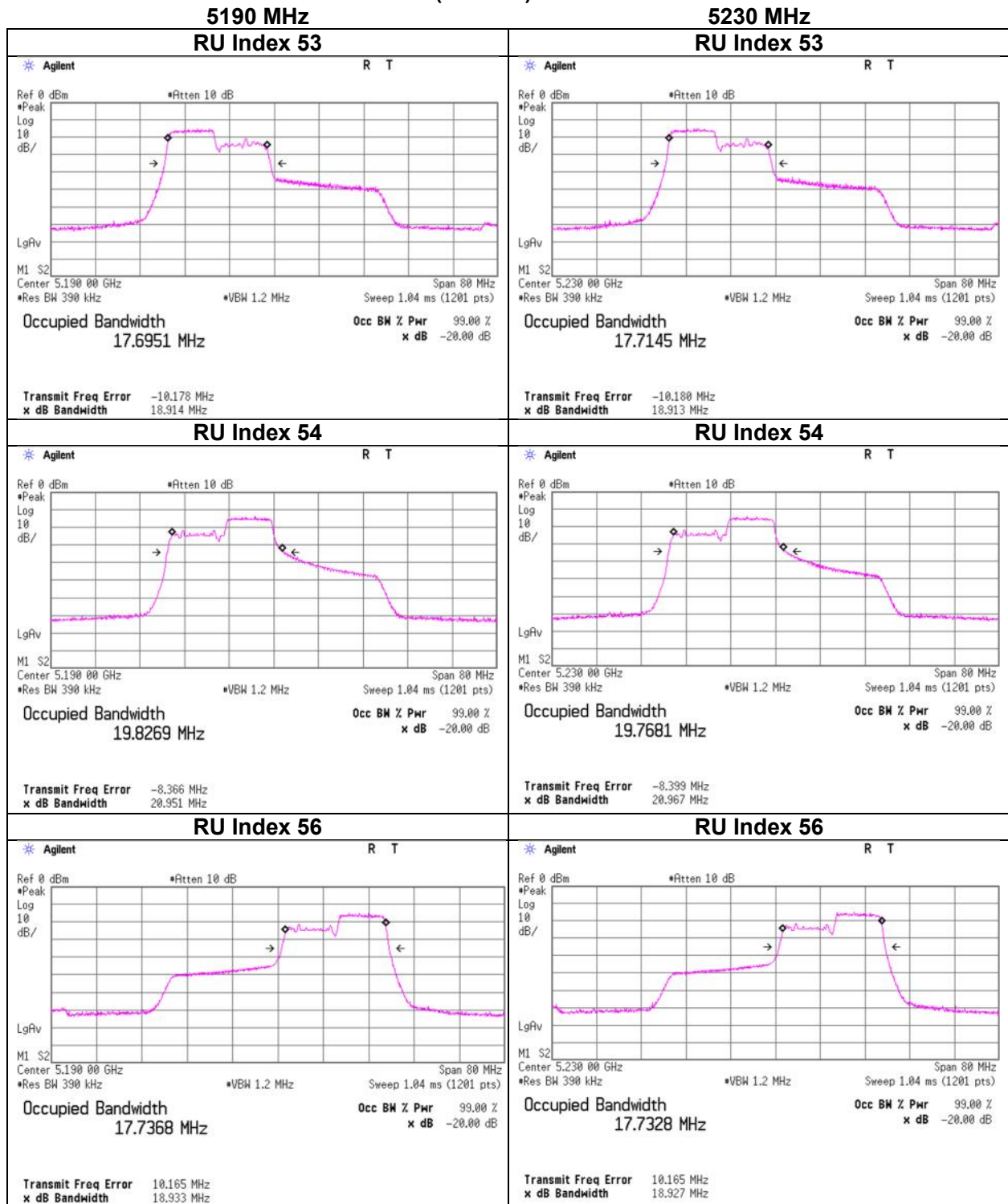


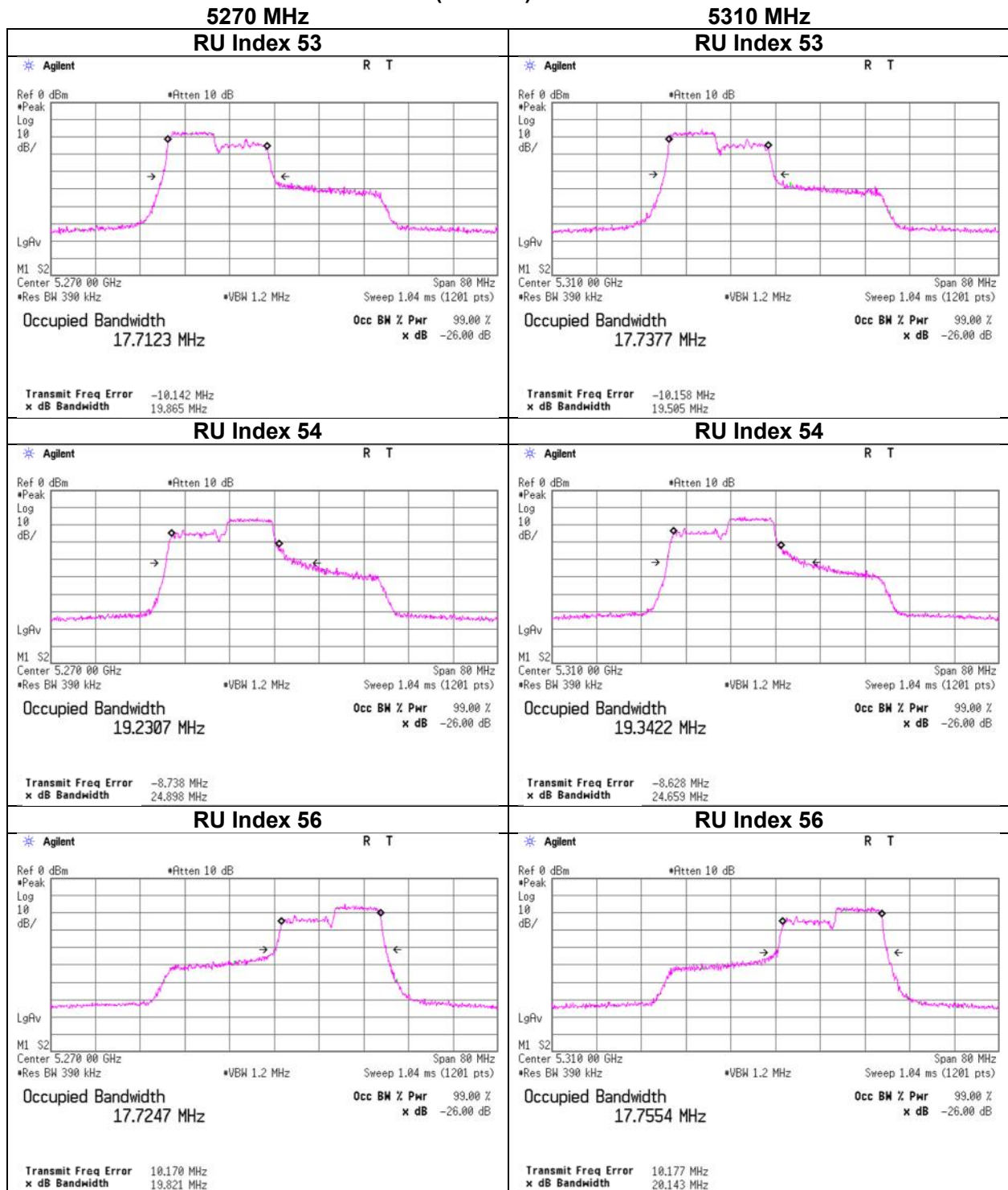
99 % Occupied Bandwidth

11ax-40 (OFDMA) 106-tone RU



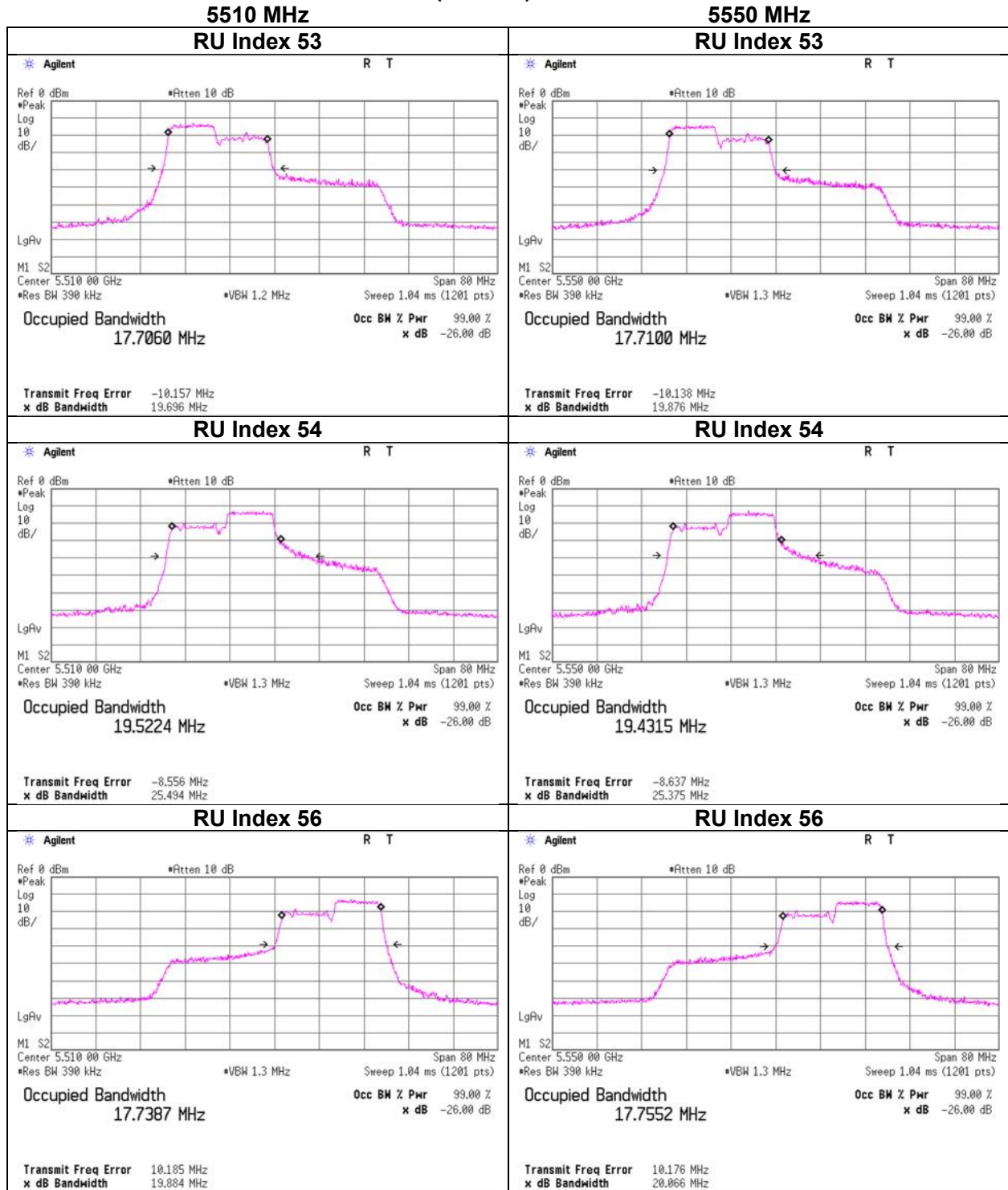
99 % Occupied Bandwidth

11ax-40 (OFDMA) 106-tone RU



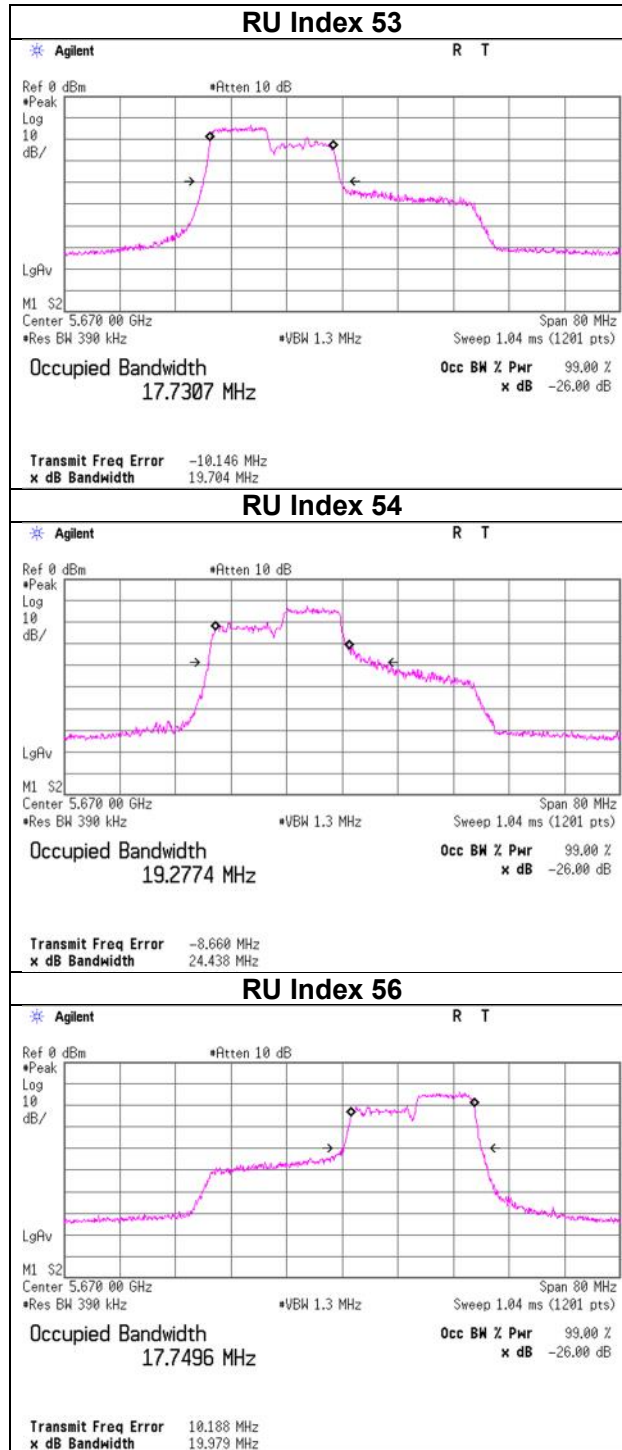
99 % Occupied Bandwidth

11ax-40 (OFDMA) 106-tone RU



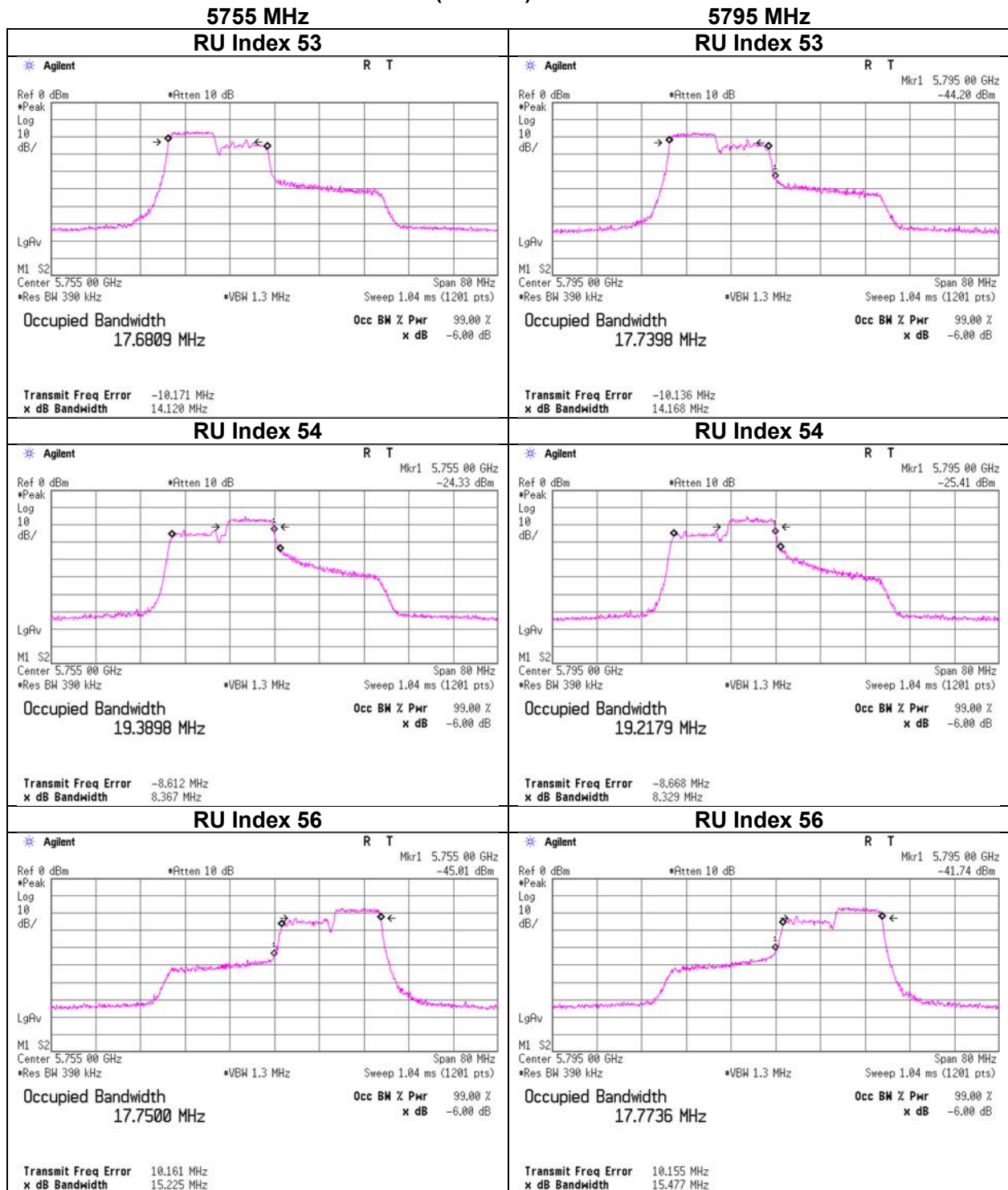
99 % Occupied Bandwidth

11ax-40 (OFDMA) 106-tone RU 5670 MHz



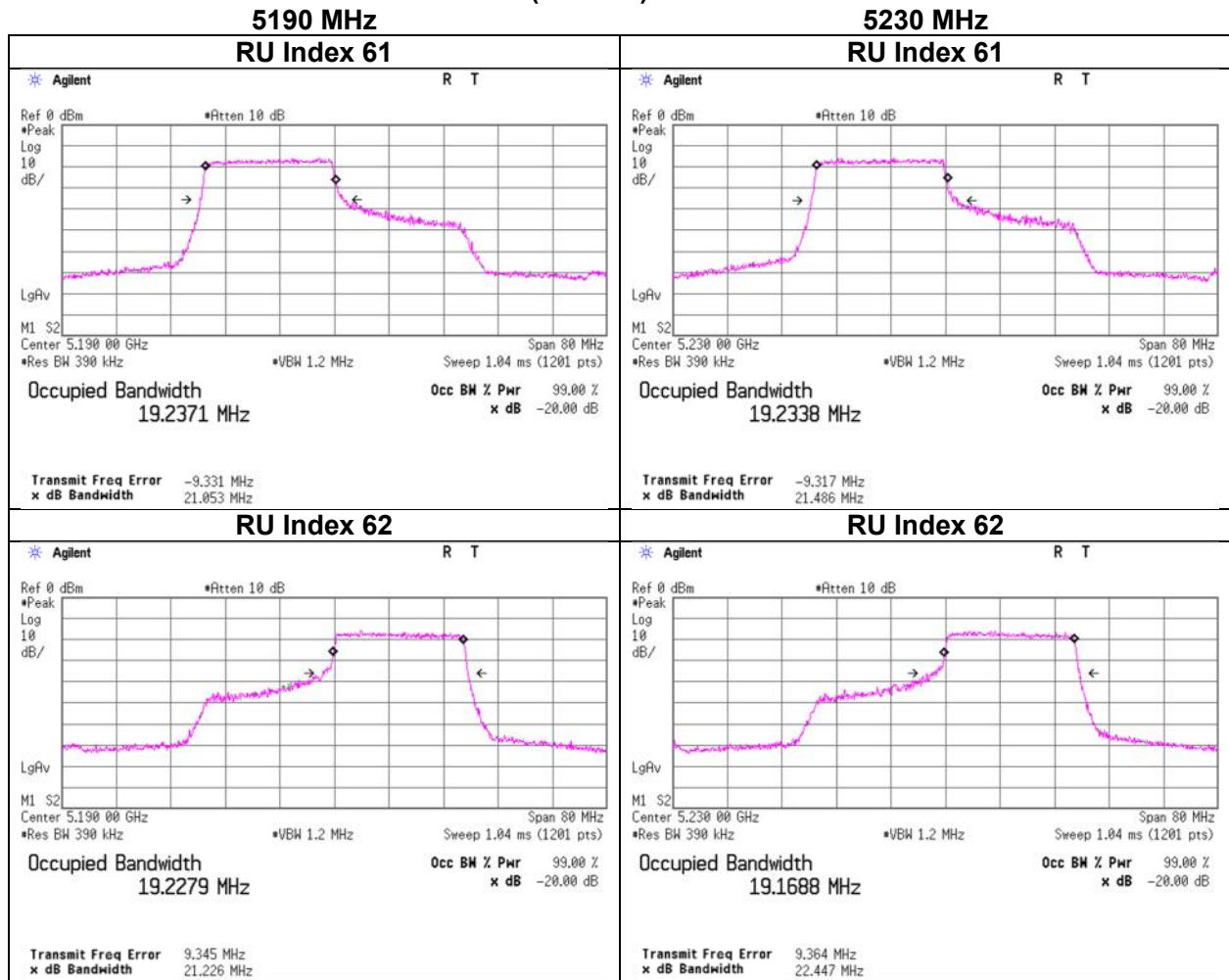
99 % Occupied Bandwidth

11ax-40 (OFDMA) 106-tone RU



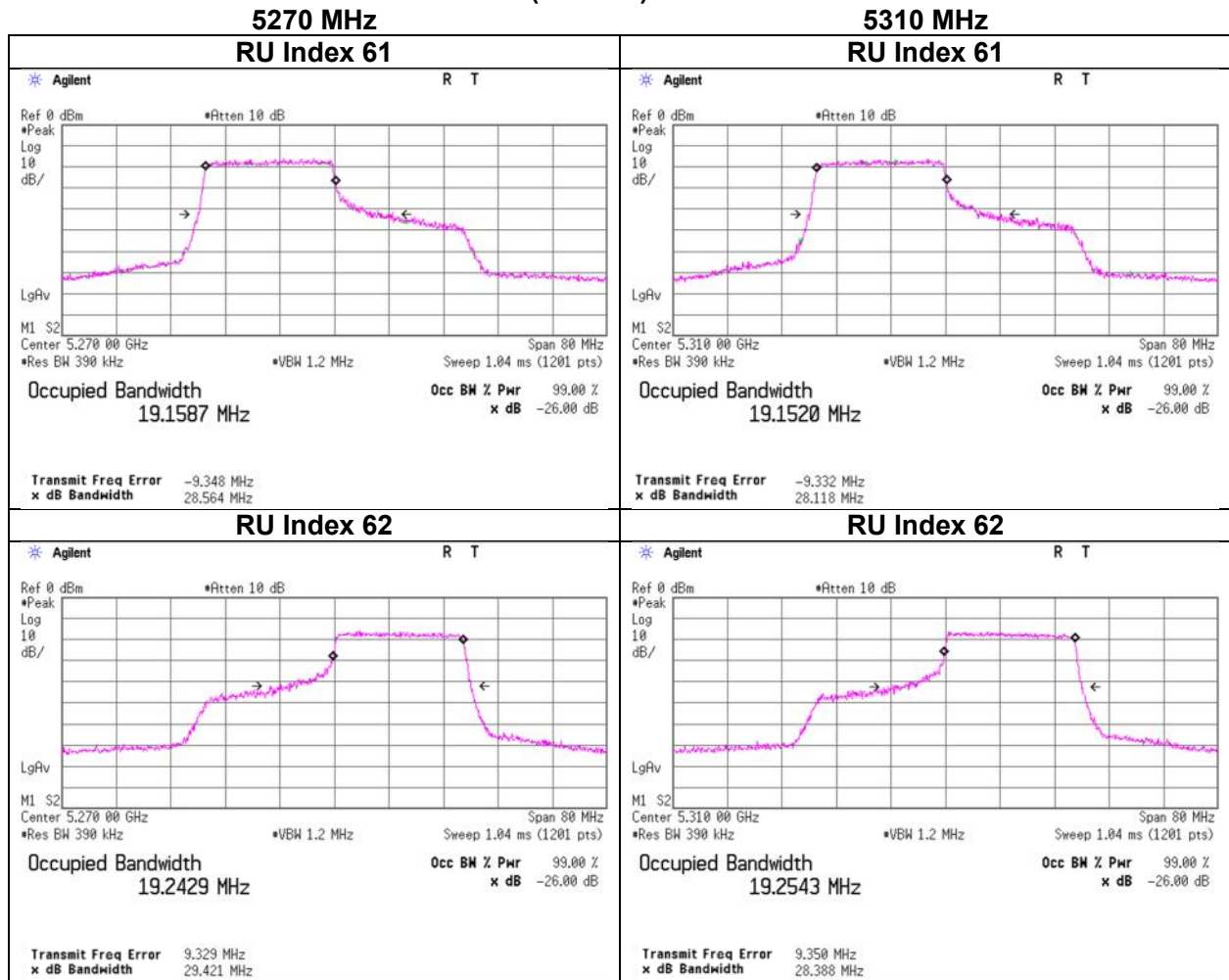
99 % Occupied Bandwidth

11ax-40 (OFDMA) 242-tone RU



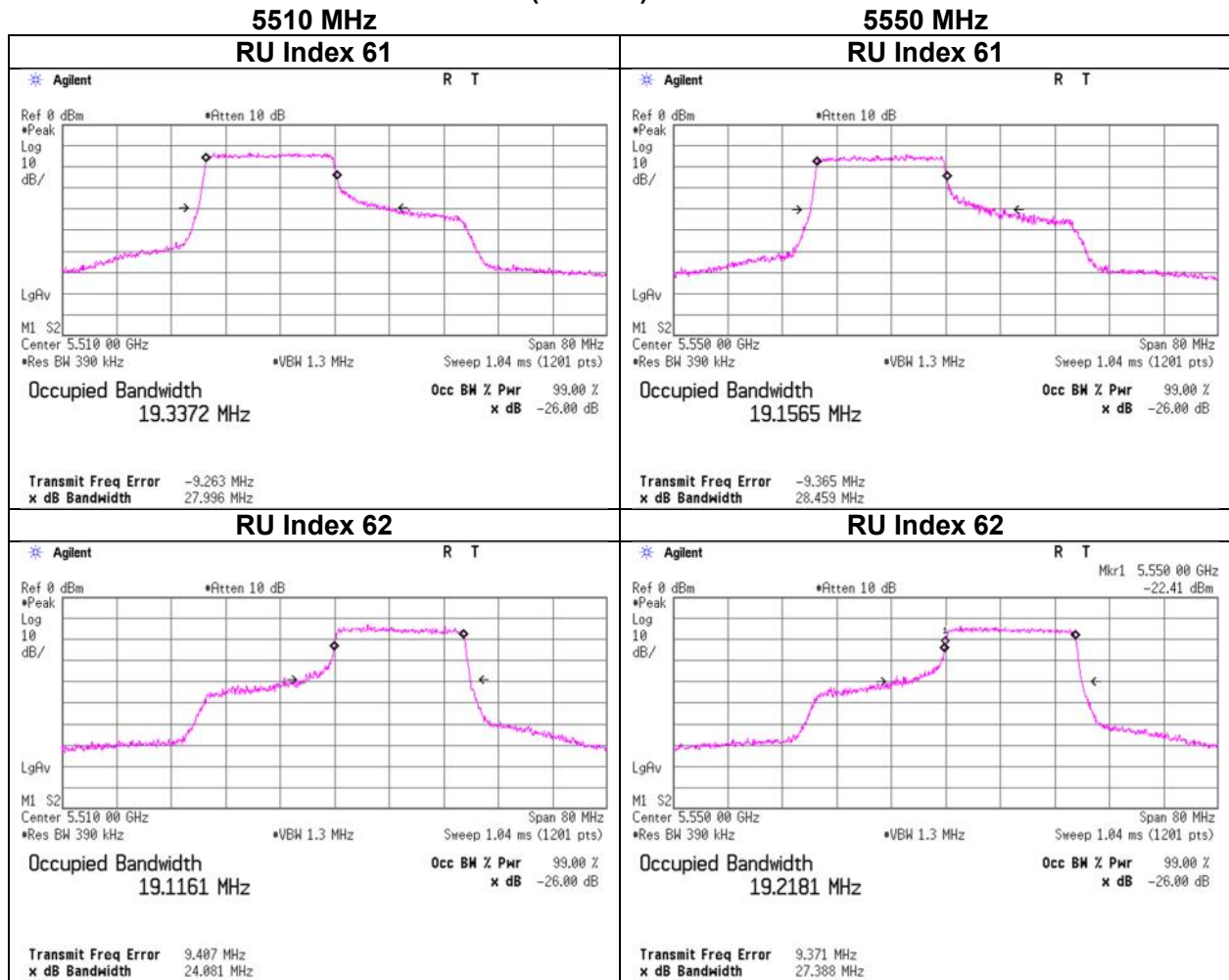
99 % Occupied Bandwidth

11ax-40 (OFDMA) 242-tone RU



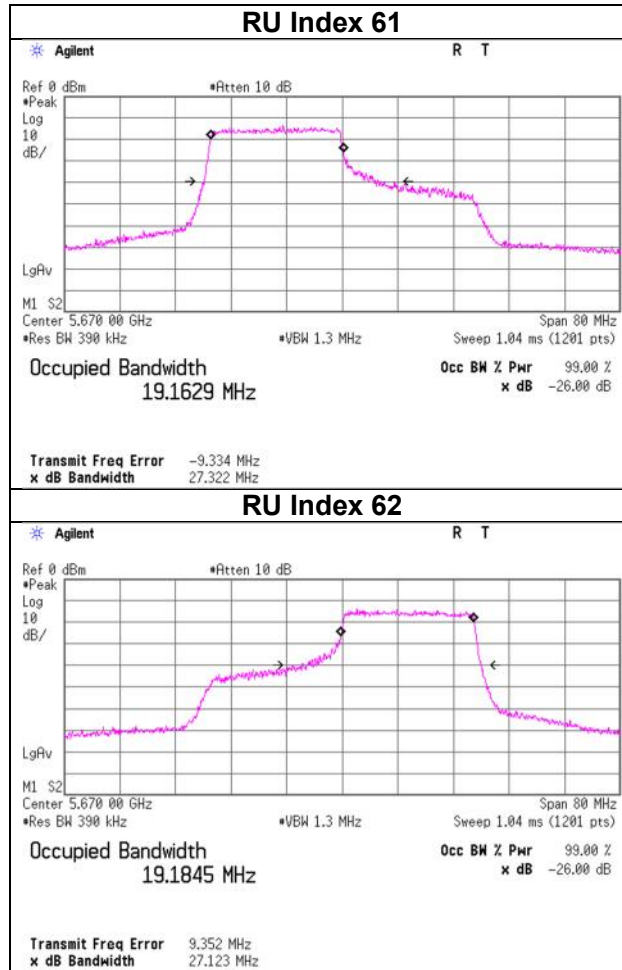
99 % Occupied Bandwidth

11ax-40 (OFDMA) 242-tone RU



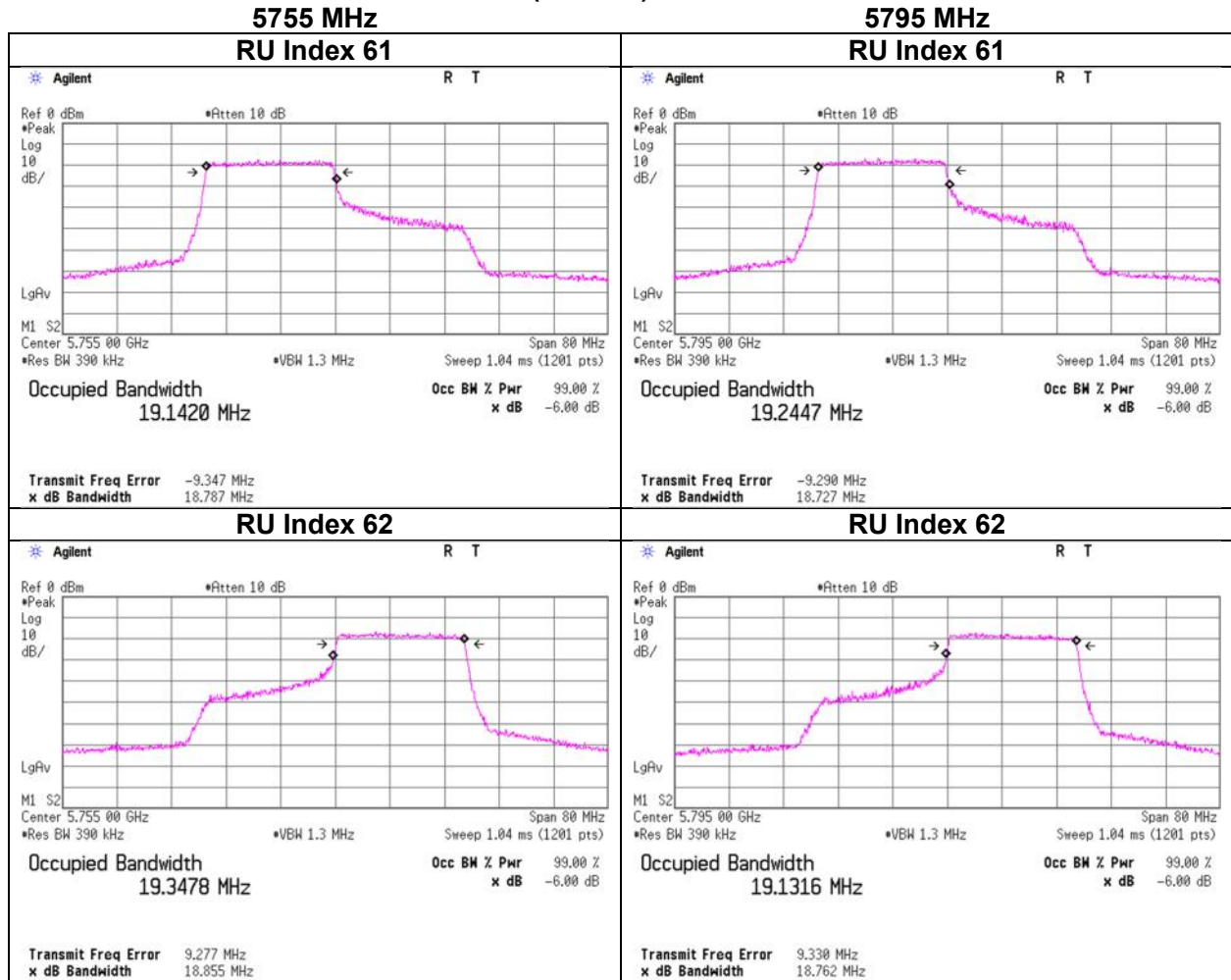
99 % Occupied Bandwidth

**11ax-40 (OFDMA) 242-tone RU
5670 MHz**



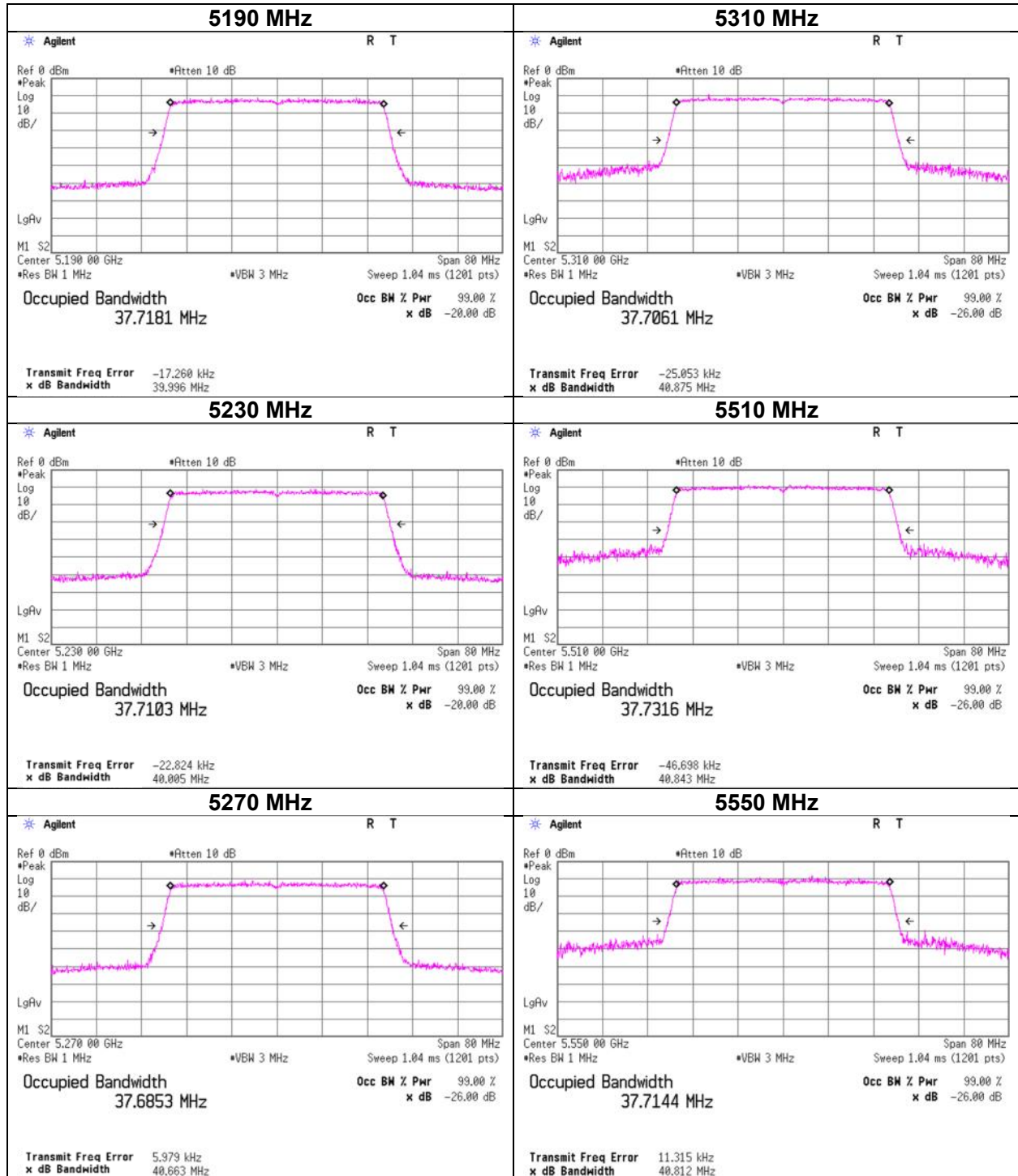
99 % Occupied Bandwidth

11ax-40 (OFDMA) 242-tone RU



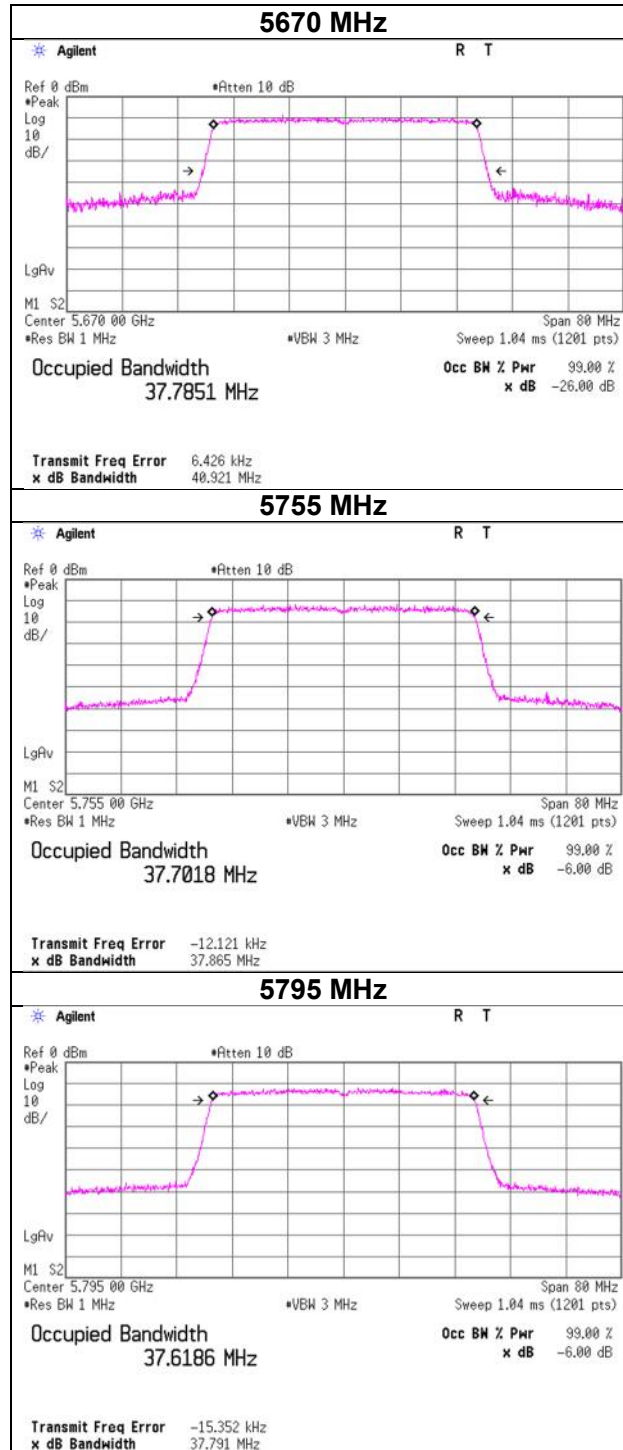
99 % Occupied Bandwidth

11ax-40 (OFDM) 484-tone RU
RU Index 65



99 % Occupied Bandwidth

**11ax-40 (OFDM) 484-tone RU
RU Index 65**



26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Test place Shonan EMC Lab. No.5 Shielded Room
Date June 11, 2023 July 12, 2023 July 13, 2023
Temperature / Humidity 25 deg. C / 52 % RH 24 deg. C / 50 % RH 23 deg. C / 46 % RH
Engineer Shiro Kobayashi Miku Ikudome Miku Ikudome
Mode Tx

11ac-80

Tested Frequency [MHz]	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
5210	-	76172.4
5290	81.130	76199.2
5530	81.004	76172.5
5610	81.432	76226.5
5775	-	76063.7

11ax-80 (OFDM)

Tested Frequency [MHz]	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
5210	-	77363.4
5290	81.583	77233.9
5530	81.922	77283.0
5610	81.625	77301.8
5775	-	77237.8

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Test place Shonan EMC Lab. No.5 Shielded Room
Date January 23, 2024
Temperature / Humidity 22 deg. C / 35 % RH
Engineer Kenichi Adachi
Mode Tx 11ax-80(OFDMA)

11ax-80(OFDMA)

RU Type	Tested Frequency [MHz]	RU Index	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
26-tone RU	5210	0	-	18035.0
		18	-	36380.7
		36	-	18093.8
	5290	0	19.214	18105.9
		18	38.243	36404.9
		36	19.109	18128.2
	5530	0	19.295	18098.9
		18	38.272	36480.8
		36	19.230	18291.8
	5610	0	19.324	18103.7
