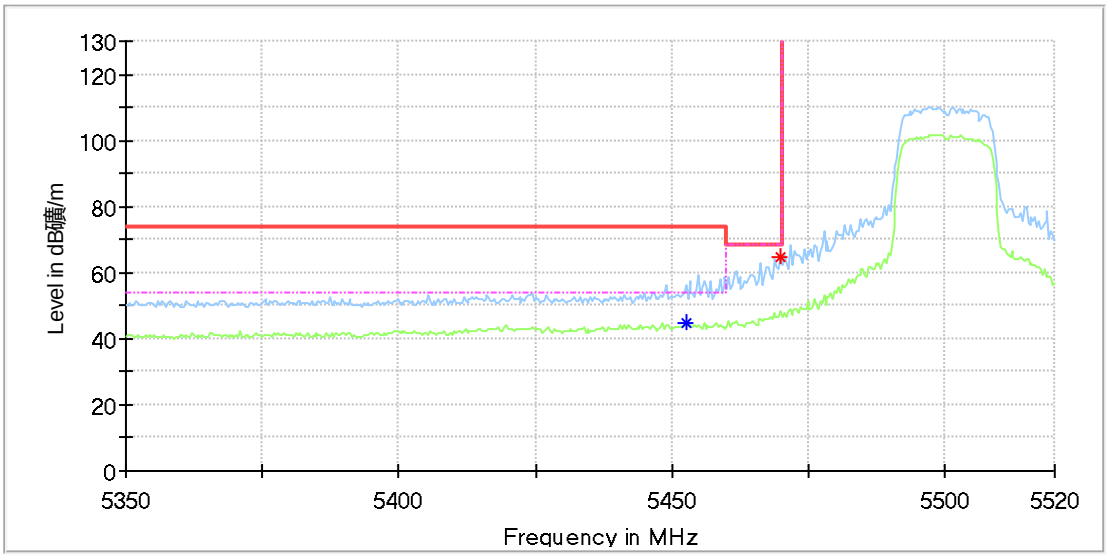
U-NII-2C Band

EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11a_Ch100
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

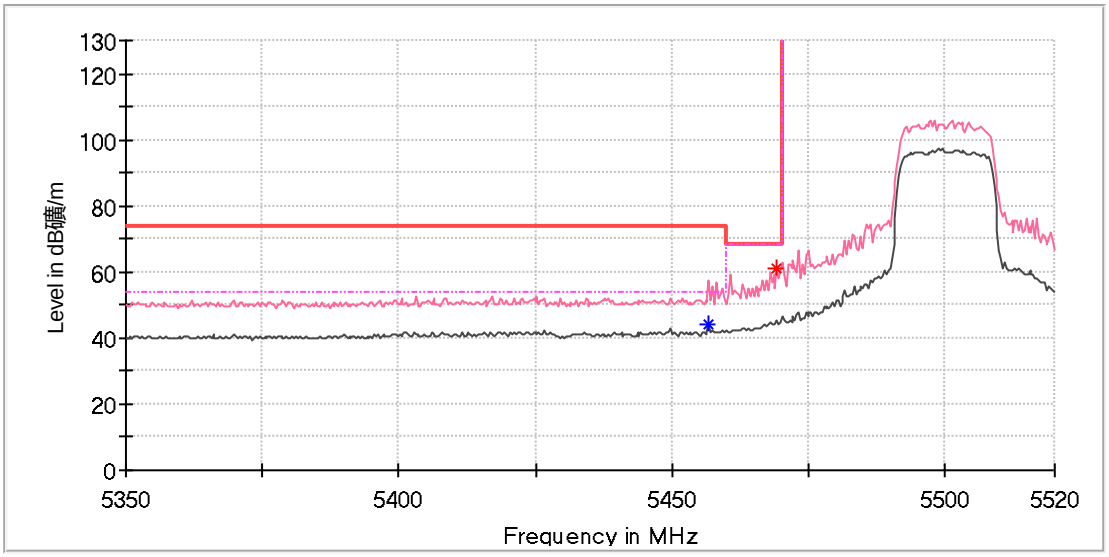
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5452.494445	---	44.87	54.00	9.13	100.0	H	336.0	13.5
5469.866667	64.63	---	68.20	3.57	100.0	H	342.0	13.6

Final_Result

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

EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11a_Ch100
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
5456.755556	---	43.84	54.00	10.16	100.0	V	27.0	13.6
5469.211111	61.19	---	68.20	7.01	100.0	V	27.0	13.6

Final_Result

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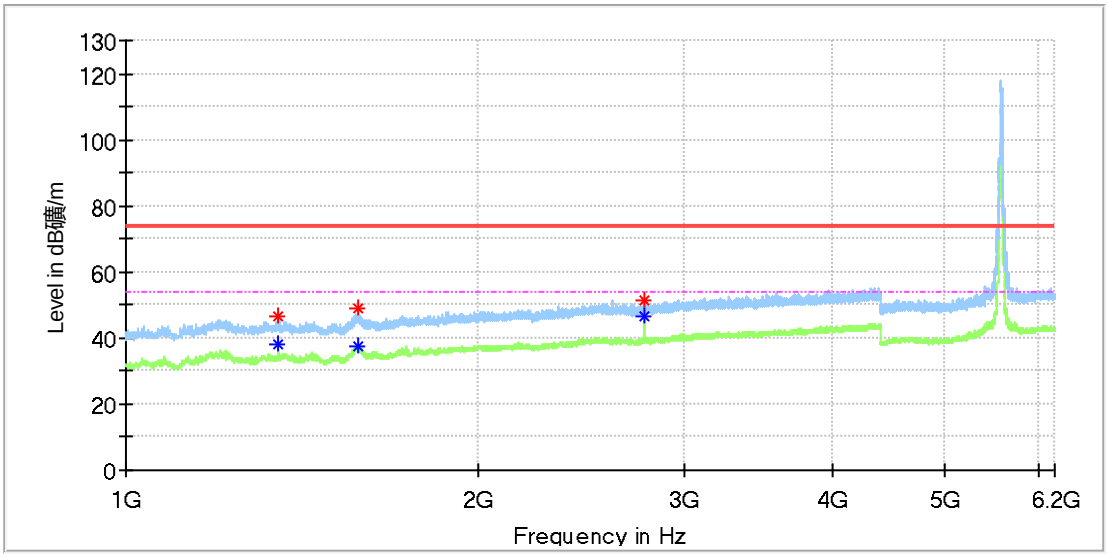
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11a_Ch116
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
1349.500000	---	38.37	54.00	15.63	100.0	H	67.0	2.1
1350.000000	46.63	---	74.00	27.37	100.0	H	67.0	2.1
1576.000000	49.25	---	74.00	24.75	100.0	H	124.0	1.8
1577.500000	---	37.71	54.00	16.29	100.0	H	118.0	1.8
2772.000000	---	46.79	54.00	7.21	100.0	H	328.0	7.9
2772.500000	51.70	---	74.00	22.30	100.0	H	328.0	7.9

Final_Result

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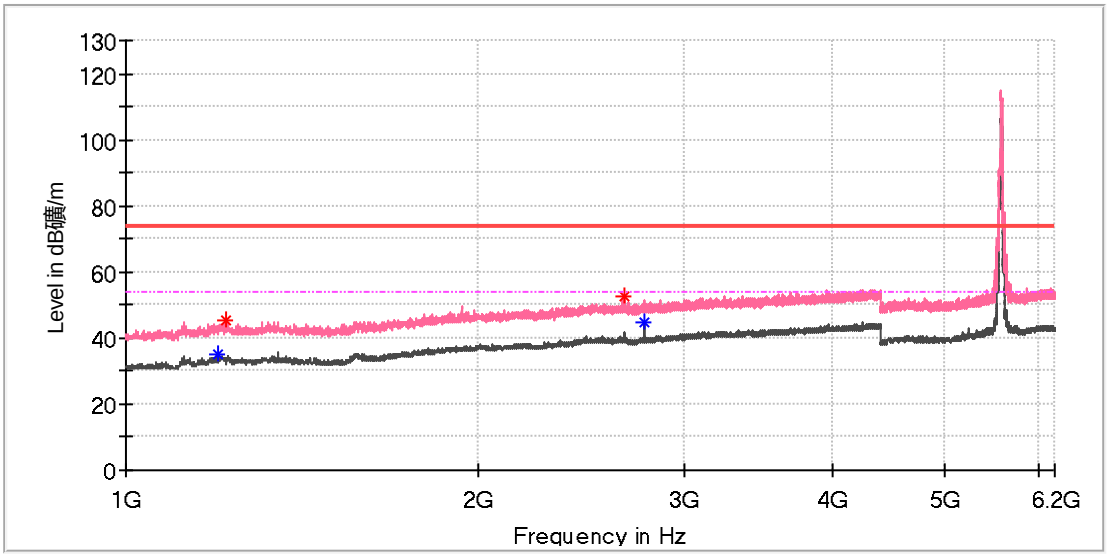
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11a_Ch116
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

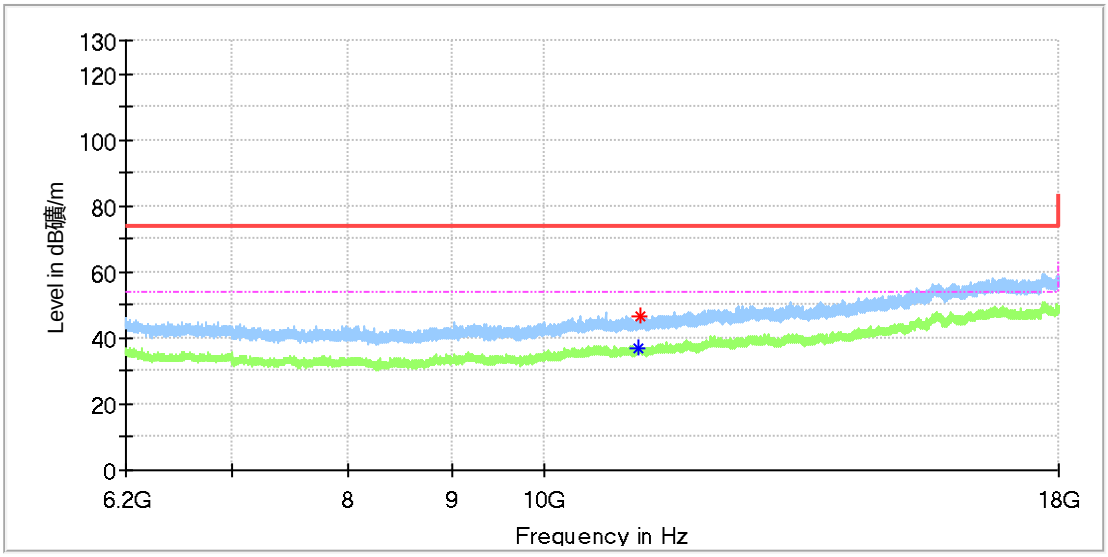
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.000000	---	34.91	54.00	19.09	100.0	V	115.0	1.1
1215.000000	45.18	---	74.00	28.82	100.0	V	121.0	1.4
2660.500000	52.52	---	74.00	21.48	100.0	V	167.0	7.6
2772.000000	---	44.49	54.00	9.51	100.0	V	335.0	7.9

Final_Result

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

EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11a_Ch116
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
11140.758333	---	37.14	54.00	16.86	100.0	H	353.0	12.5
11163.866667	46.45	---	74.00	27.55	100.0	H	0.0	12.5

Final_Result

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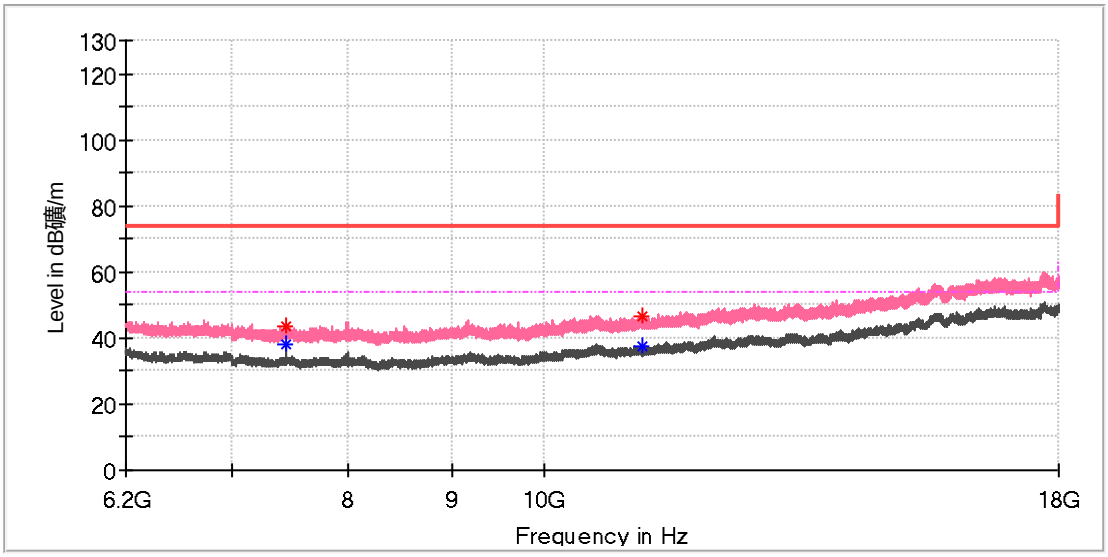
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11a_Ch116
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
7439.491667	43.59	---	74.00	30.41	100.0	V	47.0	8.4
7439.983333	---	37.98	54.00	16.02	100.0	V	93.0	8.4
11181.075000	46.73	---	74.00	27.27	100.0	V	104.0	12.6
11189.433333	---	37.68	54.00	16.32	100.0	V	127.0	12.6

Final_Result

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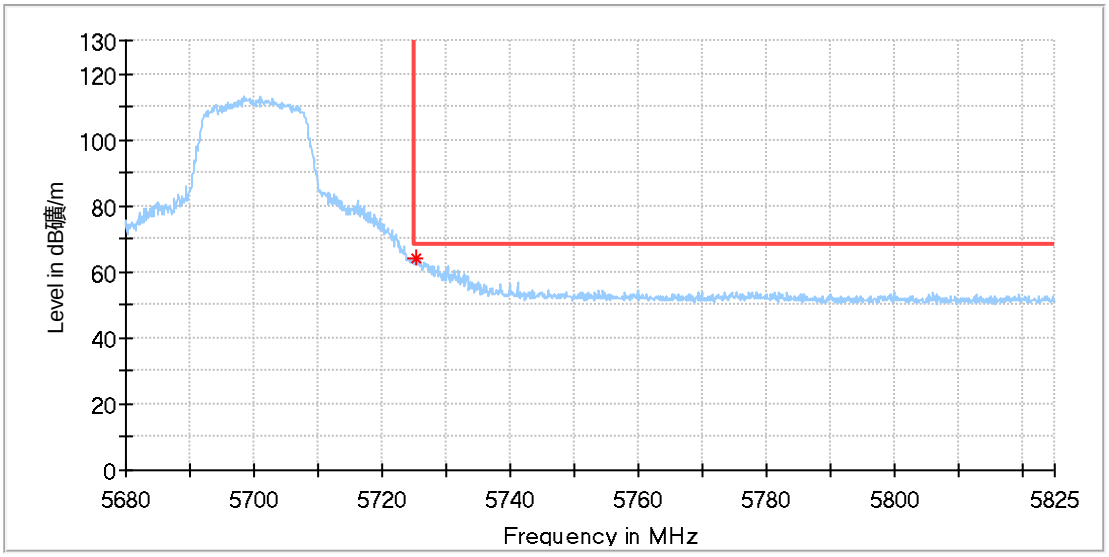
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11a_Ch140
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
5725.430556	64.31	68.20	3.89	100.0	H	332.0	13.9

Final_Result

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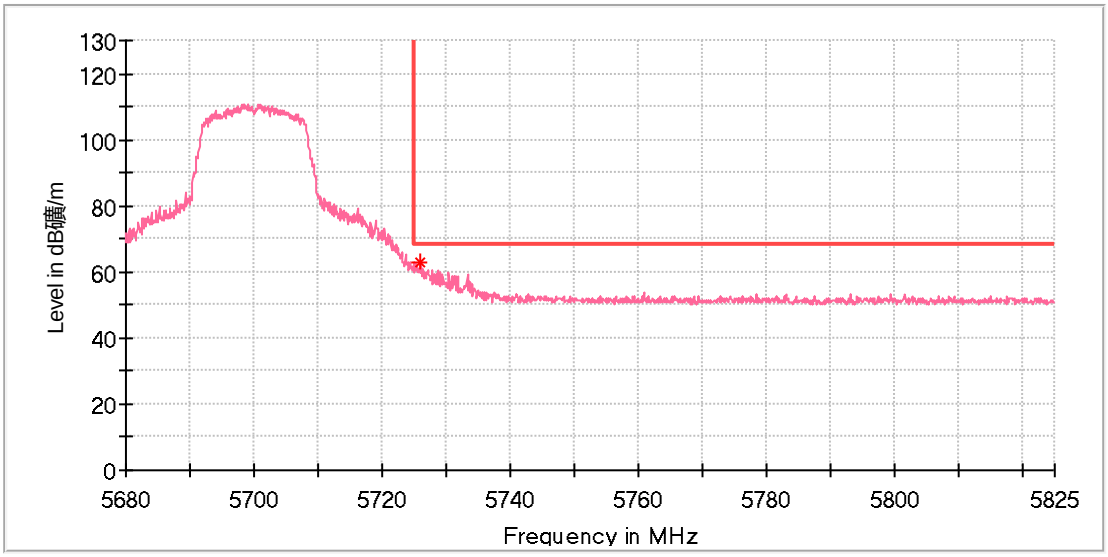
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11a_Ch140
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
5726.081945	63.01	68.20	5.19	100.0	V	38.0	13.9

Final_Result

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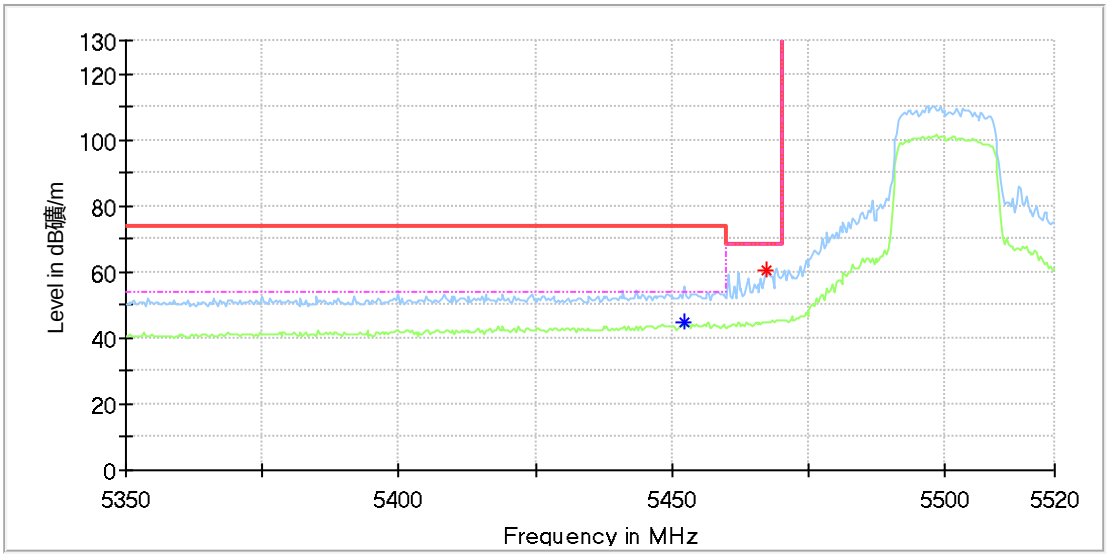
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n20_Ch100
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
5452.166667	---	44.45	54.00	9.55	100.0	H	344.0	13.5
5467.244445	60.74	---	68.20	7.46	100.0	H	330.0	13.6

Final_Result

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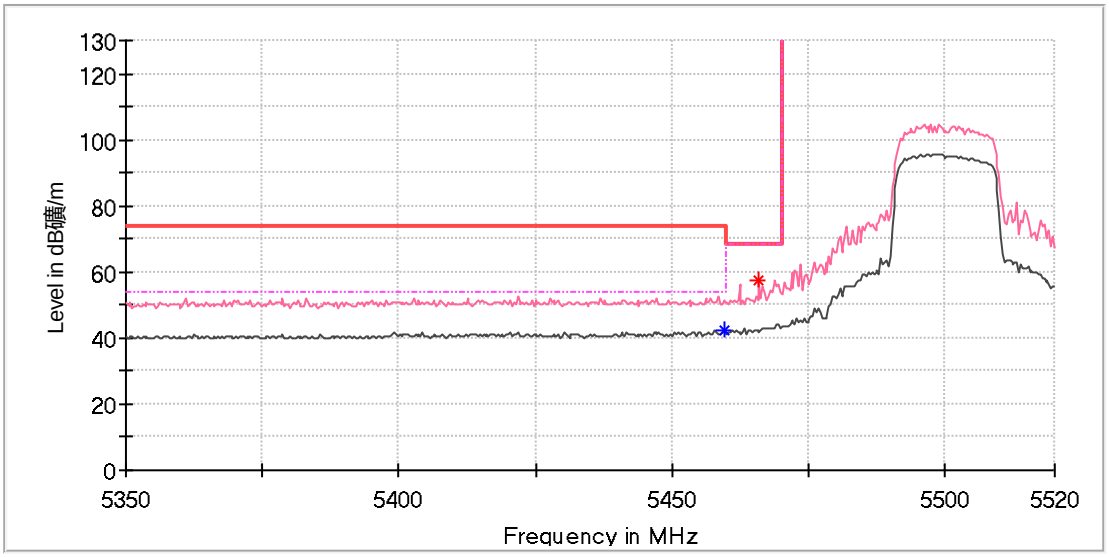
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n20_Ch100
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
5459.377778	---	42.28	54.00	11.72	100.0	V	22.0	13.6
5465.933333	57.47	---	68.20	10.73	100.0	V	29.0	13.6

