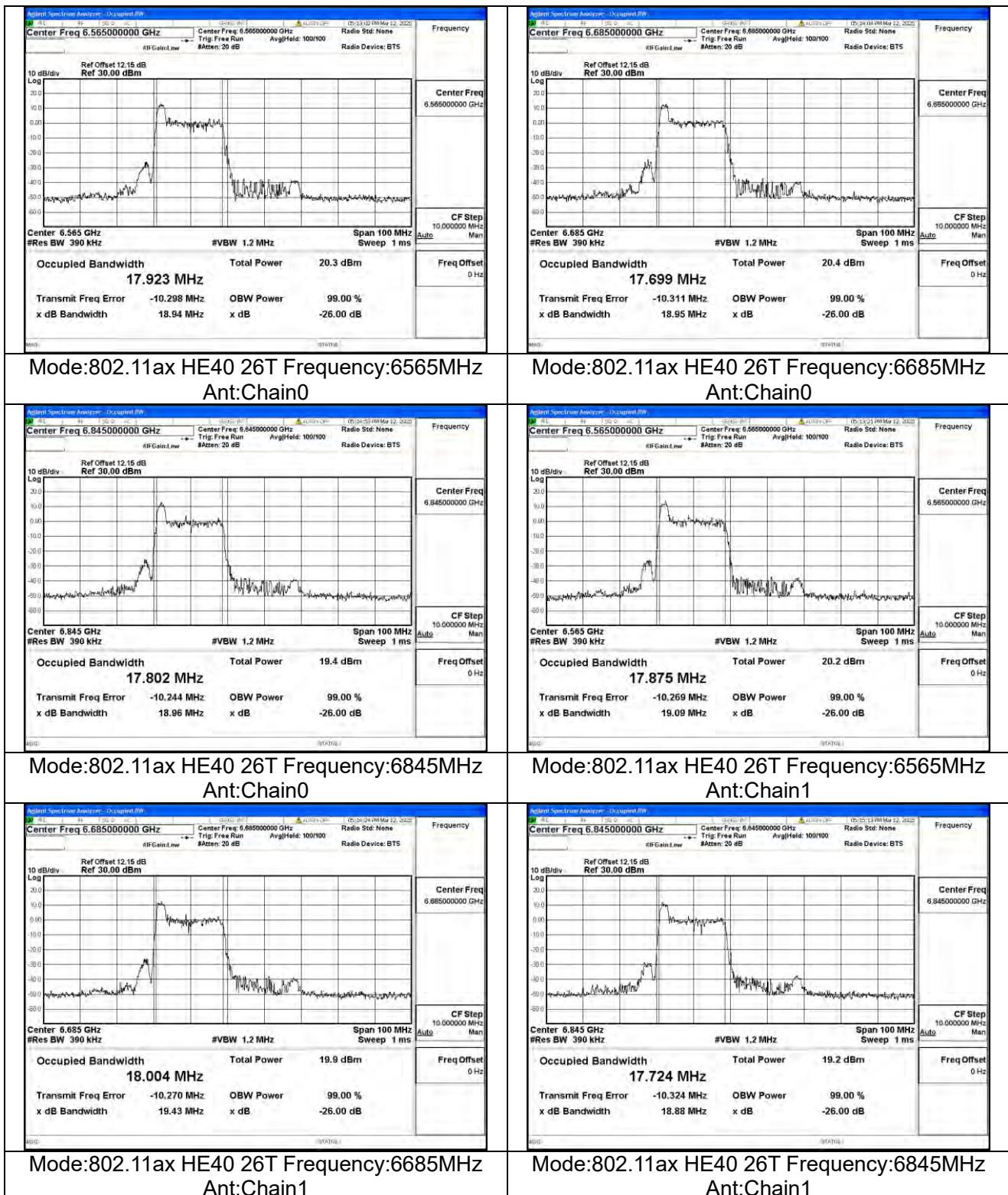




BUREAU
VERITAS

Test Report No.: PSU-NQN2502260117RF04

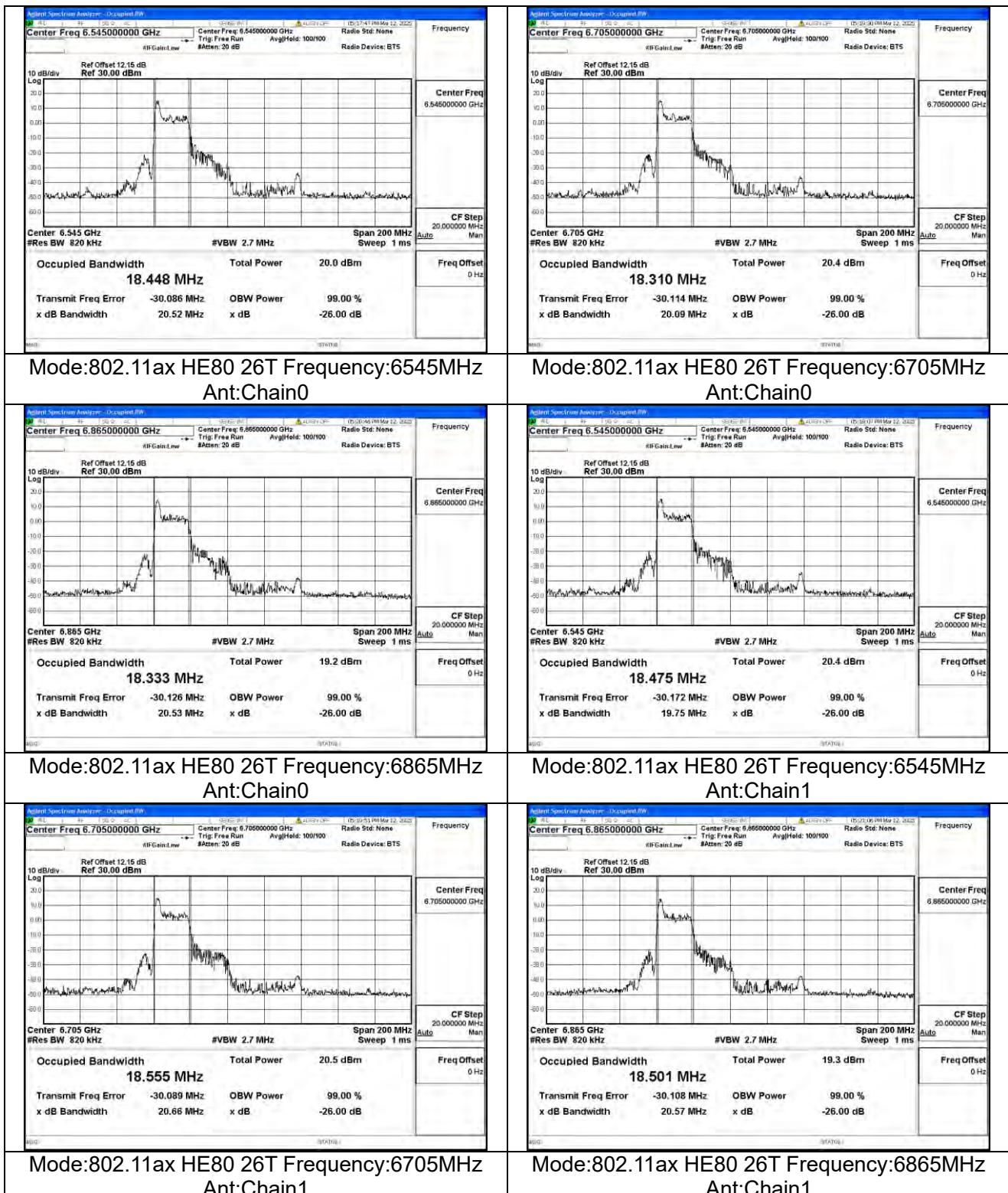


Test Mode: 802.11ax HE80 26T



BUREAU
VERITAS

Test Report No.: PSU-NQN2502260117RF04

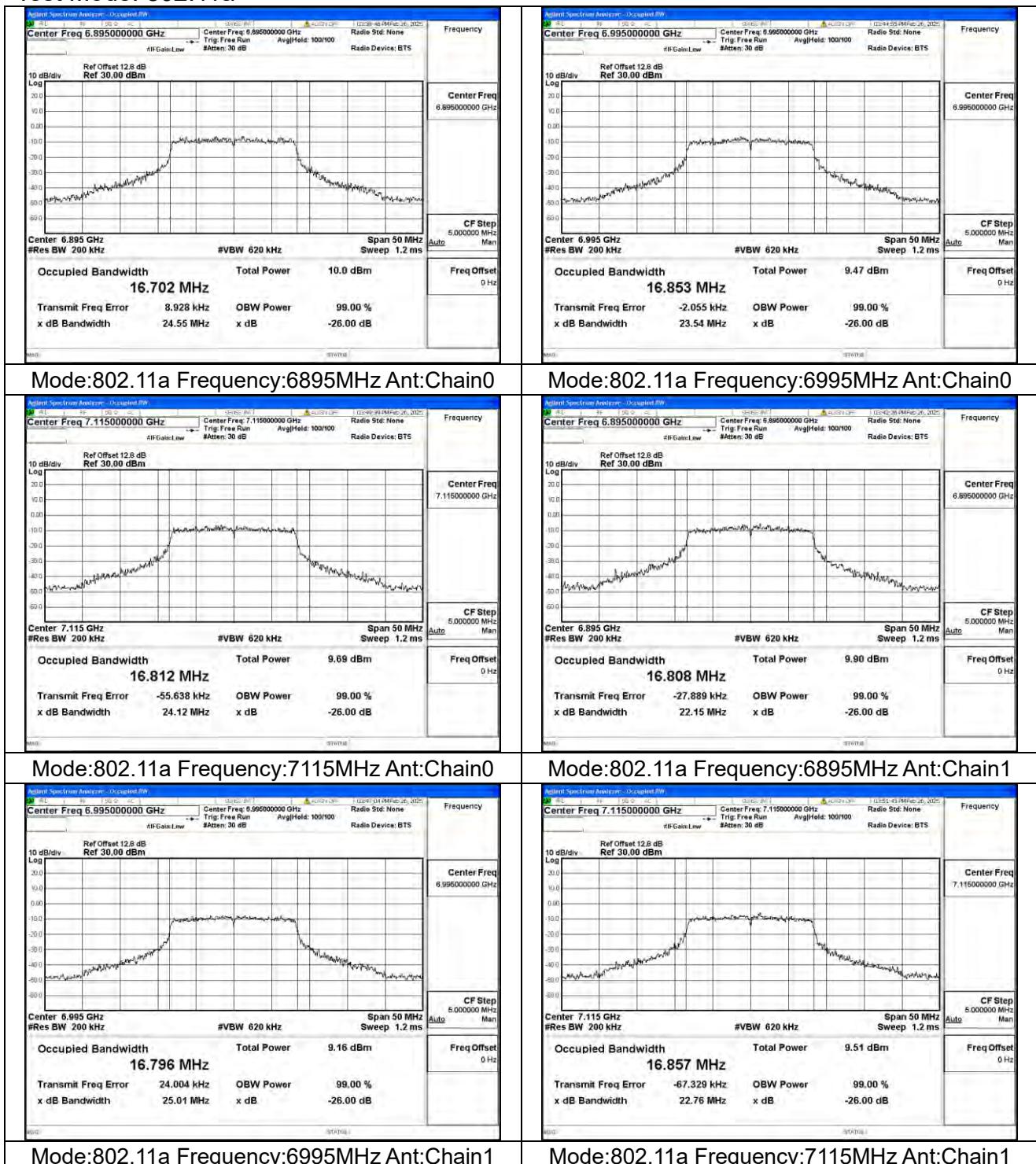




Test Report No.: PSU-NQN2502260117RF04

U-NII-8

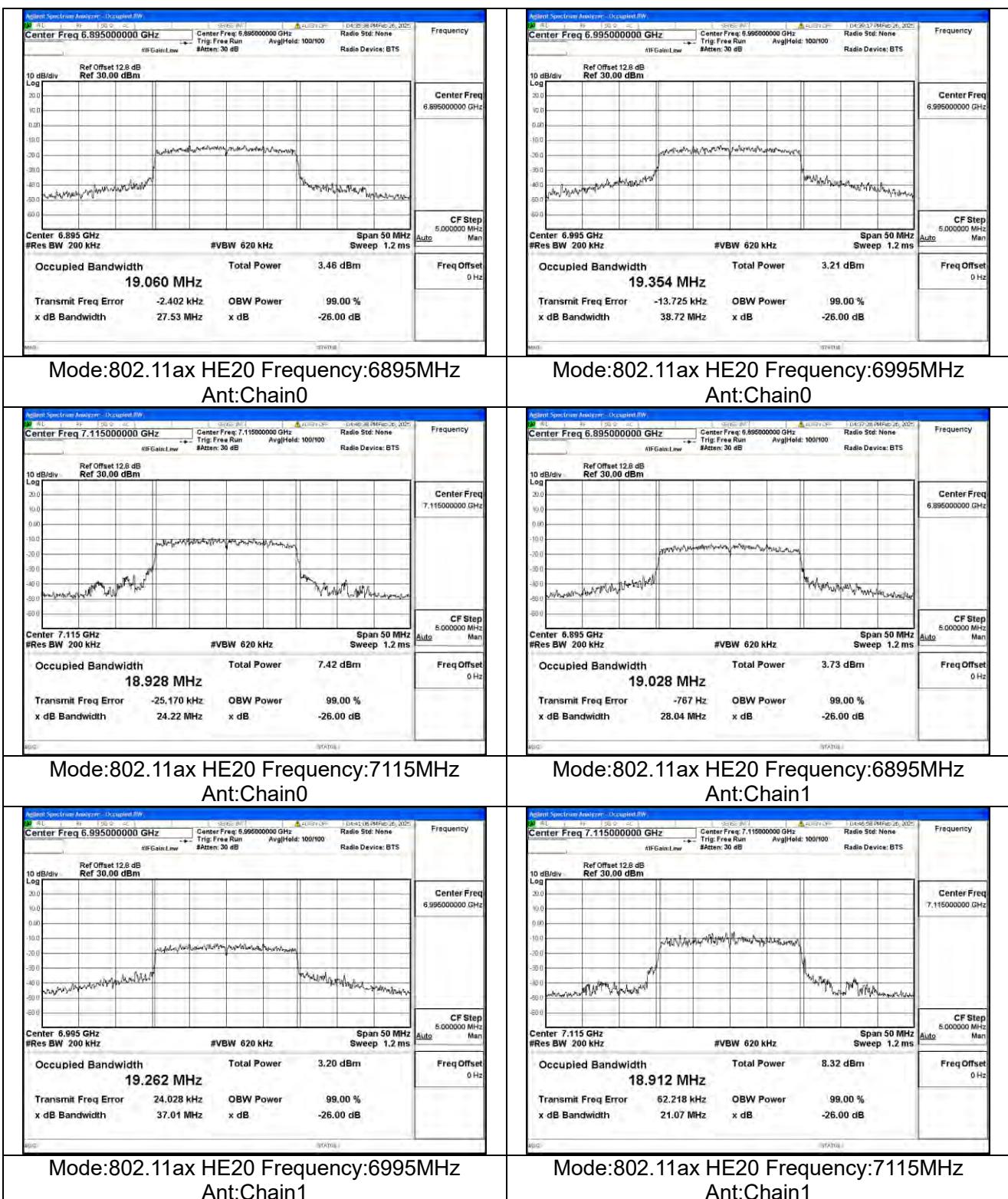
Test Mode: 802.11a





BUREAU
VERITAS

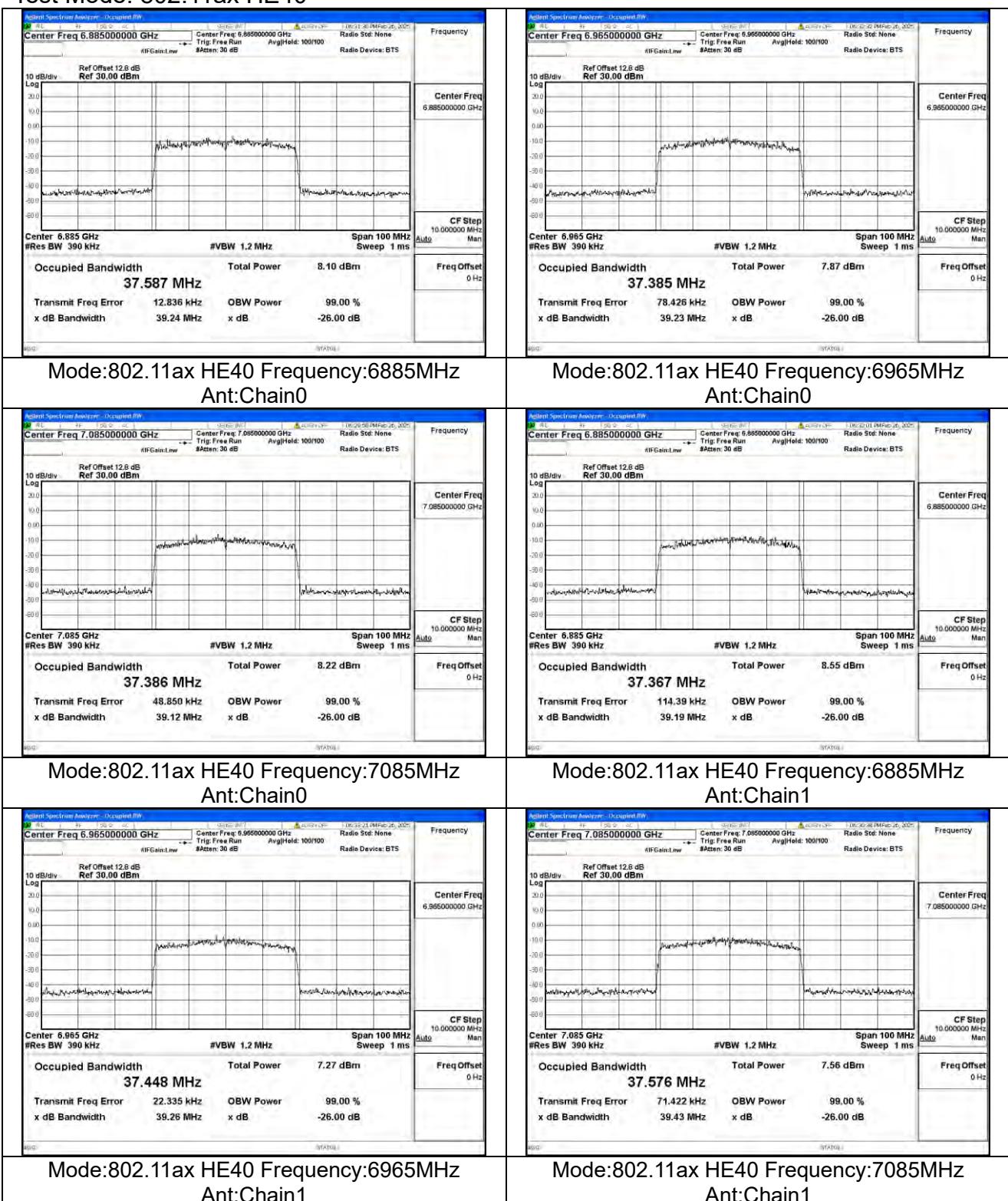
Test Report No.: PSU-NQN2502260117RF04





Test Report No.: PSU-NQN2502260117RF04

Test Mode: 802.11ax HE40

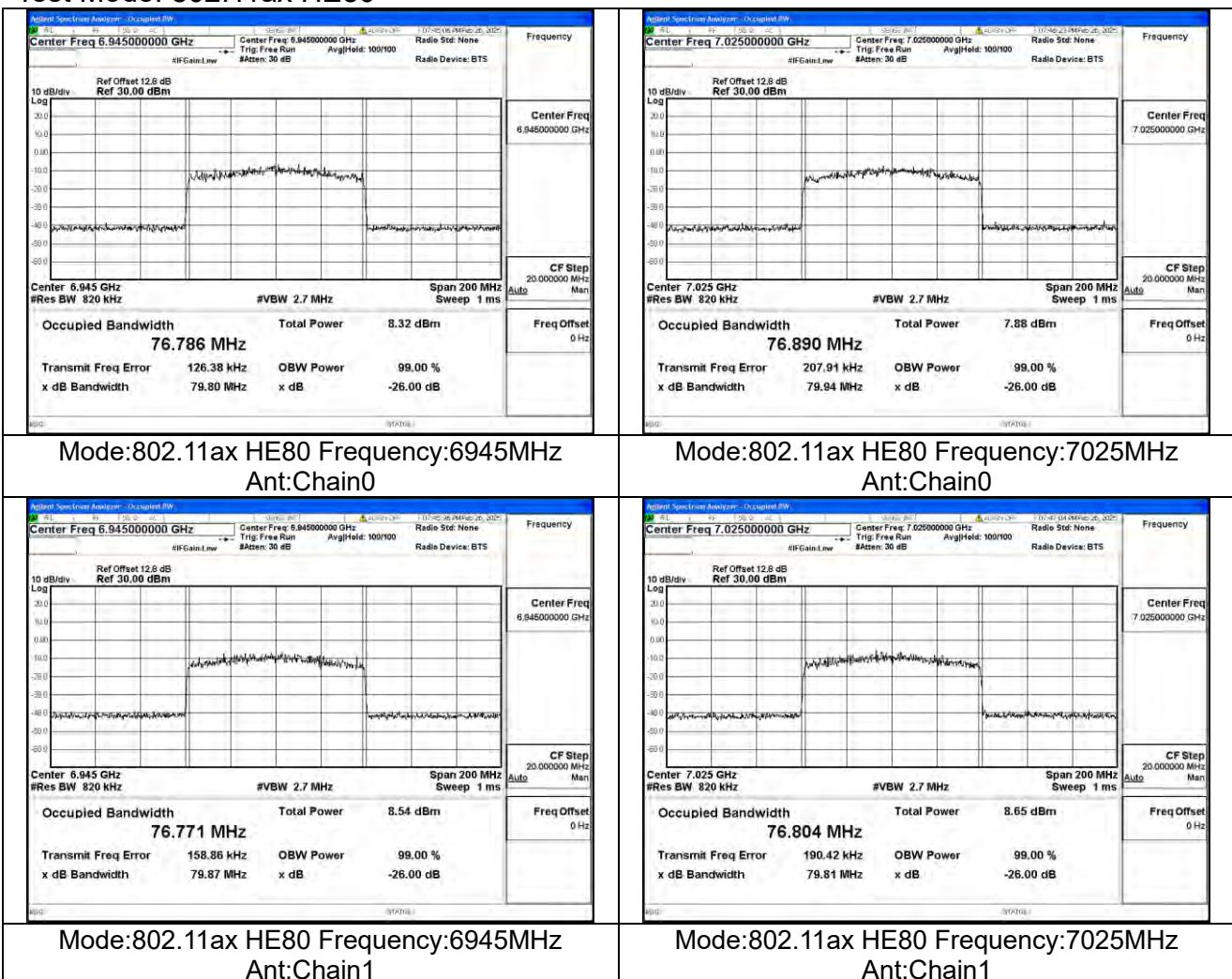




BUREAU
VERITAS

Test Report No.: PSU-NQN2502260117RF04

Test Mode: 802.11ax HE80



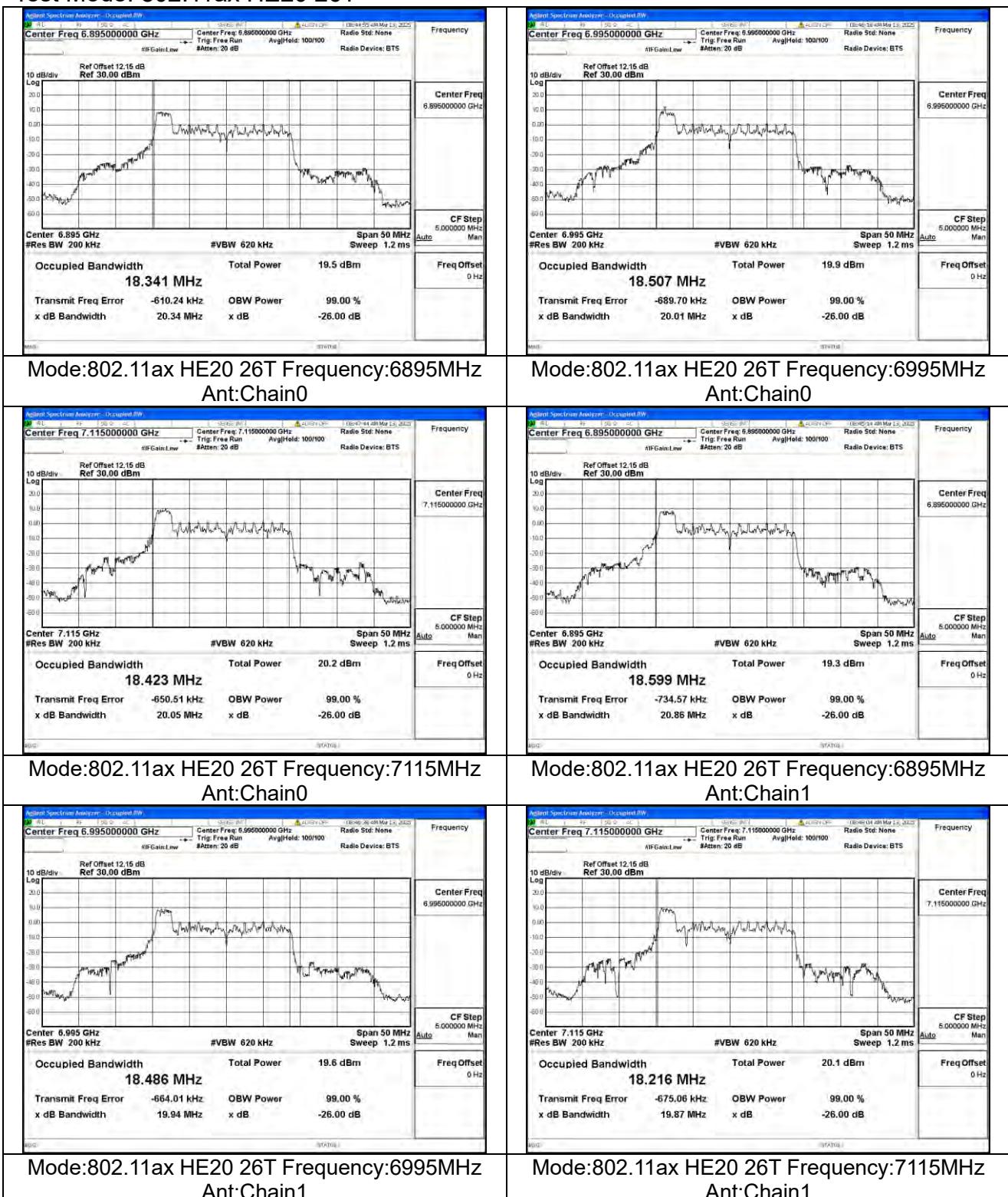


BUREAU
VERITAS

Test Report No.: PSU-NQN2502260117RF04

RU

Test Mode: 802.11ax HE20 26T



Test Mode: 802.11ax HE40

Huarui 7Layers High Technology
(Suzhou) Co., Ltd

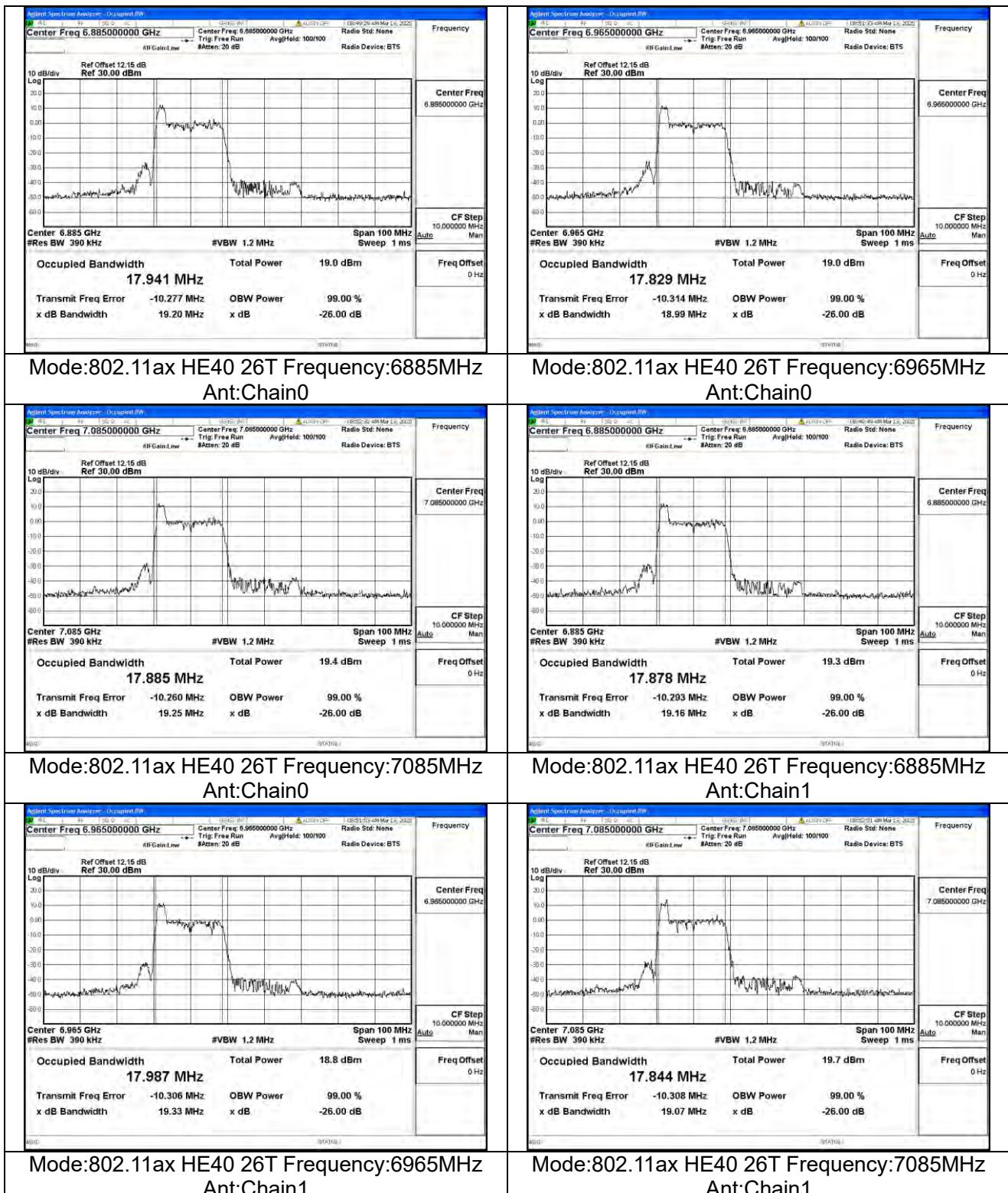
Tower N, Innovation Center, 88 Zuyi Road, High-tech District,
Suzhou City, Anhui Province

Tel: +86(0557) 368 1008



BUREAU
VERITAS

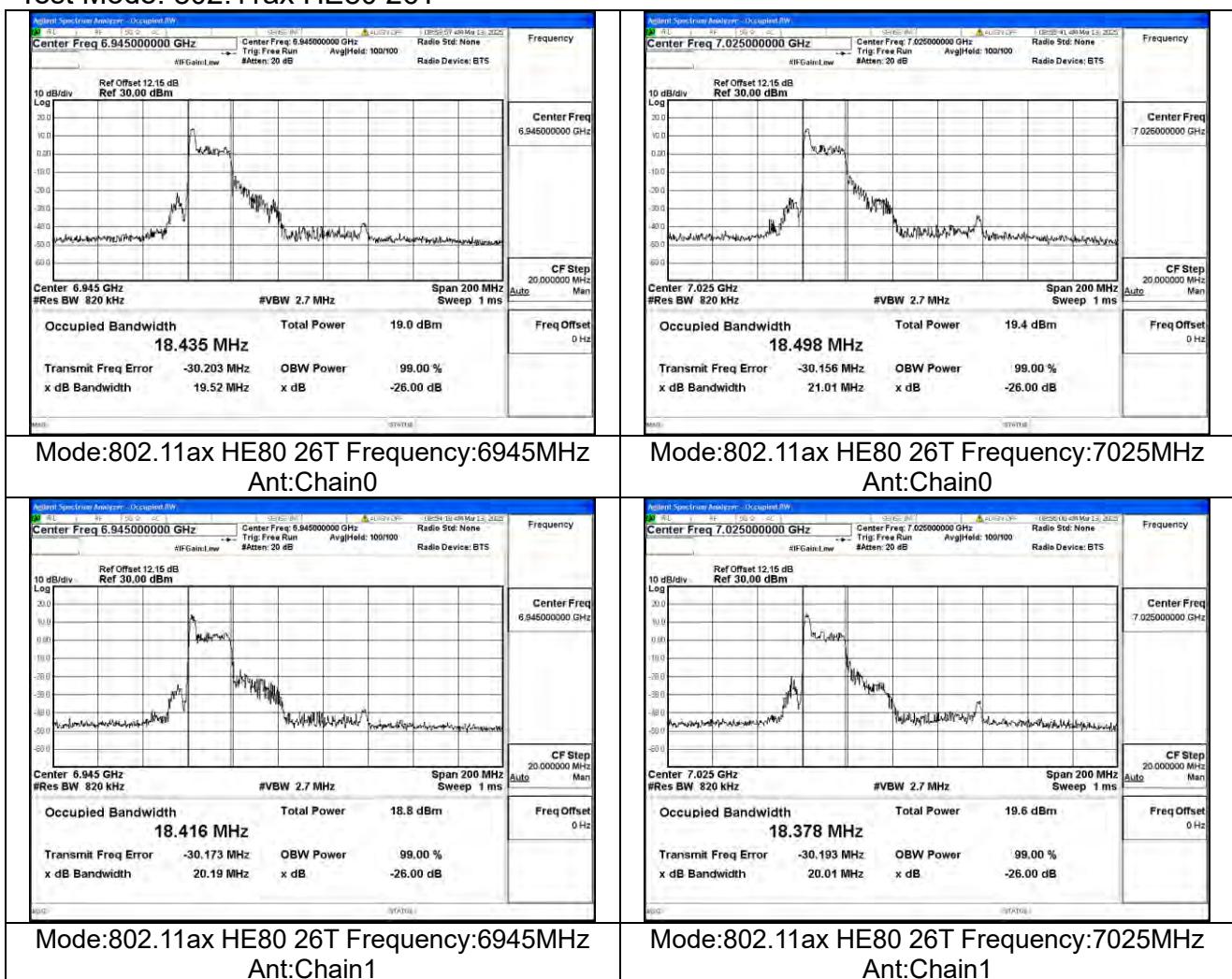
Test Report No.: PSU-NQN2502260117RF04





Test Report No.: PSU-NQN2502260117RF04

Test Mode: 802.11ax HE80 26T



**OCCUPIED CHANNEL BANDWIDTH****TEST RESULT****U-NII-5**

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5955MHz	6175MHz	6415MHz
802.11a	Chain0	16.840	16.718	16.769
802.11a	Chain1	16.852	16.763	16.819
802.11ax HE20	Chain0	18.971	18.925	18.949
802.11ax HE20	Chain1	18.972	18.968	18.954

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5965MHz	6165MHz	6405MHz
802.11ax HE40	Chain0	37.432	37.320	37.502
802.11ax HE40	Chain1	37.584	37.492	37.543

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5985MHz	6145MHz	6385MHz
802.11ax HE80	Chain0	77.266	77.409	77.027
802.11ax HE80	Chain1	76.857	77.405	76.968

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5955MHz	6175MHz	6415MHz
802.11ax HE20	Chain0	18.403	18.359	18.434
802.11ax HE20	Chain1	18.407	18.519	18.273

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5965MHz	6165MHz	6405MHz
802.11ax HE40	Chain0	17.868	17.748	18.008
802.11ax HE40	Chain1	17.817	17.759	17.986

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5985MHz	6145MHz	6385MHz
802.11ax HE80	Chain0	18.269	18.230	18.545
802.11ax HE80	Chain1	18.436	18.265	18.557

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5955MHz	6175MHz	6415MHz
802.11ax HE20	Chain0	18.403	18.359	18.434
802.11ax HE20	Chain1	18.407	18.519	18.273

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5965MHz	6165MHz	6405MHz
802.11ax HE40	Chain0	17.868	17.748	18.008
802.11ax HE40	Chain1	17.817	17.759	17.986



Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5985MHz	6145MHz	6385MHz
802.11ax HE80	Chain0	18.269	18.230	18.545
802.11ax HE80	Chain1	18.436	18.265	18.557

U-NII-6

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		6435MHz	6475MHz	6515MHz
802.11a	Chain0	16.742	16.765	16.793
802.11a	Chain1	16.761	16.834	16.760
802.11ax HE20	Chain0	19.037	18.968	19.020
802.11ax HE20	Chain1	19.070	19.042	19.043

