

Test Mode: 802.11a

Center Freq 5.72000000 GHz Occupied Bandwidth 16.537 MHz Total Power 16.4 dBm Transmit Freq Error 400.90 kHz OBW Power 99.00 %	Center Freq 5.72000000 GHz Occupied Bandwidth 16.565 MHz Total Power 16.0 dBm Transmit Freq Error 384.71 kHz OBW Power 99.00 %
Mode:802.11a Frequency:5720MHz Ant:Chain0 scope:NII2C	Mode:802.11a Frequency:5720MHz Ant:Chain1 scope:NII2C

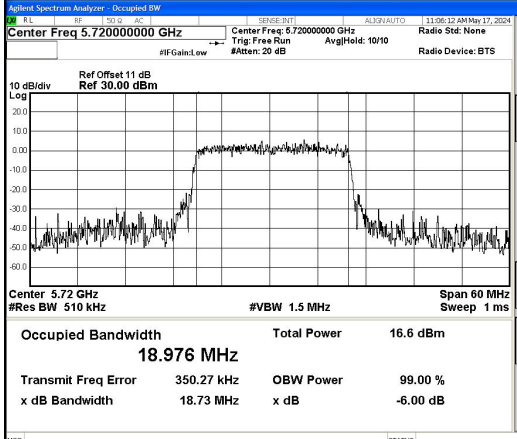
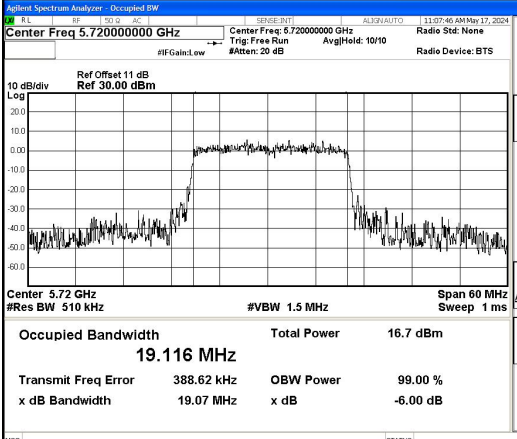
Test Mode: 802.11n HT20

Center Freq 5.72000000 GHz Occupied Bandwidth 17.692 MHz Total Power 16.2 dBm Transmit Freq Error 374.28 kHz OBW Power 99.00 %	Center Freq 5.72000000 GHz Occupied Bandwidth 17.769 MHz Total Power 16.2 dBm Transmit Freq Error 366.82 kHz OBW Power 99.00 %
Mode:802.11n HT20 Frequency:5720MHz Ant:Chain0 scope:NII2C	Mode:802.11n HT20 Frequency:5720MHz Ant:Chain1 scope:NII2C

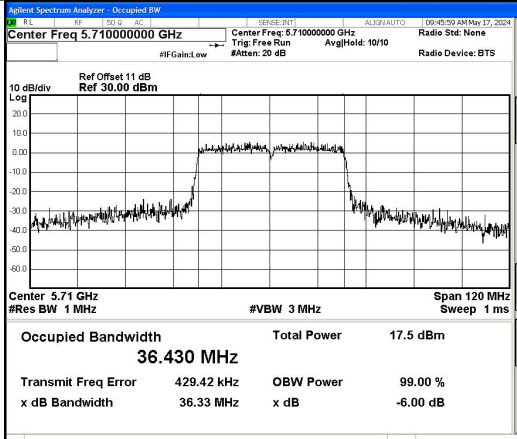
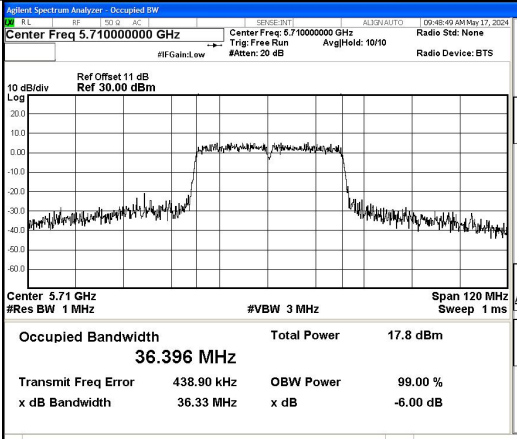
Test Mode: 802.11ac VHT20

Center Freq 5.72000000 GHz Occupied Bandwidth 17.765 MHz Total Power 18.0 dBm Transmit Freq Error 342.33 kHz OBW Power 99.00 %	Center Freq 5.72000000 GHz Occupied Bandwidth 17.742 MHz Total Power 17.9 dBm Transmit Freq Error 371.36 kHz OBW Power 99.00 %
Mode:802.11ac VHT20 Frequency:5720MHz Ant:Chain0 scope:NII2C	Mode:802.11ac VHT20 Frequency:5720MHz Ant:Chain1 scope:NII2C

