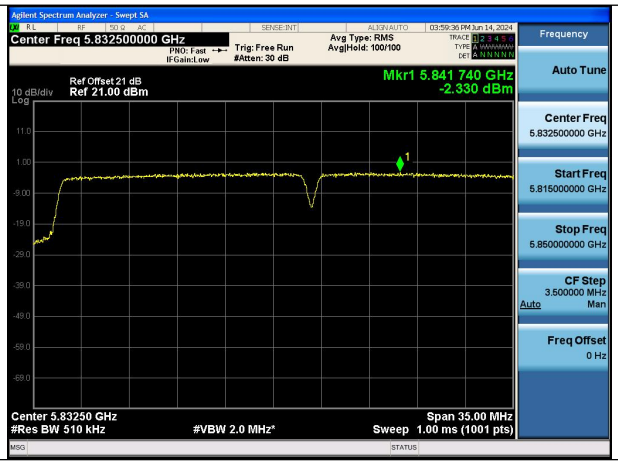
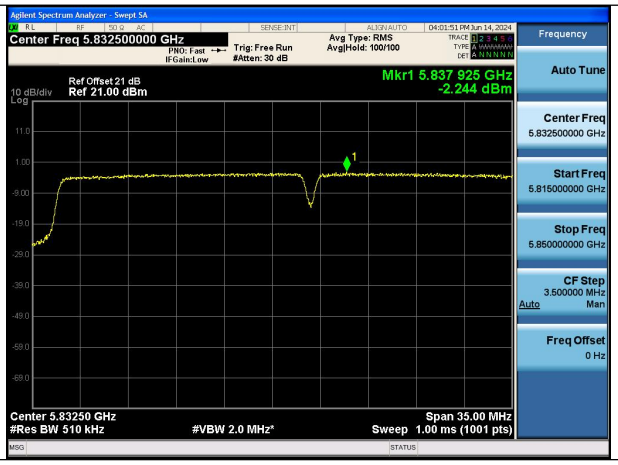
Test Mode: 802.11ac VHT40



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



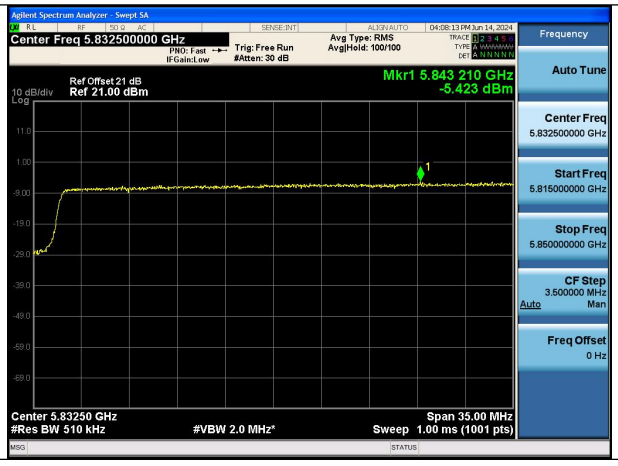
Mode:802.11ac VHT40 Frequency:5835MHz Ant:Chain1 scope:NII3

Test Mode: 802.11ax HE40

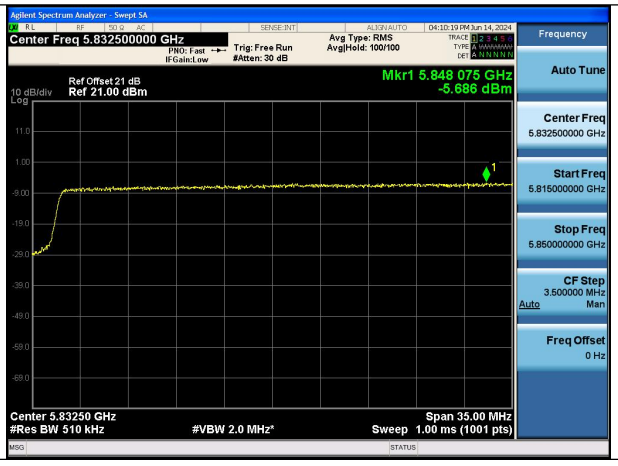
Mode:802.11ax HE40 Tone:106TL Frequency:5835MHz Ant:Chain0 scope:NII3

