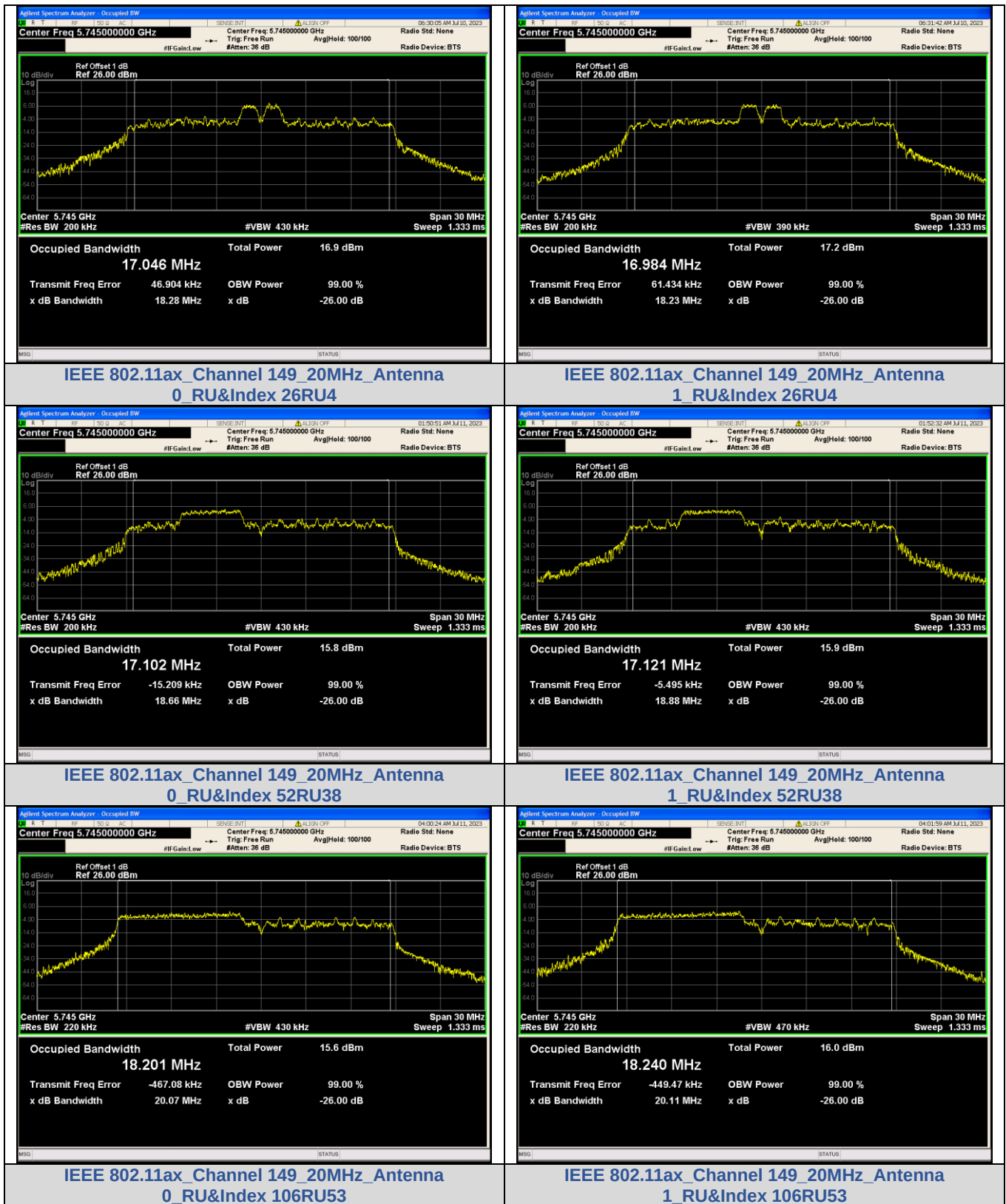




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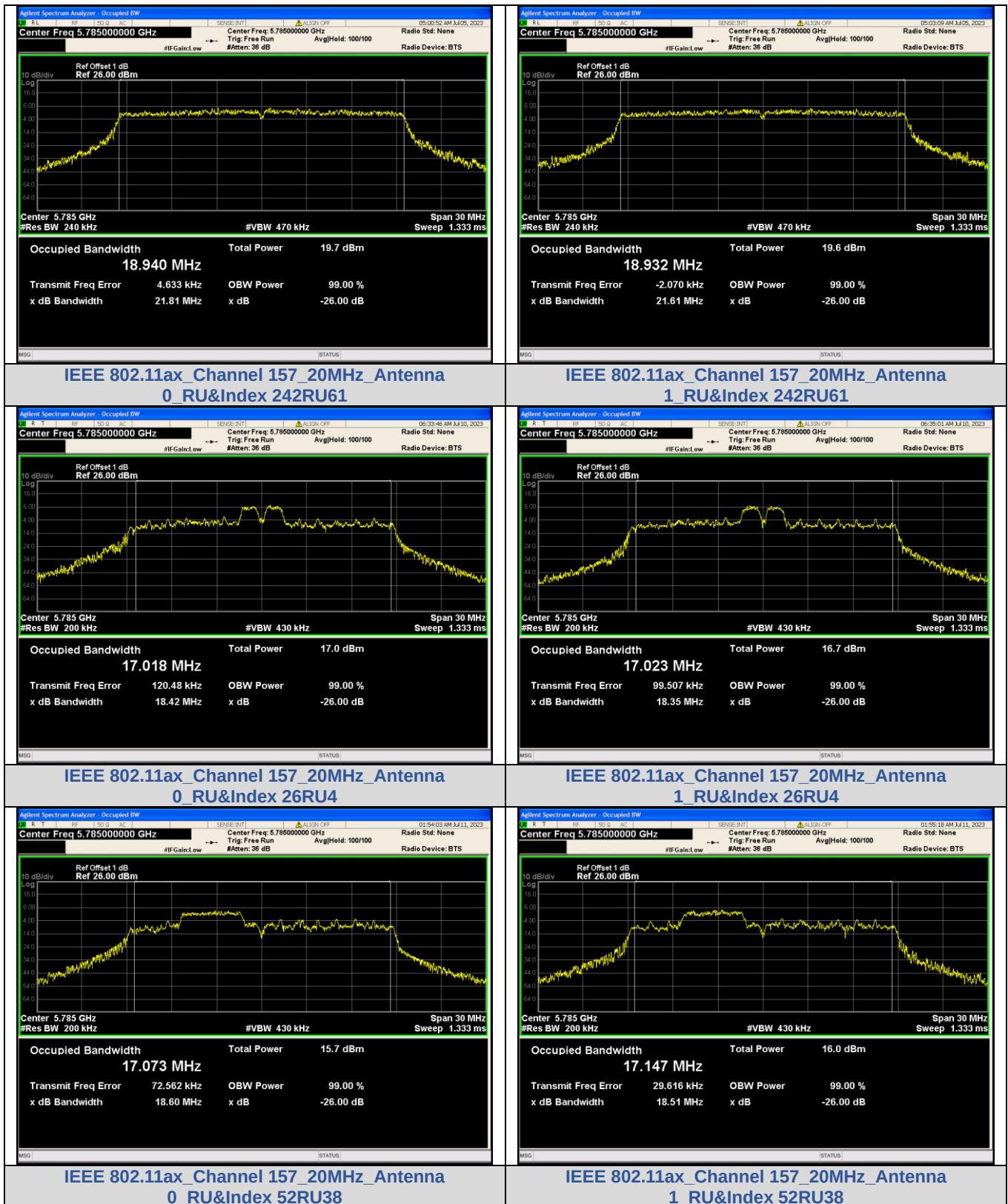
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