
Number of Hopping Frequency (Conducted)

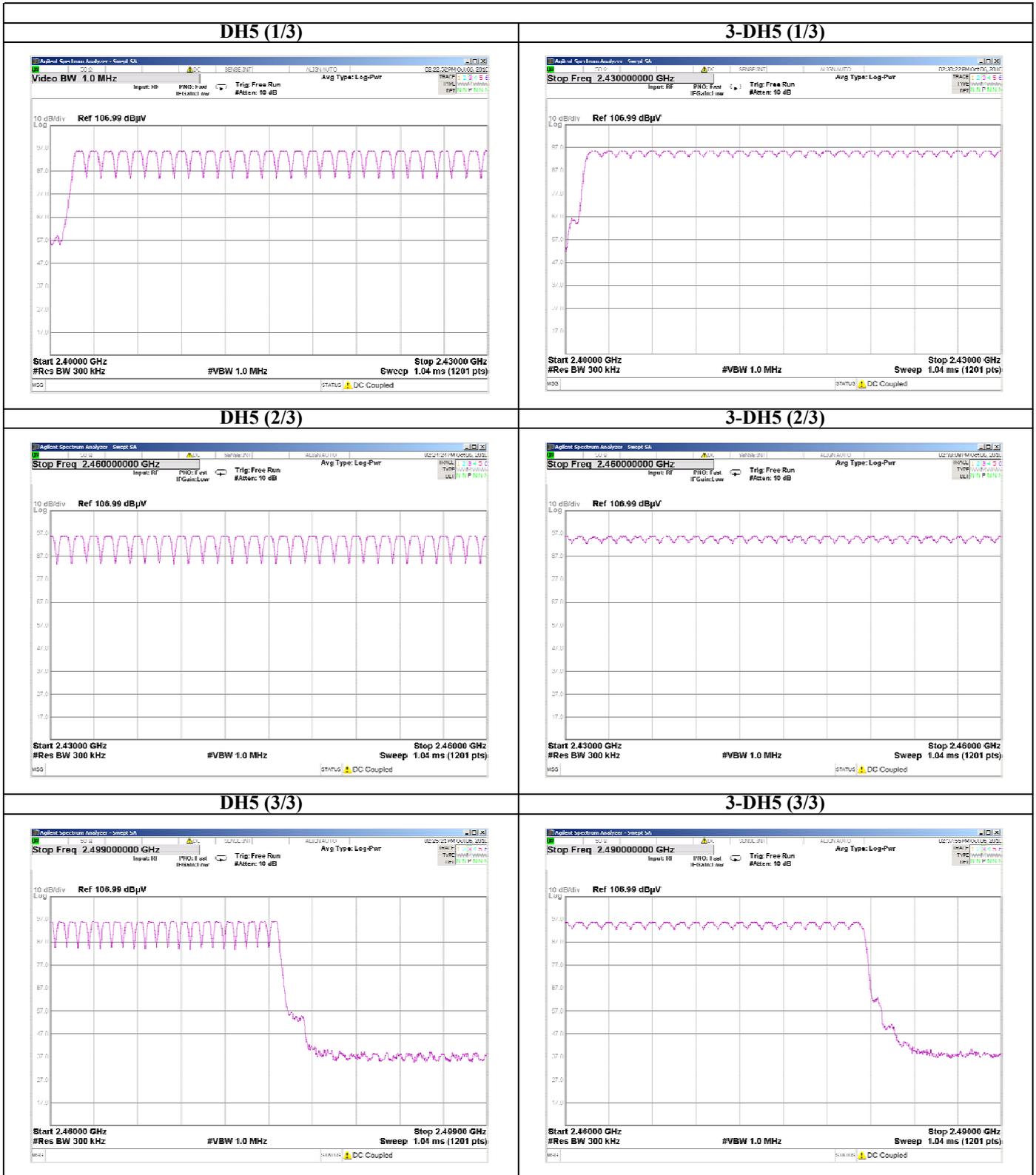
Test place UL Japan, Inc. Shonan EMC Lab. No.6 Shielded Room
Date 2010/10/6
Temperature / Humidity 20deg.C. , 51%
Engineer Hikaru Shirasawa
Mode Tx,

Mode	Number of Channel [times]	Limit [times]
DH5	79	>=15
3-DH5	79	>=15
Inquiry	32	>=15

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Shonan EMC Lab.