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		6445MHz	---	6525MHz
802.11ax HE40	Chain0	37.844	---	38.018
802.11ax HE40	Chain1	37.973	---	38.068

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		6465MHz	---	---
802.11ax HE80	Chain0	76.933	---	---
802.11ax HE80	Chain1	76.938	---	---

Test Mode	Tones/ RU Index	Antenna	Occupied Bandwidth (MHz)		
			6435MHz	6475MHz	6515MHz
802.11ax HE20	26T 0	Chain0	18.413	18.368	18.394
802.11ax HE20	26T 0	Chain1	18.490	18.426	18.337

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		6445MHz	---	6525MHz
802.11ax HE40	Chain0	17.851	---	17.753
802.11ax HE40	Chain1	17.601	---	17.833

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		6465MHz	---	---
802.11ax HE80	Chain0	18.231	---	---
802.11ax HE80	Chain1	18.220	---	---



Test Report No.: PSU-NQN2502260117RF04

U-NII-7

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		6535MHz	6695MHz	6875MHz
802.11a	Chain0	16.841	16.824	16.805
802.11a	Chain1	16.809	16.718	16.867
802.11ax HE20	Chain0	18.996	18.981	18.935
802.11ax HE20	Chain1	18.966	18.983	18.956

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		6565MHz	6685MHz	6845MHz
802.11ax HE40	Chain0	37.914	37.940	37.716
802.11ax HE40	Chain1	37.900	37.729	37.342

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		6545MHz	6705MHz	6865MHz
802.11ax HE80	Chain0	77.272	76.968	76.261
802.11ax HE80	Chain1	77.104	77.383	76.880

Test Mode	Tones/ RU Index	Antenna	Occupied Bandwidth (MHz)		
			6535MHz	6695MHz	6875MHz
802.11ax HE20	26T 0	Chain0	18.383	18.231	18.414
802.11ax HE20	26T 0	Chain1	18.341	18.315	18.199

Test Mode	Tones/ RU Index	Antenna	Occupied Bandwidth (MHz)		
			6565MHz	6685MHz	6845MHz
802.11ax HE40	26T 0	Chain0	17.923	17.699	17.802
802.11ax HE40	26T 0	Chain1	17.875	18.004	17.724

Test Mode	Tones/ RU Index	Antenna	Occupied Bandwidth (MHz)		
			6545MHz	6705MHz	6865MHz
802.11ax HE80	26T 0	Chain0	18.448	18.310	18.333
802.11ax HE80	26T 0	Chain1	18.475	18.555	18.501



U-NII-8

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		6895MHz	6995MHz	7115MHz
802.11a	Chain0	16.702	16.853	16.812
802.11a	Chain1	16.808	16.796	16.857
802.11ax HE20	Chain0	19.060	19.354	18.928
802.11ax HE20	Chain1	19.028	19.262	18.912

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		6885MHz	6965MHz	7085MHz
802.11ax HE40	Chain0	37.587	37.385	37.386
802.11ax HE40	Chain1	37.367	37.448	37.576

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		6945MHz	---	7025MHz
802.11ax HE80	Chain0	76.786	---	76.890
802.11ax HE80	Chain1	76.771	---	76.804

Test Mode	Tones/ RU Index	Antenna	Occupied Bandwidth (MHz)		
			6895MHz	6995MHz	7115MHz
802.11ax HE20	26T 0	Chain0	18.341	18.507	18.423
802.11ax HE20	26T 0	Chain1	18.599	18.486	18.216

Test Mode	Tones/ RU Index	Antenna	Occupied Bandwidth (MHz)		
			6885MHz	6965MHz	7085MHz
802.11ax HE40	26T 0	Chain0	17.941	17.829	17.885
802.11ax HE40	26T 0	Chain1	17.878	17.987	17.844

Test Mode	Tones/ RU Index	Antenna	Occupied Bandwidth (MHz)		
			6945MHz	---	7025MHz
802.11ax HE80	26T 0	Chain0	18.435	---	18.498
802.11ax HE80	26T 0	Chain1	18.416	---	18.378

