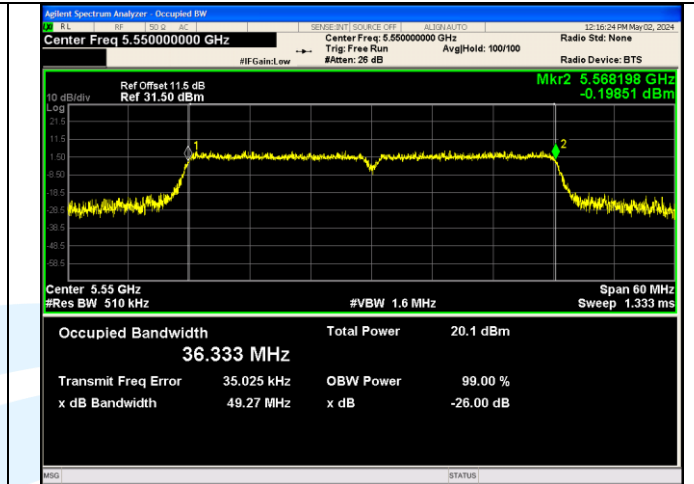
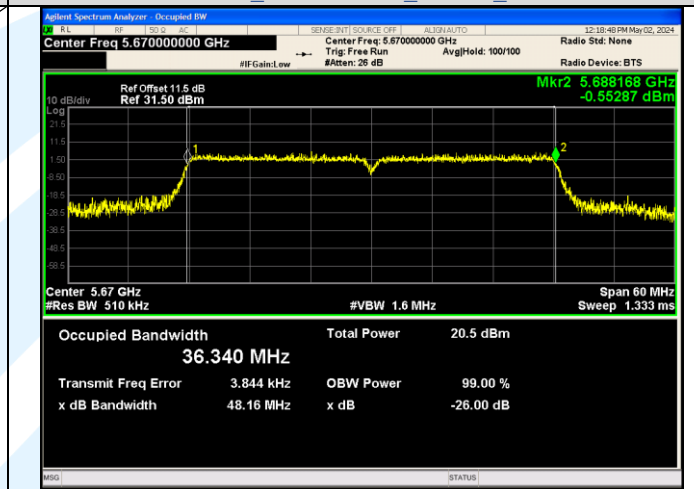
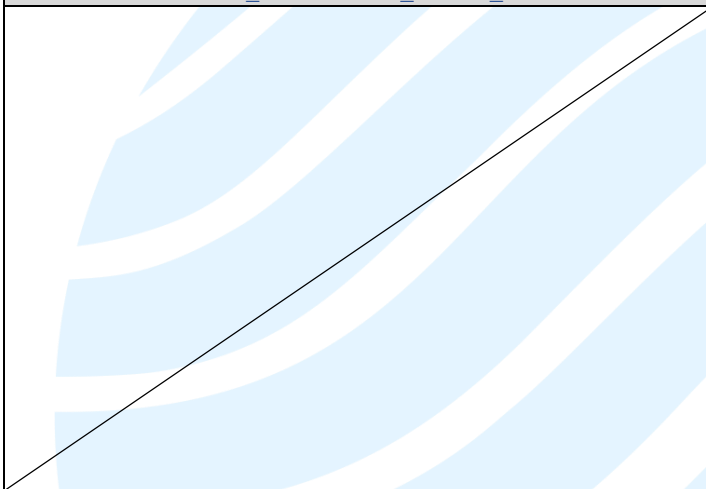


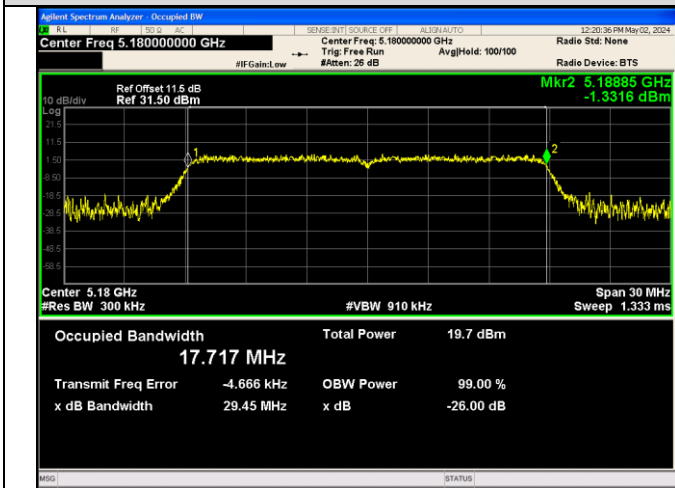
IEEE 802.11n Channel 102_40MHz_Antenna 0



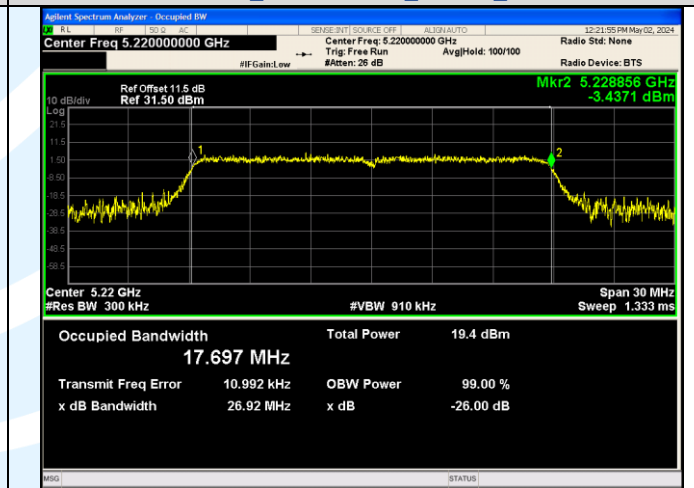
IEEE 802.11n Channel 110_40MHz_Antenna 0



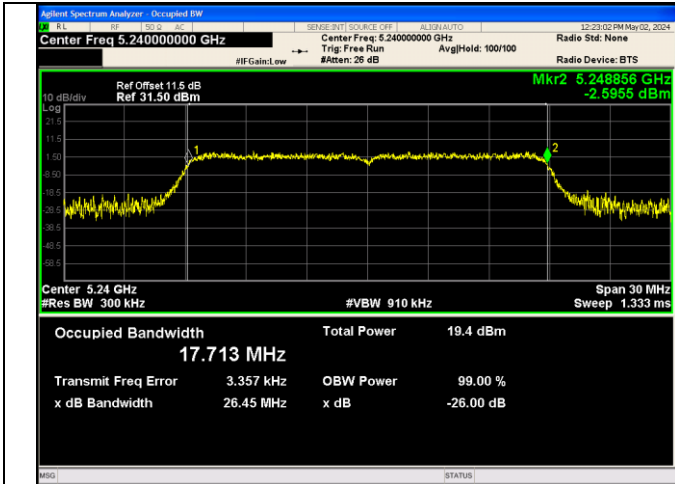
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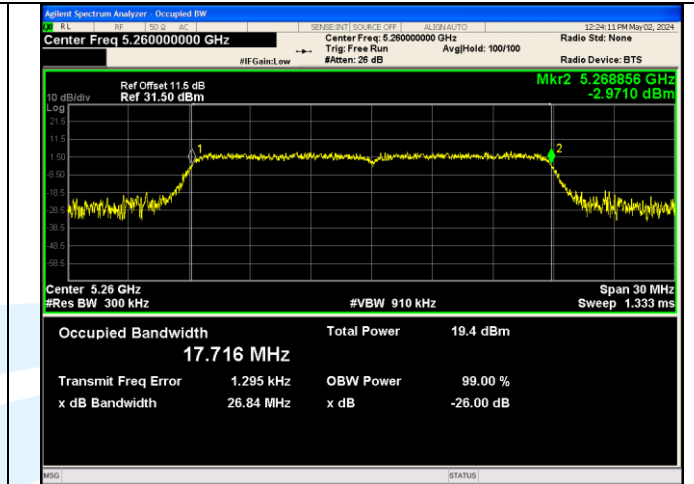
IEEE 802.11ac Channel 36_20MHz_Antenna 0



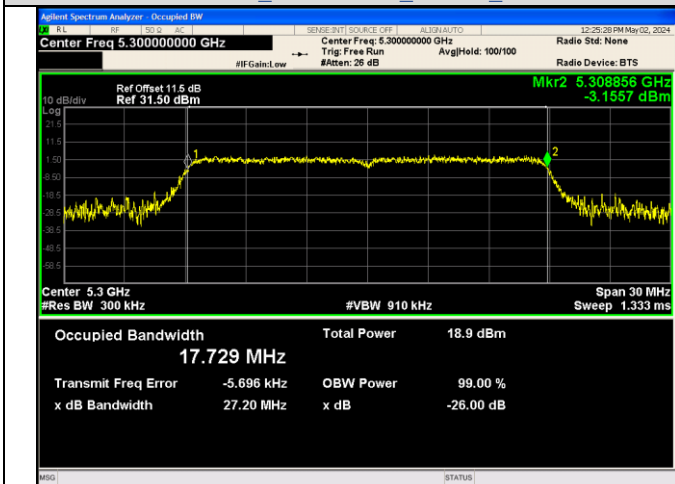
IEEE 802.11ac Channel 44_20MHz_Antenna 0



