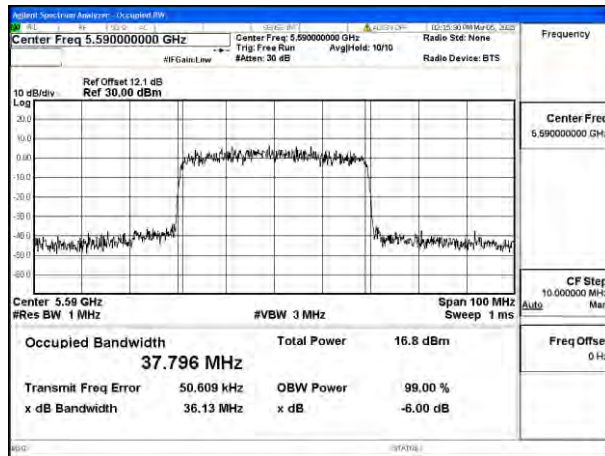




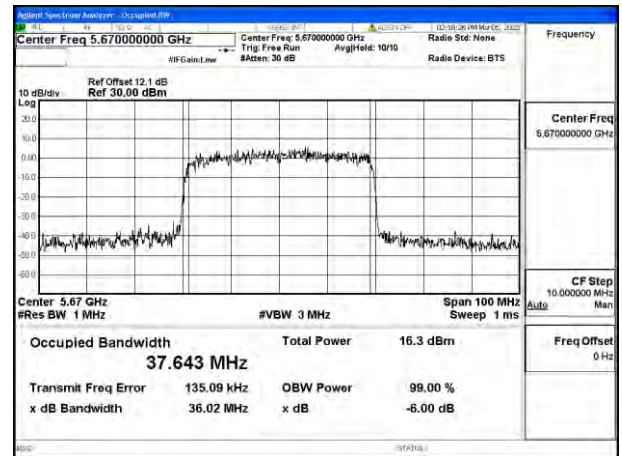
Mode:802.11ax HE40 Frequency:5670MHz

Ant:Chain0



Mode:802.11ax HE40 Frequency:5510MHz

Ant:Chain1



Mode:802.11ax HE40 Frequency:5590MHz

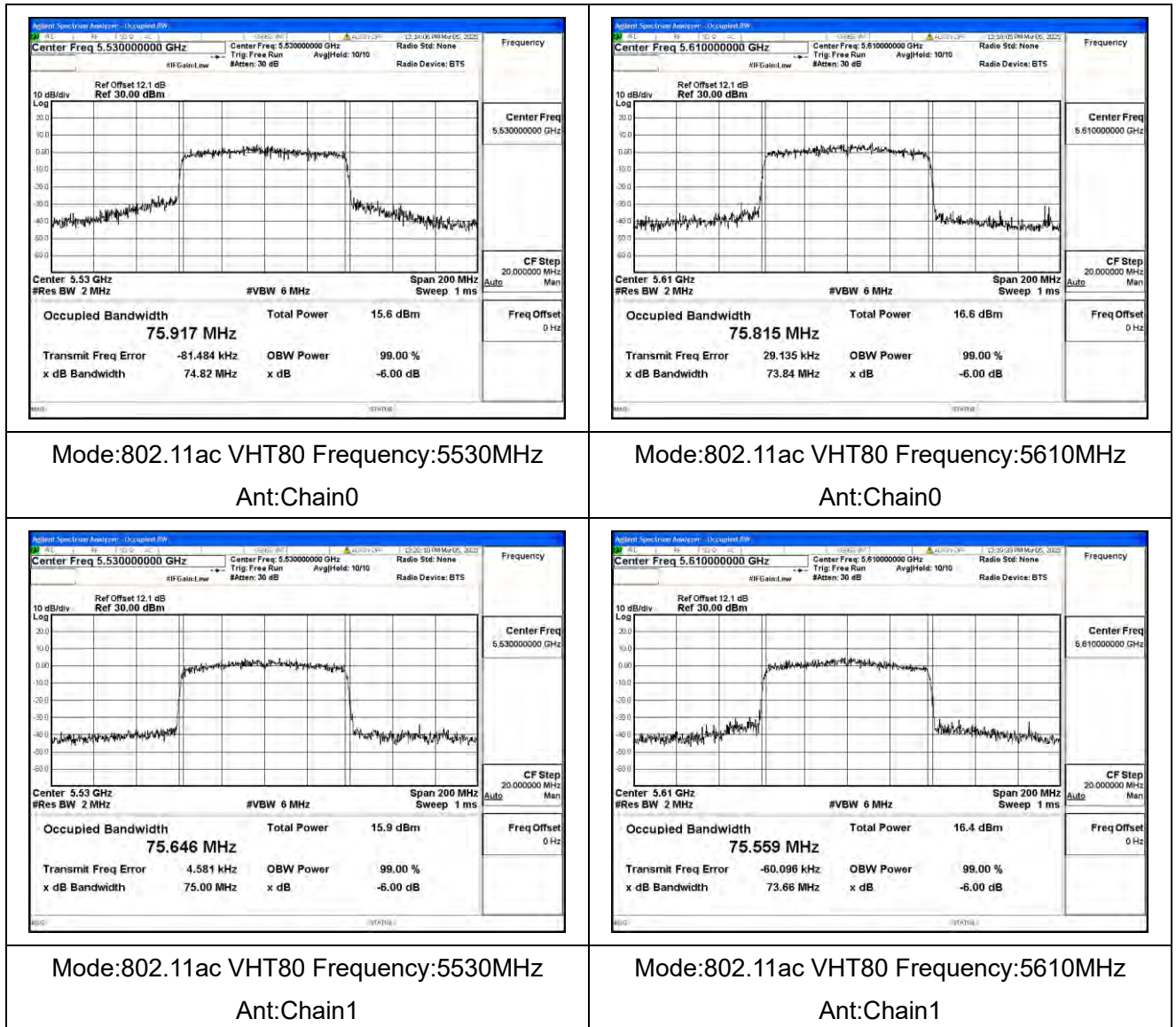
Ant:Chain1

Mode:802.11ax HE40 Frequency:5670MHz

Ant:Chain1

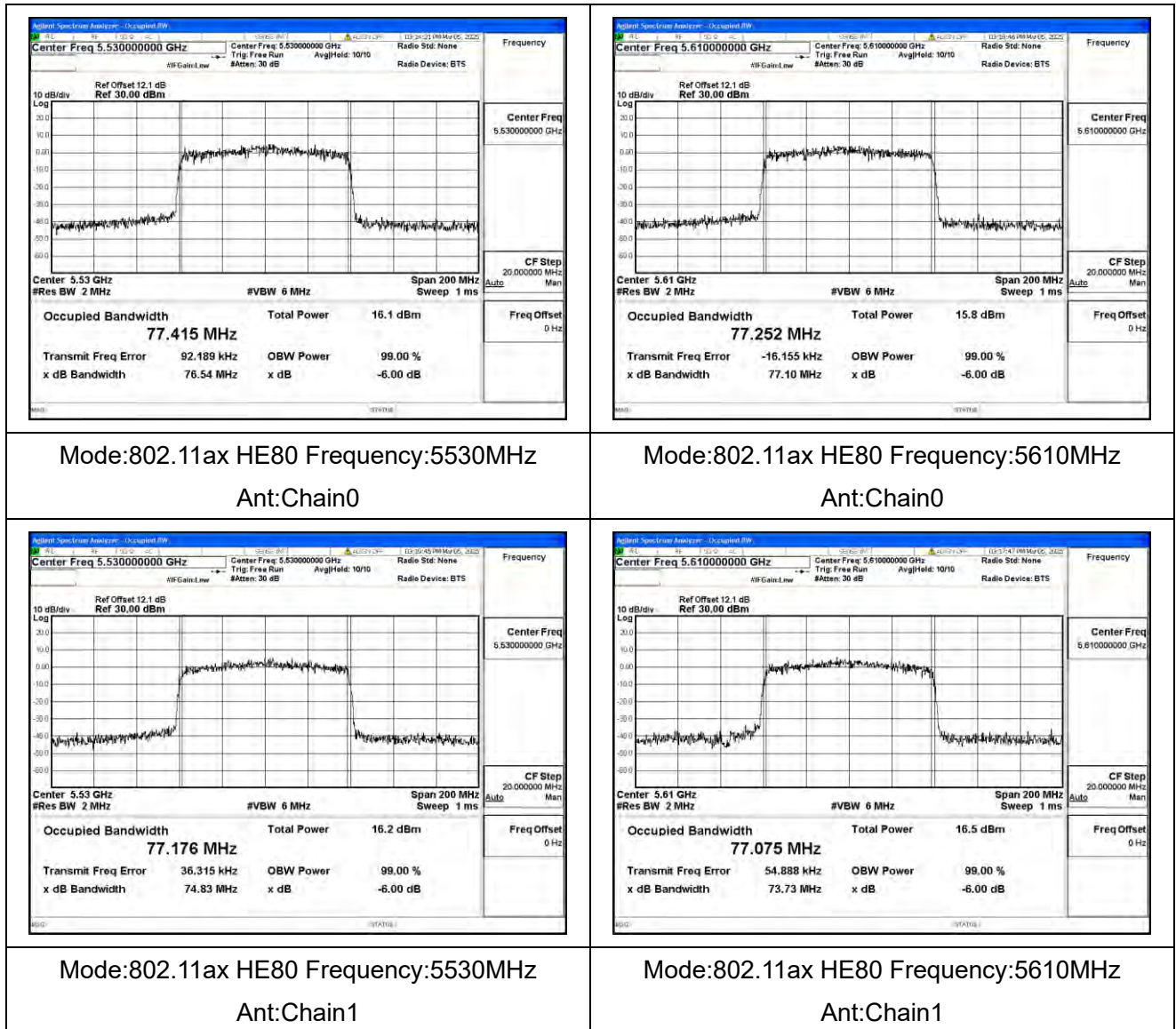


Test Mode: 802.11ac VHT80

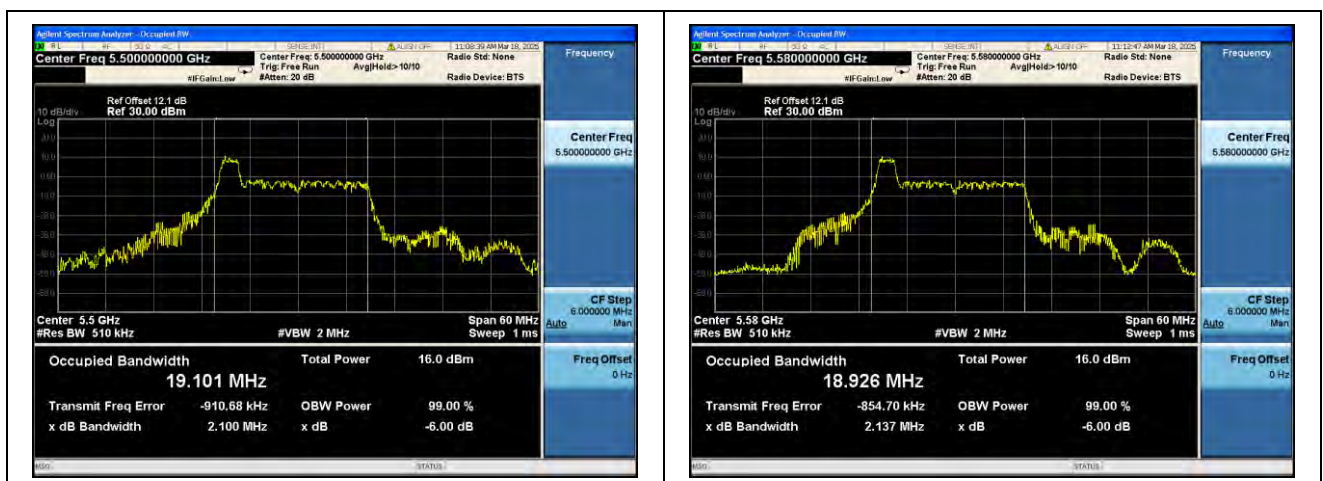




Test Mode: 802.11ax HE80



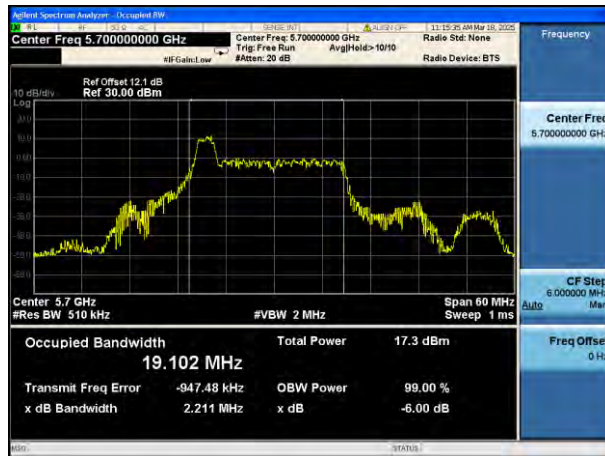
Test Mode: 802.11ax HE20 26T





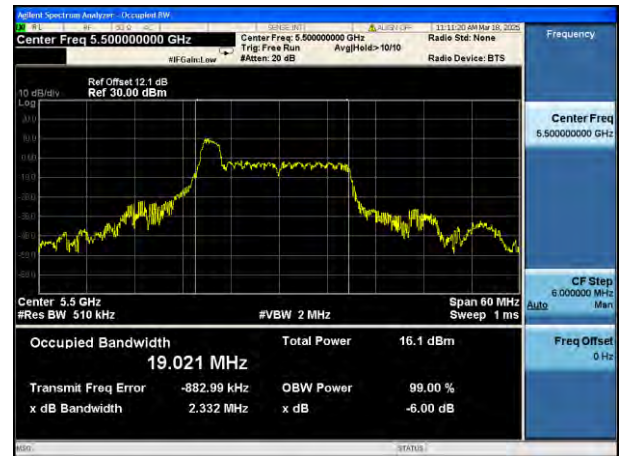
Mode:802.11ax HE20 26T Frequency:5500MHz

Ant:Chain0



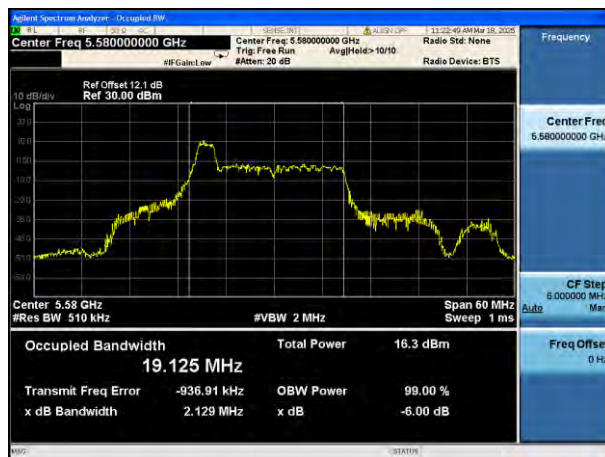
Mode:802.11ax HE20 26T Frequency:5580MHz

Ant:Chain0



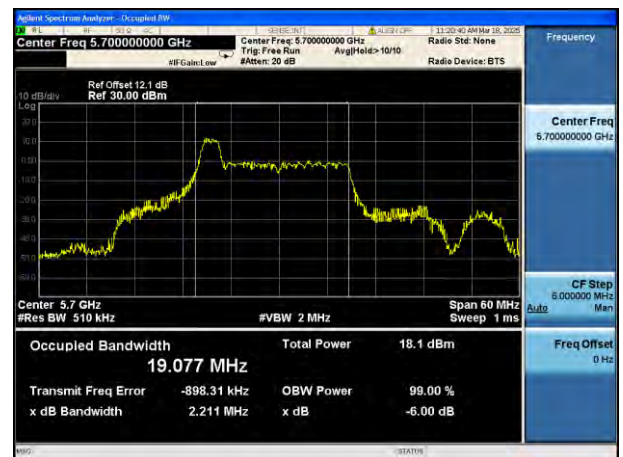
Mode:802.11ax HE20 26T Frequency:5700MHz

Ant:Chain0



Mode:802.11ax HE20 26T Frequency:5500MHz

Ant:Chain1



Mode:802.11ax HE20 26T Frequency:5580MHz

Ant:Chain1



Mode:802.11ax HE20 26T Frequency:5700MHz

Ant:Chain1

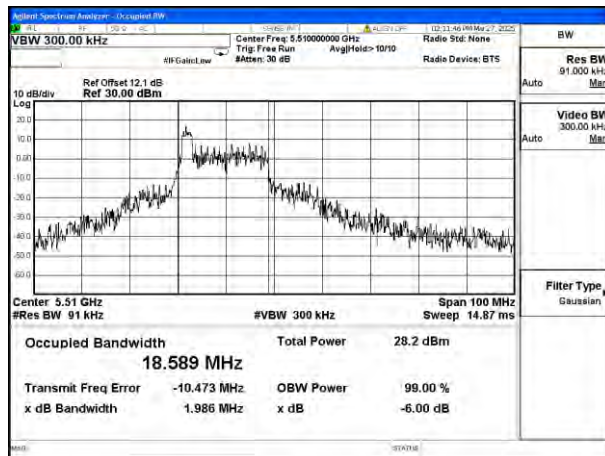




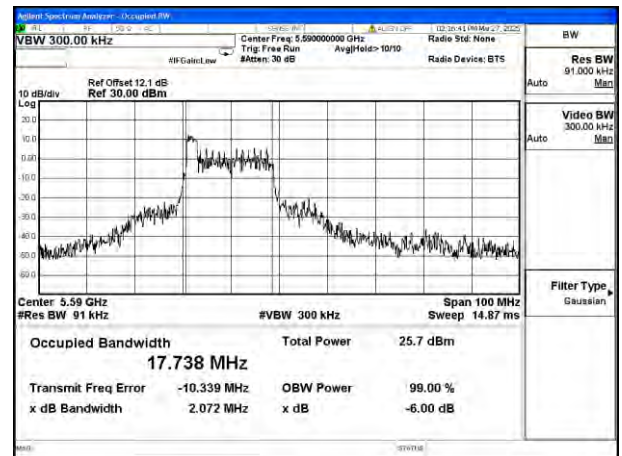
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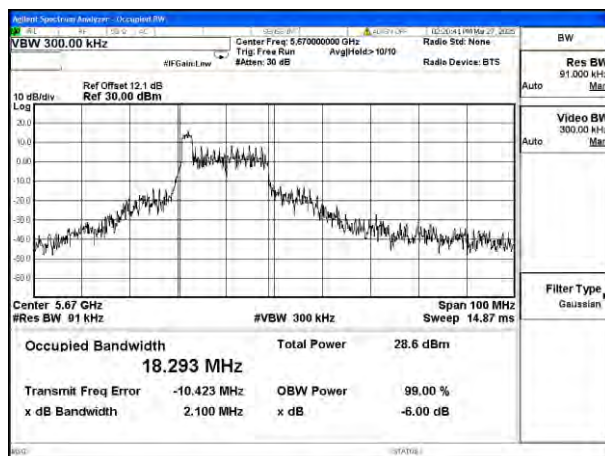
Test Mode: 802.11ax HE40 26T



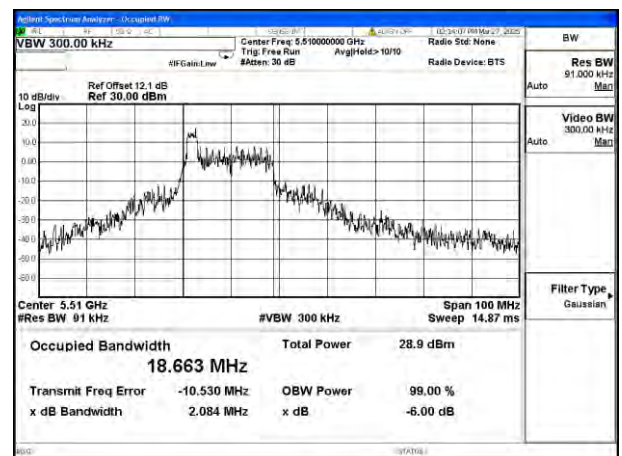
Mode:802.11ax HE40 26T Frequency:5510MHz
Ant:Chain0



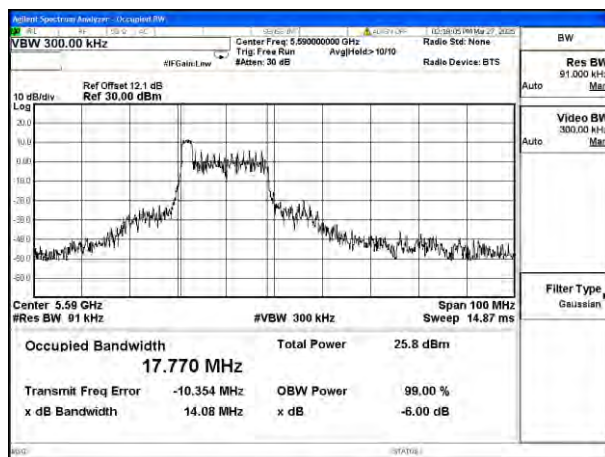
Mode:802.11ax HE40 26T Frequency:5590MHz
Ant:Chain0



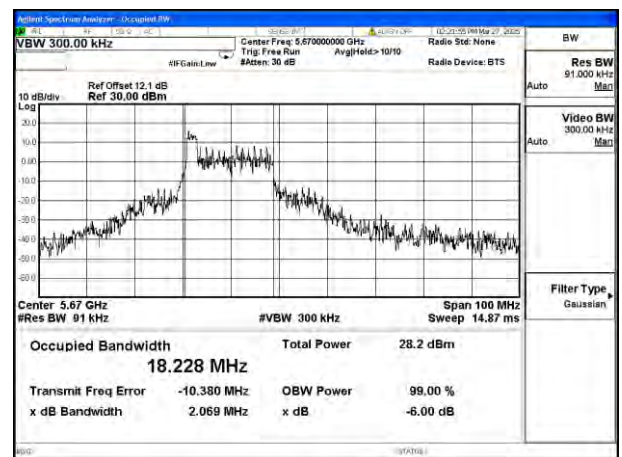
Mode:802.11ax HE40 26T Frequency:5670MHz
Ant:Chain0



Mode:802.11ax HE40 26T Frequency:5510MHz
Ant:Chain1



Mode:802.11ax HE40 26T Frequency:5590MHz



Mode:802.11ax HE40 26T Frequency:5670MHz



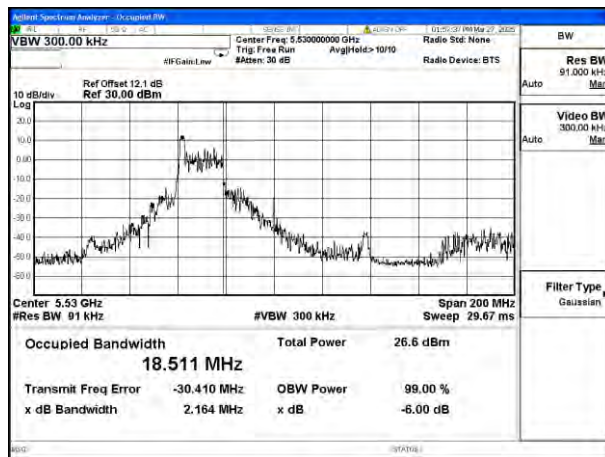
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Test Report No.: PSU-NQN2503180111RF03

Ant:Chain1

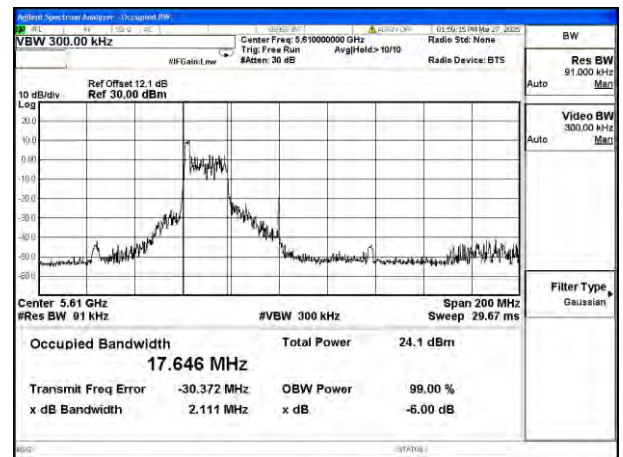
Ant:Chain1

Test Mode: 802.11ax HE80 26T



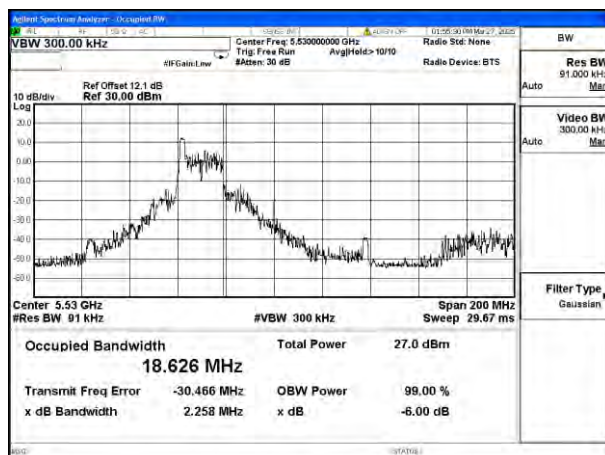
Mode:802.11ax HE80 26T Frequency:5530MHz

Ant:Chain0



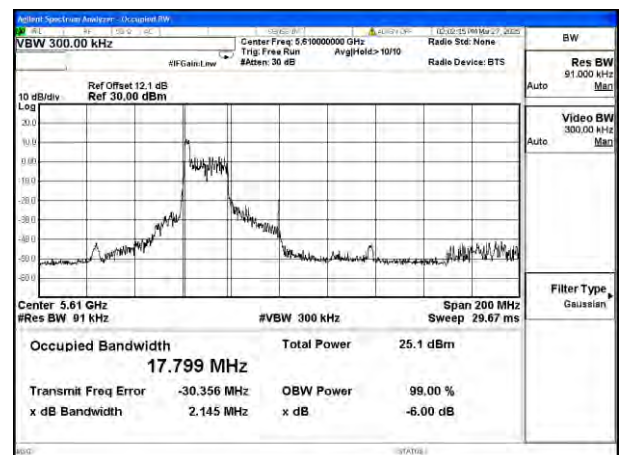
Mode:802.11ax HE80 26T Frequency:5610MHz

