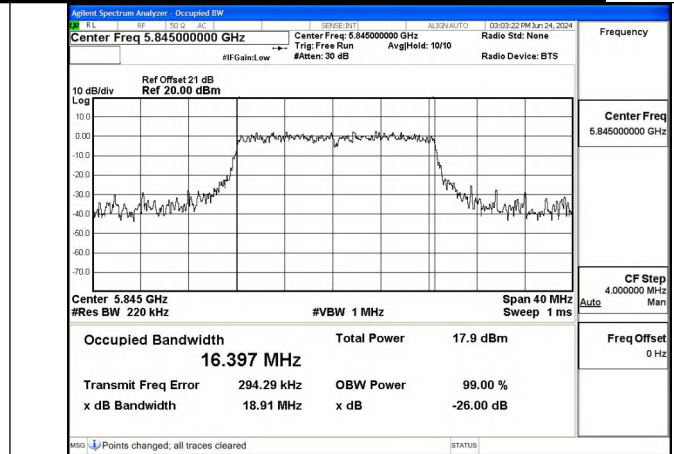
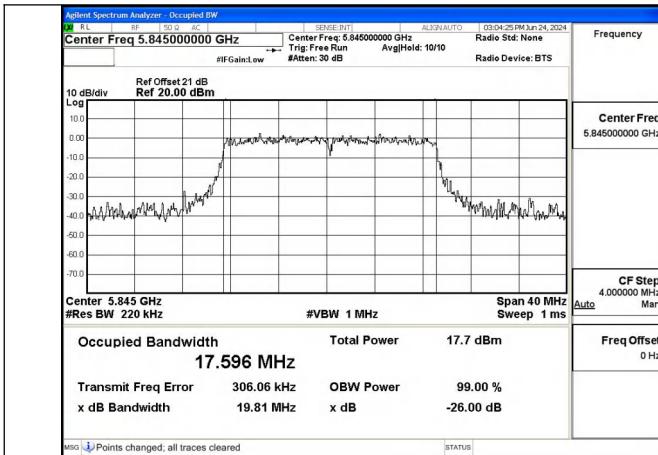


Mode:802.11a Frequency:5845MHz Ant:Chain0 scope:NII3

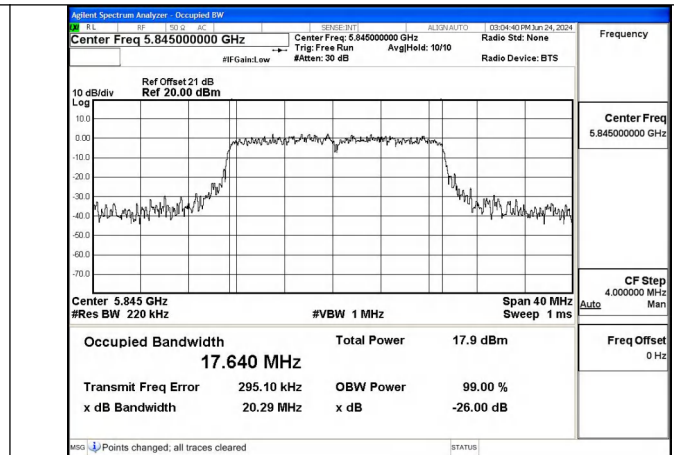


Mode:802.11a Frequency:5845MHz Ant:Chain1 scope:NII3

Test Mode: 802.11n HT20

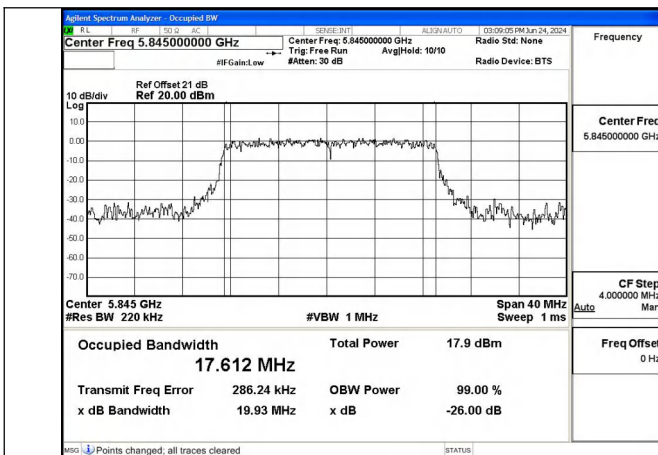


Mode:802.11n HT20 Frequency:5845MHz Ant:Chain0 scope:NII3

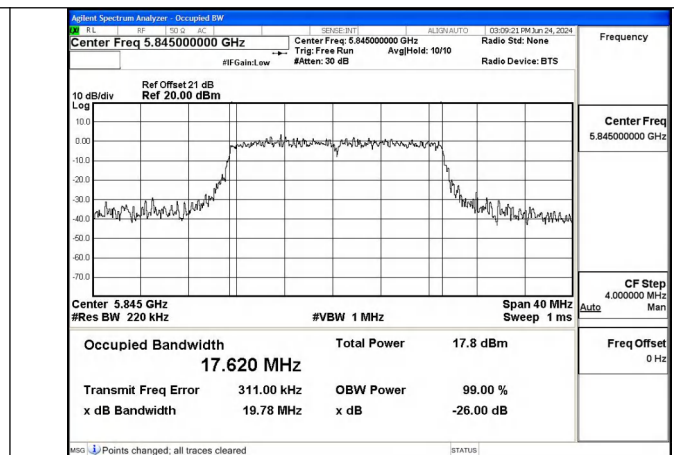


Mode:802.11n HT20 Frequency:5845MHz Ant:Chain1 scope:NII3

Test Mode: 802.11ac VHT20

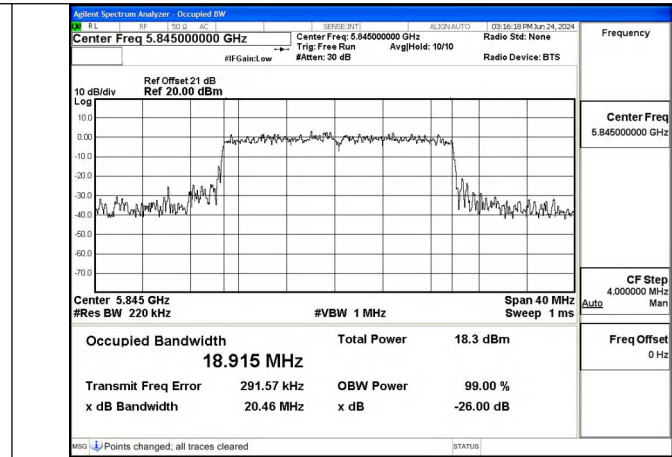
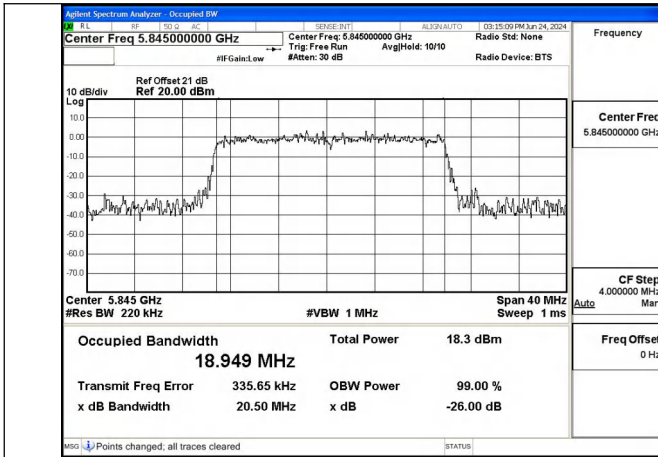


Mode:802.11ac VHT20 Frequency:5845MHz Ant:Chain0 scope:NII3



Mode:802.11ac VHT20 Frequency:5845MHz Ant:Chain1 scope:NII3

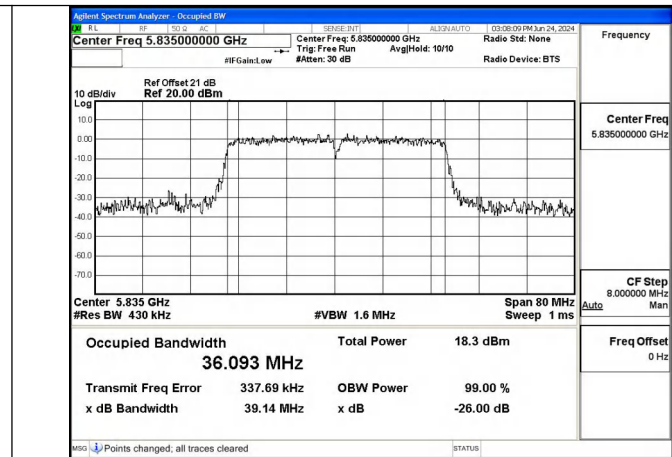
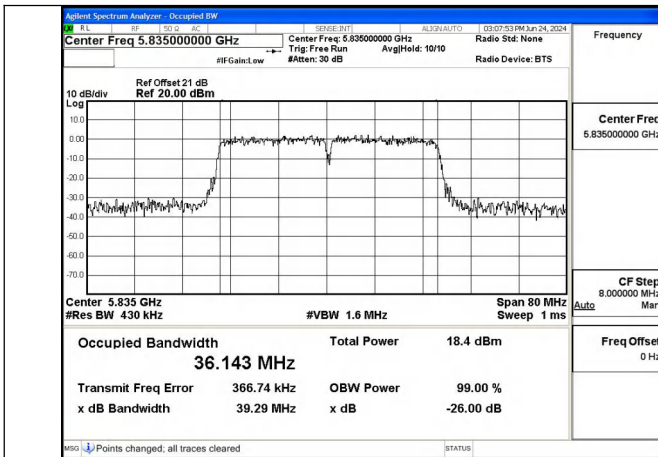
Test Mode: 802.11ax HE20



