

Test Mode: 802.11ax HE40

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

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

Mode:802.11ax HE80 Frequency:5690MHz Ant:Chain0 scope:NII2C	Mode:802.11ax HE80 Frequency:5690MHz Ant:Chain1 scope:NII2C

Transmitter Power Spectral Density

NII2C

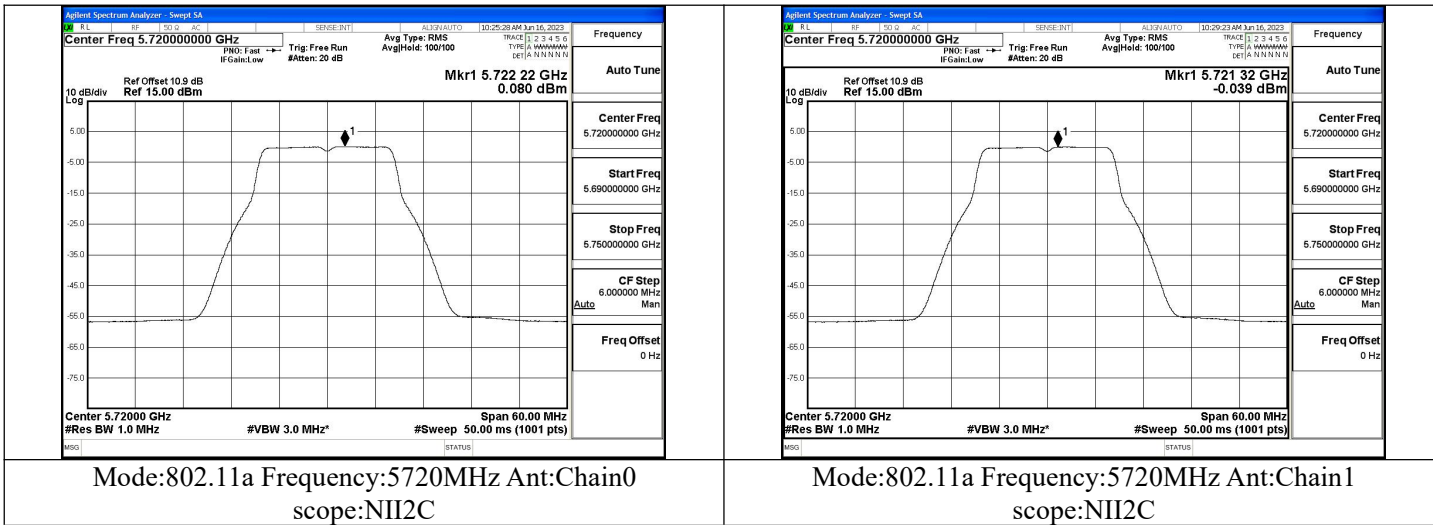
Offset 10.9dB = Attenuator + Temporary antenna connector loss + Cable loss

Title	Test Mode	Antenna	5720MHz	
			Correction Factor(dB)	Power Density (dBm/500KHz)
NII2C	802.11a	Chain0	0	0.080
NII2C	802.11a	Chain1	0	-0.039
NII2C	802.11n HT20	Chain0	0	-0.263
NII2C	802.11n HT20	Chain1	0	-0.257
NII2C	802.11n HT20	MIMO	0.000	2.750
NII2C	802.11ac VHT20	Chain0	0	-0.007
NII2C	802.11ac VHT20	Chain1	0	-0.015
NII2C	802.11ac VHT20	MIMO	0.000	2.999
NII2C	802.11ax HE20	Chain0	0	-1.832
NII2C	802.11ax HE20	Chain1	0	-1.937
NII2C	802.11ax HE20	MIMO	0.000	1.126

Title	Test Mode	Antenna	5710MHz	
			Correction Factor(dB)	Power Density (dBm/500KHz)
NII2C	802.11n HT40	Chain0	0	-3.806
NII2C	802.11n HT40	Chain1	0	-3.824
NII2C	802.11n HT40	MIMO	0.000	-0.805
NII2C	802.11ac VHT40	Chain0	0	-4.176
NII2C	802.11ac VHT40	Chain1	0	-4.172
NII2C	802.11ac VHT40	MIMO	0.000	-1.164
NII2C	802.11ax HE40	Chain0	0	-2.286
NII2C	802.11ax HE40	Chain1	0	-2.248
NII2C	802.11ax HE40	MIMO	0.000	0.743

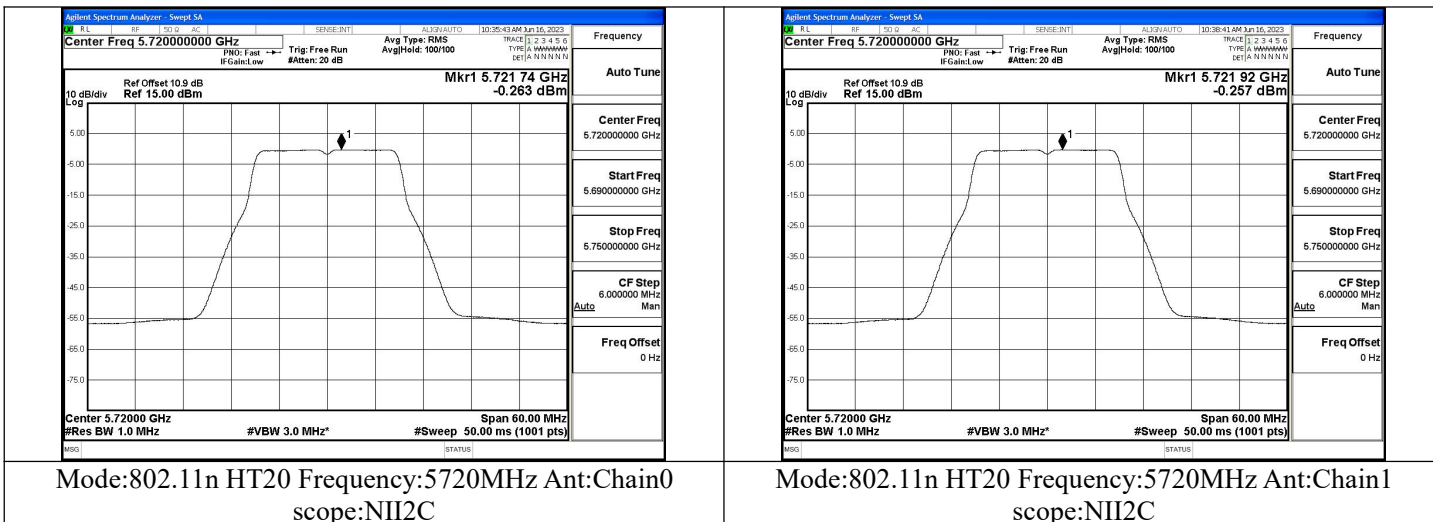
Title	Test Mode	Antenna	5690MHz	
			Correction Factor(dB)	Power Density (dBm/500KHz)
NII2C	802.11ac VHT80	Chain0	0	-11.103
NII2C	802.11ac VHT80	Chain1	0	-11.106
NII2C	802.11ac VHT80	MIMO	0.000	-8.094
NII2C	802.11ax HE80	Chain0	0	4.202
NII2C	802.11ax HE80	Chain1	0	4.210
NII2C	802.11ax HE80	MIMO	0.000	7.216