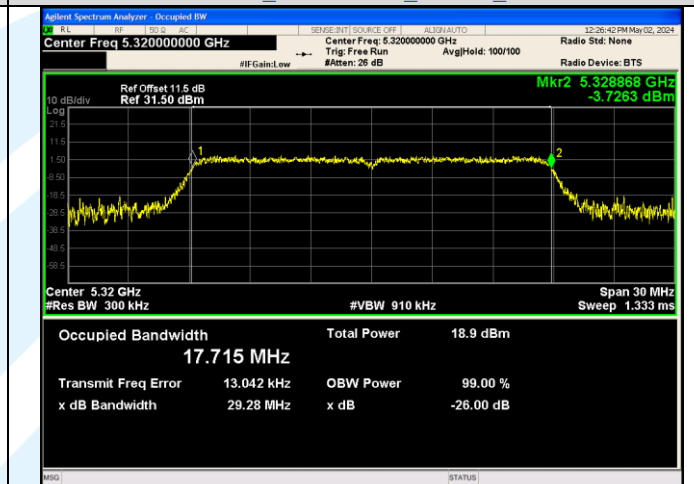
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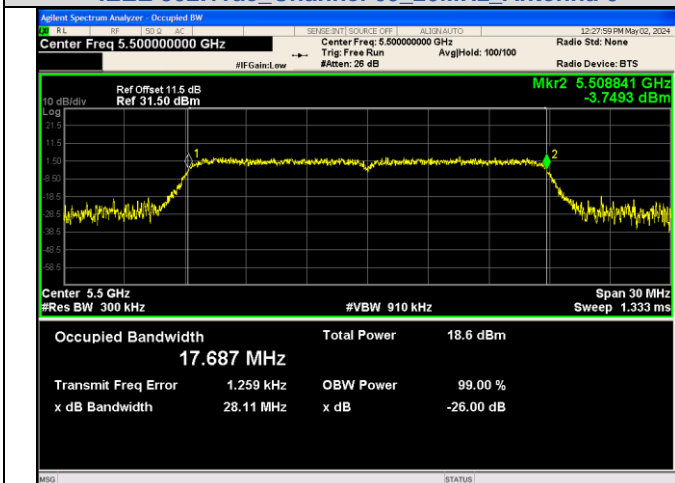
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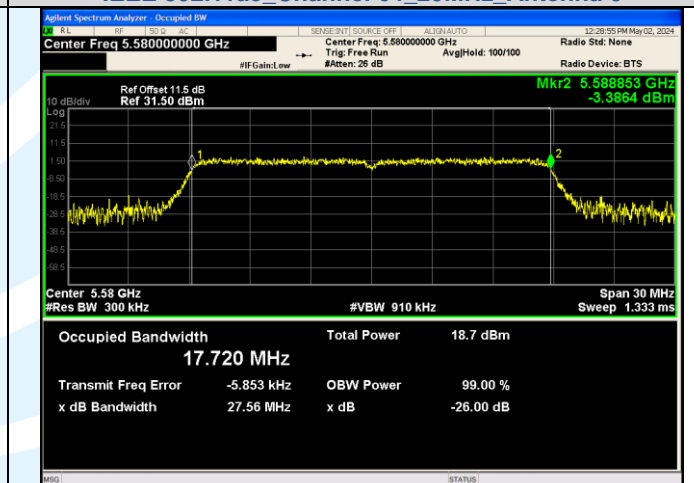
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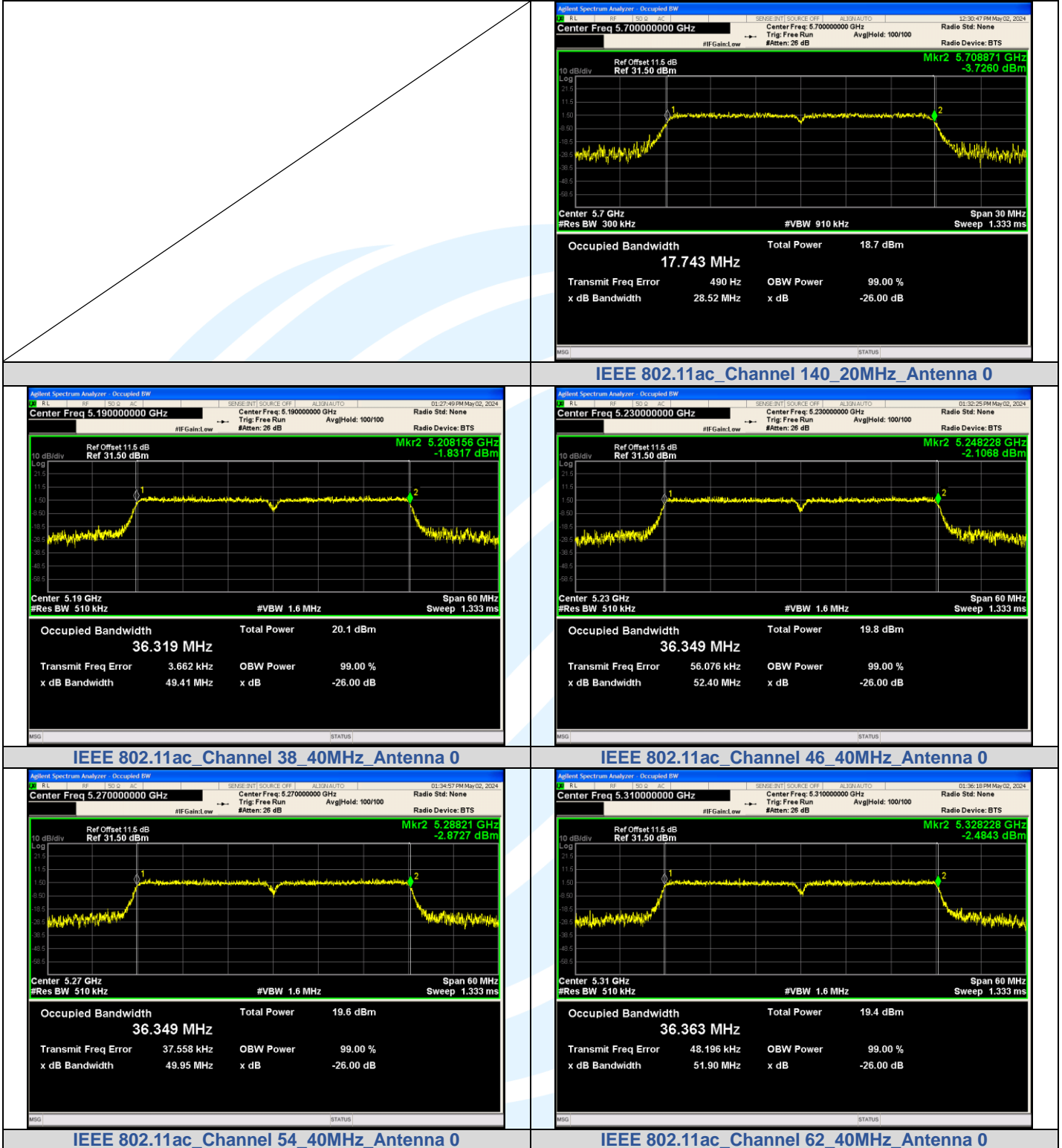
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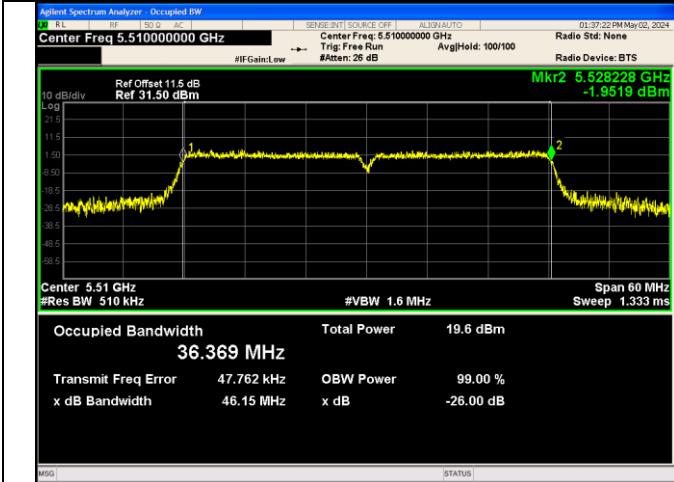