Mode:802.11ax HE20 Frequency:5845MHz Ant:Chain0
 scope:NII3

Mode:802.11ax HE20 Frequency:5845MHz Ant:Chain1
 scope:NII3

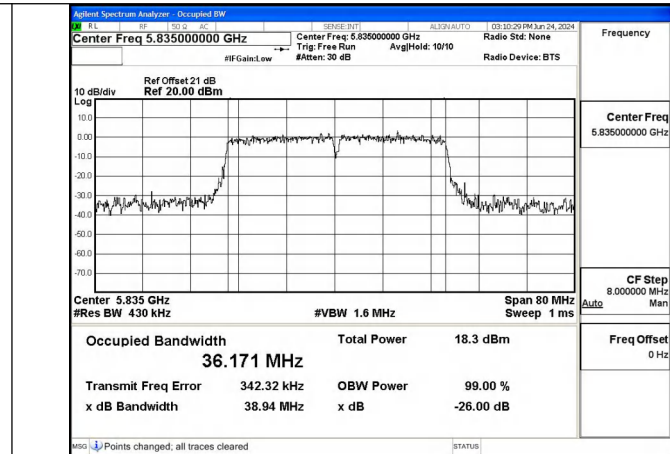
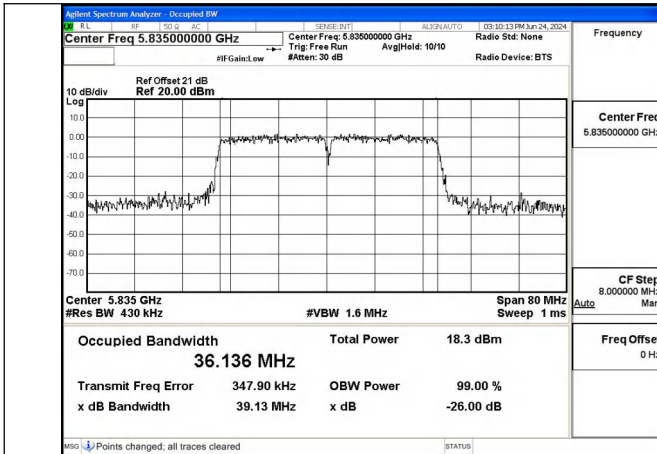
Test Mode: 802.11n HT40



Mode:802.11n HT40 Frequency:5835MHz Ant:Chain0
 scope:NII3

Mode:802.11n HT40 Frequency:5835MHz Ant:Chain1
 scope:NII3

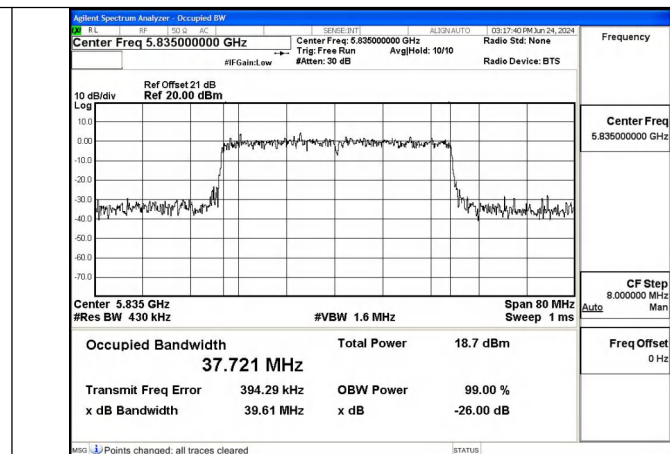
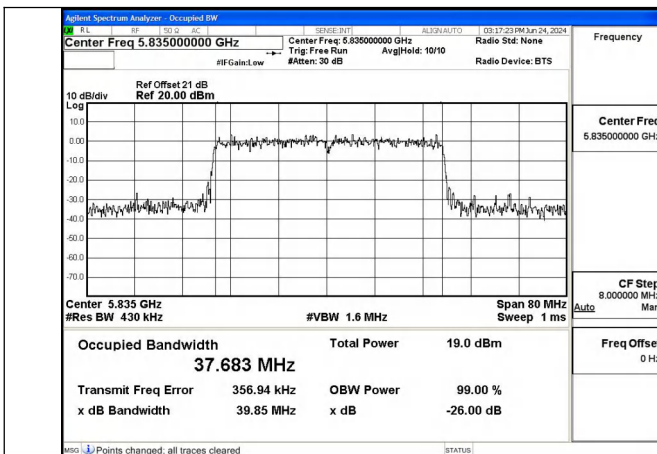
Test Mode: 802.11ac VHT40



Mode:802.11ac VHT40 Frequency:5835MHz Ant:Chain0
scope:NII3

Mode:802.11ac VHT40 Frequency:5835MHz Ant:Chain1
scope:NII3

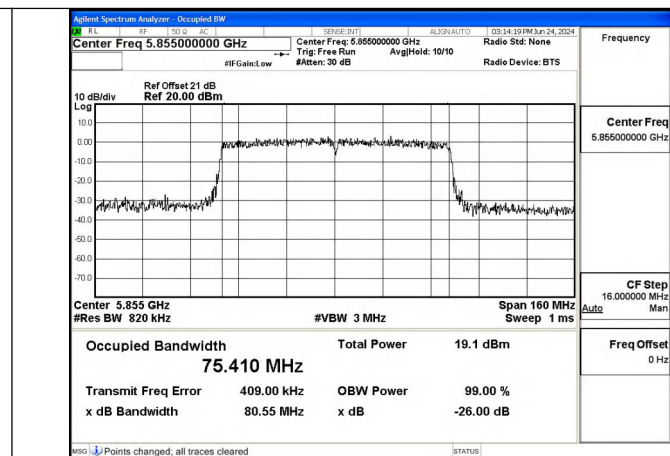
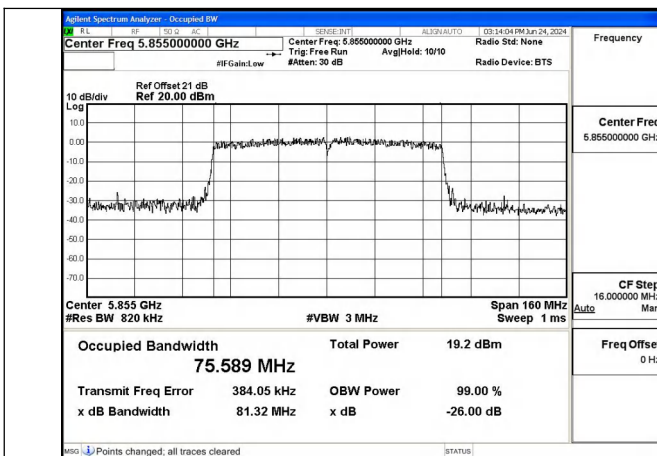
Test Mode: 802.11ax HE40



Mode:802.11ax HE40 Frequency:5835MHz Ant:Chain0
scope:NII3

Mode:802.11ax HE40 Frequency:5835MHz Ant:Chain1
scope:NII3

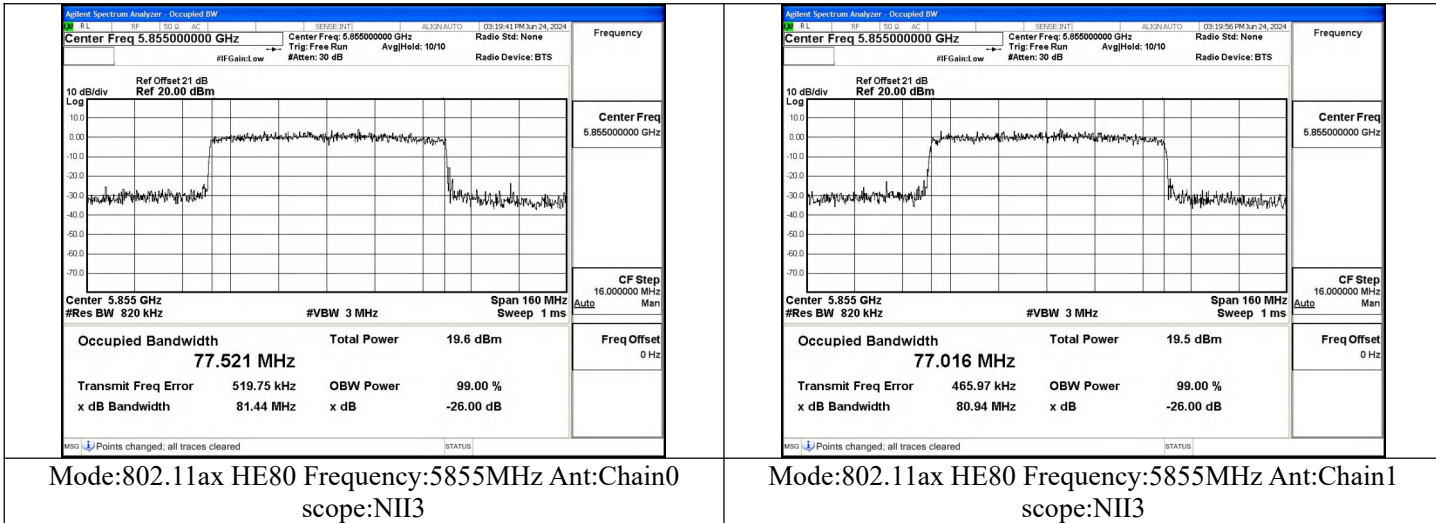
Test Mode: 802.11ac VHT80



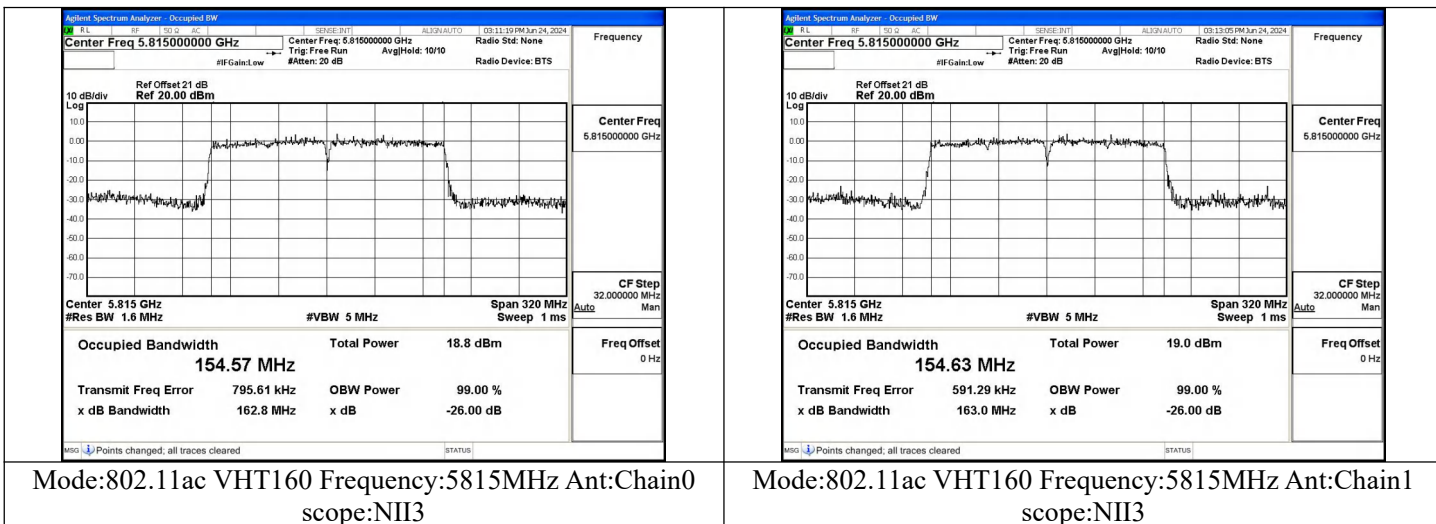
Mode:802.11ac VHT80 Frequency:5855MHz Ant:Chain0
scope:NII3

