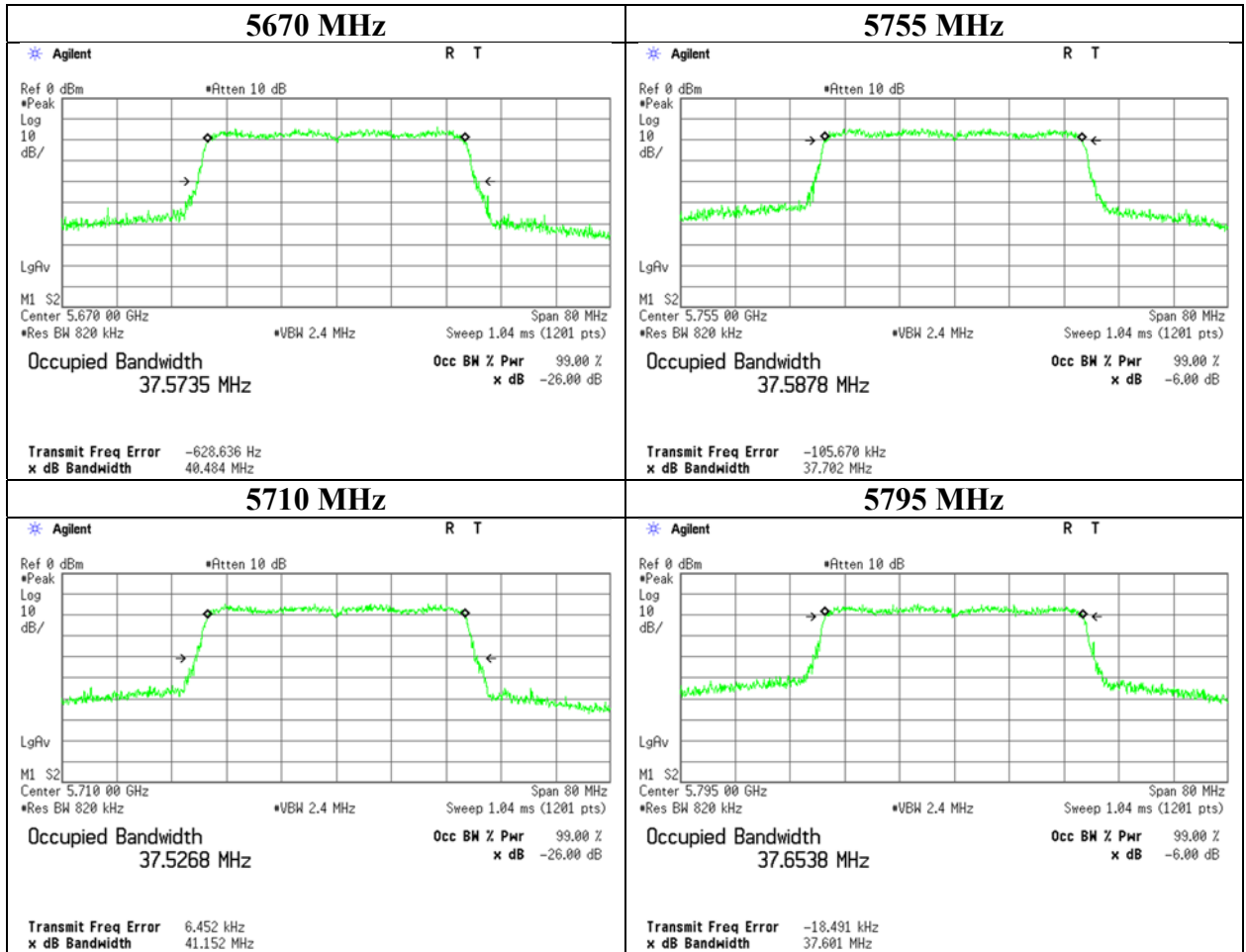


99 % Occupied Bandwidth

**11ax-40
484-tone RU**



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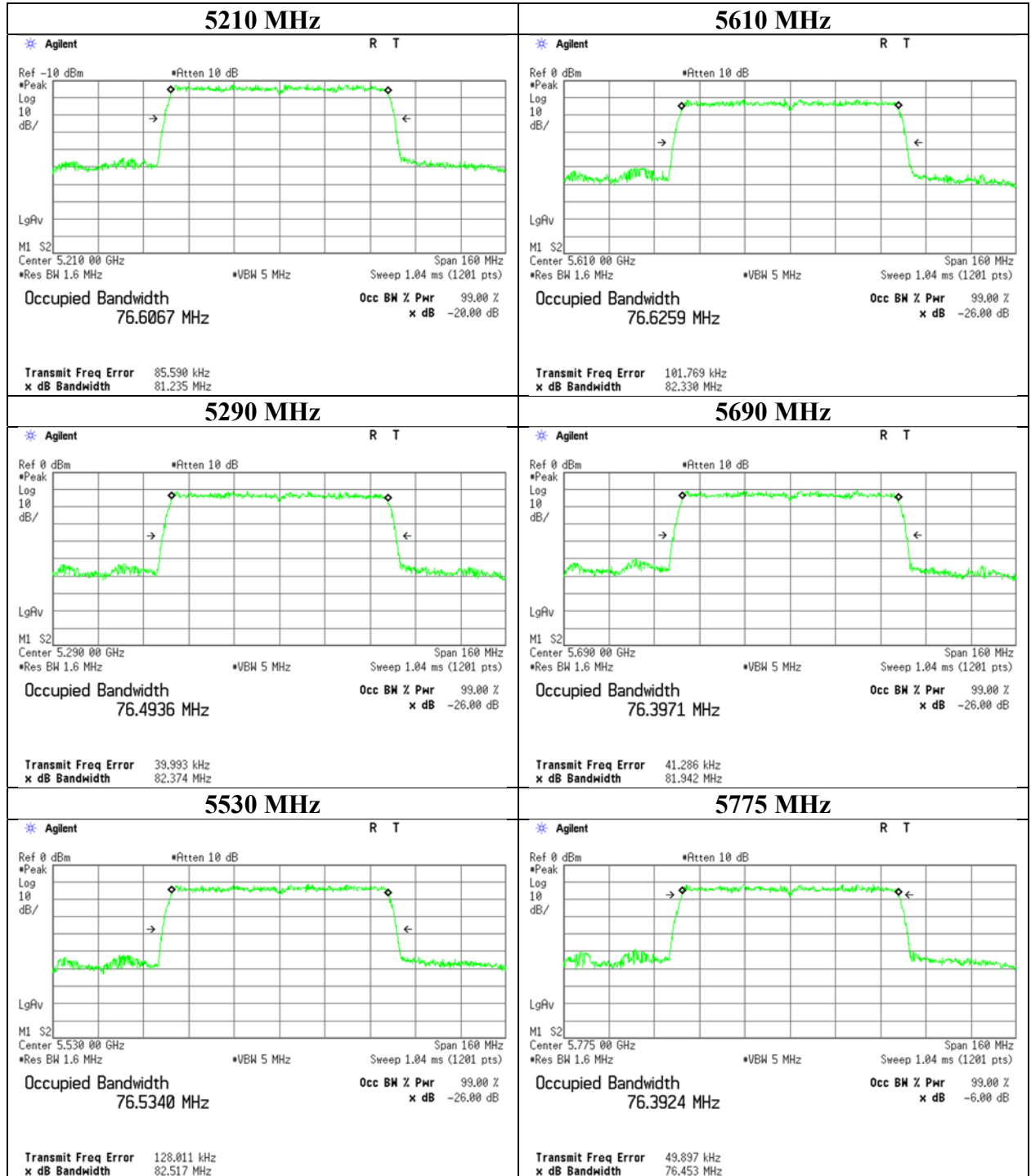
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN

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99 % Occupied Bandwidth

11ac-80



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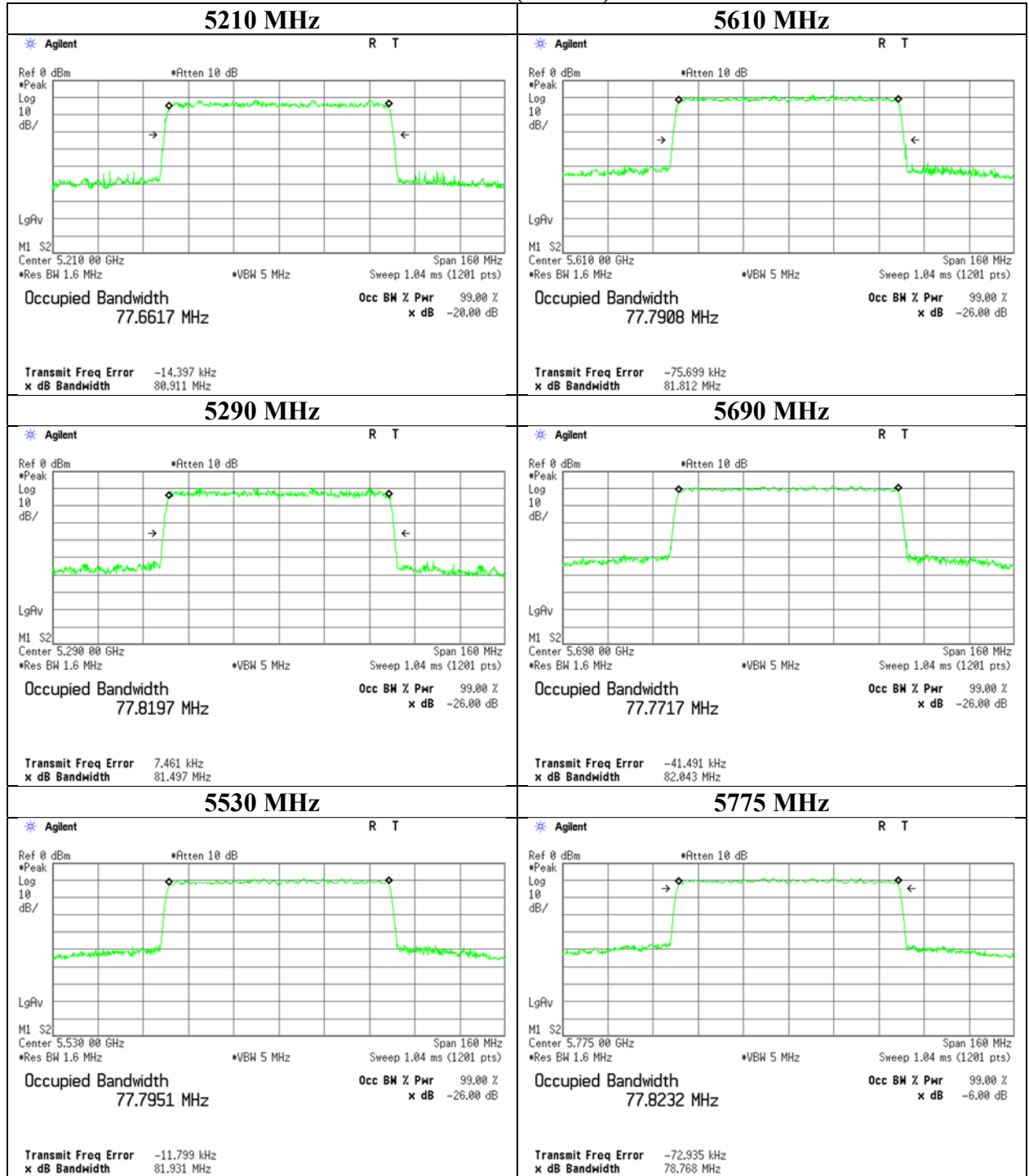
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN

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99 % Occupied Bandwidth

11ax-80 (OFDM)