Ant:Chain0



Mode:802.11ax HE80 26T Frequency:5530MHz

Ant:Chain1



Mode:802.11ax HE80 26T Frequency:5610MHz

Ant:Chain1

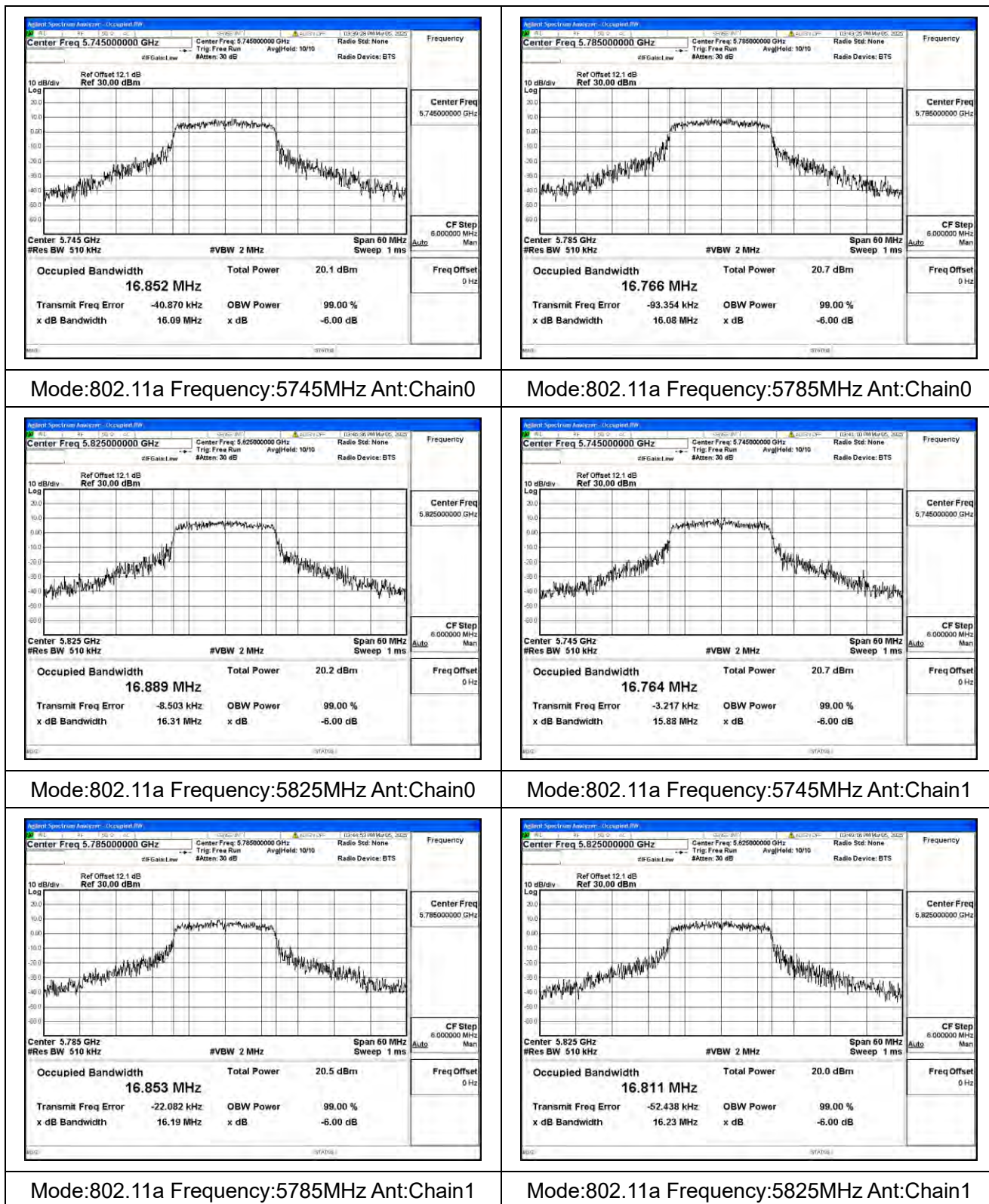


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Test Report No.: PSU-NQN2503180111RF03

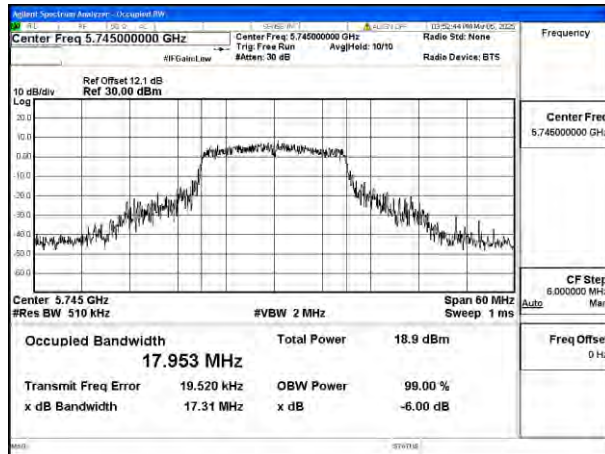
U-NII-3

Test Mode: 802.11a



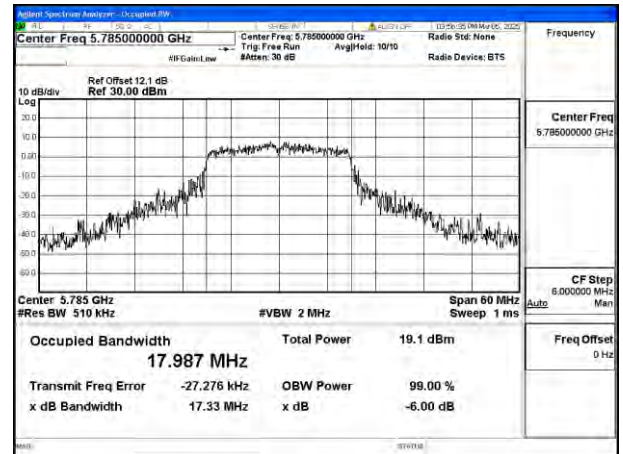


Test Mode: 802.11n HT20



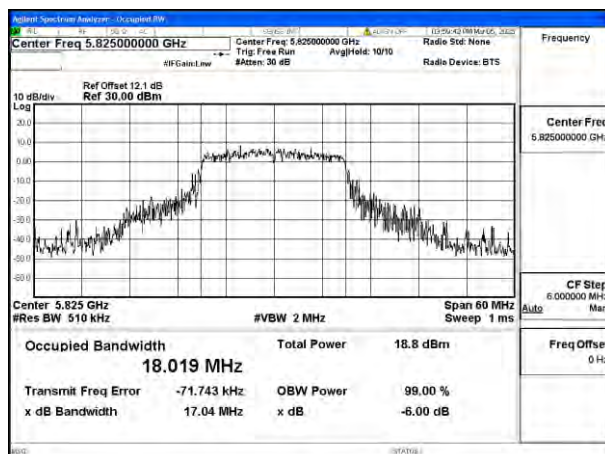
Mode:802.11n HT20 Frequency:5745MHz

Ant:Chain0



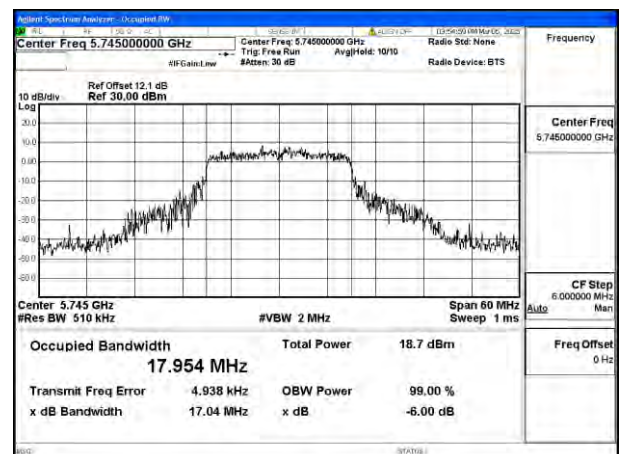
Mode:802.11n HT20 Frequency:5785MHz

Ant:Chain0



Mode:802.11n HT20 Frequency:5825MHz

Ant:Chain0



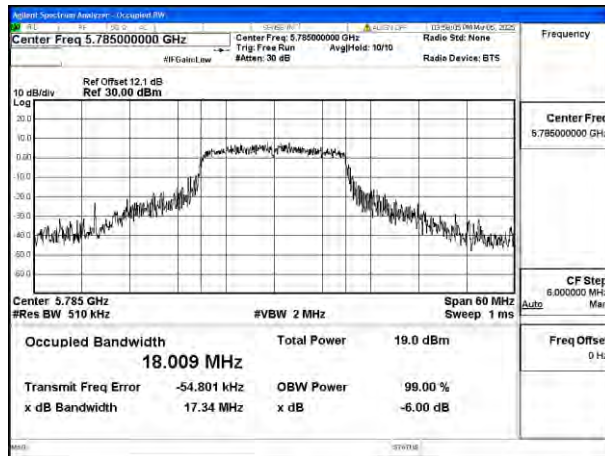
Mode:802.11n HT20 Frequency:5745MHz

Ant:Chain1



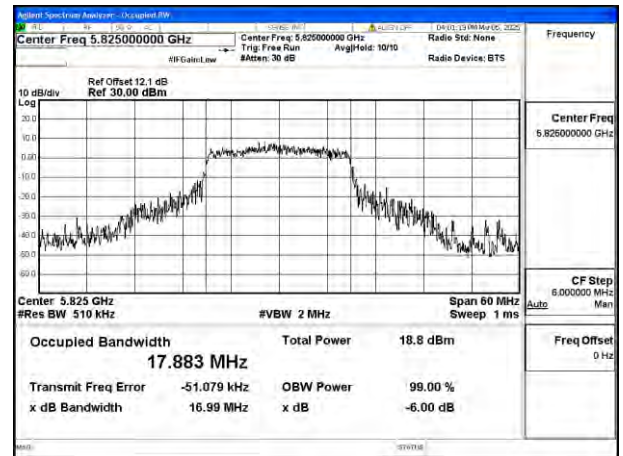
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Test Report No.: PSU-NQN2503180111RF03



Mode:802.11n HT20 Frequency:5785MHz

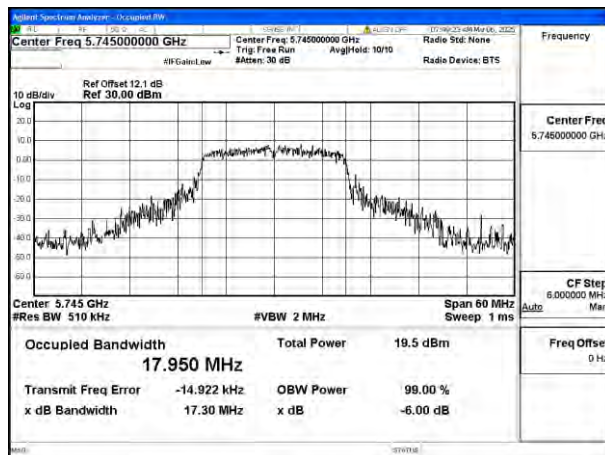
Ant:Chain1



Mode:802.11n HT20 Frequency:5825MHz

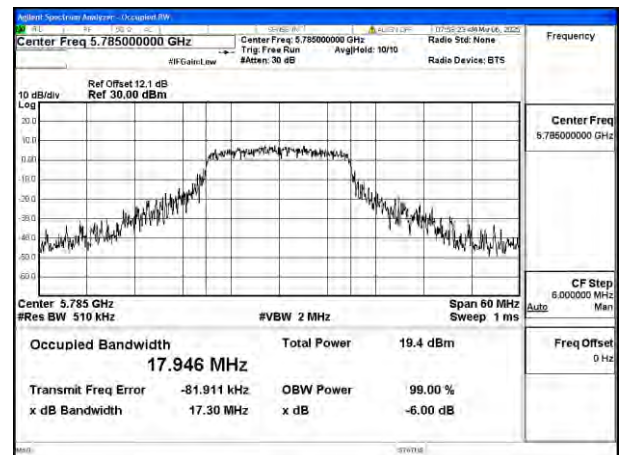
Ant:Chain1

Test Mode: 802.11ac VHT20



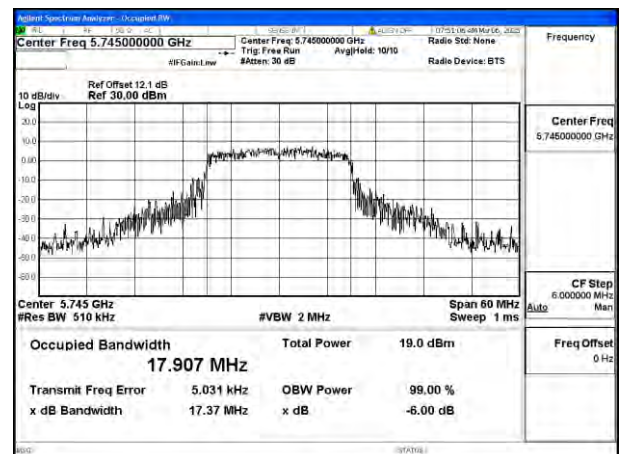
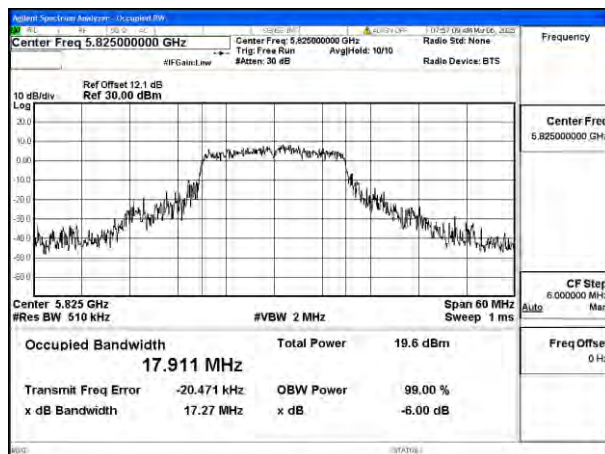
Mode:802.11ac VHT20 Frequency:5745MHz

Ant:Chain0



Mode:802.11ac VHT20 Frequency:5785MHz

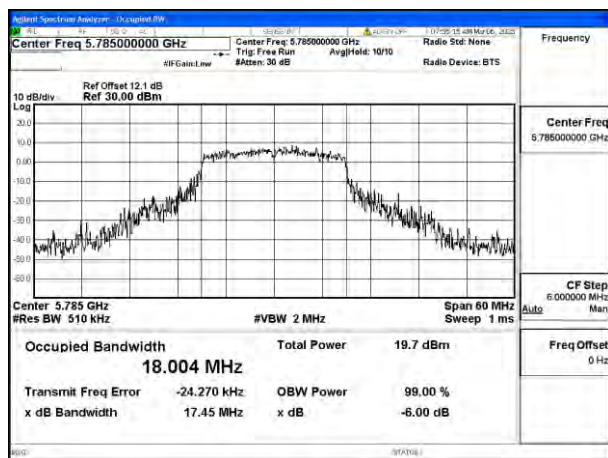
Ant:Chain0





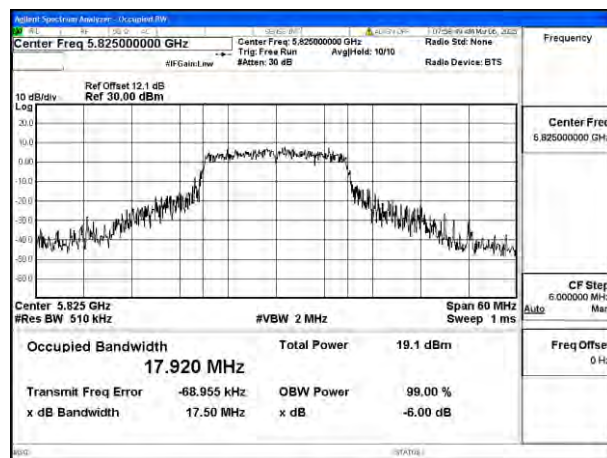
Mode:802.11ac VHT20 Frequency:5825MHz

Ant:Chain0



Mode:802.11ac VHT20 Frequency:5745MHz

Ant:Chain1



Mode:802.11ac VHT20 Frequency:5785MHz

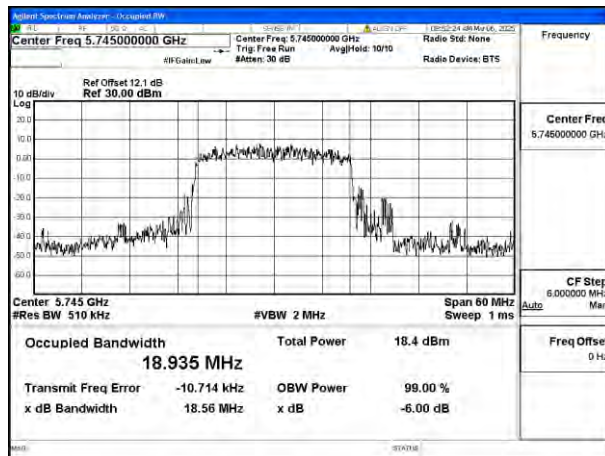
Ant:Chain1

Mode:802.11ac VHT20 Frequency:5825MHz

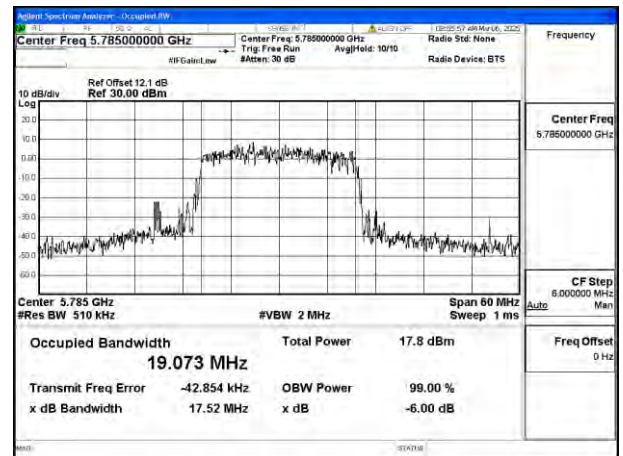
Ant:Chain1



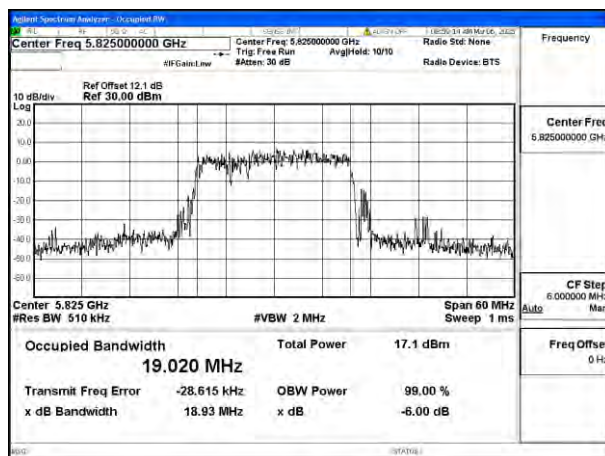
Test Mode: 802.11ax HE20



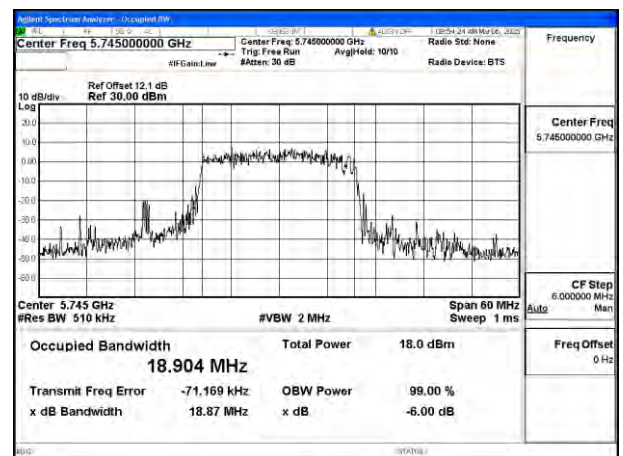
Mode:802.11ax HE20 Frequency:5745MHz
Ant:Chain0



Mode:802.11ax HE20 Frequency:5785MHz
Ant:Chain0



Mode:802.11ax HE20 Frequency:5825MHz
Ant:Chain0

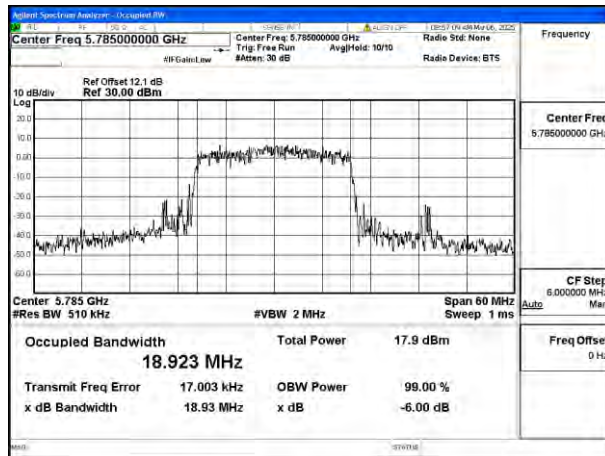


Mode:802.11ax HE20 Frequency:5745MHz
Ant:Chain1



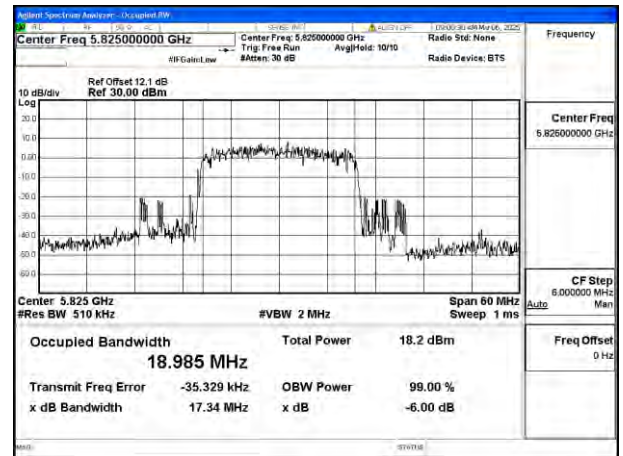
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Test Report No.: PSU-NQN2503180111RF03



Mode:802.11ax HE20 Frequency:5785MHz

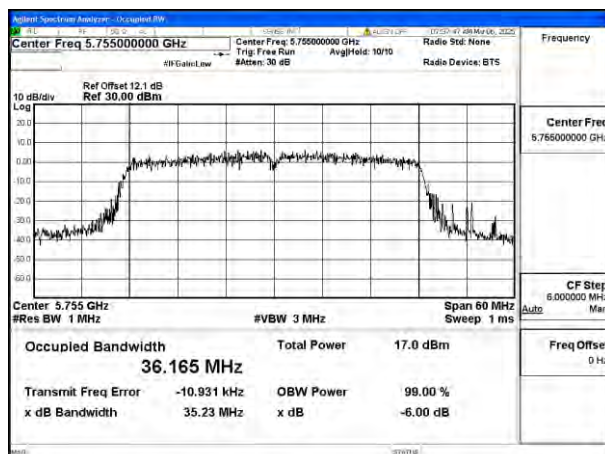
Ant:Chain1



Mode:802.11ax HE20 Frequency:5825MHz

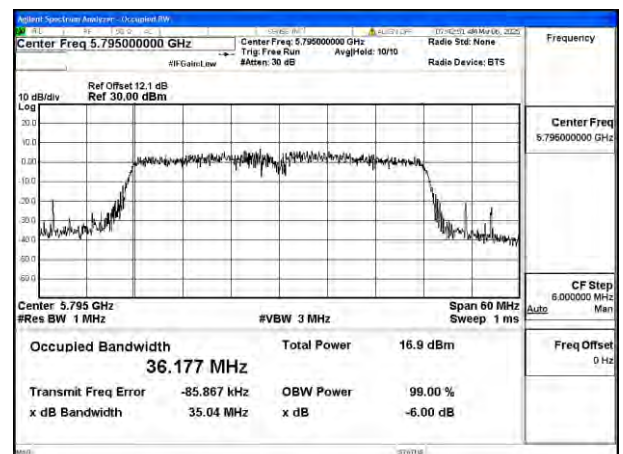
Ant:Chain1

Test Mode: 802.11n HT40



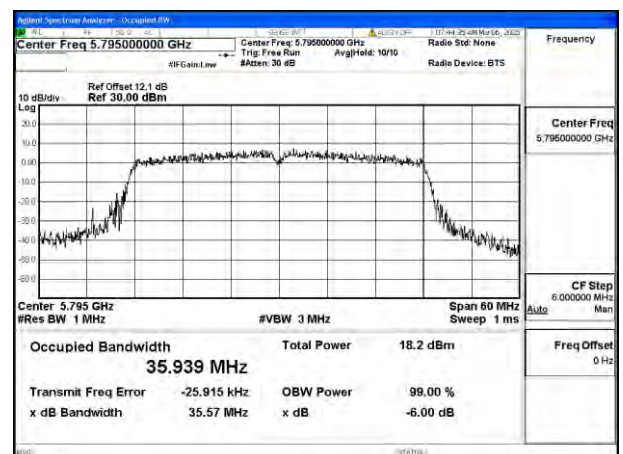
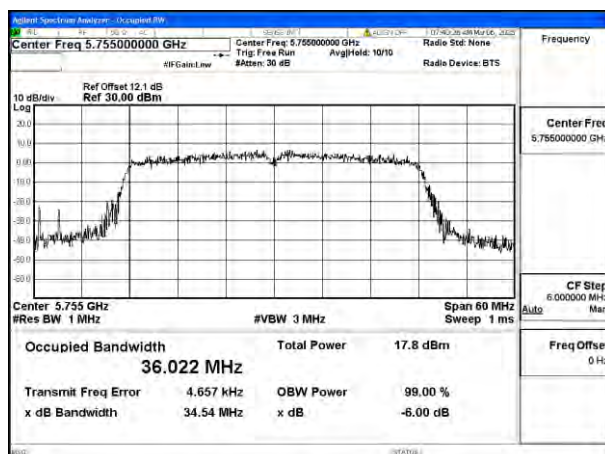
Mode:802.11n HT40 Frequency:5755MHz

Ant:Chain0



Mode:802.11n HT40 Frequency:5795MHz

Ant:Chain0





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Test Report No.: PSU-NQN2503180111RF03

