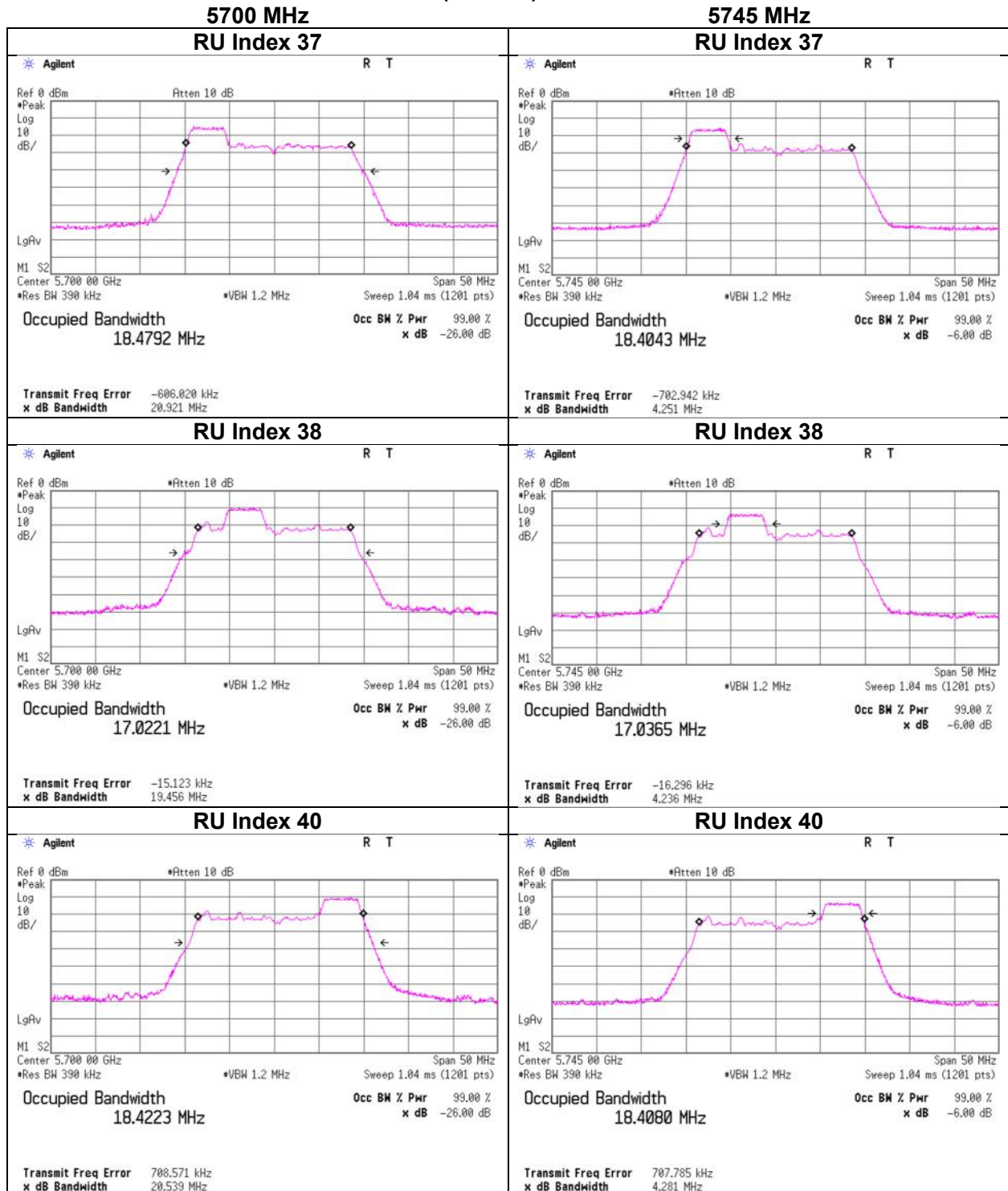


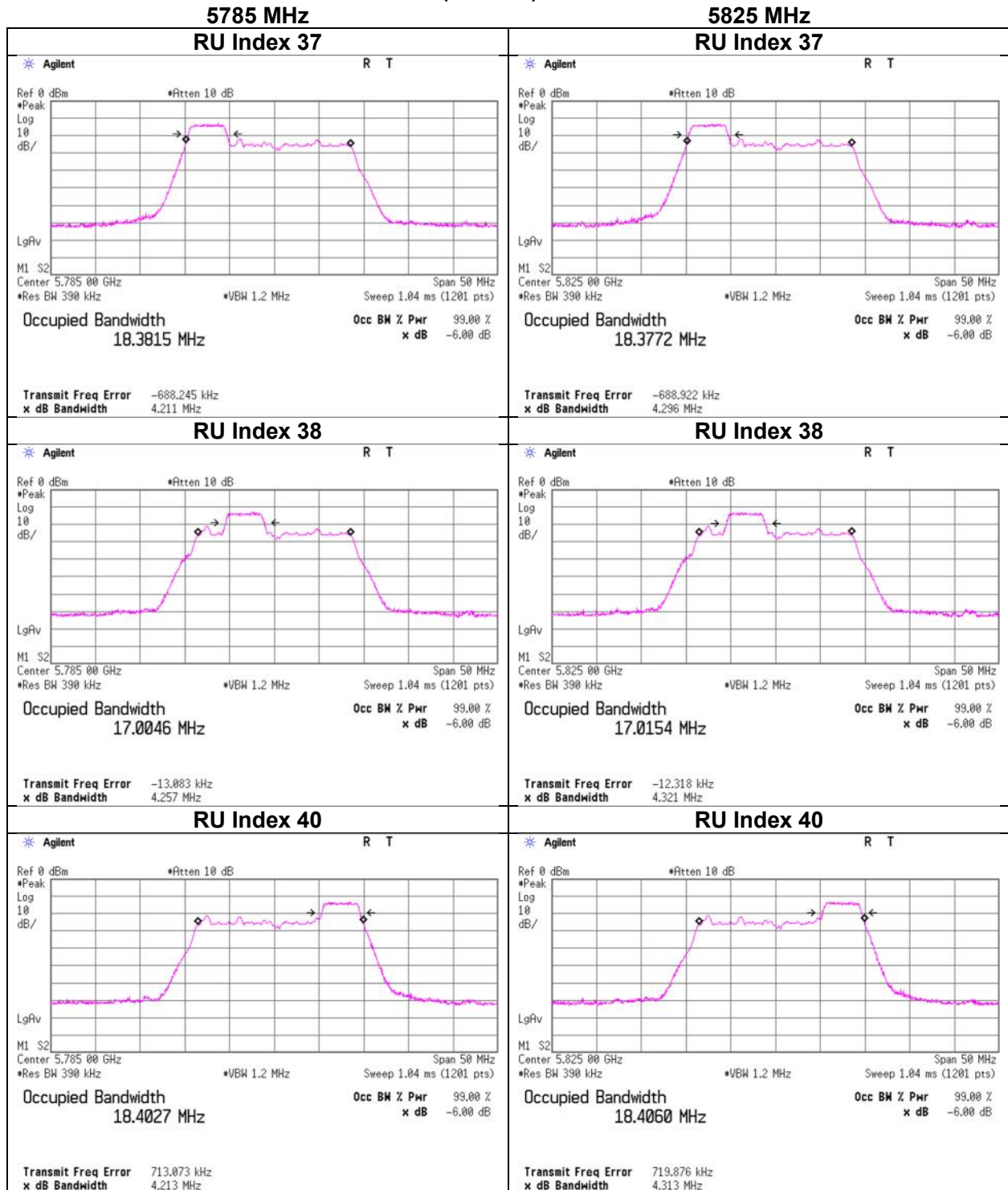
99 % Occupied Bandwidth

11ax-20 (OFDMA) 52-tone RU

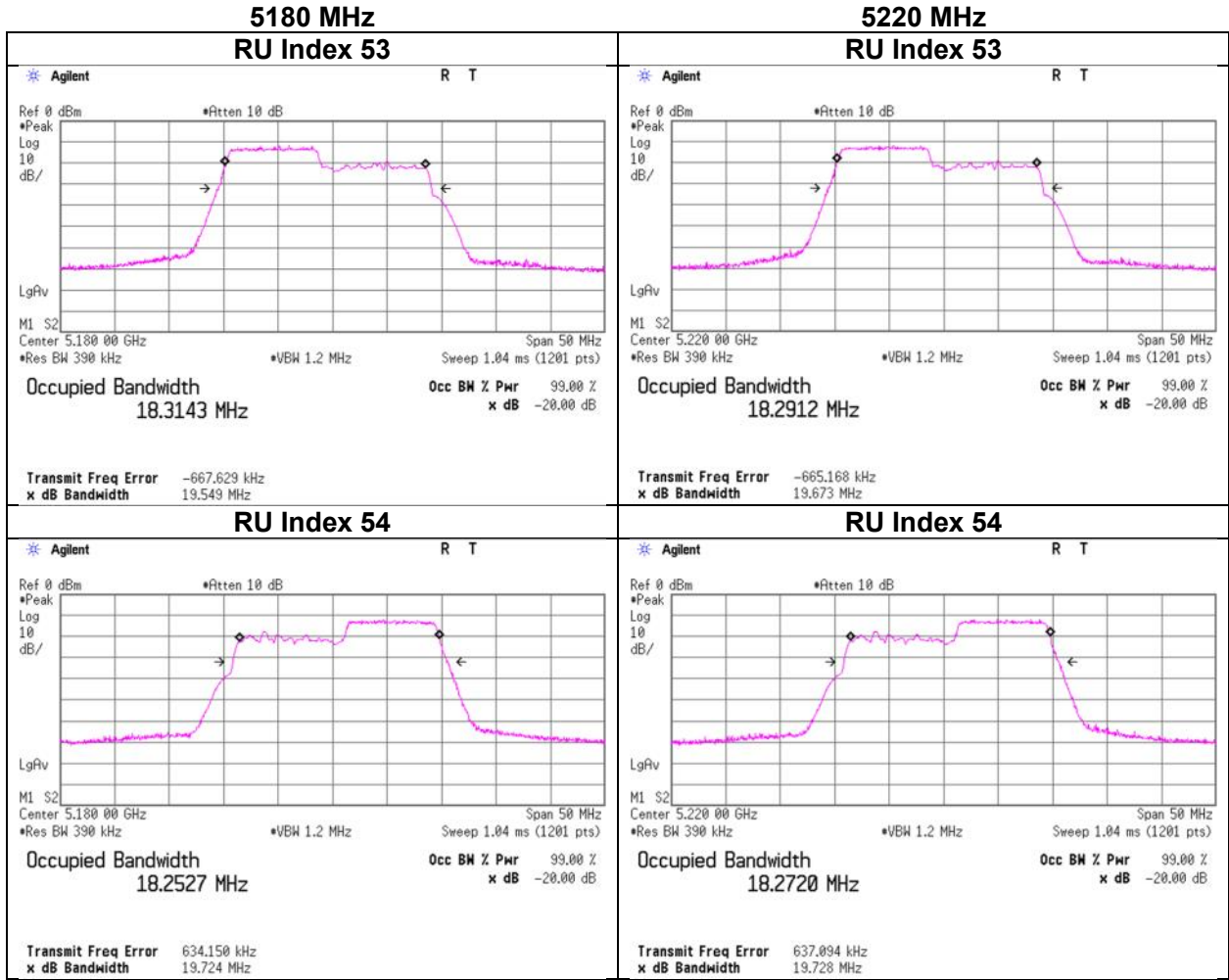


99 % Occupied Bandwidth

11ax-20 (OFDMA) 52-tone RU

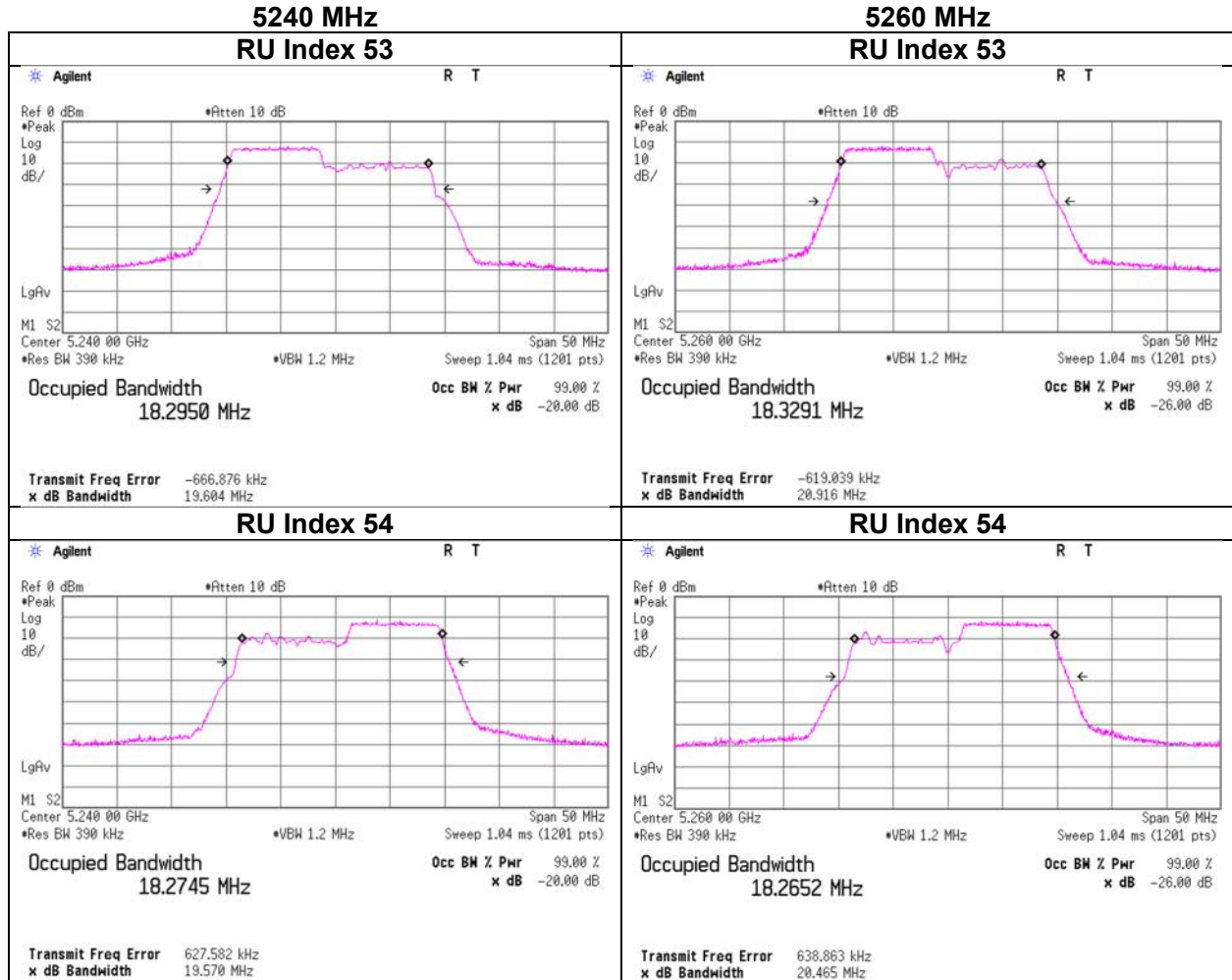


11ax-20 (OFDMA) 106-tone RU



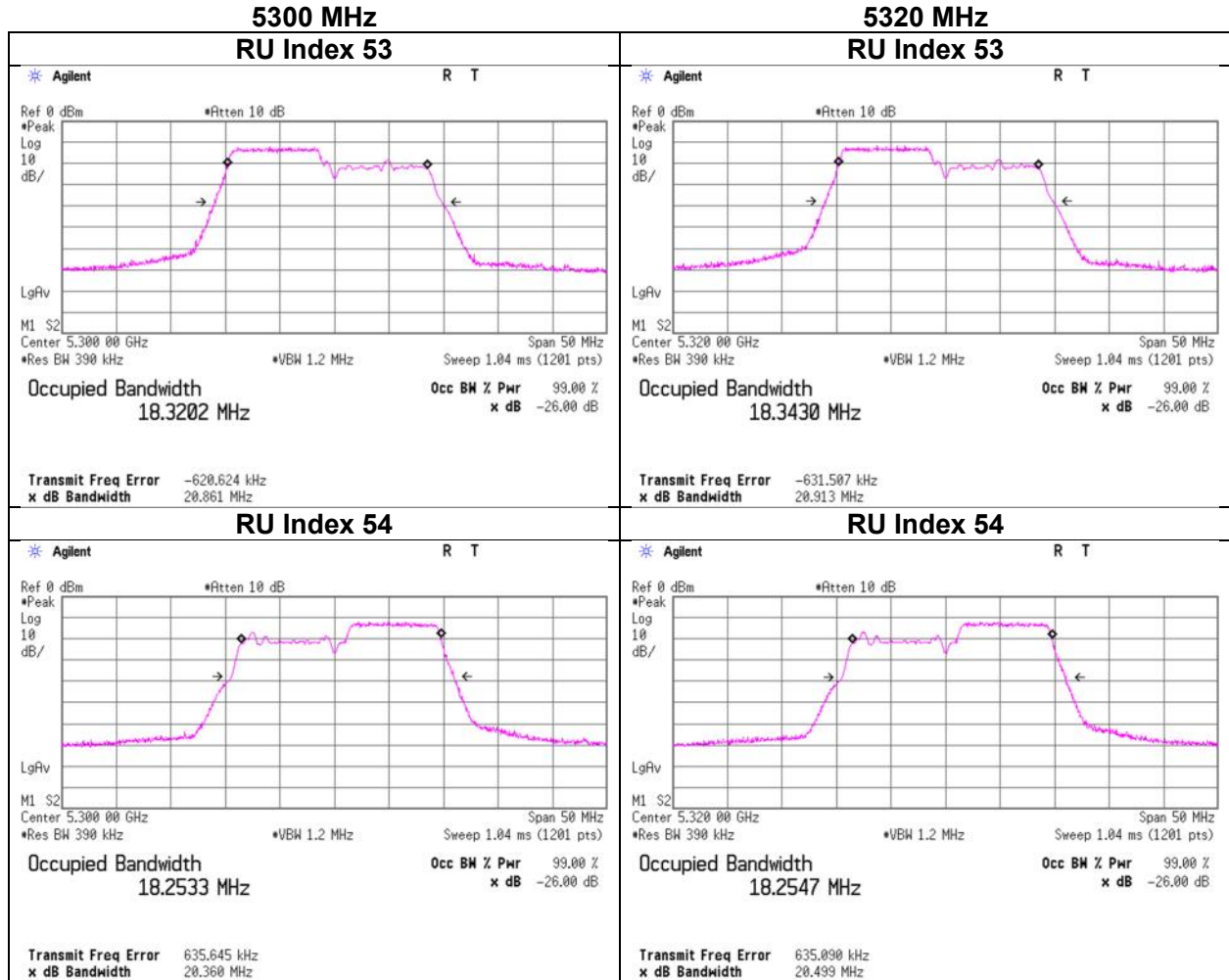
99 % Occupied Bandwidth

11ax-20 (OFDMA) 106-tone RU



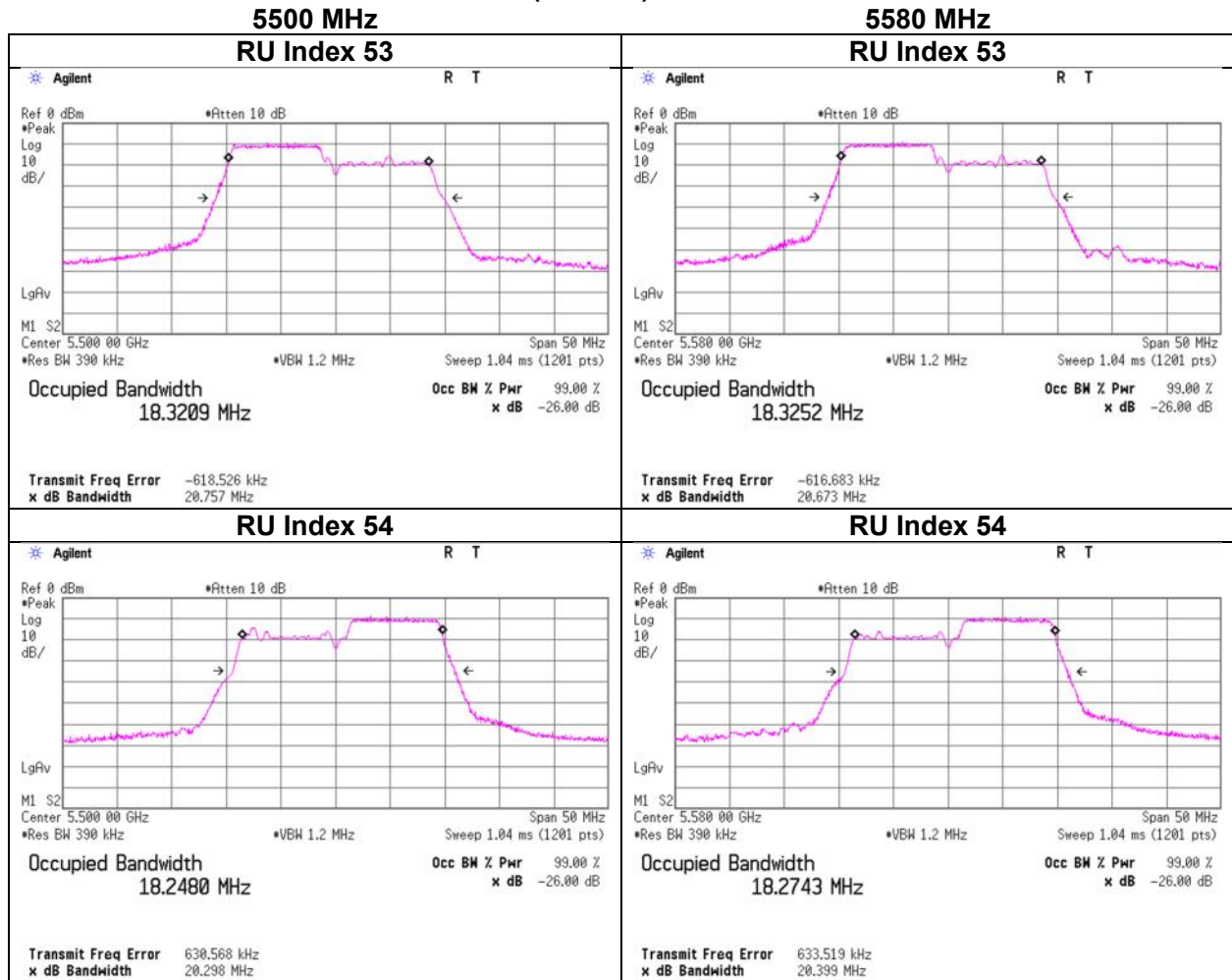
99 % Occupied Bandwidth

11ax-20 (OFDMA) 106-tone RU



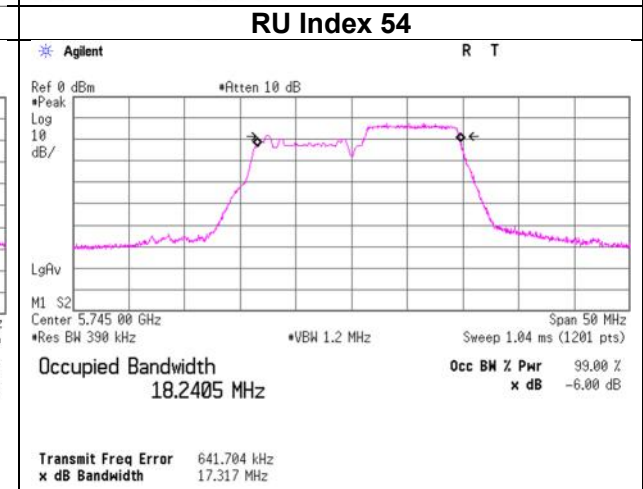
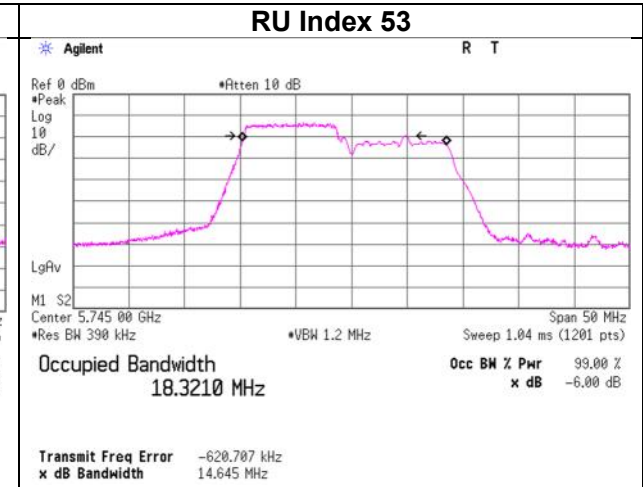
99 % Occupied Bandwidth

11ax-20 (OFDMA) 106-tone RU



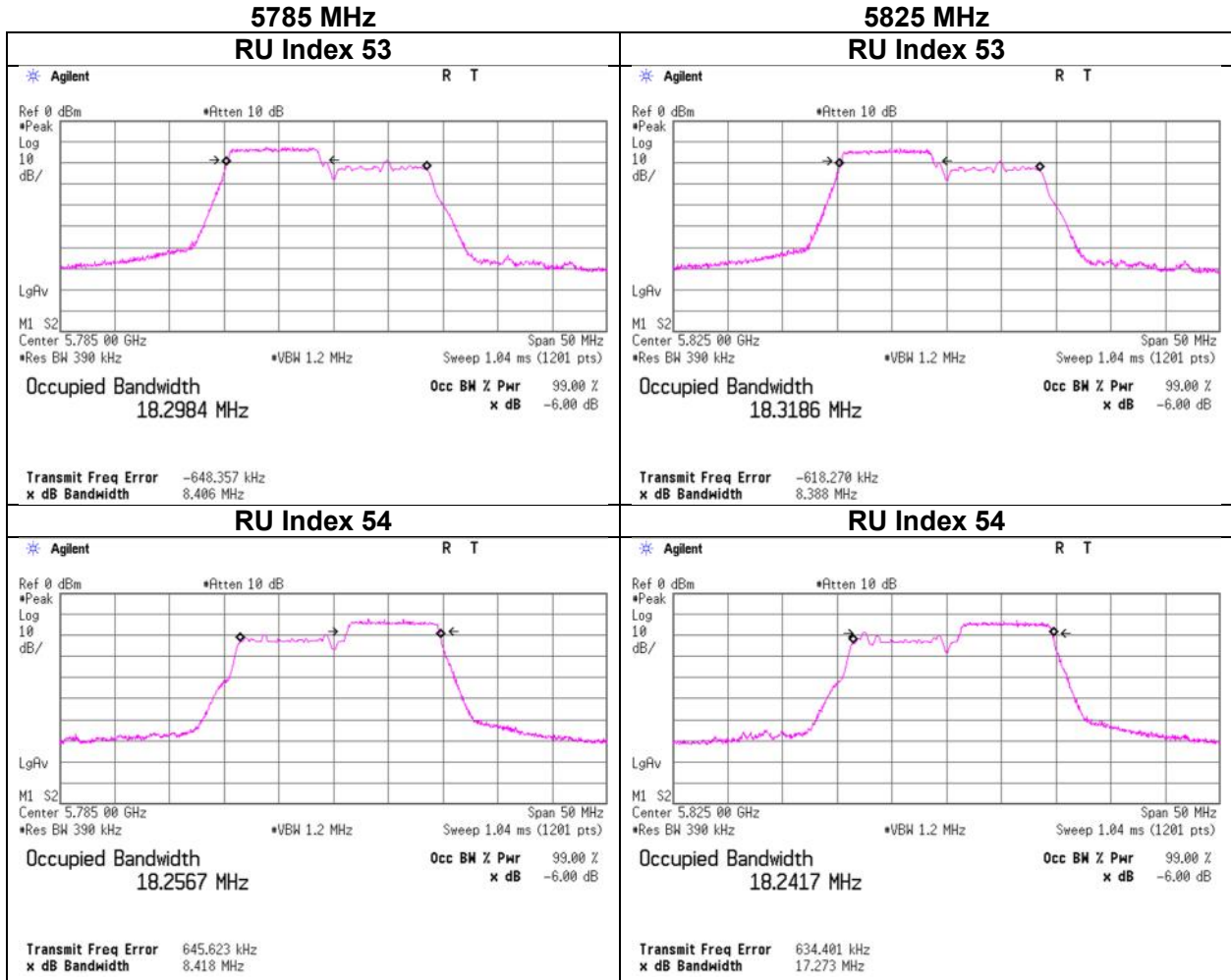
11ax-20 (OFDMA) 106-tone RU

5745 MHz
RU Index 53



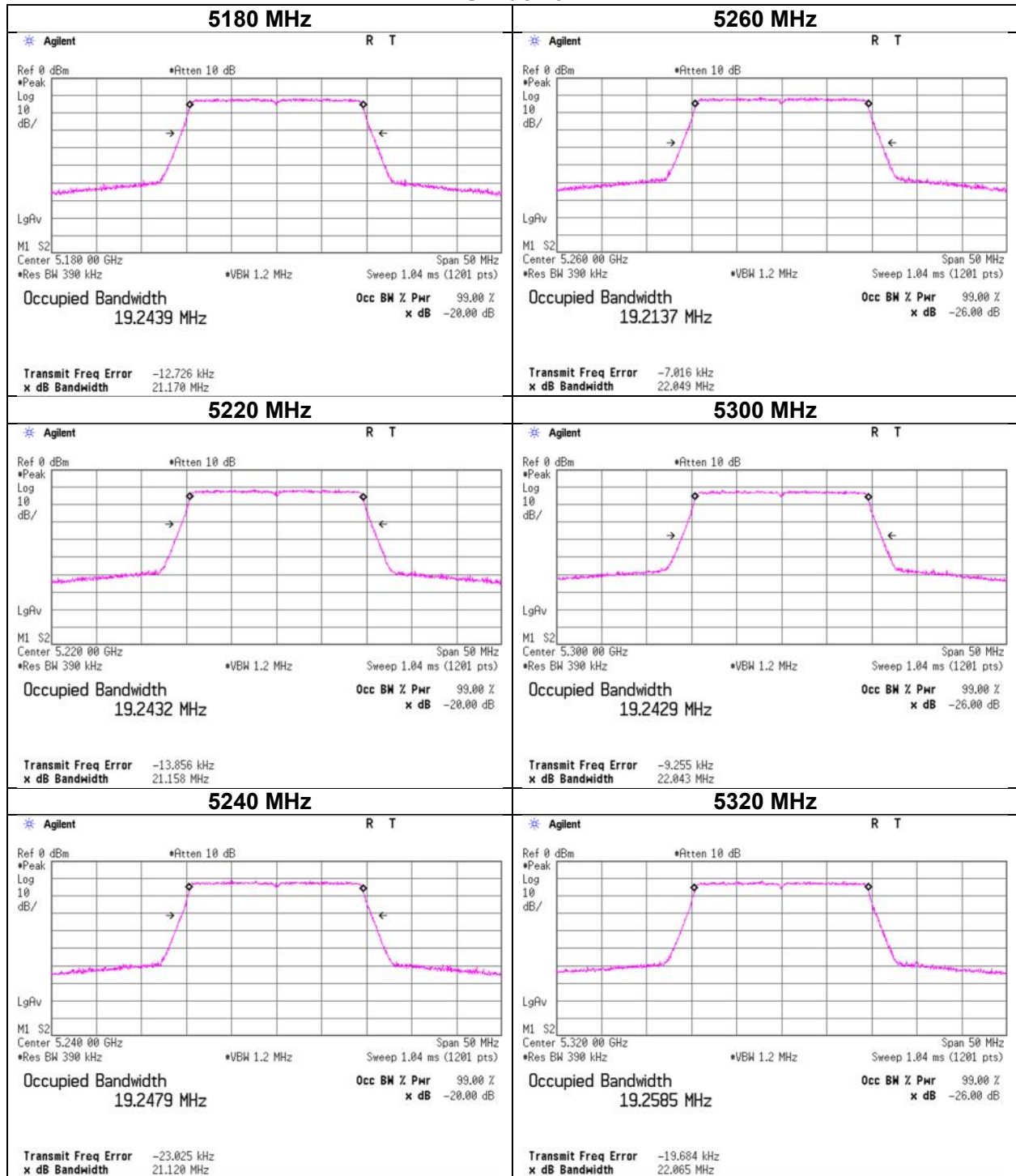
99 % Occupied Bandwidth

11ax-20 (OFDMA) 106-tone RU



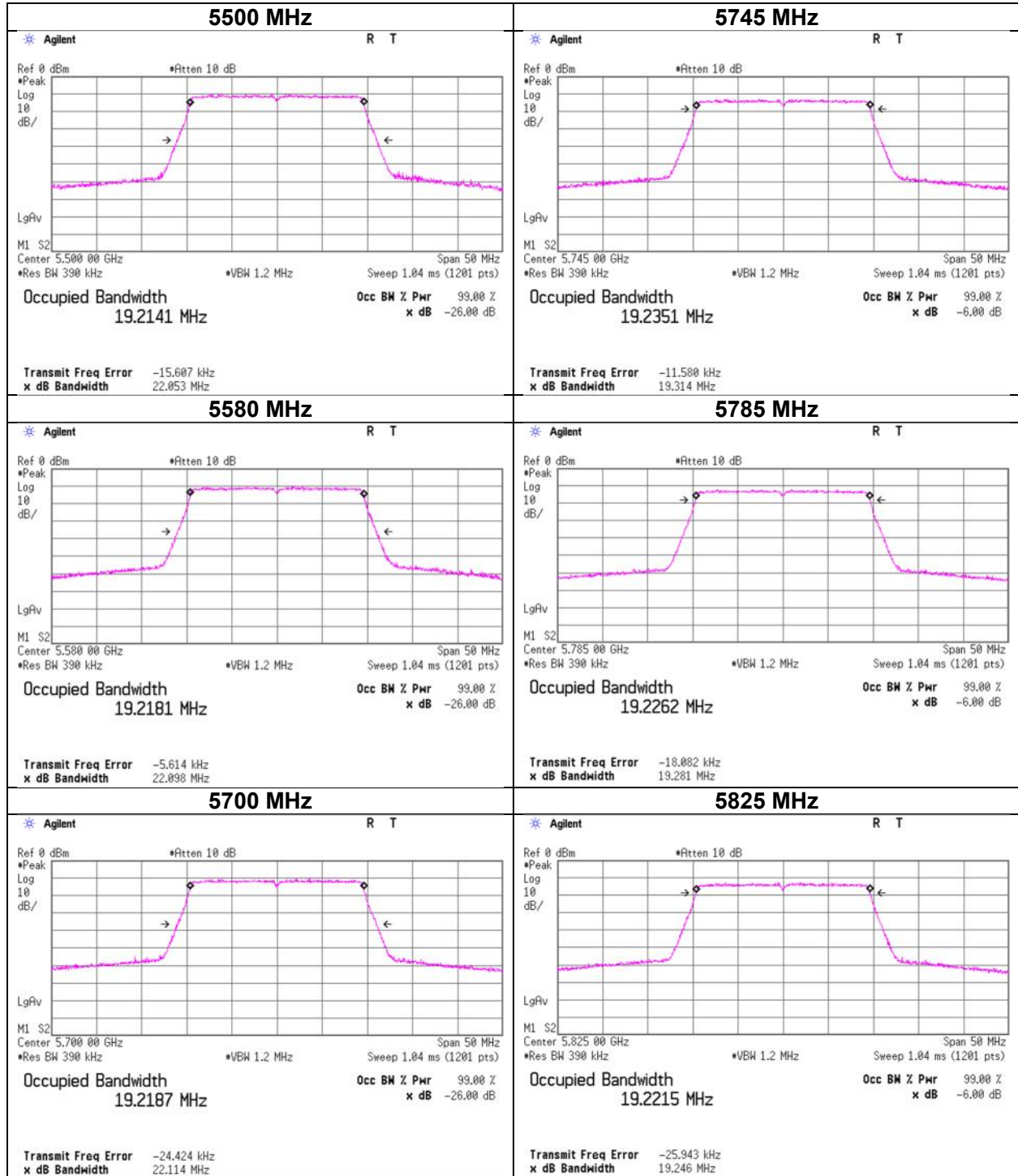
99 % Occupied Bandwidth

**11ax-20 (OFDMA) 242-tone RU
RU Index 61**



99 % Occupied Bandwidth

11ax-20 (OFDMA) 242-tone RU RU Index 61