Final_Result

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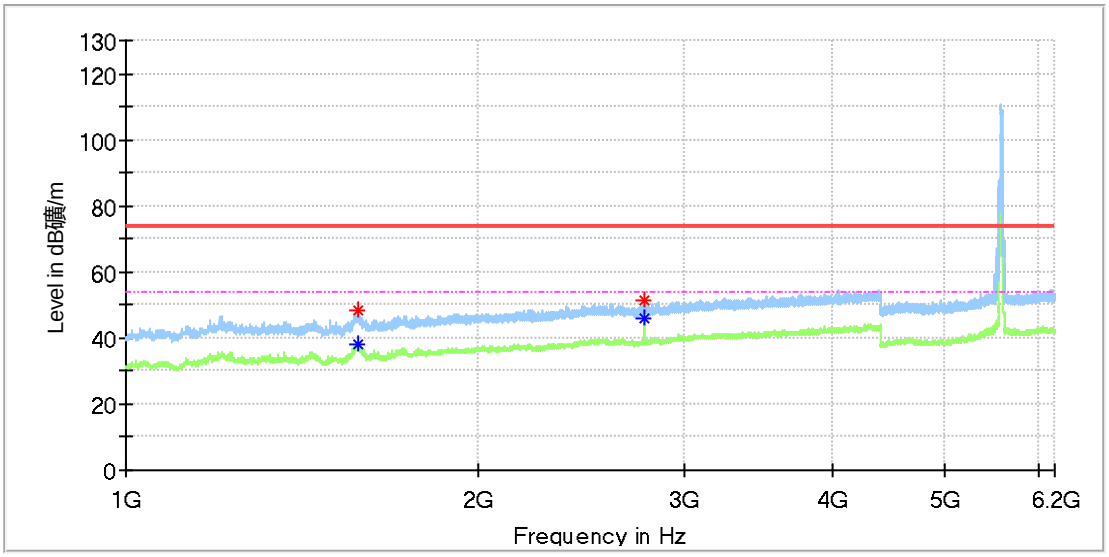
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n20_Ch116
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
1577.000000	48.34	---	74.00	25.66	100.0	H	119.0	1.8
1578.000000	---	38.23	54.00	15.77	100.0	H	112.0	1.8
2771.500000	51.70	---	74.00	22.30	100.0	H	315.0	7.9
2772.000000	---	46.19	54.00	7.81	100.0	H	315.0	7.9

Final_Result

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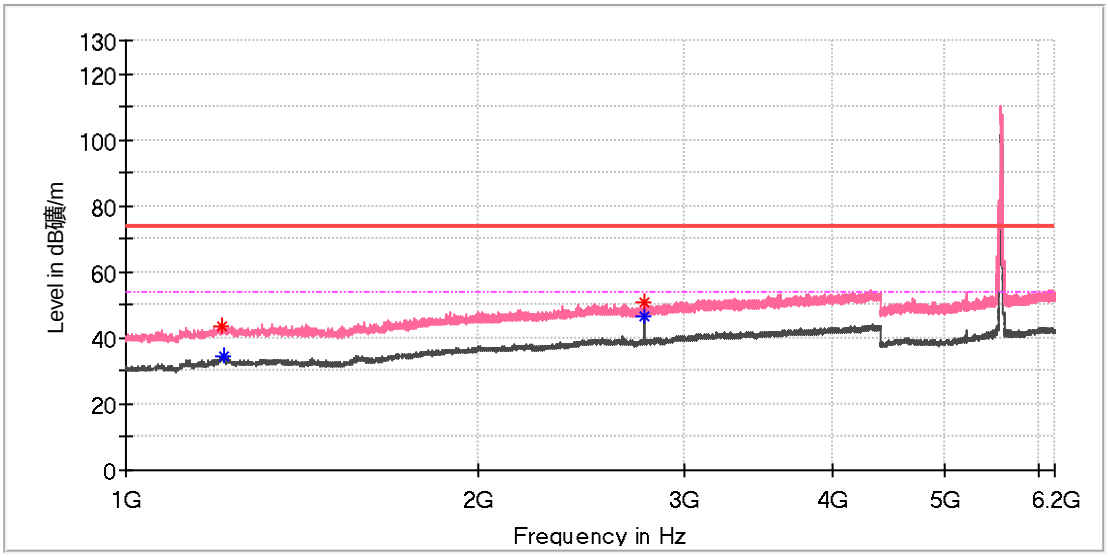
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n20_Ch116
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

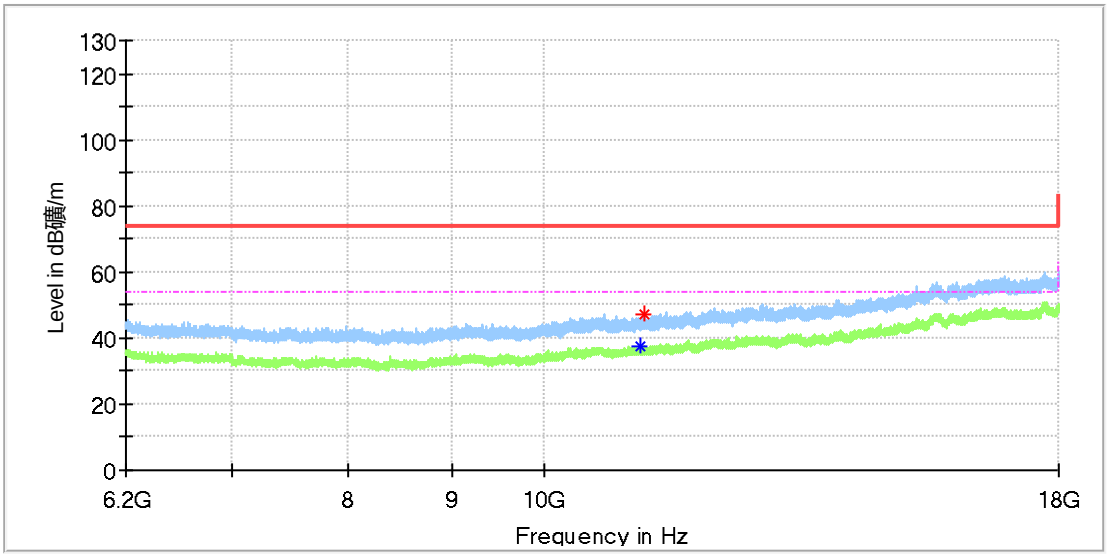
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1207.000000	43.36	---	74.00	30.64	100.0	V	107.0	1.2
1213.500000	---	34.42	54.00	19.58	100.0	V	74.0	1.3
2772.000000	51.09	---	74.00	22.91	100.0	V	232.0	7.9
2772.000000	---	46.37	54.00	7.63	100.0	V	232.0	7.9

Final_Result

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

EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n20_Ch116
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
11154.033333	---	37.32	54.00	16.68	100.0	H	169.0	12.5
11211.066667	46.95	---	74.00	27.05	100.0	H	121.0	12.6

Final_Result

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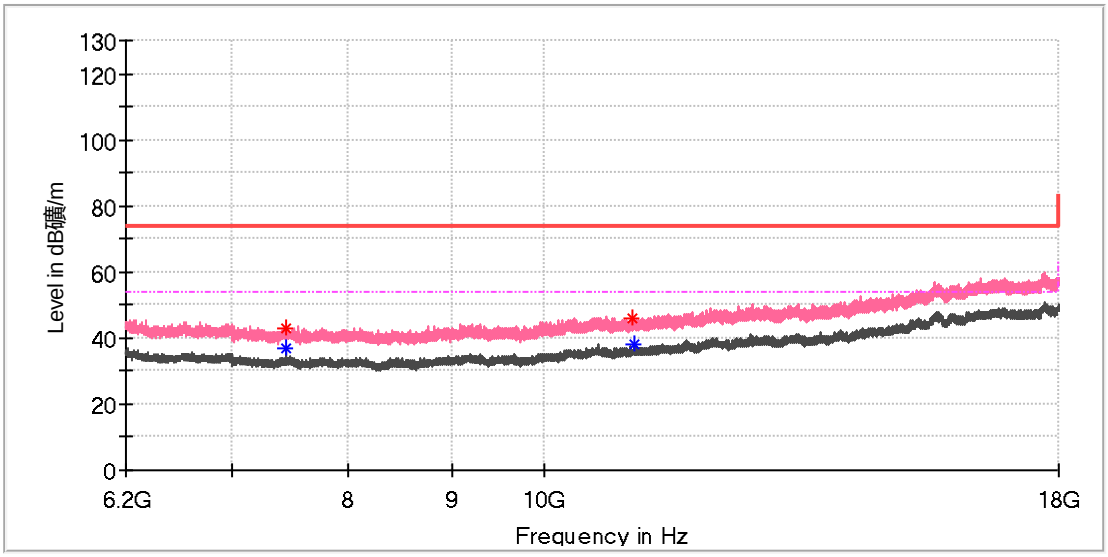
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n20_Ch116
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
7439.983333	---	36.80	54.00	17.20	100.0	V	39.0	8.4
7440.475000	43.13	---	74.00	30.87	100.0	V	0.0	8.4
11061.600000	45.87	---	74.00	28.13	100.0	V	16.0	12.3
11080.283333	---	37.82	54.00	16.18	100.0	V	240.0	12.3

Final_Result

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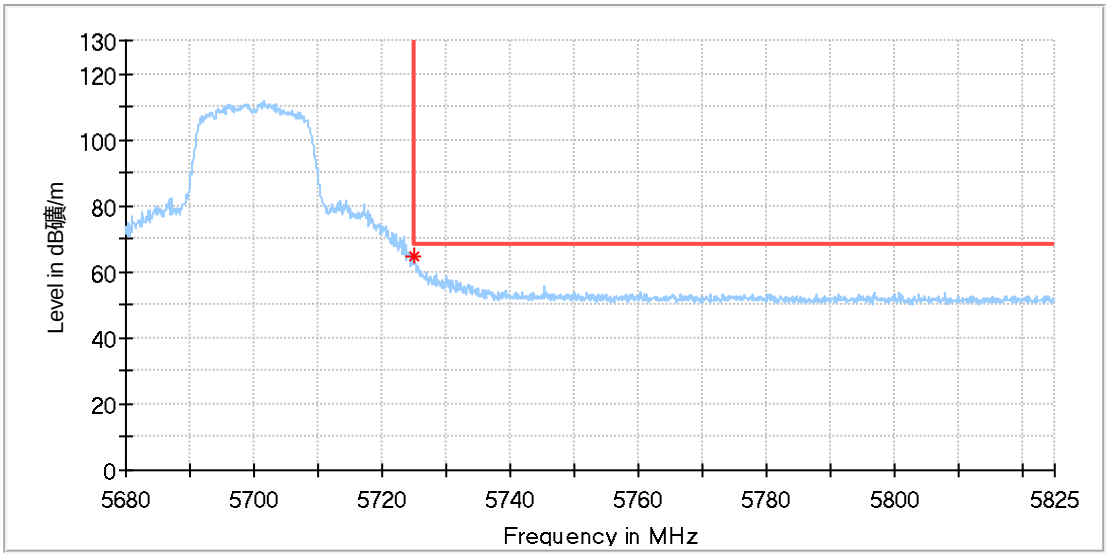
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n20_Ch140
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
5725.058333	64.81	68.20	3.39	100.0	H	341.0	13.9

Final_Result

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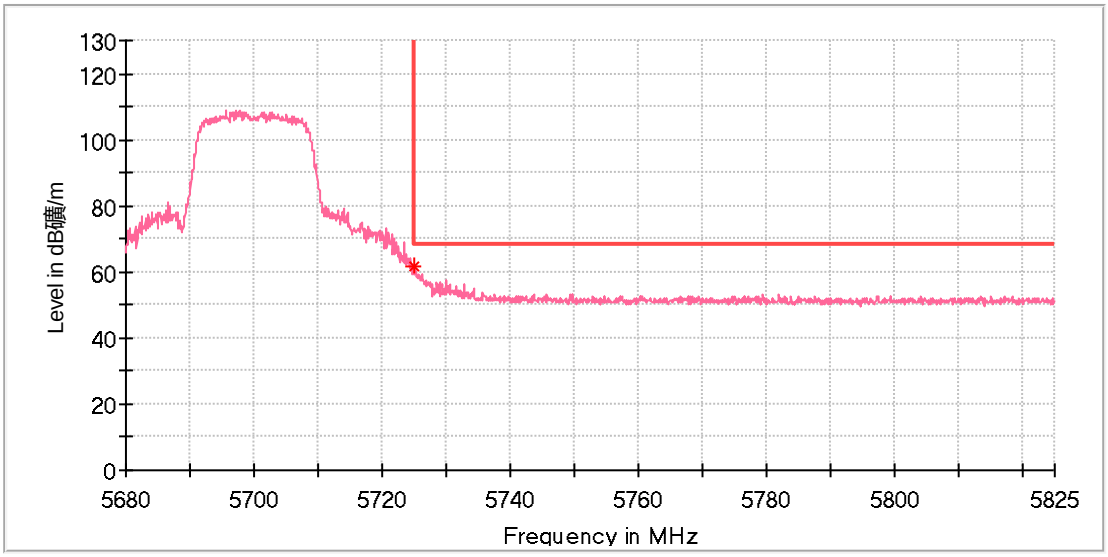
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n20_Ch140
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
5725.151389	61.95	68.20	6.25	100.0	V	33.0	13.9

Final_Result

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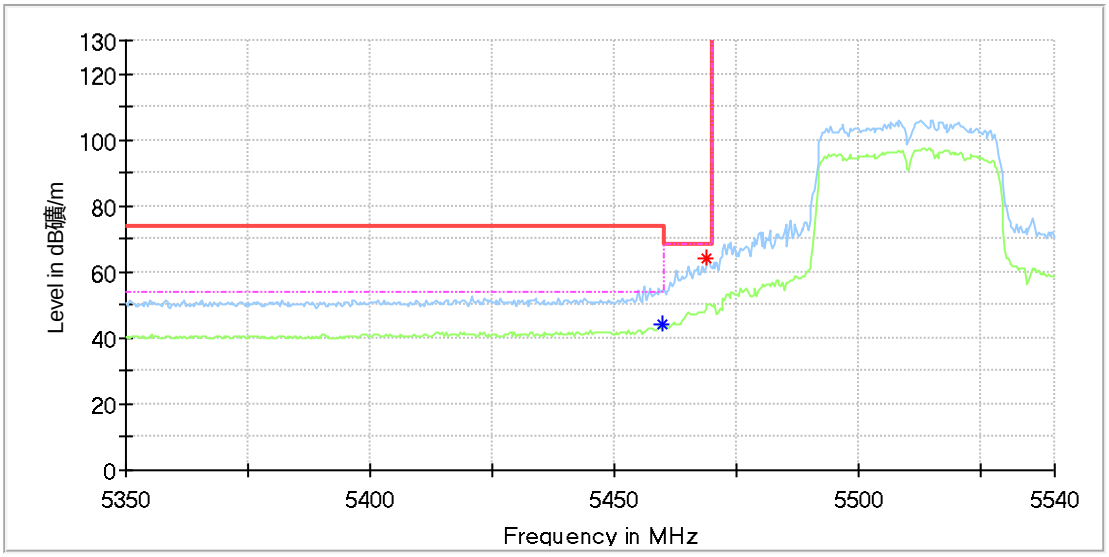
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n40_Ch102
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
5459.705556	---	43.94	54.00	10.06	100.0	H	348.0	13.6
5468.883333	63.97	---	68.20	4.23	100.0	H	342.0	13.6

Final_Result

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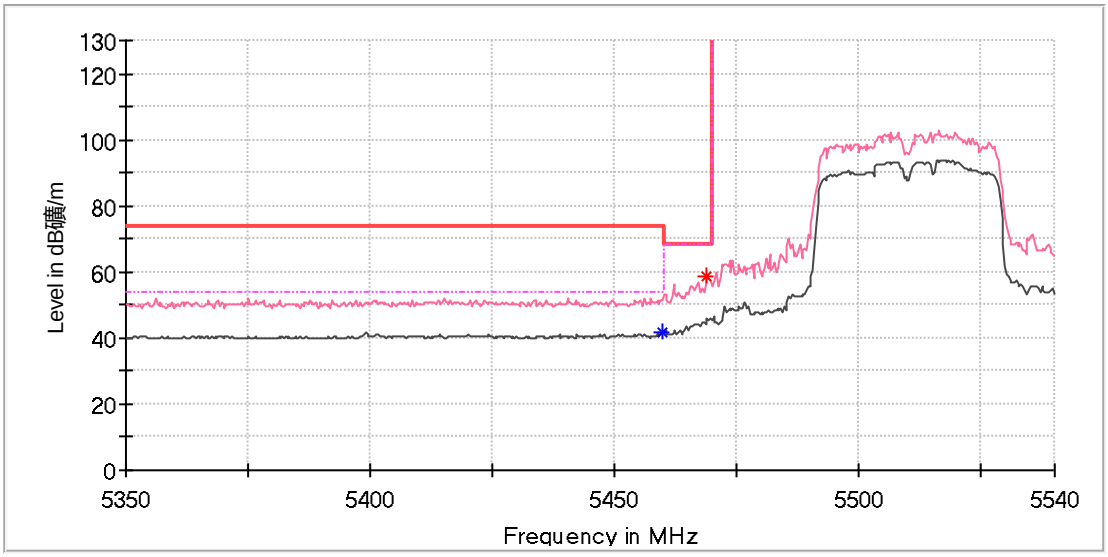
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n40_Ch102
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
5459.705556	---	41.83	54.00	12.17	100.0	V	26.0	13.6
5468.883333	58.89	---	68.20	9.31	100.0	V	32.0	13.6

Final_Result

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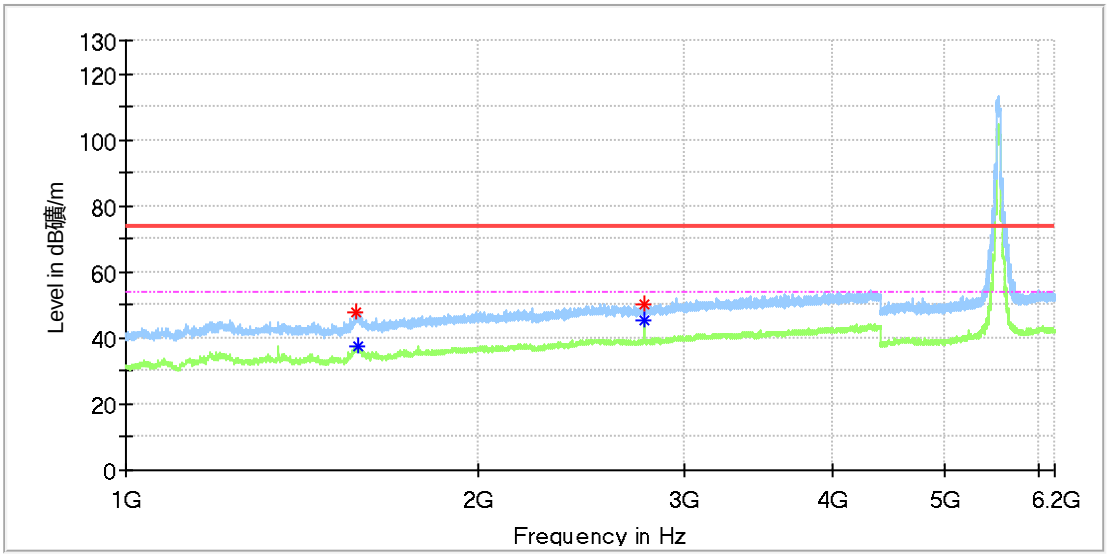
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n40_Ch110
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
1574.500000	47.96	---	74.00	26.04	100.0	H	110.0	1.8
1580.000000	---	37.44	54.00	16.56	100.0	H	78.0	1.9
2772.000000	---	45.40	54.00	8.60	100.0	H	319.0	7.9
2772.500000	49.98	---	74.00	24.02	100.0	H	333.0	7.9