		18	38.245	36501.4
		36	19.170	18109.5
	5775	0	-	18105.8
		18	-	36426.1
		36	-	18132.7

11ax-80(OFDMA)

RU Type	Tested Frequency [MHz]	RU Index	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
52-tone RU	5210	37	-	17904.9
		44	-	19195.9
		52	-	18060.4
	5290	37	19.236	18006.4
		44	21.030	19094.0
		52	19.629	18024.1
	5530	37	19.469	17994.3
		44	21.446	19488.5
		52	19.466	17925.9
	5610	37	19.536	17957.8
		44	21.361	19137.8
		52	19.404	17948.4
	5775	37	-	17957.2
		44	-	19368.2
		52	-	18019.4

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Test place Shonan EMC Lab. No.5 Shielded Room
Date January 23, 2024
Temperature / Humidity 22 deg. C / 35 % RH
Engineer Kenichi Adachi
Mode Tx 11ax-80(OFDMA)

11ax-80(OFDMA)

RU Type	Tested Frequency [MHz]	RU Index	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
106-tone RU	5210	53	-	17828.5
		56	-	18123.0
		60	-	17871.3
	5290	53	19.651	17901.3
		56	23.447	18543.6
		60	19.459	17853.4
	5530	53	19.476	17892.8
		56	21.450	18841.4
		60	19.604	17936.9
	5610	53	19.530	17877.1
		56	22.786	18436.3
		60	19.656	17865.7
	5775	53	-	17826.9
		56	-	18476.5
		60	-	17896.6

11ax-80(OFDMA)

RU Type	Tested Frequency [MHz]	RU Index	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
242-tone RU	5210	61	-	19945.7
		62	-	37085.9
		64	-	19848.7
	5290	61	26.659	20542.0
		62	48.335	37277.5
		64	27.847	20542.6
	5530	61	27.993	20286.5
		62	47.167	37269.6
		64	26.632	20650.1
	5610	61	27.470	20445.9
		62	48.795	37434.7
		64	26.412	20614.8
	5775	61	-	20370.4
		62	-	37351.9
		64	-	20481.7

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Test place Shonan EMC Lab. No.5 Shielded Room
Date January 23, 2024
Temperature / Humidity 22 deg. C / 35 % RH
Engineer Kenichi Adachi
Mode Tx 11ax-80(OFDMA)

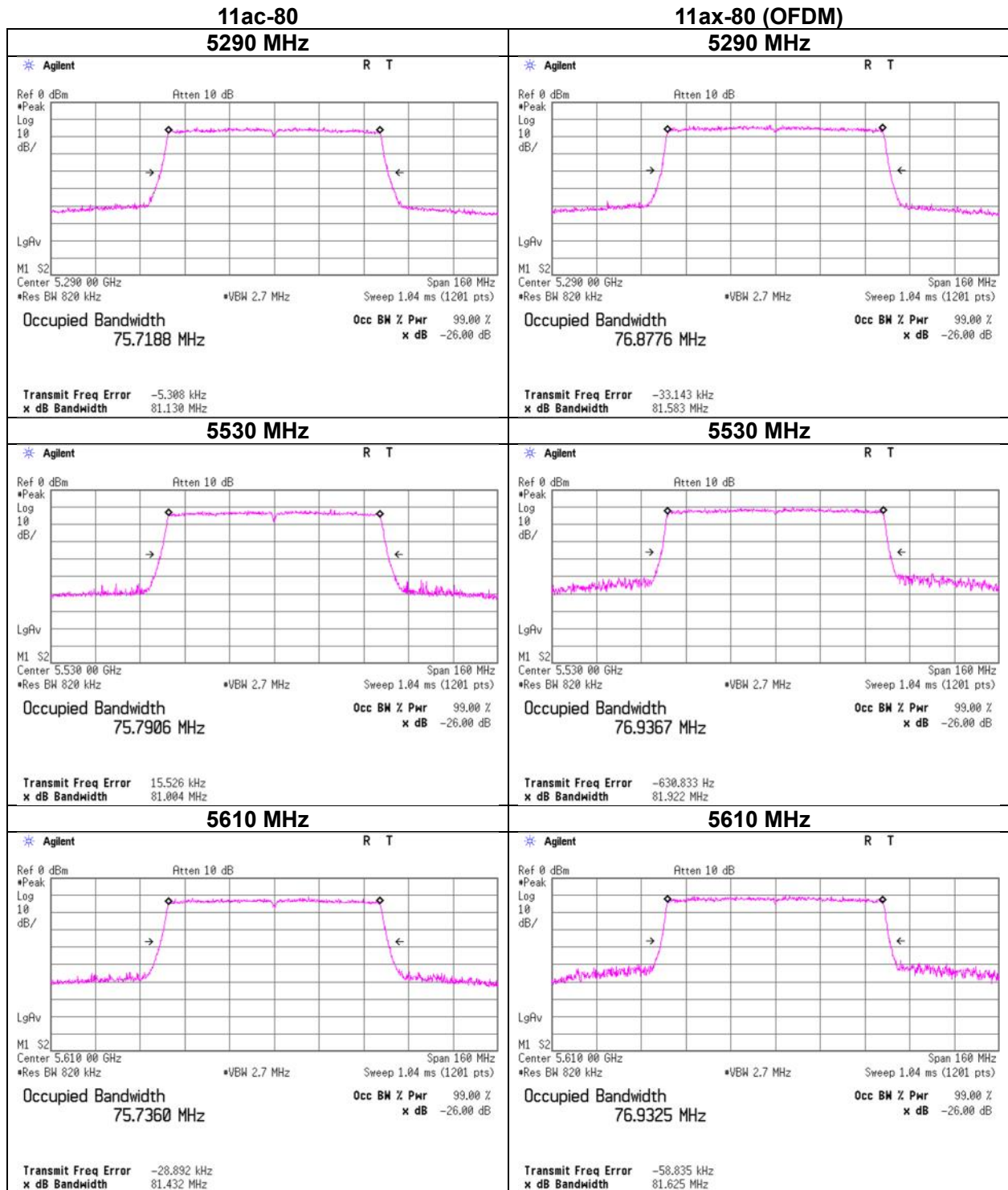
11ax-80(OFDMA)

RU Type	Tested Frequency [MHz]	RU Index	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
484-tone RU	5210	65	-	37711.2
		66	-	38001.8
	5290	65	49.208	37746.6
		66	49.505	37748.6
	5530	65	50.066	37774.2
		66	52.540	37746.3
	5610	65	51.748	37655.7
		66	50.963	37724.5
	5775	65	-	37726.5
		66	-	37745.2

11ax-80(OFDMA)

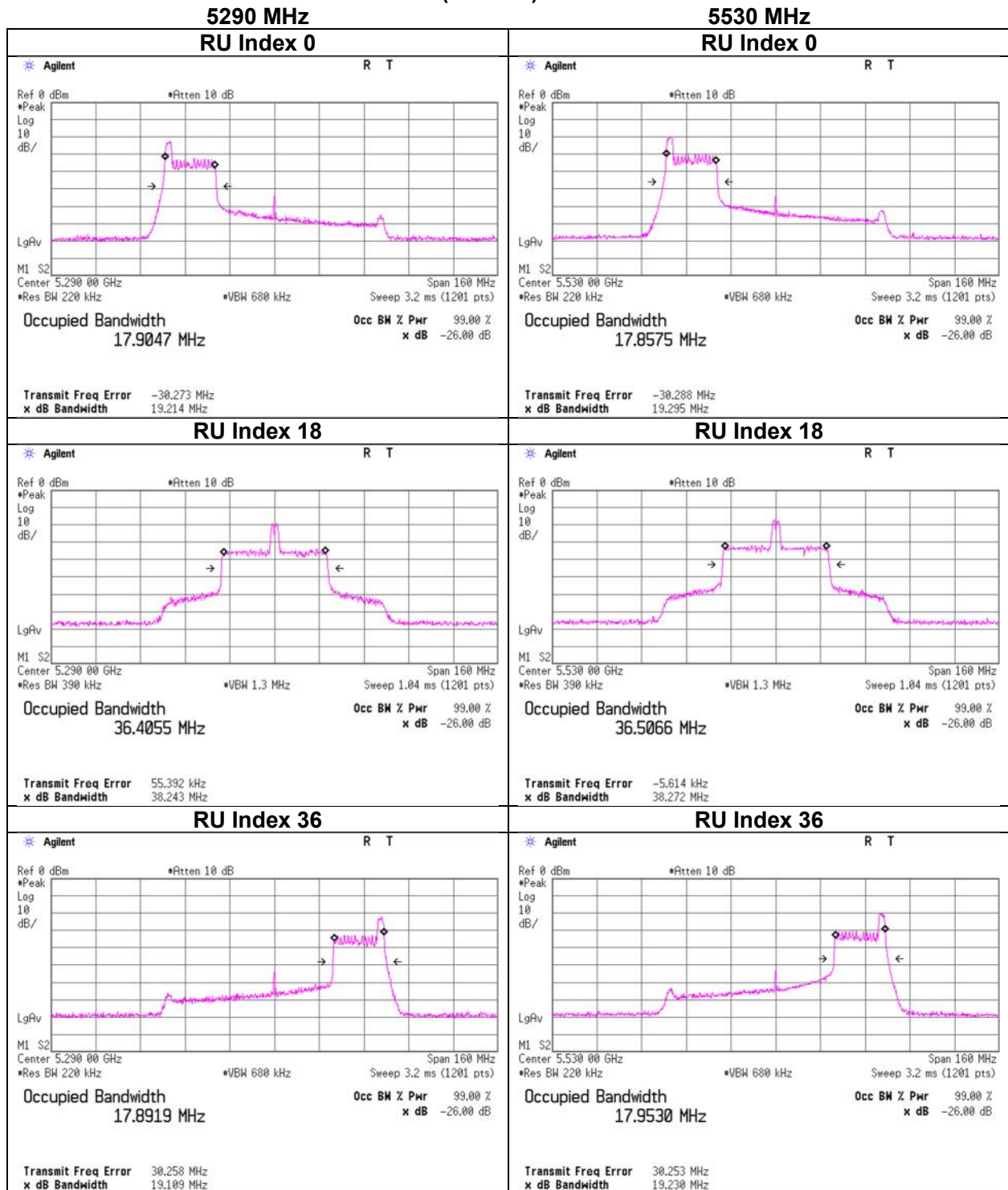
RU Type	Tested Frequency [MHz]	RU Index	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
996-tone RU	5210	67	-	77150.3
	5290	67	81.774	77138.2
	5530	67	81.779	77148.5
	5610	67	81.809	77129.1
	5775	67	-	77170.7