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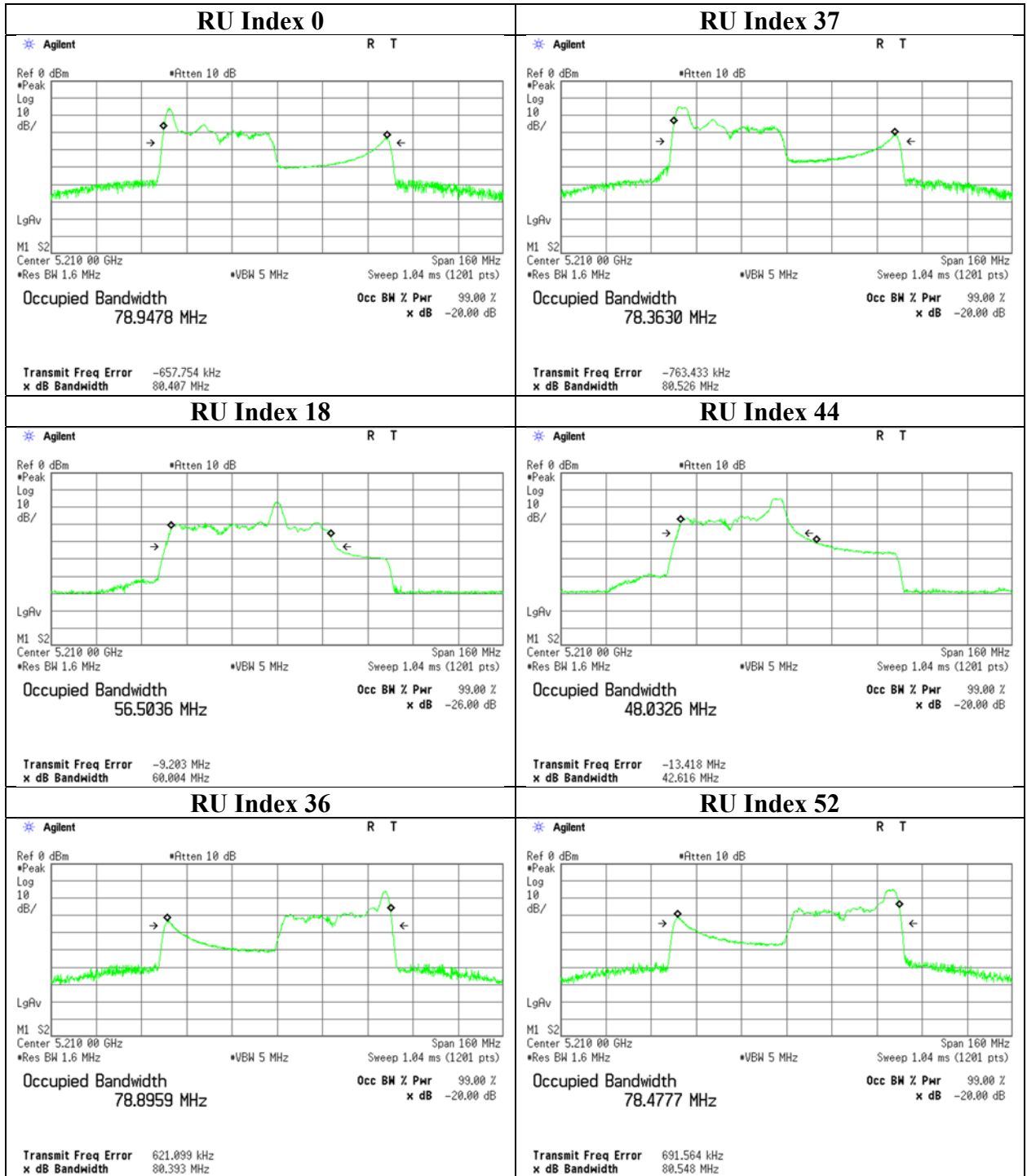
Facsimile : +81 596 24 8124

99 % Occupied Bandwidth

11ax-80

26-tone RU 5210 MHz

52-tone RU 5210 MHz

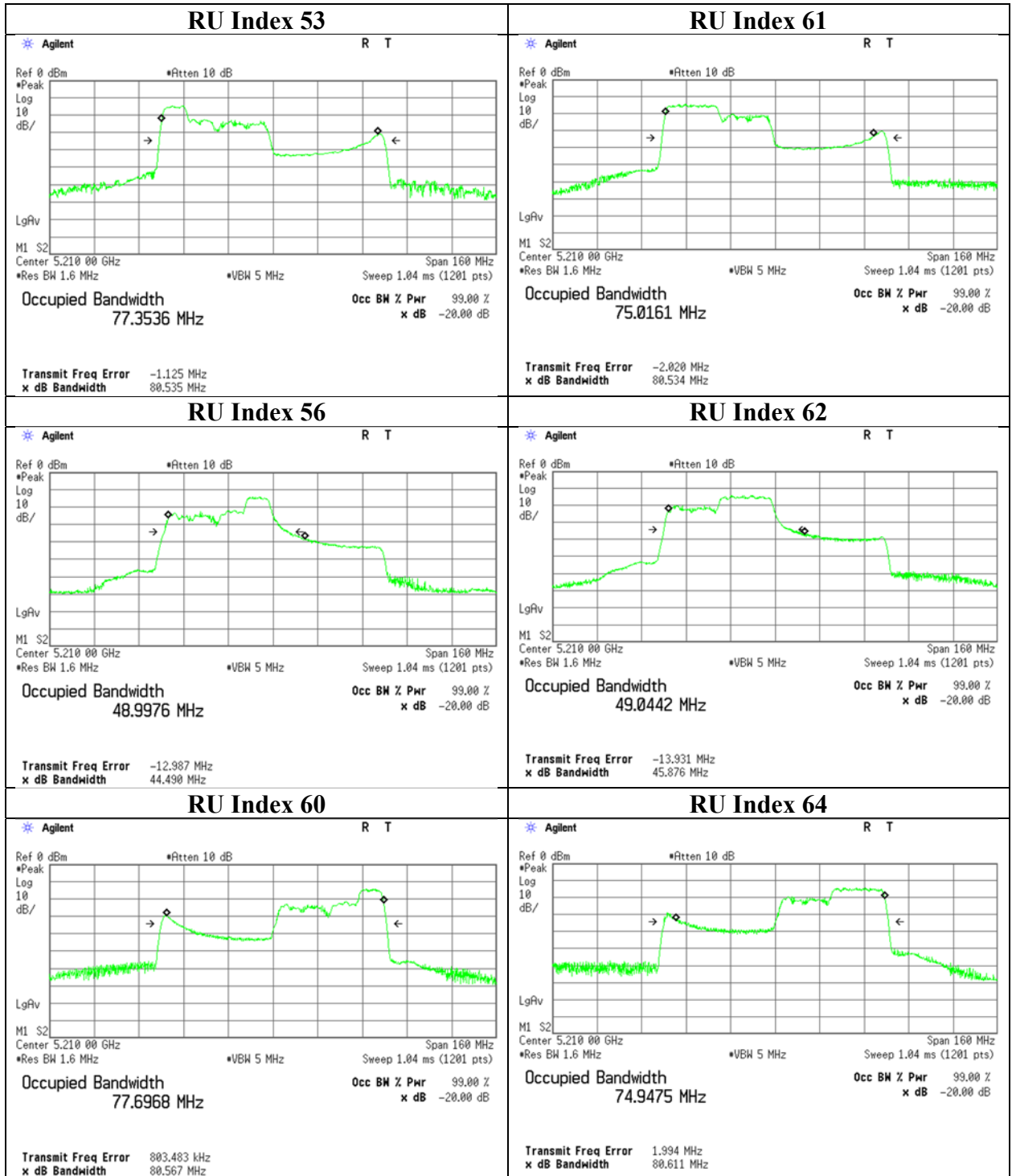


99 % Occupied Bandwidth

11ax-80

106-tone RU 5210 MHz

242-tone RU 5210 MHz



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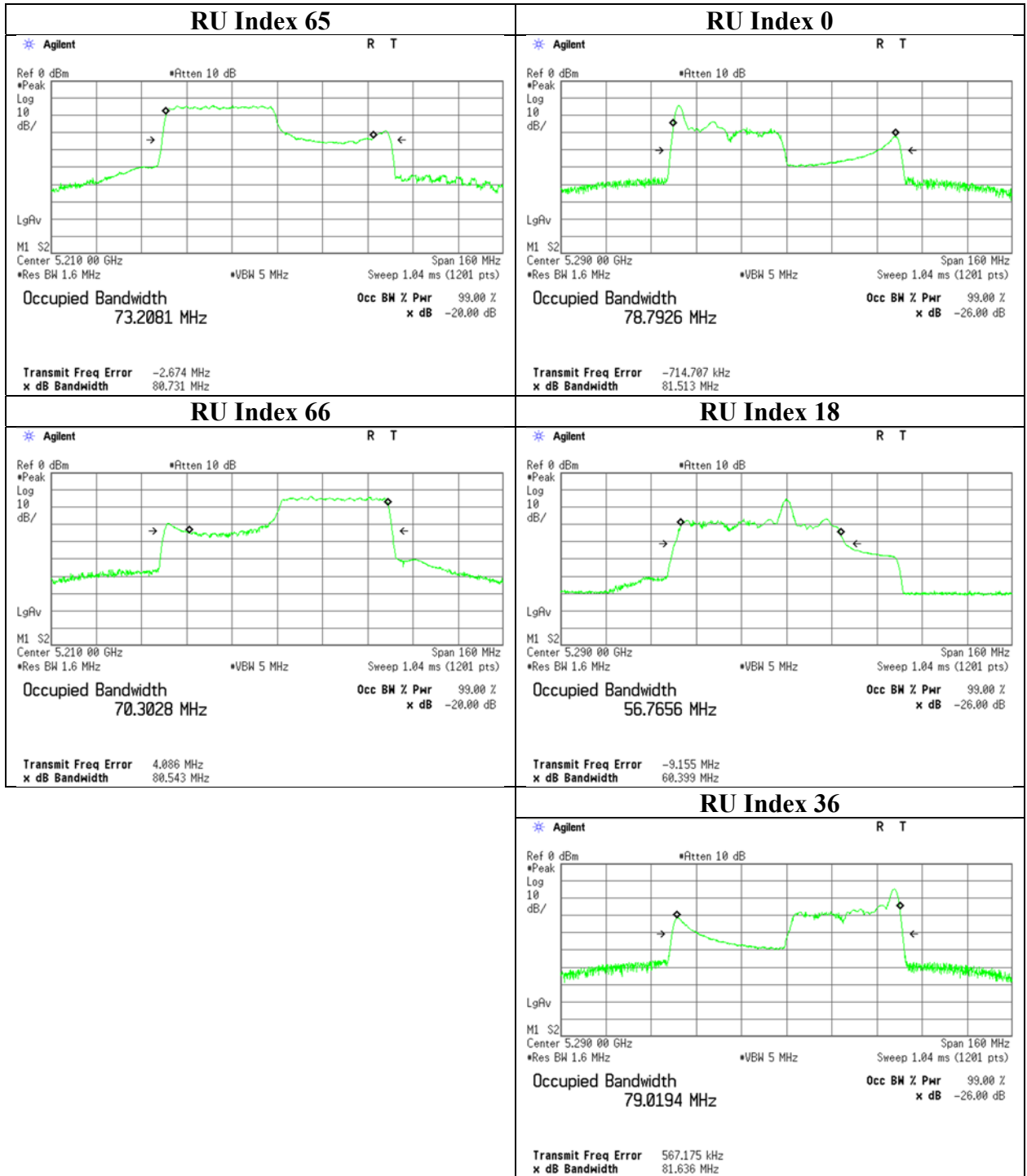
Facsimile : +81 596 24 8124

99 % Occupied Bandwidth

11ax-80

484-tone RU 5210 MHz

26-tone RU 5290 MHz



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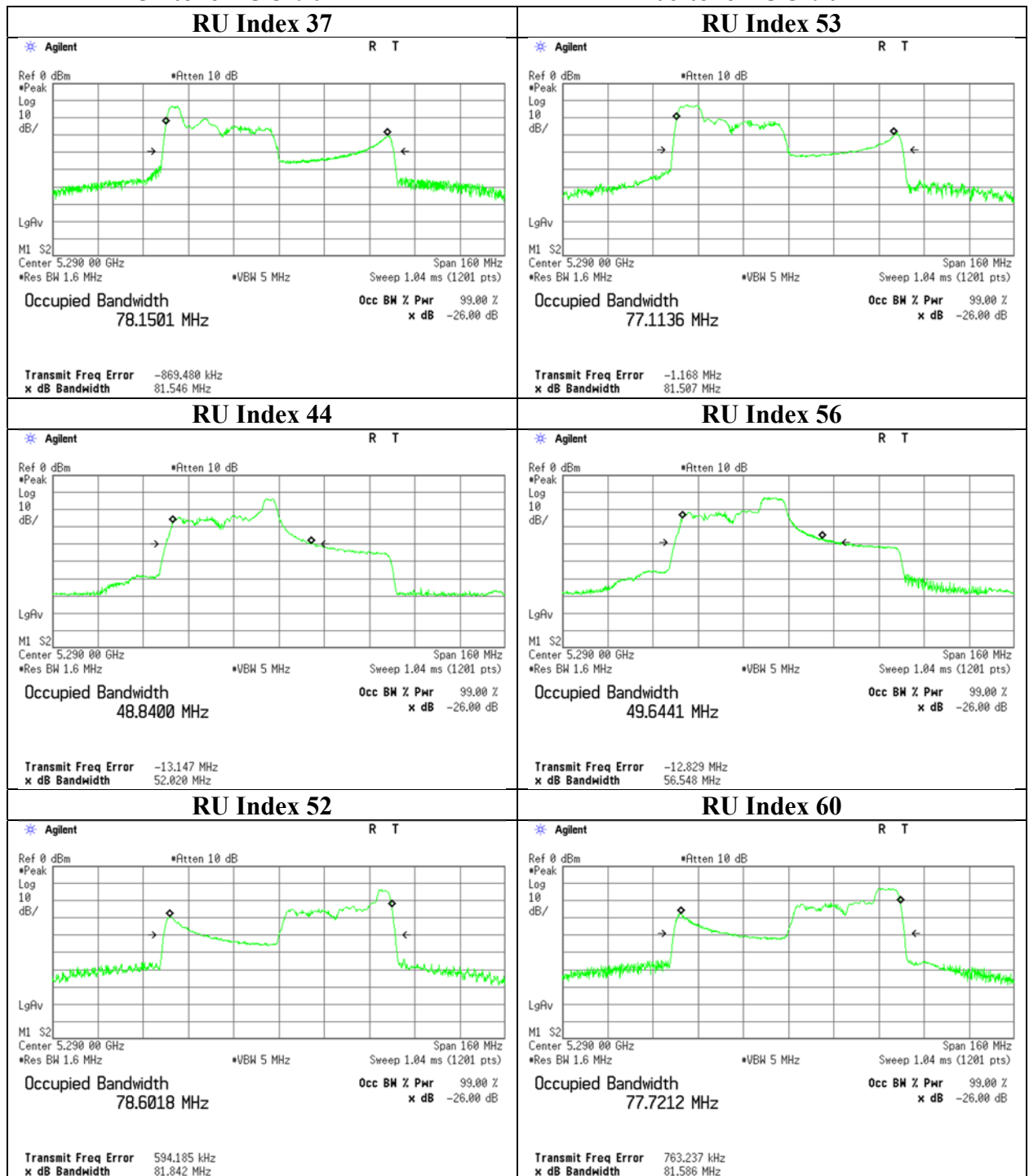
Facsimile : +81 596 24 8124

99 % Occupied Bandwidth

11ax-80

52-tone RU 5290 MHz

106-tone RU 5290 MHz



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Ise EMC Lab.

