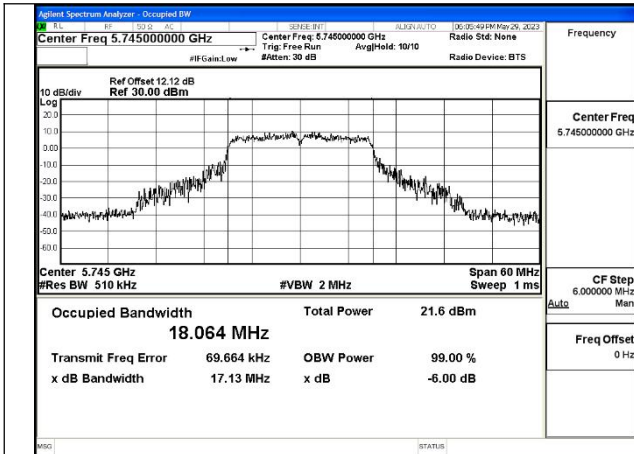
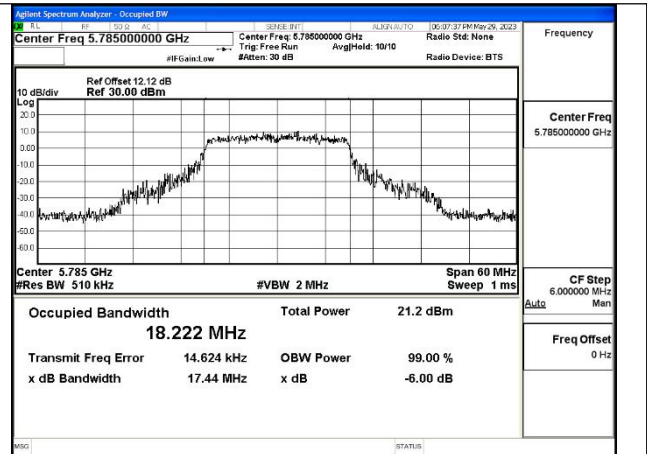


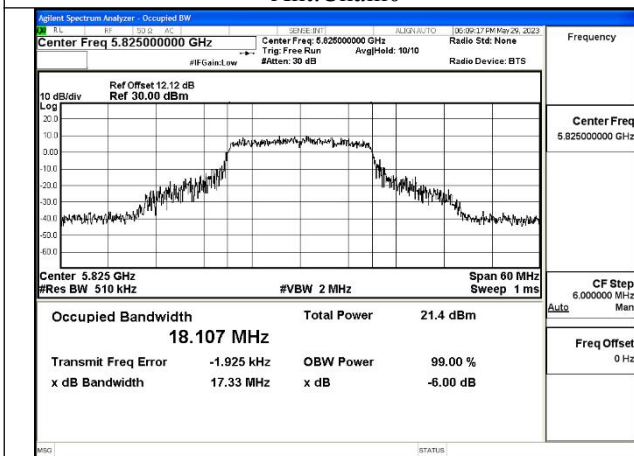
Test Mode: 802.11ac VHT20



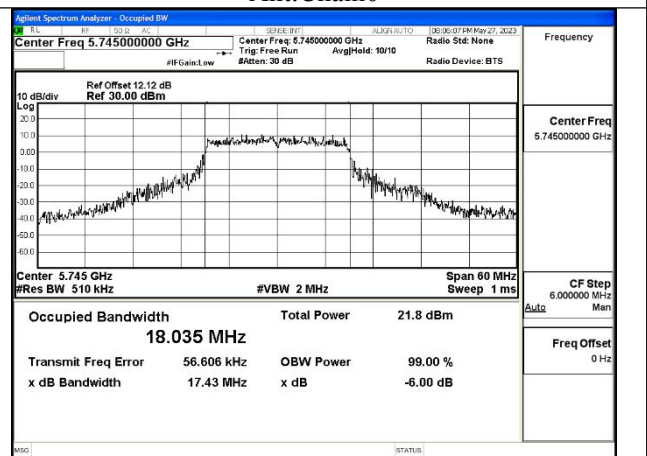
Mode:802.11ac VHT20 Frequency:5745MHz
Ant:Chain0



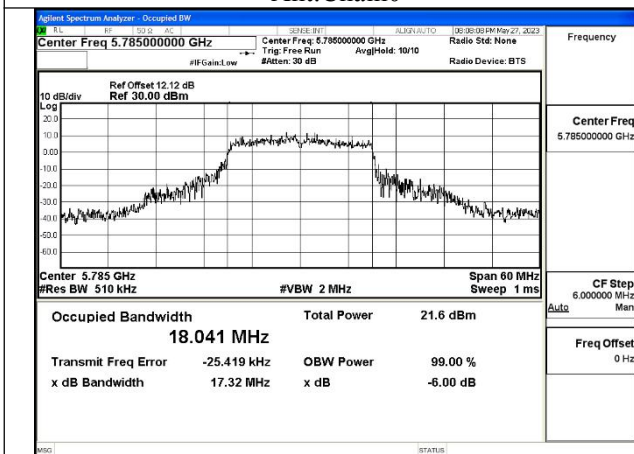
Mode:802.11ac VHT20 Frequency:5785MHz
Ant:Chain0



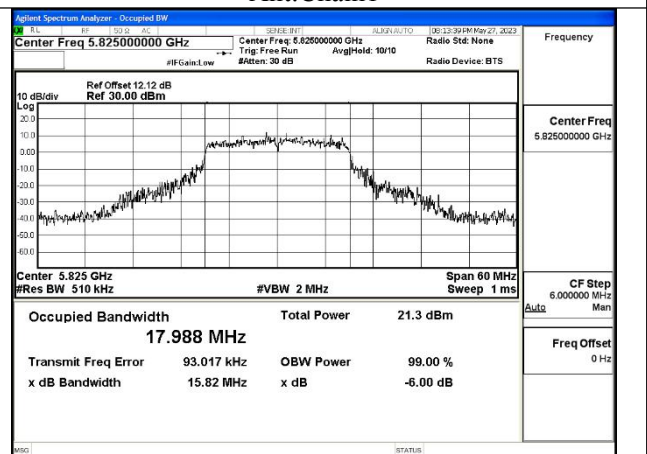
Mode:802.11ac VHT20 Frequency:5825MHz
Ant:Chain0



Mode:802.11ac VHT20 Frequency:5745MHz
Ant:Chain1

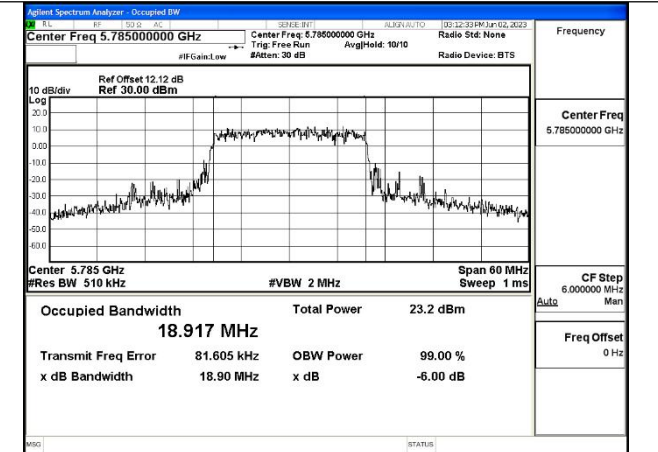
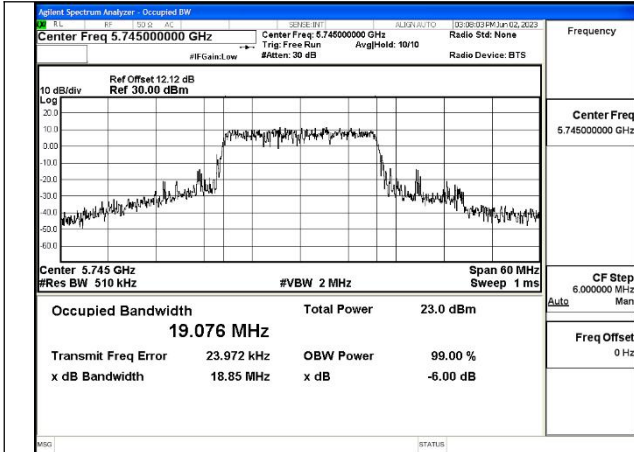


Mode:802.11ac VHT20 Frequency:5785MHz
Ant:Chain1



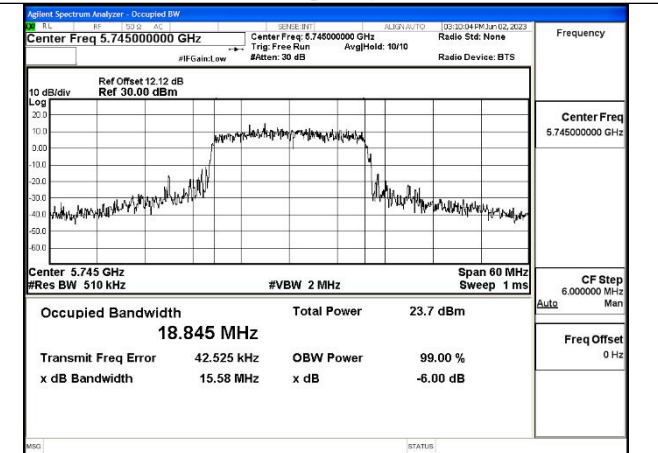
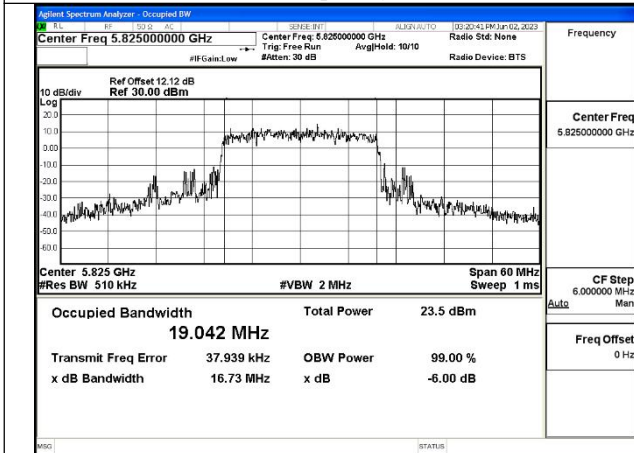
Mode:802.11ac VHT20 Frequency:5825MHz
Ant:Chain1

Test Mode: 802.11ax HE20



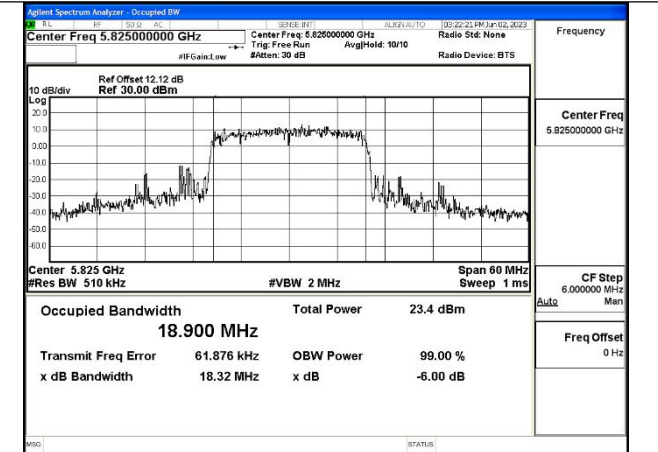
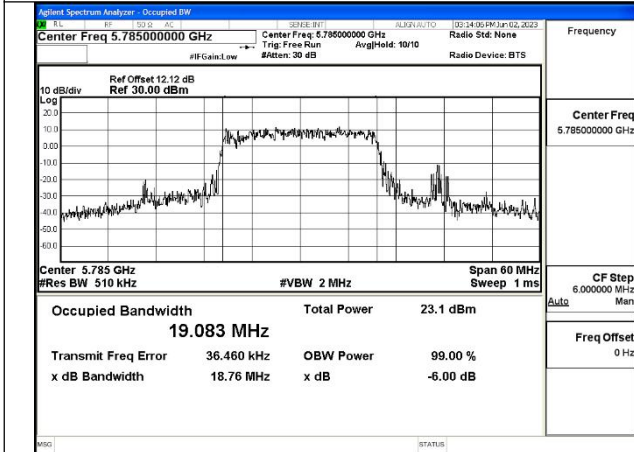
Mode:802.11ax HE20 Frequency:5745MHz Ant:Chain0

