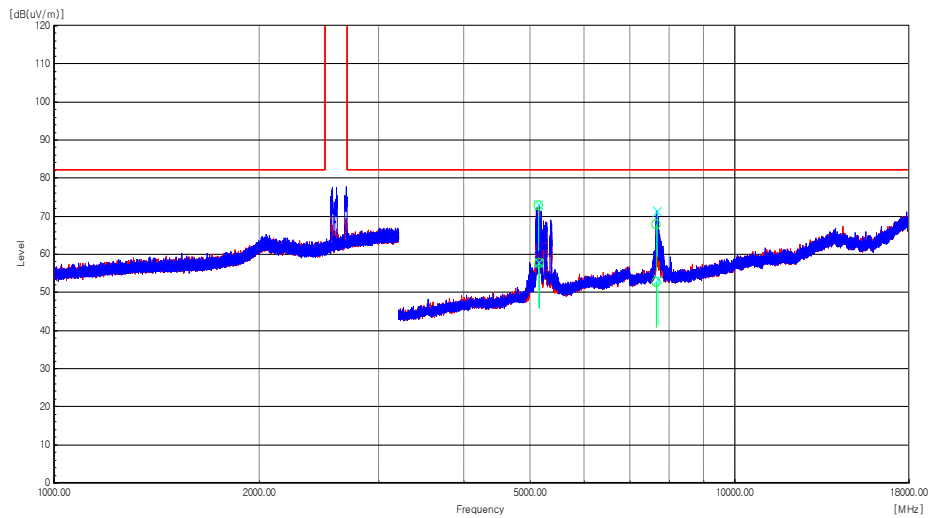




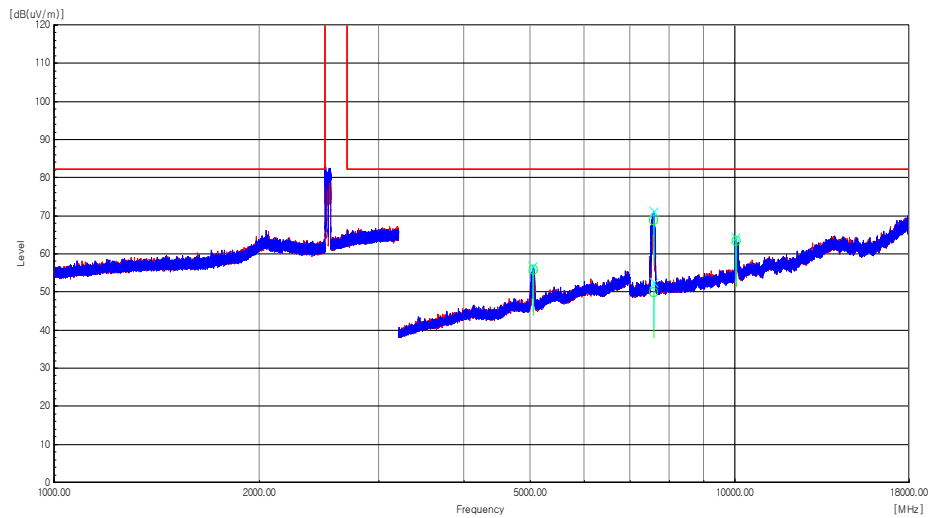
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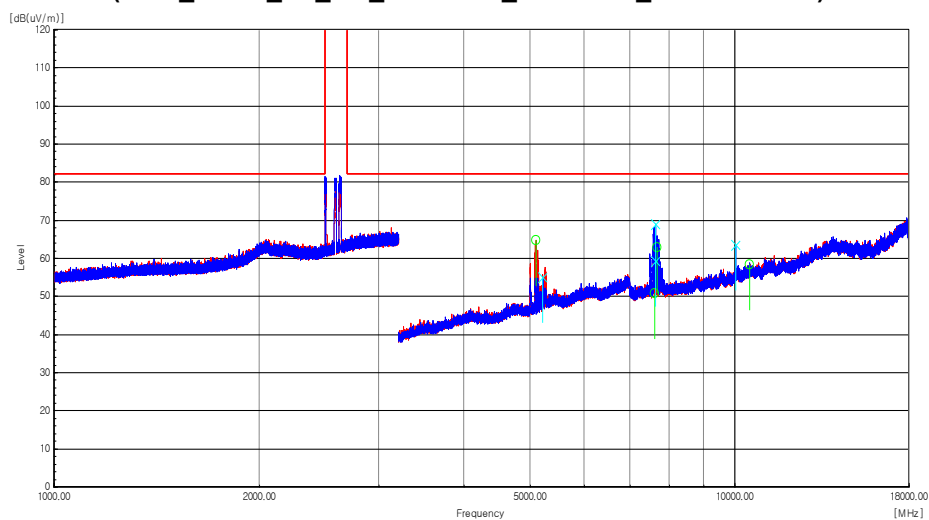
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**Plot 8-115. Radiated spurious emission Plot_1 GHz to 18 GHz
(LTE_B41_3NC_20M+20M+20M_High Channel)**