Test Mode: 802.11a



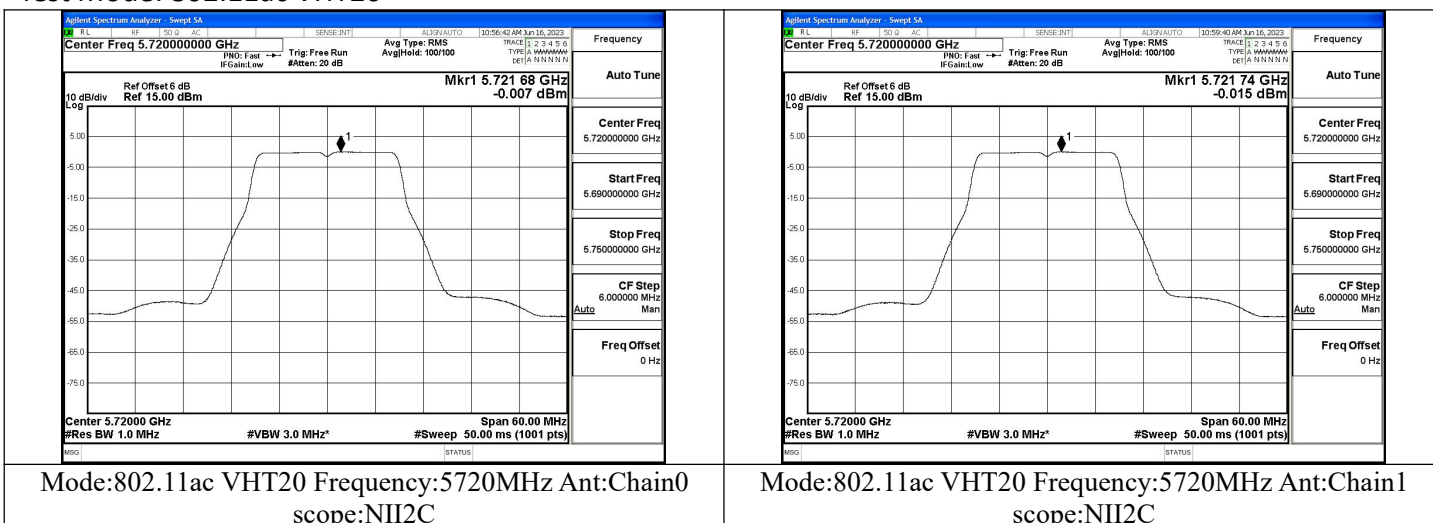
Mode:802.11a Frequency:5720MHz Ant:Chain1
scope:NII2C

Test Mode: 802.11n HT20



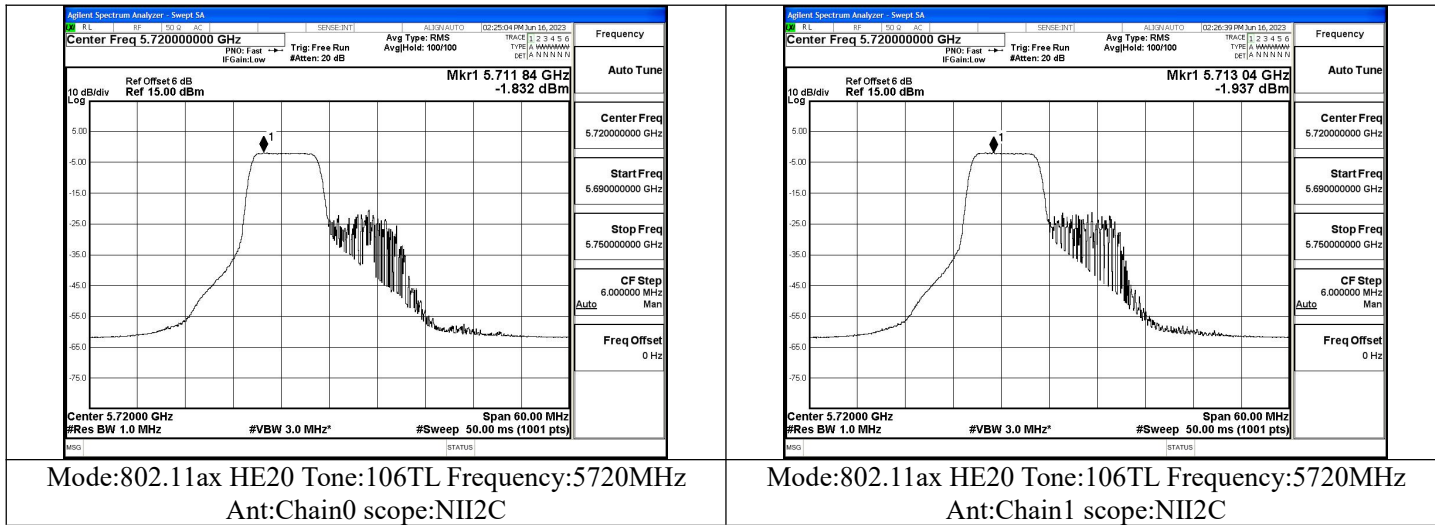
Mode:802.11n HT20 Frequency:5720MHz Ant:Chain1
scope:NII2C