26 dB Emission Bandwidth



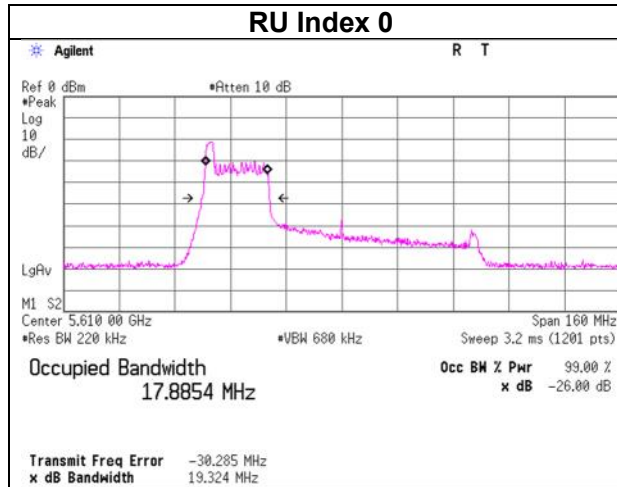
26 dB Emission Bandwidth

11ax-80 (OFDMA) 26-tone RU

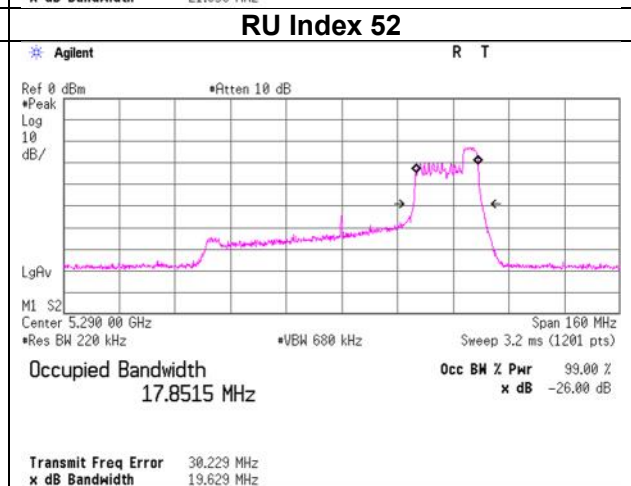
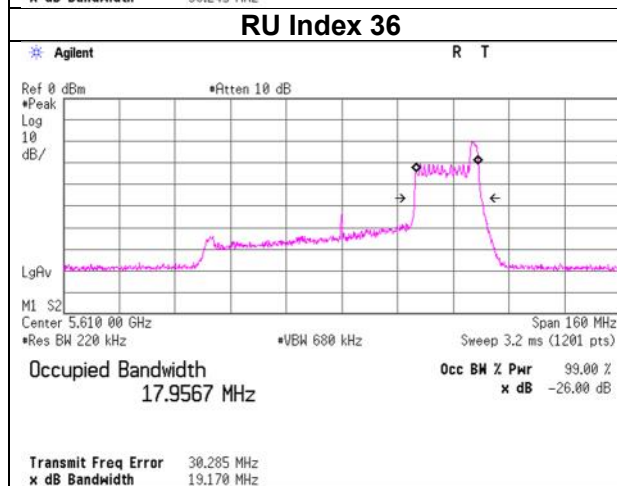
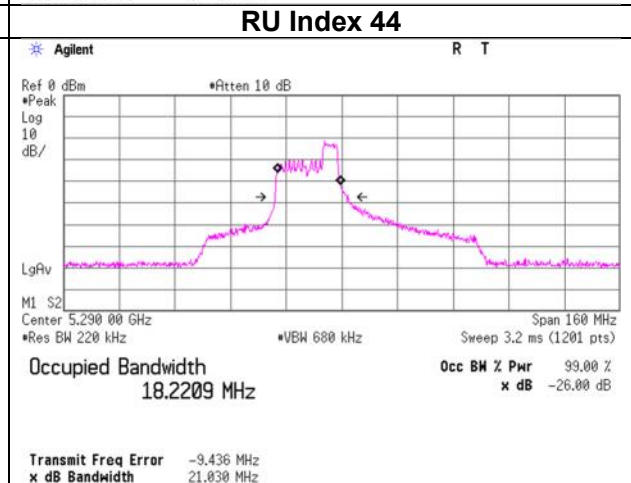
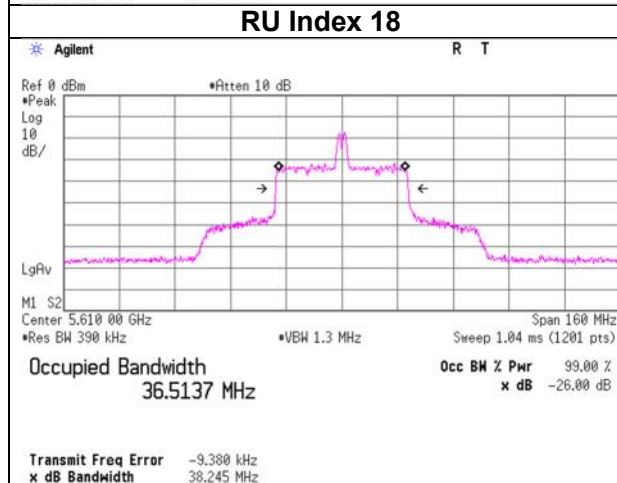
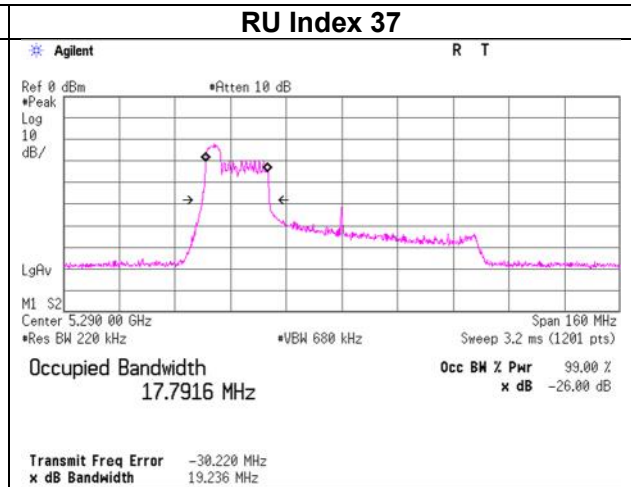