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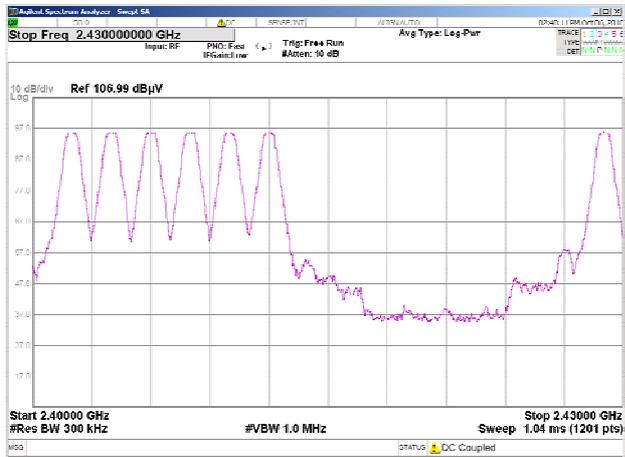


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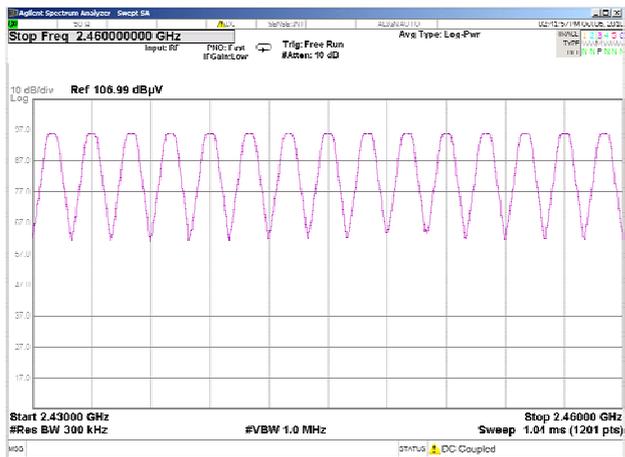
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Number of Hopping Frequency

Inquiry (1/3)



Inquiry (2/3)



Inquiry (3/3)



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Dwell Time (Conducted)

Test place UL Japan, Inc. Shonan EMC Lab. No.6 Shielded Room
 Date 2010/10/6
 Temperature / Humidity 20deg.C. , 51%
 Engineer Hikaru Shirasawa
 Mode Tx,

Mode	Number of transmission in a 31.6(79 Hopping x 0.4) / 12.8(32 Hopping x 0.4)second period	Length of	Result	Limit
		transmission time [msec]	[msec]	[msec]
DH1	50.6 times / 5 sec. x 31.6 sec. = 320 times	0.400	128	400
DH3	25.2 times / 5 sec. x 31.6 sec. = 160 times	1.660	266	400
DH5	17.0 times / 5 sec. x 31.6 sec. = 108 times	2.913	315	400
3DH1	50.8 times / 5 sec. x 31.6 sec. = 322 times	0.413	133	400
3DH3	25.2 times / 5 sec. x 31.6 sec. = 160 times	1.667	267	400
3DH5	17.0 times / 5 sec. x 31.6 sec. = 108 times	2.917	315	400
Inquiry	100.0 times / 1 sec. x 12.8 sec. = 1280 times	0.102	130	400

Sample Calculation

Result = Number of transmission x Length of transmission time

*Average data of 5 tests.(except Inquiry)

Mode	Sampling [times]					Average [times]
	1	2	3	4	5	
DH1	51	50	51	50	51	50.6
DH3	25	25	25	25	26	25.2
DH5	17	17	17	17	17	17
3DH1	51	51	51	51	50	50.8
3DH3	25	25	25	25	26	25.2
3DH5	17	17	17	17	17	17