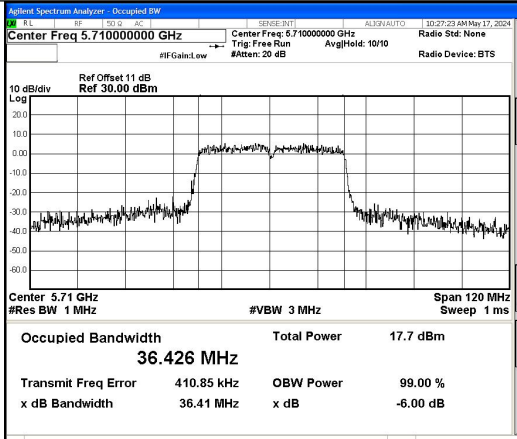
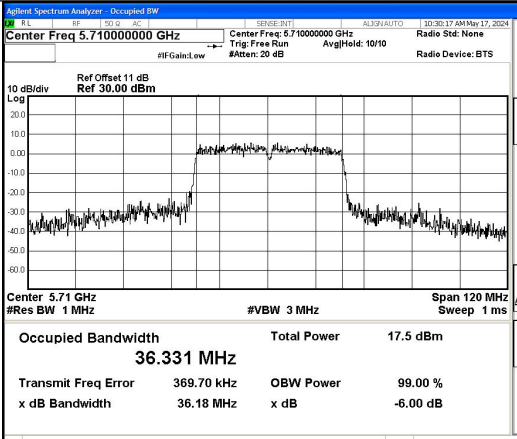
Test Mode: 802.11ax HE20

 Center Freq: 5.720000000 GHz Occupied Bandwidth: 18.976 MHz Total Power: 16.6 dBm Transmit Freq Error: 350.27 kHz x dB Bandwidth: 18.73 MHz	 Center Freq: 5.720000000 GHz Occupied Bandwidth: 19.116 MHz Total Power: 16.7 dBm Transmit Freq Error: 388.62 kHz x dB Bandwidth: 19.07 MHz
Mode:802.11ax HE20 Frequency:5720MHz Ant:Chain0 scope:NII2C	Mode:802.11ax HE20 Frequency:5720MHz Ant:Chain1 scope:NII2C

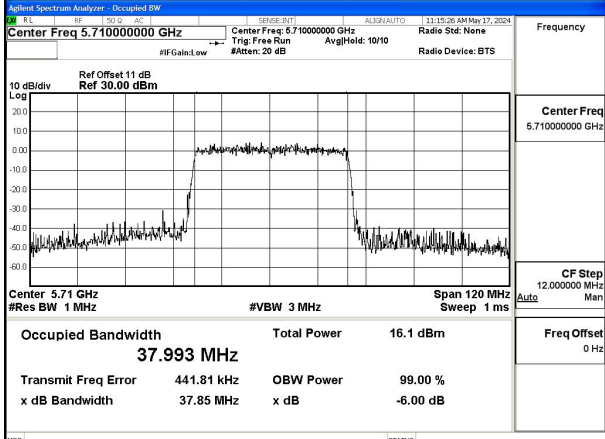
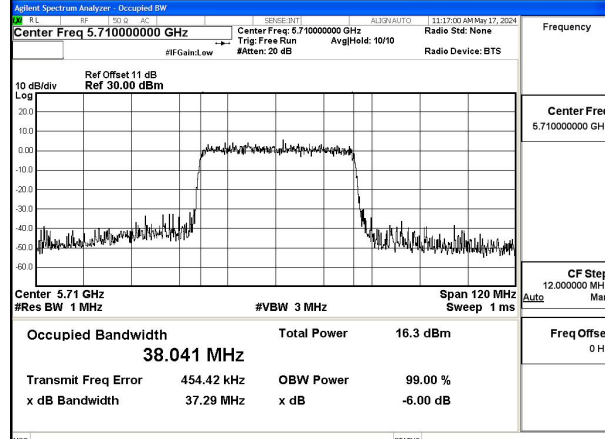
Test Mode: 802.11n HT40

 Center Freq: 5.710000000 GHz Occupied Bandwidth: 36.430 MHz Total Power: 17.5 dBm Transmit Freq Error: 429.42 kHz x dB Bandwidth: 36.33 MHz	 Center Freq: 5.710000000 GHz Occupied Bandwidth: 36.396 MHz Total Power: 17.8 dBm Transmit Freq Error: 438.90 kHz x dB Bandwidth: 36.33 MHz
Mode:802.11n HT40 Frequency:5710MHz Ant:Chain0 scope:NII2C	Mode:802.11n HT40 Frequency:5710MHz Ant:Chain1 scope:NII2C

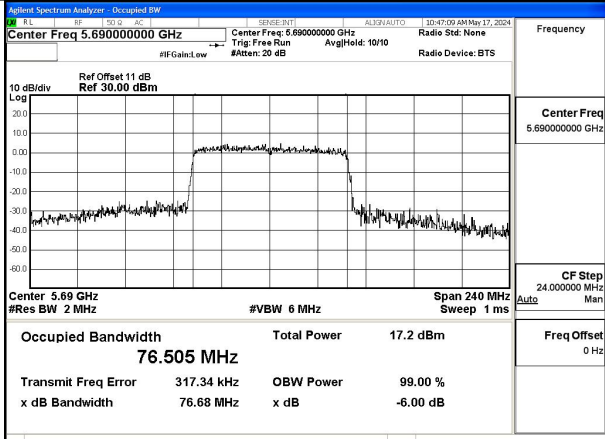
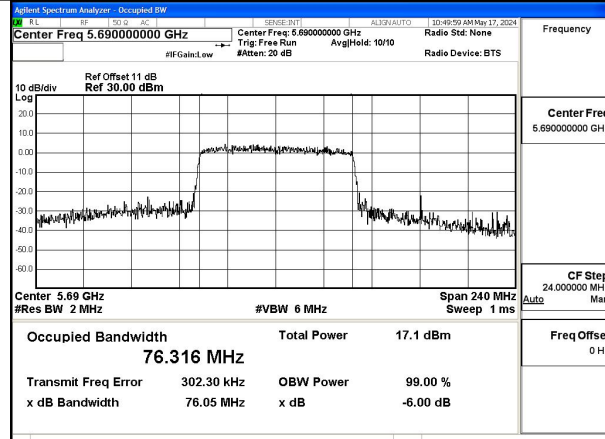
Test Mode: 802.11ac VHT40

