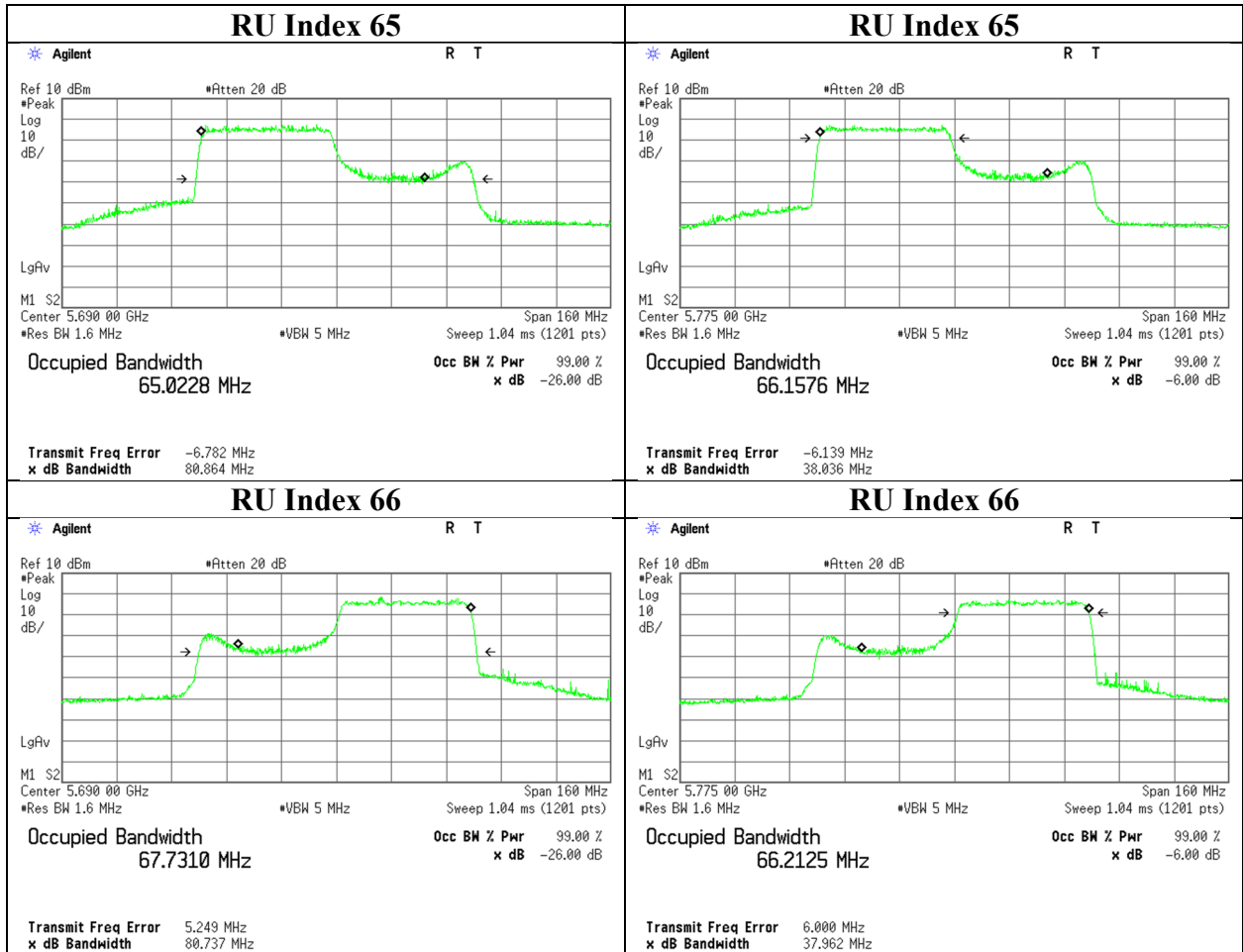


99 % Occupied Bandwidth

11ax-80 (OFDMA)