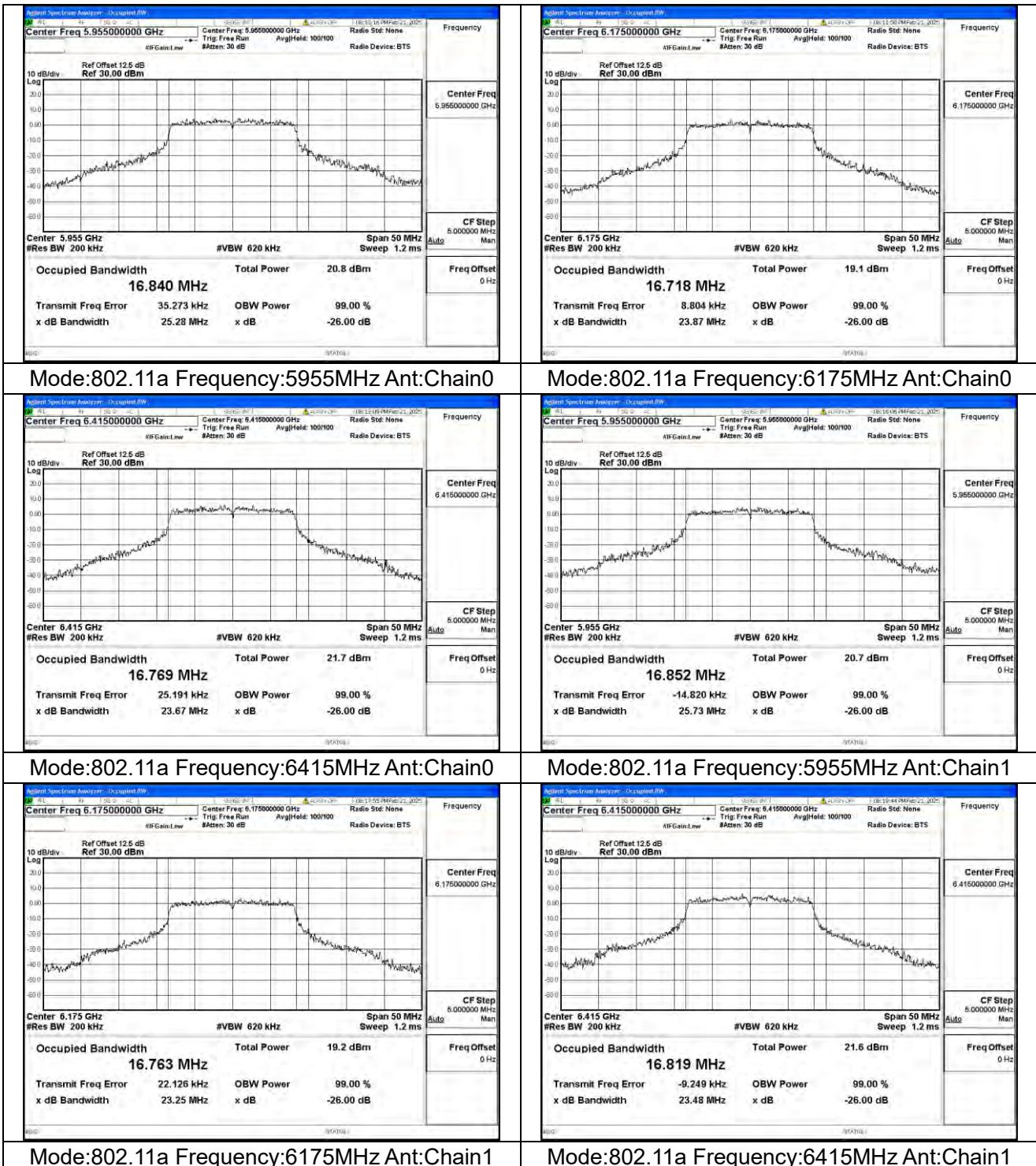


Test Report No.: PSU-NQN2502260117RF04

TEST GRAPHS

U-NII-5

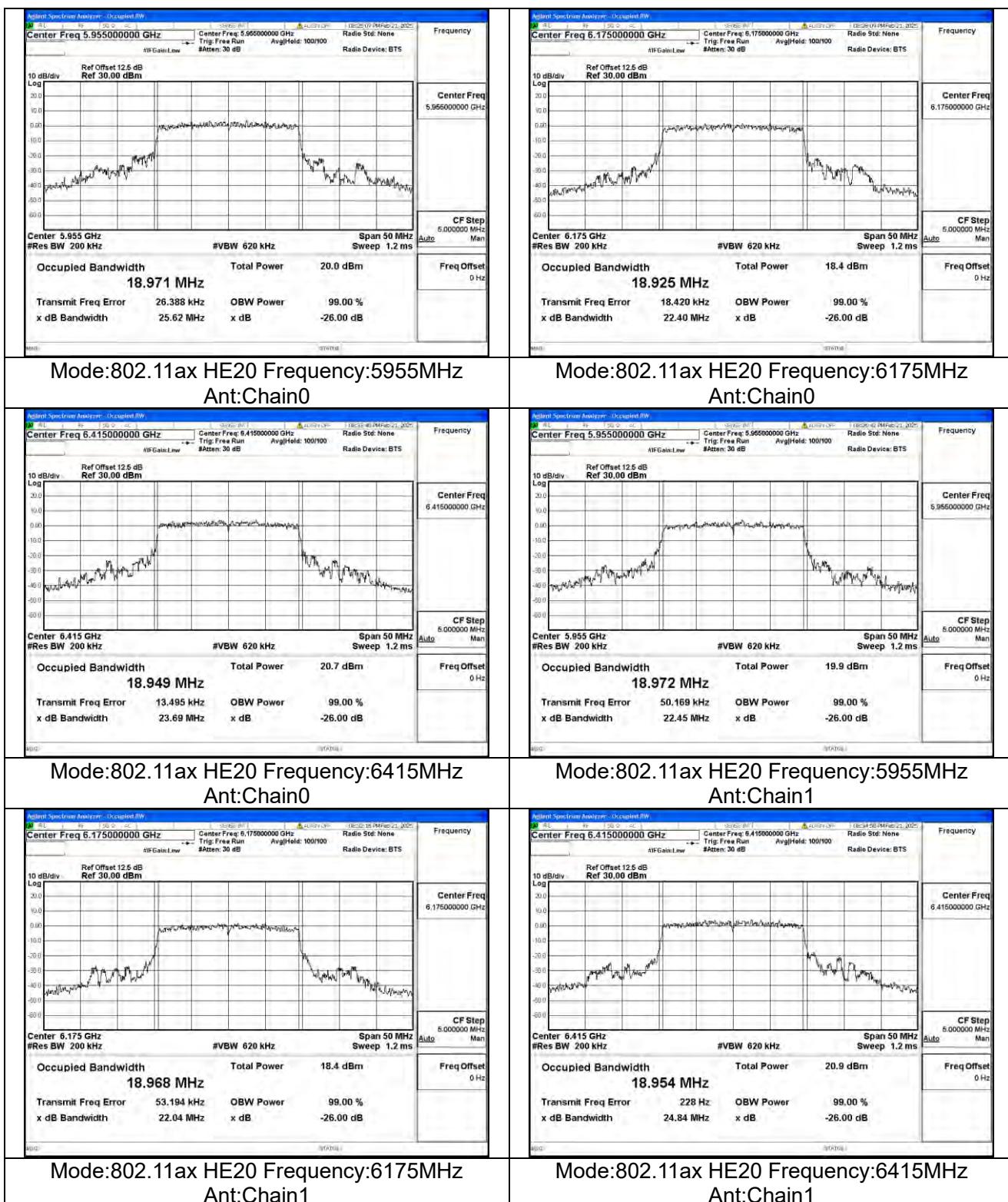
Test Mode: 802.11a





BUREAU
VERITAS

Test Report No.: PSU-NQN2502260117RF04

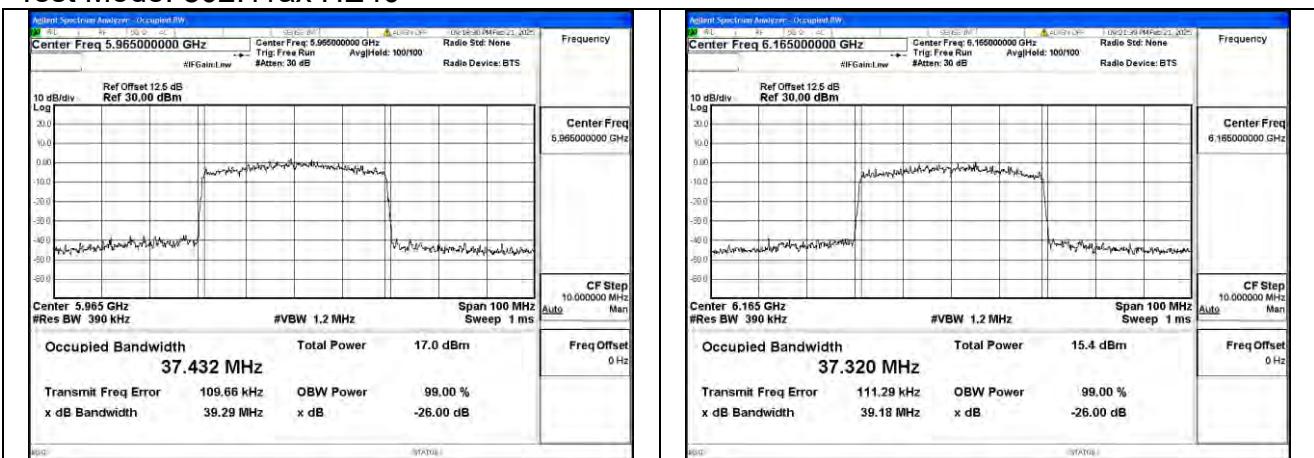




BUREAU
VERITAS

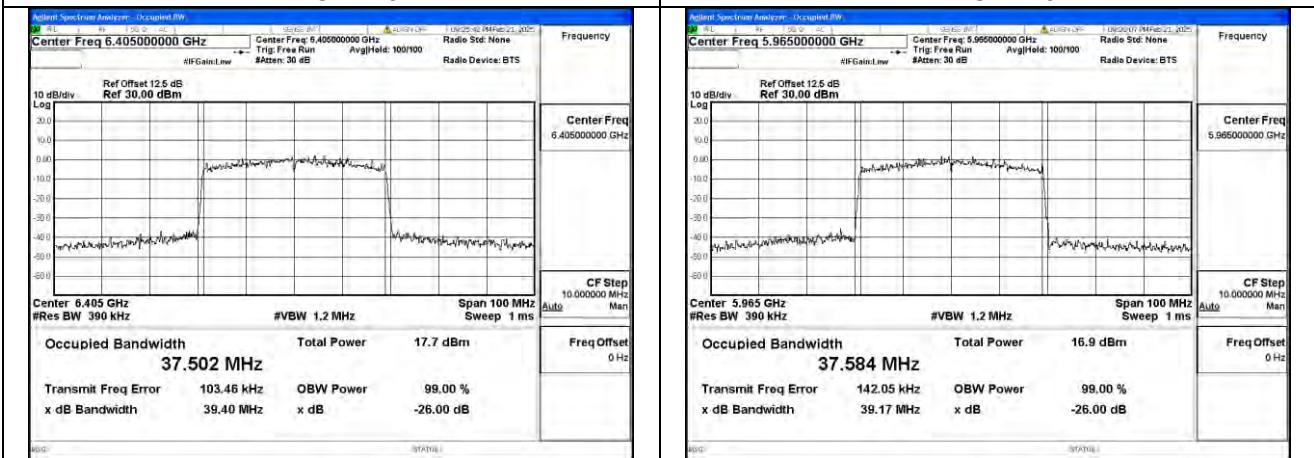
Test Report No.: PSU-NQN2502260117RF04

Test Mode: 802.11ax HE40



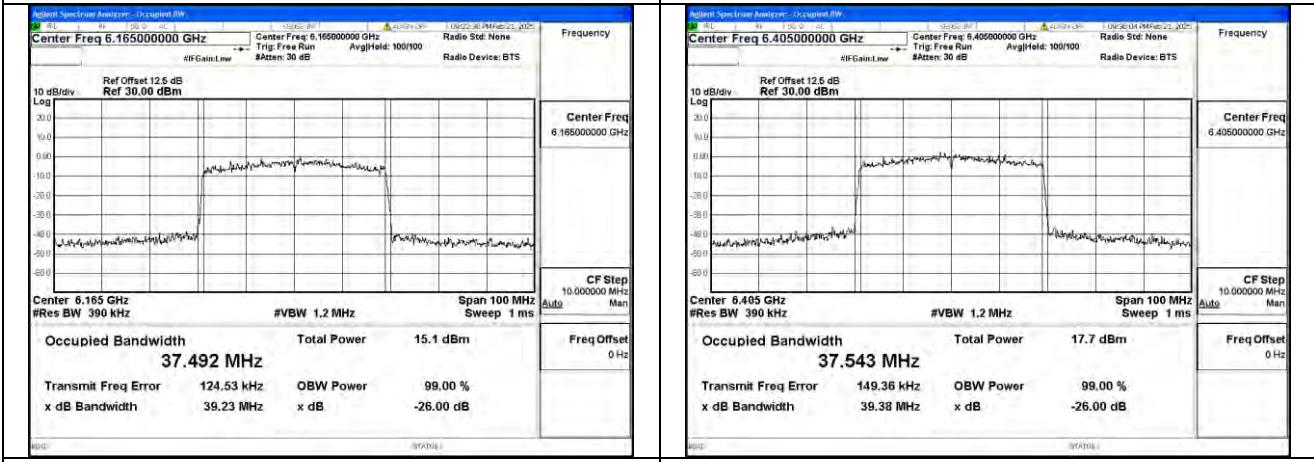
Mode:802.11ax HE40 Frequency:5965MHz
Ant:Chain0

Mode:802.11ax HE40 Frequency:6165MHz
Ant:Chain0



Mode:802.11ax HE40 Frequency:6405MHz
Ant:Chain0

Mode:802.11ax HE40 Frequency:5965MHz
Ant:Chain1



Mode:802.11ax HE40 Frequency:6165MHz
Ant:Chain1

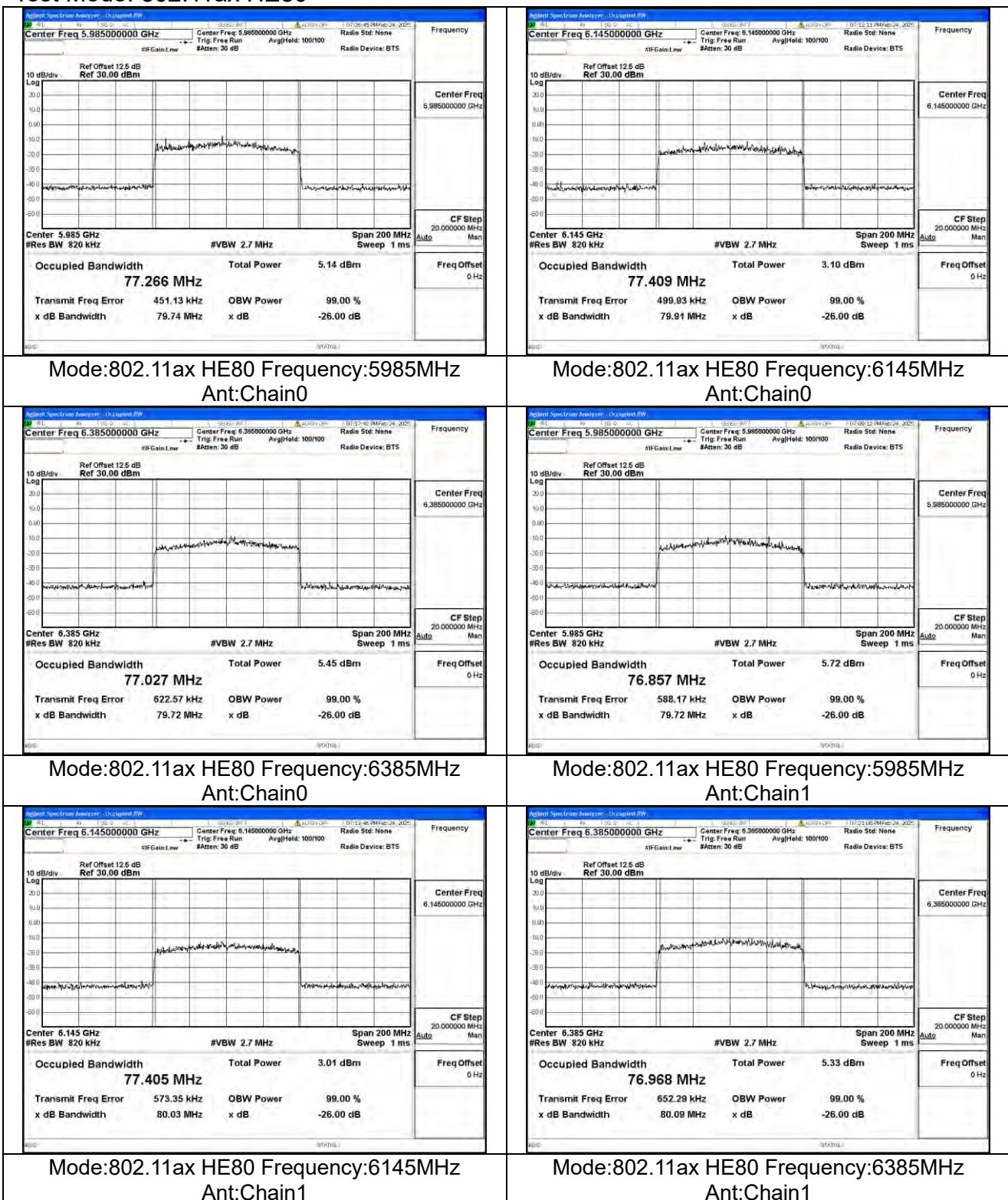
Mode:802.11ax HE40 Frequency:6405MHz
Ant:Chain1