Test Mode: 802.11ac VHT20

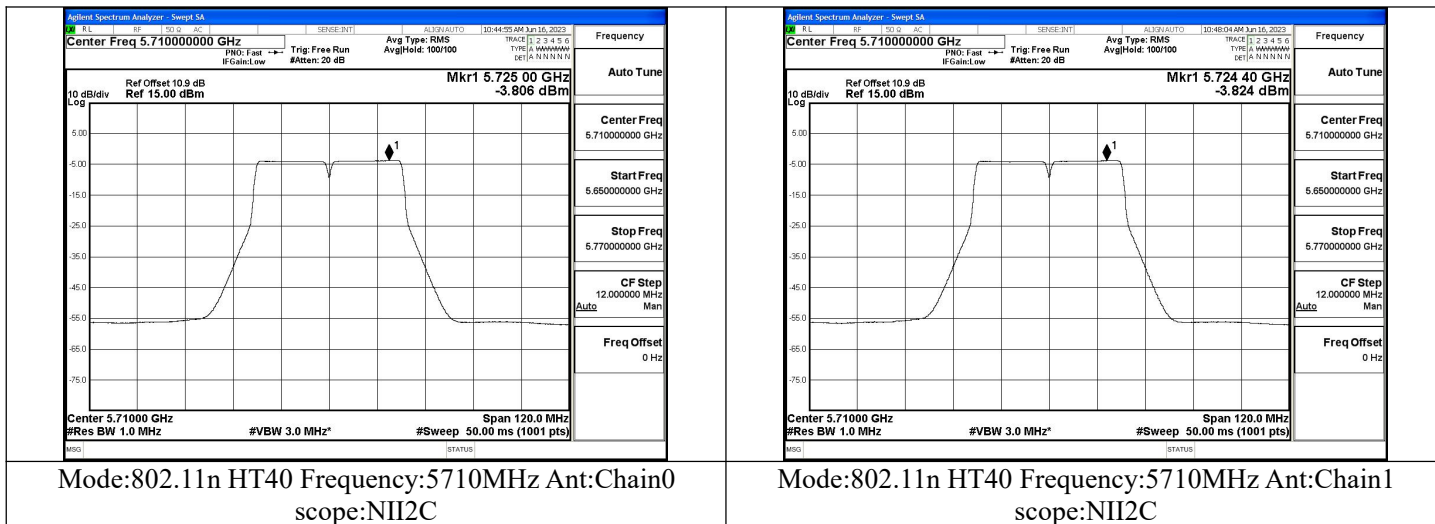


Mode:802.11ac VHT20 Frequency:5720MHz Ant:Chain1
scope:NII2C

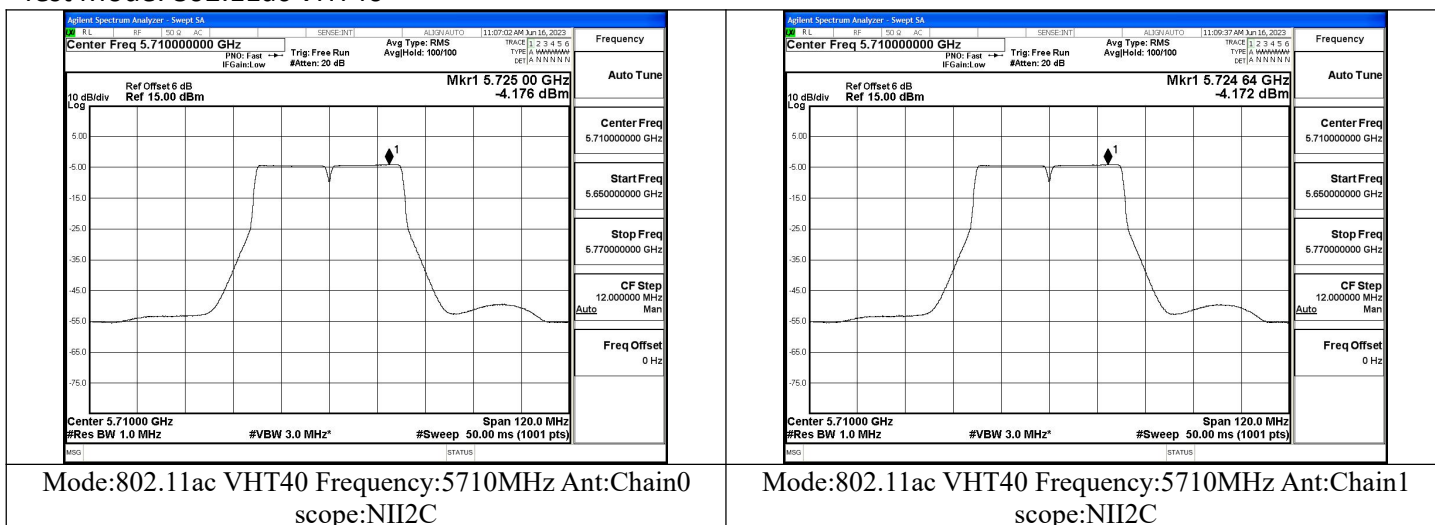
Test Mode: 802.11ax HE20



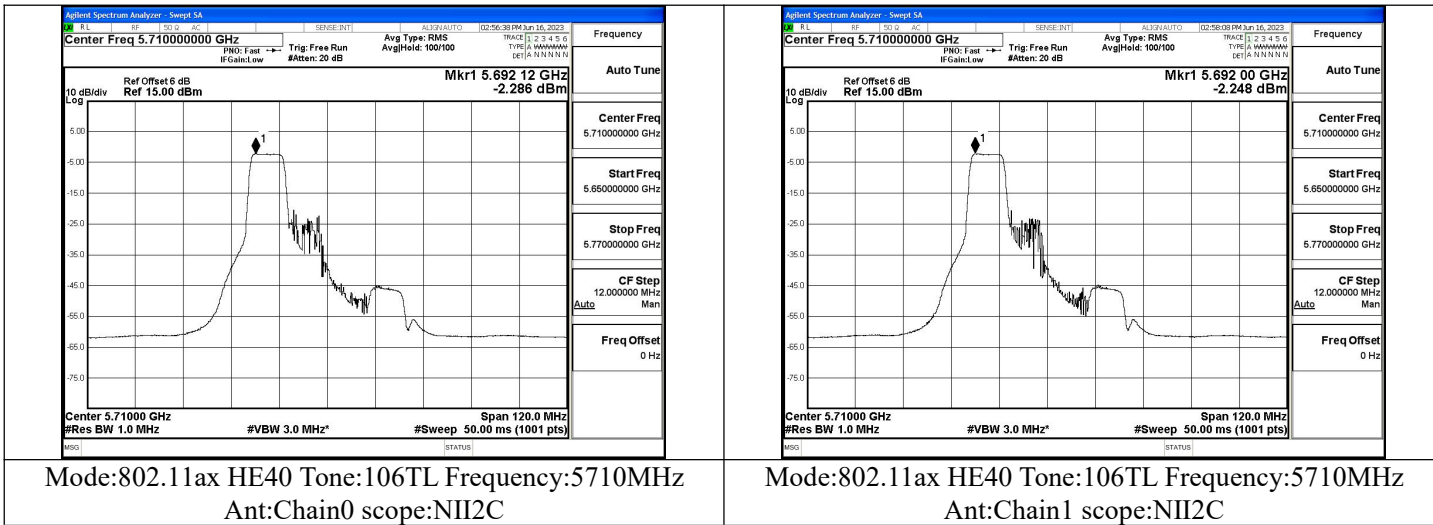
Test Mode: 802.11n HT40



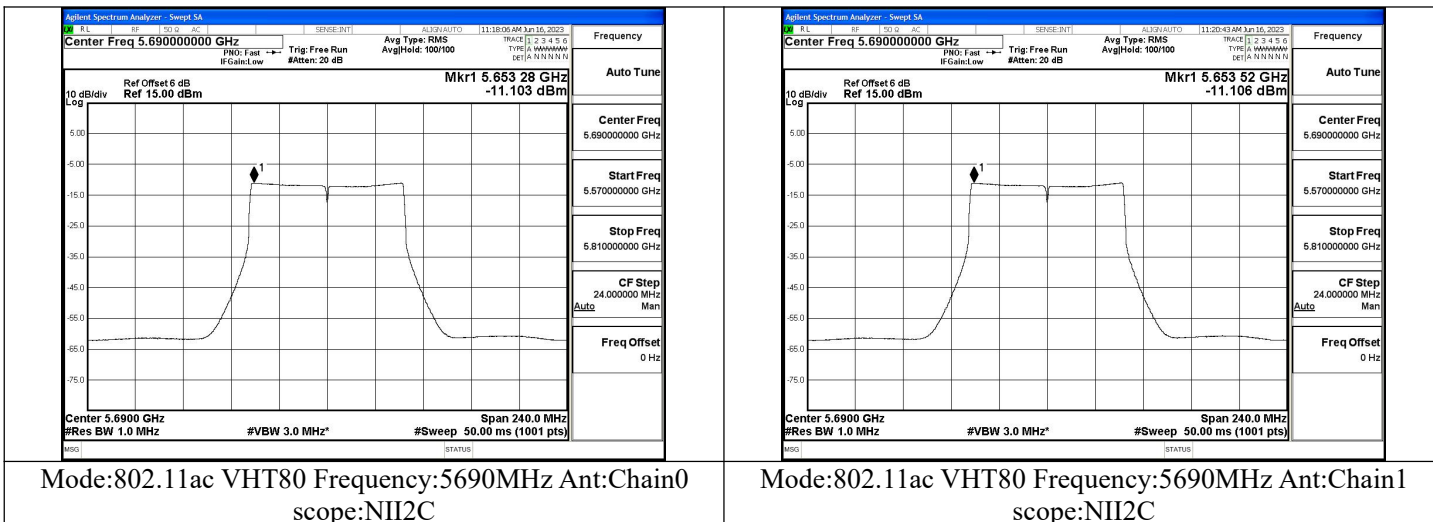
Test Mode: 802.11ac VHT40



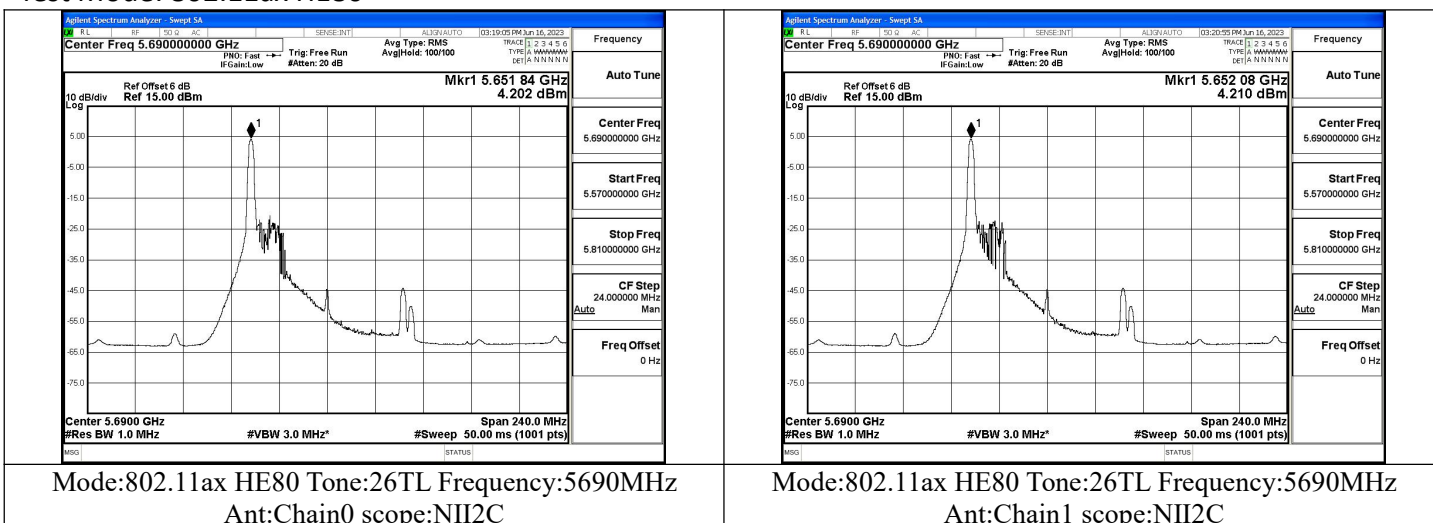
Test Mode: 802.11ax HE40



Test Mode: 802.11ac VHT80



Test Mode: 802.11ax HE80



NII3

