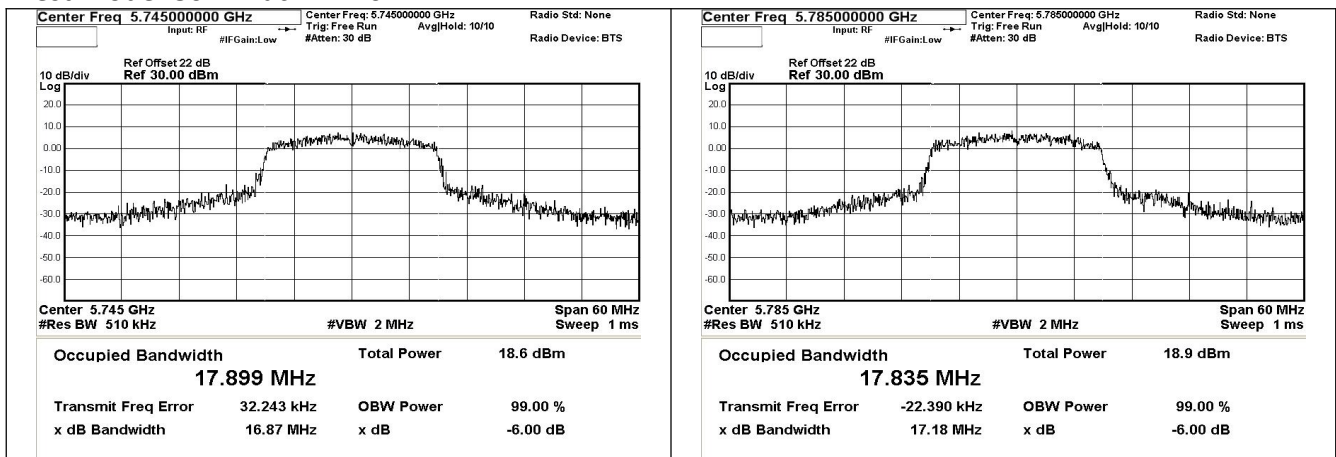
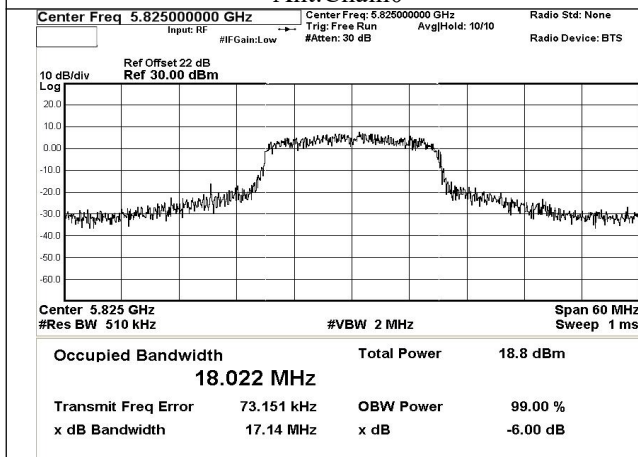