Final_Result

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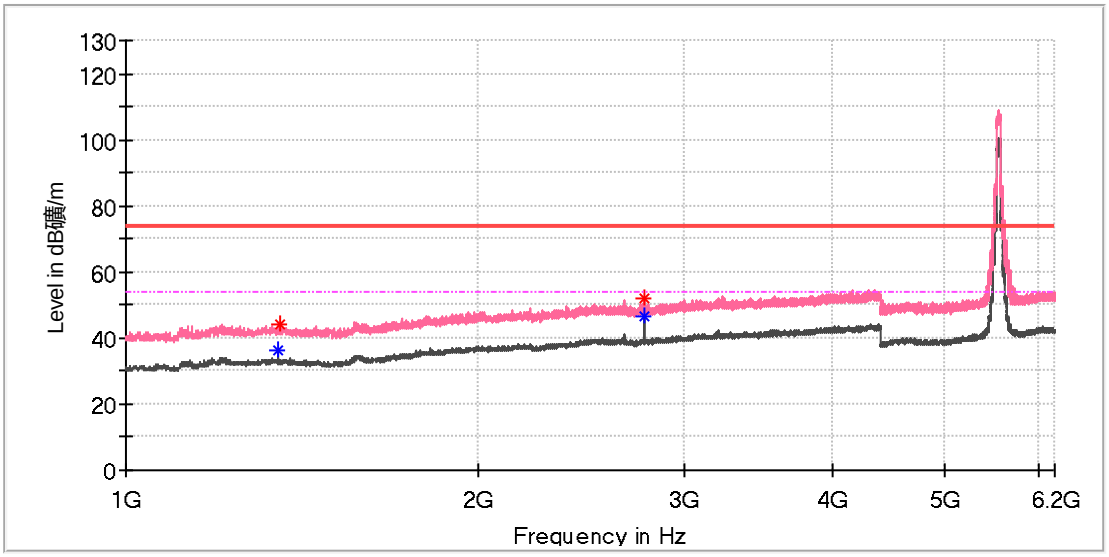
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n40_Ch110
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

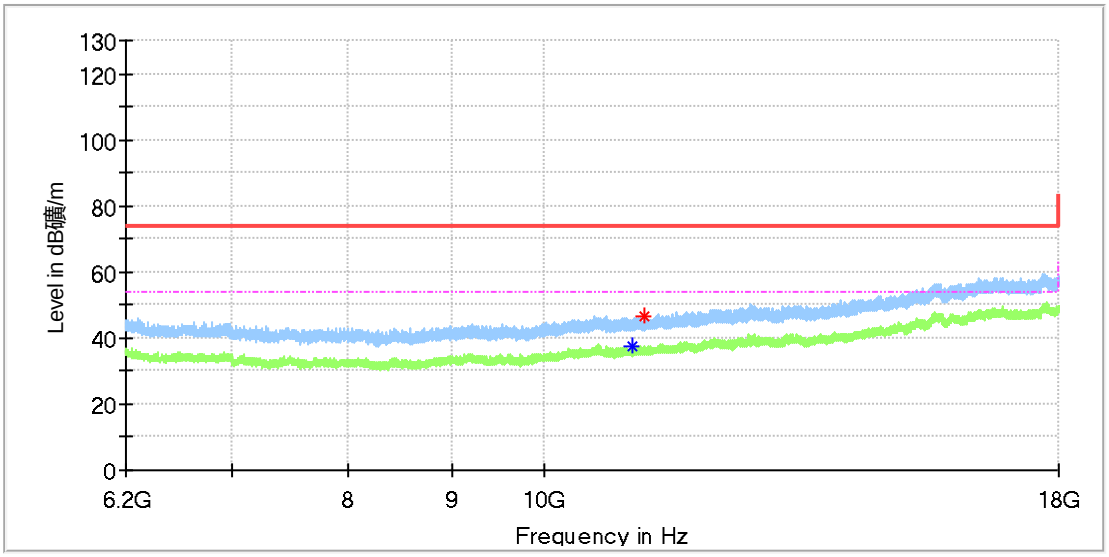
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1349.500000	---	36.02	54.00	17.98	100.0	V	345.0	2.1
1352.000000	43.87	---	74.00	30.13	100.0	V	154.0	2.1
2772.000000	52.16	---	74.00	21.84	100.0	V	222.0	7.9
2772.000000	---	46.35	54.00	7.65	100.0	V	222.0	7.9

Final_Result

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

EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n40_Ch110
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
11067.008333	---	37.20	54.00	16.80	100.0	H	200.0	12.3
11221.883333	46.69	---	74.00	27.31	100.0	H	224.0	12.6

Final_Result

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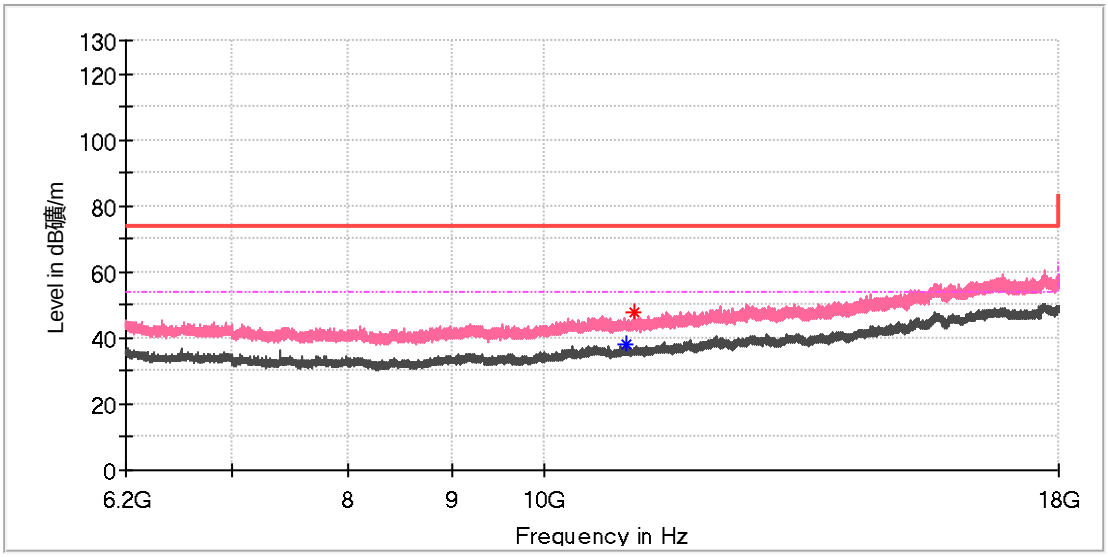
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n40_Ch110
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
10986.375000	---	37.90	54.00	16.10	100.0	V	303.0	12.2
11072.908333	47.58	---	74.00	26.42	100.0	V	339.0	12.3

Final_Result

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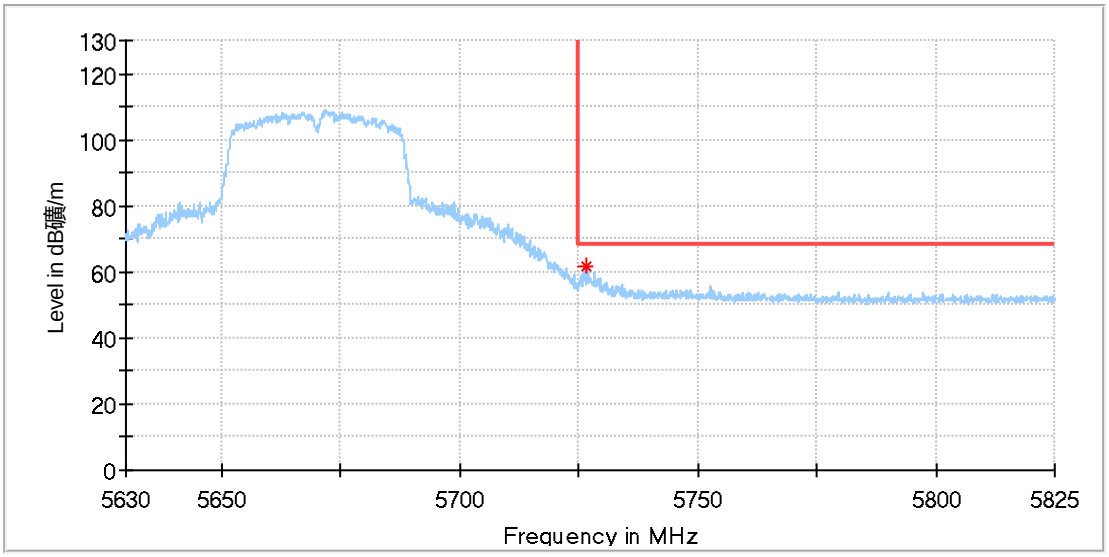
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n40_Ch134
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
5726.640278	61.82	68.20	6.38	100.0	H	335.0	13.9

Final_Result

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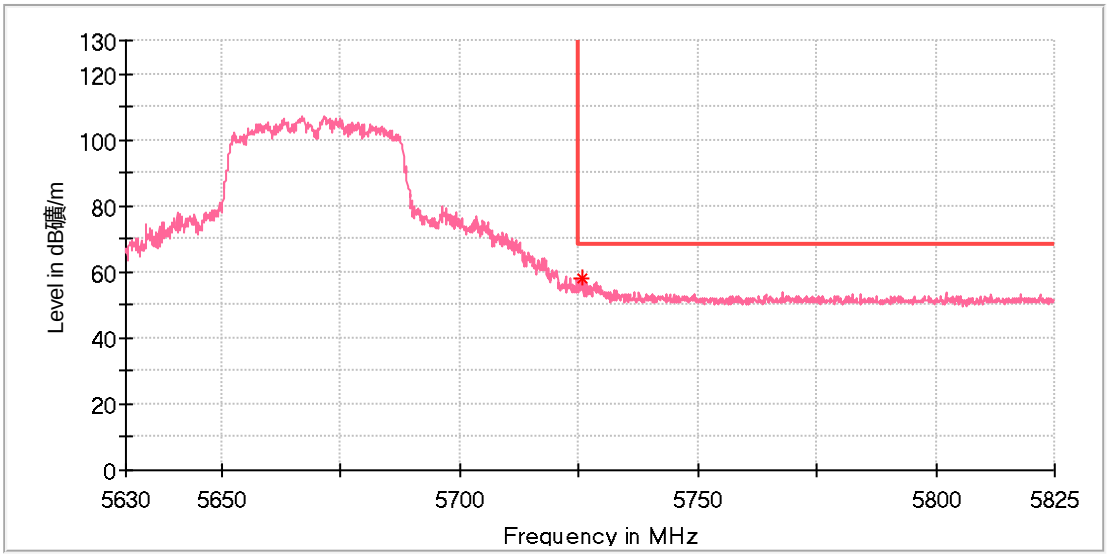
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n40_Ch134
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
5725.616667	57.78	68.20	10.42	100.0	V	29.0	13.9

Final_Result

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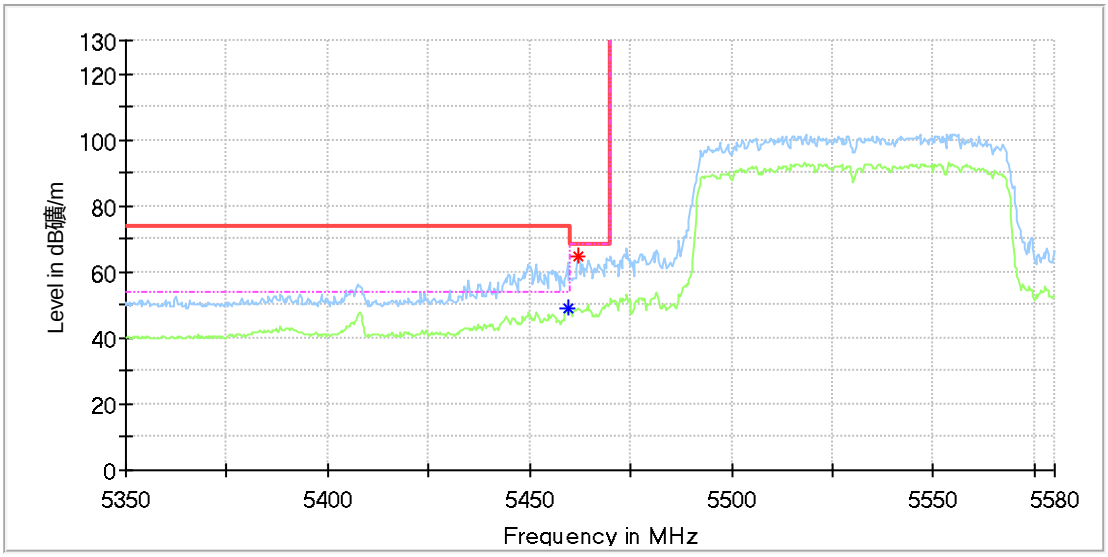
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11ac80_Ch106
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
5462.000000	64.62	---	68.20	3.58	100.0	H	343.0	13.6
5459.377778	---	49.03	54.00	4.97	100.0	H	348.0	13.6

Final_Result

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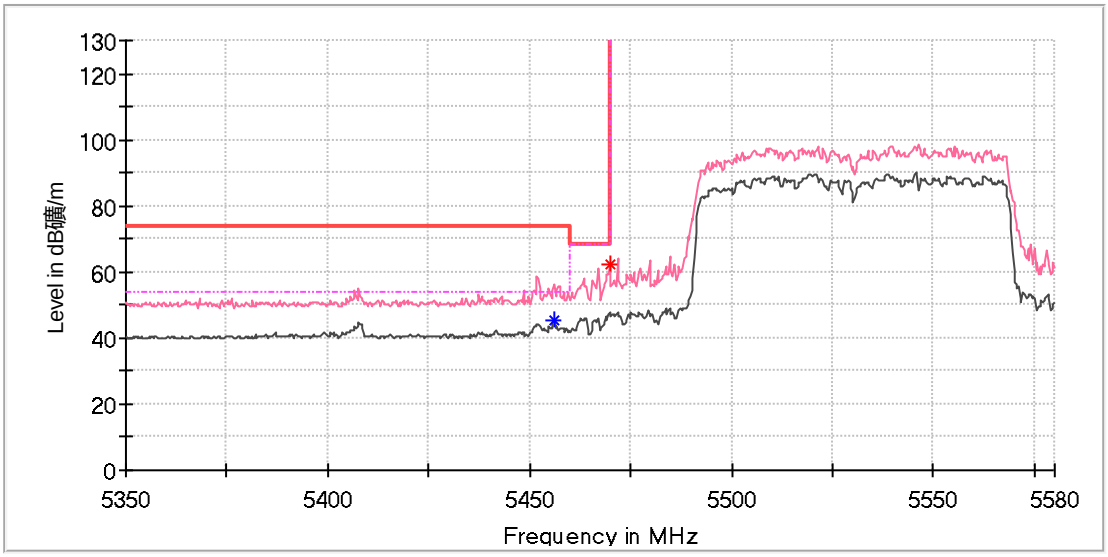
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11ac80_Ch106
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
5456.100000	---	45.59	54.00	8.41	100.0	V	40.0	13.6
5469.866667	62.30	---	68.20	5.90	100.0	V	32.0	13.6

Final_Result

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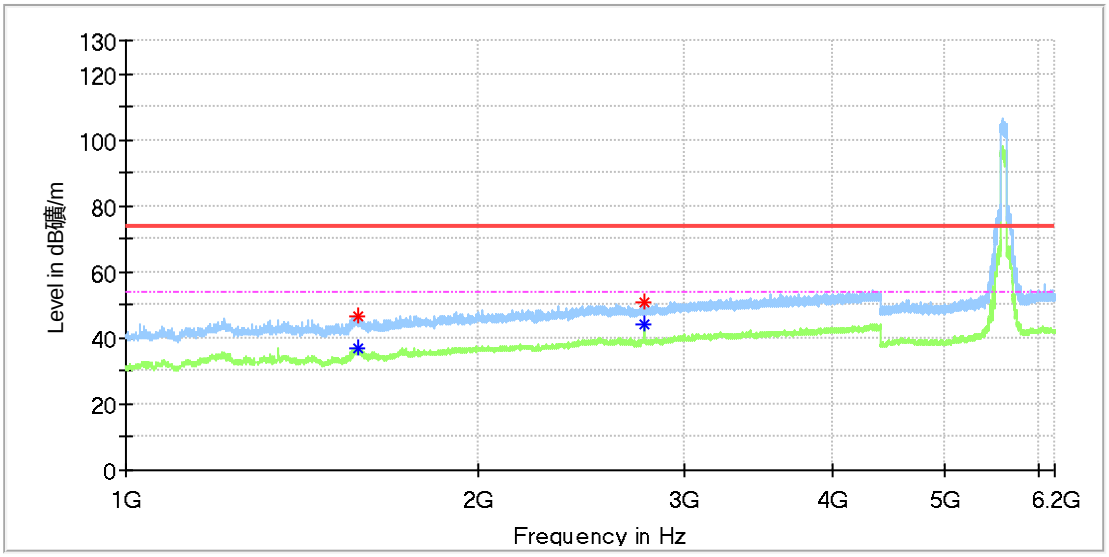
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11ac80_Ch122
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
1577.500000	46.81	---	74.00	27.19	100.0	H	120.0	1.8
1577.500000	---	36.98	54.00	17.02	100.0	H	120.0	1.8
2772.000000	50.73	---	74.00	23.27	100.0	H	318.0	7.9
2772.500000	---	43.99	54.00	10.01	100.0	H	330.0	7.9

Final_Result

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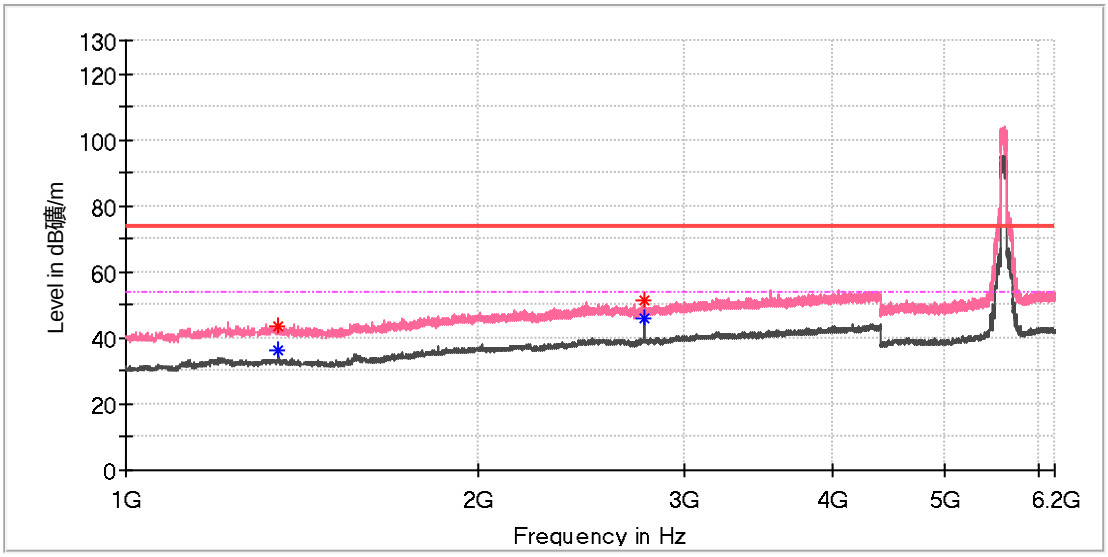
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11ac80_Ch122
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
1349.000000	43.82	---	74.00	30.18	100.0	V	272.0	2.1
1350.000000	---	36.22	54.00	17.78	100.0	V	130.0	2.1
2772.000000	51.26	---	74.00	22.74	100.0	V	70.0	7.9
2772.000000	---	45.96	54.00	8.04	100.0	V	70.0	7.9

Final_Result

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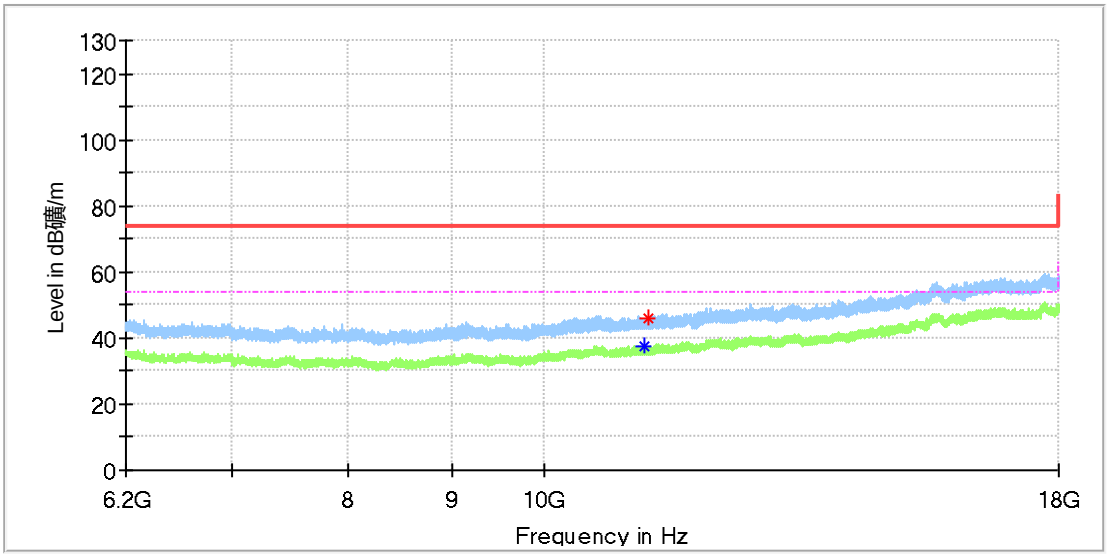
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11ac80_Ch122
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
11209.100000	---	37.68	54.00	16.32	100.0	H	320.0	12.6
11265.641667	46.09	---	74.00	27.91	100.0	H	285.0	12.5