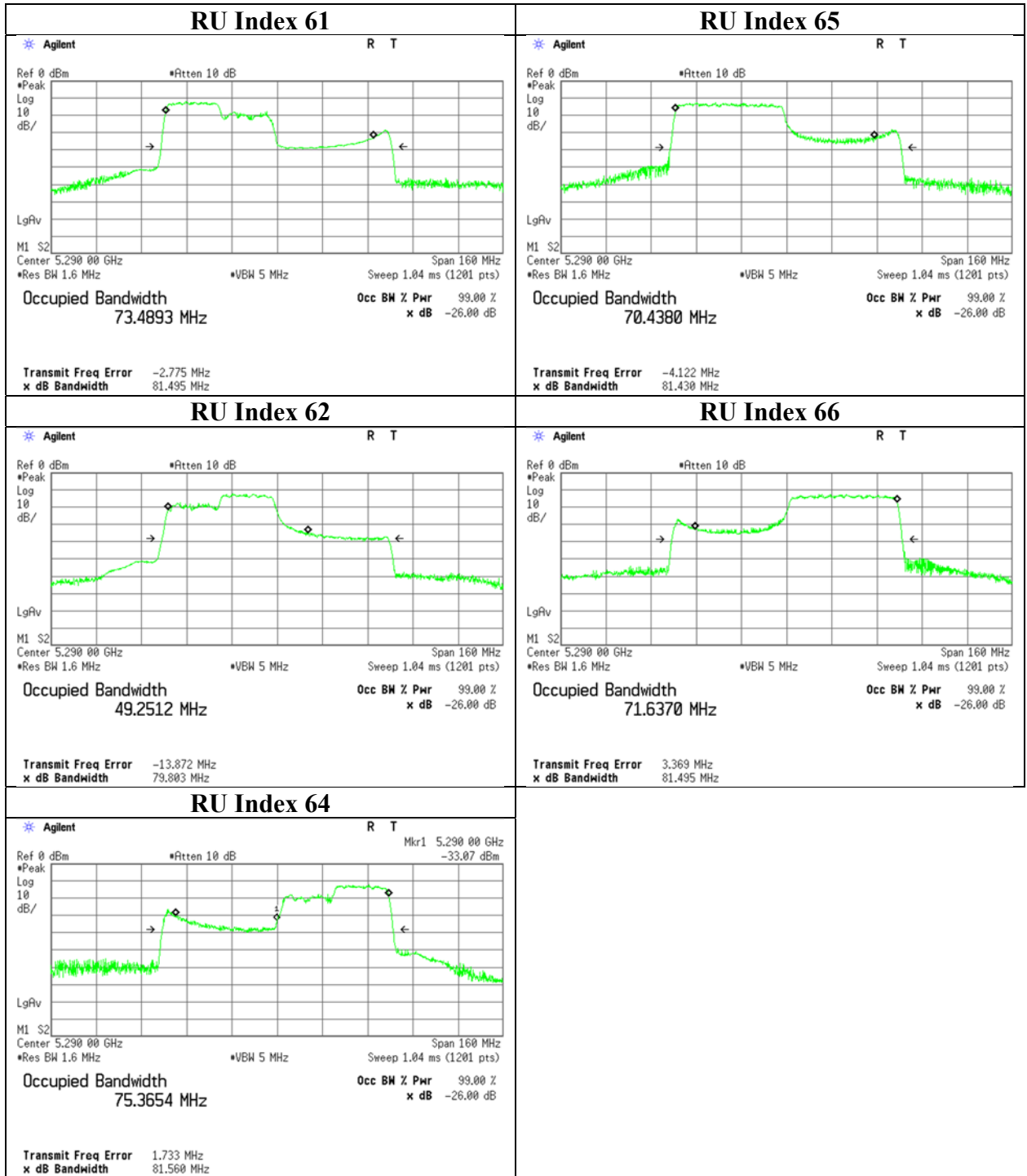
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
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99 % Occupied Bandwidth

11ax-80

242-tone RU 5290 MHz

484-tone RU 5290 MHz



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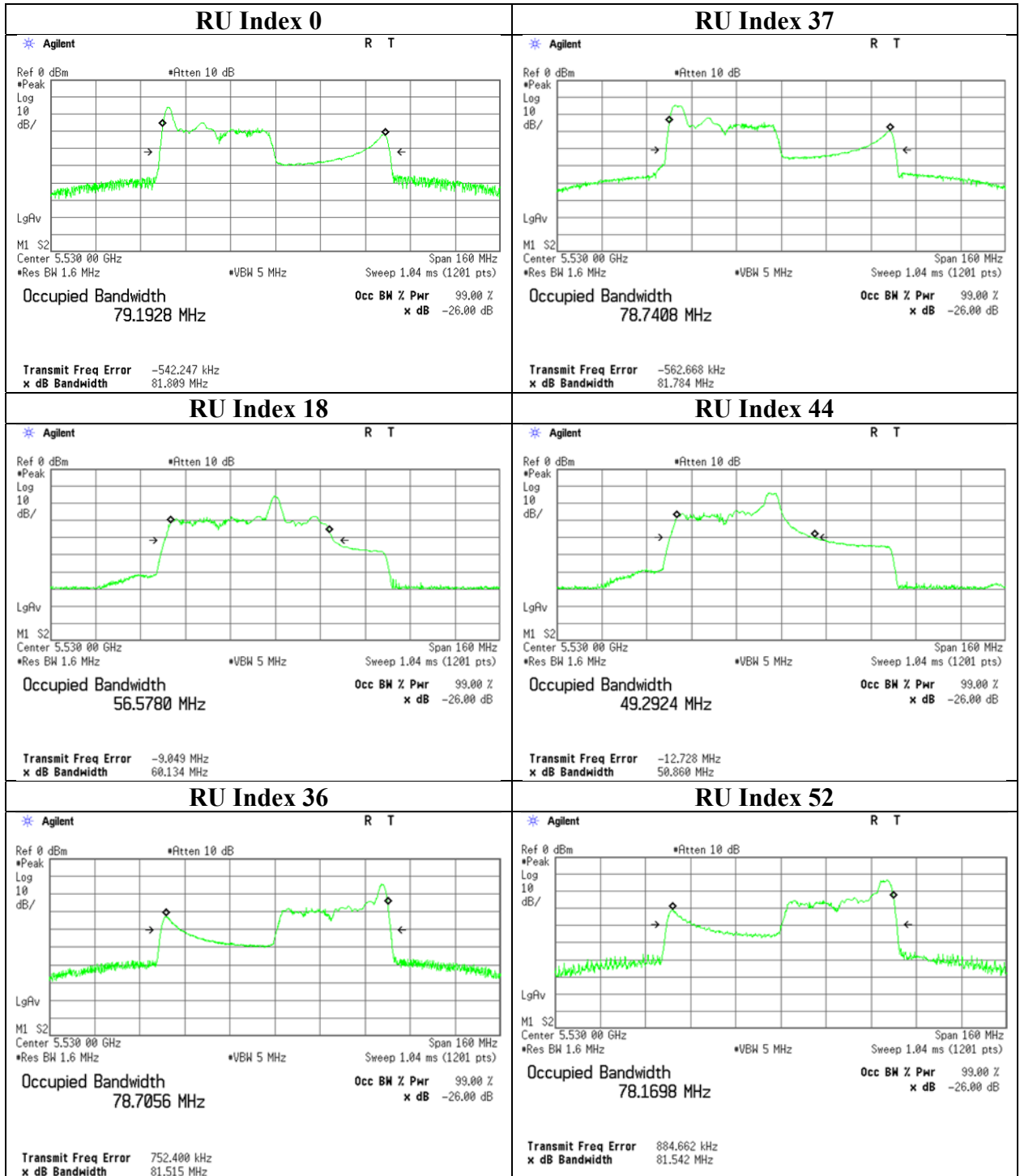
Facsimile : +81 596 24 8124

99 % Occupied Bandwidth

11ax-80

26-tone RU 5530 MHz

52-tone RU 5530 MHz



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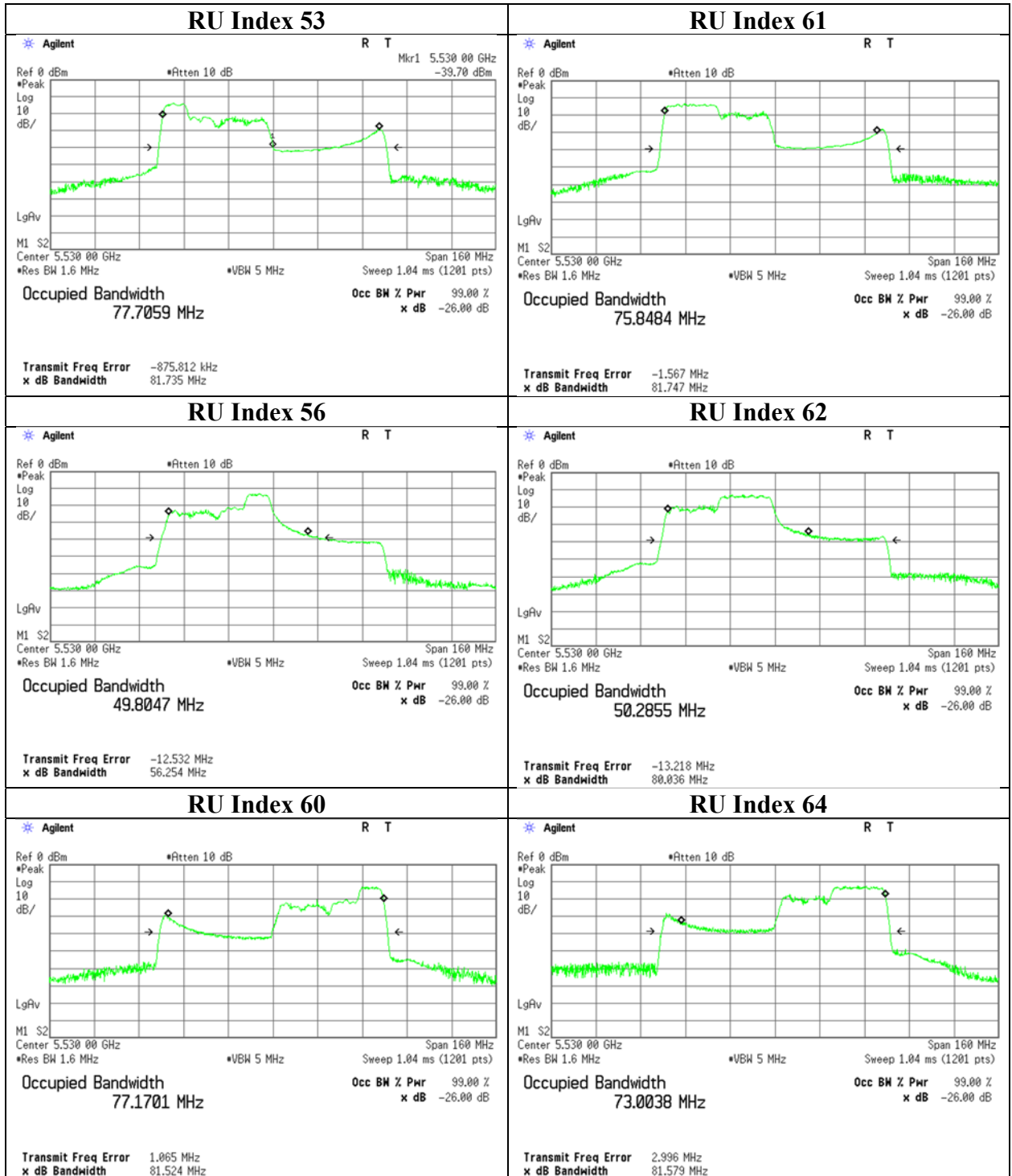
Facsimile : +81 596 24 8124

