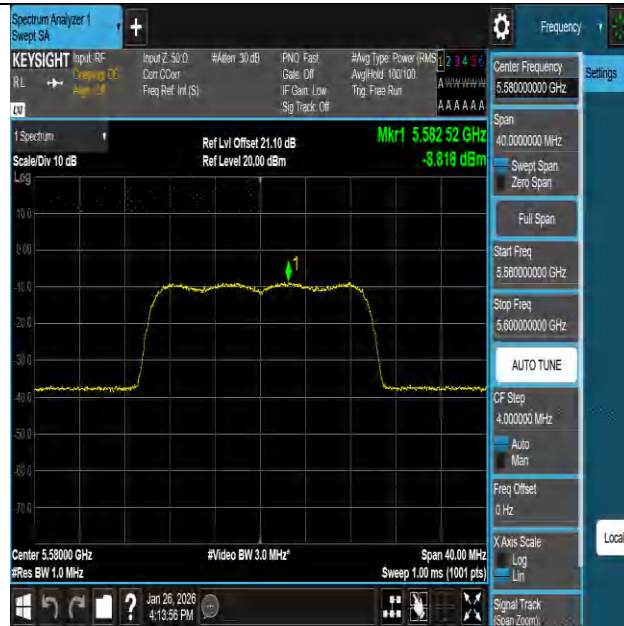
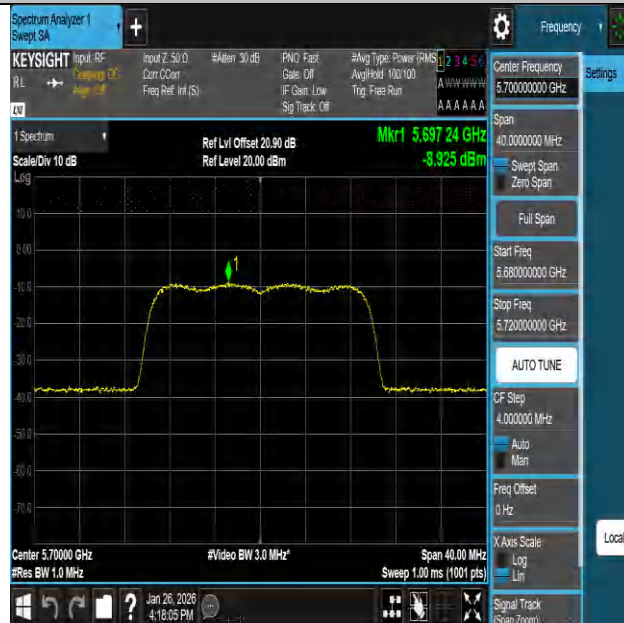
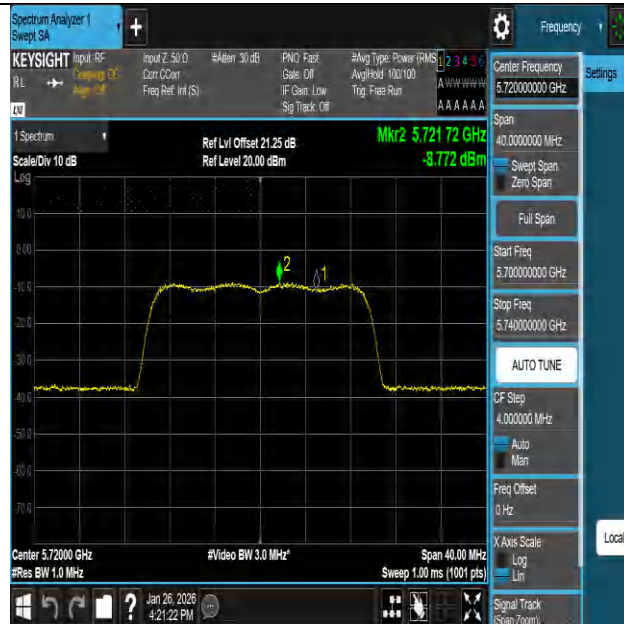




11AX20SISO-Ant1-5580-PASS



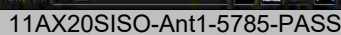
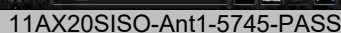
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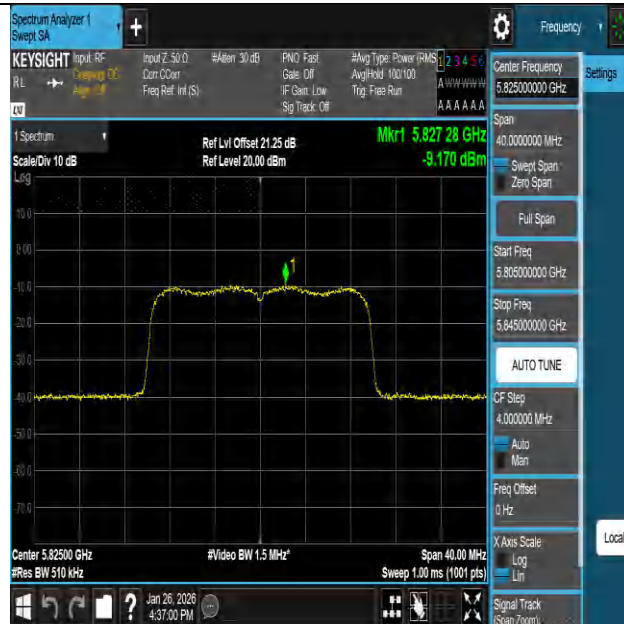


11AX20SISO-Ant1-5720 UNII-2C-PASS

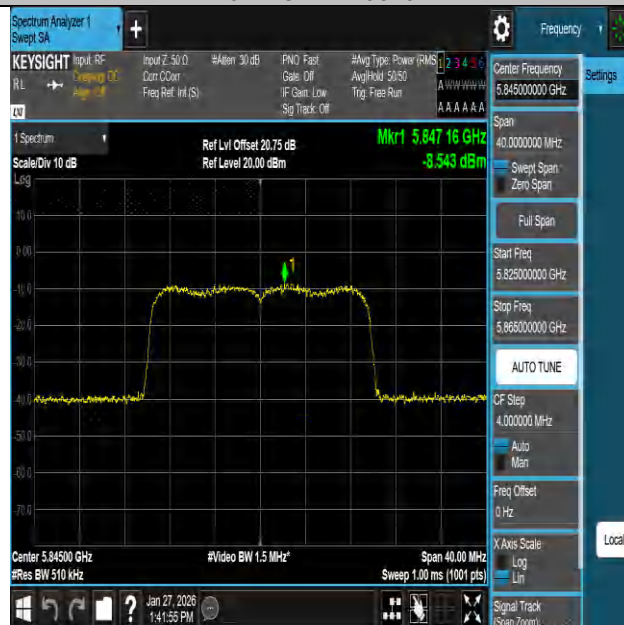


11AX20SISO-Ant1-5720 UNII-3-PASS

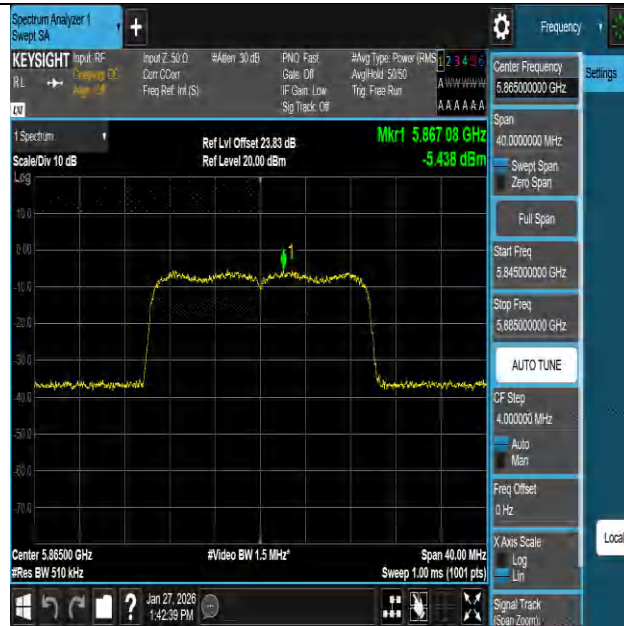




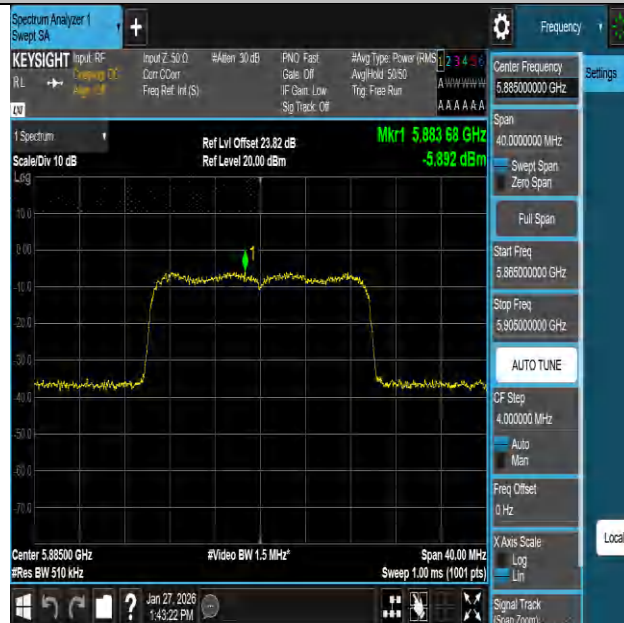
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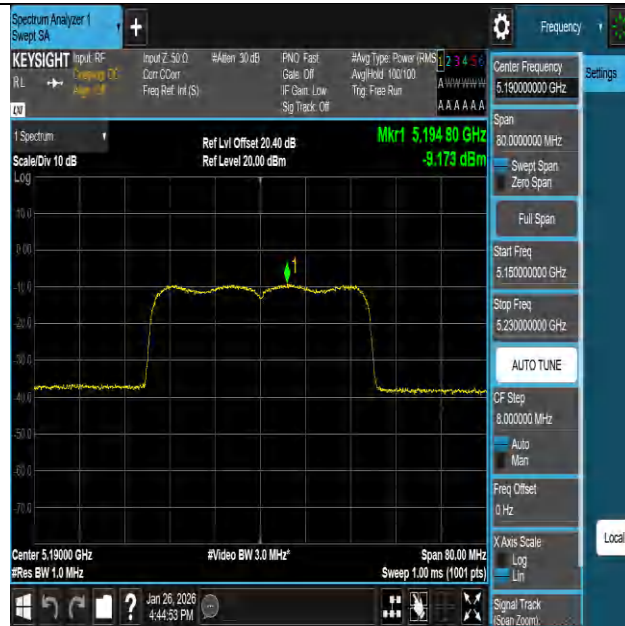
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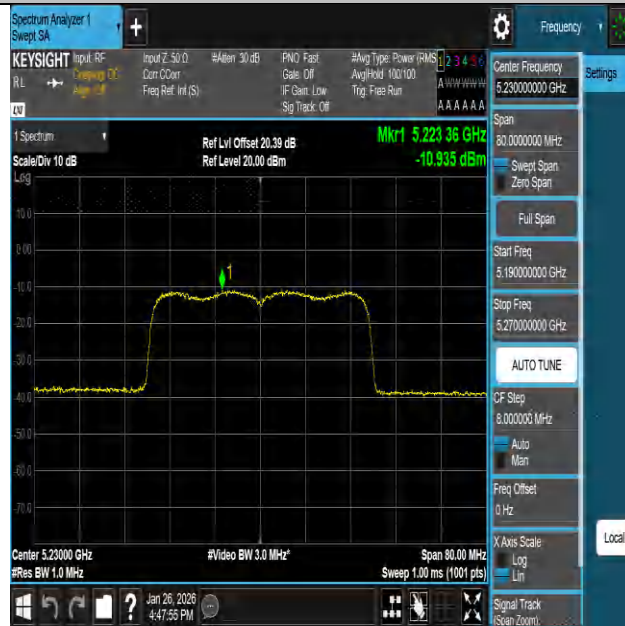
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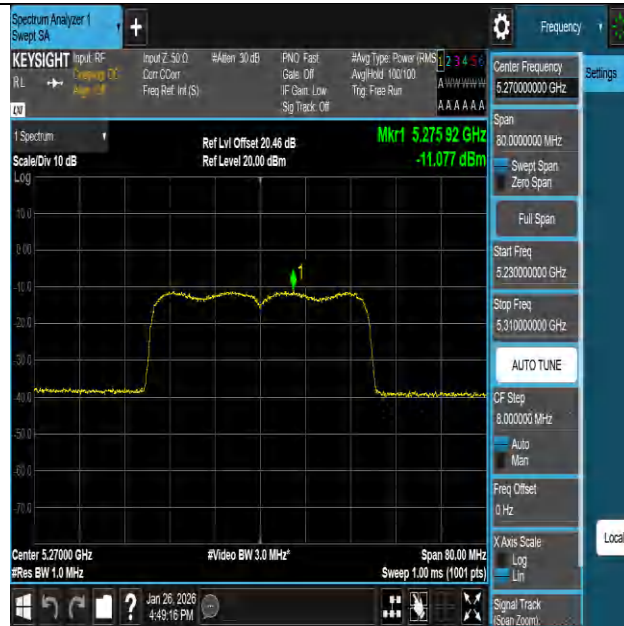
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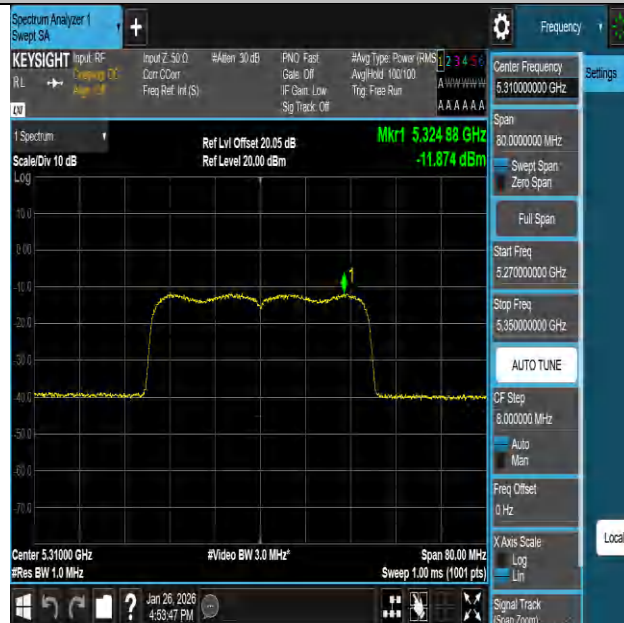
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11AX40SISO-Ant1-5230-PASS



11AX40SISO-Ant1-5270-PASS



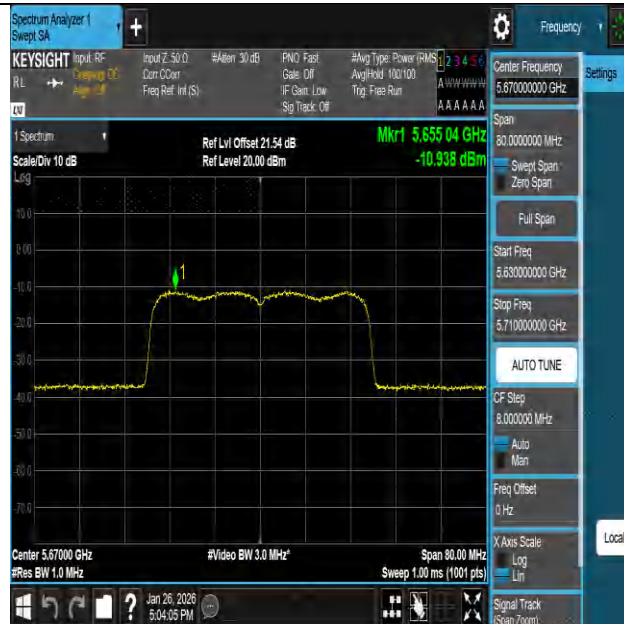
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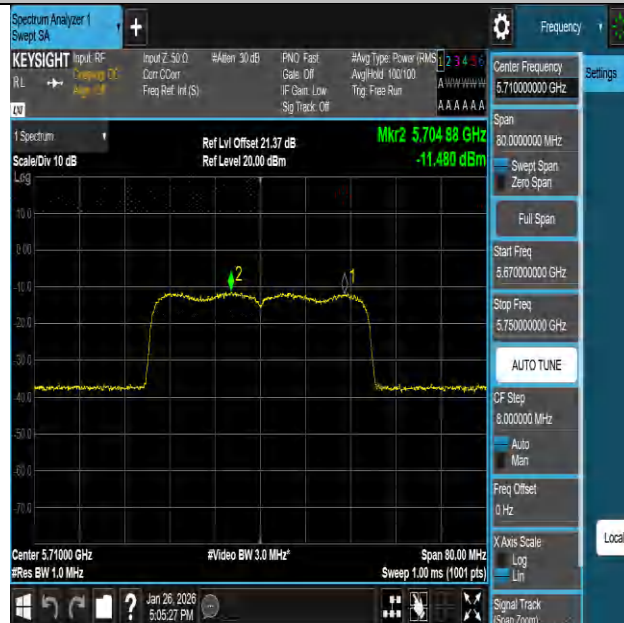
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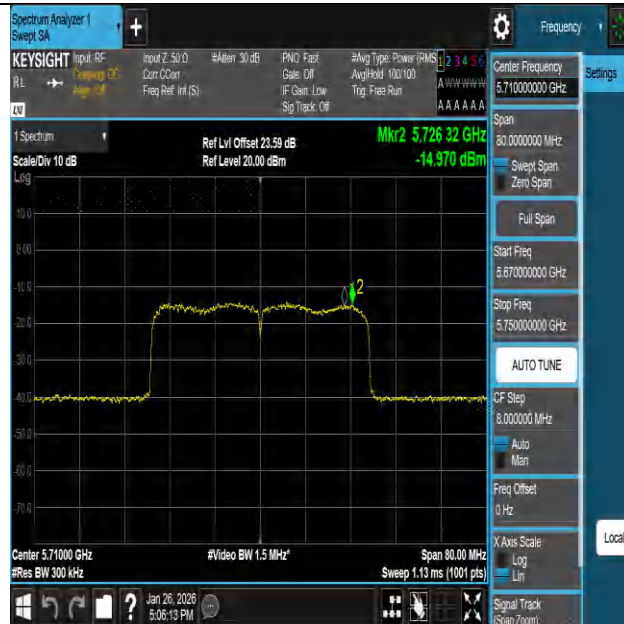
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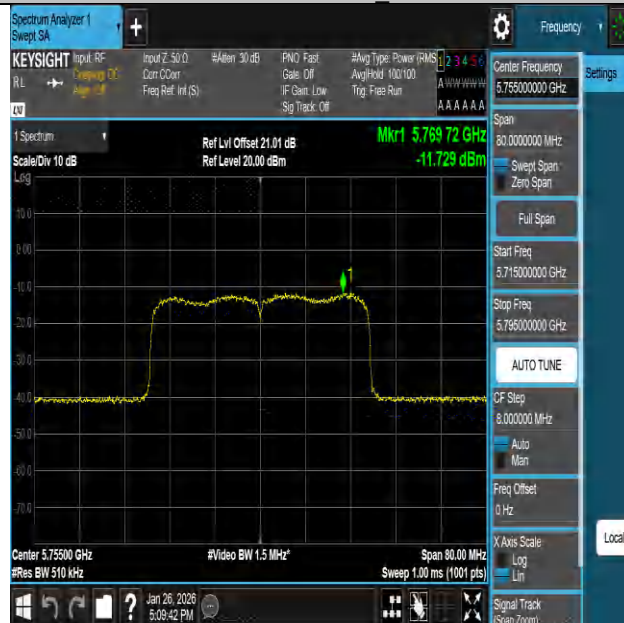
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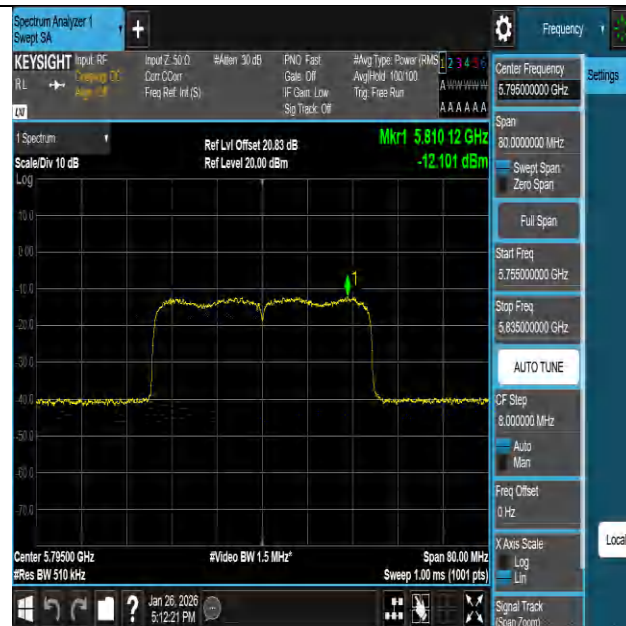
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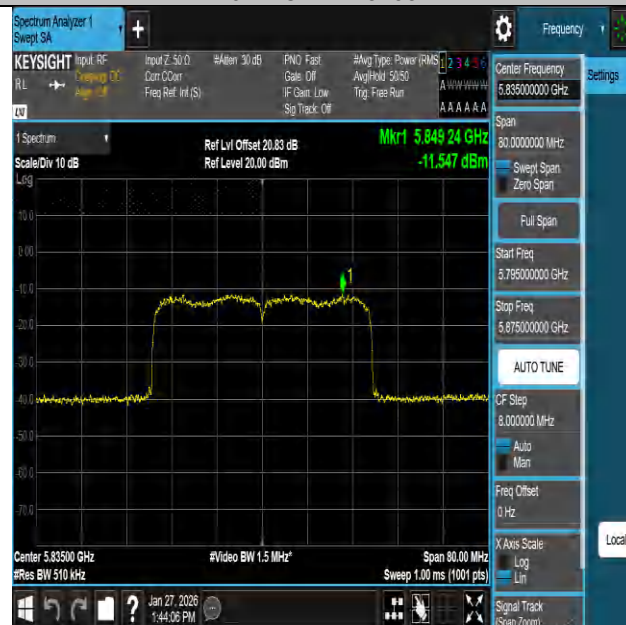
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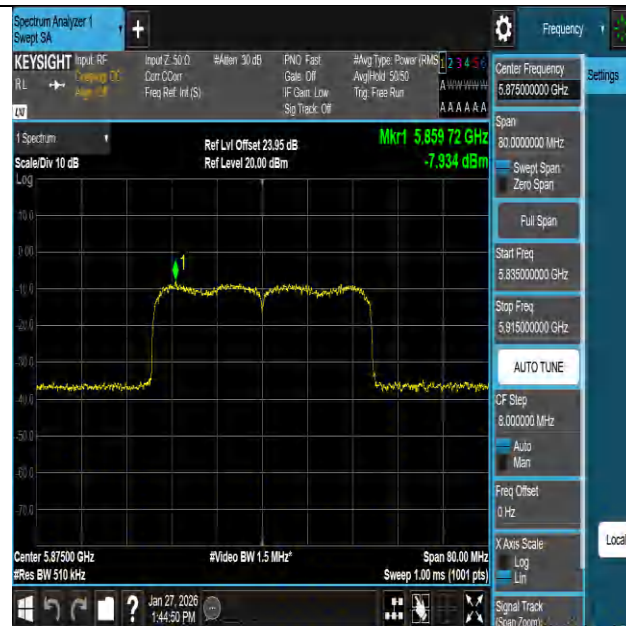
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11AX40SISO-Ant1-5795-PASS



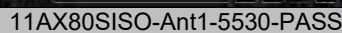
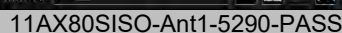
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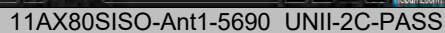
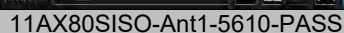