**Plot 8-116. Radiated spurious emission Plot_1 GHz to 18 GHz
(MSR_B/n41_3C_NR_10M+LTE_20M+20M_Low Channel)**



**Plot 8-117. Radiated spurious emission Plot_1 GHz to 18 GHz
(MSR_B/n41_3NC_NR_10M+LTE_20M+20M_Low Channel)**

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Mod	Frequency [MHz]	Ant. Pol. [H/V]	Analyzer Level [dB μ V/m]	AFCL [dB]	Field Strength [dB μ V/m]	RMS EIRP [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]	Antenna Heigh [cm]	Turntable azimuth [degree]
LTE_B41_1C _10M_Low	5000.1	H	51.2	3.8	55.0	-40.26	-13.0	-27.26	384.2	84.4
	5001.1	V	48.2	3.8	52.0	-43.26	-13.0	-30.26	191.6	40.0
	7501.0	H	45.7	9.1	54.8	-40.46	-13.0	-27.46	286.4	256
	7501.6	V	44.1	9.1	53.2	-42.06	-13.0	-29.06	362.1	214.9
LTE_B41_3C _10M+10M _10M+Low	5020.1	H	59.3	3.8	63.1	-32.16	-13.0	-19.16	284.1	62.4
	5015.6	V	57.3	3.8	61.1	-34.16	-13.0	-21.16	311.1	162.5
	7531.5	V	46.9	9.1	56.0	-39.26	-13.0	-26.26	323.1	213.7
	7519.2	H	49.7	9.1	58.8	-36.46	-13.0	-23.46	289.1	118.0
LTE_B41_3N C_10M+10M +10M	5001.3	H	58.4	3.8	62.2	-33.06	-13.0	-20.06	273.1	95.4
	5002.0	V	56.4	3.8	60.2	-35.06	-13.0	-22.06	280.3	68.1
	7662.8	V	54.8	9.4	64.2	-31.06	-13.0	-18.06	311.3	133.3
	7661.4	H	52.5	9.4	61.9	-33.36	-13.0	-20.36	333.2	123.8
LTE_B41_3C _20M+20M +20M_Low	4997.8	H	54.8	3.8	58.6	-36.66	-13.0	-23.66	279.6	248.3
	5007.9	V	58.5	3.8	62.3	-32.96	-13.0	-19.96	199.7	116.2
	7537.8	V	52.2	9.1	61.3	-33.96	-13.0	-20.96	331.1	205.1
	7515.8	H	45.9	9.2	55.1	-40.16	-13.0	-27.16	299.6	116.5
	10043.2	V	42.5	12.1	54.6	-40.66	-13.0	-27.66	169.7	185.2
	10029.3	H	42.2	12.1	54.3	-40.96	-13.0	-27.96	279.6	96.7
LTE_B41_3N C_20M+20M +20M	5147.6	V	54	3.8	57.8	-37.46	-13.0	-24.46	189.7	135.5
	5149.9	H	53.9	3.8	57.7	-37.56	-13.0	-24.56	321.3	77.4
	7660.3	H	43.2	9.4	52.6	-42.66	-13.0	-29.66	310.8	101.9
	7696.7	V	43.9	9.4	53.3	-41.96	-13.0	-28.96	169.7	139.8

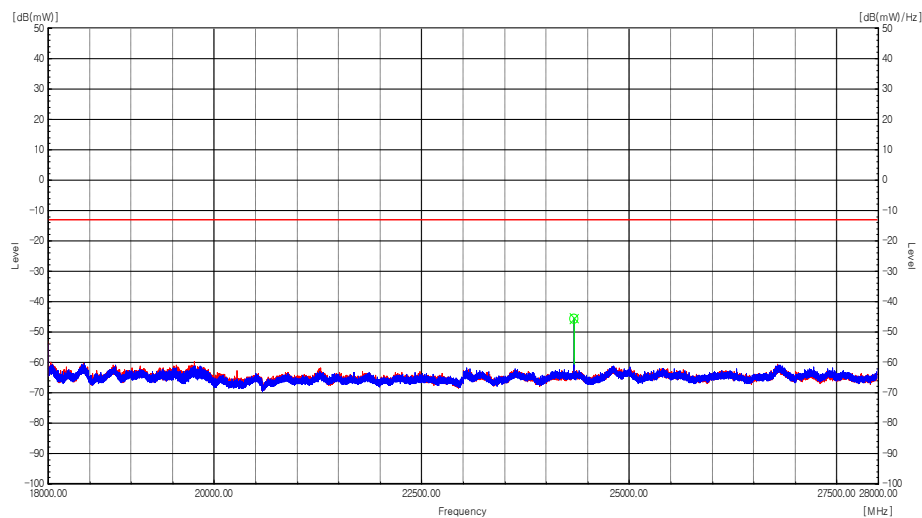
Table 8-23. Radiated spurious emission 1 GHz to 18 GHz Worst mode Summary Data