99 % Occupied Bandwidth

11ax-80

106-tone RU 5530 MHz

242-tone RU 5530 MHz



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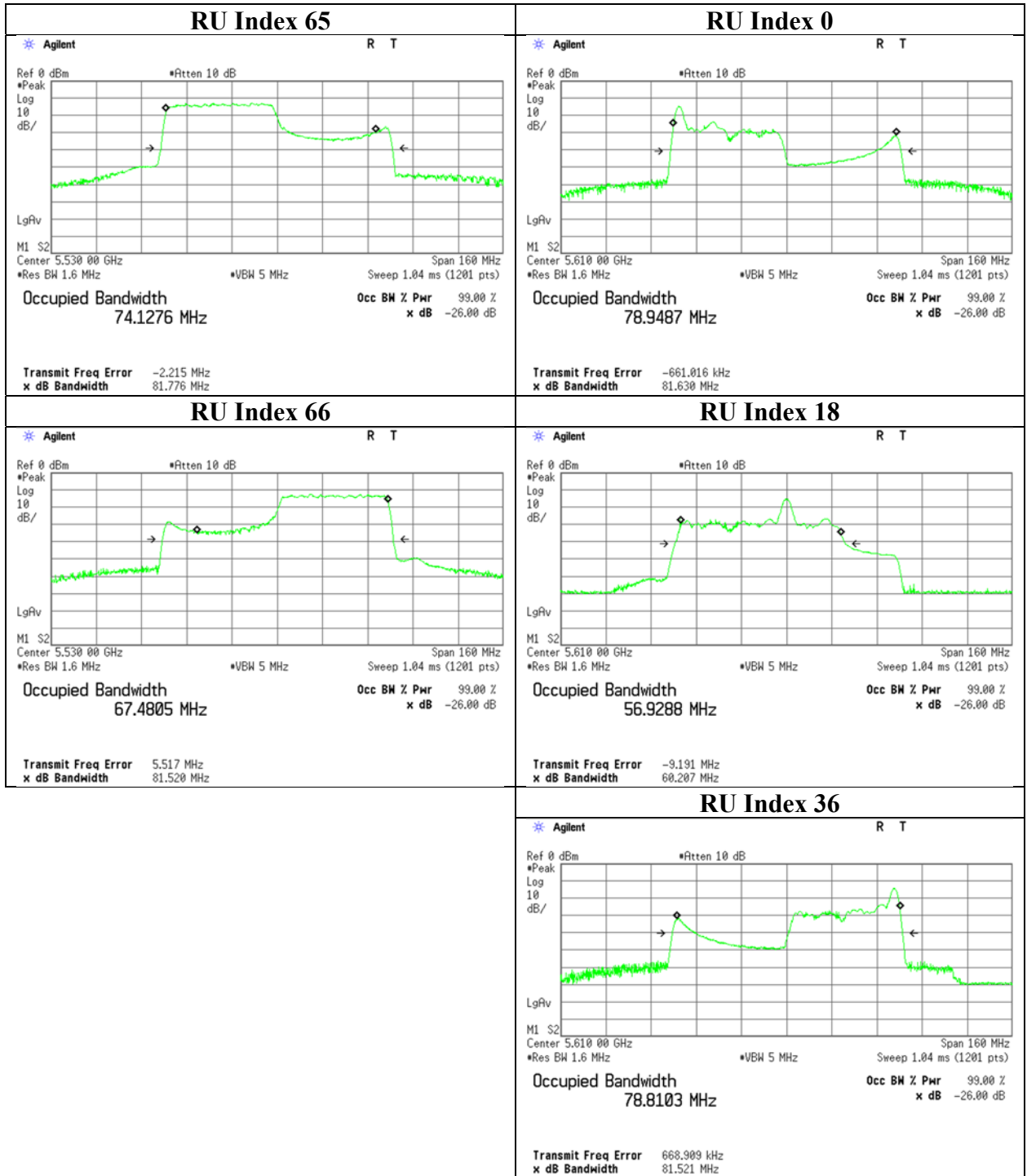
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99 % Occupied Bandwidth

11ax-80

484-tone RU 5530 MHz

26-tone RU 5610 MHz



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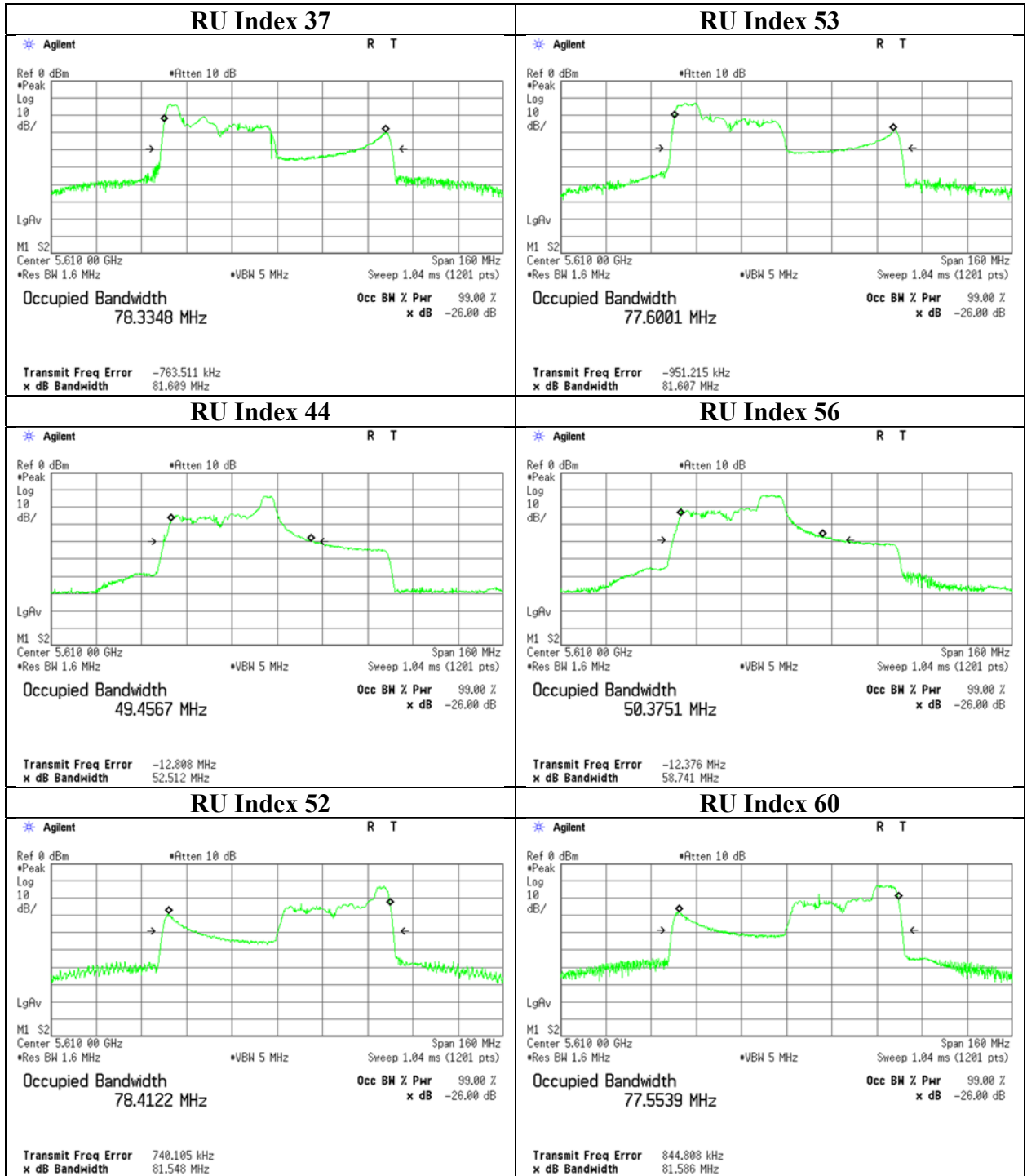
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99 % Occupied Bandwidth

11ax-80

52-tone RU 5610 MHz

106-tone RU 5610 MHz



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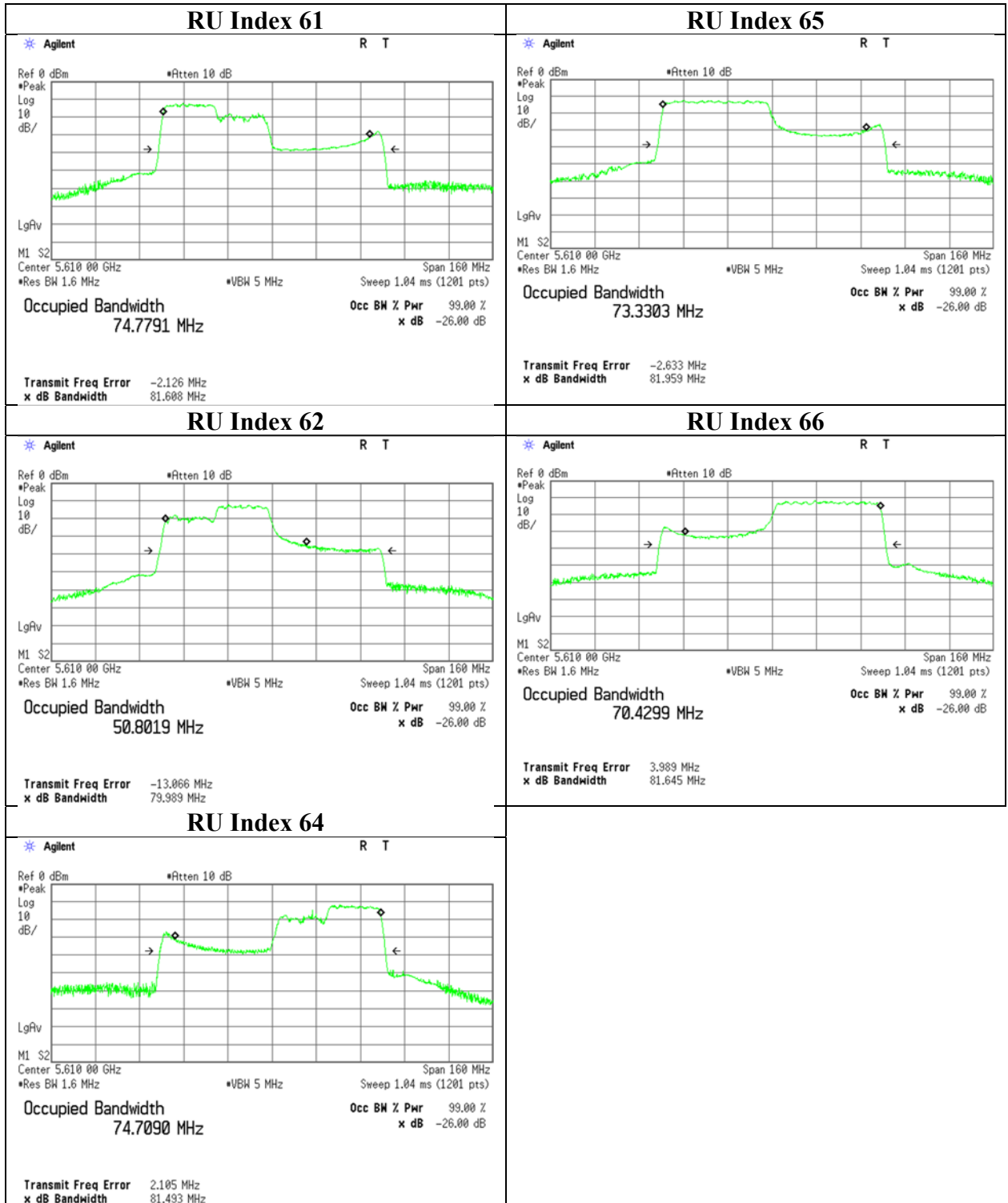
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99 % Occupied Bandwidth