Sample Calculation

Average= Summation(Sampling 1 to 5) / 5

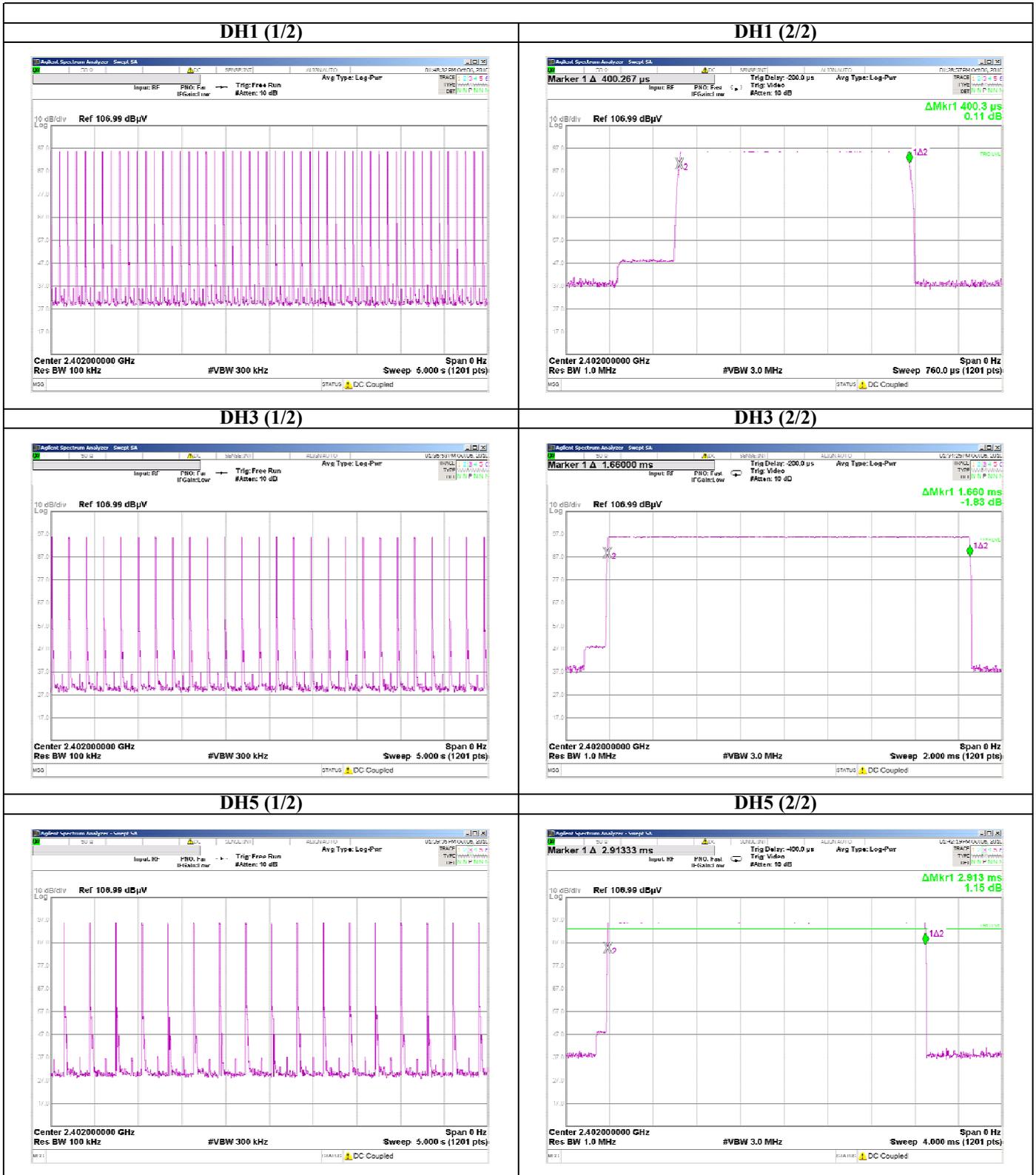
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Dwell time



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