 Center Freq: 5.710000000 GHz Occupied Bandwidth: 36.426 MHz Total Power: 17.7 dBm Transmit Freq Error: 410.85 kHz x dB Bandwidth: 36.41 MHz	 Center Freq: 5.710000000 GHz Occupied Bandwidth: 36.331 MHz Total Power: 17.5 dBm Transmit Freq Error: 369.70 kHz x dB Bandwidth: 36.18 MHz
Mode:802.11ac VHT40 Frequency:5710MHz Ant:Chain0 scope:NII2C	Mode:802.11ac VHT40 Frequency:5710MHz Ant:Chain1 scope:NII2C

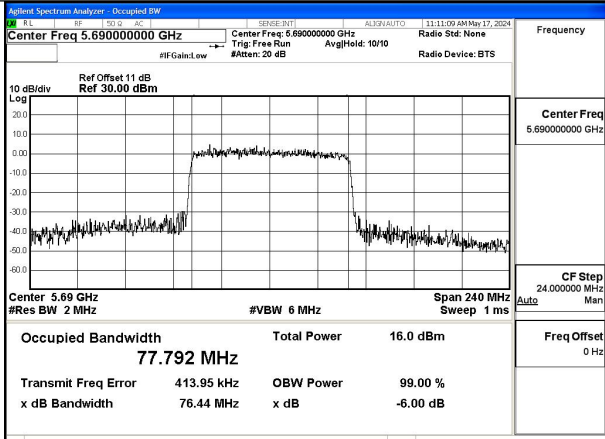
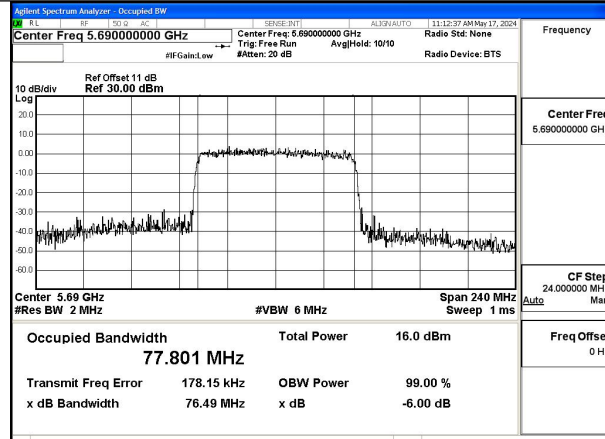
Test Mode: 802.11ax HE40

 Center Freq: 5.710000000 GHz Occupied Bandwidth: 37.993 MHz Total Power: 16.1 dBm Transmit Freq Error: 441.81 kHz OBW Power: 99.00 % x dB Bandwidth: 37.85 MHz, -6.00 dB	 Center Freq: 5.710000000 GHz Occupied Bandwidth: 38.041 MHz Total Power: 16.3 dBm Transmit Freq Error: 454.42 kHz OBW Power: 99.00 % x dB Bandwidth: 37.29 MHz, -6.00 dB
Mode:802.11ax HE40 Frequency:5710MHz Ant:Chain0 scope:NII2C	Mode:802.11ax HE40 Frequency:5710MHz Ant:Chain1 scope:NII2C

Test Mode: 802.11ac VHT80

 Center Freq: 5.690000000 GHz Occupied Bandwidth: 76.505 MHz Total Power: 17.2 dBm Transmit Freq Error: 317.34 kHz OBW Power: 99.00 % x dB Bandwidth: 76.68 MHz, -6.00 dB	 Center Freq: 5.690000000 GHz Occupied Bandwidth: 76.316 MHz Total Power: 17.1 dBm Transmit Freq Error: 302.30 kHz OBW Power: 99.00 % x dB Bandwidth: 76.05 MHz, -6.00 dB
Mode:802.11ac VHT80 Frequency:5690MHz Ant:Chain0 scope:NII2C	Mode:802.11ac VHT80 Frequency:5690MHz Ant:Chain1 scope:NII2C

Test Mode: 802.11ax HE80

 Center Freq: 5.690000000 GHz Occupied Bandwidth: 77.792 MHz Total Power: 16.0 dBm Transmit Freq Error: 413.95 kHz OBW Power: 99.00 % x dB Bandwidth: 76.44 MHz, -6.00 dB	 Center Freq: 5.690000000 GHz Occupied Bandwidth: 77.801 MHz Total Power: 16.0 dBm Transmit Freq Error: 178.15 kHz OBW Power: 99.00 % x dB Bandwidth: 76.49 MHz, -6.00 dB
Mode:802.11ax HE80 Frequency:5690MHz Ant:Chain0 scope:NII2C	Mode:802.11ax HE80 Frequency:5690MHz Ant:Chain1 scope:NII2C