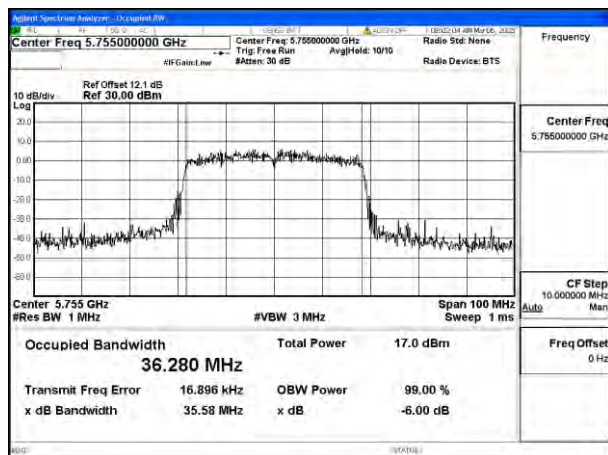
Mode:802.11n HT40 Frequency:5755MHz

Ant:Chain1

Mode:802.11n HT40 Frequency:5795MHz

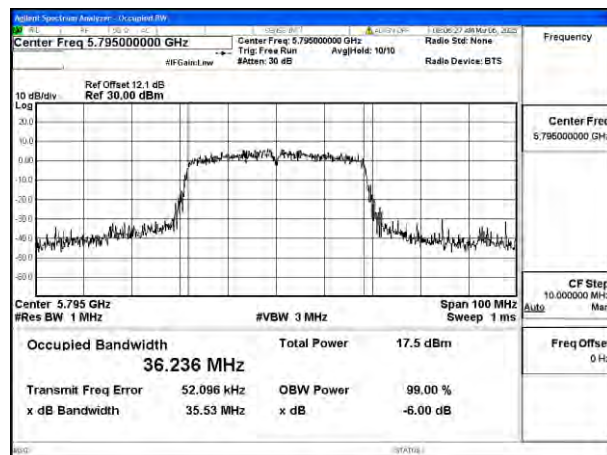
Ant:Chain1

Test Mode: 802.11ac VHT40



Mode:802.11ac VHT40 Frequency:5755MHz

Ant:Chain0



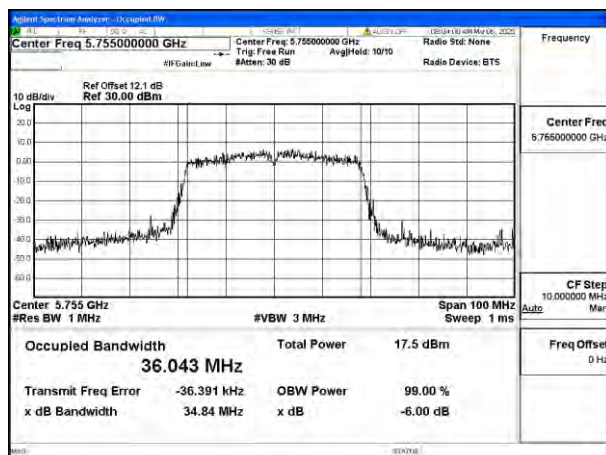
Mode:802.11ac VHT40 Frequency:5795MHz

Ant:Chain0

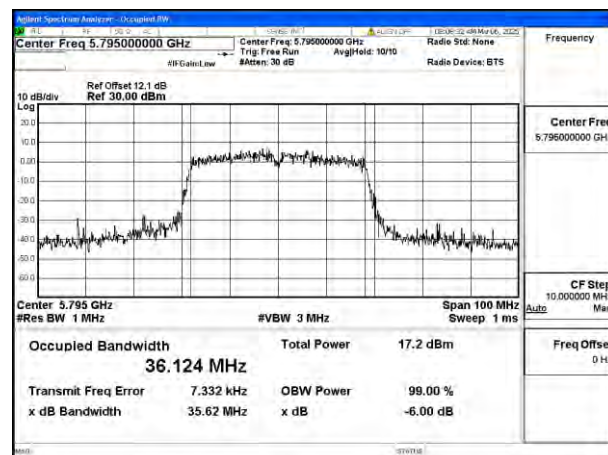


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Test Report No.: PSU-NQN2503180111RF03

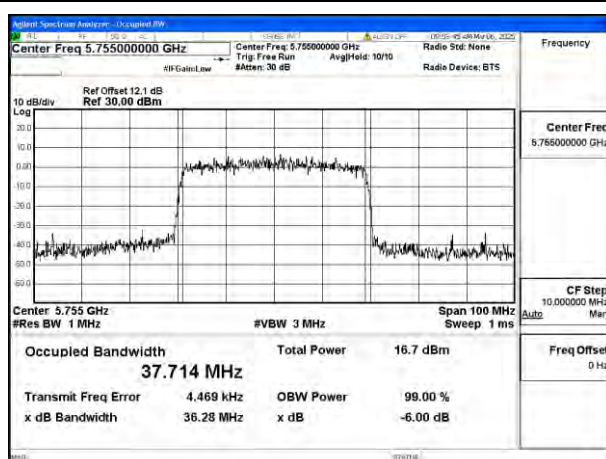


Mode:802.11ac VHT40 Frequency:5755MHz
Ant:Chain1

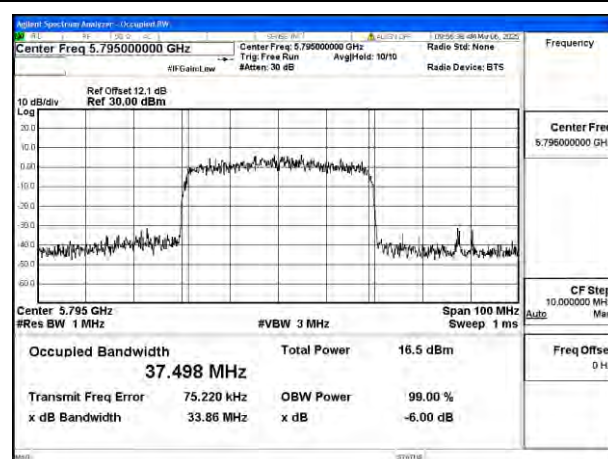


Mode:802.11ac VHT40 Frequency:5795MHz
Ant:Chain1

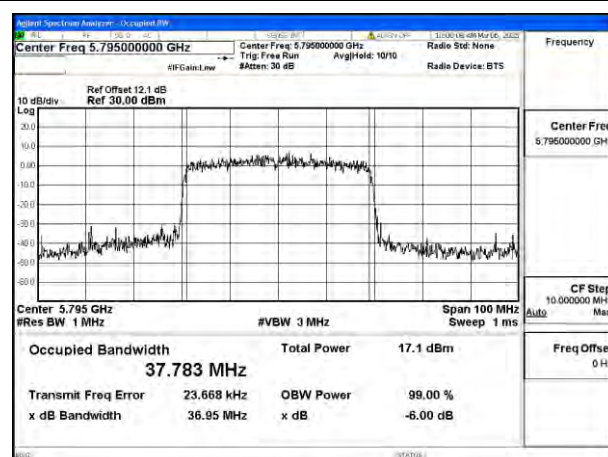
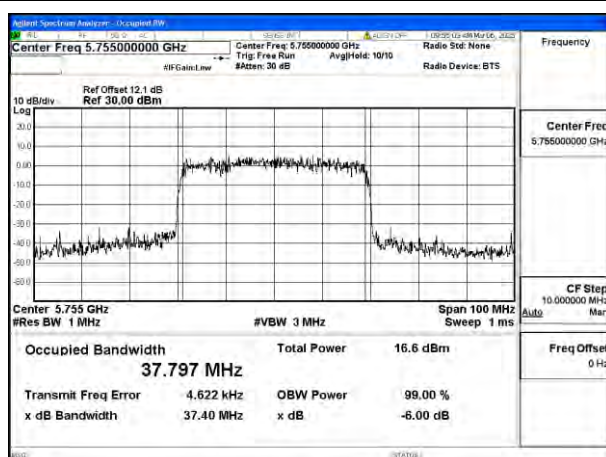
Test Mode: 802.11ax HE40



Mode:802.11ax HE40 Frequency:5755MHz
Ant:Chain0



Mode:802.11ax HE40 Frequency:5795MHz
Ant:Chain0





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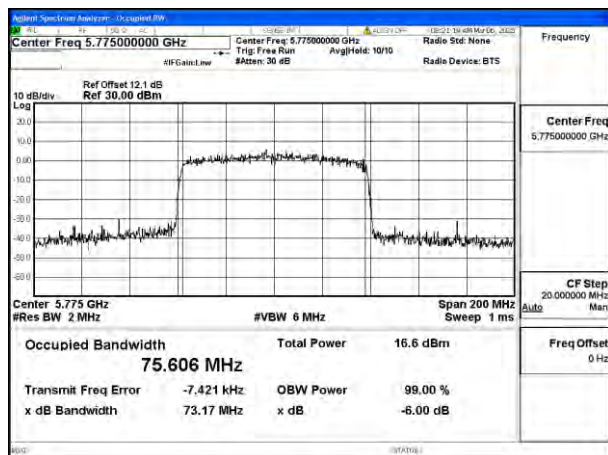
Mode:802.11ax HE40 Frequency:5755MHz

Ant:Chain1

Mode:802.11ax HE40 Frequency:5795MHz

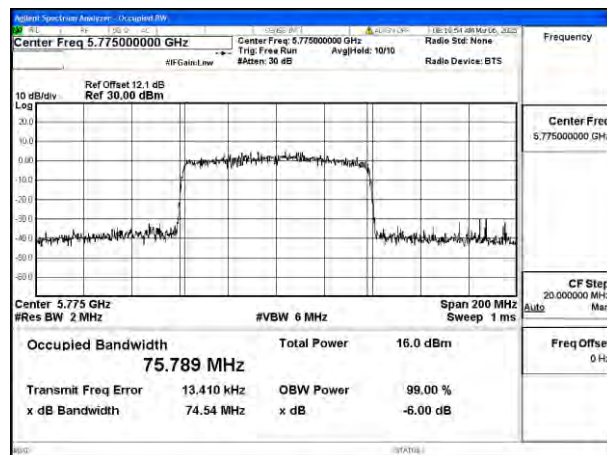
Ant:Chain1

Test Mode: 802.11ac VHT80



Mode:802.11ac VHT80 Frequency:5775MHz

Ant:Chain0

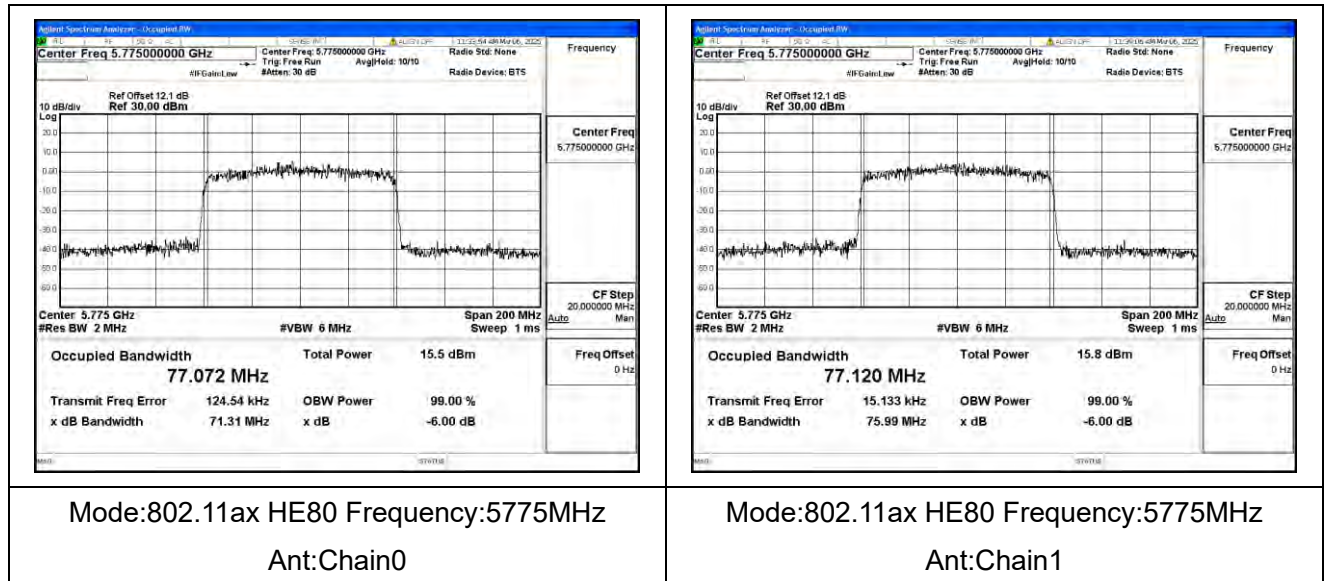


Mode:802.11ac VHT80 Frequency:5775MHz

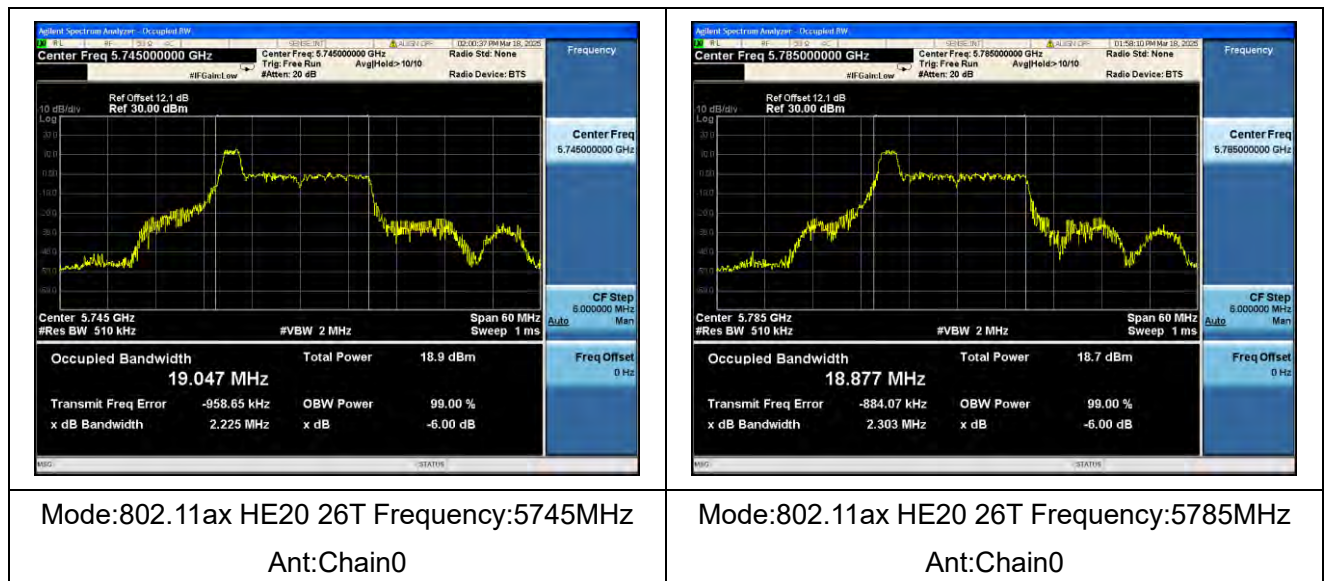
Ant:Chain1



Test Mode: 802.11ax HE80



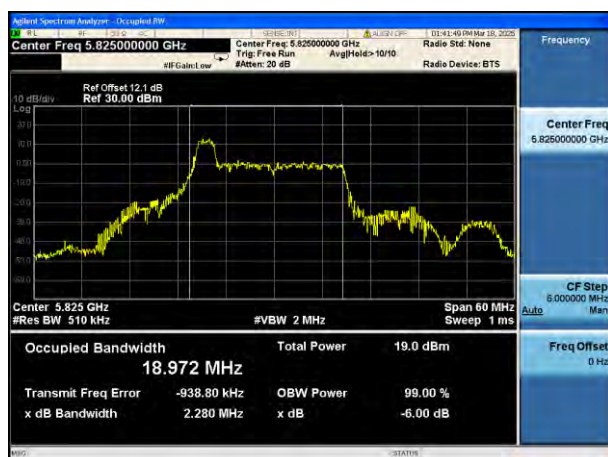
Test Mode: 802.11ax HE20 26T



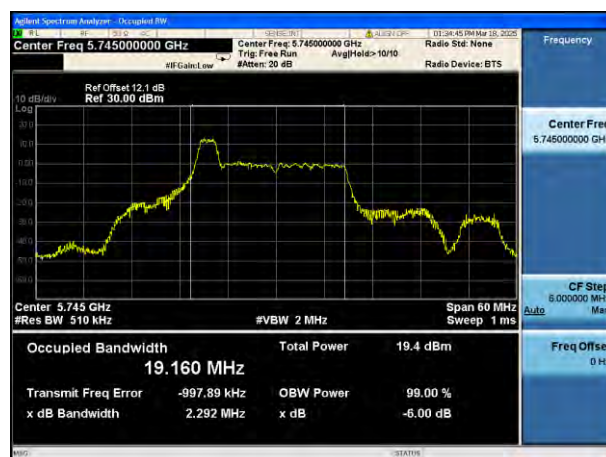


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Mode:802.11ax HE20 26T Frequency:5825MHz
Ant:Chain0



Mode:802.11ax HE20 26T Frequency:5745MHz
Ant:Chain1

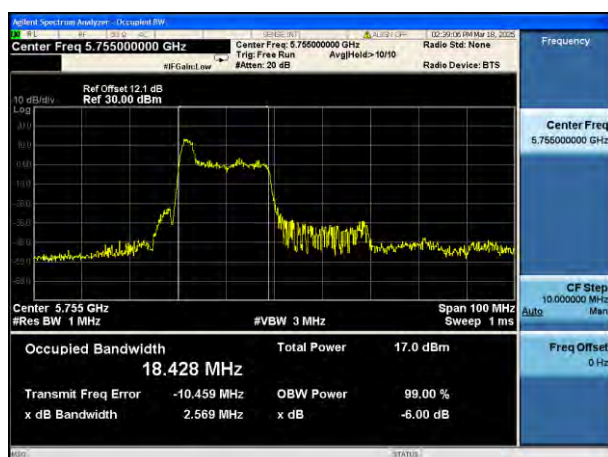


Mode:802.11ax HE20 26T Frequency:5785MHz
Ant:Chain1

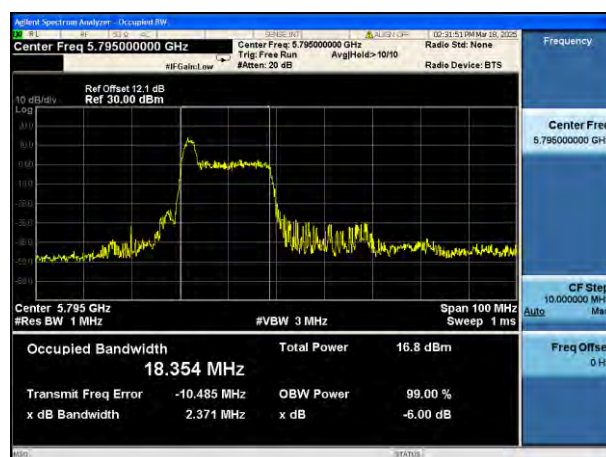


Mode:802.11ax HE20 26T Frequency:5825MHz
Ant:Chain1

Test Mode: 802.11ax HE40 26T



Mode:802.11ax HE40 26T Frequency:5755MHz



Mode:802.11ax HE40 26T Frequency:5795MHz

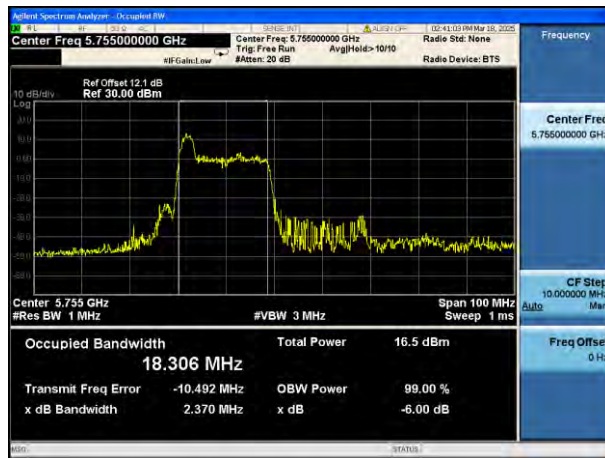
Huarui 7layers High Technology
(Suzhou) Co., Ltd.

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

Tel: +86 (0557) 368 1008



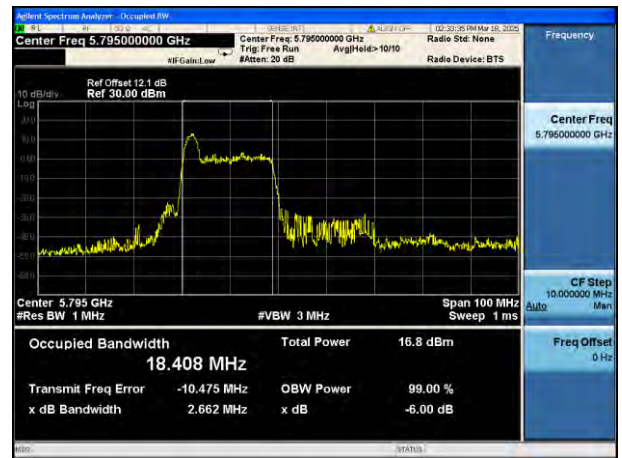
Ant:Chain0



Mode:802.11ax HE40 26T Frequency:5755MHz

Ant:Chain1

Ant:Chain0



Mode:802.11ax HE40 26T Frequency:5795MHz

Ant:Chain1

Test Mode: 802.11ax HE80 26T



Mode:802.11ax HE80 26T Frequency:5775MHz

Ant:Chain0



Mode:802.11ax HE80 26T Frequency:5775MHz

Ant:Chain1



MIN EMISSION BANDWIDTH

TEST RESULT B4

Test Mode	Antenna	6dB Bandwidth (MHz)		
		5745MHz	5785MHz	5825MHz
802.11a	Chain0	16.32	16.37	16.33
802.11a	Chain1	16.30	16.35	16.39
802.11n HT20	Chain0	17.63	17.57	12.61
802.11n HT20	Chain1	17.05	17.60	16.59
802.11ac VHT20	Chain0	17.30	17.54	17.53
802.11ac VHT20	Chain1	17.30	15.75	17.66
802.11ax HE20	Chain0	18.95	18.79	17.61
802.11ax HE20	Chain1	18.25	16.61	16.29

Test Mode	Antenna	6dB Bandwidth (MHz)		
		5755MHz	---	5795MHz
802.11n HT40	Chain0	35.86	---	30.12
802.11n HT40	Chain1	35.15	---	36.02
802.11ac VHT40	Chain0	34.18	---	34.40
802.11ac VHT40	Chain1	31.34	---	35.36
802.11ax HE40	Chain0	37.78	---	35.78
802.11ax HE40	Chain1	36.42	---	37.11

Test Mode	Antenna	6dB Bandwidth (MHz)		
		5775MHz	---	---
802.11ac VHT80	Chain0	56.27	---	---
802.11ac VHT80	Chain1	66.40	---	---
802.11ax HE80	Chain0	74.71	---	---
802.11ax HE80	Chain1	70.76	---	---



Test Mode	Tones/ RU Index	Antenna	6dB Bandwidth (MHz)		
			5745MHz	5785MHz	5825MHz
802.11ax HE20	26T+0	Chain0	2.054	2.101	2.117
802.11ax HE20	26T+0	Chain1	2.112	2.083	2.111

Test Mode	Tones/ RU Index	Antenna	6dB Bandwidth (MHz)		
			5755MHz	---	5795MHz
802.11ax HE40	26T+0	Chain0	2.070	---	2.015
802.11ax HE40	26T+0	Chain1	2.074	---	16.55

Test Mode	Tones/ RU Index	Antenna	6dB Bandwidth (MHz)		
			5775MHz	---	---
802.11ax HE80	26T+0	Chain0	2.177	---	---
802.11ax HE80	26T+0	Chain1	2.219	---	---

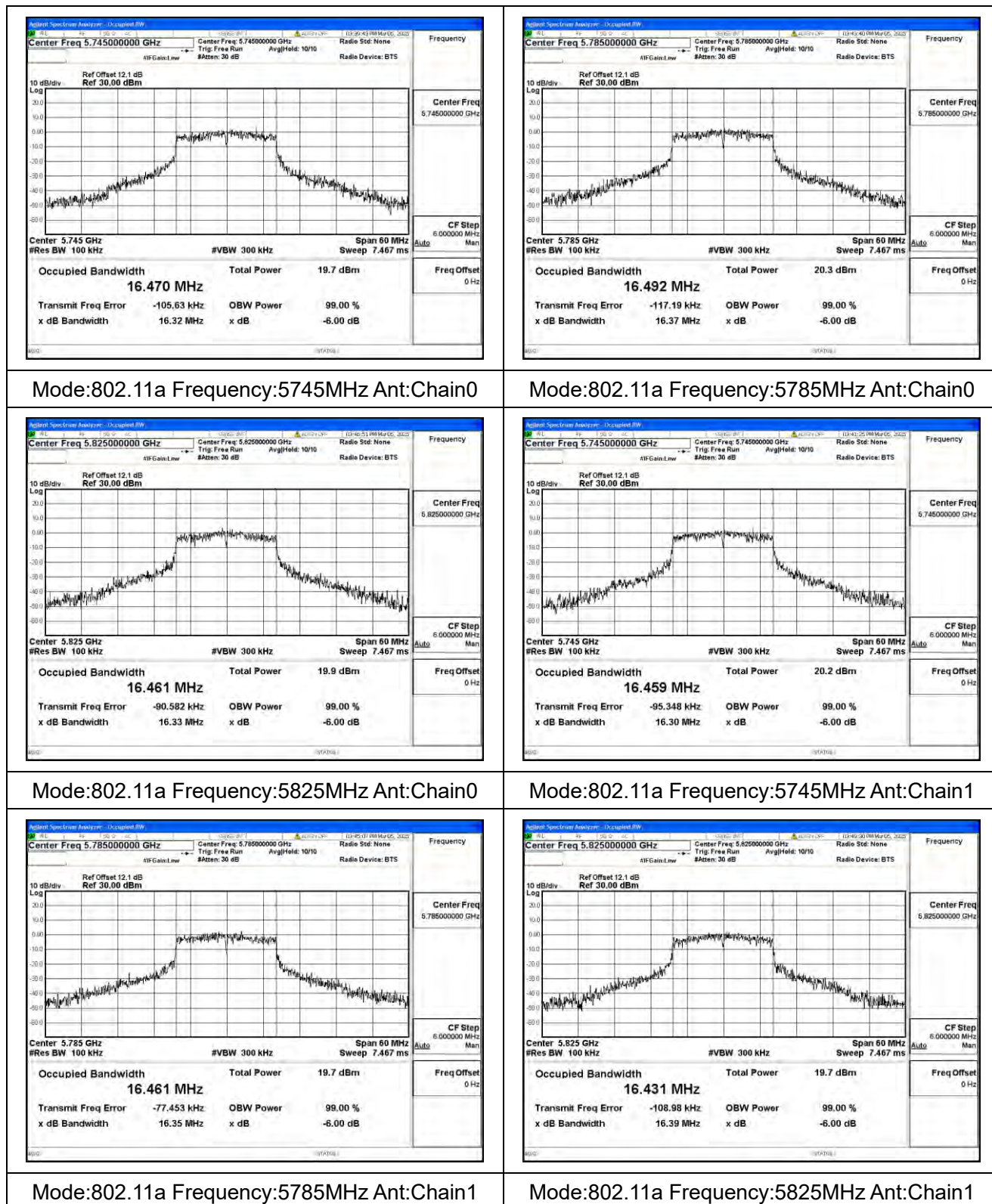


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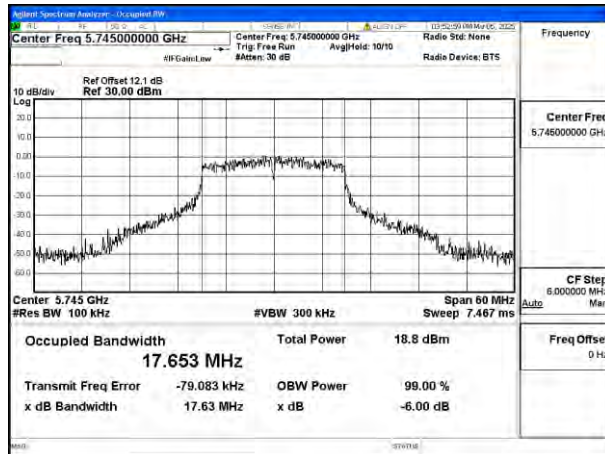
TEST GRAPHS B4