26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Test place	Shonan EMC Lab. No.5 Shielded Room			
Date	June 7, 2023	June 11, 2023	July 12, 2023	July 13, 2023
Temperature / Humidity	26 deg. C / 46 % RH	25 deg. C / 52 % RH	24 deg. C / 50 % RH	23 deg. C / 46 % RH
Engineer	Kenichi Adachi	Shiro Kobayashi	Miku Ikudome	Miku Ikudome
Mode	Tx			

11n-40

Tested Frequency [MHz]	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
5190	-	36486.8
5230	-	36466.5
5270	39.695	36557.9
5310	39.437	36632.3
5510	39.846	36642.5
5550	39.724	36629.3
5670	39.804	36612.3
5755	-	36540.8
5795	-	36414.1

11ac-40

Tested Frequency [MHz]	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
5190	-	36639.2
5230	-	36625.4
5270	39.746	36551.0
5310	39.868	36596.3
5510	39.614	36628.5
5550	39.549	36635.3
5670	39.569	36652.7
5755	-	36627.1
5795	-	36521.7

11ax-40 (OFDM)

Tested Frequency [MHz]	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
5190	-	37693.0
5230	-	37663.5
5270	39.952	37679.2
5310	39.958	37697.8
5510	39.909	37699.0
5550	40.181	37704.9
5670	40.080	37723.5
5755	-	37704.1
5795	-	37587.9

