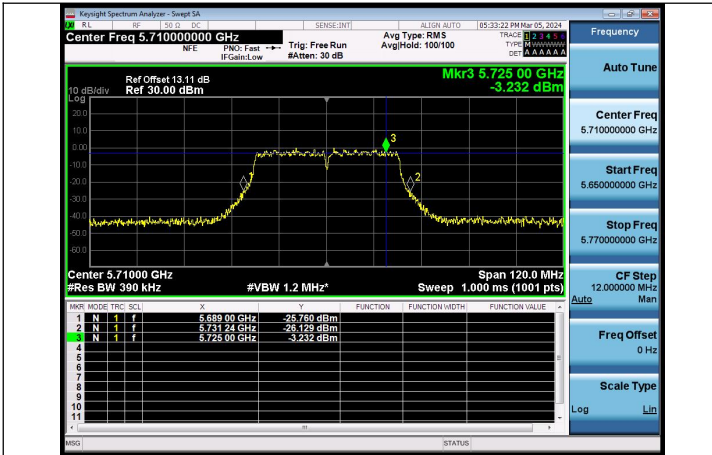
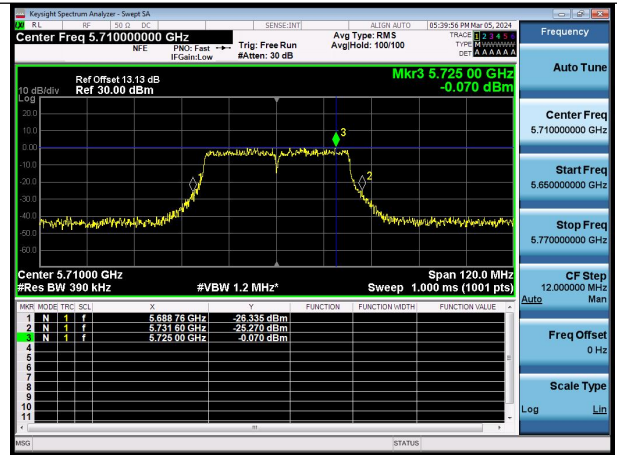