Test Mode: 802.11a



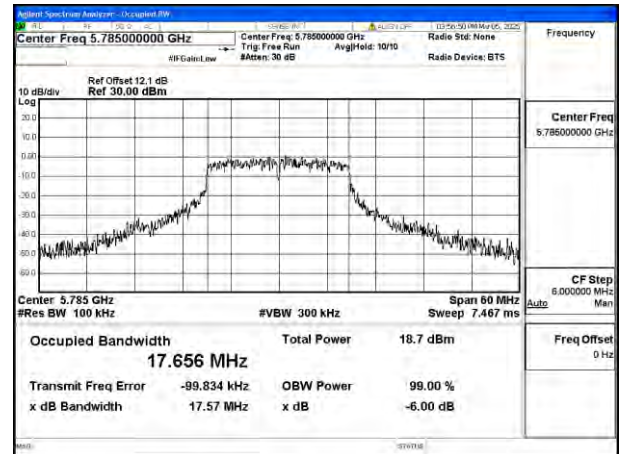


Test Mode: 802.11n HT20



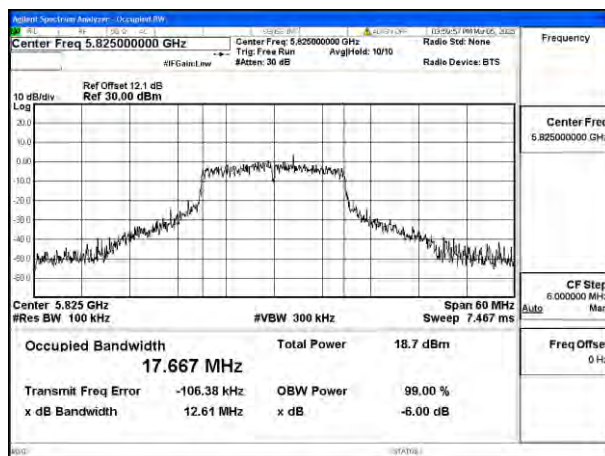
Mode:802.11n HT20 Frequency:5745MHz

Ant:Chain0



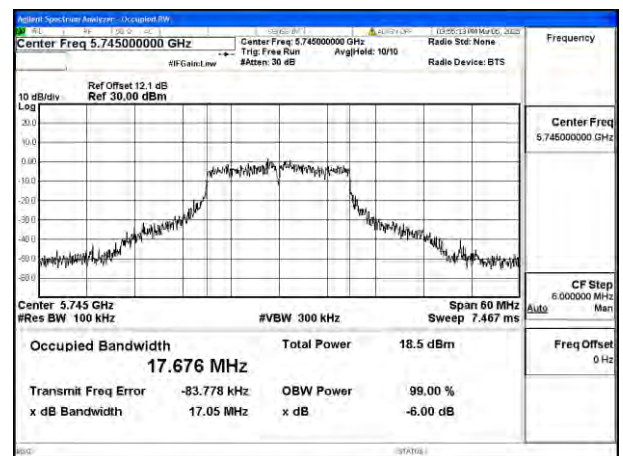
Mode:802.11n HT20 Frequency:5785MHz

Ant:Chain0



Mode:802.11n HT20 Frequency:5825MHz

Ant:Chain0



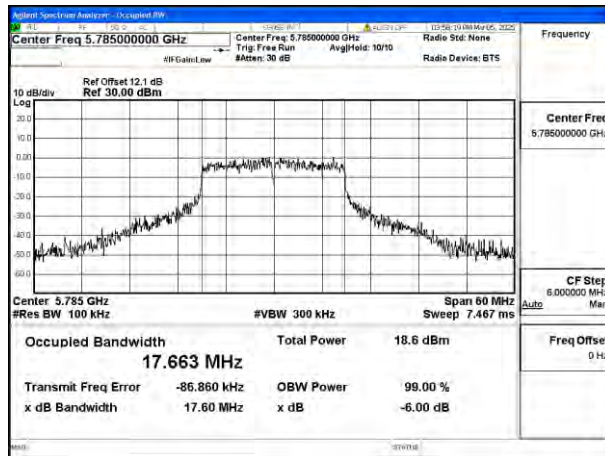
Mode:802.11n HT20 Frequency:5745MHz

Ant:Chain1



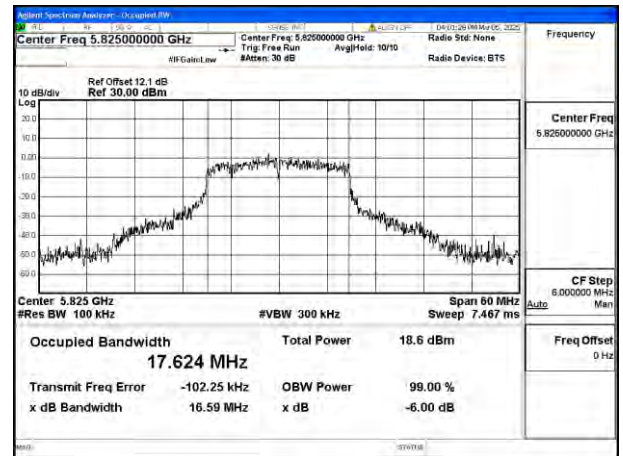
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Mode:802.11n HT20 Frequency:5785MHz

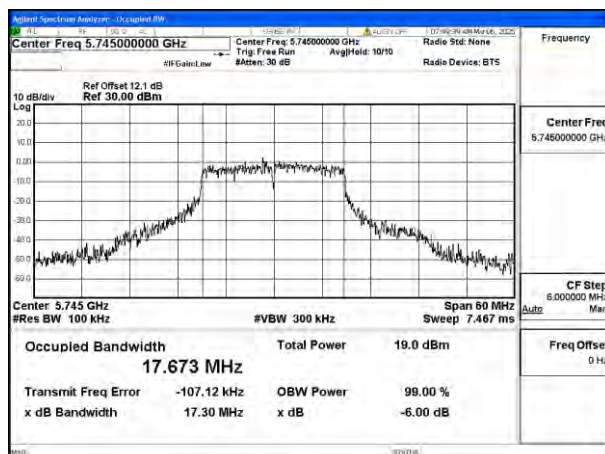
Ant:Chain1



Mode:802.11n HT20 Frequency:5825MHz

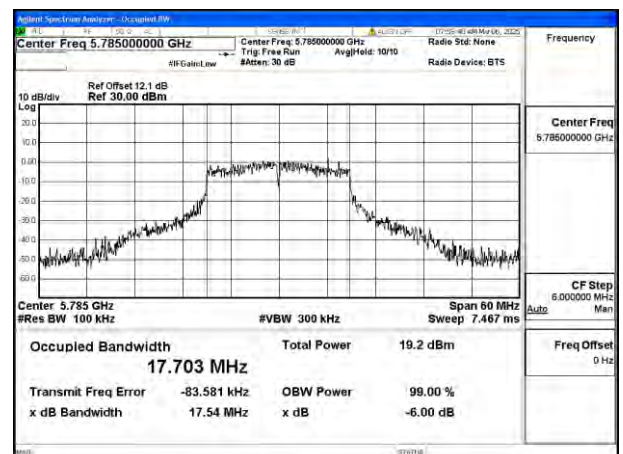
Ant:Chain1

Test Mode: 802.11ac VHT20



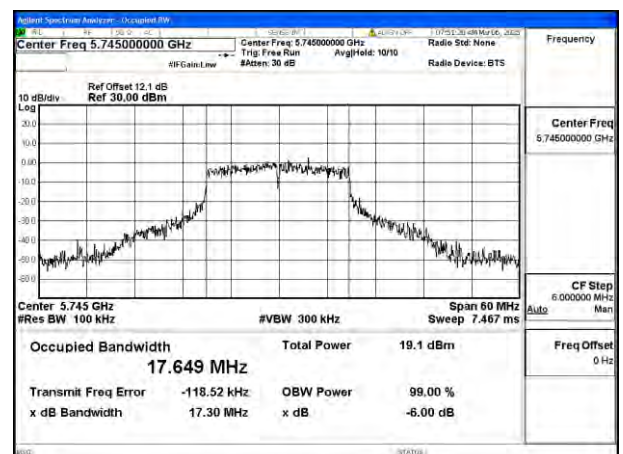
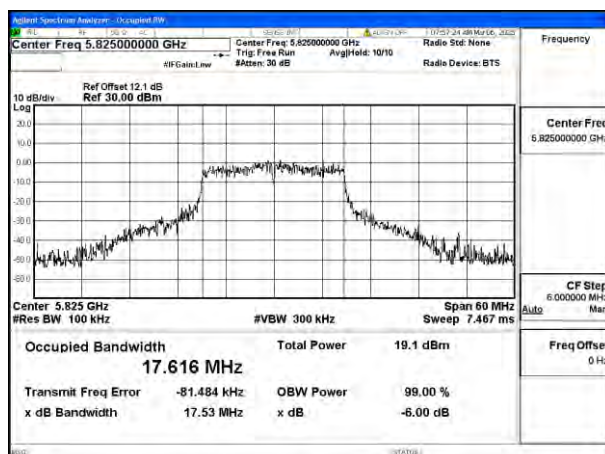
Mode:802.11ac VHT20 Frequency:5745MHz

Ant:Chain0



Mode:802.11ac VHT20 Frequency:5785MHz

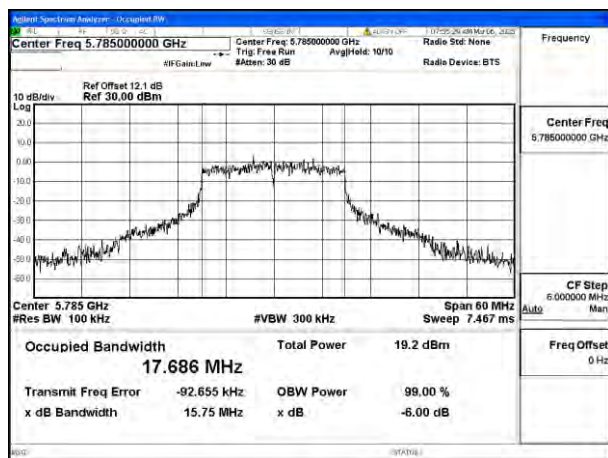
Ant:Chain0





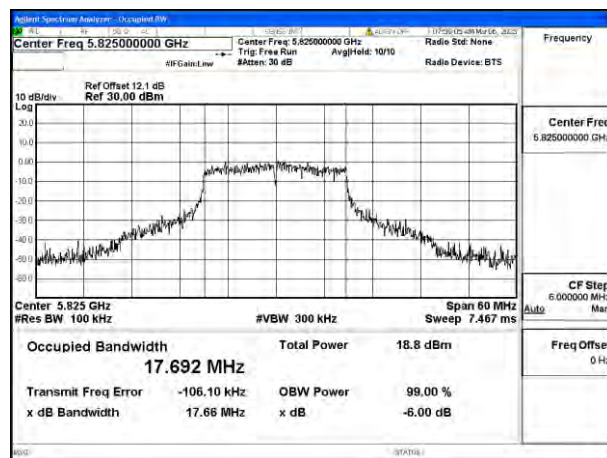
Mode:802.11ac VHT20 Frequency:5825MHz

Ant:Chain0



Mode:802.11ac VHT20 Frequency:5745MHz

Ant:Chain1



Mode:802.11ac VHT20 Frequency:5785MHz

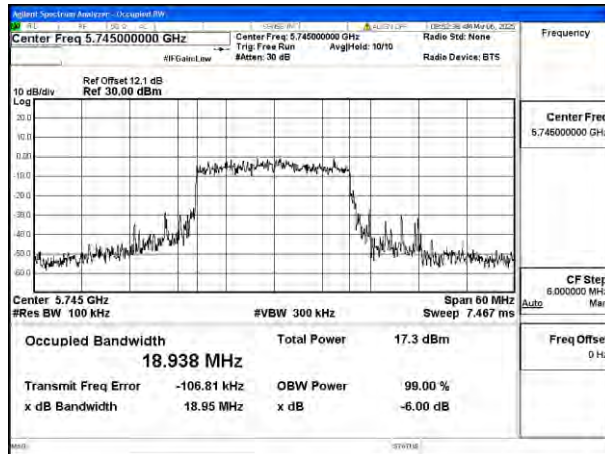
Ant:Chain1

Mode:802.11ac VHT20 Frequency:5825MHz

Ant:Chain1

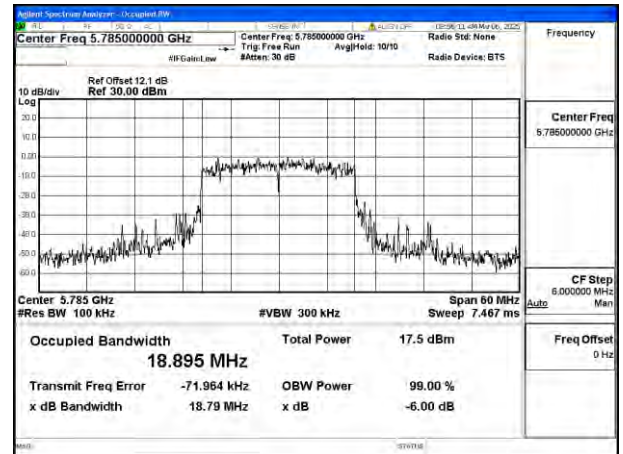


Test Mode: 802.11ax HE20



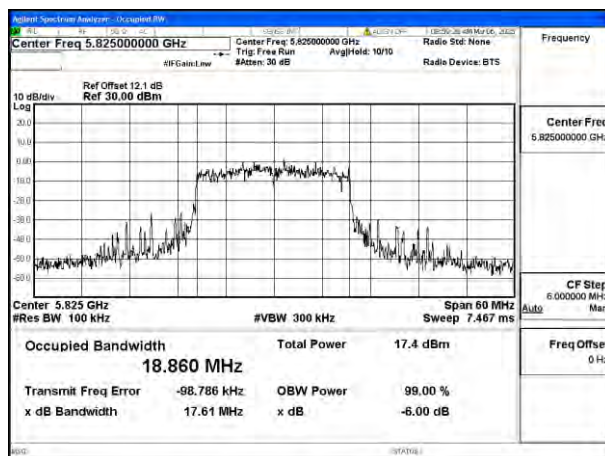
Mode:802.11ax HE20 Frequency:5745MHz

Ant:Chain0



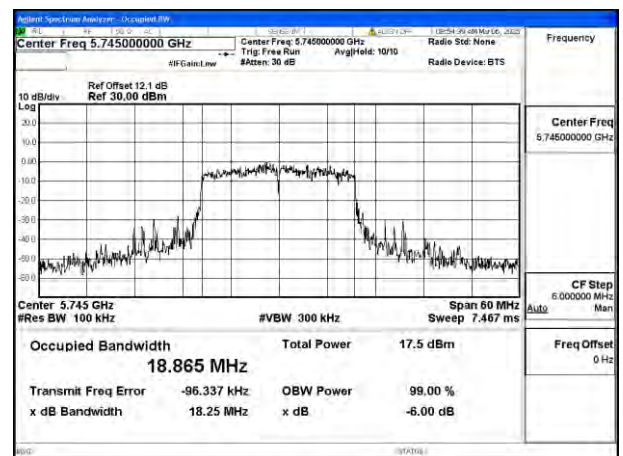
Mode:802.11ax HE20 Frequency:5785MHz

Ant:Chain0



Mode:802.11ax HE20 Frequency:5825MHz

Ant:Chain0



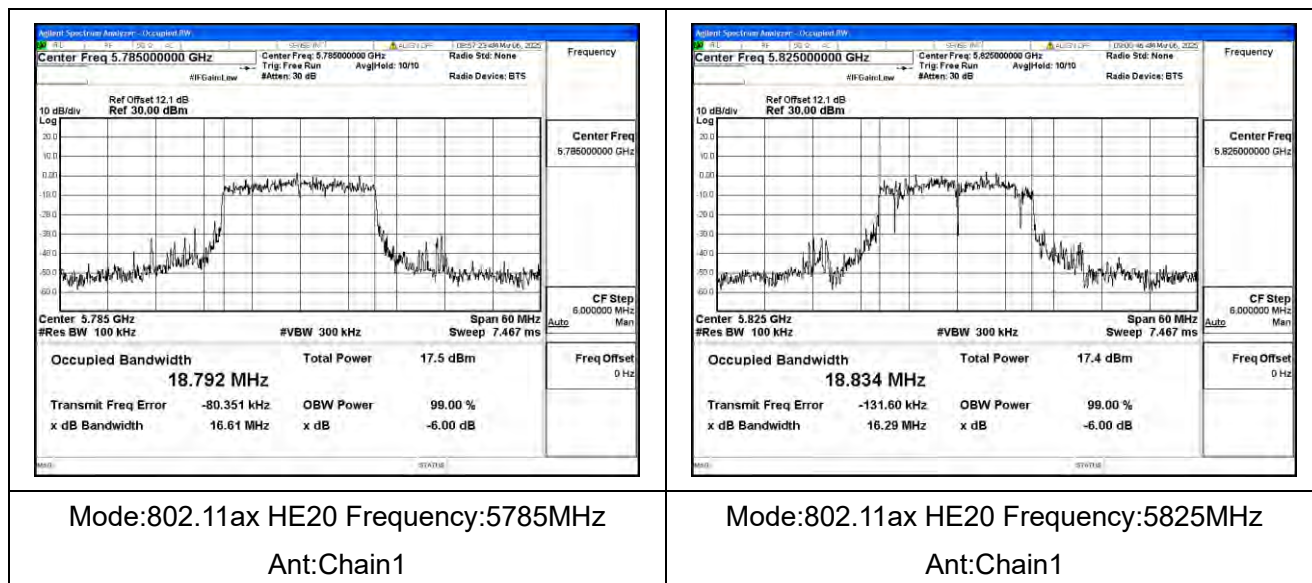
Mode:802.11ax HE20 Frequency:5745MHz

Ant:Chain1

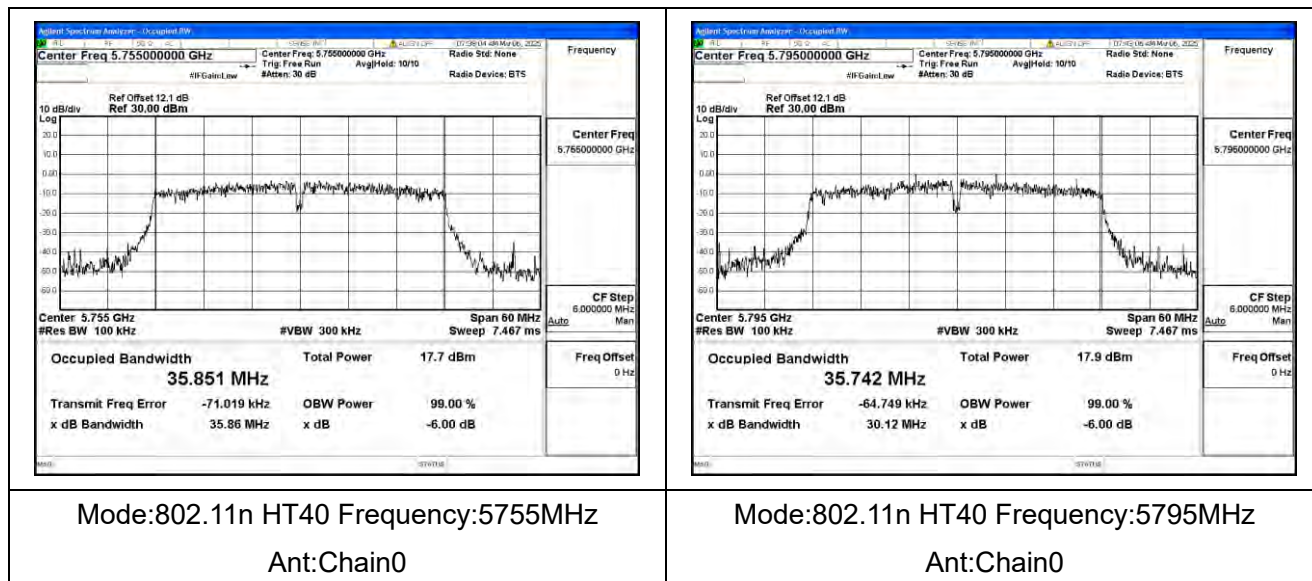


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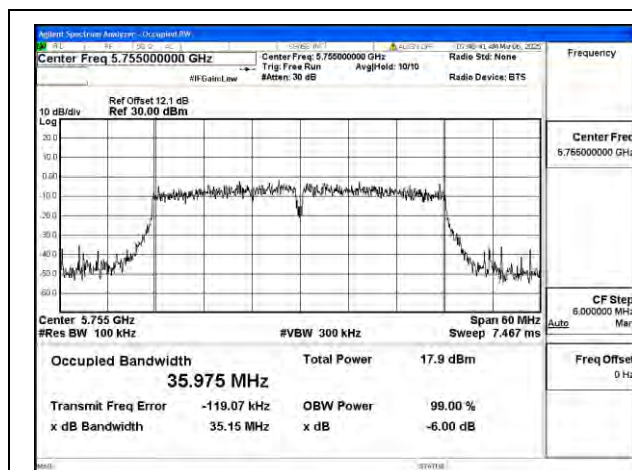
Test Mode: 802.11n HT40





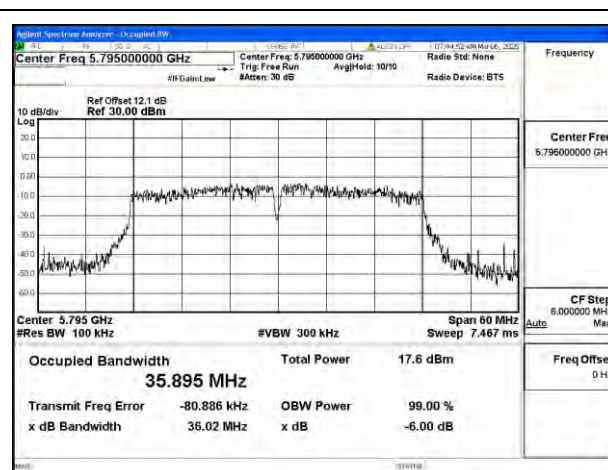
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Mode:802.11n HT40 Frequency:5755MHz

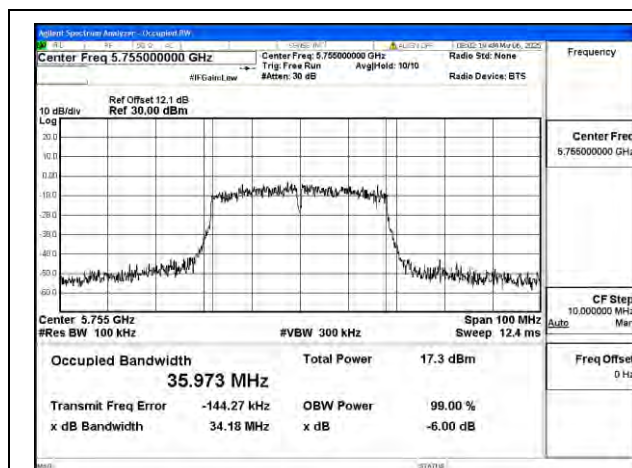
Ant:Chain1



Mode:802.11n HT40 Frequency:5795MHz

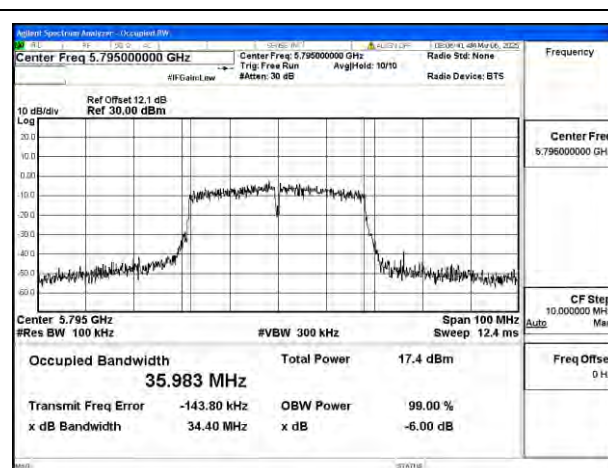
Ant:Chain1

Test Mode: 802.11ac VHT40



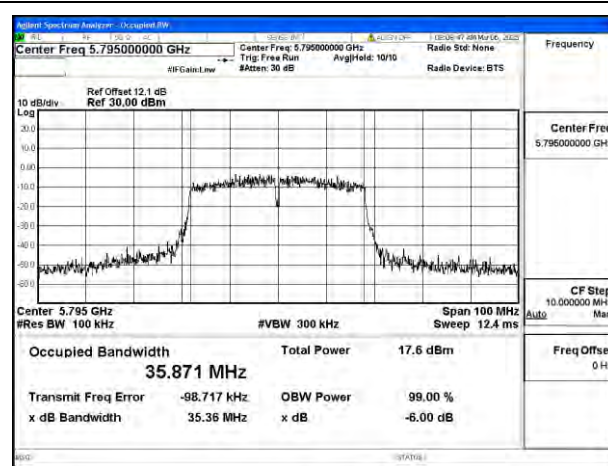
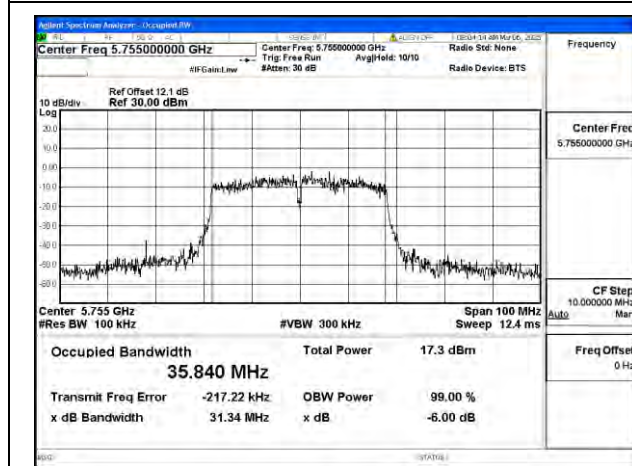
Mode:802.11ac VHT40 Frequency:5755MHz