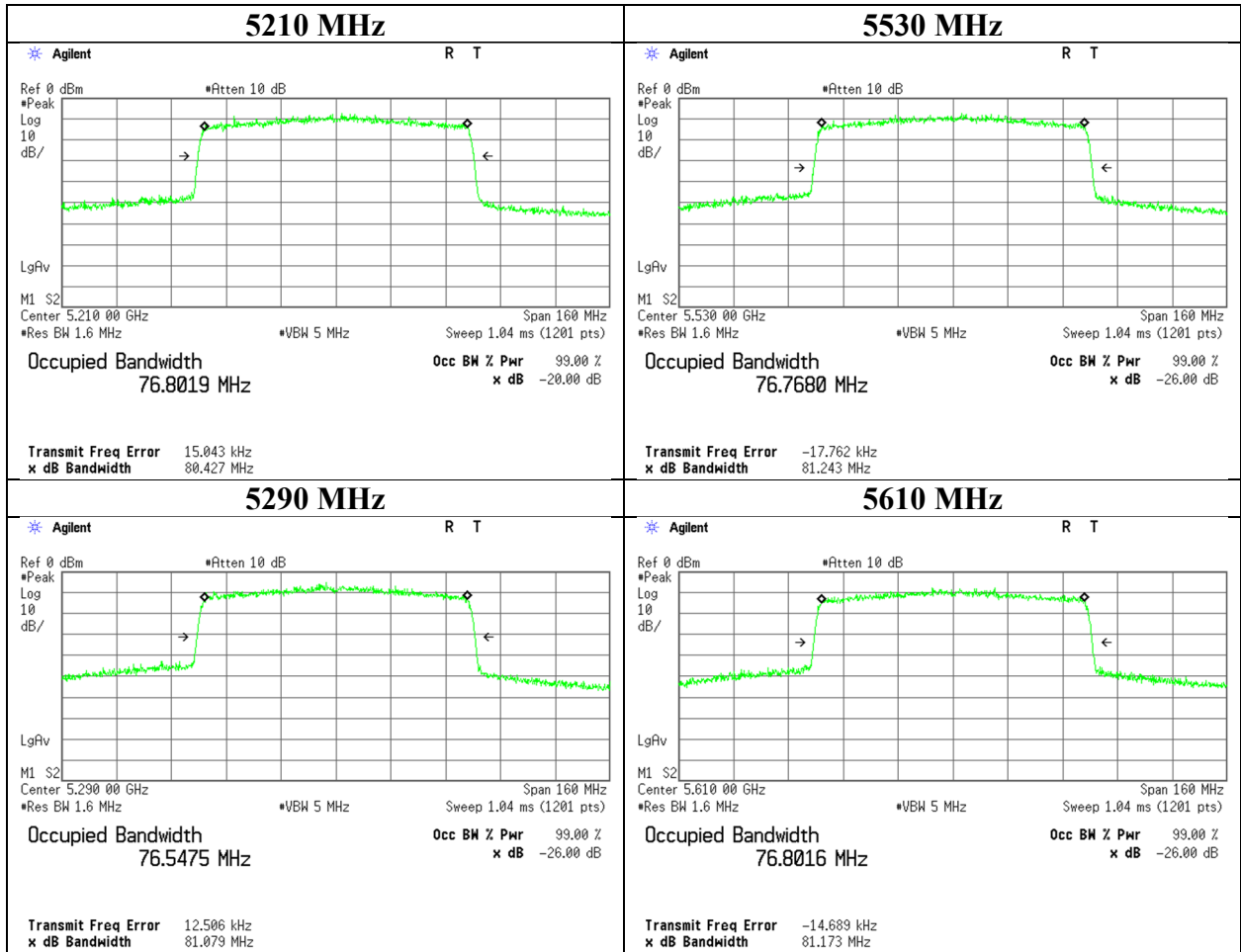
484-tone RU 5690 MHz

484-tone RU 5775 MHz



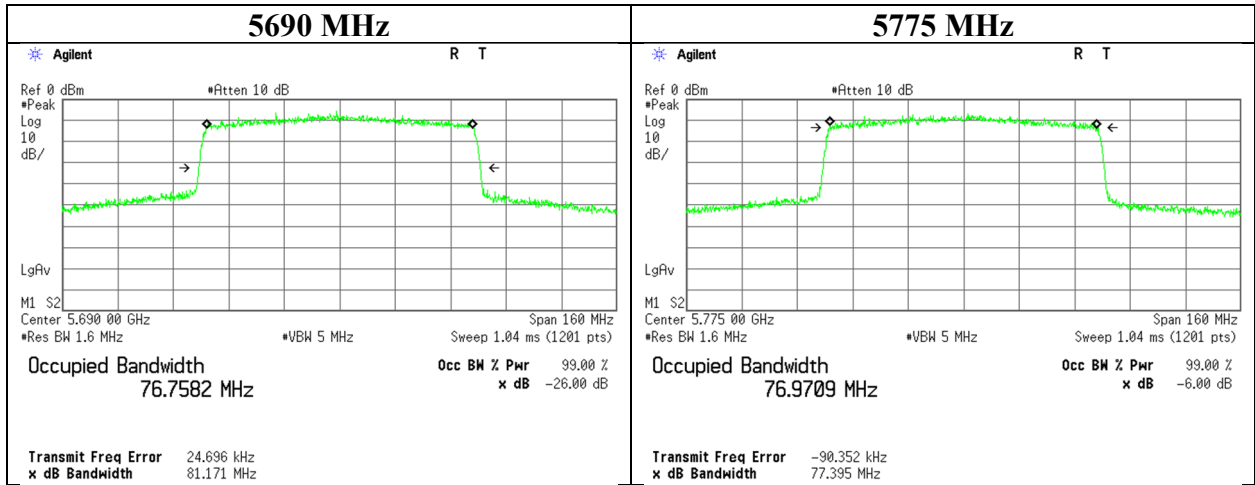
99 % Occupied Bandwidth

**11ax-80 (OFDMA)
996-tone RU**



99 % Occupied Bandwidth

11ax-80 (OFDMA) 996-tone RU



6 dB Bandwidth

Test place	Ise EMC Lab. No.8 Measurement Room
Date	February 2, 2022
Temperature / Humidity	25 deg. C / 40 % RH
Engineer	Kiyoshiro Okazaki
Mode	Tx

11a

Antenna	Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
Antenna 3	5745	16.420	> 0.500
	5785	16.420	> 0.500
	5825	16.359	> 0.500

11n-20

Antenna	Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
Antenna 3	5745	16.969	> 0.500
	5785	17.616	> 0.500
	5825	17.610	> 0.500

11ac-20

Antenna	Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
Antenna 3	5745	17.577	> 0.500
	5785	17.632	> 0.500
	5825	17.491	> 0.500

11ax-20 (OFDM)

Antenna	Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
Antenna 3	5745	18.869	> 0.500
	5785	18.916	> 0.500
	5825	18.930	> 0.500

6 dB Bandwidth

Test place	Ise EMC Lab. No.8 Measurement Room	
Date	February 3, 2022	February 4, 2022
Temperature / Humidity	24 deg. C / 41 % RH	20 deg. C / 38 % RH
Engineer	Kiyoshiro Okazaki	Ken Fujita
Mode	Tx	

11ax-20 (OFDMA)

Antenna	RU Type	Tested Frequency [MHz]	RU Index	6 dB Bandwidth [MHz]	Limit [MHz]
Antenna 3	26-tone RU	5745	0	2.081	> 0.500
			4	2.639	> 0.500
			8	2.063	> 0.500
		5785	0	2.101	> 0.500
			4	2.647	> 0.500
			8	2.063	> 0.500
		5825	0	2.049	> 0.500
			4	2.645	> 0.500
			8	2.105	> 0.500
	52-tone RU	5745	37	4.076	> 0.500
			38	4.137	> 0.500
			40	4.107	> 0.500
		5785	37	4.072	> 0.500
			38	4.128	> 0.500
			40	4.079	> 0.500
		5825	37	4.078	> 0.500
			38	4.114	> 0.500
			40	4.038	> 0.500
	106-tone RU	5745	53	8.381	> 0.500
			54	8.373	> 0.500
		5785	53	8.628	> 0.500
			54	8.396	> 0.500
		5825	53	8.394	> 0.500
			54	8.398	> 0.500
242-tone RU	5745	61	18.955	> 0.500	
	5785	61	18.927	> 0.500	
	5825	61	18.788	> 0.500	

6 dB Bandwidth

Test place Ise EMC Lab. No.8 Measurement Room
Date February 2, 2022
Temperature / Humidity 25 deg. C / 40 % RH
Engineer Kiyoshiro Okazaki
Mode Tx

11n-40

Antenna	Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
Antenna 3	5755	32.020	> 0.500
	5795	33.134	> 0.500