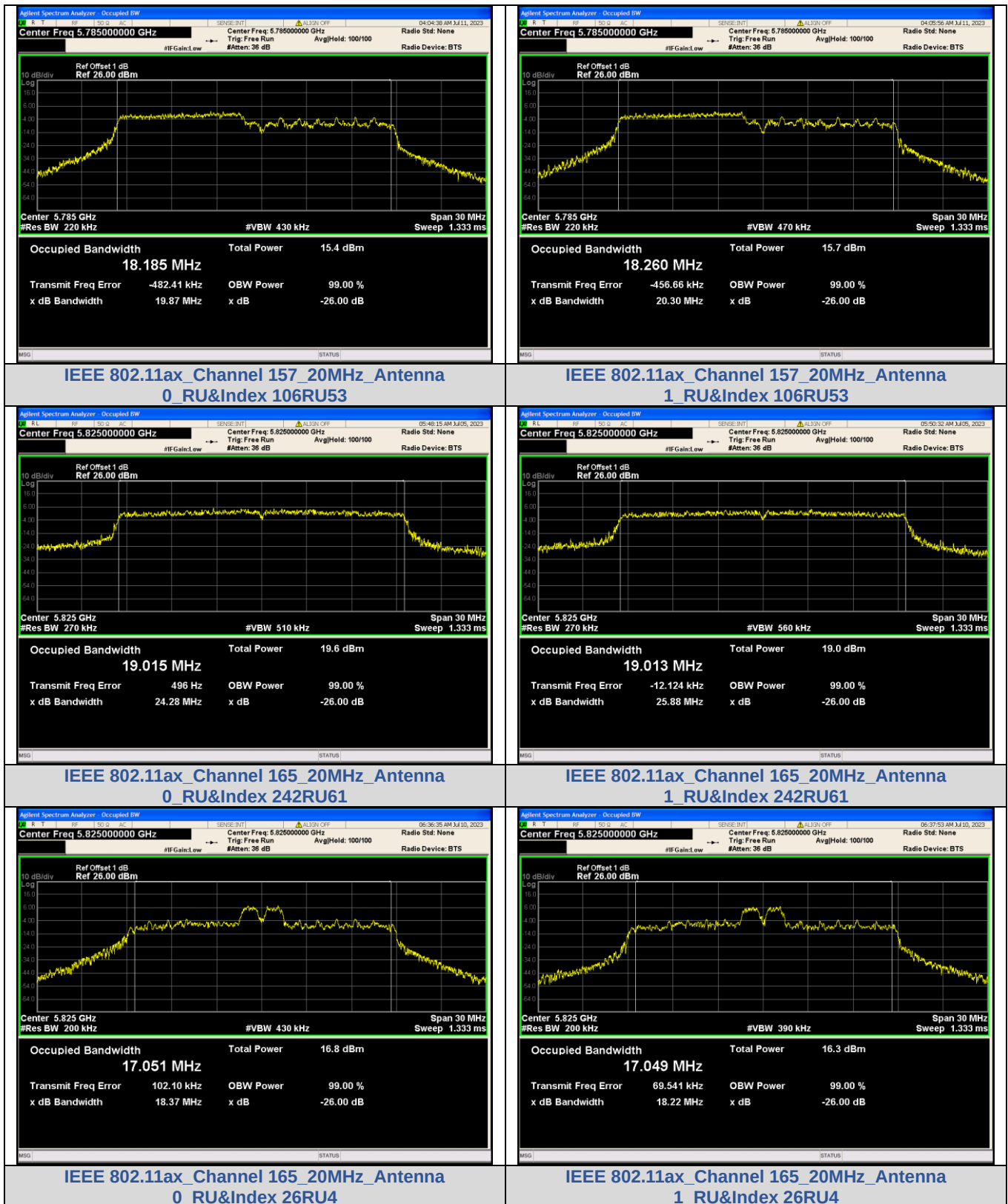
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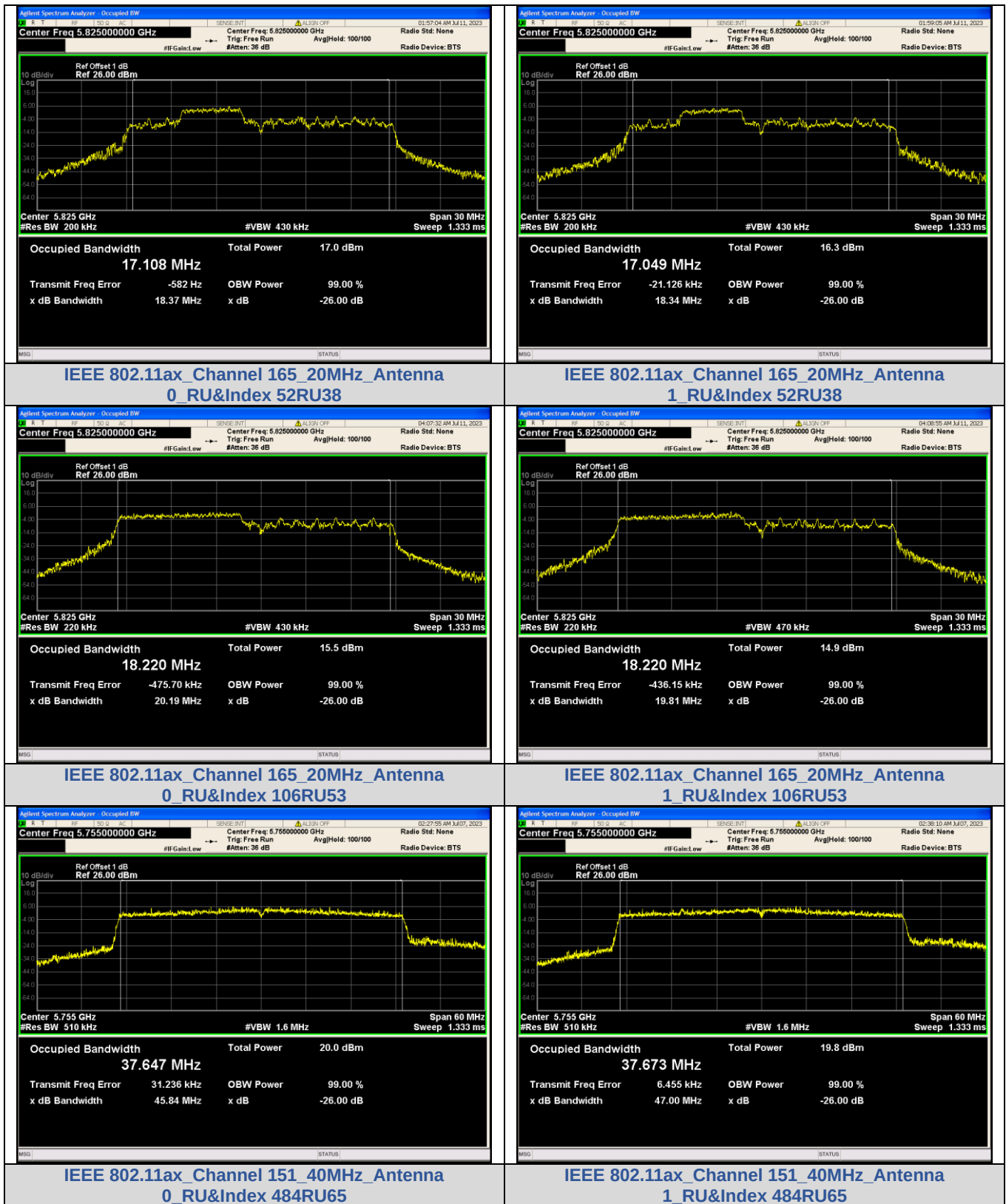
Tel.: (86)755-27521059