26 dB Emission Bandwidth

11ax-80 (OFDMA) 26-tone RU 5610 MHz

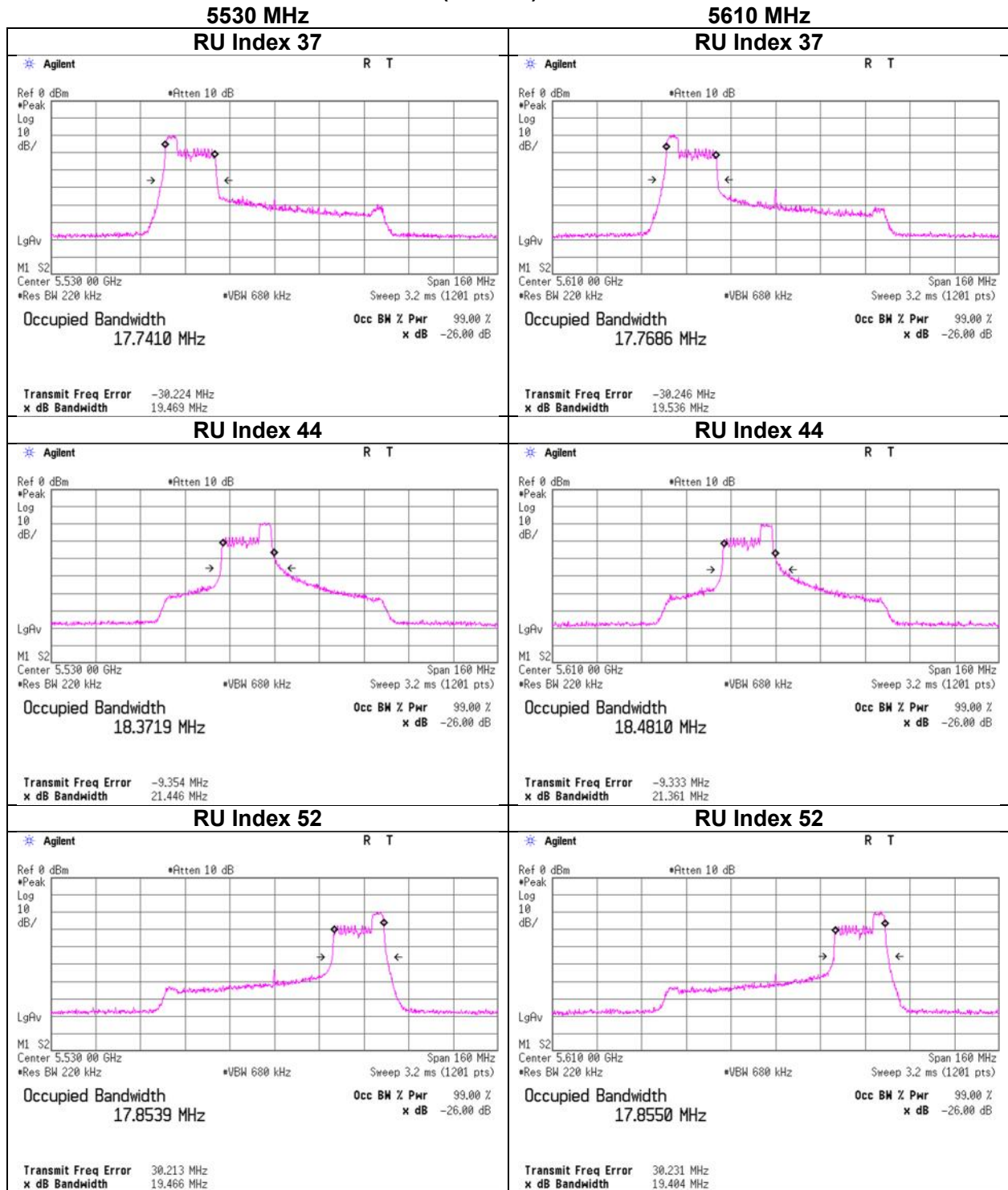


11ax-80 (OFDMA) 52-tone RU 5290 MHz



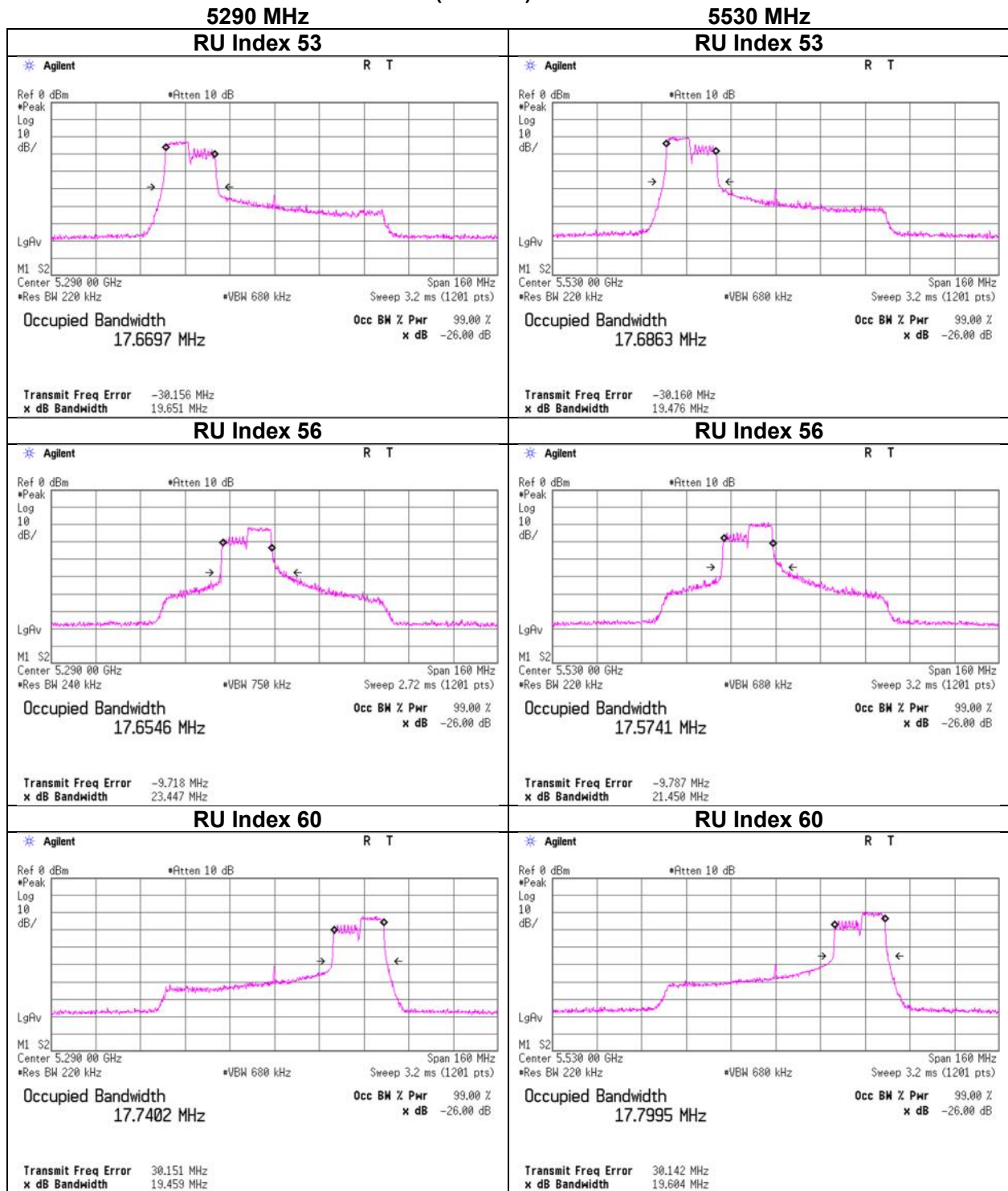
26 dB Emission Bandwidth

11ax-80 (OFDMA) 52-tone RU



26 dB Emission Bandwidth

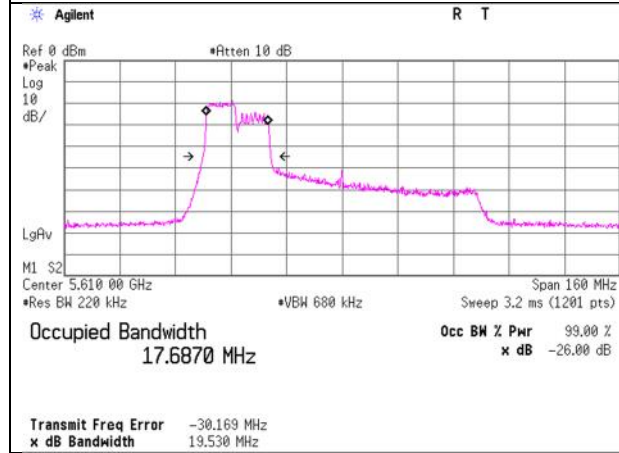
11ax-80 (OFDMA) 106-tone RU



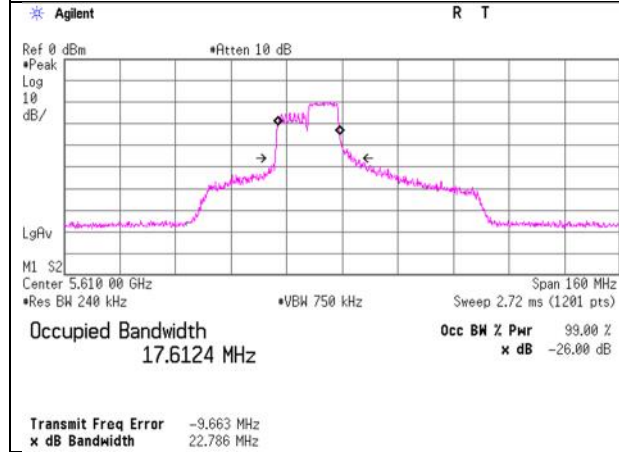
26 dB Emission Bandwidth

11ax-80 (OFDMA) 106-tone RU 5610 MHz

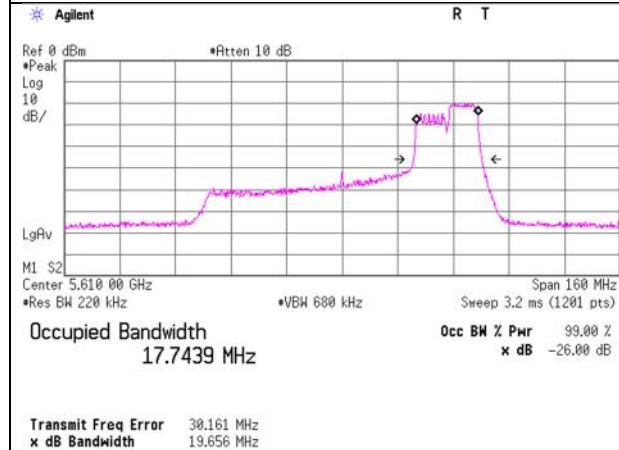
RU Index 53



RU Index 56

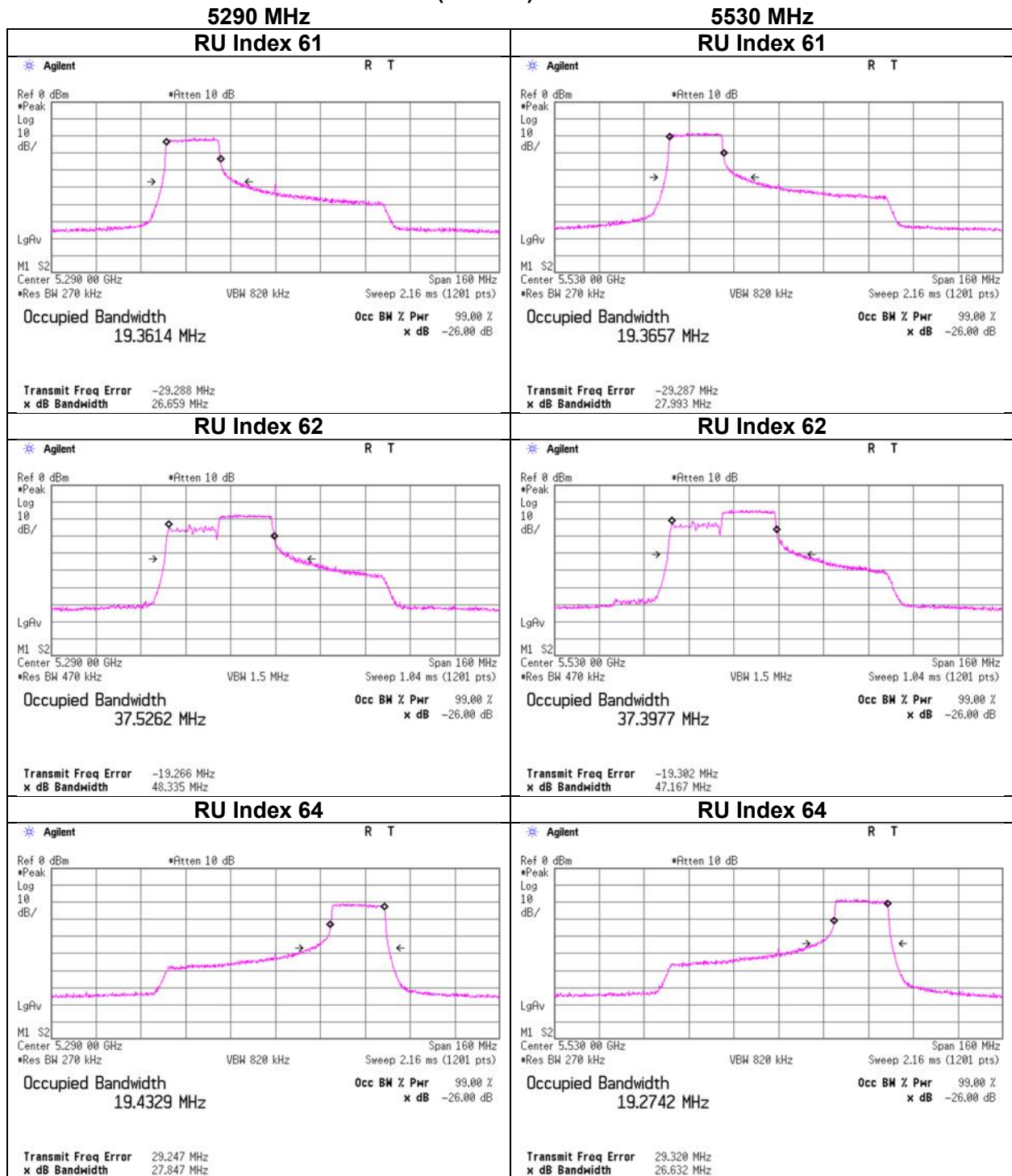


RU Index 60



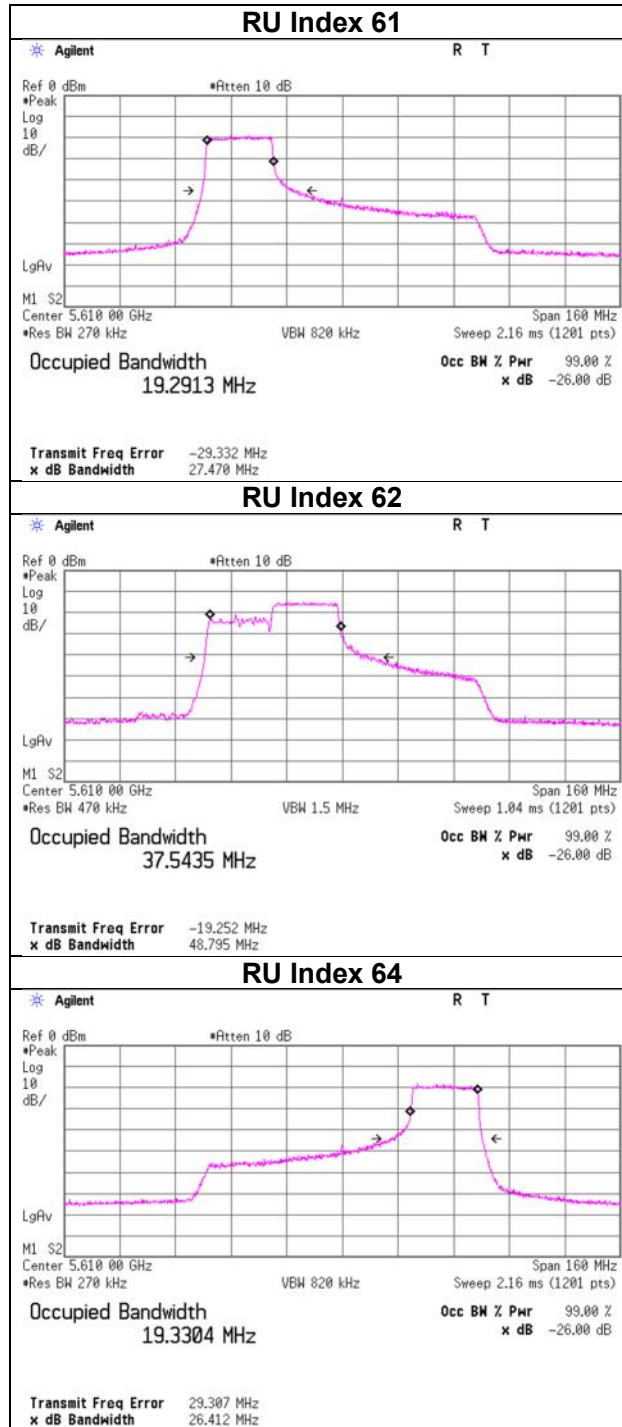
26 dB Emission Bandwidth