Final_Result

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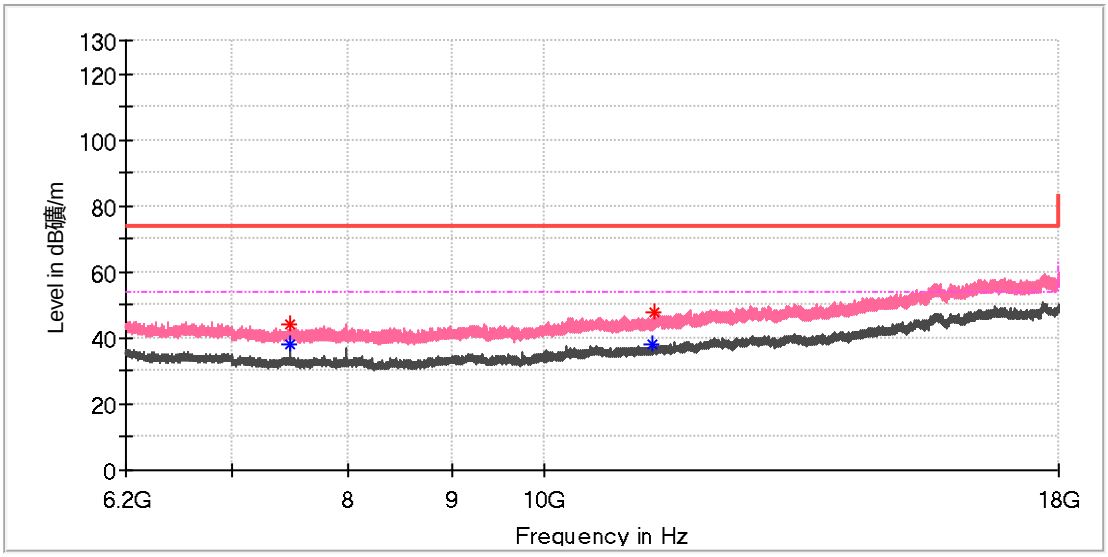
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11ac80_Ch122
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
7479.316667	43.87	---	74.00	30.13	100.0	V	65.0	8.7
7479.808333	---	37.86	54.00	16.14	100.0	V	65.0	8.7
11306.450000	---	38.23	54.00	15.77	100.0	V	18.0	12.5
11341.850000	47.82	---	74.00	26.18	100.0	V	160.0	12.5

Final_Result

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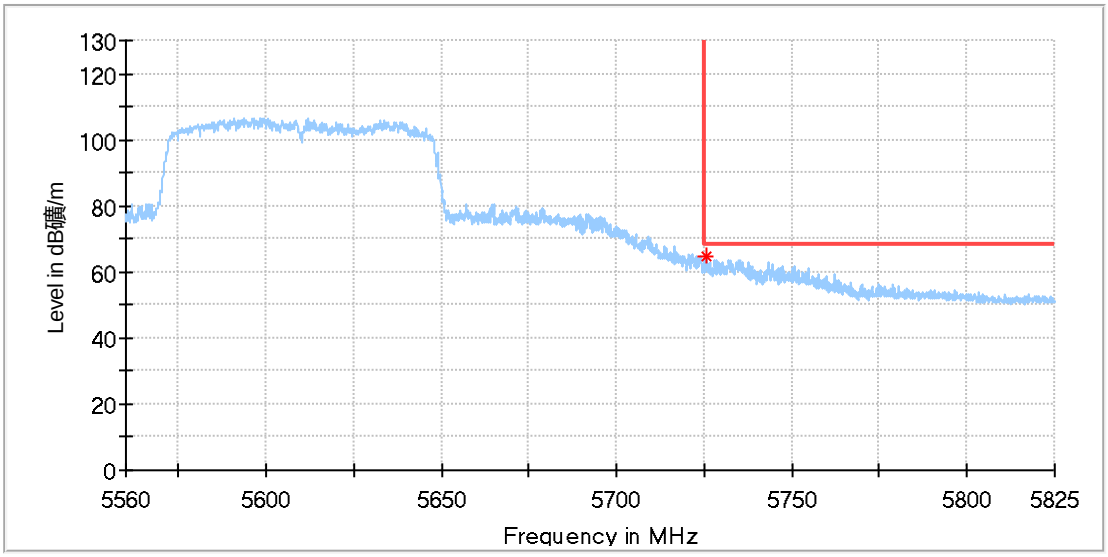
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11ac80_Ch122
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
5725.802778	64.41	68.20	3.79	100.0	H	345.0	13.9

Final_Result

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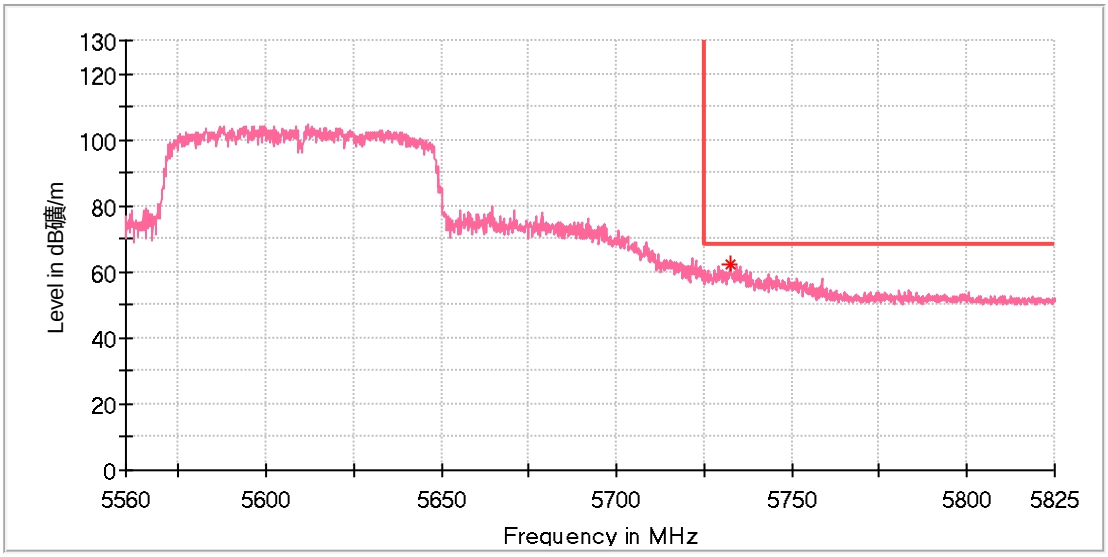
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11ac80_Ch122
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
5732.502778	62.19	68.20	6.01	100.0	V	33.0	13.9

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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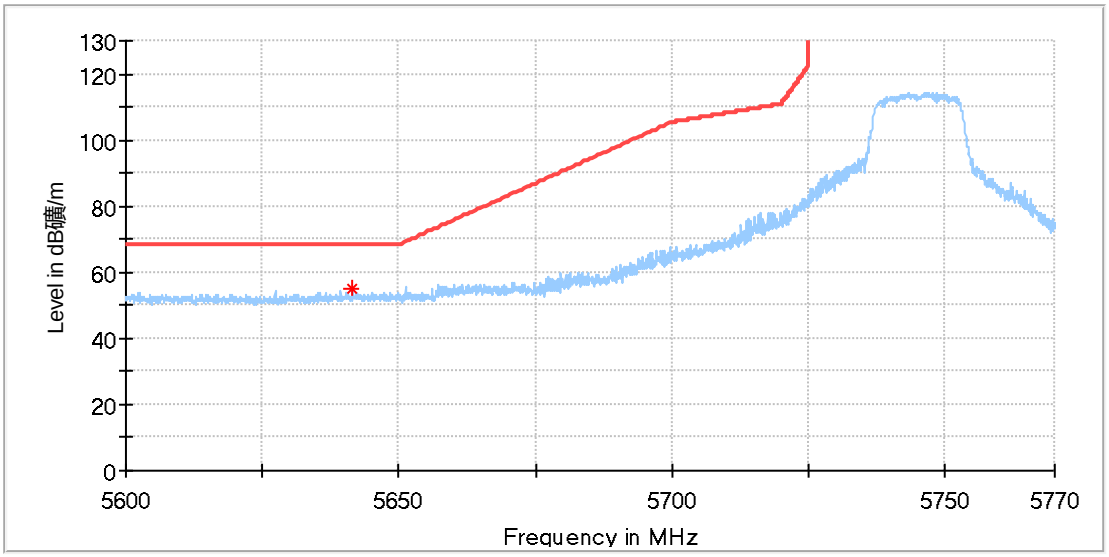
U-NII-3 Band

EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11a_Ch149
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
5641.555556	54.80	68.20	13.40	100.0	H	339.0	13.8

Final_Result

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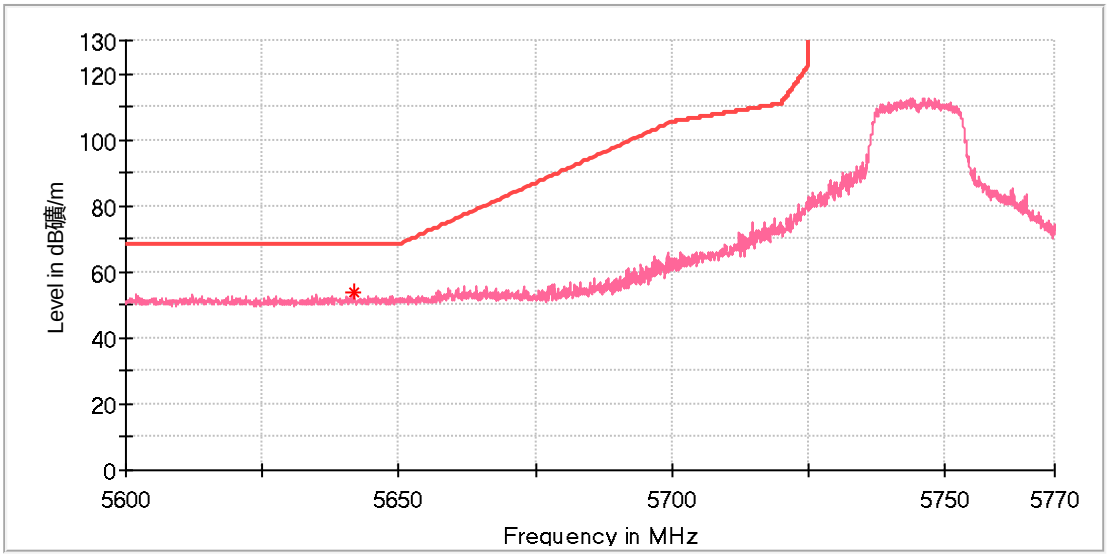
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11a_Ch149
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
5641.677778	53.58	68.20	14.62	100.0	V	2.0	13.8

Final_Result

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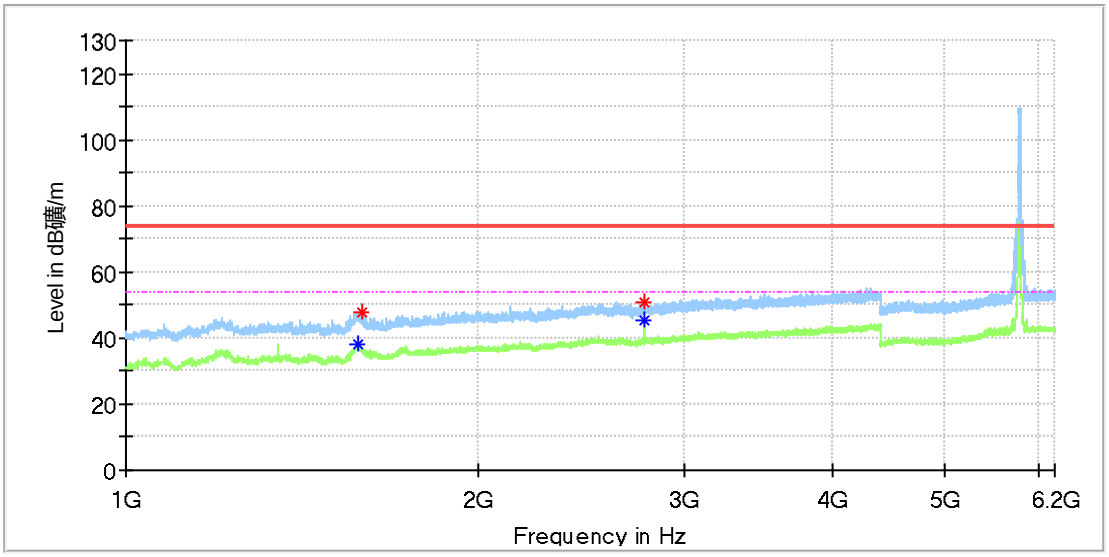
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11a_Ch157
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

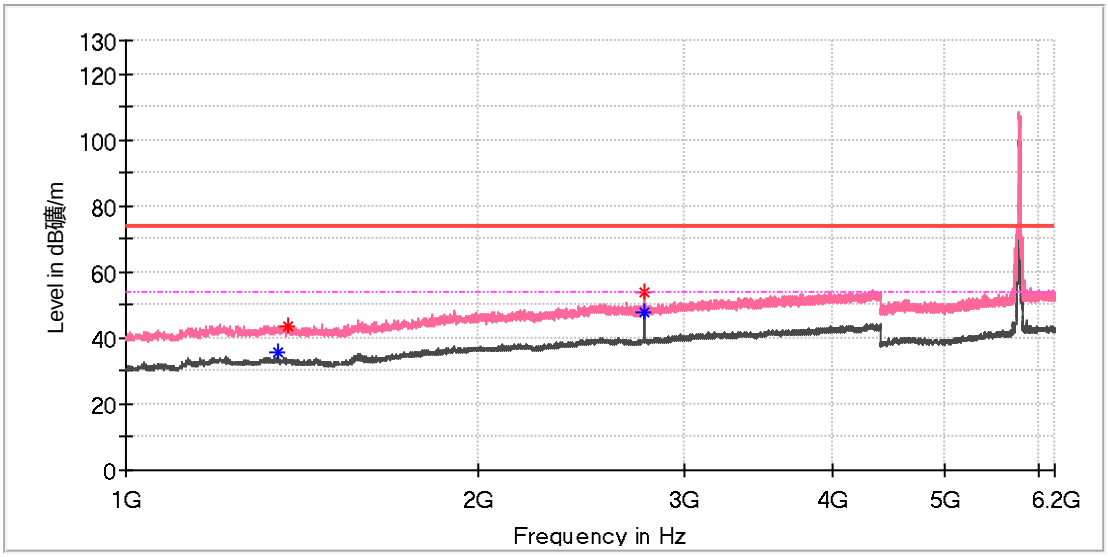
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1576.500000	---	38.16	54.00	15.84	100.0	H	109.0	1.8
1588.500000	47.68	---	74.00	26.32	100.0	H	109.0	2.0
2772.000000	50.55	---	74.00	23.45	100.0	H	225.0	7.9
2772.000000	---	45.48	54.00	8.52	100.0	H	225.0	7.9

Final_Result

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

EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11a_Ch157
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
1350.000000	---	35.51	54.00	18.49	100.0	V	88.0	2.1
1374.500000	43.73	---	74.00	30.27	100.0	V	117.0	1.9
2772.000000	53.59	---	74.00	20.41	100.0	V	178.0	7.9
2772.000000	---	47.82	54.00	6.18	100.0	V	178.0	7.9

Final_Result

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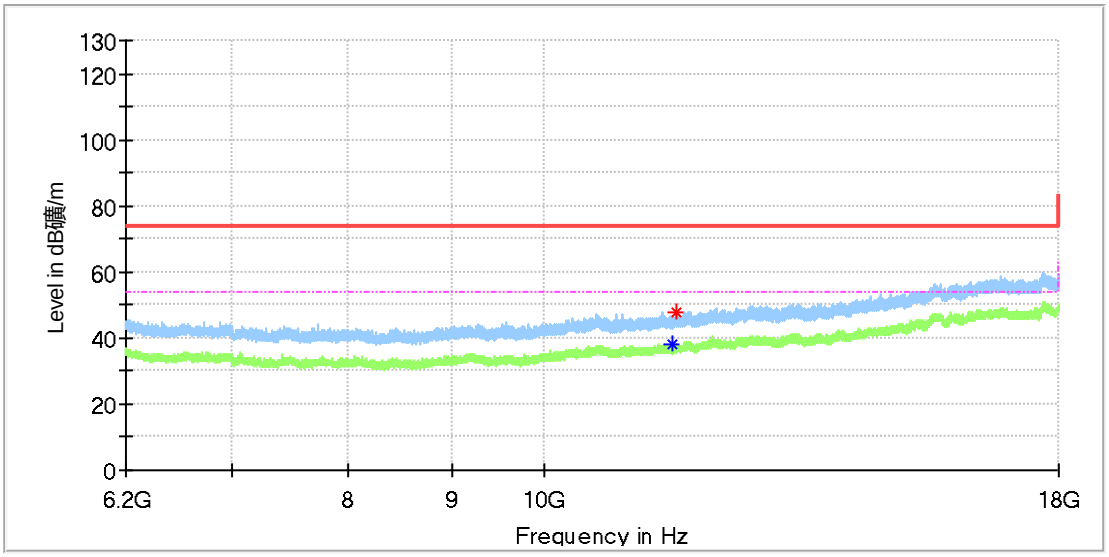
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11a_Ch157
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
11576.866667	---	37.90	54.00	16.10	100.0	H	152.0	13.4
11628.983333	47.70	---	74.00	26.30	100.0	H	117.0	13.3

Final_Result

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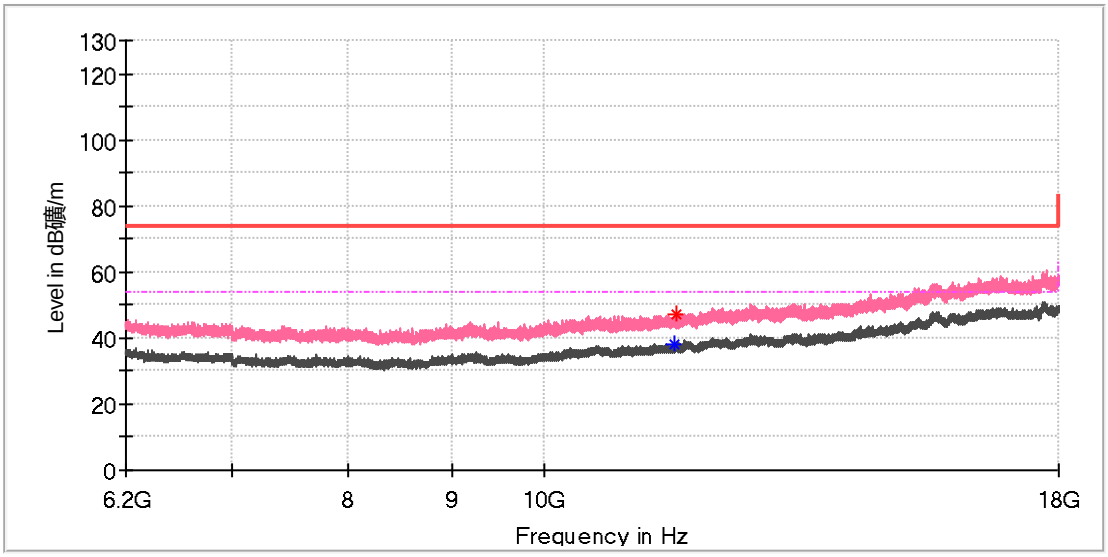
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11a_Ch157
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
11608.825000	---	38.27	54.00	15.73	100.0	V	113.0	13.3
11629.475000	47.03	---	74.00	26.97	100.0	V	124.0	13.3

Final_Result

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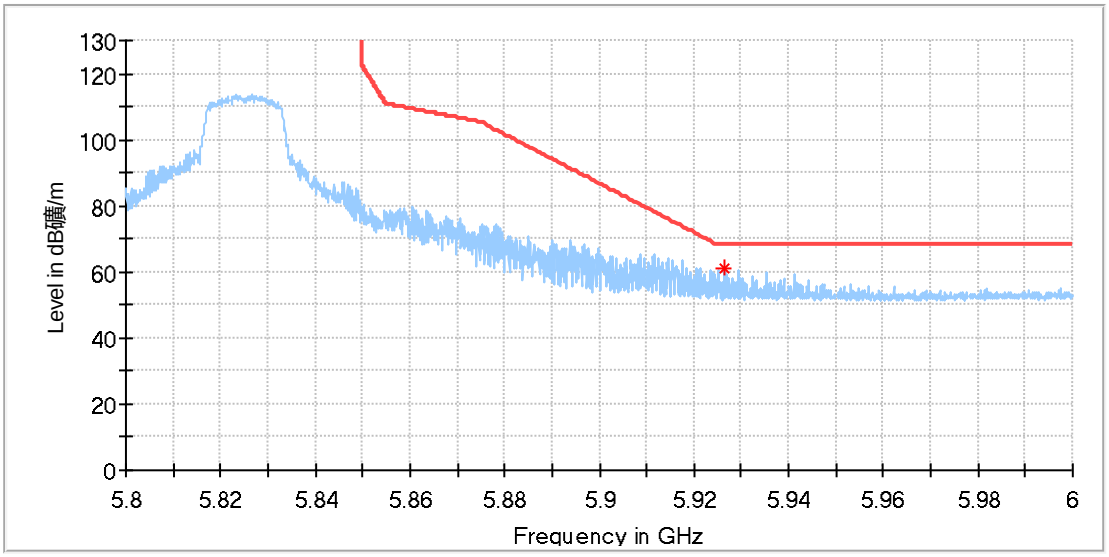
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11a_Ch165
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
5926.361111	61.00	68.20	7.20	100.0	H	350.0	14.7