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



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

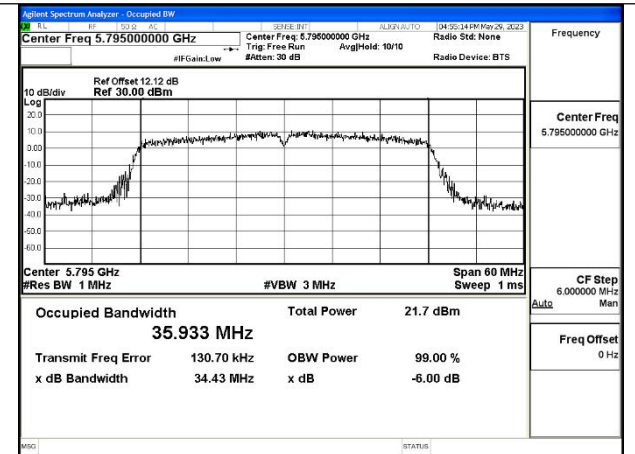
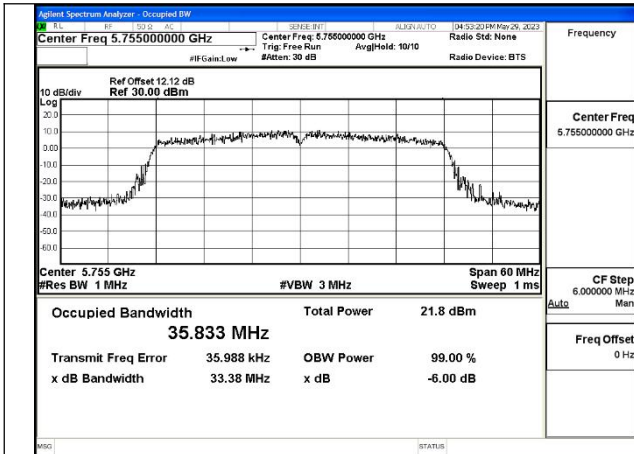
Mode:802.11ax HE20 Frequency:5745MHz Ant:Chain1



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

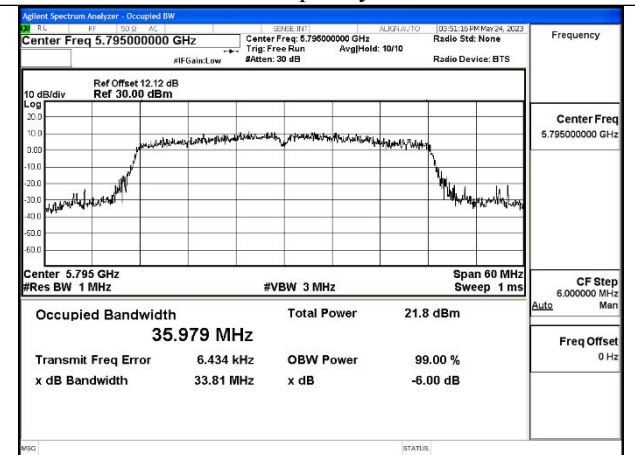
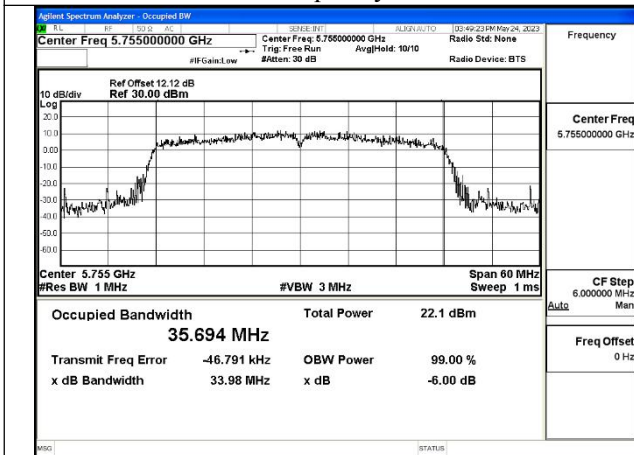
Mode:802.11ax HE20 Frequency:5825MHz Ant:Chain1

Test Mode: 802.11n HT40



Mode:802.11n HT40 Frequency:5755MHz Ant:Chain0

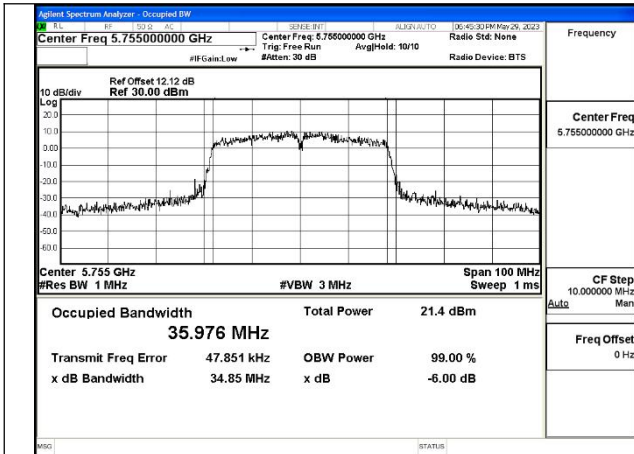
Mode:802.11n HT40 Frequency:5795MHz Ant:Chain0



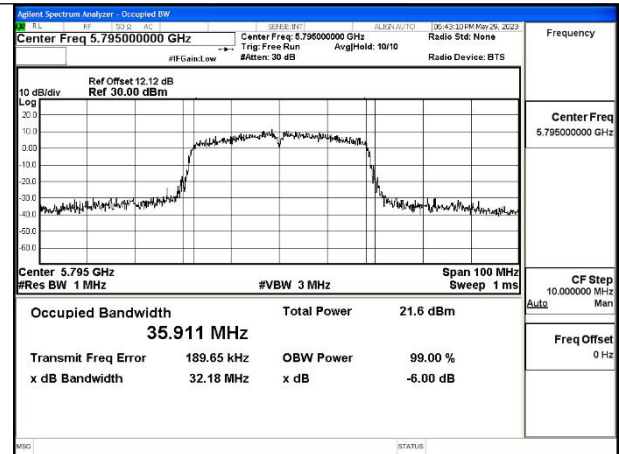
Mode:802.11n HT40 Frequency:5755MHz Ant:Chain1

Mode:802.11n HT40 Frequency:5795MHz Ant:Chain1

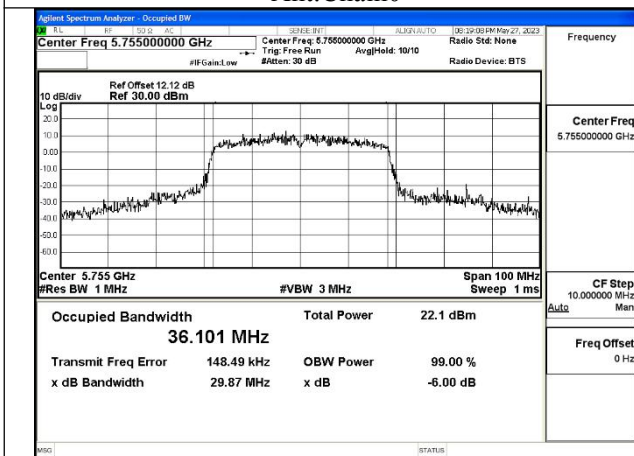
Test Mode: 802.11ac VHT40



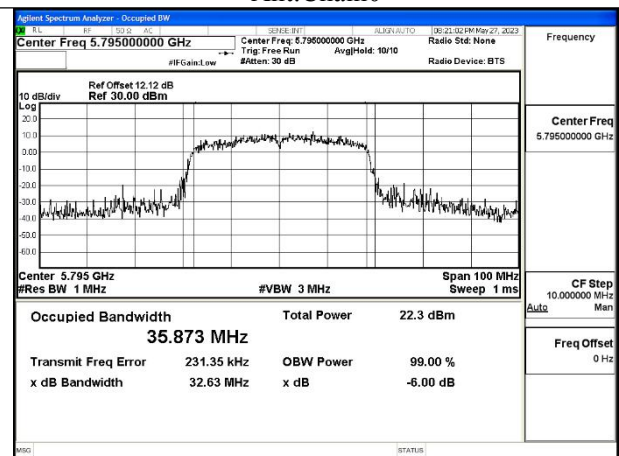
Mode:802.11ac VHT40 Frequency:5755MHz
Ant:Chain0



Mode:802.11ac VHT40 Frequency:5795MHz
Ant:Chain0

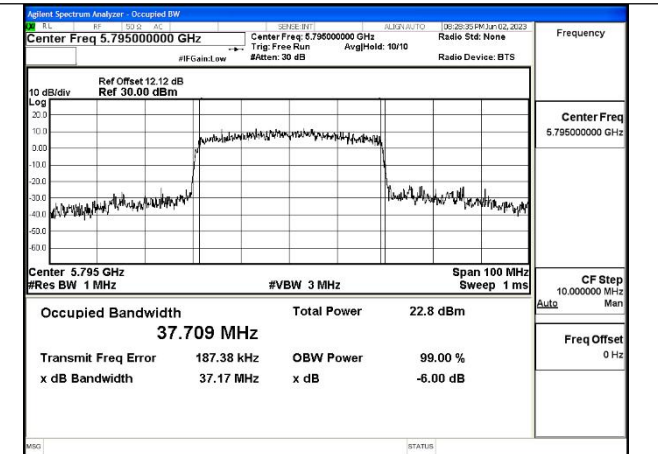
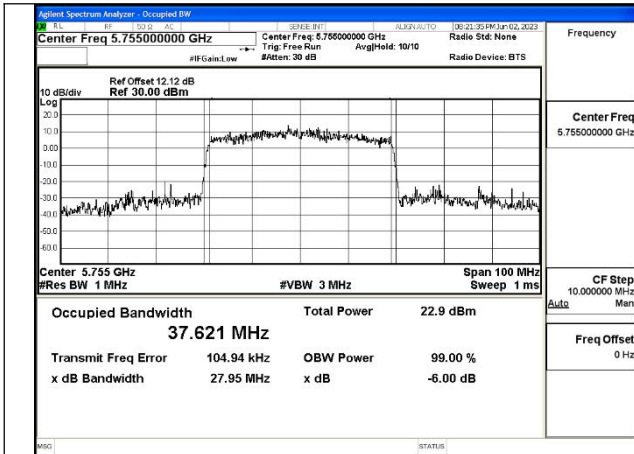