Test Mode: 802.11n HT40

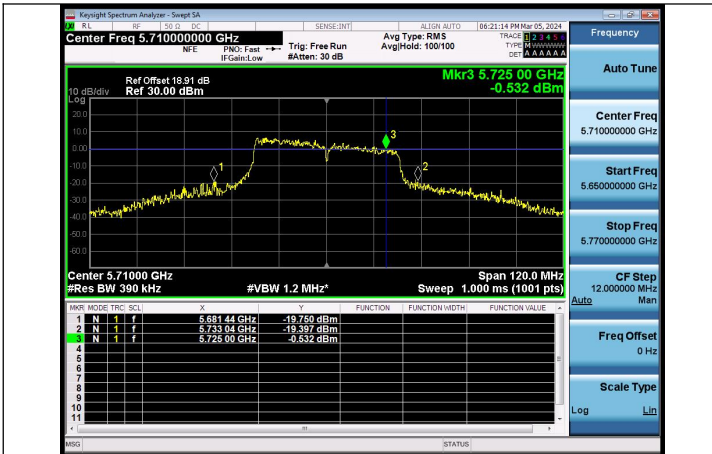


Mode:802.11n HT40 Frequency:5710MHz Ant:Chain0  
scope:NII2C

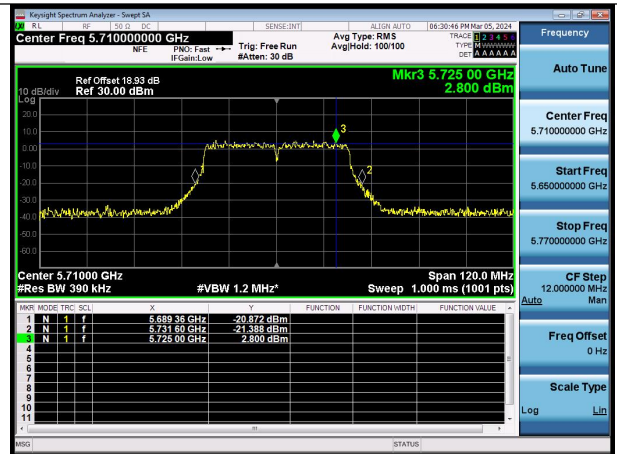


Mode:802.11n HT40 Frequency:5710MHz Ant:Chain1  
scope:NII2C

Test Mode: 802.11ac VHT40

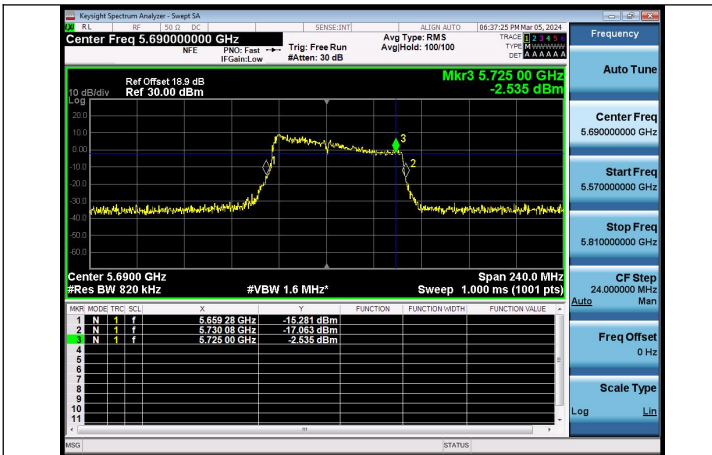


Mode:802.11ac VHT40 Frequency:5710MHz Ant:Chain0  
scope:NII2C

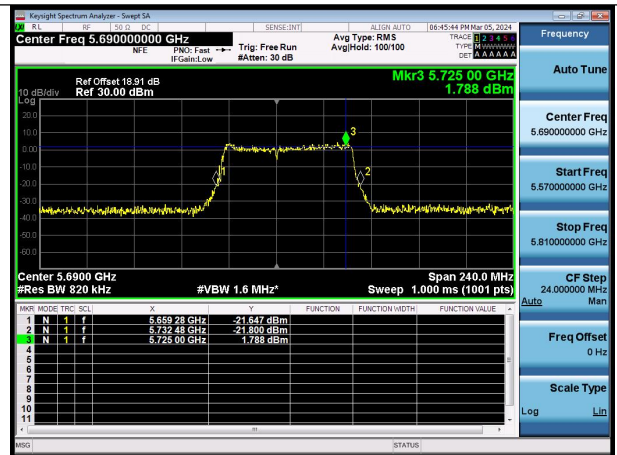


Mode:802.11ac VHT40 Frequency:5710MHz Ant:Chain1  
scope:NII2C

Test Mode: 802.11ac VHT80



Mode:802.11ac VHT80 Frequency:5690MHz Ant:Chain0  
scope:NII2C



Mode:802.11ac VHT80 Frequency:5690MHz Ant:Chain1  
scope:NII2C

## Occupied Bandwidth

NII2C

Offset 1.2dB = Attenuator + Temporary antenna connector loss + Cable loss

Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	5720MHz
NII2C	802.11a	Chain0	34.7
NII2C	802.11a	Chain1	13.26
NII2C	802.11n HT20	Chain0	13.96
NII2C	802.11n HT20	Chain1	13.88
NII2C	802.11ac VHT20	Chain0	14.03
NII2C	802.11ac VHT20	Chain1	13.91

Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	5710MHz
NII2C	802.11n HT40	Chain0	33.21
NII2C	802.11n HT40	Chain1	33.22
NII2C	802.11ac VHT40	Chain0	33.55
NII2C	802.11ac VHT40	Chain1	33.12

Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	5690MHz
NII2C	802.11ac VHT80	Chain0	62.36
NII2C	802.11ac VHT80	Chain1	61.94

NII3

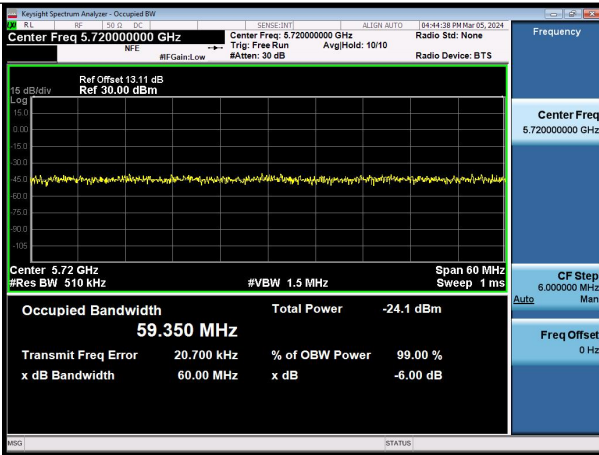
Offset 1.2dB = Attenuator + Temporary antenna connector loss + Cable loss

Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	5720MHz
NII3	802.11a	Chain0	24.78
NII3	802.11a	Chain1	3.29
NII3	802.11n HT20	Chain0	4.07
NII3	802.11n HT20	Chain1	4.09
NII3	802.11ac VHT20	Chain0	4.12
NII3	802.11ac VHT20	Chain1	3.90

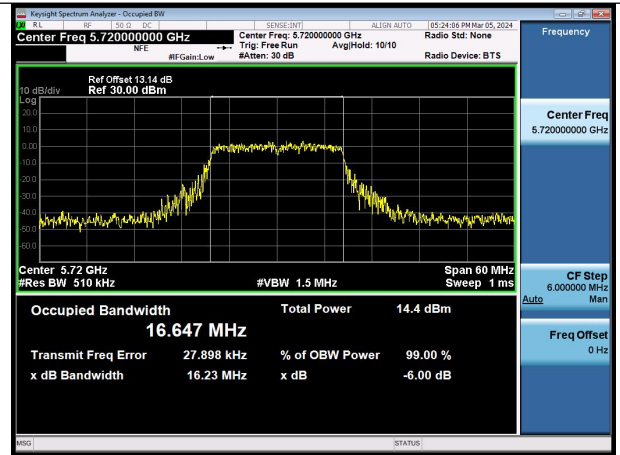
Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	5710MHz
NII3	802.11n HT40	Chain0	3.49
NII3	802.11n HT40	Chain1	3.42
NII3	802.11ac VHT40	Chain0	3.15
NII3	802.11ac VHT40	Chain1	3.45

Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	5690MHz
NII3	802.11ac VHT80	Chain0	2.50
NII3	802.11ac VHT80	Chain1	3.87

Test Mode: 802.11a

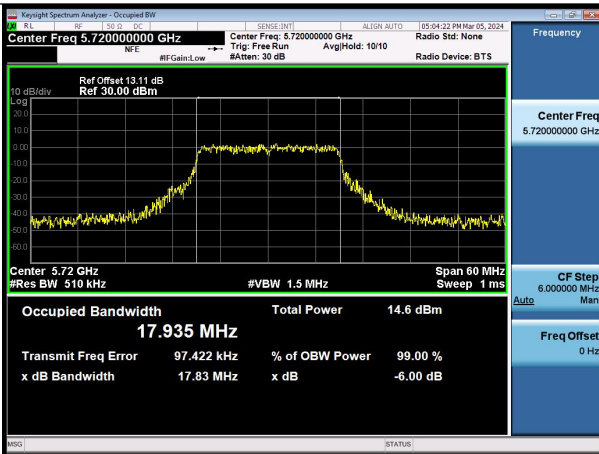


Mode:802.11a Frequency:5720MHz Ant:Chain0  
scope:NII2C

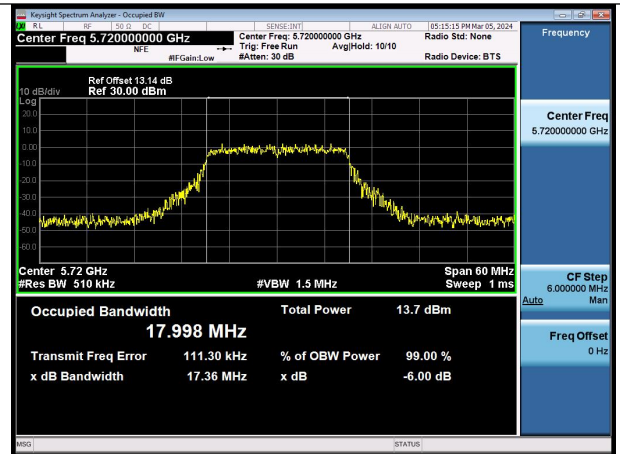


Mode:802.11a Frequency:5720MHz Ant:Chain1  
scope:NII2C

Test Mode: 802.11n HT20

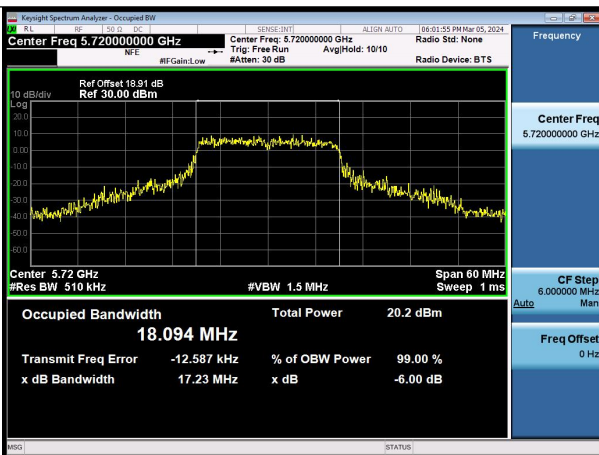


Mode:802.11n HT20 Frequency:5720MHz Ant:Chain0  
scope:NII2C

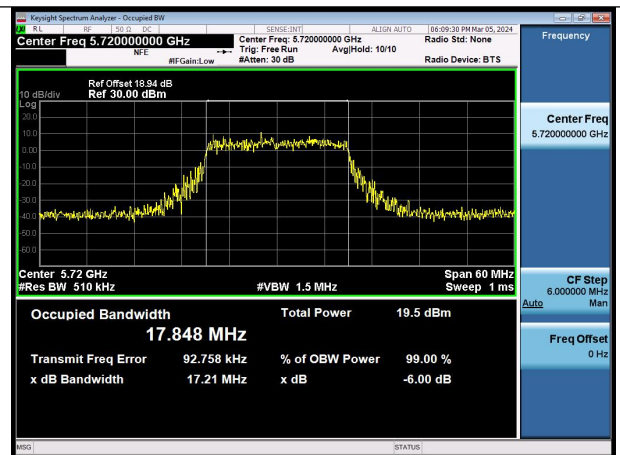


Mode:802.11n HT20 Frequency:5720MHz Ant:Chain1  
scope:NII2C

Test Mode: 802.11ac VHT20

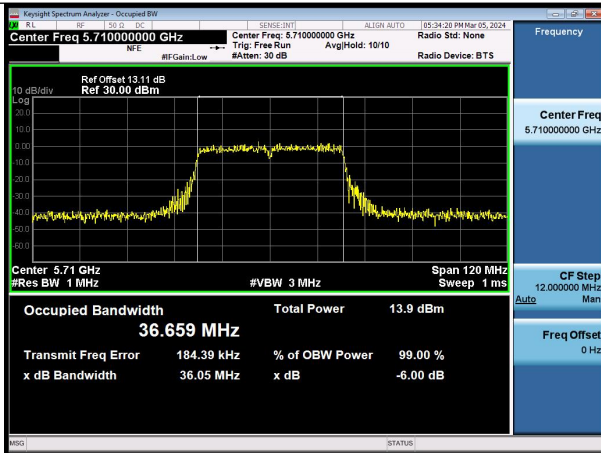


Mode:802.11ac VHT20 Frequency:5720MHz Ant:Chain0  
scope:NII2C

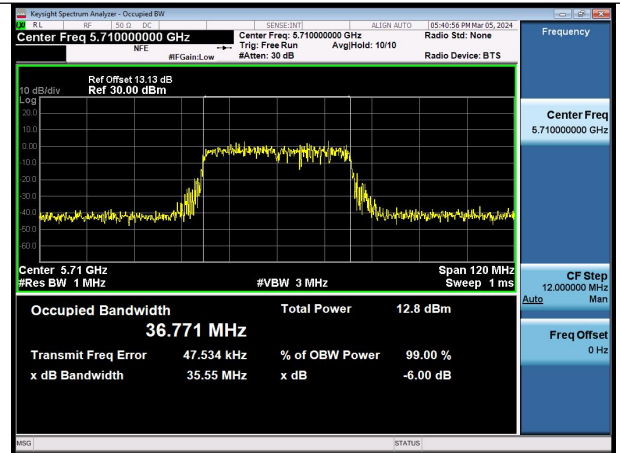


Mode:802.11ac VHT20 Frequency:5720MHz Ant:Chain1  
scope:NII2C

Test Mode: 802.11n HT40



Mode:802.11n HT40 Frequency:5710MHz Ant:Chain0  