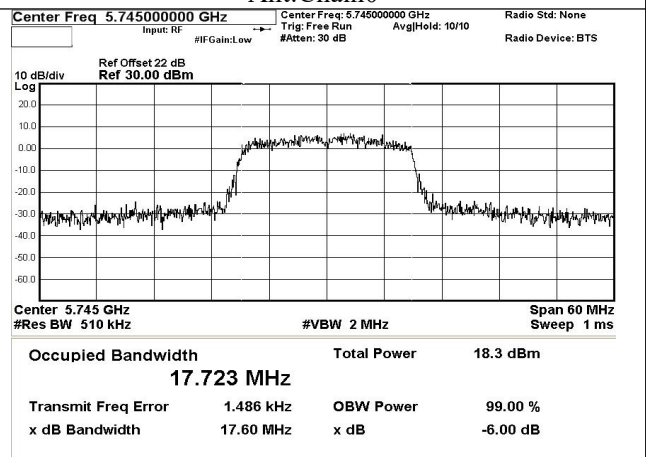
Test Mode: 802.11ac VHT20



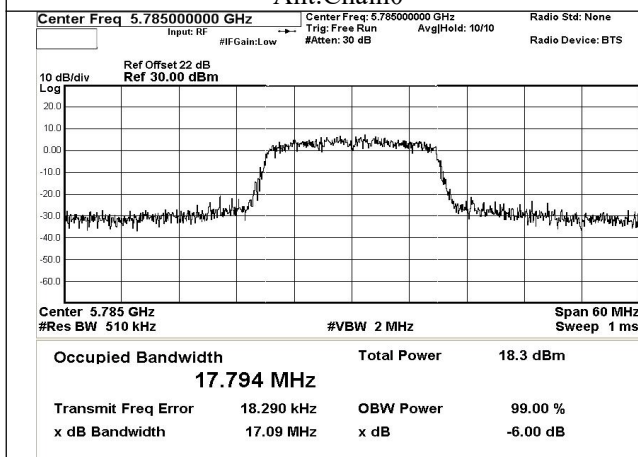
Mode:802.11ac VHT20 Frequency:5745MHz Ant:Chain0



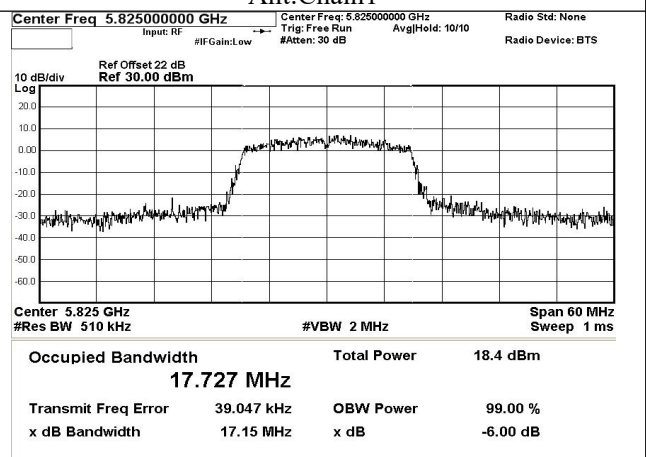
Mode:802.11ac VHT20 Frequency:5785MHz Ant:Chain0



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



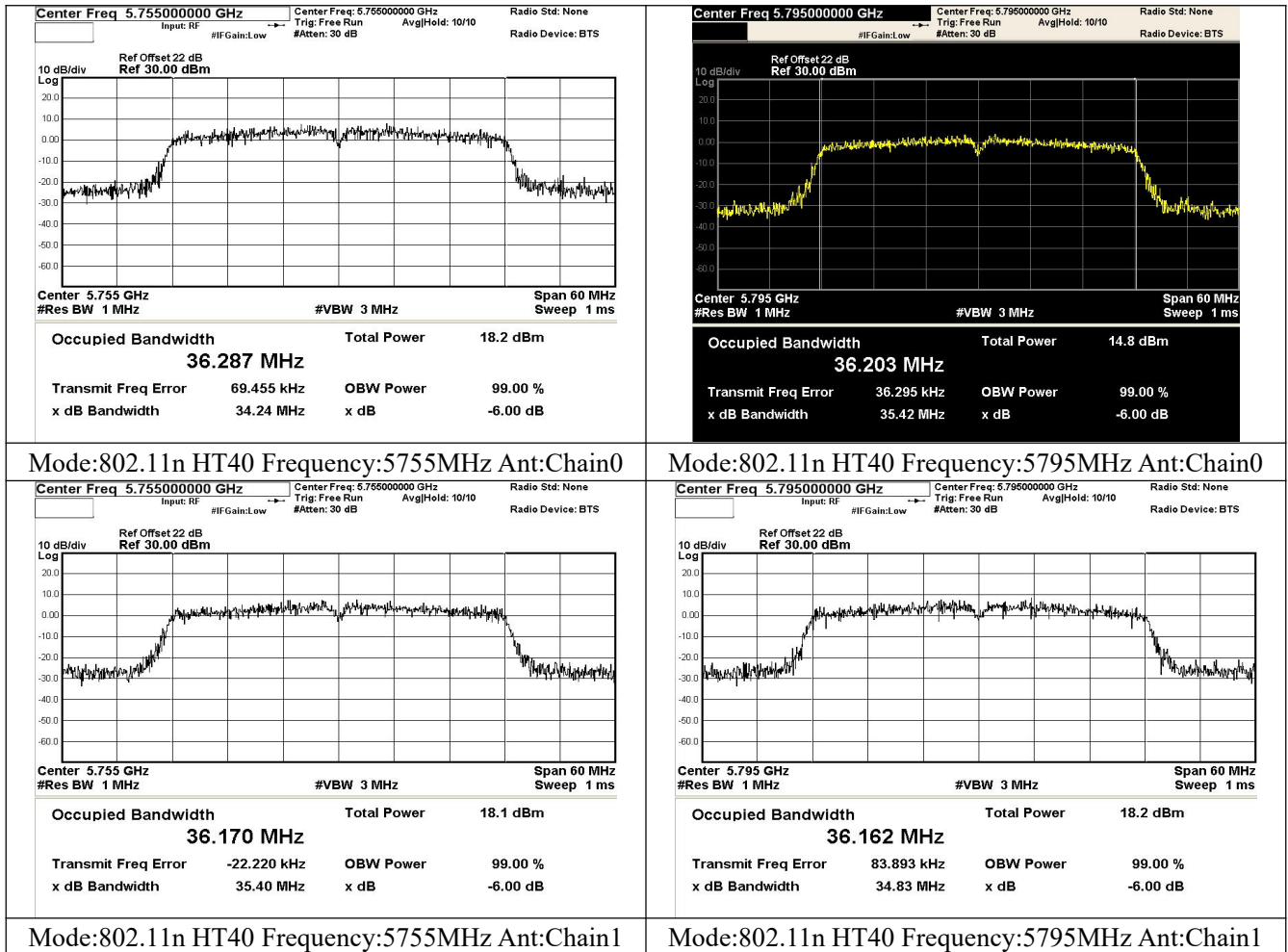
Mode:802.11ac VHT20 Frequency:5745MHz Ant:Chain1