Mode:802.11ac VHT40 Frequency:5755MHz
Ant:Chain1



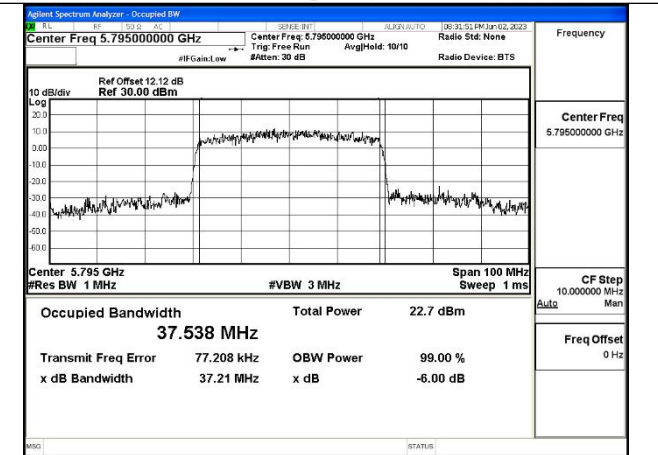
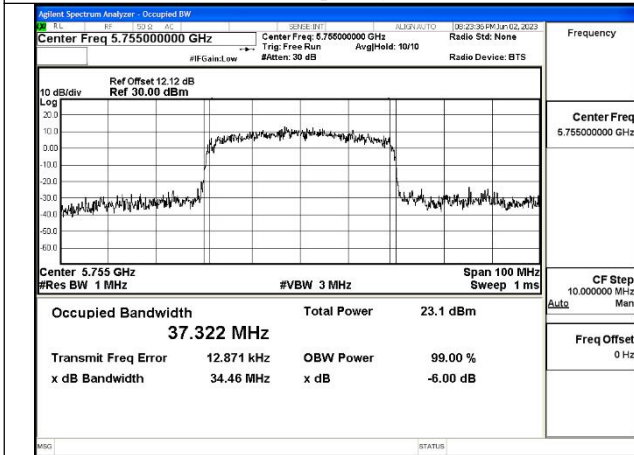
Mode:802.11ac VHT40 Frequency:5795MHz
Ant:Chain1

Test Mode: 802.11ax HE40



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

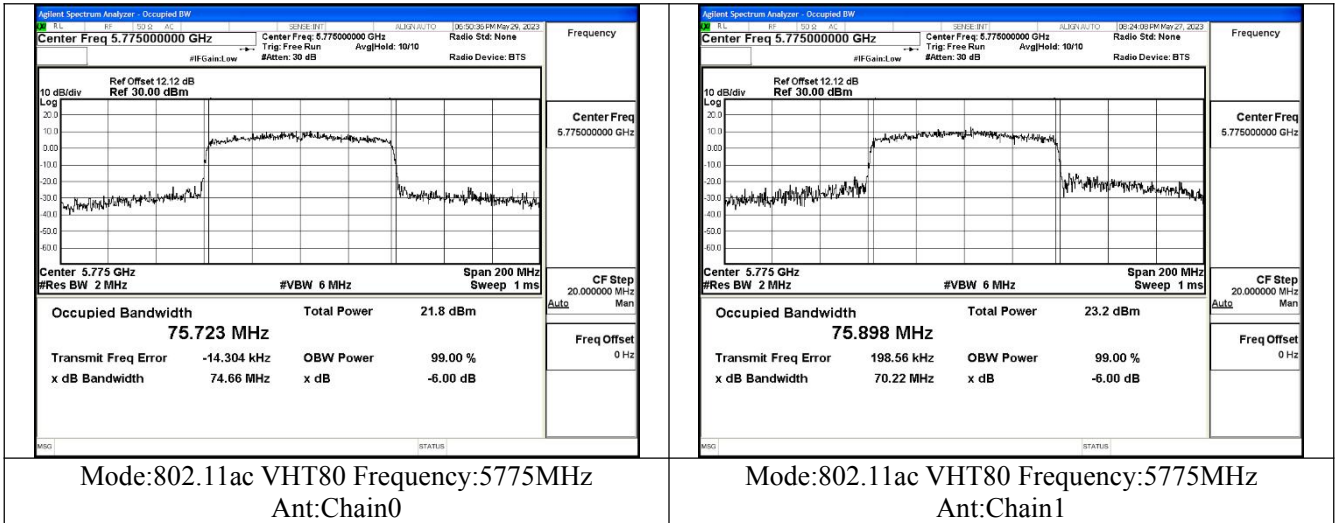
Mode:802.11ax HE40 Frequency:5795MHz Ant:Chain0



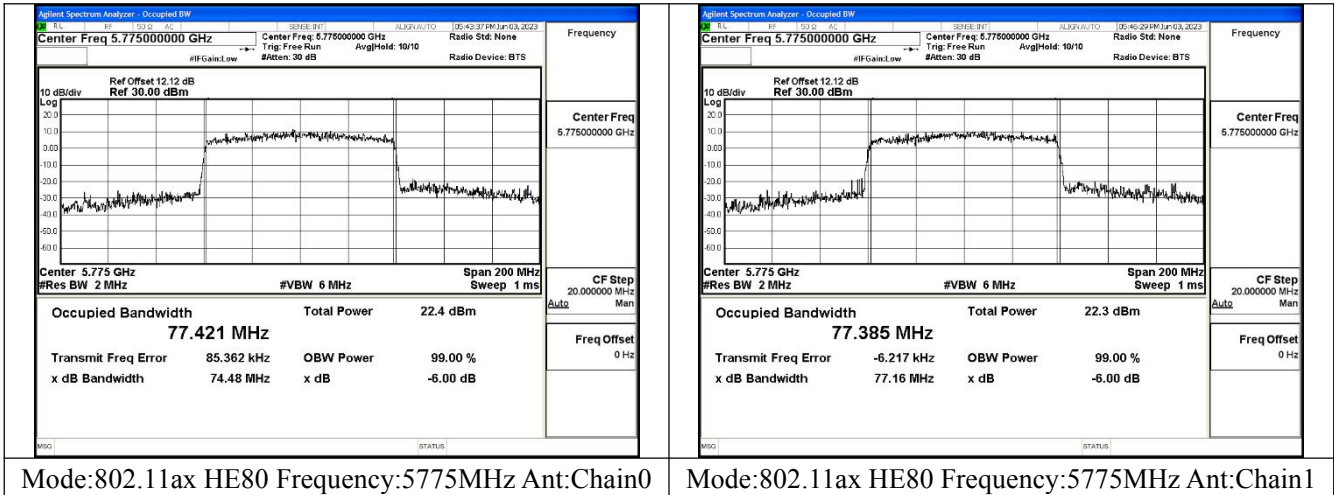
Mode:802.11ax HE40 Frequency:5755MHz Ant:Chain1

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

Test Mode: 802.11ac VHT80



Test Mode: 802.11ax HE80



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

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

6dB Bandwidth

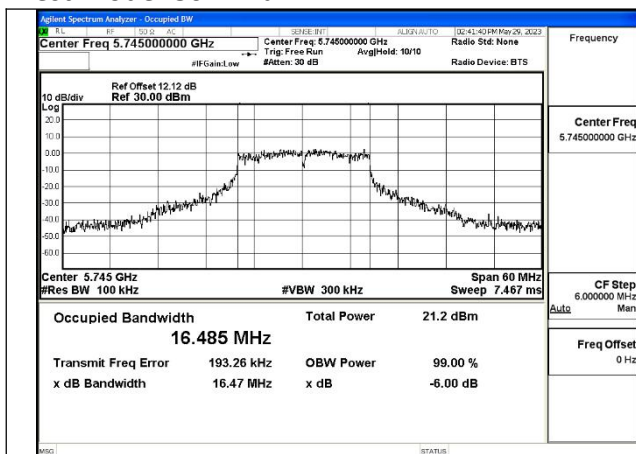
Offset 12.12dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	6dB Bandwidth (MHz)		
		5745MHz	5785MHz	5825MHz
802.11a	Chain0	16.47	16.54	16.34
802.11a	Chain1	16.30	16.39	16.41
802.11n HT20	Chain0	17.66	17.57	17.73
802.11n HT20	Chain1	17.53	17.56	17.35
802.11ac VHT20	Chain0	17.67	17.51	17.64
802.11ac VHT20	Chain1	17.32	17.51	17.56
802.11ax HE20	Chain0	15.11	18.46	17.97
802.11ax HE20	Chain1	18.65	17.31	18.30

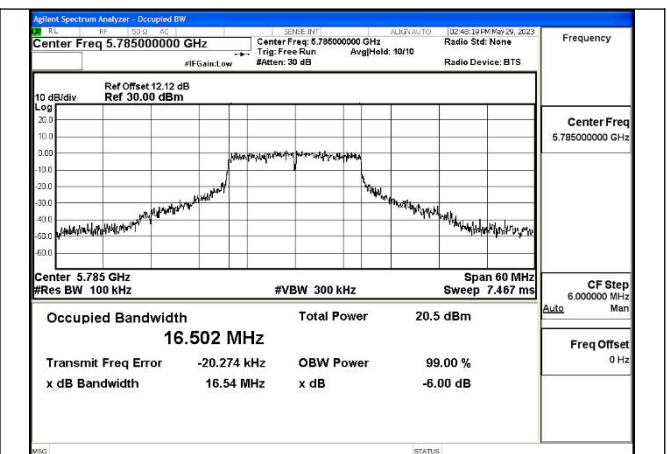
Test Mode	Antenna	6dB Bandwidth (MHz)		
		5755MHz	---	5795MHz
802.11n HT40	Chain0	28.20	---	33.06
802.11n HT40	Chain1	27.53	---	30.11
802.11ac VHT40	Chain0	24.42	---	33.42
802.11ac VHT40	Chain1	33.99	---	33.75
802.11ax HE40	Chain0	35.35	---	30.83
802.11ax HE40	Chain1	34.95	---	36.42

Test Mode	Antenna	6dB Bandwidth (MHz)		
		5775MHz	---	---
802.11ac VHT80	Chain0	72.82	---	---
802.11ac VHT80	Chain1	71.41	---	---
802.11ax HE80	Chain0	73.86	---	---
802.11ax HE80	Chain1	75.82	---	---

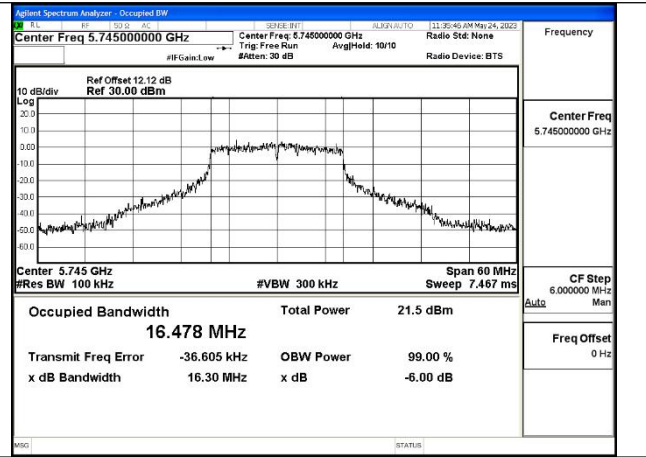
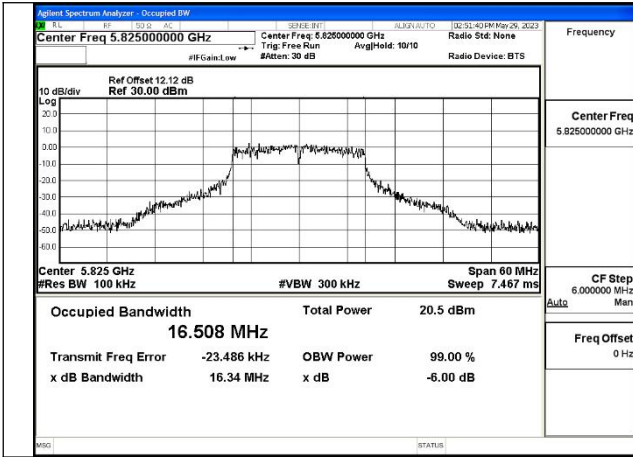
Test Mode: 802.11a