Mode:802.11ac VHT80 Frequency:5855MHz Ant:Chain1
scope:NII3

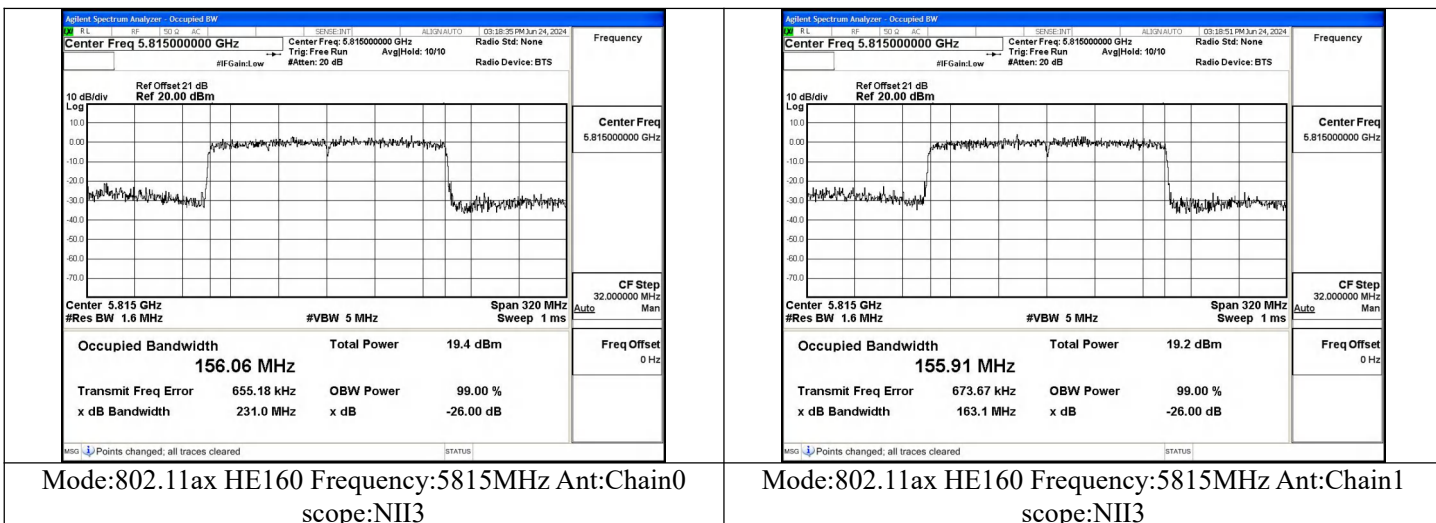
Test Mode: 802.11ax HE80



Test Mode: 802.11ac VHT160



Test Mode: 802.11ax HE160



6dB Bandwidth

NII3

Offset 21dB = Attenuator + Temporary antenna connector loss + Cable loss

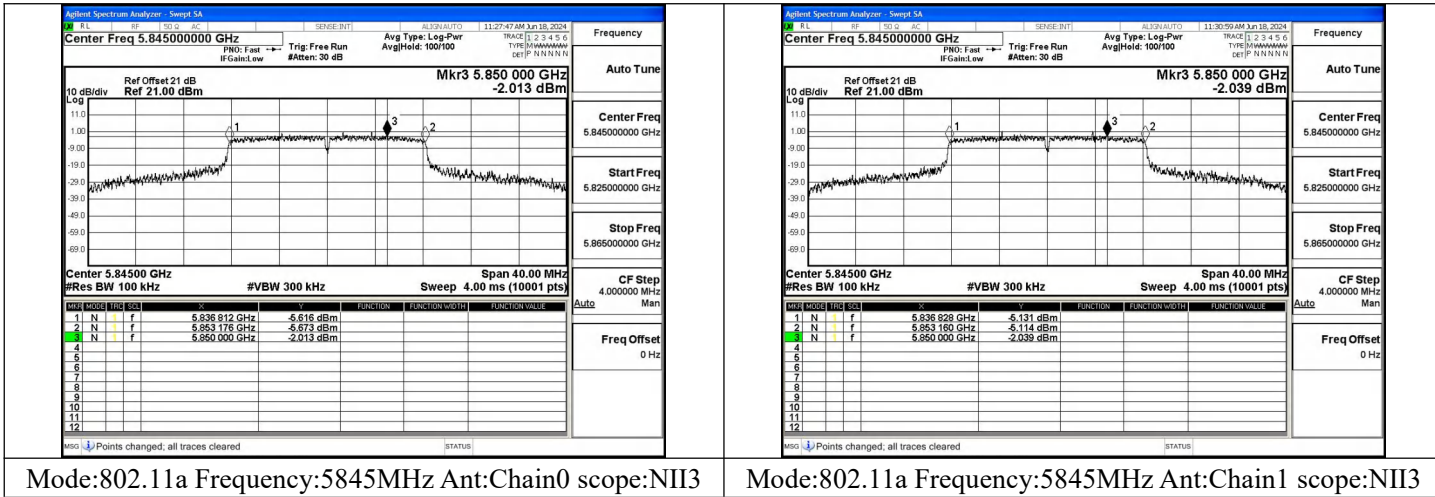
6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	5845MHz
NII3	802.11a	Chain0	13.19
NII3	802.11a	Chain1	13.17
NII3	802.11n HT20	Chain0	13.77
NII3	802.11n HT20	Chain1	13.77
NII3	802.11ac VHT20	Chain0	13.41
NII3	802.11ac VHT20	Chain1	13.40
NII3	802.11ax HE20	Chain0	14.47
NII3	802.11ax HE20	Chain1	14.31

6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	5835MHz
NII3	802.11n HT40	Chain0	33.16
NII3	802.11n HT40	Chain1	32.91
NII3	802.11ac VHT40	Chain0	33.18
NII3	802.11ac VHT40	Chain1	32.74
NII3	802.11ax HE40	Chain0	33.97
NII3	802.11ax HE40	Chain1	33.92

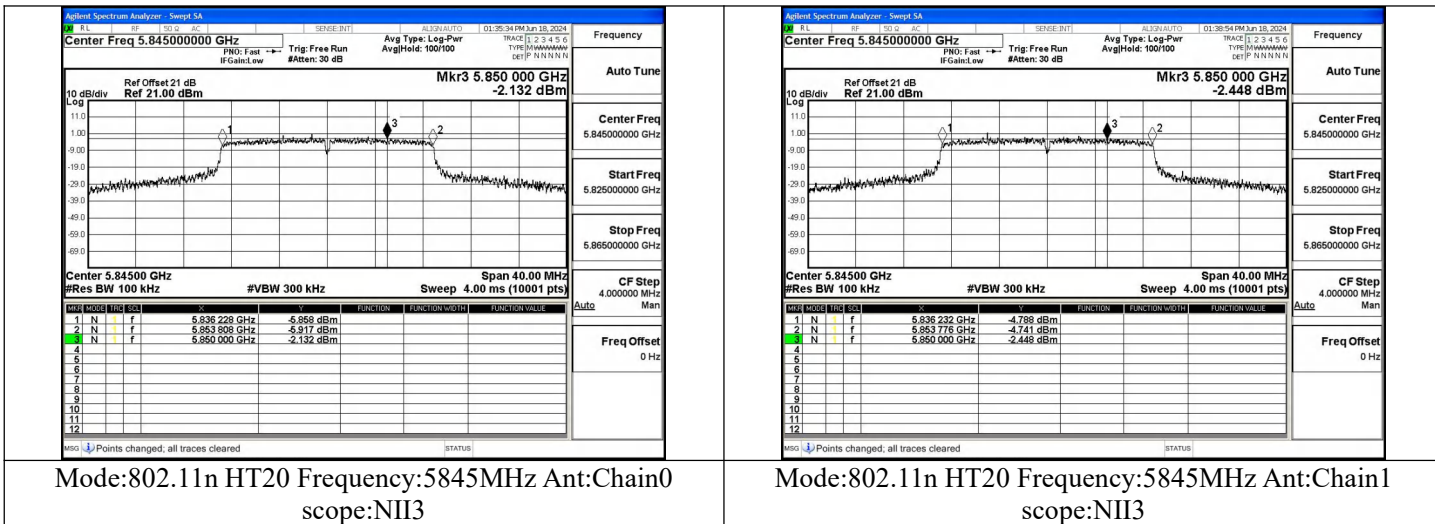
6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	5855MHz
NII3	802.11ac VHT80	Chain0	32.73
NII3	802.11ac VHT80	Chain1	31.26
NII3	802.11ax HE80	Chain0	33.62
NII3	802.11ax HE80	Chain1	33.19

6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	5815MHz
NII3	802.11ac VHT160	Chain0	112.89
NII3	802.11ac VHT160	Chain1	113.05
NII3	802.11ax HE160	Chain0	114.10
NII3	802.11ax HE160	Chain1	113.98