Ant:Chain0



Mode:802.11ac VHT40 Frequency:5795MHz

Ant:Chain0





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Test Report No.: PSU-NQN2503180111RF03

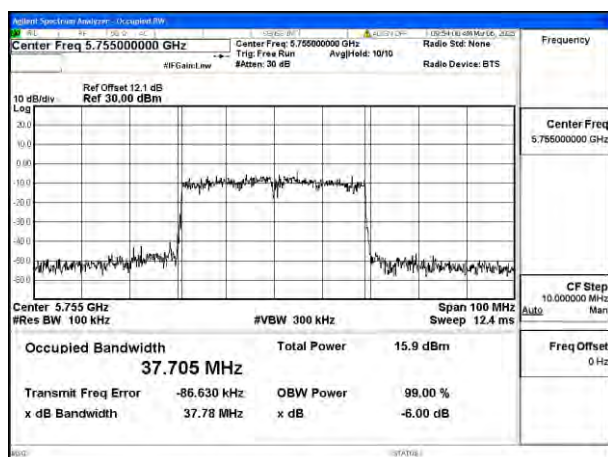
Mode:802.11ac VHT40 Frequency:5755MHz

Ant:Chain1

Mode:802.11ac VHT40 Frequency:5795MHz

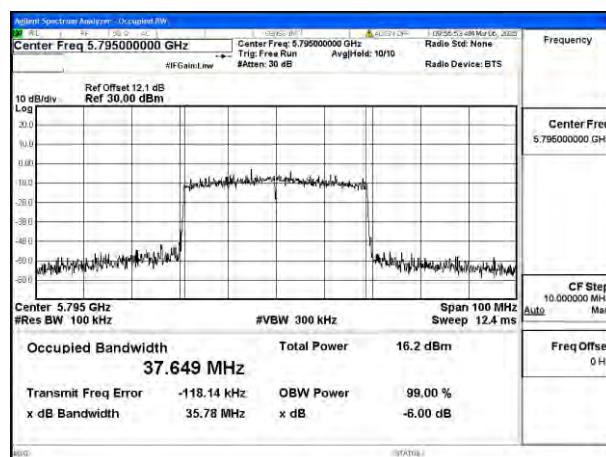
Ant:Chain1

Test Mode: 802.11ax HE40



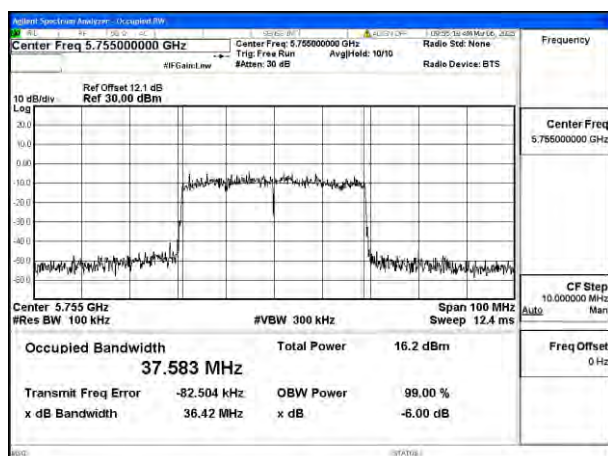
Mode:802.11ax HE40 Frequency:5755MHz

Ant:Chain0



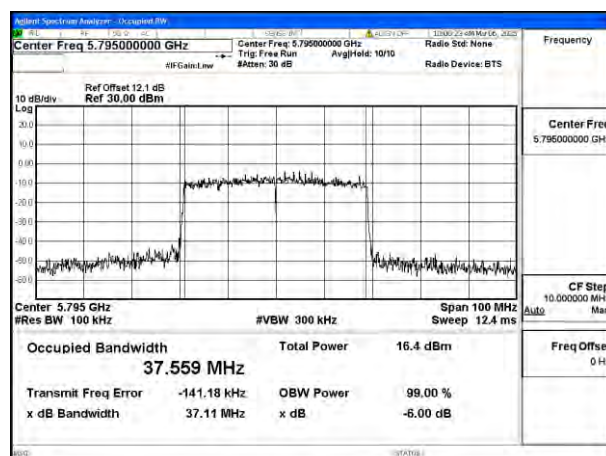
Mode:802.11ax HE40 Frequency:5795MHz

Ant:Chain0



Mode:802.11ax HE40 Frequency:5755MHz

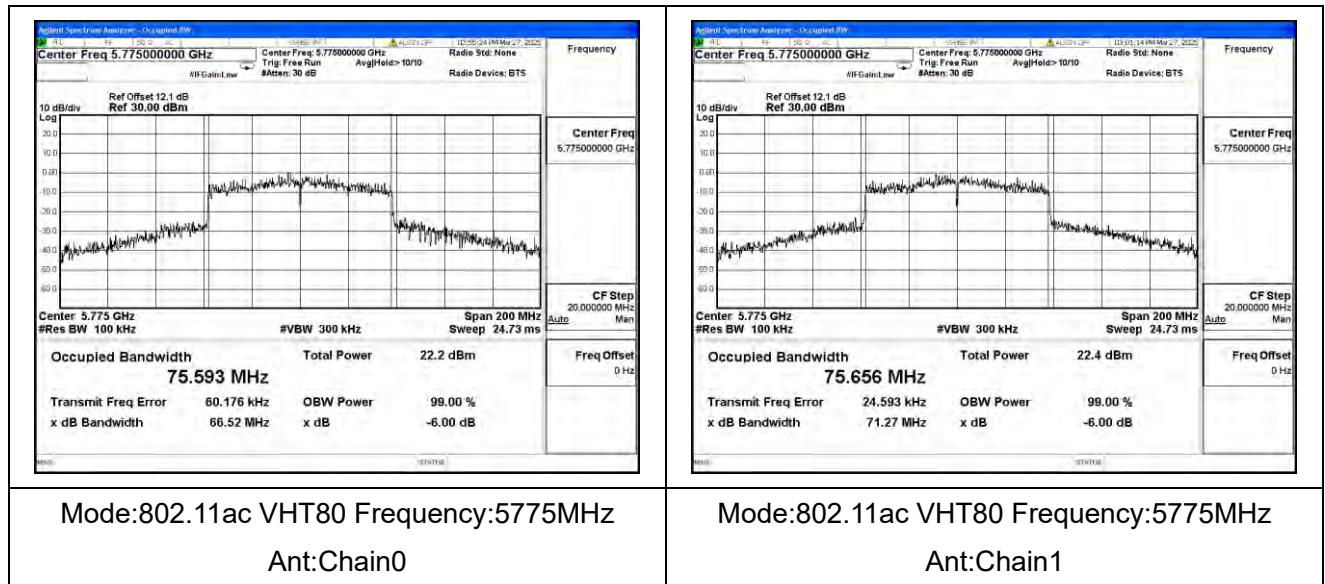
Ant:Chain1



Mode:802.11ax HE40 Frequency:5795MHz

Ant:Chain1

Test Mode: 802.11ac VHT80

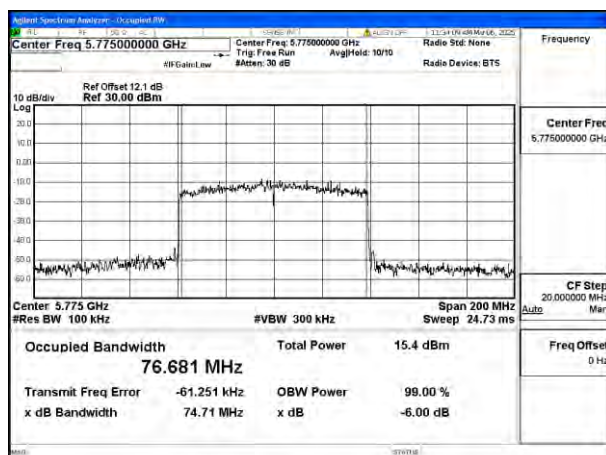




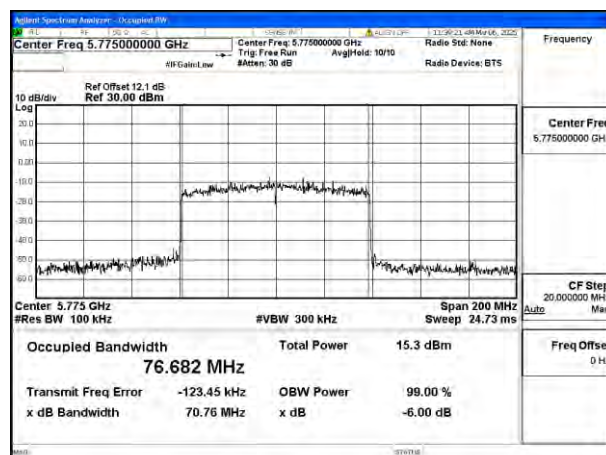
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Test Mode: 802.11ax HE80

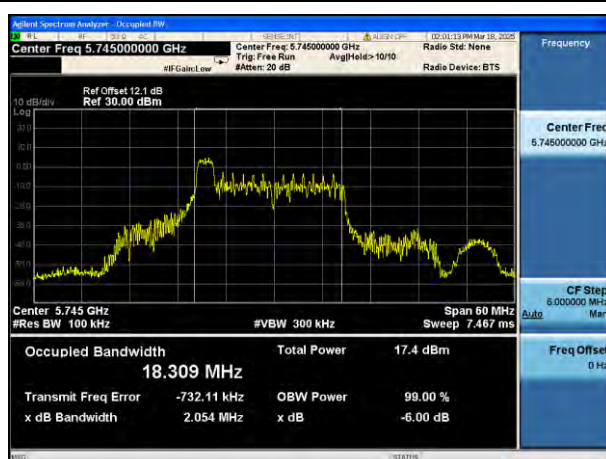


Mode:802.11ax HE80 Frequency:5775MHz
Ant:Chain0

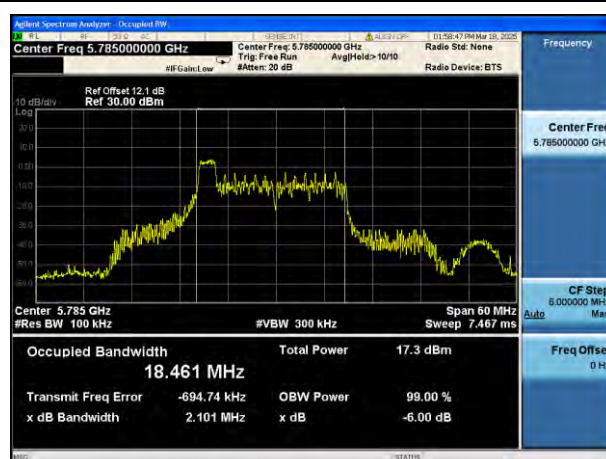


Mode:802.11ax HE80 Frequency:5775MHz
Ant:Chain1

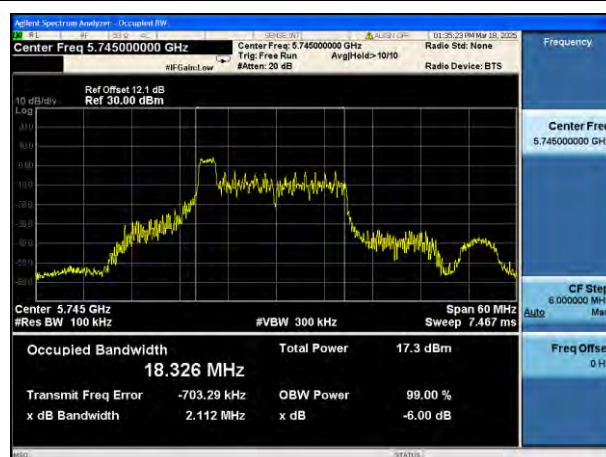
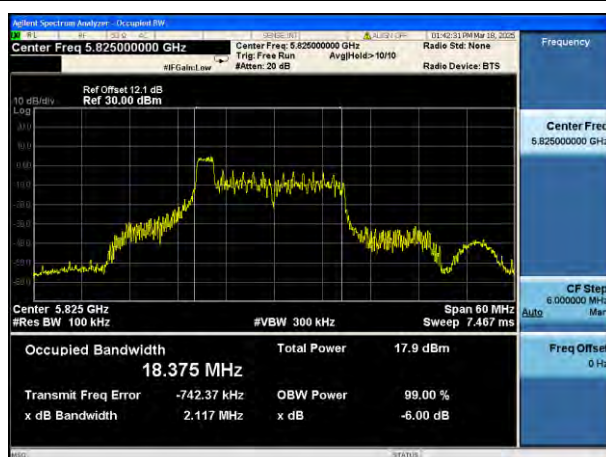
Test Mode: 802.11ax HE20 26T



Mode:802.11ax HE20 26T Frequency:5745MHz
Ant:Chain0



Mode:802.11ax HE20 26T Frequency:5785MHz
Ant:Chain0



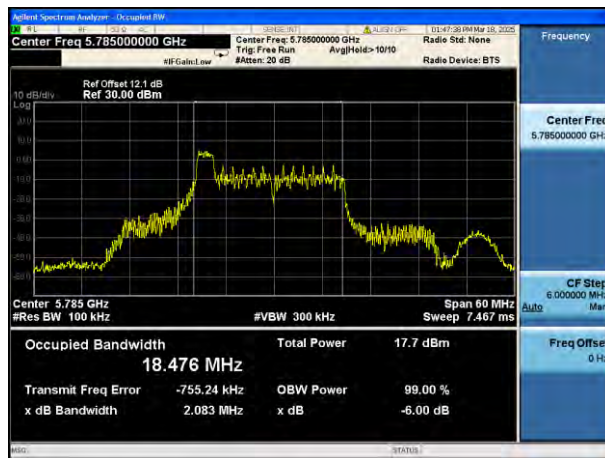


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Test Report No.: PSU-NQN2503180111RF03

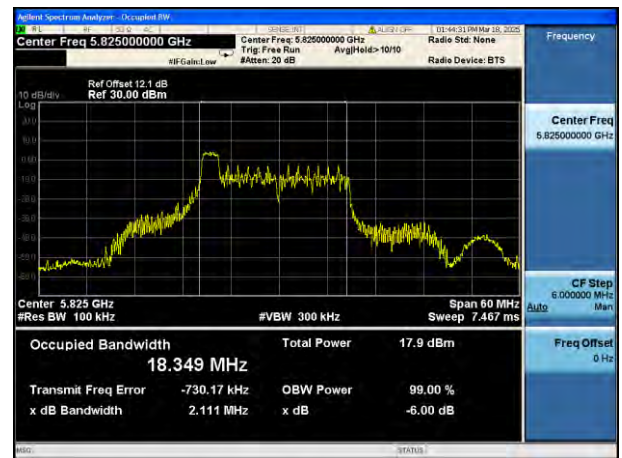
Mode:802.11ax HE20 26T Frequency:5825MHz

Ant:Chain0



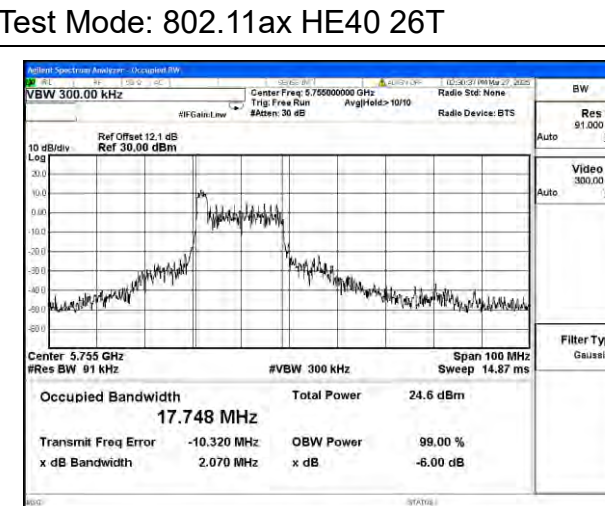
Mode:802.11ax HE20 26T Frequency:5745MHz

Ant:Chain1



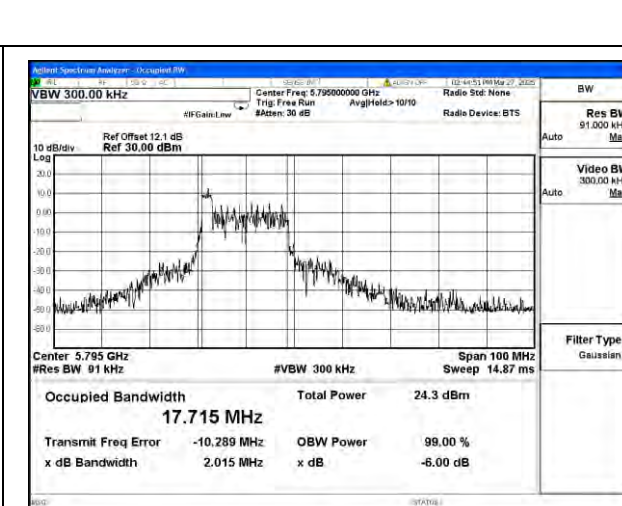
Mode:802.11ax HE20 26T Frequency:5785MHz

Ant:Chain1

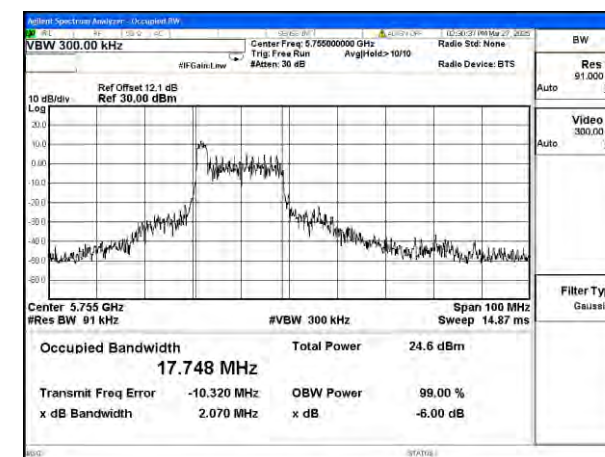


Mode:802.11ax HE20 26T Frequency:5825MHz

Ant:Chain1

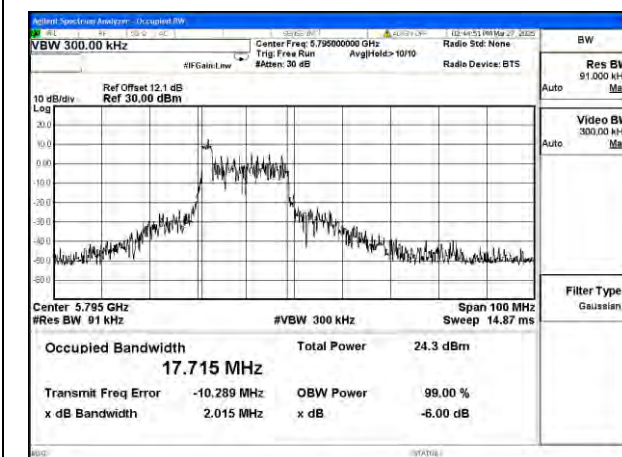
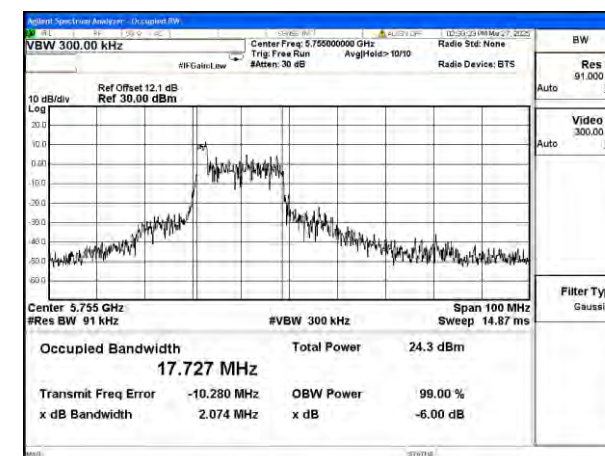


Test Mode: 802.11ax HE40 26T



Mode:802.11ax HE40 26T Frequency:5755MHz

Ant:Chain0



Mode:802.11ax HE40 26T Frequency:5795MHz

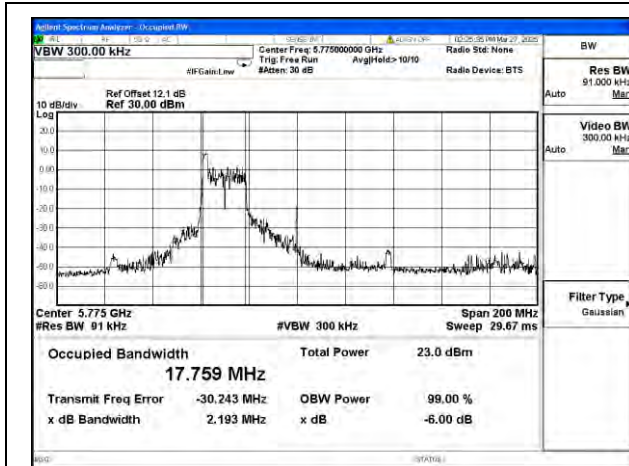
Ant:Chain0



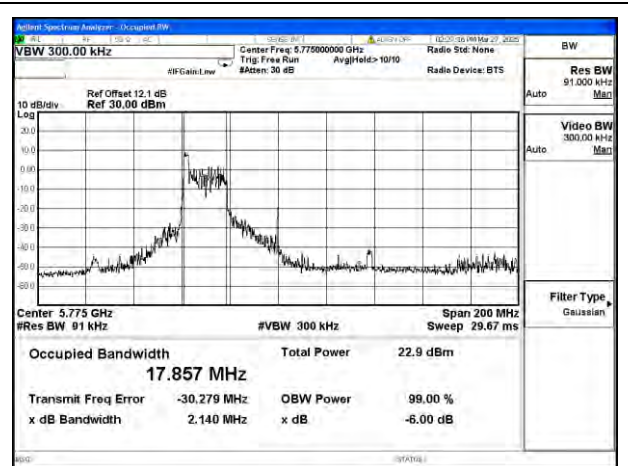
Mode:802.11ax HE40 26T Frequency:5755MHz
Ant:Chain1

Mode:802.11ax HE40 26T Frequency:5795MHz
Ant:Chain1

Test Mode: 802.11ax HE80 26T



Mode:802.11ax HE80 26T Frequency:5775MHz
Ant:Chain0



Mode:802.11ax HE80 26T Frequency:5775MHz
Ant:Chain1

DUTY CYCLE TEST RESULT

U-NII-1

Test Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)	Plot
802.11a	5180	85.69%	0.67	Fig.1
802.11a	5180	85.80%	0.67	Fig.2
802.11n HT20	5180	85.00%	0.71	Fig.3
802.11n HT20	5180	85.82%	0.66	Fig.4
802.11ac VHT20	5180	86.11%	0.65	Fig.5
802.11ac VHT20	5180	86.03%	0.65	Fig.6
802.11ax HE20	5180	72.02%	1.43	Fig.7
802.11ax HE20	5180	71.33%	1.47	Fig.8
802.11n HT40	5190	78.04%	1.08	Fig.9
802.11n HT40	5190	77.86%	1.09	Fig.10
802.11ac VHT40	5190	76.97%	1.14	Fig.11
802.11ac VHT40	5190	78.18%	1.07	Fig.12
802.11ax HE40	5190	72.51%	1.40	Fig.13
802.11ax HE40	5190	71.96%	1.43	Fig.14
802.11ac VHT80	5210	70.22%	1.54	Fig.15
802.11ac VHT80	5210	70.29%	1.53	Fig.16
802.11ax HE80	5210	70.84%	1.50	Fig.17
802.11ax HE80	5210	70.91%	1.49	Fig.18



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Test Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)	Plot
802.11a	5260	86.16%	0.65	Fig.1
802.11a	5260	86.12%	0.65	Fig.2
802.11n HT20	5260	84.64%	0.72	Fig.3
802.11n HT20	5260	85.91%	0.66	Fig.4
802.11ac VHT20	5260	86.04%	0.65	Fig.5
802.11ac VHT20	5260	84.60%	0.73	Fig.6
802.11ax HE20	5260	71.87%	1.43	Fig.7
802.11ax HE20	5260	73.09%	1.36	Fig.8
802.11n HT40	5270	77.89%	1.09	Fig.9
802.11n HT40	5270	78.01%	1.08	Fig.10
802.11ac VHT40	5270	78.29%	1.06	Fig.11
802.11ac VHT40	5270	78.16%	1.07	Fig.12
802.11ax HE40	5270	72.13%	1.42	Fig.13
802.11ax HE40	5270	72.16%	1.42	Fig.14
802.11ac VHT80	5290	70.35%	1.53	Fig.15
802.11ac VHT80	5290	70.60%	1.51	Fig.16
802.11ax HE80	5290	70.93%	1.49	Fig.17
802.11ax HE80	5290	71.63%	1.45	Fig.18