NII3

Offset 11dB = Attenuator + Temporary antenna connector loss + Cable loss

Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	5720MHz
NII3	802.11a	Chain0	3.63
NII3	802.11a	Chain1	3.68
NII3	802.11n HT20	Chain0	4.22
NII3	802.11n HT20	Chain1	4.21
NII3	802.11ac VHT20	Chain0	4.21
NII3	802.11ac VHT20	Chain1	4.21
NII3	802.11ax HE20	Chain0	4.89
NII3	802.11ax HE20	Chain1	4.85

Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	5710MHz
NII3	802.11n HT40	Chain0	3.58
NII3	802.11n HT40	Chain1	3.58
NII3	802.11ac VHT40	Chain0	3.60
NII3	802.11ac VHT40	Chain1	3.58
NII3	802.11ax HE40	Chain0	4.37
NII3	802.11ax HE40	Chain1	4.47

Occupied Bandwidth (MHz)			
Title	Test Mode	Antenna	5690MHz
NII3	802.11ac VHT80	Chain0	3.45
NII3	802.11ac VHT80	Chain1	3.52
NII3	802.11ax HE80	Chain0	4.13
NII3	802.11ax HE80	Chain1	4.18

6dB Bandwidth

NII2C

Offset 11dB = Attenuator + Temporary antenna connector loss + Cable loss

6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	5720MHz
NII2C	802.11a	Chain0	12.84
NII2C	802.11a	Chain1	12.85
NII2C	802.11n HT20	Chain0	13.47
NII2C	802.11n HT20	Chain1	13.46
NII2C	802.11ac VHT20	Chain0	13.47
NII2C	802.11ac VHT20	Chain1	13.47
NII2C	802.11ax HE20	Chain0	14.20
NII2C	802.11ax HE20	Chain1	14.04

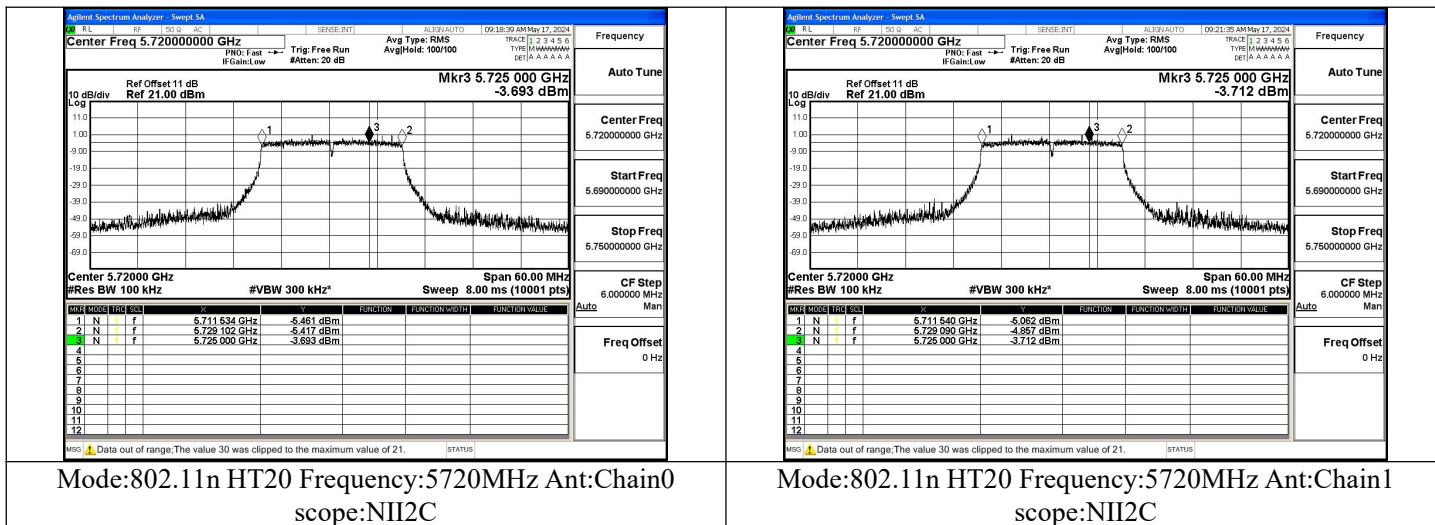
6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	5710MHz
NII2C	802.11n HT40	Chain0	32.86
NII2C	802.11n HT40	Chain1	32.84
NII2C	802.11ac VHT40	Chain0	32.84
NII2C	802.11ac VHT40	Chain1	32.84
NII2C	802.11ax HE40	Chain0	33.73
NII2C	802.11ax HE40	Chain1	33.66

6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	5690MHz
NII2C	802.11ac VHT80	Chain0	72.85
NII2C	802.11ac VHT80	Chain1	72.78
NII2C	802.11ax HE80	Chain0	73.54
NII2C	802.11ax HE80	Chain1	73.74