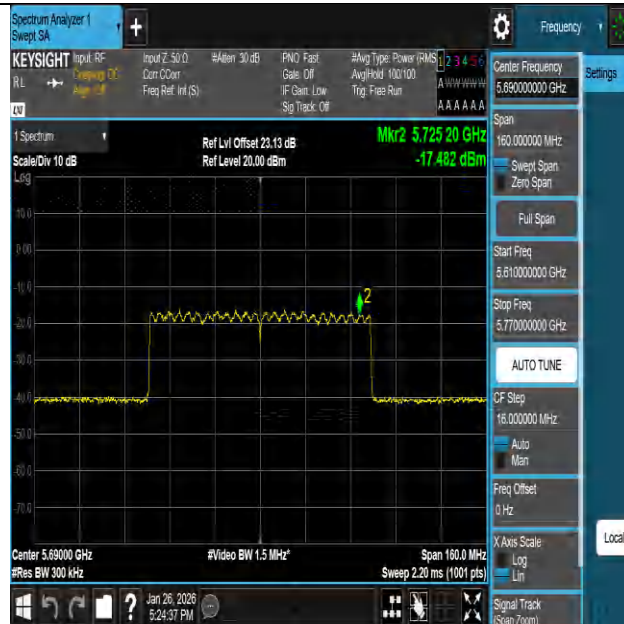
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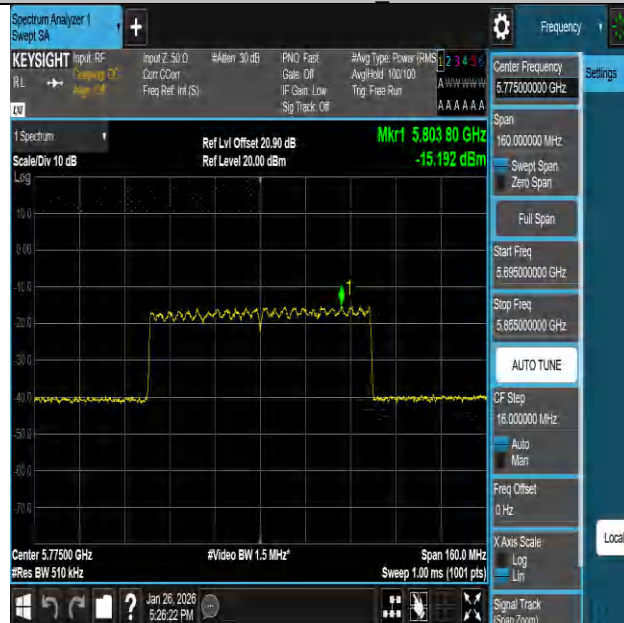
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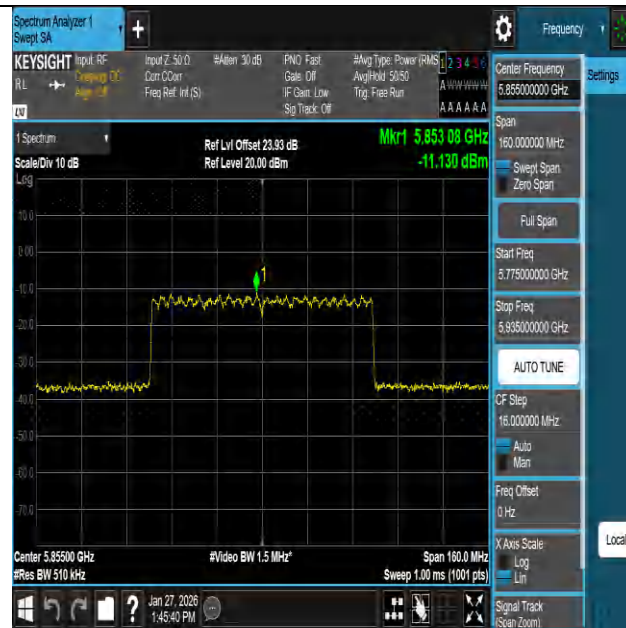




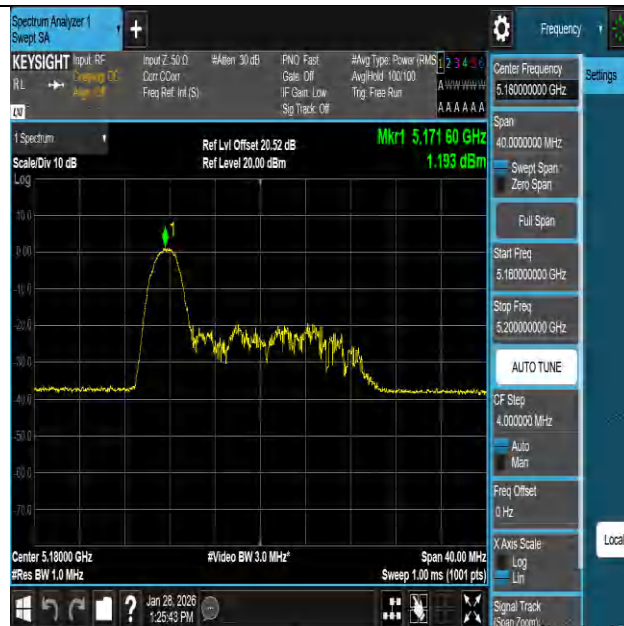
11AX80SISO-Ant1-5690 UNII-3-PASS



11AX80SISO-Ant1-5775-PASS



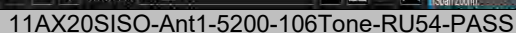
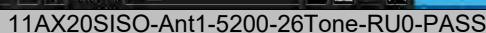
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11AX20SISO-Ant1-5180-26Tone-RU0-PASS



11AX20SISO-Ant1-5180-106Tone-RU54-PASS





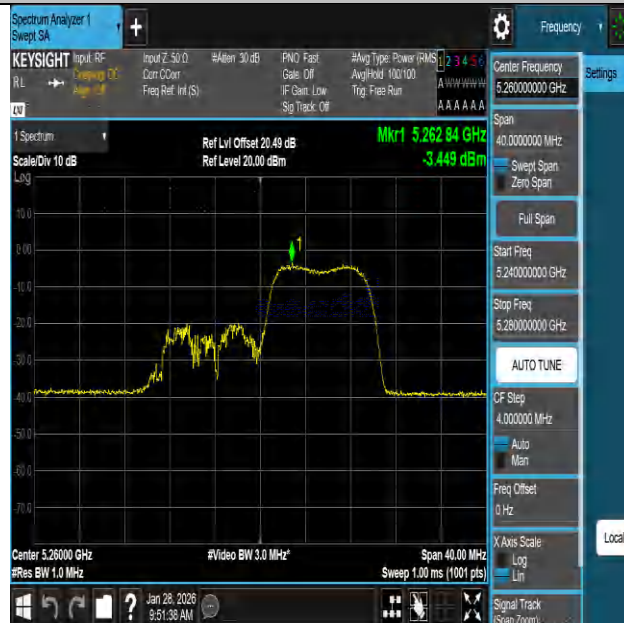
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11AX20SISO-Ant1-5240-106Tone-RU54-PASS



11AX20SISO-Ant1-5260-26Tone-RU0-PASS



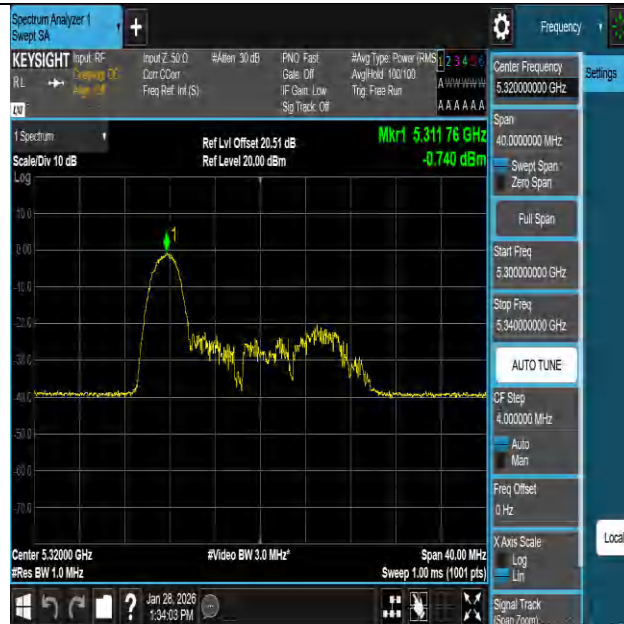
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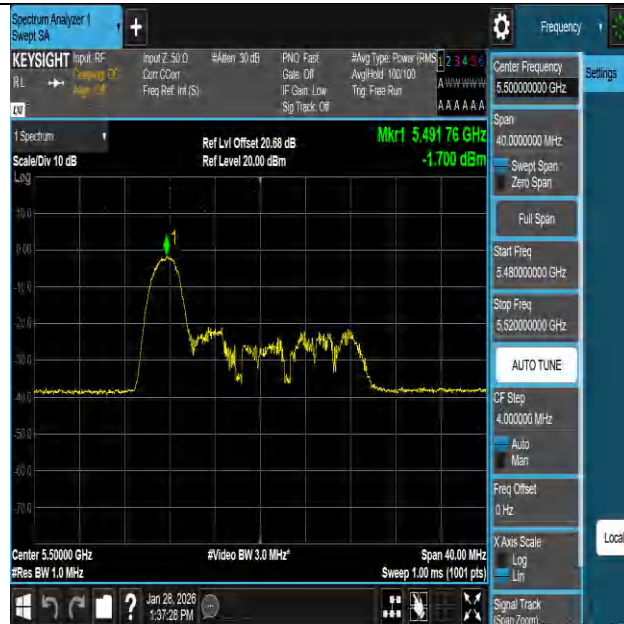
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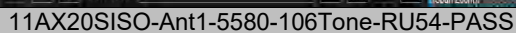
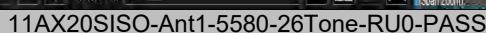
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11AX20SISO-Ant1-5500-26Tone-RU0-PASS



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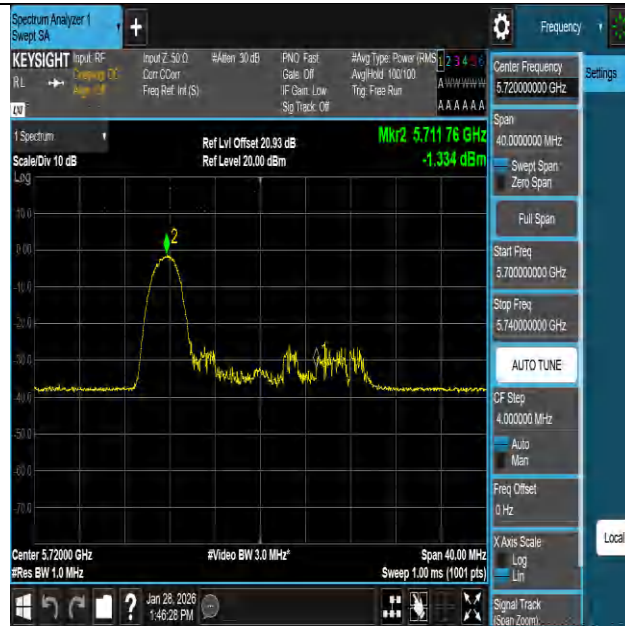




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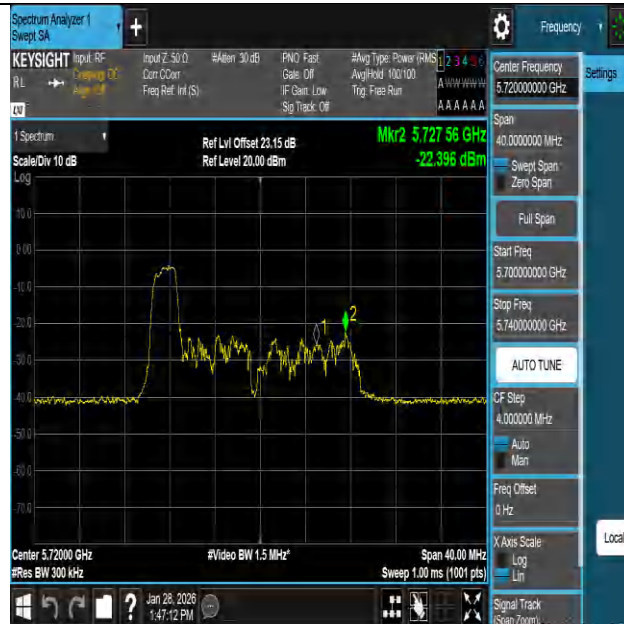
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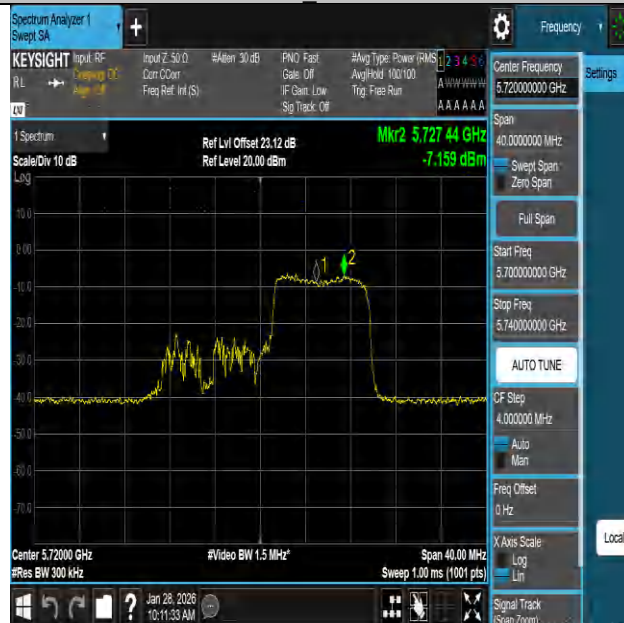
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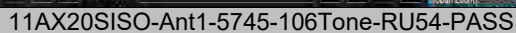
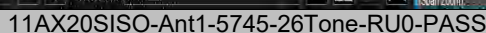
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11AX20SISO-Ant1-5720 UNII-3-26Tone-RU0-PASS



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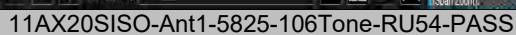
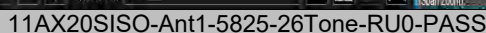




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11AX20SISO-Ant1-5785-106Tone-RU54-PASS

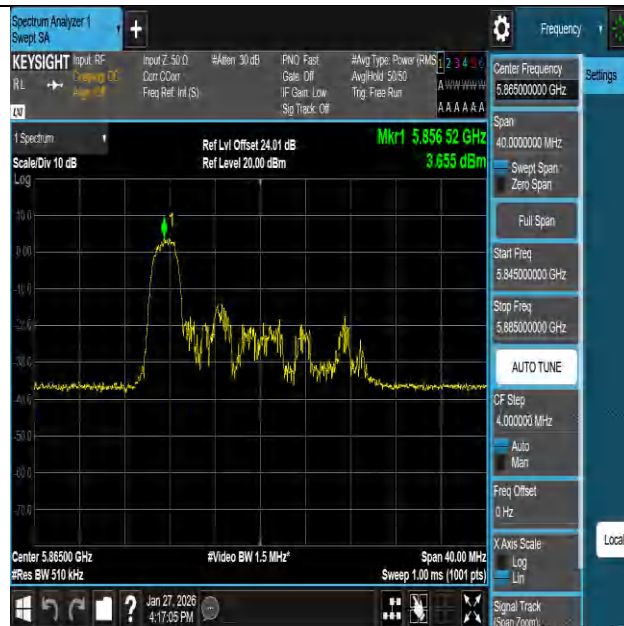




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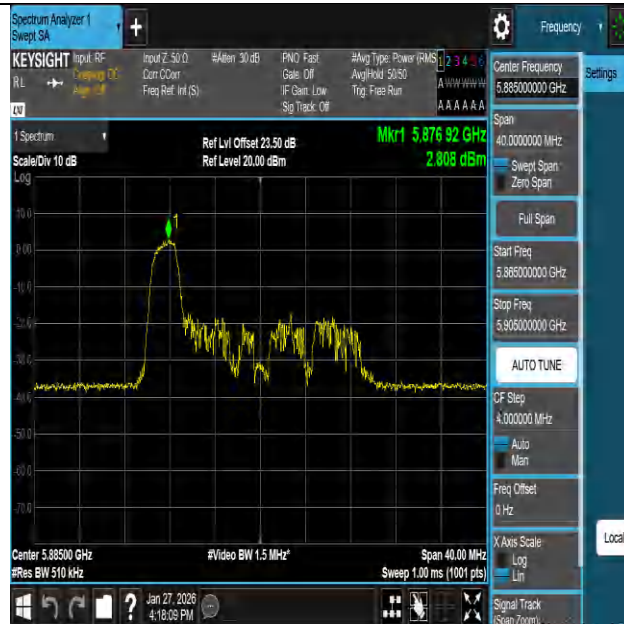
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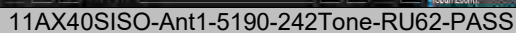
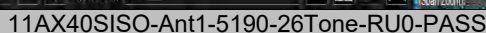
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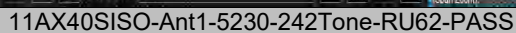
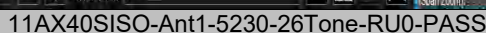


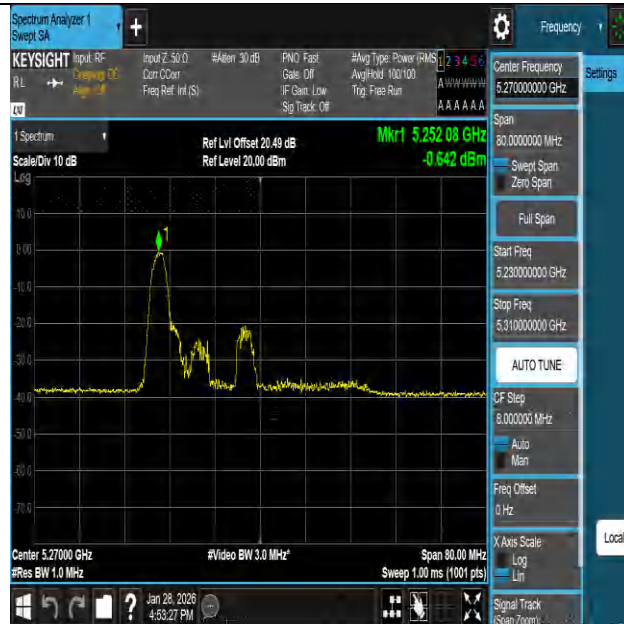
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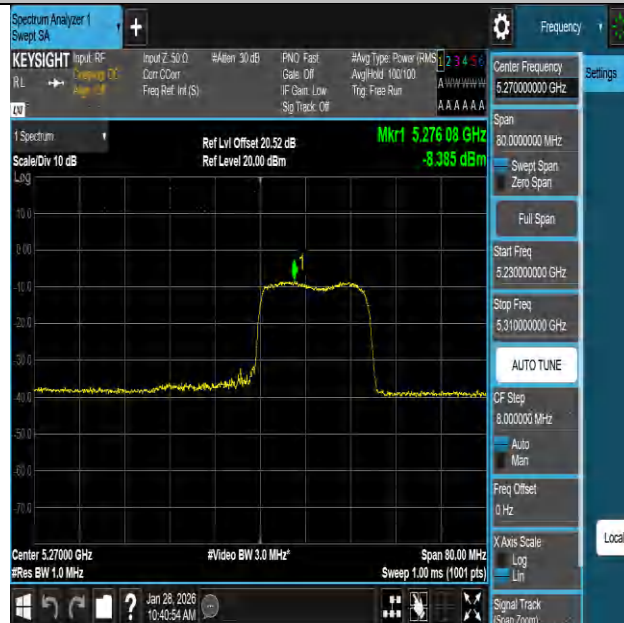
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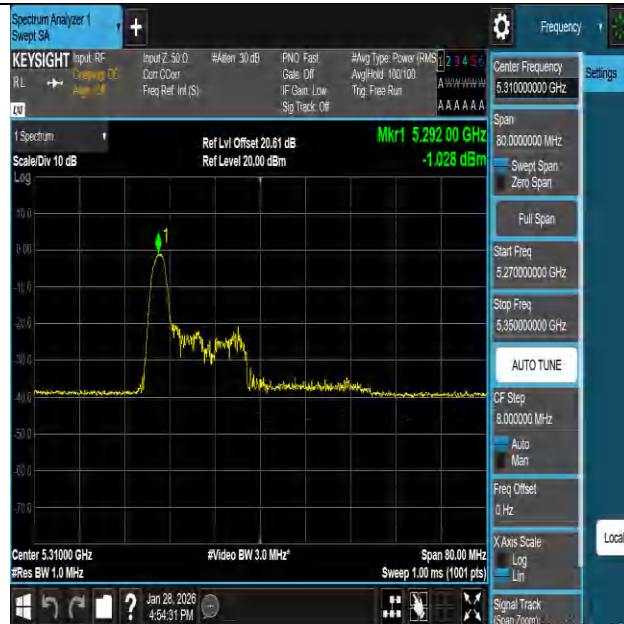




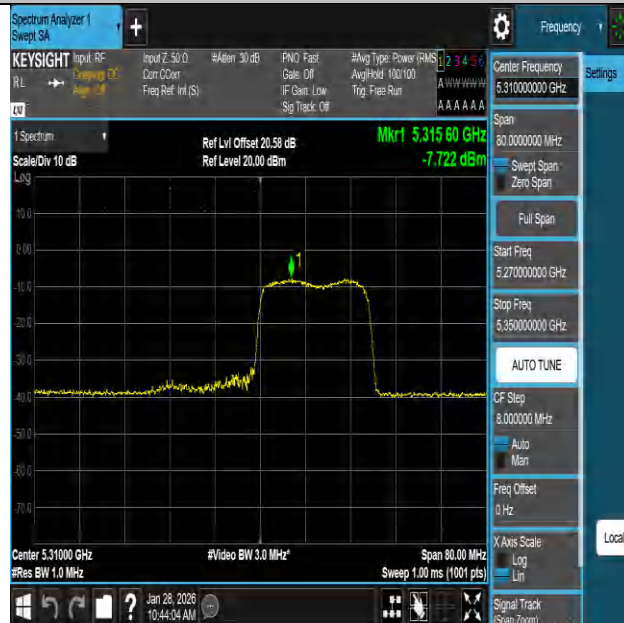
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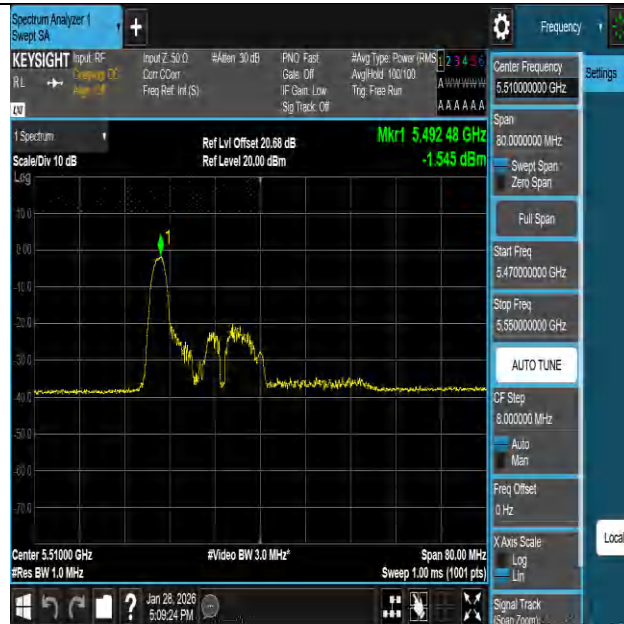
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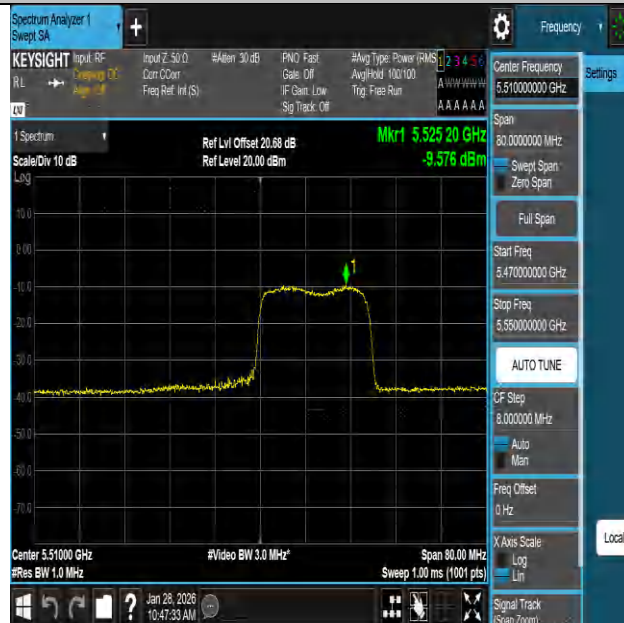
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11AX40SISO-Ant1-5310-242Tone-RU62-PASS



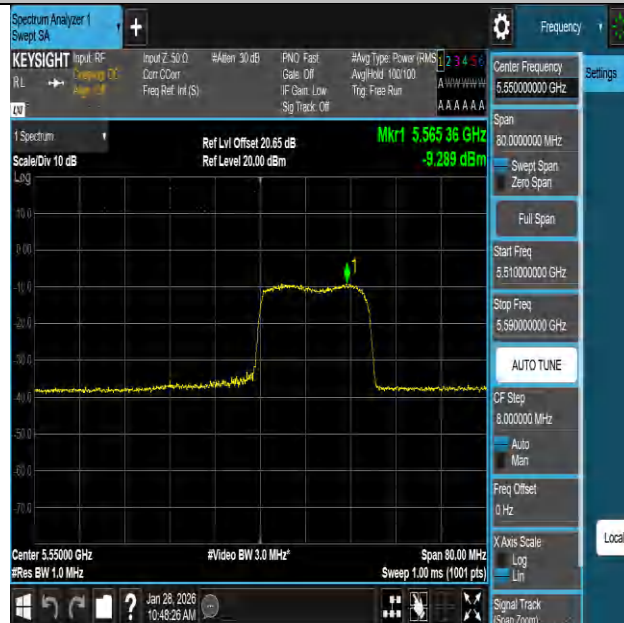
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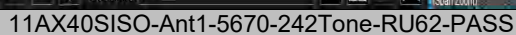
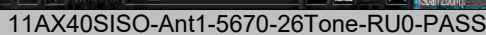
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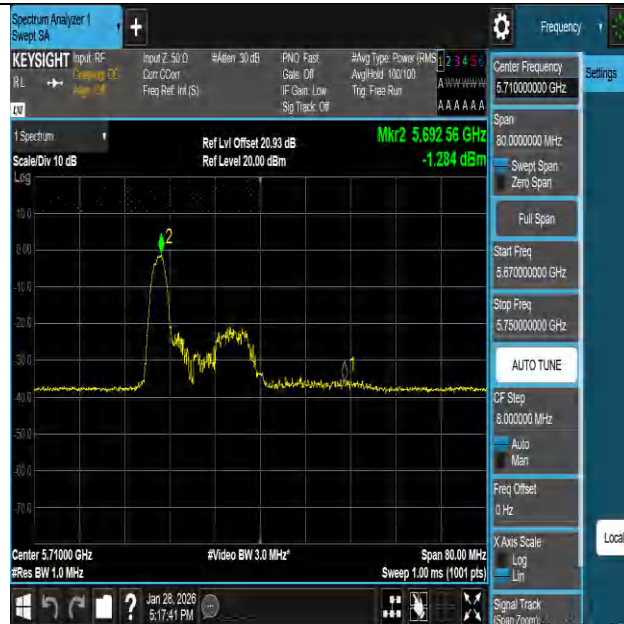