Offset 10.9dB = Attenuator + Temporary antenna connector loss + Cable loss

Title	Test Mode	Antenna	5720MHz	
			Correction Factor(dB)	Power Density (dBm/500KHz)
NII3	802.11a	Chain0	0	-1.891
NII3	802.11a	Chain1	0	-1.645
NII3	802.11n HT20	Chain0	0	-2.232
NII3	802.11n HT20	Chain1	0	-2.284
NII3	802.11n HT20	MIMO	0.000	0.752
NII3	802.11ac VHT20	Chain0	0	-1.970
NII3	802.11ac VHT20	Chain1	0	-1.974
NII3	802.11ac VHT20	MIMO	0.000	1.038
NII3	802.11ax HE20	Chain0	0	-20.546
NII3	802.11ax HE20	Chain1	0	-22.676
NII3	802.11ax HE20	MIMO	0.000	-18.471

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

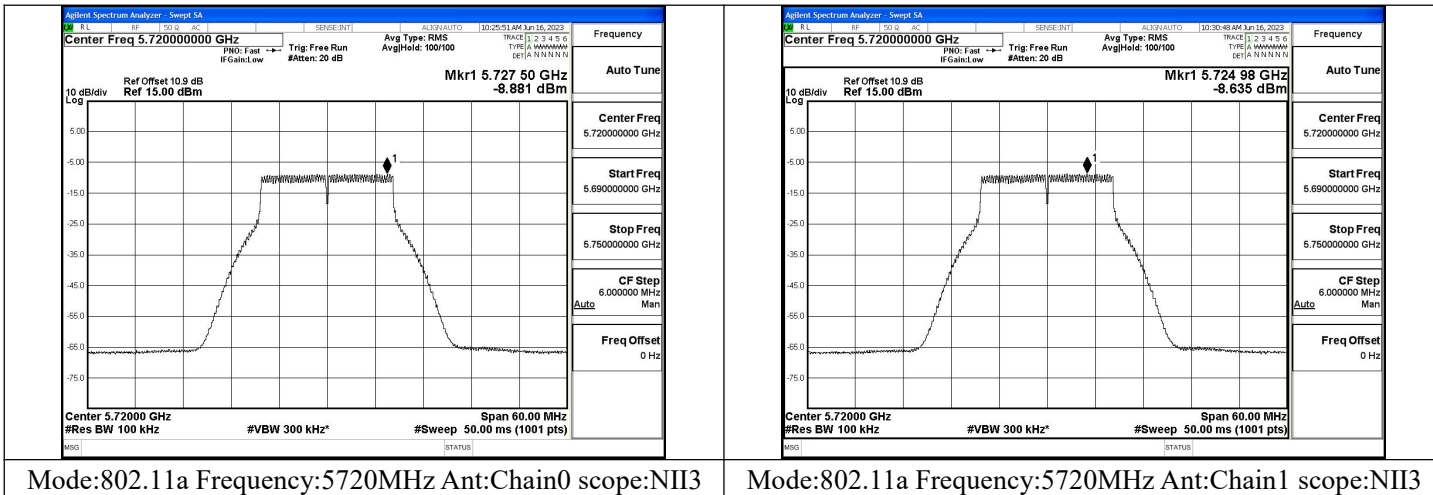
Title	Test Mode	Antenna	5710MHz	
			Correction Factor(dB)	Power Density (dBm/500KHz)
NII3	802.11n HT40	Chain0	0	-5.820
NII3	802.11n HT40	Chain1	0	-5.825
NII3	802.11n HT40	MIMO	0.000	-2.812
NII3	802.11ac VHT40	Chain0	0	-6.365
NII3	802.11ac VHT40	Chain1	0	-6.074
NII3	802.11ac VHT40	MIMO	0.000	-3.207
NII3	802.11ax HE40	Chain0	0	-48.784
NII3	802.11ax HE40	Chain1	0	-48.879
NII3	802.11ax HE40	MIMO	0.000	-45.821