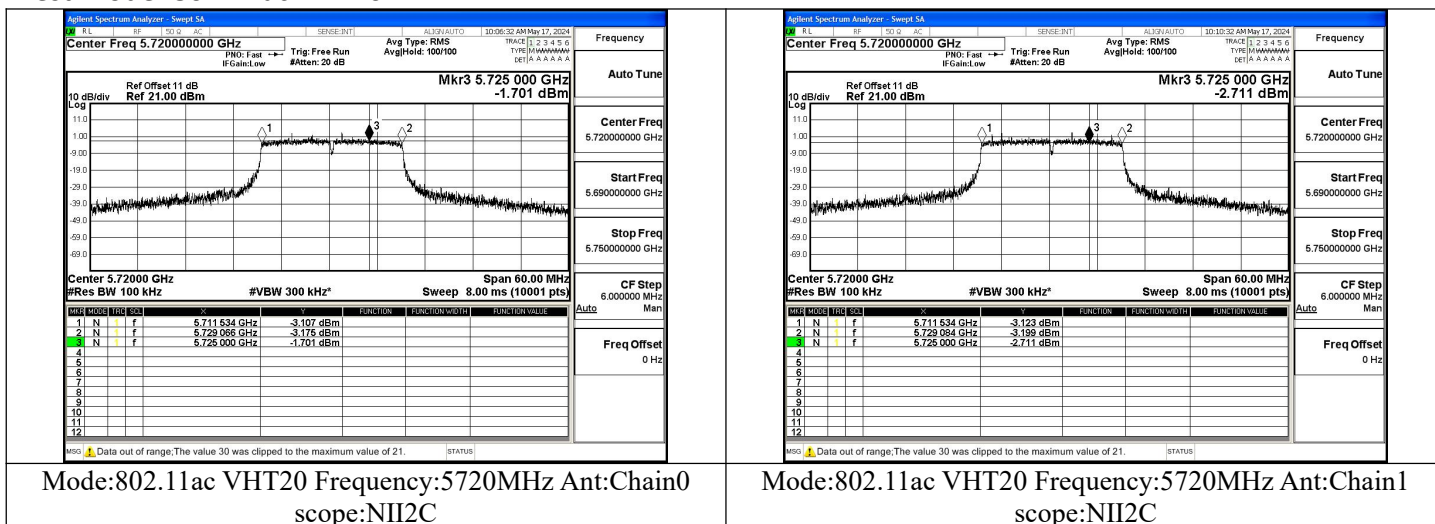
Test Mode: 802.11a

Mode:802.11a Frequency:5720MHz Ant:Chain0 scope:NII2C	Mode:802.11a Frequency:5720MHz Ant:Chain1 scope:NII2C
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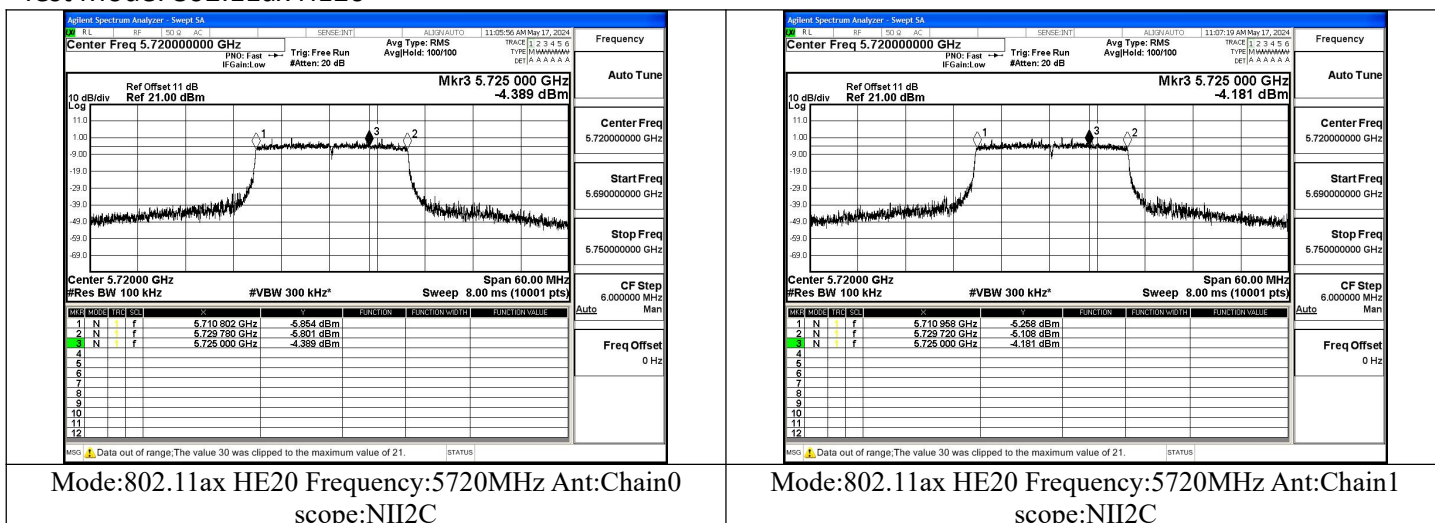
Test Mode: 802.11n HT20