11ax-80 (OFDMA) 242-tone RU



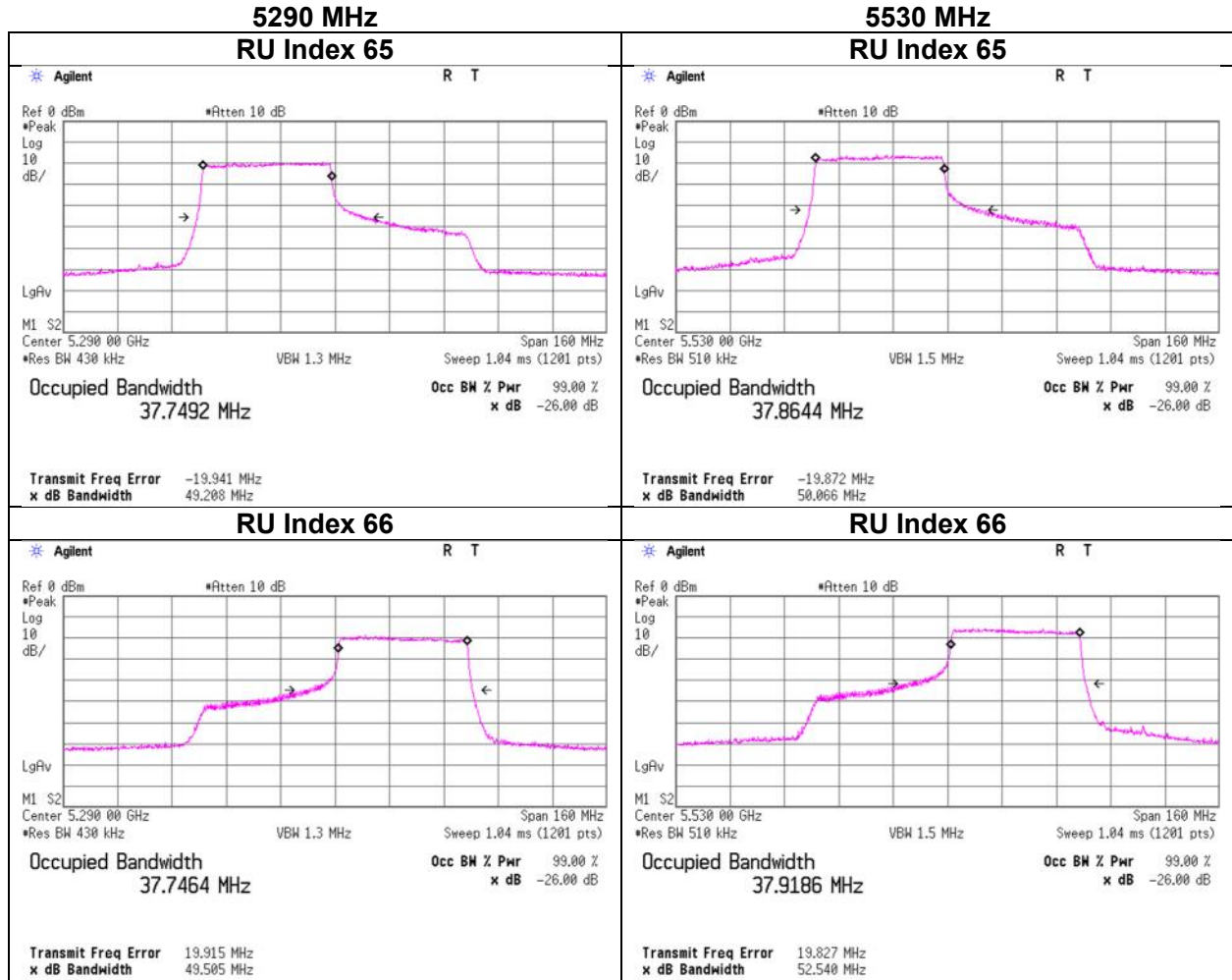
26 dB Emission Bandwidth

11ax-80 (OFDMA) 242-tone RU 5610 MHz



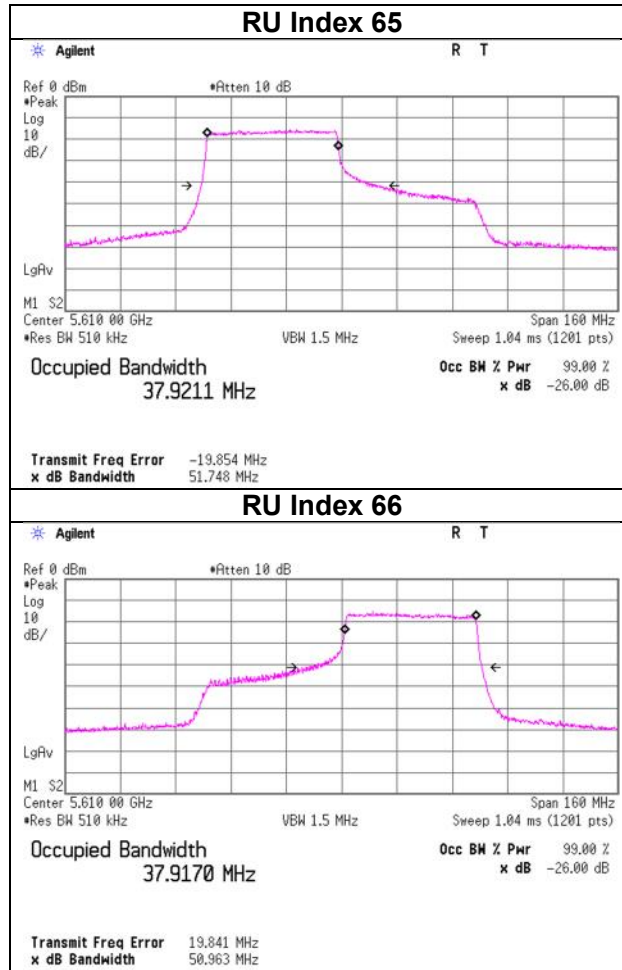
26 dB Emission Bandwidth

11ax-80 (OFDMA) 484-tone RU



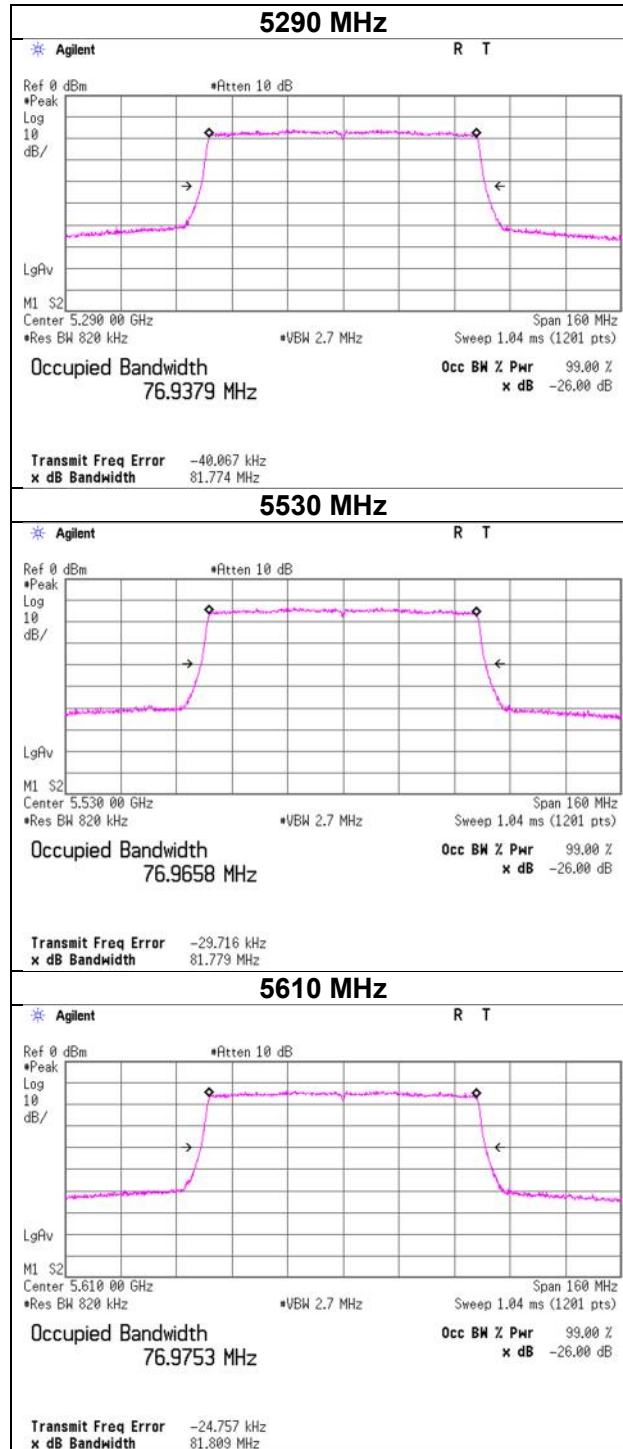
26 dB Emission Bandwidth

**11ax-80 (OFDMA) 484-tone RU
5610 MHz**



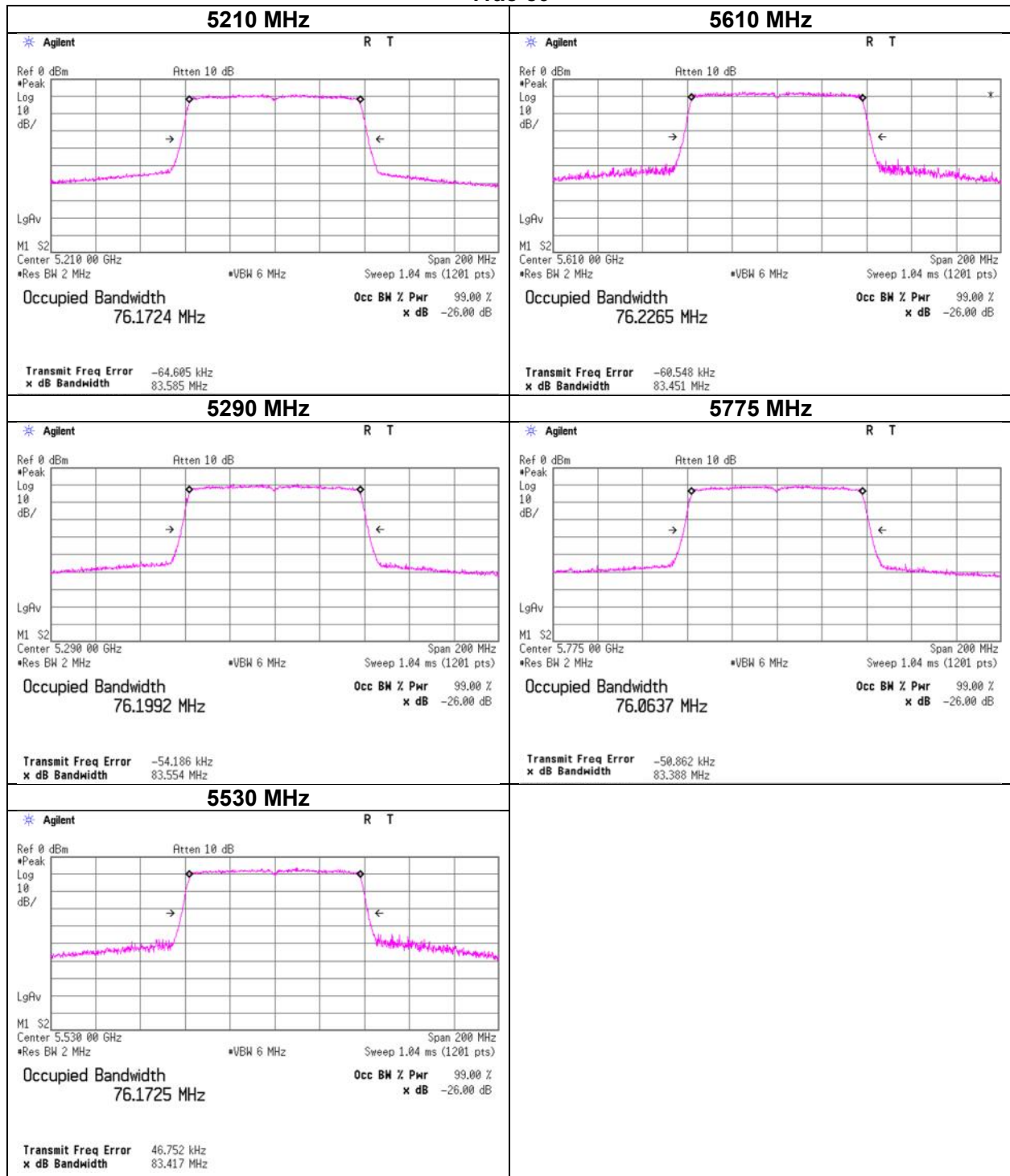
26 dB Emission Bandwidth

11ax-80 (OFDMA) 996-tone RU RU Index 67



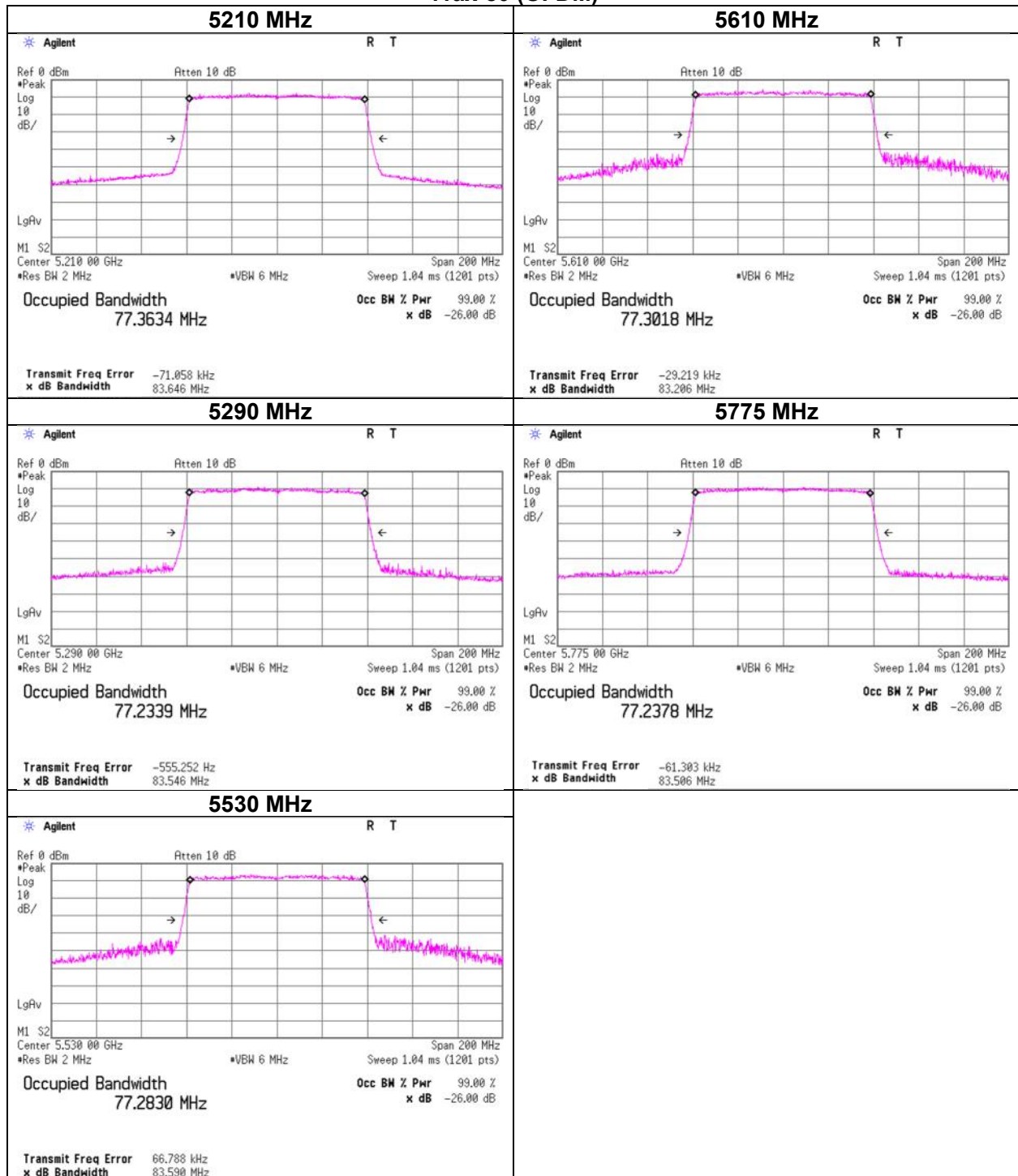
99 % Occupied Bandwidth

11ac-80



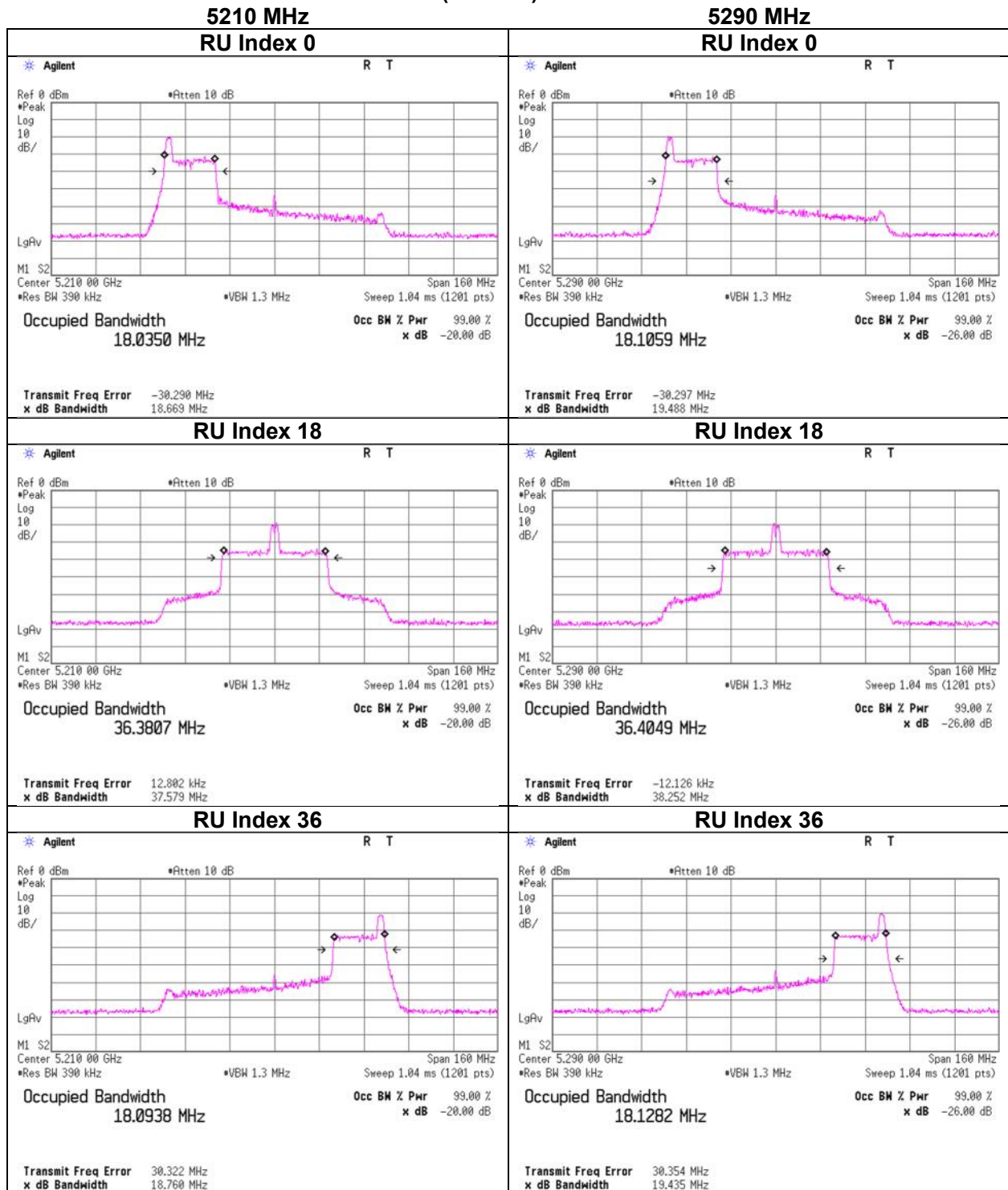
99 % Occupied Bandwidth

11ax-80 (OFDM)