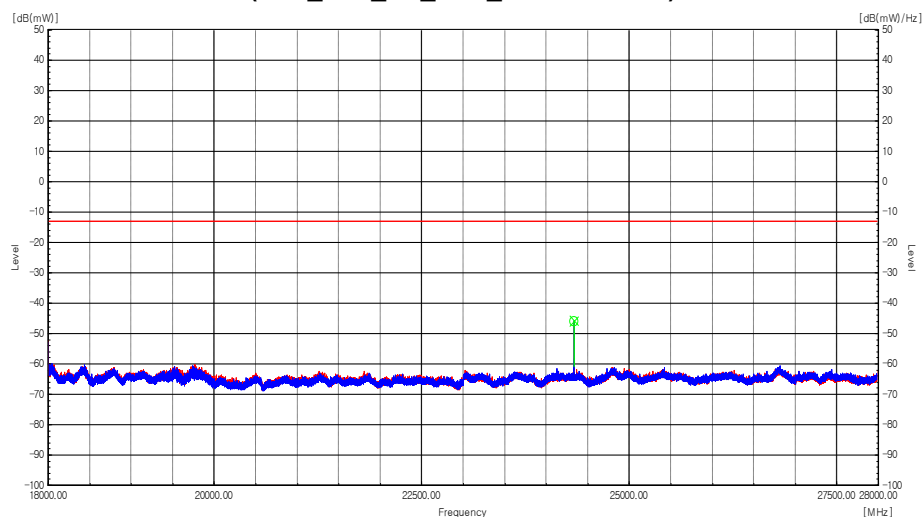
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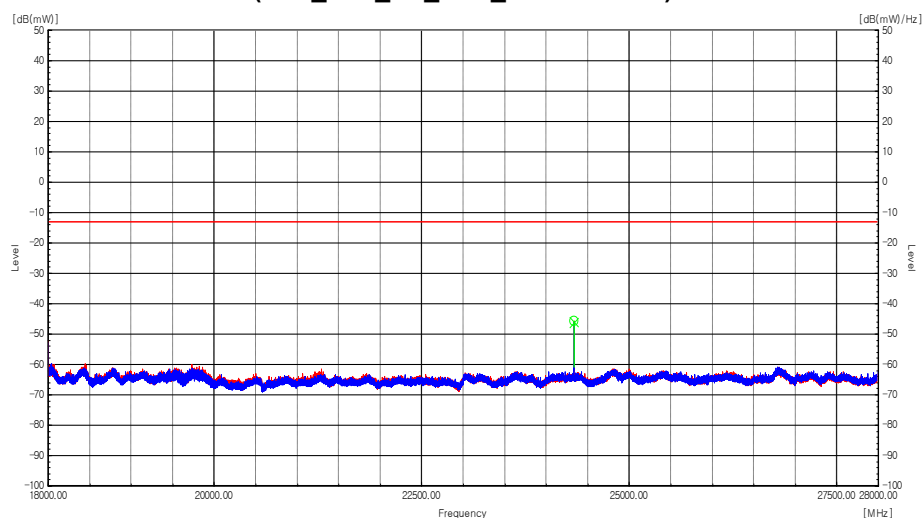
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**Plot 8-118. Radiated spurious emission Plot_18 GHz to 28 GHz
(LTE_B41_1C_10M_Low Channel)**