IEEE 802.11ac_Channel 100_20MHz_Antenna 0

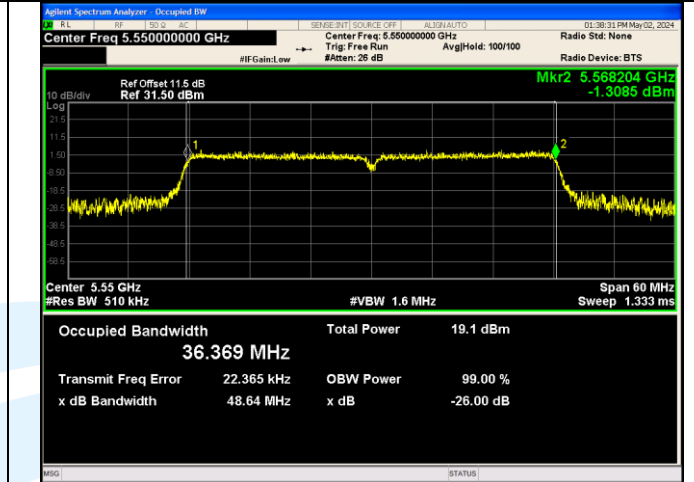


IEEE 802.11ac_Channel 116_20MHz_Antenna 0

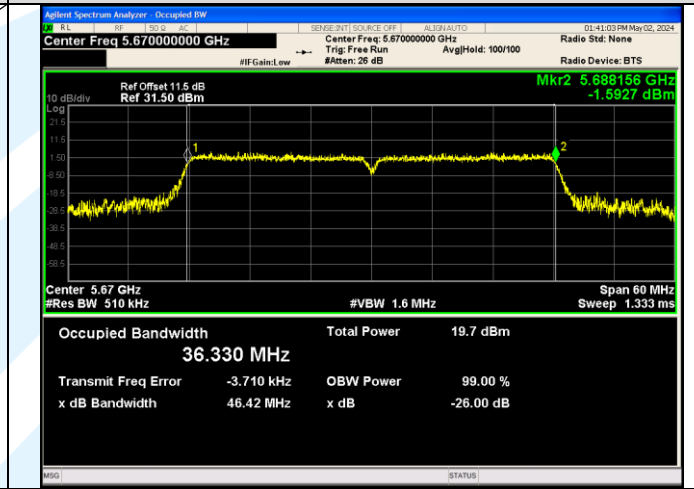
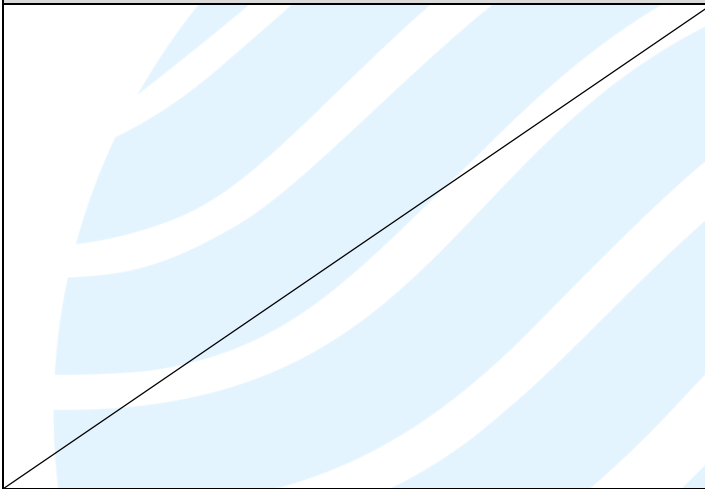




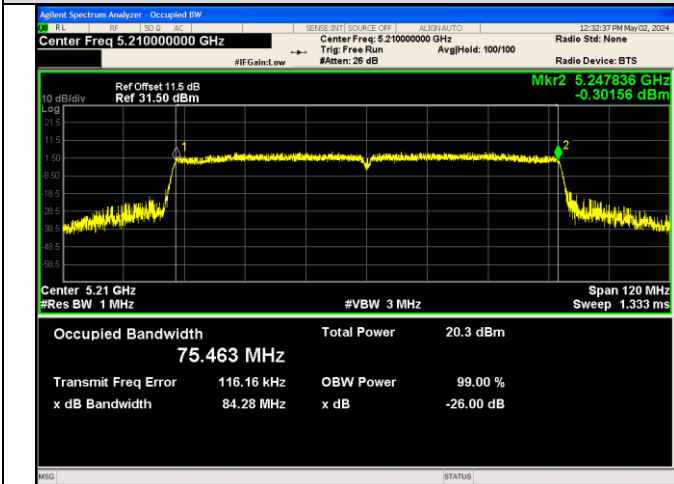
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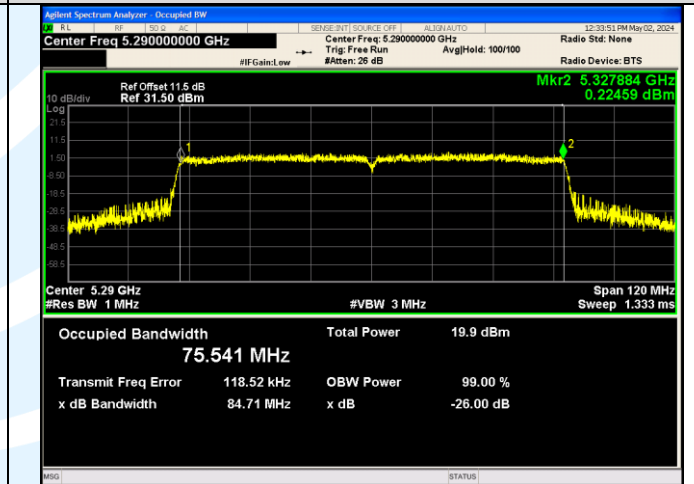
IEEE 802.11ac_Channel 110_40MHz_Antenna 0



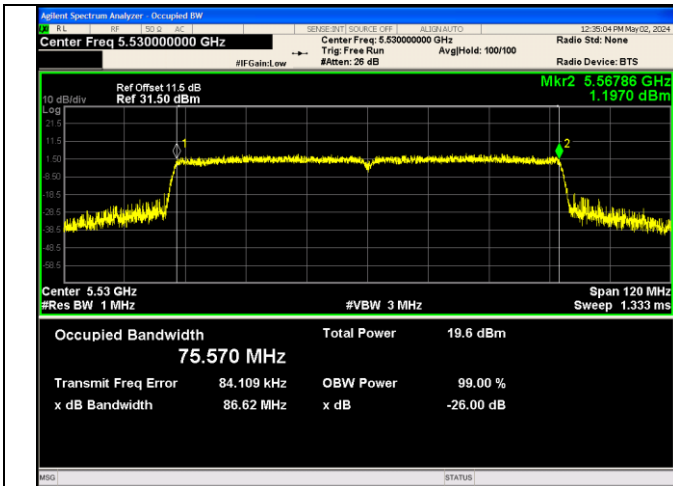
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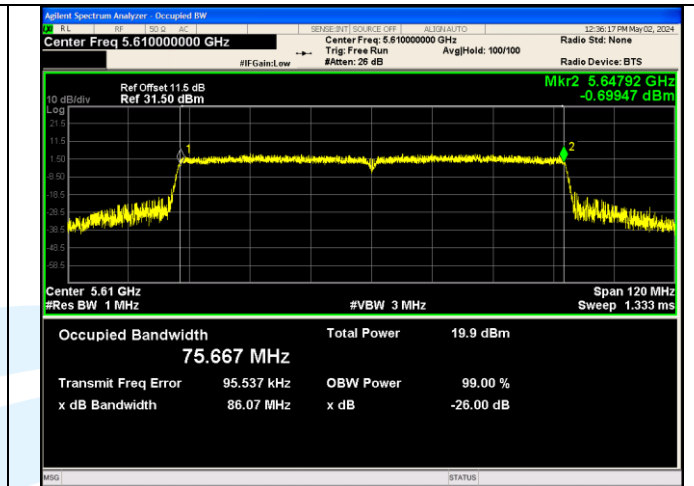
IEEE 802.11ac_Channel 42_80MHz_Antenna 0