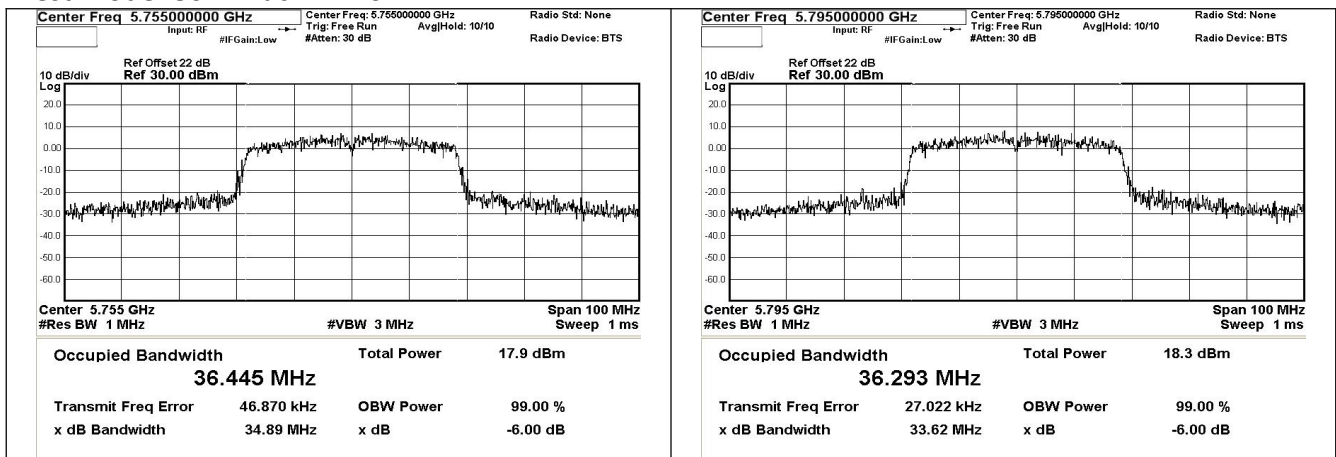
Mode:802.11ac VHT20 Frequency:5785MHz Ant:Chain1