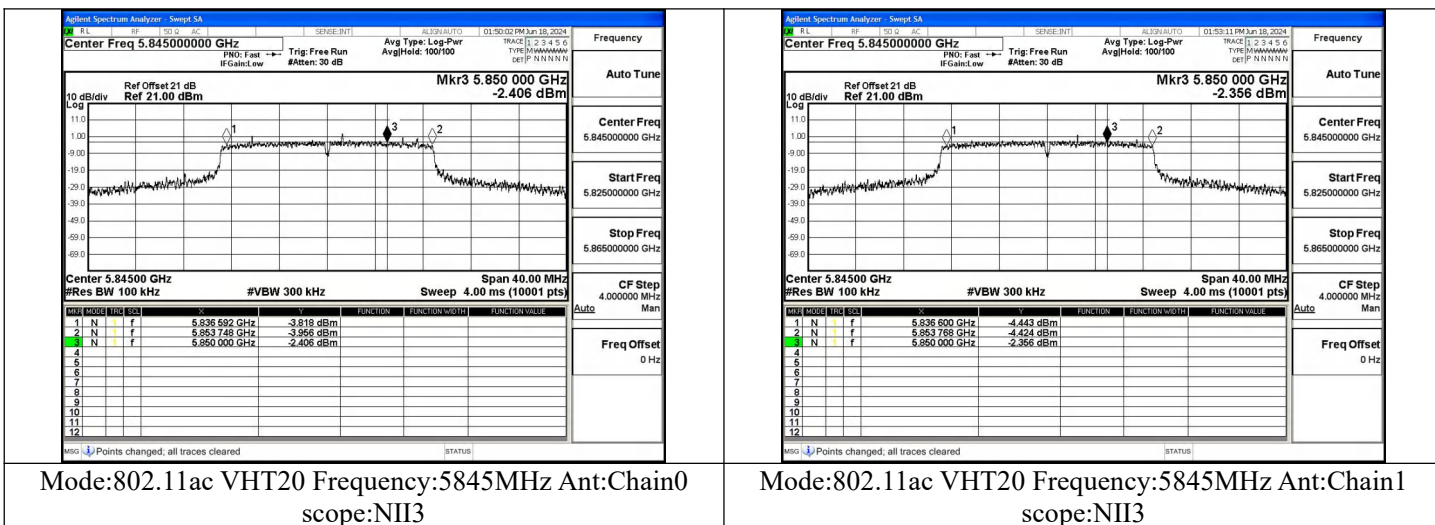
Test Mode: 802.11a



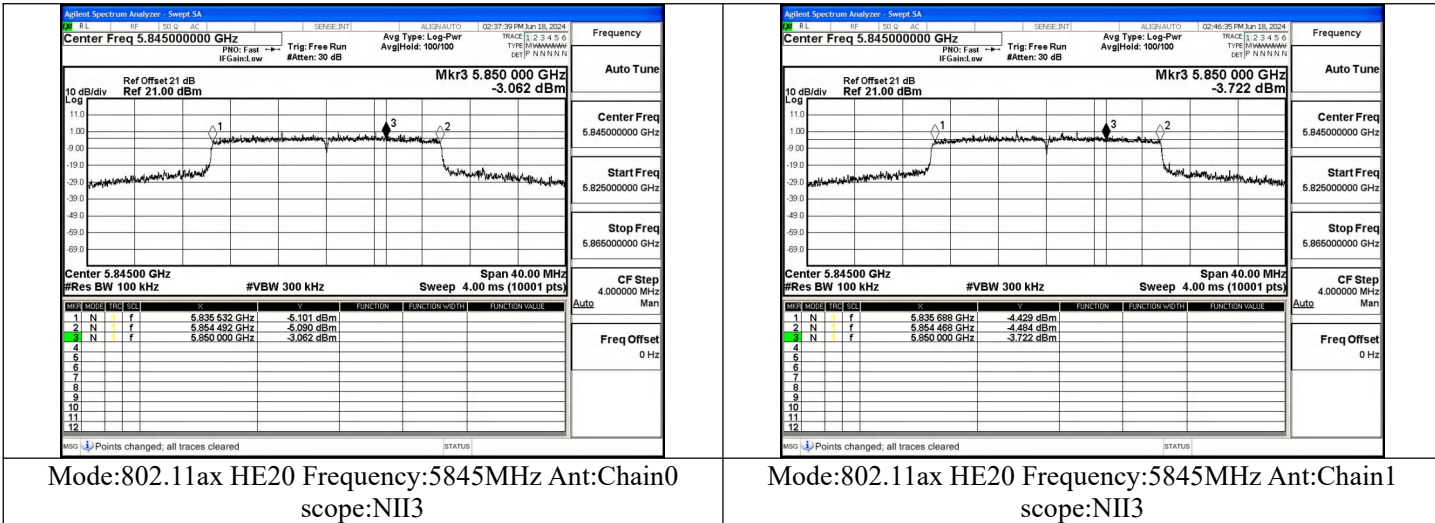
Test Mode: 802.11n HT20



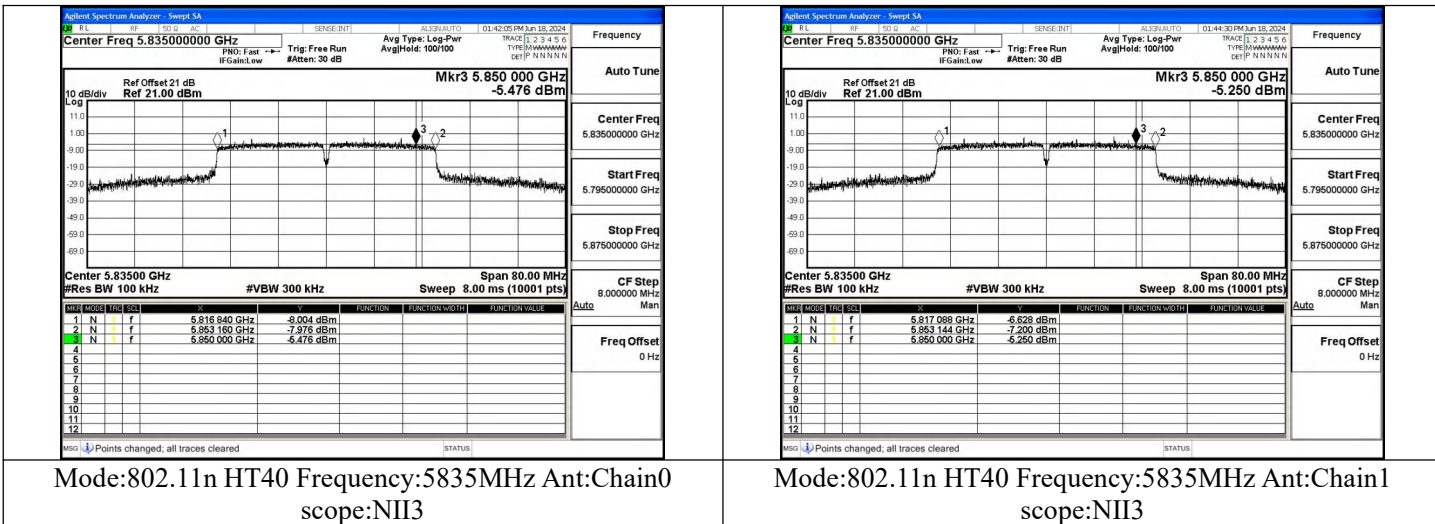
Test Mode: 802.11ac VHT20



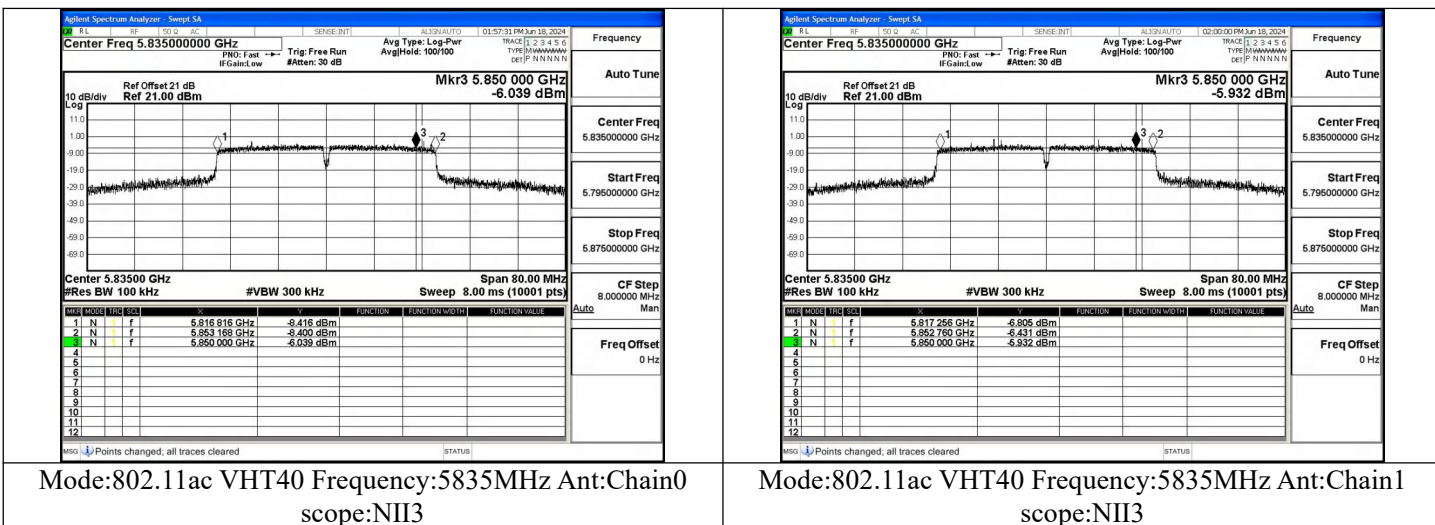
Test Mode: 802.11ax HE20



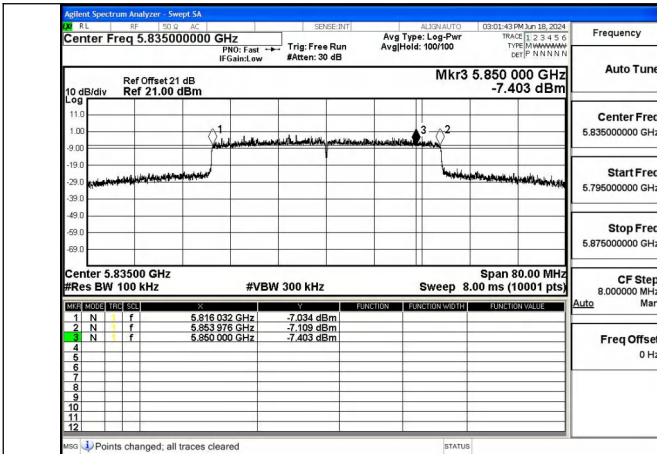
Test Mode: 802.11n HT40



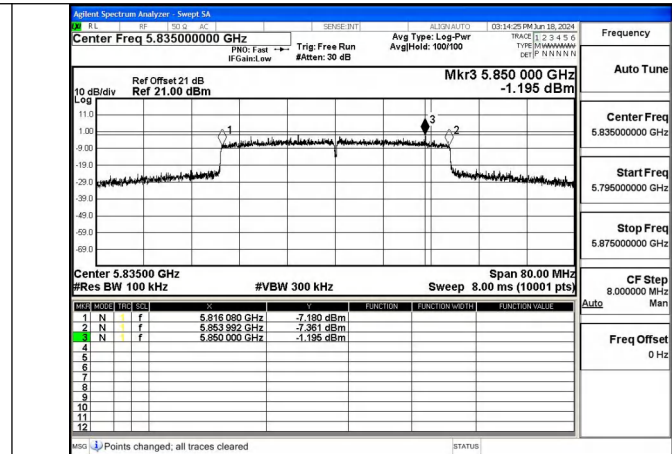
Test Mode: 802.11ac VHT40



Test Mode: 802.11ax HE40

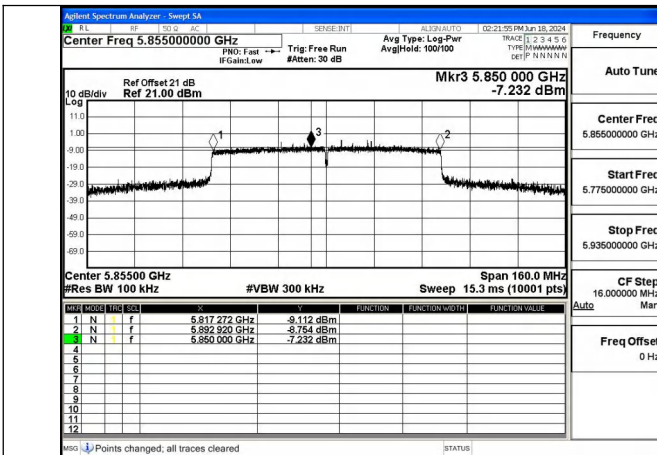


Mode:802.11ax HE40 Frequency:5835MHz Ant:Chain0
scope:NII3

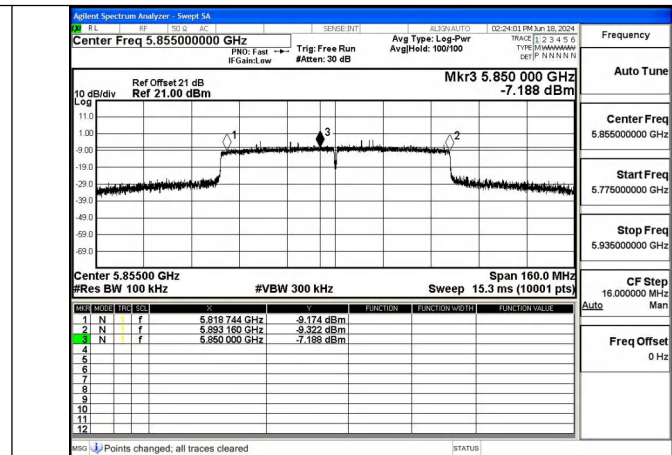


Mode:802.11ax HE40 Frequency:5835MHz Ant:Chain1
scope:NII3

Test Mode: 802.11ac VHT80

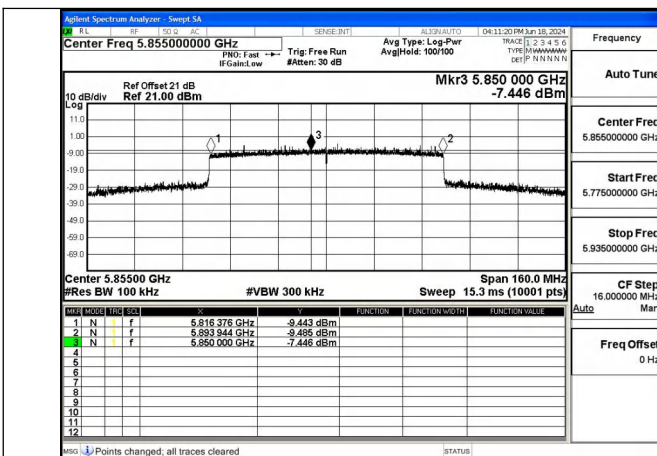


Mode:802.11ac VHT80 Frequency:5855MHz Ant:Chain0
scope:NII3

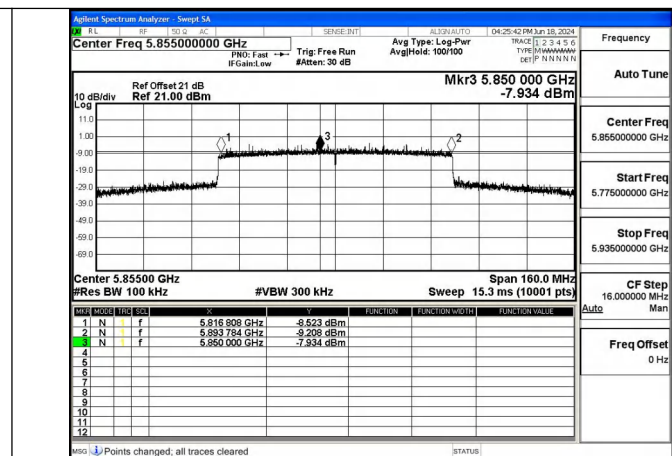


Mode:802.11ac VHT80 Frequency:5855MHz Ant:Chain1
scope:NII3

Test Mode: 802.11ax HE80

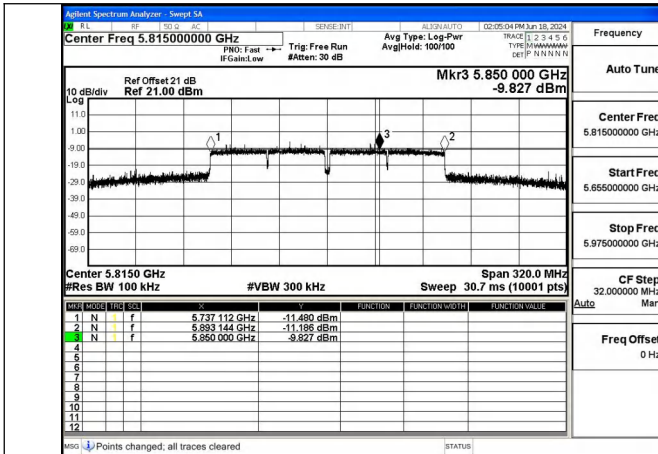


Mode:802.11ax HE80 Frequency:5855MHz Ant:Chain0
scope:NII3

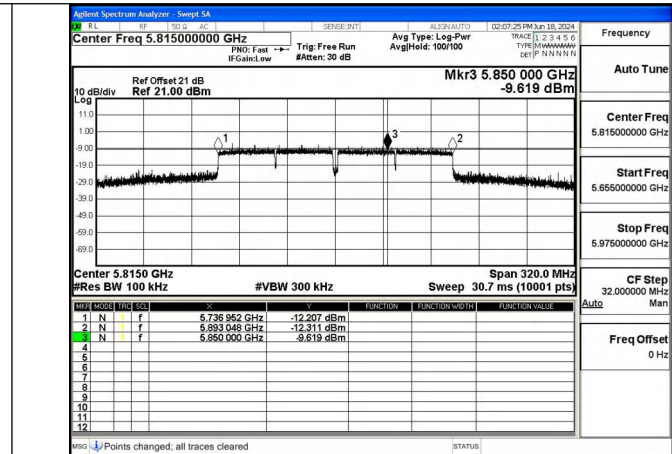