Final_Result

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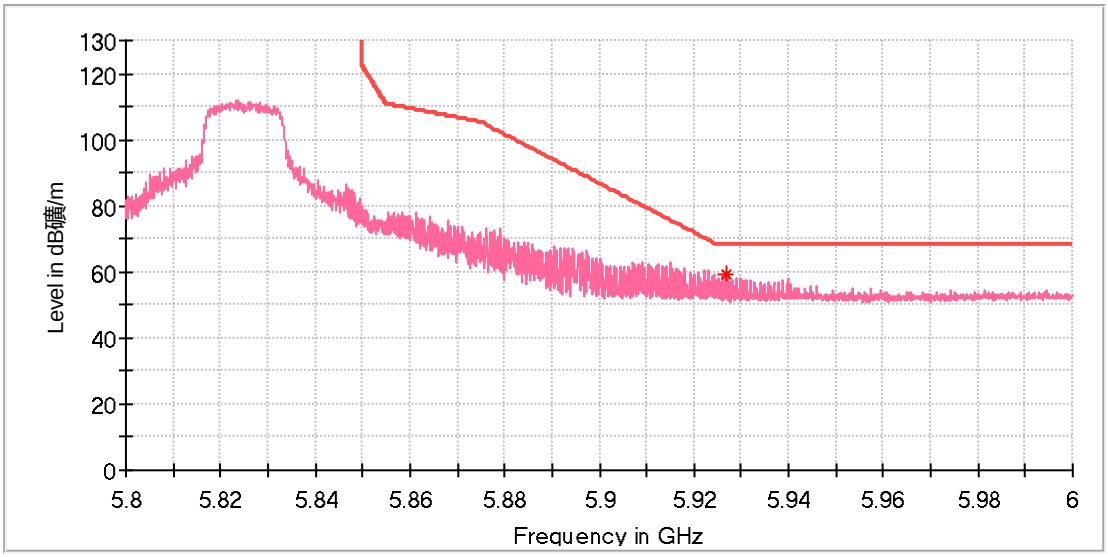
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11a_Ch165
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
5926.819445	59.27	68.20	8.93	100.0	V	31.0	14.7

Final_Result

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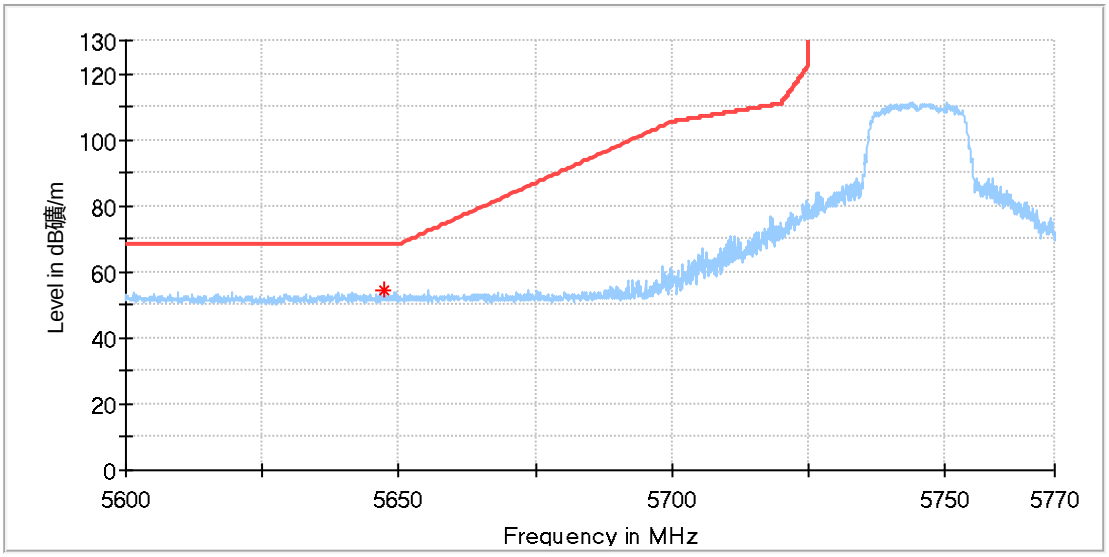
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n20_Ch149
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
5647.300000	54.13	68.20	14.07	100.0	H	347.0	13.8

Final_Result

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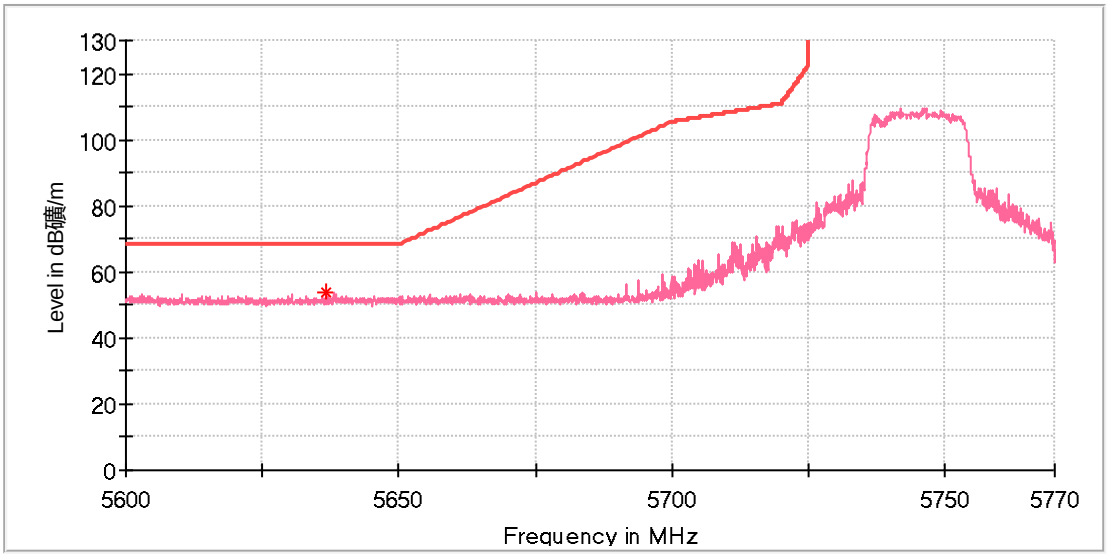
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n20_Ch149
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
5636.605556	53.81	68.20	14.39	100.0	V	117.0	13.8

Final_Result

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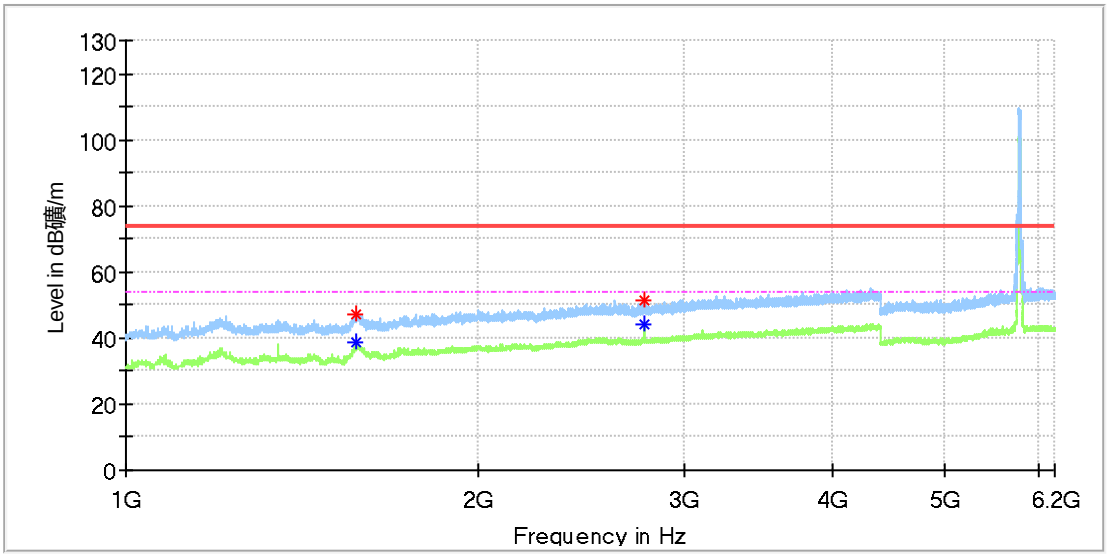
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n20_Ch157
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
1572.000000	47.26	---	74.00	26.74	100.0	H	109.0	1.8
1572.000000	---	38.80	54.00	15.20	100.0	H	109.0	1.8
2772.000000	---	44.10	54.00	9.90	100.0	H	319.0	7.9
2772.500000	51.34	---	74.00	22.66	100.0	H	319.0	7.9

Final_Result

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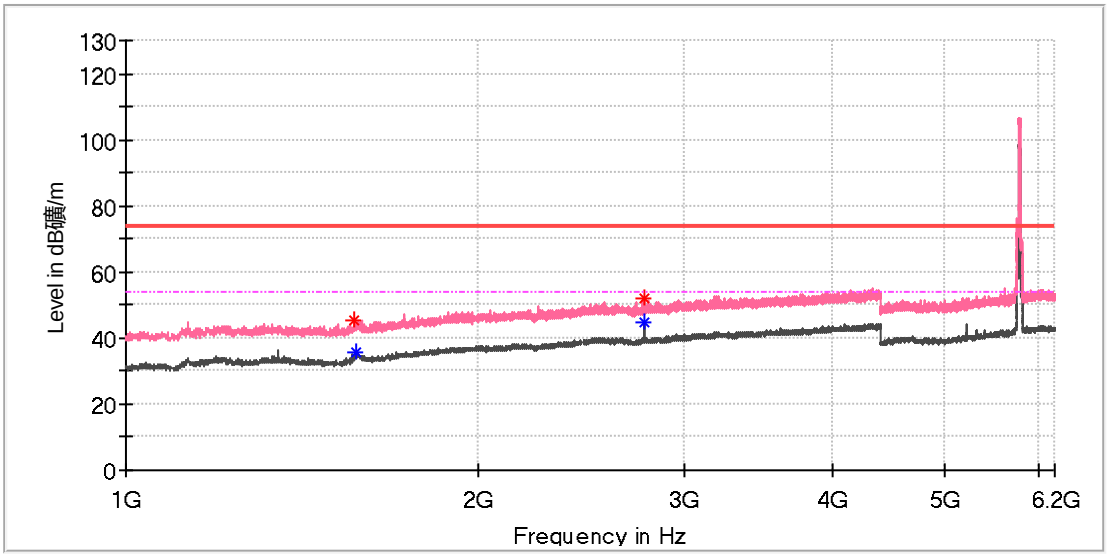
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n20_Ch157
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
1563.500000	45.58	---	74.00	28.42	100.0	V	79.0	1.6
1571.500000	---	35.47	54.00	18.53	100.0	V	88.0	1.7
2772.000000	52.06	---	74.00	21.94	100.0	V	173.0	7.9
2772.000000	---	44.92	54.00	9.08	100.0	V	173.0	7.9

Final_Result

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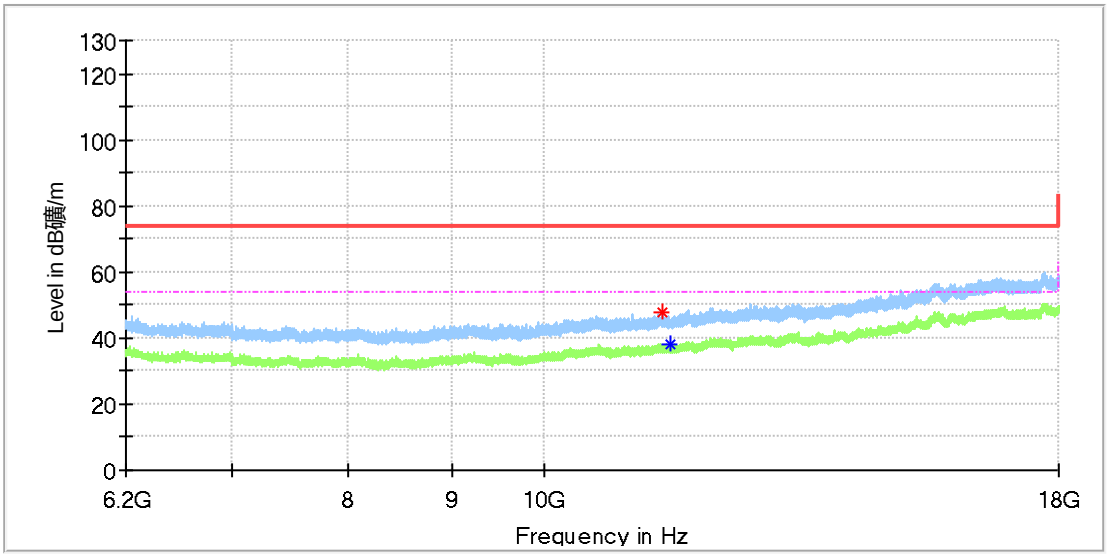
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n20_Ch157
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
11439.200000	47.48	---	74.00	26.52	100.0	H	253.0	13.2
11536.550000	---	38.29	54.00	15.71	100.0	H	240.0	13.5

Final_Result

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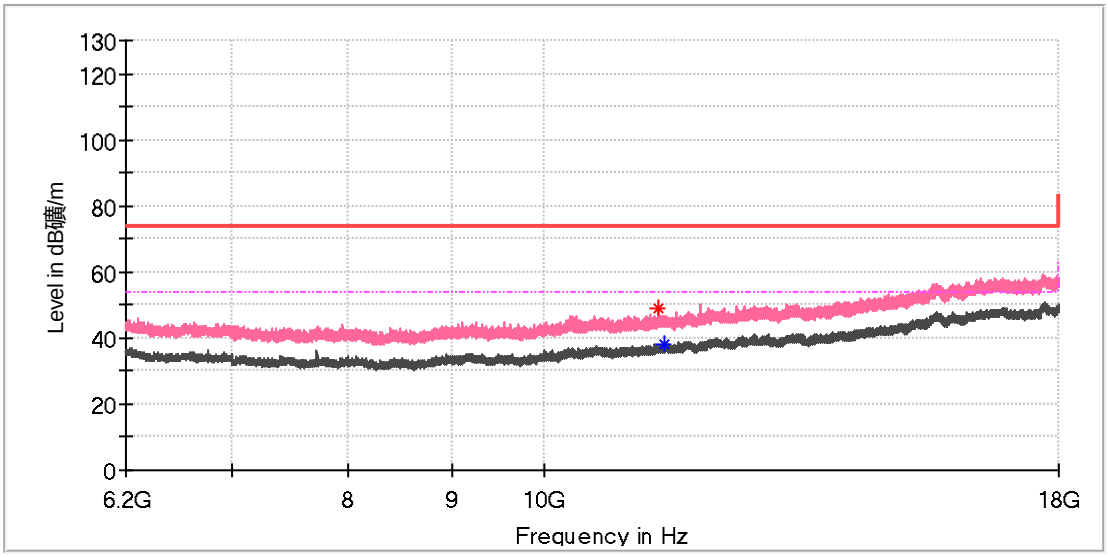
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n20_Ch157
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
11401.341667	48.80	---	74.00	25.20	100.0	V	144.0	12.8
11458.375000	---	38.30	54.00	15.70	100.0	V	167.0	13.4

Final_Result

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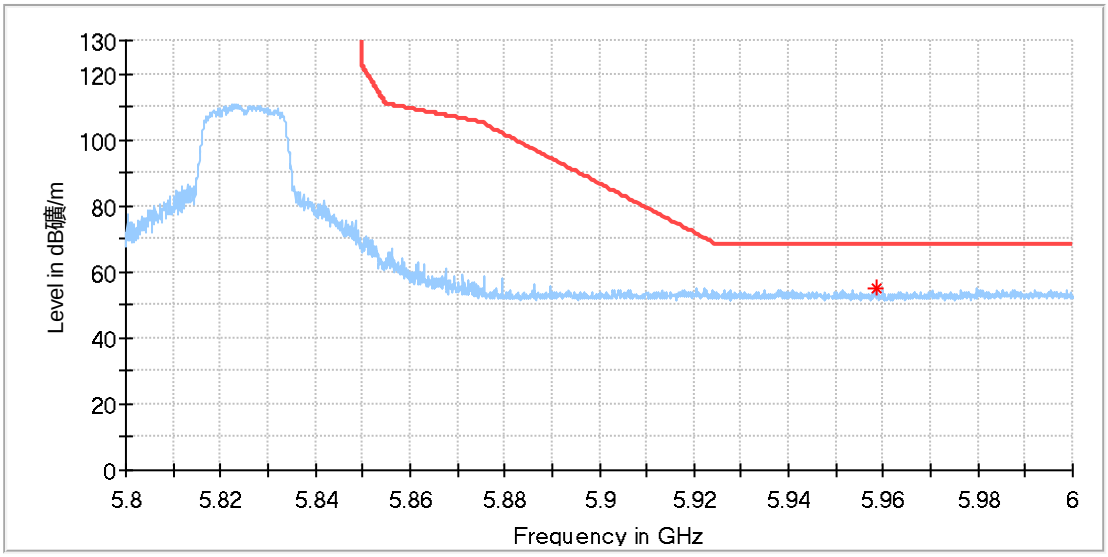
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n20_Ch165
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
5958.750000	54.73	68.20	13.47	100.0	H	210.0	14.8

Final_Result

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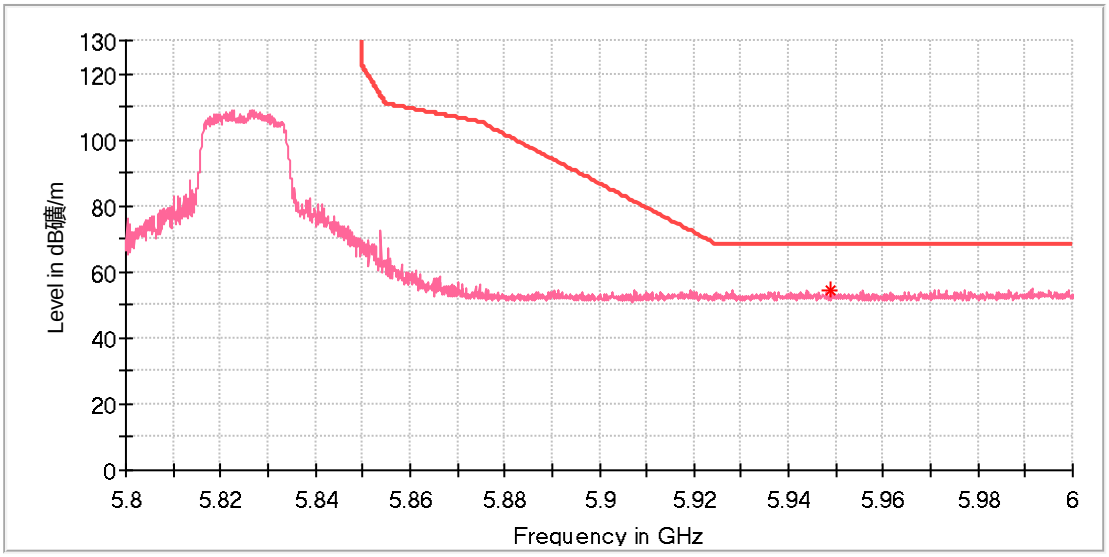
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n20_Ch165
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
5949.048611	54.48	68.20	13.72	100.0	V	216.0	14.8

Final_Result

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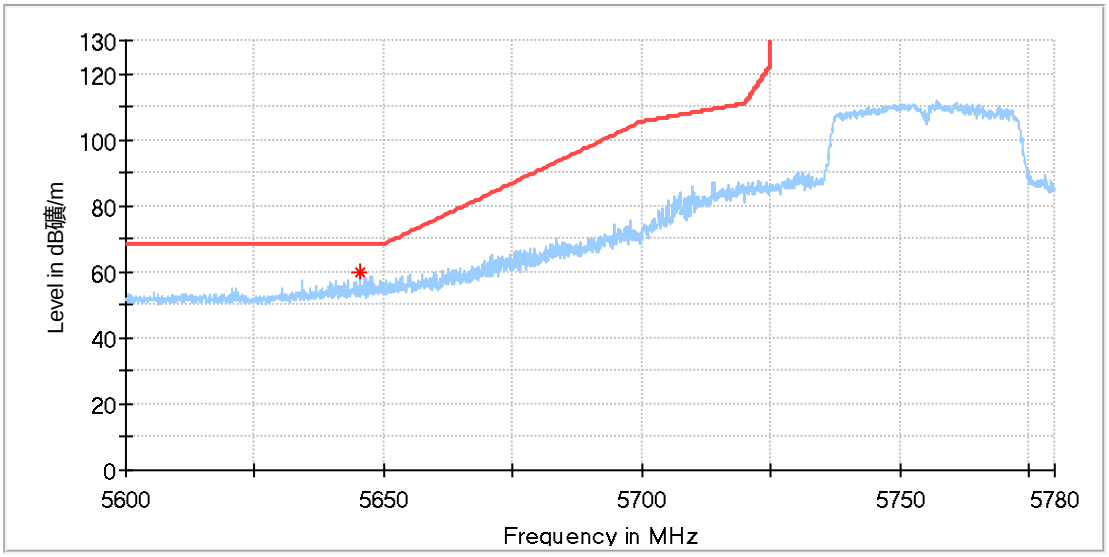
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n40_Ch151
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
5645.344445	59.93	68.20	8.27	100.0	H	348.0	13.8