IEEE 802.11ac_Channel 58_80MHz_Antenna 0



IEEE 802.11ac_Channel 106_80MHz_Antenna 0



IEEE 802.11ac_Channel 122_80MHz_Antenna 0

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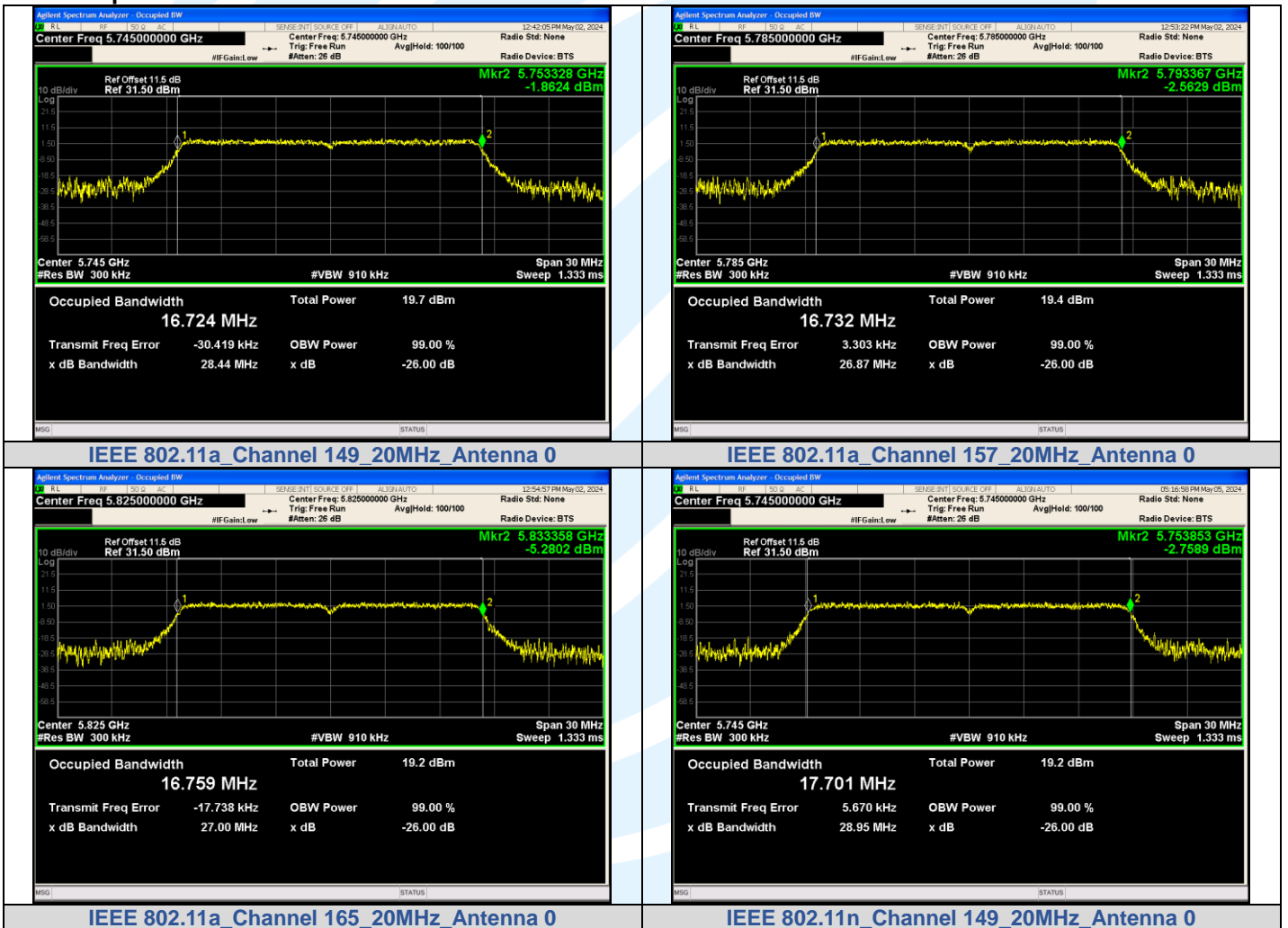
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For U-NII-3 band

Mode	Channel	Ant.	99% BW (MHz)
IEEE 802.11a	149	0	16.724
	157		16.732
	165		16.759
IEEE 802.11n_20	149		17.701
	157		17.694
	165		17.719
IEEE 802.11n_40	151		36.336
	159		36.407
IEEE 802.11ac_20	149		17.725
	157		17.743
	165		17.684
IEEE 802.11ac_40	151		36.358
	159	36.388	
IEEE 802.11ac_80	155	75.402	

Test Graphs



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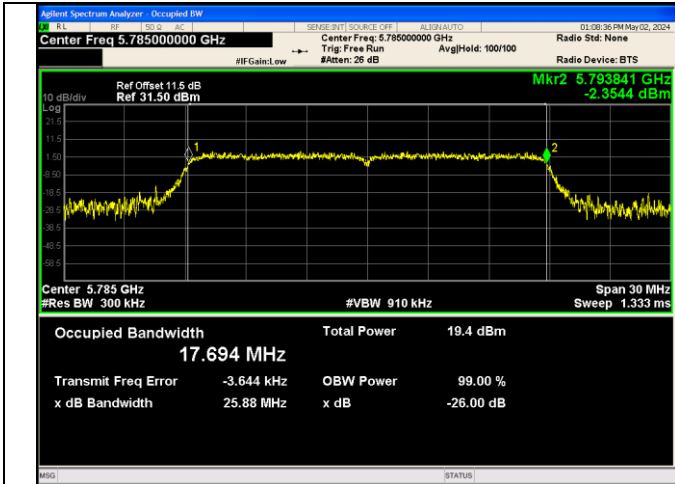
Tel: +86-755-28230888

Fax: +86-755-28230886

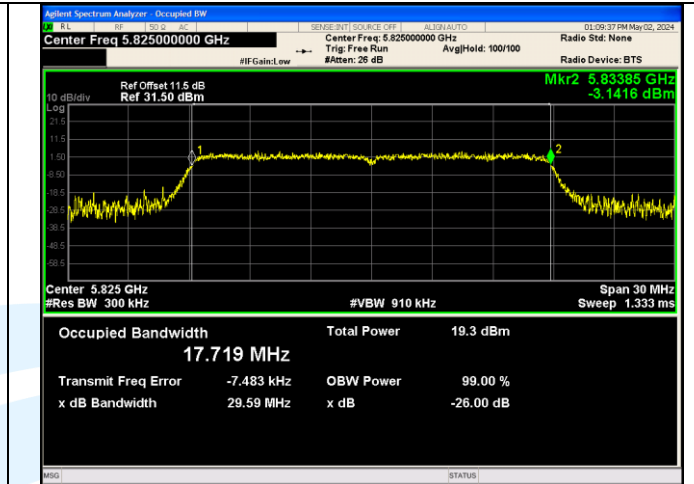
E-mail: info@uttlab.com

<http://www.uttlab.com>

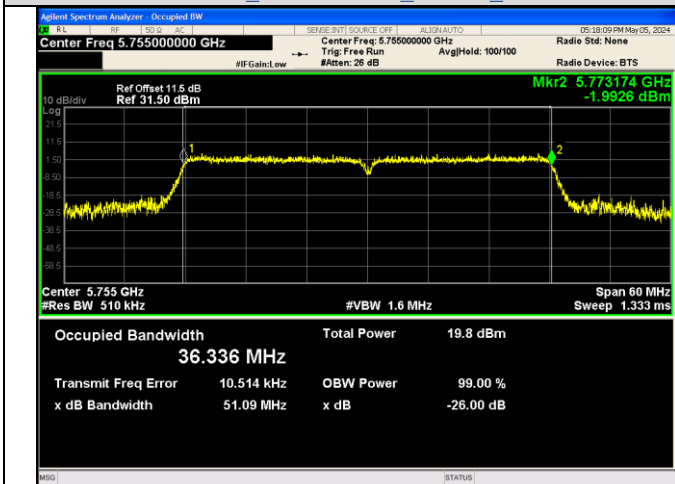
UTTR-RF-FCCPART15.407-V1.2



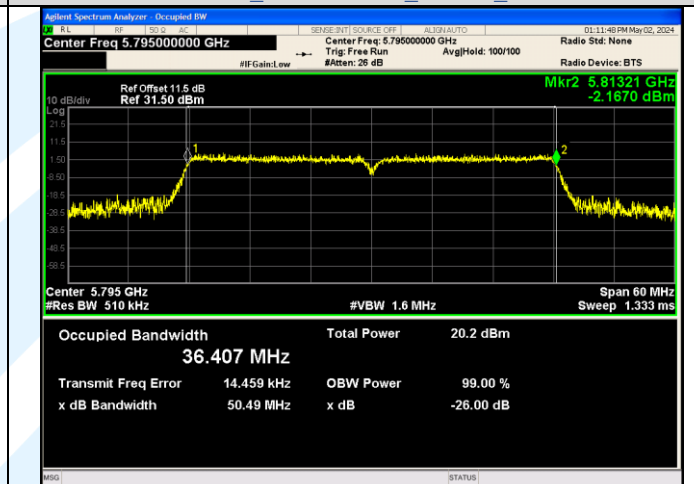
IEEE 802.11n_Channel 157_20MHz_Antenna 0



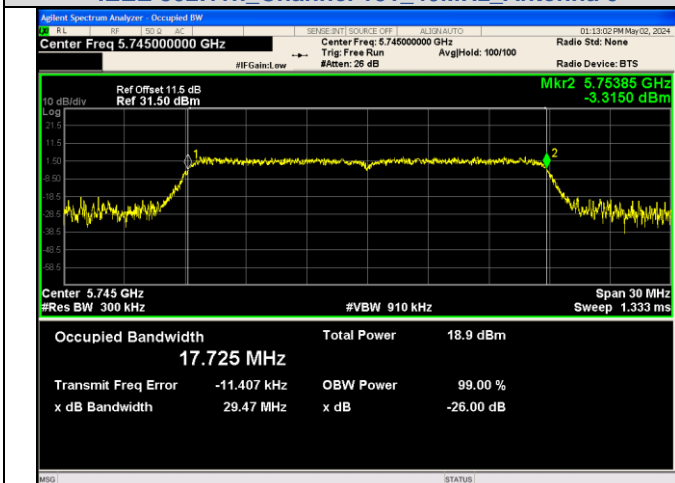
IEEE 802.11n_Channel 165_20MHz_Antenna 0