11ax-80

242-tone RU 5610 MHz

484-tone RU 5610 MHz



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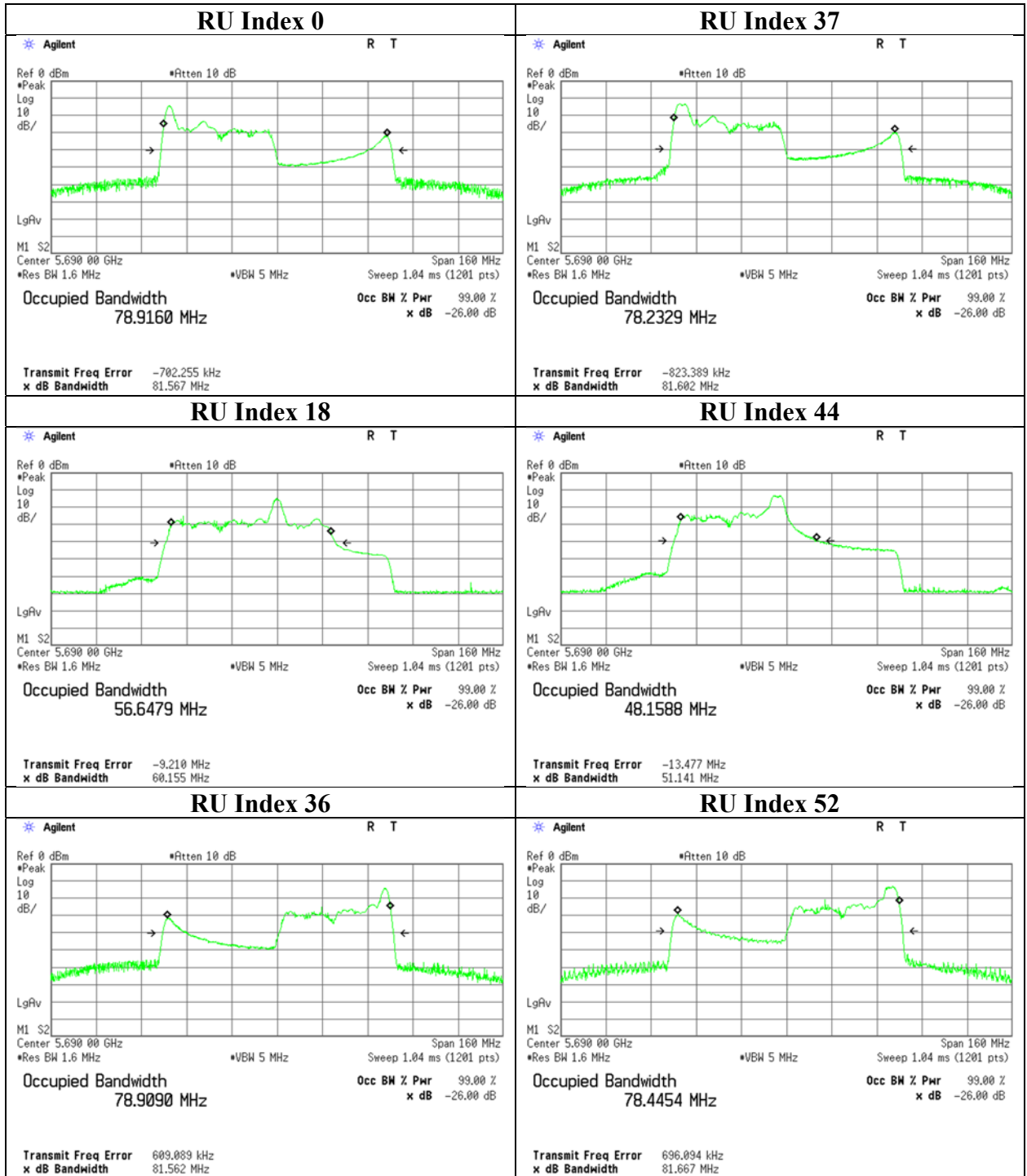
Facsimile : +81 596 24 8124

99 % Occupied Bandwidth

11ax-80

26-tone RU 5690 MHz

52-tone RU 5690 MHz

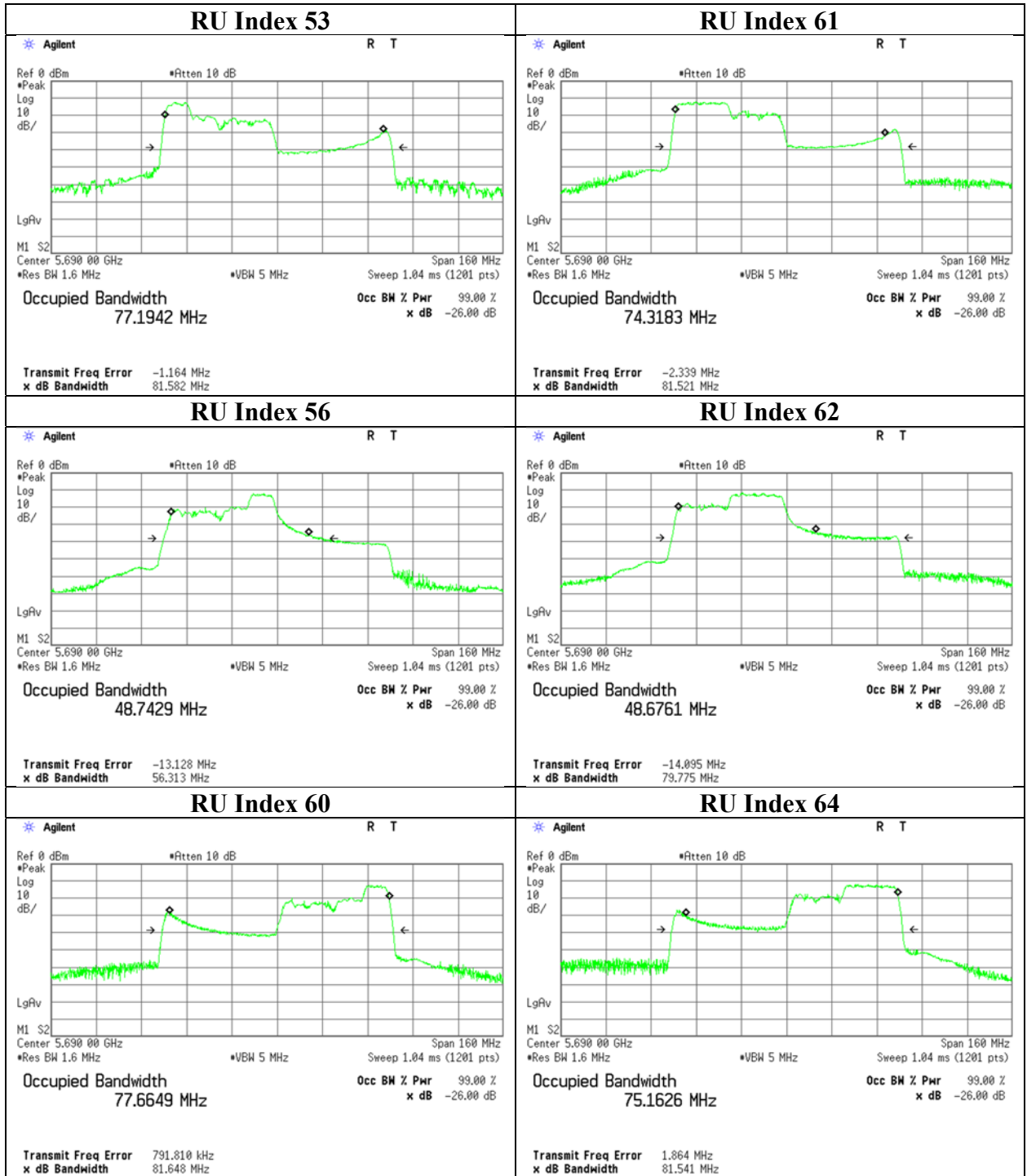


99 % Occupied Bandwidth

11ax-80

106-tone RU 5690 MHz

242-tone RU 5690 MHz



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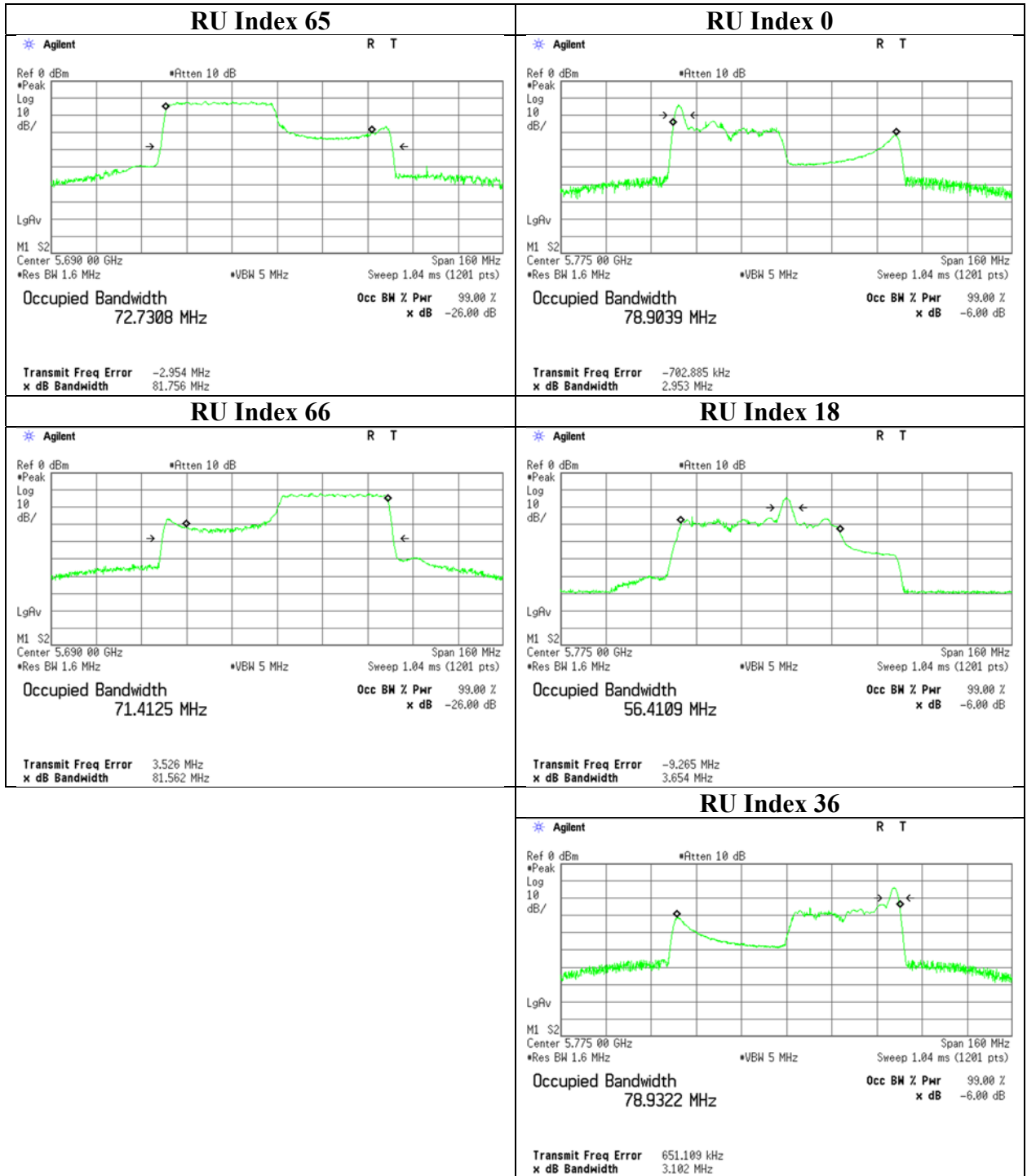
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99 % Occupied Bandwidth

11ax-80

484-tone RU 5690 MHz

26-tone RU 5775 MHz



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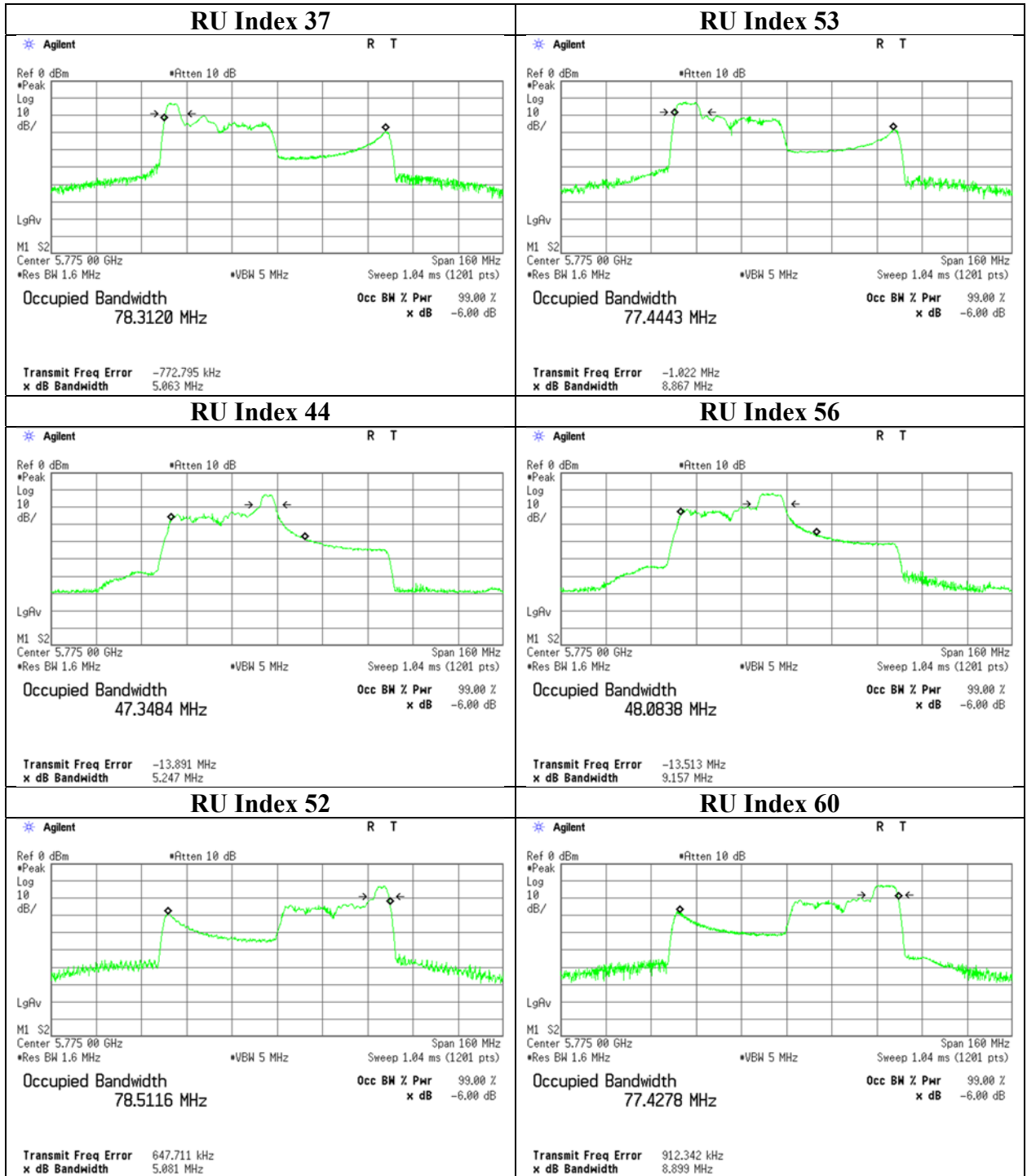
Facsimile : +81 596 24 8124