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Test place	Shonan EMC Lab. No.5 Shielded Room		
Date	January 18, 2024	January 21, 2024	January 22, 2024
Temperature / Humidity	23 deg. C / 31 % RH	22 deg. C / 35 % RH	23 deg. C / 31 % RH
Engineer	Kouki Yamada	Akihiro Oda	Kenichi Adachi
Mode	Tx 11ax-40 (OFDMA) 26-tone RU		

11ax-40(OFDMA)

RU Type	Tested Frequency [MHz]	RU Index	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
26-tone RU	5190	0	-	17913.6
		8	-	21215.2
		17	-	18059.9
	5230	0	-	17907.0
		8	-	21183.6
		17	-	18096.0
	5270	0	18.980	17942.3
		8	21.491	20711.2
		17	19.050	18011.6
	5310	0	18.963	17977.8
		8	21.560	20737.4
		17	19.011	18025.6
	5510	0	19.011	17920.7
		8	21.643	20544.9
		17	18.971	18016.6
	5550	0	18.995	17940.8
		8	21.735	20711.2
		17	19.015	17995.7
	5670	0	18.844	17947.7
		8	21.295	20579.5
		17	19.006	17948.1
	5755	0	-	17960.6
		8	-	20799.1
		17	-	18072.4
	5795	0	-	18012.3
		8	-	20558.4
		17	-	18066.0

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Test place	Shonan EMC Lab. No.5 Shielded Room		
Date	January 18, 2024	January 21, 2024	January 22, 2024
Temperature / Humidity	23 deg. C / 31 % RH	22 deg. C / 35 % RH	23 deg. C / 31 % RH
Engineer	Kouki Yamada	Akihiro Oda	Kenichi Adachi
Mode	Tx 11ax-40 (OFDMA) 52-tone RU		

11ax-40(OFDMA)

RU Type	Tested Frequency [MHz]	RU Index	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
52-tone RU	5190	37	-	17841.2
		40	-	20442.0
		44	-	17899.1
	5230	37	-	17832.9
		40	-	20523.7
		44	-	18004.6
	5270	37	19.085	17866.9
		40	22.067	19987.3
		44	19.094	17861.7
	5310	37	19.087	17838.2
		40	22.068	20064.2
		44	19.251	17901.7
	5510	37	19.340	17831.7
		40	22.410	19755.1
		44	19.103	17873.0
	5550	37	19.288	17844.5
		40	22.460	19777.2
		44	19.264	17844.1
	5670	37	19.046	17825.8
		40	22.018	19929.3
		44	19.321	17890.2
	5755	37	-	17804.2
		40	-	20245.0
		44	-	17745.9
	5795	37	-	17939.7
		40	-	19722.0
		44	-	17843.9

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Test place	Shonan EMC Lab. No.5 Shielded Room		
Date	January 18, 2024	January 21, 2024	January 22, 2024
Temperature / Humidity	23 deg. C / 31 % RH	22 deg. C / 35 % RH	23 deg. C / 31 % RH
Engineer	Kouki Yamada	Akihiro Oda	Kenichi Adachi
Mode	Tx 11ax-40 (OFDMA) 106 -tone RU		

11ax-40(OFDMA)

RU Type	Tested Frequency [MHz]	RU Index	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
106-tone RU	5190	53	-	17695.1
		54	-	19826.9
		56	-	17736.8
	5230	53	-	17714.5
		54	-	19768.1
		56	-	17732.8
	5270	53	19.240	17712.3
		54	23.587	19230.7
		56	19.389	17724.7
	5310	53	19.155	17737.7
		54	24.407	19342.2
		56	19.490	17755.4
	5510	53	19.201	17706.0
		54	24.655	19522.4
		56	19.403	17738.7
	5550	53	19.152	17710.0
		54	24.238	19431.5
		56	19.450	17755.2
	5670	53	19.399	17730.7
		54	23.249	19277.4
		56	19.287	17749.6
	5755	53	-	17680.9
		54	-	19389.8
		56	-	17750.0
	5795	53	-	17739.8
		54	-	19217.9
		56	-	17773.6

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Test place Shonan EMC Lab. No.5 Shielded Room
Date January 21, 2024 January 22, 2024
Temperature / Humidity 22 deg. C / 35 % RH 23 deg. C / 31 % RH
Engineer Akihiro Oda Kenichi Adachi
Mode Tx 11ax-40 (OFDMA) 242-tone RU

11ax-40(OFDMA)

RU Type	Tested Frequency [MHz]	RU Index	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
242-tone RU	5190	61	-	19237.1
		62	-	19227.9
	5230	61	-	19233.8
		62	-	19168.8
	5270	61	25.316	19158.7
		62	25.374	19242.9
	5310	61	25.674	19152.0
		62	25.377	19254.3
	5510	61	24.676	19337.2
		62	25.216	19116.1
	5550	61	25.098	19156.5
		62	25.111	19218.1
	5670	61	27.023	19162.9
		62	25.224	19184.5
	5755	61	-	19142.0
		62	-	19347.8
	5795	61	-	19244.7
		62	-	19131.6

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

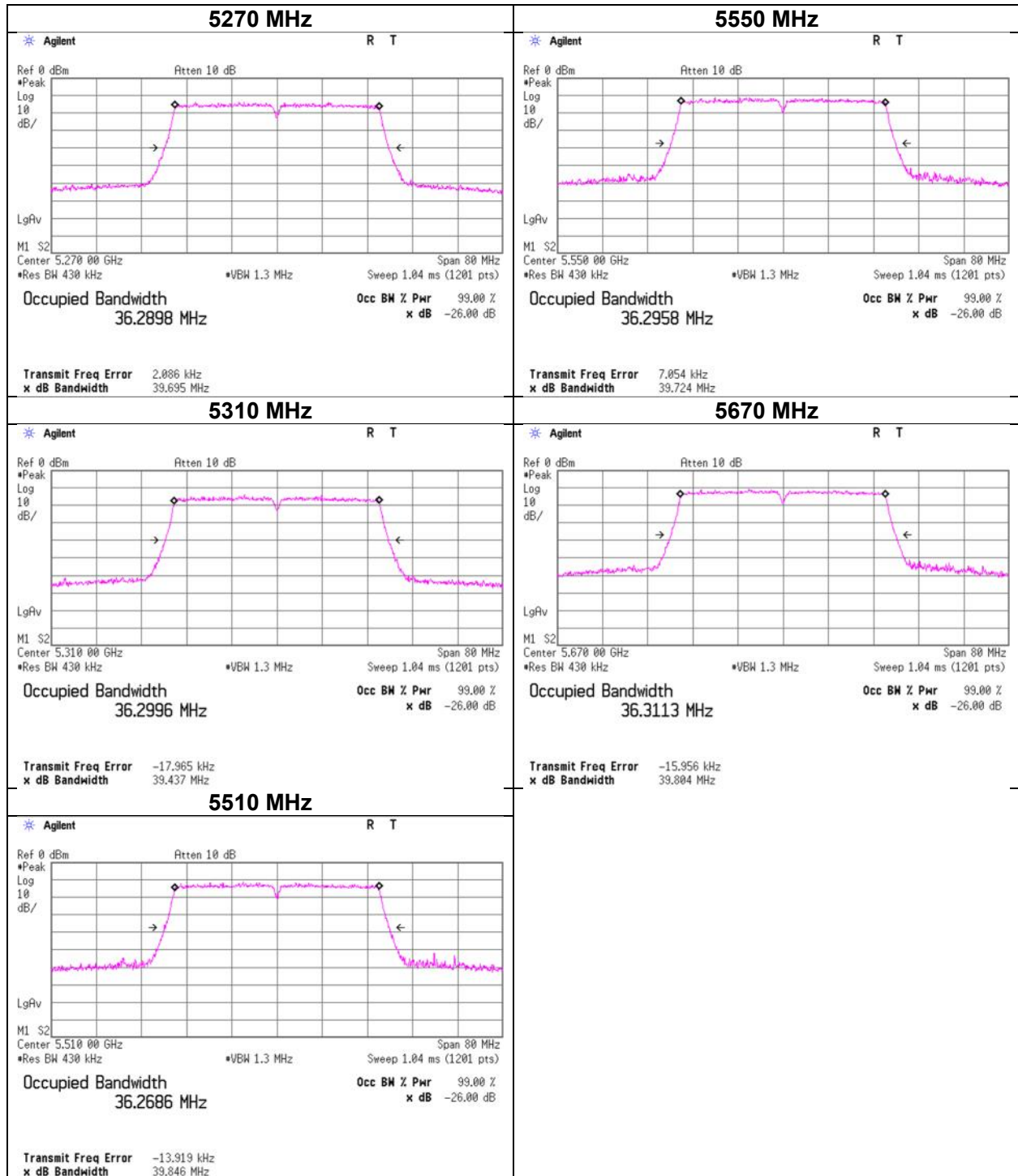
Test place Shonan EMC Lab. No.5 Shielded Room
Date January 21, 2024 January 22, 2024
Temperature / Humidity 22 deg. C / 35 % RH 23 deg. C / 31 % RH
Engineer Akihiro Oda Kenichi Adachi
Mode Tx 11ax-40 (OFDMA) 484-tone RU

11ax-40(OFDMA)

RU Type	Tested Frequency [MHz]	RU Index	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
484-tone RU	5190	65	-	37718.1
	5230	65	-	37710.3
	5270	65	39.974	37685.3
	5310	65	40.003	37706.1
	5510	65	39.864	37731.6
	5550	65	39.830	37714.4
	5670	65	39.728	37785.1
	5755	65	-	37701.8
	5795	65	-	37618.6

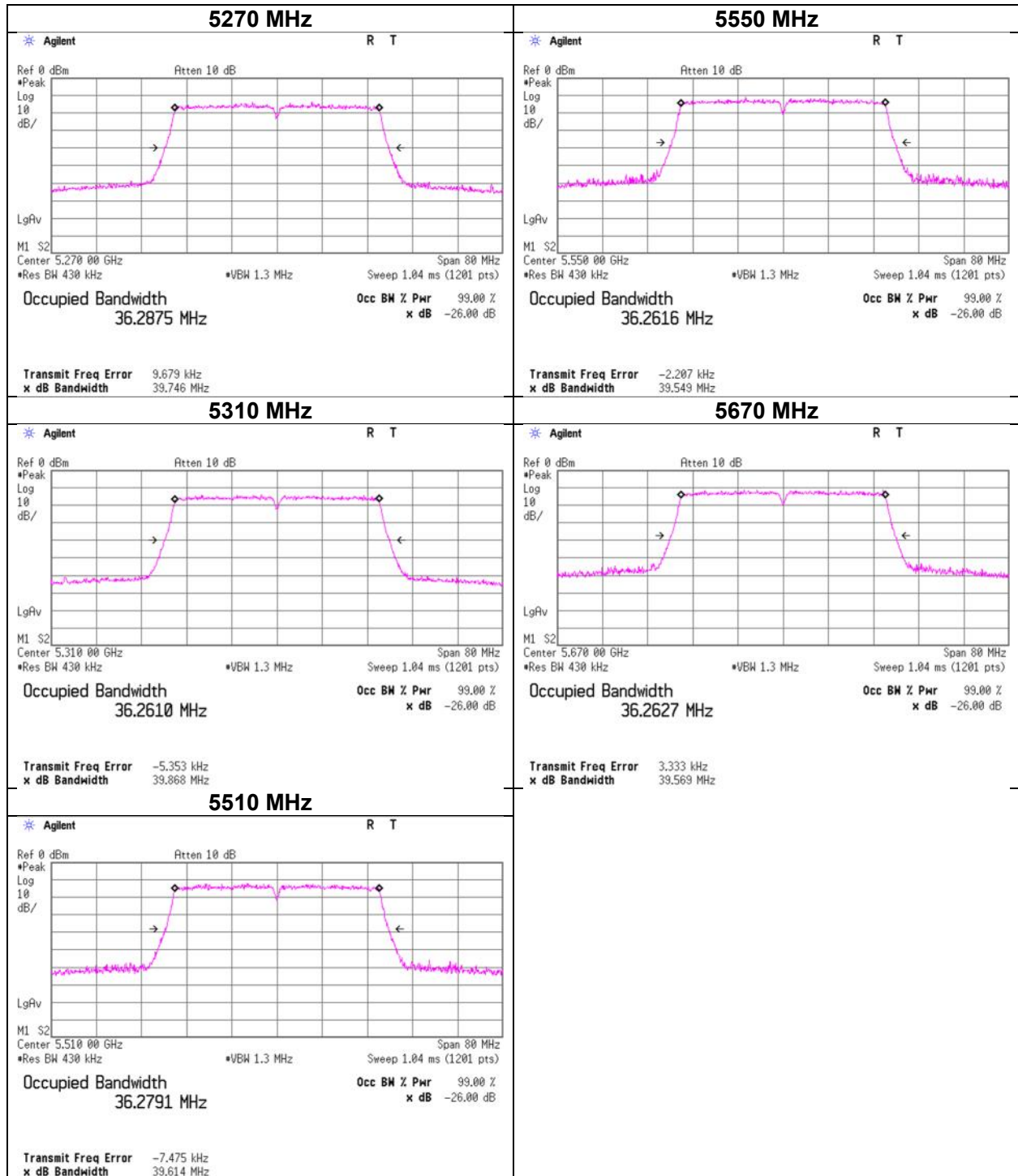
26 dB Emission Bandwidth

11n-40



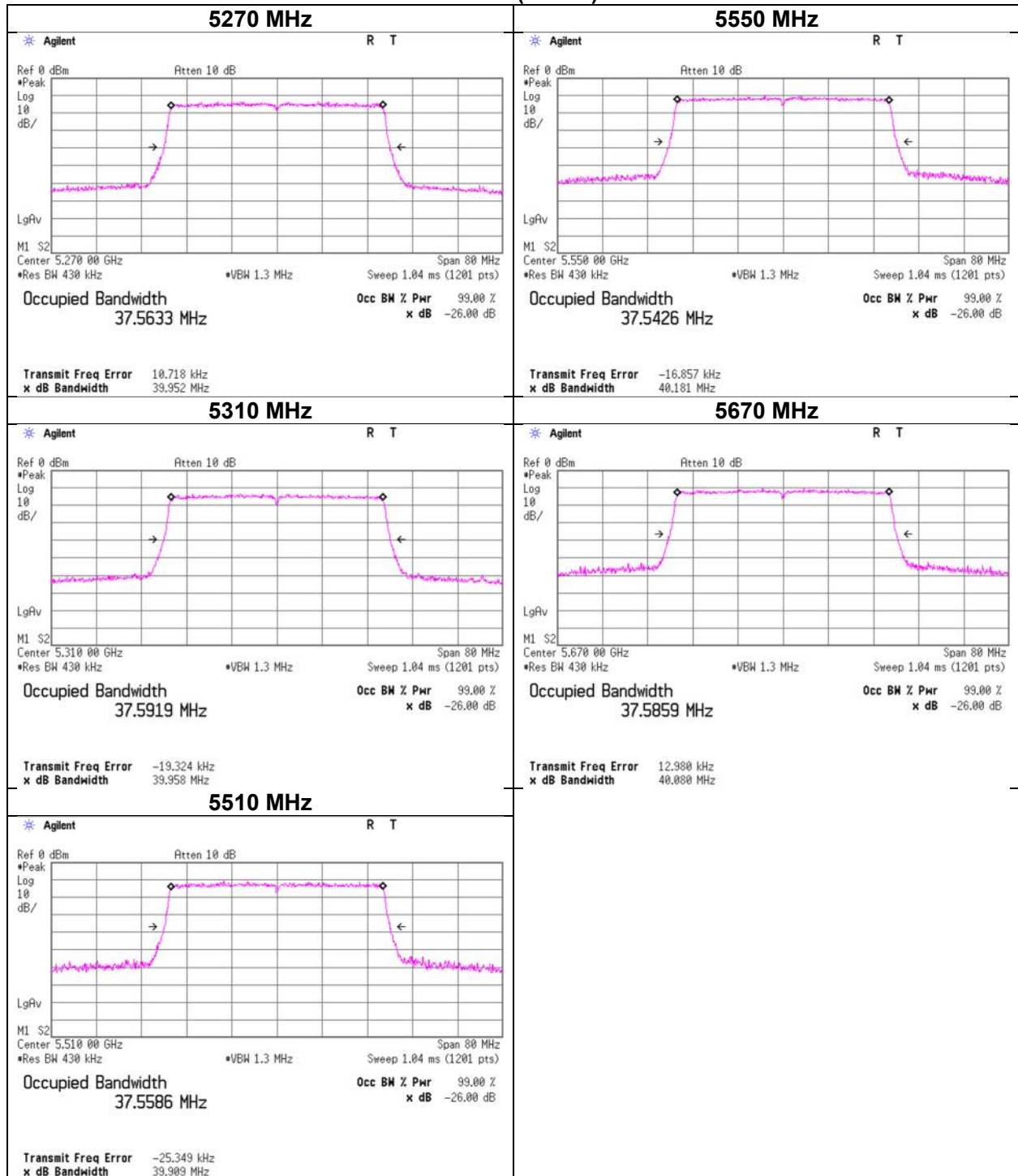
26 dB Emission Bandwidth

11ac-40



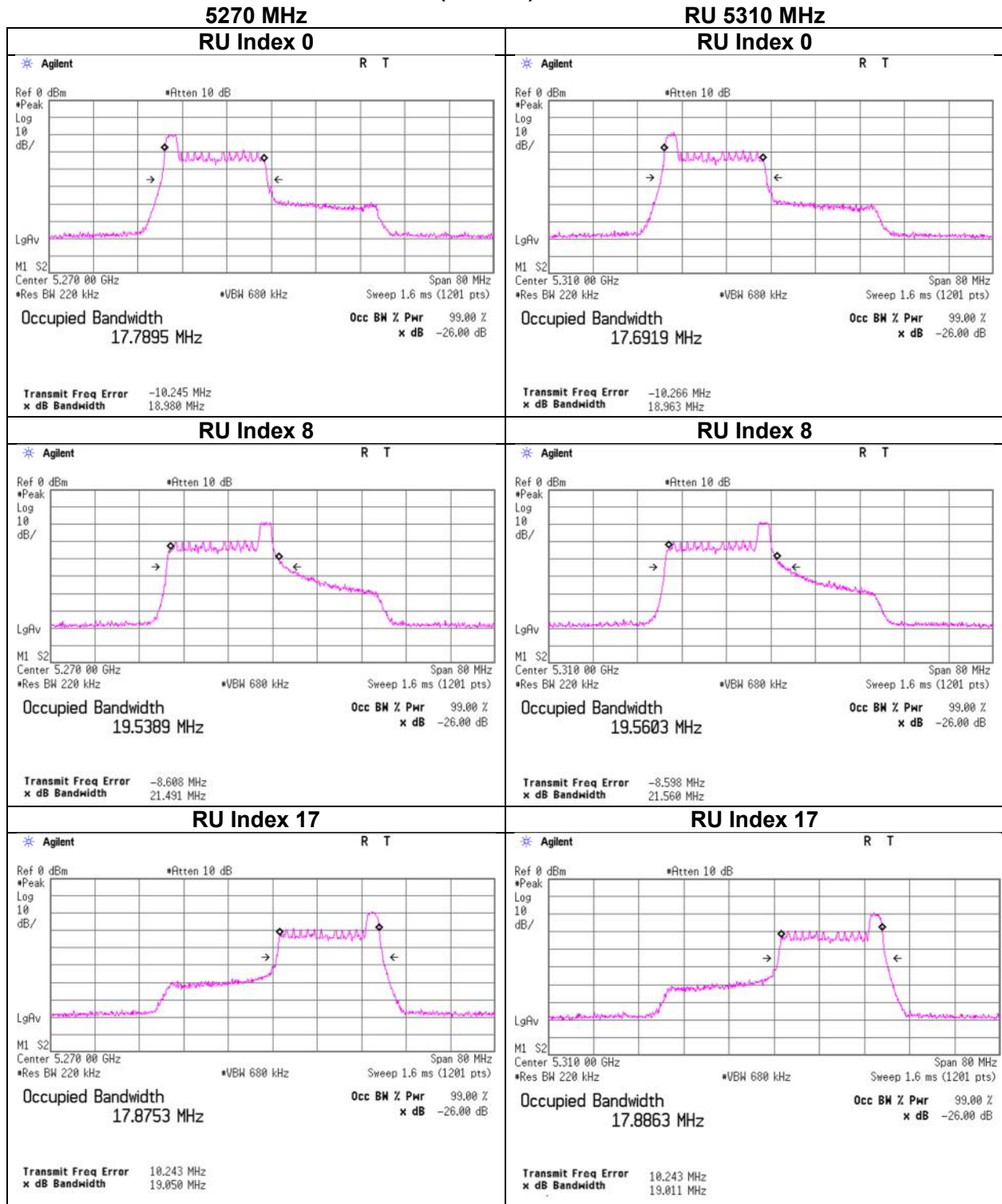
26 dB Emission Bandwidth

11ax-40 (OFDM)