Mode:802.11ax HE80 Frequency:5855MHz Ant:Chain1
scope:NII3

Test Mode: 802.11ac VHT160

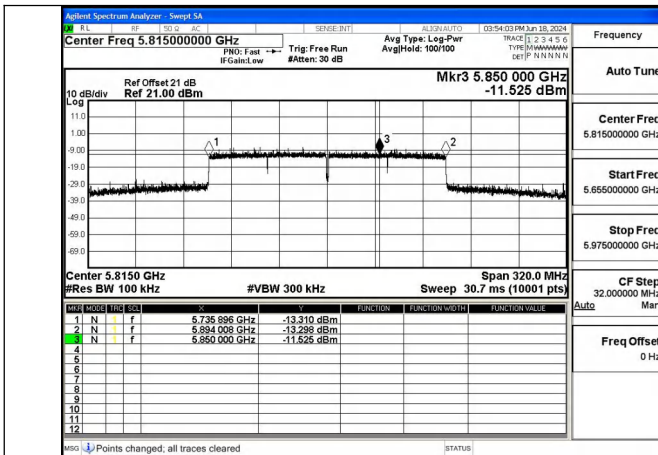


Mode:802.11ac VHT160 Frequency:5815MHz Ant:Chain0
scope:NII3

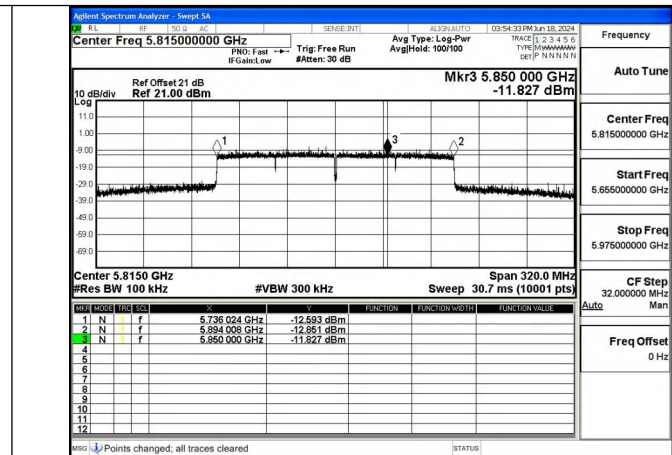


Mode:802.11ac VHT160 Frequency:5815MHz Ant:Chain1
scope:NII3

Test Mode: 802.11ax HE160



Mode:802.11ax HE160 Frequency:5815MHz Ant:Chain0
scope:NII3



Mode:802.11ax HE160 Frequency:5815MHz Ant:Chain1
scope:NII3

NII4

Offset 21dB = Attenuator + Temporary antenna connector loss + Cable loss

6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	5845MHz
NII4	802.11a	Chain0	3.18
NII4	802.11a	Chain1	3.16
NII4	802.11n HT20	Chain0	3.81
NII4	802.11n HT20	Chain1	3.78
NII4	802.11ac VHT20	Chain0	3.75
NII4	802.11ac VHT20	Chain1	3.77
NII4	802.11ax HE20	Chain0	4.49
NII4	802.11ax HE20	Chain1	4.47

6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	5835MHz
NII4	802.11n HT40	Chain0	3.16
NII4	802.11n HT40	Chain1	3.14
NII4	802.11ac VHT40	Chain0	3.17
NII4	802.11ac VHT40	Chain1	2.76
NII4	802.11ax HE40	Chain0	3.98
NII4	802.11ax HE40	Chain1	3.99