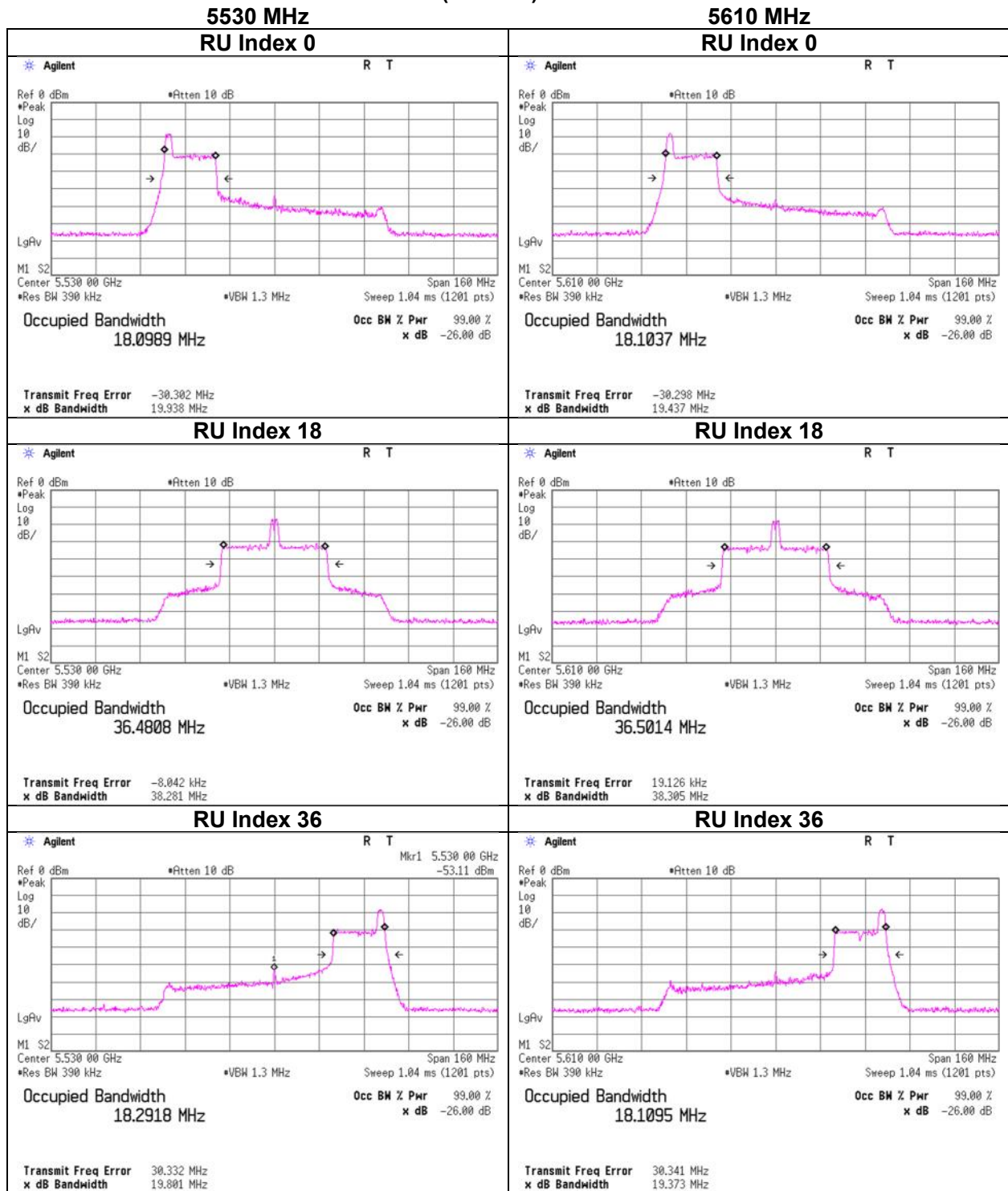
99 % Occupied Bandwidth

11ax-80 (OFDMA) 26-tone RU



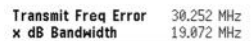
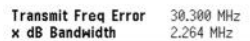
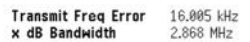
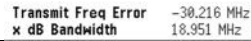
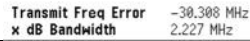
99 % Occupied Bandwidth

11ax-80 (OFDMA) 26-tone RU



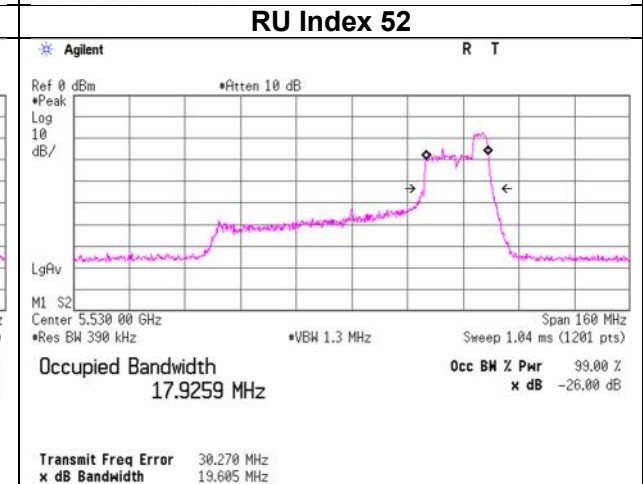
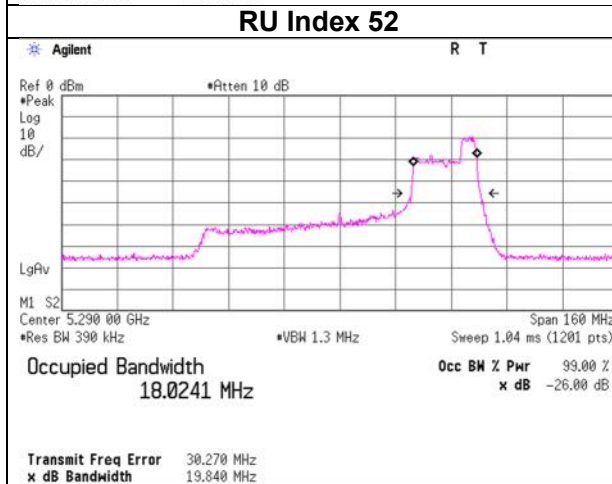
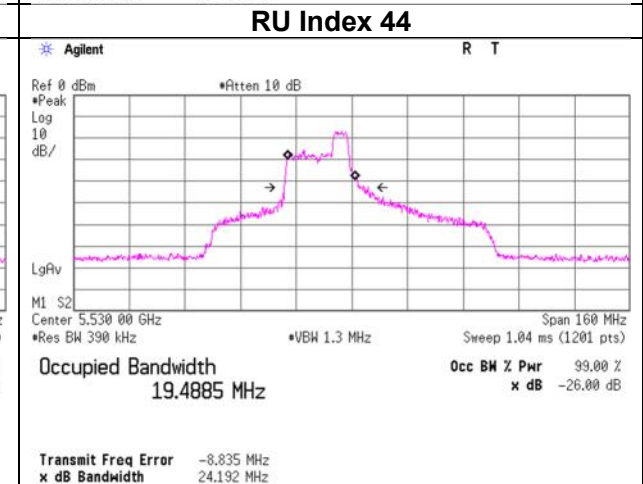
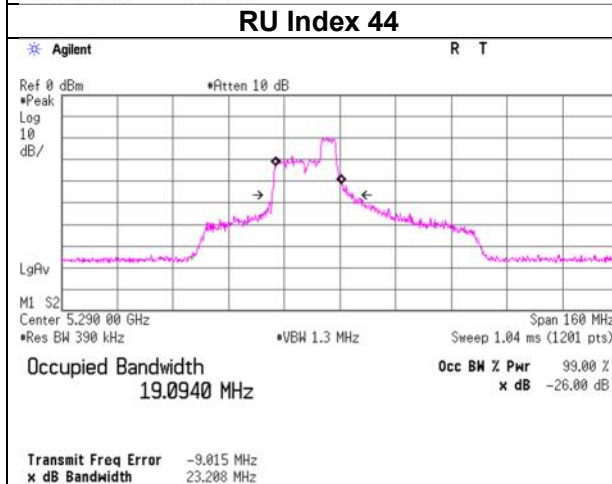
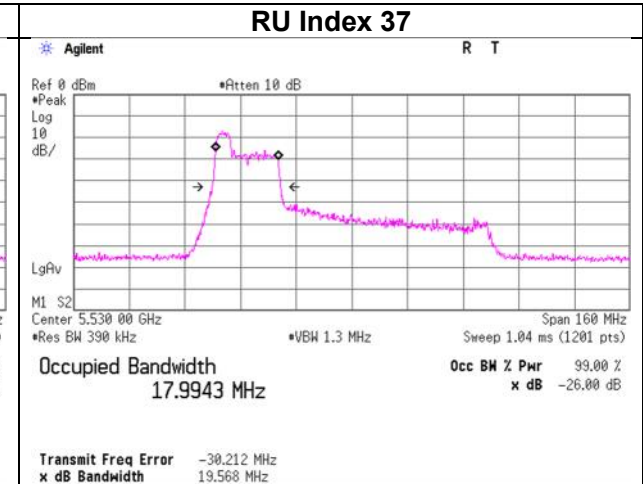
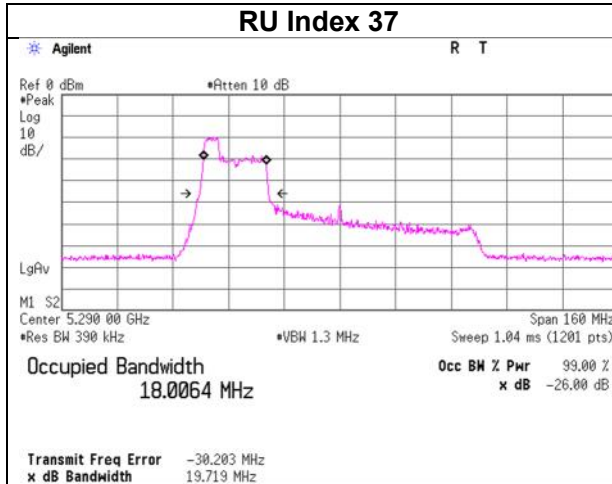
11ax-80 (OFDMA) 52-tone RU