99 % Occupied Bandwidth

11ax-80

52-tone RU 5775 MHz

106-tone RU 5775 MHz



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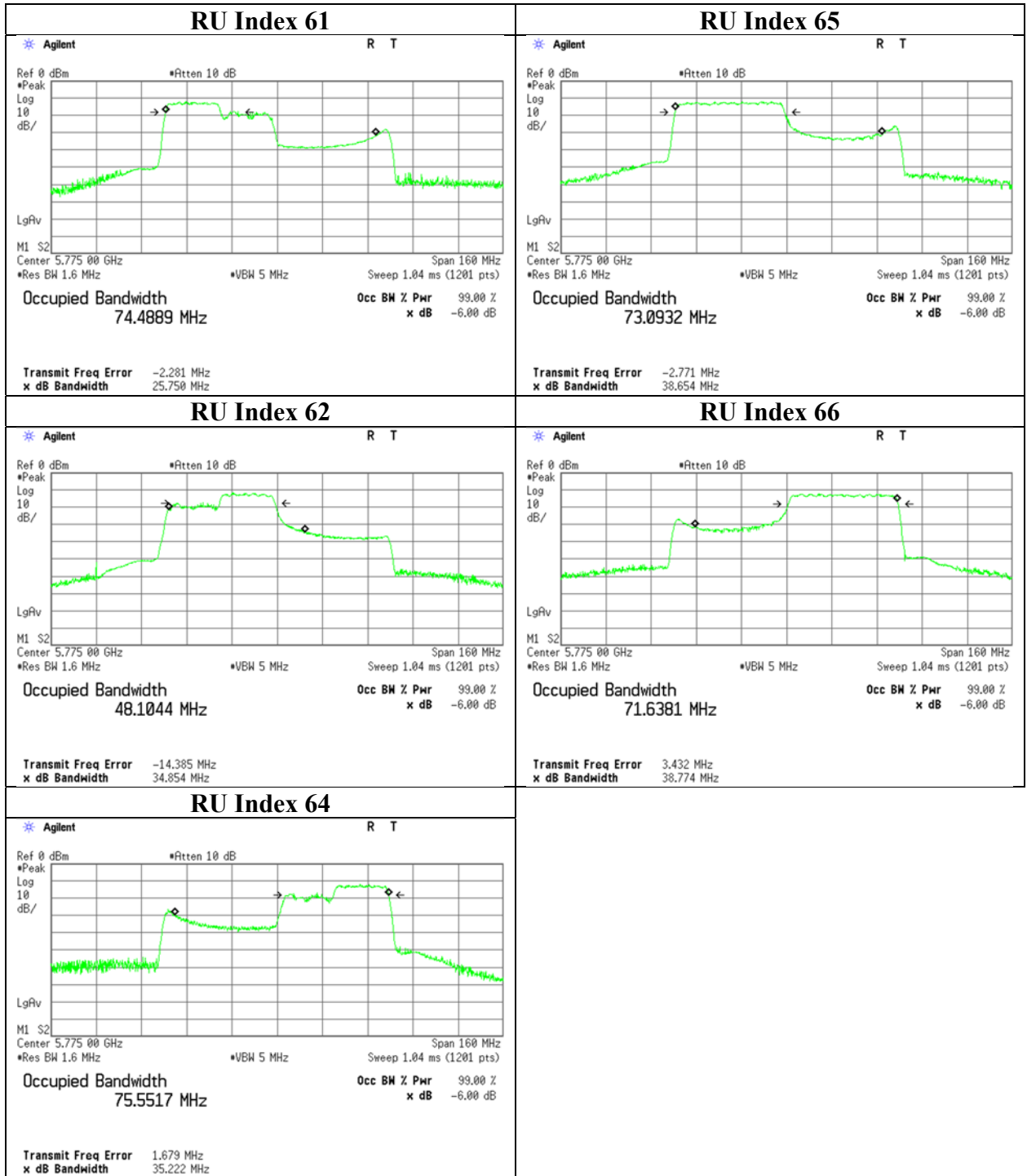
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
 Telephone : +81 596 24 8999
 Facsimile : +81 596 24 8124

99 % Occupied Bandwidth

11ax-80

242-tone RU 5775 MHz

484-tone RU 5775 MHz



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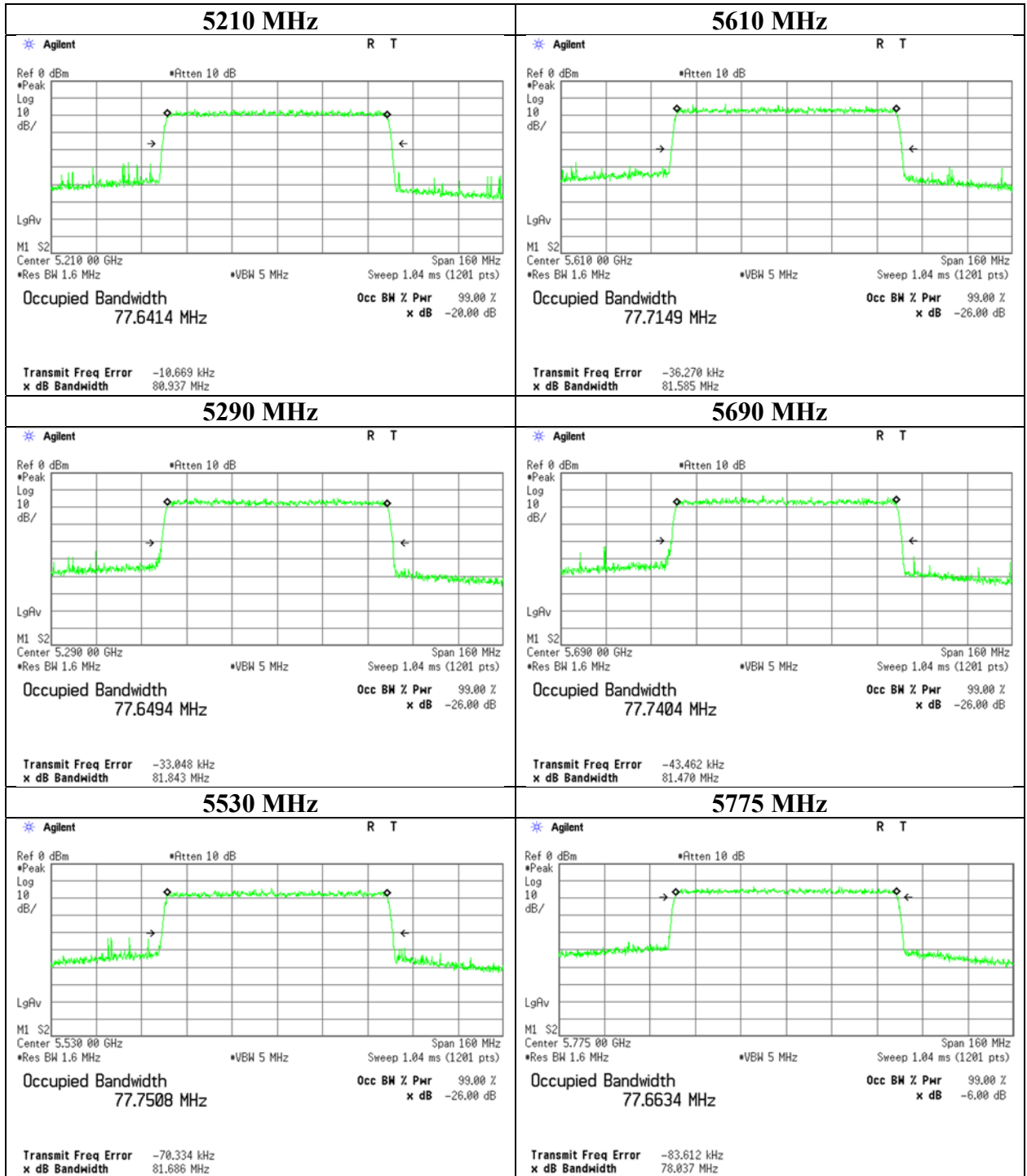
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99 % Occupied Bandwidth

**11ax-80
996-tone RU**



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6 dB Bandwidth

Report No. 13170804H
Test place Ise EMC Lab. No.3 Measurement Room
Date December 19, 2019
Temperature / Humidity 23 deg. C / 40 % RH
Engineer Akihiko Maeda
Mode Tx

11a

Antenna	Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
Antenna 1	5745	16.458	> 0.500
	5785	16.463	> 0.500
	5825	16.453	> 0.500

11n-20

Antenna	Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
Antenna 1	5745	17.547	> 0.500
	5785	17.329	> 0.500
	5825	17.163	> 0.500

11ac-20

Antenna	Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
Antenna 1	5745	17.236	> 0.500
	5785	17.586	> 0.500
	5825	17.643	> 0.500

11ax-20 (OFDM)

Antenna	Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
Antenna 1	5745	18.055	> 0.500
	5785	18.333	> 0.500
	5825	18.577	> 0.500

6 dB Bandwidth

Report No. 13170804H
Test place Ise EMC Lab. No.3 Measurement Room
Date February 28, 2020 March 31, 2020
Temperature / Humidity 23 deg. C / 35 % RH 21 deg. C / 47 % RH
Engineer Takafumi Noguchi Takafumi Noguchi
Mode Tx

11ax-20

Antenna	RU Type	Tested Frequency [MHz]	RU Index	6 dB Bandwidth [MHz]	Limit [MHz]
Antenna 1	26-tone RU	5745	0	2.005	> 0.500
			4	2.629	> 0.500
			8	2.026	> 0.500
		5785	0	1.981	> 0.500
			4	2.616	> 0.500
			8	2.029	> 0.500
		5825	0	1.995	> 0.500
			4	2.647	> 0.500
			8	1.958	> 0.500
	52-tone RU	5745	37	3.954	> 0.500
			38	4.004	> 0.500
			40	3.949	> 0.500
		5785	37	4.001	> 0.500
			38	4.053	> 0.500
			40	3.956	> 0.500
		5825	37	3.995	> 0.500
			38	4.032	> 0.500
			40	3.971	> 0.500
	106-tone RU	5745	53	8.251	> 0.500
			54	8.134	> 0.500
		5785	53	8.267	> 0.500
			54	8.097	> 0.500
		5825	53	8.159	> 0.500
			54	8.193	> 0.500
242-tone RU	5745	61	17.918	> 0.500	
	5785	61	18.275	> 0.500	
	5825	61	18.480	> 0.500	

6 dB Bandwidth

Report No. 13170804H
Test place Ise EMC Lab. No.3 Measurement Room
Date December 20, 2019
Temperature / Humidity 24 deg. C / 45 % RH
Engineer Akihiko Maeda
Mode Tx

11n-40

Antenna	Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
Antenna 1	5755	35.826	> 0.500
	5795	36.010	> 0.500

11ac-40

Antenna	Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
Antenna 1	5755	35.580	> 0.500
	5795	35.759	> 0.500

11ax-40 (OFDM)

Antenna	Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
Antenna 1	5755	37.449	> 0.500
	5795	37.232	> 0.500

6 dB Bandwidth

Report No. 13170804H
Test place Ise EMC Lab. No.3 Measurement Room
Date February 28, 2020 April 1, 2020
Temperature / Humidity 23 deg. C / 35 % RH 24 deg. C / 47 % RH
Engineer Takafumi Noguchi Takafumi Noguchi
Mode Tx