U-NII-2C

Test Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)	Plot
802.11a	5500	85.65%	0.67	Fig.1
802.11a	5500	85.78%	0.67	Fig.2
802.11n HT20	5500	85.47%	0.68	Fig.3
802.11n HT20	5500	85.40%	0.69	Fig.4
802.11ac VHT20	5500	85.47%	0.68	Fig.5
802.11ac VHT20	5500	84.49%	0.73	Fig.6
802.11ax HE20	5500	71.64%	1.45	Fig.7
802.11ax HE20	5500	72.00%	1.43	Fig.8
802.11n HT40	5510	77.25%	1.12	Fig.9
802.11n HT40	5510	77.22%	1.12	Fig.10
802.11ac VHT40	5510	77.56%	1.10	Fig.11
802.11ac VHT40	5510	77.44%	1.11	Fig.12
802.11ax HE40	5510	71.17%	1.48	Fig.13
802.11ax HE40	5510	70.48%	1.52	Fig.14
802.11ac VHT80	5530	69.49%	1.58	Fig.15
802.11ac VHT80	5530	69.50%	1.58	Fig.16
802.11ax HE80	5530	70.36%	1.53	Fig.17
802.11ax HE80	5530	70.92%	1.49	Fig.18



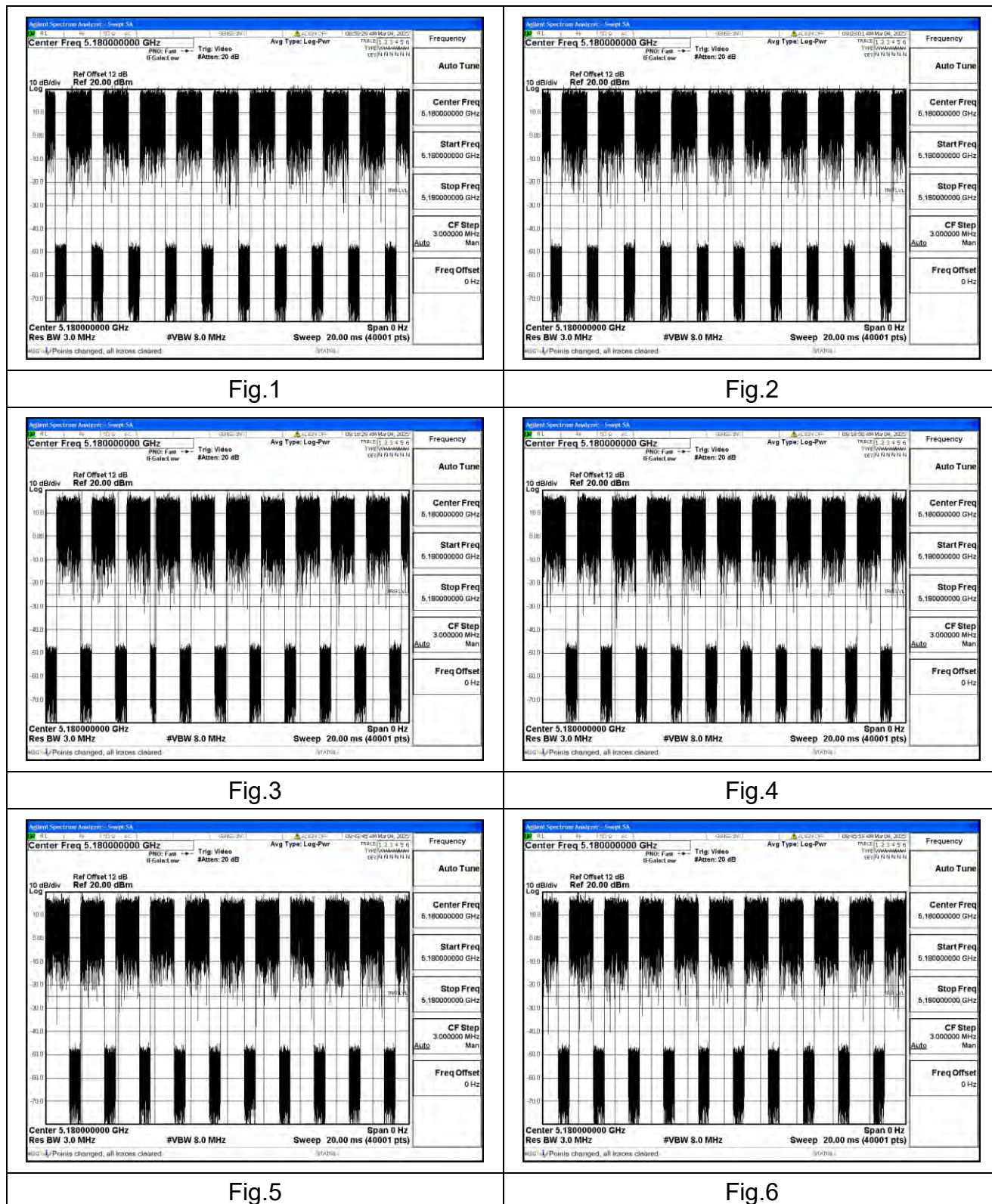
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Test Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)	Plot
802.11a	5745	86.02%	0.65	Fig.1
802.11a	5745	86.03%	0.65	Fig.2
802.11n HT20	5745	86.68%	0.62	Fig.3
802.11n HT20	5745	86.03%	0.65	Fig.4
802.11ac VHT20	5745	86.40%	0.63	Fig.5
802.11ac VHT20	5745	86.34%	0.64	Fig.6
802.11ax HE20	5745	73.32%	1.35	Fig.7
802.11ax HE20	5745	73.19%	1.36	Fig.8
802.11n HT40	5755	78.31%	1.06	Fig.9
802.11n HT40	5755	78.26%	1.06	Fig.10
802.11ac VHT40	5755	78.74%	1.04	Fig.11
802.11ac VHT40	5755	78.51%	1.05	Fig.12
802.11ax HE40	5755	72.92%	1.37	Fig.13
802.11ax HE40	5755	73.04%	1.36	Fig.14
802.11ac VHT80	5775	70.80%	1.50	Fig.15
802.11ac VHT80	5775	70.70%	1.51	Fig.16
802.11ax HE80	5775	71.53%	1.46	Fig.17
802.11ax HE80	5775	71.62%	1.45	Fig.18

TEST GRAPHS

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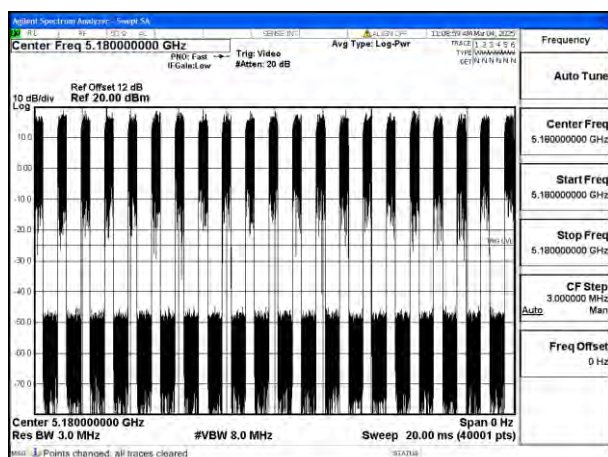


Fig.7

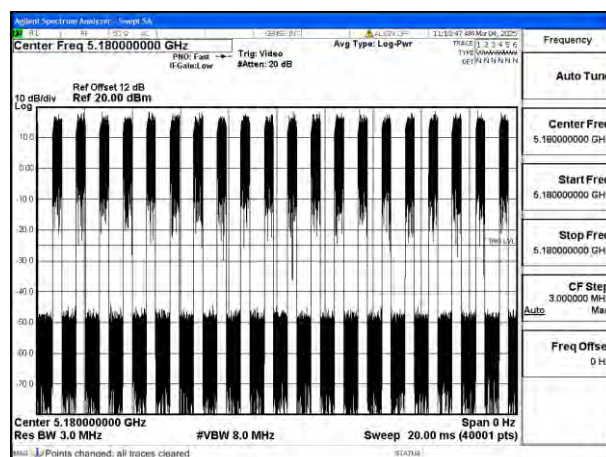


Fig.8

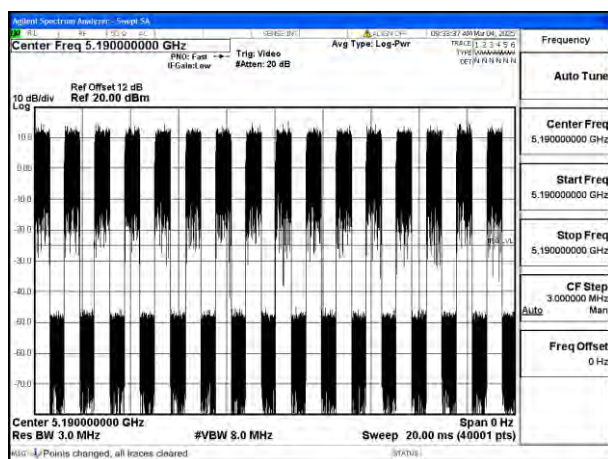


Fig.9

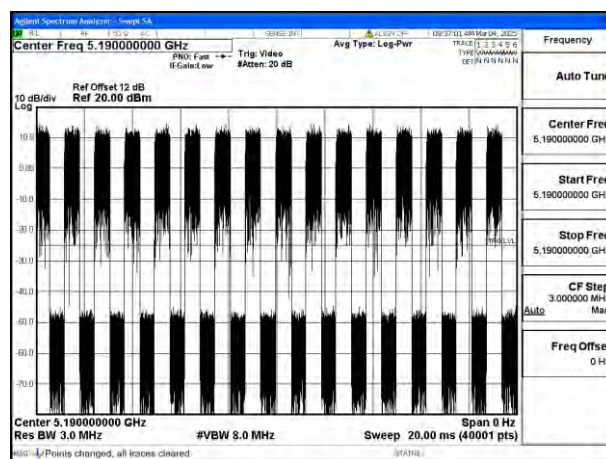


Fig.10

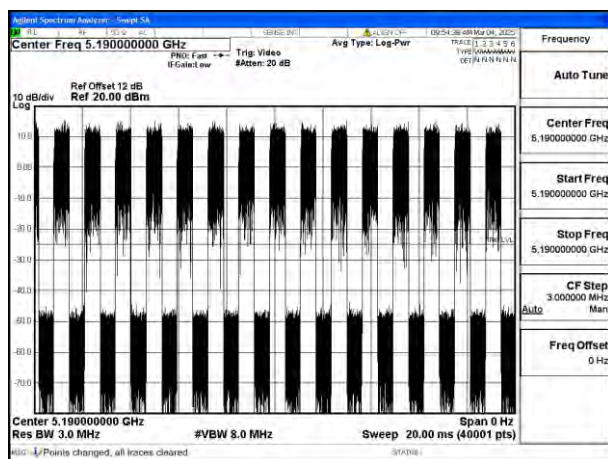


Fig.11

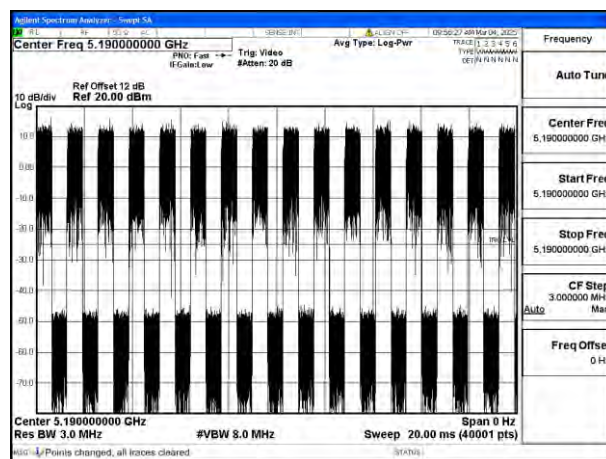


Fig.12

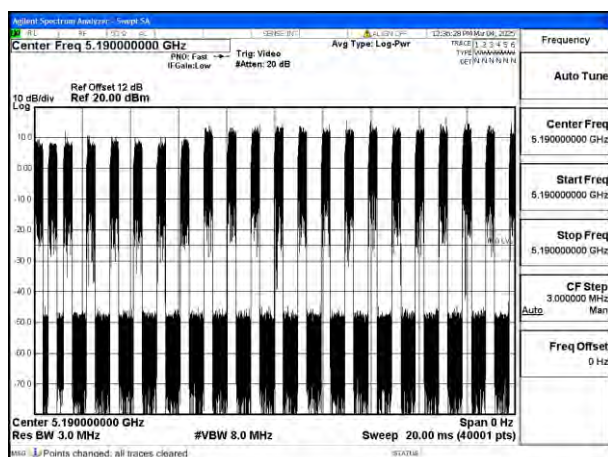


Fig.13

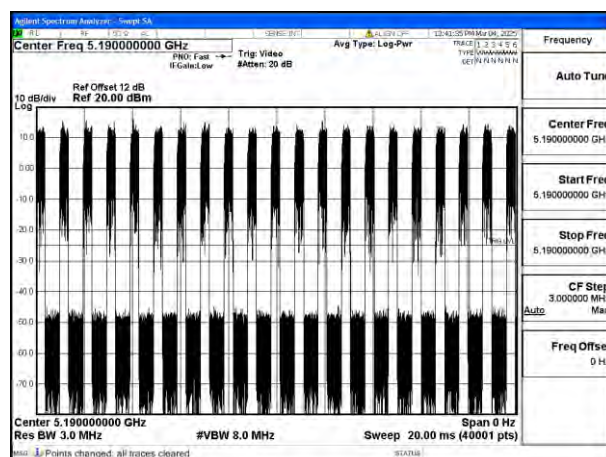


Fig.14

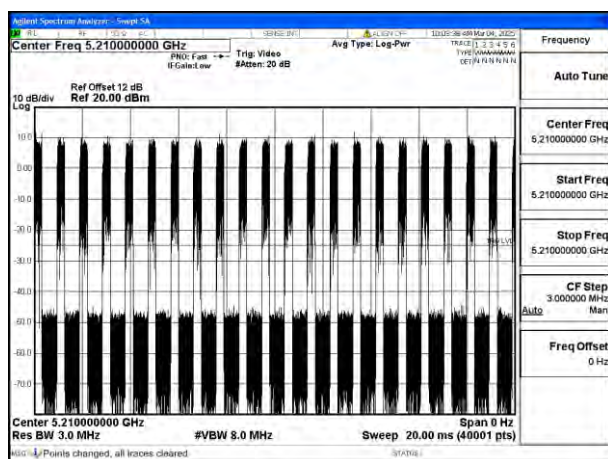


Fig.15

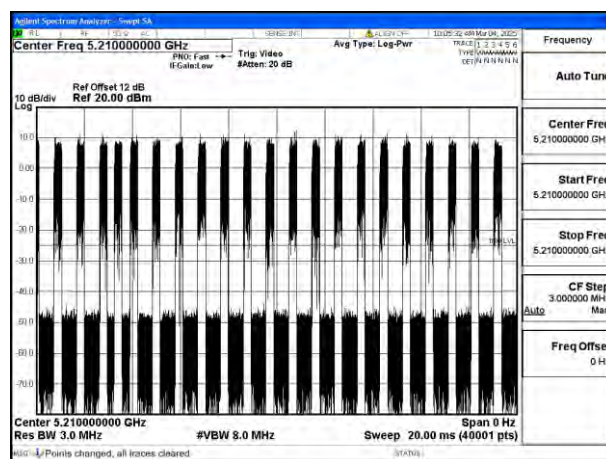


Fig.16

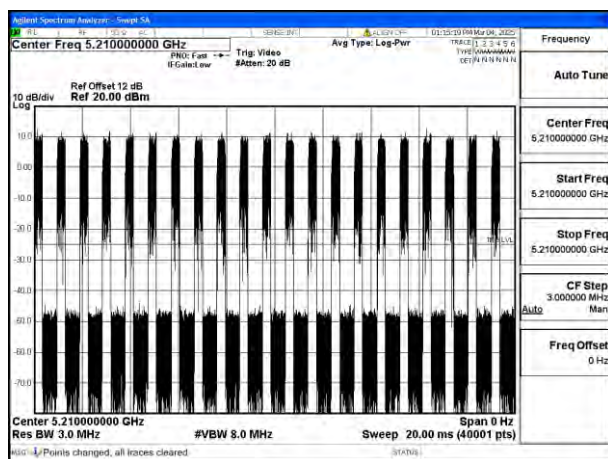


Fig.17

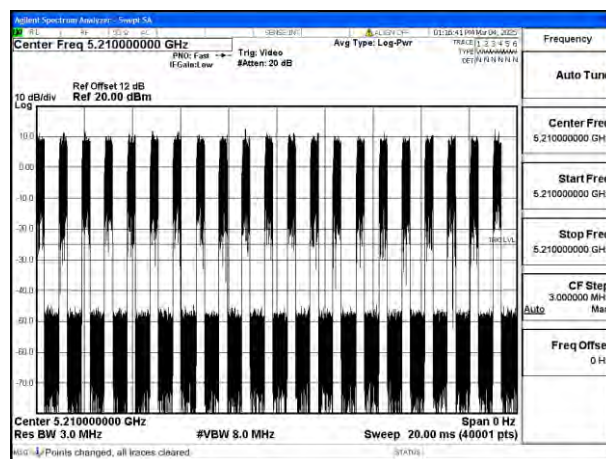


Fig.18

U-NII-2A

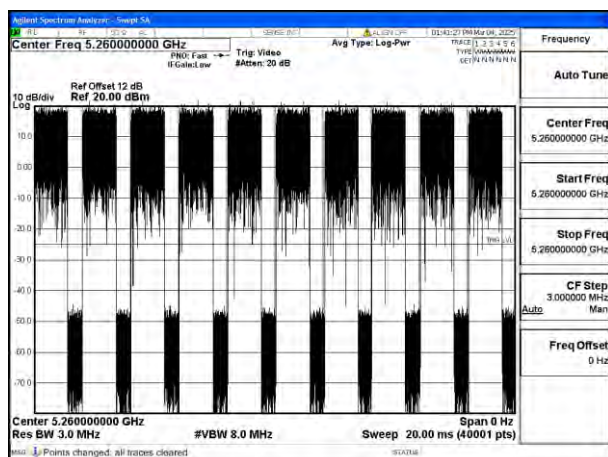


Fig.1

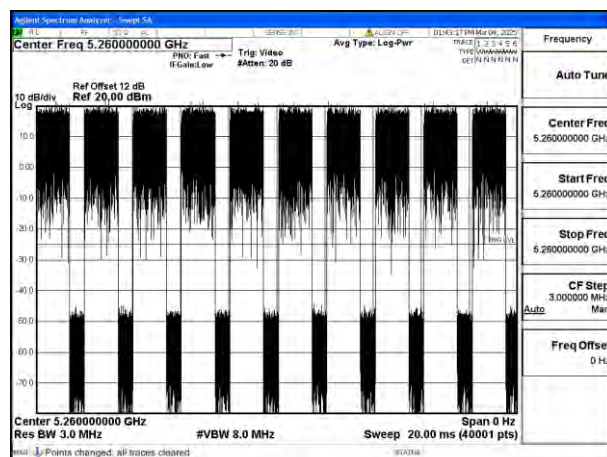


Fig.2

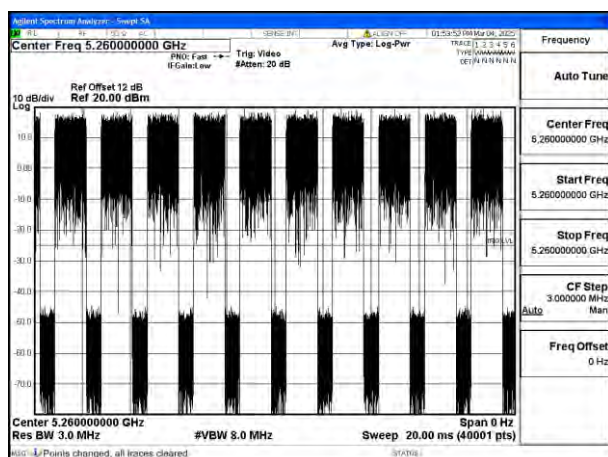


Fig.3

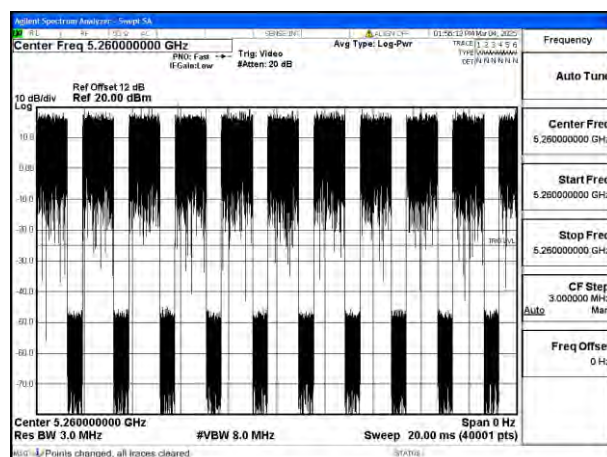


Fig.4

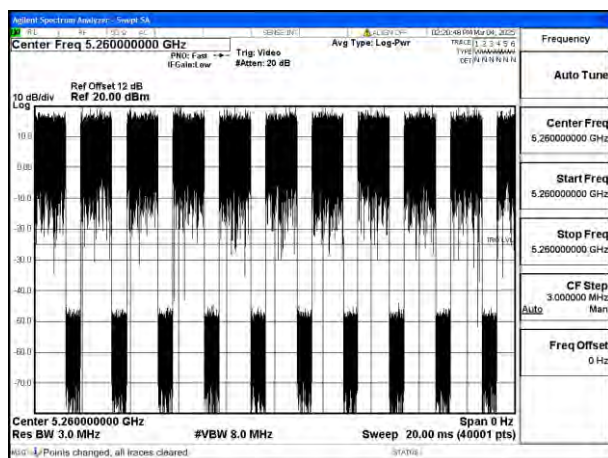


Fig.5

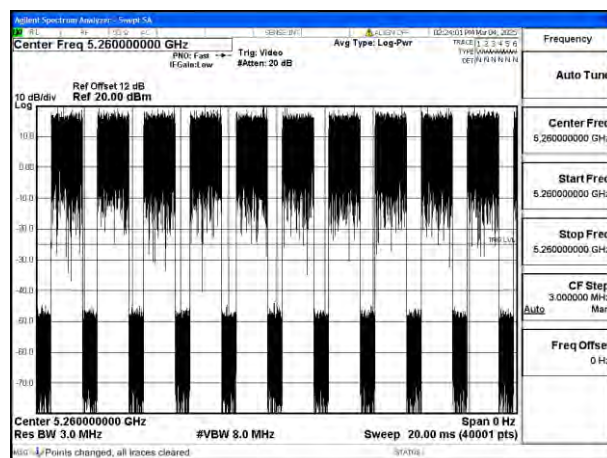


Fig.6



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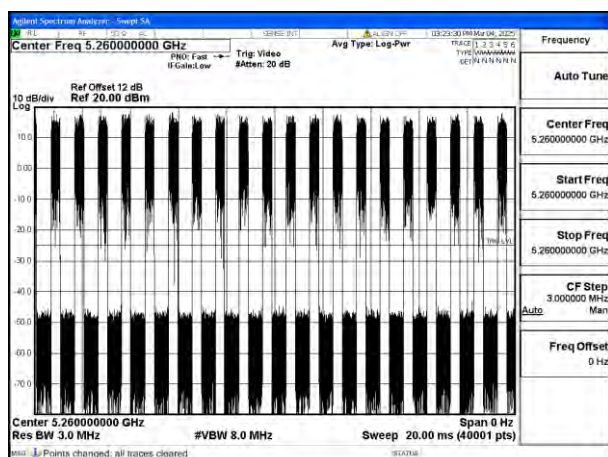


Fig.7

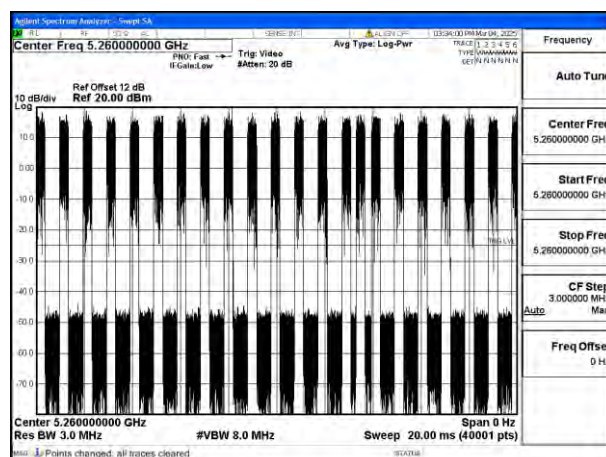


Fig.8

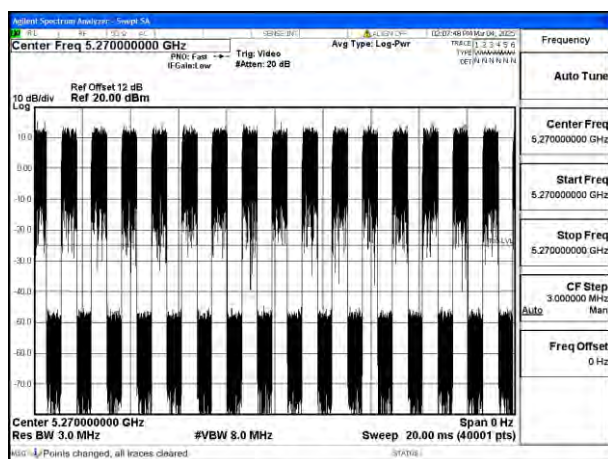


Fig.9

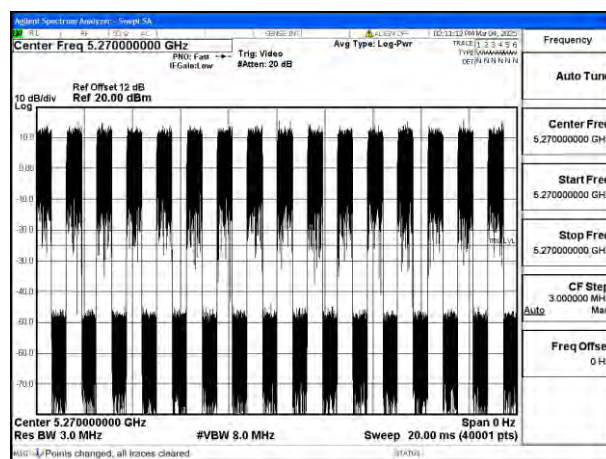


Fig.10

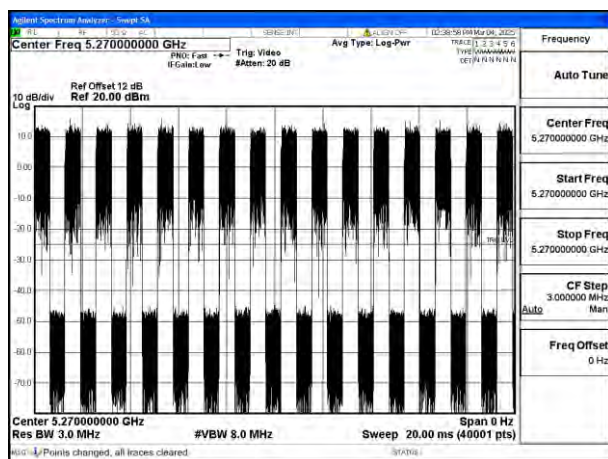


Fig.11

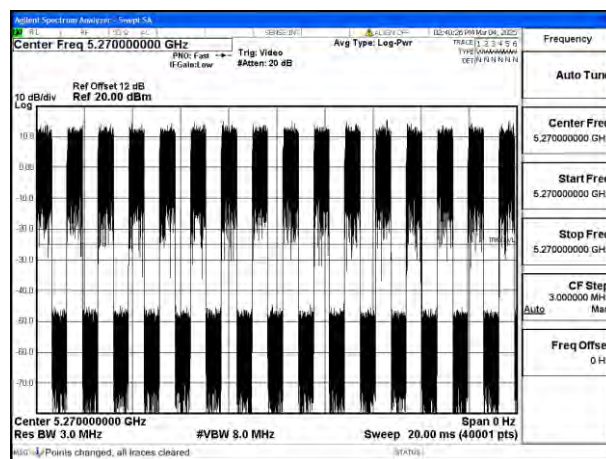


Fig.12



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Test Report No.: PSU-NQN2503180111RF03