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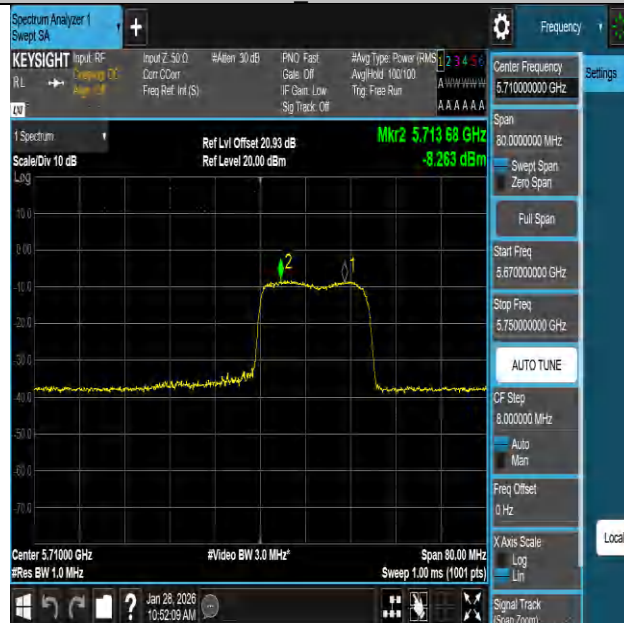


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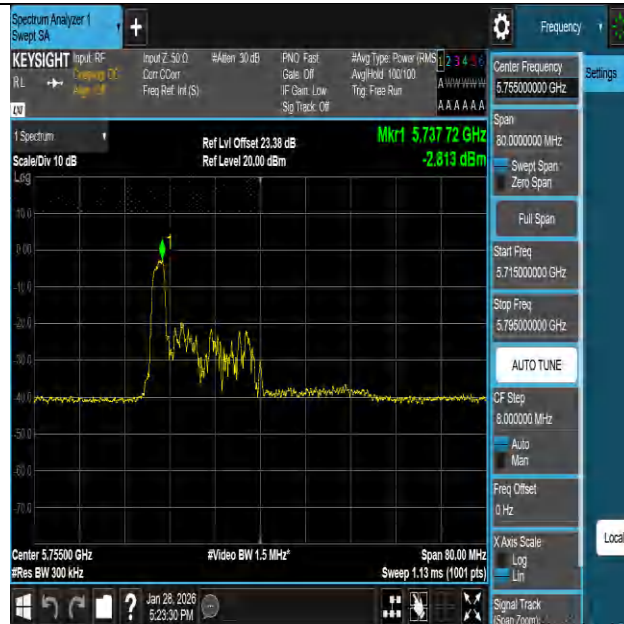


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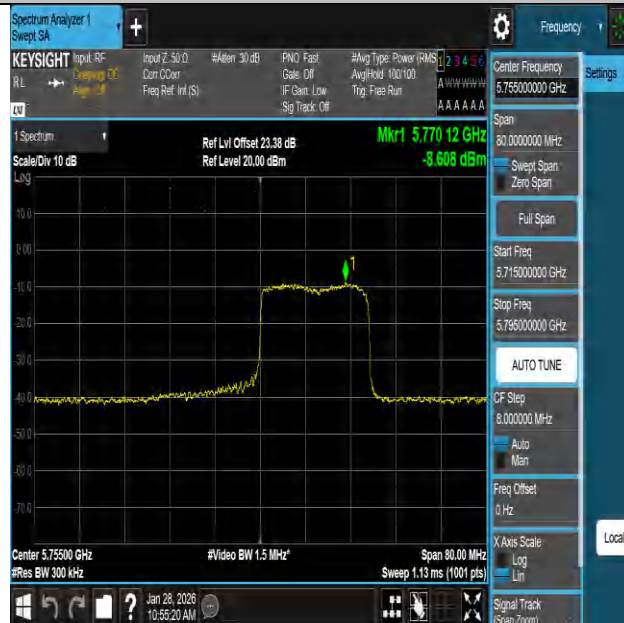


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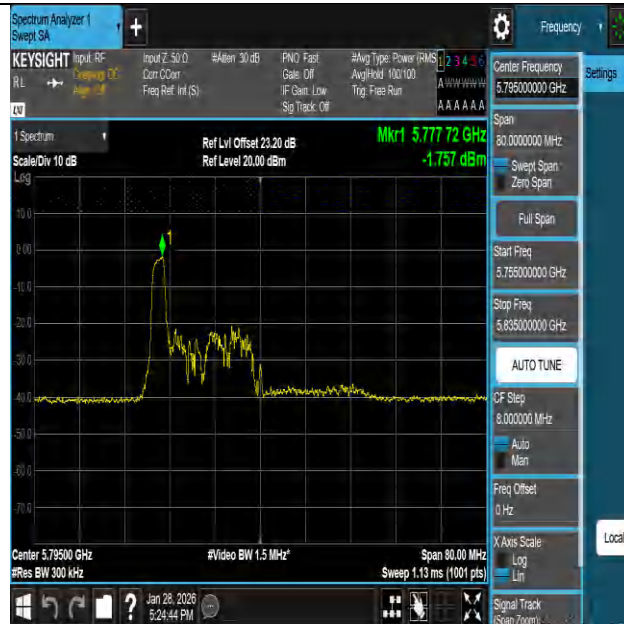




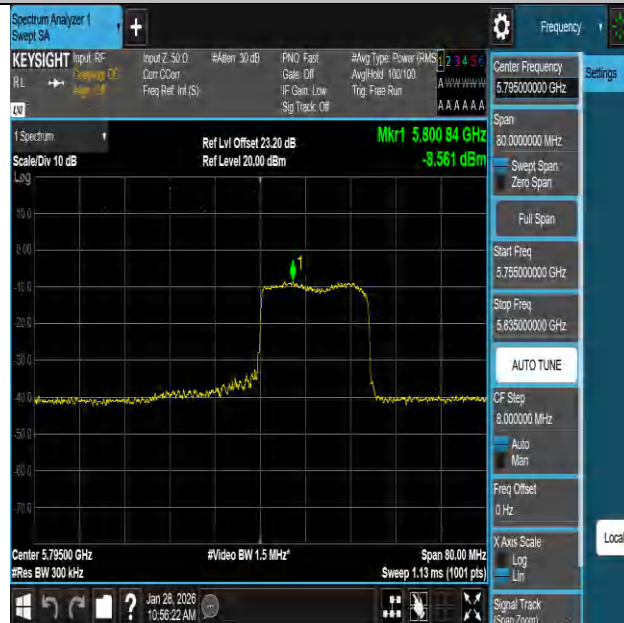
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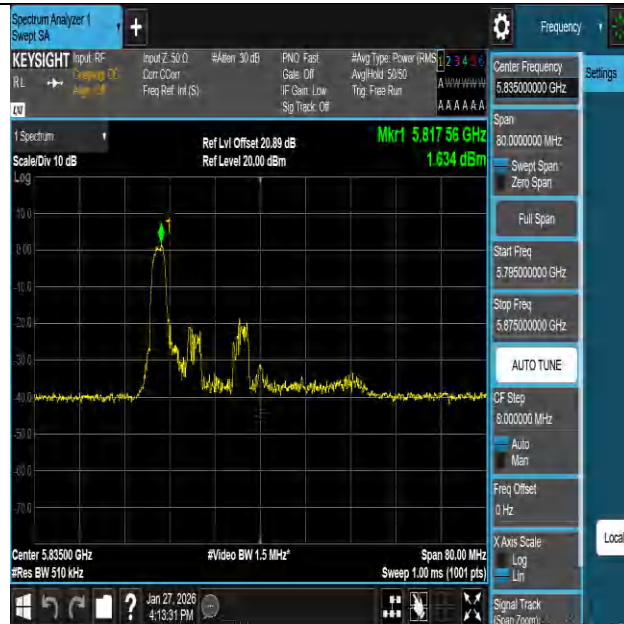
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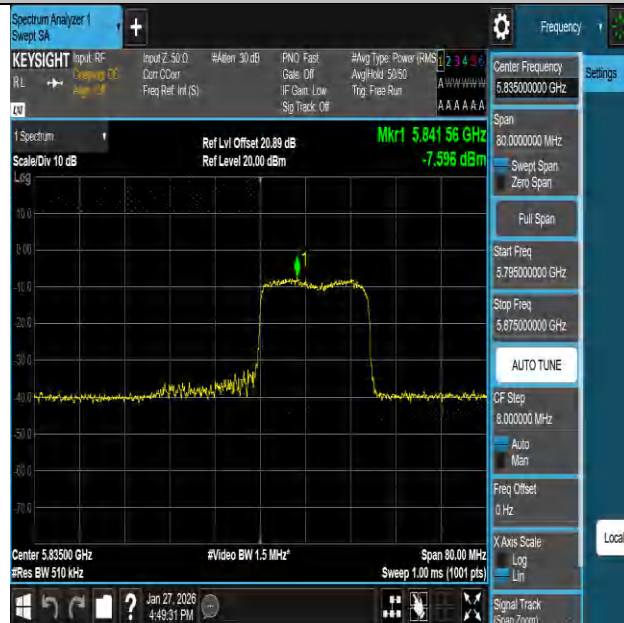
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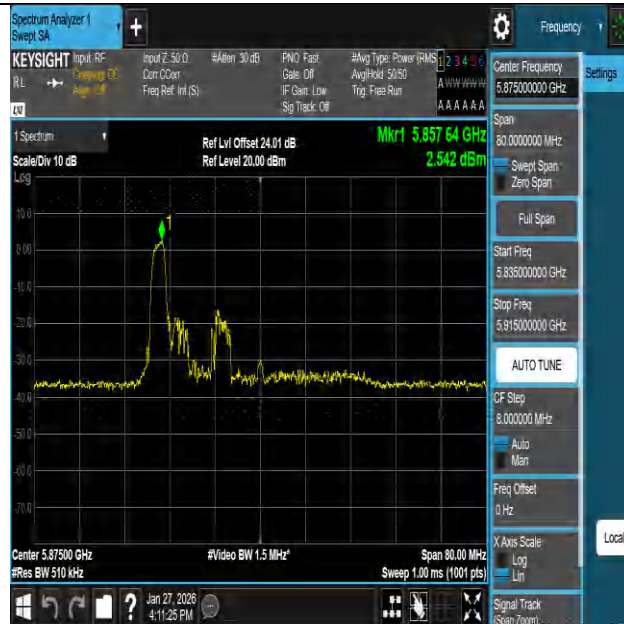
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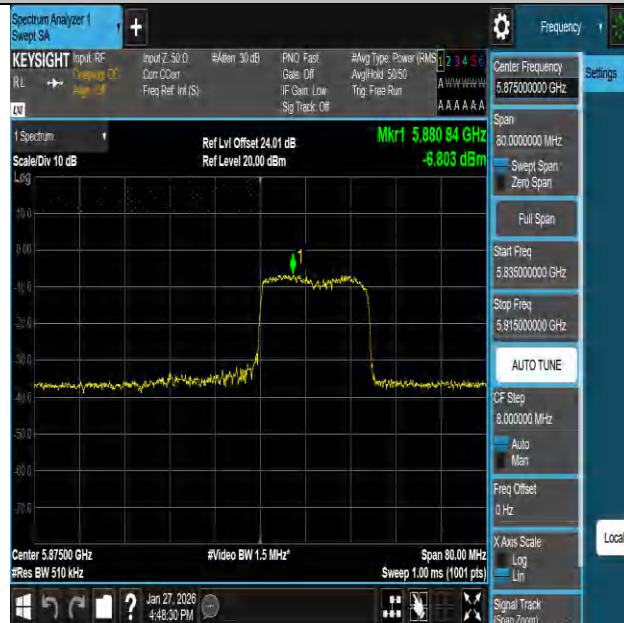
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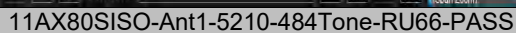
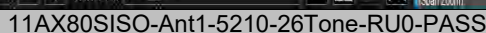
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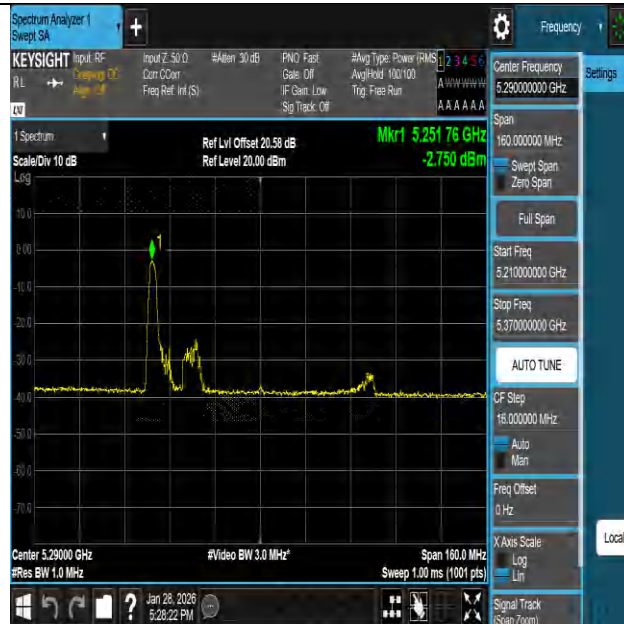


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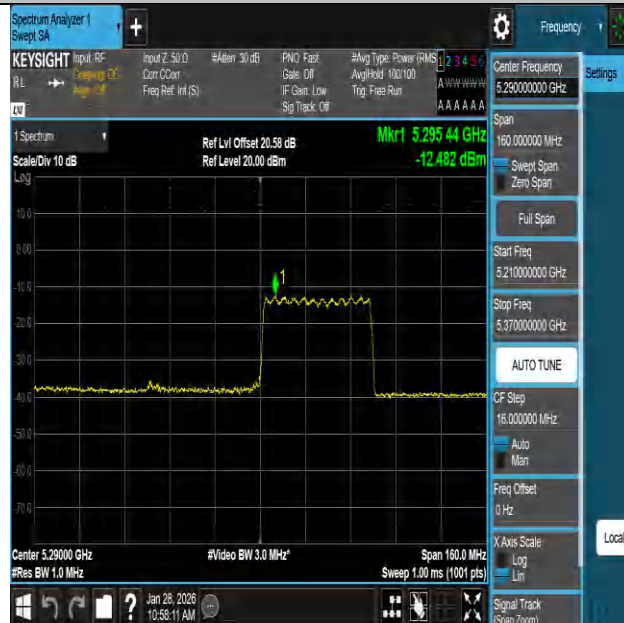


11AX40SISO-Ant1-5875-242Tone-RU62-PASS





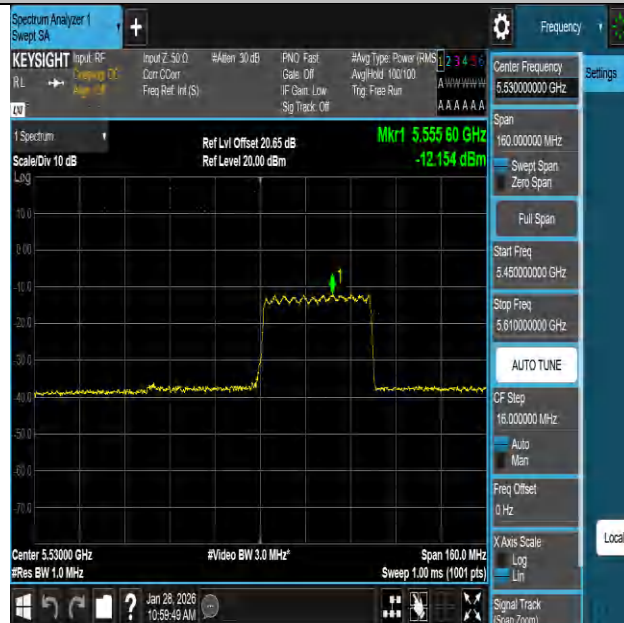
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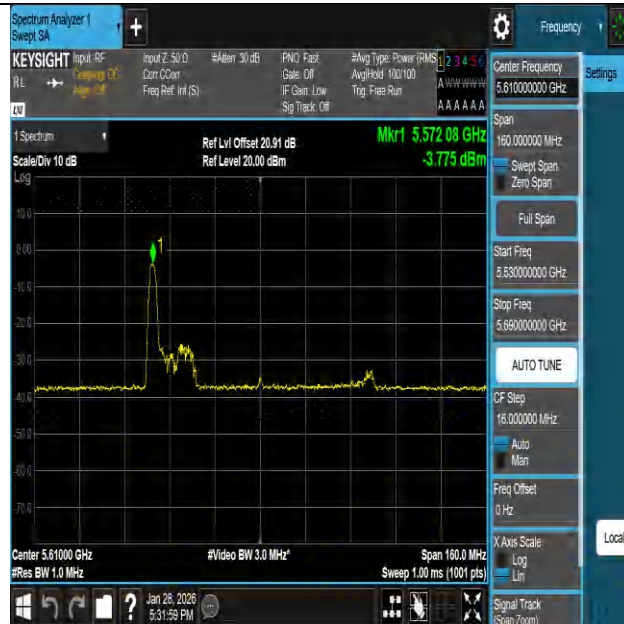
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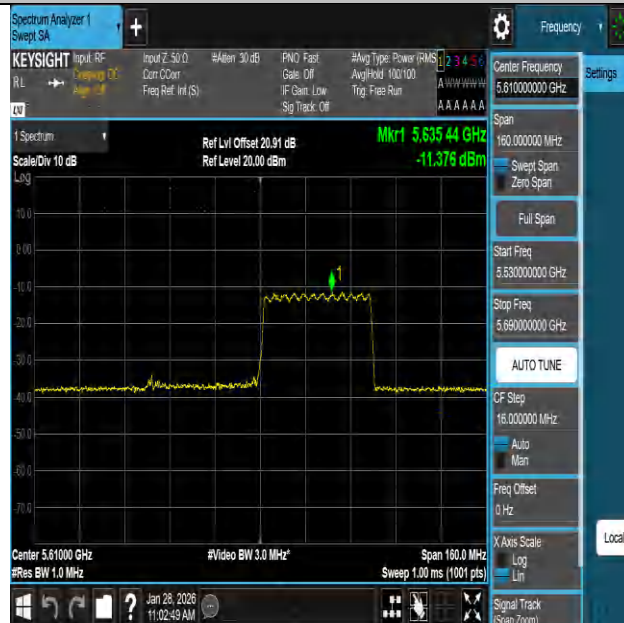
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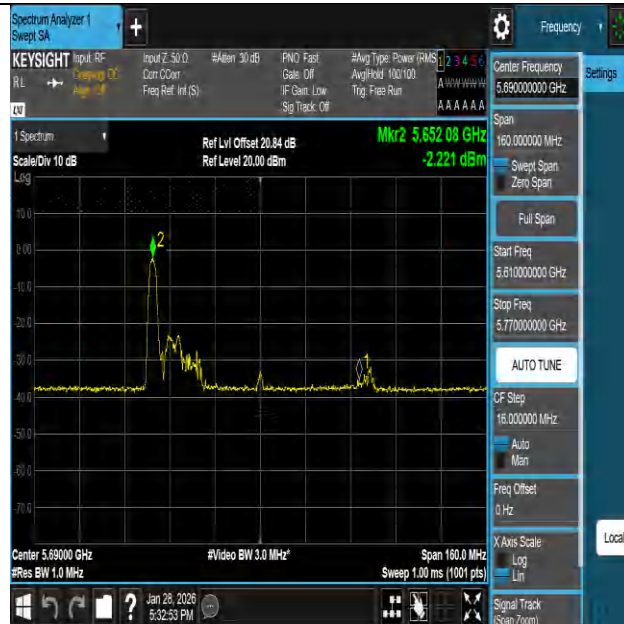
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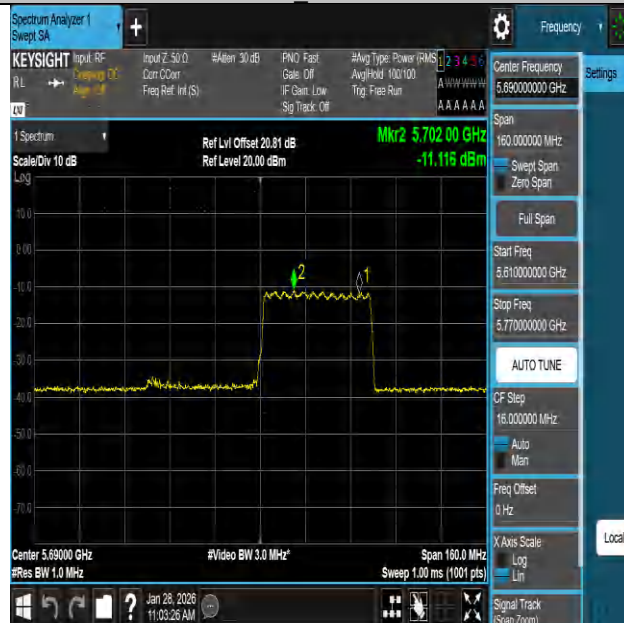
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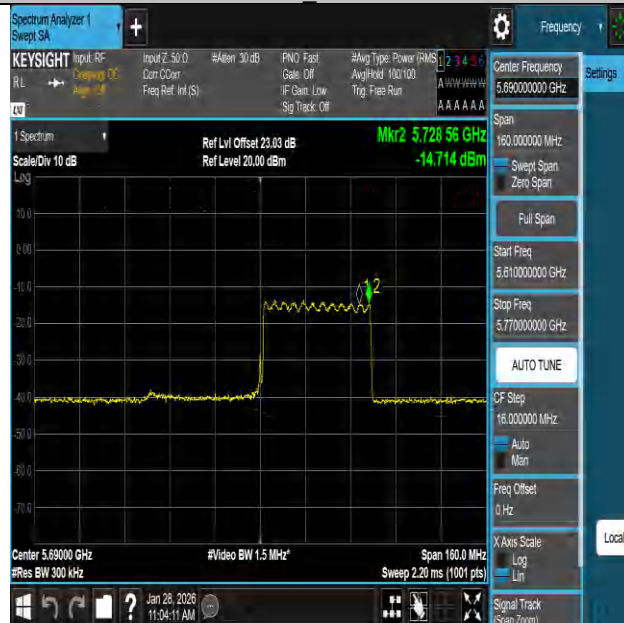
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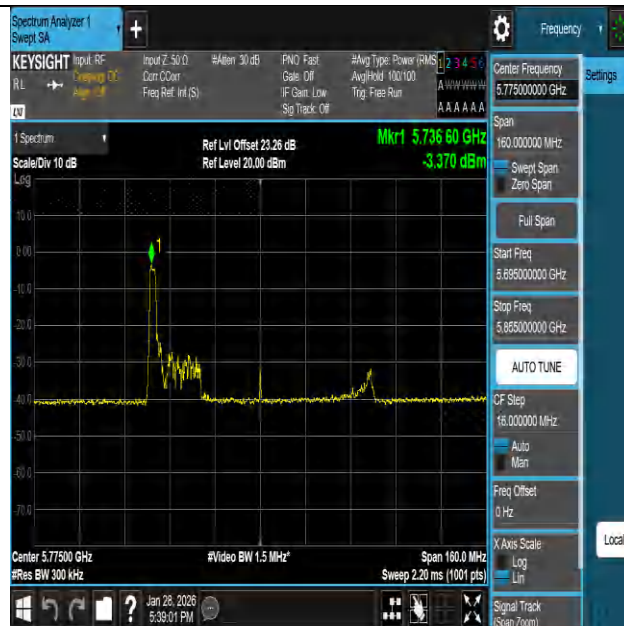
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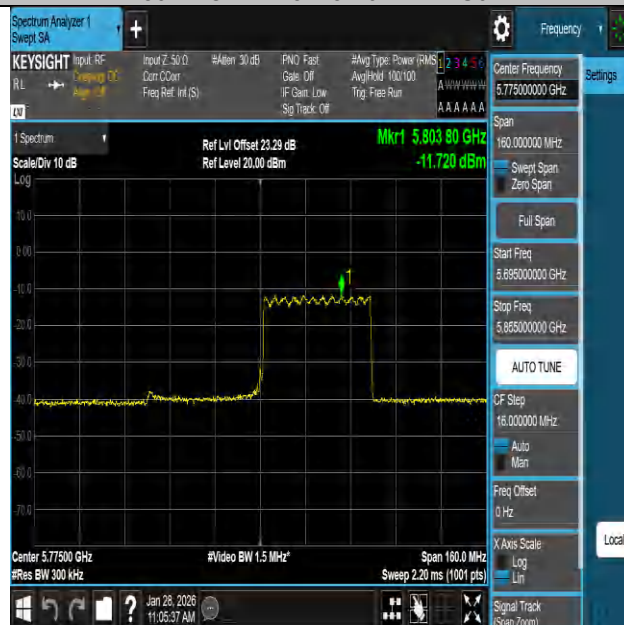
11AX80SISO-Ant1-5690 UNII-3-26Tone-RU0-PASS