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

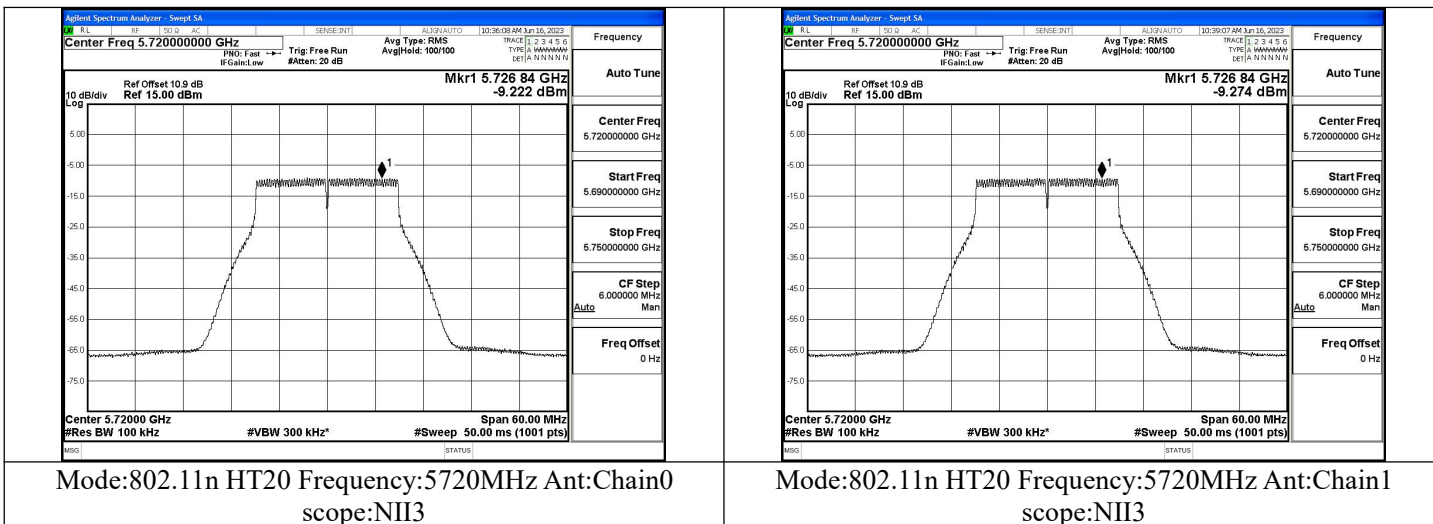
Title	Test Mode	Antenna	5690MHz	
			Correction Factor(dB)	Power Density (dBm/500KHz)
NII3	802.11ac VHT80	Chain0	0	-13.682
NII3	802.11ac VHT80	Chain1	0	-13.655
NII3	802.11ac VHT80	MIMO	0.000	-10.658
NII3	802.11ax HE80	Chain0	0	-46.816
NII3	802.11ax HE80	Chain1	0	-46.769
NII3	802.11ax HE80	MIMO	0.000	-43.782