scope:NII2C

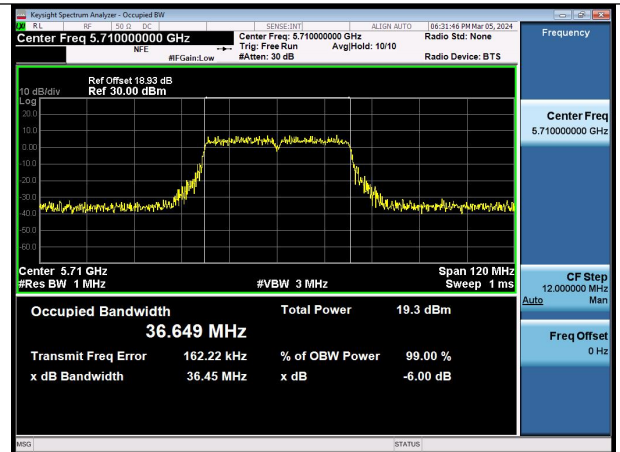


Mode:802.11n HT40 Frequency:5710MHz Ant:Chain1  
scope:NII2C

Test Mode: 802.11ac VHT40

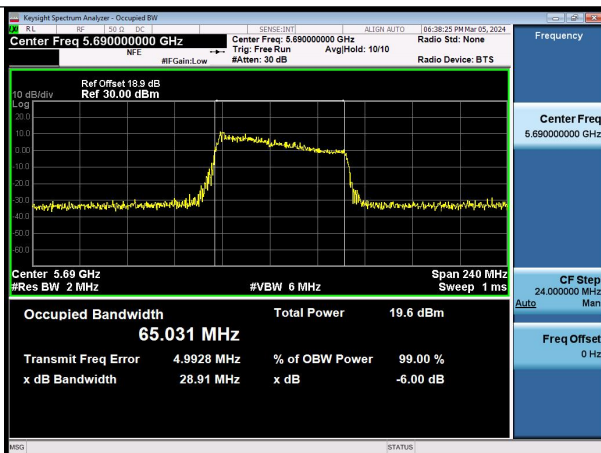


Mode:802.11ac VHT40 Frequency:5710MHz Ant:Chain0  
scope:NII2C

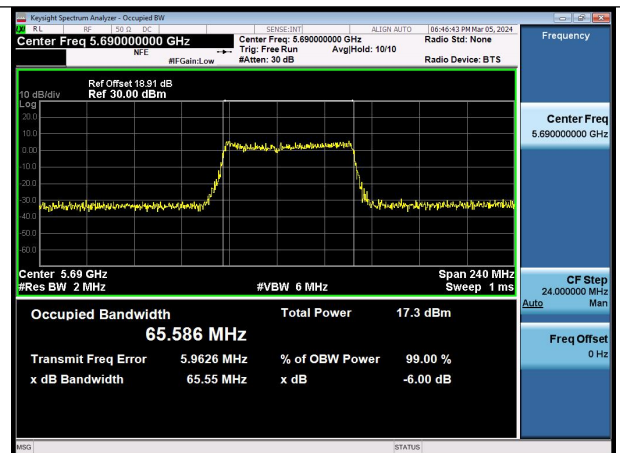


Mode:802.11ac VHT40 Frequency:5710MHz Ant:Chain1  
scope:NII2C

Test Mode: 802.11ac VHT80



Mode:802.11ac VHT80 Frequency:5690MHz Ant:Chain0  
scope:NII2C



Mode:802.11ac VHT80 Frequency:5690MHz Ant:Chain1  
scope:NII2C

## 6dB Bandwidth

NII2C

Offset 1.2dB = Attenuator + Temporary antenna connector loss + Cable loss

6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	5720MHz
NII2C	802.11a	Chain0	13.16
NII2C	802.11a	Chain1	13.27
NII2C	802.11n HT20	Chain0	13.81
NII2C	802.11n HT20	Chain1	13.91
NII2C	802.11ac VHT20	Chain0	13.94
NII2C	802.11ac VHT20	Chain1	13.78