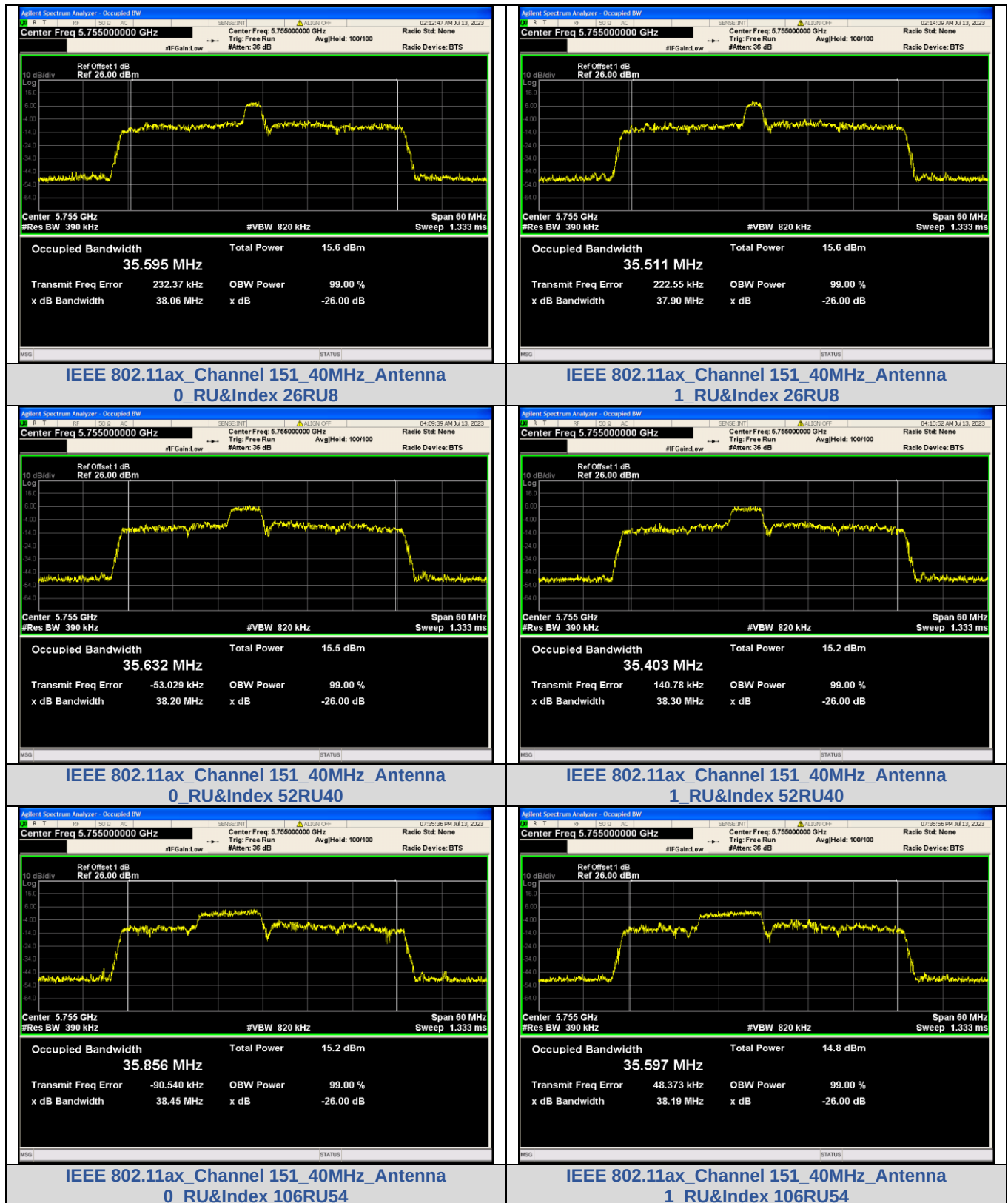
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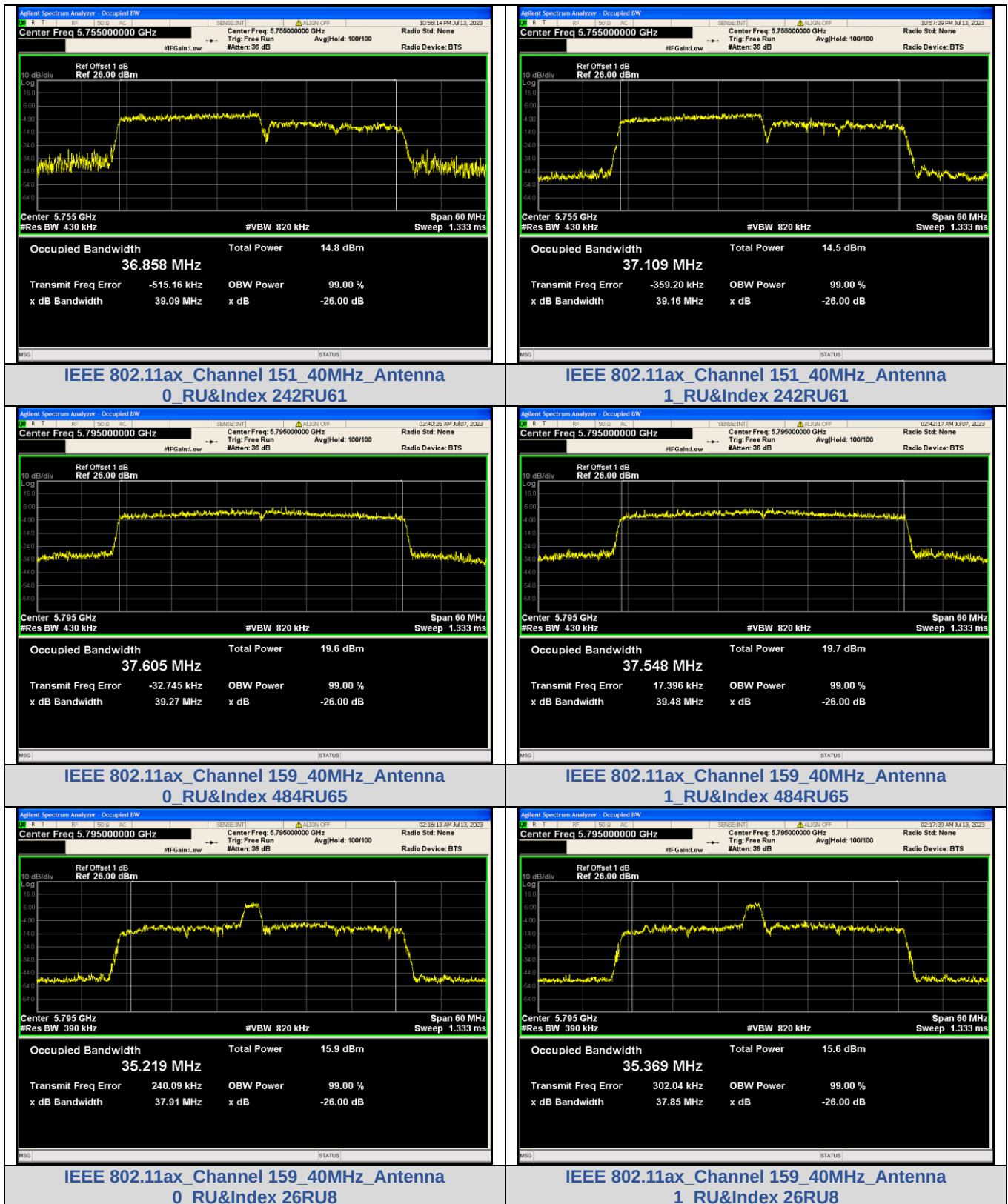
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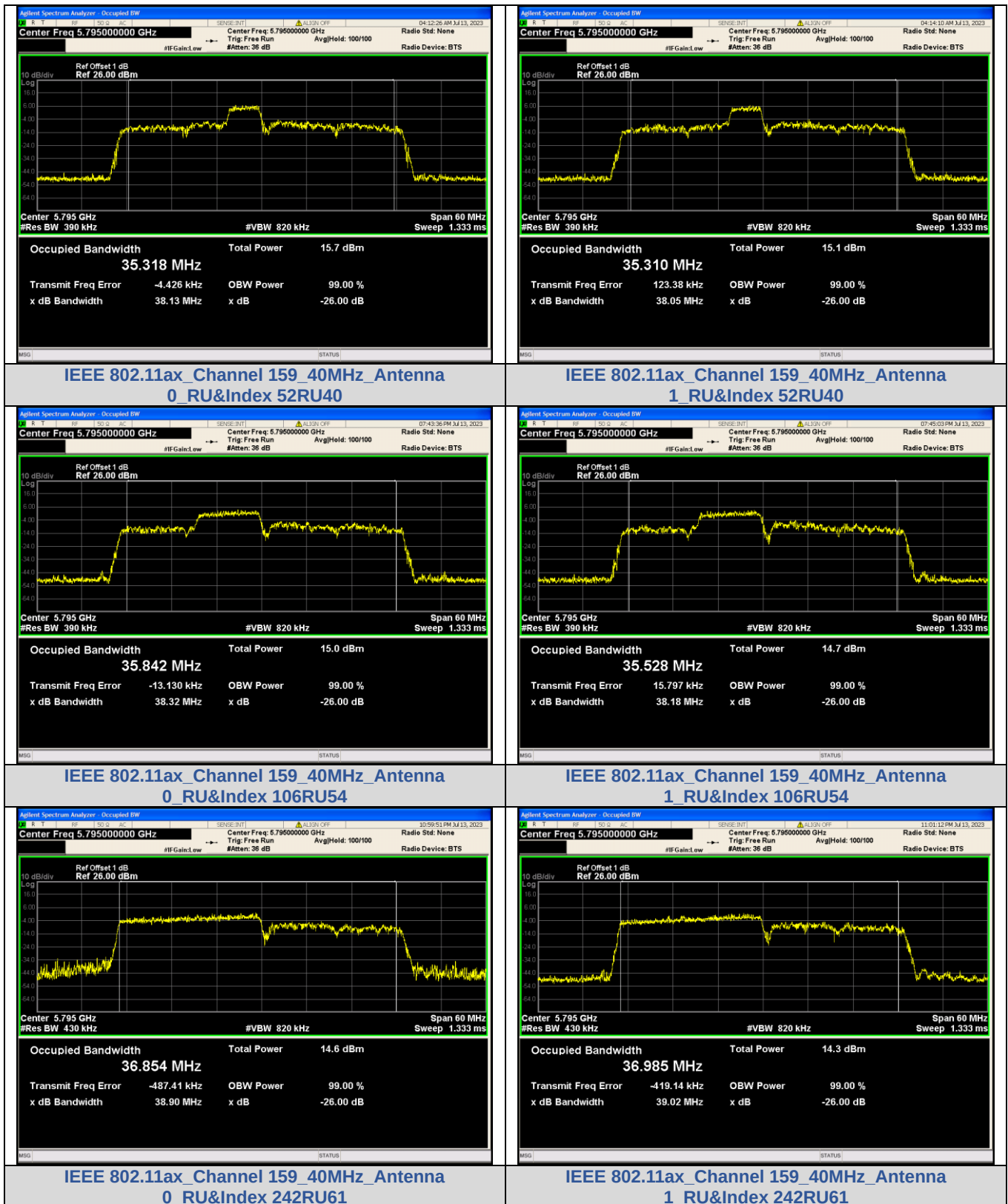