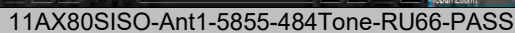
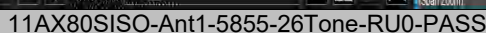
11AX80SISO-Ant1-5690 UNII-3-484Tone-RU66-PASS



11AX80SISO-Ant1-5775-26Tone-RU0-PASS



11AX80SISO-Ant1-5775-484Tone-RU66-PASS



Appendix A.6: Test Results of Frequency Stability

Test Result

TestMode	Antenna	Frequenc y[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20SISO	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5180	LV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5180	HV	NT	20000.00	3.861004	20	PASS
11AX20SISO	Ant1	5200	NV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5200	LV	NT	-20000.00	-3.846154	20	PASS
11AX20SISO	Ant1	5200	HV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5240	NV	NT	20000.00	3.816794	20	PASS
11AX20SISO	Ant1	5240	LV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5240	HV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5260	NV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5260	LV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5260	HV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5280	NV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5280	LV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5280	HV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5320	NV	NT	20000.00	3.759398	20	PASS
11AX20SISO	Ant1	5320	LV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5320	HV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5500	NV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5500	LV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5500	HV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5580	NV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5580	LV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5580	HV	NT	20000.00	3.584229	20	PASS
11AX20SISO	Ant1	5700	NV	NT	20000.00	3.508772	20	PASS
11AX20SISO	Ant1	5700	LV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5700	HV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5720	NV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5720	LV	NT	-20000.00	-3.496503	20	PASS
11AX20SISO	Ant1	5720	HV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5745	NV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5745	LV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5745	HV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5785	NV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5785	LV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5785	HV	NT	-20000.00	-3.457217	20	PASS
11AX20SISO	Ant1	5825	NV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5825	LV	NT	-20000.00	-3.433476	20	PASS
11AX20SISO	Ant1	5825	HV	NT	-20000.00	-3.433476	20	PASS
11AX20SISO	Ant1	5845	NV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5865	NV	NT	-20000.00	-3.410060	20	PASS
11AX20SISO	Ant1	5885	NV	NT	0.00	0.000000	20	PASS

TestMode	Antenna	Frequenc y[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20SISO	Ant1	5180	NV	0	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5180	NV	40	20000.00	3.861004	20	PASS
11AX20SISO	Ant1	5200	NV	0	20000.00	3.846154	20	PASS
11AX20SISO	Ant1	5200	NV	40	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5240	NV	0	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5240	NV	40	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5260	NV	0	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5260	NV	40	-20000.00	-3.802281	20	PASS
11AX20SISO	Ant1	5280	NV	0	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5280	NV	40	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5320	NV	0	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5320	NV	40	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5500	NV	0	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5500	NV	40	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5580	NV	0	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5580	NV	40	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5700	NV	0	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5700	NV	40	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5720	NV	0	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5720	NV	40	-20000.00	-3.496503	20	PASS
11AX20SISO	Ant1	5745	NV	0	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5745	NV	40	-20000.00	-3.481288	20	PASS
11AX20SISO	Ant1	5785	NV	0	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5785	NV	40	20000.00	3.457217	20	PASS
11AX20SISO	Ant1	5825	NV	0	20000.00	3.433476	20	PASS
11AX20SISO	Ant1	5825	NV	40	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5845	NV	LT	40000.00	6.843456	20	PASS
11AX20SISO	Ant1	5845	NV	HT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5845	NV	0	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5845	NV	40	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5865	NV	LT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5865	NV	HT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5865	NV	0	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5865	NV	40	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5885	NV	LT	-20000.00	-3.398471	20	PASS
11AX20SISO	Ant1	5885	NV	HT	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5885	NV	0	0.00	0.000000	20	PASS
11AX20SISO	Ant1	5885	NV	40	-20000.00	-3.398471	20	PASS

Appendix A.7: Test Results of Radiated Spurious Emissions

Note:

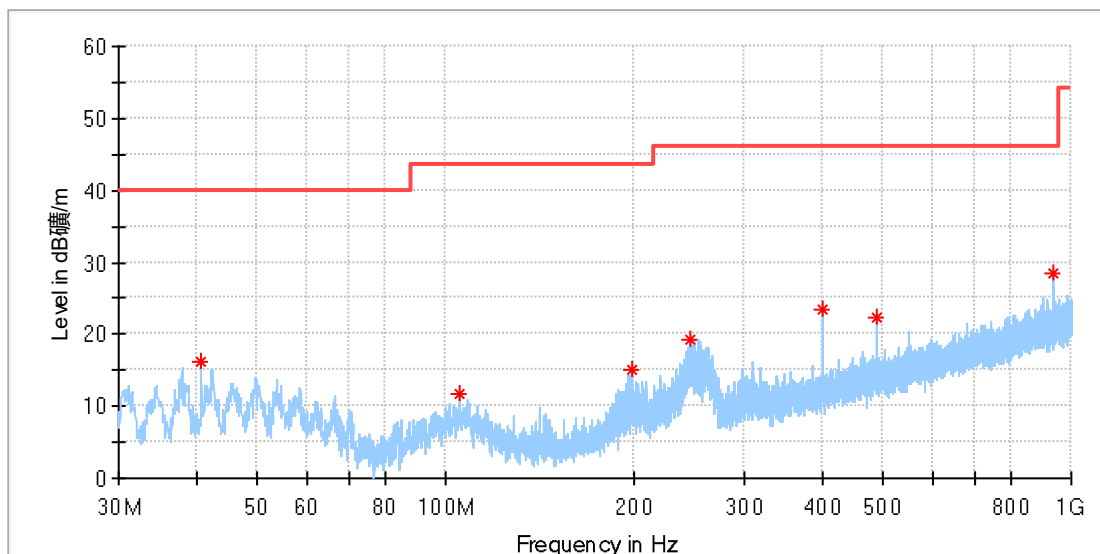
- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the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

30 MHz - 1GHz (EUT1#)

U-NII-1 & U-NII-2A & U-NII-2C & U-NII-3 Band

EUT Information

EUT Name:	reMarkable RM12A
Model:	RM12A
Test Mode:	WIFI 5G_11a_Ch40
Order No/Sample No:	168564257/A004156581-003
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

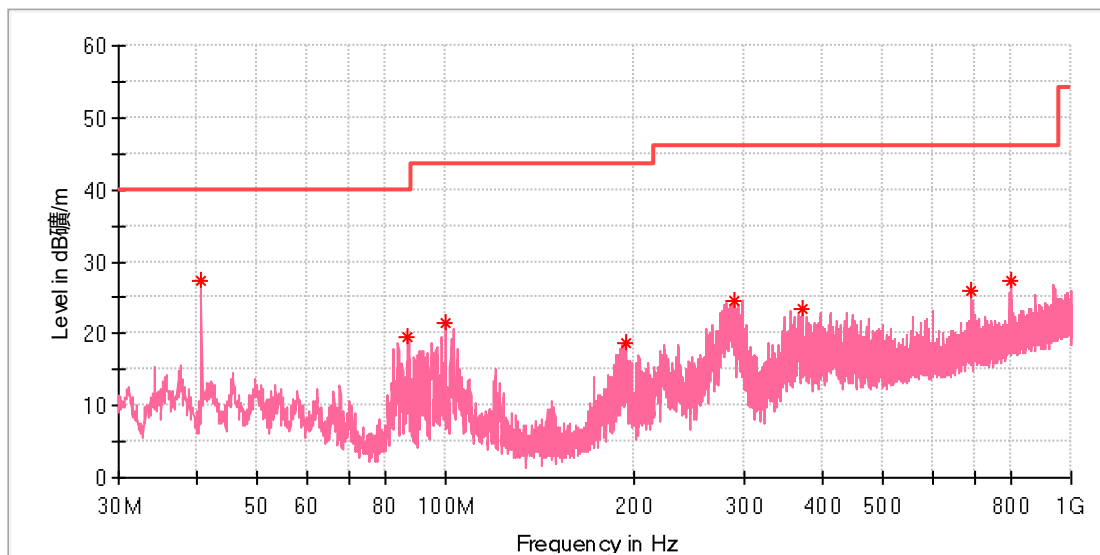
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
40.670000	16.32	40.00	23.68	100.0	H	223.0	-20.0
105.282778	11.71	43.50	31.79	100.0	H	223.0	-18.9
199.157222	14.99	43.50	28.51	100.0	H	223.0	-19.1
245.717222	19.35	46.00	26.65	100.0	H	296.0	-17.5
400.001111	23.48	46.00	22.52	100.0	H	333.0	-13.8
488.217222	22.38	46.00	23.62	100.0	H	115.0	-12.0
938.405000	28.42	46.00	17.58	100.0	H	52.0	-4.4

Final_Result

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

EUT Information

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11a_Ch40
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
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)
40.670000	27.27	40.00	12.73	100.0	V	190.0	-20.0
87.122222	19.56	40.00	20.44	100.0	V	128.0	-21.9
100.055556	21.46	43.50	22.04	100.0	V	300.0	-19.1
194.091667	18.78	43.50	24.72	100.0	V	89.0	-19.3
288.612778	24.59	46.00	21.41	100.0	V	356.0	-16.5
370.847222	23.41	46.00	22.59	100.0	V	81.0	-14.4
691.701667	26.06	46.00	19.94	100.0	V	300.0	-8.1
798.671111	27.24	46.00	18.76	100.0	V	167.0	-6.2

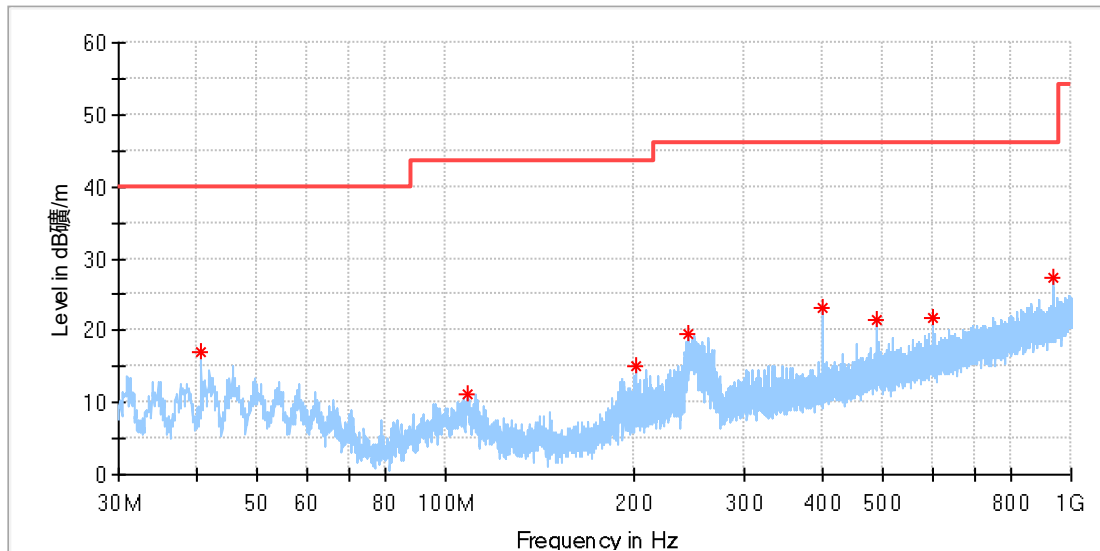
Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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U-NII-4 Band

EUT Information

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11a_Ch173
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

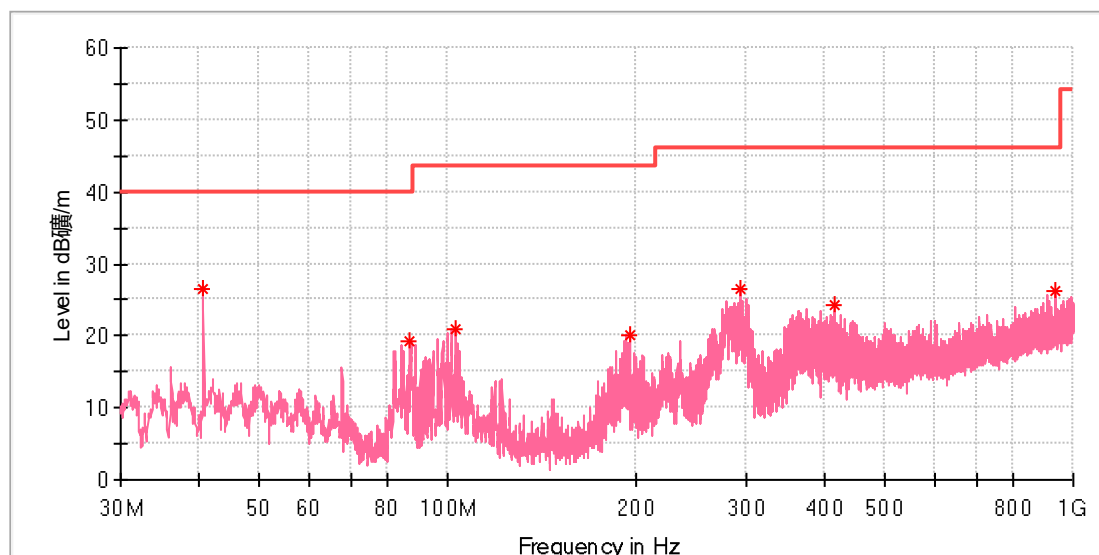
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
40.670000	17.08	40.00	22.92	100.0	H	56.0	-20.0
108.408333	11.20	43.50	32.30	100.0	H	213.0	-19.1
200.827778	15.07	43.50	28.43	100.0	H	0.0	-19.1
243.507778	19.54	46.00	26.46	100.0	H	166.0	-17.6
400.001111	23.19	46.00	22.81	100.0	H	306.0	-13.8
488.163333	21.44	46.00	24.56	100.0	H	90.0	-12.0
600.036667	21.77	46.00	24.23	100.0	H	159.0	-9.7
938.405000	27.34	46.00	18.66	100.0	H	205.0	-4.4

Final_Result

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

EUT Name: reMarkable RM12A
 Model: RM12A
 Test Mode: WIFI 5G_11a_Ch173
 Order No/Sample No: 168564257/A004156581-003
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

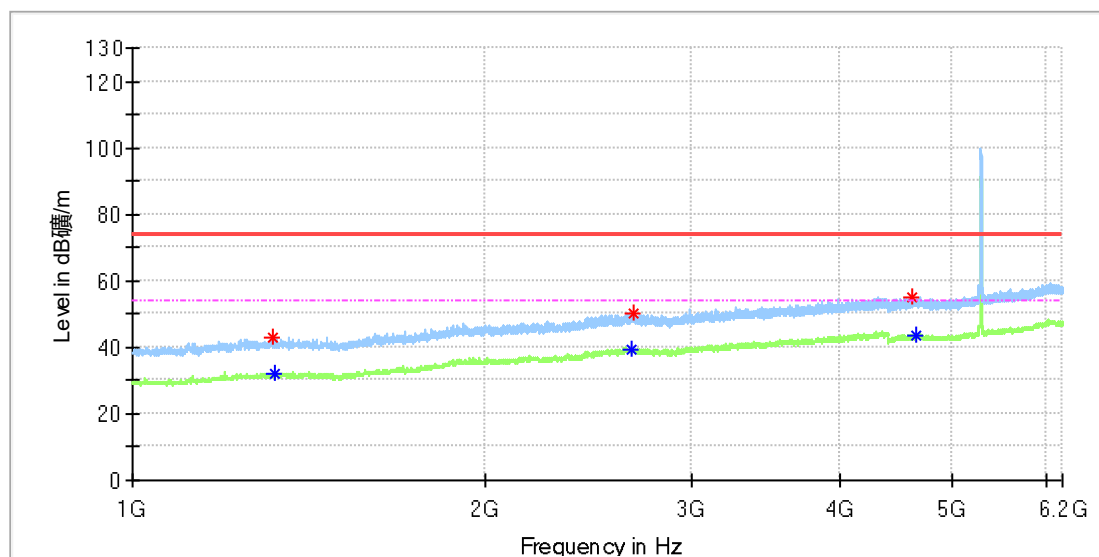
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
40.670000	26.45	40.00	13.55	100.0	V	346.0	-20.0
87.068333	19.20	40.00	20.80	100.0	V	33.0	-21.9
102.911667	21.06	43.50	22.44	100.0	V	89.0	-19.0
195.816111	20.14	43.50	23.36	100.0	V	40.0	-19.2
293.085556	26.60	46.00	19.40	100.0	V	0.0	-16.4
414.443333	24.26	46.00	21.74	100.0	V	322.0	-13.4
938.405000	26.11	46.00	19.89	100.0	V	195.0	-4.4

Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Name:	reMarkable RM12A
Model:	RM12A
Test Mode:	WIFI 5G_11a_Ch56
Order No/Sample No:	168564257/A004156581-003
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
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)
1316.000000	43.03	---	74.00	30.97	150.0	H	42.0	2.9
1324.000000	---	32.19	54.00	21.81	150.0	H	42.0	2.9
2662.000000	---	39.60	54.00	14.40	150.0	H	47.0	10.2
2668.000000	50.21	---	74.00	23.79	150.0	H	24.0	10.2
4617.000000	54.93	---	74.00	19.07	150.0	H	64.0	13.5
4656.500000	---	43.63	54.00	10.37	150.0	H	342.0	13.5

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

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

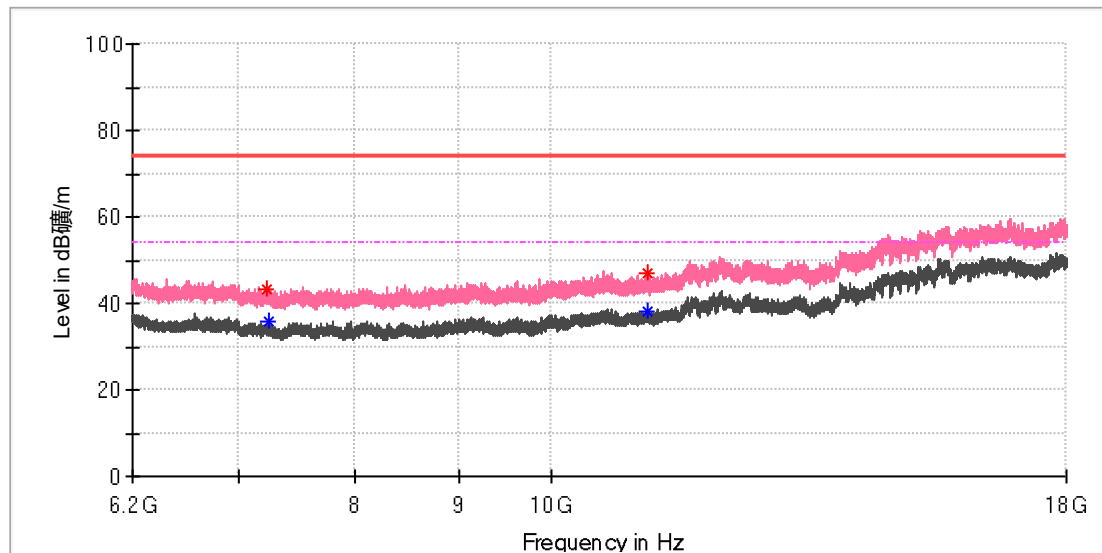
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.00	100.00	100.00	100.00	100.00	100.00		100.00	

[illegible]

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

EUT Name:	reMarkable RM12A
Model:	RM12A
Test Mode:	WIFI 5G_11a_Ch116
Order No/Sample No:	168564257/A004156581-003
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
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)
7232.500000	43.20	---	74.00	30.80	150.0	V	267.0	8.6
7245.775000	---	36.04	54.00	17.96	150.0	V	267.0	8.6
11162.391667	46.86	---	74.00	27.14	150.0	V	255.0	12.5
11164.850000	---	38.31	54.00	15.69	150.0	V	59.0	12.5

Final Result

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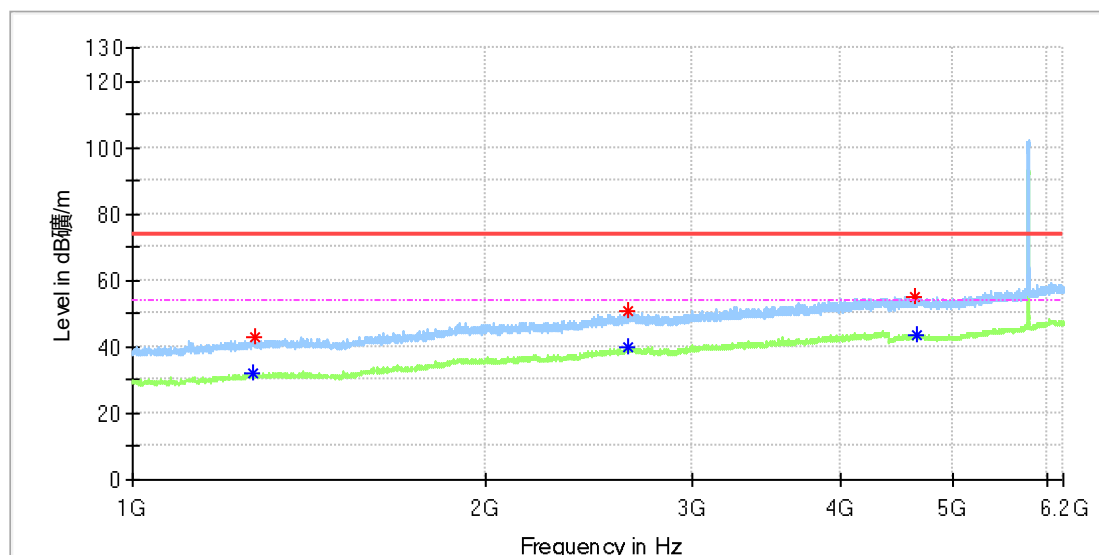
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

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

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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U-NII-1 & U-NII-2A & U-NII-2C & U-NII-3 Band

EUT Name:	reMarkable RM12A
Model:	RM12A
Test Mode:	WIFI 5G_11a_Ch157
Order No/Sample No:	168564257/A004156581-006
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
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)
1266.000000	---	31.90	54.00	22.10	150.0	H	343.0	2.7
1269.500000	42.68	---	74.00	31.32	150.0	H	83.0	2.7
2637.000000	50.60	---	74.00	23.40	150.0	H	257.0	10.0
2638.500000	---	39.80	54.00	14.20	150.0	H	97.0	10.0
4635.000000	55.27	---	74.00	18.73	150.0	H	266.0	13.5
4644.500000	---	43.72	54.00	10.28	150.0	H	266.0	13.5

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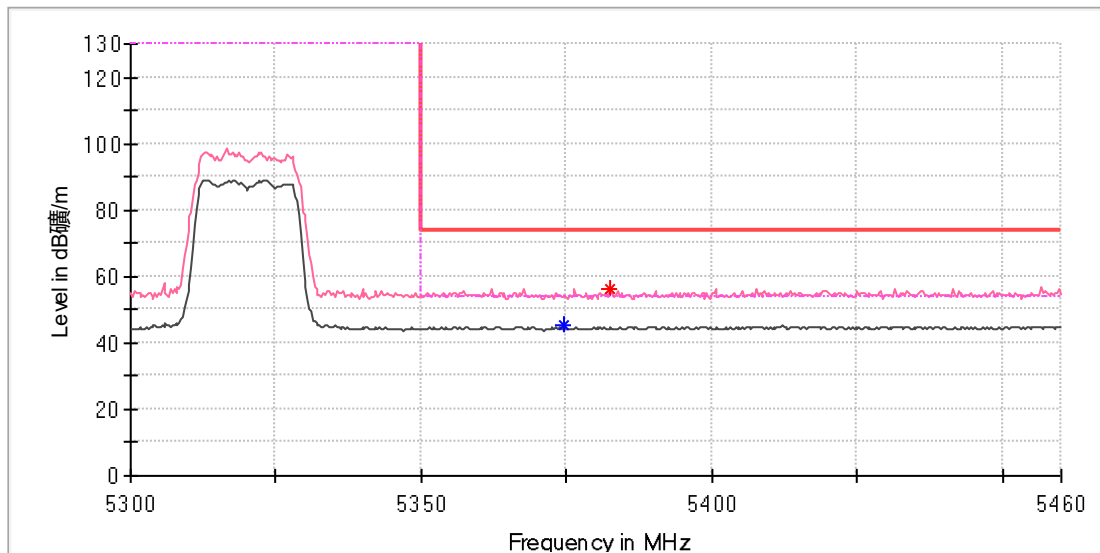
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.0	100.0	100.0	100.0	100.0	100.0		100.0	

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

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

EUT Name:	reMarkable RM12A
Model:	RM12A
Test Mode:	WIFI 5G_11a_Ch64
Order No/Sample No:	168564257/A004156581-003
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