6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	5710MHz
NII2C	802.11n HT40	Chain0	33.25
NII2C	802.11n HT40	Chain1	33.20
NII2C	802.11ac VHT40	Chain0	33.26
NII2C	802.11ac VHT40	Chain1	33.25

6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	5690MHz
NII2C	802.11ac VHT80	Chain0	61.95
NII2C	802.11ac VHT80	Chain1	61.93

NII3

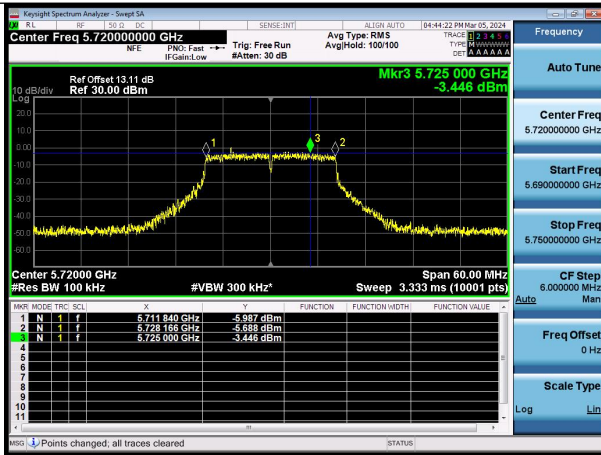
Offset 1.2dB = Attenuator + Temporary antenna connector loss + Cable loss

6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	5720MHz
NII3	802.11a	Chain0	3.17
NII3	802.11a	Chain1	3.21
NII3	802.11n HT20	Chain0	3.82
NII3	802.11n HT20	Chain1	3.88
NII3	802.11ac VHT20	Chain0	3.90
NII3	802.11ac VHT20	Chain1	3.77

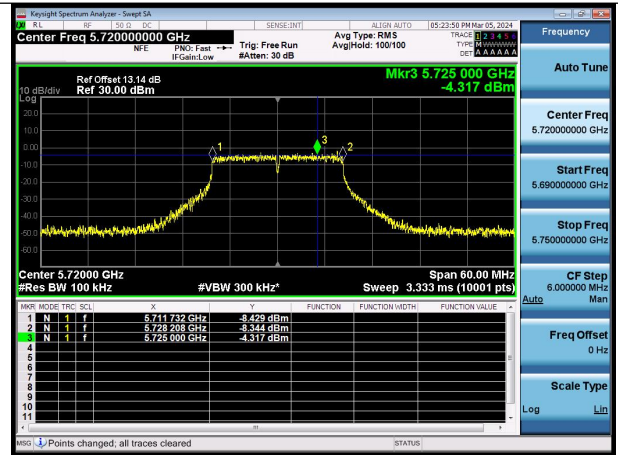
6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	5710MHz
NII3	802.11n HT40	Chain0	3.25
NII3	802.11n HT40	Chain1	3.22
NII3	802.11ac VHT40	Chain0	-0.82
NII3	802.11ac VHT40	Chain1	3.24

6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	5690MHz
NII3	802.11ac VHT80	Chain0	-20.70
NII3	802.11ac VHT80	Chain1	3.26