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

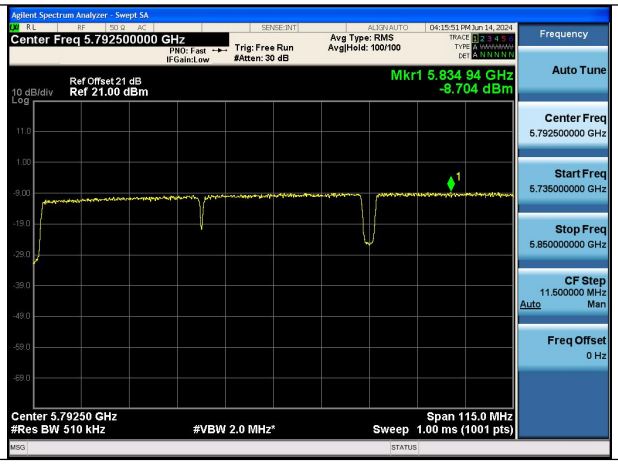
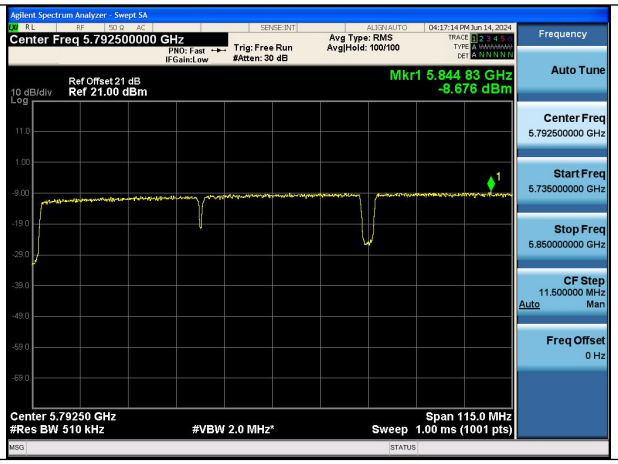


Mode:802.11ac VHT80 Frequency:5855MHz Ant:Chain1 scope:NII3

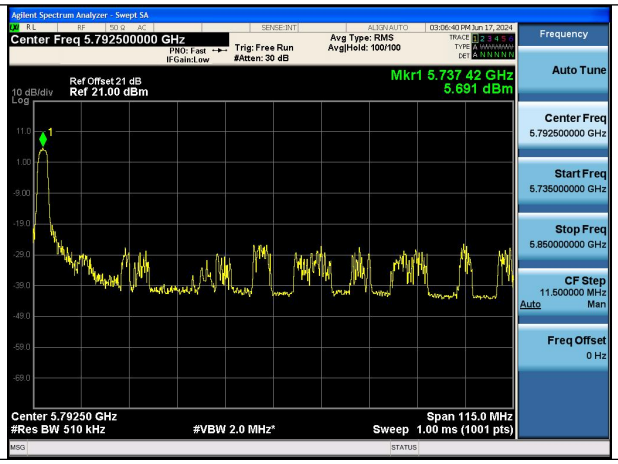
Test Mode: 802.11ax HE80

	
Mode:802.11ax HE80 Tone:26TL Frequency:5855MHz Ant:Chain0 scope:NII3	Mode:802.11ax HE80 Tone:26TL 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 Tone:26TL Frequency:5815MHz Ant:Chain0 scope:NII3	