Final_Result

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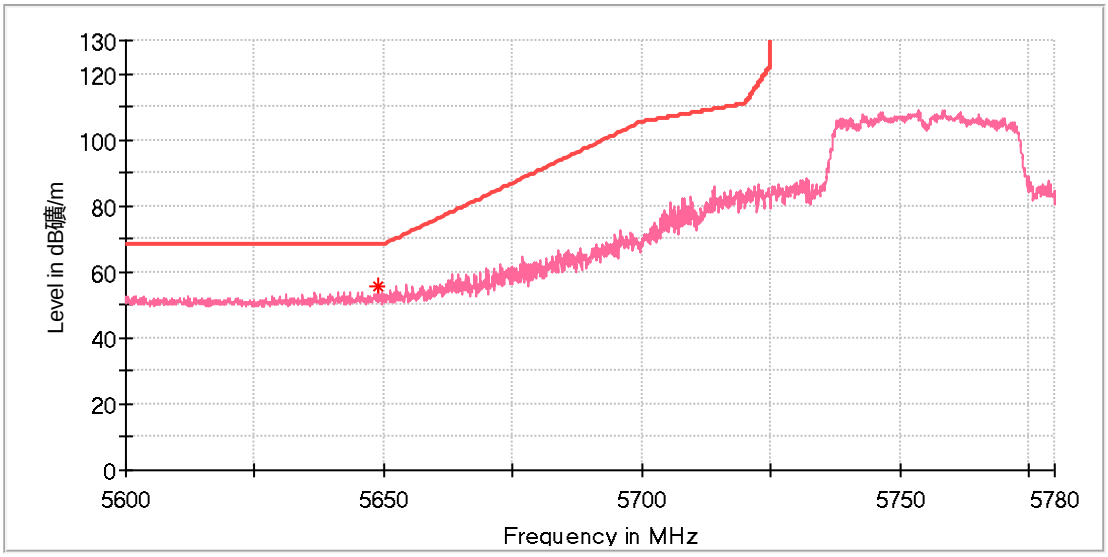
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n40_Ch151
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
5648.827778	55.67	68.20	12.53	100.0	V	34.0	13.8

Final_Result

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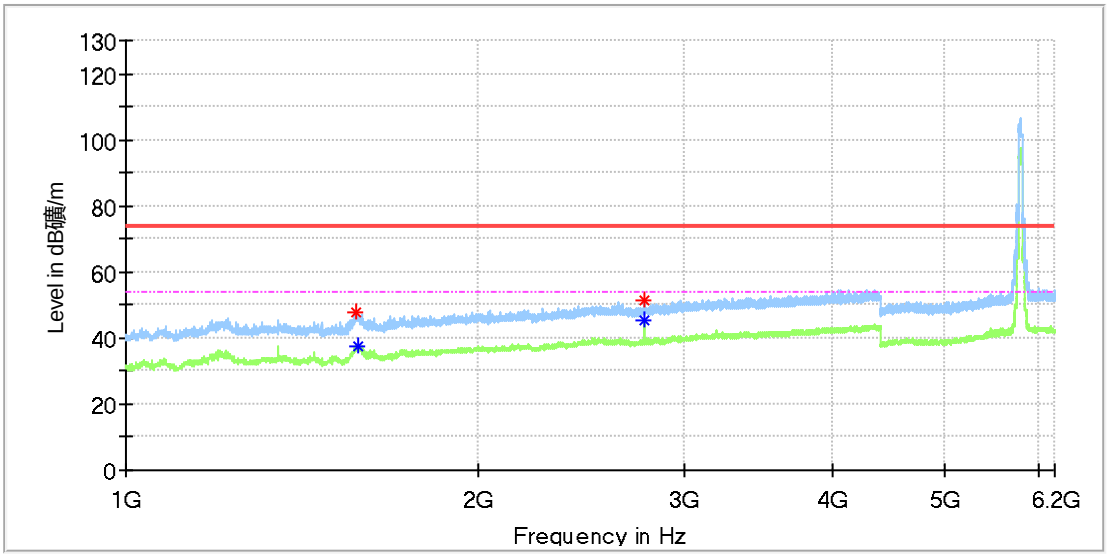
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n40_Ch159
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

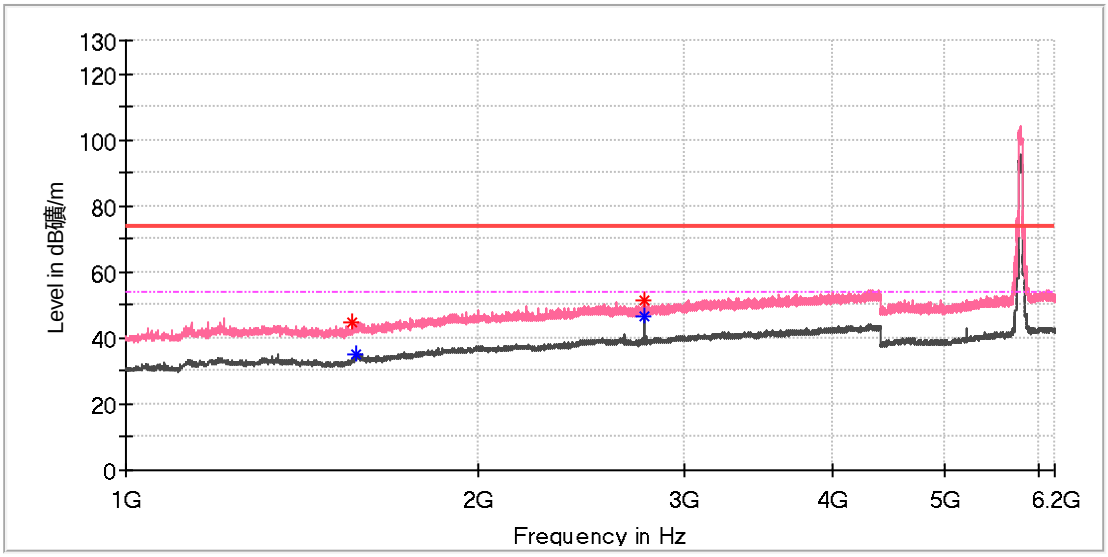
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1574.000000	47.90	---	74.00	26.10	100.0	H	119.0	1.8
1578.000000	---	37.66	54.00	16.34	100.0	H	72.0	1.8
2772.000000	---	45.15	54.00	8.85	100.0	H	324.0	7.9
2772.500000	51.58	---	74.00	22.42	100.0	H	324.0	7.9

Final_Result

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

EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n40_Ch159
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

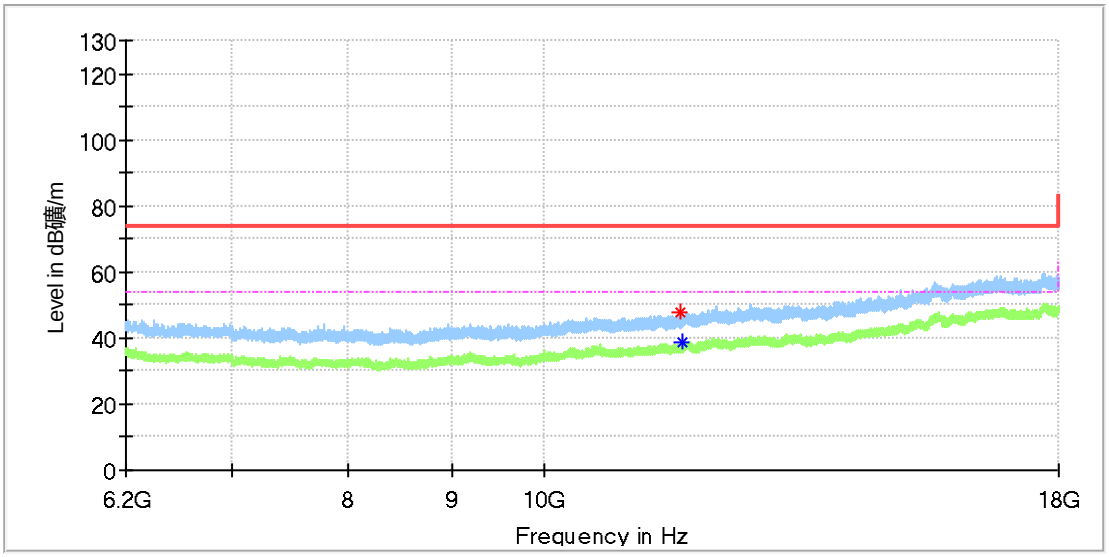
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1562.500000	44.58	---	74.00	29.42	100.0	V	83.0	1.6
1573.000000	---	35.31	54.00	18.69	100.0	V	94.0	1.8
2772.000000	51.63	---	74.00	22.37	100.0	V	70.0	7.9
2772.000000	---	46.53	54.00	7.47	100.0	V	70.0	7.9

Final_Result

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

EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n40_Ch159
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

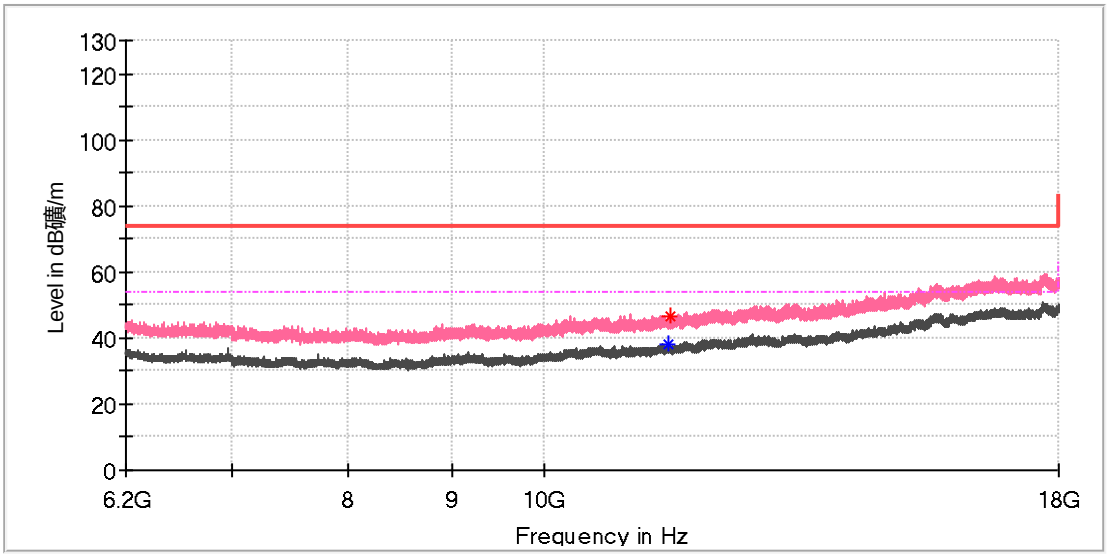
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11672.741667	47.60	---	74.00	26.40	100.0	H	143.0	13.3
11709.616667	---	38.43	54.00	15.57	100.0	H	143.0	13.3

Final_Result

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

EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n40_Ch159
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

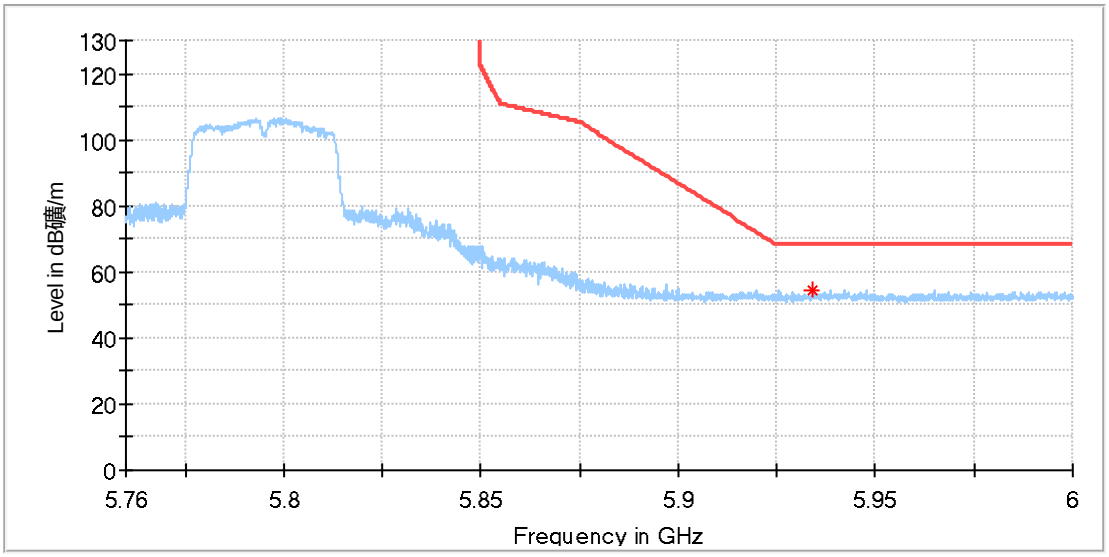
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11528.683333	---	37.95	54.00	16.05	100.0	V	164.0	13.6
11560.641667	46.83	---	74.00	27.17	100.0	V	225.0	13.4

Final_Result

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

EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n40_Ch159
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

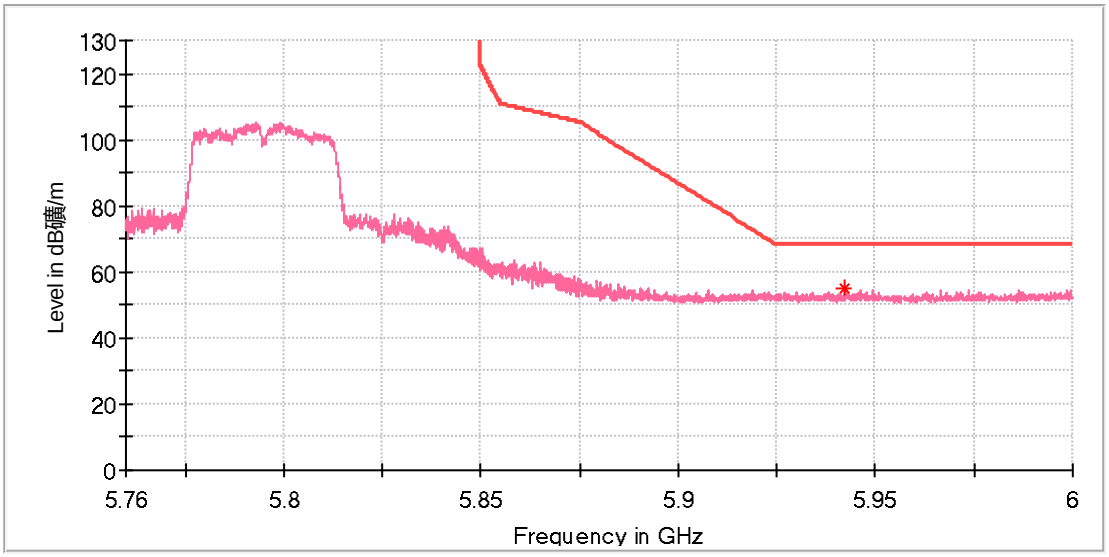
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5934.229167	54.48	68.20	13.72	100.0	H	144.0	14.7

Final_Result

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

EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11n40_Ch159
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
5942.402778	54.90	68.20	13.30	100.0	V	233.0	14.7

Final_Result

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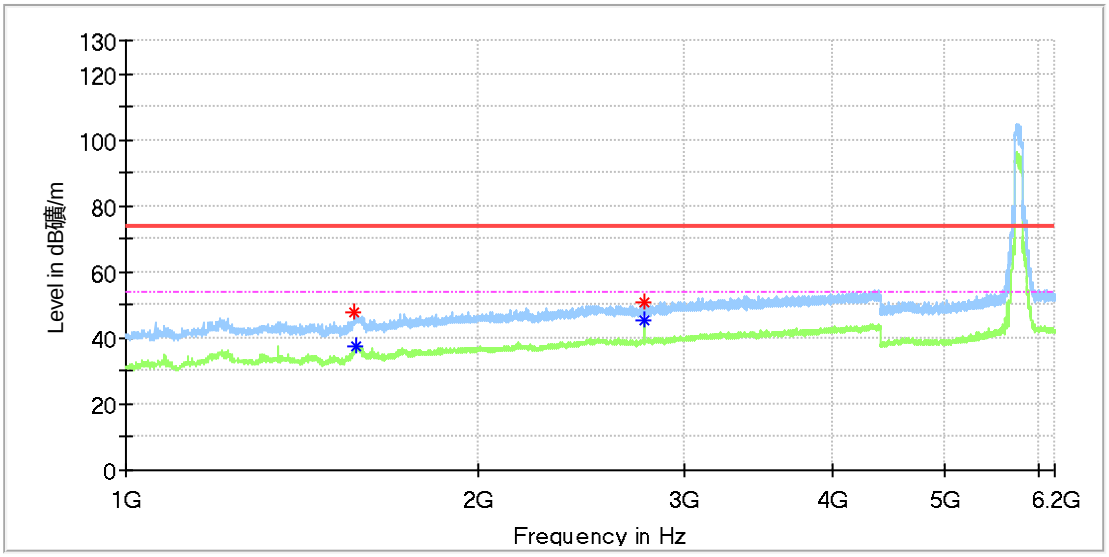
EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

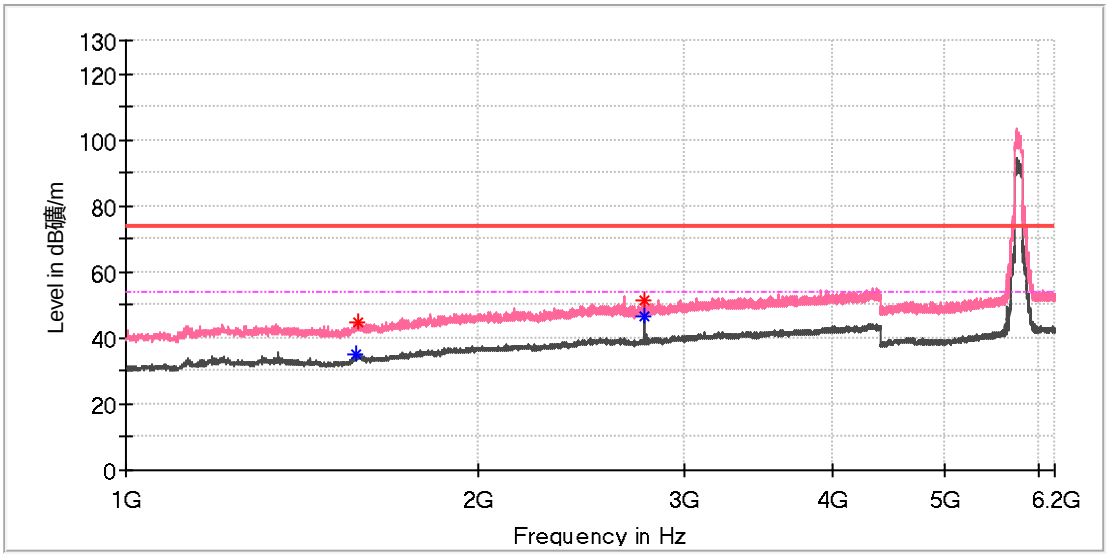
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1568.500000	48.06	---	74.00	25.94	100.0	H	101.0	1.7
1572.500000	---	37.76	54.00	16.24	100.0	H	106.0	1.8
2772.000000	---	45.08	54.00	8.92	100.0	H	334.0	7.9
2772.500000	50.73	---	74.00	23.27	100.0	H	334.0	7.9

Final_Result

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

EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

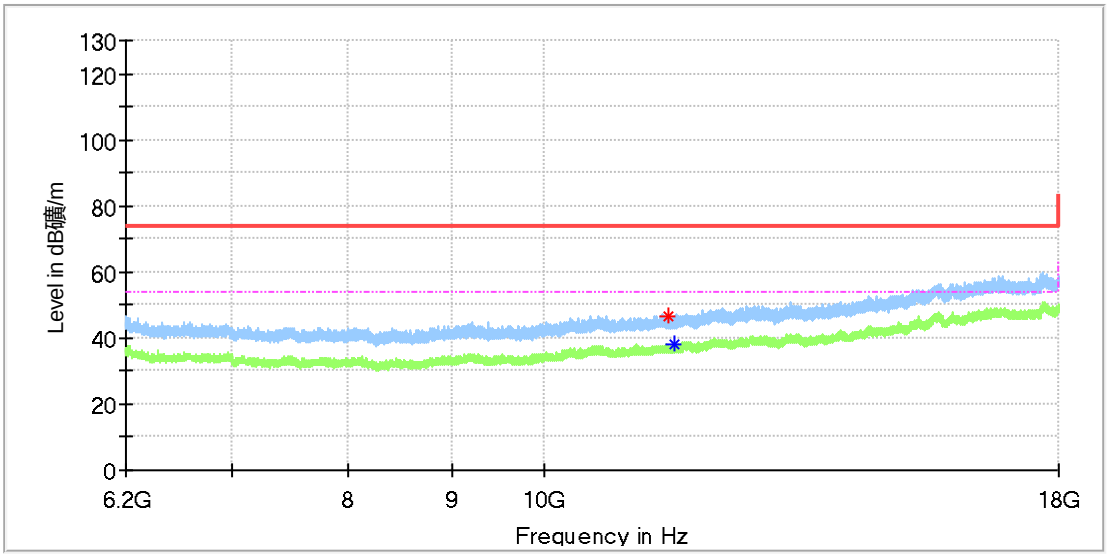
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1569.000000	---	35.28	54.00	18.72	100.0	V	89.0	1.7
1580.500000	44.98	---	74.00	29.02	100.0	V	94.0	1.9
2772.000000	51.56	---	74.00	22.44	100.0	V	200.0	7.9
2772.000000	---	46.79	54.00	7.21	100.0	V	200.0	7.9