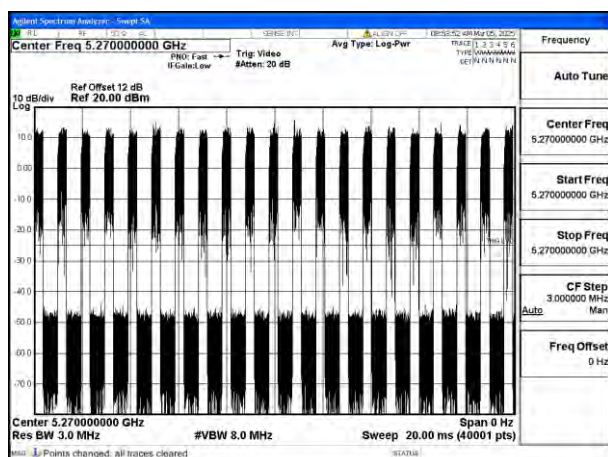


Fig.13

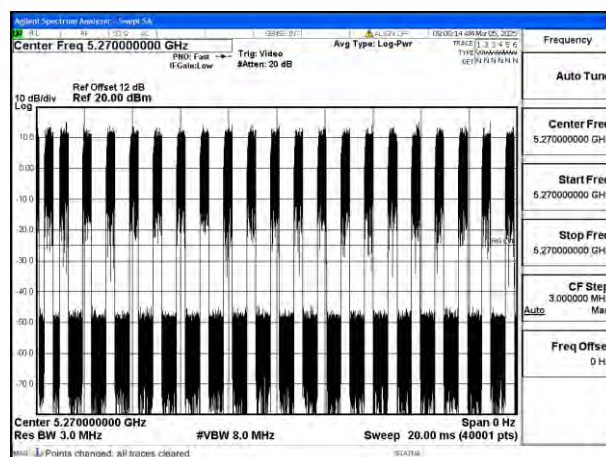


Fig.14

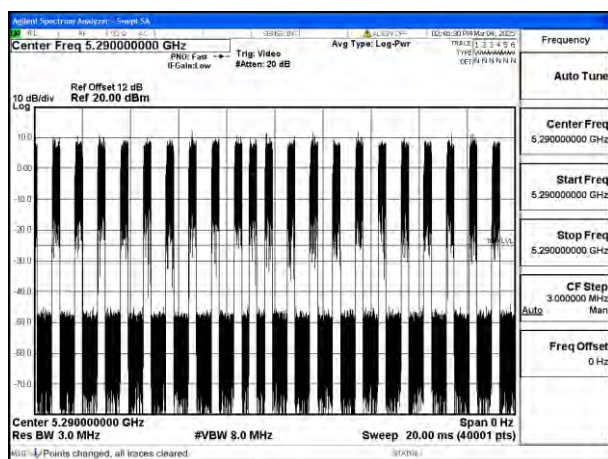


Fig.15

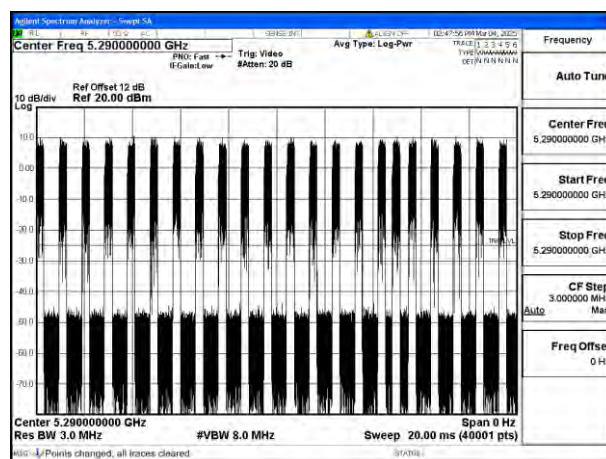


Fig.16

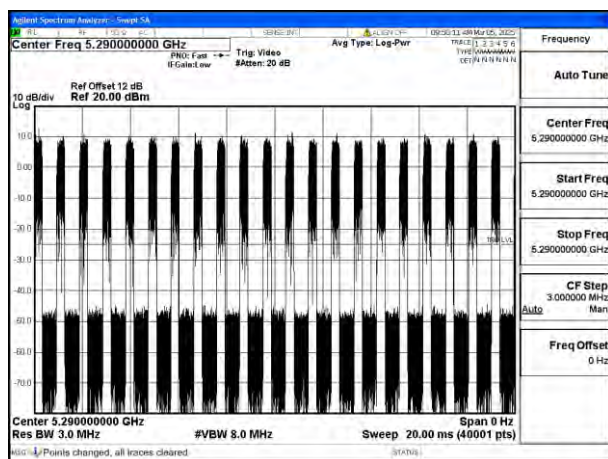


Fig.17

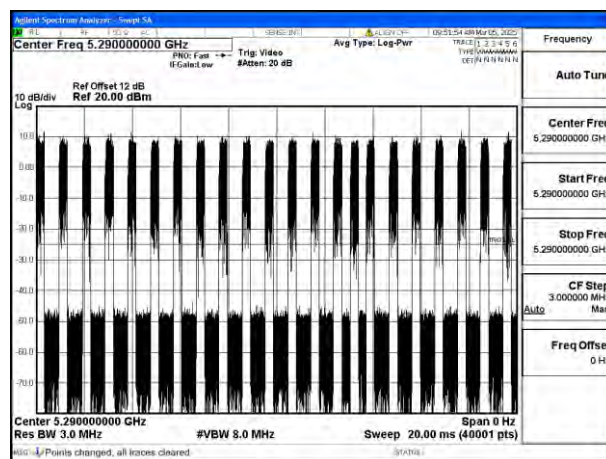


Fig.18



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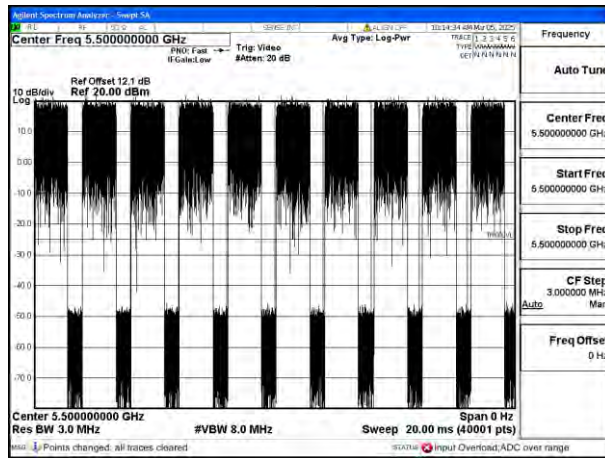