RU Index 0

RU Index 37

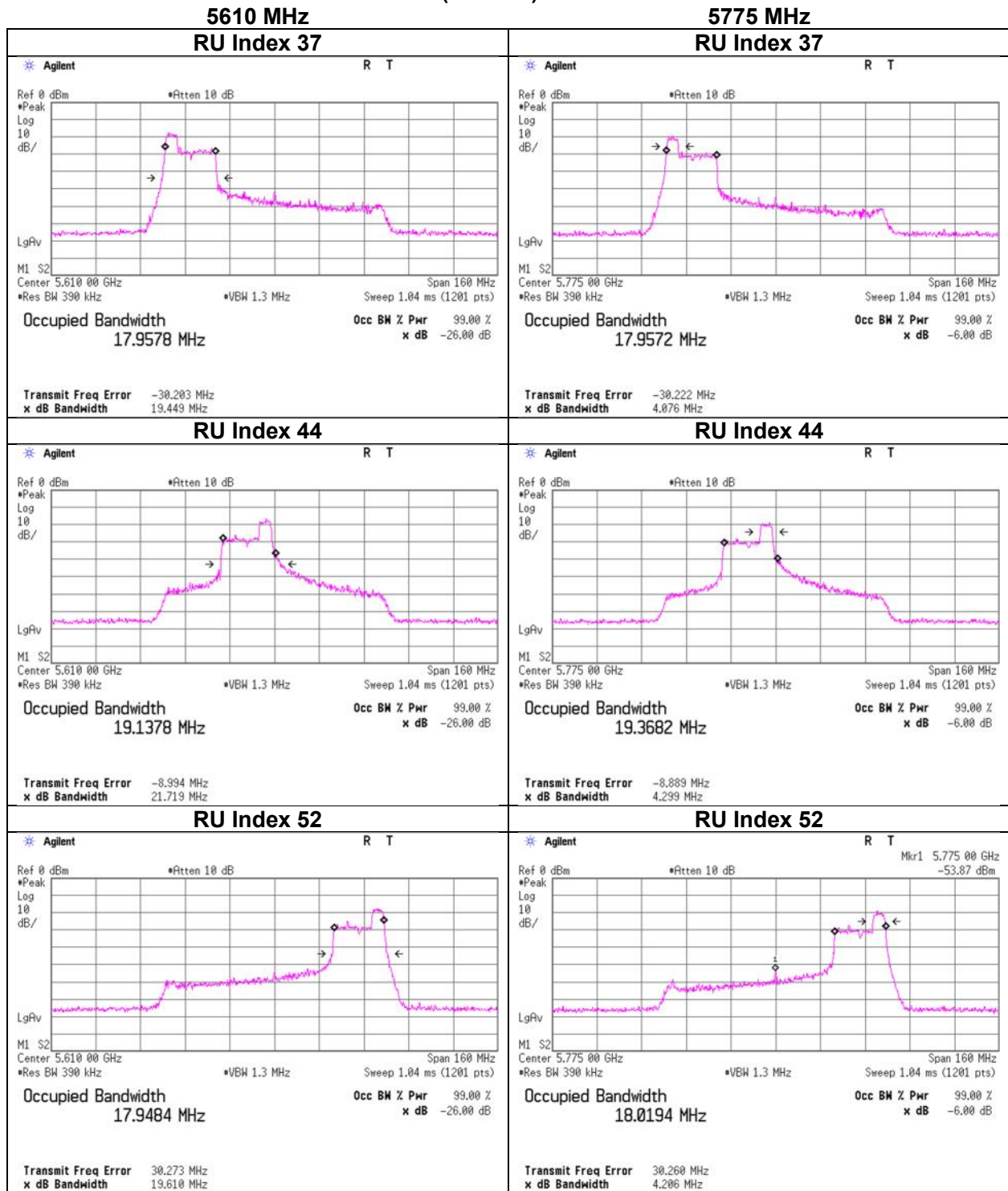
11ax-80 (OFDMA) 52-tone RU

5530 MHz
RU Index 3



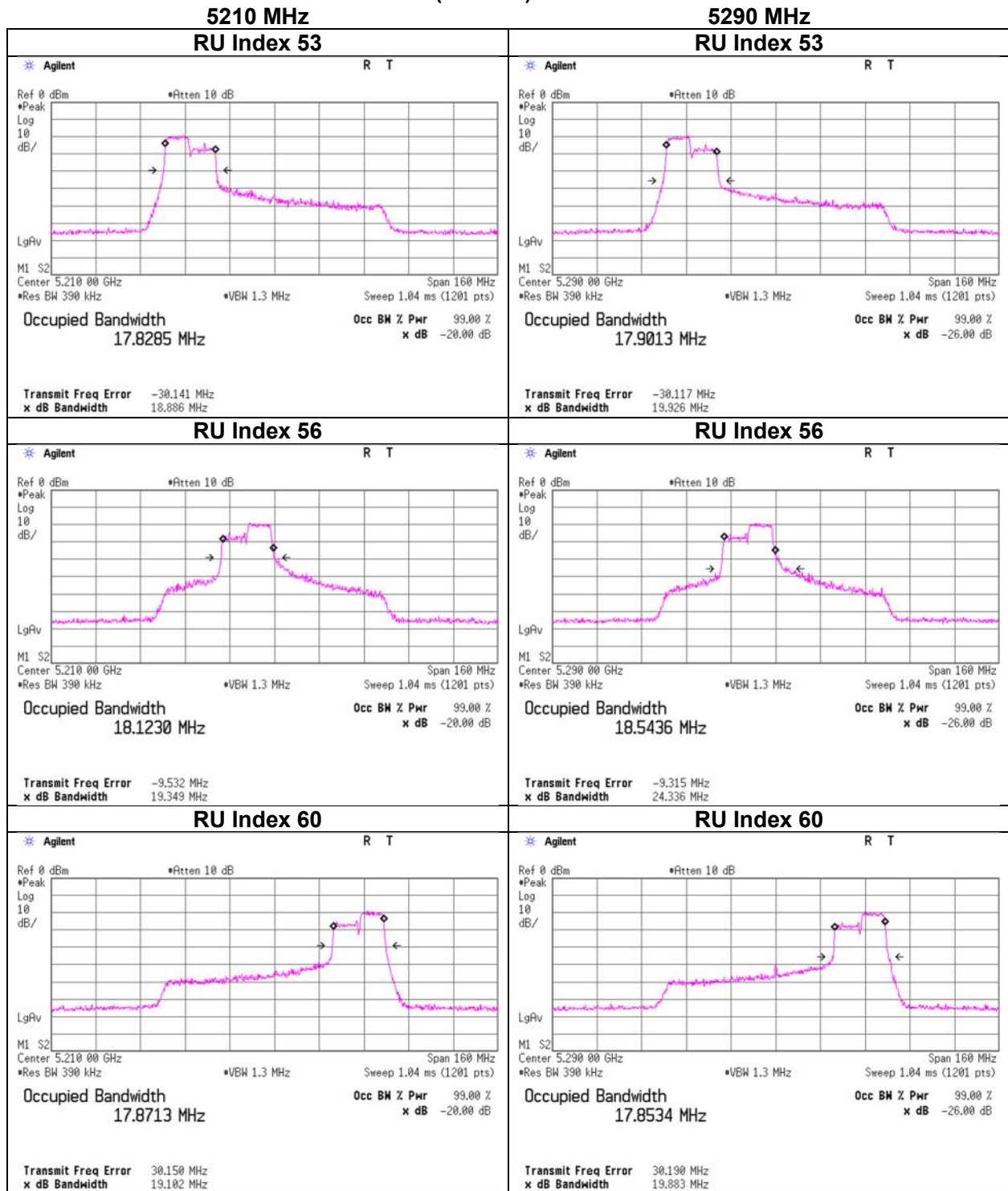
99 % Occupied Bandwidth

11ax-80 (OFDMA) 52-tone RU



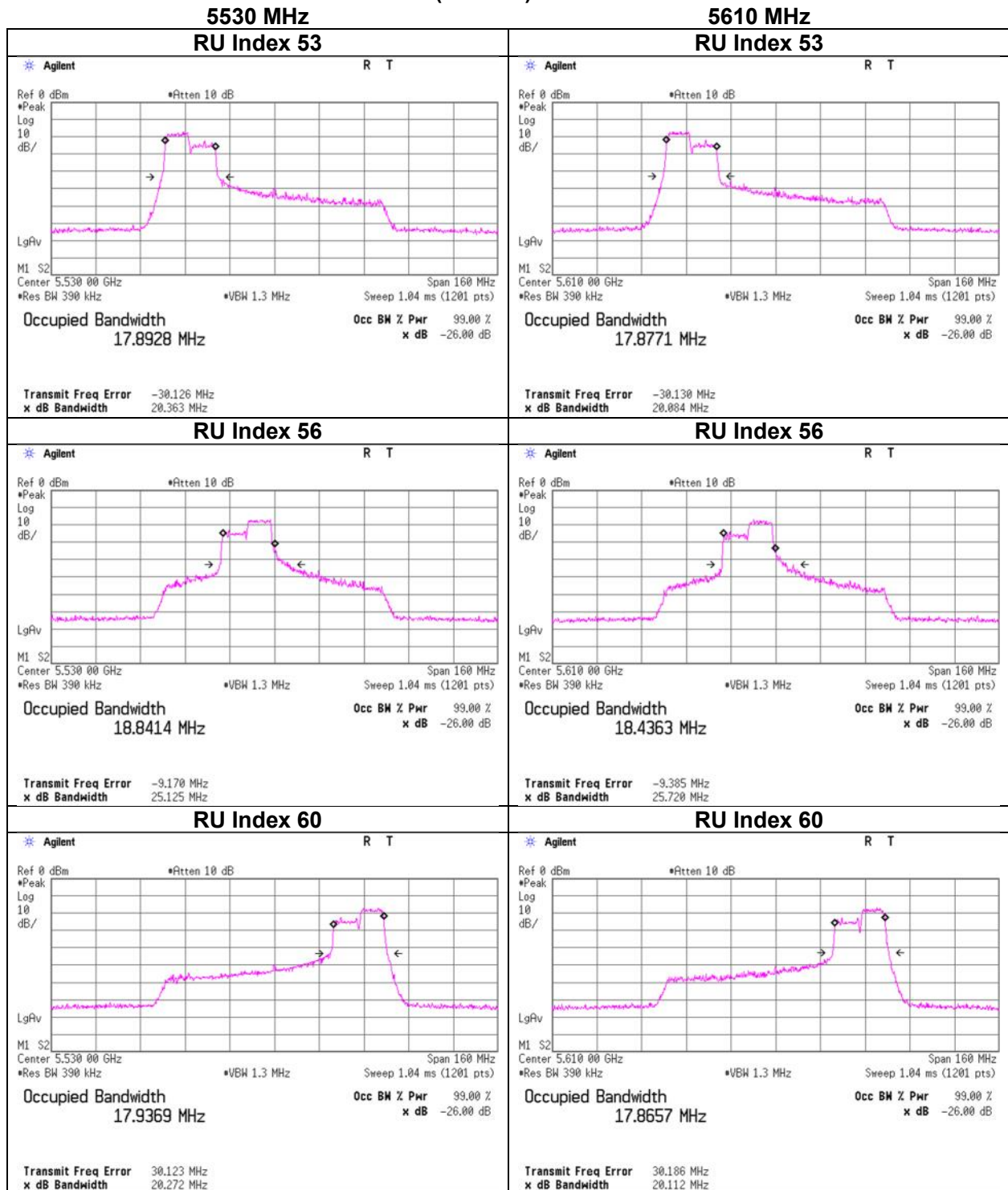
99 % Occupied Bandwidth

11ax-80 (OFDMA) 106-tone RU



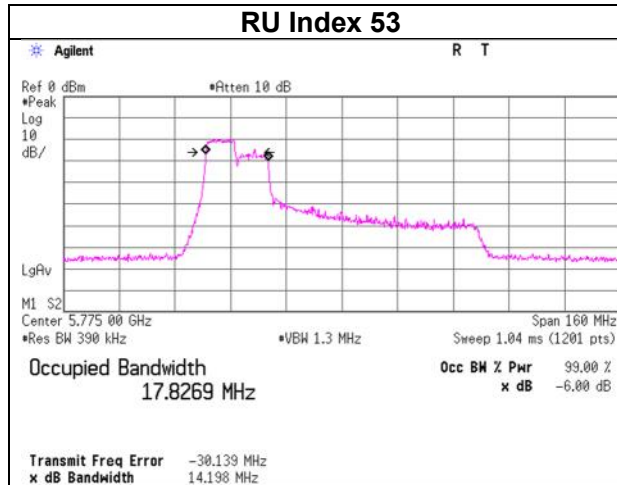
99 % Occupied Bandwidth

11ax-80 (OFDMA) 106-tone RU

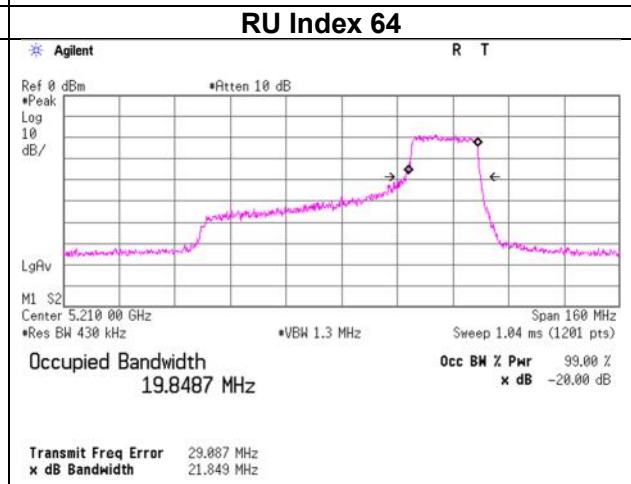
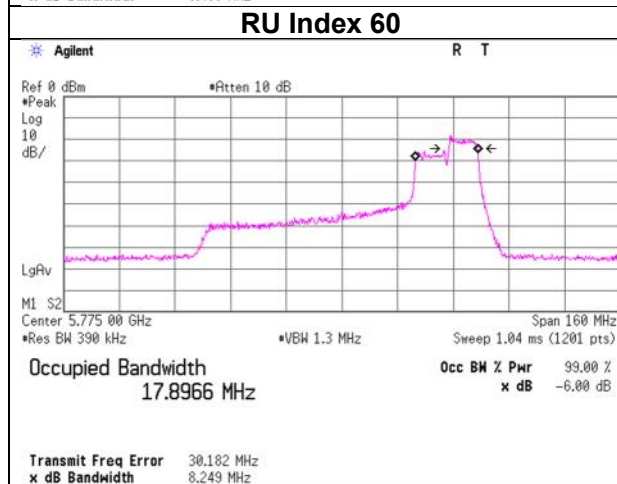
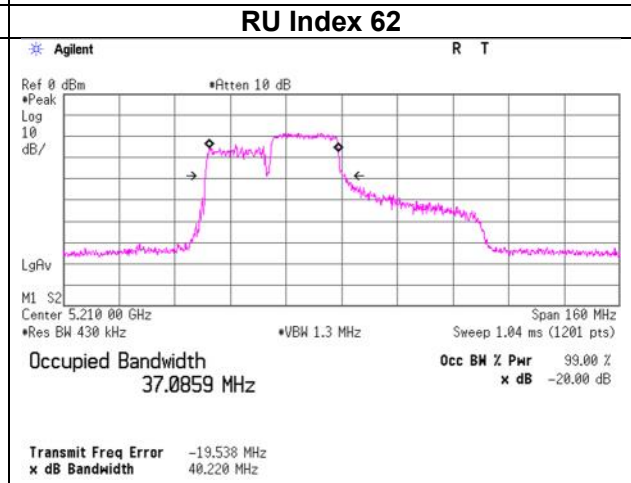
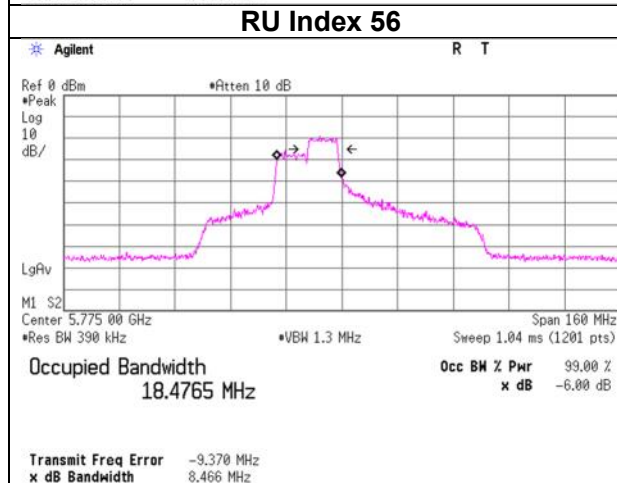
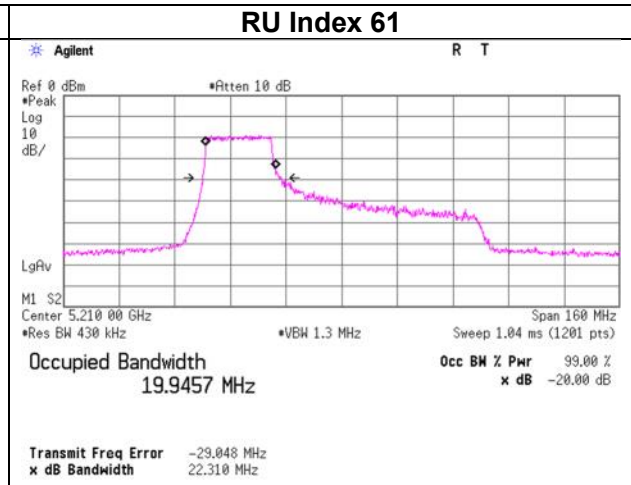


99 % Occupied Bandwidth

**11ax-80 (OFDMA) 106-tone RU
5775 MHz**

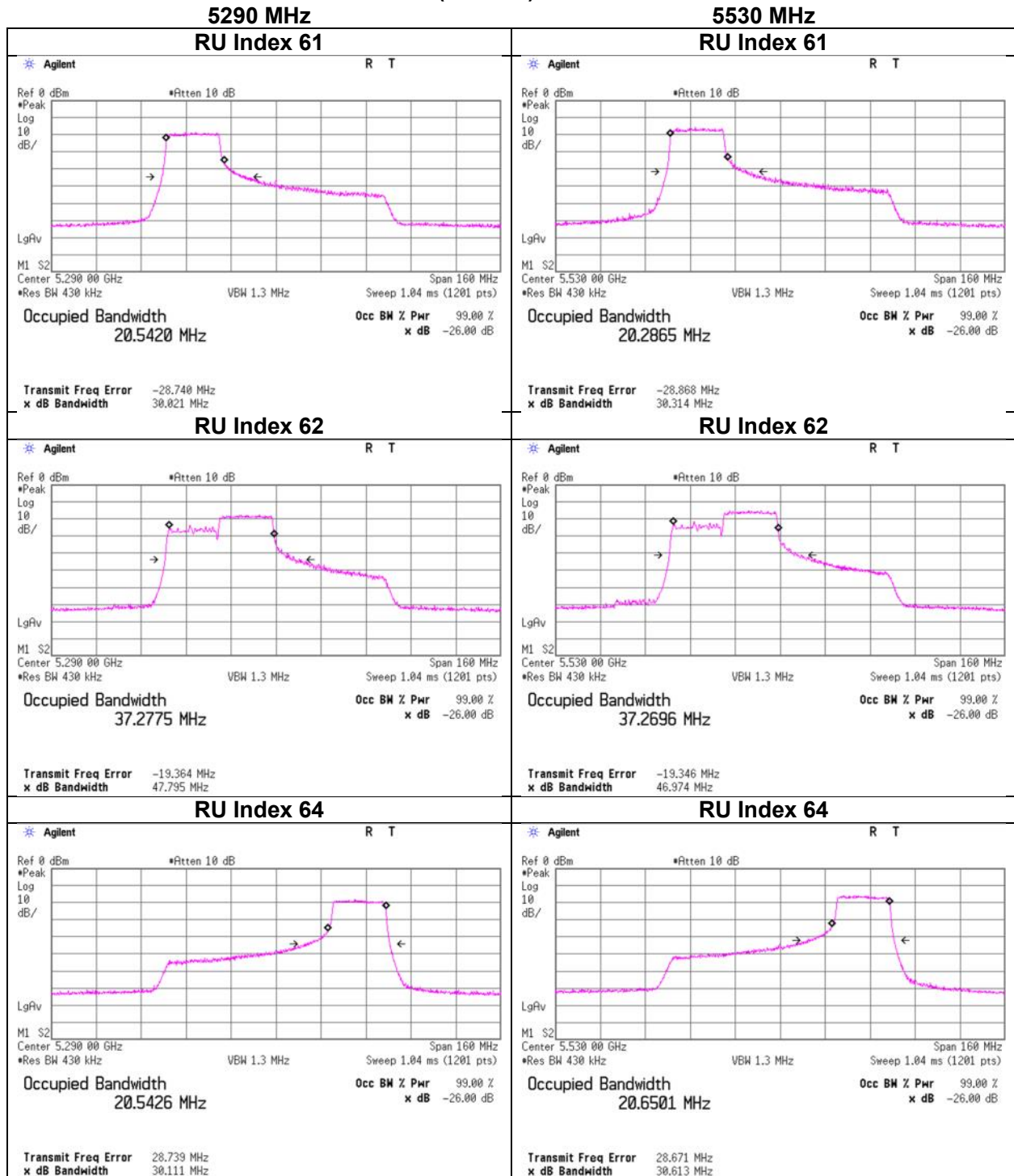


**11ax-80 (OFDMA) 242-tone RU
5210 MHz**



99 % Occupied Bandwidth

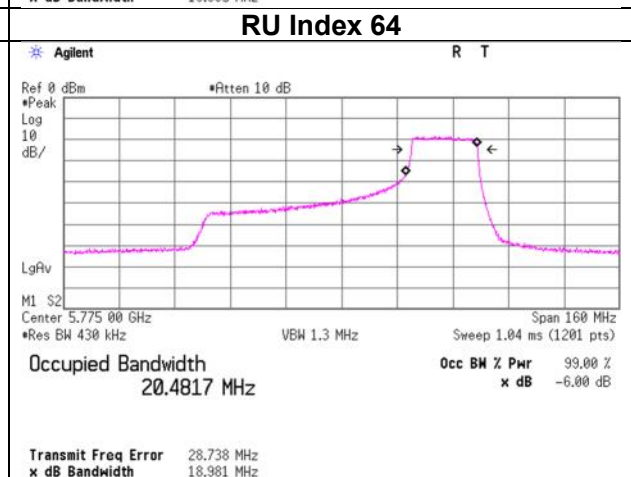
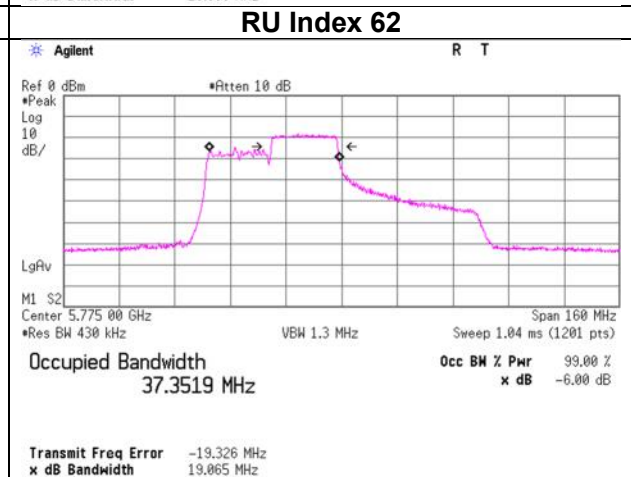
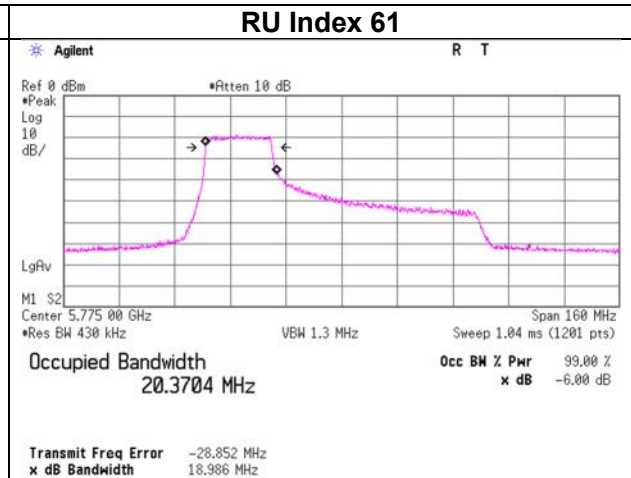
11ax-80 (OFDMA) 242-tone RU