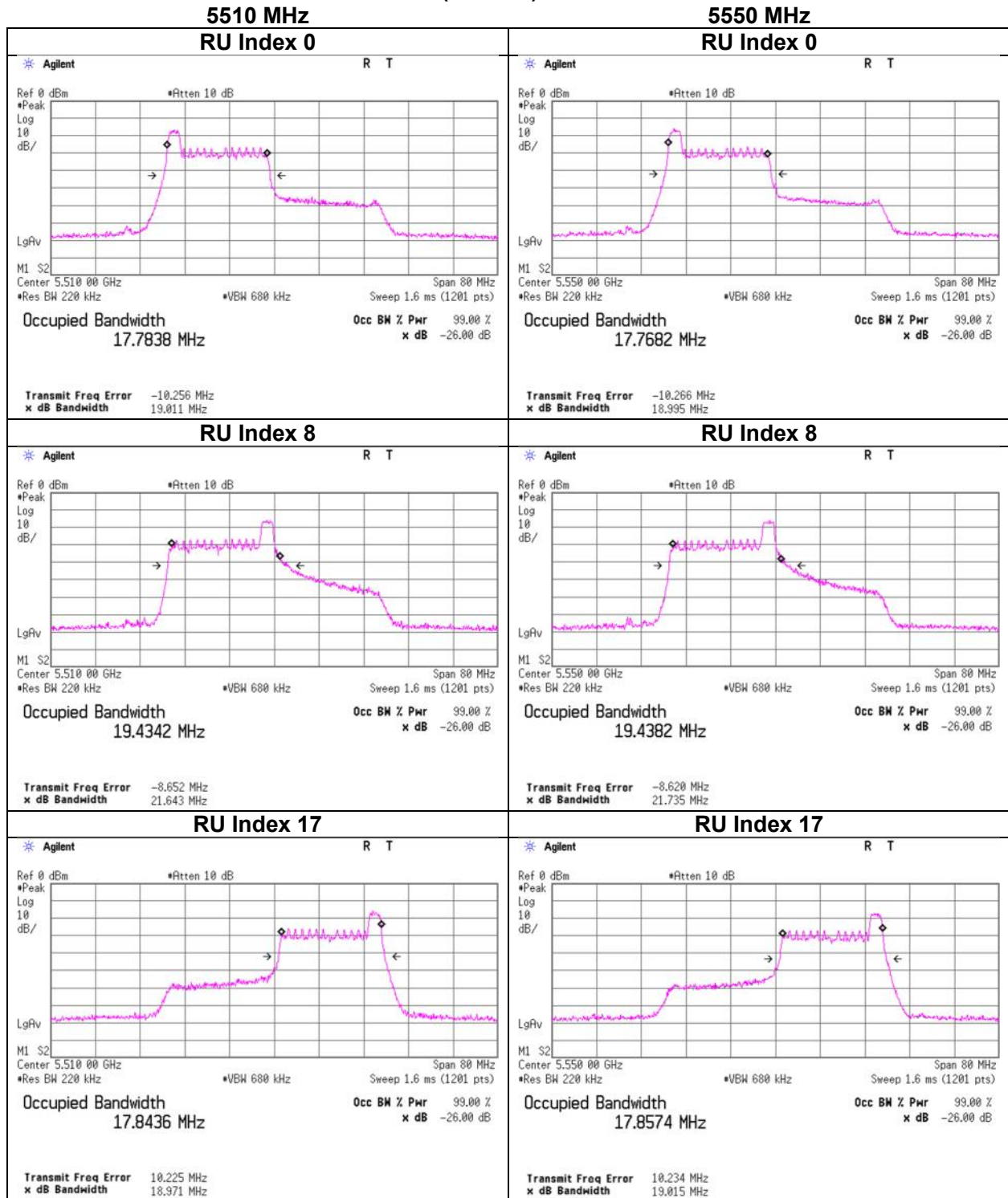
26 dB Emission Bandwidth

11ax-40 (OFDMA) 26-tone RU



26 dB Emission Bandwidth

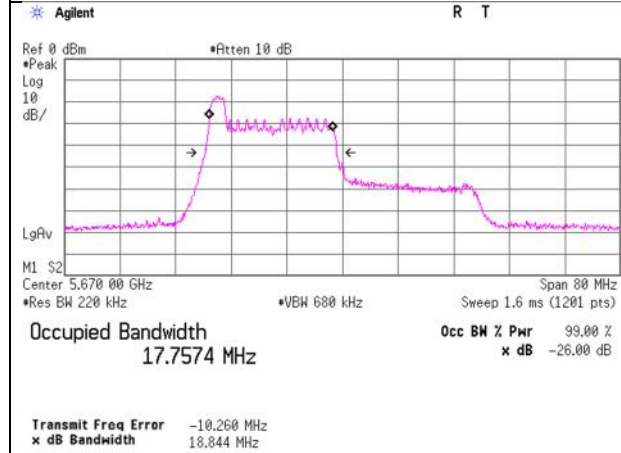
11ax-40 (OFDMA) 26-tone RU



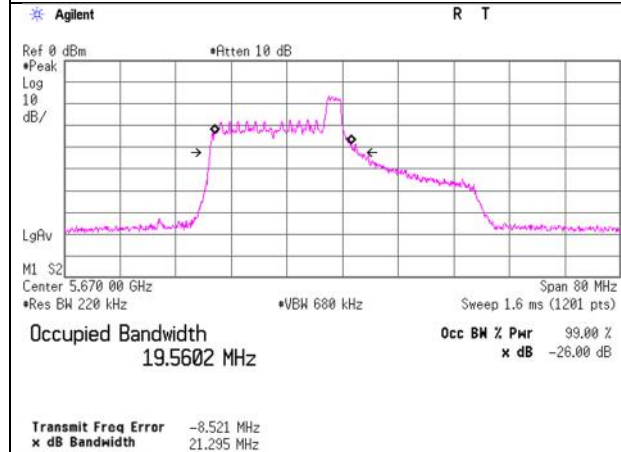
26 dB Emission Bandwidth

11ax-40 (OFDMA) 26-tone RU 5670 MHz

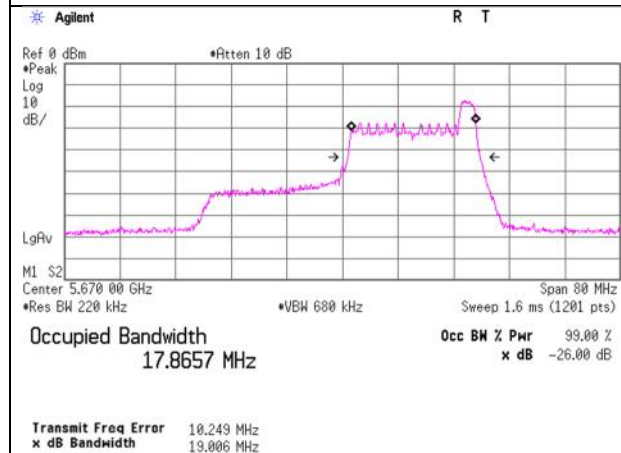
RU Index 0



RU Index 8

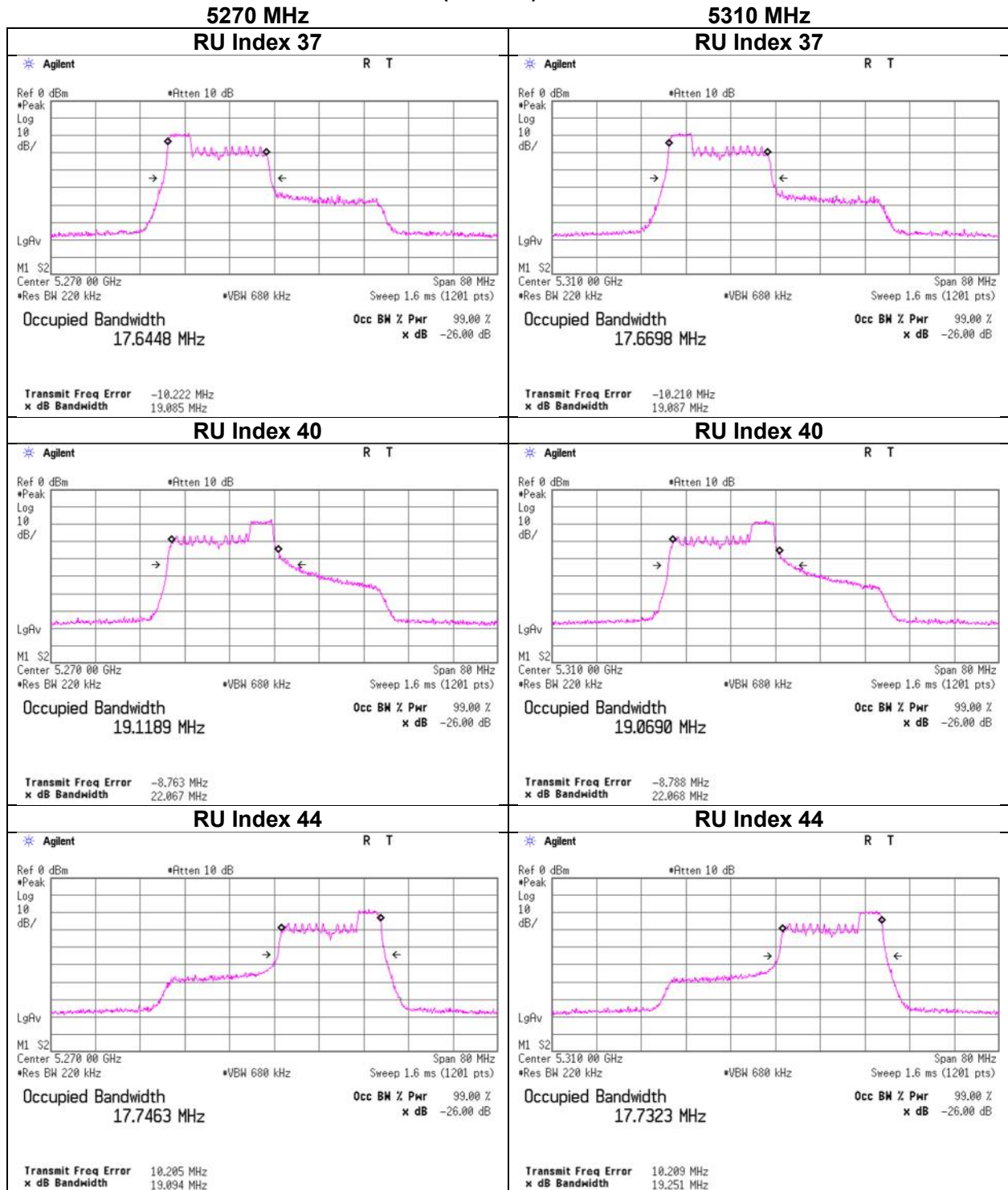


RU Index 17



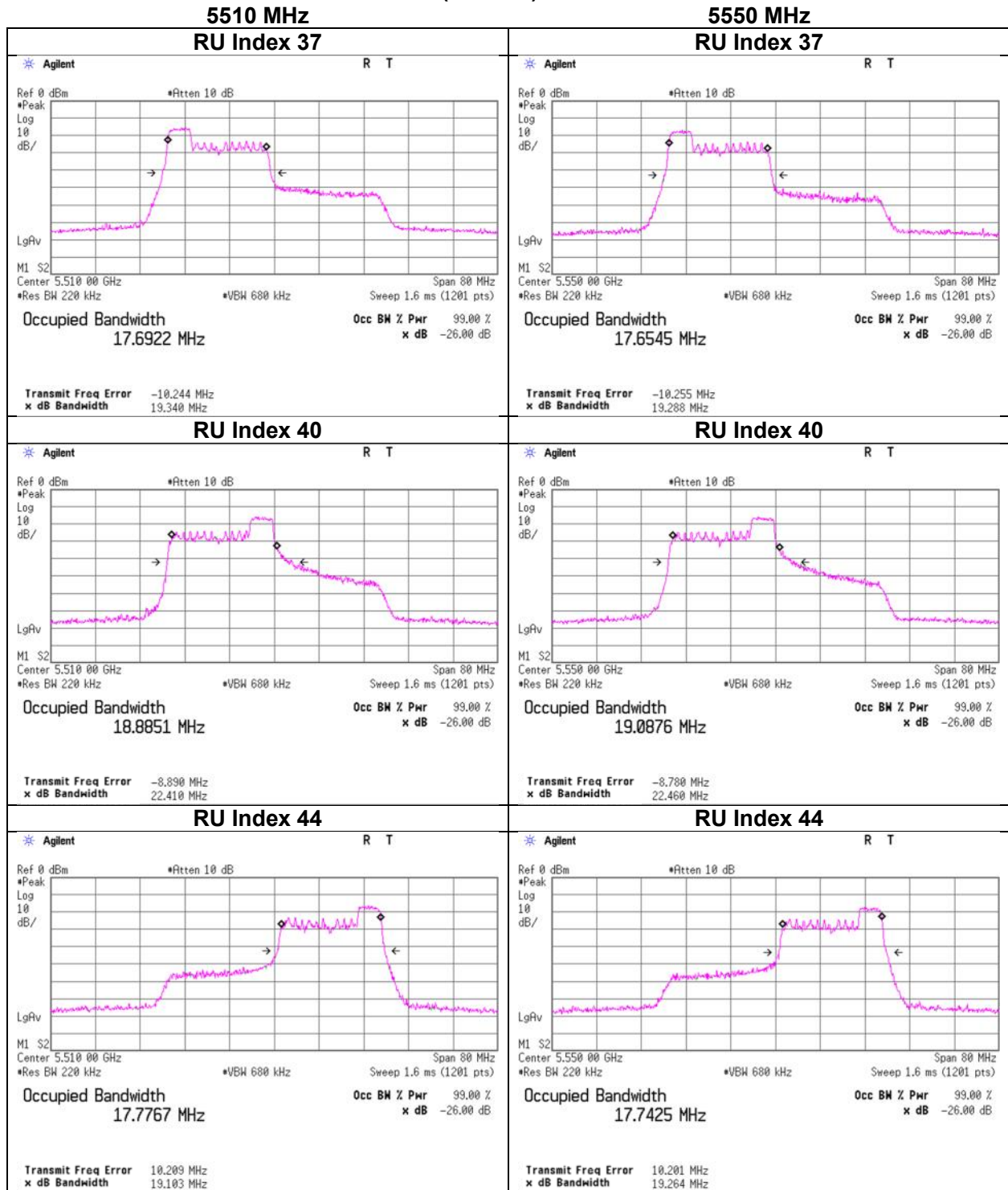
26 dB Emission Bandwidth

11ax-40 (OFDMA) 52-tone RU



26 dB Emission Bandwidth

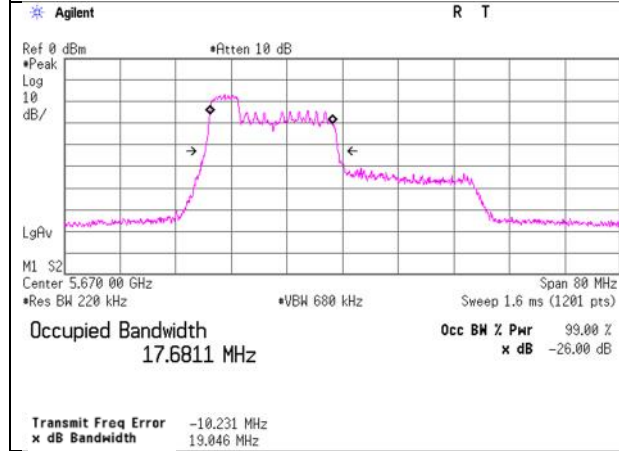
11ax-40 (OFDMA) 52-tone RU



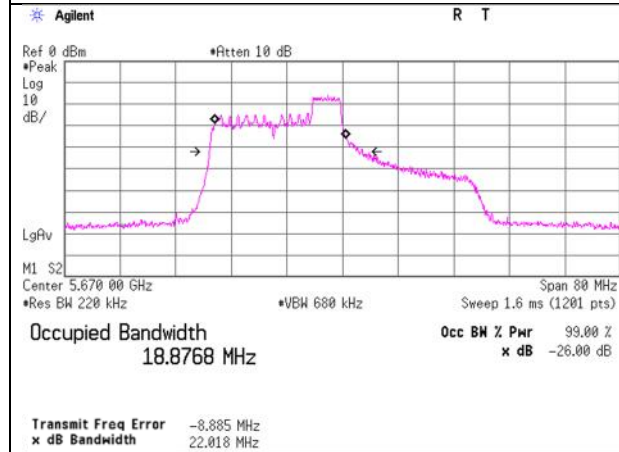
26 dB Emission Bandwidth

11ax-40 (OFDMA) 52-tone RU 5670 MHz

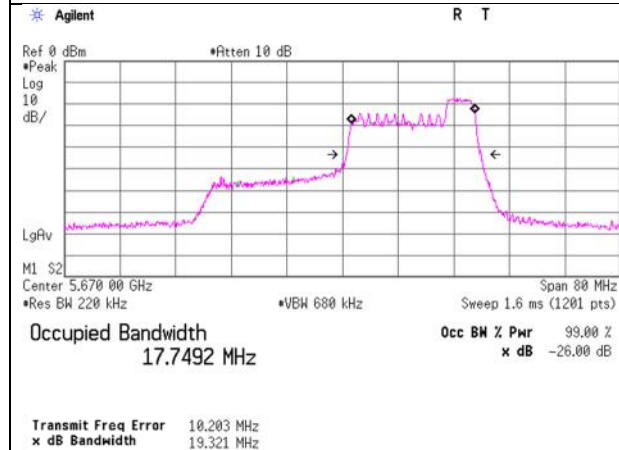
RU Index 37



RU Index 40

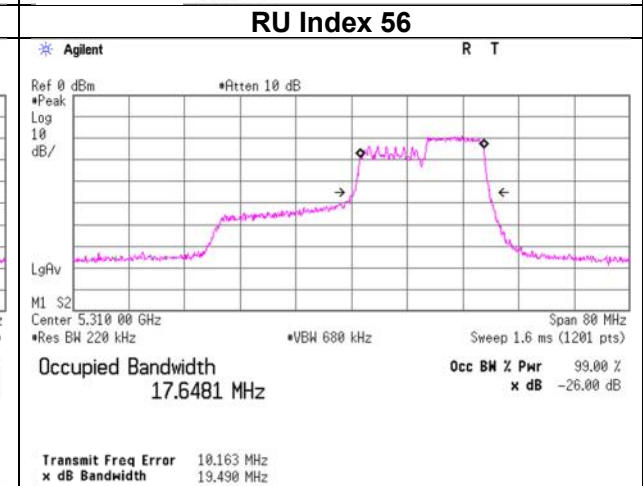
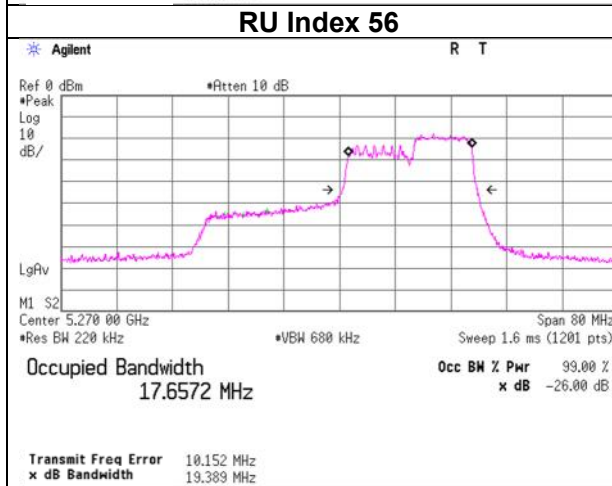
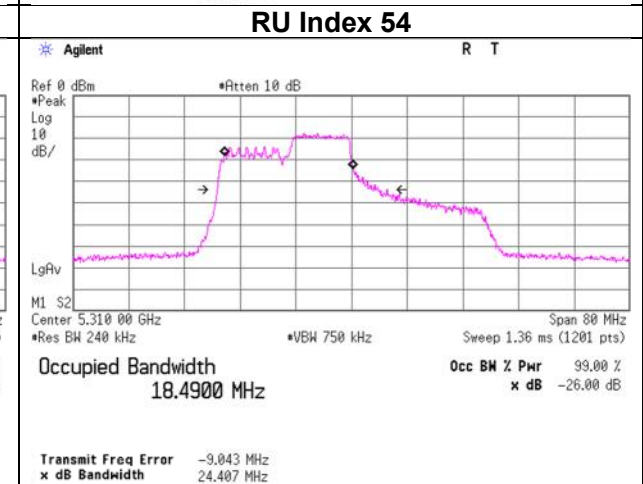
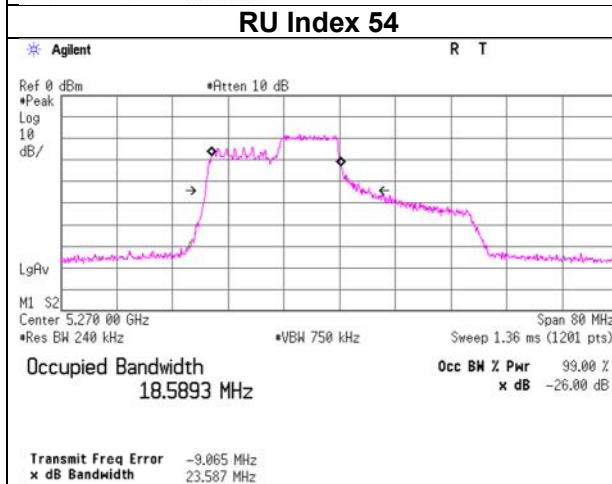
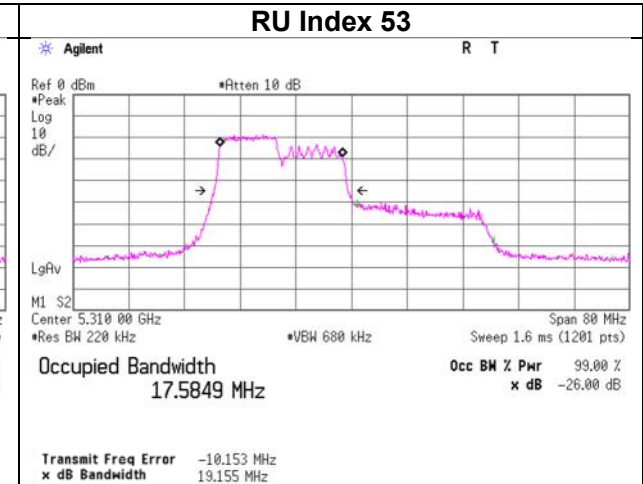
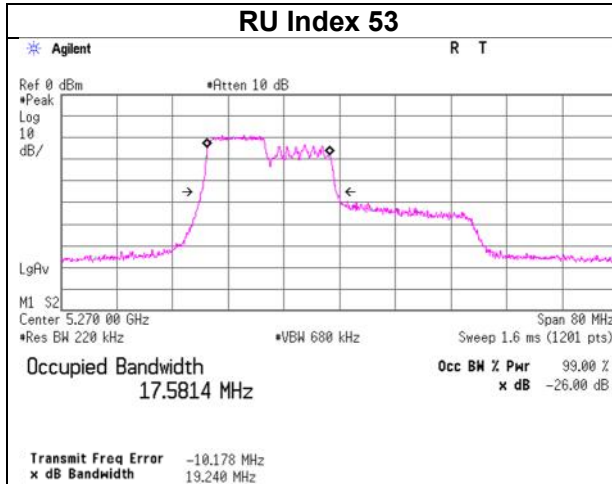


RU Index 44



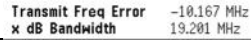
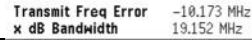
11ax-40 (OFDMA) 106-tone RU