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

Test Mode: 802.11n HT40

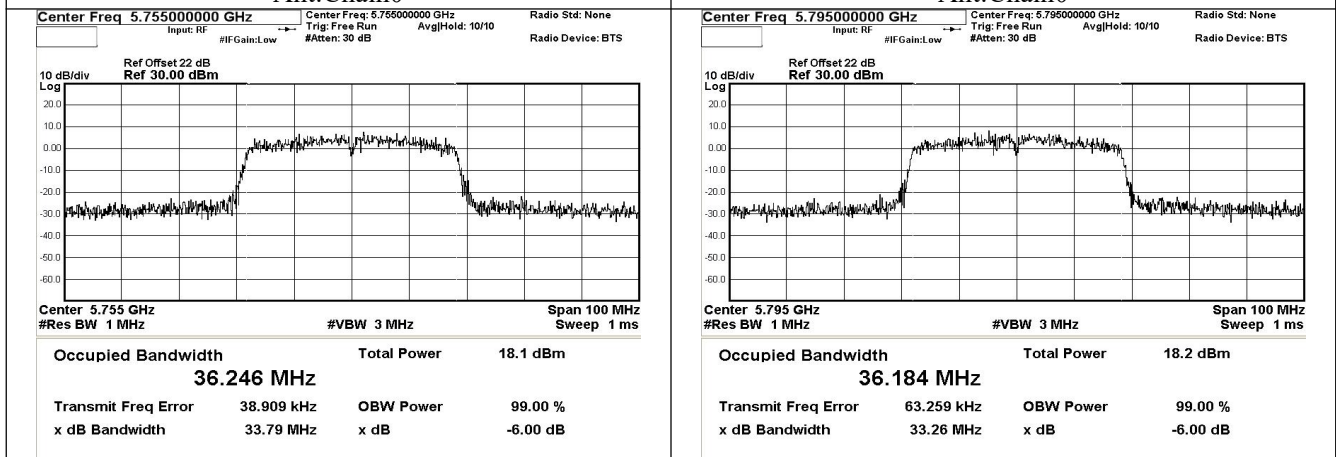


Test Mode: 802.11ac VHT40



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

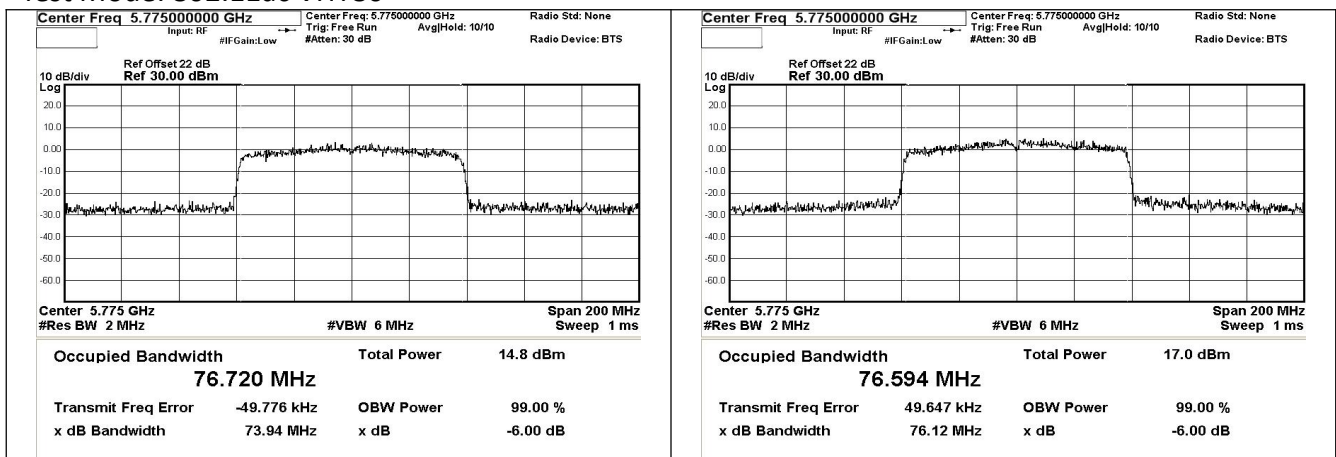
Mode:802.11ac VHT40 Frequency:5795MHz
Ant:Chain0