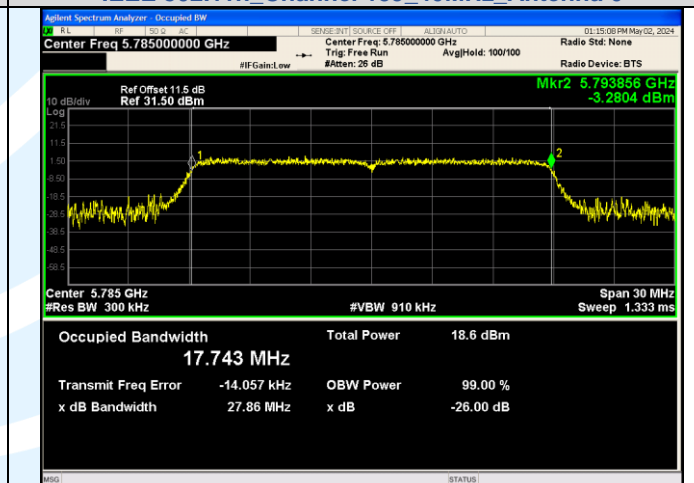
IEEE 802.11n_Channel 151_40MHz_Antenna 0



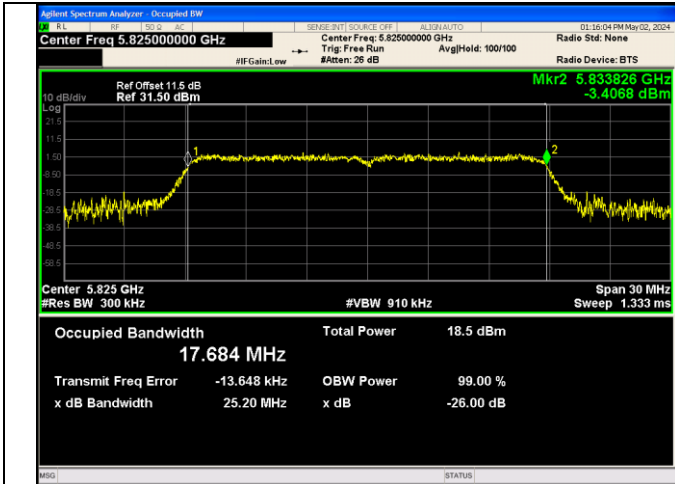
IEEE 802.11n_Channel 159_40MHz_Antenna 0



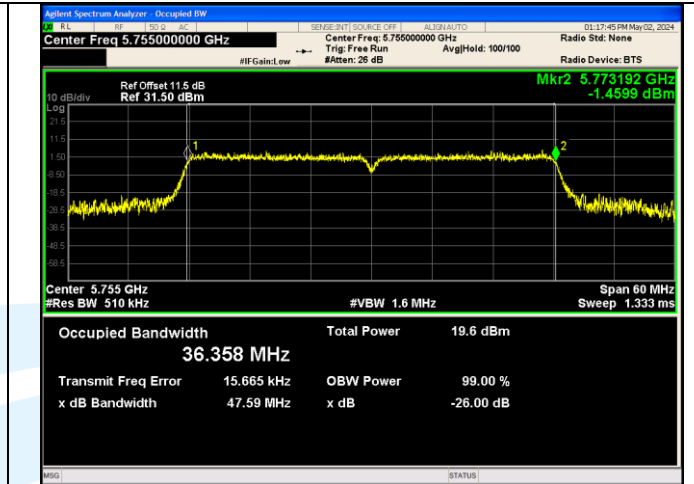
IEEE 802.11ac_Channel 149_20MHz_Antenna 0



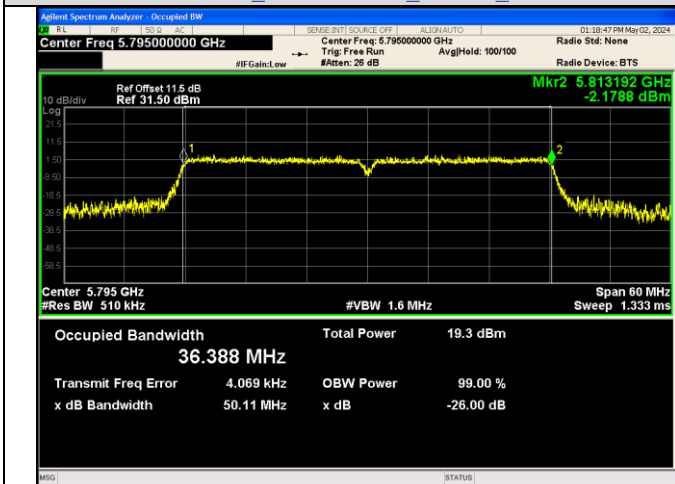
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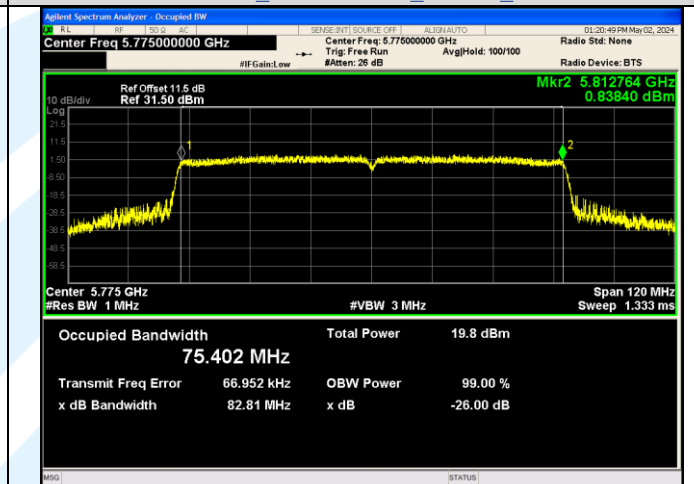
IEEE 802.11ac_Channel 165_20MHz_Antenna 0



IEEE 802.11ac_Channel 151_40MHz_Antenna 0



IEEE 802.11ac_Channel 159_40MHz_Antenna 0



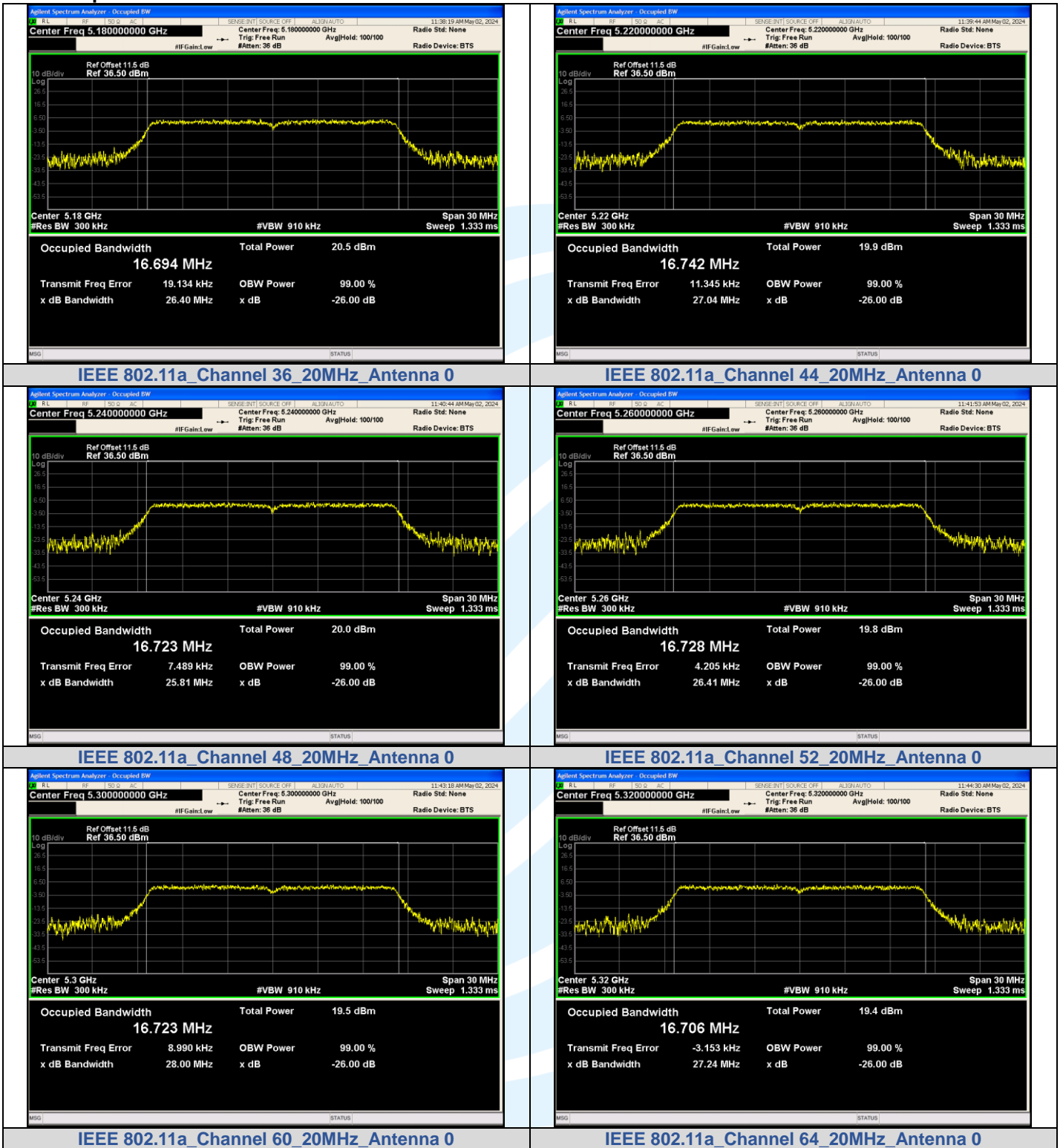
IEEE 802.11ac_Channel 155_80MHz_Antenna 0