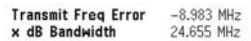
5310 MHz
RU Index 53

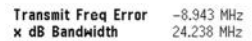


11ax-40 (OFDMA) 106-tone RU

RU Index 53

**RU Index 53**





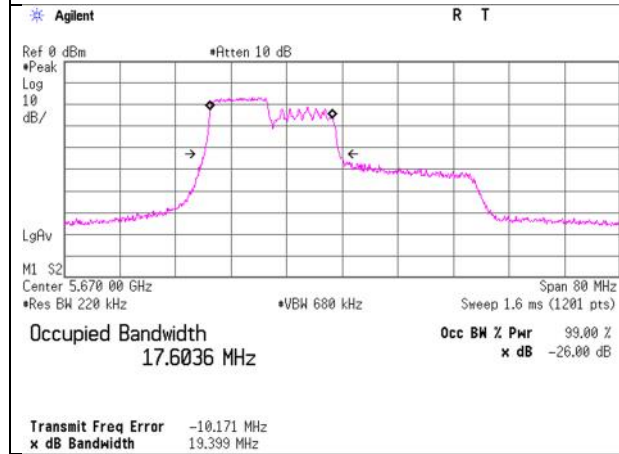




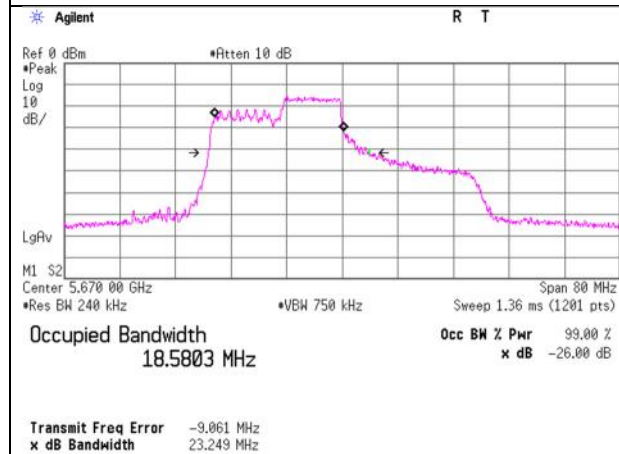
26 dB Emission Bandwidth

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

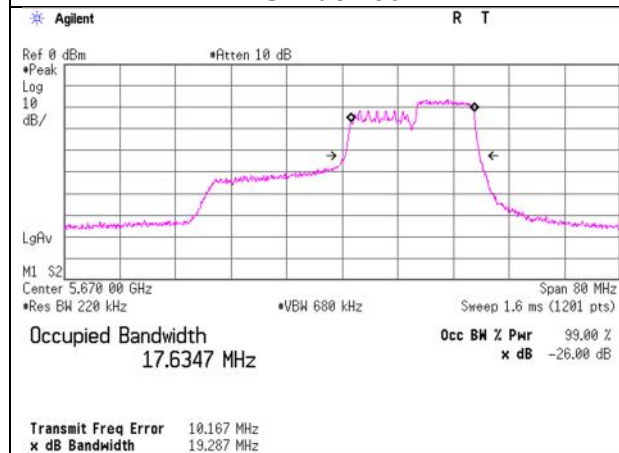
RU Index 53



RU Index 54

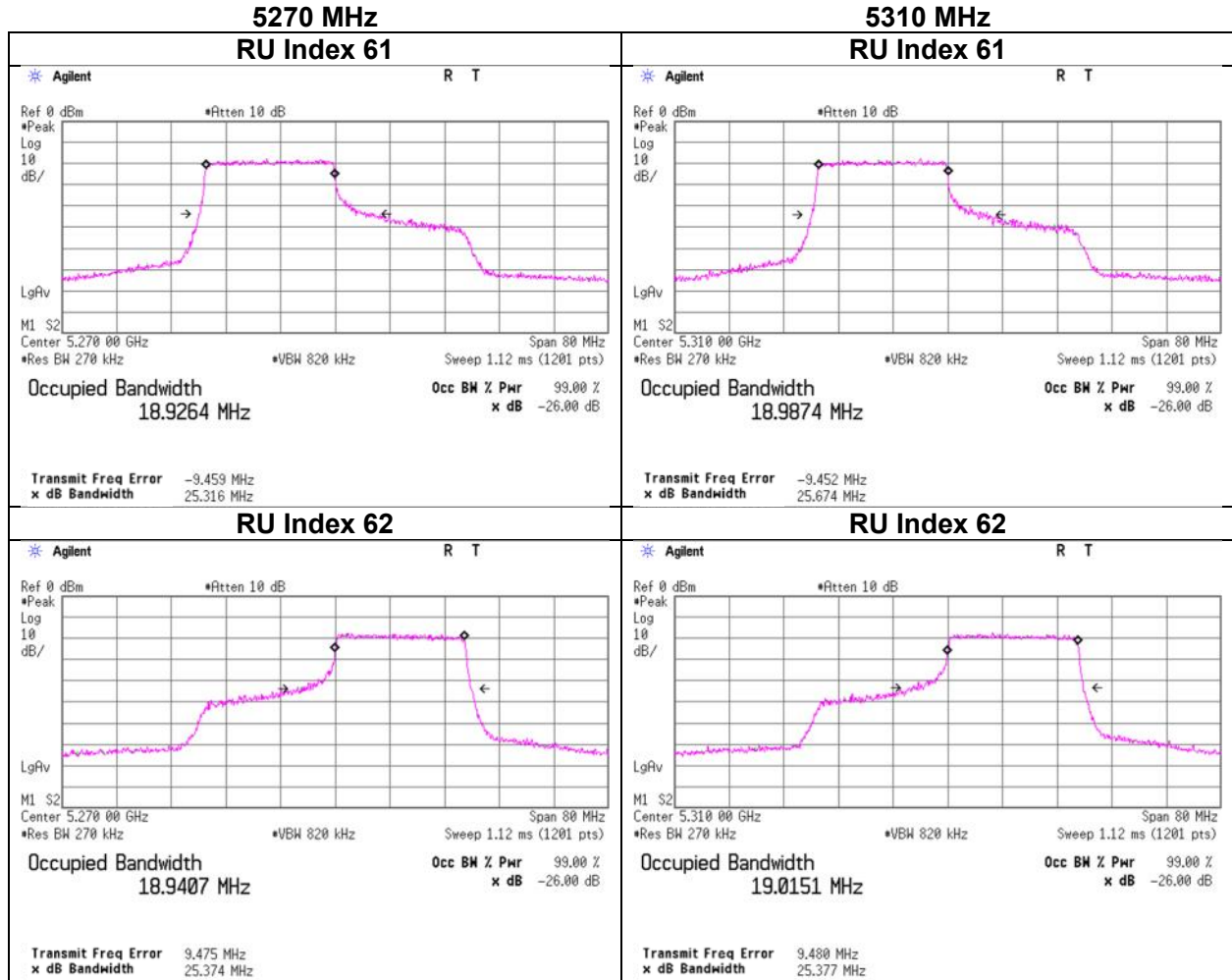


RU Index 56



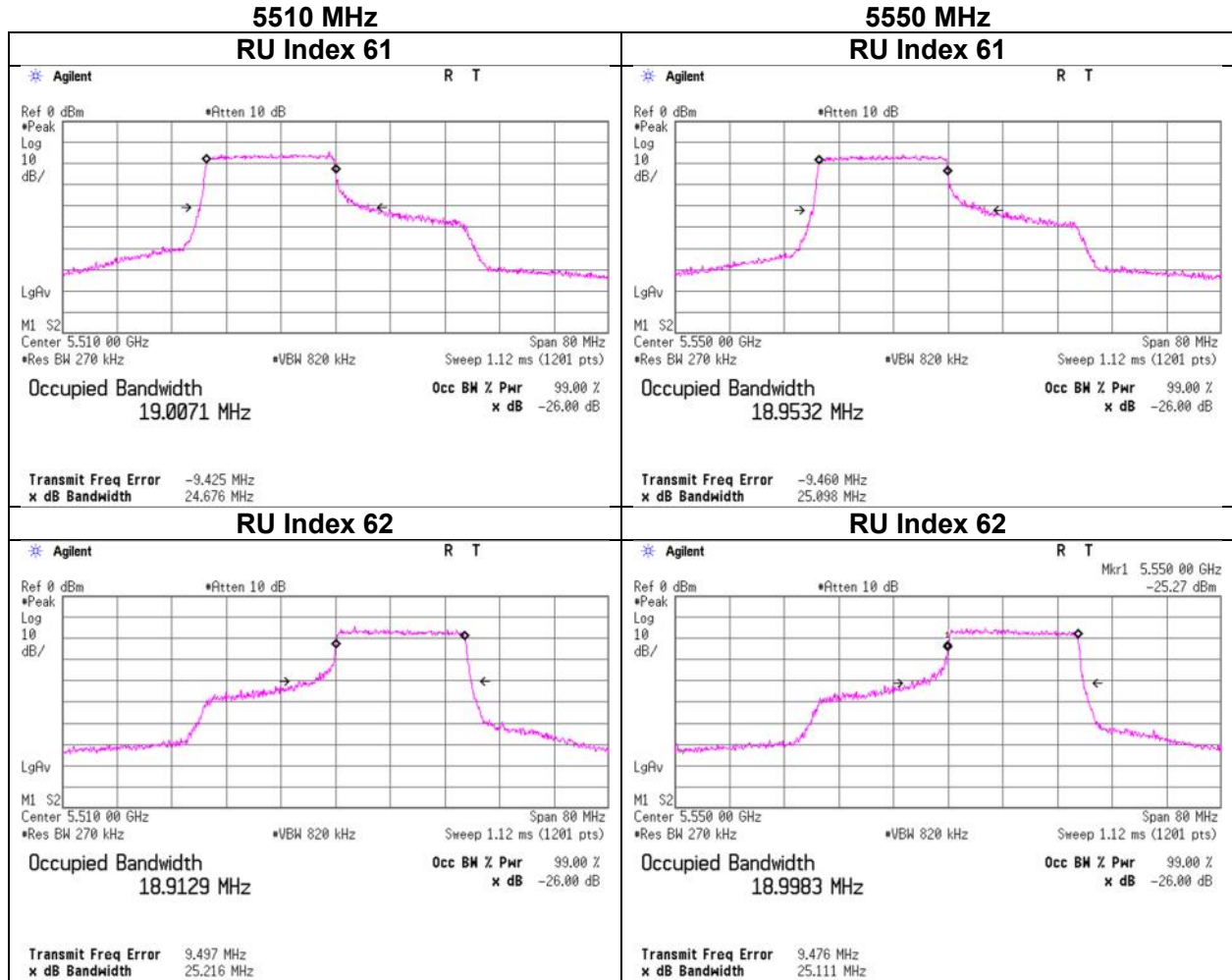
26 dB Emission Bandwidth

11ax-40 (OFDMA) 242-tone RU



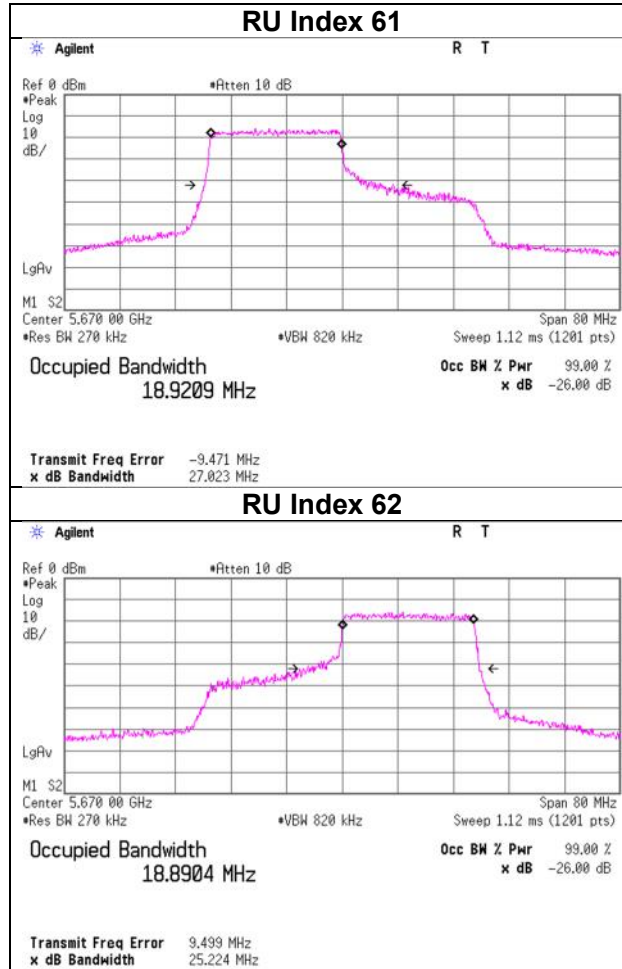
26 dB Emission Bandwidth

11ax-40 (OFDMA) 242-tone RU



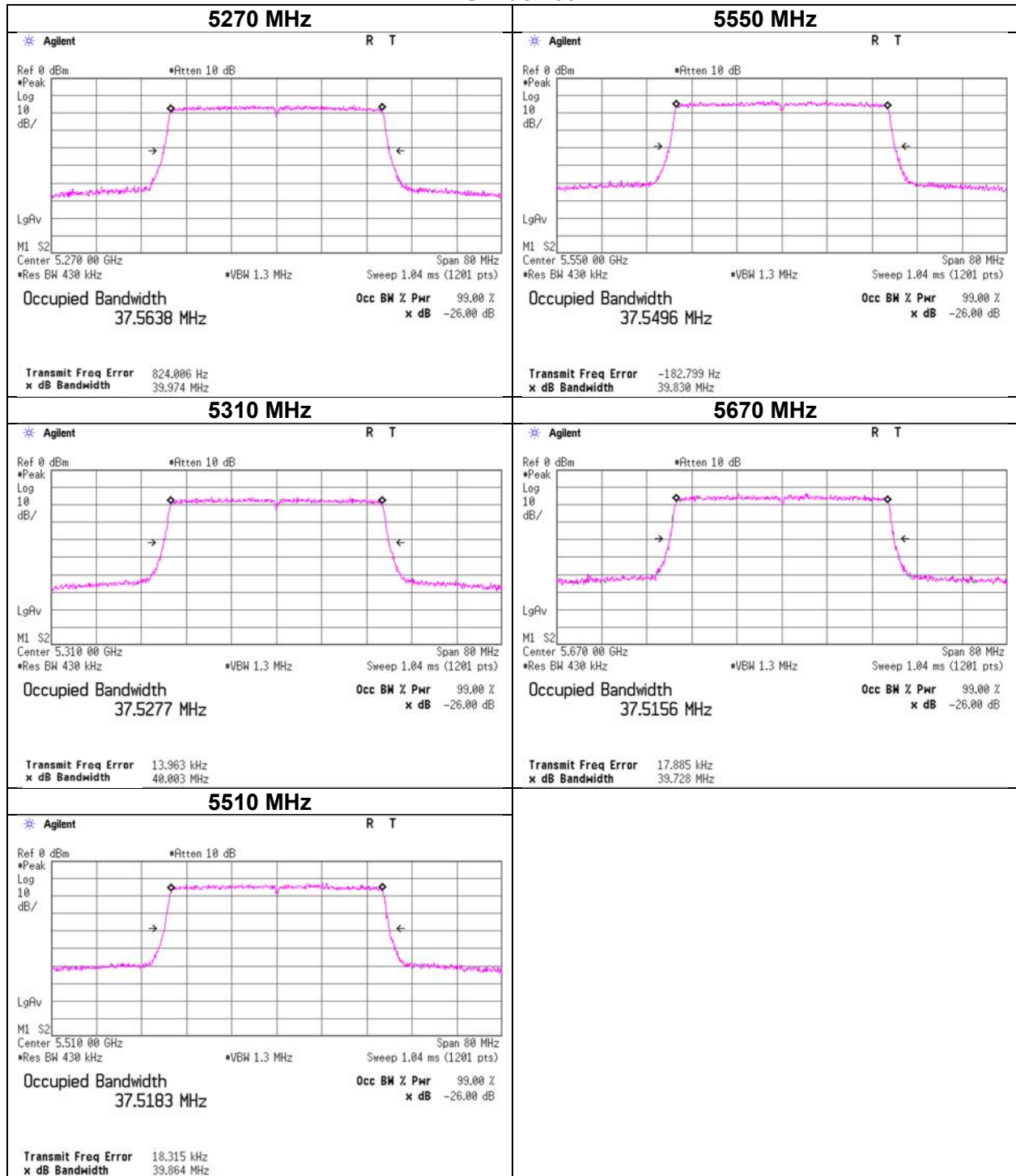
26 dB Emission Bandwidth

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



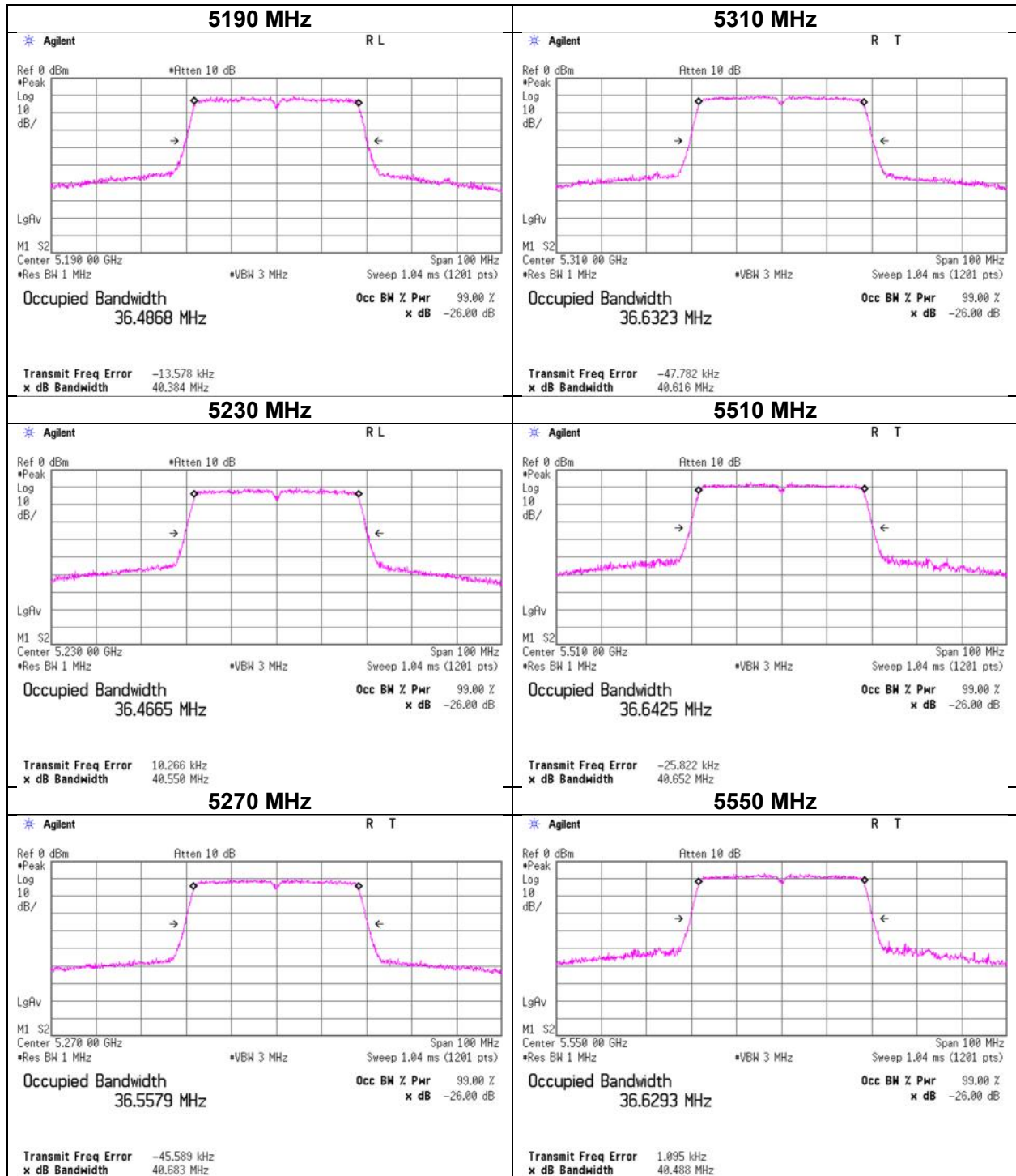