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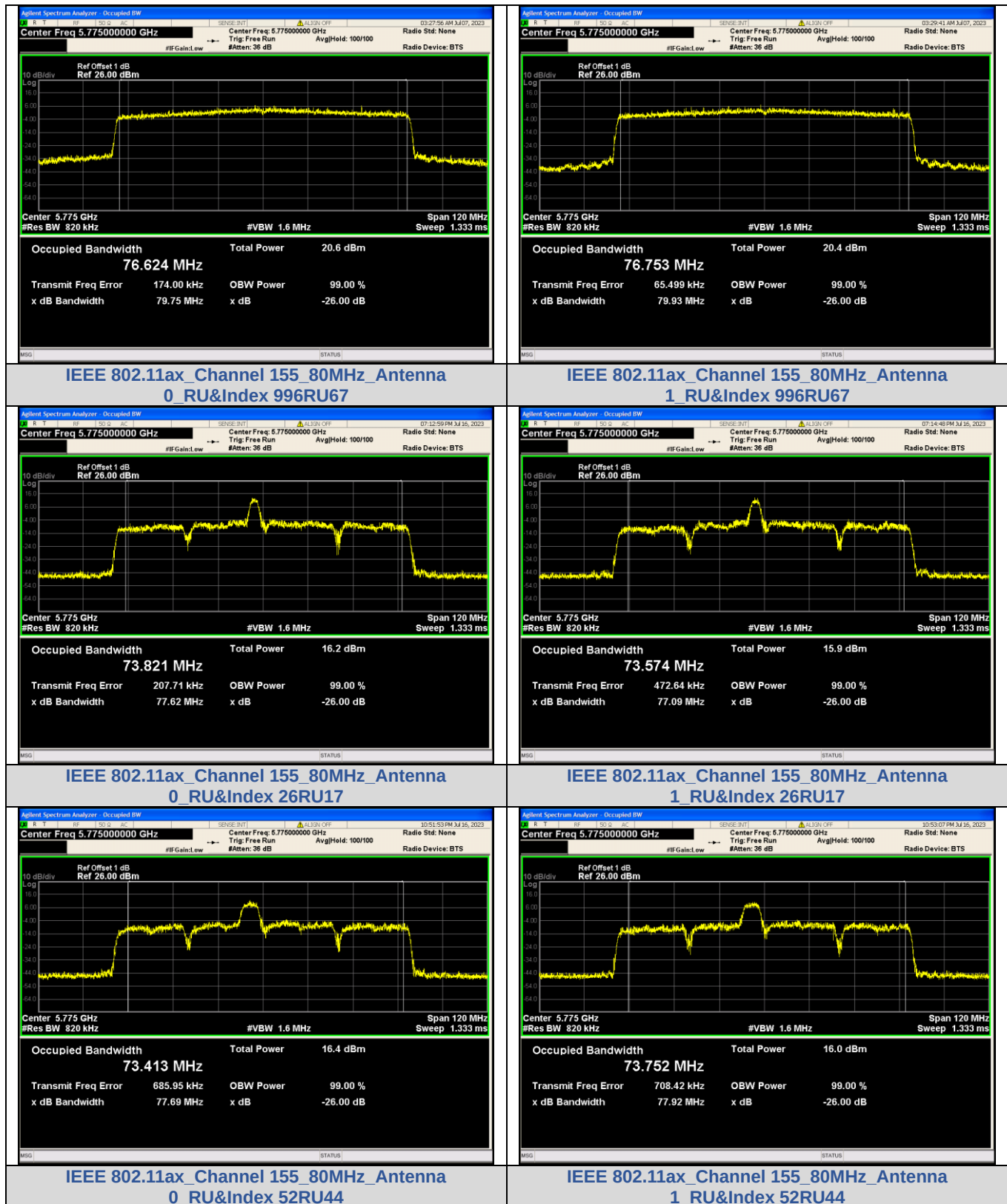
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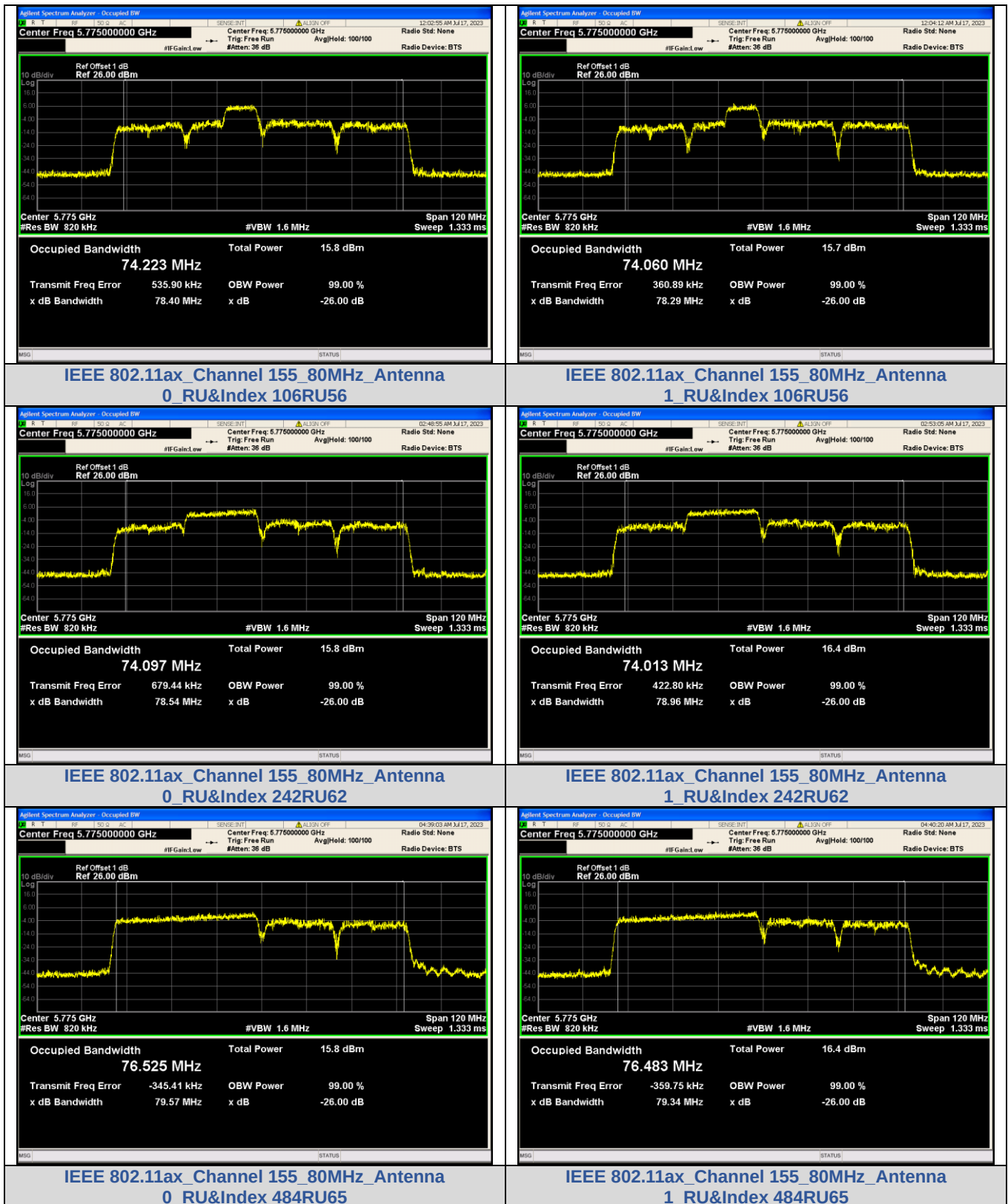
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Appendix A2: Occupied channel bandwidth