11ax-40

Antenna	RU Type	Tested Frequency [MHz]	RU Index	6 dB Bandwidth [MHz]	Limit [MHz]
Antenna 1	26-tone RU	5755	0	2.047	> 0.500
			8	2.045	> 0.500
			17	1.969	> 0.500
		5795	0	1.975	> 0.500
			8	2.034	> 0.500
			17	2.051	> 0.500
	52-tone RU	5755	37	4.030	> 0.500
			40	4.021	> 0.500
			44	3.954	> 0.500
		5795	37	3.936	> 0.500
			40	4.082	> 0.500
			44	3.963	> 0.500
	106-tone RU	5755	53	8.090	> 0.500
			54	8.239	> 0.500
			56	8.182	> 0.500
		5795	53	8.092	> 0.500
			54	8.230	> 0.500
			56	8.207	> 0.500
	242-tone RU	5755	61	18.696	> 0.500
			62	18.180	> 0.500
		5795	61	18.539	> 0.500
			62	18.617	> 0.500
	484-tone RU	5755	65	37.154	> 0.500
		5795	65	37.161	> 0.500

6 dB Bandwidth

Report No. 13170804H
Test place Ise EMC Lab. No.3 Measurement Room
Date December 20, 2019
Temperature / Humidity 24 deg. C / 45 % RH
Engineer Akihiko Maeda
Mode Tx

11ac-80

Antenna	Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
Antenna 1	5775	76.410	> 0.500

11ax-80 (OFDM)

Antenna	Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
Antenna 1	5775	77.831	> 0.500

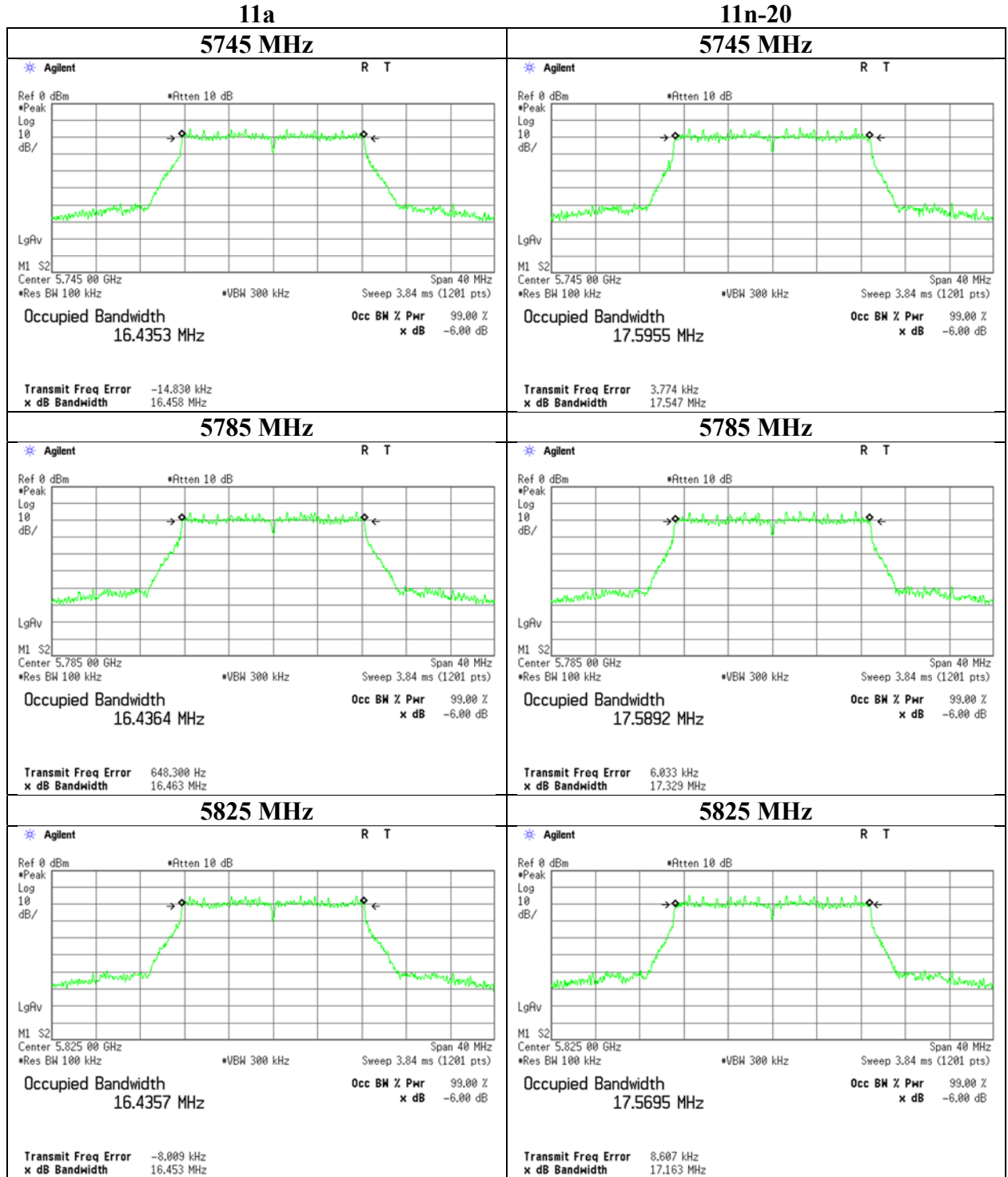
6 dB Bandwidth

Report No. 13170804H
Test place Ise EMC Lab. No.3 Measurement Room
Date February 28, 2020 April 1, 2020 April 1, 2020
Temperature / Humidity 23 deg. C / 35 % RH 24 deg. C / 47 % RH 24 deg. C / 47 % RH
Engineer Takafumi Noguchi Takafumi Noguchi Takafumi Noguchi
Mode Tx

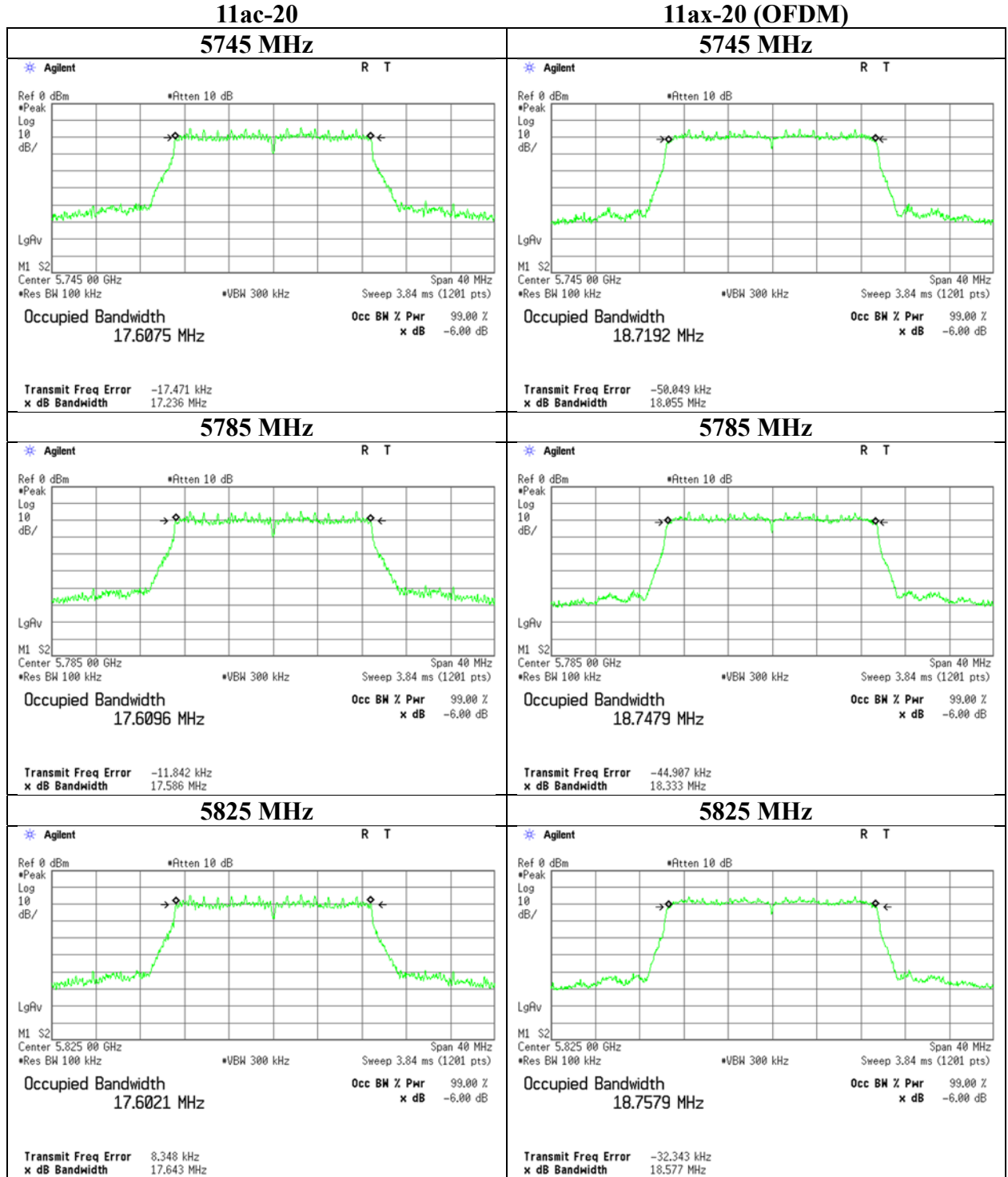
11ax-80

Antenna	RU Type	Tested Frequency [MHz]	RU Index	6 dB Bandwidth [MHz]	Limit [MHz]
Antenna 1	26-tone RU	5775	0	1.990	> 0.500
			18	2.622	> 0.500
			36	1.938	> 0.500
	52-tone RU	5775	37	4.012	> 0.500
			44	4.059	> 0.500
			52	4.048	> 0.500
	106-tone RU	5775	53	8.258	> 0.500
			56	8.255	> 0.500
			60	8.294	> 0.500
	242-tone RU	5775	61	18.773	> 0.500
			62	18.883	> 0.500
			64	18.810	> 0.500
	484-tone RU	5775	65	37.820	> 0.500
			66	37.716	> 0.500
996-tone RU	5775	67	75.420	> 0.500	