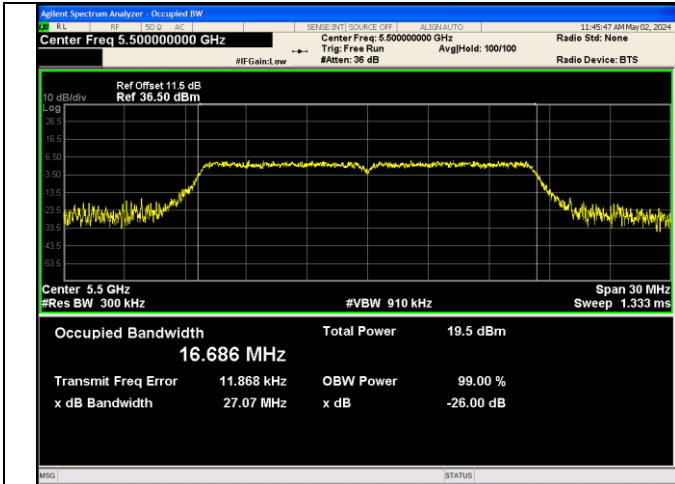
A.2 26DB BANDWIDTH

For U-NII-1, U-NII-2A, U-NII-2C band

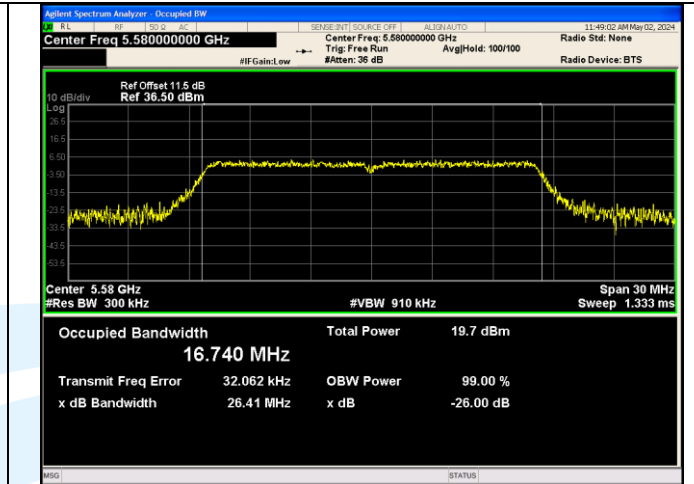
Mode	Channel	Ant.	Center Frequency (MHz)	26 dB Bandwidth (MHz)
IEEE 802.11a	36	0	5180	26.40
	44		5220	27.04
	48		5240	25.81
	52		5260	26.41
	60		5300	28.00
	64		5320	27.24
	100		5500	27.07
	116		5580	26.41
	140		5700	25.92
IEEE 802.11n_20	36		5180	28.43
	44		5220	29.00
	48		5240	25.93
	52		5260	27.60
	60		5300	26.41
	64		5320	27.36
	100		5500	28.14
	116		5580	29.04
	140		5700	28.32
IEEE 802.11n_40	38		5190	51.21
	46		5230	50.10
	54		5270	49.24
	62		5310	52.08
	102		5510	48.96
	110		5550	50.73
	134		5670	48.38
IEEE 802.11ac_20	36		5180	28.21
	44		5220	27.83
	48		5240	28.53
	52		5260	25.52
	60	5300	26.54	
	64	5320	27.53	
	100	5500	28.49	
	116	5580	28.30	
IEEE 802.11ac_40	38	5190	46.94	
	46	5230	50.63	
	54	5270	54.39	
	62	5310	48.58	
	102	5510	43.79	
	110	5550	53.06	
	134	5670	49.73	
IEEE 802.11ac_80	42	5210	85.06	
	58	5290	84.39	
	106	5530	86.14	
	122	5610	83.92	

Test Graphs

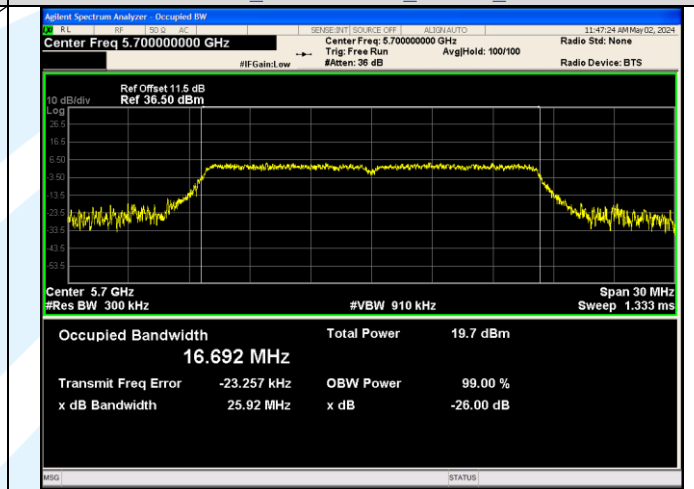
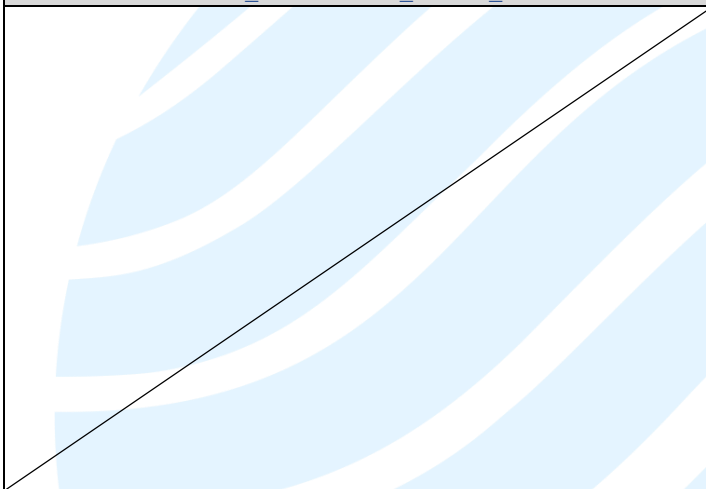




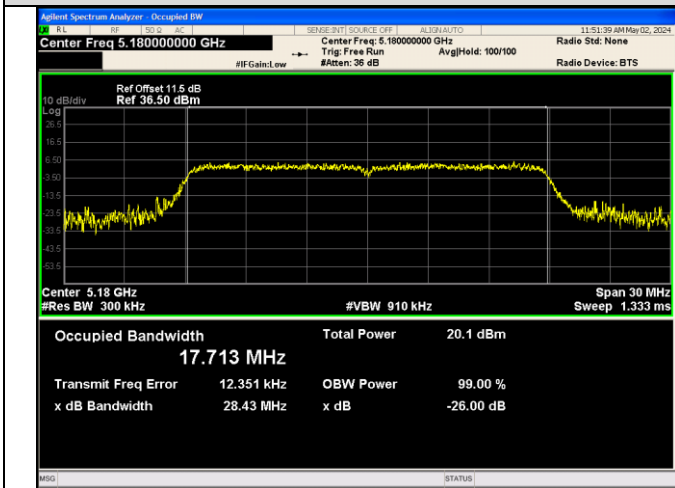
IEEE 802.11a_Channel 100_20MHz_Antenna 0