11ax-80 (OFDMA) 242-tone RU

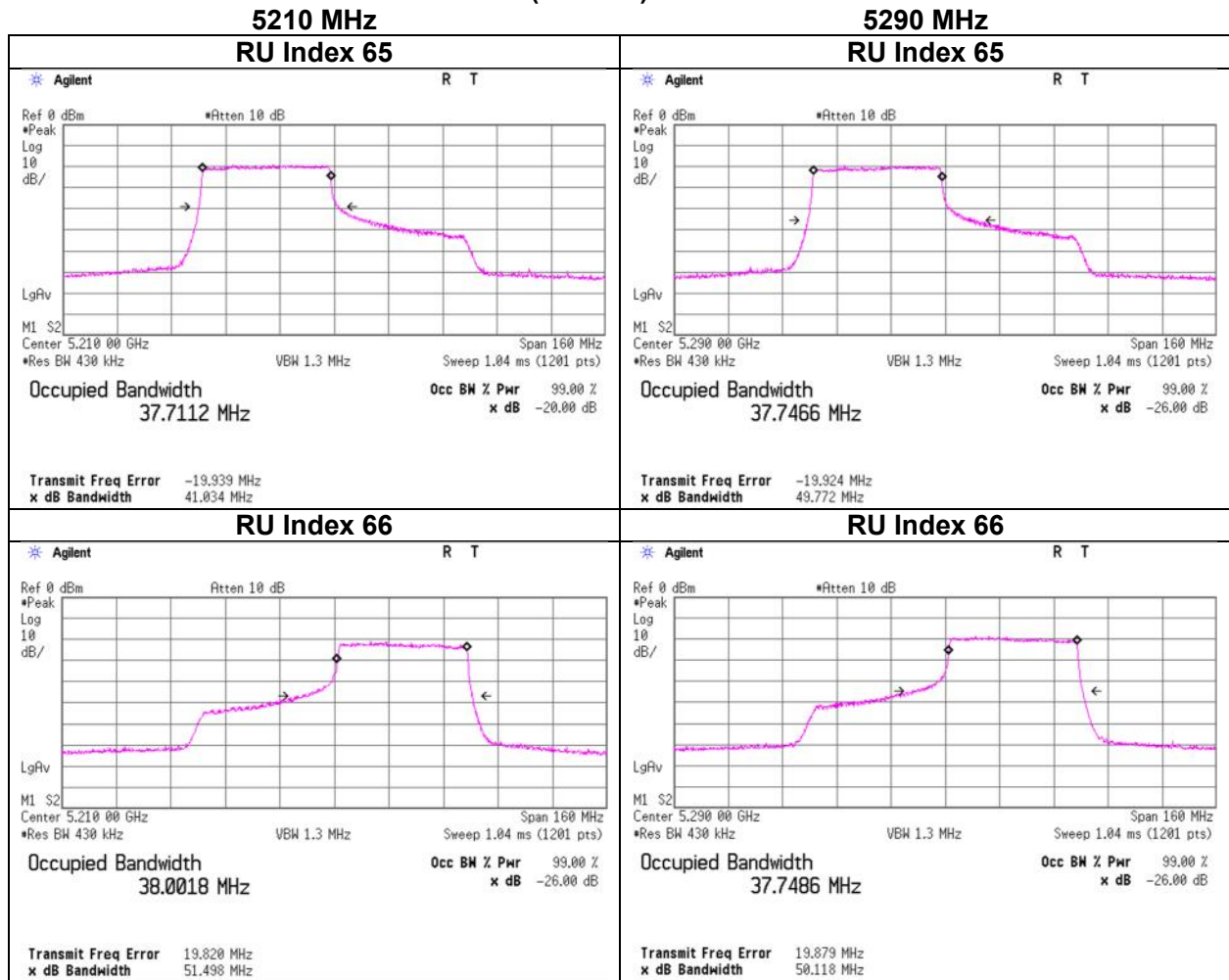
5775 MHz

RU Index 61



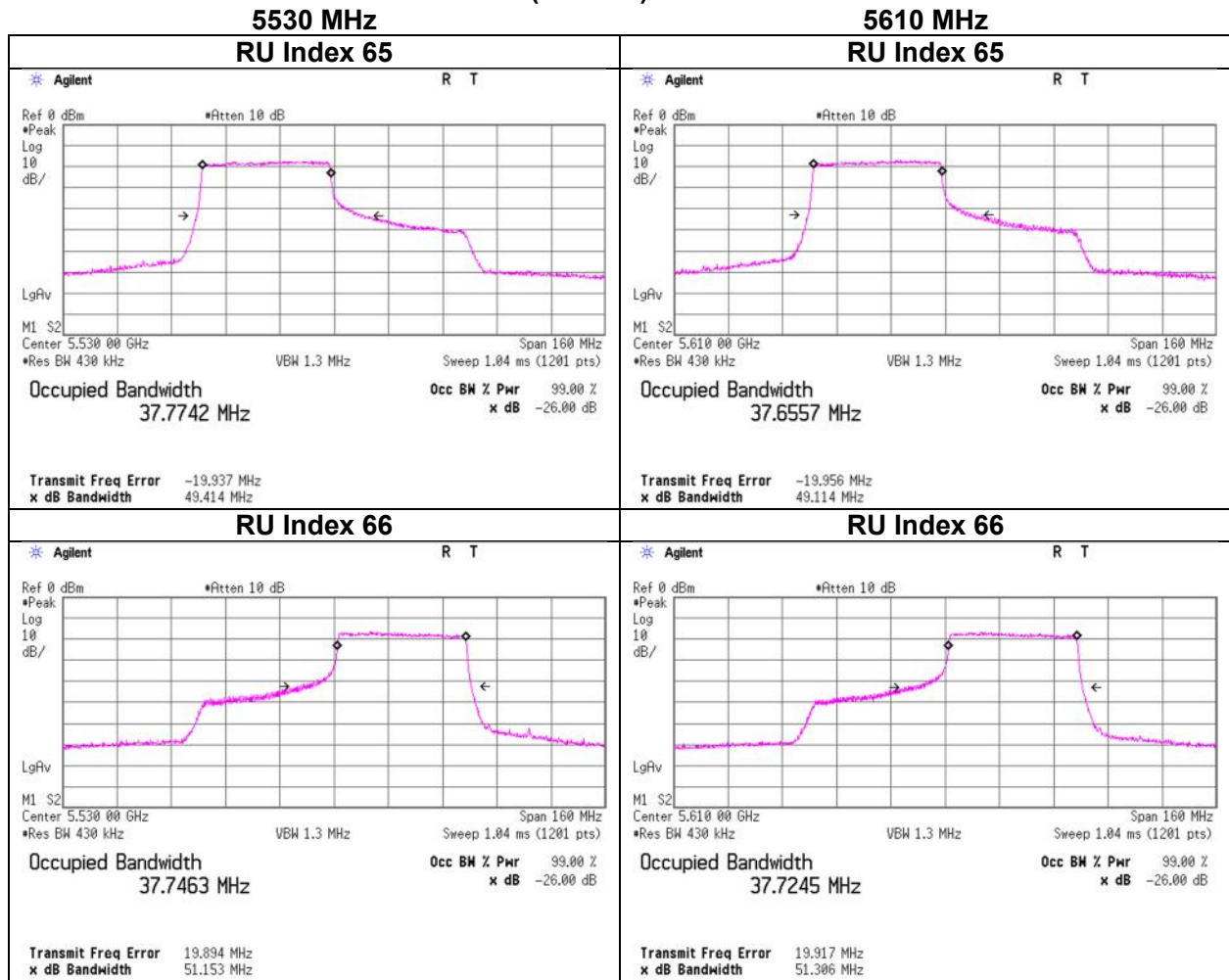
99 % Occupied Bandwidth

11ax-80 (OFDMA) 484-tone RU



99 % Occupied Bandwidth

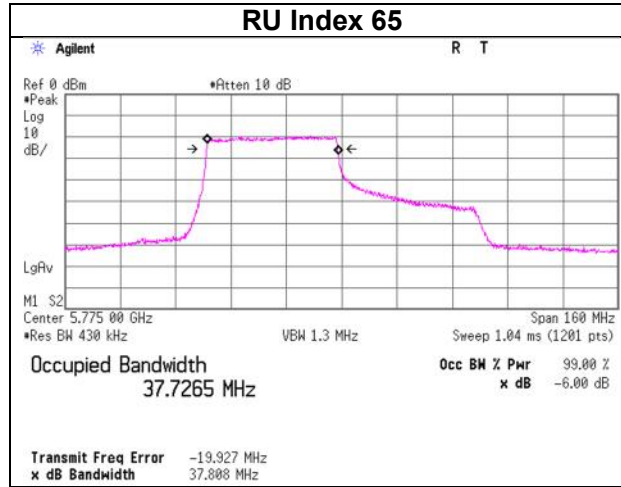
11ax-80 (OFDMA) 484-tone RU



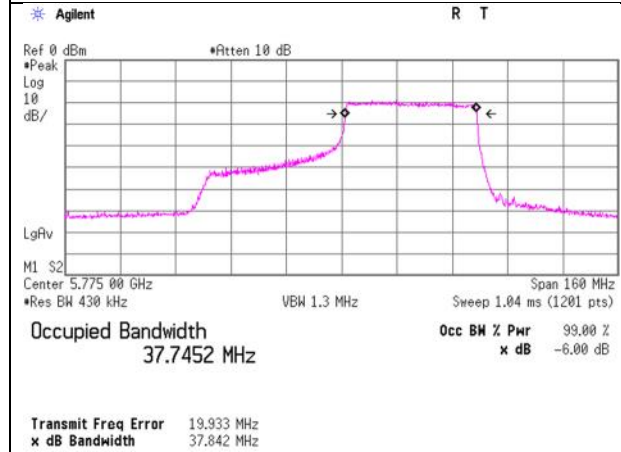
99 % Occupied Bandwidth

**11ax-80 (OFDMA) 484-tone RU
5775 MHz**

RU Index 65

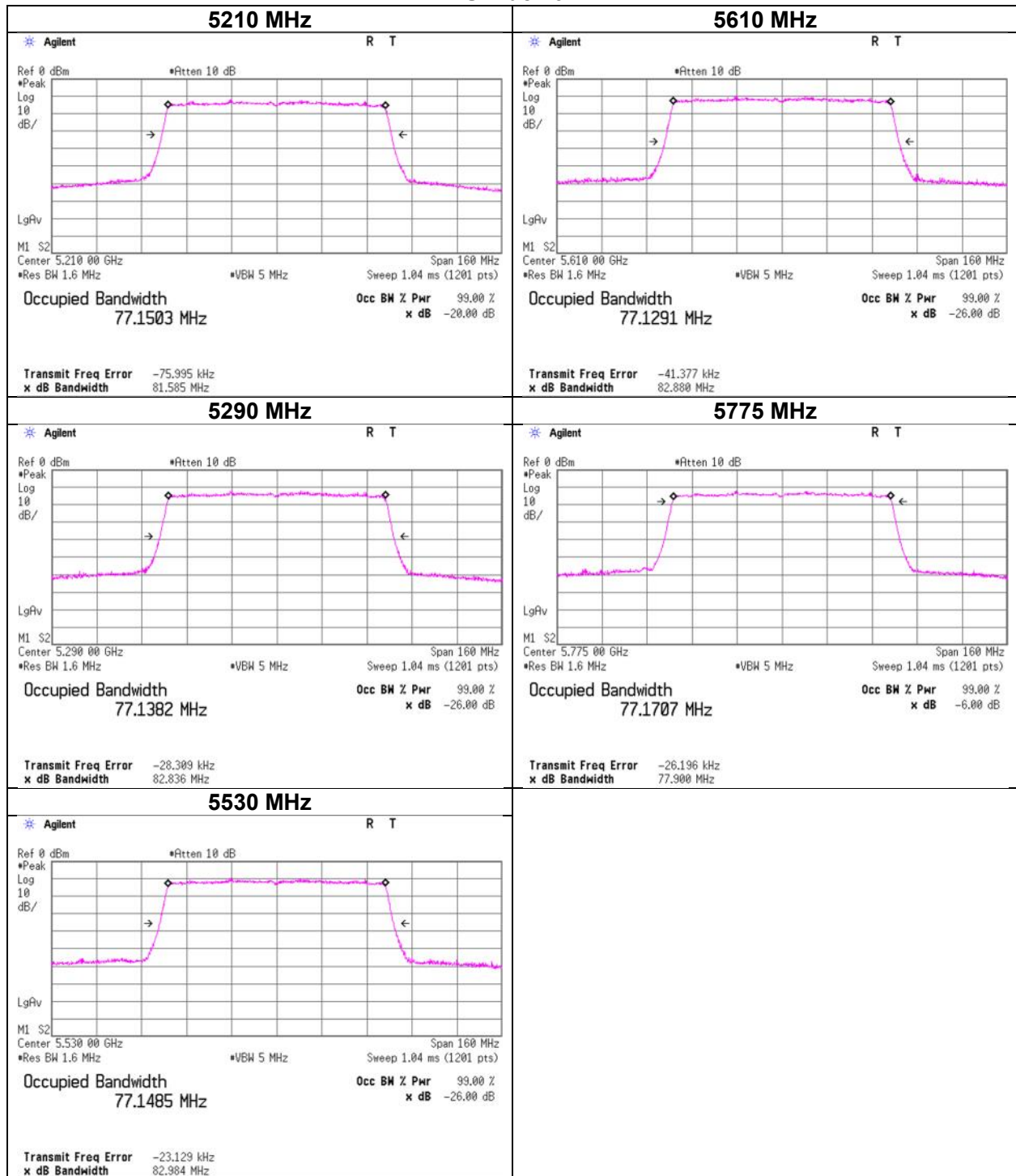


RU Index 66



99 % Occupied Bandwidth

**11ax-80 (OFDMA) 996-tone RU
RU Index 67**



6 dB Bandwidth

Test place	Shonan EMC Lab. No.5 Shielded Room	
Date	June 6, 2023	June 11, 2023
Temperature / Humidity	22 deg. C / 40 % RH	25 deg. C / 52 % RH
Engineer	Akihiro Oda	Shiro Kobayashi
Mode	Tx	

11a

Antenna	Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
ANT1	5745	16.525	> 0.500
	5785	16.530	> 0.500
	5825	16.542	> 0.500

11n-20

Antenna	Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
ANT1	5745	17.803	> 0.500
	5785	17.759	> 0.500
	5825	17.789	> 0.500

11ac-20

Antenna	Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
ANT1	5745	17.797	> 0.500
	5785	17.752	> 0.500
	5825	17.738	> 0.500

11ax-20 (OFDM)

Antenna	Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
ANT1	5745	19.146	> 0.500
	5785	19.132	> 0.500
	5825	19.137	> 0.500

6 dB Bandwidth

Test place Shonan EMC Lab. No.5 Shielded Room
Date January 18, 2024
Temperature / Humidity 25 deg. C / 36 % RH
Engineer Kouki Yamada
Mode Tx 11ax-20 (OFDMA)

11ax-20(OFDMA)

RU Type	Tested Frequency [MHz]	RU Index	6 dB Bandwidth [MHz]	Limit [MHz]
26-tone RU	5745	0	2.050	> 0.500
		4	2.620	> 0.500
		8	2.052	> 0.500
	5785	0	2.065	> 0.500
		4	2.620	> 0.500
		8	2.090	> 0.500
	5825	0	2.052	> 0.500
		4	2.657	> 0.500
		8	2.060	> 0.500

11ax-20(OFDMA)

RU Type	Tested Frequency [MHz]	RU Index	6 dB Bandwidth [MHz]	Limit [MHz]
52-tone RU	5745	37	4.048	> 0.500
		38	4.121	> 0.500
		40	4.038	> 0.500
	5785	37	4.066	> 0.500
		38	4.124	> 0.500
		40	4.043	> 0.500
	5825	37	4.057	> 0.500
		38	4.156	> 0.500
		40	4.062	> 0.500

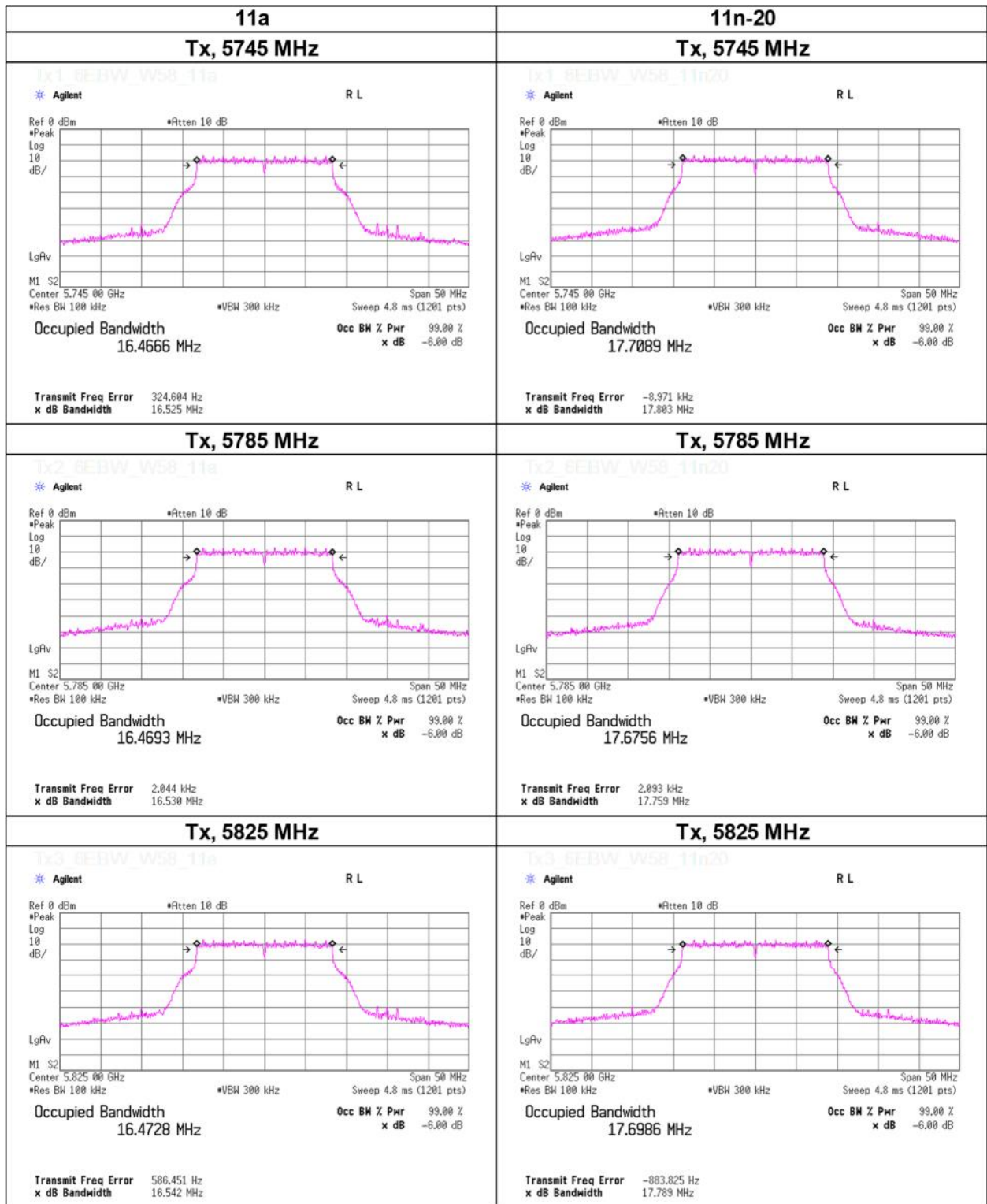
11ax-20(OFDMA)

RU Type	Tested Frequency [MHz]	RU Index	6 dB Bandwidth [MHz]	Limit [MHz]
106-tone RU	5745	53	8.326	> 0.500
		54	8.366	> 0.500
	5785	53	8.362	> 0.500
		54	8.359	> 0.500
	5825	53	8.377	> 0.500
		54	8.350	> 0.500

11ax-20(OFDMA)

RU Type	Tested Frequency [MHz]	RU Index	6 dB Bandwidth [MHz]	Limit [MHz]
242-tone RU	5745	61	19.115	> 0.500
	5785	61	19.097	> 0.500
	5825	61	19.056	> 0.500

6 dB Bandwidth



6 dB Bandwidth