Final_Result

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

EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

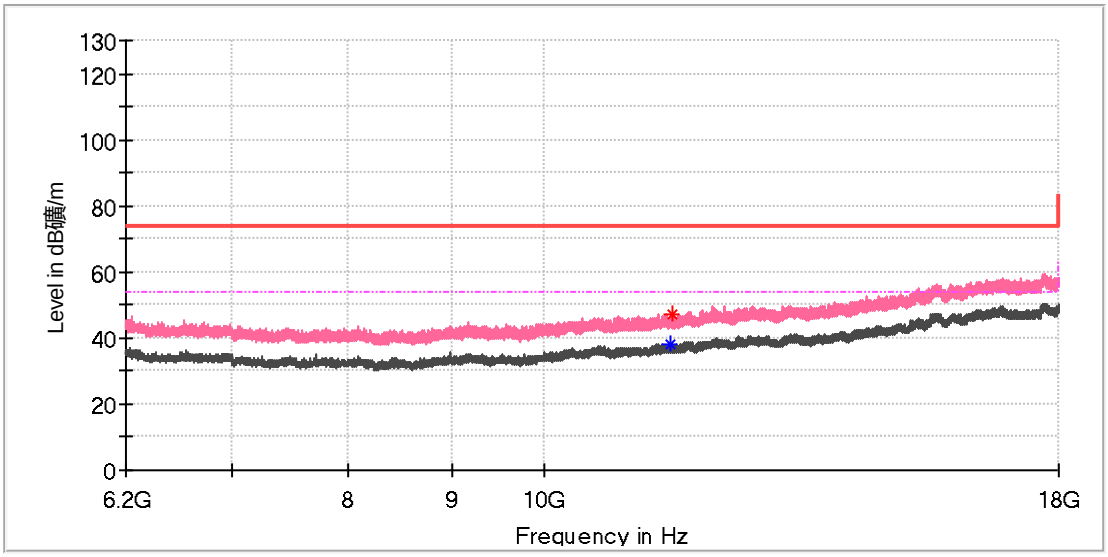
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11513.933333	46.64	---	74.00	27.36	100.0	H	326.0	13.6
11596.041667	---	38.34	54.00	15.66	100.0	H	207.0	13.3

Final_Result

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

EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

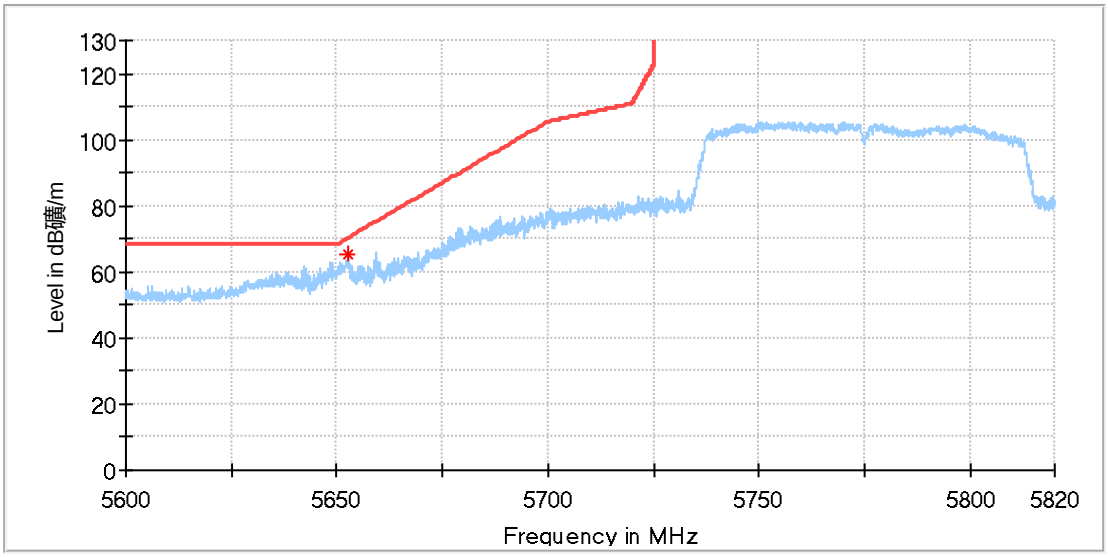
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11536.550000	---	38.08	54.00	15.92	100.0	V	17.0	13.5
11566.541667	46.91	---	74.00	27.09	100.0	V	189.0	13.4

Final_Result

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

EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

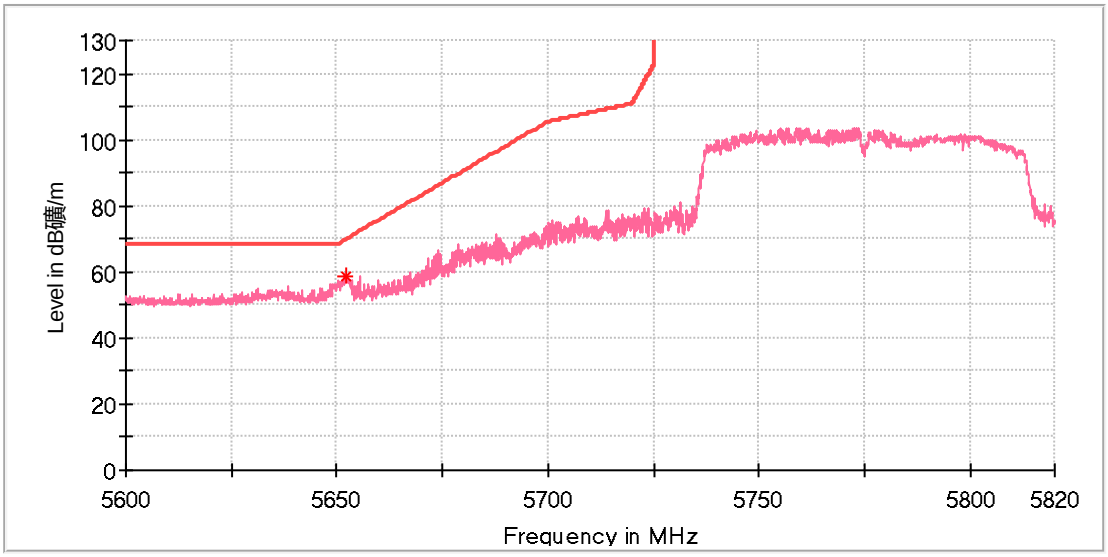
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5652.800000	65.31	70.28	4.97	100.0	H	350.0	13.8

Final_Result

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

EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

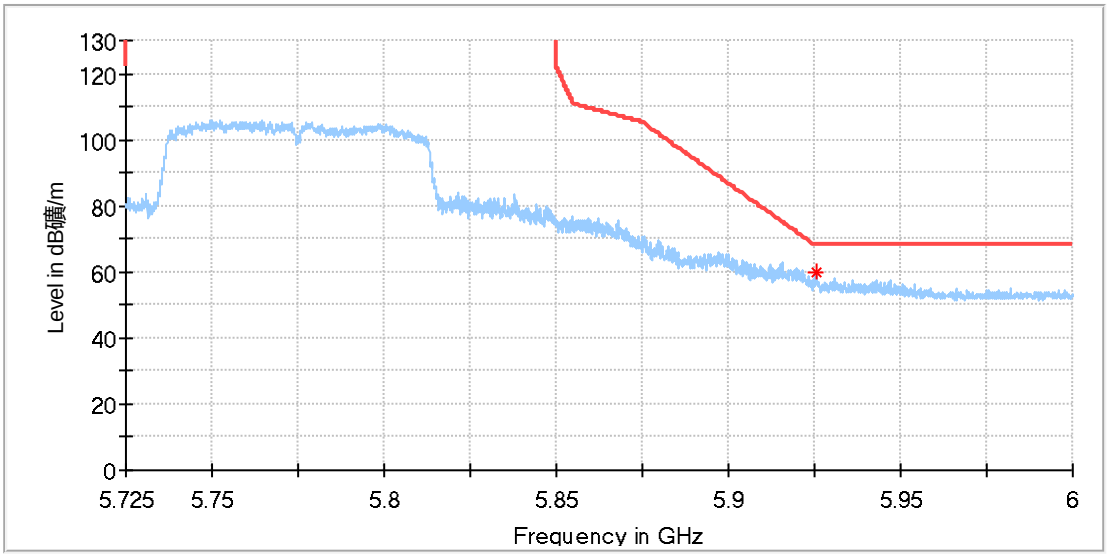
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5652.372222	58.91	69.96	11.05	100.0	V	42.0	13.8

Final_Result

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

EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

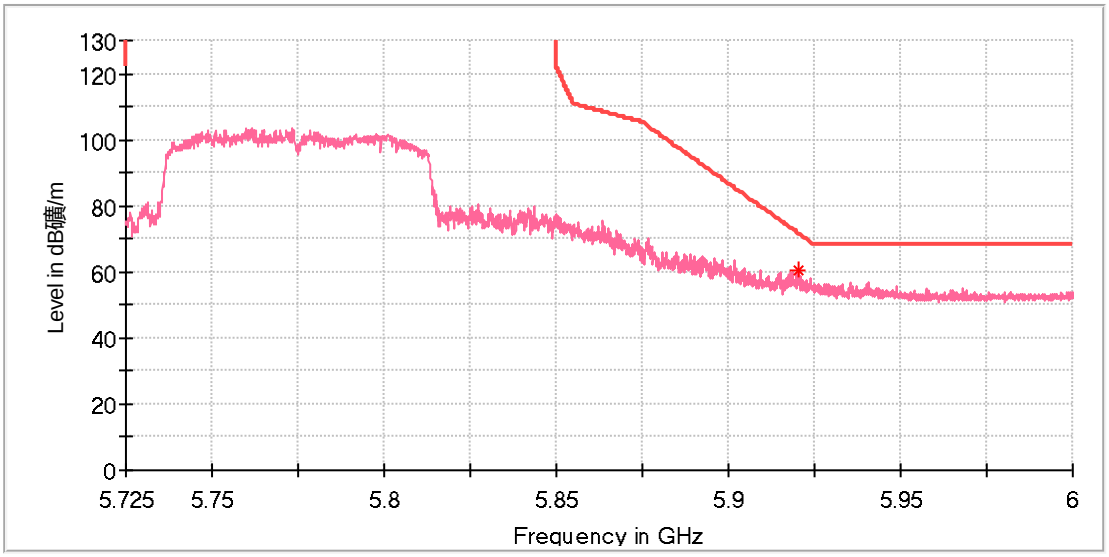
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5925.291667	59.59	68.20	8.61	100.0	H	350.0	14.6

Final_Result

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

EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V
Remark:	Temp 23 Humi:56%
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)
5920.479167	60.51	71.55	11.05	100.0	V	29.0	14.6

Final_Result

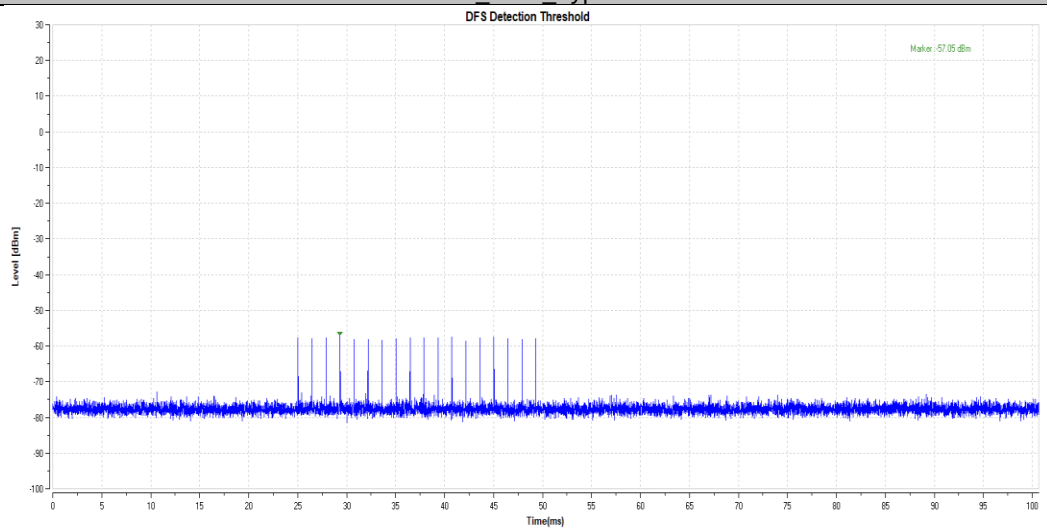
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

Appendix A.7: Test Results of Dynamic Frequency Selection (DFS)

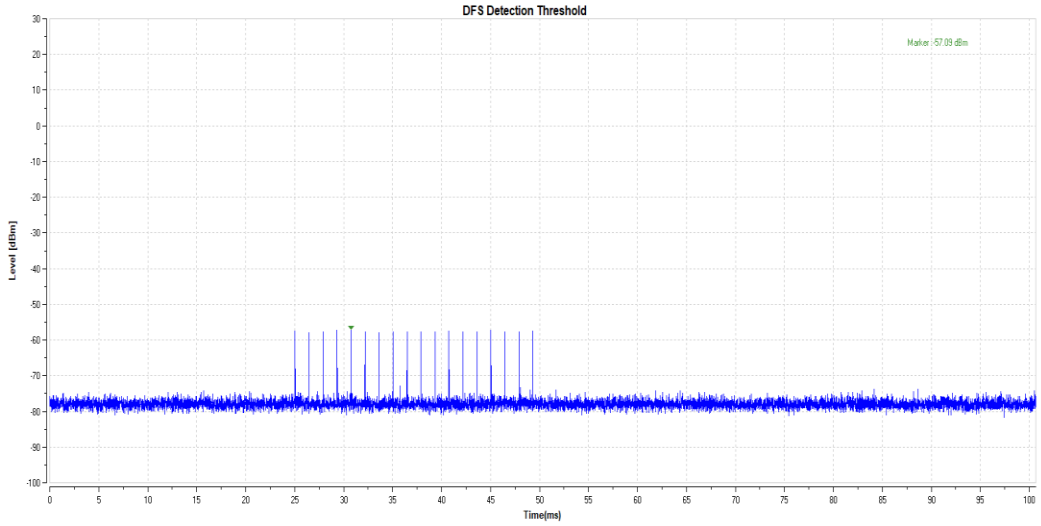
DFS Detection Thresholds

TestMode	Frequency[dbm]	Radar Type	Result	Limit[dbm]	Verdict
11A	5260	Type0	-57.05	-56.70	PASS
	5500	Type0	-57.09	-56.70	PASS
11AC80SISO	5290	Type0	-57.03	-56.70	PASS
	5530	Type0	-57.19	-56.70	PASS

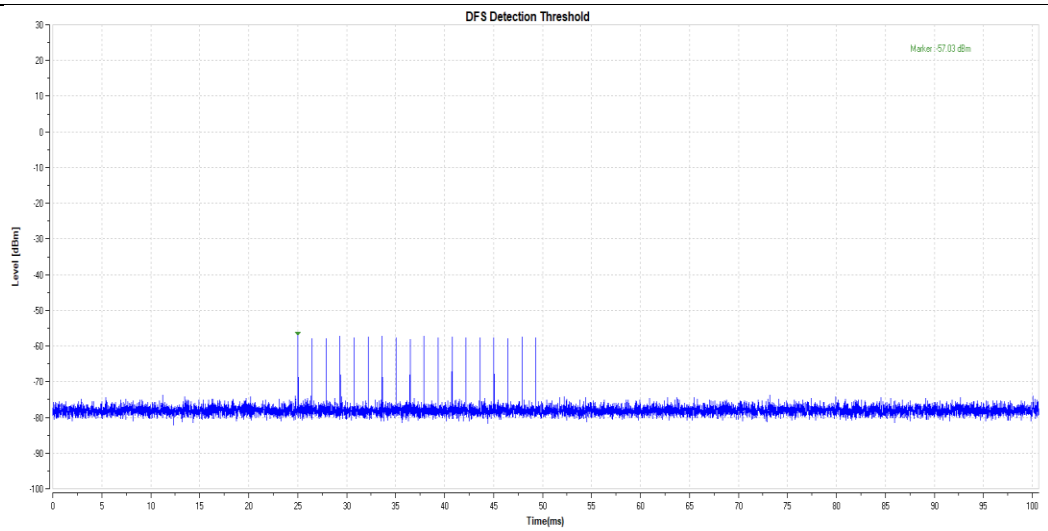
11A_5260_Type0



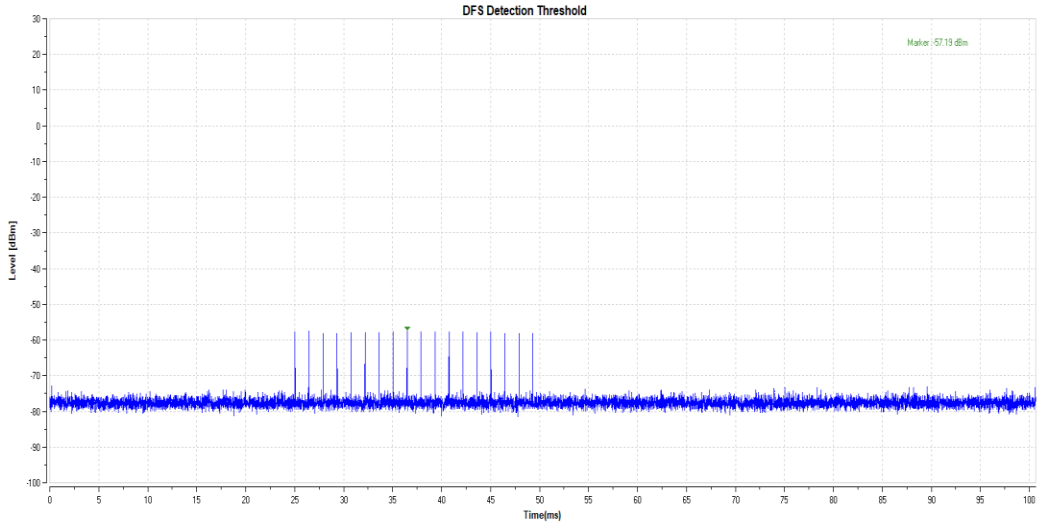
11A_5500_Type0



11AC80SISO_5290_Type0



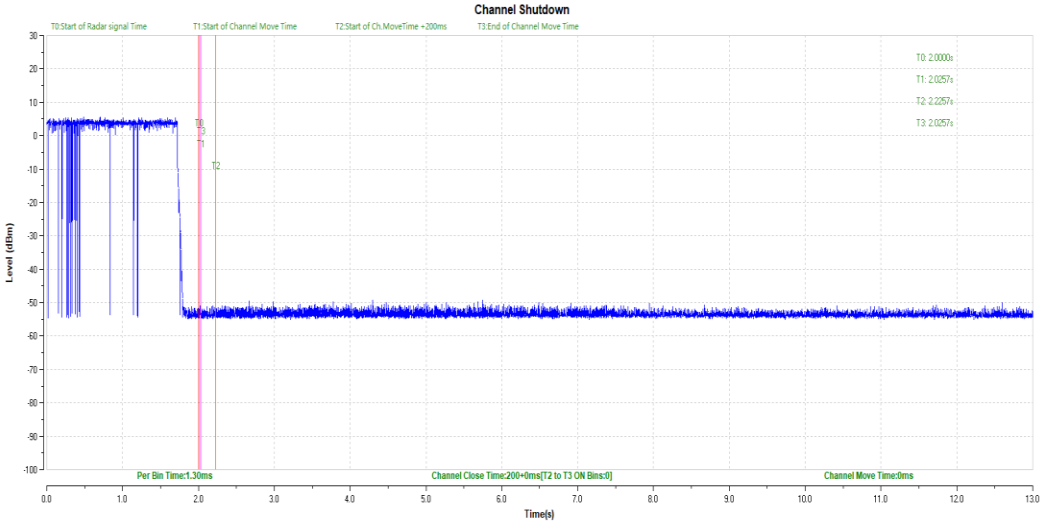
11AC80SISO_5530_Type0



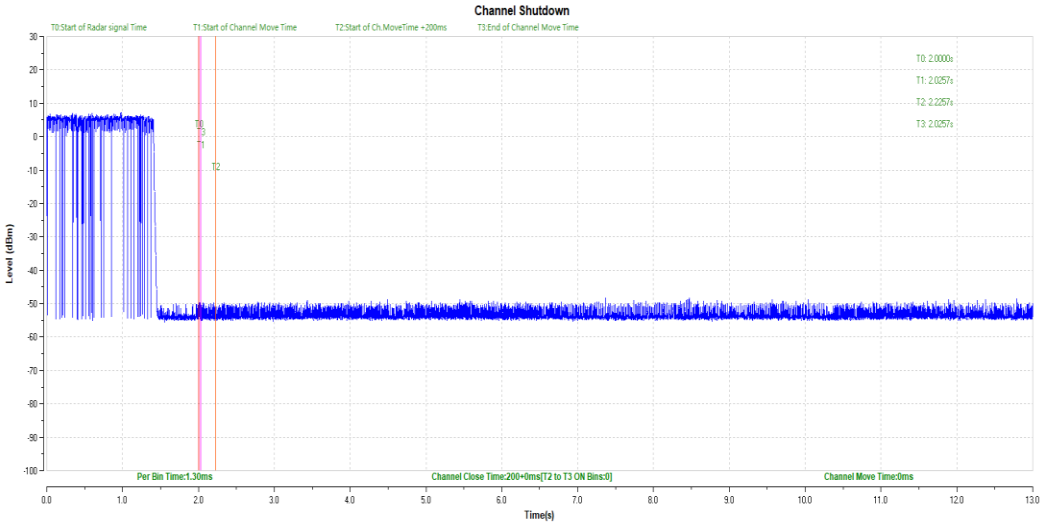
Channel Move Time and Channel Closing Transmission Time