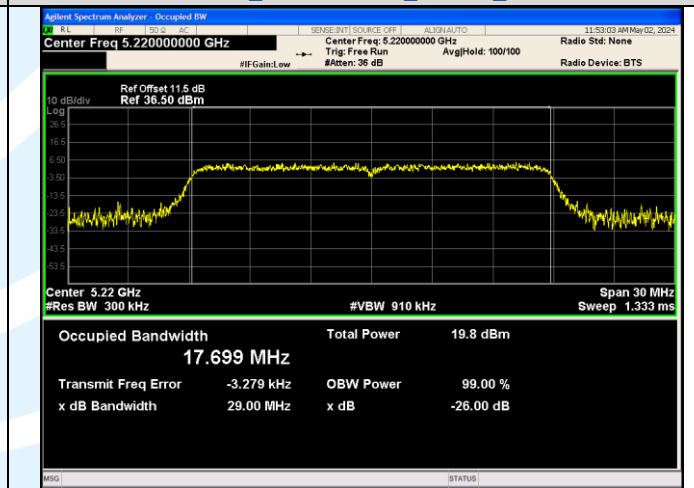
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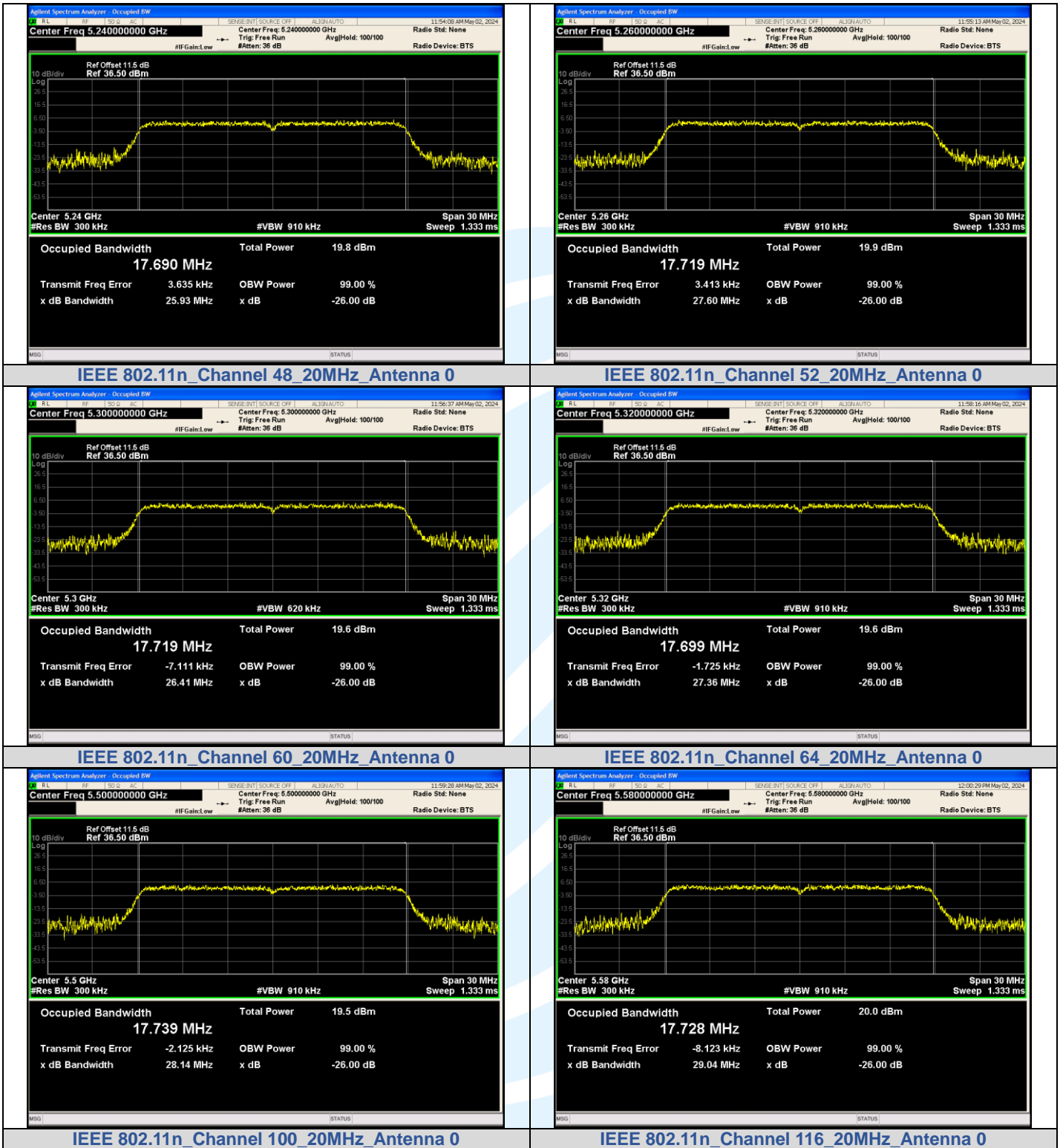
IEEE 802.11a_Channel 140_20MHz_Antenna 0



IEEE 802.11n_Channel 36_20MHz_Antenna 0



IEEE 802.11n_Channel 44_20MHz_Antenna 0



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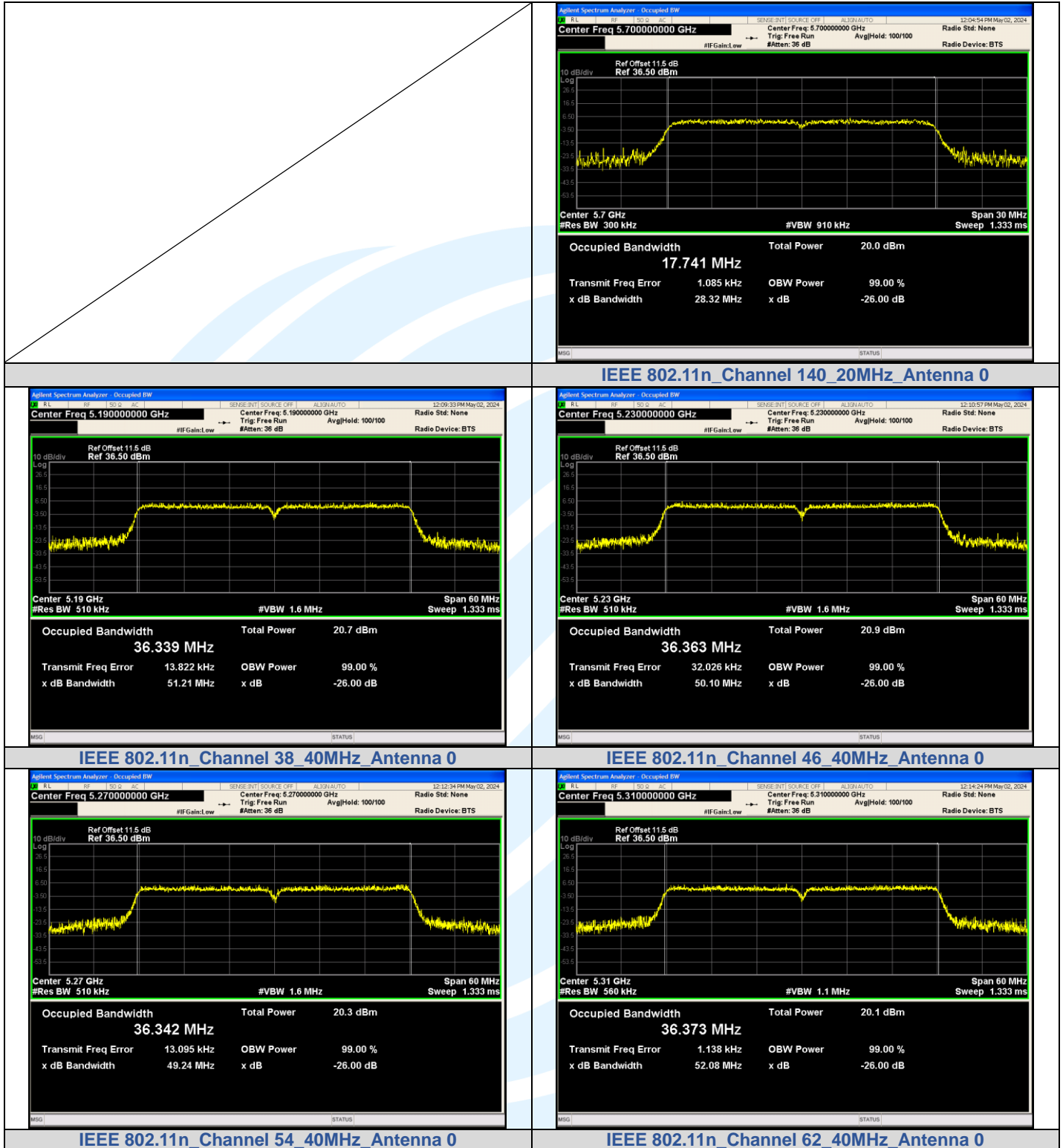
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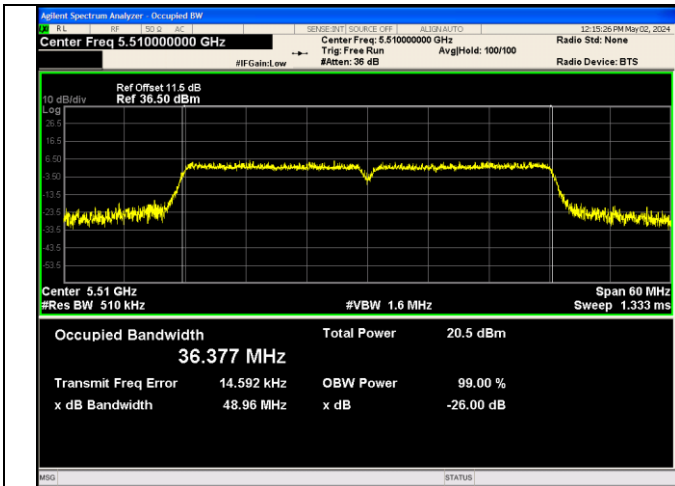
Fax: +86-755-28230886