Test Result

Mode	Channel	RU & Index	Ant.	99% BW (MHz)
IEEE 802.11a	36	N/A	0	16.757
			1	16.839
	40		0	16.750
			1	16.880
	48		0	16.734
			1	16.767
	52		0	16.764
			1	16.607
	56		0	16.774
			1	16.636
	64		0	16.734
			1	16.834
	100		0	17.260
			1	17.037
	116		0	16.776
			1	16.698
140	0		16.917	
	1		16.863	
IEEE 802.11n_20	36		0	17.895
			1	17.880
	40		0	17.934
			1	17.855
	48		0	17.746
			1	17.768
	52		0	17.766
			1	17.751
	56		0	17.812
			1	17.746
	64	0	17.958	
		1	17.903	
	100	0	17.941	
		1	17.913	
	116	0	17.803	
		1	17.755	
140	0	17.927		
	1	17.925		
IEEE 802.11n_40	38	0	36.185	
		1	36.217	
	46	0	36.061	
		1	36.175	
	54	0	36.122	
		1	36.372	
	62	0	36.197	
		1	36.200	
	102	0	36.225	
		1	36.230	
	110	0	36.104	
		1	36.063	
	134	0	36.234	
		1	36.205	
	IEEE 802.11ac_20	36	0	17.798
			1	17.867
40		0	17.807	
		1	17.865	
48		0	17.893	
		1	18.009	
52		0	18.017	
		1	18.340	

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	56		0	17.992
			1	18.280
	64		0	17.835
			1	17.876
	100		0	17.870
			1	17.924
	116		0	17.823
			1	17.750
IEEE 802.11ac_40	140		0	17.864
			1	17.895
	38		0	36.136
			1	36.221
	46		0	36.059
			1	36.369
	54		0	36.132
			1	36.502
IEEE 802.11ac_80	62		0	36.150
			1	36.231
	102		0	36.220
			1	36.296
	110		0	36.094
			1	36.158
	134		0	36.239
			1	36.304
IEEE 802.11ac_80	42		0	75.437
			1	75.388
	58		0	75.581
			1	75.500
	106		0	75.318
			1	75.603
	122		0	75.263
			1	75.485
IEEE 802.11ac_160	50		0	153.785
			1	153.773
	114		0	153.251
			1	153.635
IEEE 802.11ax_20	36	242RU61	0	19.018
			1	19.009
		26RU4	0	17.187
			1	17.067
		52RU38	0	17.054
			1	17.095
		106RU53	0	18.191
			1	18.241
	40	242RU61	0	19.000
			1	19.039
		26RU4	0	17.180
			1	17.061
		52RU38	0	17.175
			1	17.042
		106RU53	0	18.221
			1	18.201
	48	242RU61	0	18.907
			1	18.896
		26RU4	0	17.071
			1	17.085
		52RU38	0	17.113
			1	17.157
		106RU53	0	18.152
			1	18.163
	52	242RU61	0	18.995
			1	18.982
		26RU4	0	17.205
			1	17.074
		52RU38	0	17.134
			1	17.137