TestMode	Frequency[MHz]	CCTT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11A	5260	200+0	200+60	0	10000	PASS
	5500	200+0	200+60	0	10000	PASS
11AC80SISO	5290	200+0	200+60	0	10000	PASS
	5530	200+0	200+60	0	10000	PASS

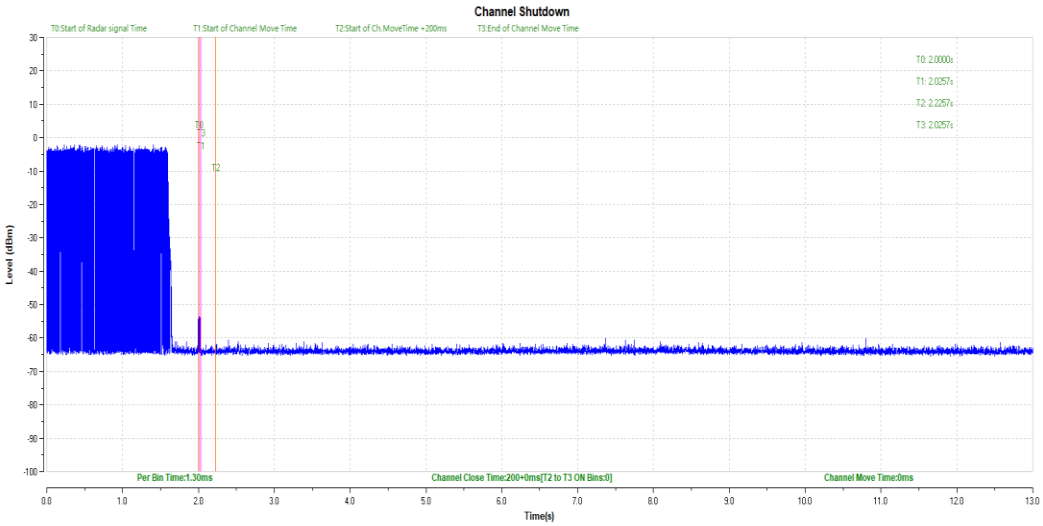
11A_5260



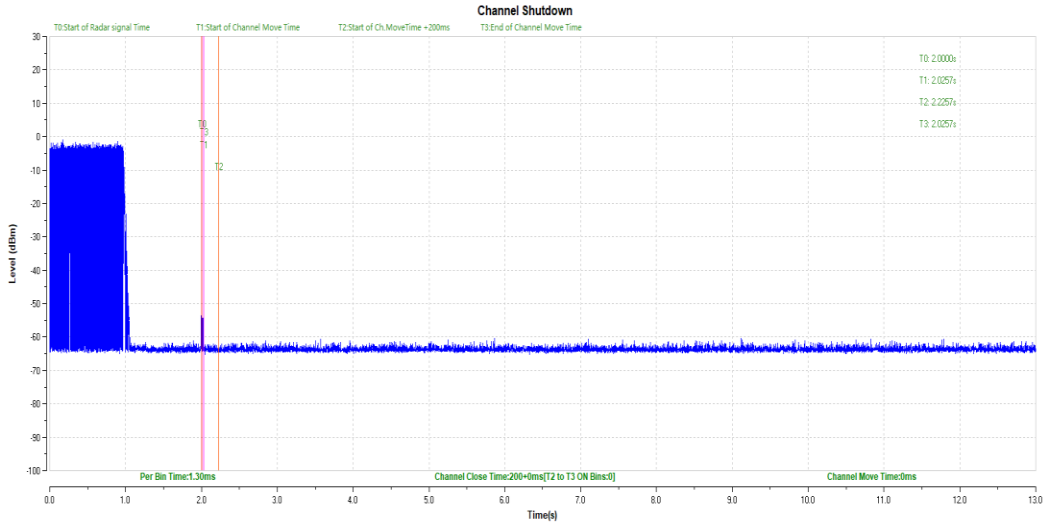
11A_5500



11AC80SISO_5290



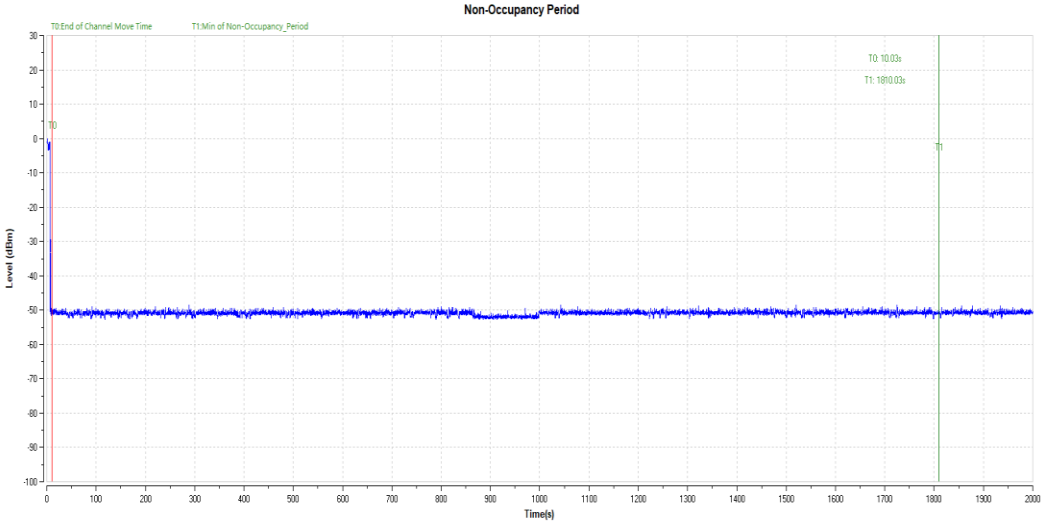
11AC80SISO_5530


Channel Shutdown
T0:Start of Radar signal Time
T1:Start of Channel Move Time
T2:Start of Ch.MoveTime +200ms
T3:End of Channel Move Time
T0: 2.0000s
T1: 2.0257s
T2: 2.2257s
T3: 2.0257s
Level (dBm)
Per Bin Time:1.30ms
Channel Close Time:200+0ms[T2 to T3 ON Bins:0]
Channel Move Time:0ms
Time(s)

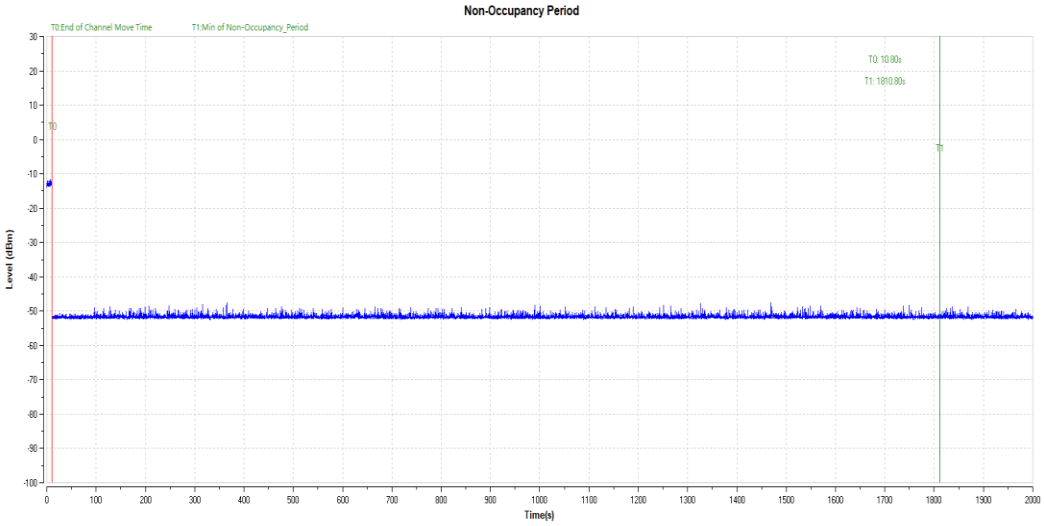
Non-Occupancy Period

TestMode	Frequency[MHz]	Result	Limit[s]	Verdict
11A	5260	see test graph	≥1800	PASS
	5500	see test graph	≥1800	PASS
11AC80SISO	5290	see test graph	≥1800	PASS
	5530	see test graph	≥1800	PASS

11A_5260



11A_5500



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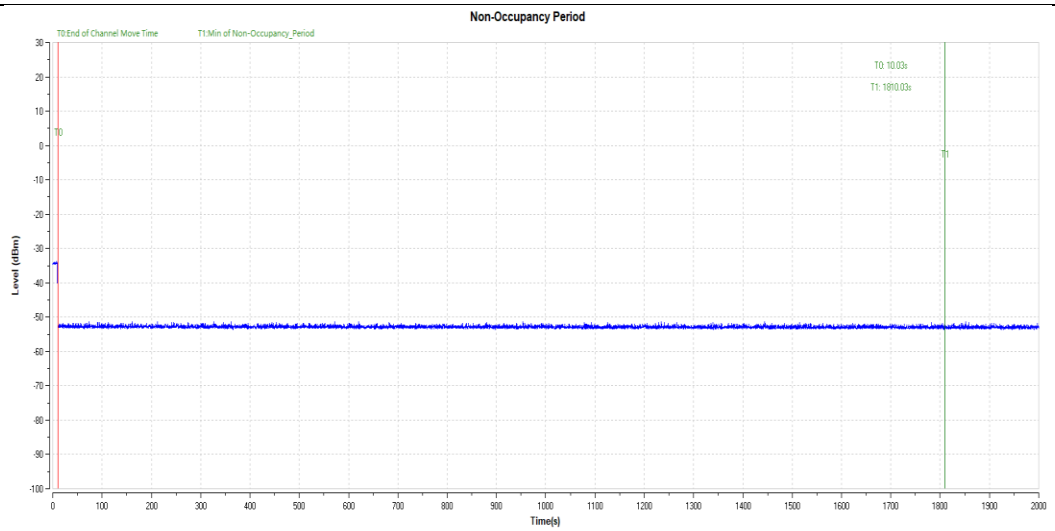

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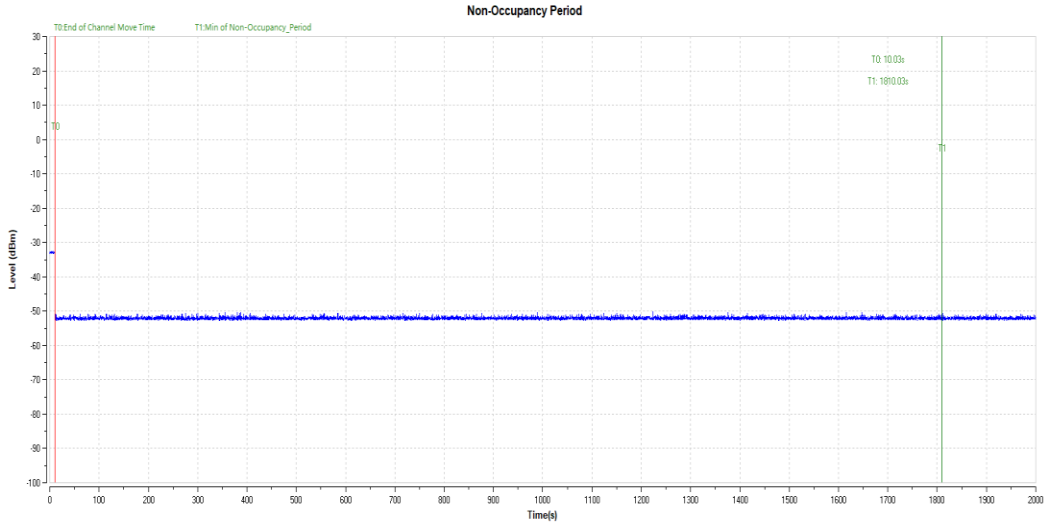
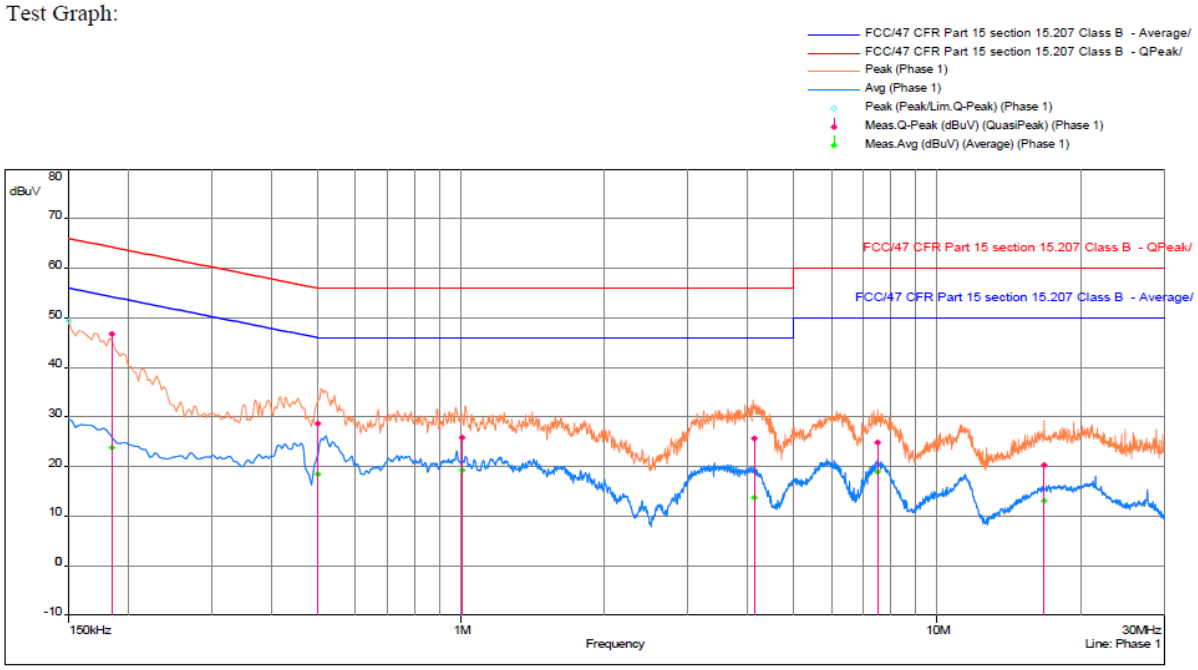


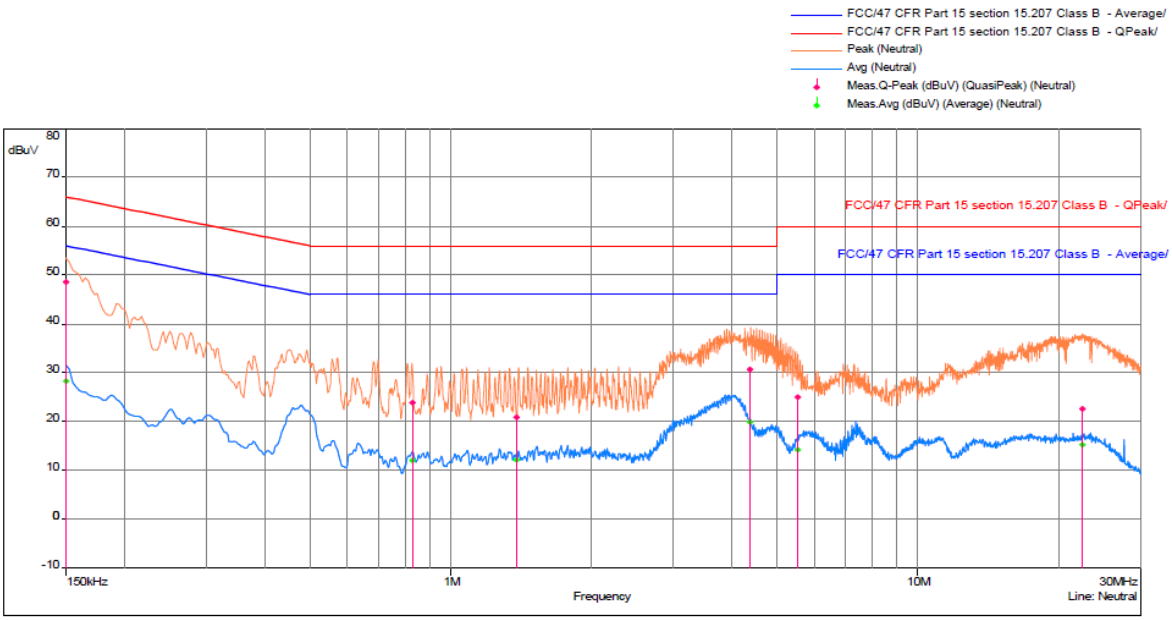
Appendix A.8: Test Results of Conducted Emission

EUT Information

EUT Name:	4K Wireless Conferencing System
Model:	M1S
Test Mode:	B
Order No/Sample No:	168436838/A003521890-003
Test Voltage::	DC 5V from the AC/DC adapter
Remark:	Temp 22; Humi:55%; 101 kPa.
Test Standard:	FCC 15.207
Tested By:	Jason Wu
Reviewed By:	Jaky Chen

Test Graph:





Average (12)

Frequency (MHz)	SR	Meas.Avg (dBuV)	Limit (dBuV)	Meas.-Lim (dB)	Line	RBW	Meas.Time	Comments	Correction (dB)
0.15045	1	28.27	56.00	-27.73	Neutral	9k	1000	Pass	9.82
0.82815	1	12.01	46.00	-33.99	Neutral	9k	1000	Pass	9.90
1.38265	1	12.16	46.00	-33.84	Neutral	9k	1000	Pass	9.96
4.3722	1	19.90	46.00	-26.10	Neutral	9k	1000	Pass	10.11
5.528	1	14.25	50.00	-35.75	Neutral	9k	1000	Pass	10.19
22.48135	1	15.26	50.00	-34.74	Neutral	9k	1000	Pass	10.89
0.186	2	23.80	54.26	-30.46	Phase 1	9k	1000	Pass	9.83
0.49985	2	18.46	46.00	-27.54	Phase 1	9k	1000	Pass	9.91
1.0054	2	19.24	46.00	-26.76	Phase 1	9k	1000	Pass	9.94
4.12775	2	13.73	46.00	-32.27	Phase 1	9k	1000	Pass	10.04
7.4898	2	18.87	50.00	-31.13	Phase 1	9k	1000	Pass	10.33
16.78055	2	13.10	50.00	-36.90	Phase 1	9k	1000	Pass	10.61

QuasiPeak (12)

Frequency (MHz)	SR	Meas.Q-Peak (dBuV)	Limit (dBuV)	Meas.-Lim (dB)	Line	RBW	Meas.Time	Comments	Correction (dB)
0.15045	1	48.61	66.00	-17.39	Neutral	9k	1000	Pass	9.82
0.82815	1	23.83	56.00	-32.17	Neutral	9k	1000	Pass	9.90
1.38265	1	20.86	56.00	-35.14	Neutral	9k	1000	Pass	9.96
4.3722	1	30.64	56.00	-25.36	Neutral	9k	1000	Pass	10.11
5.528	1	24.98	60.00	-35.02	Neutral	9k	1000	Pass	10.19
22.48135	1	22.56	60.00	-37.44	Neutral	9k	1000	Pass	10.89
0.186	2	46.77	64.26	-17.48	Phase 1	9k	1000	Pass	9.83
0.49985	2	28.71	56.00	-27.29	Phase 1	9k	1000	Pass	9.91
1.0054	2	25.84	56.00	-30.16	Phase 1	9k	1000	Pass	9.94
4.12775	2	25.65	56.00	-30.35	Phase 1	9k	1000	Pass	10.04
7.4898	2	24.86	60.00	-35.14	Phase 1	9k	1000	Pass	10.33
16.78055	2	20.30	60.00	-39.70	Phase 1	9k	1000	Pass	10.61

Start Frequency	Stop Frequency	Frequency step	RBW	Sweep Time	Position
150kHz	30MHz	2.25kHz	9kHz	10 ms	Neutral
150kHz	30MHz	2.25kHz	9kHz	10 ms	Phase 1