Mode:802.11a Frequency:5745MHz Ant:Chain0

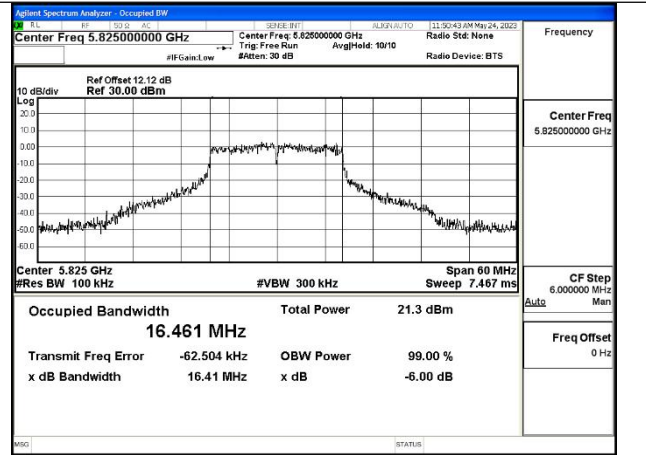
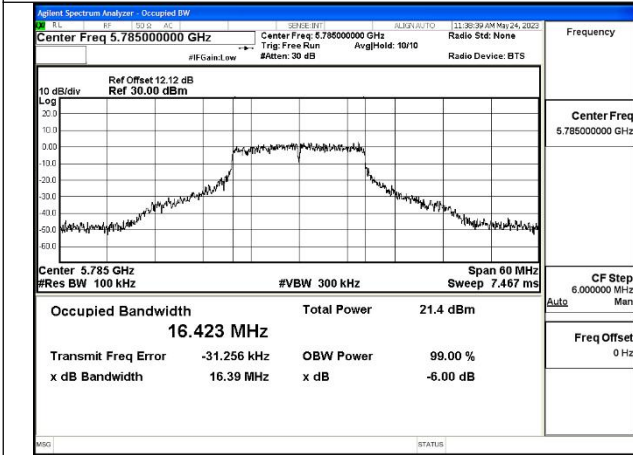


Mode:802.11a Frequency:5785MHz Ant:Chain0



Mode:802.11a Frequency:5825MHz Ant:Chain0

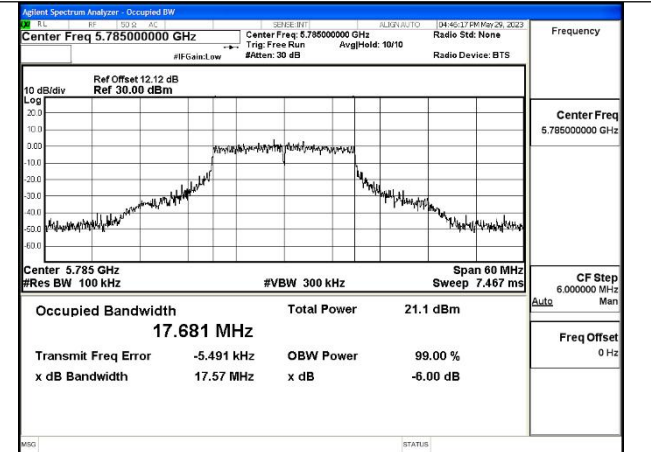
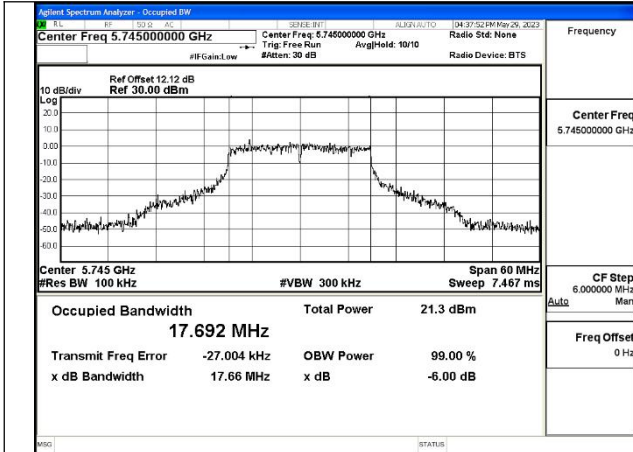
Mode:802.11a Frequency:5745MHz Ant:Chain1



Mode:802.11a Frequency:5785MHz Ant:Chain1

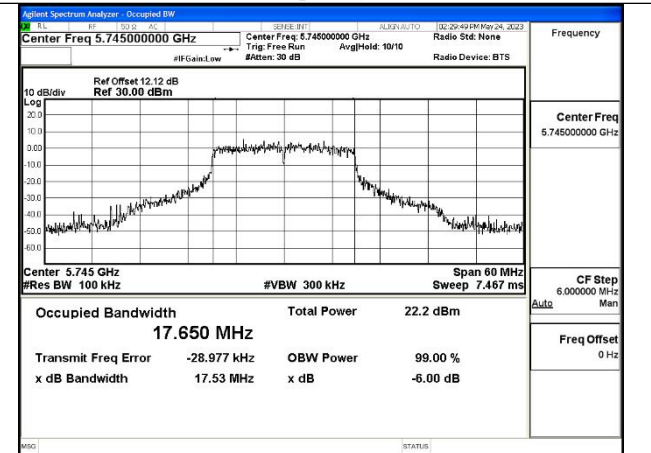
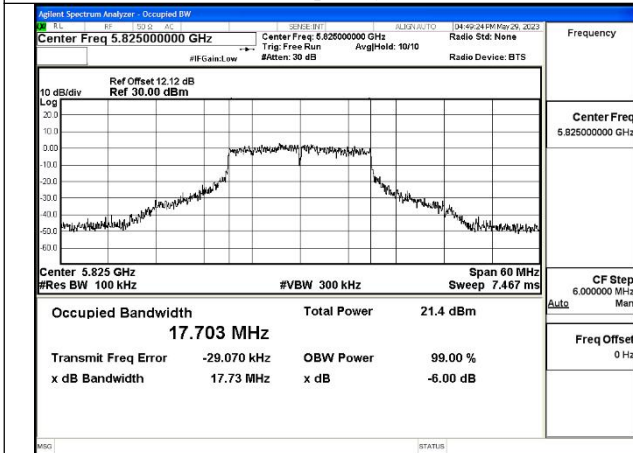
Mode:802.11a Frequency:5825MHz Ant:Chain1

Test Mode: 802.11n HT20



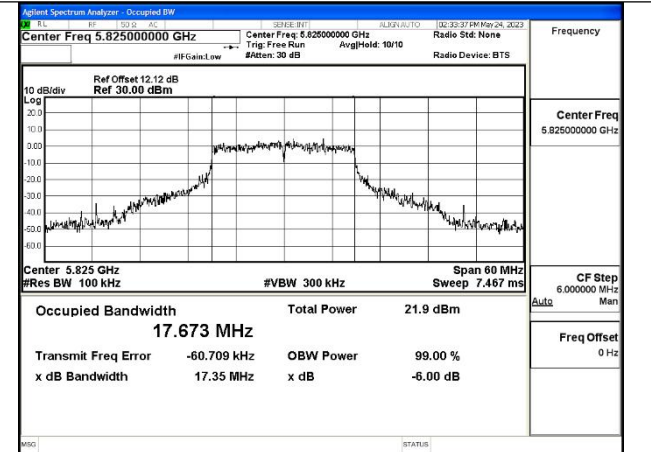
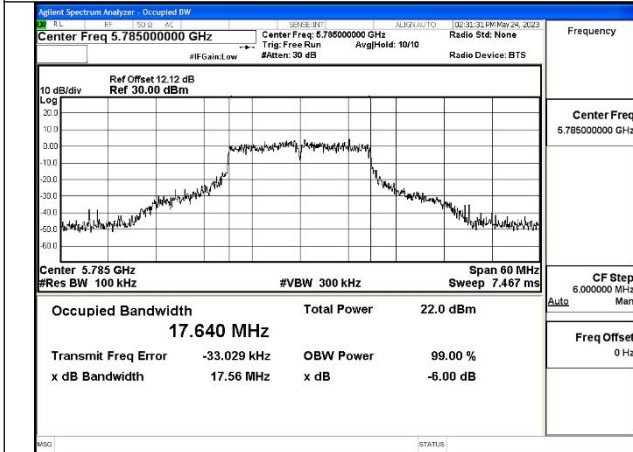
Mode:802.11n HT20 Frequency:5745MHz Ant:Chain0

Mode:802.11n HT20 Frequency:5785MHz Ant:Chain0



Mode:802.11n HT20 Frequency:5825MHz Ant:Chain0

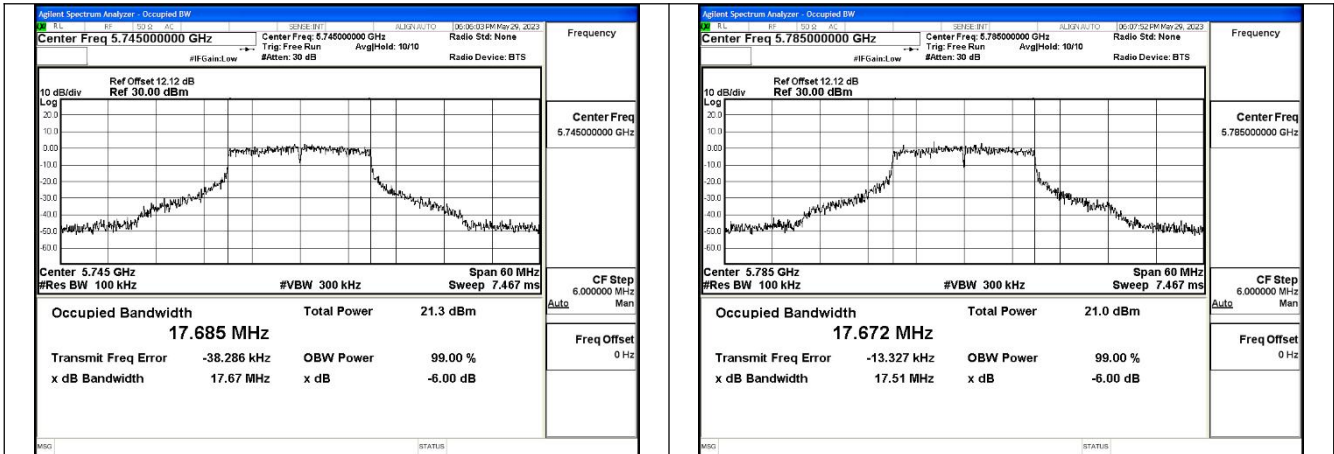
Mode:802.11n HT20 Frequency:5745MHz Ant:Chain1