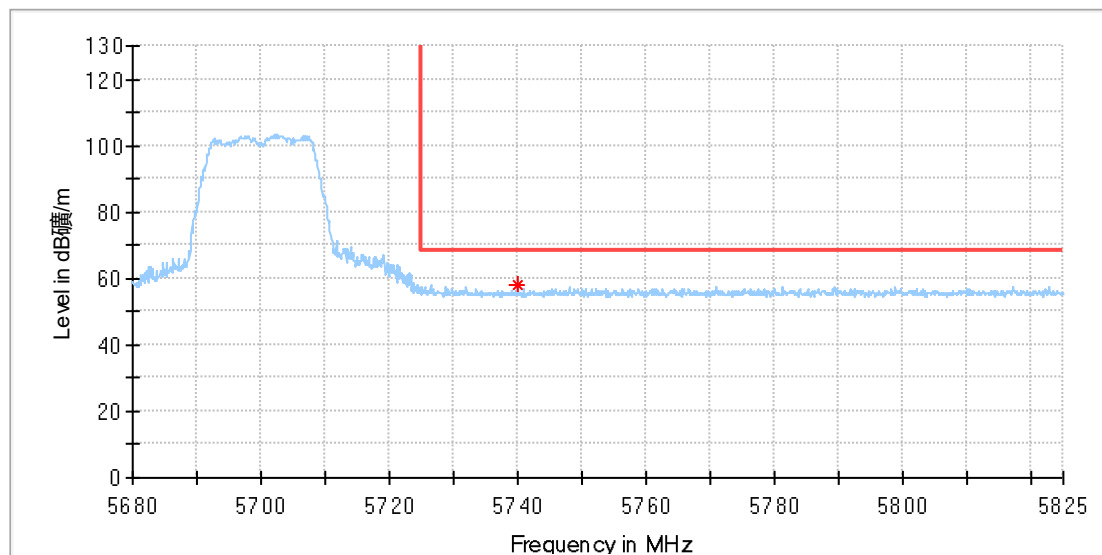
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5374.611111	---	45.22	54.00	8.78	150.0	V	301.0	14.9
5382.266667	56.48	---	74.00	17.52	150.0	V	350.0	14.9

Final Result

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

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11a_Ch140
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

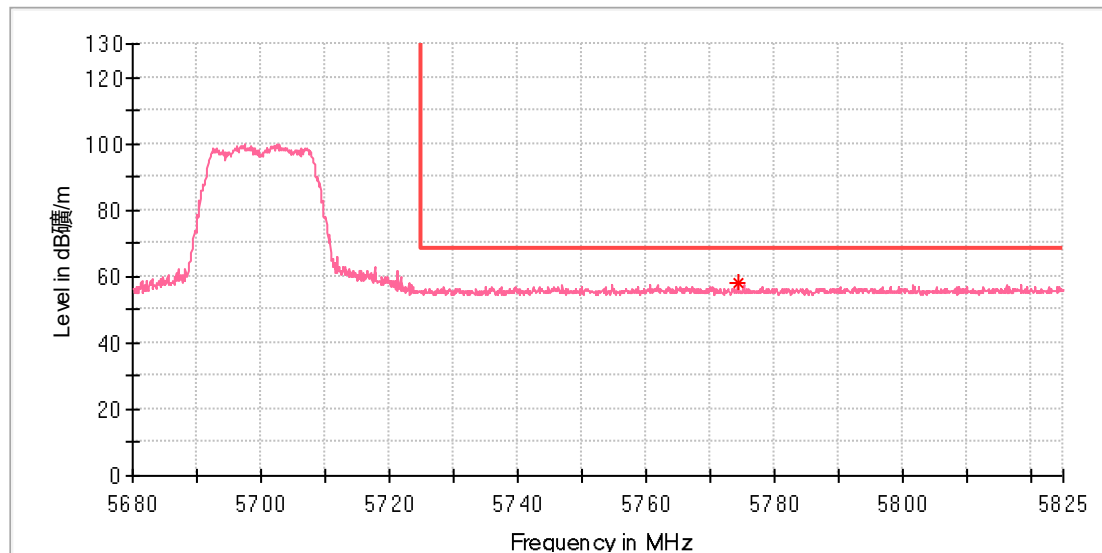
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5739.995833	58.07	68.20	10.13	150.0	H	264.0	15.4

Final Result

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

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11a_Ch140
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

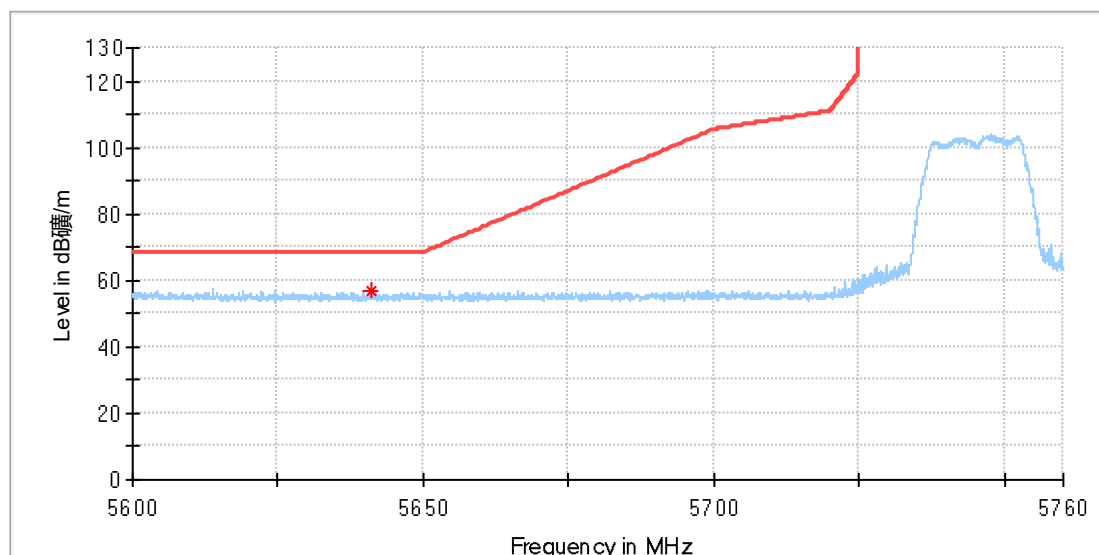
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5774.304167	57.79	68.20	10.41	150.0	V	51.0	15.5

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: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11a_Ch149
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

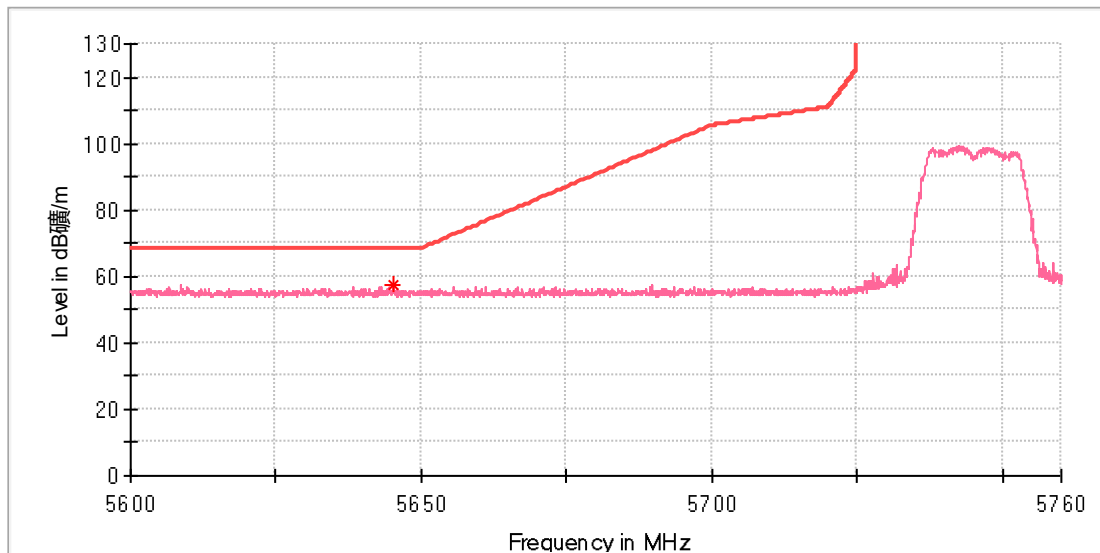
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5641.188889	56.97	68.20	11.23	150.0	H	332.0	15.3

Final Result

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

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11a_Ch149
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

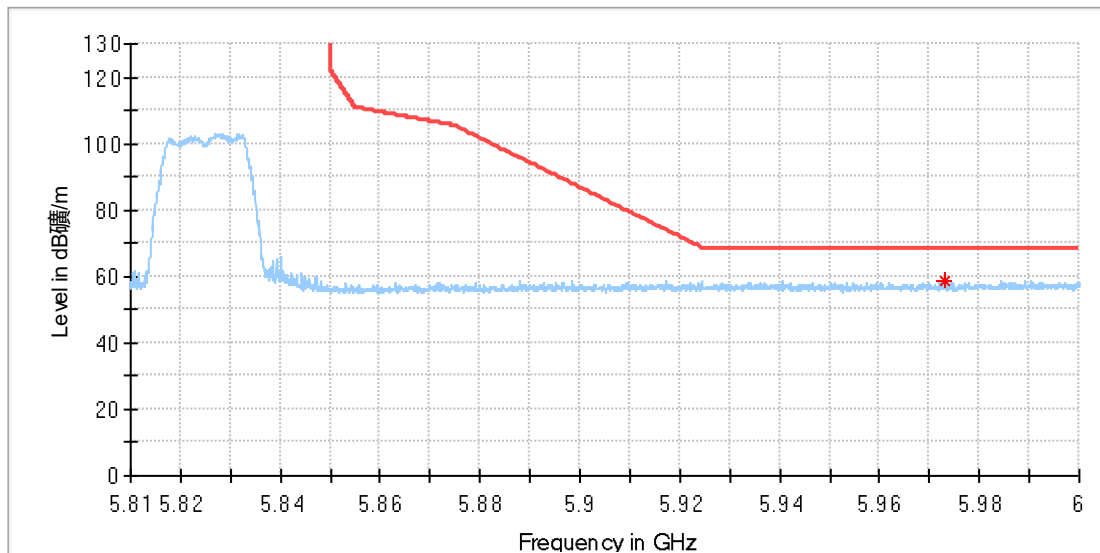
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5645.161111	57.56	68.20	10.64	150.0	V	336.0	15.3

Final Result

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

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11a_Ch165
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

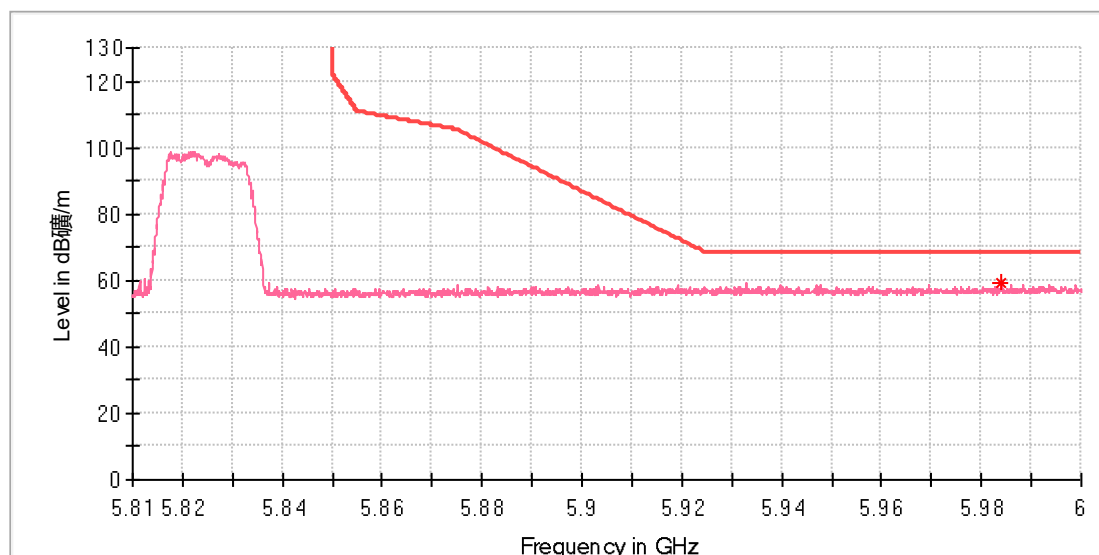
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5972.958333	58.89	68.20	9.31	150.0	H	238.0	16.4

Final Result

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

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11a_Ch165
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
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)
5984.111111	59.29	68.20	8.91	150.0	V	20.0	16.4

Final Result

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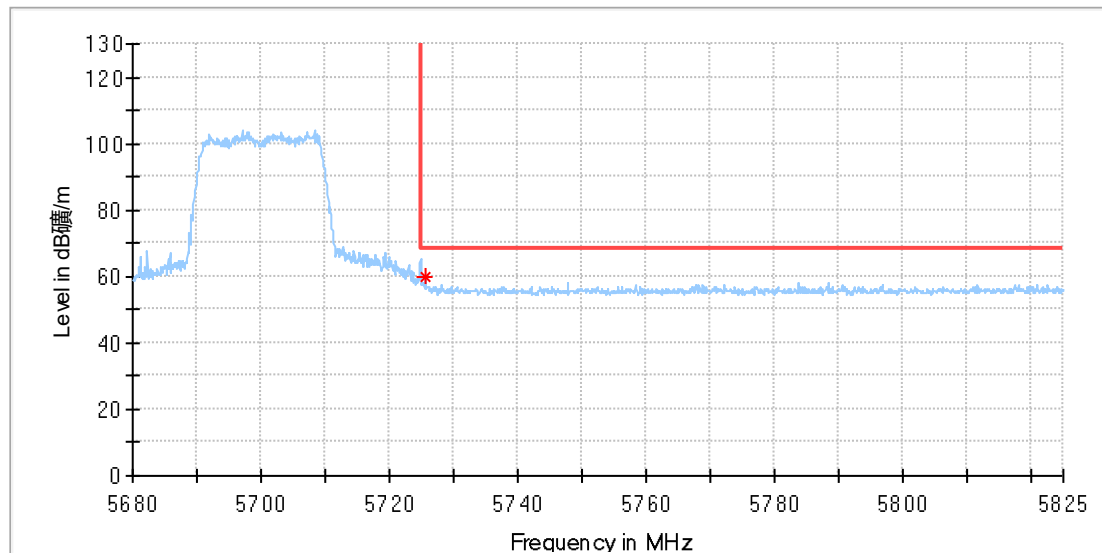
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Frequency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

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11ax20_Ch140
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

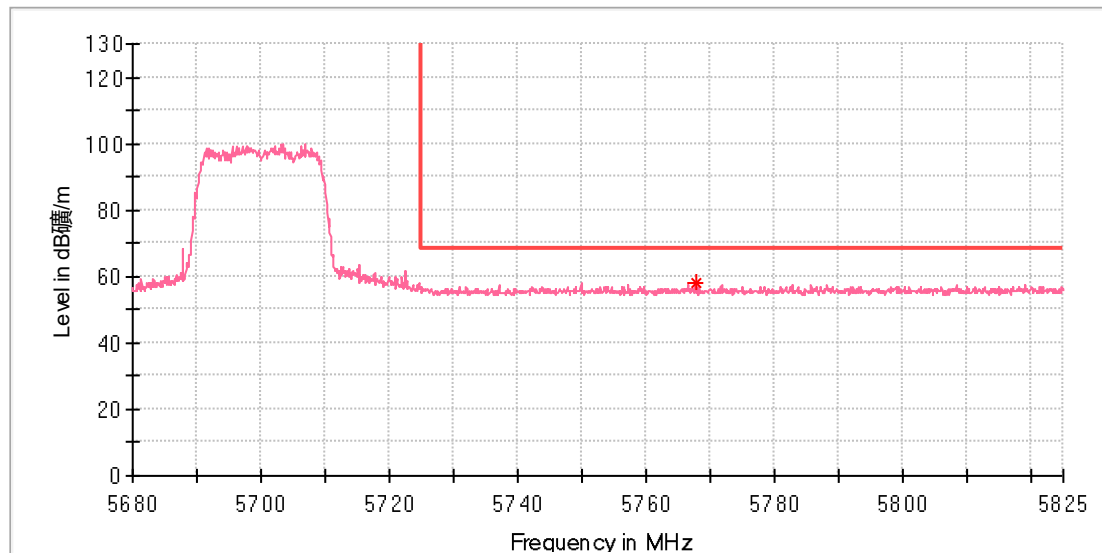
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5725.620833	59.81	68.20	8.39	150.0	H	188.0	15.4

Final Result

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

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11ax20_Ch140
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

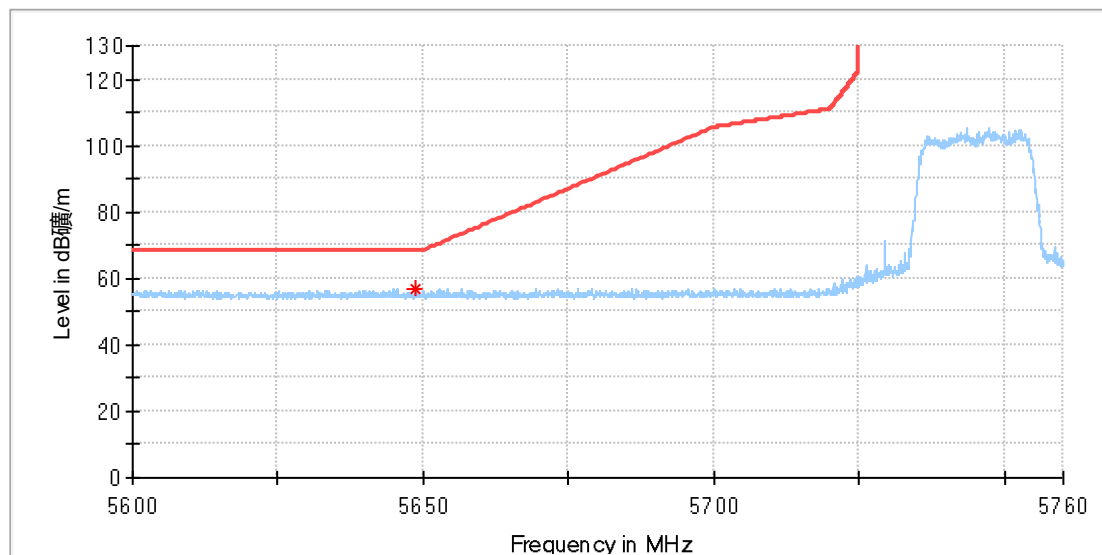
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5767.691667	57.86	68.20	10.34	150.0	V	215.0	15.5

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: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11ax20_Ch149
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

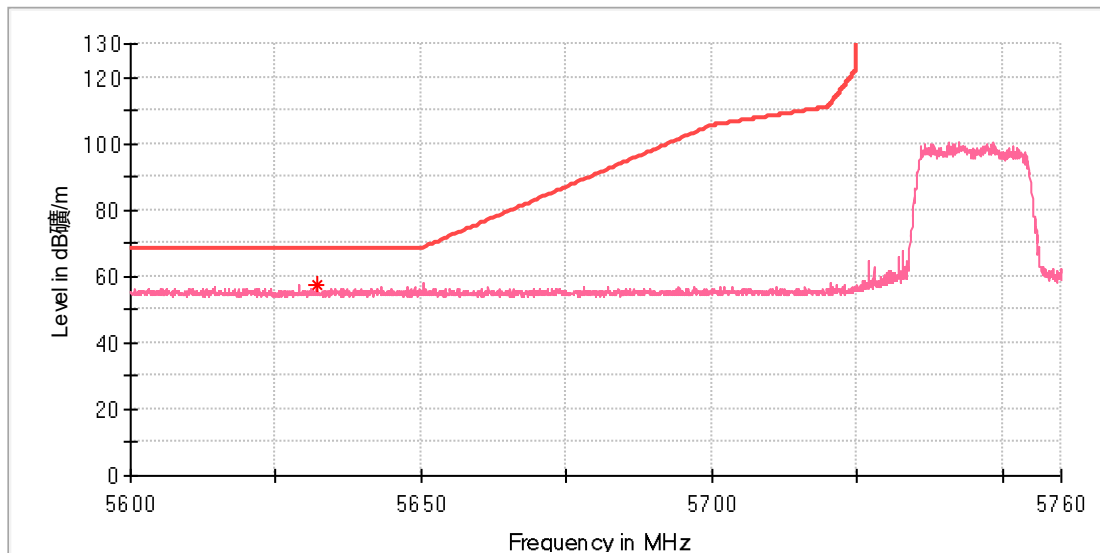
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5648.644445	56.57	68.20	11.63	150.0	H	258.0	15.3

Final Result

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

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11ax20_Ch149
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

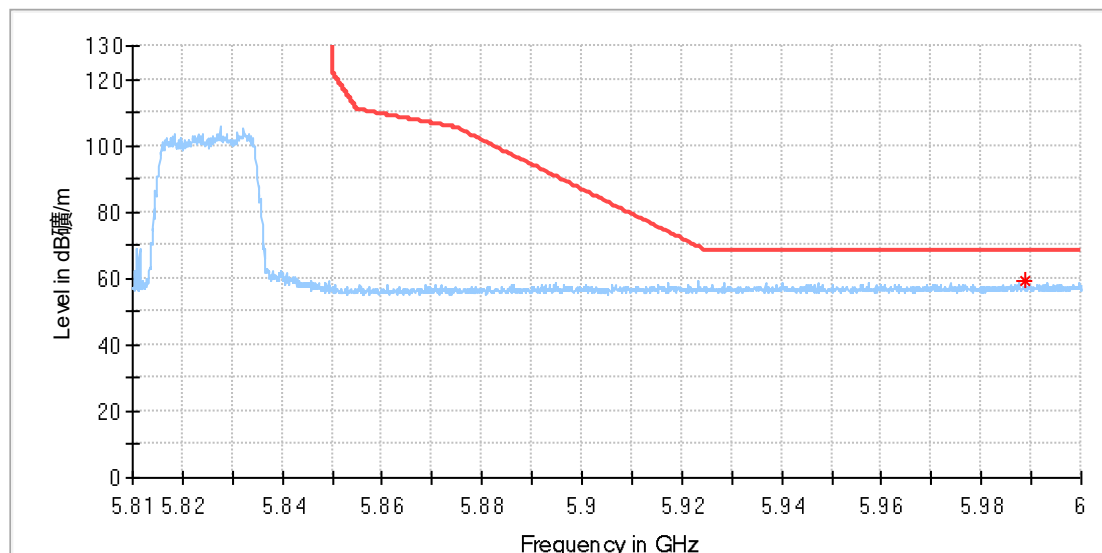
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5631.900000	57.36	68.20	10.84	150.0	V	99.0	15.3

Final Result

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

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11ax20_Ch165
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

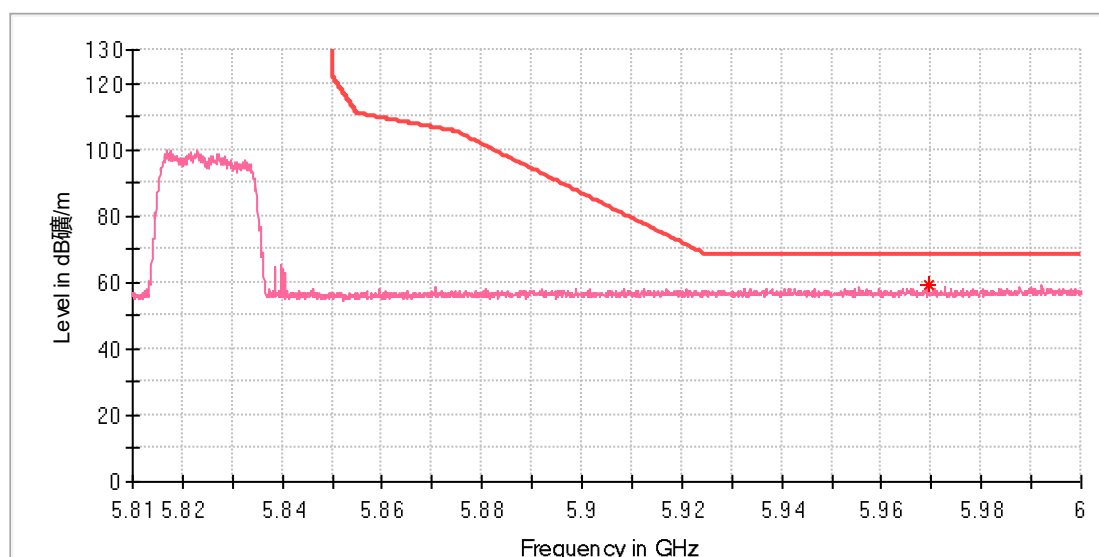
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5988.770833	59.48	68.20	8.72	150.0	H	104.0	16.5

Final Result

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

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11ax20_Ch165
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