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

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

Test Mode: 802.11ac VHT80



Mode:802.11ac VHT80 Frequency:5775MHz
Ant:Chain0

Mode:802.11ac VHT80 Frequency:5775MHz
Ant:Chain1

6dB Bandwidth

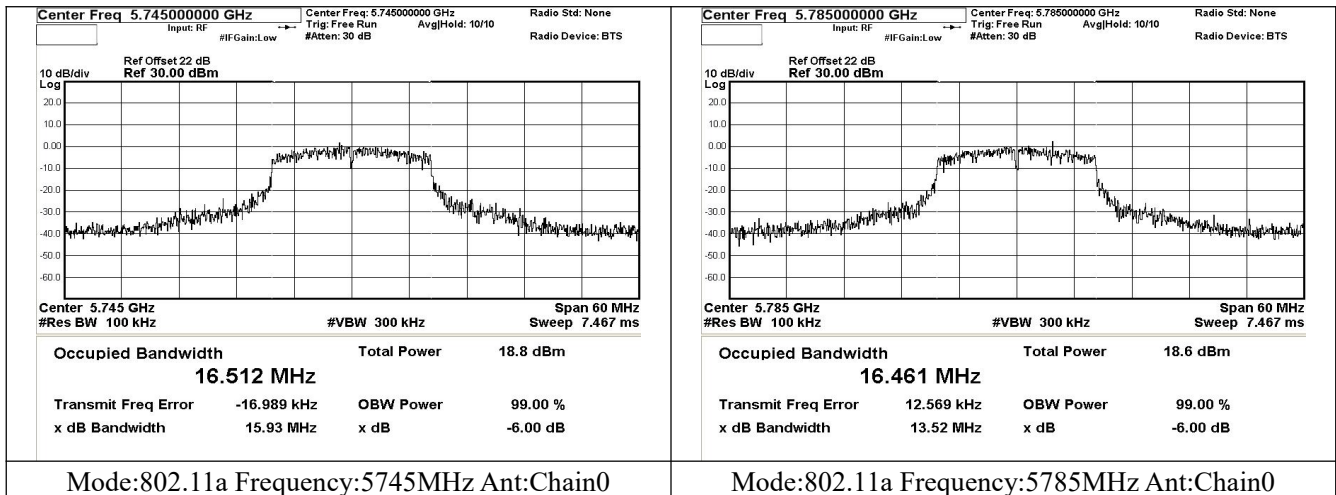
Offset 22dB = Attenuator + Temporary antenna connector loss + Cable loss

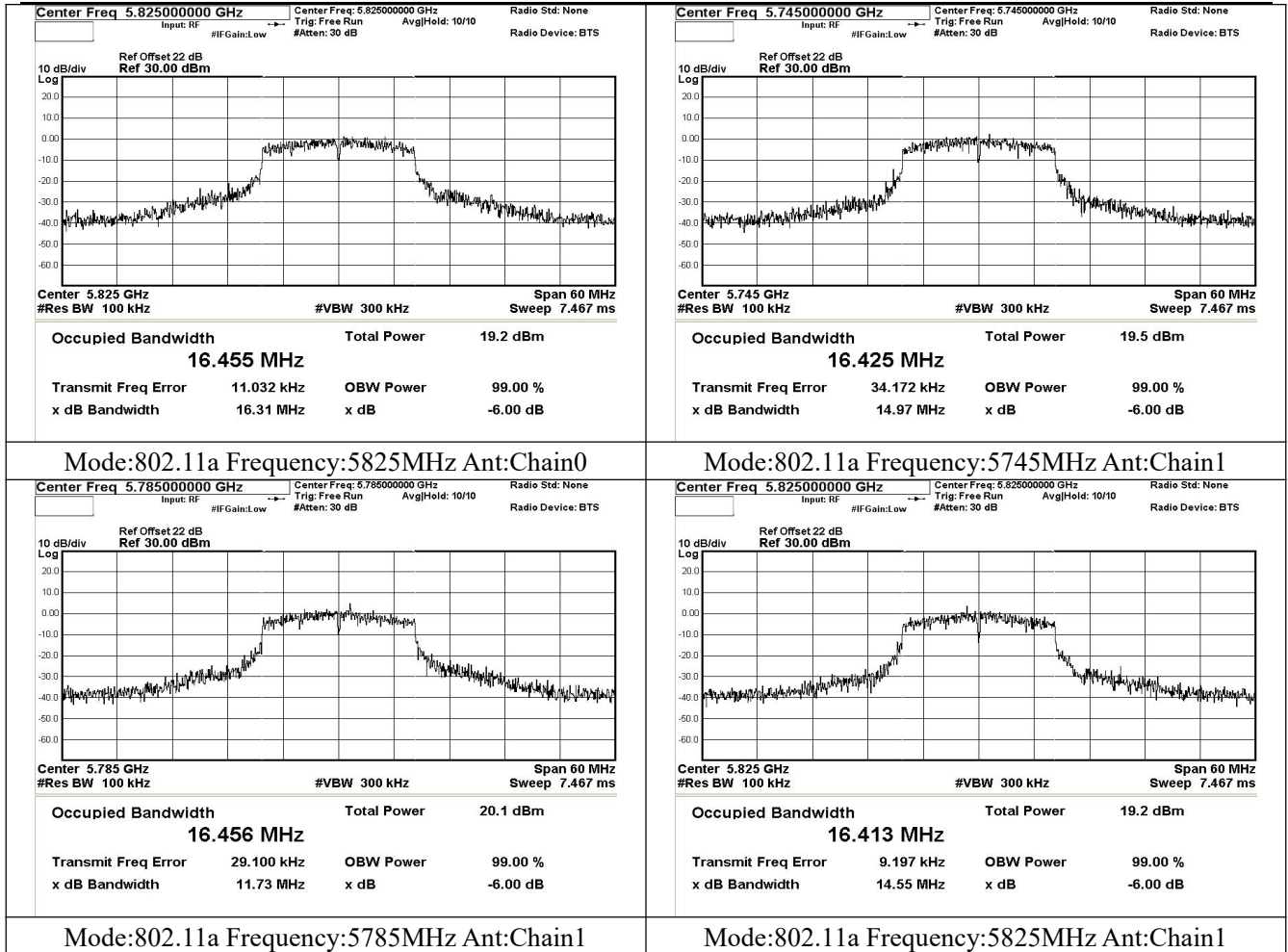
Test Mode	Antenna	6dB Bandwidth (MHz)		
		5745MHz	5785MHz	5825MHz
802.11a	Chain0	15.93	13.52	16.31
802.11a	Chain1	14.97	11.73	14.55
802.11n HT20	Chain0	17.60	17.58	14.66
802.11n HT20	Chain1	16.55	15.80	13.01
802.11ac VHT20	Chain0	17.57	14.18	17.55
802.11ac VHT20	Chain1	17.58	12.58	15.15