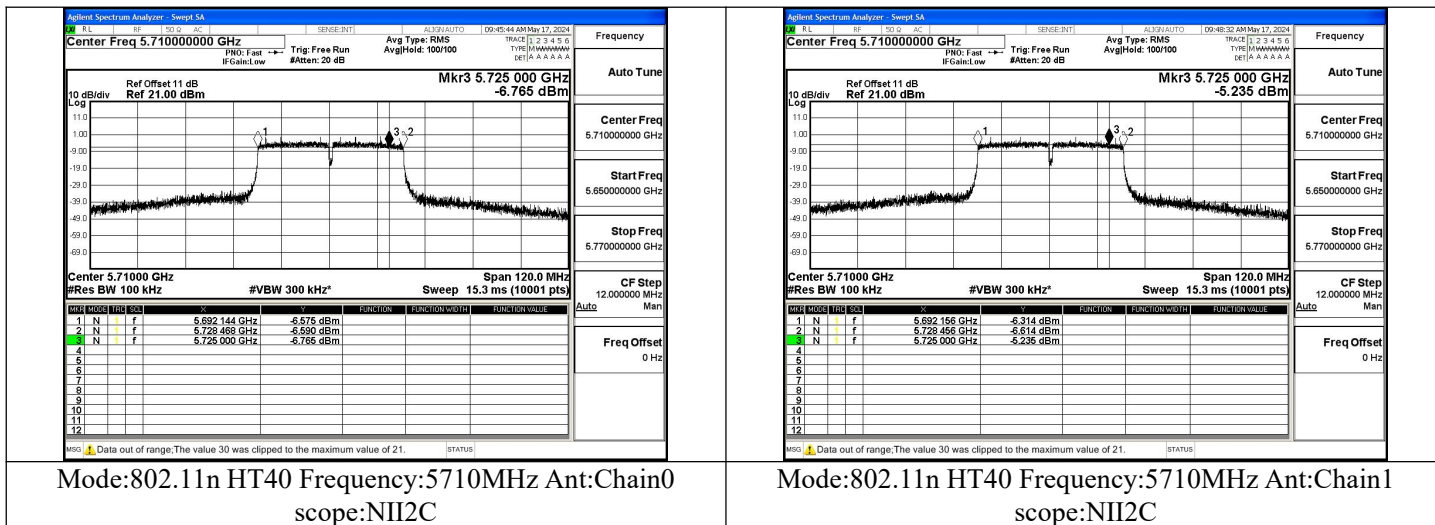
Test Mode: 802.11ac VHT20



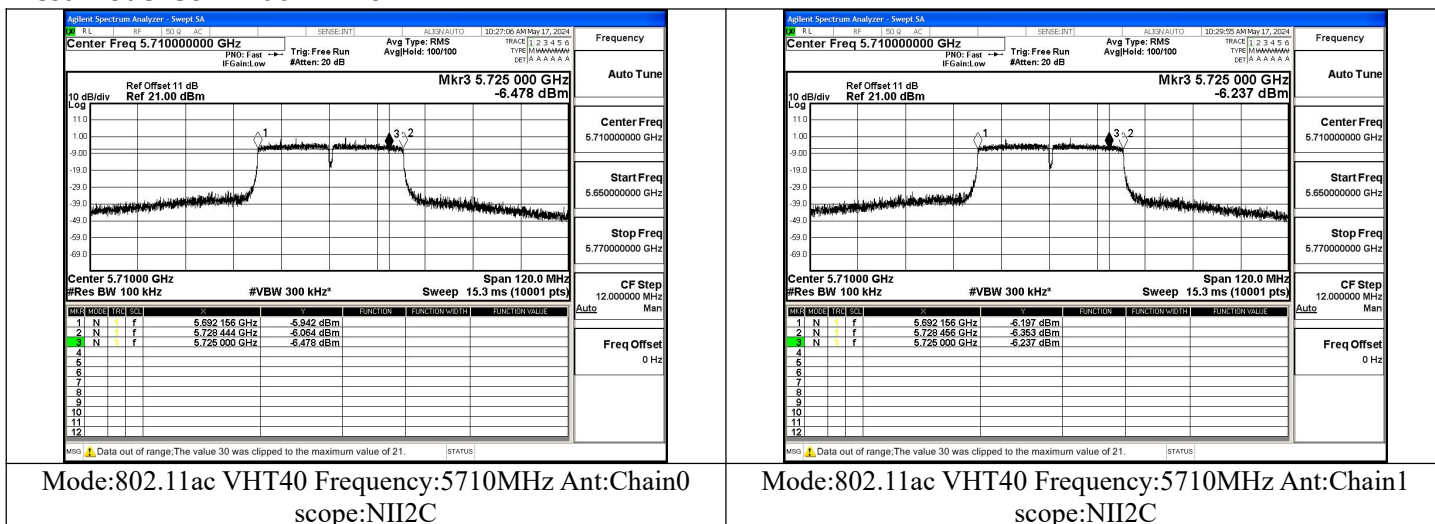
Test Mode: 802.11ax HE20



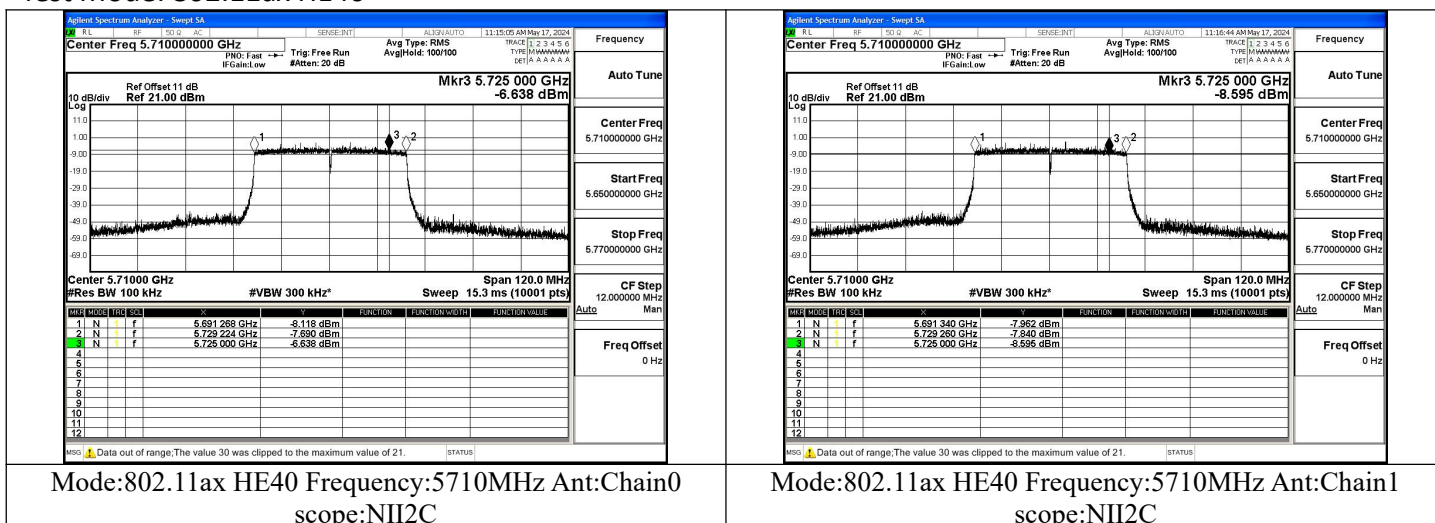
Test Mode: 802.11n HT40



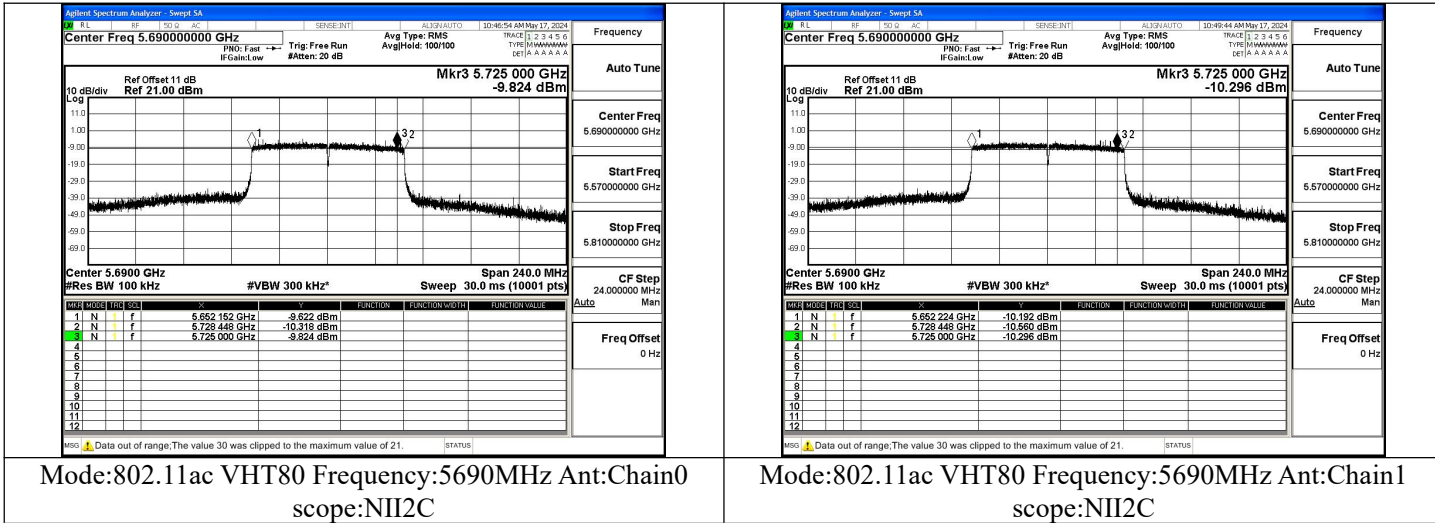
Test Mode: 802.11ac VHT40



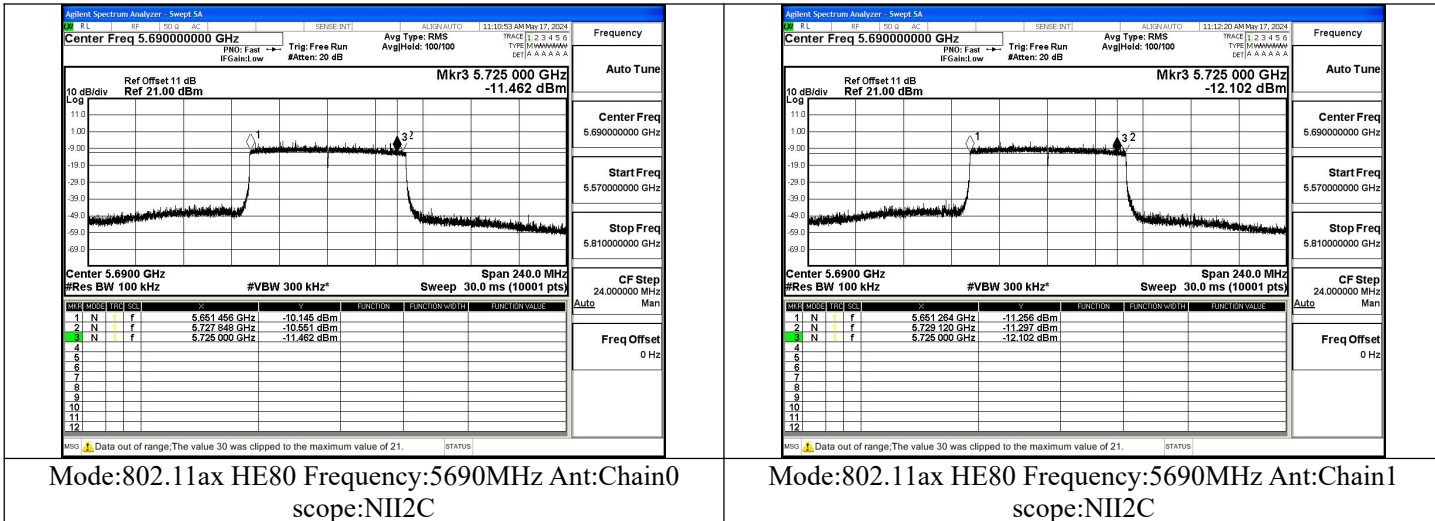
Test Mode: 802.11ax HE40



Test Mode: 802.11ac VHT80



Test Mode: 802.11ax HE80



NII3

Offset 11dB = Attenuator + Temporary antenna connector loss + Cable loss

6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	5720MHz
NII3	802.11a	Chain0	3.48
NII3	802.11a	Chain1	3.48
NII3	802.11n HT20	Chain0	4.10
NII3	802.11n HT20	Chain1	4.09
NII3	802.11ac VHT20	Chain0	4.07
NII3	802.11ac VHT20	Chain1	4.08
NII3	802.11ax HE20	Chain0	4.78
NII3	802.11ax HE20	Chain1	4.72

6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	5710MHz