6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	5855MHz
NII4	802.11ac VHT80	Chain0	42.92
NII4	802.11ac VHT80	Chain1	43.16
NII4	802.11ax HE80	Chain0	43.94
NII4	802.11ax HE80	Chain1	43.78

6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	5815MHz
NII4	802.11ac VHT160	Chain0	43.14
NII4	802.11ac VHT160	Chain1	43.05
NII4	802.11ax HE160	Chain0	44.01
NII4	802.11ax HE160	Chain1	44.01

Transmitter Power Spectral Density

NII3

Offset 21dB = Attenuator + Temporary antenna connector loss + Cable loss

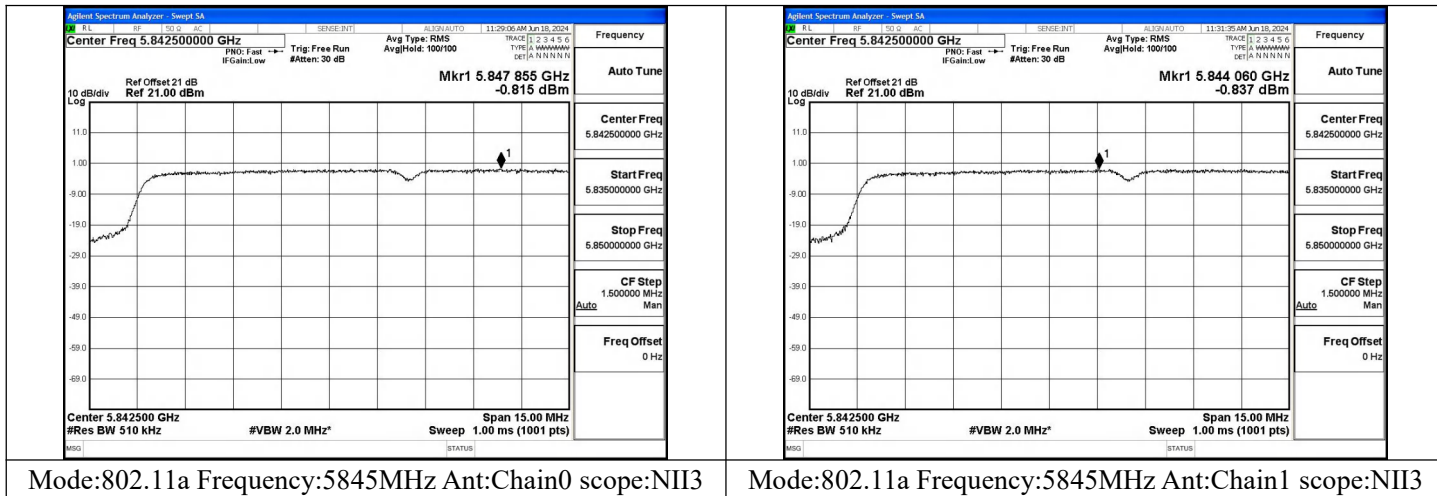
Title	Test Mode	Antenna	5845MHz	
			Correction Factor(dB)	Power Density (dBm/500KHz)
NII3	802.11a	Chain0	0	-0.815
NII3	802.11a	Chain1	0	-0.837
NII3	802.11n HT20	Chain0	0	-0.904
NII3	802.11n HT20	Chain1	0	-1.188
NII3	802.11n HT20	MIMO	0.000	1.967
NII3	802.11ac VHT20	Chain0	0	-0.931
NII3	802.11ac VHT20	Chain1	0	-1.235
NII3	802.11ac VHT20	MIMO	0.000	1.930
NII3	802.11ax HE20	Chain0	0	-0.284
NII3	802.11ax HE20	Chain1	0	-0.236
NII3	802.11ax HE20	MIMO	0.000	2.750

Title	Test Mode	Antenna	5835MHz	
			Correction Factor(dB)	Power Density (dBm/500KHz)
NII3	802.11n HT40	Chain0	0	-3.762
NII3	802.11n HT40	Chain1	0	-3.611
NII3	802.11n HT40	MIMO	0.000	-0.676
NII3	802.11ac VHT40	Chain0	0	-3.607
NII3	802.11ac VHT40	Chain1	0	-3.437
NII3	802.11ac VHT40	MIMO	0.000	-0.511
NII3	802.11ax HE40	Chain0	0	-0.234
NII3	802.11ax HE40	Chain1	0	-0.309
NII3	802.11ax HE40	MIMO	0.000	2.739

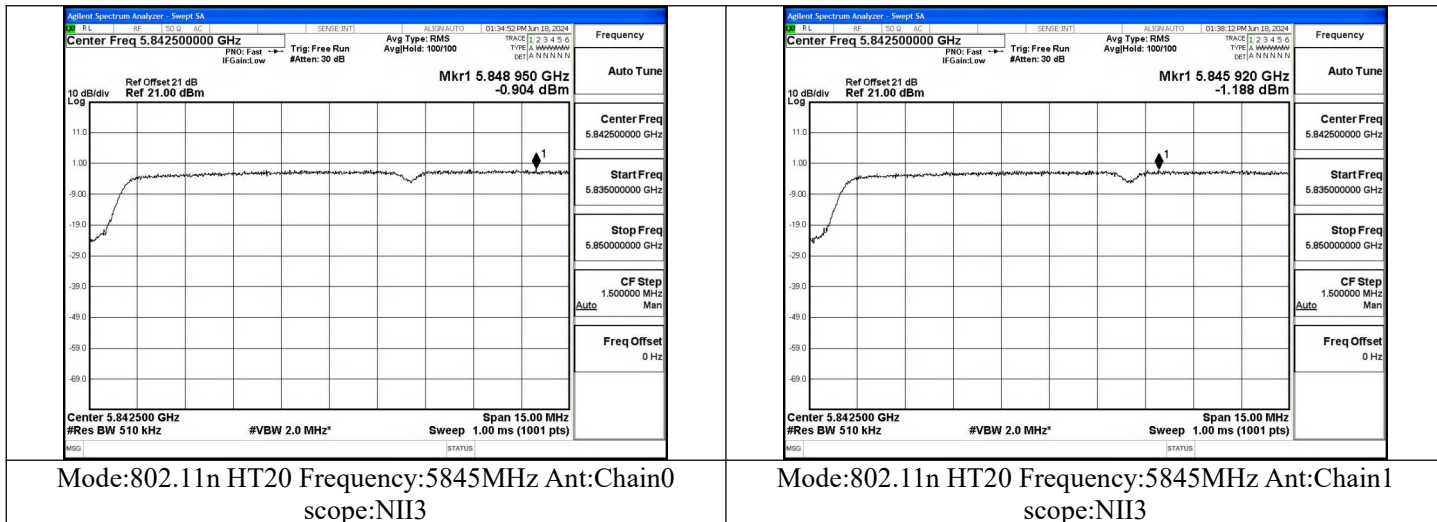
Title	Test Mode	Antenna	5855MHz	
			Correction Factor(dB)	Power Density (dBm/500KHz)
NII3	802.11ac VHT80	Chain0	0	-6.506
NII3	802.11ac VHT80	Chain1	0	-6.609
NII3	802.11ac VHT80	MIMO	0.000	-3.547
NII3	802.11ax HE80	Chain0	0	5.277
NII3	802.11ax HE80	Chain1	0	5.380
NII3	802.11ax HE80	MIMO	0.000	8.339

Title	Test Mode	Antenna	5815MHz	
			Correction Factor(dB)	Power Density (dBm/500KHz)
NII3	802.11ac VHT160	Chain0	0	-8.998
NII3	802.11ac VHT160	Chain1	0	-9.052
NII3	802.11ac VHT160	MIMO	0.000	-6.015
NII3	802.11ax HE160	Chain0	0	6.625
NII3	802.11ax HE160	Chain1	0	7.038
NII3	802.11ax HE160	MIMO	0.000	9.847