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		106RU53	0	18.207
			1	18.210
	56	242RU61	0	18.960
			1	18.961
		26RU4	0	17.231
			1	17.037
		52RU38	0	17.118
			1	17.062
		106RU53	0	18.231
			1	18.241
	64	242RU61	0	19.027
			1	19.044
		26RU4	0	17.140
			1	16.893
		52RU38	0	17.027
			1	17.083
		106RU53	0	18.237
			1	18.274
	100	242RU61	0	19.036
			1	19.020
		26RU4	0	17.180
			1	17.109
		52RU38	0	17.011
			1	17.077
		106RU53	0	18.049
			1	18.209
	116	242RU61	0	19.014
			1	18.998
		26RU4	0	17.034
			1	16.988
		52RU38	0	17.027
			1	17.089
		106RU53	0	18.150
			1	18.242
	140	242RU61	0	19.013
			1	19.052
		26RU4	0	17.120
			1	17.036
		52RU38	0	17.027
			1	17.143
		106RU53	0	18.238
			1	18.268
IEEE 802.11ax_40	38	484RU65	0	37.694
			1	37.605
		26RU8	0	35.532
			1	35.419
		52RU40	0	35.316
			1	35.481
		106RU54	0	35.906
			1	35.784
	46	242RU61	0	37.007
			1	36.841
		484RU65	0	37.598
			1	37.534
		26RU8	0	35.575
			1	35.274
		52RU40	0	35.591
			1	35.427
		106RU54	0	36.011
			1	35.637
	54	242RU61	0	36.917
			1	36.835
		484RU65	0	37.560
			1	37.686
		26RU8	0	35.281
			1	35.755



		52RU40	0	35.674
			1	35.338
		106RU54	0	35.933
			1	35.790
		242RU61	0	36.987
			1	37.035
	62	484RU65	0	37.651
			1	37.606
		26RU8	0	35.509
			1	35.493
		52RU40	0	35.584
			1	35.124
		106RU54	0	35.803
			1	35.465
		242RU61	0	37.058
			1	37.041
	102	484RU65	0	37.669
			1	37.651
		26RU8	0	35.208
			1	35.406
		52RU40	0	35.620
			1	35.469
		106RU54	0	35.961
			1	35.885
	110	484RU65	0	37.097
			1	36.990
		26RU8	0	37.548
			1	37.575
		52RU40	0	35.208
			1	35.553
		106RU54	0	35.569
			1	35.444
	134	484RU65	0	36.121
			1	35.595
		26RU8	0	35.595
			1	36.664
		52RU40	0	36.856
			1	37.776
		106RU54	0	37.672
			1	35.330
IEEE 802.11ax_80	42	26RU8	0	35.601
			1	35.601
		52RU40	0	35.794
			1	35.304
		106RU54	0	36.012
			1	35.491
		242RU62	0	36.751
			1	36.927
		484RU65	0	37.776
			1	37.672
	58	996RU67	0	37.776
			1	37.672
		26RU17	0	37.672
			1	73.669
		52RU44	0	73.728
			1	73.507
		106RU56	0	73.471
			1	73.191
		242RU62	0	73.698
			1	73.978
	58	484RU65	0	74.064
			1	74.075
		996RU67	0	76.080
			1	76.247
		26RU17	0	77.113
			1	77.040
		52RU44	0	73.897
			1	73.633
		106RU56	0	74.107
			1	73.906



		242RU62	0	74.563
			1	74.054
		484RU65	0	76.354
			1	76.408
	106	996RU67	0	76.791
			1	76.895
		26RU17	0	73.846
			1	73.660
		52RU44	0	73.762
			1	73.315
		106RU56	0	73.579
			1	73.839
		242RU62	0	74.049
			1	74.117
		484RU65	0	76.231
			1	76.393
	122	996RU67	0	76.792
			1	76.942
		26RU17	0	73.767
			1	73.642
		52RU44	0	73.799
			1	73.706
		106RU56	0	74.200
			1	73.990
		242RU62	0	74.365
			1	74.270
		484RU65	0	76.386
			1	76.720
IEEE 802.11ax_160	50	242RU64	0	149.104
			1	150.922
		26RU36	0	148.799
			1	149.913
		484RU66	0	150.087
			1	151.131
		996RU67	0	154.581
			1	154.462
		52RU52	0	147.794
			1	148.267
	114	106RU60	0	148.313
			1	149.587
		996*2RU68	0	153.353
			1	155.527
		242RU64	0	148.396
			1	149.726
		26RU36	0	148.989
			1	148.713
		484RU66	0	149.806
			1	150.147
		996RU67	0	154.160
			1	153.333
		52RU52	0	147.044
			1	145.920
		106RU60	0	147.950
			1	147.898
		996*2RU68	0	153.069
			1	155.327



Mode	Channel	RU & Index	Ant.	99% BW (MHz)
IEEE 802.11a	149	N/A	0	16.747
			1	16.826
	157		0	16.646
			1	16.744
	165		0	16.781
			1	16.928
IEEE 802.11n_20	149		0	17.943
			1	17.863
	157		0	17.825
			1	17.729
	165		0	17.908
			1	17.902
IEEE 802.11n_40	151		0	36.223
	159		1	36.230
			0	36.074
			1	36.104
IEEE 802.11ac_20	149		0	17.808
			1	17.832
	157		0	17.826
			1	17.792
	165		0	17.806
			1	17.916
IEEE 802.11ac_40	151		0	36.153
	159		1	36.306
			0	36.084
			1	36.196
IEEE 802.11ac_80	155		0	75.235
IEEE 802.11ax_20	149	242RU61	1	75.459
			0	19.042
		26RU4	1	19.030
			0	17.190
		52RU38	1	16.989
			0	17.052
		106RU53	1	17.130
			0	18.210
	157	242RU61	1	18.246
			0	18.987
		26RU4	1	18.995
			0	17.133
		52RU38	1	17.058
			0	16.999
		106RU53	1	17.126
			0	18.279
	165	242RU61	1	18.239
			0	19.026
		26RU4	1	19.056
			0	17.139
		52RU38	1	17.075
			0	17.079
		106RU53	1	17.055
			0	18.310
IEEE 802.11ax_40	151	484RU65	1	18.251
			0	37.639
		26RU8	1	37.651
			0	35.468
		52RU40	1	35.578
			0	35.750
		106RU54	1	35.333
			0	35.953
		242RU61	1	35.669
			0	36.821
	159	484RU65	1	37.149
			0	37.622
		1	37.513	