11ac-40

Antenna	Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
Antenna 3	5755	33.786	> 0.500
	5795	33.262	> 0.500

11ax-40 (OFDM)

Antenna	Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
Antenna 3	5755	36.016	> 0.500
	5795	35.113	> 0.500

6 dB Bandwidth

Test place	Ise EMC Lab. No.8 Measurement Room		
Date	February 4, 2022	February 5, 2022	February 6, 2022
Temperature / Humidity	20 deg. C / 38 % RH	23 deg. C / 39 % RH	21 deg. C / 36 % RH
Engineer	Ken Fujita	Hiroki Numata	Hiroki Numata
Mode	Tx		

11ax-40 (OFDMA)

Antenna	RU Type	Tested Frequency [MHz]	RU Index	6 dB Bandwidth [MHz]	Limit [MHz]
Antenna 3	26-tone RU	5755	0	2.088	> 0.500
			8	2.134	> 0.500
			17	2.095	> 0.500
		5795	0	2.082	> 0.500
			8	2.140	> 0.500
			17	2.083	> 0.500
	52-tone RU	5755	37	4.093	> 0.500
			40	4.093	> 0.500
			44	4.111	> 0.500
		5795	37	4.100	> 0.500
			40	4.151	> 0.500
			44	4.083	> 0.500
	106-tone RU	5755	53	8.793	> 0.500
			54	8.531	> 0.500
			56	8.720	> 0.500
		5795	53	8.820	> 0.500
			54	8.597	> 0.500
			56	8.437	> 0.500
	242-tone RU	5755	61	18.827	> 0.500
			62	18.818	> 0.500
		5795	61	18.824	> 0.500
			62	18.800	> 0.500
	484-tone RU	5755	65	35.180	> 0.500
		5795	65	36.116	> 0.500

6 dB Bandwidth

Test place Ise EMC Lab. No.8 Measurement Room
Date February 2, 2022
Temperature / Humidity 25 deg. C / 40 % RH
Engineer Kiyoshiro Okazaki
Mode Tx

11ac-80

Antenna	Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
Antenna 3	5775	71.456	> 0.500

11ax-80 (OFDM)

Antenna	Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
Antenna 3	5775	75.422	> 0.500

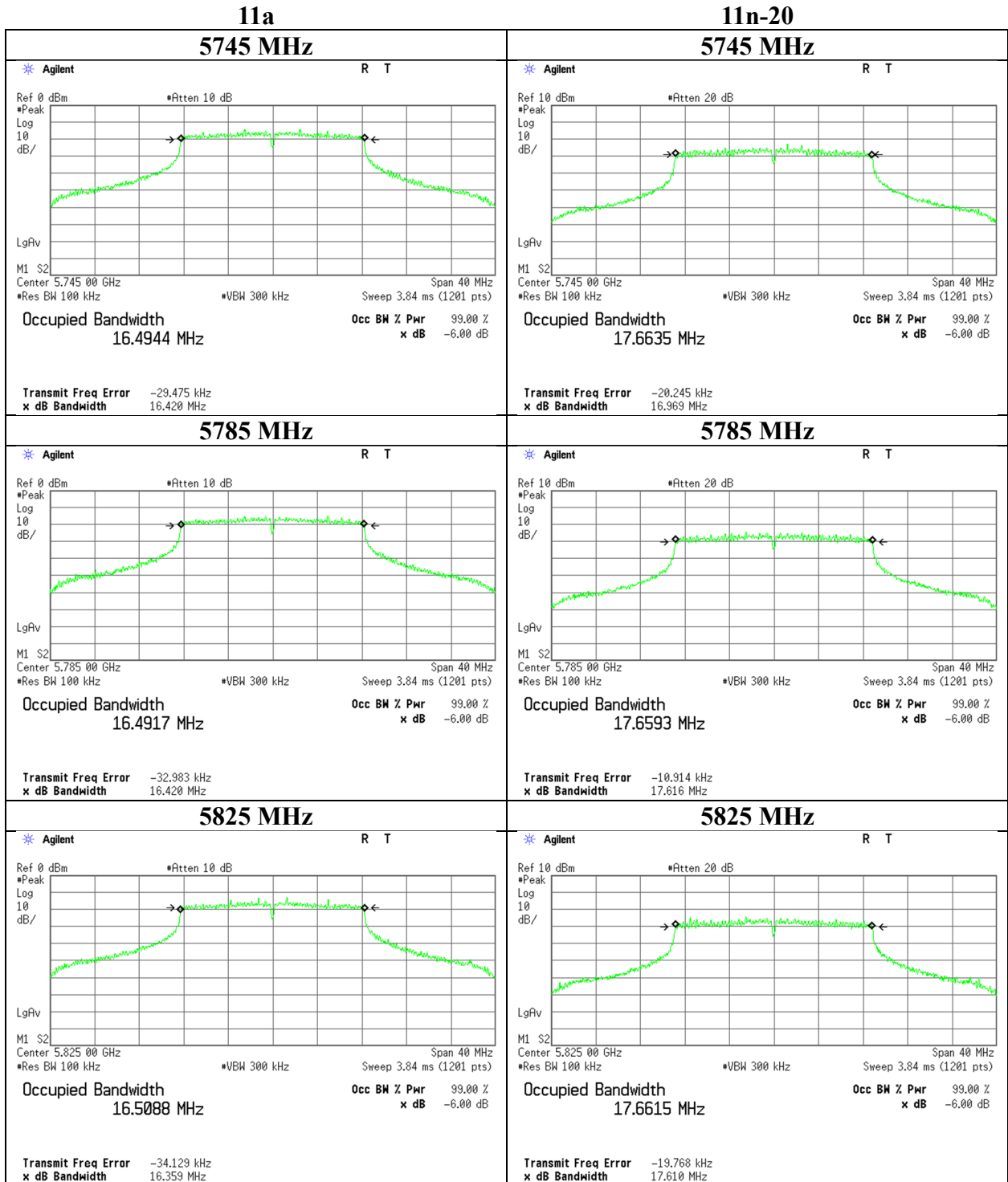
6 dB Bandwidth

Test place	Ise EMC Lab. No.8 Measurement Room		
Date	February 6, 2022	February 6, 2022	February 7, 2022
Temperature / Humidity	21 deg. C / 36 % RH	20 deg. C / 37 % RH	23 deg. C / 32 % RH
Engineer	Hiroki Numata	Ken Fujita	Junki Nagatomi
Mode	Tx		