Test Mode	Antenna	6dB Bandwidth (MHz)		
		5755MHz	---	5795MHz
802.11n HT40	Chain0	32.54	---	31.55
802.11n HT40	Chain1	26.33	---	27.50
802.11ac VHT40	Chain0	34.23	---	34.18
802.11ac VHT40	Chain1	33.75	---	35.50

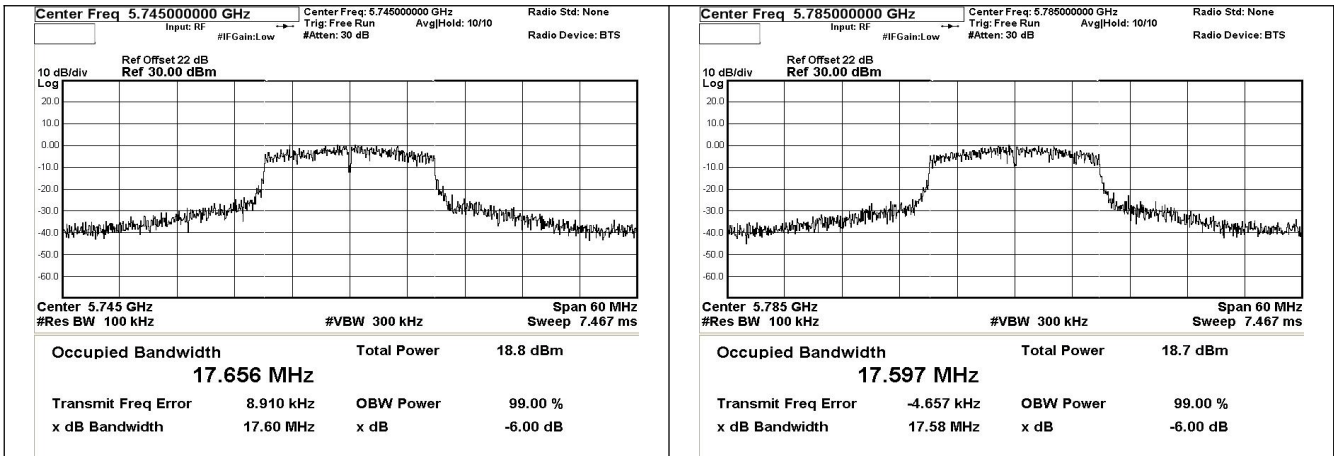
Test Mode	Antenna	6dB Bandwidth (MHz)		
		5775MHz	---	---
802.11ac VHT80	Chain0	74.02	---	---
802.11ac VHT80	Chain1	75.79	---	---