Mode:802.11n HT20 Frequency:5785MHz Ant:Chain1

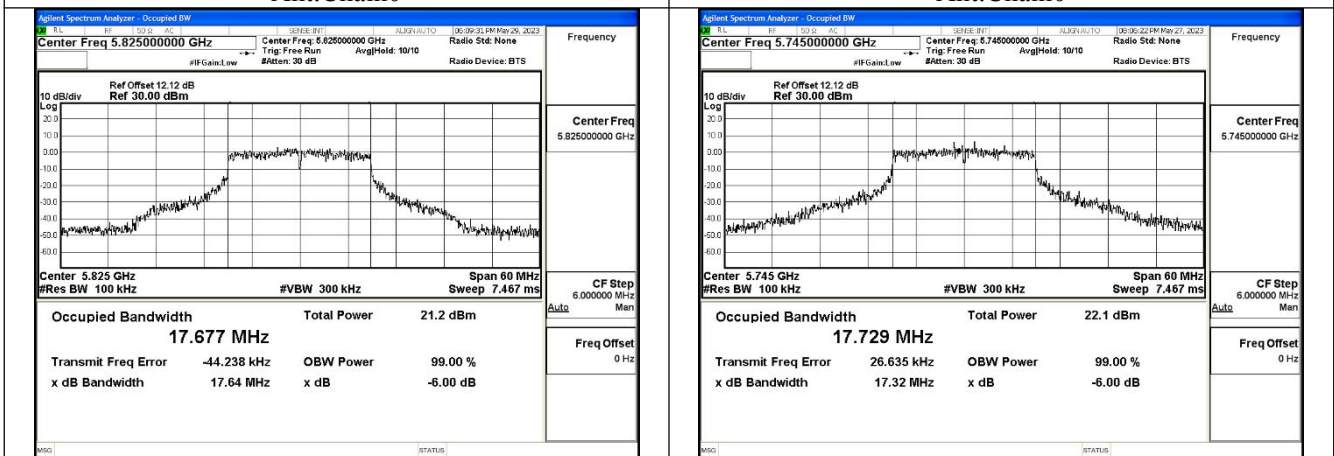
Mode:802.11n HT20 Frequency:5825MHz Ant:Chain1

Test Mode: 802.11ac VHT20



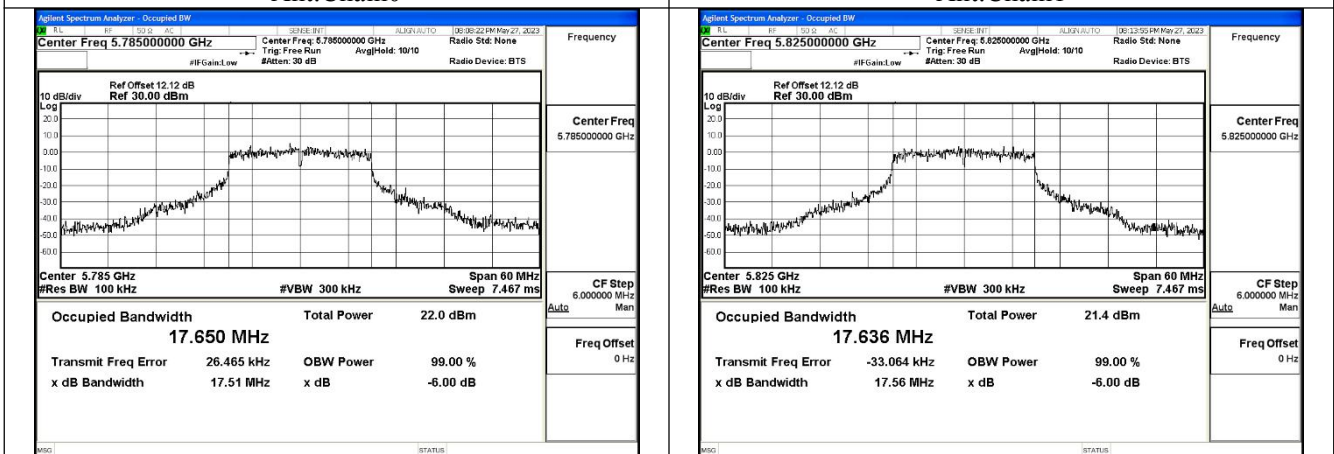
Mode:802.11ac VHT20 Frequency:5745MHz
Ant:Chain0

Mode:802.11ac VHT20 Frequency:5785MHz
Ant:Chain0



Mode:802.11ac VHT20 Frequency:5825MHz
Ant:Chain0

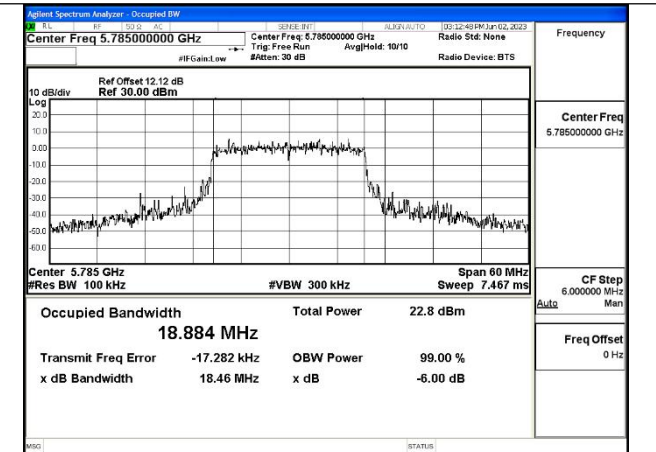
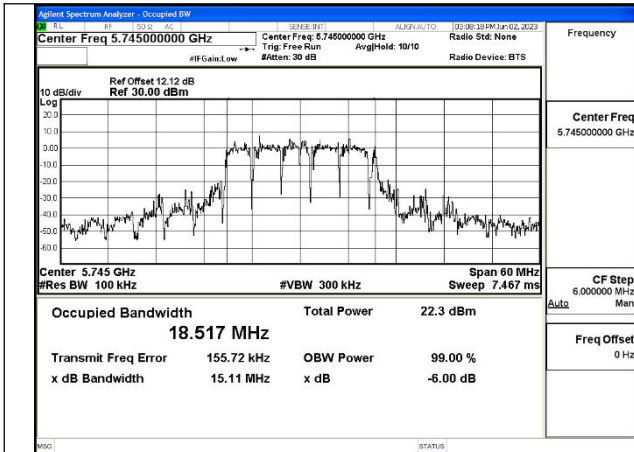
Mode:802.11ac VHT20 Frequency:5745MHz
Ant:Chain1



Mode:802.11ac VHT20 Frequency:5785MHz
Ant:Chain1

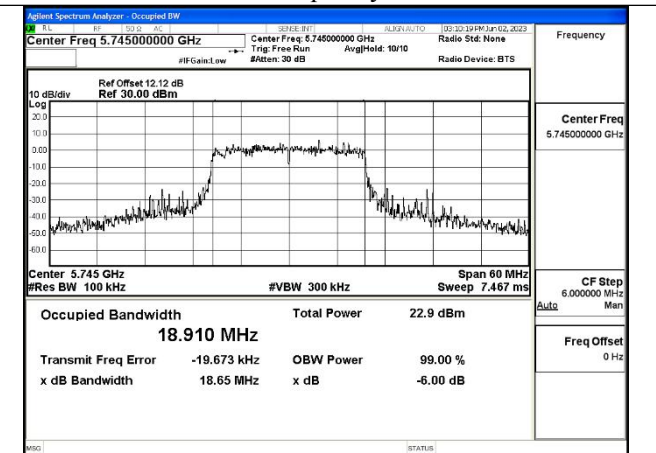
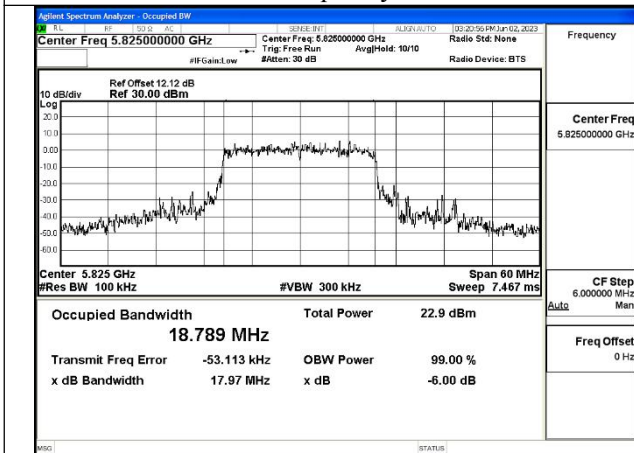
Mode:802.11ac VHT20 Frequency:5825MHz
Ant:Chain1

Test Mode: 802.11ax HE20



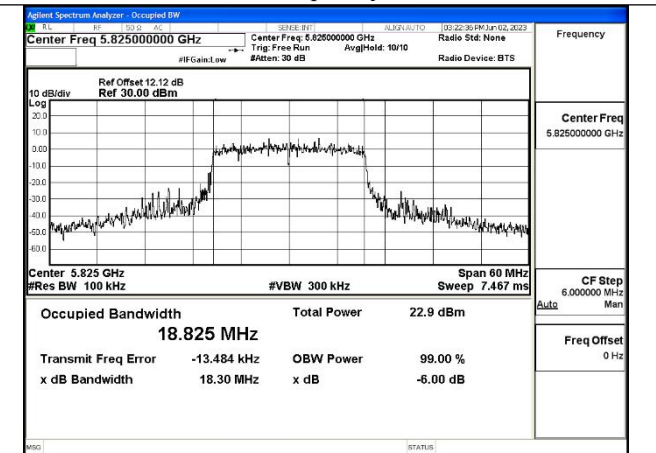
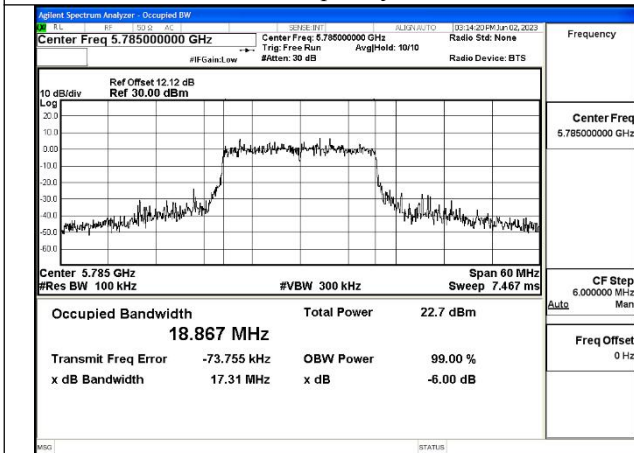
Mode:802.11ax HE20 Frequency:5745MHz Ant:Chain0

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



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

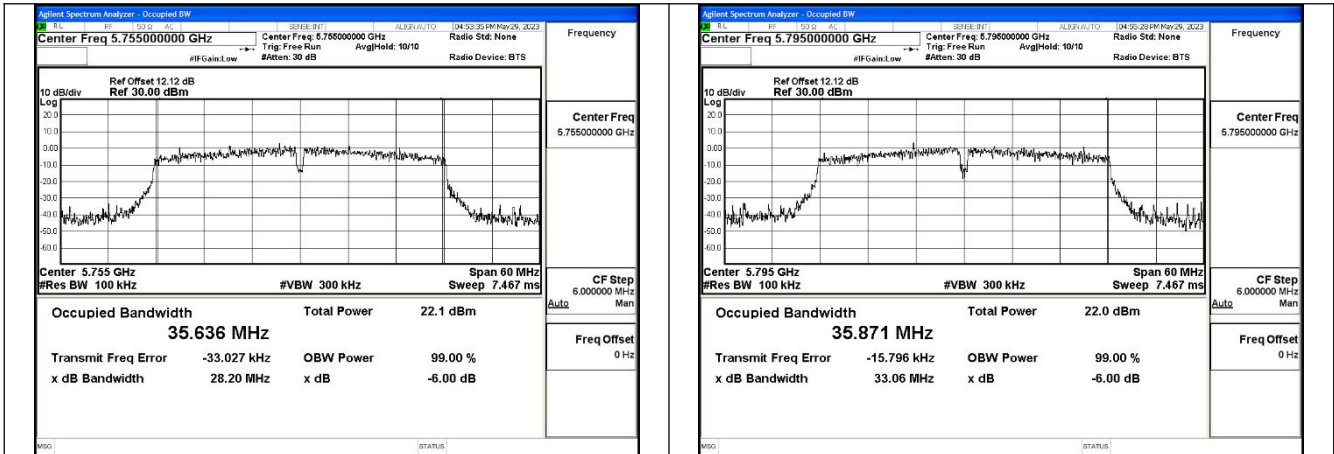
Mode:802.11ax HE20 Frequency:5745MHz Ant:Chain1