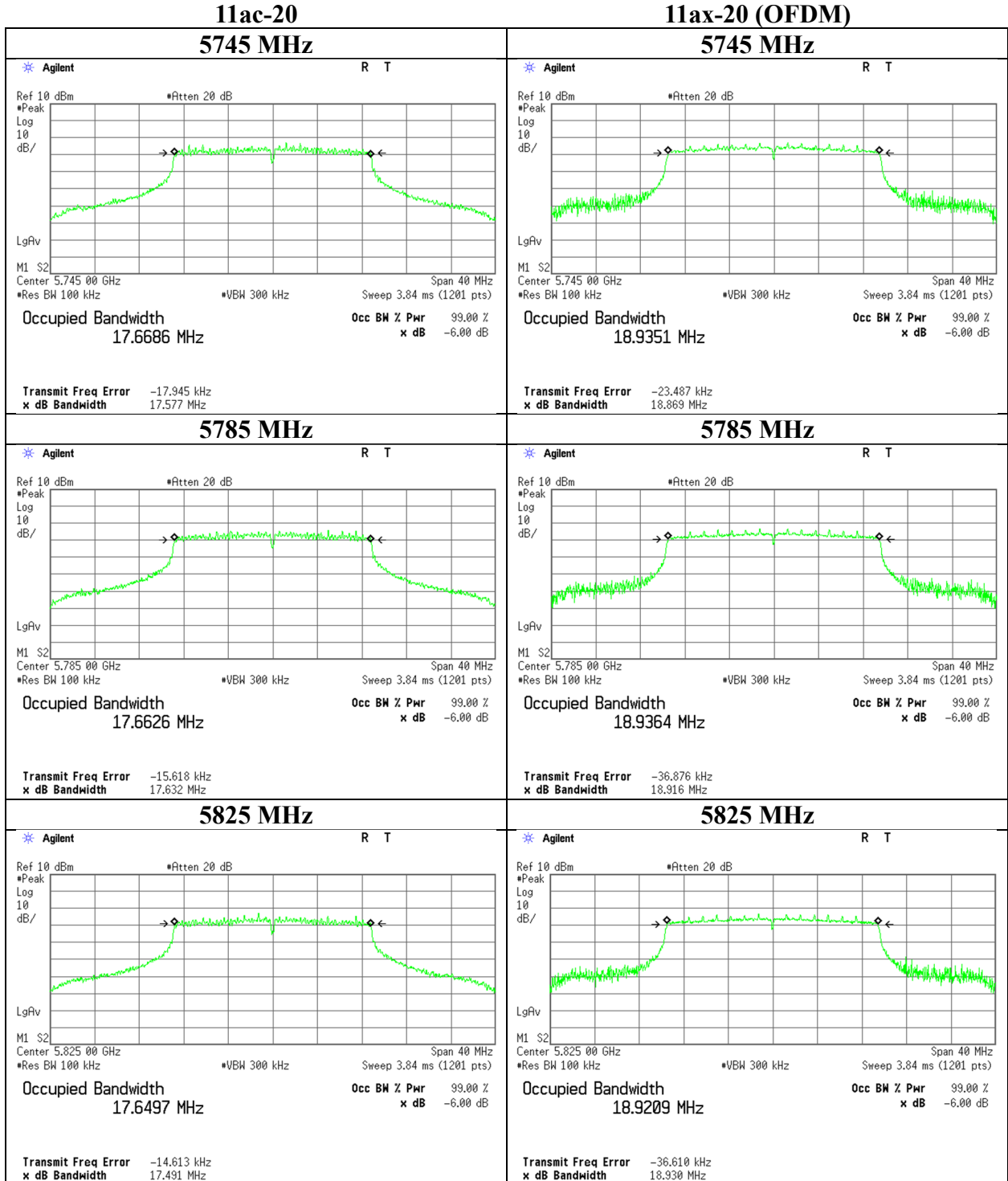
11ax-80 (OFDMA)

Antenna	RU Type	Tested Frequency [MHz]	RU Index	6 dB Bandwidth [MHz]	Limit [MHz]
Antenna 3	26-tone RU	5775	0	2.100	> 0.500
			18	2.622	> 0.500
			36	2.047	> 0.500
	52-tone RU	5775	37	4.092	> 0.500
			44	4.100	> 0.500
			52	4.094	> 0.500
	106-tone RU	5775	53	8.267	> 0.500
			56	8.180	> 0.500
			60	8.357	> 0.500
	242-tone RU	5775	61	18.846	> 0.500
			62	18.799	> 0.500
			64	18.843	> 0.500
	484-tone RU	5775	65	37.686	> 0.500
			66	37.713	> 0.500
	996-tone RU	5775	67	75.159	> 0.500