Fig.1

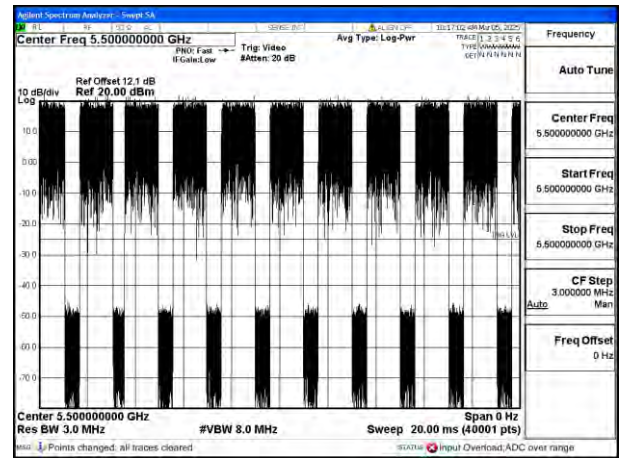


Fig.2

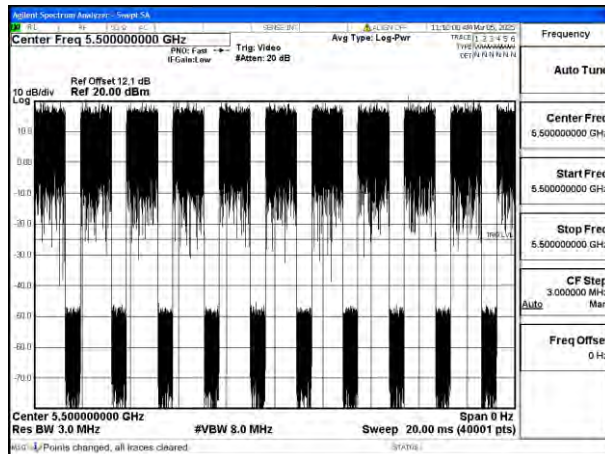


Fig.3

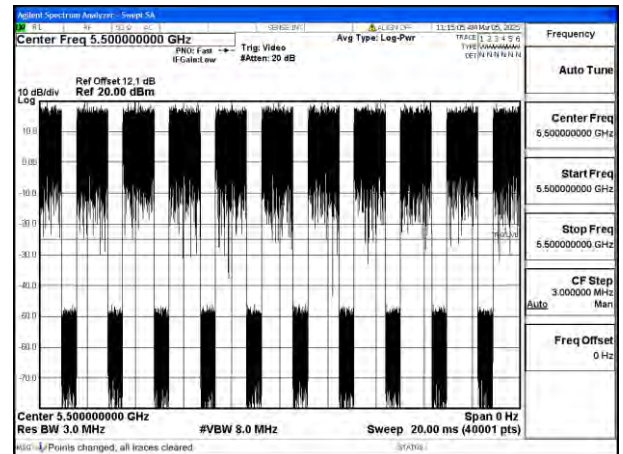


Fig.4

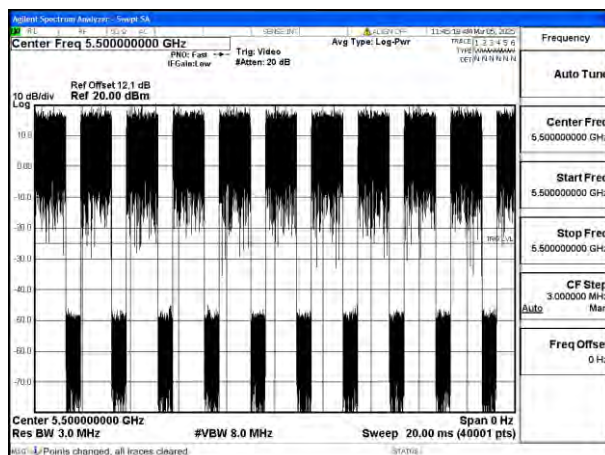


Fig.5

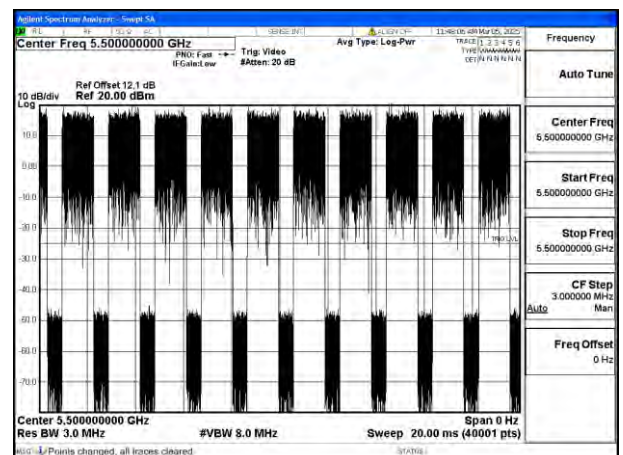


Fig.6



BUREAU
VERITAS

Test Report No.: PSU-NQN2503180111RF03

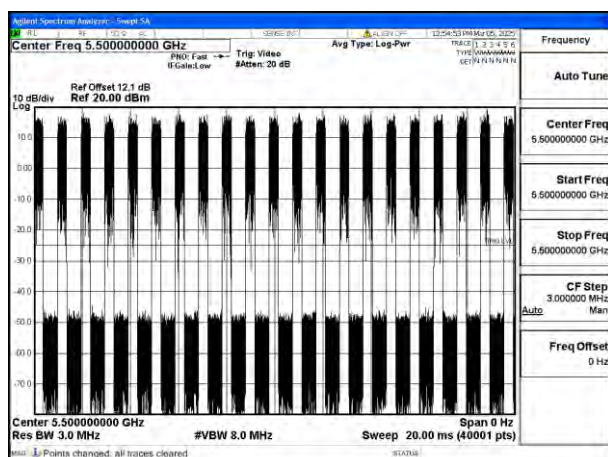


Fig.7

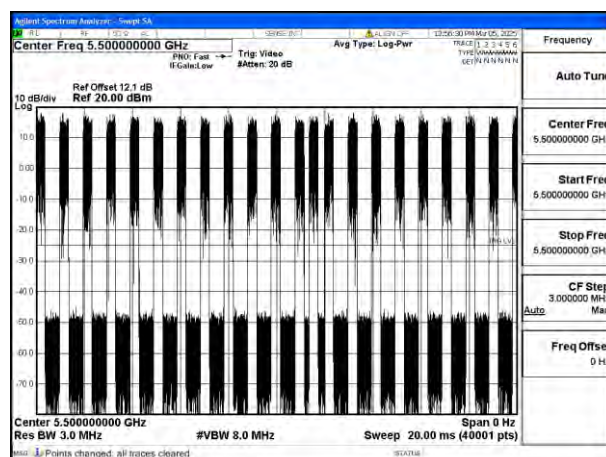


Fig.8

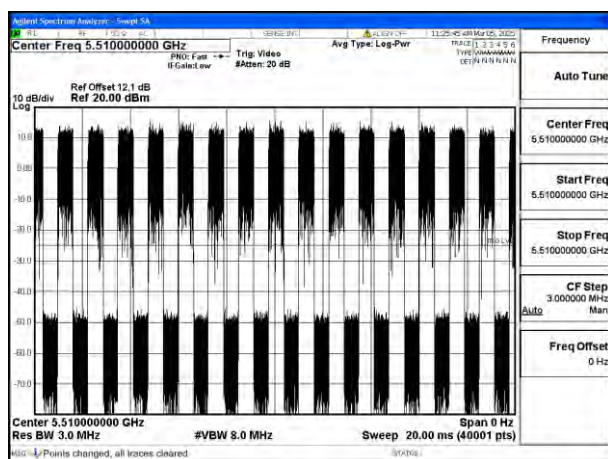


Fig.9

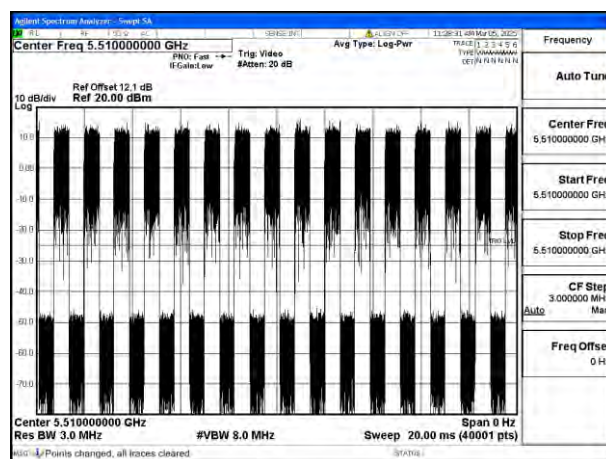


Fig.10

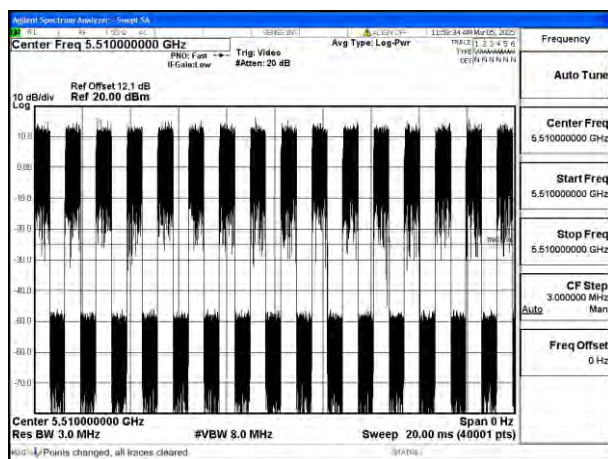


Fig.11

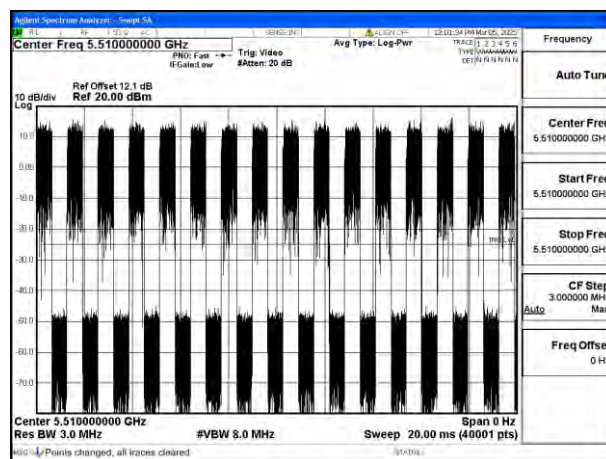


Fig.12

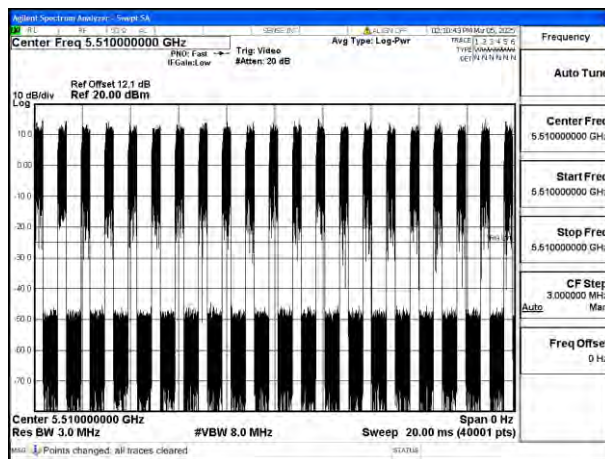


Fig.13

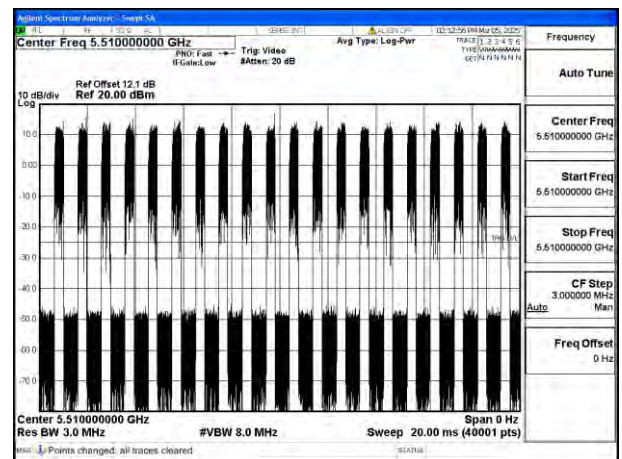


Fig.14

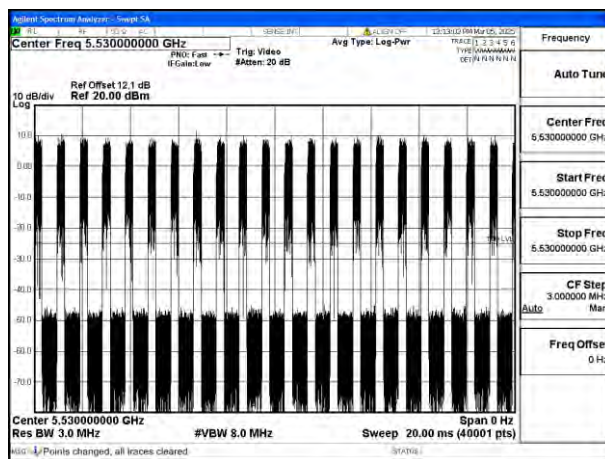


Fig.15

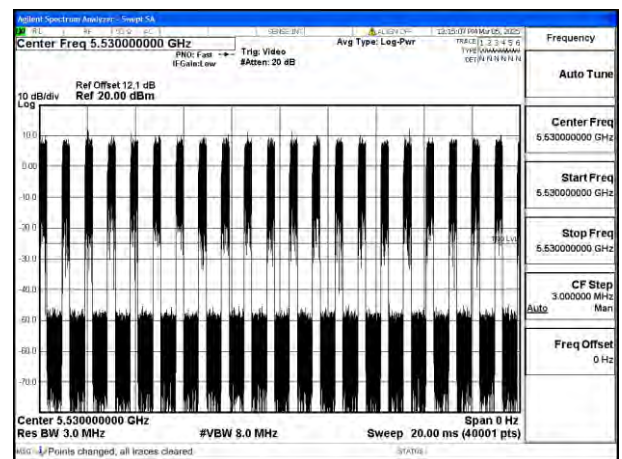


Fig.16

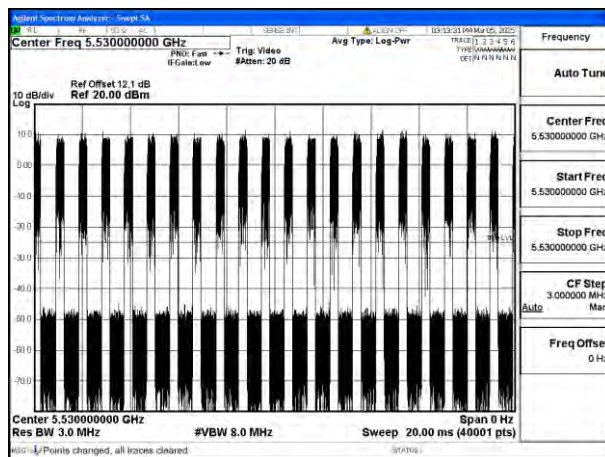


Fig.17

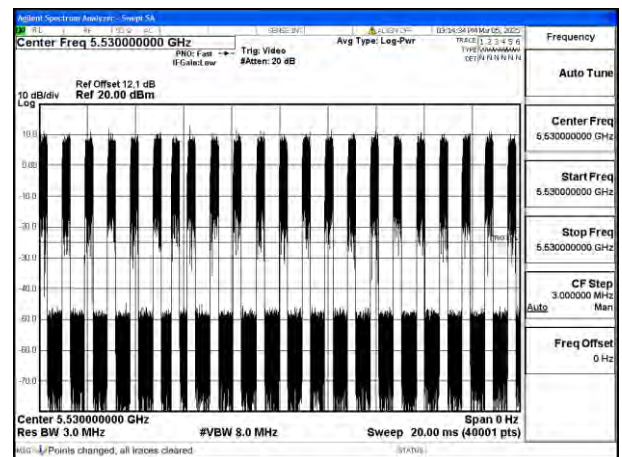


Fig.18



U-NII-3

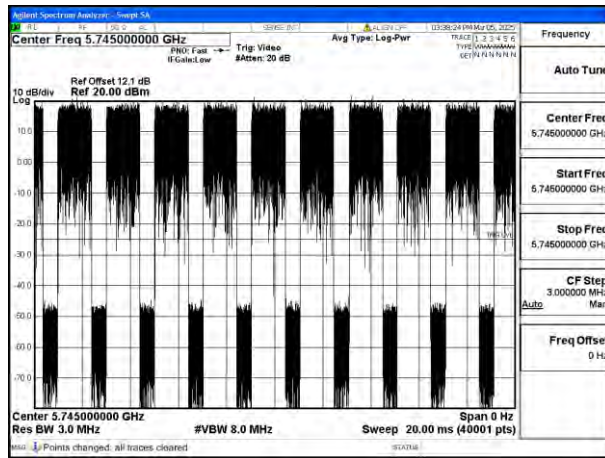


Fig.1

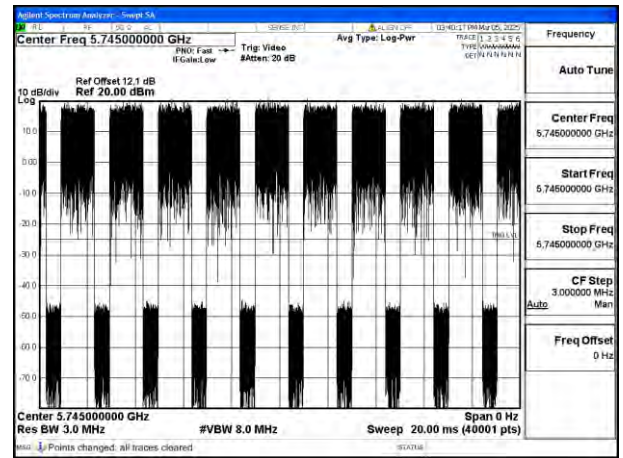


Fig.2

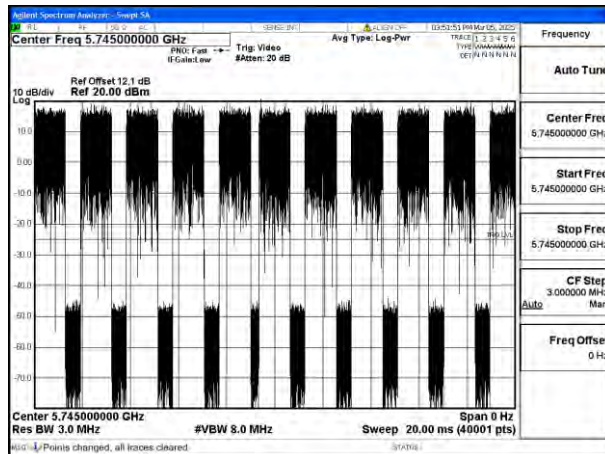


Fig.3

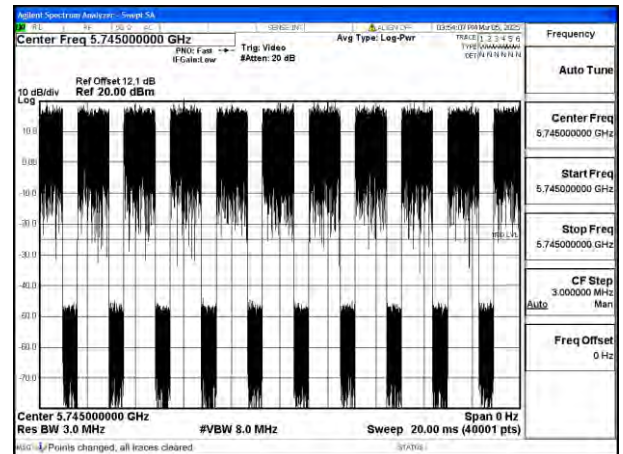


Fig.4

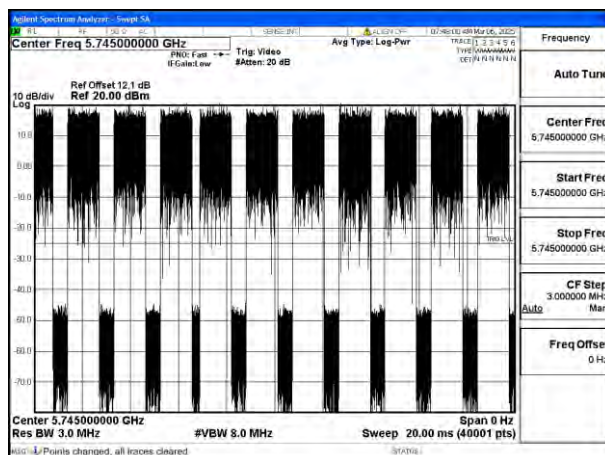


Fig.5

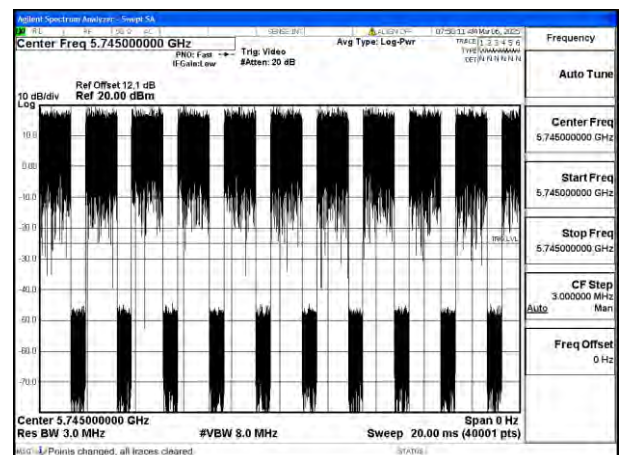


Fig.6

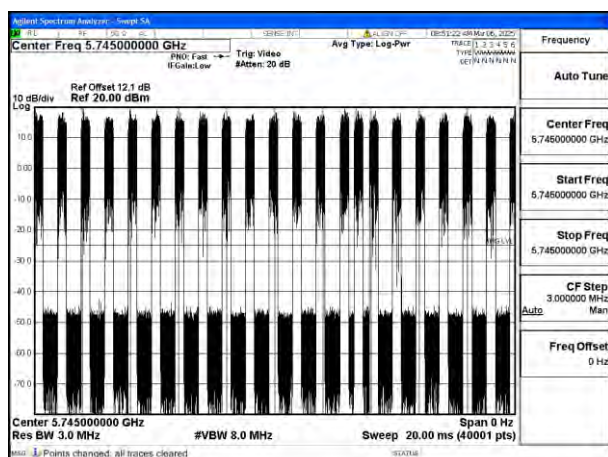


Fig.7

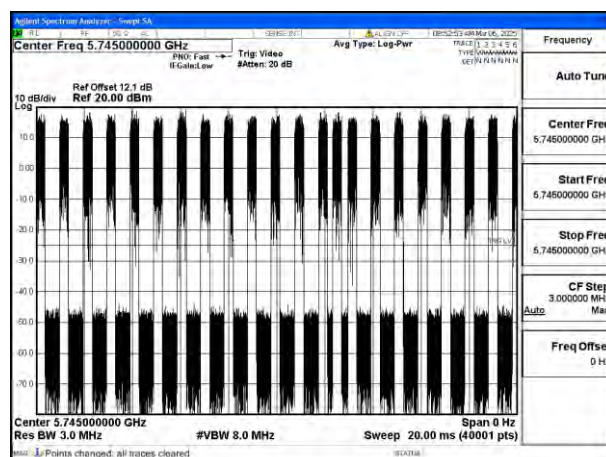


Fig.8

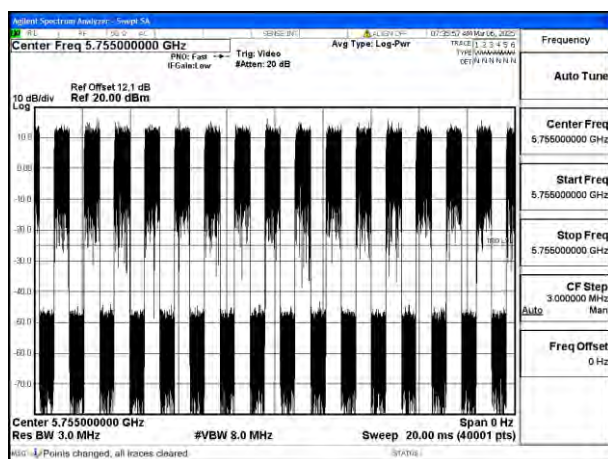


Fig.9

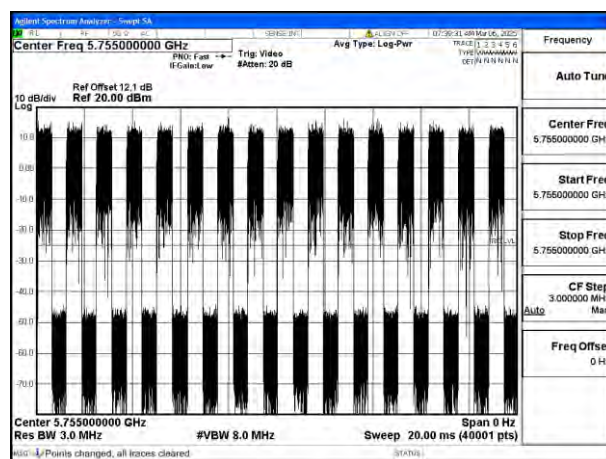


Fig.10

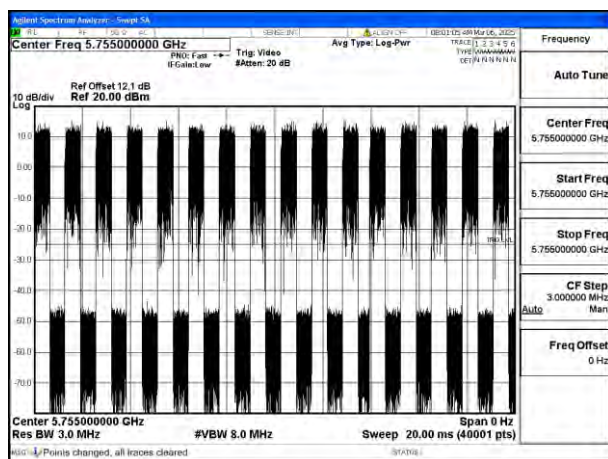


Fig.11

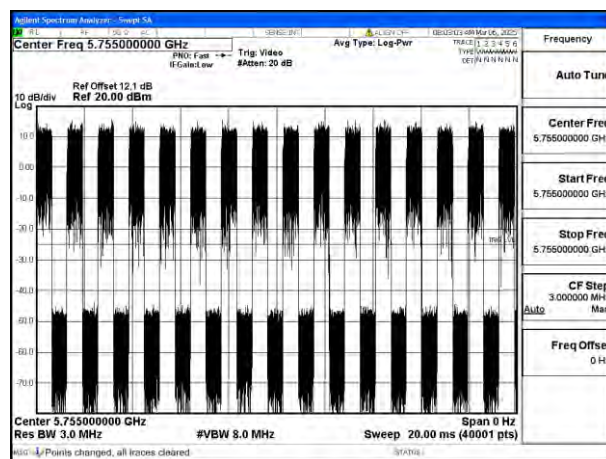


Fig.12



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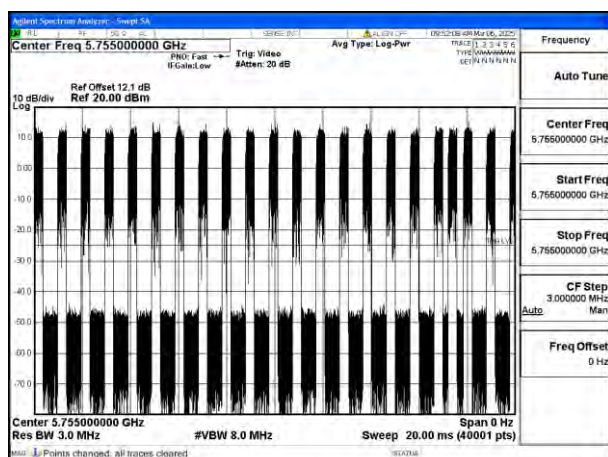


Fig.13

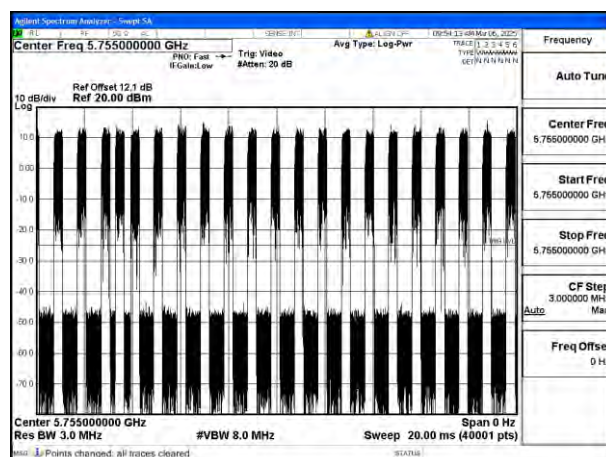


Fig.14

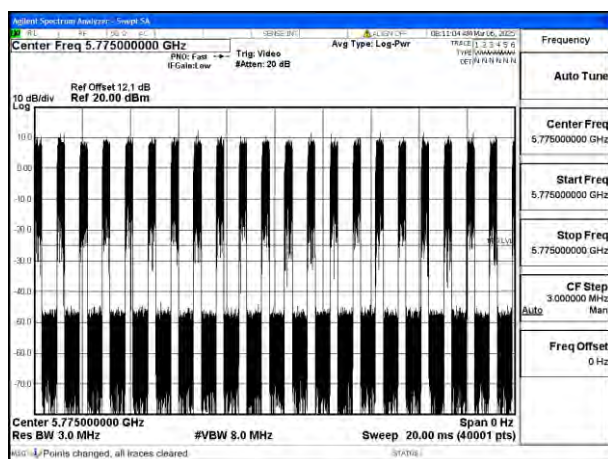


Fig.15

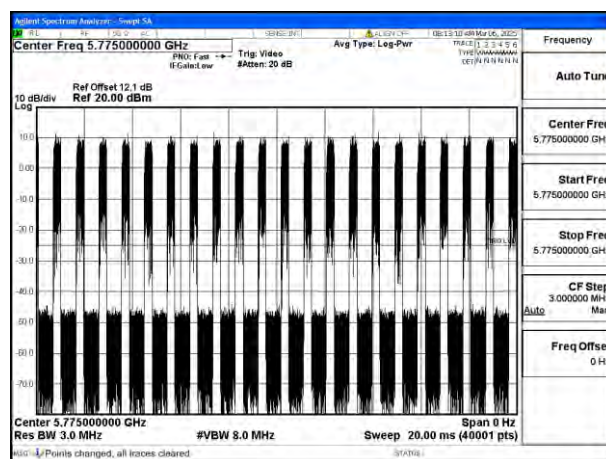


Fig.16

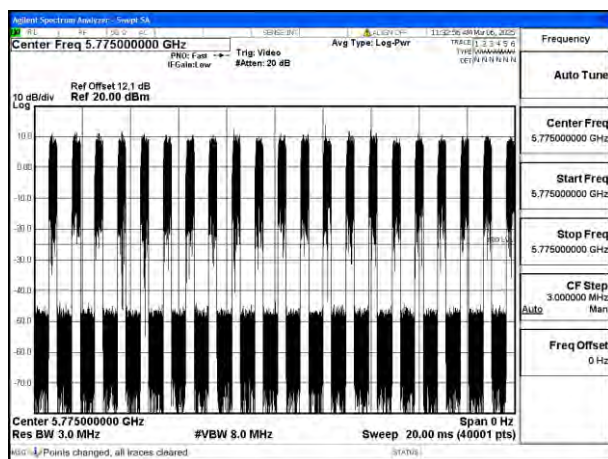


Fig.17

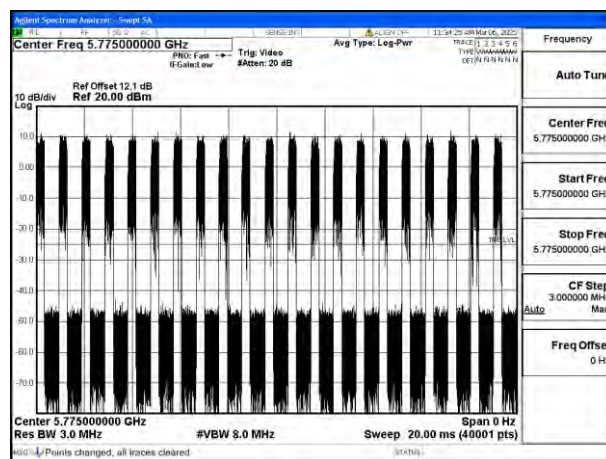


Fig.18



MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT

Note: 1. Conducted Power=Measured Power +Duty Cycle Factor

2. Equivalent Isotropically Radiated Power =Measured Power +Duty Cycle Factor+Gain

3. Chain0 Gain=3.52dBi, Chain1 Gain=3.52dBi.

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Mode	Tones/ RU Index	Frequency (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
802.11a	NA	5180	Chain0	14.00	17.42
802.11a	NA	5180	Chain1	14.02	17.27
802.11a	NA	5220	Chain0	14.58	18.00
802.11a	NA	5220	Chain1	14.58	17.83
802.11a	NA	5240	Chain0	14.75	18.17
802.11a	NA	5240	Chain1	14.77	18.02
802.11n HT20	NA	5180	Chain0	13.96	17.38
802.11n HT20	NA	5180	Chain1	13.96	17.21
802.11n HT20	NA	5180	MIMO	16.97	20.31
802.11n HT20	NA	5220	Chain0	14.00	17.42
802.11n HT20	NA	5220	Chain1	13.99	17.24
802.11n HT20	NA	5220	MIMO	17.01	20.35
802.11n HT20	NA	5240	Chain0	14.15	17.57
802.11n HT20	NA	5240	Chain1	14.08	17.33
802.11n HT20	NA	5240	MIMO	17.13	20.47
802.11ac VHT20	NA	5180	Chain0	12.06	15.48
802.11ac VHT20	NA	5180	Chain1	11.99	15.24
802.11ac VHT20	NA	5180	MIMO	15.04	18.38
802.11ac VHT20	NA	5220	Chain0	12.03	15.45
802.11ac VHT20	NA	5220	Chain1	12.07	15.32
802.11ac VHT20	NA	5220	MIMO	15.06	18.40
802.11ac VHT20	NA	5240	Chain0	12.15	15.57
802.11ac VHT20	NA	5240	Chain1	12.13	15.38



802.11ac VHT20	NA	5240	MIMO	15.15	18.49
802.11n HT40	NA	5190	Chain0	11.76	15.18
802.11n HT40	NA	5190	Chain1	11.74	14.99
802.11n HT40	NA	5190	MIMO	14.76	18.10
802.11n HT40	NA	5230	Chain0	11.87	15.29
802.11n HT40	NA	5230	Chain1	11.87	15.12
802.11n HT40	NA	5230	MIMO	14.88	18.22
802.11ac VHT40	NA	5190	Chain0	12.13	15.55
802.11ac VHT40	NA	5190	Chain1	12.10	15.35
802.11ac VHT40	NA	5190	MIMO	15.13	18.47
802.11ac VHT40	NA	5230	Chain0	12.25	15.67
802.11ac VHT40	NA	5230	Chain1	12.28	15.53
802.11ac VHT40	NA	5230	MIMO	15.28	18.62
802.11ac VHT80	NA	5210	Chain0	9.99	13.41
802.11ac VHT80	NA	5210	Chain1	10.02	13.27
802.11ac VHT80	NA	5210	MIMO	13.02	16.36

Mode	Tones/ RU Index	Frequency (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
802.11ax HE20	26T 0	5180	Chain0	12.80	16.22
802.11ax HE20	26T 0	5180	Chain1	12.89	16.14
802.11ax HE20	26T 0	5180	MIMO	15.86	19.20
802.11ax HE20	26T 0	5220	Chain0	12.88	16.30
802.11ax HE20	26T 0	5220	Chain1	12.79	16.04
802.11ax HE20	26T 0	5220	MIMO	15.85	19.19
802.11ax HE20	26T 0	5240	Chain0	13.07	16.49
802.11ax HE20	26T 0	5240	Chain1	13.10	16.35
802.11ax HE20	26T 0	5240	MIMO	16.10	19.44
802.11ax HE20	26T 4	5180	Chain0	12.90	16.32
802.11ax HE20	26T 4	5180	Chain1	12.88	16.13
802.11ax HE20	26T 4	5180	MIMO	15.90	19.24
802.11ax HE20	26T 4	5220	Chain0	12.82	16.24
802.11ax HE20	26T 4	5220	Chain1	12.85	16.10



802.11ax HE20	26T 4	5220	MIMO	15.85	19.19
802.11ax HE20	26T 4	5240	Chain0	13.10	16.52
802.11ax HE20	26T 4	5240	Chain1	13.04	16.29
802.11ax HE20	26T 4	5240	MIMO	16.08	19.42
802.11ax HE20	26T 8	5180	Chain0	12.91	16.33
802.11ax HE20	26T 8	5180	Chain1	12.82	16.07
802.11ax HE20	26T 8	5180	MIMO	15.88	19.22
802.11ax HE20	26T 8	5220	Chain0	12.82	16.24
802.11ax HE20	26T 8	5220	Chain1	12.81	16.06
802.11ax HE20	26T 8	5220	MIMO	15.83	19.17
802.11ax HE20	26T 8	5240	Chain0	13.07	16.49
802.11ax HE20	26T 8	5240	Chain1	13.08	16.33
802.11ax HE20	26T 8	5240	MIMO	16.09	19.43
802.11ax HE20	52T 37	5180	Chain0	11.93	15.35
802.11ax HE20	52T 37	5180	Chain1	11.77	15.02
802.11ax HE20	52T 37	5180	MIMO	14.86	18.20
802.11ax HE20	52T 37	5220	Chain0	11.77	15.19
802.11ax HE20	52T 37	5220	Chain1	12.25	15.50
802.11ax HE20	52T 37	5220	MIMO	15.03	18.37
802.11ax HE20	52T 37	5240	Chain0	12.38	15.80
802.11ax HE20	52T 37	5240	Chain1	11.84	15.09
802.11ax HE20	52T 37	5240	MIMO	15.13	18.47
802.11ax HE20	52T 39	5180	Chain0	11.55	14.97
802.11ax HE20	52T 39	5180	Chain1	11.58	14.83
802.11ax HE20	52T 39	5180	MIMO	14.58	17.92
802.11ax HE20	52T 39	5220	Chain0	11.80	15.22
802.11ax HE20	52T 39	5220	Chain1	11.79	15.04
802.11ax HE20	52T 39	5220	MIMO	14.81	18.15
802.11ax HE20	52T 39	5240	Chain0	12.48	15.90
802.11ax HE20	52T 39	5240	Chain1	11.89	15.14
802.11ax HE20	52T 39	5240	MIMO	15.21	18.55
802.11ax HE20	52T 40	5180	Chain0	12.38	15.80
802.11ax HE20	52T 40	5180	Chain1	12.05	15.30
802.11ax HE20	52T 40	5180	MIMO	15.23	18.57



802.11ax HE20	52T 40	5220	Chain0	11.45	14.87
802.11ax HE20	52T 40	5220	Chain1	11.91	15.16
802.11ax HE20	52T 40	5220	MIMO	14.70	18.04
802.11ax HE20	52T 40	5240	Chain0	12.66	16.08
802.11ax HE20	52T 40	5240	Chain1	12.05	15.30
802.11ax HE20	52T 40	5240	MIMO	15.38	18.72
802.11ax HE20	106T 53	5180	Chain0	12.40	15.82
802.11ax HE20	106T 53	5180	Chain1	12.43	15.68
802.11ax HE20	106T 53	5180	MIMO	15.43	18.77
802.11ax HE20	106T 53	5220	Chain0	12.45	15.87
802.11ax HE20	106T 53	5220	Chain1	12.43	15.68
802.11ax HE20	106T 53	5220	MIMO	15.45	18.79
802.11ax HE20	106T 53	5240	Chain0	12.90	16.32
802.11ax HE20	106T 53	5240	Chain1	12.88	16.13
802.11ax HE20	106T 53	5240	MIMO	15.90	19.24
802.11ax HE20	106T 54	5180	Chain0	12.44	15.86
802.11ax HE20	106T 54	5180	Chain1	12.48	15.73
802.11ax HE20	106T 54	5180	MIMO	15.47	18.81
802.11ax HE20	106T 54	5220	Chain0	12.41	15.83
802.11ax HE20	106T 54	5220	Chain1	12.44	15.69
802.11ax HE20	106T 54	5220	MIMO	15.44	18.78
802.11ax HE20	106T 54	5240	Chain0	12.82	16.24
802.11ax HE20	106T 54	5240	Chain1	12.87	16.12
802.11ax HE20	106T 54	5240	MIMO	15.86	19.20
802.11ax HE20	242T 61	5180	Chain0	11.64	15.06
802.11ax HE20	242T 61	5180	Chain1	11.65	14.90
802.11ax HE20	242T 61	5180	MIMO	14.66	18.00
802.11ax HE20	242T 61	5220	Chain0	11.59	15.01
802.11ax HE20	242T 61	5220	Chain1	11.53	14.78
802.11ax HE20	242T 61	5220	MIMO	14.57	17.91
802.11ax HE20	242T 61	5240	Chain0	11.72	15.14
802.11ax HE20	242T 61	5240	Chain1	11.80	15.05
802.11ax HE20	242T 61	5240	MIMO	14.77	18.11
802.11ax HE40	26T 0	5190	Chain0	11.72	15.14



802.11ax HE40	26T 0	5190	Chain1	11.84	15.09
802.11ax HE40	26T 0	5190	MIMO	14.79	18.13
802.11ax HE40	26T 0	5230	Chain0	11.71	15.13
802.11ax HE40	26T 0	5230	Chain1	11.72	14.97
802.11ax HE40	26T 0	5230	MIMO	14.73	18.07
802.11ax HE40	26T 10	5190	Chain0	11.73	15.15
802.11ax HE40	26T 10	5190	Chain1	11.81	15.06
802.11ax HE40	26T 10	5190	MIMO	14.78	18.12
802.11ax HE40	26T 10	5230	Chain0	11.78	15.20
802.11ax HE40	26T 10	5230	Chain1	11.67	14.92
802.11ax HE40	26T 10	5230	MIMO	14.74	18.08
802.11ax HE40	26T 17	5190	Chain0	11.76	15.18
802.11ax HE40	26T 17	5190	Chain1	11.79	15.04
802.11ax HE40	26T 17	5190	MIMO	14.79	18.13
802.11ax HE40	26T 17	5230	Chain0	11.82	15.24
802.11ax HE40	26T 17	5230	Chain1	11.82	15.07
802.11ax HE40	26T 17	5230	MIMO	14.83	18.17
802.11ax HE40	52T 37	5190	Chain0	11.72	15.14
802.11ax HE40	52T 37	5190	Chain1	11.61	14.86
802.11ax HE40	52T 37	5190	MIMO	14.68	18.02
802.11ax HE40	52T 37	5230	Chain0	12.11	15.53
802.11ax HE40	52T 37	5230	Chain1	12.81	16.06
802.11ax HE40	52T 37	5230	MIMO	15.48	18.82
802.11ax HE40	52T 41	5190	Chain0	11.50	14.92
802.11ax HE40	52T 41	5190	Chain1	11.96	15.21
802.11ax HE40	52T 41	5190	MIMO	14.75	18.09
802.11ax HE40	52T 41	5230	Chain0	13.10	16.52
802.11ax HE40	52T 41	5230	Chain1	12.81	16.06
802.11ax HE40	52T 41	5230	MIMO	15.97	19.31
802.11ax HE40	52T 44	5190	Chain0	11.70	15.12
802.11ax HE40	52T 44	5190	Chain1	11.41	14.66
802.11ax HE40	52T 44	5190	MIMO	14.57	17.91
802.11ax HE40	52T 44	5230	Chain0	12.50	15.92
802.11ax HE40	52T 44	5230	Chain1	12.61	15.86