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

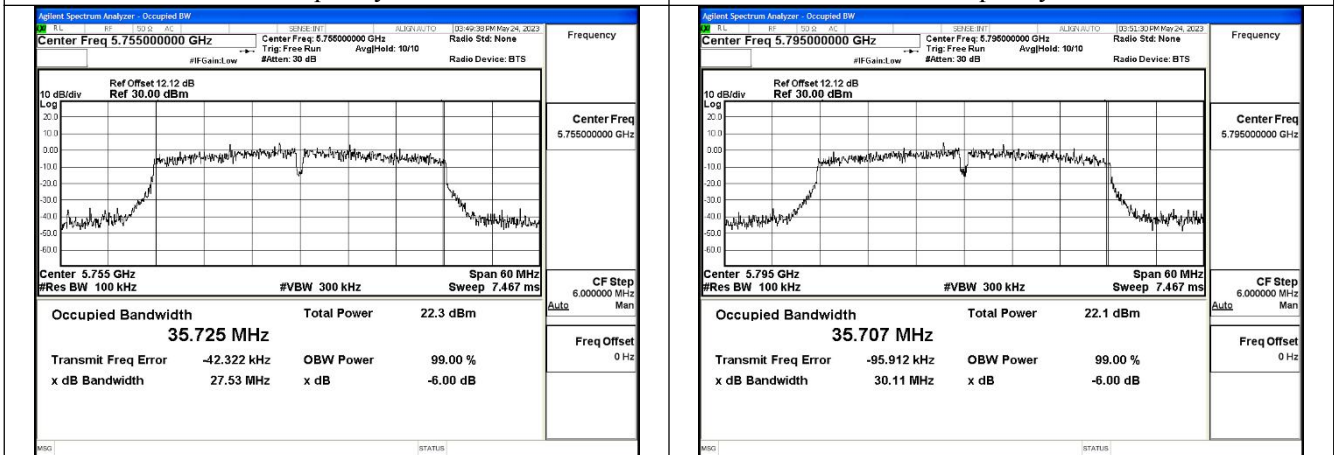
Mode:802.11ax HE20 Frequency:5825MHz Ant:Chain1

Test Mode: 802.11n HT40



Mode:802.11n HT40 Frequency:5755MHz Ant:Chain0

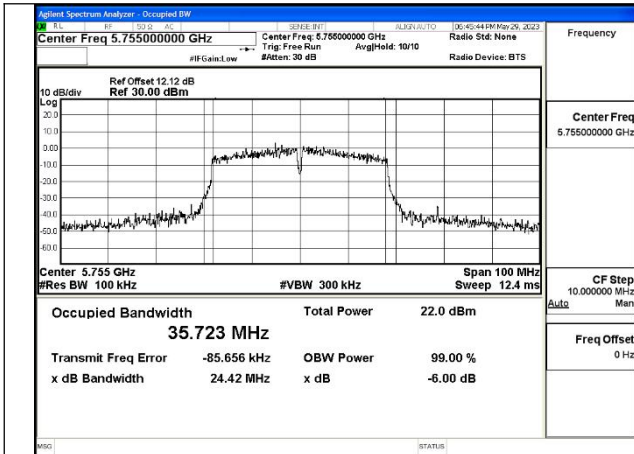
Mode:802.11n HT40 Frequency:5795MHz Ant:Chain0



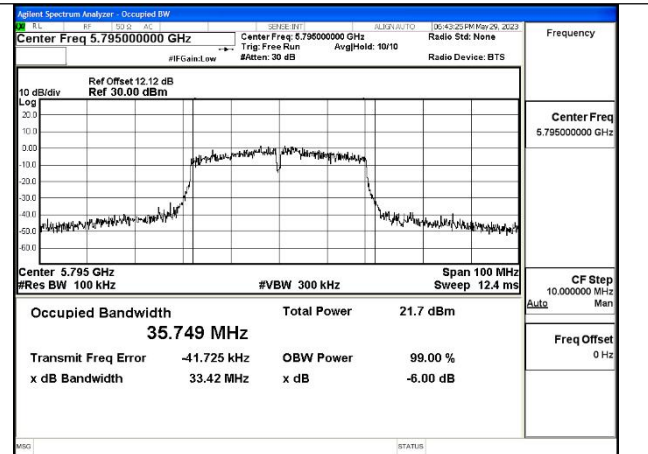
Mode:802.11n HT40 Frequency:5755MHz Ant:Chain1

Mode:802.11n HT40 Frequency:5795MHz Ant:Chain1

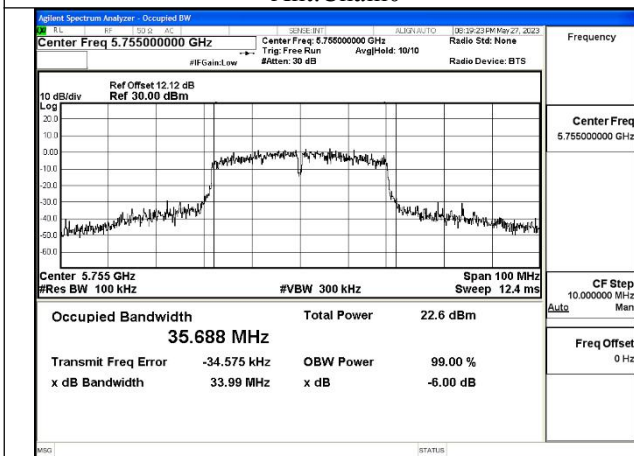
Test Mode: 802.11ac VHT40



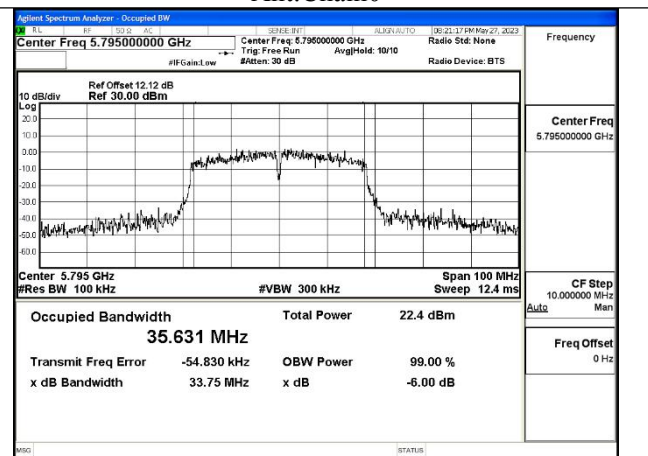
Mode:802.11ac VHT40 Frequency:5755MHz
Ant:Chain0



Mode:802.11ac VHT40 Frequency:5795MHz
Ant:Chain0

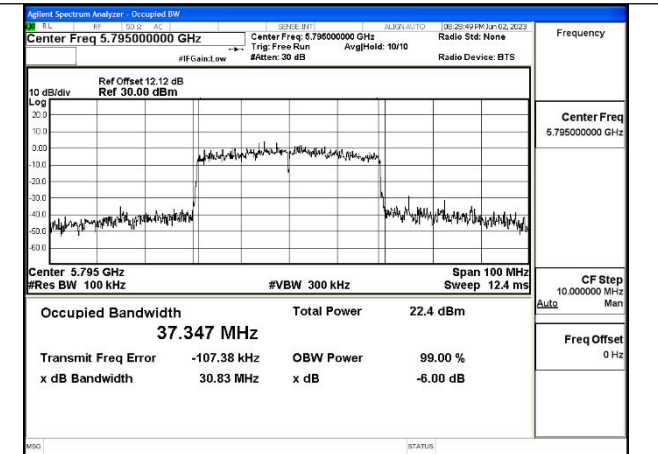
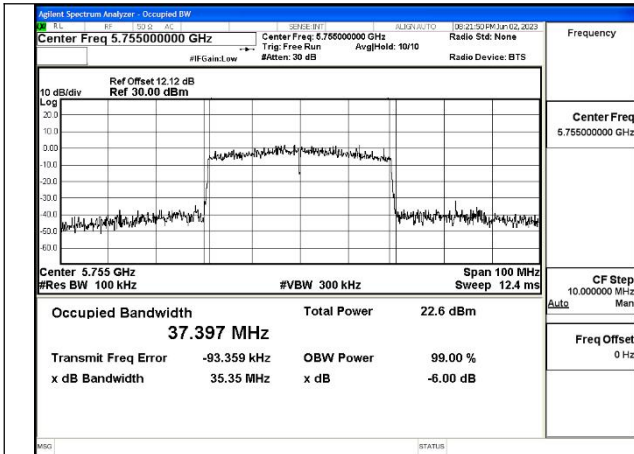


Mode:802.11ac VHT40 Frequency:5755MHz
Ant:Chain1



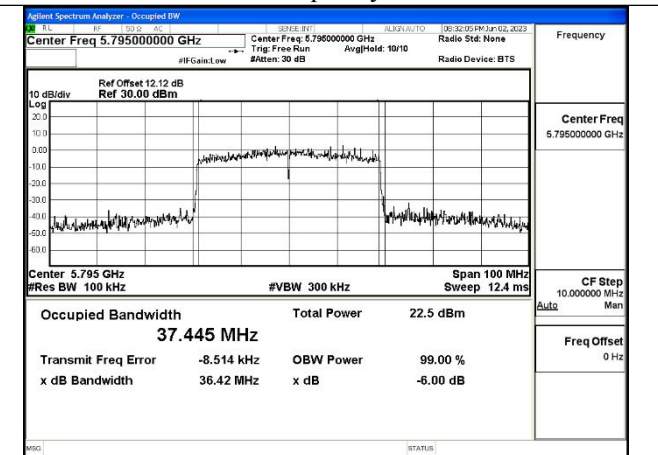
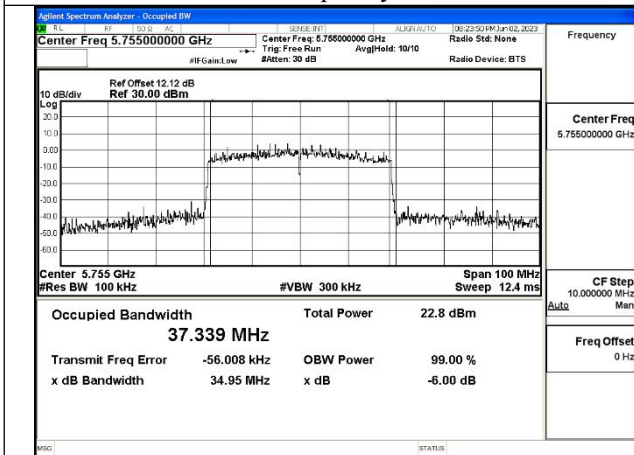
Mode:802.11ac VHT40 Frequency:5795MHz
Ant:Chain1