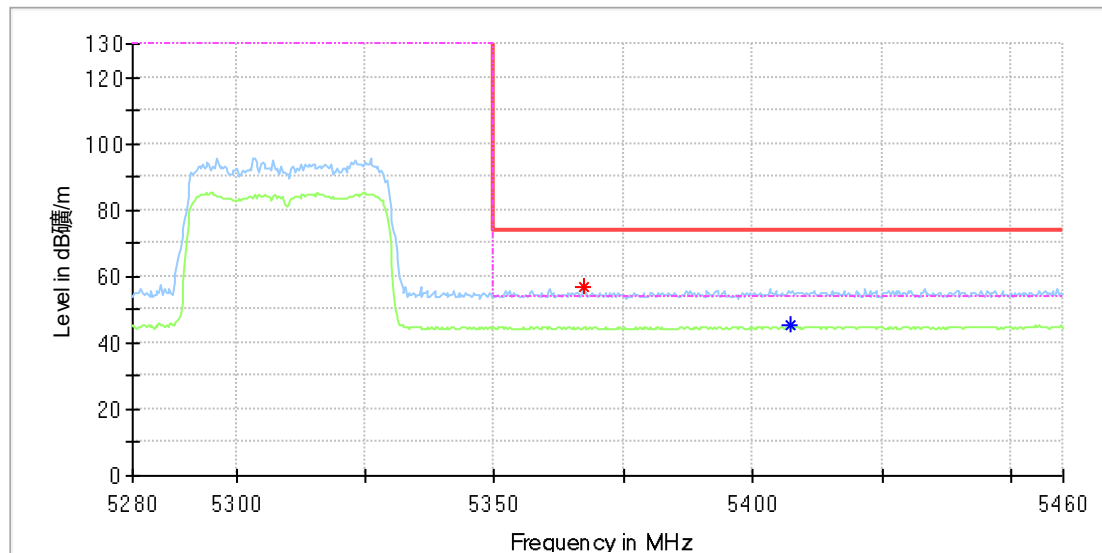
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5969.368056	59.06	68.20	9.14	150.0	V	132.0	16.4

Final Result

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

EUT Name:	reMarkable RM12A
Model:	RM12A
Test Mode:	WIFI 5G_11ax40_Ch62
Order No/Sample No:	168564257/A004156581-003
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
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)
5367.250000	56.68	---	74.00	17.32	150.0	H	160.0	14.8
5407.294444	---	45.18	54.00	8.82	150.0	H	167.0	15.0

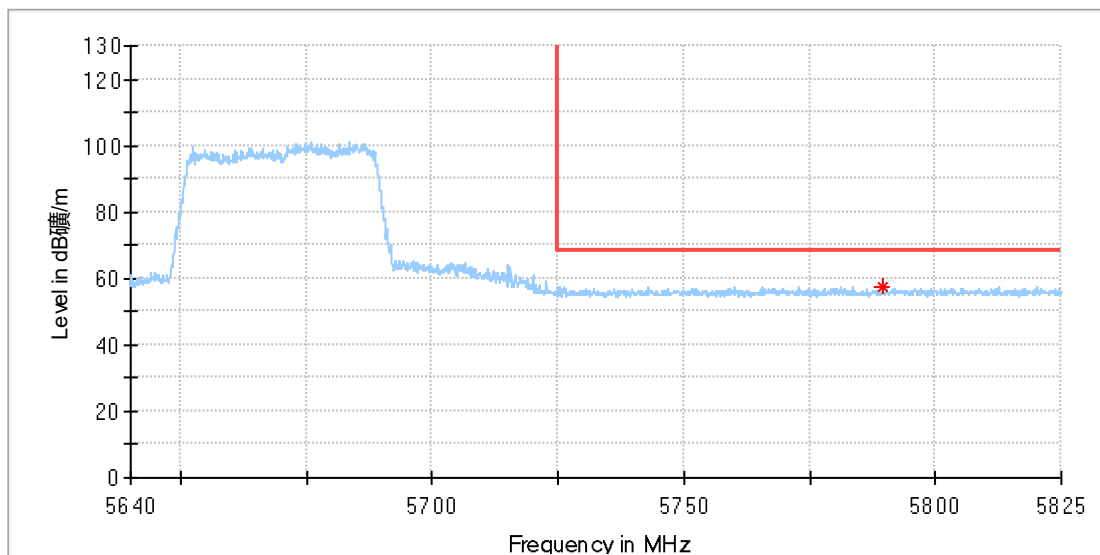
Final Result

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

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11ax40_Ch134
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

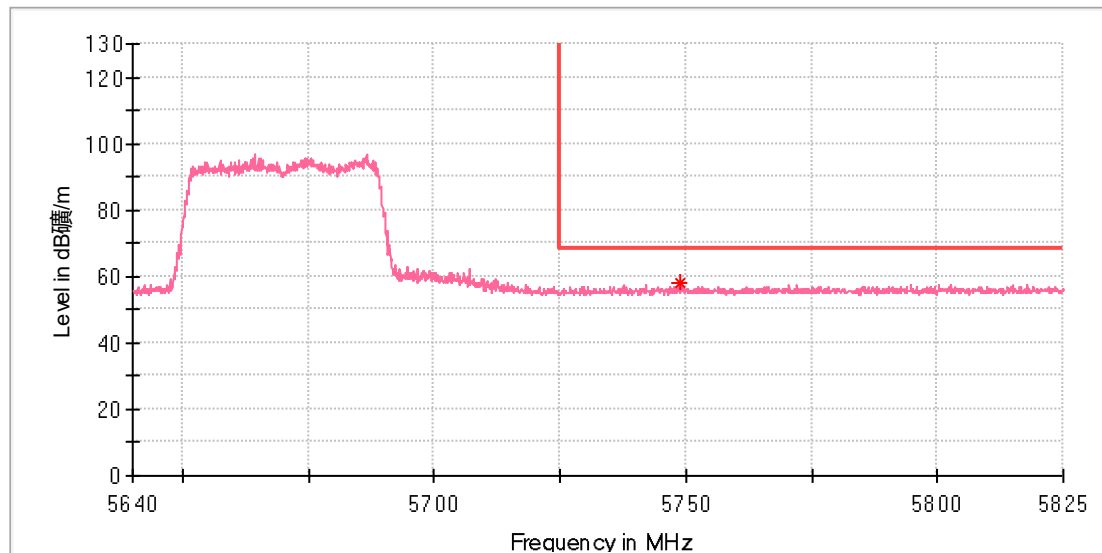
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5789.541667	57.74	68.20	10.46	150.0	H	116.0	15.5

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: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11ax40_Ch134
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

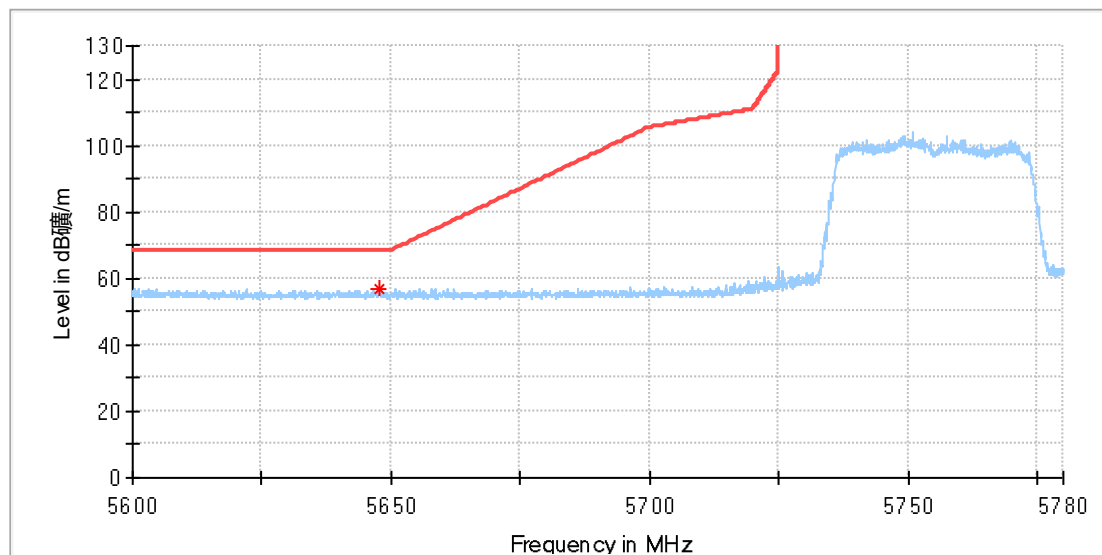
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5748.716667	57.97	68.20	10.23	150.0	V	15.0	15.4

Final Result

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

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11ax40_Ch151
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

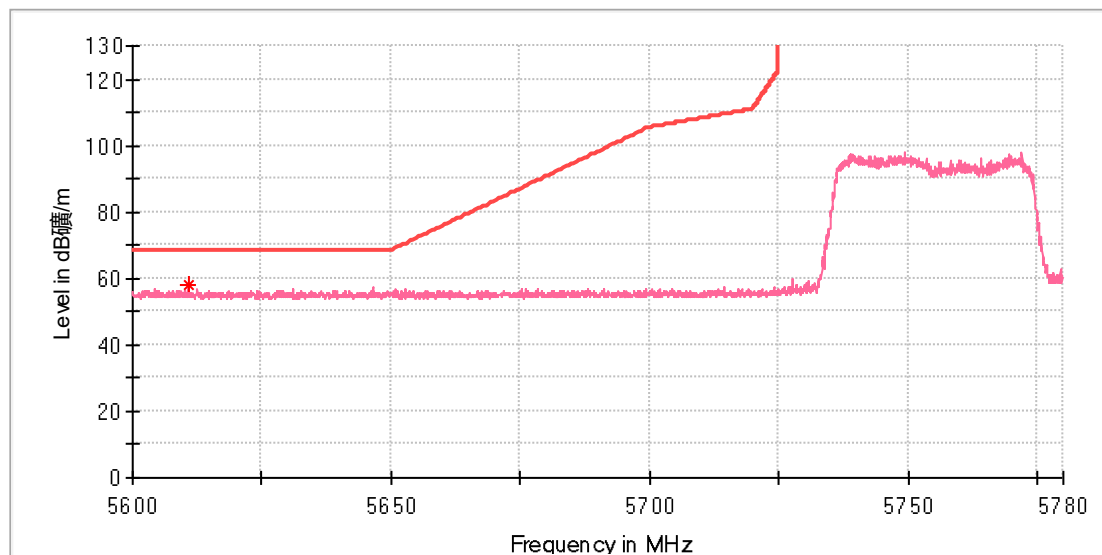
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5647.850000	56.82	68.20	11.38	150.0	H	24.0	15.3

Final Result

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

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11ax40_Ch151
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

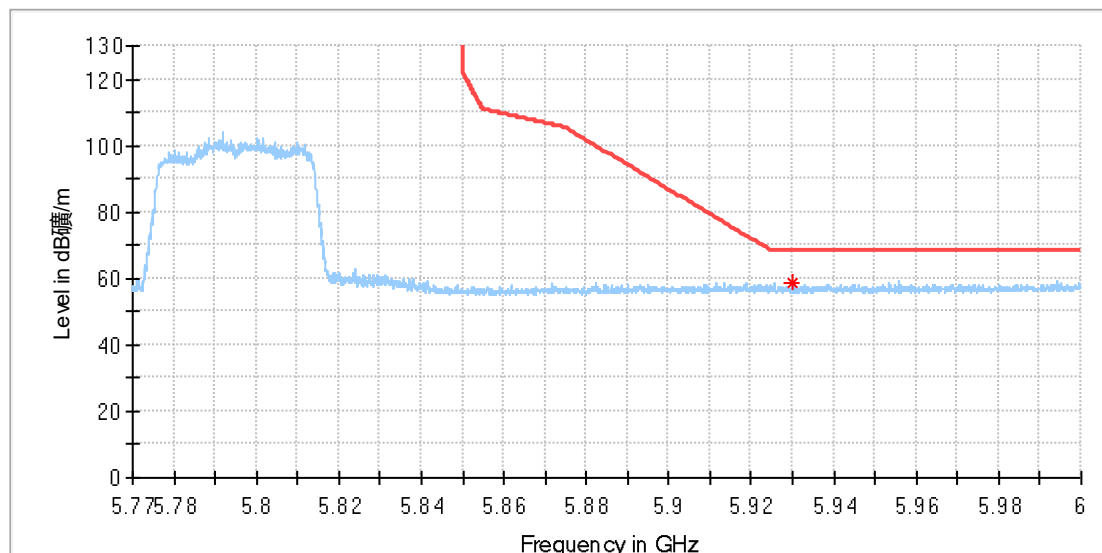
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5610.694445	58.24	68.20	9.96	150.0	V	277.0	15.3

Final Result

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

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11ax40_Ch159
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

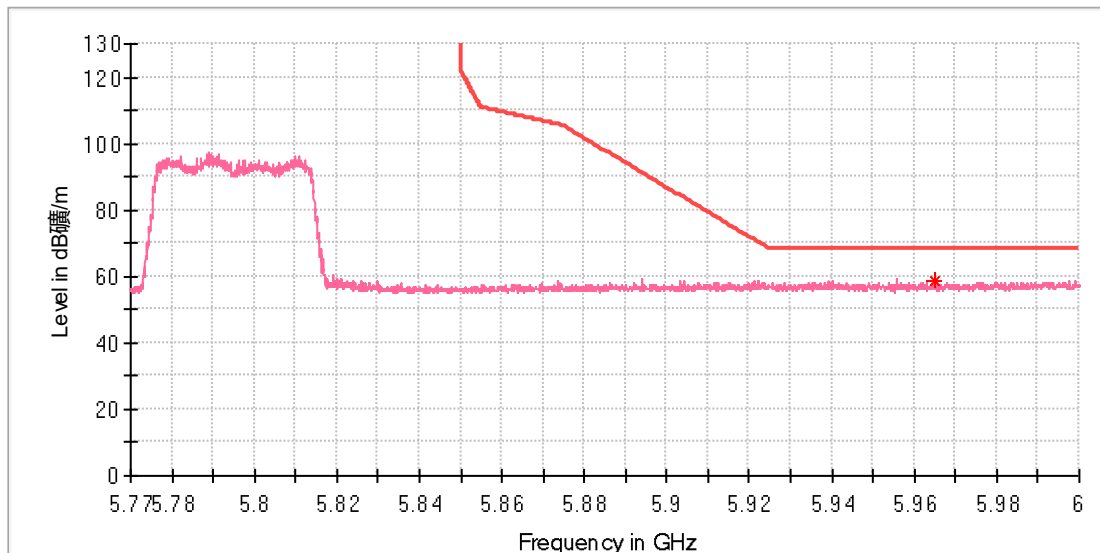
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5930.180556	58.76	68.20	9.44	150.0	H	43.0	16.2

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: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11ax40_Ch159
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
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)
5964.937500	58.74	68.20	9.46	150.0	V	214.0	16.3

Final Result

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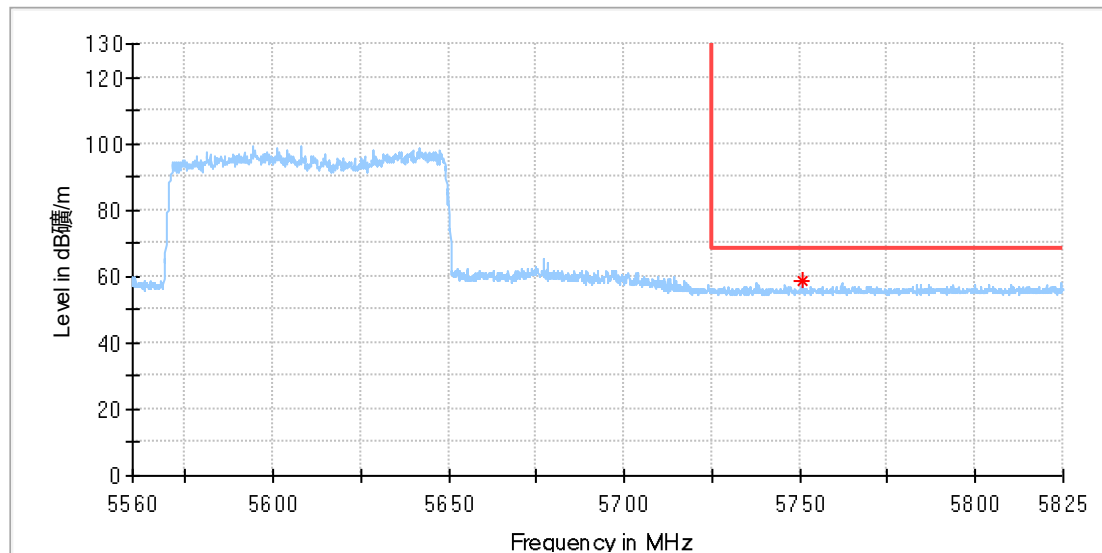
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Frequency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

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11ax80_Ch122
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

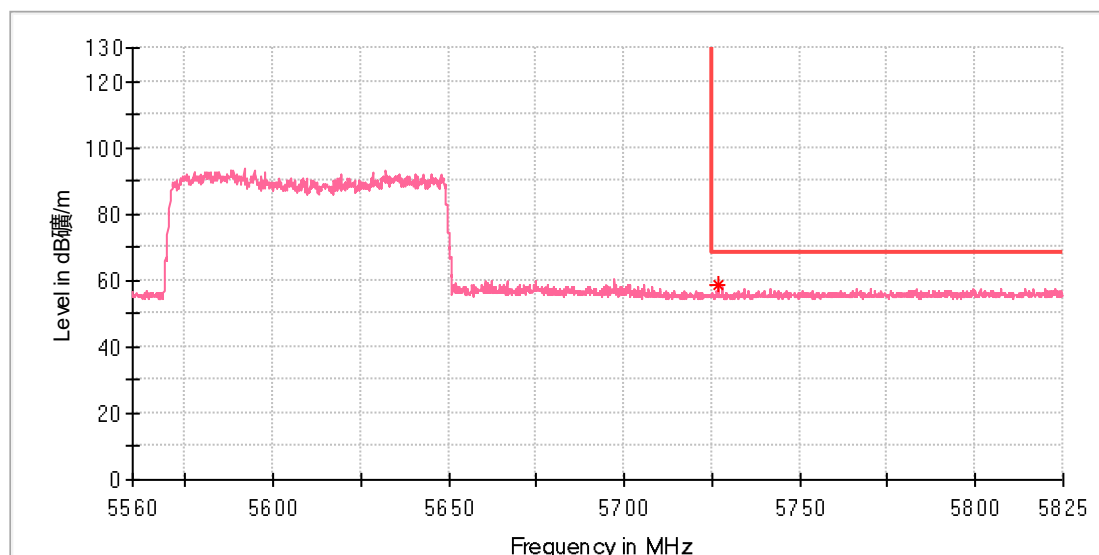
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5750.633333	58.36	68.20	9.84	150.0	H	134.0	15.4

Final Result

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

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11ax80_Ch122
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

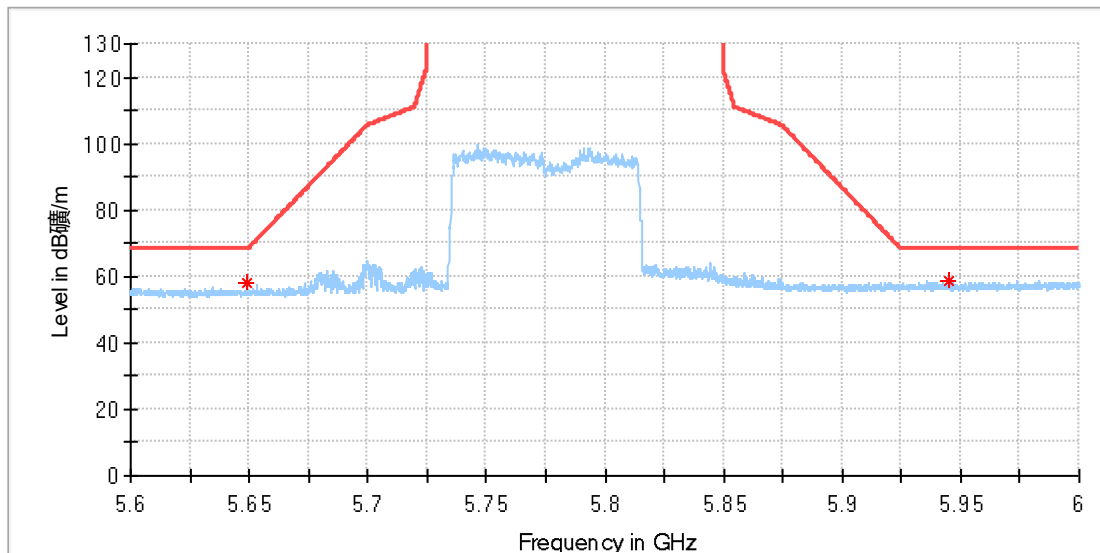
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5726.579167	58.59	68.20	9.61	150.0	V	231.0	15.4

Final Result

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

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11ax80_Ch155
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

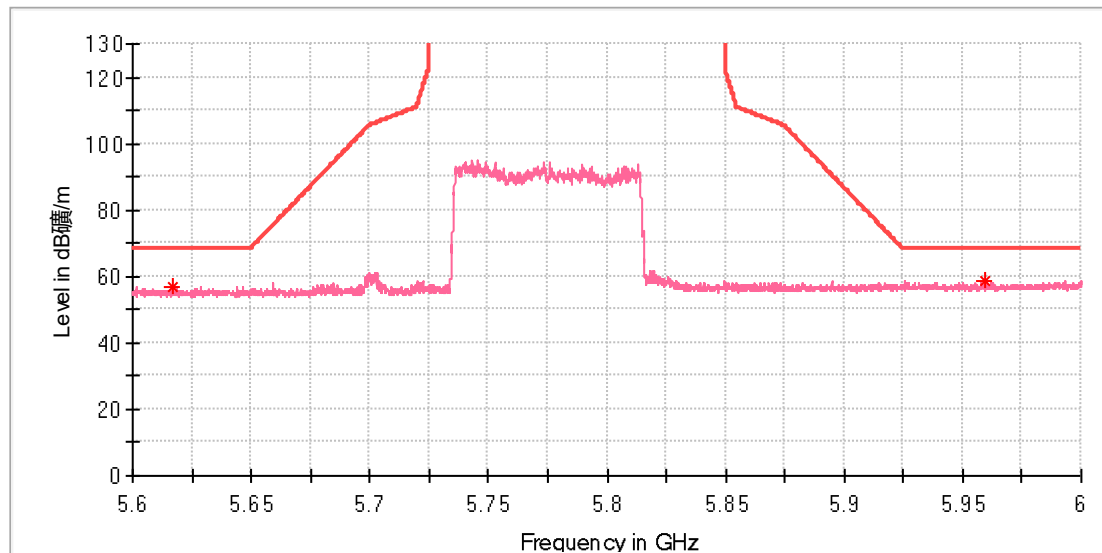
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5649.333333	58.02	68.20	10.18	150.0	H	155.0	15.3
5945.222222	58.94	68.20	9.26	150.0	H	77.0	16.2

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: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11ax80_Ch155
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
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)
5617.111111	56.78	68.20	11.42	150.0	V	113.0	15.3
5959.222222	58.58	68.20	9.62	150.0	V	284.0	16.3

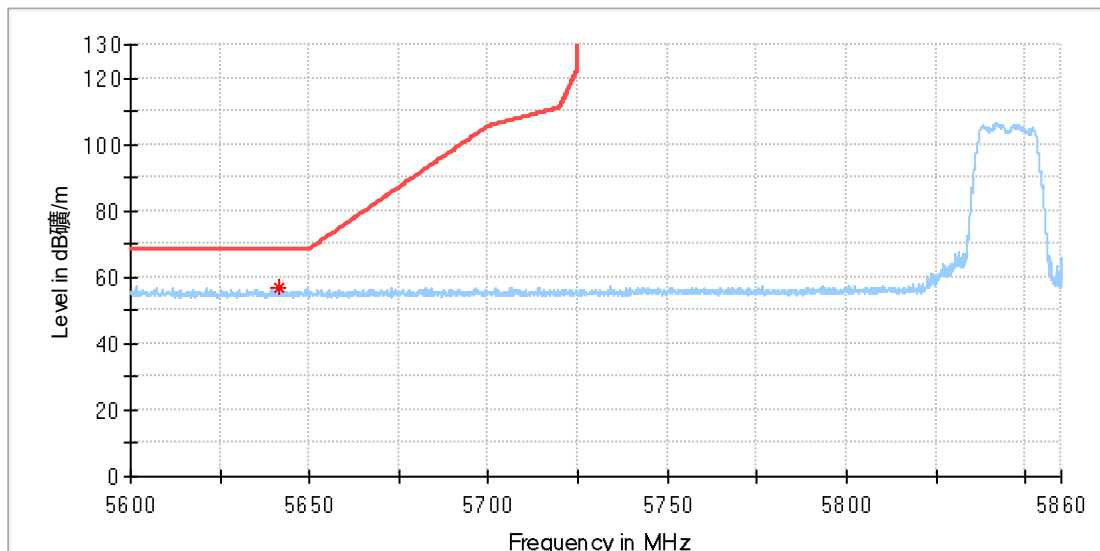
Final Result

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

U-NII-4 Band (EUT1#)

EUT Information

EUT Name:	reMarkable RM12A
Model:	RM12A
Test Mode:	WIFI 5G_11a_Ch169
Order No/Sample No:	168564257/A004156581-003
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