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

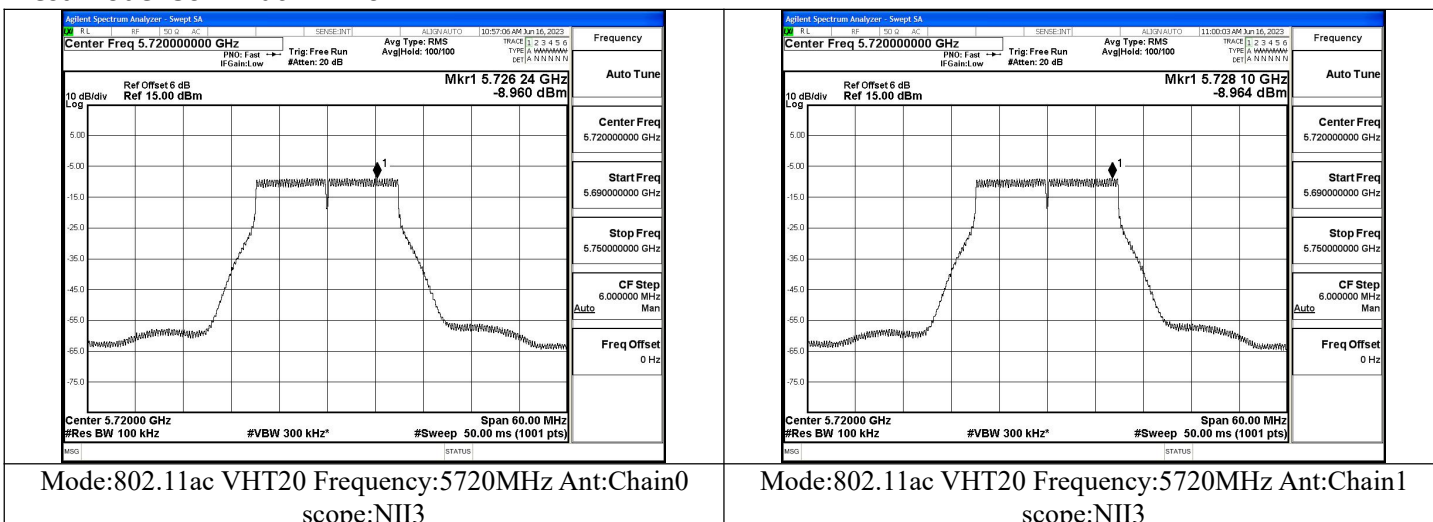
Test Mode: 802.11a



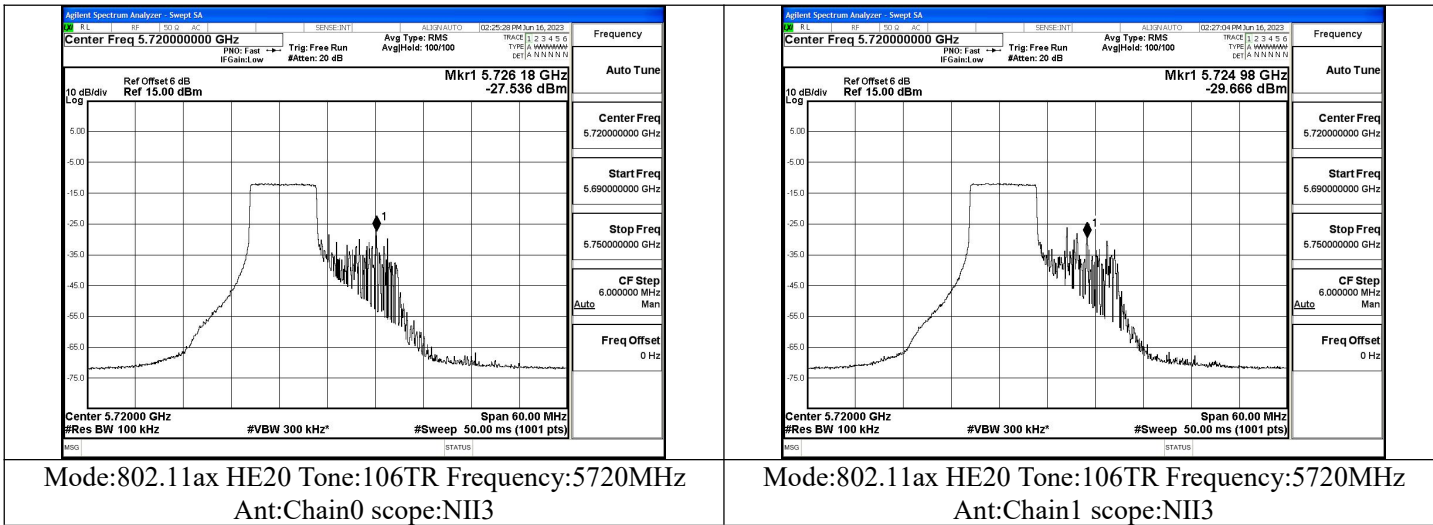
Test Mode: 802.11n HT20



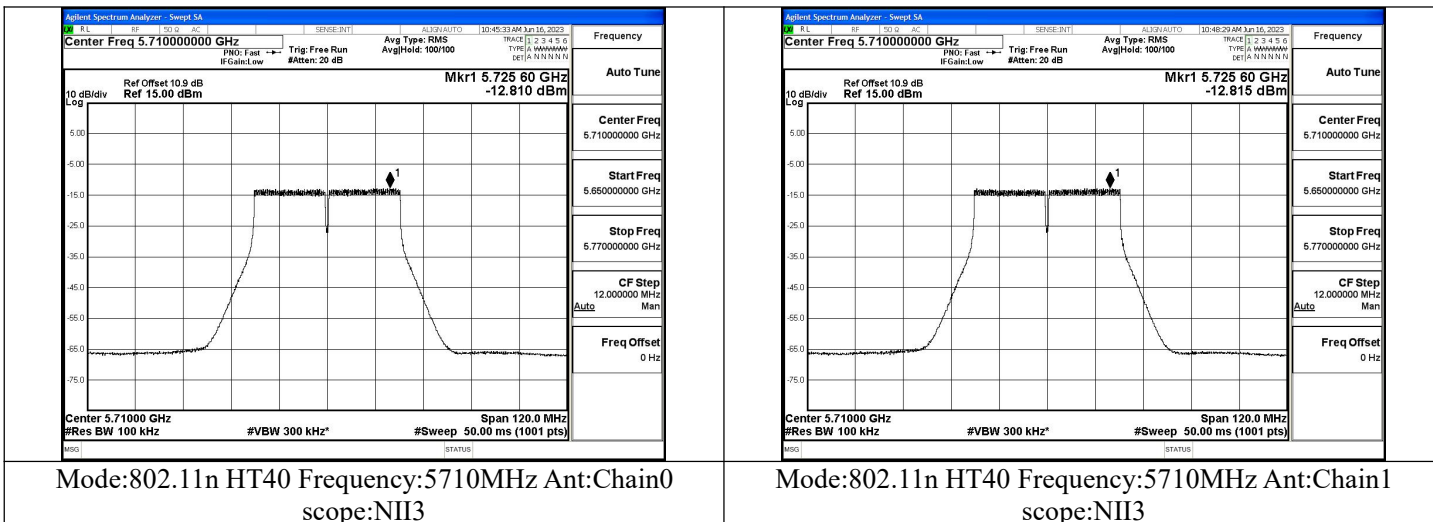
Test Mode: 802.11ac VHT20