26 dB Emission Bandwidth

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



99 % Occupied Bandwidth

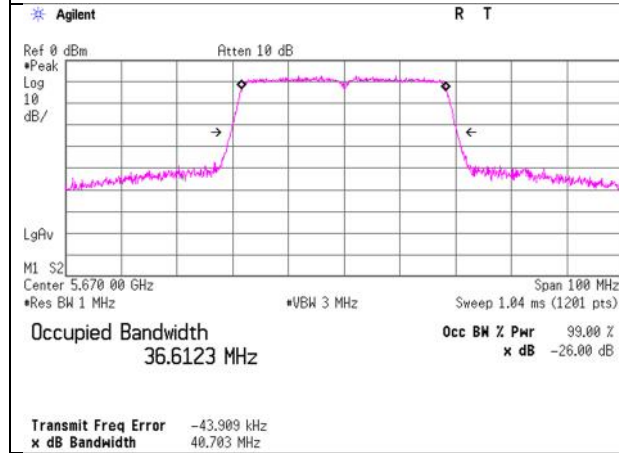
11n-40



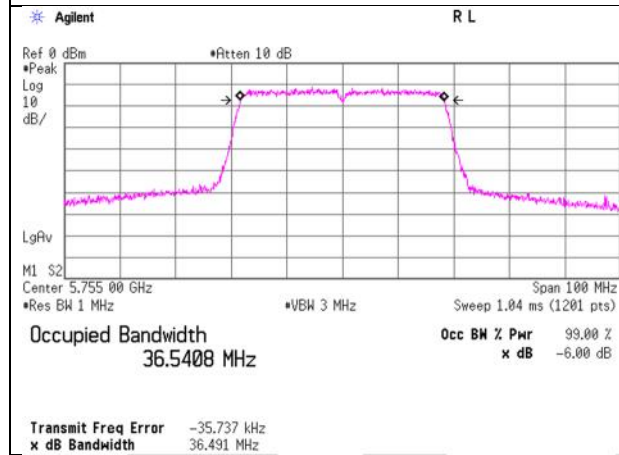
99 % Occupied Bandwidth

11n-40

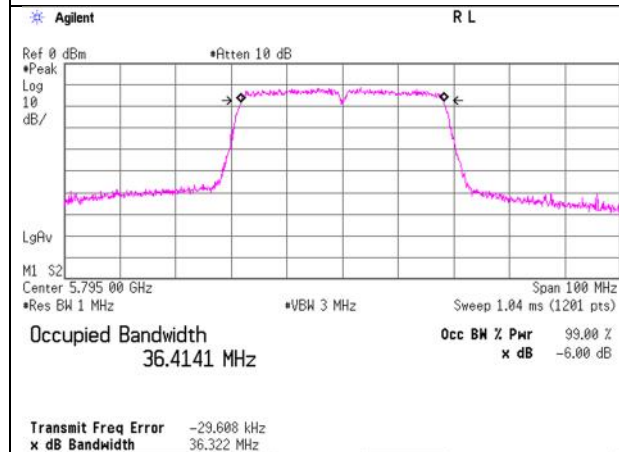
5670 MHz



5755 MHz

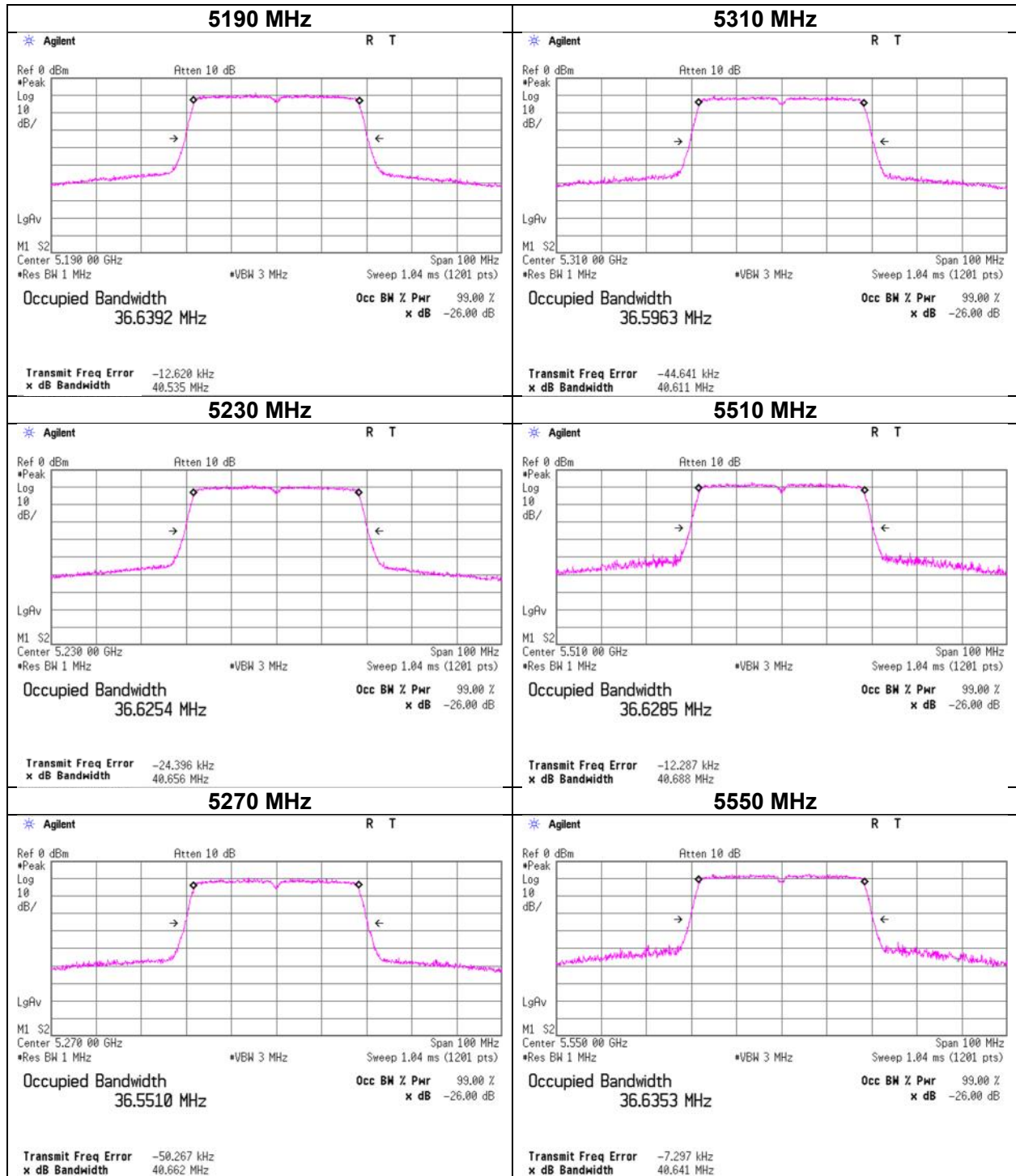


5795 MHz



99 % Occupied Bandwidth

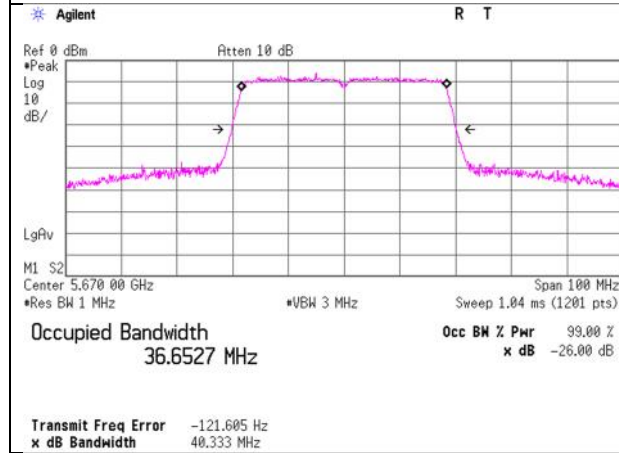
11ac-40



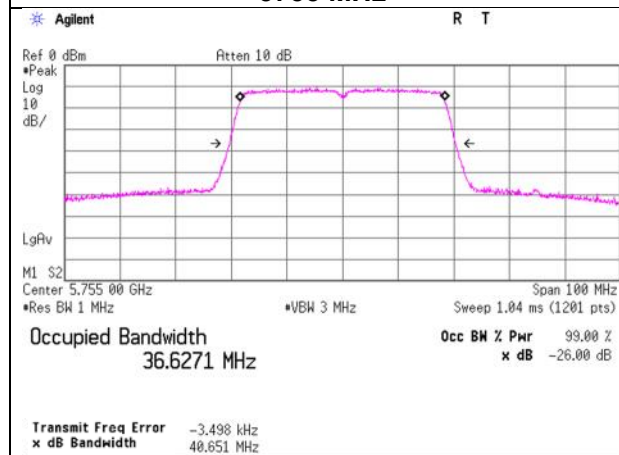
99 % Occupied Bandwidth

11ac-40

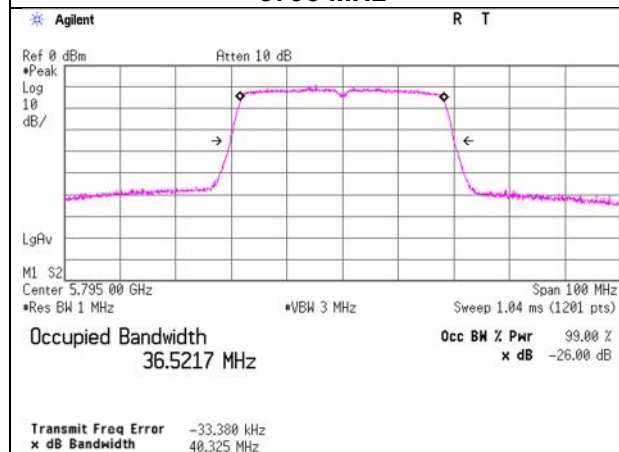
5670 MHz



5755 MHz

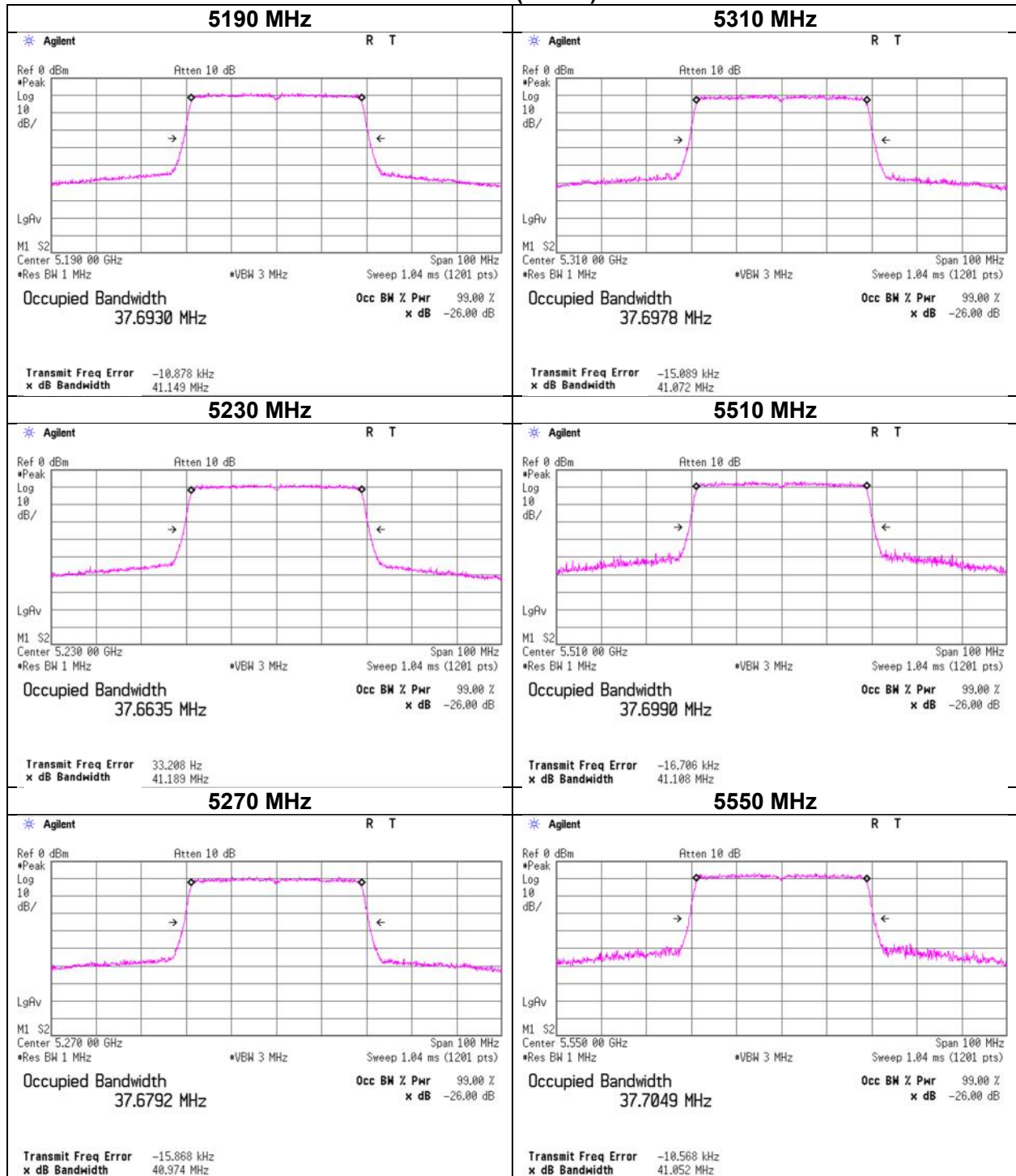


5795 MHz



99 % Occupied Bandwidth

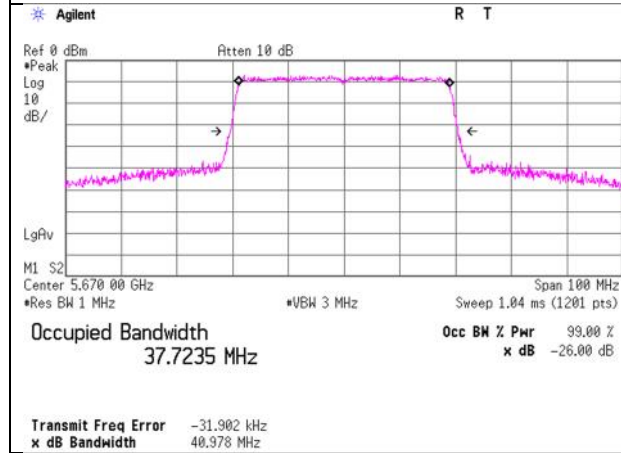
11ax-40 (OFDM)



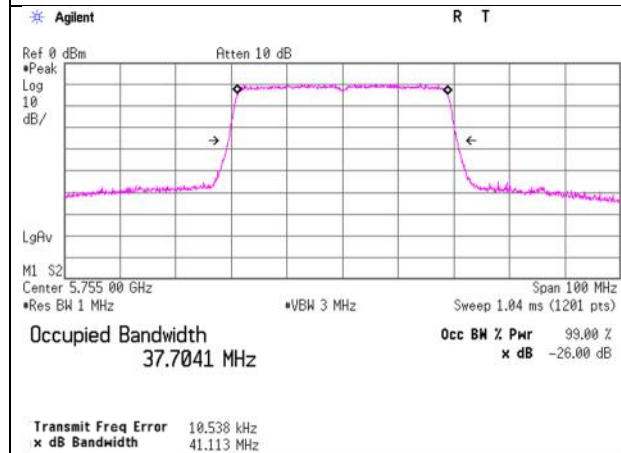
99 % Occupied Bandwidth

11ax-40 (OFDM)