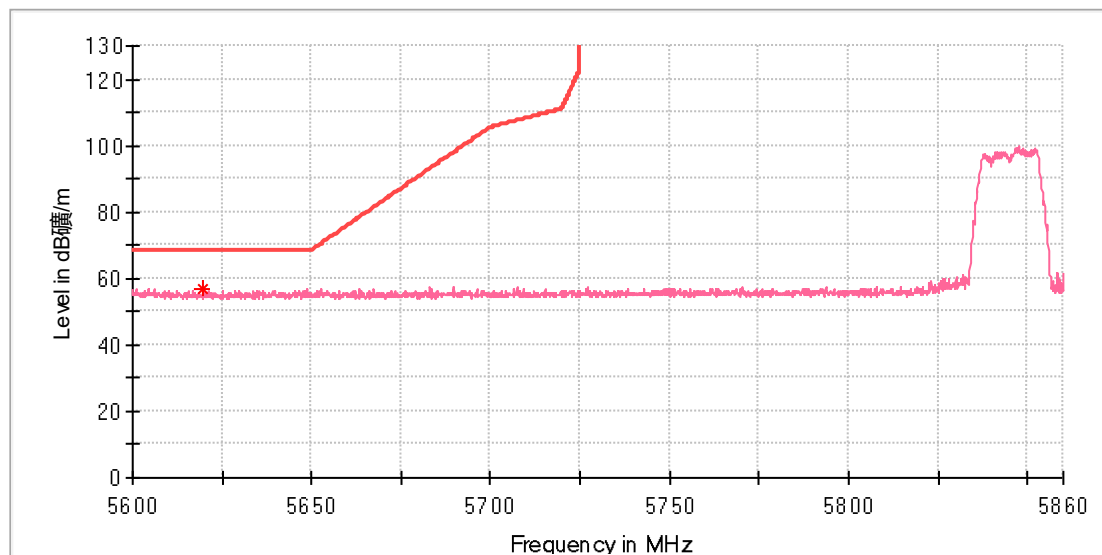
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5641.333333	56.89	68.20	11.31	150.0	H	0.0	15.3

Final_Result

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

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11a_Ch169
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

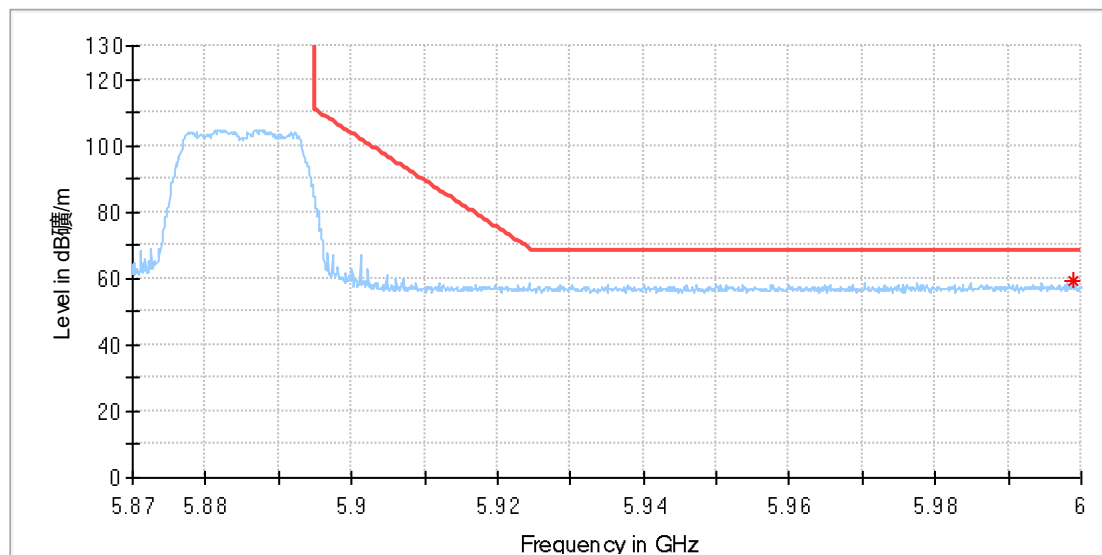
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5619.888889	56.83	68.20	11.37	150.0	V	199.0	15.3

Final Result

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

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11a_Ch177
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

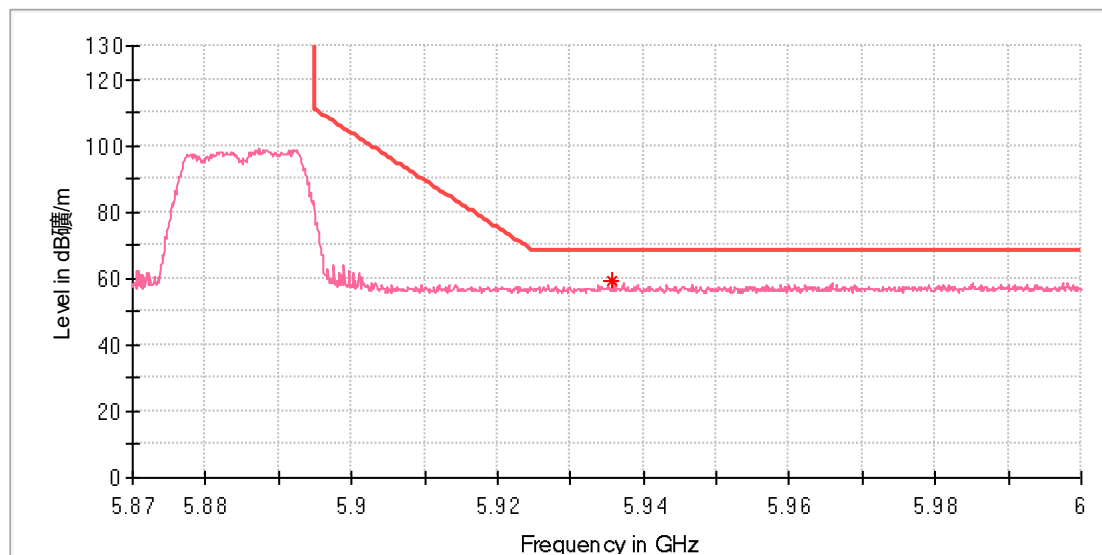
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5998.777778	59.45	68.20	8.75	150.0	H	313.0	16.5

Final Result

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

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11a_Ch177
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

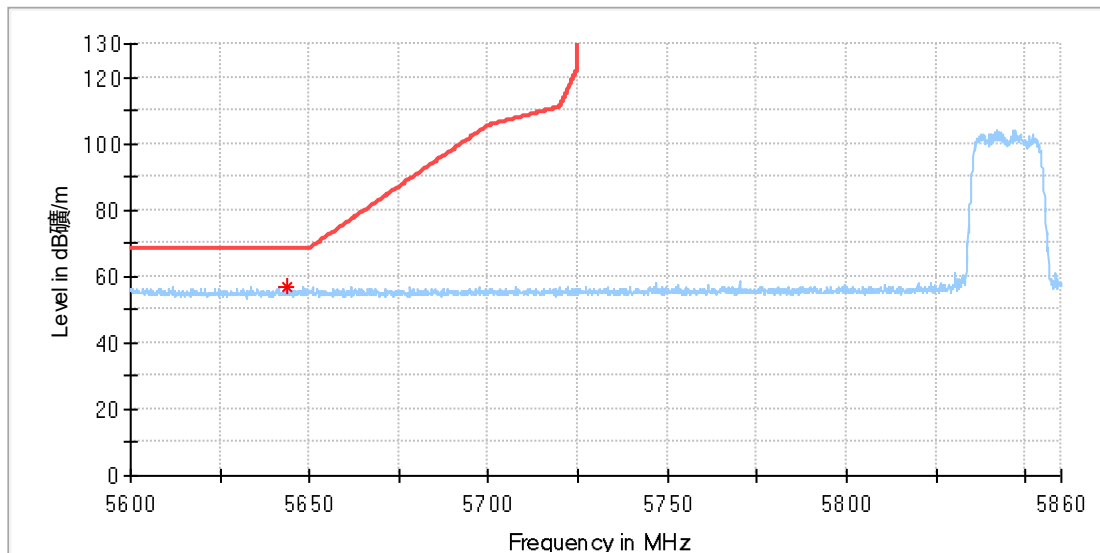
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5935.777778	59.22	68.20	8.98	150.0	V	312.0	16.2

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: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11ax20_Ch169
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

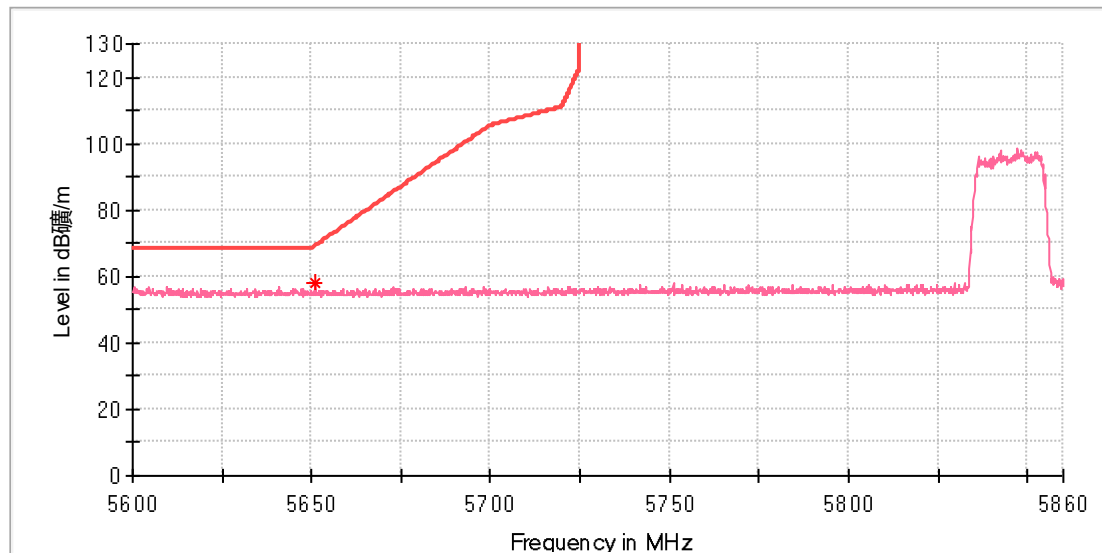
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5643.888889	56.75	68.20	11.45	150.0	H	202.0	15.3

Final Result

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

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11ax20_Ch169
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

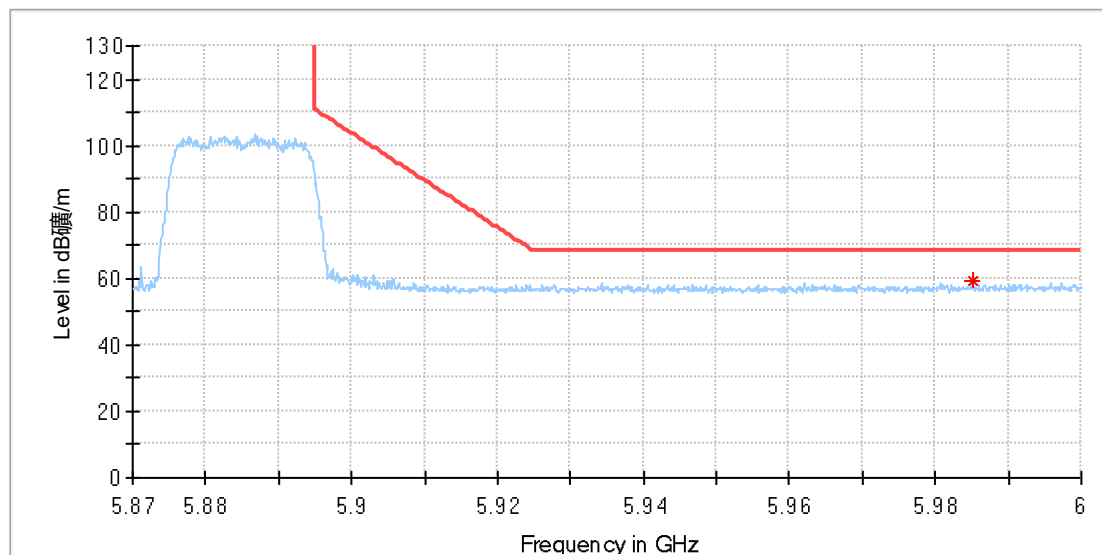
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5651.111111	58.05	69.02	10.97	150.0	V	175.0	15.3

Final Result

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

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11ax20_Ch177
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

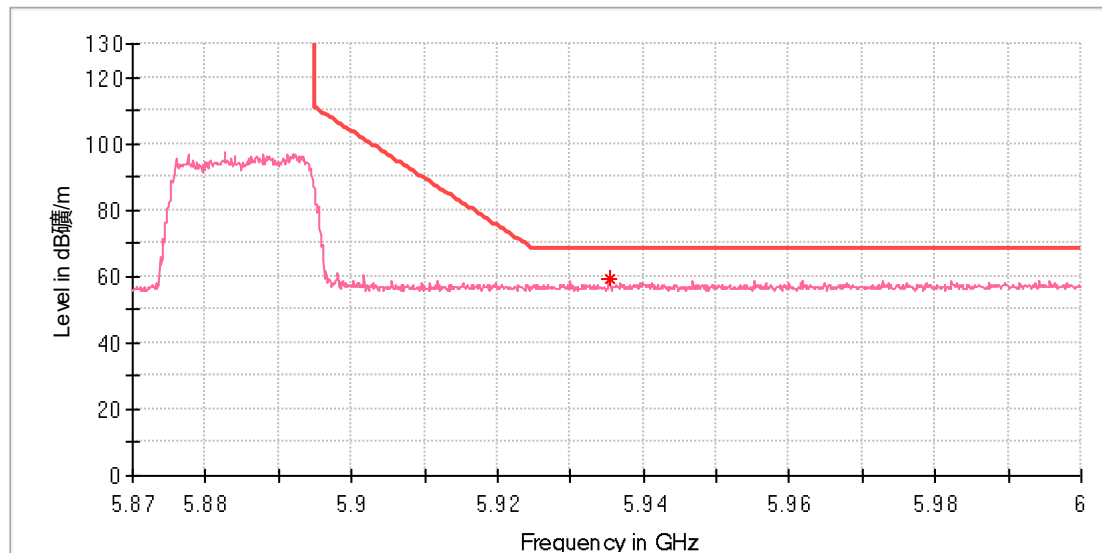
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5985.111111	59.29	68.20	8.91	150.0	H	182.0	16.4

Final Result

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

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11ax20_Ch177
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

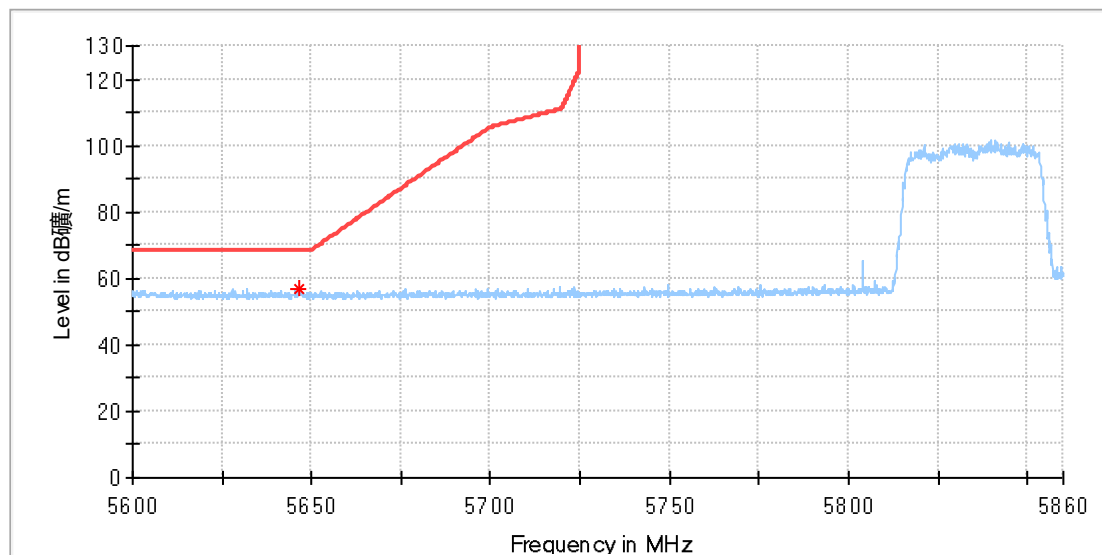
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5935.333333	59.04	68.20	9.16	150.0	V	50.0	16.2

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: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11ax40_Ch167
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

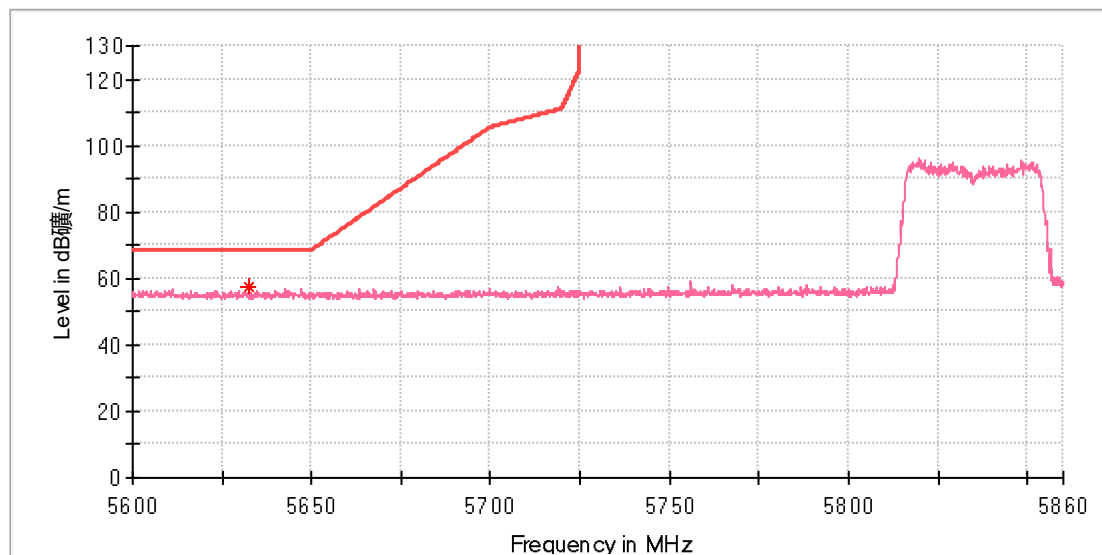
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5646.333333	56.60	68.20	11.60	150.0	H	190.0	15.3

Final Result

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

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11ax40_Ch167
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

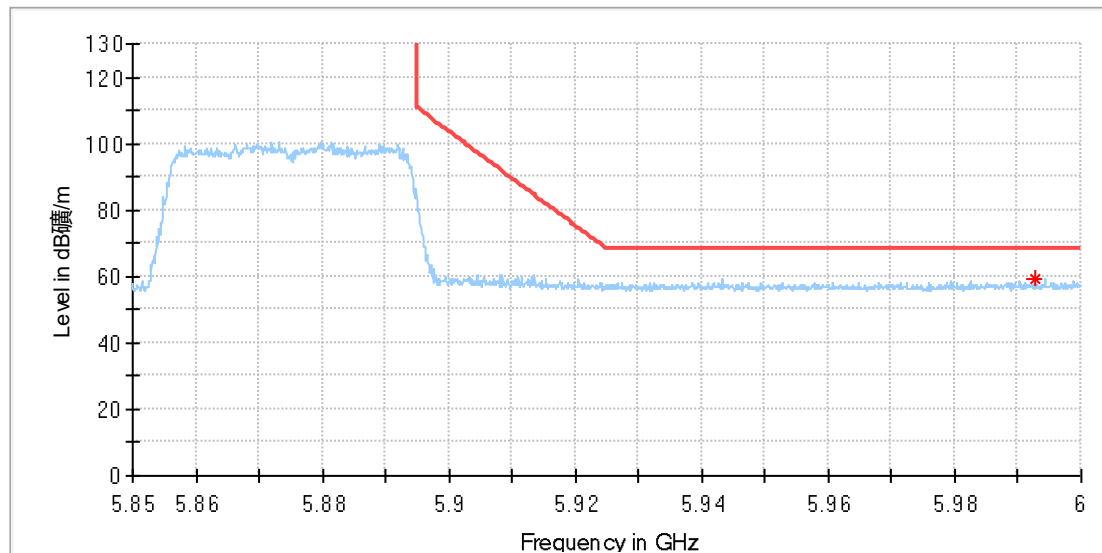
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5632.333333	57.21	68.20	10.99	150.0	V	28.0	15.3

Final Result

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

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11ax40_Ch175
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

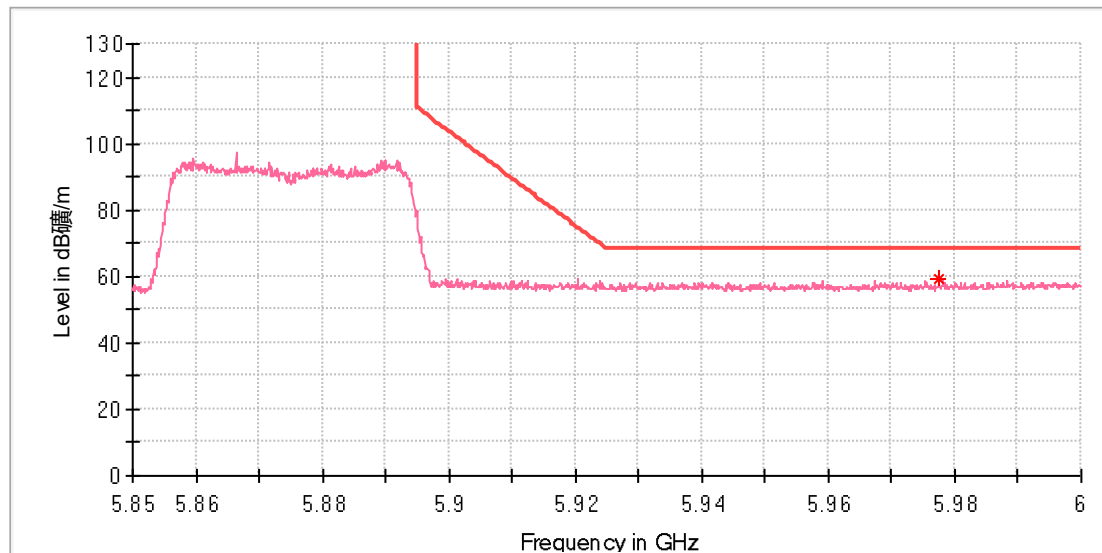
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5992.666667	59.12	68.20	9.08	150.0	H	113.0	16.5

Final Result

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

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11ax40_Ch175
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

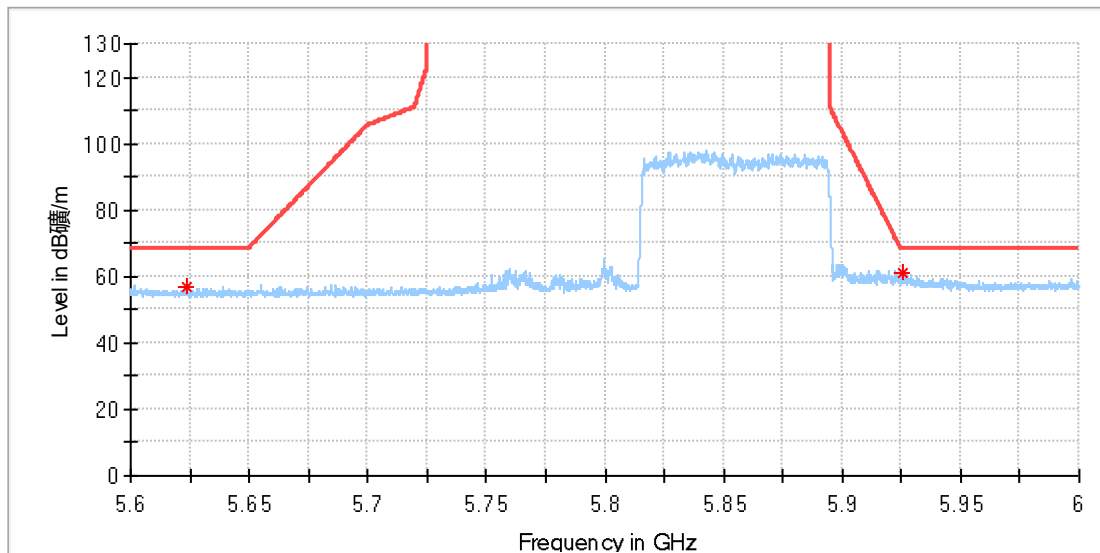
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5977.444445	59.26	68.20	8.94	150.0	V	0.0	16.4

Final Result

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

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11ax80_Ch171
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

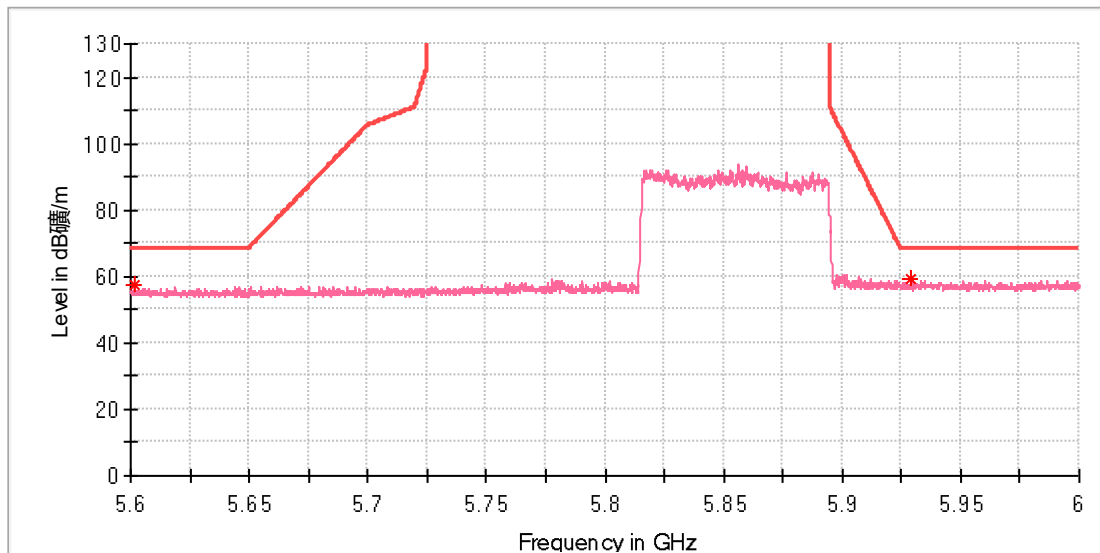
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5623.333333	56.59	68.20	11.61	150.0	H	218.0	15.3
5925.222222	60.92	68.20	7.28	150.0	H	162.0	16.1