BUREAU
VERITAS

Test Report No.: PSU-NQN2502260117RF04

Test Mode: 802.11ax HE80

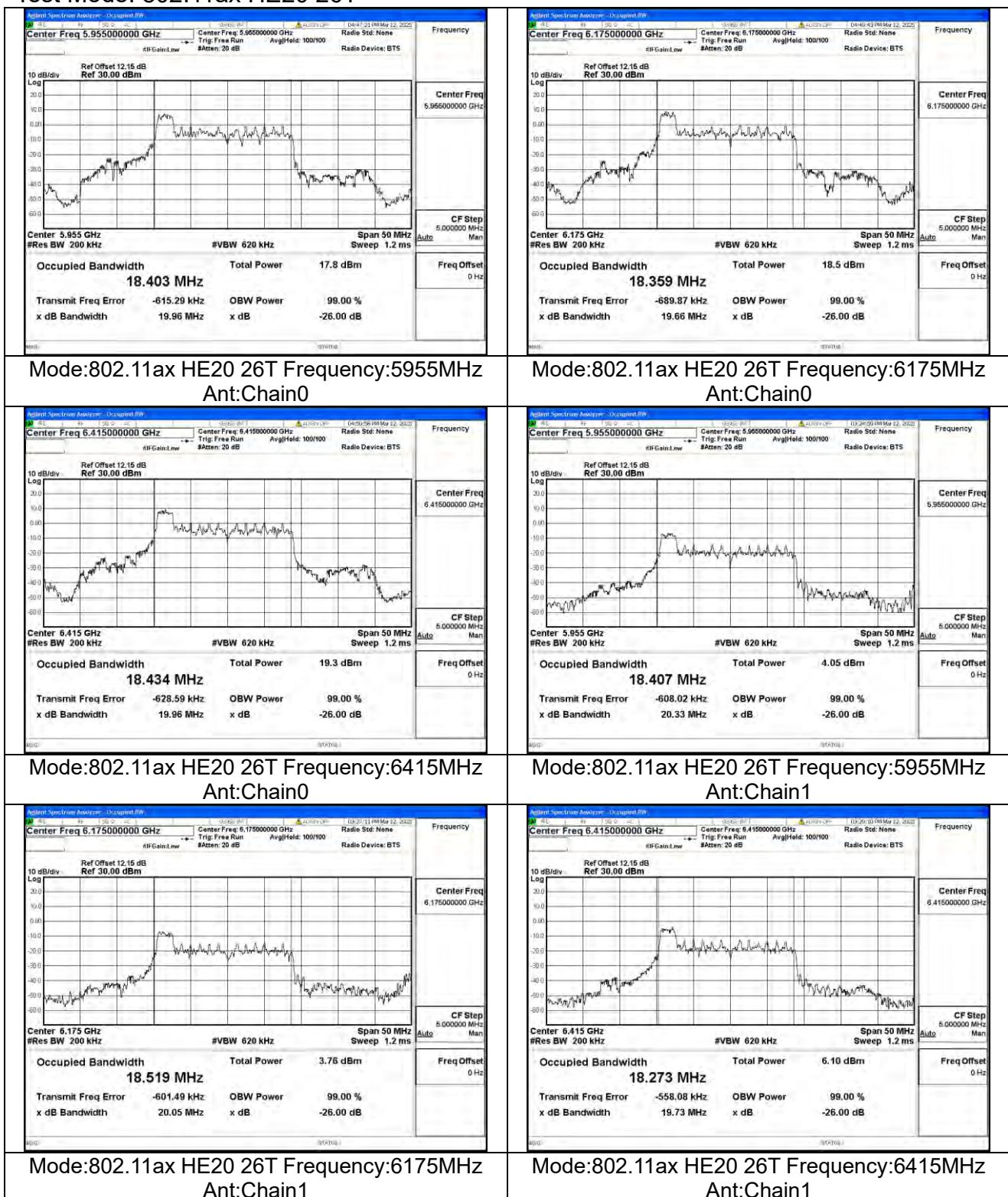




Test Report No.: PSU-NQN2502260117RF04

RU

Test Mode: 802.11ax HE20 26T

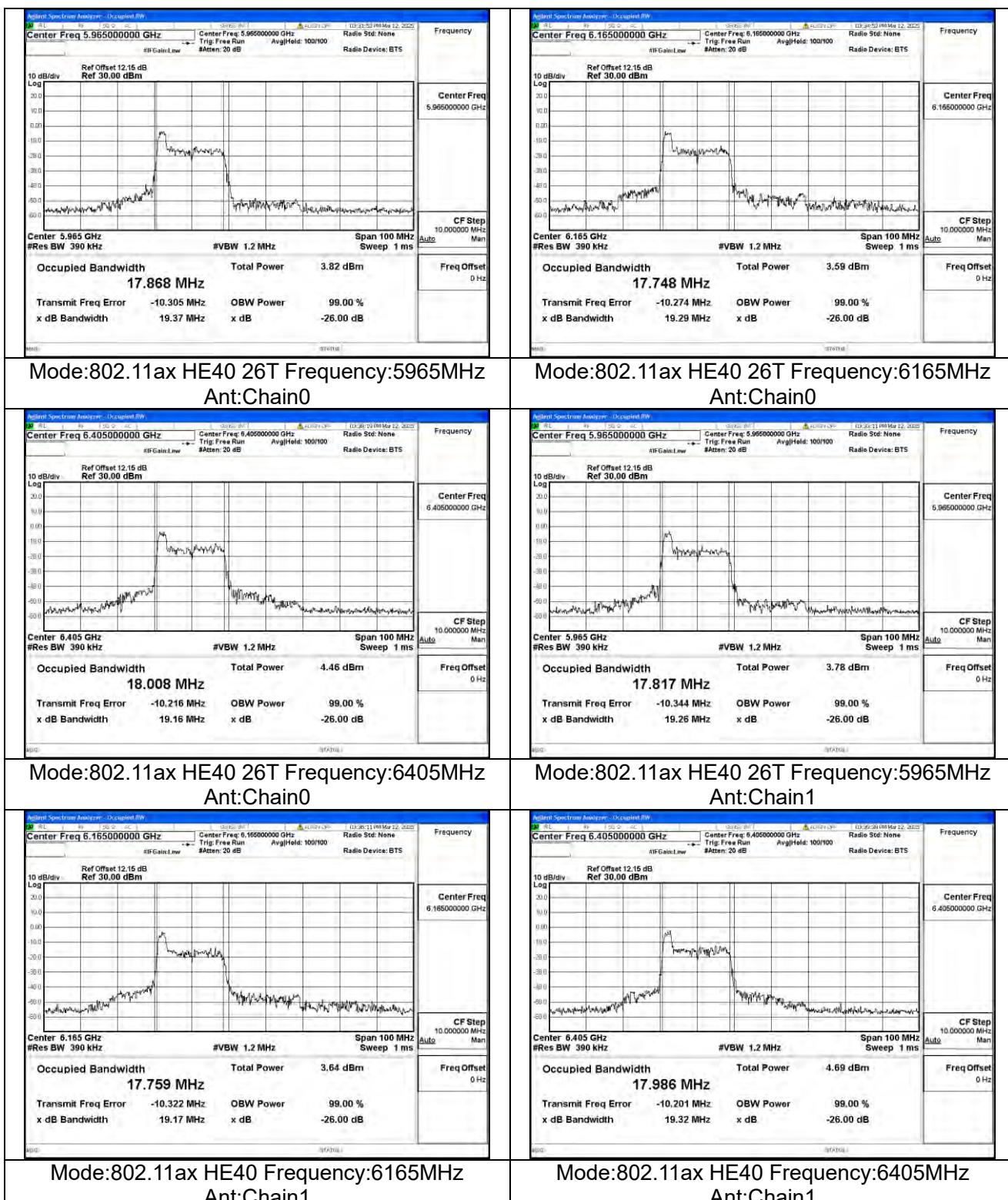


Test Mode: 802.11ax HE40



BUREAU
VERITAS

Test Report No.: PSU-NQN2502260117RF04

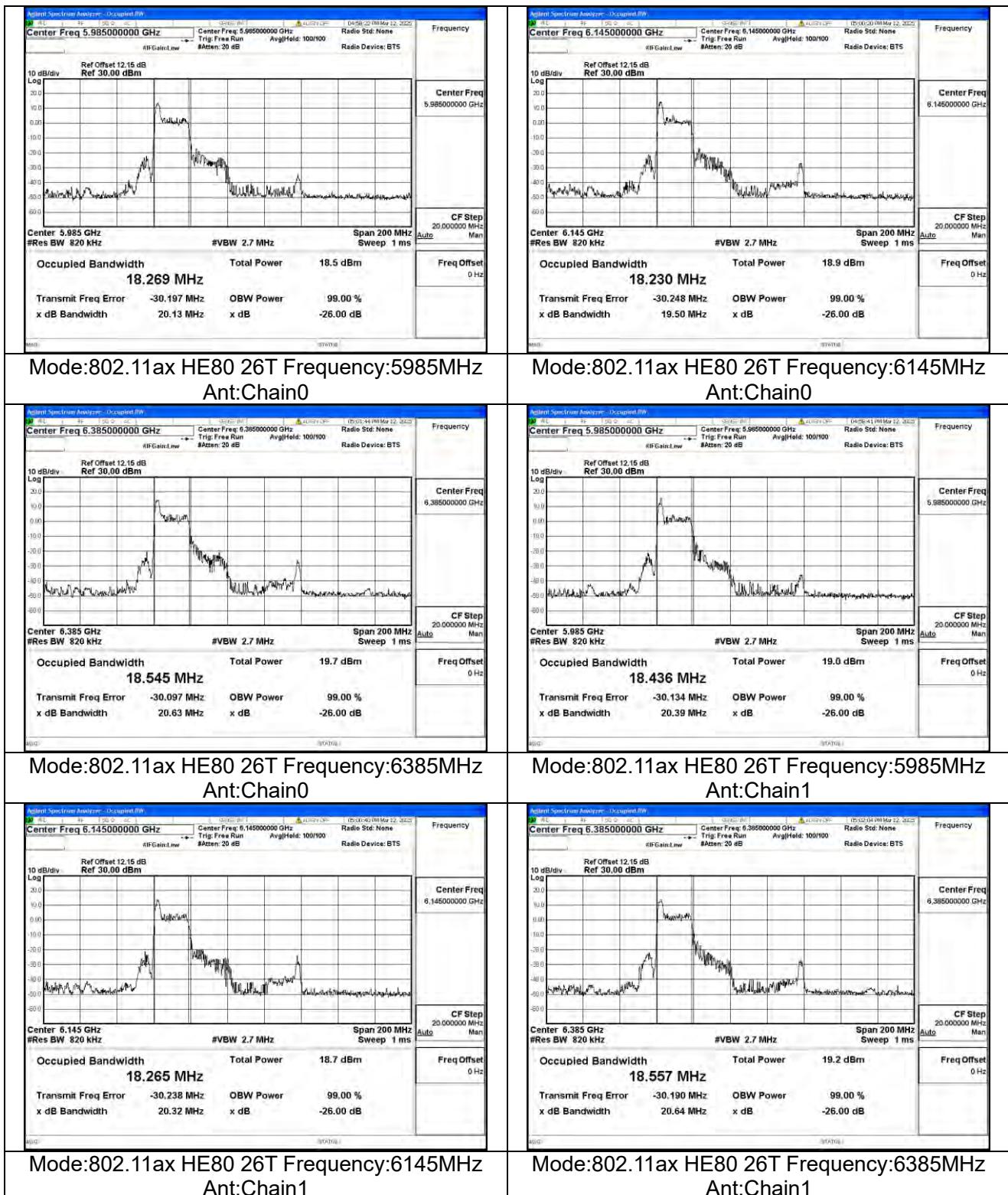


Test Mode: 802.11ax HE80 26T



BUREAU
VERITAS

Test Report No.: PSU-NQN2502260117RF04

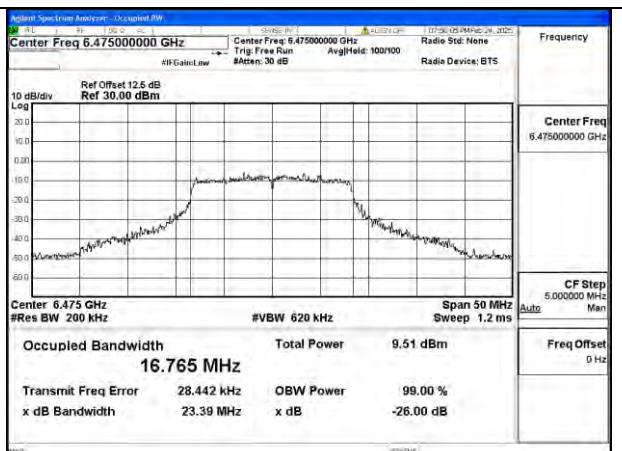
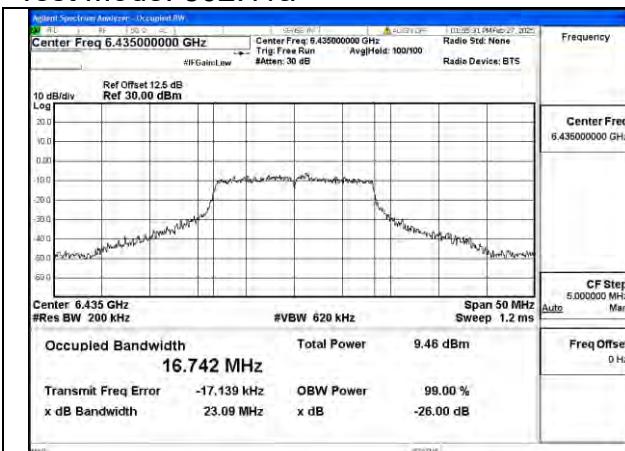




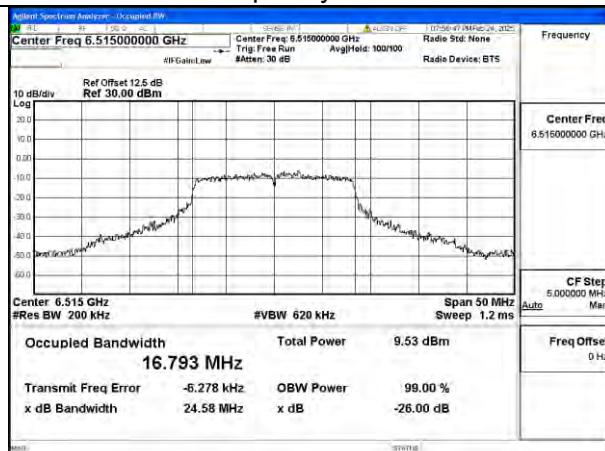
Test Report No.: PSU-NQN2502260117RF04

U-NII-6

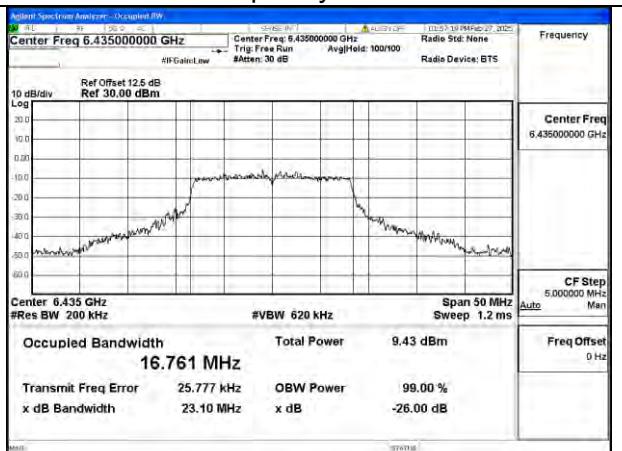
Test Mode: 802.11a



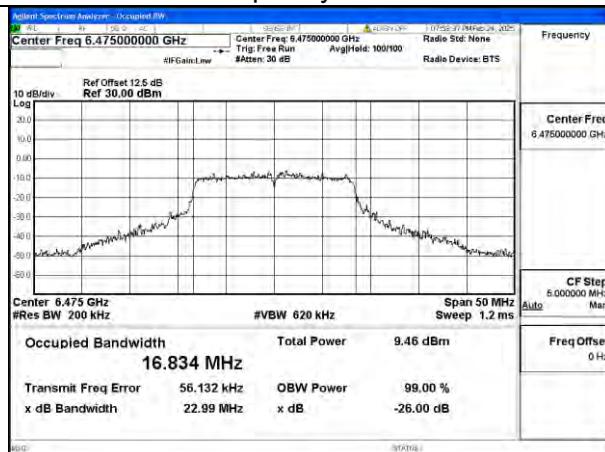
Mode:802.11a Frequency:6435MHz Ant:Chain0



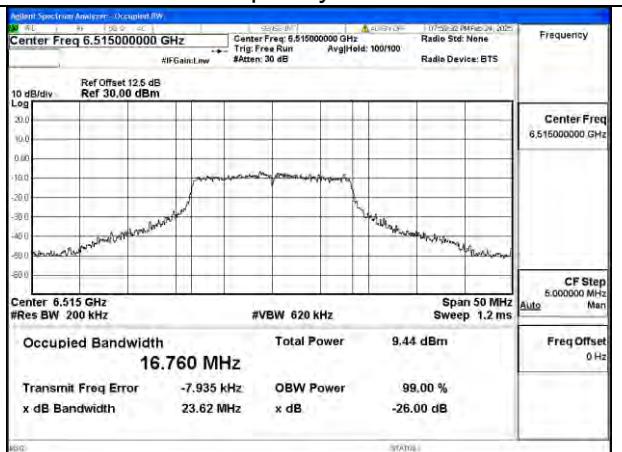
Mode:802.11a Frequency:6435MHz Ant:Chain0



Mode:802.11a Frequency:6515MHz Ant:Chain0



Mode:802.11a Frequency:6435MHz Ant:Chain1



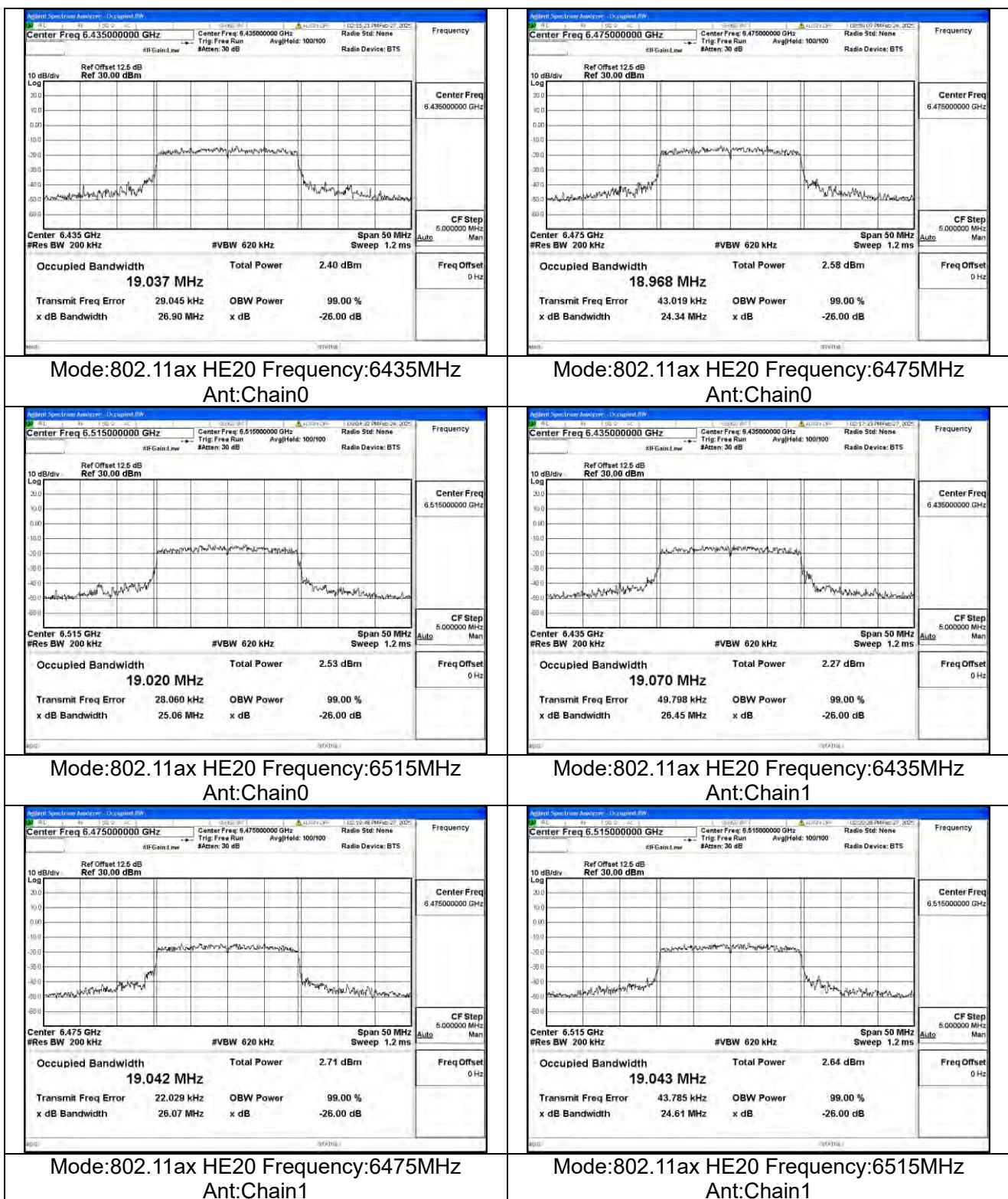
Mode:802.11a Frequency:6475MHz Ant:Chain1

Mode:802.11a Frequency:6515MHz Ant:Chain1



BUREAU
VERITAS

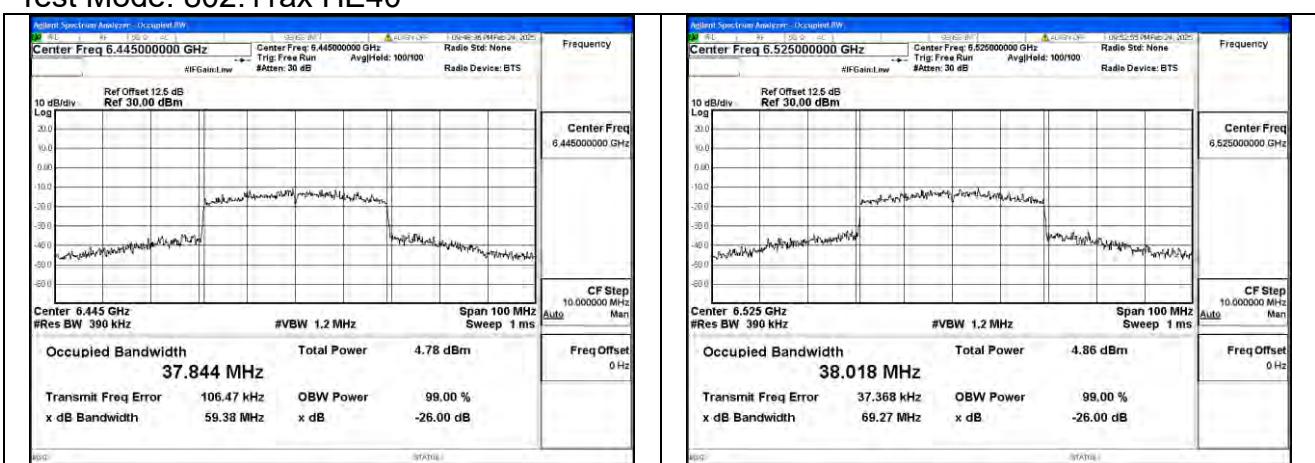
Test Report No.: PSU-NQN2502260117RF04





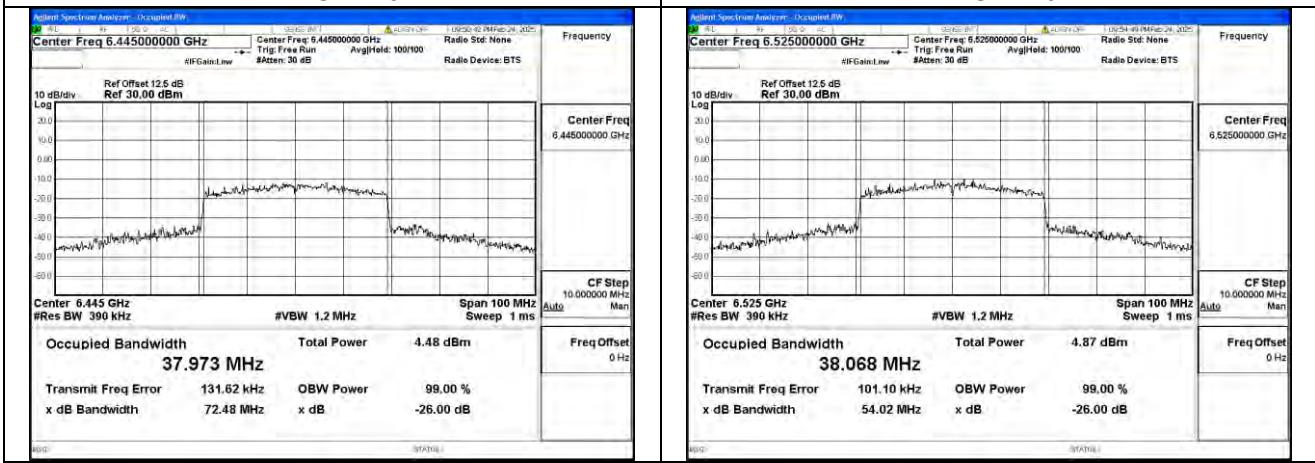
Test Report No.: PSU-NQN2502260117RF04

Test Mode: 802.11ax HE40



Mode:802.11ax HE40 Frequency:6445MHz
Ant:Chain0

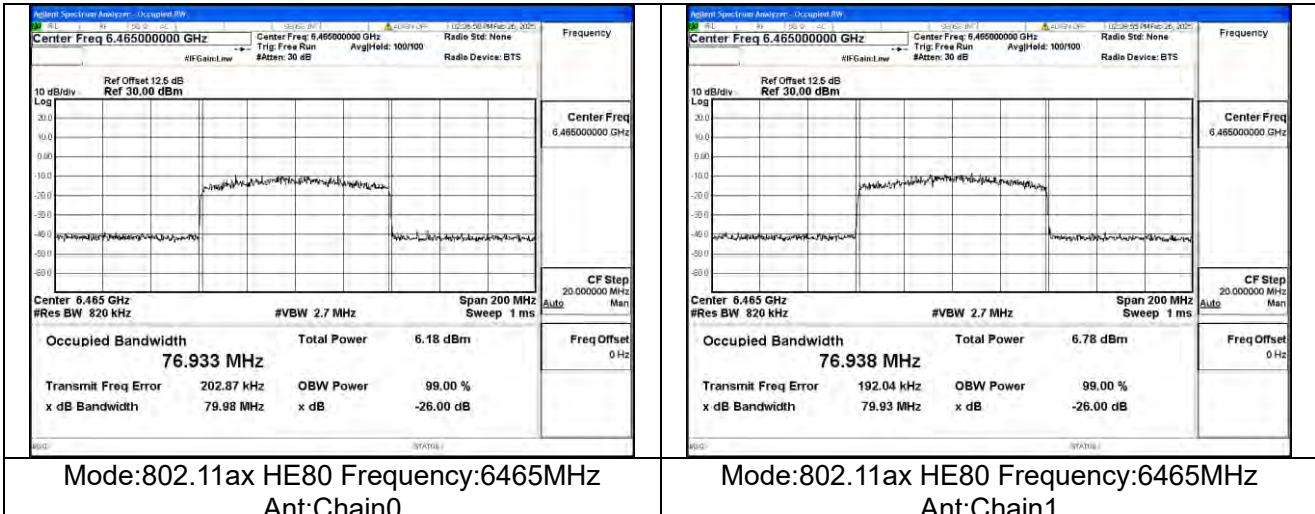
Mode:802.11ax HE40 Frequency:6525MHz
Ant:Chain0



Mode:802.11ax HE40 Frequency:6445MHz
Ant:Chain1

Mode:802.11ax HE40 Frequency:6525MHz
Ant:Chain1

Test Mode: 802.11ax HE80



Mode:802.11ax HE80 Frequency:6465MHz
Ant:Chain0

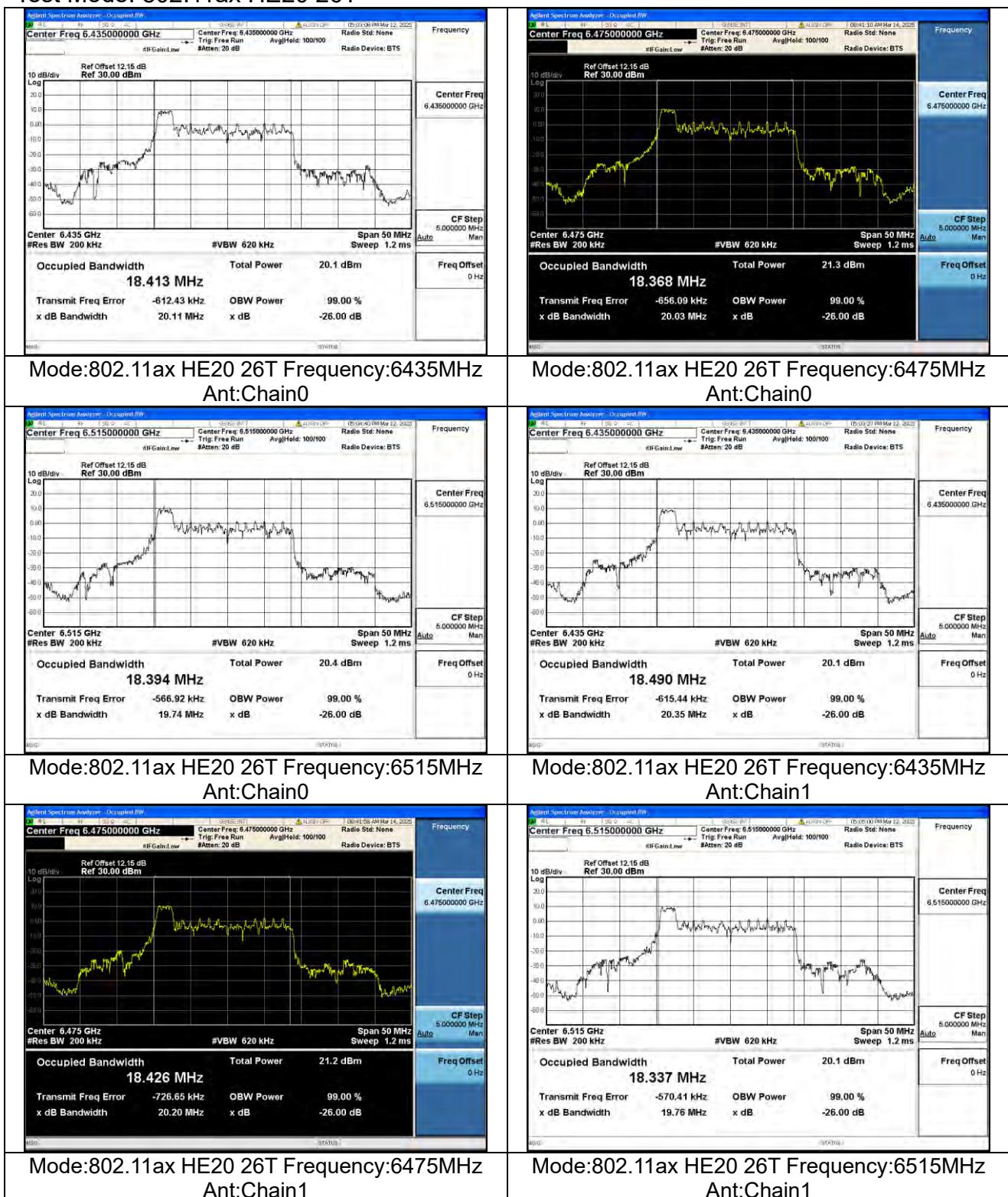
Mode:802.11ax HE80 Frequency:6465MHz
Ant:Chain1