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	1.033
NII4	802.11a	Chain1	0	1.082
NII4	802.11n HT20	Chain0	0	0.812
NII4	802.11n HT20	Chain1	0	0.807
NII4	802.11n HT20	MIMO	0.000	3.820
NII4	802.11ac VHT20	Chain0	0	0.692
NII4	802.11ac VHT20	Chain1	0	0.720
NII4	802.11ac VHT20	MIMO	0.000	3.716
NII4	802.11ax HE20	Chain0	0	-15.407
NII4	802.11ax HE20	Chain1	0	-15.475
NII4	802.11ax HE20	MIMO	0.000	-12.431

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

Title	Test Mode	Antenna	5835MHz	
			Correction Factor(dB)	Power Density (dBm/500KHz)
NII4	802.11n HT40	Chain0	0	-2.901
NII4	802.11n HT40	Chain1	0	-2.823
NII4	802.11n HT40	MIMO	0.000	0.148
NII4	802.11ac VHT40	Chain0	0	-3.002
NII4	802.11ac VHT40	Chain1	0	-2.830
NII4	802.11ac VHT40	MIMO	0.000	0.095
NII4	802.11ax HE40	Chain0	0	-18.624
NII4	802.11ax HE40	Chain1	0	-17.906
NII4	802.11ax HE40	MIMO	0.000	-15.240

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

Title	Test Mode	Antenna	5855MHz	
			Correction Factor(dB)	Power Density (dBm/500KHz)
NII4	802.11ac VHT80	Chain0	0	-5.521
NII4	802.11ac VHT80	Chain1	0	-5.446
NII4	802.11ac VHT80	MIMO	0.000	-2.473
NII4	802.11ax HE80	Chain0	0	-22.776
NII4	802.11ax HE80	Chain1	0	-23.752
NII4	802.11ax HE80	MIMO	0.000	-20.226

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

Title	Test Mode	Antenna	5815MHz	
			Correction Factor(dB)	Power Density (dBm/500KHz)
NII4	802.11ac VHT160	Chain0	0	-9.335
NII4	802.11ac VHT160	Chain1	0	-9.215
NII4	802.11ac VHT160	MIMO	0.000	-6.264
NII4	802.11ax HE160	Chain0	0	-25.712
NII4	802.11ax HE160	Chain1	0	-25.712
NII4	802.11ax HE160	MIMO	0.000	-22.702

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

Test Mode: 802.11a

Mode:802.11a Frequency:5845MHz Ant:Chain0 scope:NII4

Mode:802.11a Frequency:5845MHz Ant:Chain1 scope:NII4

Test Mode: 802.11n HT20

Mode:802.11n HT20 Frequency:5845MHz Ant:Chain0 scope:NII4

Mode:802.11n HT20 Frequency:5845MHz Ant:Chain1 scope:NII4

Test Mode: 802.11ac VHT20

Mode:802.11ac VHT20 Frequency:5845MHz Ant:Chain0 scope:NII4

Mode:802.11ac VHT20 Frequency:5845MHz Ant:Chain1 scope:NII4

Test Mode: 802.11ax HE20

Mode:802.11ax HE20 Tone:106TR Frequency:5845MHz Ant:Chain0 scope:NII4

Mode:802.11ax HE20 Tone:106TR Frequency:5845MHz Ant:Chain1 scope:NII4

Test Mode: 802.11n HT40

Mode:802.11n HT40 Frequency:5835MHz Ant:Chain0 scope:NII4

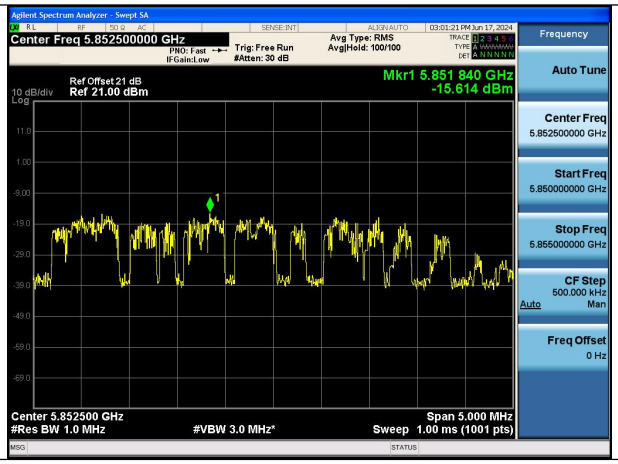
Mode:802.11n HT40 Frequency:5835MHz Ant:Chain1 scope:NII4

