	10.92	150.0	V	293.0	15.3

Final_Result

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

EUT Information

EUT Name: Humanoid Robot
Model: H2 EDU
Test Mode: WIFI 5G_11ac40_Ch159
Order No/Sample No: A004293048-004
Test Voltage: Battery
Remark: Temp 23.8°C Humi:57%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

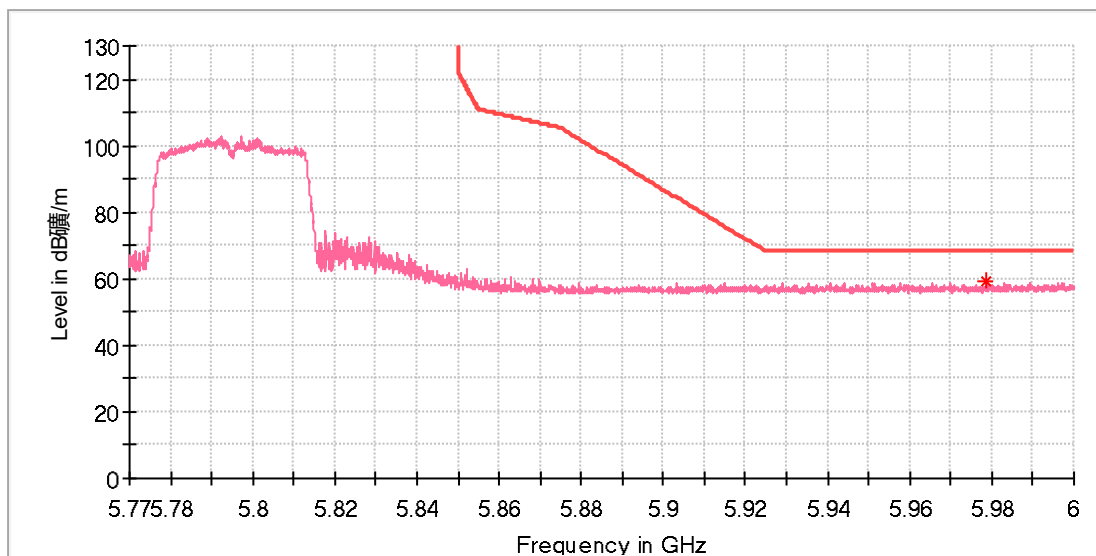
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5971.506945	59.00	68.20	9.20	150.0	H	277.0	16.4

Final_Result

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

EUT Information

EUT Name: Humanoid Robot
Model: H2 EDU
Test Mode: WIFI 5G_11ac40_Ch159
Order No/Sample No: A004293048-004
Test Voltage: Battery
Remark: Temp 23.8°C Humi:57%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



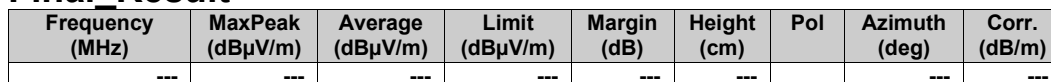
Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5978.840278	59.03	68.20	9.17	150.0	V	220.0	16.4