Test Report No.: PSU-NQN2502260117RF04

RU

Test Mode: 802.11ax HE20 26T

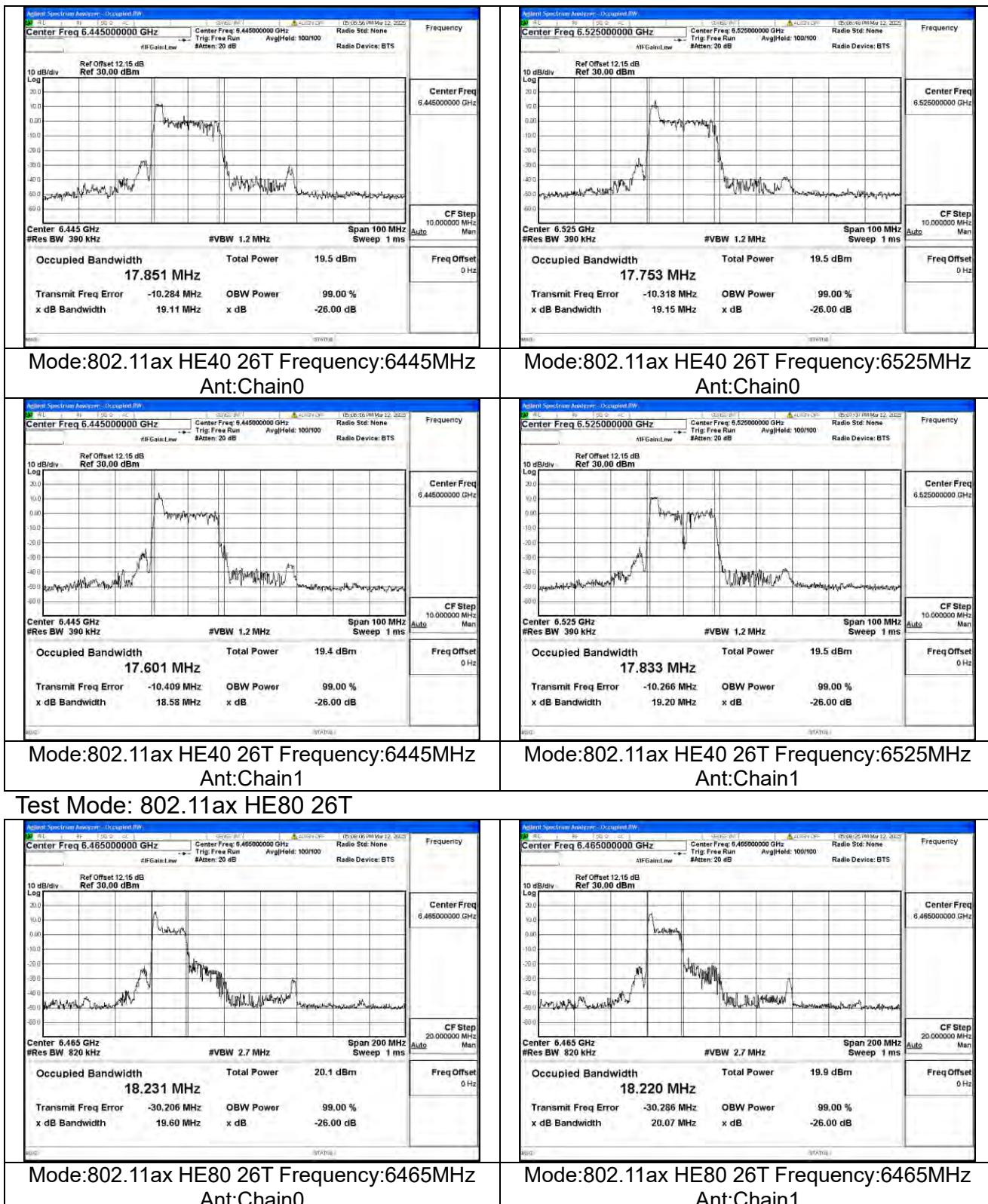


Test Mode: 802.11ax HE40 26T



BUREAU
VERITAS

Test Report No.: PSU-NQN2502260117RF04

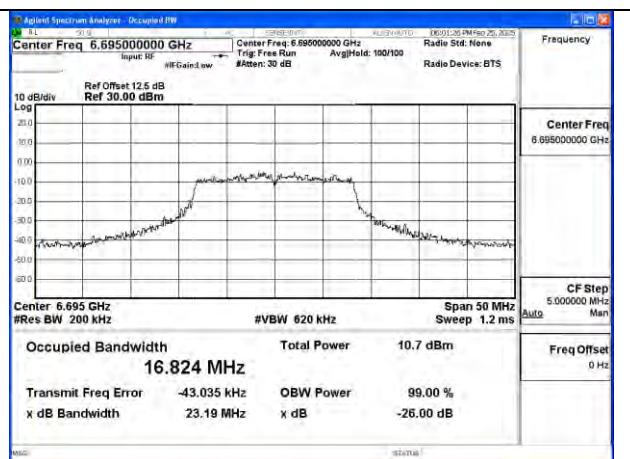
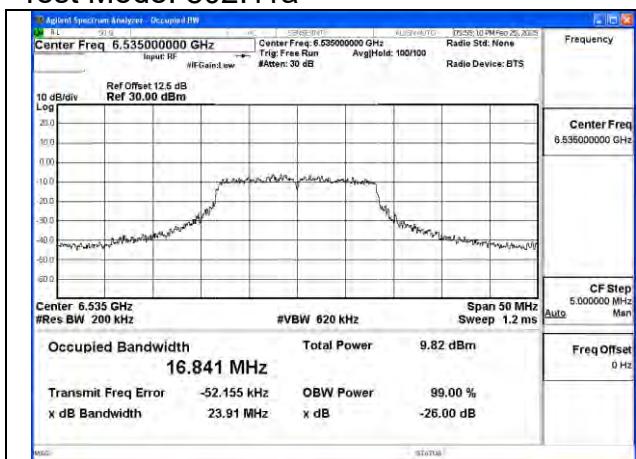




Test Report No.: PSU-NQN2502260117RF04

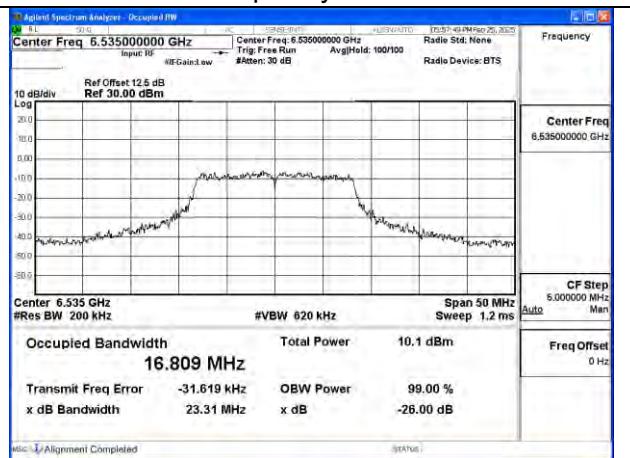
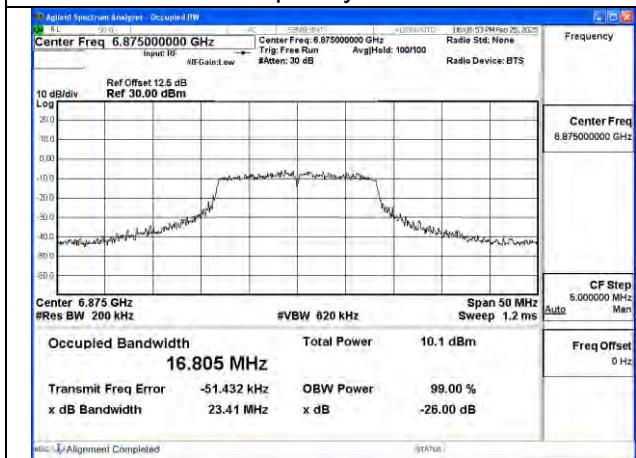
U-NII-7

Test Mode: 802.11a



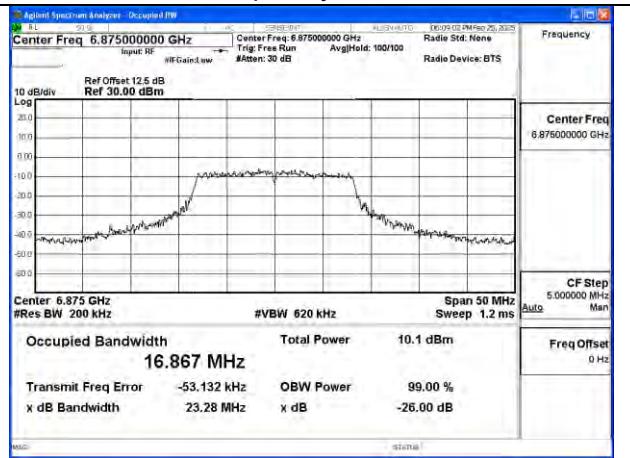
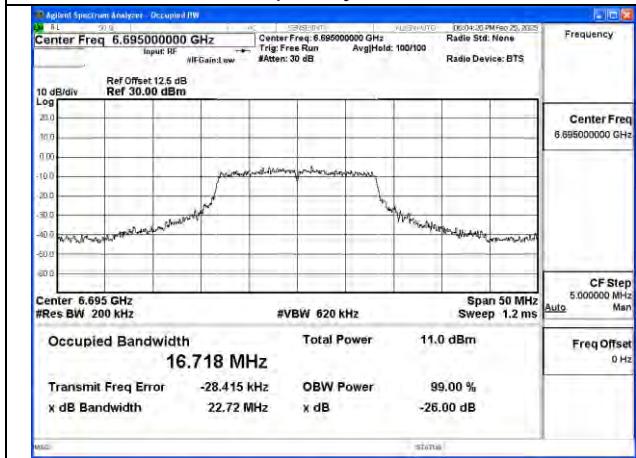
Mode:802.11a Frequency:6535MHz Ant:Chain0

Mode:802.11a Frequency:6695MHz Ant:Chain0



Mode:802.11a Frequency:6875MHz Ant:Chain0

Mode:802.11a Frequency:6535MHz Ant:Chain1



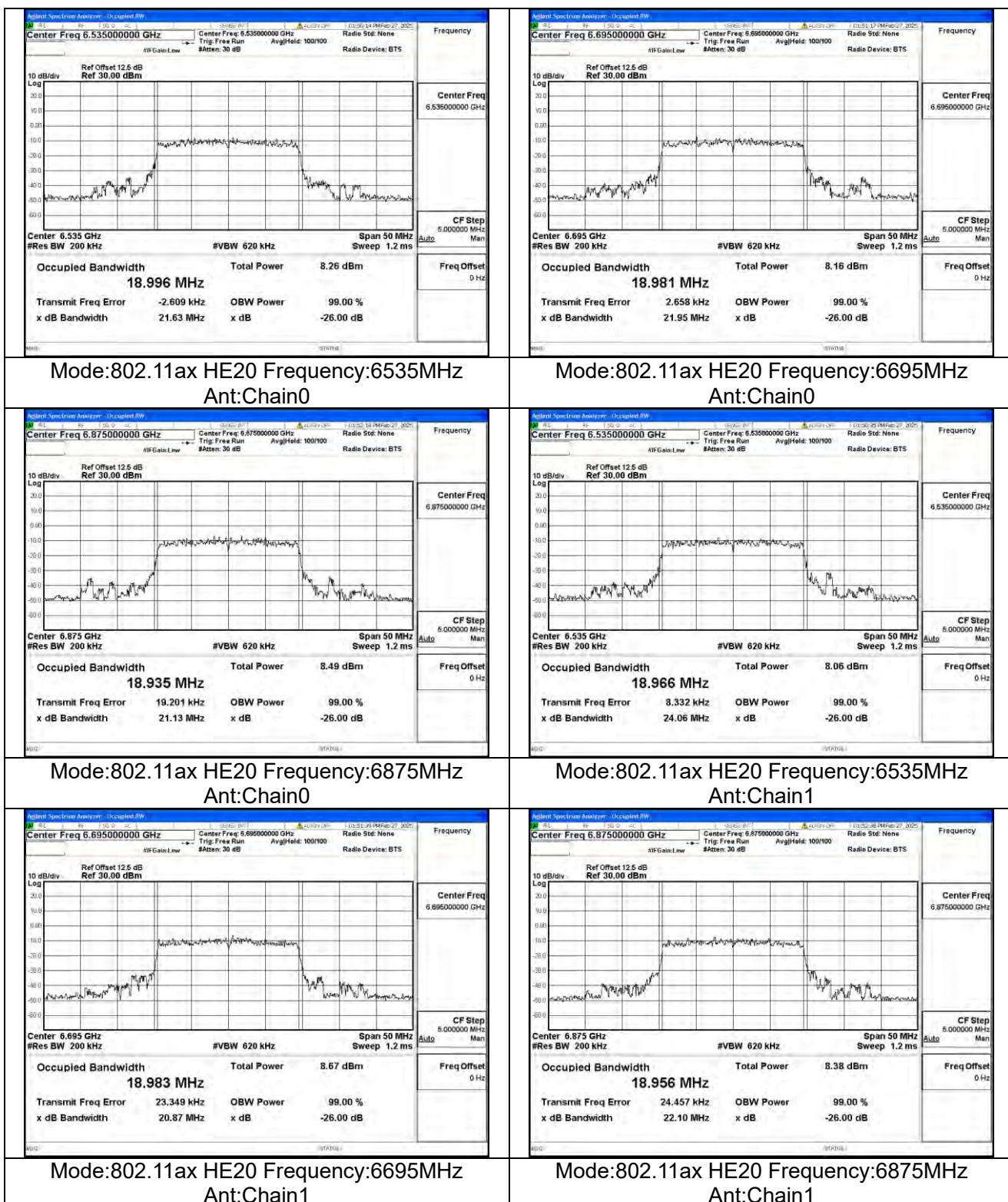
Mode:802.11a Frequency:6695MHz Ant:Chain1