Test Mode: 802.11ax HE40



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

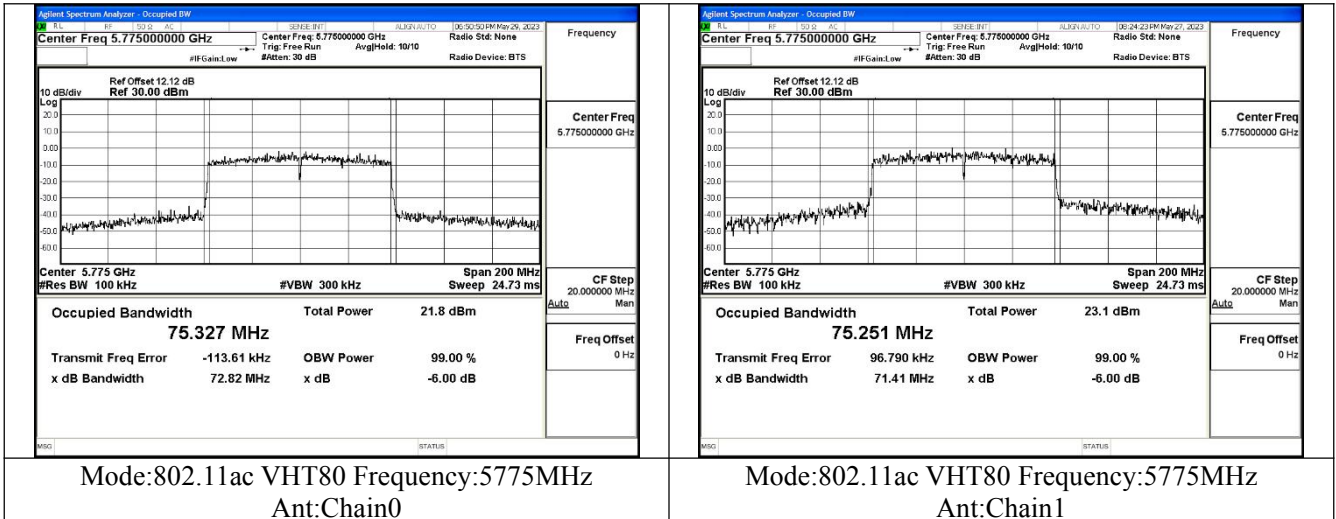
Mode:802.11ax HE40 Frequency:5795MHz Ant:Chain0



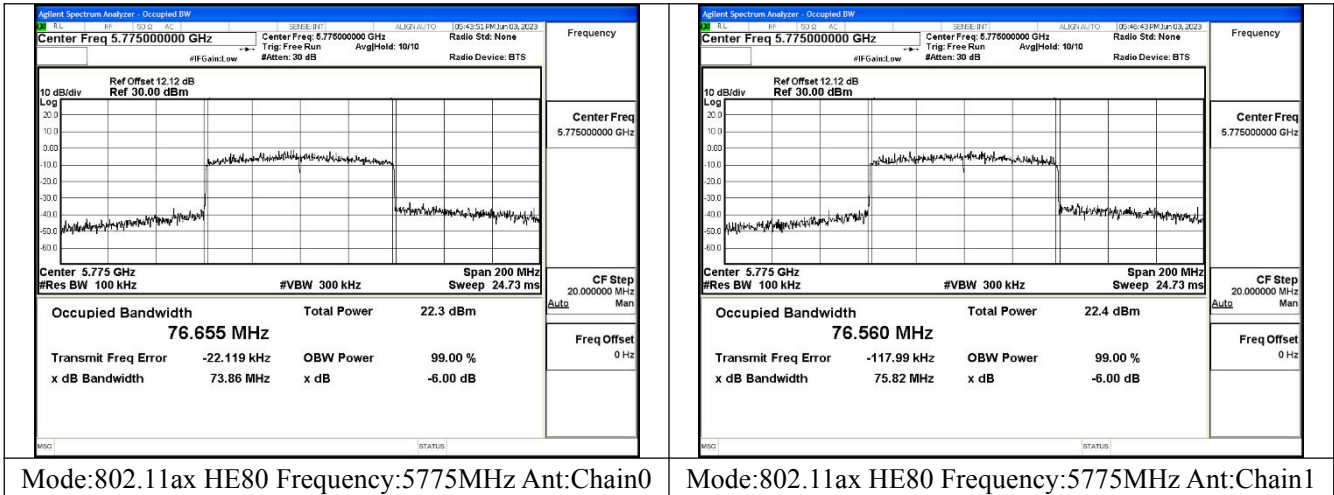
Mode:802.11ax HE40 Frequency:5755MHz Ant:Chain1

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

Test Mode: 802.11ac VHT80



Test Mode: 802.11ax HE80



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

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

Transmitter Power Spectral Density

Offset 12.12dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	Tones	5745MHz		5785MHz		5825MHz	
			Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)
802.11a	Chain0	NA	0.26	5.561	0.26	4.748	0.26	4.538
802.11a	Chain1	NA	0.28	5.790	0.28	5.547	0.28	5.752
802.11n HT20	Chain0	NA	0.29	5.715	0.29	5.465	0.29	5.567
802.11n HT20	Chain1	NA	0.29	5.691	0.29	5.381	0.29	5.661
802.11n HT20	MIMO	NA	0.28	8.713	0.28	8.434	0.28	8.625
802.11ac VHT20	Chain0	NA	0.28	5.304	0.28	4.758	0.28	5.357
802.11ac VHT20	Chain1	NA	0.49	6.072	0.49	5.962	0.49	5.166
802.11ac VHT20	MIMO	NA	0.49	8.715	0.49	8.412	0.49	8.273
802.11ax HE20	Chain0	26T	0.75	7.225	0.75	7.362	0.75	7.983
802.11ax HE20	Chain1	26T	0.75	7.112	0.75	7.457	0.75	7.334
802.11ax HE20	MIMO	26T	0.75	10.179	0.75	10.420	0.75	10.681
802.11ax HE20	Chain0	52T	0.75	7.705	0.75	7.431	0.75	7.547
802.11ax HE20	Chain1	52T	0.75	7.468	0.75	7.522	0.75	7.884
802.11ax HE20	MIMO	52T	0.75	10.598	0.75	10.487	0.75	10.729
802.11ax HE20	Chain0	106T	0.75	5.604	0.75	4.434	0.75	5.868
802.11ax HE20	Chain1	106T	0.75	5.266	0.75	5.123	0.75	6.203
802.11ax HE20	MIMO	106T	0.75	8.449	0.75	7.802	0.75	9.049
802.11ax HE20	Chain0	242T	0.75	6.386	0.75	5.752	0.75	6.513
802.11ax HE20	Chain1	242T	0.75	6.358	0.75	5.723	0.75	6.172
802.11ax HE20	MIMO	242T	0.75	9.382	0.75	8.748	0.75	9.356

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

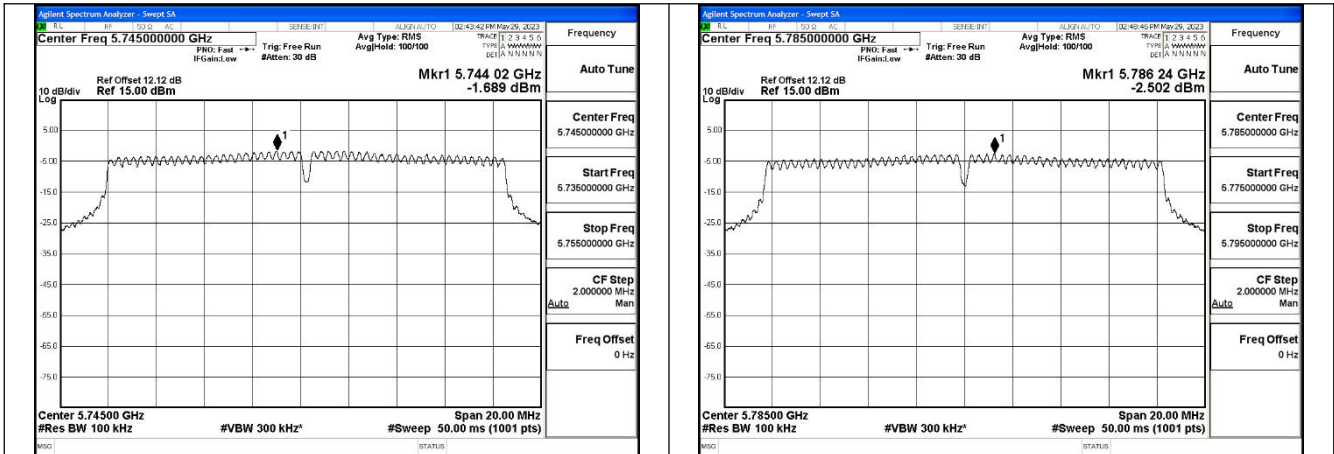
Test Mode	Antenna	Tones	5755MHz		---		5795MHz	
			Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)
802.11n HT40	Chain0	NA	0.51	3.655	---	---	0.51	3.538
802.11n HT40	Chain1	NA	0.49	3.675	---	---	0.49	3.582
802.11n HT40	MIMO	NA	0.51	6.675	---	---	0.51	6.570
802.11ac VHT40	Chain0	NA	0.51	3.790	---	---	0.51	3.331
802.11ac VHT40	Chain1	NA	0.77	4.639	---	---	0.77	4.095
802.11ac VHT40	MIMO	NA	0.77	7.246	---	---	0.77	6.740
802.11ax HE40	Chain0	26T	0.74	7.399	---	---	0.51	7.399
802.11ax HE40	Chain1	26T	0.85	7.714	---	---	0.49	7.202
802.11ax HE40	MIMO	26T	0.85	10.570	---	---	0.51	10.312
802.11ax HE40	Chain0	52T	0.74	7.235	---	---	0.74	7.640
802.11ax HE40	Chain1	52T	0.85	7.940	---	---	0.85	7.745
802.11ax HE40	MIMO	52T	0.85	10.612	---	---	0.85	10.703
802.11ax HE40	Chain0	106T	0.74	6.222	---	---	0.51	5.407
802.11ax HE40	Chain1	106T	0.85	5.731	---	---	0.49	5.119
802.11ax HE40	MIMO	106T	0.85	8.994	---	---	0.51	8.276
802.11ax HE40	Chain0	242T	0.74	3.074	---	---	0.51	2.896
802.11ax HE40	Chain1	242T	0.85	2.939	---	---	0.49	2.654
802.11ax HE40	MIMO	242T	0.85	6.017	---	---	0.51	5.787
802.11ax HE40	Chain0	484T	0.74	3.833	---	---	0.51	3.761
802.11ax HE40	Chain1	484T	0.85	4.217	---	---	0.49	3.634
802.11ax HE40	MIMO	484T	0.85	7.040	---	---	0.51	6.708

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	Antenna	Tones	5775MHz		---		---	
			Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)
802.11ac VHT80	Chain0	NA	0.82	0.409	---	---	---	---
802.11ac VHT80	Chain1	NA	1.10	2.014	---	---	---	---
802.11ac VHT80	MIMO	NA	1.10	4.296	---	---	---	---
802.11ax HE80	Chain0	26T	0.74	7.911	---	---	---	---
802.11ax HE80	Chain1	26T	0.77	7.933	---	---	---	---
802.11ax HE80	MIMO	26T	0.77	10.932	---	---	---	---
802.11ax HE80	Chain0	52T	0.74	7.943	---	---	---	---
802.11ax HE80	Chain1	52T	0.77	7.981	---	---	---	---
802.11ax HE80	MIMO	52T	0.77	10.972	---	---	---	---
802.11ax HE80	Chain0	106T	0.74	4.877	---	---	---	---
802.11ax HE80	Chain1	106T	0.77	5.237	---	---	---	---
802.11ax HE80	MIMO	106T	0.77	8.071	---	---	---	---
802.11ax HE80	Chain0	242T	0.74	3.062	---	---	---	---
802.11ax HE80	Chain1	242T	0.77	2.898	---	---	---	---
802.11ax HE80	MIMO	242T	0.77	5.991	---	---	---	---
802.11ax HE80	Chain0	484T	0.74	-0.476	---	---	---	---
802.11ax HE80	Chain1	484T	0.77	-0.565	---	---	---	---
802.11ax HE80	MIMO	484T	0.77	2.490	---	---	---	---
802.11ax HE80	Chain0	996T	0.74	0.699	---	---	---	---
802.11ax HE80	Chain1	996T	0.77	0.608	---	---	---	---
802.11ax HE80	MIMO	996T	0.77	3.664	---	---	---	---