NII3	802.11n HT40	Chain0	3.47
NII3	802.11n HT40	Chain1	3.46
NII3	802.11ac VHT40	Chain0	3.44
NII3	802.11ac VHT40	Chain1	3.46
NII3	802.11ax HE40	Chain0	4.22
NII3	802.11ax HE40	Chain1	4.26

6dB Bandwidth (MHz)			
Title	Test Mode	Antenna	5690MHz
NII3	802.11ac VHT80	Chain0	3.45
NII3	802.11ac VHT80	Chain1	3.45
NII3	802.11ax HE80	Chain0	2.85
NII3	802.11ax HE80	Chain1	4.12

Transmitter Power Spectral Density

NII2C

Offset 11dB = Attenuator + Temporary antenna connector loss + Cable loss

Title	Test Mode	Antenna	5720MHz	
			Correction Factor(dB)	Power Density (dBm/500KHz)
NII2C	802.11a	Chain0	0	-1.529
NII2C	802.11a	Chain1	0	-1.410
NII2C	802.11n HT20	Chain0	0	-1.807
NII2C	802.11n HT20	Chain1	0	-1.804
NII2C	802.11n HT20	MIMO	0.000	1.205
NII2C	802.11ac VHT20	Chain0	0	-0.145
NII2C	802.11ac VHT20	Chain1	0	-0.111
NII2C	802.11ac VHT20	MIMO	0.000	2.882
NII2C	802.11ax HE20	Chain0	0	-1.681