Mode:802.11a Frequency:6875MHz Ant:Chain1



BUREAU
VERITAS

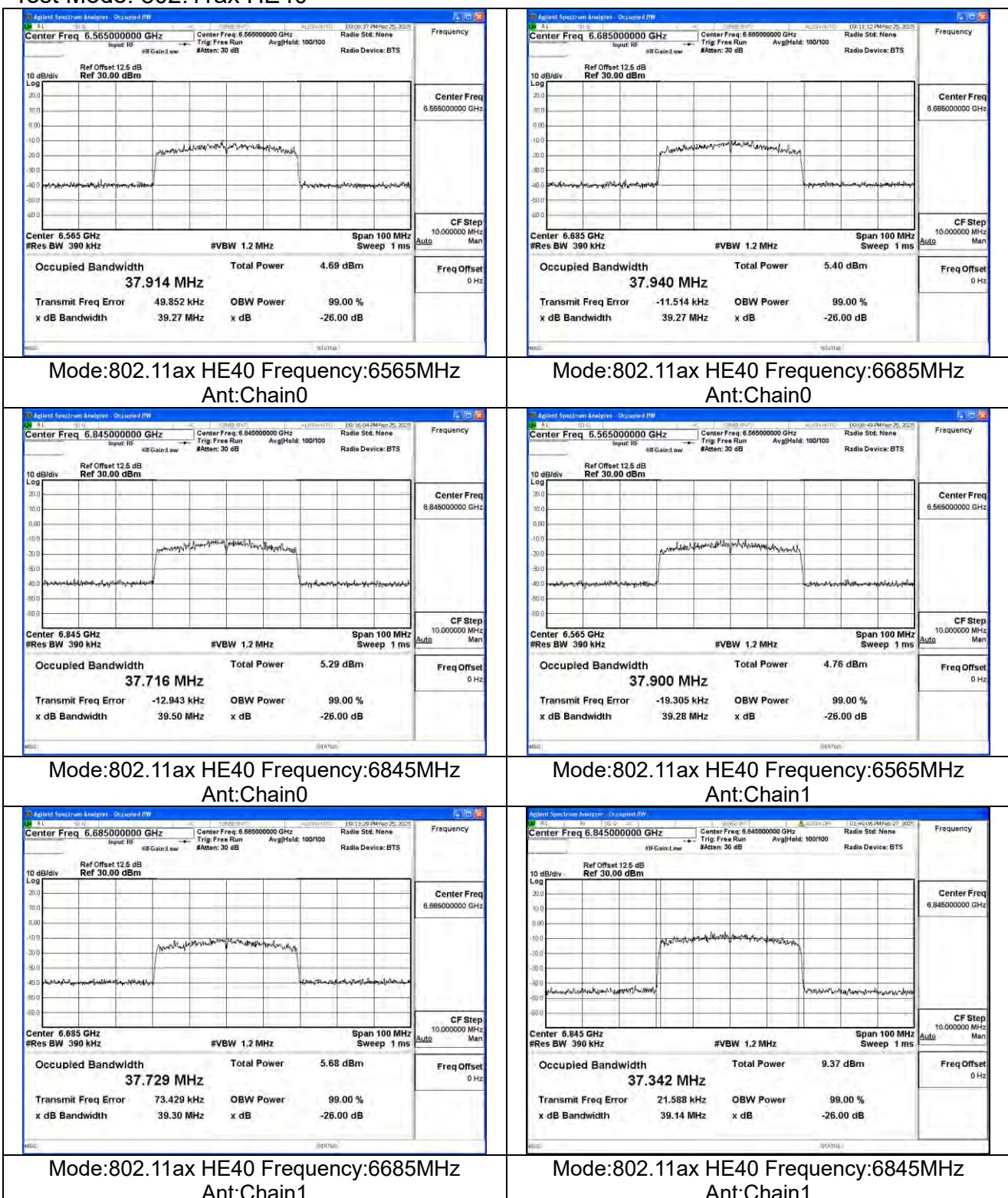
Test Report No.: PSU-NQN2502260117RF04





Test Report No.: PSU-NQN2502260117RF04

Test Mode: 802.11ax HE40

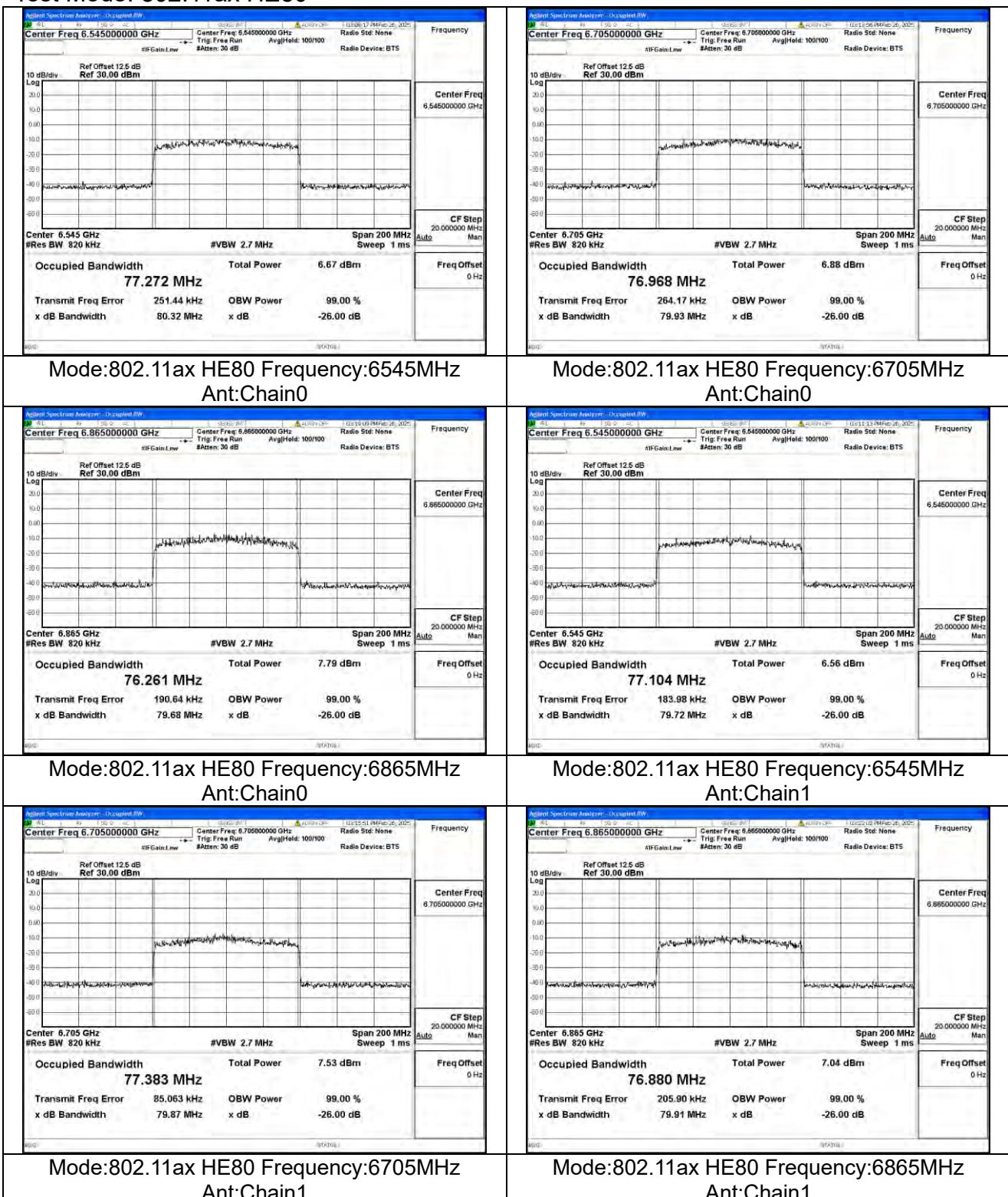




BUREAU
VERITAS

Test Report No.: PSU-NQN2502260117RF04

Test Mode: 802.11ax HE80

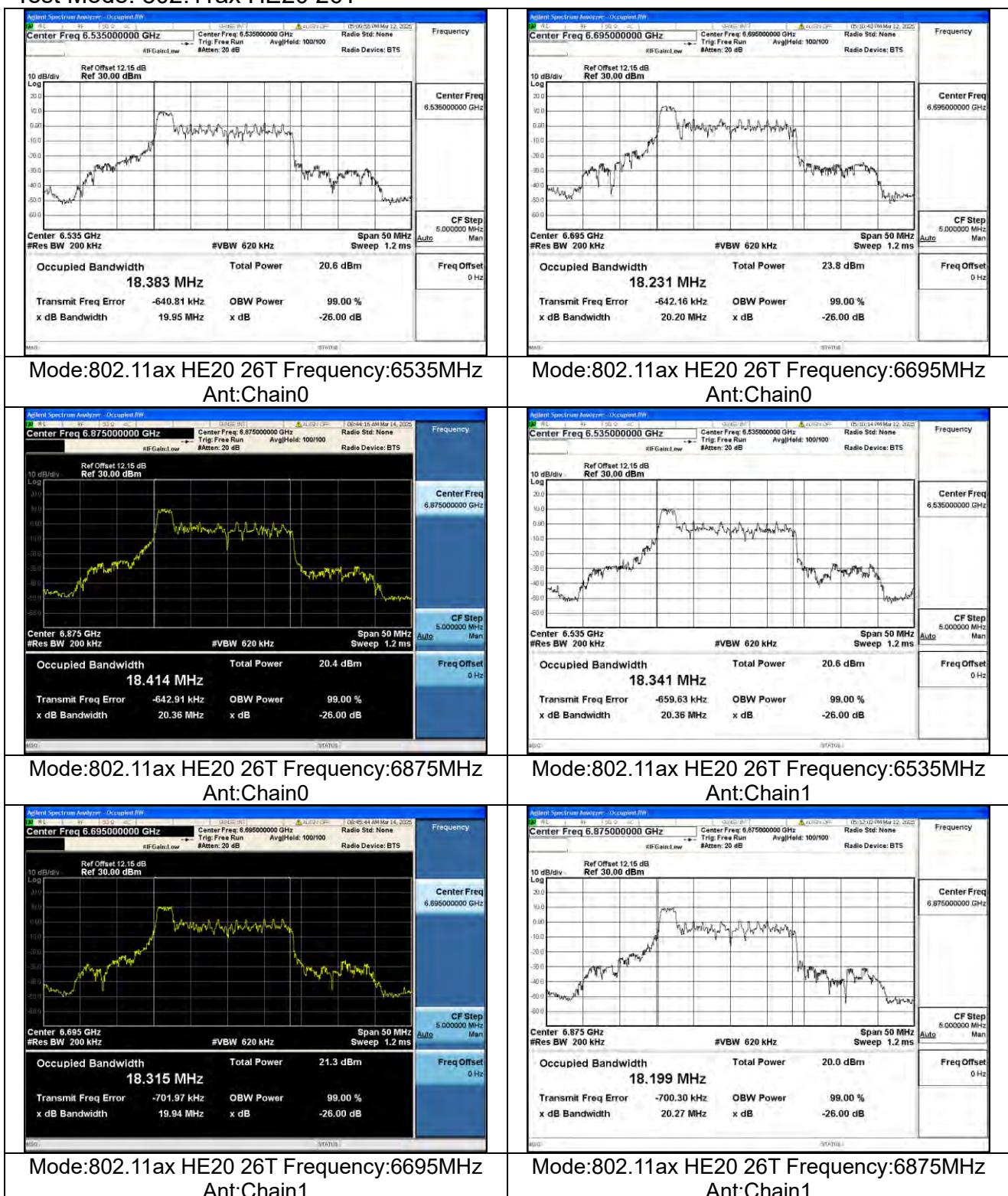




Test Report No.: PSU-NQN2502260117RF04

RU

Test Mode: 802.11ax HE20 26T

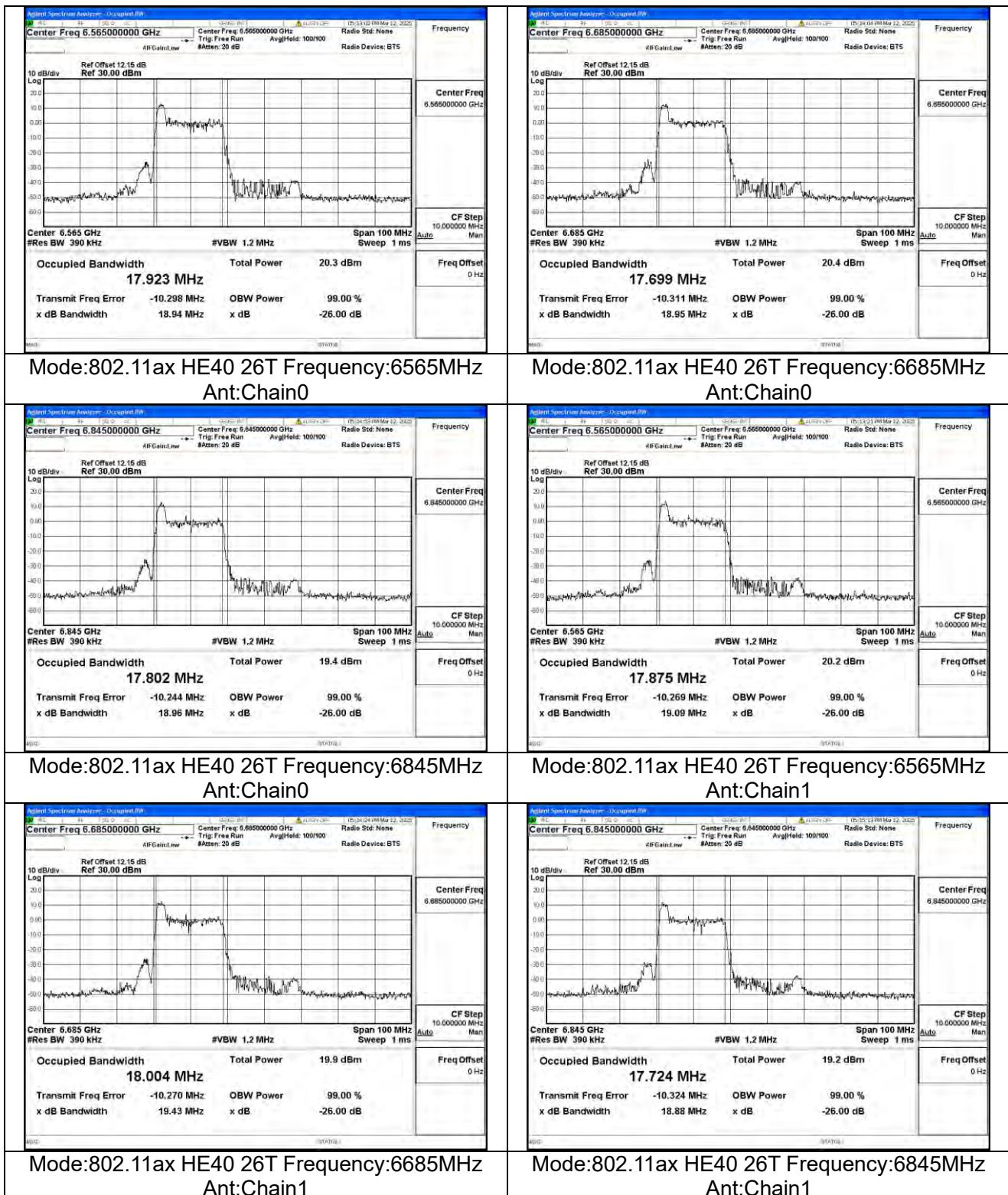


Test Mode: 802.11ax HE40 26T



BUREAU
VERITAS

Test Report No.: PSU-NQN2502260117RF04

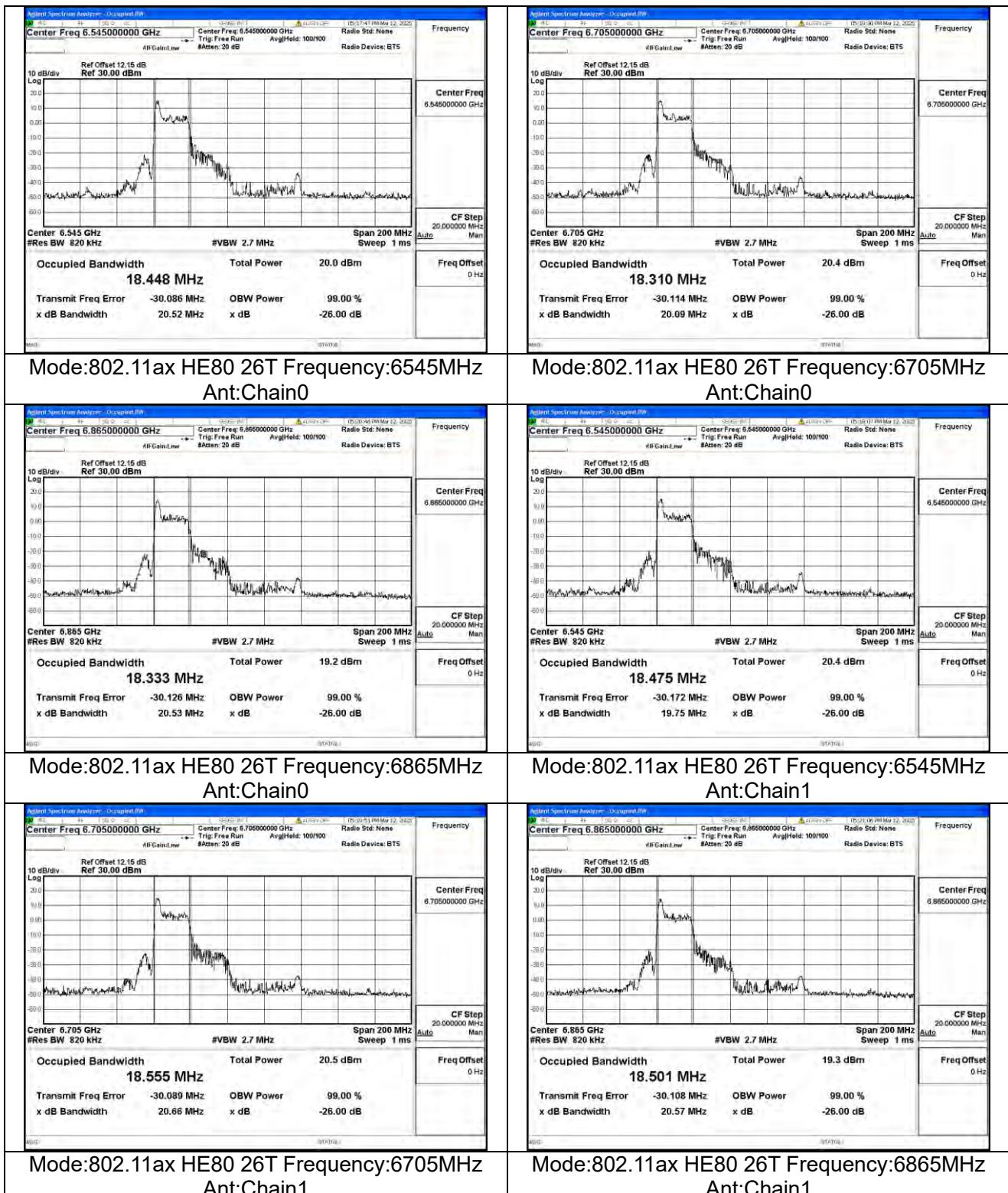


Test Mode: 802.11ax HE80 26T



BUREAU
VERITAS

Test Report No.: PSU-NQN2502260117RF04

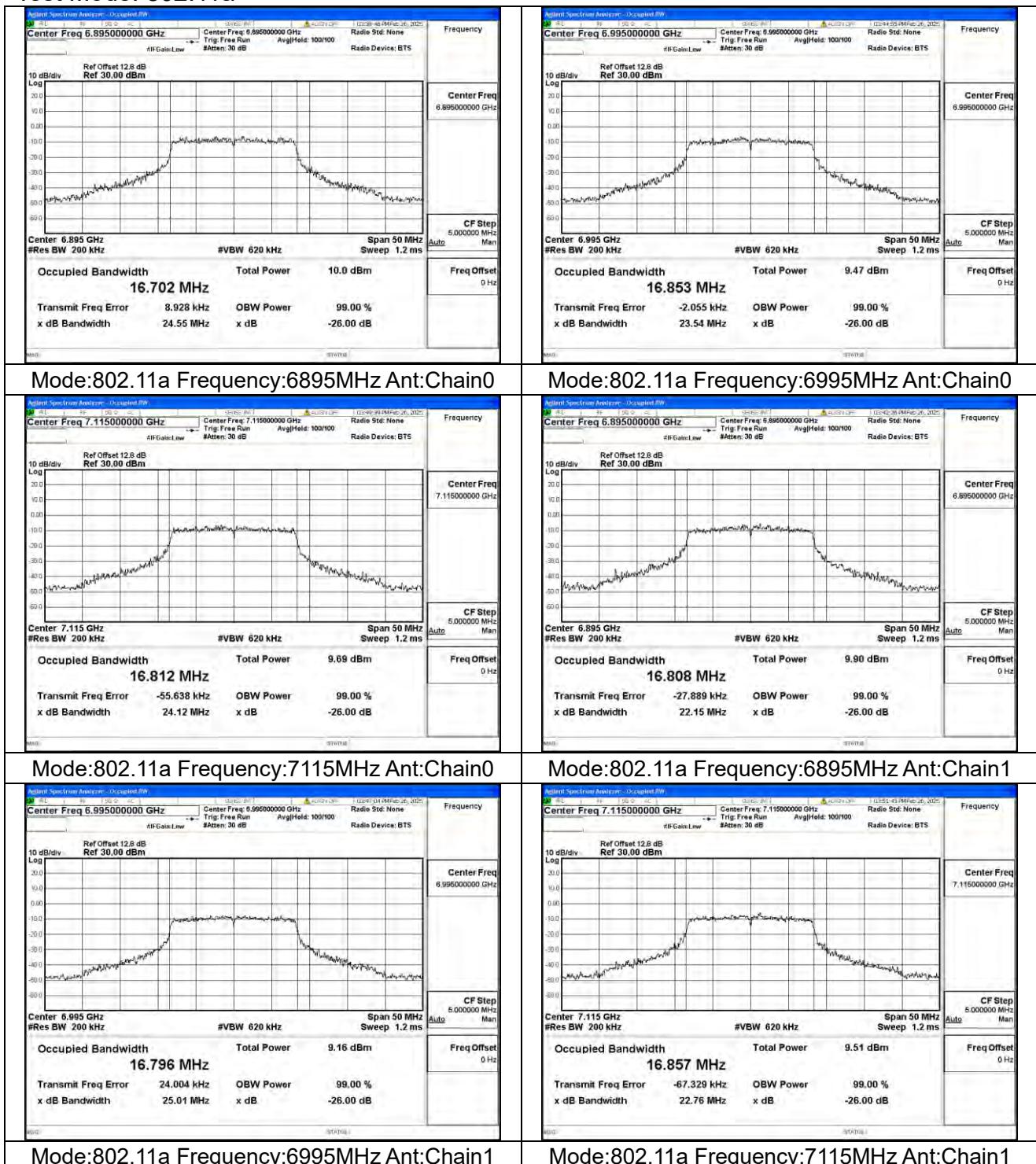




Test Report No.: PSU-NQN2502260117RF04

U-NII-8

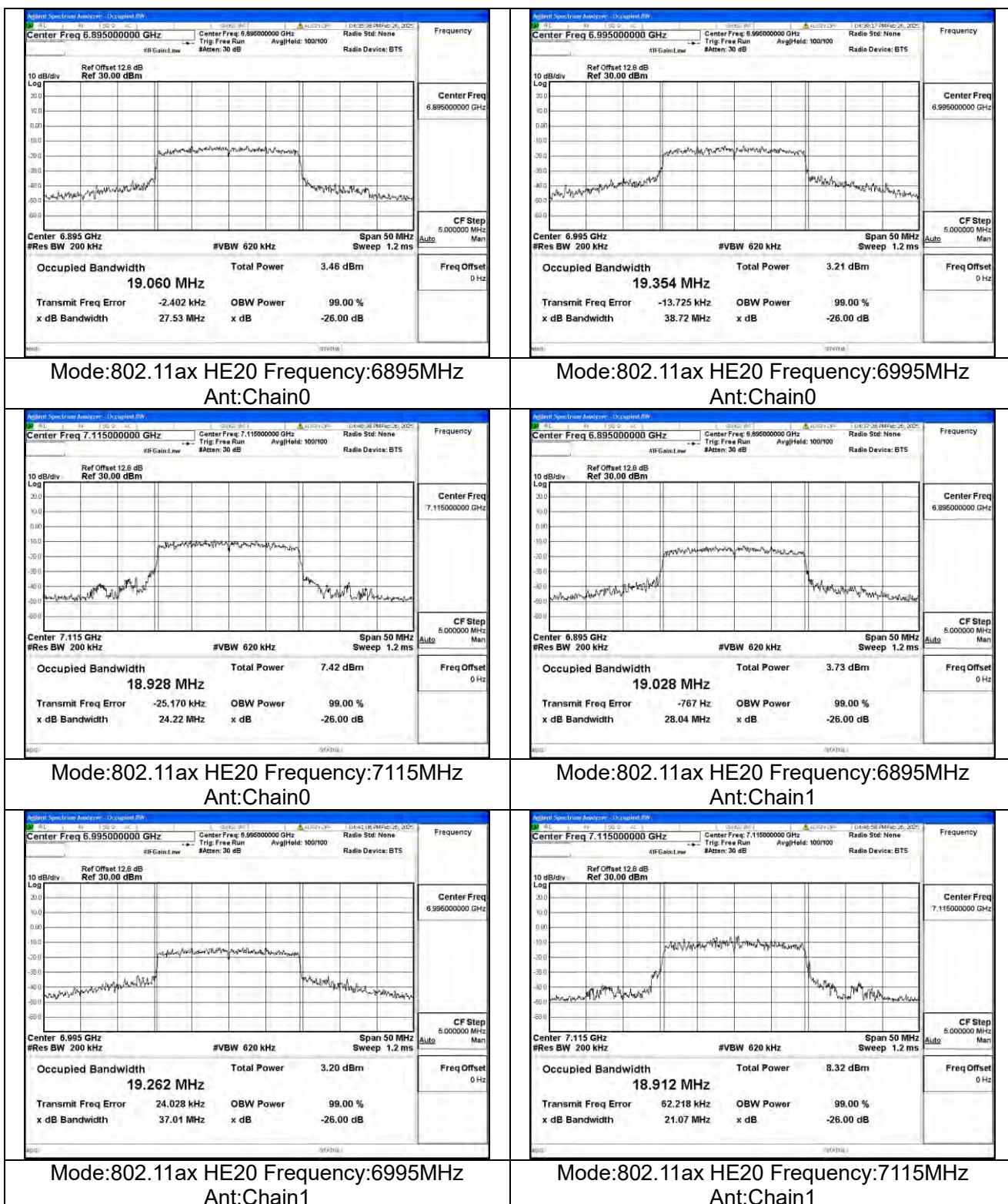
Test Mode: 802.11a





BUREAU
VERITAS

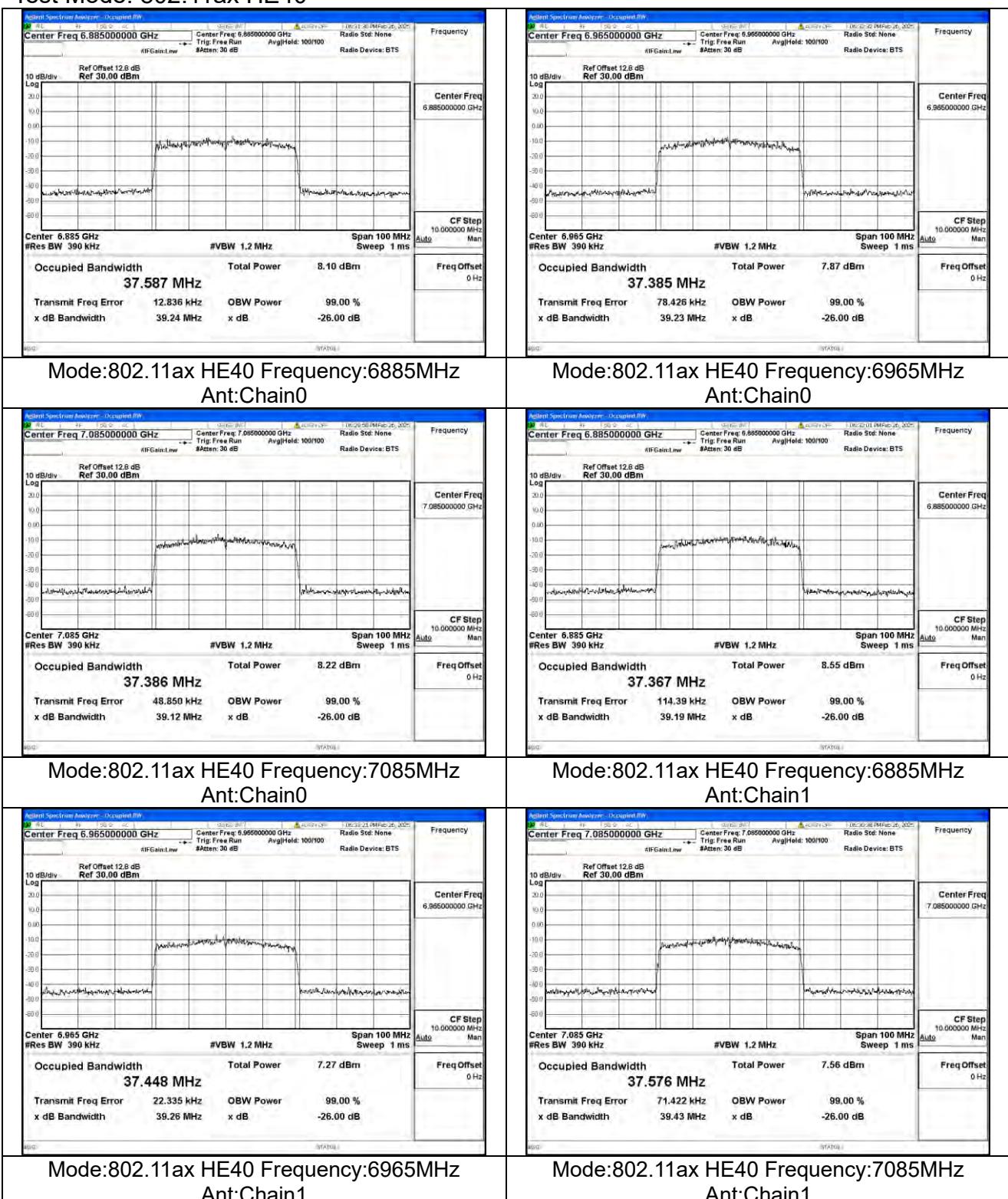
Test Report No.: PSU-NQN2502260117RF04





Test Report No.: PSU-NQN2502260117RF04

Test Mode: 802.11ax HE40

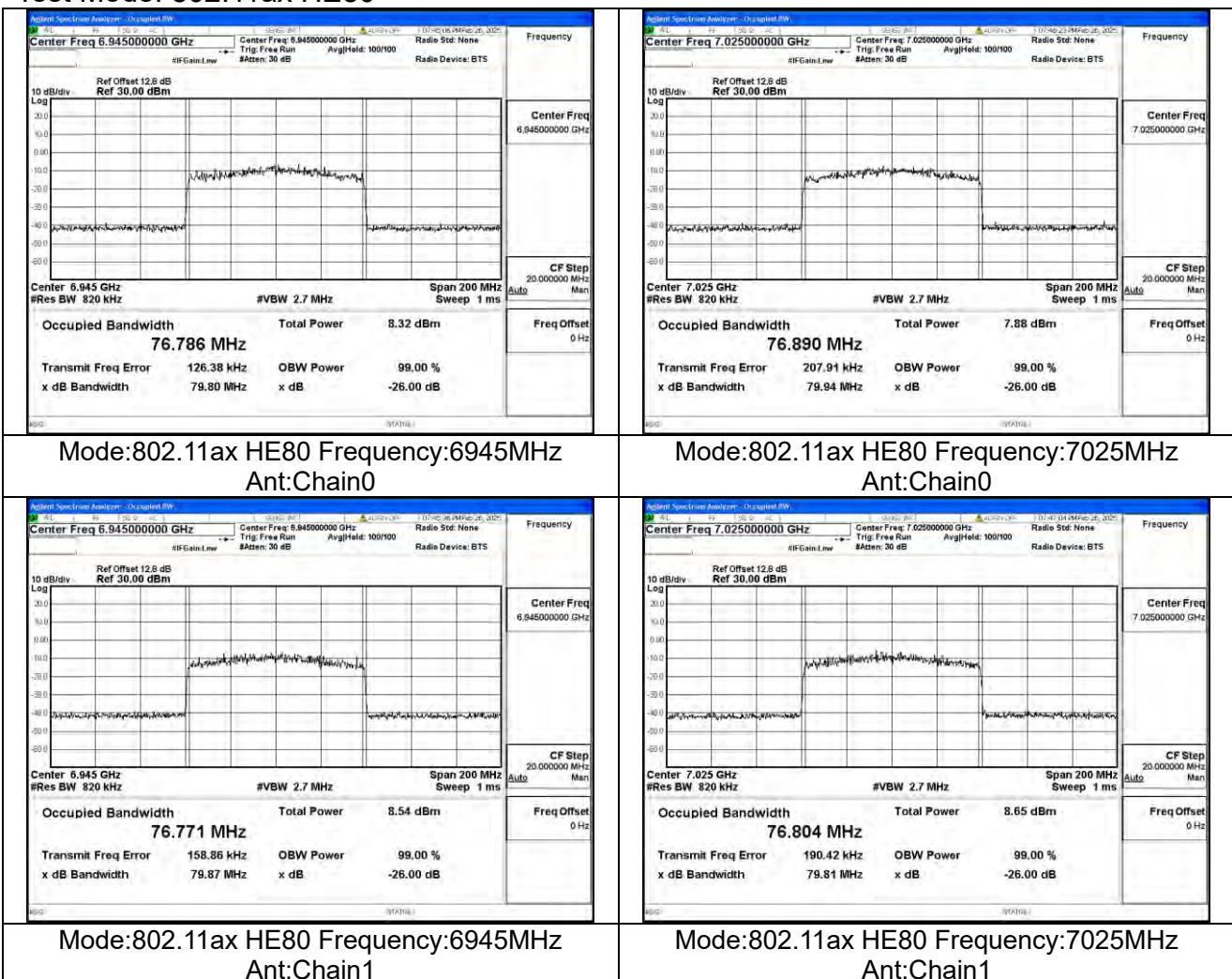




BUREAU
VERITAS

Test Report No.: PSU-NQN2502260117RF04