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: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11ax80_Ch171
Order No/Sample No: 168564257/A004156581-003
Test Voltage: Battery
Remark: Temp 22 Humi:55%
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)
5601.888889	57.22	68.20	10.98	150.0	V	331.0	15.3
5929.111111	59.39	68.20	8.81	150.0	V	258.0	16.2

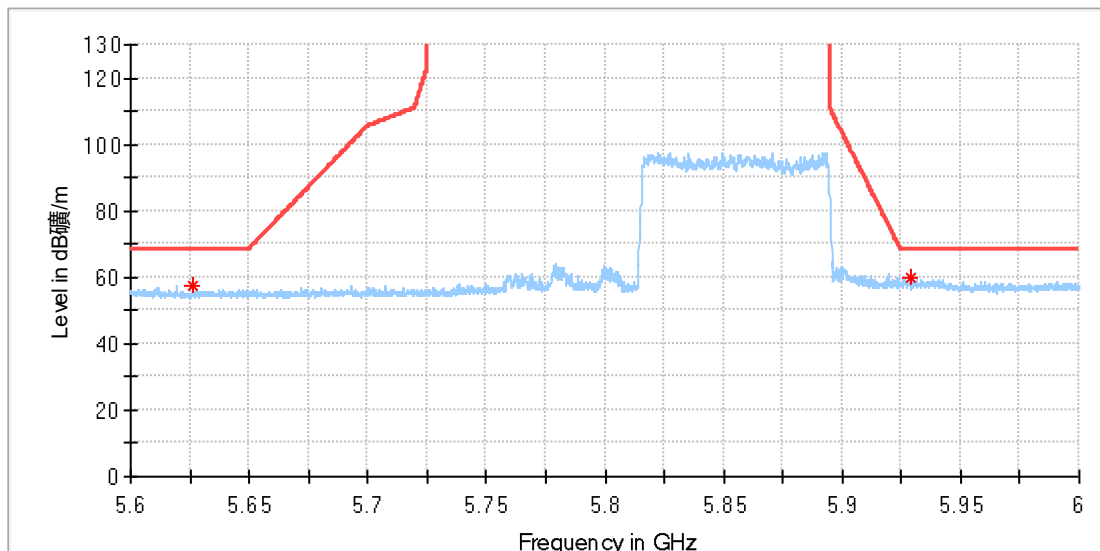
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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U-NII-4 Band (EUT2#)

EUT Information

EUT Name:	reMarkable RM12A
Model:	RM12A
Test Mode:	WIFI 5G_11ax80_Ch171
Order No/Sample No:	168564257/A004156581-006
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

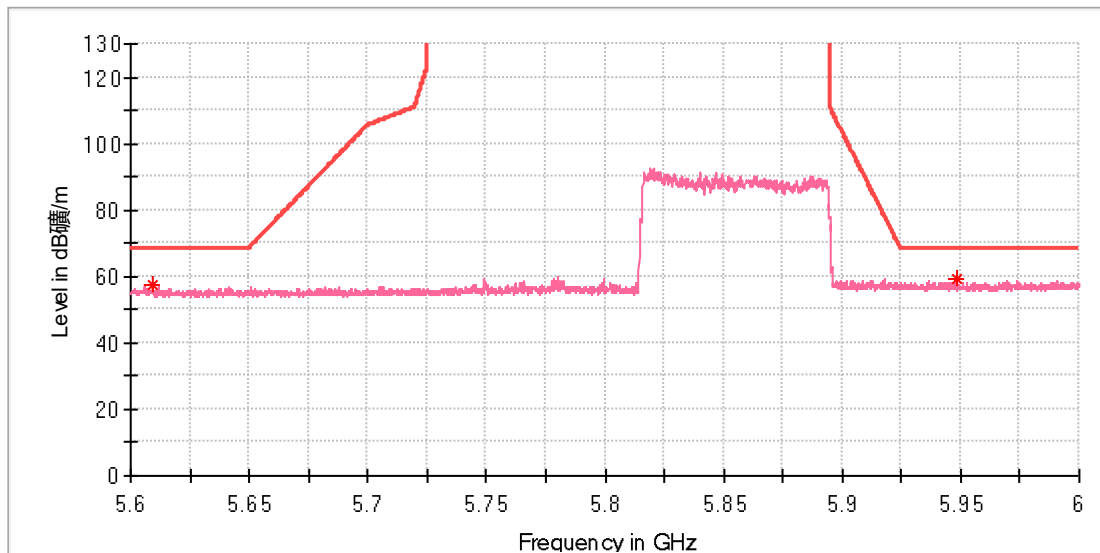
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5626.222222	57.32	68.20	10.88	150.0	H	313.0	15.3
5928.555556	59.82	68.20	8.38	150.0	H	145.0	16.2

Final_Result

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

EUT Information

EUT Name: reMarkable RM12A
Model: RM12A
Test Mode: WIFI 5G_11ax80_Ch171
Order No/Sample No: 168564257/A004156581-006
Test Voltage: Battery
Remark: Temp 22 Humi:55%
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)
5609.000000	57.20	68.20	11.00	150.0	V	30.0	15.3
5948.000000	59.07	68.20	9.13	150.0	V	210.0	16.3

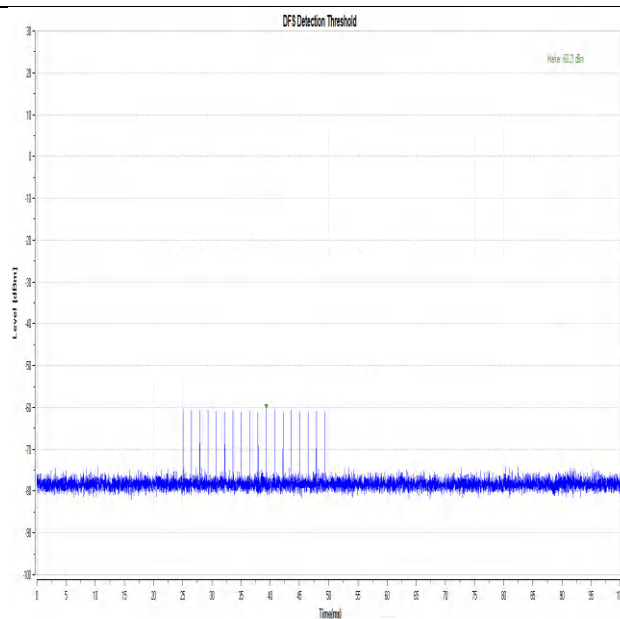
Final Result

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

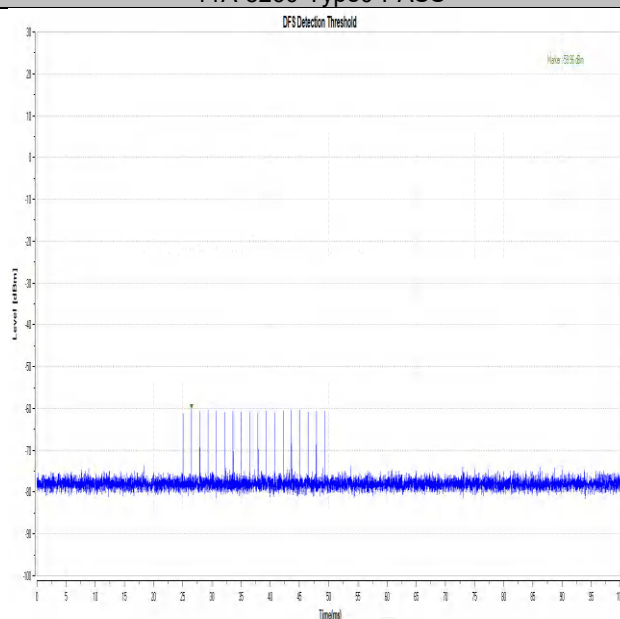
Appendix A.9: Test Results of Dynamic Frequency Selection (DFS)

DFS Detection Thresholds

TestMode	Frequency[dbm]	Radar Type	Result	Limit[dbm]	Verdict
11A	5260	Type0	-60.21	-59.90	PASS
11AX80SISO	5530	Type0	-59.96	-59.90	PASS



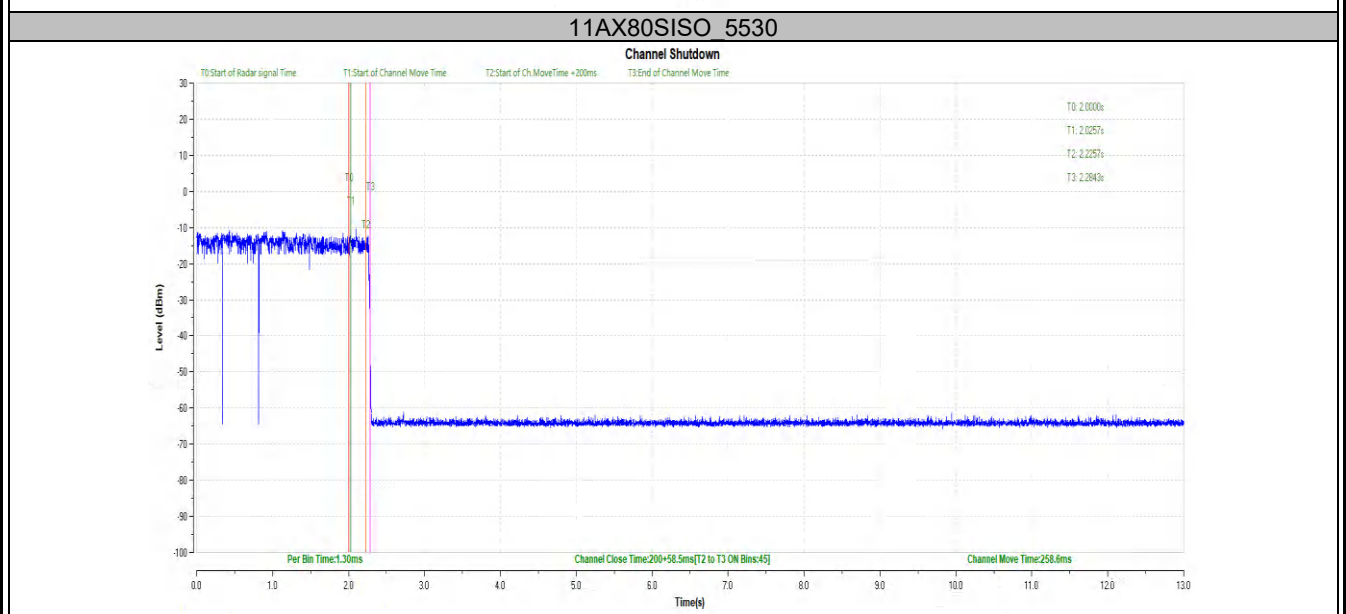
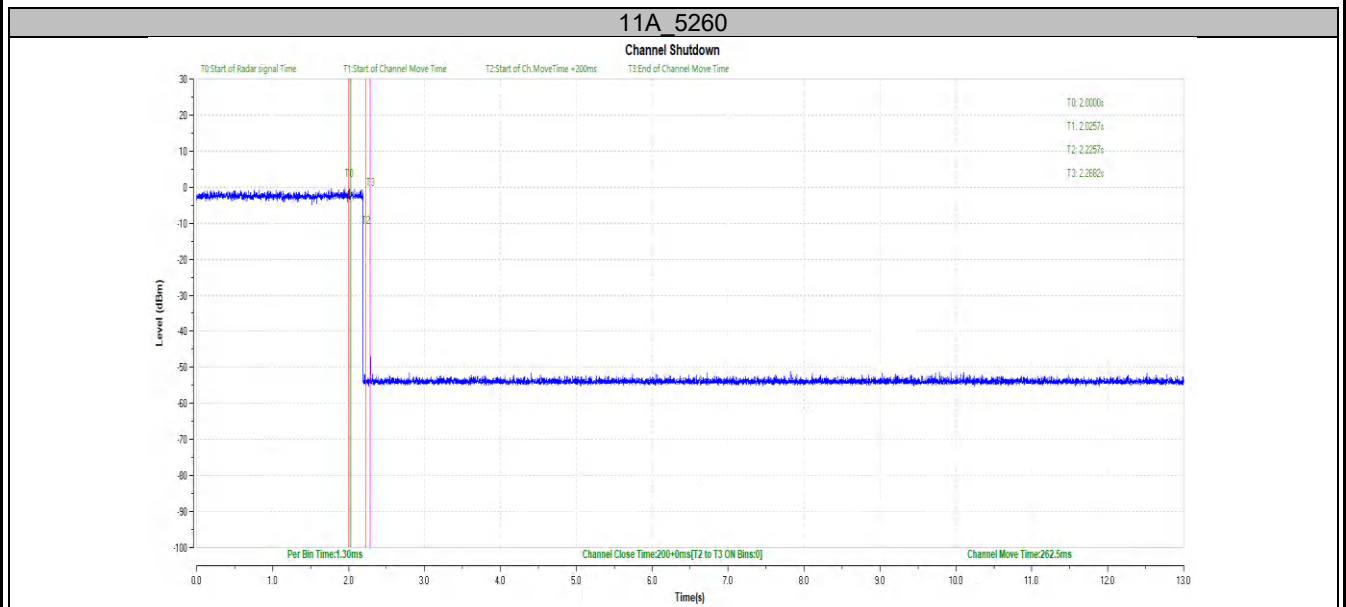
11A-5260-Type0-PASS



11AX80SISO-5530-Type0-PASS

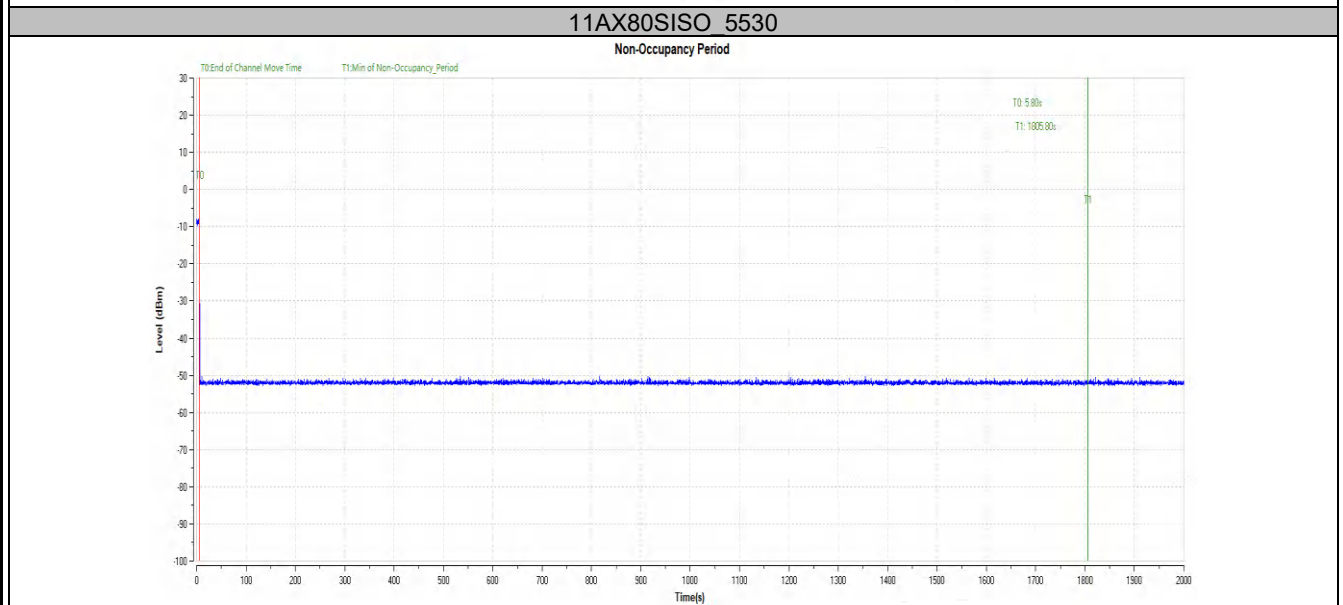
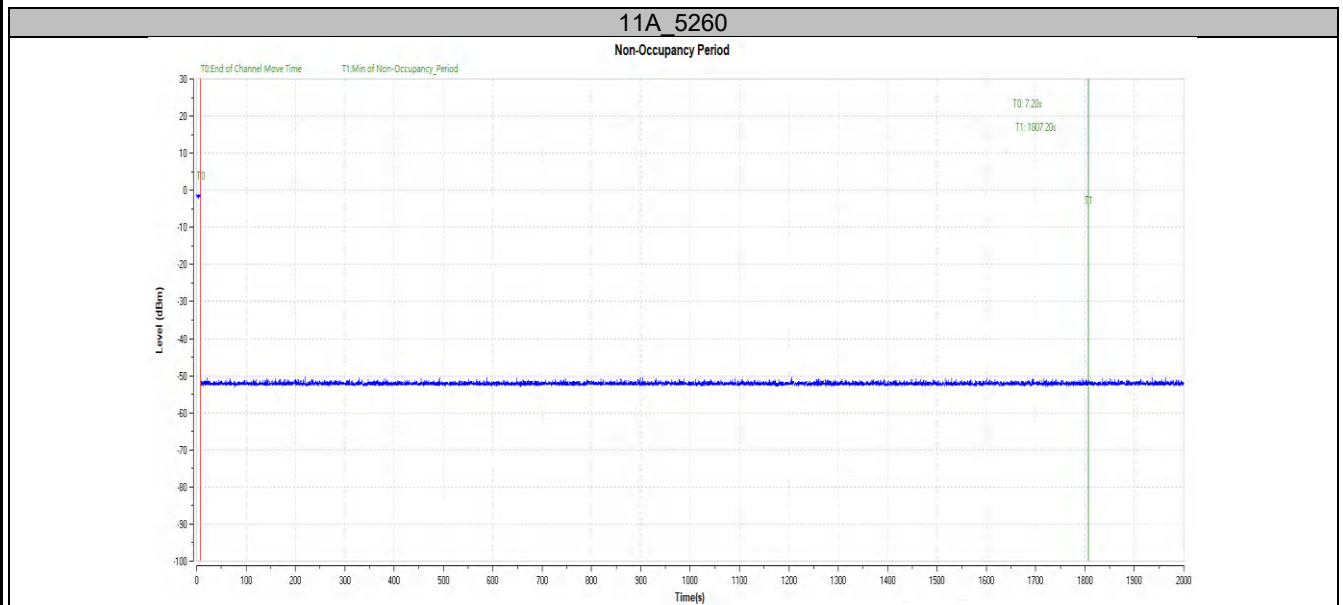
Channel Move Time and Channel Closing Transmission Time

TestMode	Frequency[MHz]	CCTT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11A	5260	200+0	200+60	262.5	10000	PASS
11AX80SISO	5530	200+58.5	200+60	258.6	10000	PASS



Non-Occupancy Period

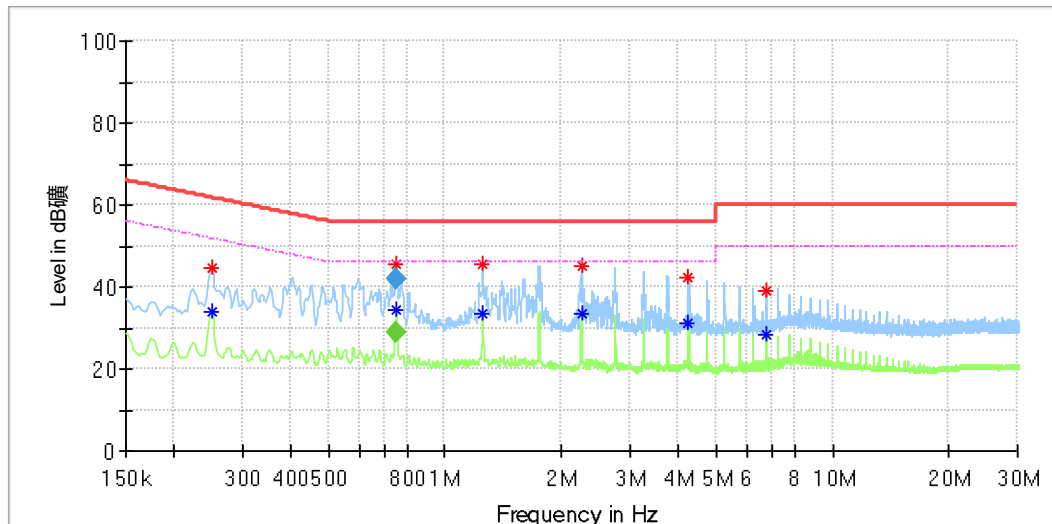
TestMode	Frequency[MHz]	Result	Limit[s]	Verdict
11A	5260	see test graph	≥1800	PASS
11AX80SISO	5530	see test graph	≥1800	PASS



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

EUT Information

EUT Name: reMarkable RM12A
Order Number: 168564257_Item370
Model: RM12A
Test Mode: Charging + 5GHz Wi-Fi link
Test Voltage: AC 120V/ 60Hz
Test Standard: FCC Part 15C
Test By:/Review By: Aric Wang/Murphy Chen
Tem./Hum./Pressure: 24.0°C/49.3%/101kPa
Remark: SR 2



Critical Freqs

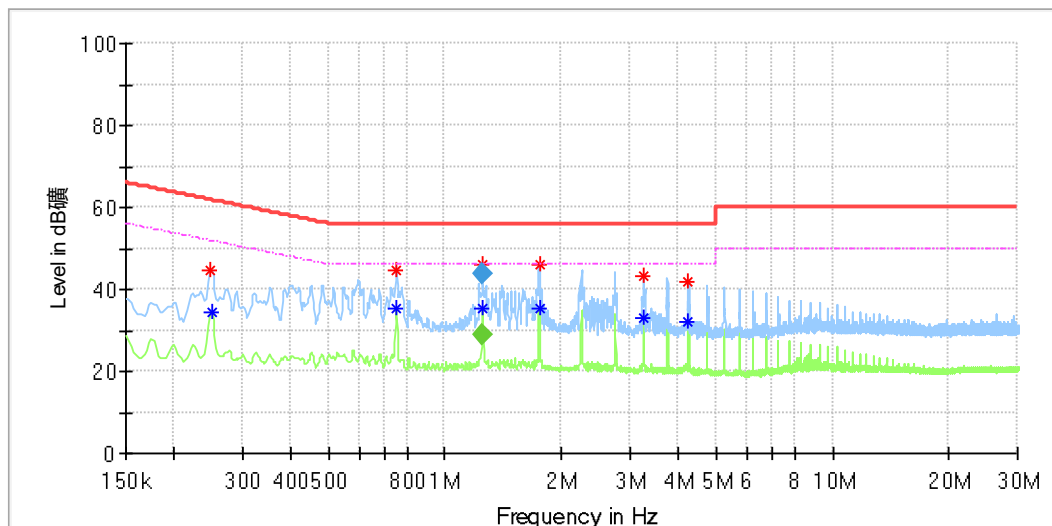
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.250	44.6	---	61.77	17.21	L1	9.7
0.250	---	33.9	51.77	17.88	L1	9.7
0.749	45.6	---	56.00	10.38	L1	9.7
0.749	---	34.6	46.00	11.42	L1	9.7
1.247	---	33.7	46.00	12.28	L1	9.6
1.249	45.6	---	56.00	10.40	L1	9.6
2.249	---	33.6	46.00	12.43	L1	9.6
2.249	45.2	---	56.00	10.85	L1	9.6
4.249	---	31.3	46.00	14.72	L1	9.7
4.249	42.1	---	56.00	13.90	L1	9.7
6.749	---	28.4	50.00	21.56	L1	9.9
6.749	39.0	---	60.00	20.96	L1	9.9

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.749	---	29.0	46.00	17.01	1000.0	9.0	L1	9.7
0.749	42.1	---	56.00	13.92	1000.0	9.0	L1	9.7

EUT Information

EUT Name: reMarkable RM12A
Order Number: 168564257_Item370
Model: RM12A
Test Mode: Charging + 5GHz Wi-Fi link
Test Voltage: AC 120V/ 60Hz
Test Standard: FCC Part 15C
Test By./Review By: Aric Wang/Murphy Chen
Tem./Hum./Pressure: 24.0°C/49.3%/101kPa
Remark: SR 2



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.247	44.5	---	61.86	17.38	N	9.9
0.250	---	34.5	51.77	17.23	N	9.9
0.749	---	35.3	46.00	10.74	N	9.8
0.752	44.6	---	56.00	11.36	N	9.8
1.249	---	35.3	46.00	10.65	N	9.8
1.249	45.9	---	56.00	10.05	N	9.8
1.749	45.9	---	56.00	10.11	N	9.9
1.749	---	35.1	46.00	10.88	N	9.9
3.249	43.4	---	56.00	12.64	N	9.8
3.249	---	33.2	46.00	12.82	N	9.8
4.247	41.7	---	56.00	14.27	N	9.7
4.249	---	32.0	46.00	14.03	N	9.7

Final_Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
1.249	43.5	---	56.00	12.53	1000.0	9.0	N	9.8
1.249	---	28.9	46.00	17.08	1000.0	9.0	N	9.8