6 dB Bandwidth



6 dB Bandwidth

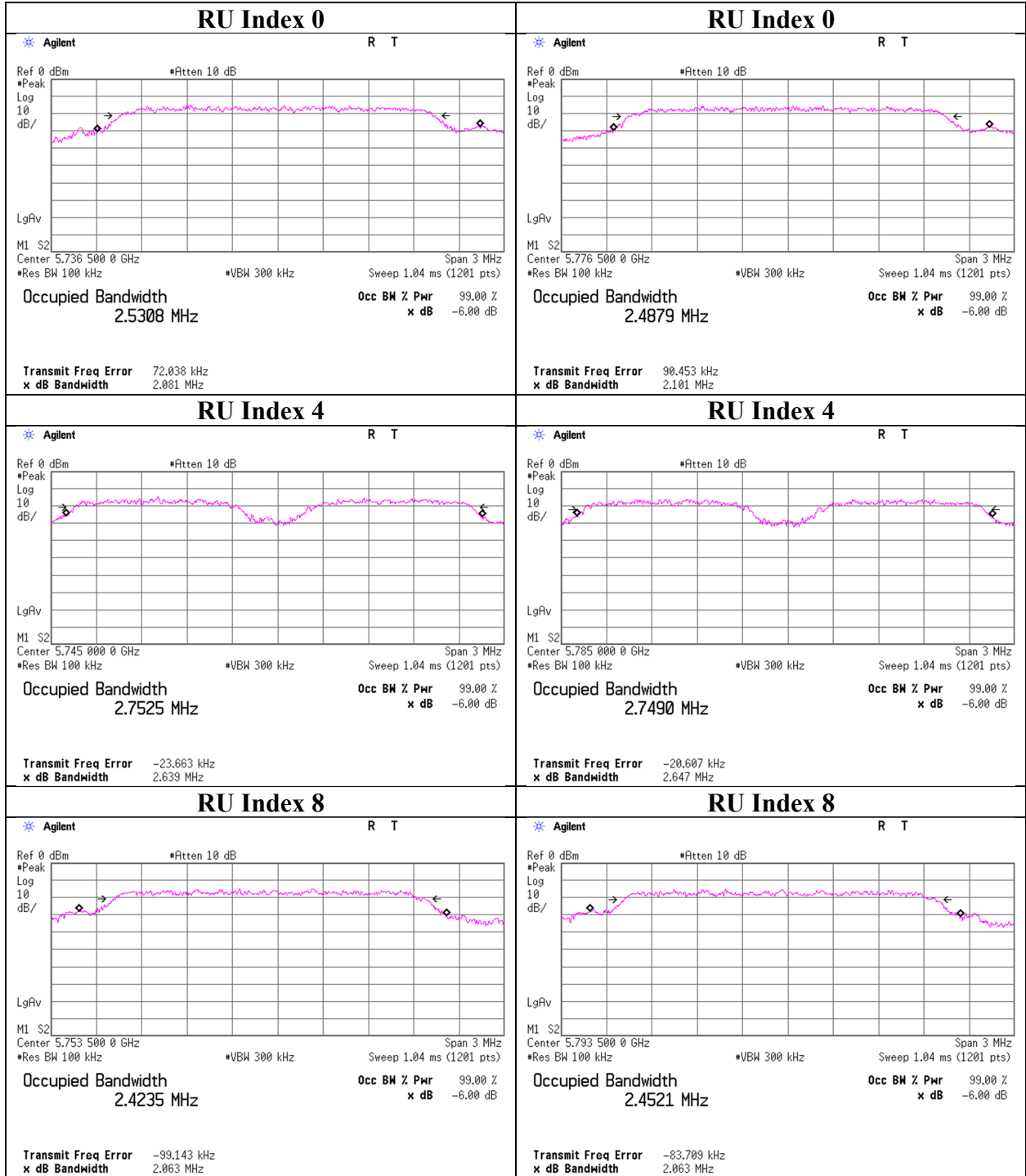


6 dB Bandwidth

11ax-20 (OFDMA)

26-tone RU 5745 MHz

26-tone RU 5785 MHz

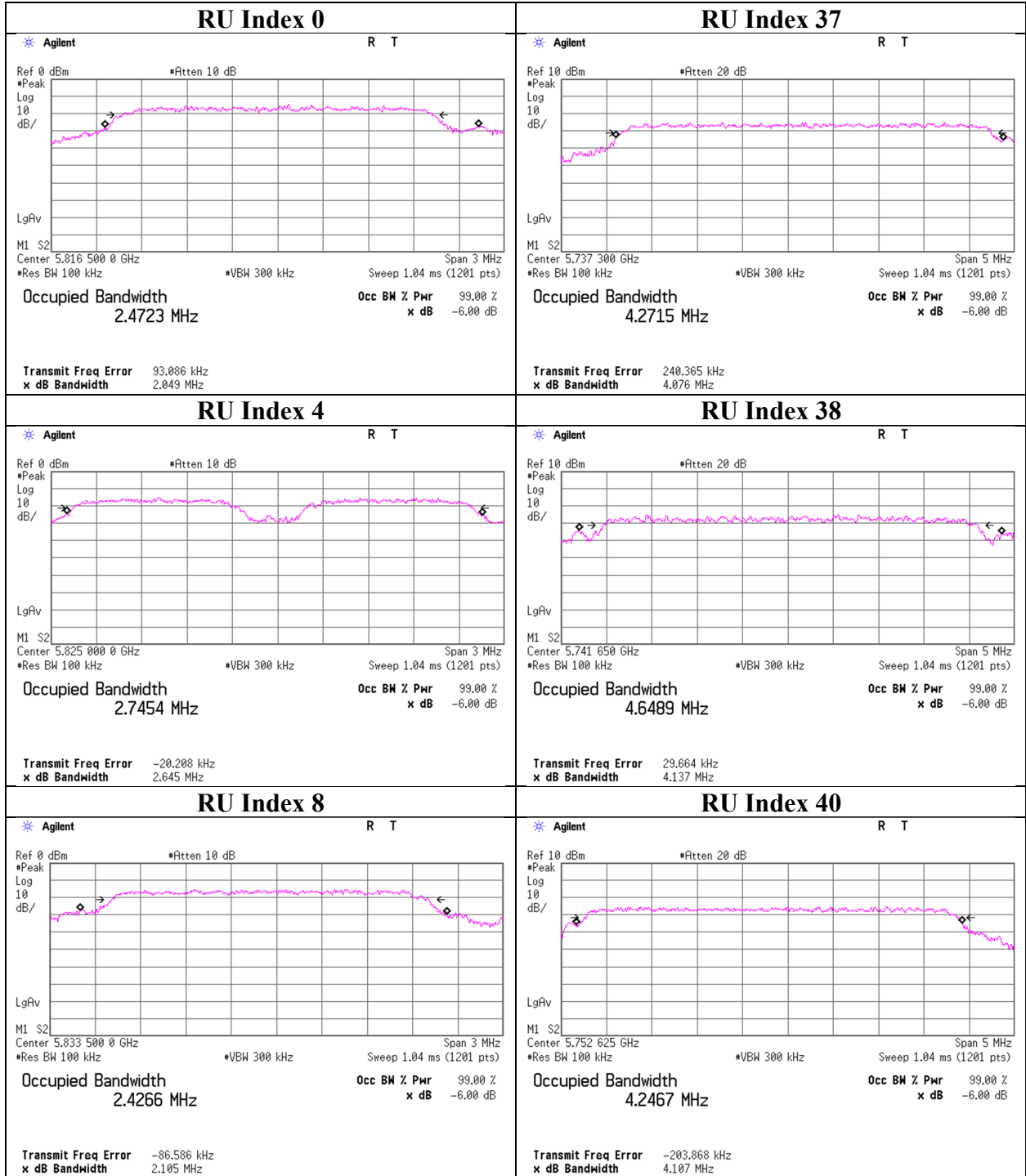


6 dB Bandwidth

11ax-20 (OFDMA)