Test Mode: 802.11a

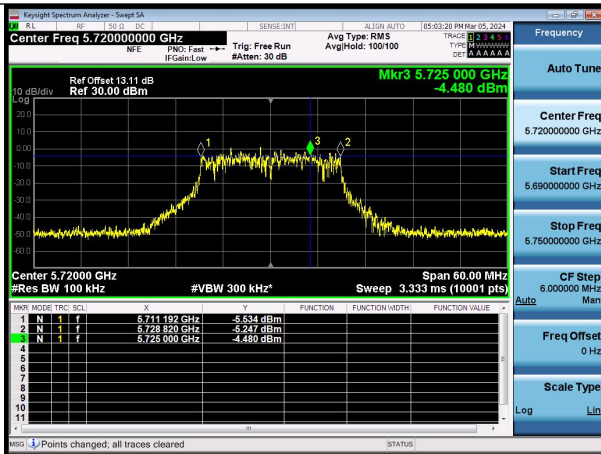


Mode:802.11a Frequency:5720MHz Ant:Chain0  
scope:NII2C

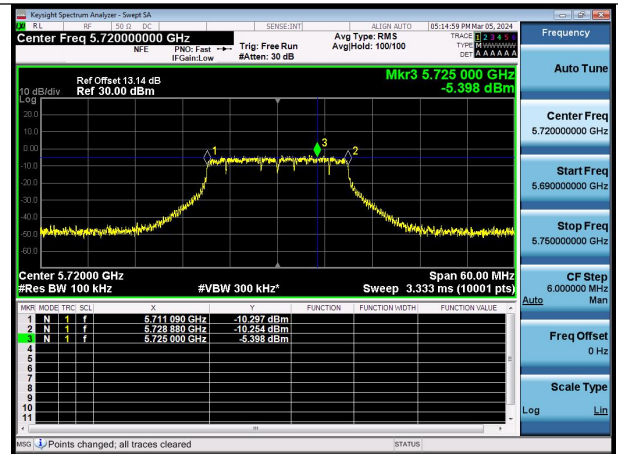


Mode:802.11a Frequency:5720MHz Ant:Chain1  
scope:NII2C

Test Mode: 802.11n HT20



Mode:802.11n HT20 Frequency:5720MHz Ant:Chain0  
scope:NII2C

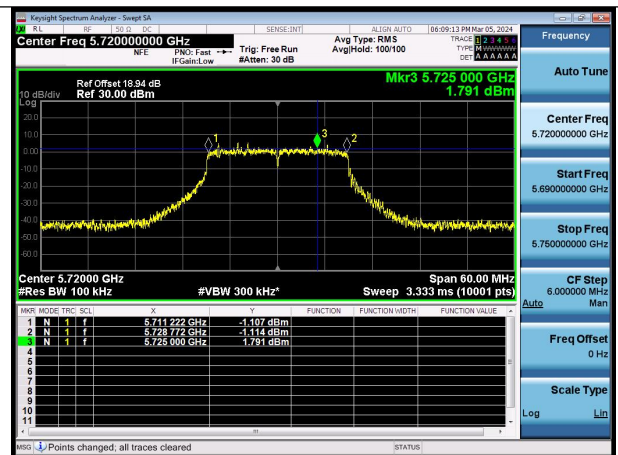


Mode:802.11n HT20 Frequency:5720MHz Ant:Chain1  
scope:NII2C

Test Mode: 802.11ac VHT20

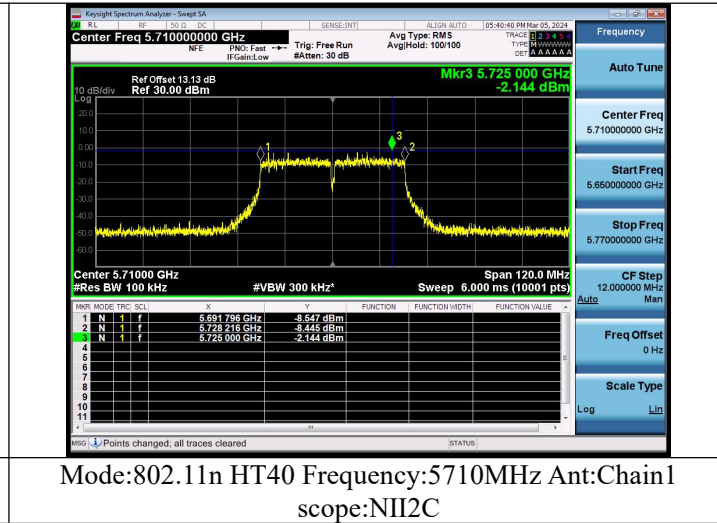
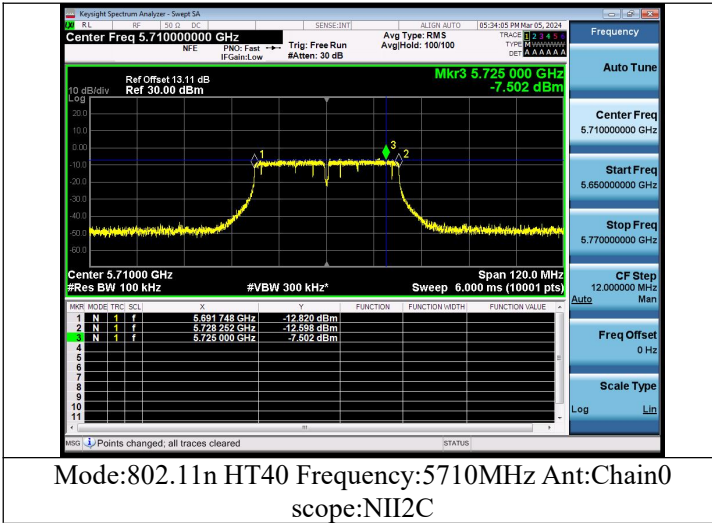


Mode:802.11ac VHT20 Frequency:5720MHz Ant:Chain0  
scope:NII2C

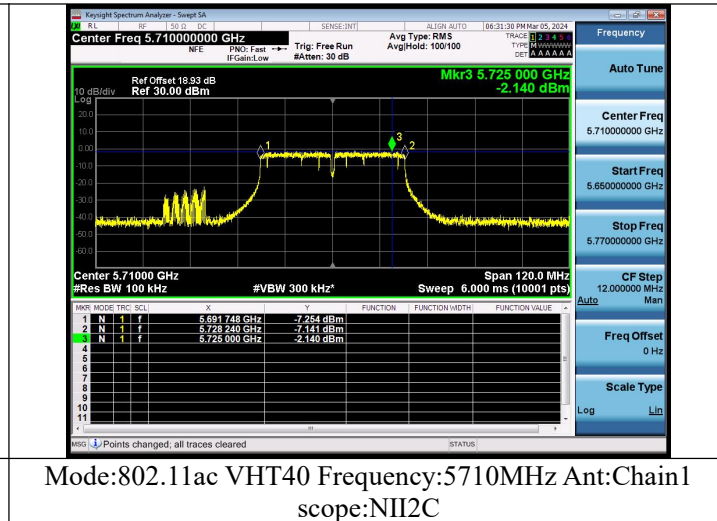
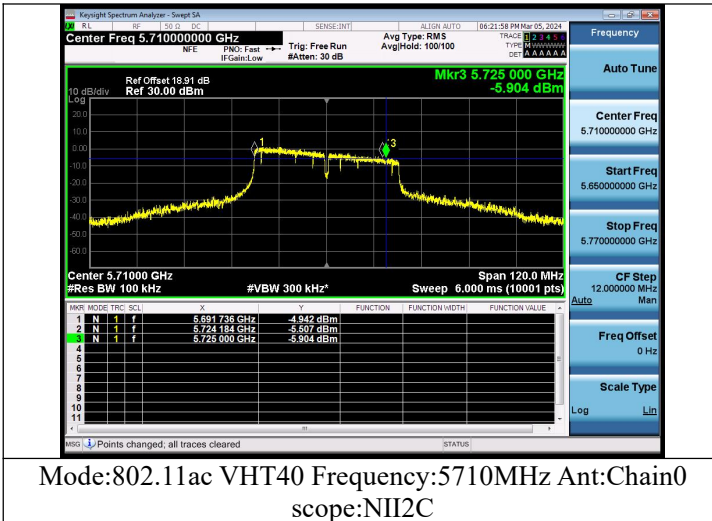