Final_Result

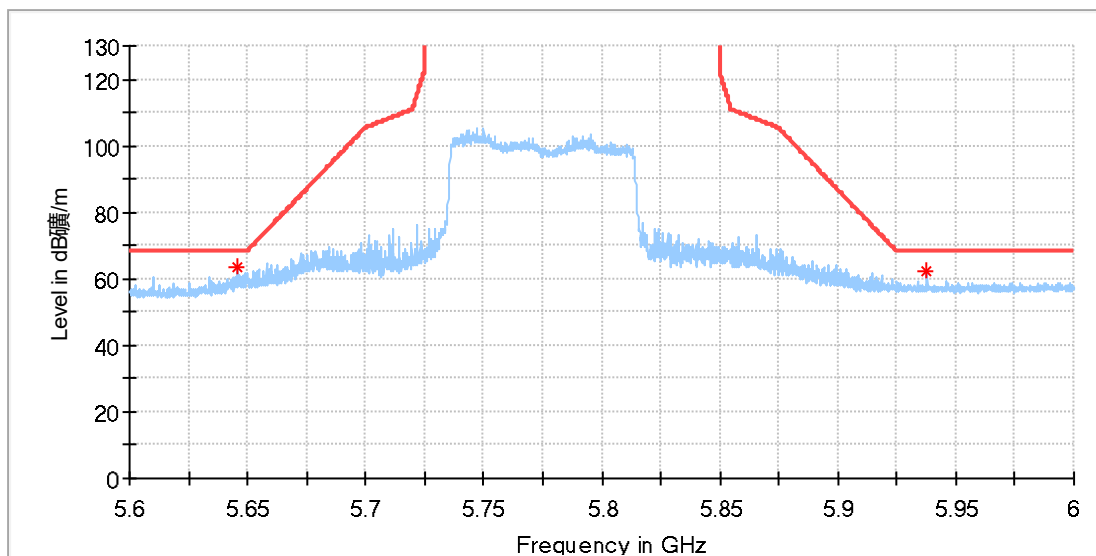
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Name:	Humanoid Robot
Model:	H2 EDU
Test Mode:	WIFI 5G_11ax80_Ch42
Order No/Sample No:	A004293048-004
Test Voltage:	Battery
Remark:	Temp 23.8°C Humi:57%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



EUT Information

EUT Name: Humanoid Robot
Model: H2 EDU
Test Mode: WIFI 5G_11ax80_Ch155
Order No/Sample No: A004293048-004
Test Voltage: Battery
Remark: Temp 23.8°C Humi:57%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

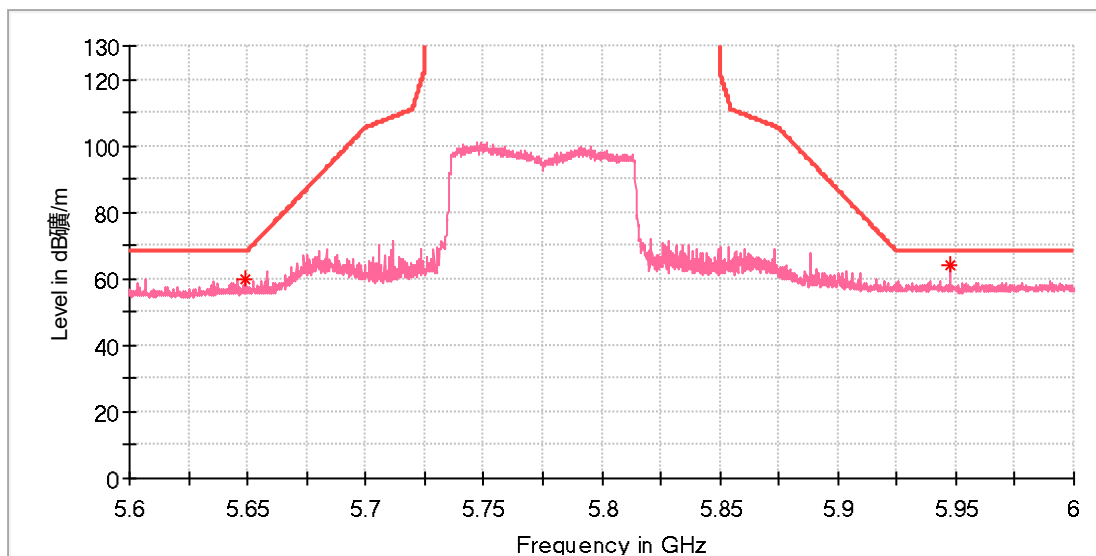
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5645.888889	63.73	68.20	4.47	150.0	H	197.0	15.3
5937.777778	62.21	68.20	5.99	150.0	H	319.0	16.2

Final_Result

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

EUT Information

EUT Name: Humanoid Robot
Model: H2 EDU
Test Mode: WIFI 5G_11ax80_Ch155
Order No/Sample No: A004293048-004
Test Voltage: Battery
Remark: Temp 23.8°C Humi:57%
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)
5649.333333	60.14	68.20	8.06	150.0	V	174.0	15.3
5947.444445	64.13	68.20	4.07	150.0	V	174.0	16.3

Final_Result

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