Test Mode: 802.11ax HE80

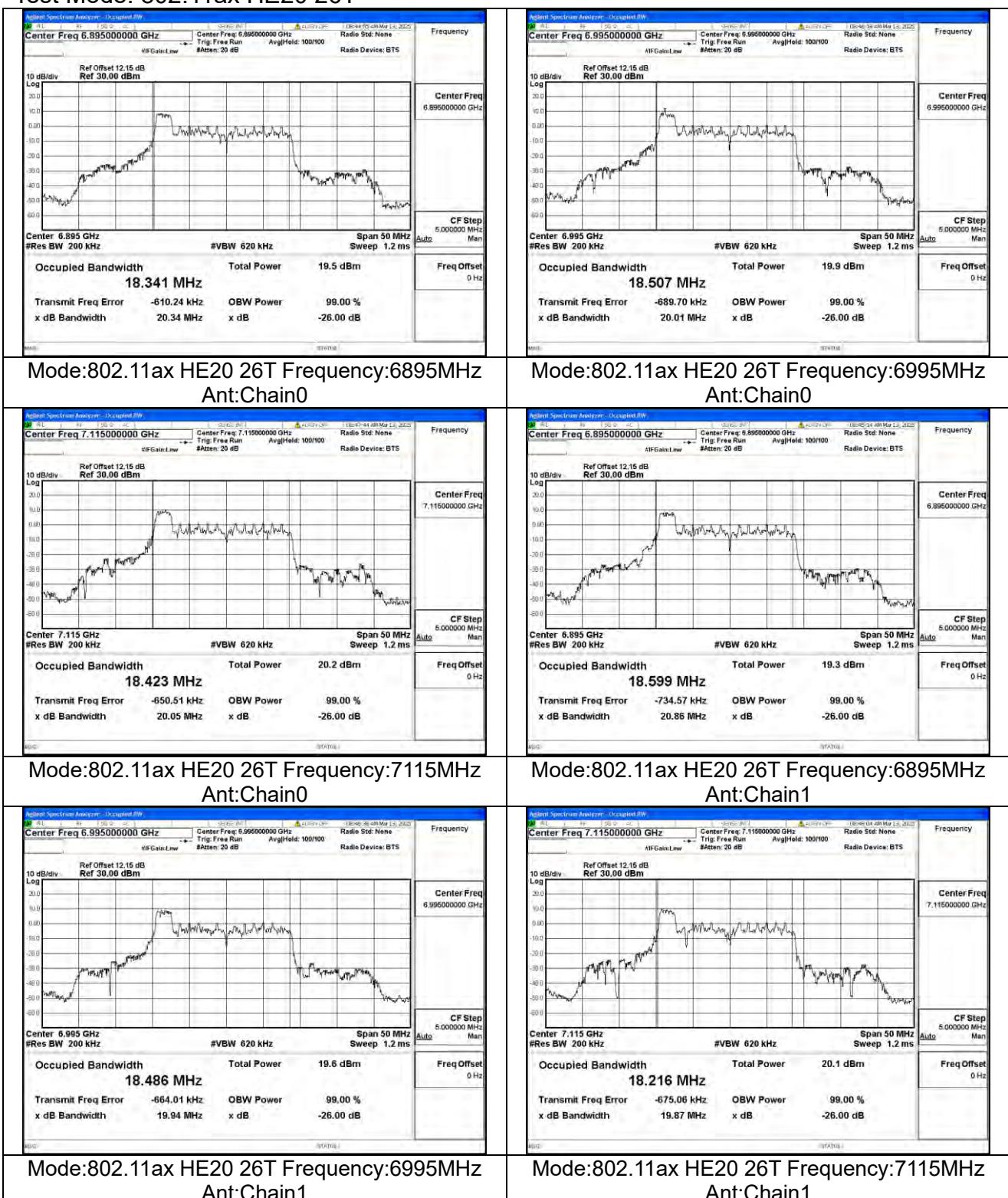




Test Report No.: PSU-NQN2502260117RF04

RU

Test Mode: 802.11ax HE20 26T

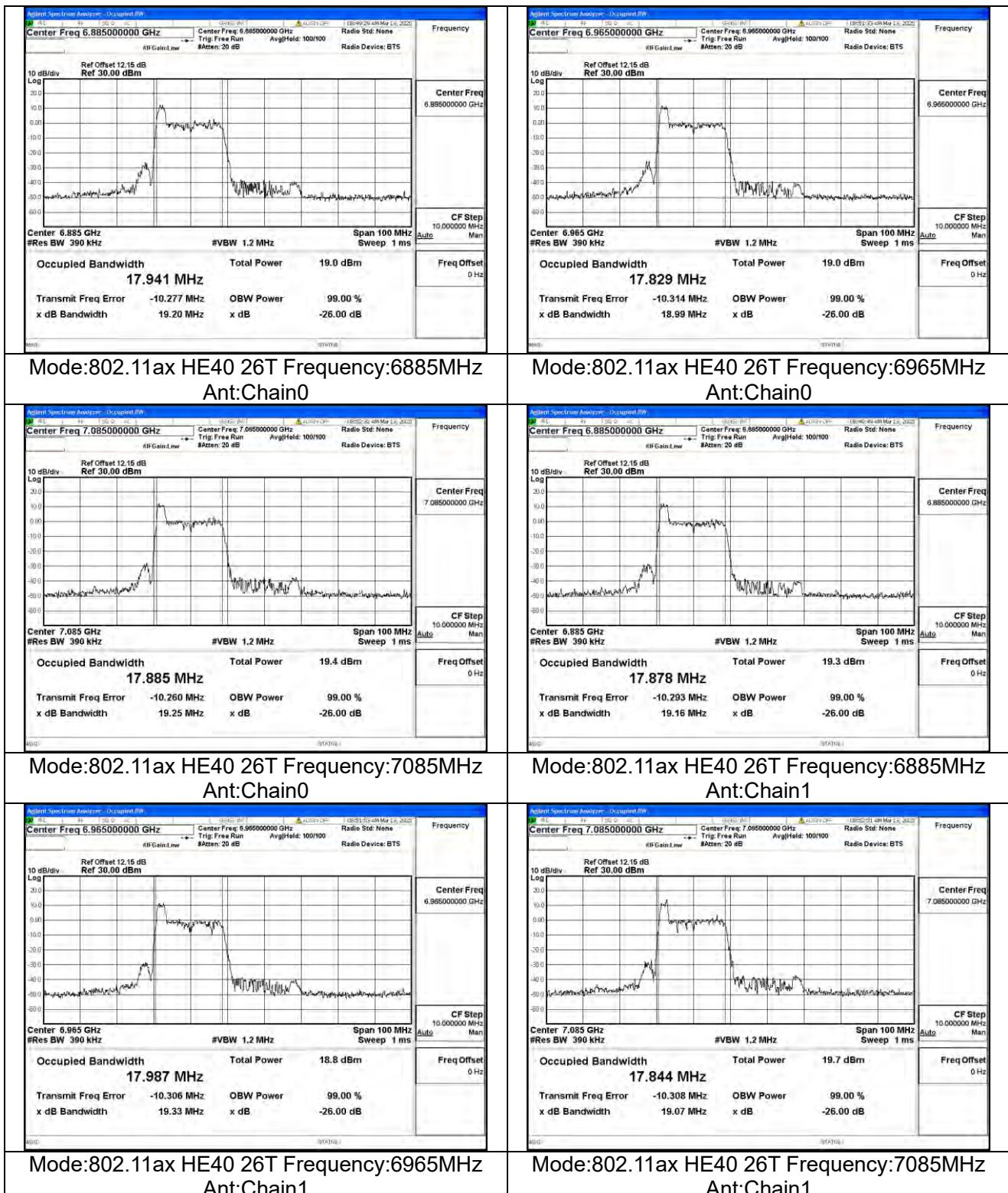


Test Mode: 802.11ax HE40



BUREAU
VERITAS

Test Report No.: PSU-NQN2502260117RF04

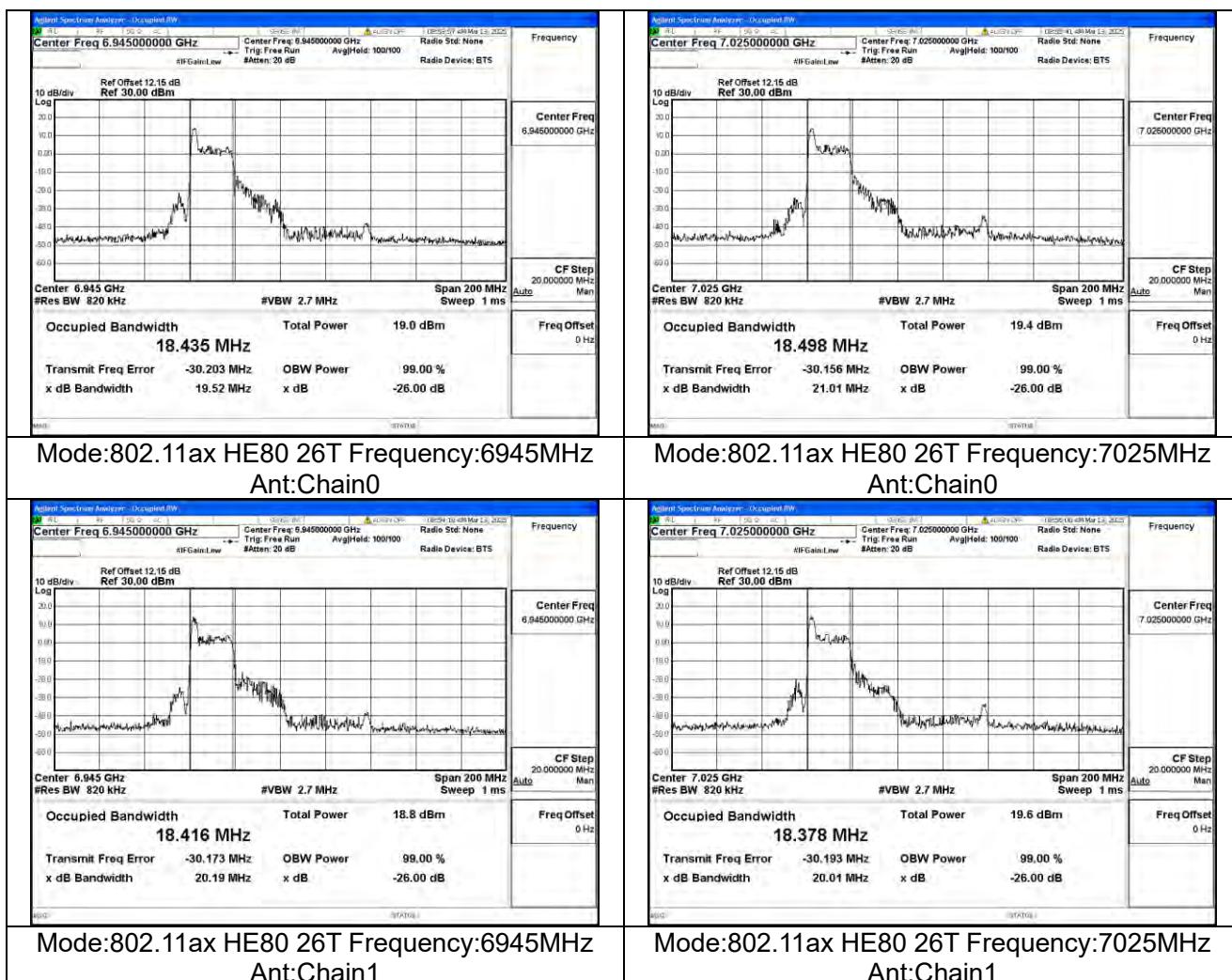


Test Mode: 802.11ax HE80 26T



BUREAU
VERITAS

Test Report No.: PSU-NQN2502260117RF04





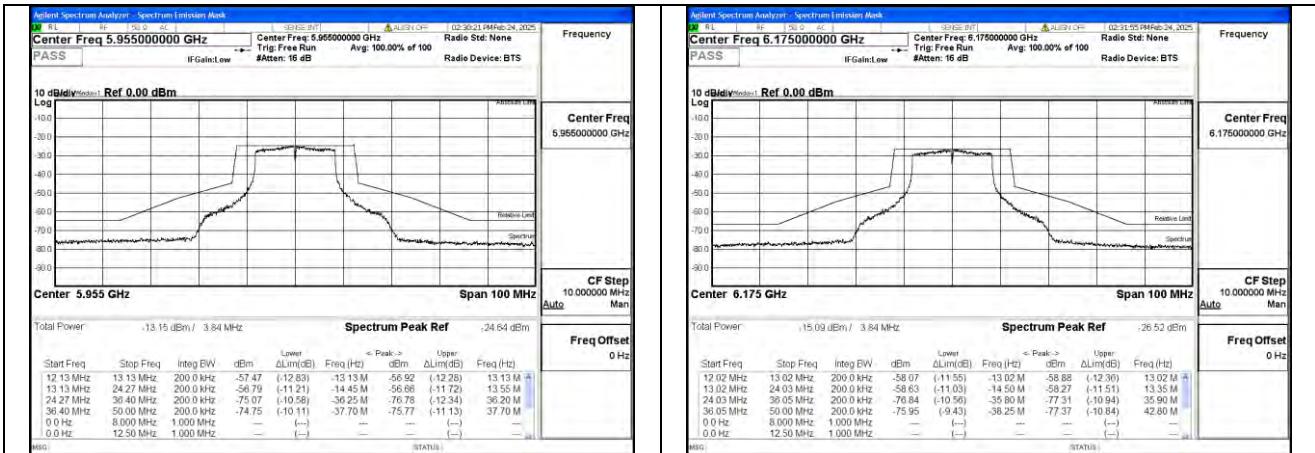
Test Report No.: PSU-NQN2502260117RF04

IN-BAND EMISSIONS

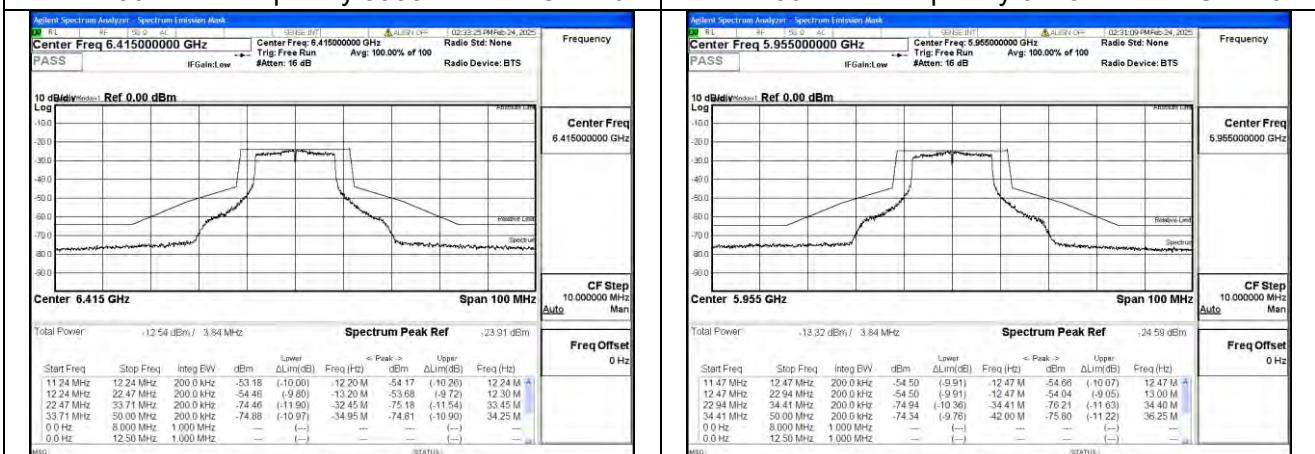
TEST GRAPHS

U-NII-5

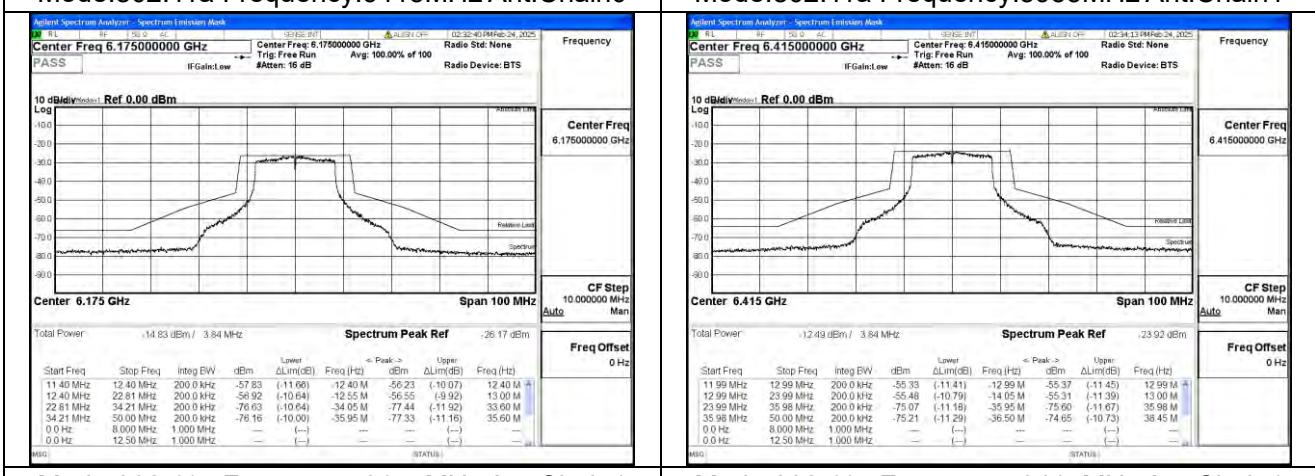
Test Mode: 802.11a



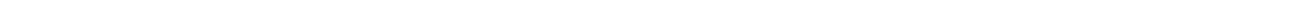
Mode:802.11a Frequency:5955MHz Ant:Chain0



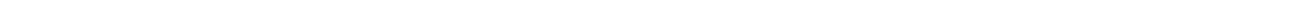
Mode:802.11a Frequency:6415MHz Ant:Chain0



Mode:802.11a Frequency:6175MHz Ant:Chain1

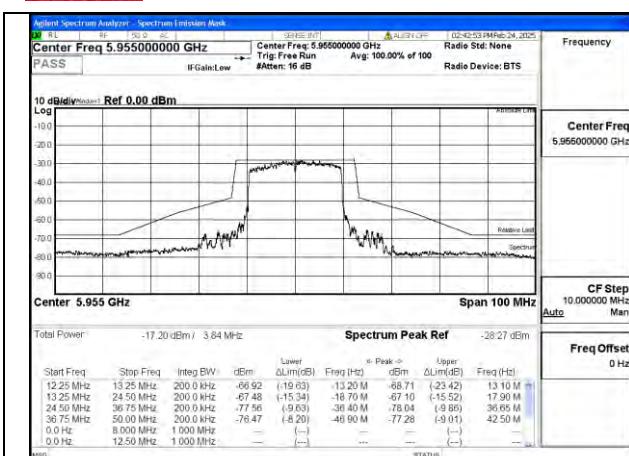


Mode:802.11a Frequency:6415MHz Ant:Chain1

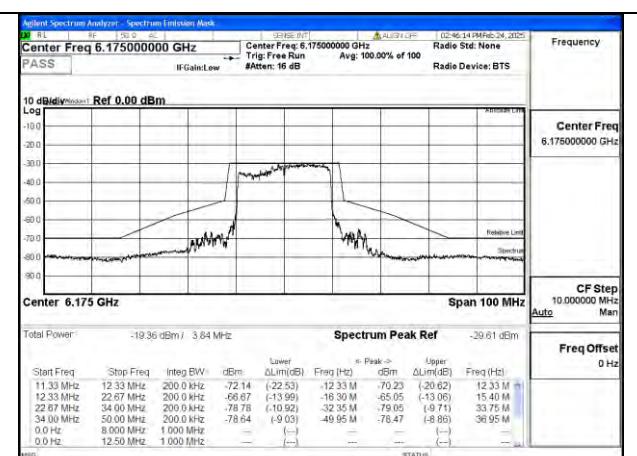




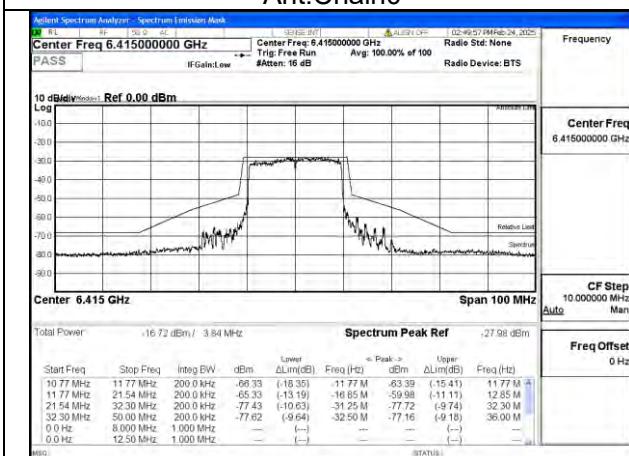
Test Report No.: PSU-NQN2502260117RF04



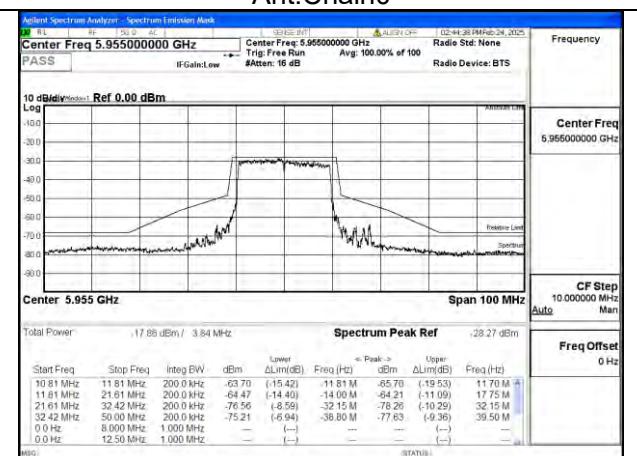
Mode:802.11ax HE20 Frequency:5955MHz
Ant:Chain0