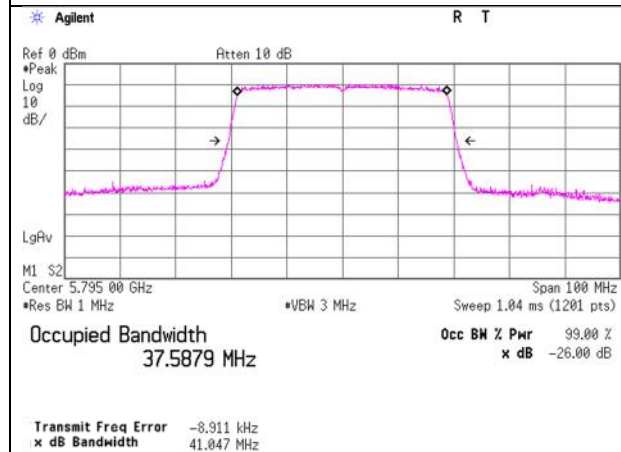
5670 MHz



5755 MHz

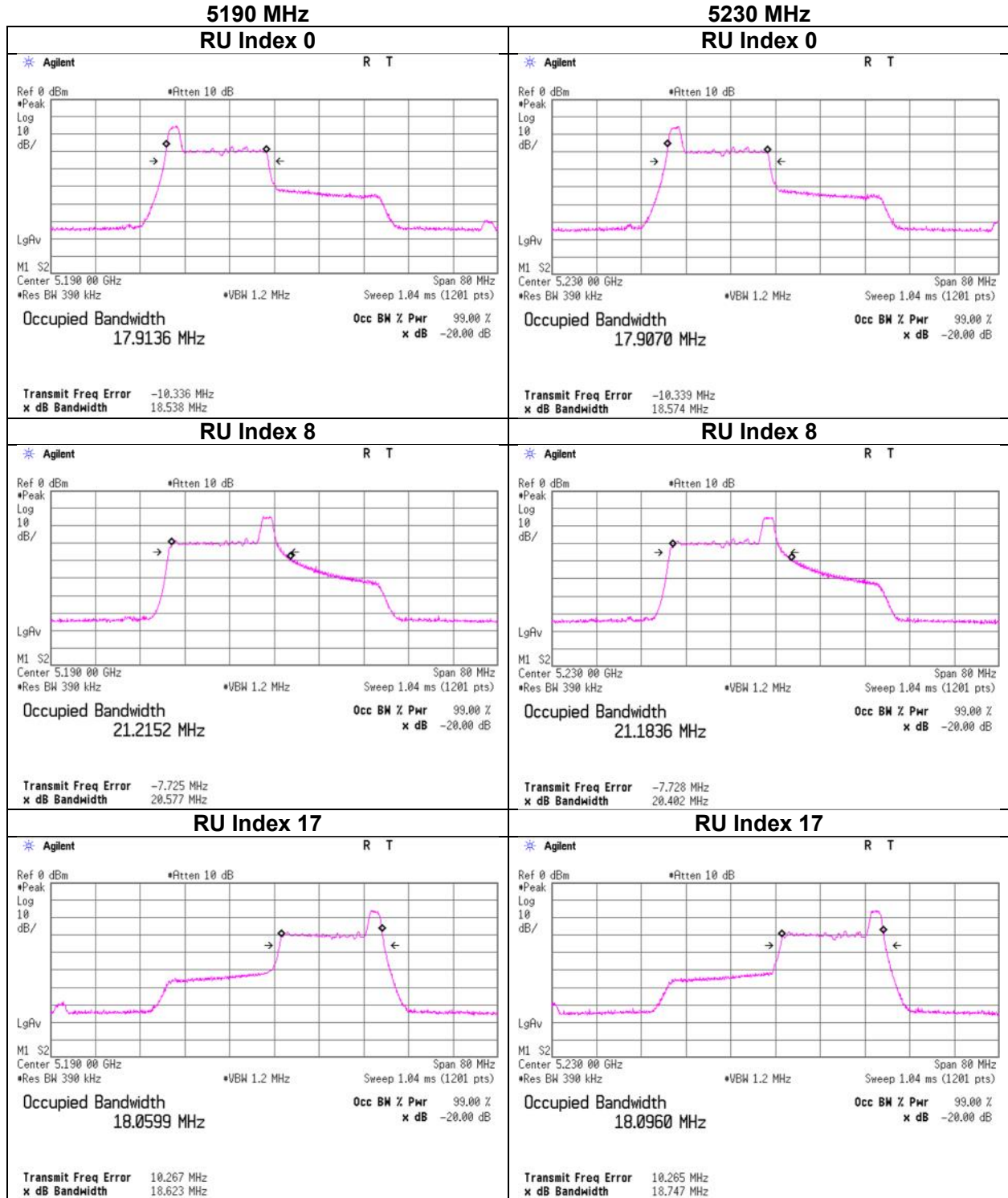


5795 MHz



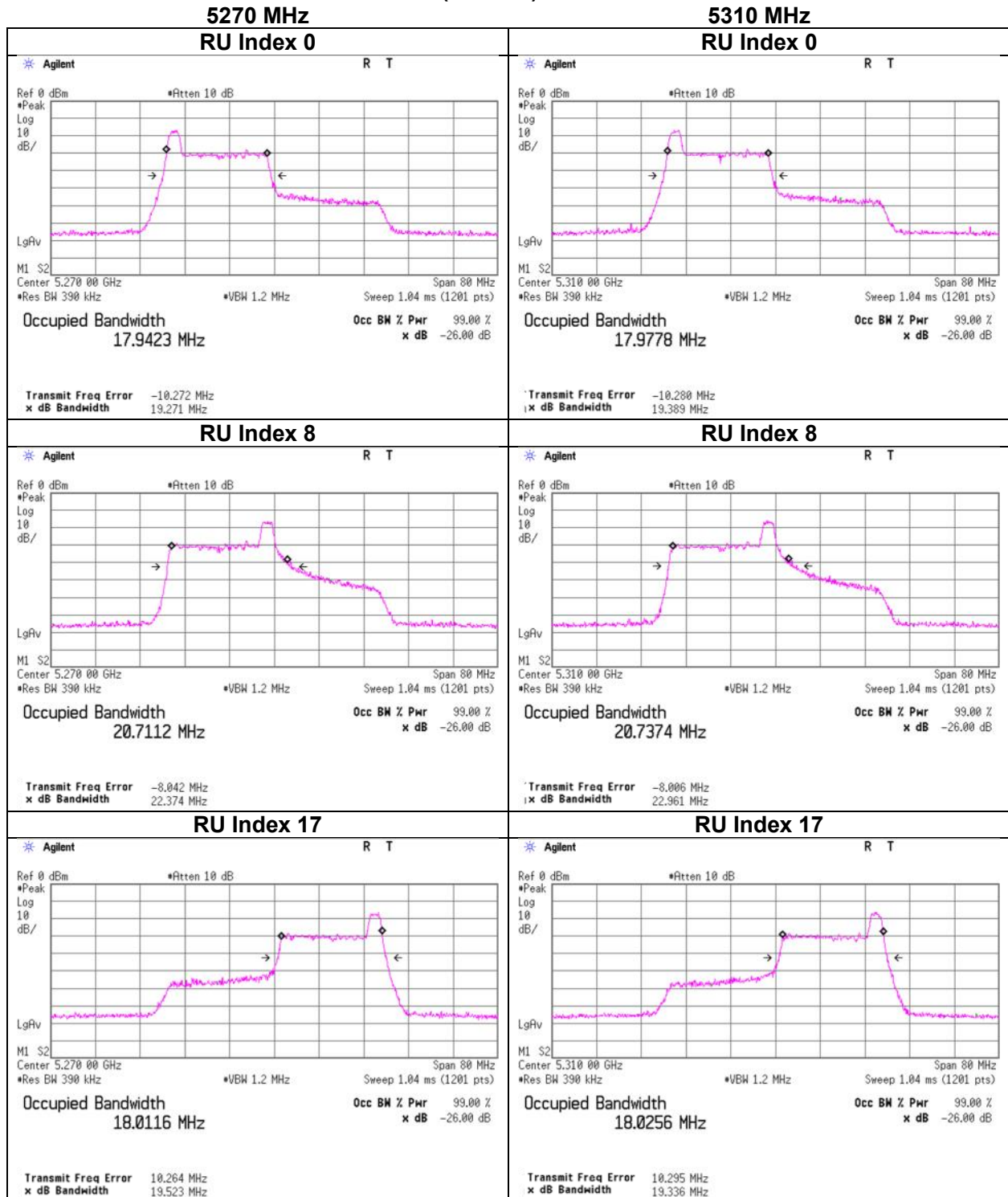
99 % Occupied Bandwidth

11ax-40 (OFDMA) 26-tone RU



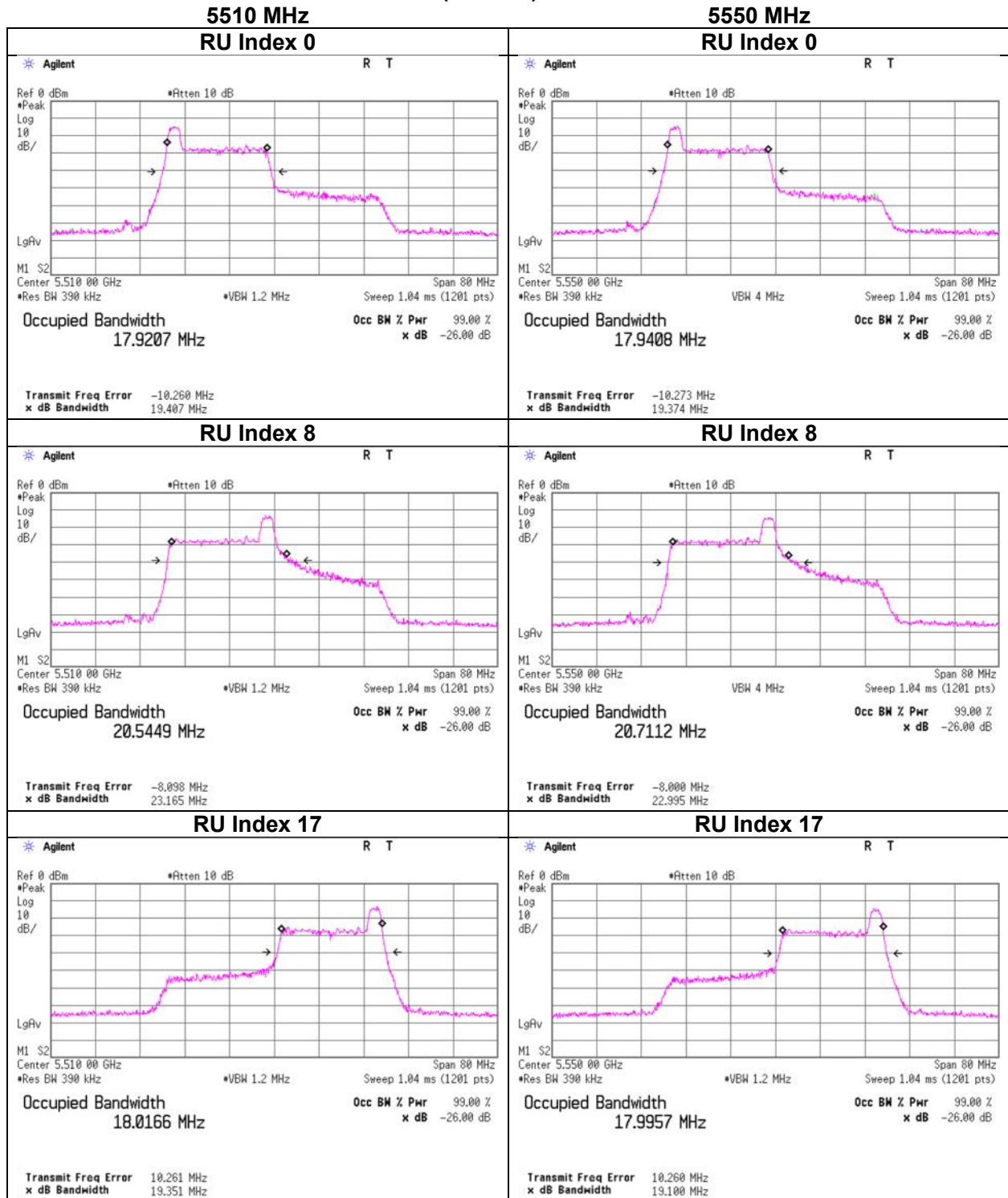
99 % Occupied Bandwidth

11ax-40 (OFDMA) 26-tone RU



99 % Occupied Bandwidth

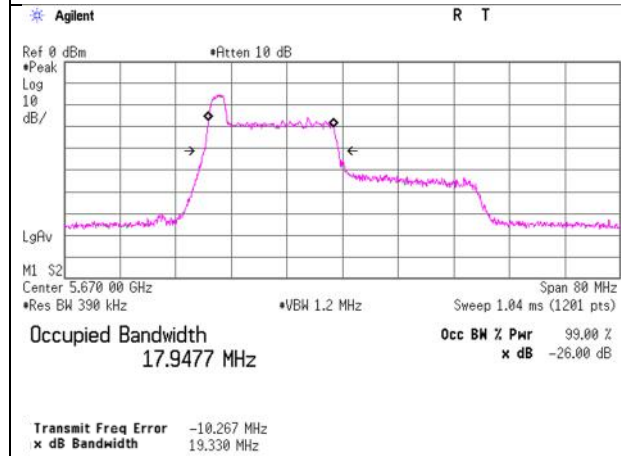
11ax-40 (OFDMA) 26-tone RU



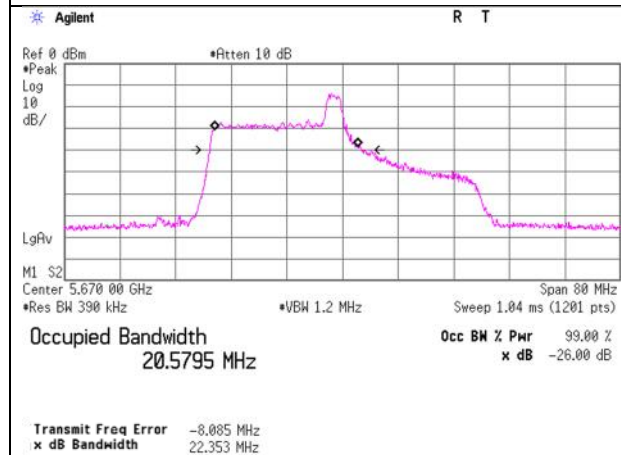
99 % Occupied Bandwidth

11ax-40 (OFDMA) 26-tone RU 5670 MHz

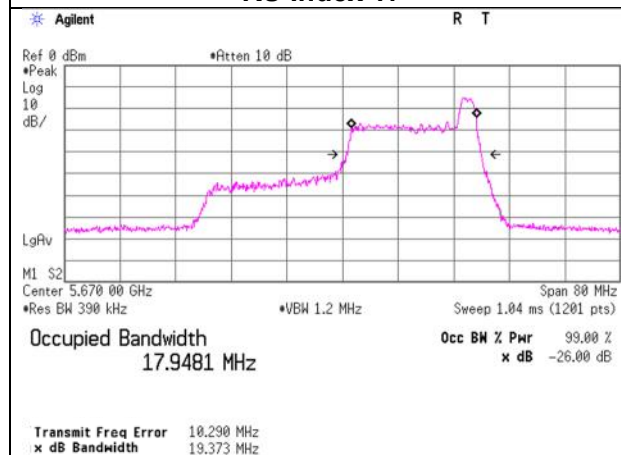
RU Index 0



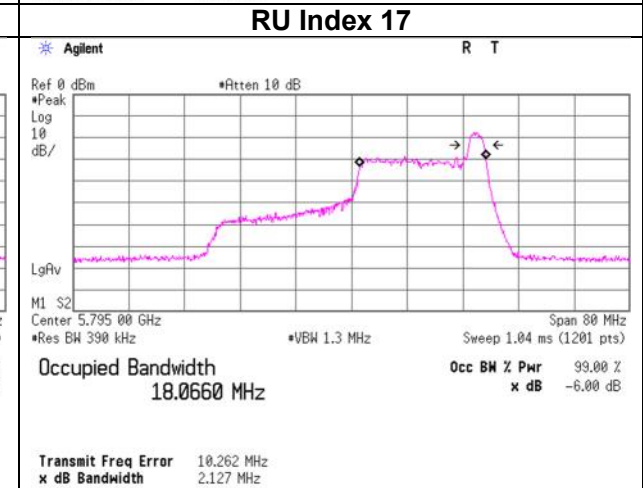
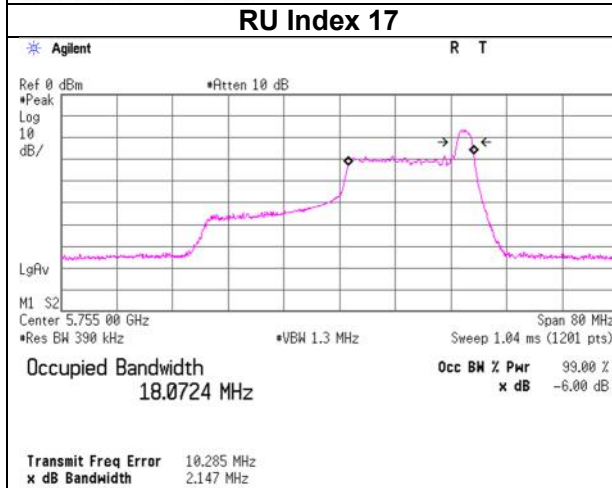
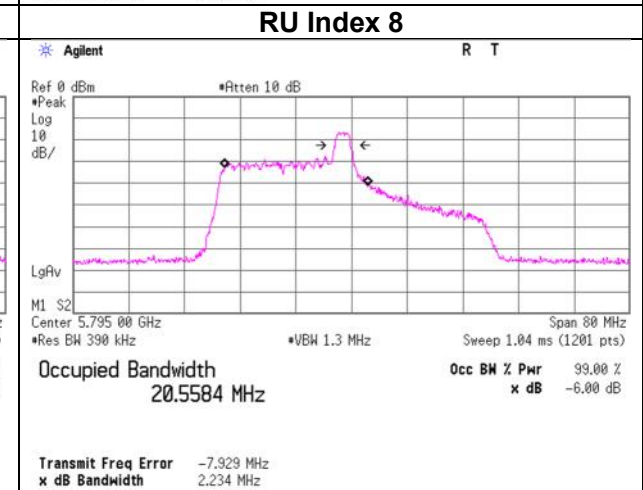
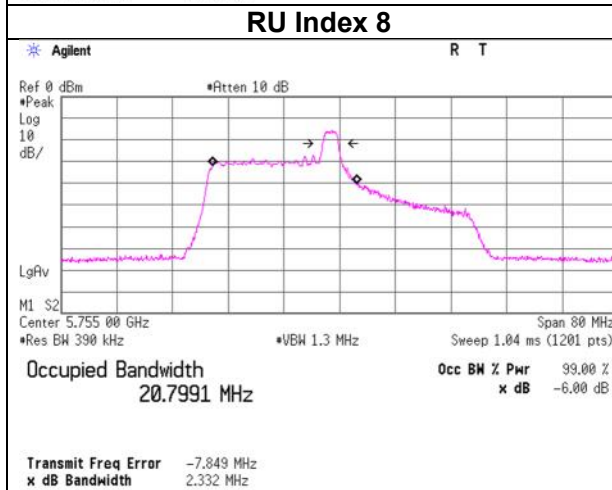
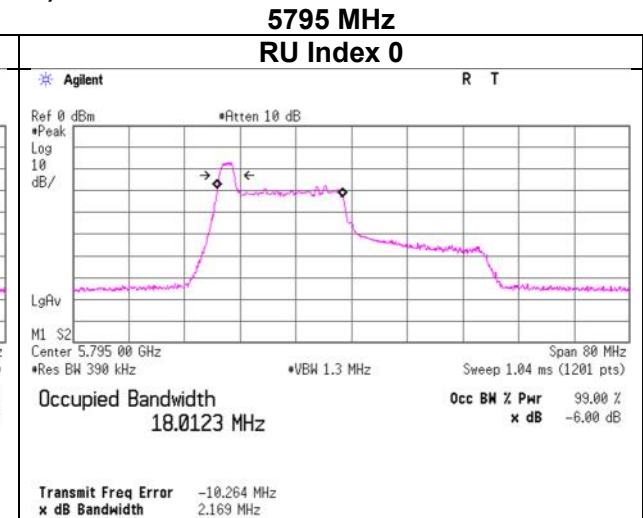