E-mail: info@uttlab.com

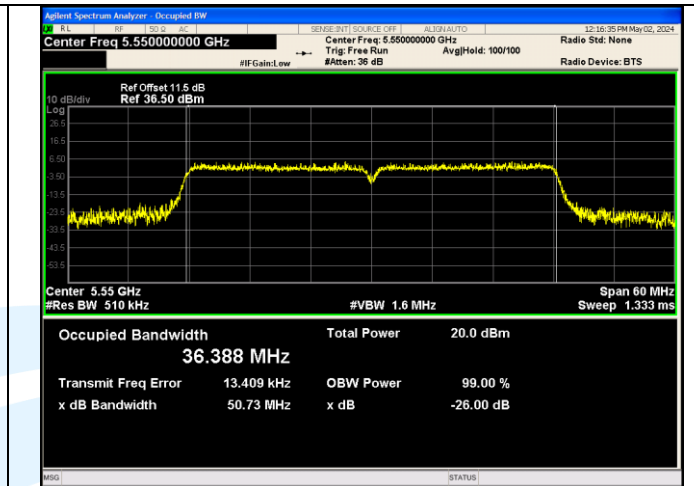
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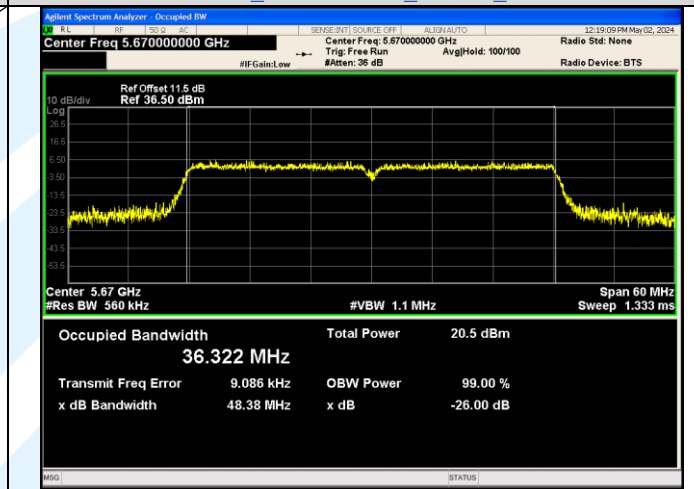
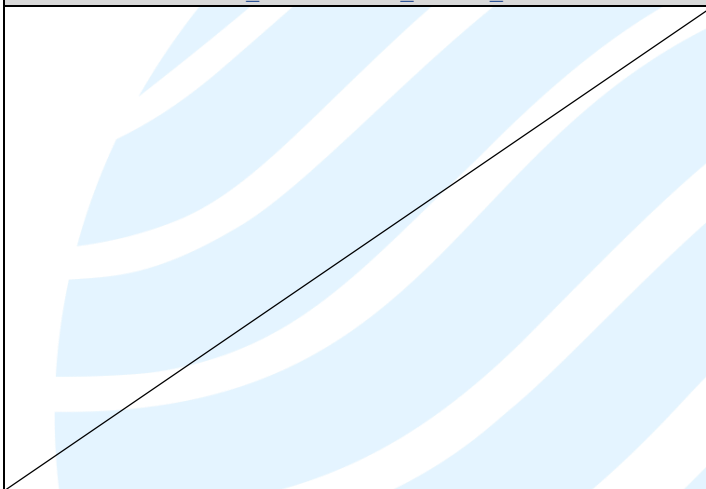




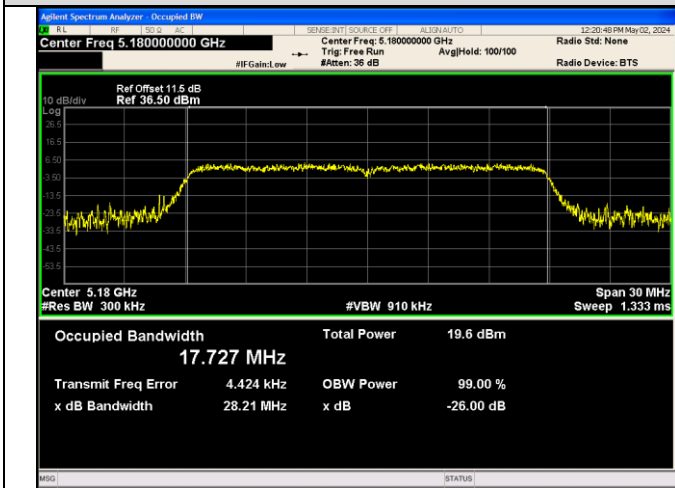
IEEE 802.11n Channel 102_40MHz_Antenna 0



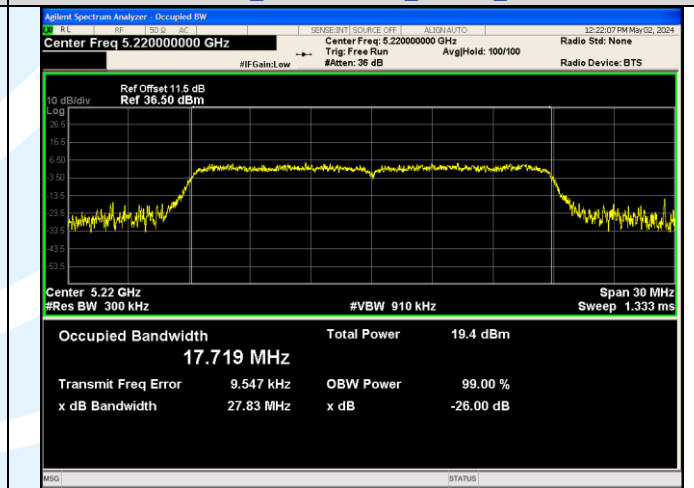
IEEE 802.11n Channel 110_40MHz_Antenna 0



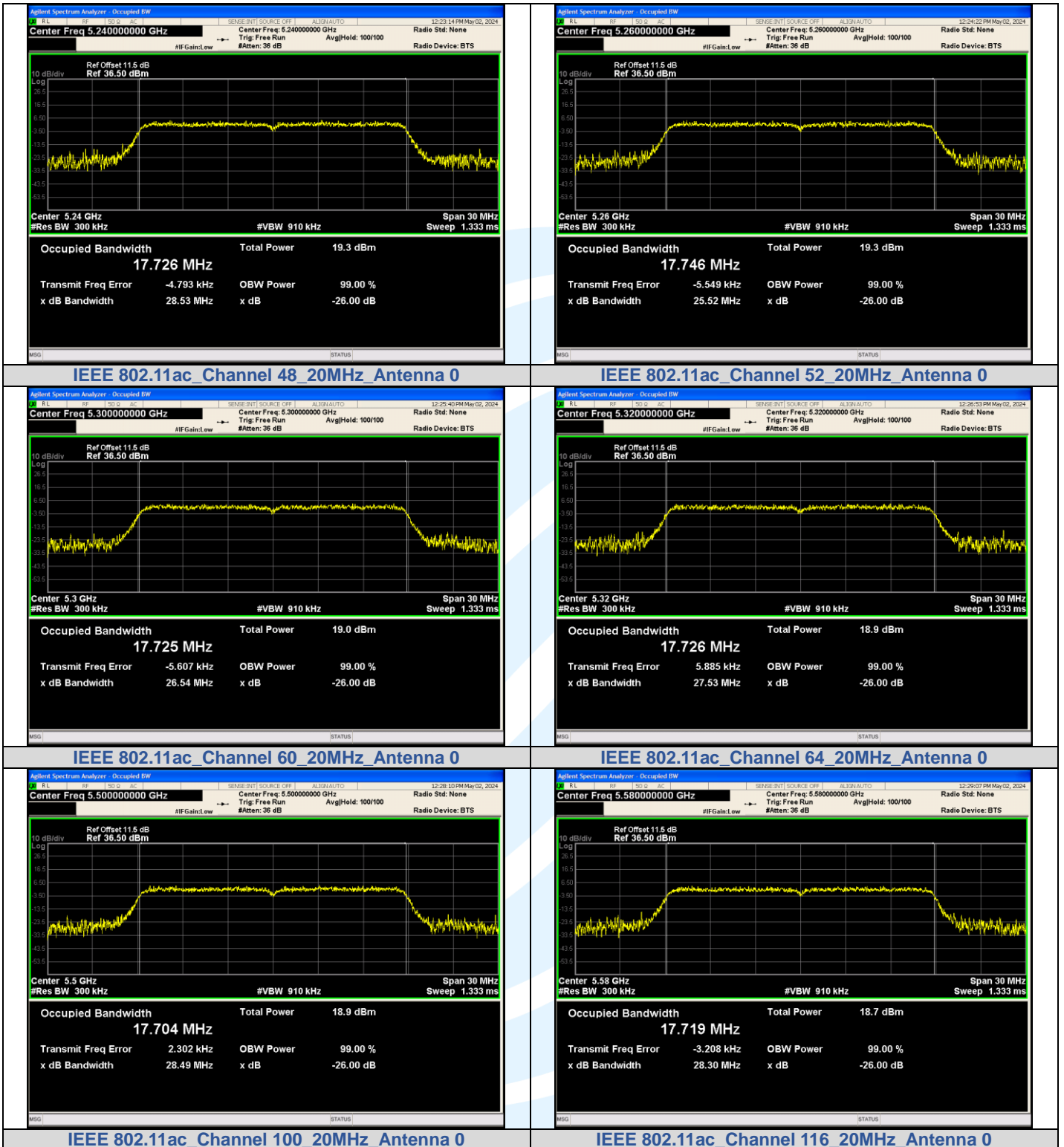
IEEE 802.11n Channel 134_40MHz_Antenna 0



IEEE 802.11ac Channel 36_20MHz_Antenna 0



IEEE 802.11ac Channel 44_20MHz_Antenna 0



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