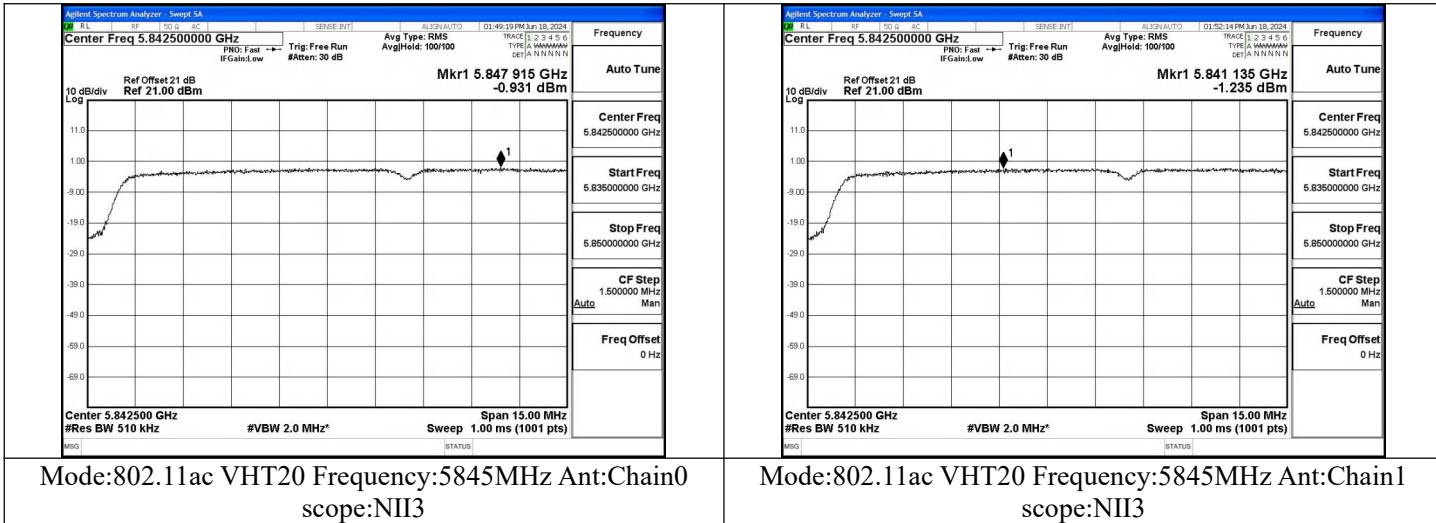
Test Mode: 802.11a



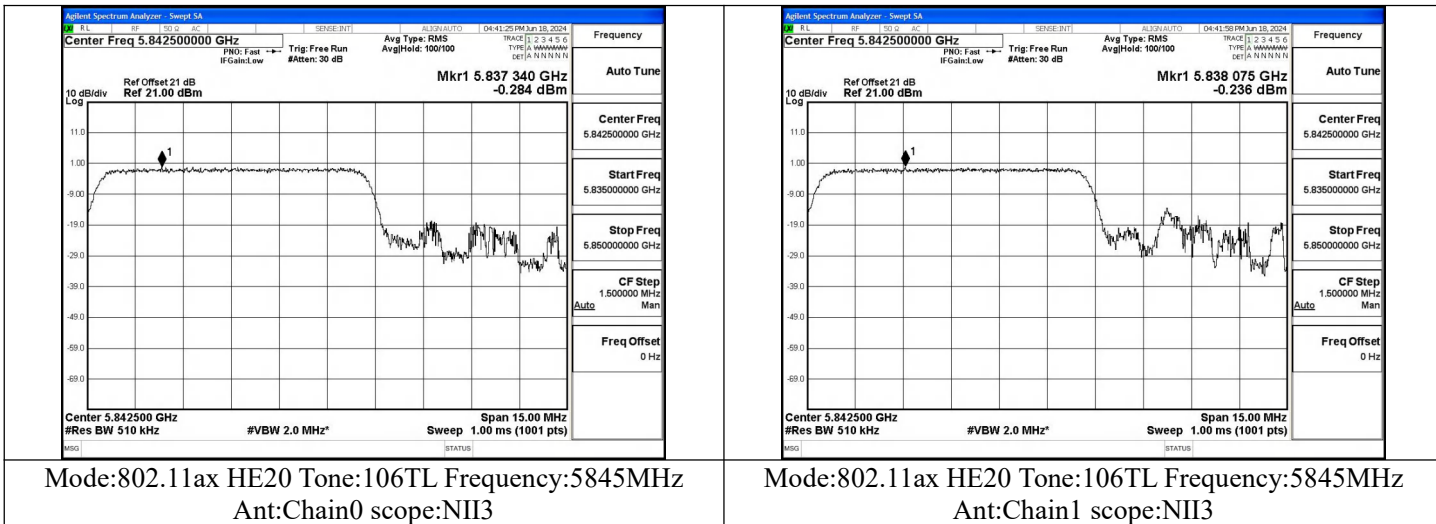
Test Mode: 802.11n HT20



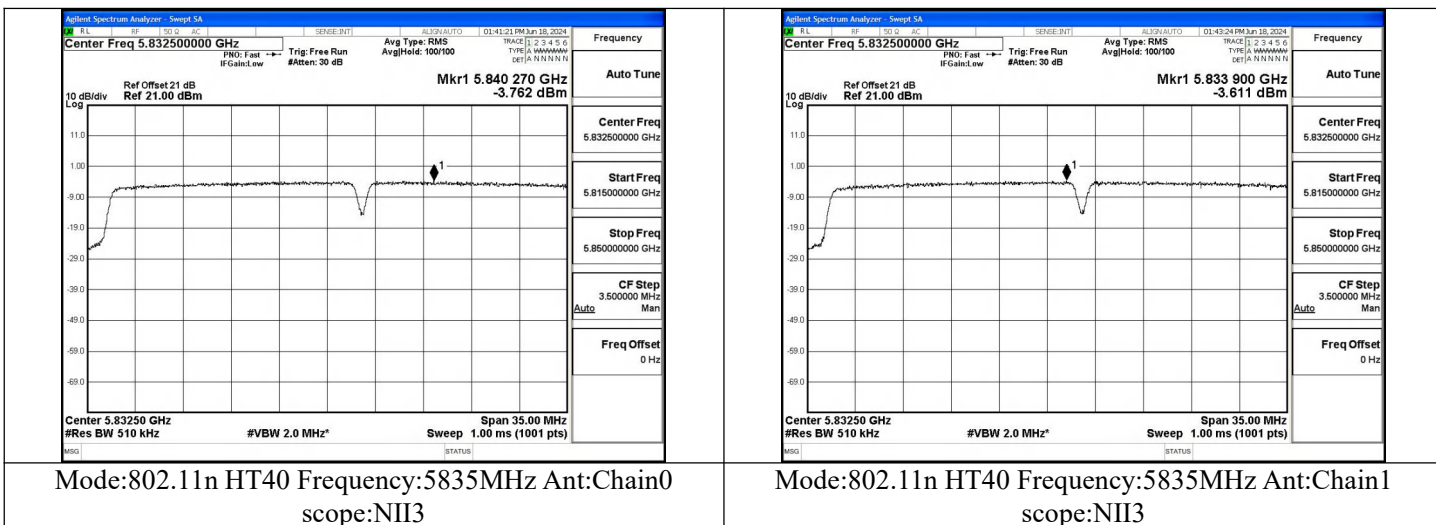
Test Mode: 802.11ac VHT20



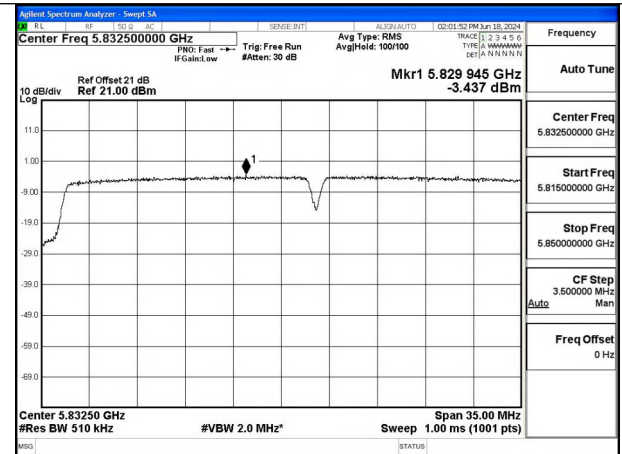
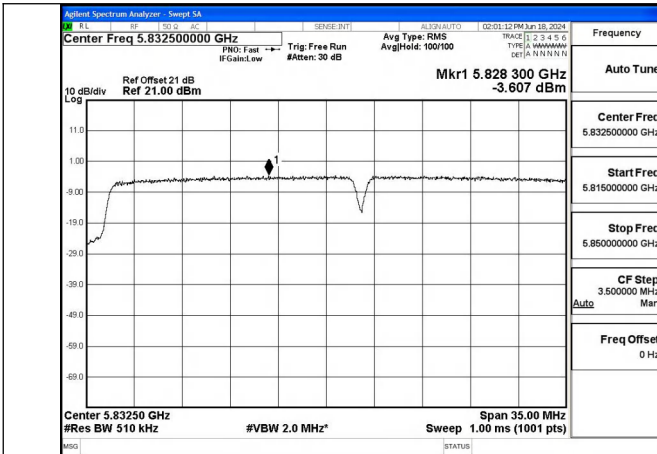
Test Mode: 802.11ax HE20



Test Mode: 802.11n HT40



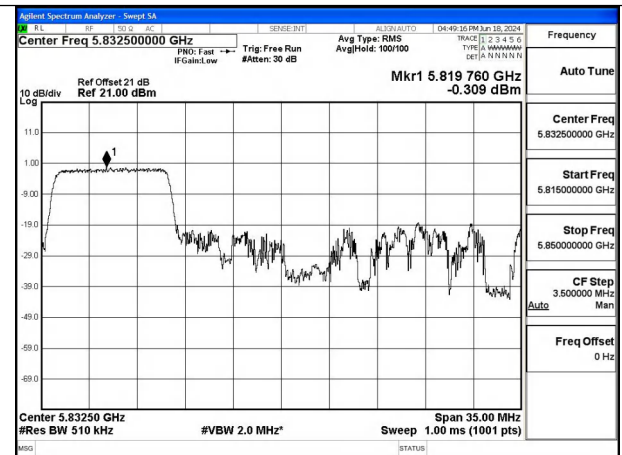
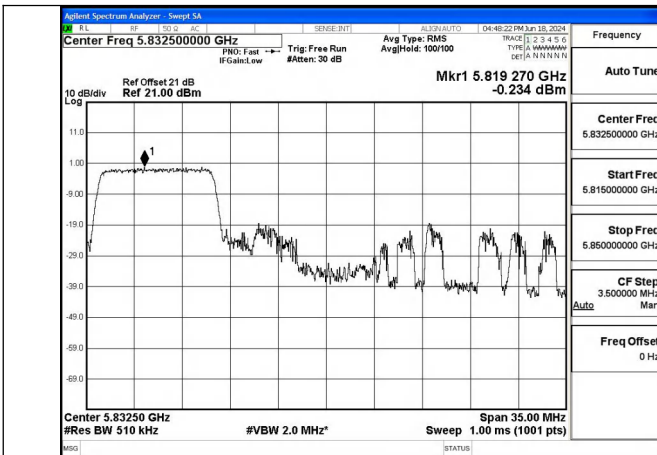
Test Mode: 802.11ac VHT40



Mode:802.11ac VHT40 Frequency:5835MHz Ant:Chain0
scope:NII3

Mode:802.11ac VHT40 Frequency:5835MHz Ant:Chain1
scope:NII3

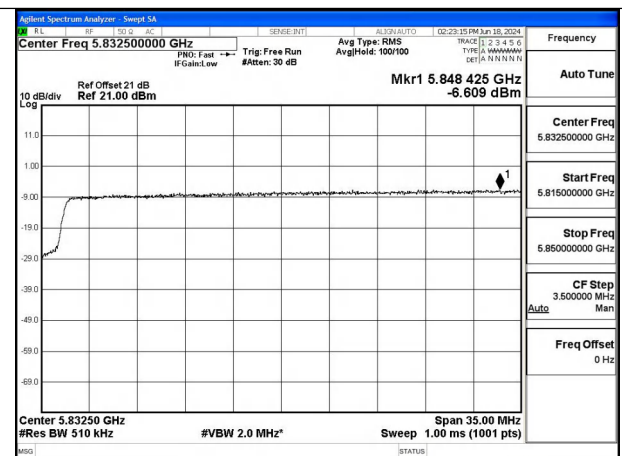
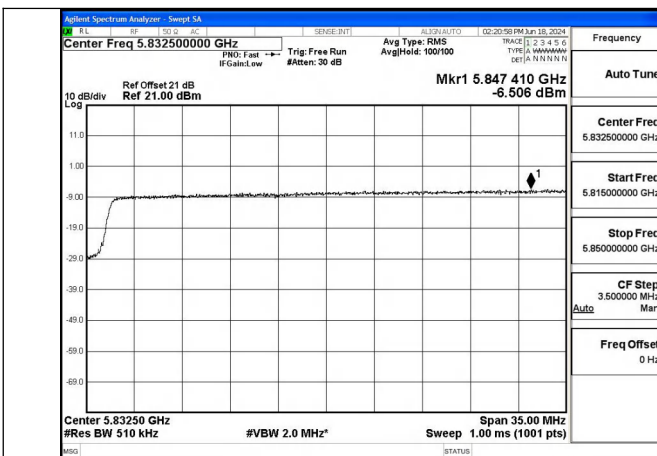
Test Mode: 802.11ax HE40