26-tone RU 5825 MHz

52-tone RU 5745 MHz

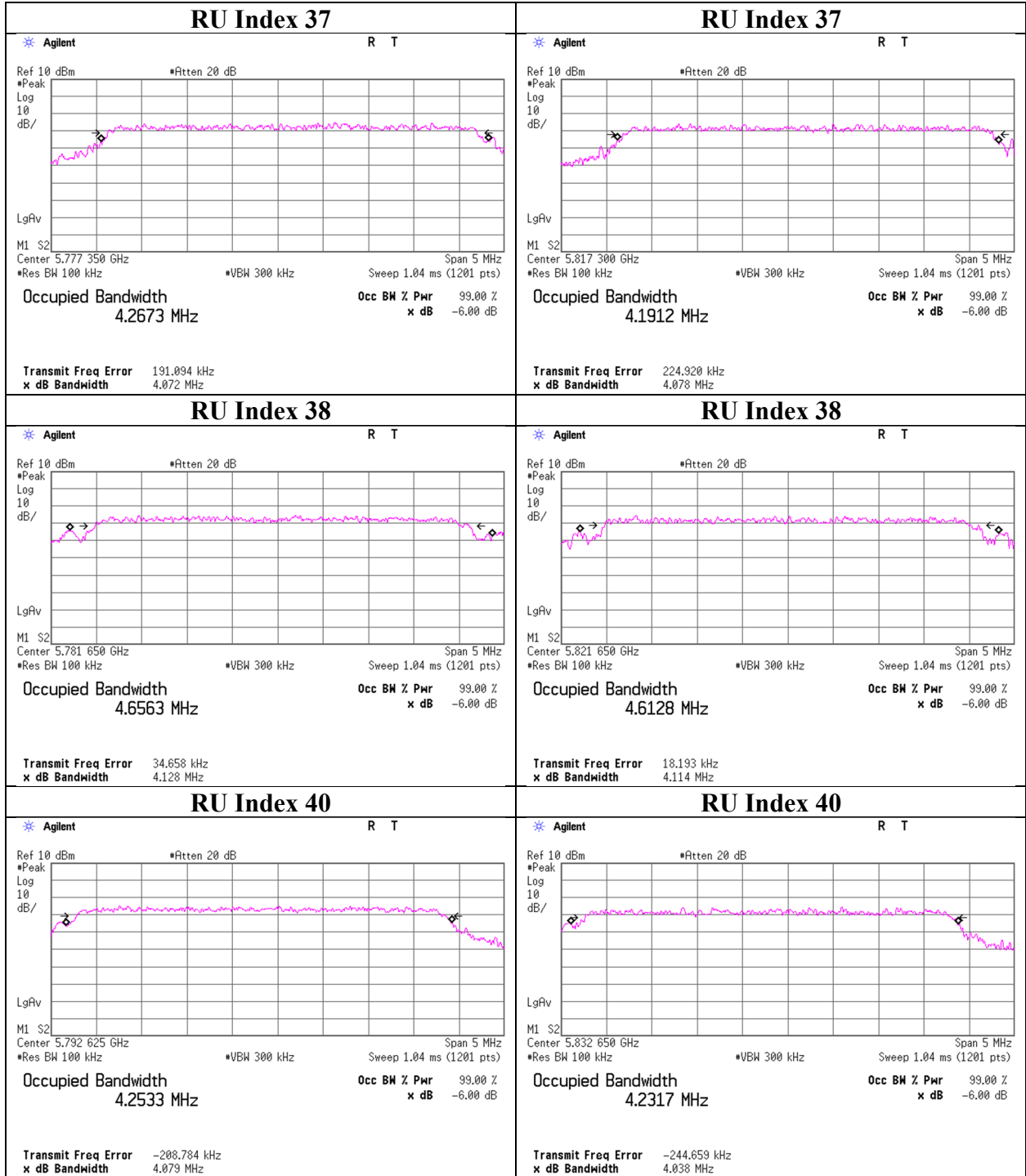


6 dB Bandwidth

11ax-20 (OFDMA)