**Plot 8-119. Radiated spurious emission Plot_18 GHz to 28 GHz
(LTE_B41_1C_10M_Mid Channel)**



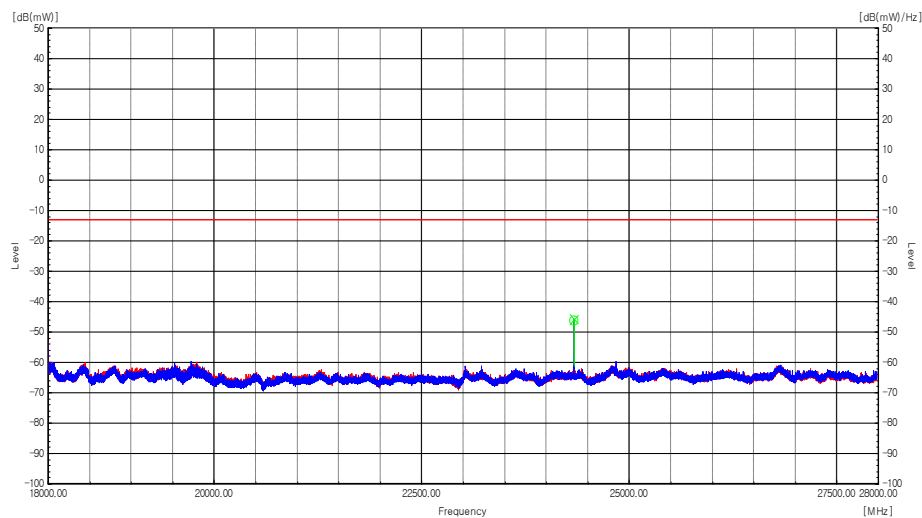
**Plot 8-120. Radiated spurious emission Plot_18 GHz to 28 GHz
(LTE_B41_1C_10M_High Channel)**



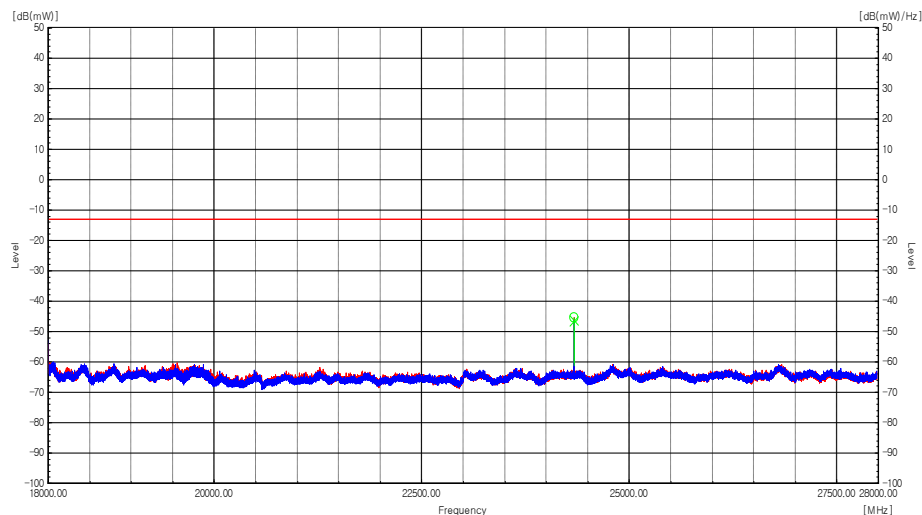
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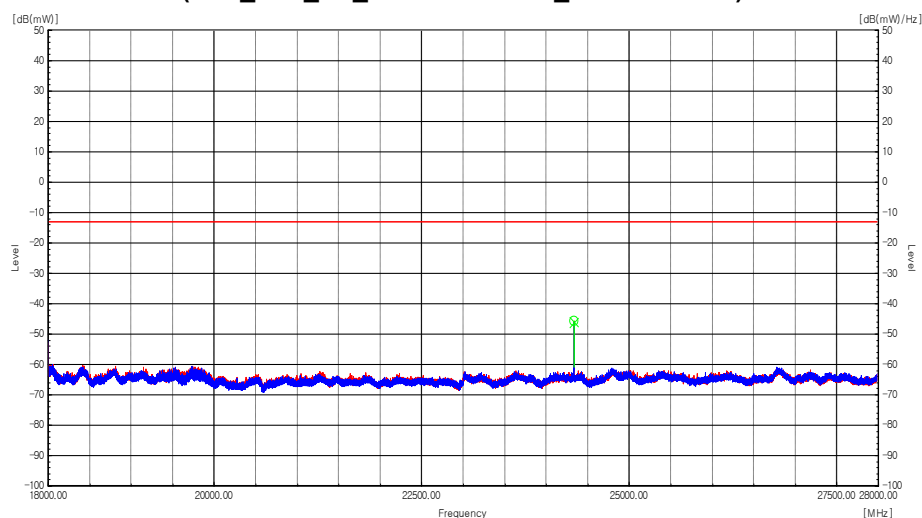
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**Plot 8-121. Radiated spurious emission Plot_18 GHz to 28 GHz
(NR_n41_1C_10M_Low Channel)**