Mode:802.11ac VHT20 Frequency:5720MHz Ant:Chain1  
scope:NII2C

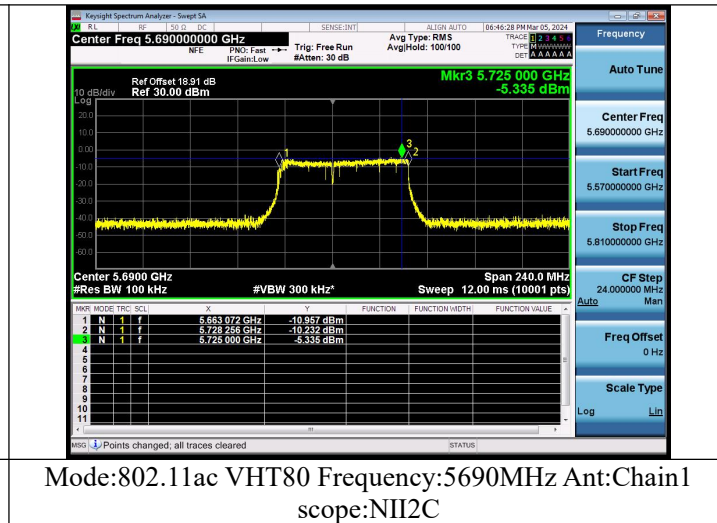
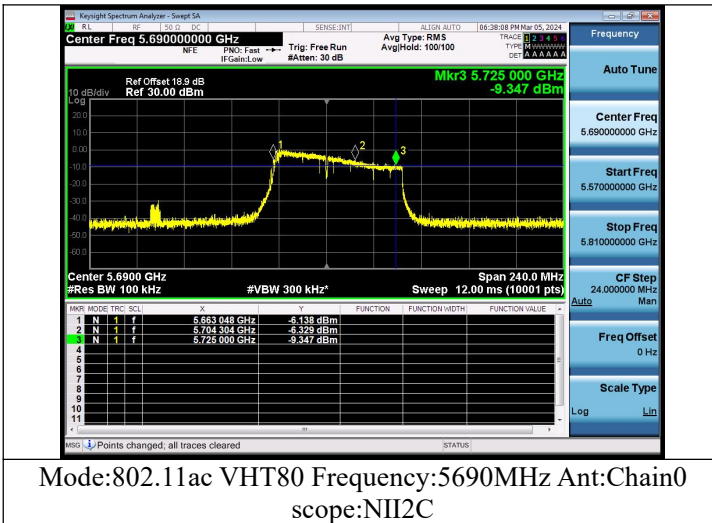
Test Mode: 802.11n HT40