52-tone RU 5785 MHz

52-tone RU 5825 MHz

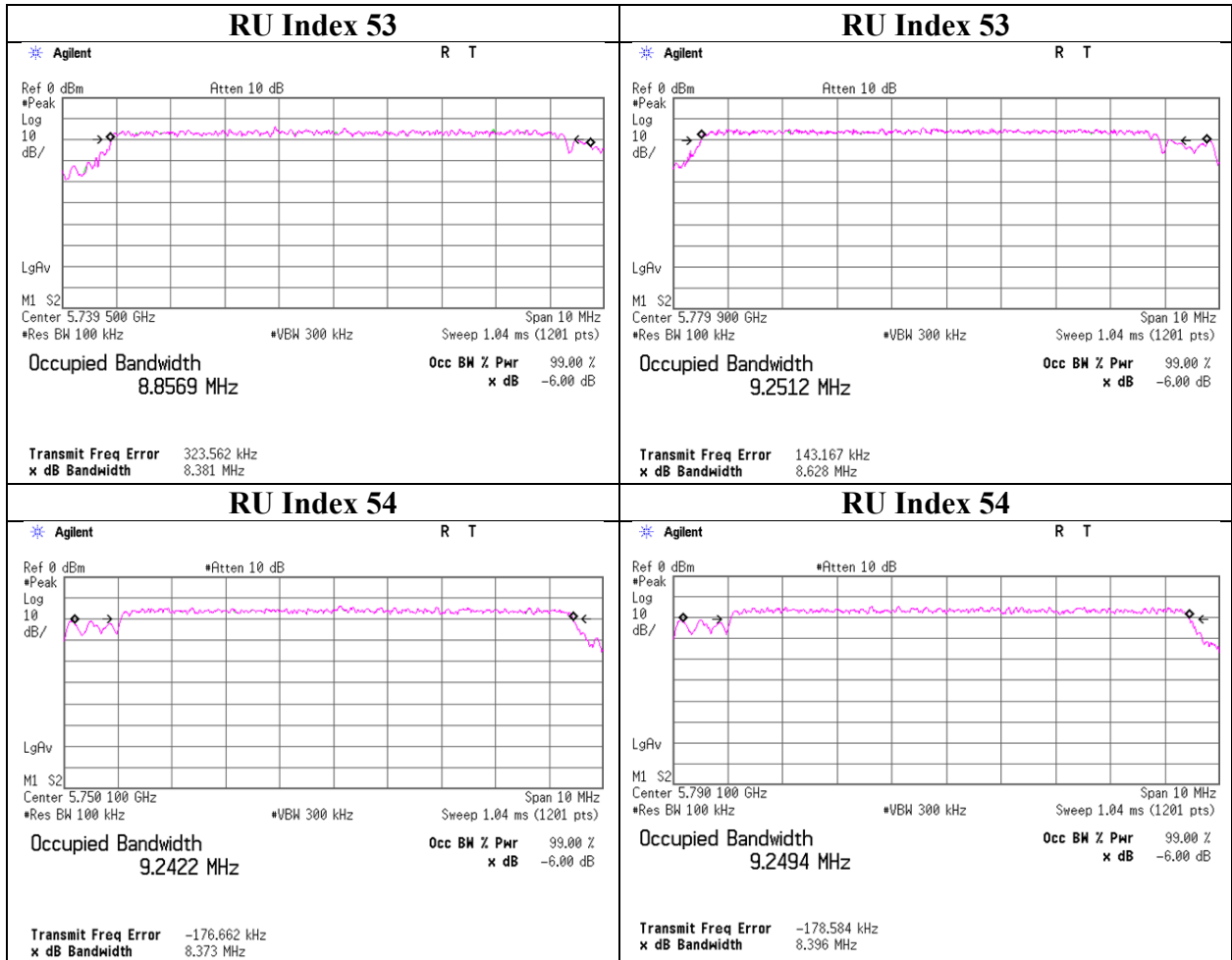


6 dB Bandwidth

11ax-20 (OFDMA)