**Plot 8-122. Radiated spurious emission Plot_18 GHz to 28 GHz
(LTE_B41_3C_10M+10M+10M_Low Channel)**



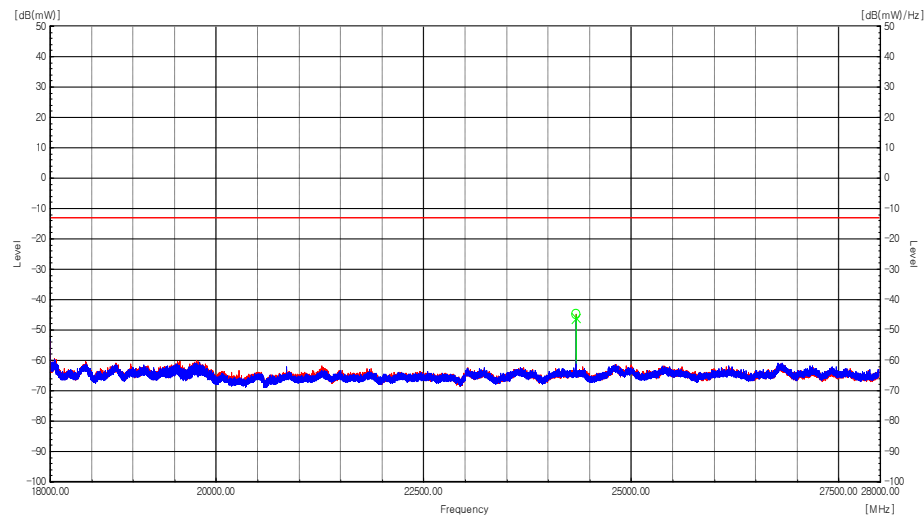
**Plot 8-123. Radiated spurious emission Plot_18 GHz to 28 GHz
(LTE_B41_3NC_10M+10M+10M_Low Channel)**



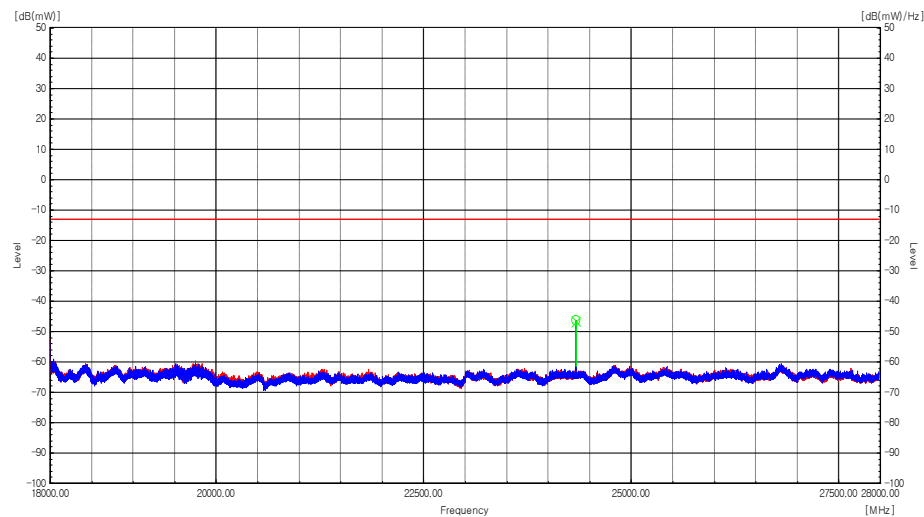
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Plot 8-124. Radiated spurious emission Plot_18 GHz to 28 GHz
(LTE_B41_3NC_20M+20M+20M_High Channel)



Plot 8-125. Radiated spurious emission Plot_18 GHz to 28 GHz
(MSR_B/n41_3NC_NR_10M+LTE_20M+20M_Low Channel)

Worst Mode	Frequency [MHz]	Ant. Pol. [H/V]	Analyzer Level [dBm]	Path loss [dB]	RSE EIRP [dBm]	Limit [dBm/MHz]	Margin [dB]	Turntable azimuth [degree]
NR_n41_1C_10M_Low	24330.33	H	-39.5	-6.1	-45.6	-13	32.6	254.2
	24330.33	V	-39.1	-6.3	-45.4	-13	32.4	274.1

All detected emissions are compliant with attenuated more than 20 dB below limit.

Table 8-24. Radiated spurious emission 18 GHz to 28 GHz Worst mode Summary Data

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9.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **Samsung MMU (MT6419) FCC ID: A3LMT6419-41A** complies with all of the requirements of Part 27 of the FCC Rules.

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