Mode:802.11ax HE40 Tone:106TL Frequency:5835MHz
Ant:Chain0 scope:NII3

Mode:802.11ax HE40 Tone:106TL Frequency:5835MHz
Ant:Chain1 scope:NII3

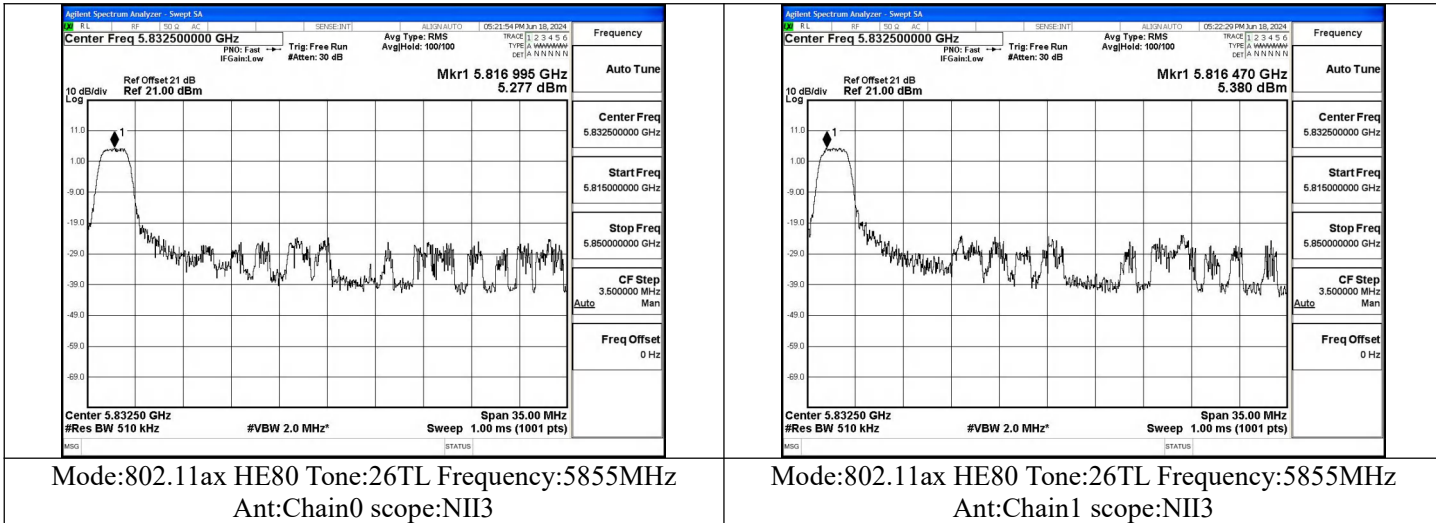
Test Mode: 802.11ac VHT80



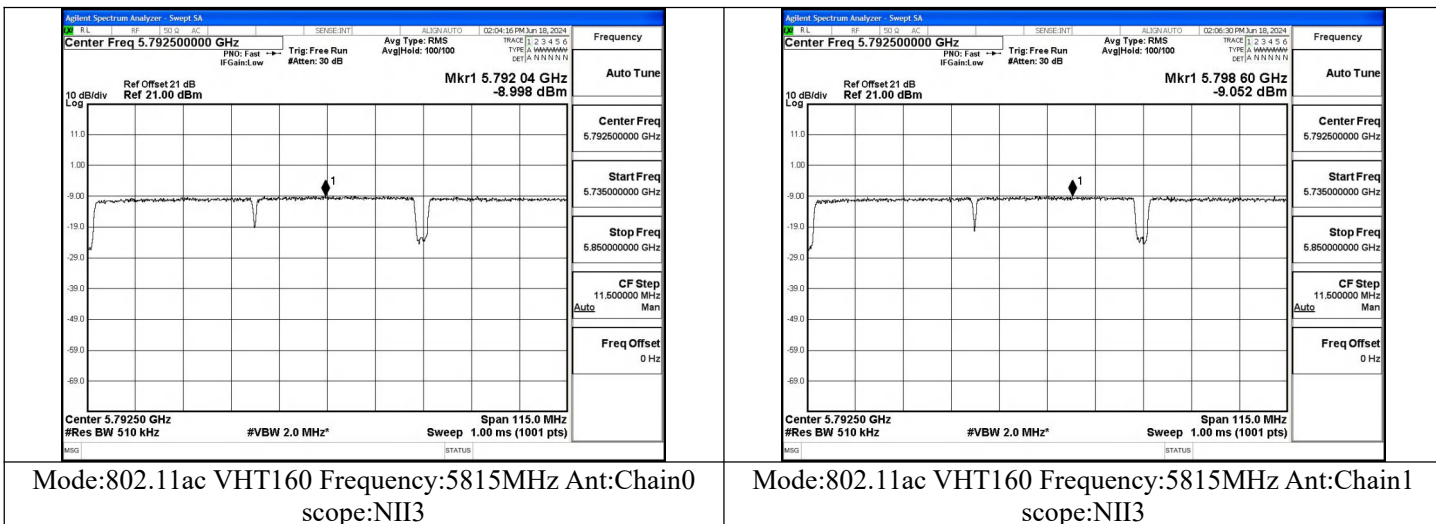
Mode:802.11ac VHT80 Frequency:5855MHz Ant:Chain0
scope:NII3

Mode:802.11ac VHT80 Frequency:5855MHz Ant:Chain1
scope:NII3

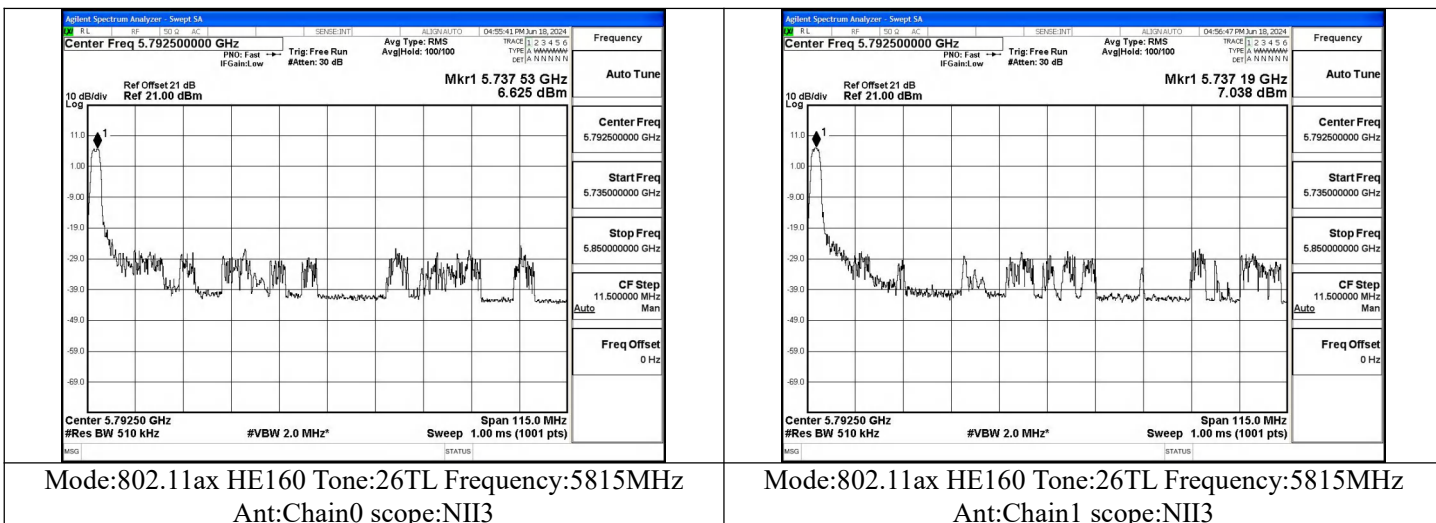
Test Mode: 802.11ax HE80



Test Mode: 802.11ac VHT160



Test Mode: 802.11ax HE160



NII4

Offset 21dB = Attenuator + Temporary antenna connector loss + Cable loss

Title	Test Mode	Antenna	5845MHz	
			Correction Factor(dB)	Power Density (dBm/500KHz)
NII4	802.11a	Chain0	0	-3.884
NII4	802.11a	Chain1	0	-3.983
NII4	802.11n HT20	Chain0	0	-4.292
NII4	802.11n HT20	Chain1	0	-4.403
NII4	802.11n HT20	MIMO	0.000	-1.337
NII4	802.11ac VHT20	Chain0	0	-4.411
NII4	802.11ac VHT20	Chain1	0	-4.186
NII4	802.11ac VHT20	MIMO	0.000	-1.287
NII4	802.11ax HE20	Chain0	0	-18.727
NII4	802.11ax HE20	Chain1	0	-19.192
NII4	802.11ax HE20	MIMO	0.000	-15.943

Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add $10\log(500\text{kHz}/\text{RBW})$ to the measured result.

Title	Test Mode	Antenna	5835MHz	
			Correction Factor(dB)	Power Density (dBm/500KHz)
NII4	802.11n HT40	Chain0	0	-7.703
NII4	802.11n HT40	Chain1	0	-7.466
NII4	802.11n HT40	MIMO	0.000	-4.573
NII4	802.11ac VHT40	Chain0	0	-7.706
NII4	802.11ac VHT40	Chain1	0	-7.640
NII4	802.11ac VHT40	MIMO	0.000	-4.663
NII4	802.11ax HE40	Chain0	0	-23.307
NII4	802.11ax HE40	Chain1	0	-22.424
NII4	802.11ax HE40	MIMO	0.000	-19.833

Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add $10\log(500\text{kHz}/\text{RBW})$ to the measured result.

Title	Test Mode	Antenna	5855MHz	
			Correction Factor(dB)	Power Density (dBm/500KHz)
NII4	802.11ac VHT80	Chain0	0	-9.233
NII4	802.11ac VHT80	Chain1	0	-9.241
NII4	802.11ac VHT80	MIMO	0.000	-6.227
NII4	802.11ax HE80	Chain0	0	-24.566
NII4	802.11ax HE80	Chain1	0	-26.512
NII4	802.11ax HE80	MIMO	0.000	-22.421

Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add $10\log(500\text{kHz}/\text{RBW})$ to the measured result.