NII2C	802.11ax HE20	Chain1	0	-1.684
NII2C	802.11ax HE20	MIMO	0.000	1.328

Title	Test Mode	Antenna	5710MHz	
			Correction Factor(dB)	Power Density (dBm/500KHz)
NII2C	802.11n HT40	Chain0	0	-2.927
NII2C	802.11n HT40	Chain1	0	-2.965
NII2C	802.11n HT40	MIMO	0.000	0.064
NII2C	802.11ac VHT40	Chain0	0	-2.953
NII2C	802.11ac VHT40	Chain1	0	-2.961
NII2C	802.11ac VHT40	MIMO	0.000	0.053
NII2C	802.11ax HE40	Chain0	0	-1.825
NII2C	802.11ax HE40	Chain1	0	-1.778
NII2C	802.11ax HE40	MIMO	0.000	1.209

Title	Test Mode	Antenna	5690MHz	
			Correction Factor(dB)	Power Density (dBm/500KHz)
NII2C	802.11ac VHT80	Chain0	0	-6.145
NII2C	802.11ac VHT80	Chain1	0	-6.026
NII2C	802.11ac VHT80	MIMO	0.000	-3.075
NII2C	802.11ax HE80	Chain0	0	4.498
NII2C	802.11ax HE80	Chain1	0	4.544
NII2C	802.11ax HE80	MIMO	0.000	7.531

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