6 dB Bandwidth



6 dB Bandwidth

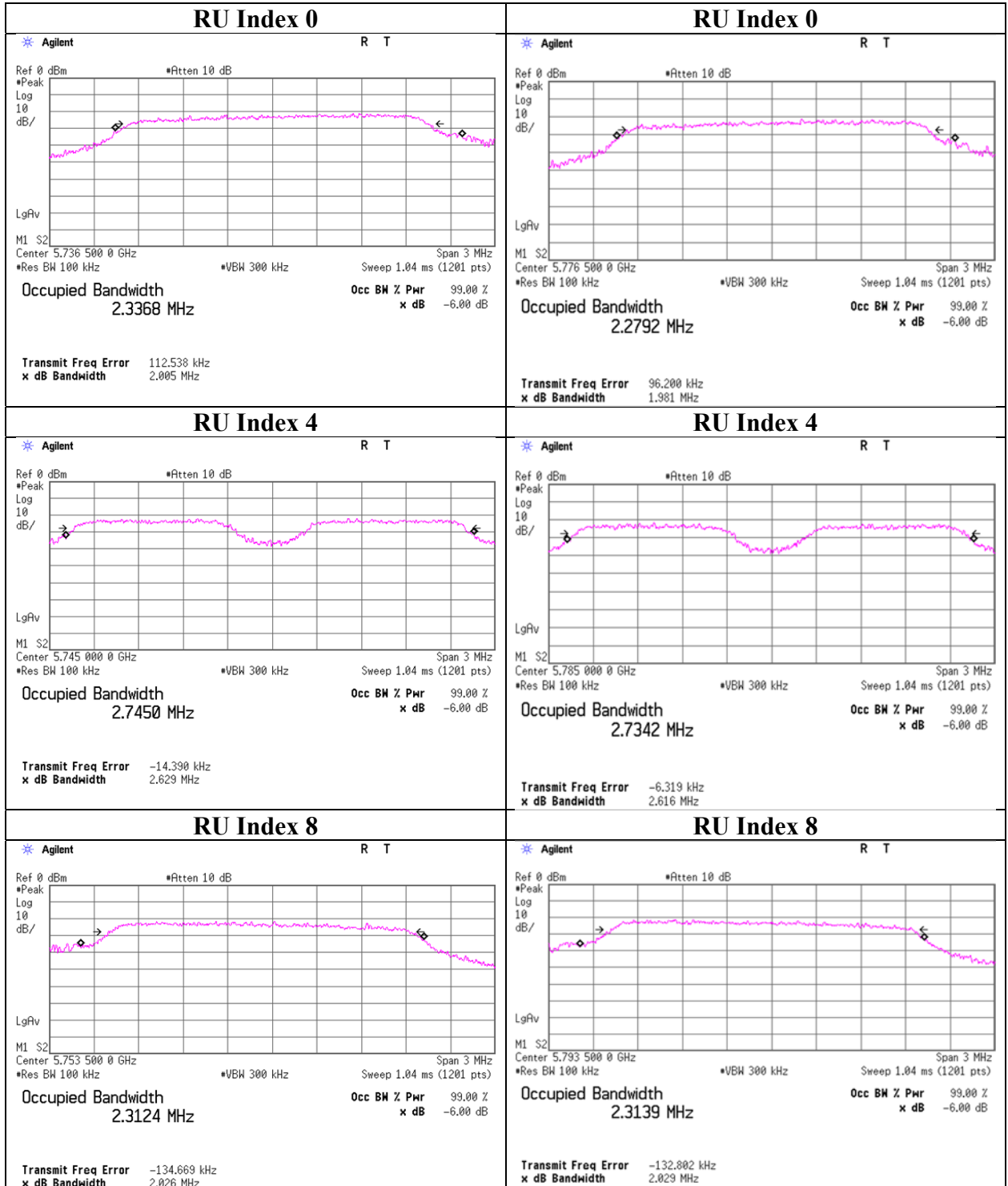


6dB Bandwidth

11ax-20

26-tone RU 5745 MHz

26-tone RU 5785 MHz



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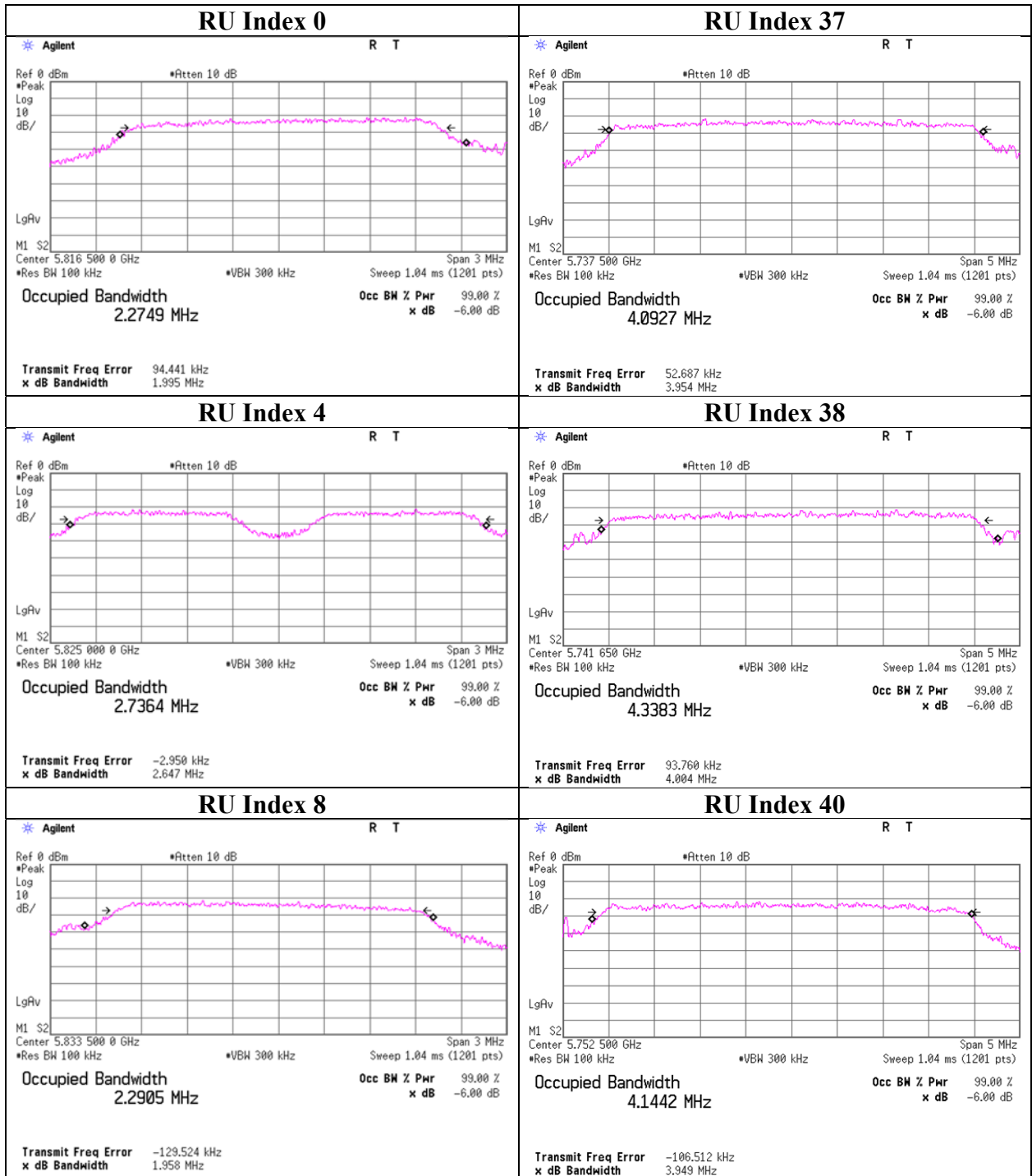
Facsimile : +81 596 24 8124

6dB Bandwidth

11ax-20

26-tone RU 5825 MHz

52-tone RU 5745 MHz



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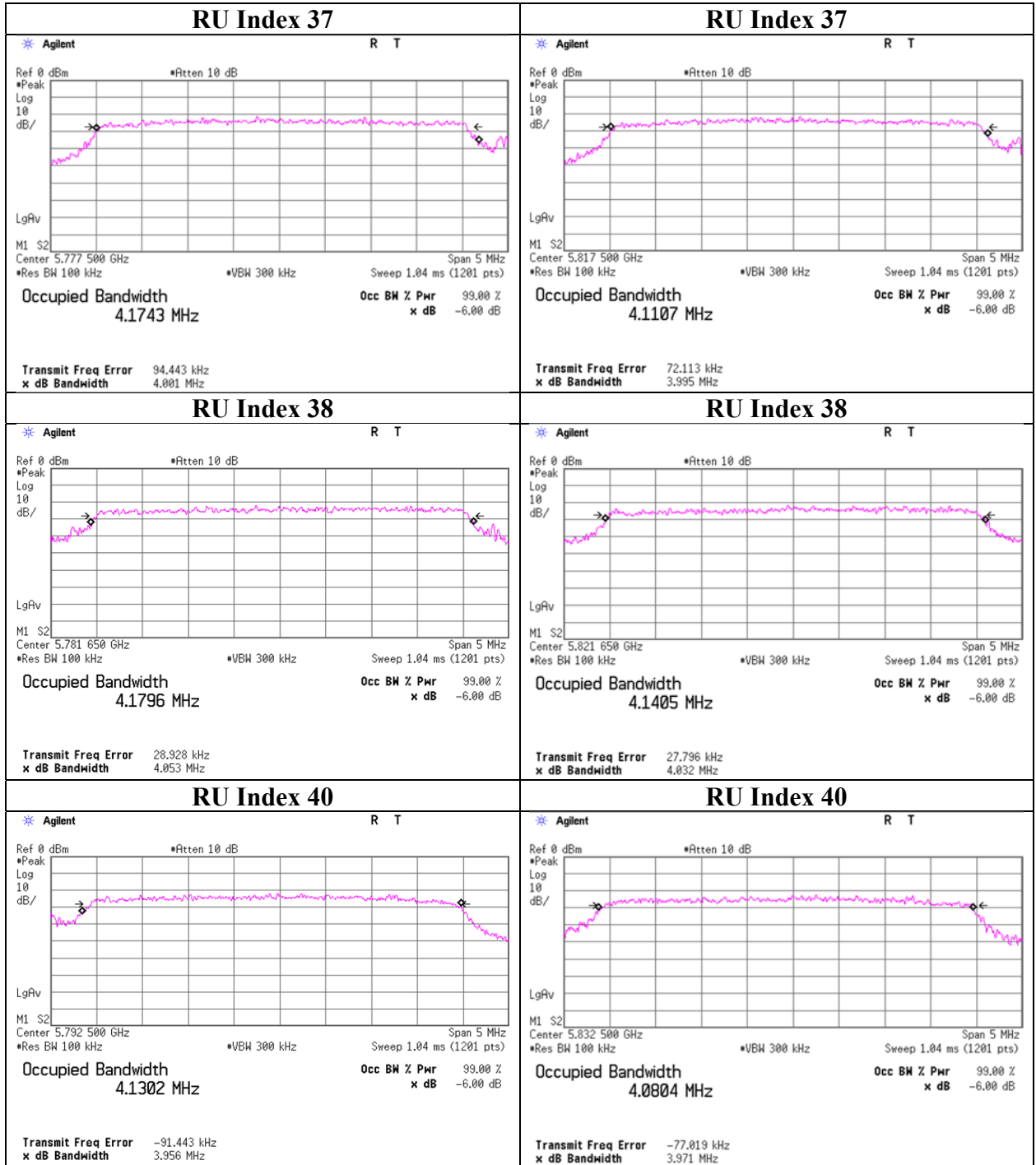
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6dB Bandwidth

11ax-20

52-tone RU 5785 MHz

52-tone RU 5825 MHz



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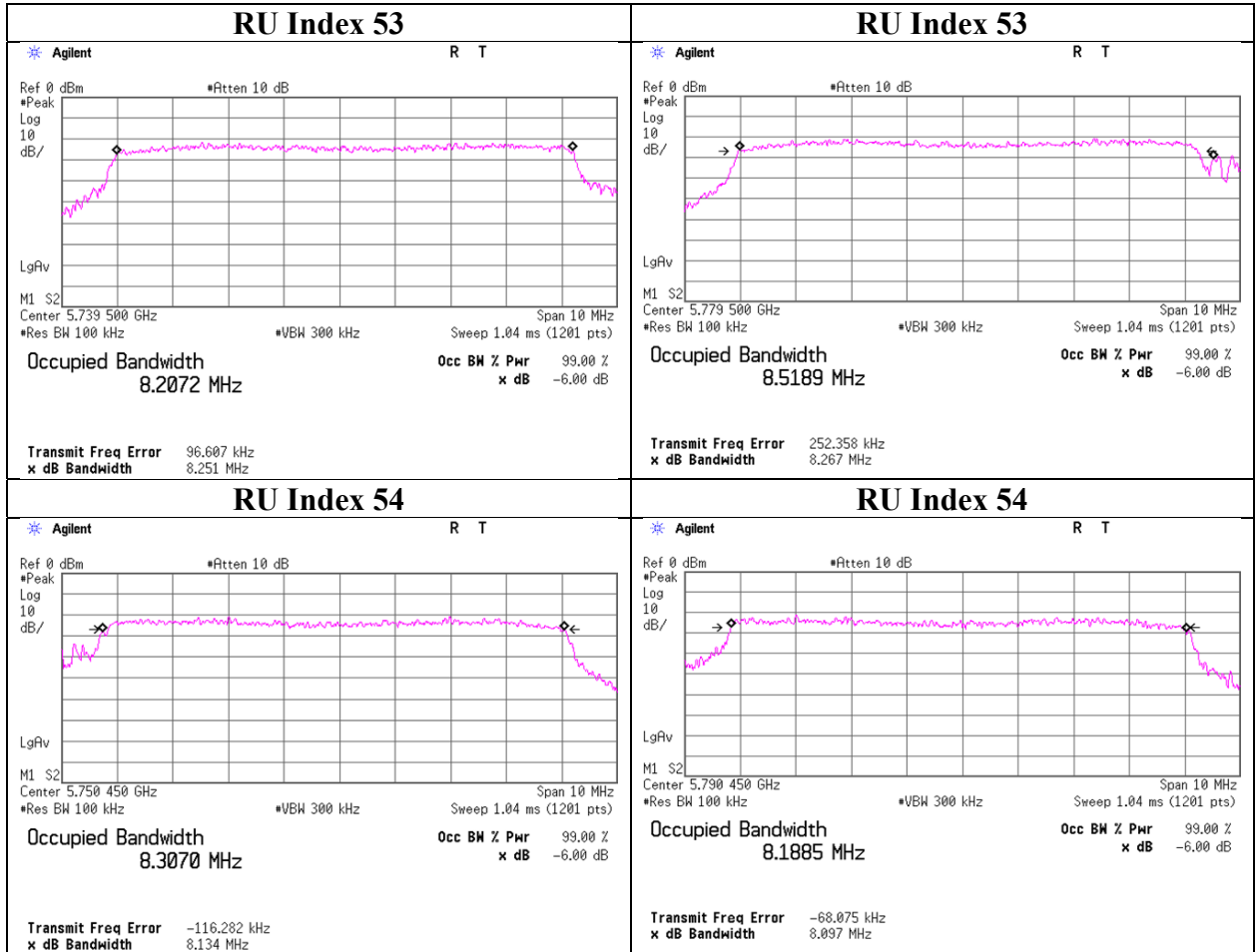
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6dB Bandwidth

11ax-20

106-tone RU 5745 MHz

106-tone RU 5785 MHz



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