Test Mode: 802.11ac VHT40

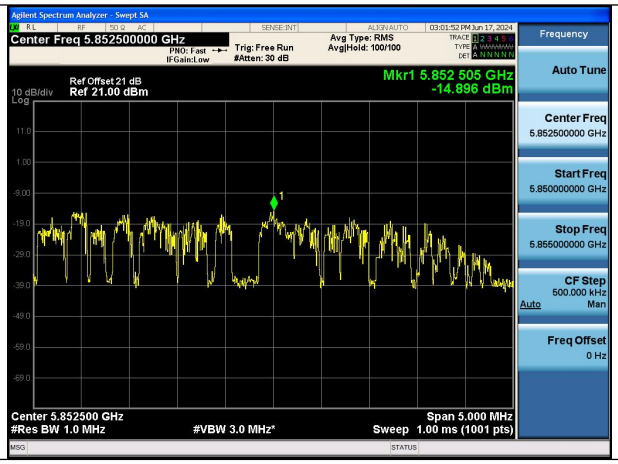
Mode:802.11ac VHT40 Frequency:5835MHz
Ant:Chain0 scope:NII4

Mode:802.11ac VHT40 Frequency:5835MHz
Ant:Chain1 scope:NII4

Test Mode: 802.11ax HE40

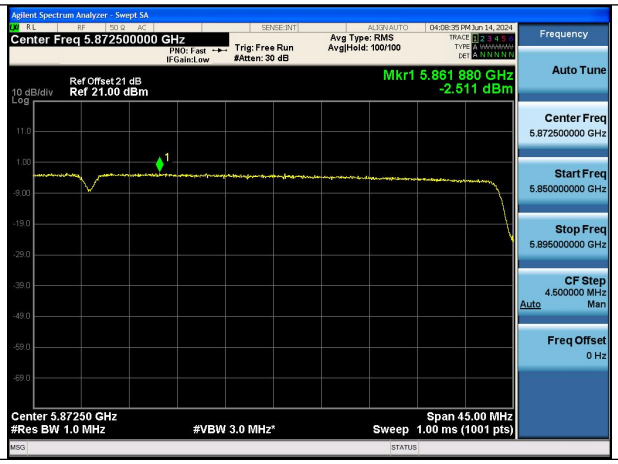


Mode:802.11ax HE40 Tone:106TR
Frequency:5835MHz Ant:Chain0 scope:NII4

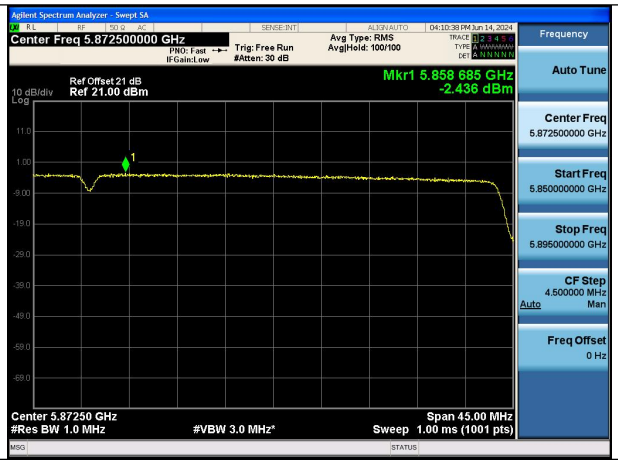


Mode:802.11ax HE40 Tone:106TR
Frequency:5835MHz Ant:Chain1 scope:NII4

Test Mode: 802.11ac VHT80

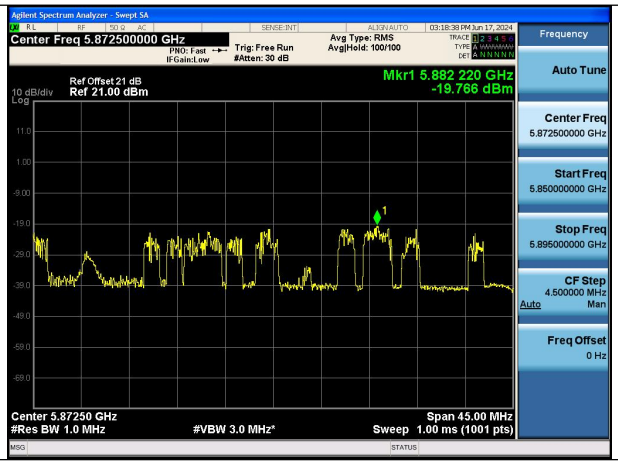


Mode:802.11ac VHT80 Frequency:5855MHz
Ant:Chain0 scope:NII4