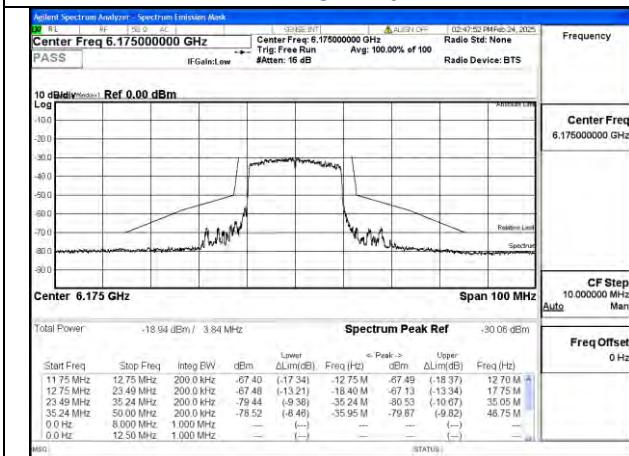
Mode:802.11ax HE20 Frequency:6175MHz
Ant:Chain0



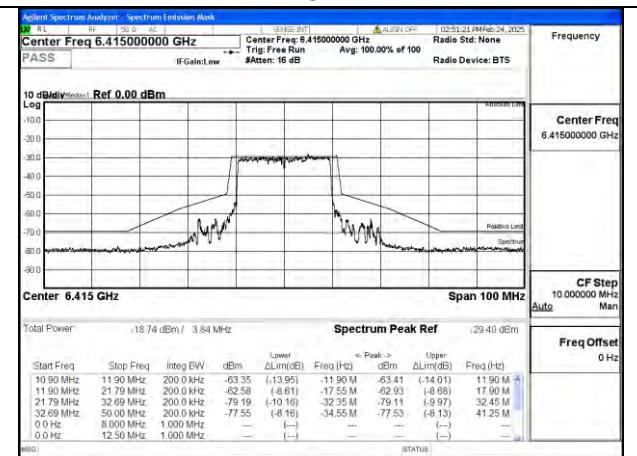
Mode:802.11ax HE20 Frequency:6415MHz
Ant:Chain0



Mode:802.11ax HE20 Frequency:5955MHz
Ant:Chain1



Mode:802.11ax HE20 Frequency:6175MHz
Ant:Chain1

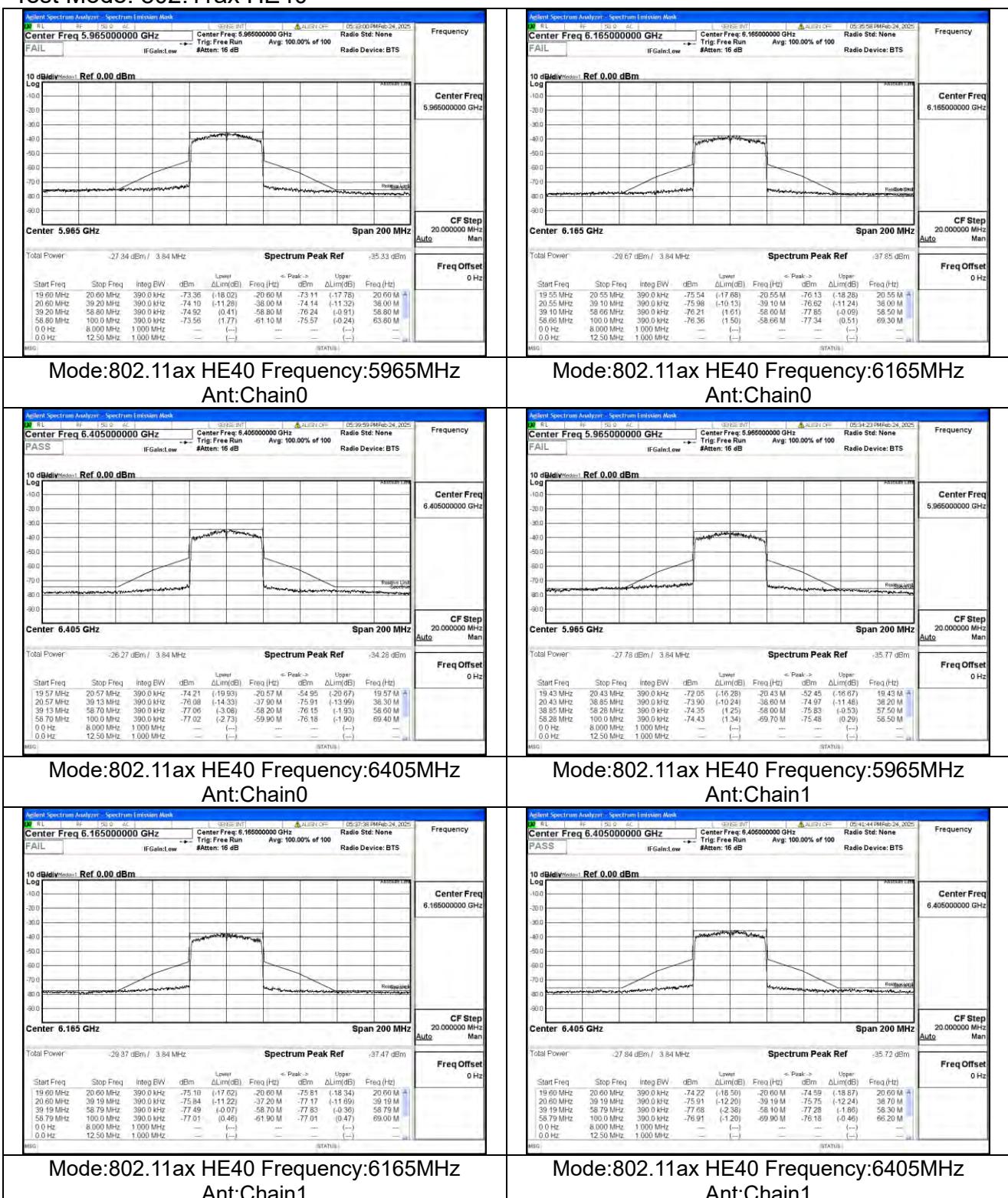


Mode:802.11ax HE20 Frequency:6415MHz
Ant:Chain1



Test Report No.: PSU-NQN2502260117RF04

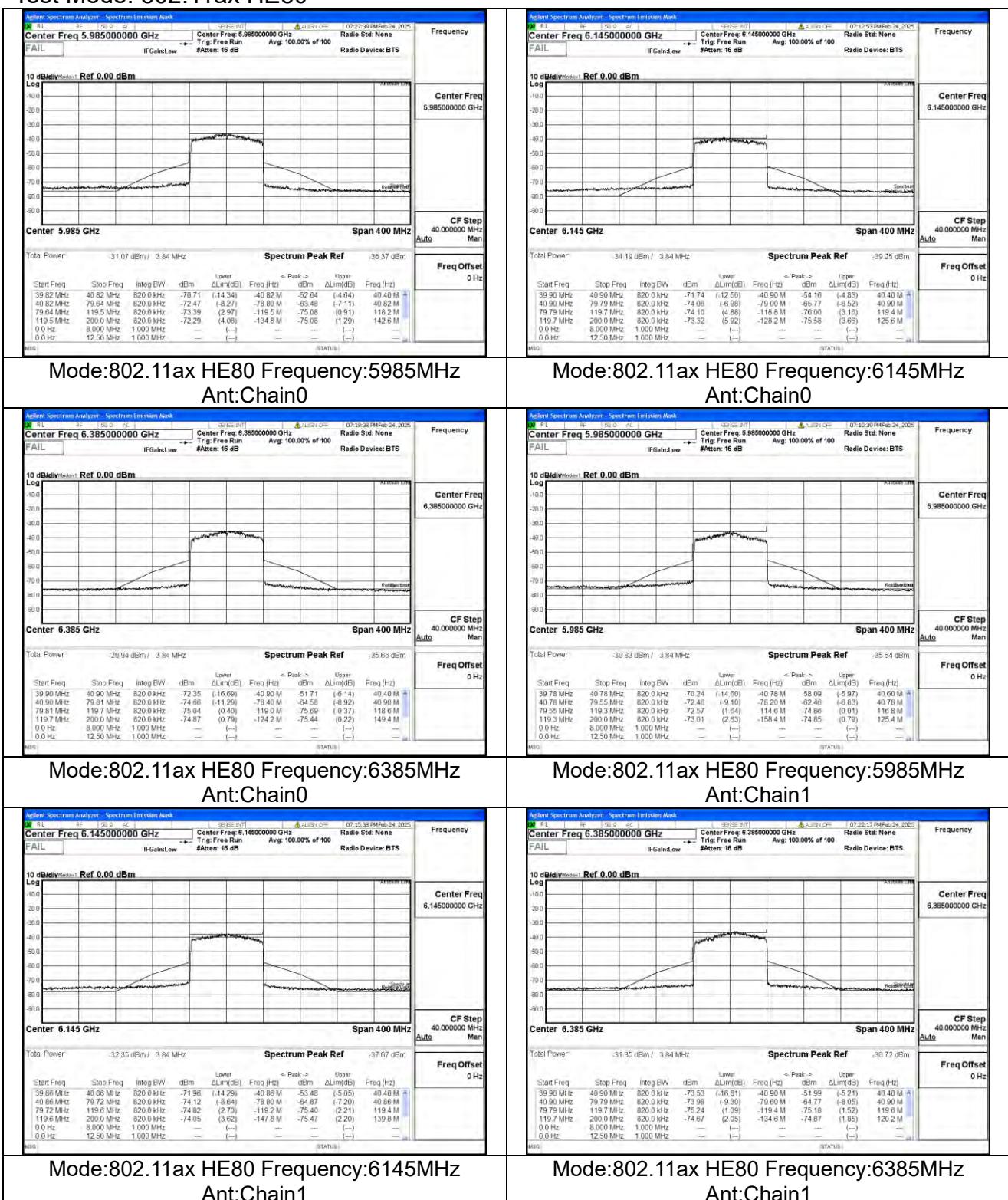
Test Mode: 802.11ax HE40





Test Report No.: PSU-NQN2502260117RF04

Test Mode: 802.11ax HE80

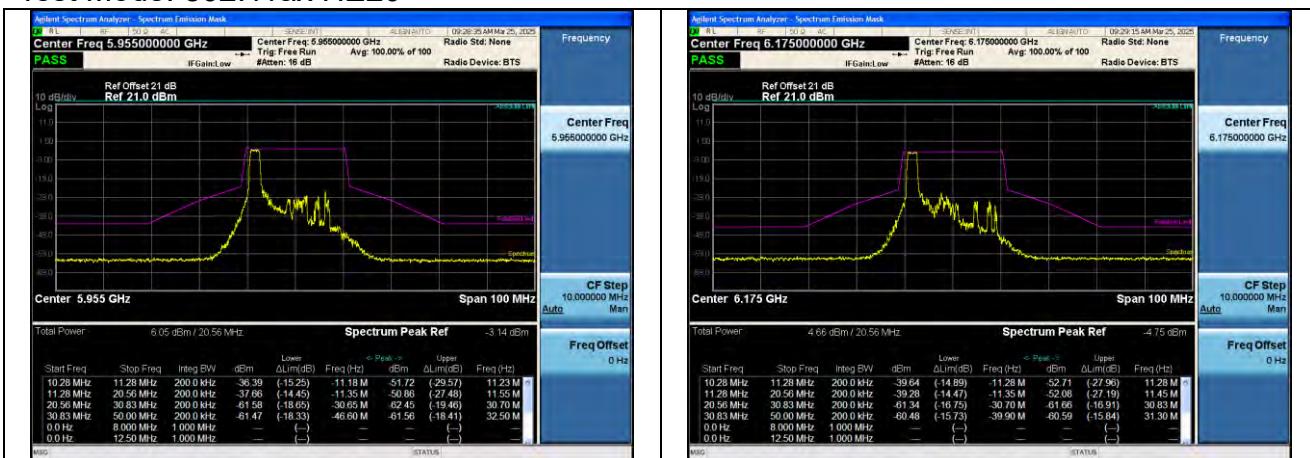




Test Report No.: PSU-NQN2502260117RF04

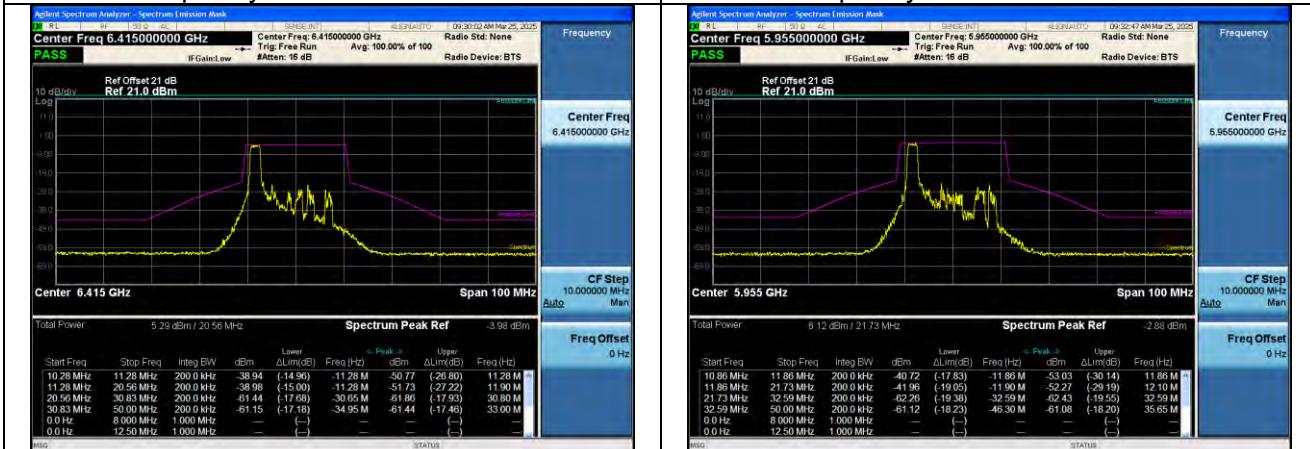
NOTE: For the Partial RU , The worst case is RU26, so it just shows the worst test plots in the report.

Test Mode: 802.11ax HE20



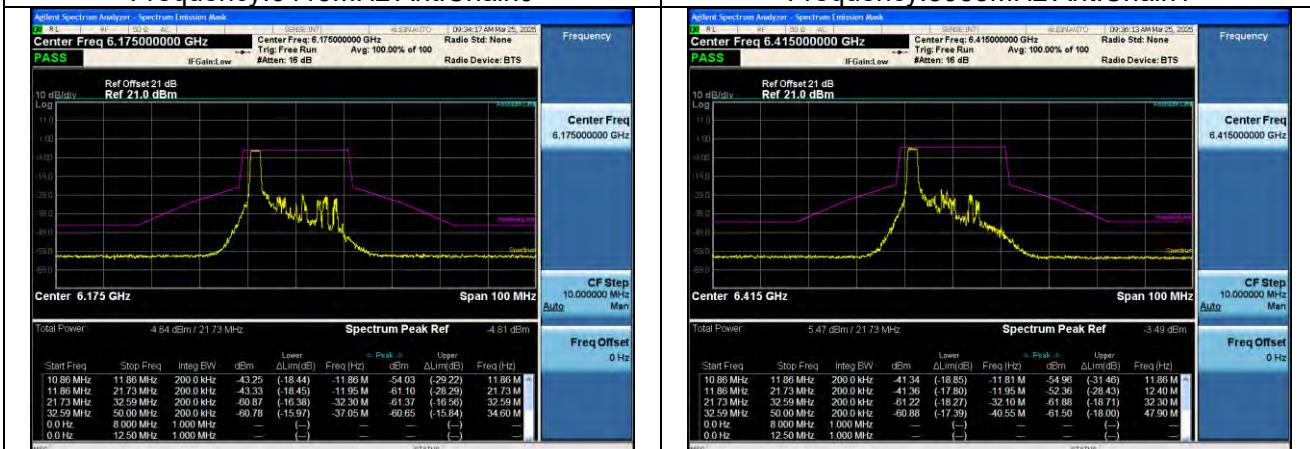
Mode:802.11ax HE20 Tone:26T
Frequency:5955MHz Ant:Chain0

Mode:802.11ax HE20 Tone:26T
Frequency:6175MHz Ant:Chain0



Mode:802.11ax HE20 Tone:26T
Frequency:6415MHz Ant:Chain0

Mode:802.11ax HE20 Tone:26T
Frequency:5955MHz Ant:Chain0



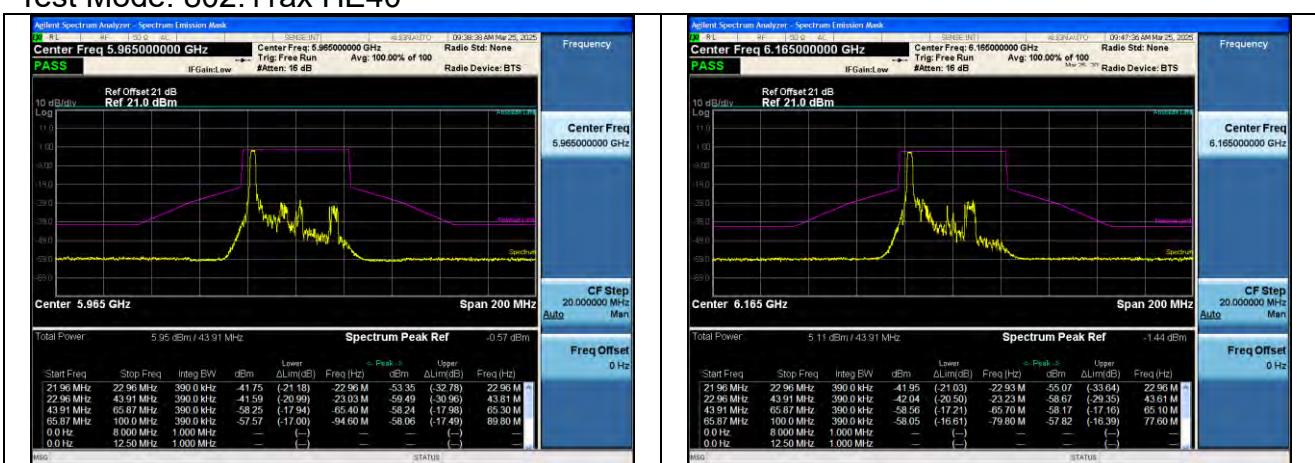
Mode:802.11ax HE20 Tone:26T
Frequency:6175MHz Ant:Chain0

Mode:802.11ax HE20 Tone:26T
Frequency:6415MHz Ant:Chain0

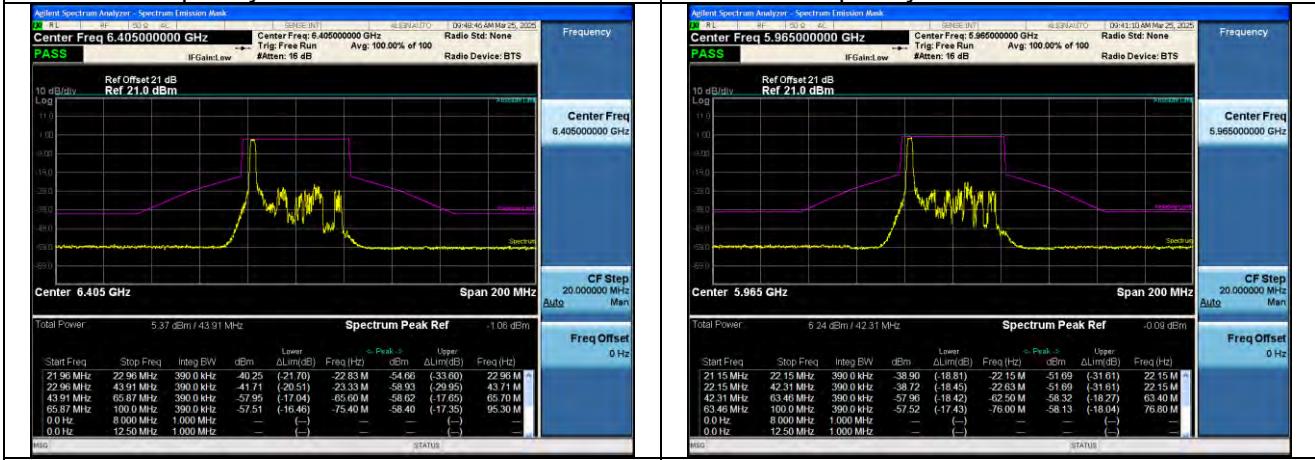


Test Report No.: PSU-NQN2502260117RF04

Test Mode: 802.11ax HE40



Mode:802.11ax HE40 Tone:26T
Frequency:5965MHz Ant:Chain0



Mode:802.11ax HE40 Tone:26T
Frequency:6405MHz Ant:Chain0



Mode:802.11ax HE40 Tone:26T
Frequency:6165MHz Ant:Chain1

Mode:802.11ax HE40 Tone:26T
Frequency:5965MHz Ant:Chain1



Test Report No.: PSU-NQN2502260117RF04

Test Mode: 802.11ax HE80