Test Mode: 802.11ac VHT40



Test Mode: 802.11ac VHT80



## Transmitter Power Spectral Density

NII2C

Offset 1.2dB = Attenuator + Temporary antenna connector loss + Cable loss

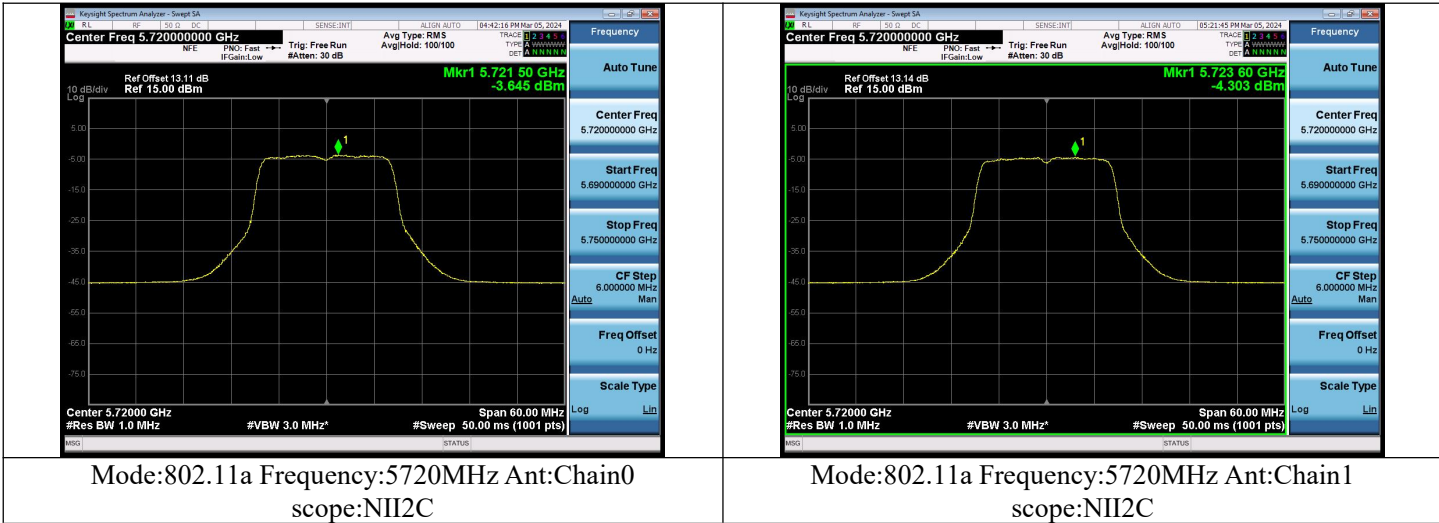
Title	Test Mode	Antenna	5720MHz	
			Correction Factor(dB)	Power Density (dBm/500KHz)
NII2C	802.11a	Chain0	0	-3.645
NII2C	802.11a	Chain1	0	-4.303
NII2C	802.11n HT20	Chain0	0	-1.038
NII2C	802.11n HT20	Chain1	0	-1.617
NII2C	802.11n HT20	MIMO	0.000	1.692
NII2C	802.11ac VHT20	Chain0	0	4.987
NII2C	802.11ac VHT20	Chain1	0	0.078
NII2C	802.11ac VHT20	MIMO	0.000	6.202

Title	Test Mode	Antenna	5710MHz	
			Correction Factor(dB)	Power Density (dBm/500KHz)
NII2C	802.11n HT40	Chain0	0	-3.818
NII2C	802.11n HT40	Chain1	0	-9.440
NII2C	802.11n HT40	MIMO	0.000	-2.766
NII2C	802.11ac VHT40	Chain0	0	3.847
NII2C	802.11ac VHT40	Chain1	0	1.181
NII2C	802.11ac VHT40	MIMO	0.000	5.726

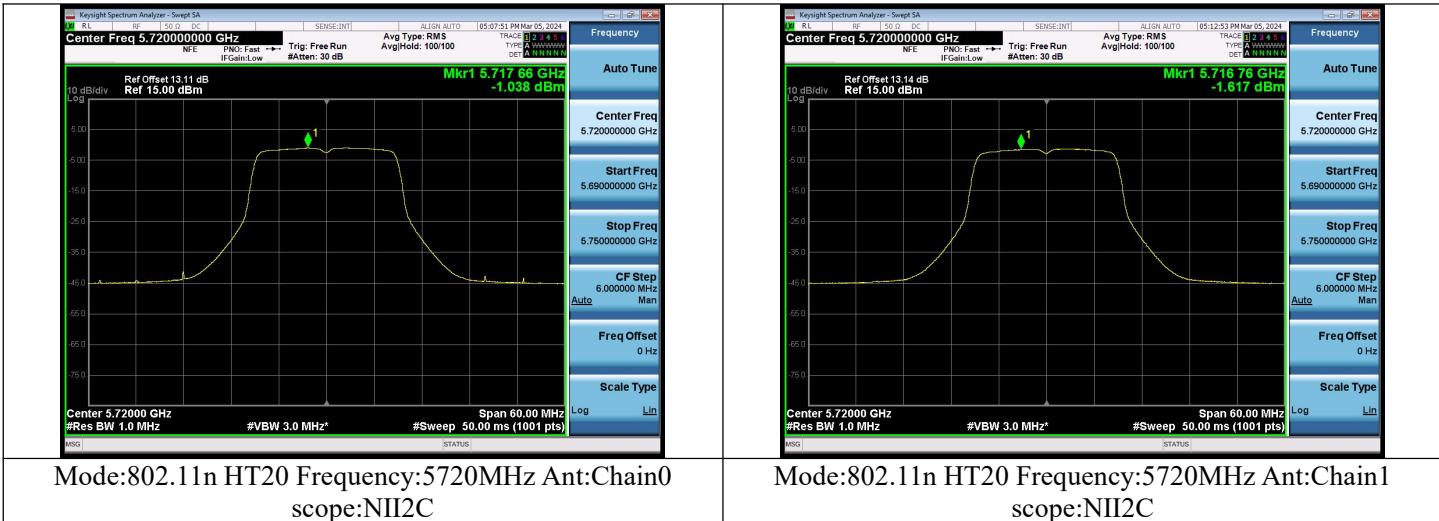
Title	Test Mode	Antenna	5690MHz	
			Correction Factor(dB)	Power Density (dBm/500KHz)
NII2C	802.11ac VHT80	Chain0	0	2.987
NII2C	802.11ac VHT80	Chain1	0	-1.868
NII2C	802.11ac VHT80	MIMO	0.000	4.216



Test Mode: 802.11a



Test Mode: 802.11n HT20



Test Mode: 802.11ac VHT20