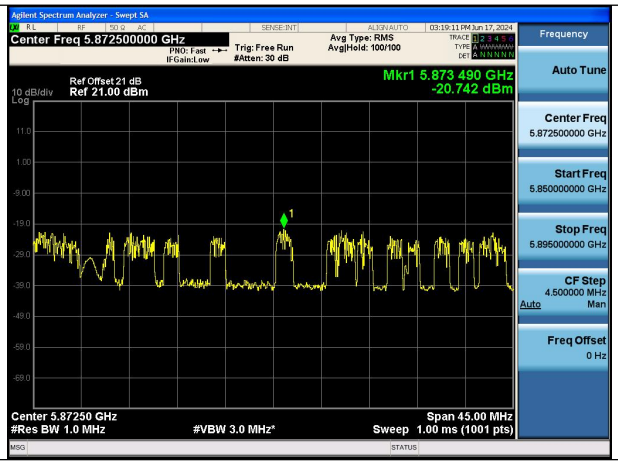


Mode:802.11ac VHT80 Frequency:5855MHz
Ant:Chain1 scope:NII4

Test Mode: 802.11ax HE80



Mode:802.11ax HE80 Tone:26TR Frequency:5855MHz Ant:Chain0 scope:NII4



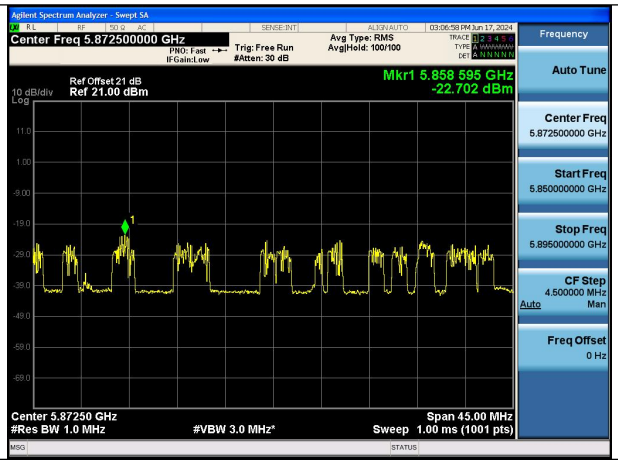
Mode:802.11ax HE80 Tone:26TR Frequency:5855MHz Ant:Chain1 scope:NII4

Test Mode: 802.11ac VHT160

Mode:802.11ac VHT160 Frequency:5815MHz Ant:Chain0 scope:NII4

Mode:802.11ac VHT160 Frequency:5815MHz Ant:Chain1 scope:NII4

Test Mode: 802.11ax HE160



Mode:802.11ax HE160 Tone:26TR Frequency:5815MHz Ant:Chain0 scope:NII4