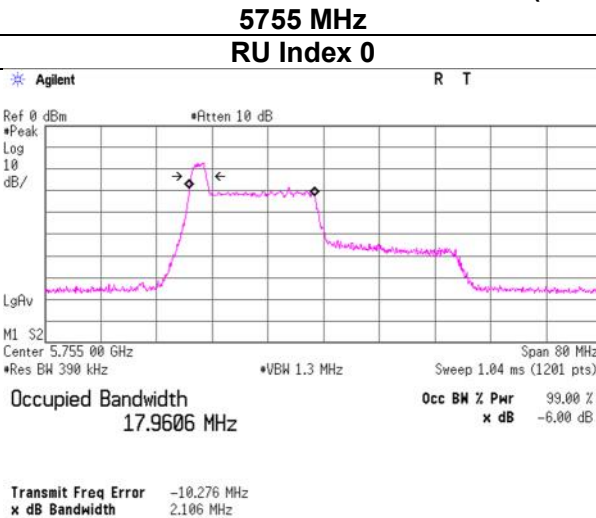
RU Index 8



RU Index 17

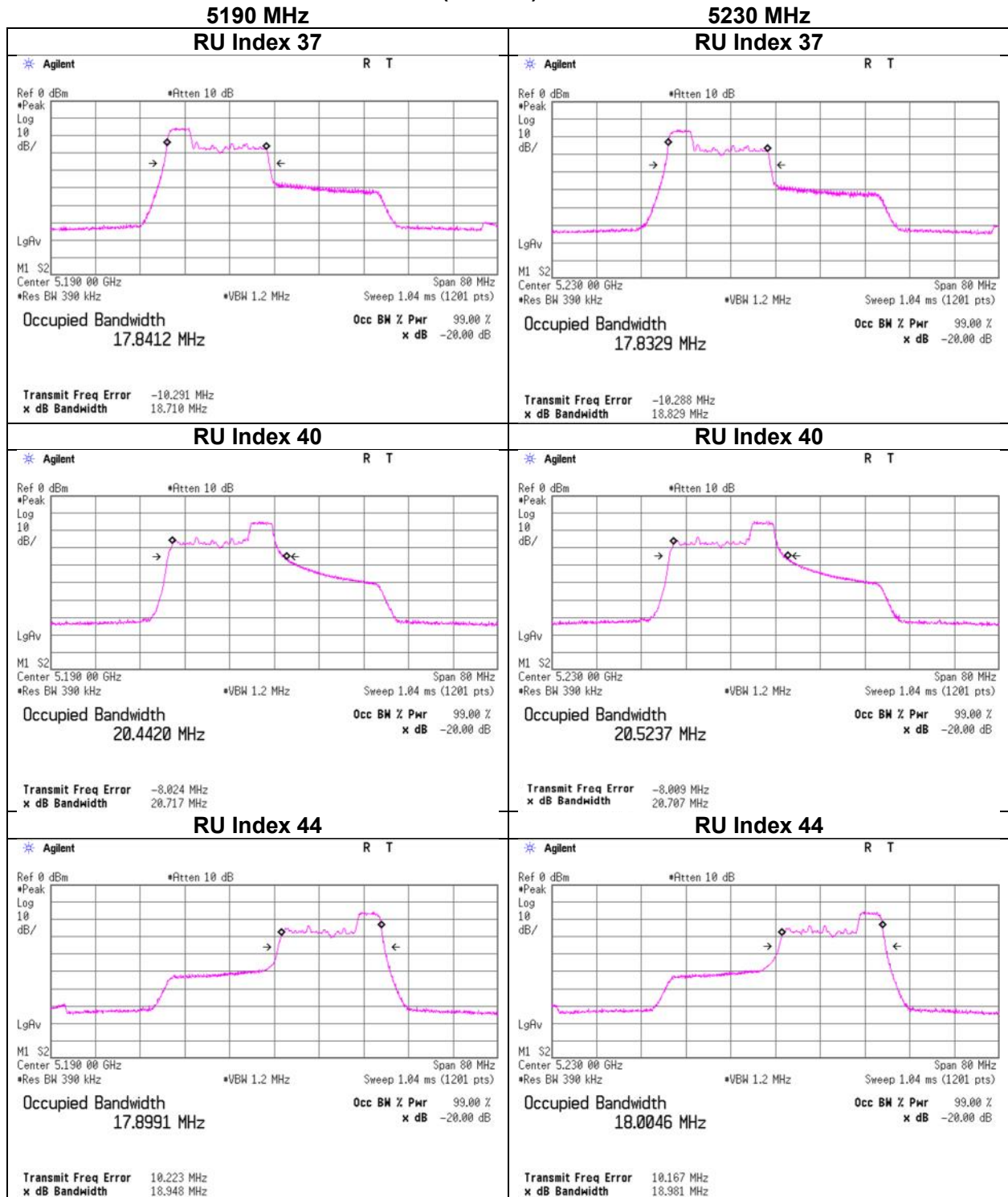


11ax-40 (OFDMA) 26-tone RU



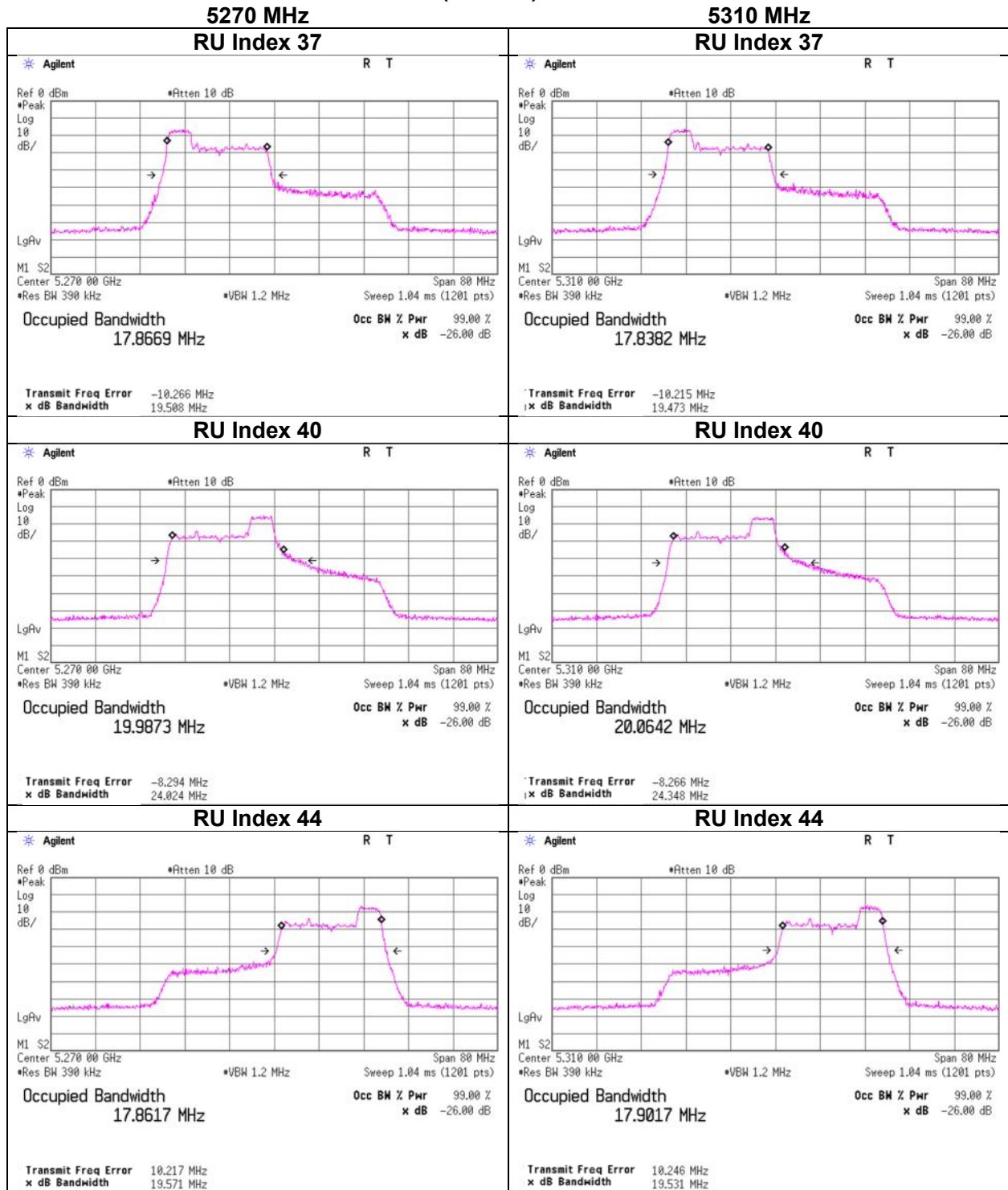
99 % Occupied Bandwidth

11ax-40 (OFDMA) 52-tone RU

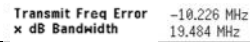
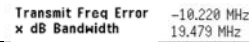


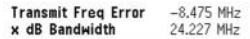
99 % Occupied Bandwidth

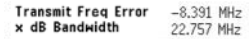
11ax-40 (OFDMA) 52-tone RU

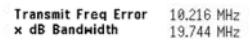


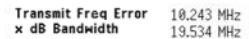
11ax-40 (OFDMA) 52-tone RU

RU Index 37**RU Index 37**



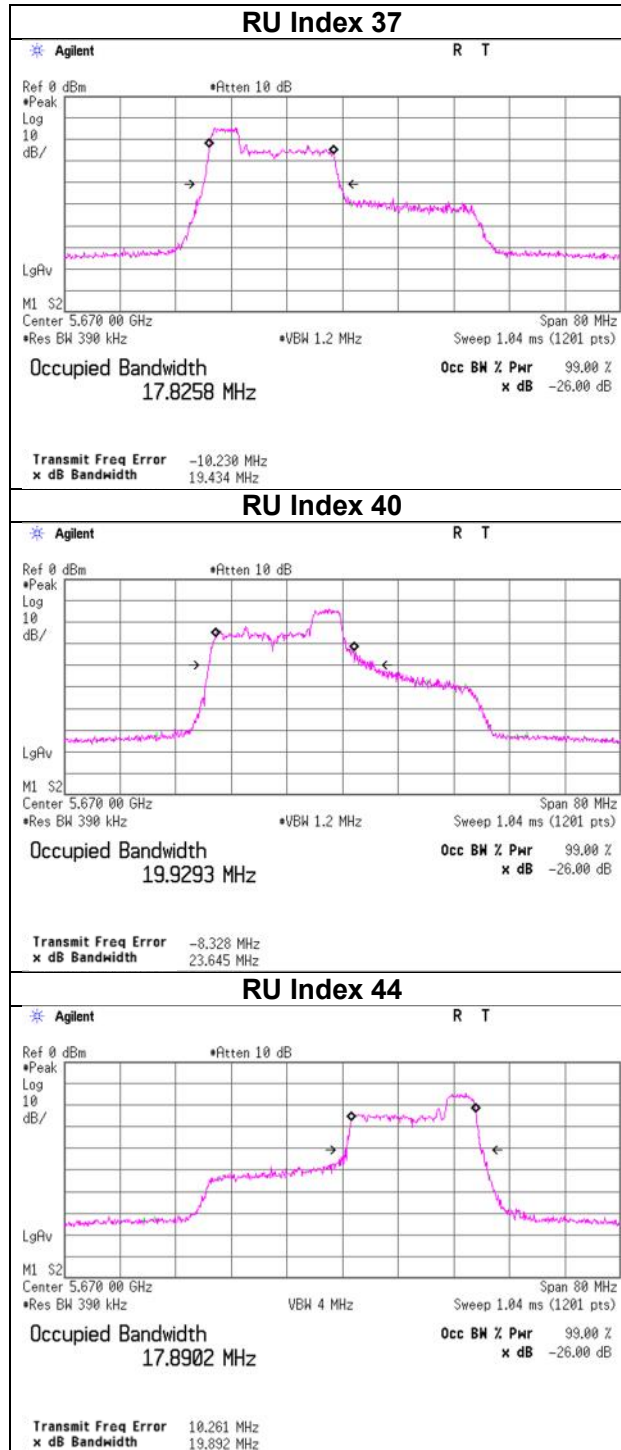






99 % Occupied Bandwidth

11ax-40 (OFDMA) 52-tone RU 5670 MHz



99 % Occupied Bandwidth

11ax-40 (OFDMA) 52-tone RU