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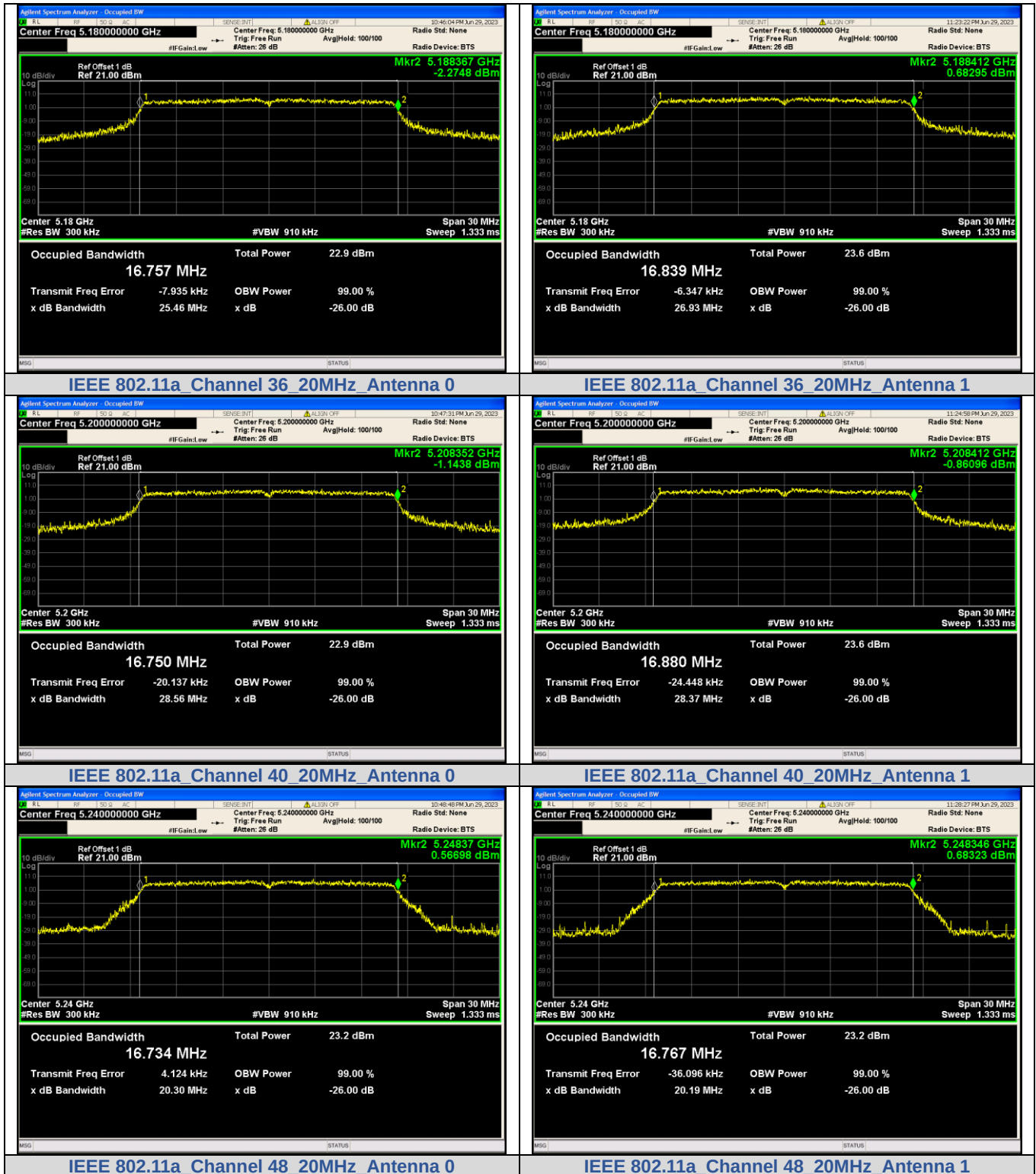
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		26RU8	0	35.621
			1	35.419
		52RU40	0	35.536
			1	35.256
		106RU54	0	35.852
IEEE 802.11ax_80	155		1	35.604
		242RU61	0	36.891
			1	37.167
		996RU67	0	76.650
			1	76.790
		26RU17	0	73.788
			1	73.348
		52RU44	0	73.249
			1	73.049
		106RU56	0	73.659
			1	74.334
		242RU62	0	73.999
			1	74.352
		484RU65	0	76.821
			1	76.603



Test Graphs



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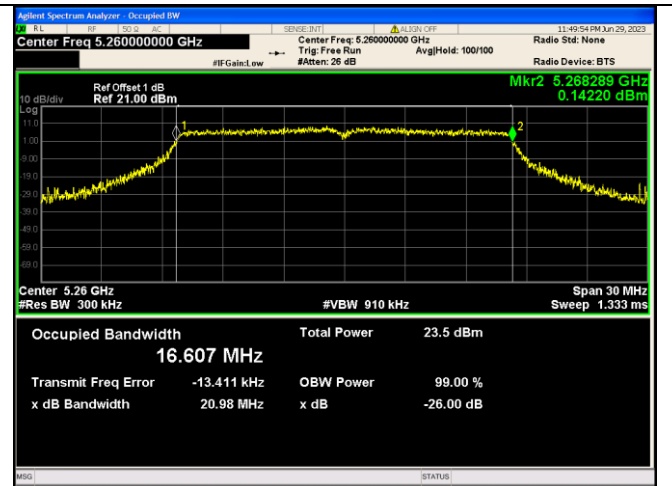
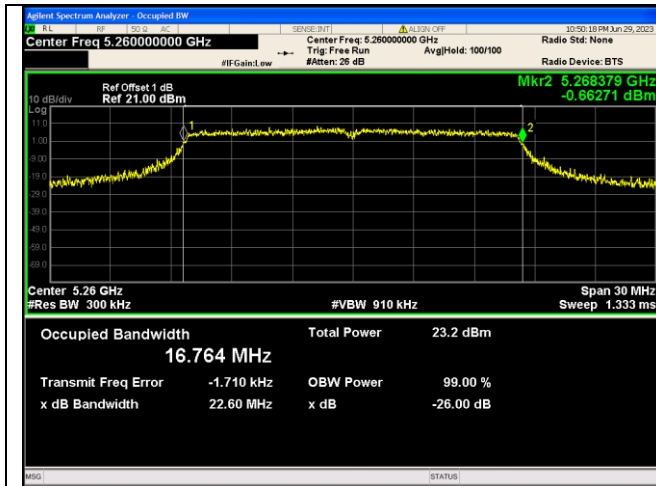
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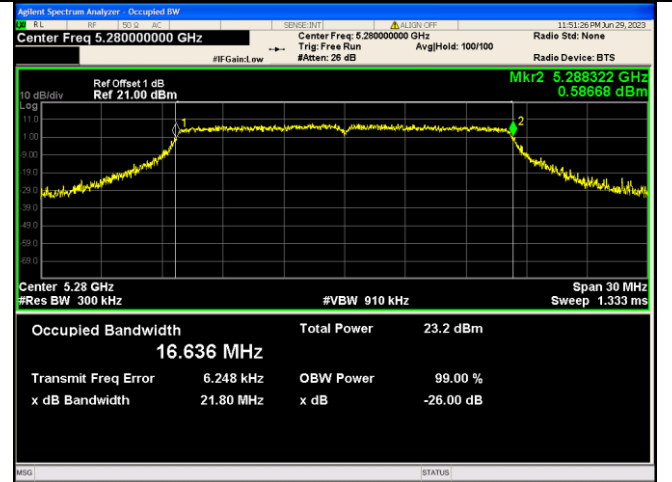
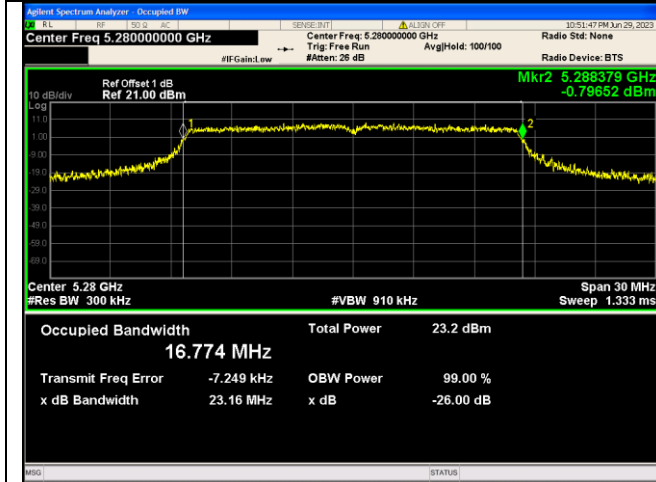