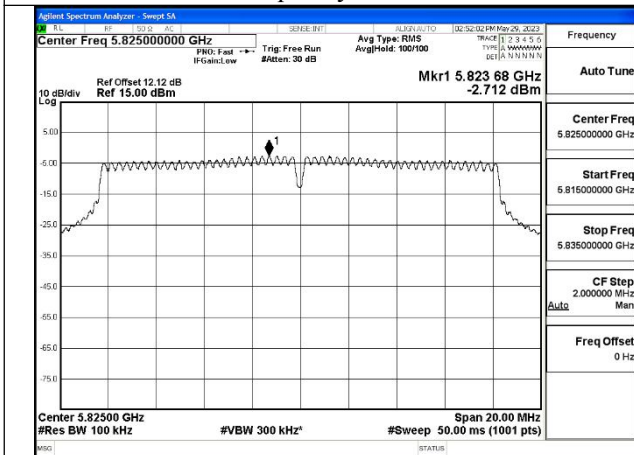
Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add $10\log(500\text{kHz}/\text{RBW})$ to the measured result.

Test Mode: 802.11a

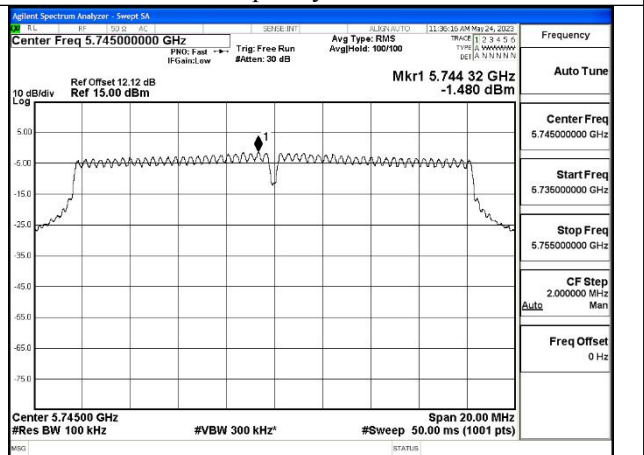


Mode:802.11a Frequency:5745MHz Ant:Chain0

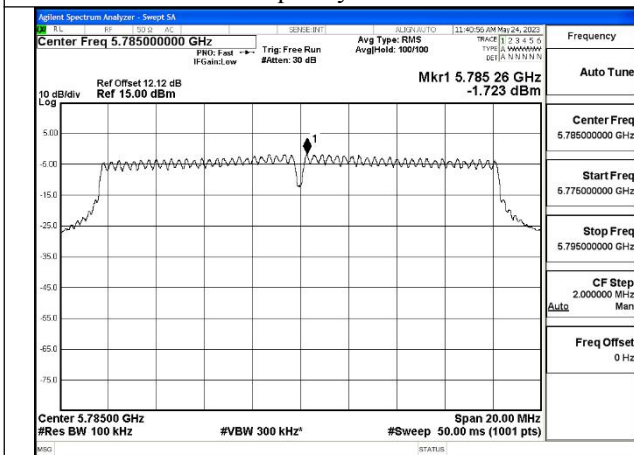
Mode:802.11a Frequency:5785MHz Ant:Chain0



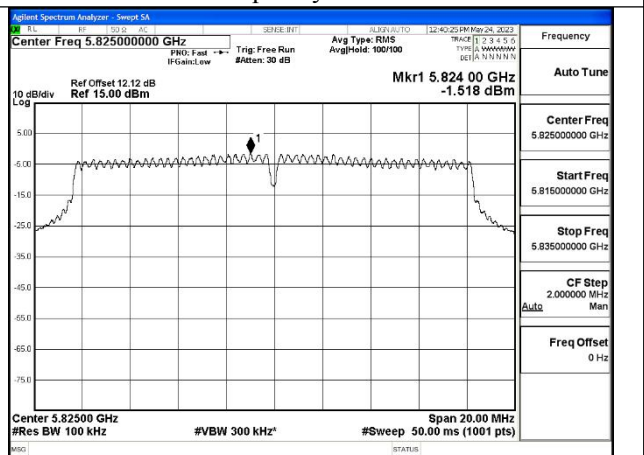
Mode:802.11a Frequency:5825MHz Ant:Chain0



Mode:802.11a Frequency:5745MHz Ant:Chain1

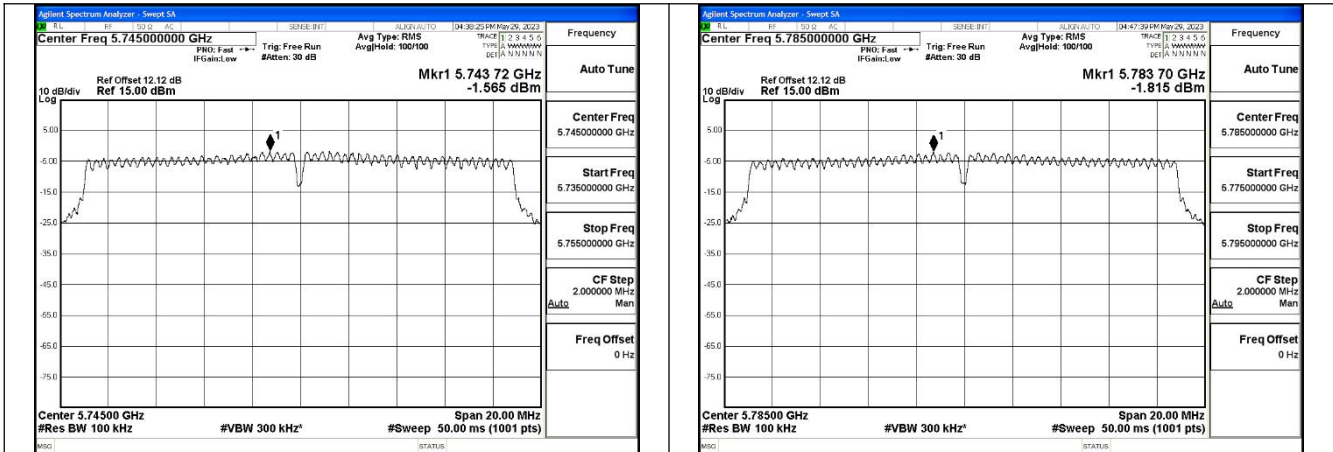


Mode:802.11a Frequency:5785MHz Ant:Chain1



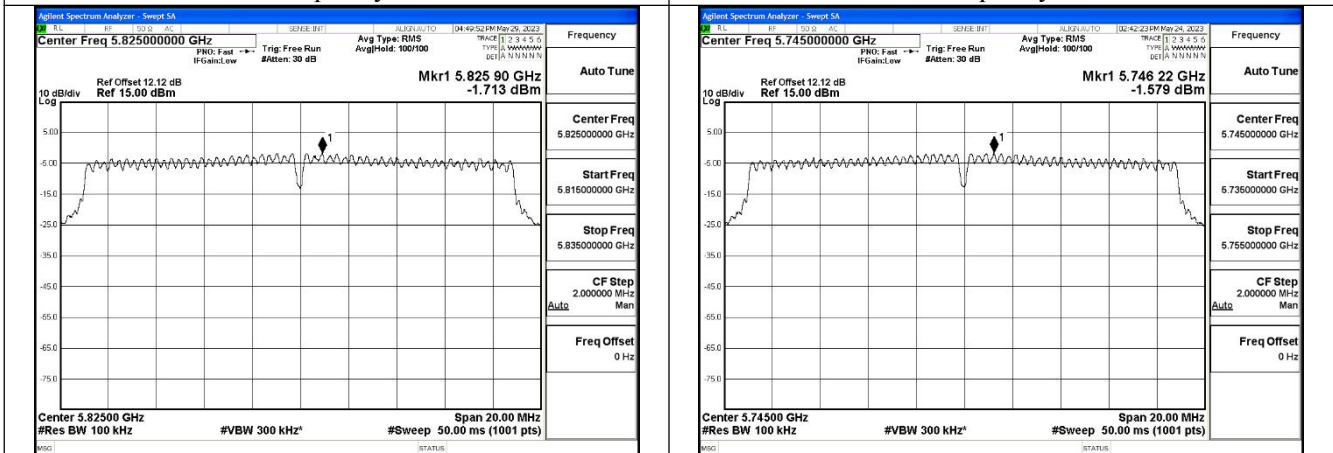
Mode:802.11a Frequency:5825MHz Ant:Chain1

Test Mode: 802.11n HT20



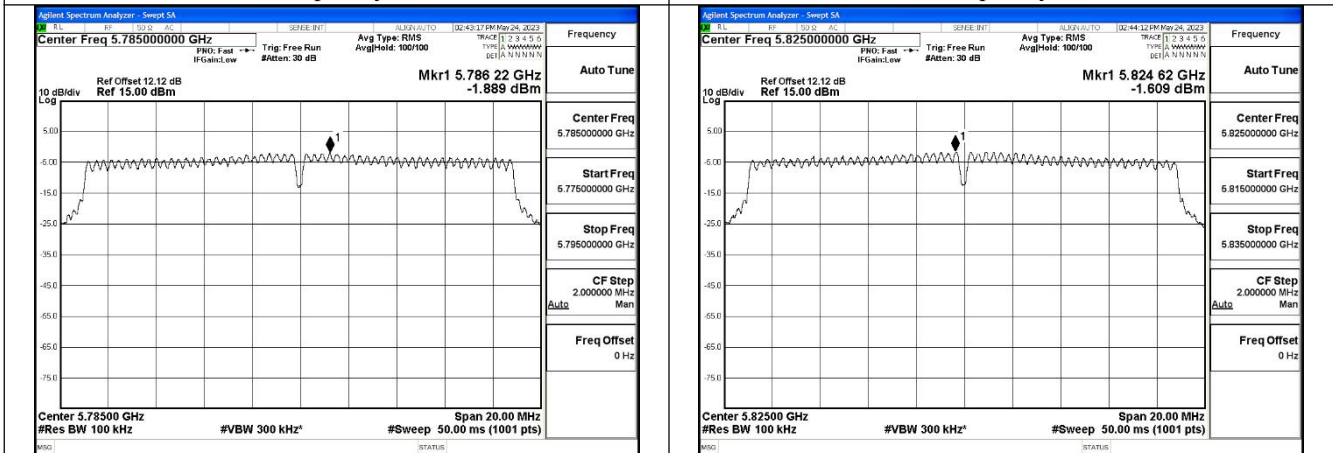
Mode:802.11n HT20 Frequency:5745MHz Ant:Chain0

Mode:802.11n HT20 Frequency:5785MHz Ant:Chain0



Mode:802.11n HT20 Frequency:5825MHz Ant:Chain0

Mode:802.11n HT20 Frequency:5745MHz Ant:Chain1



Mode:802.11n HT20 Frequency:5785MHz Ant:Chain1

Mode:802.11n HT20 Frequency:5825MHz Ant:Chain1