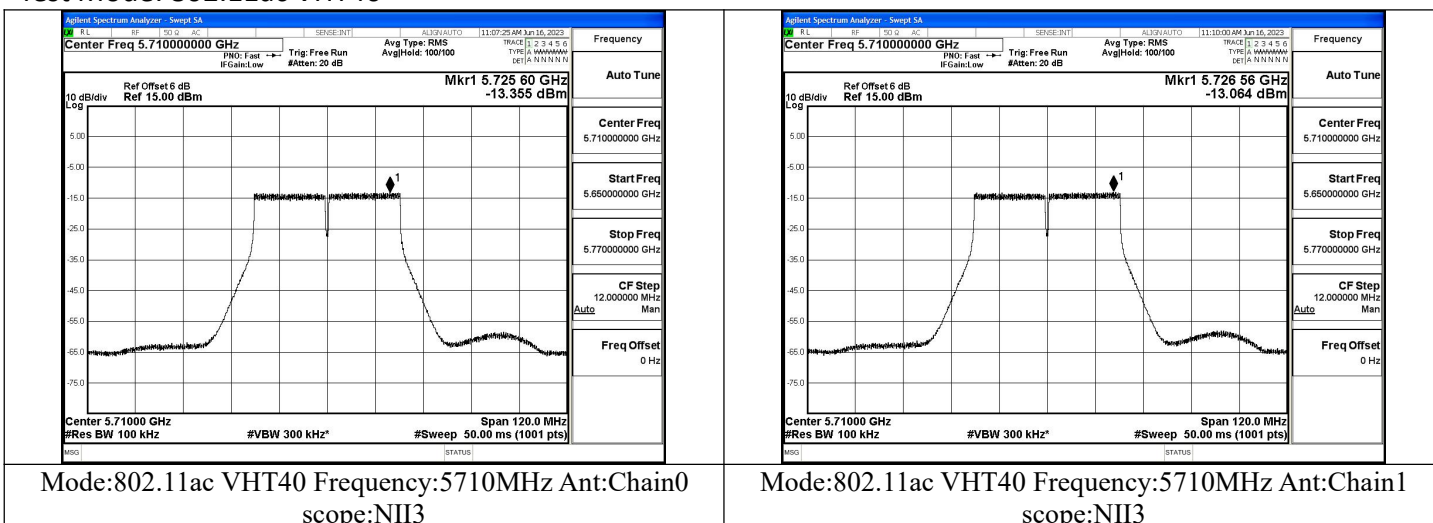
Test Mode: 802.11ax HE20



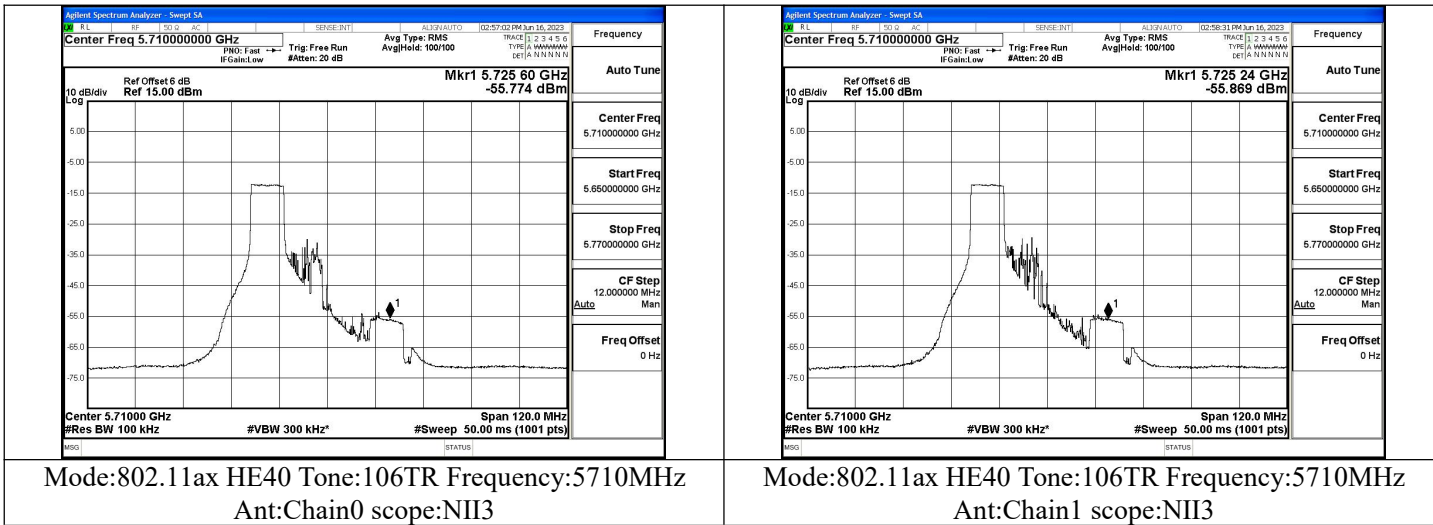
Test Mode: 802.11n HT40



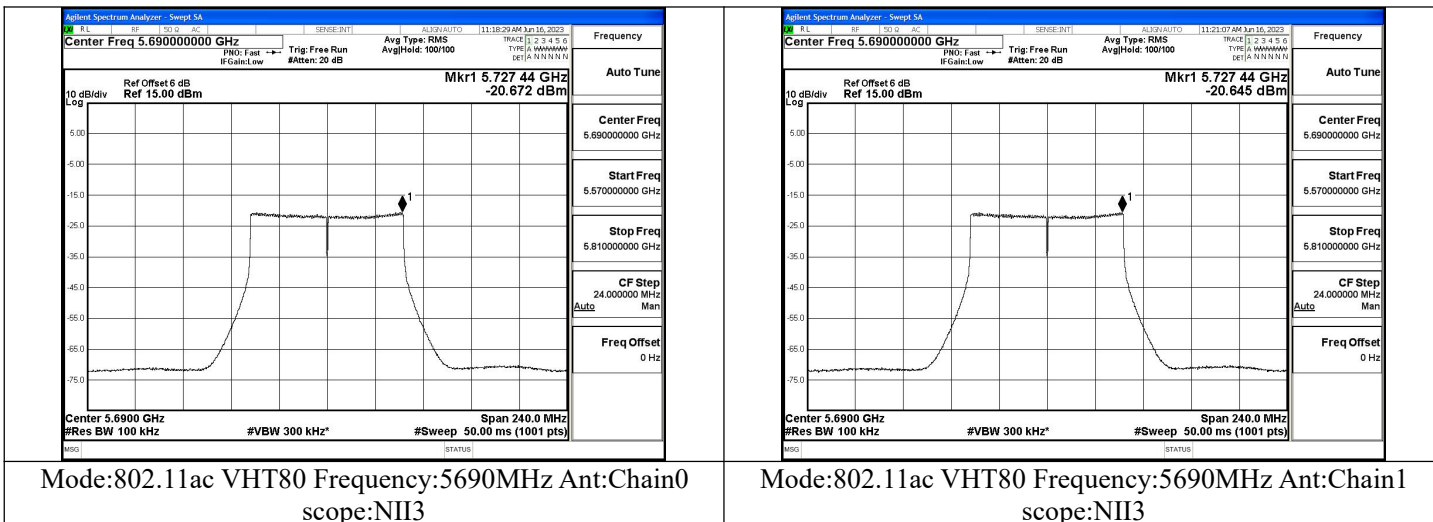
Test Mode: 802.11ac VHT40



Test Mode: 802.11ax HE40



Test Mode: 802.11ac VHT80



Test Mode: 802.11ax HE80