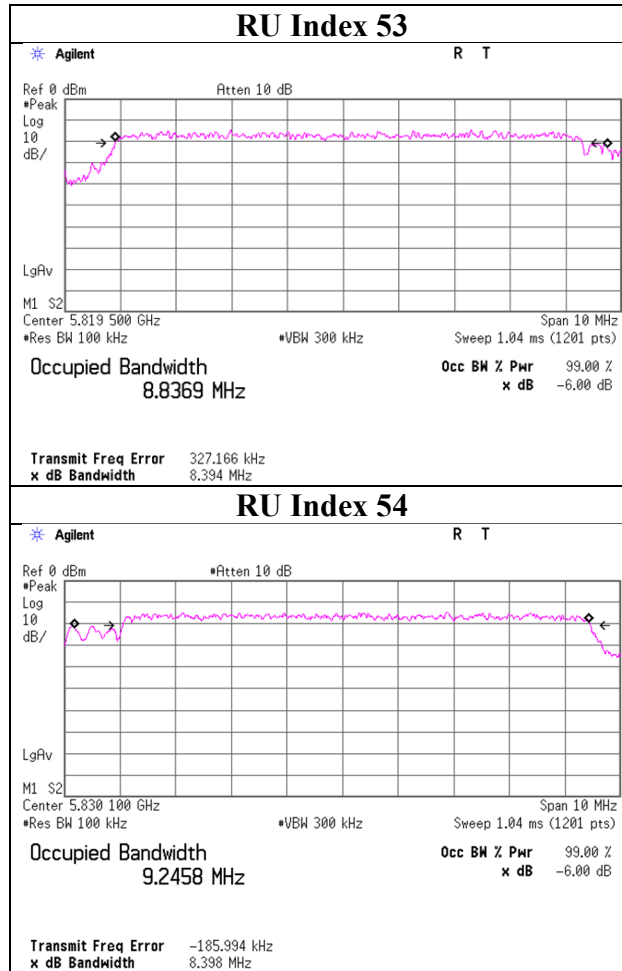
106-tone RU 5745 MHz

106-tone RU 5785 MHz



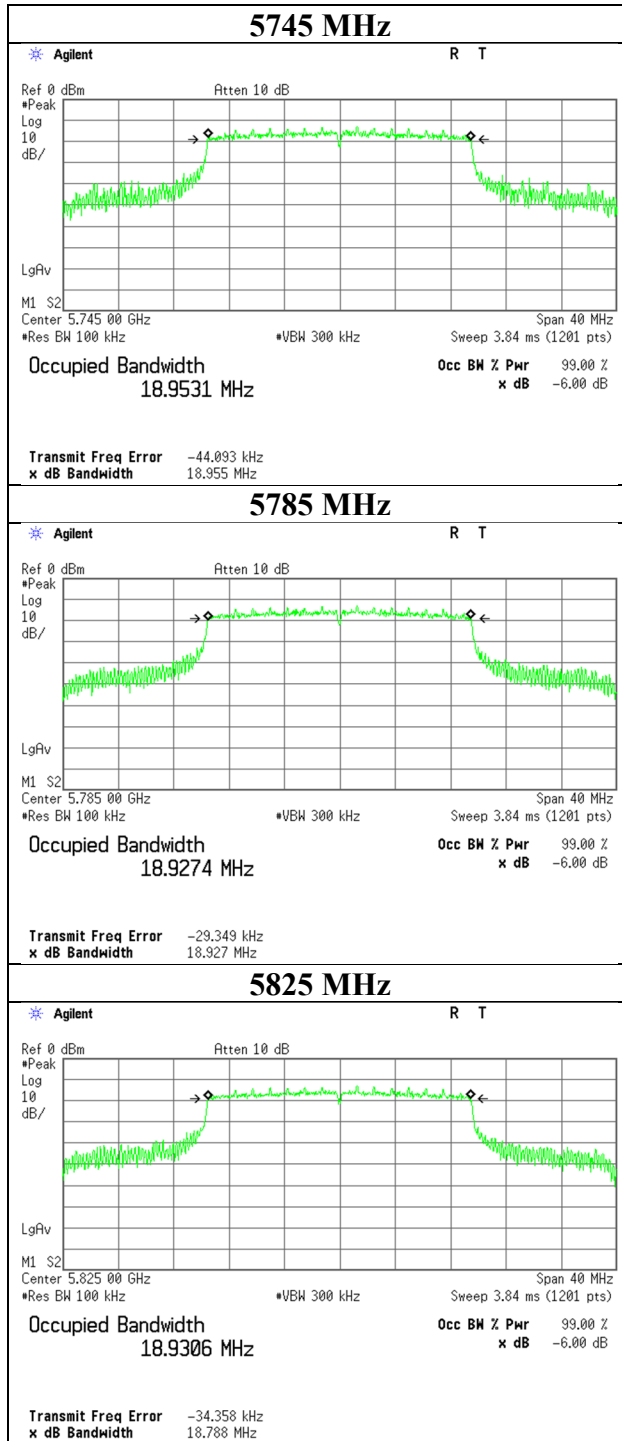
6 dB Bandwidth

11ax-20 (OFDMA) 106-tone RU 5825 MHz

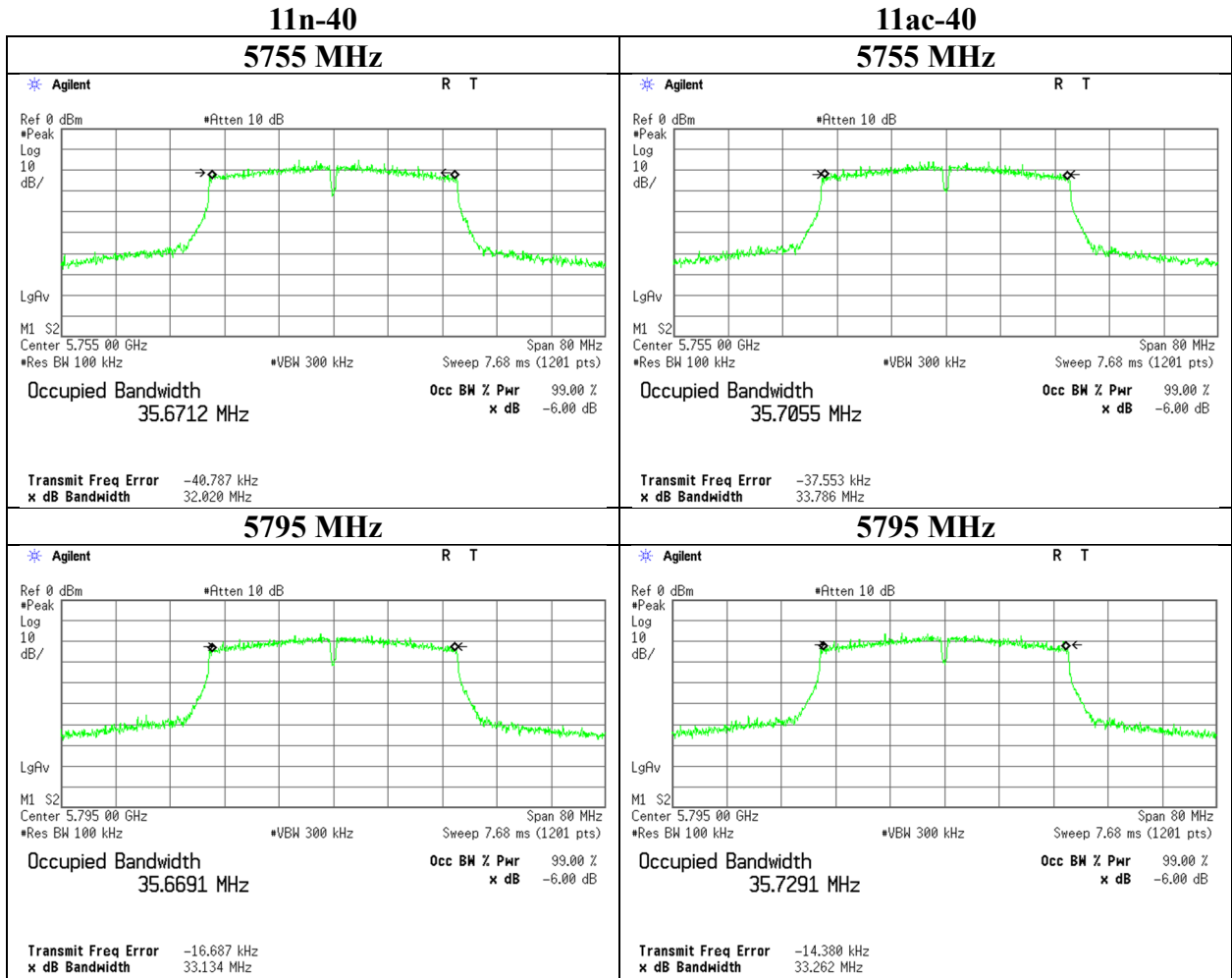


6 dB Bandwidth

11ax-20 (OFDMA) 242-tone RU

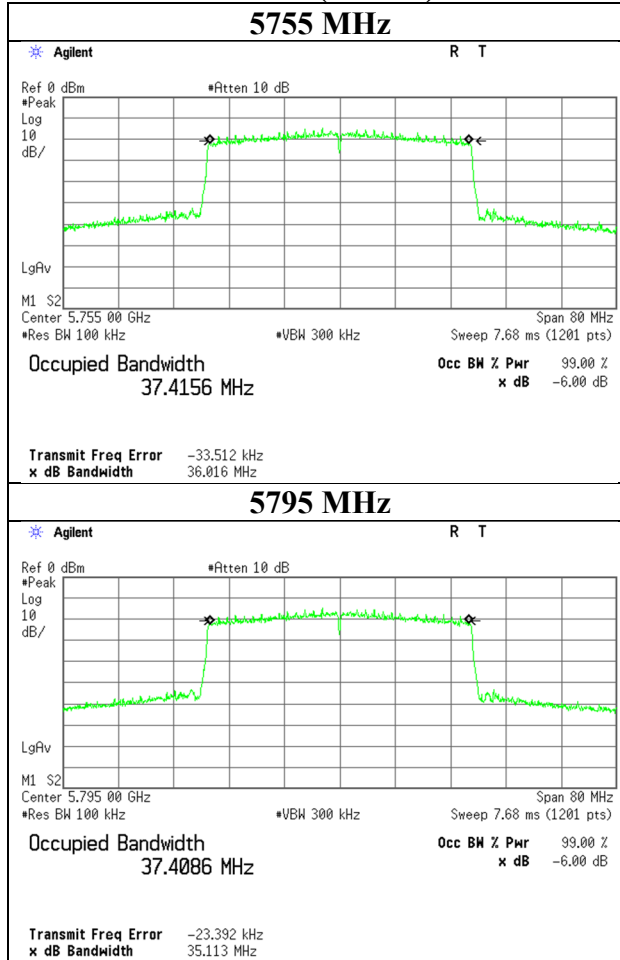


6 dB Bandwidth



6 dB Bandwidth

11ax-40 (OFDM)



6 dB Bandwidth

11ax-40 (OFDMA)

26-tone RU 5755 MHz

26-tone RU 5795 MHz