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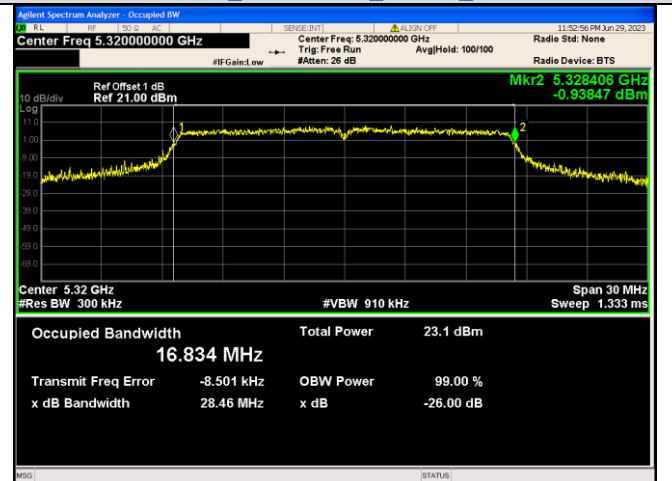
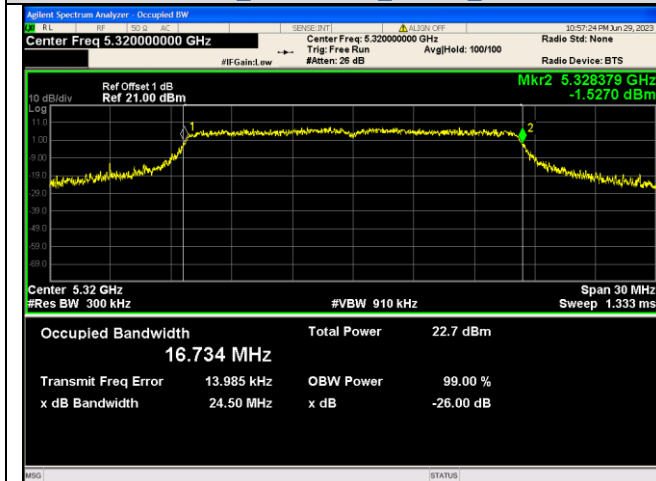
IEEE 802.11a Channel 52 20MHz Antenna 0

IEEE 802.11a Channel 52 20MHz Antenna 1



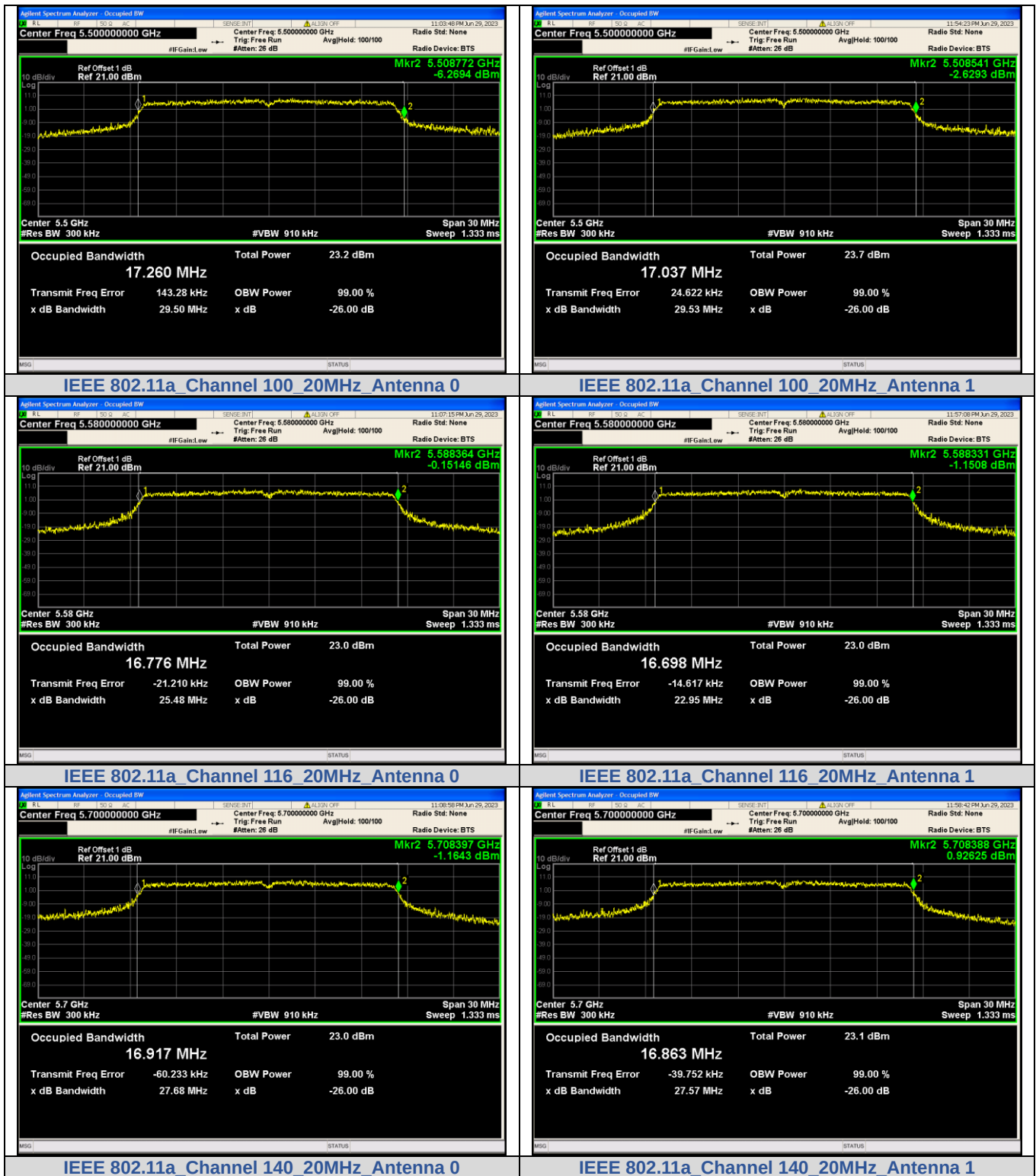
IEEE 802.11a Channel 56 20MHz Antenna 0

IEEE 802.11a Channel 56 20MHz Antenna 1



IEEE 802.11a Channel 64 20MHz Antenna 0

IEEE 802.11a Channel 64 20MHz Antenna 1



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