Test Mode: 802.11a

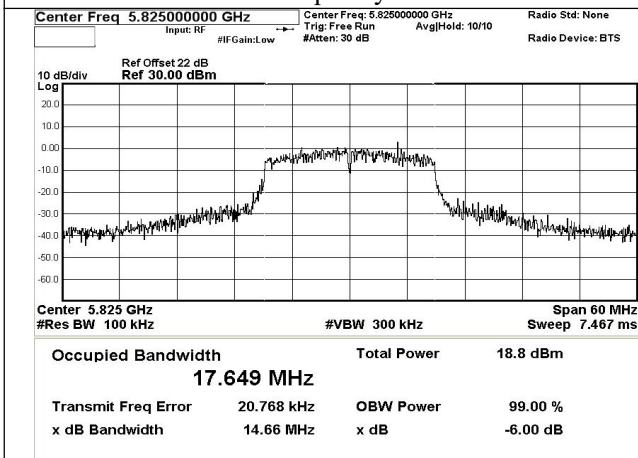




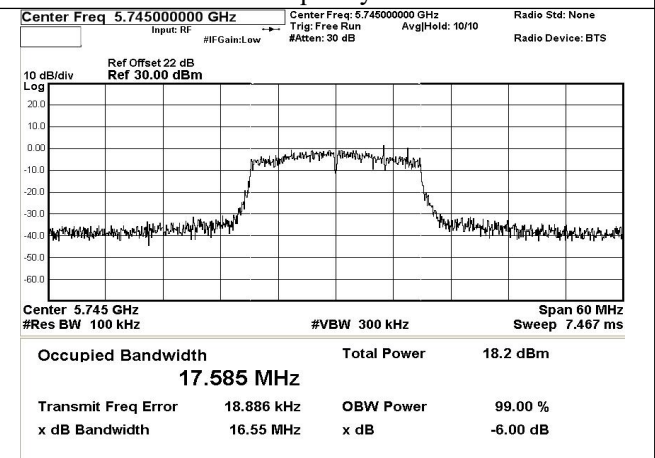
Test Mode: 802.11n HT20



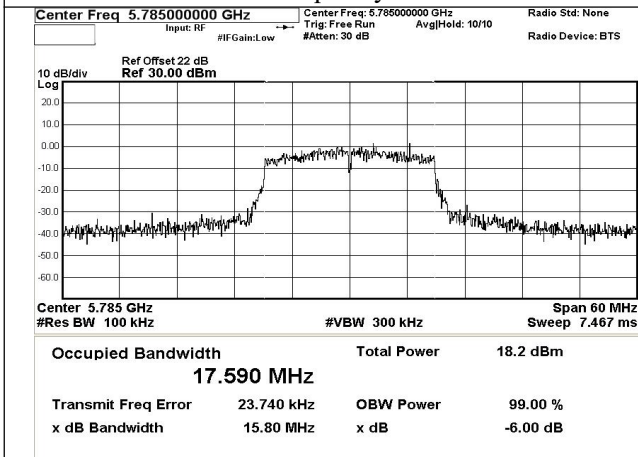
Mode:802.11n HT20 Frequency:5745MHz Ant:Chain0



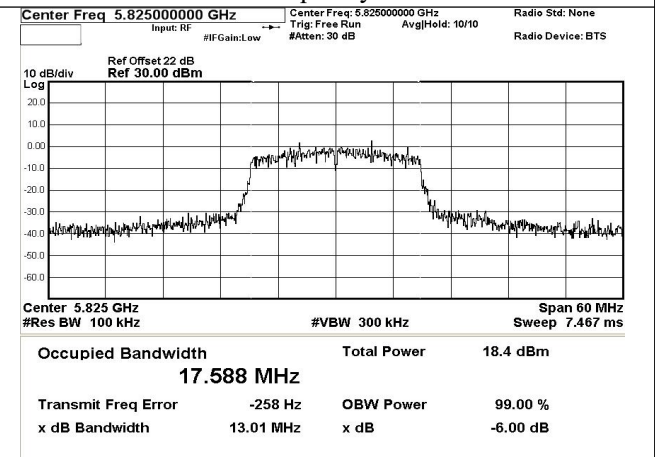
Mode:802.11n HT20 Frequency:5785MHz Ant:Chain0



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



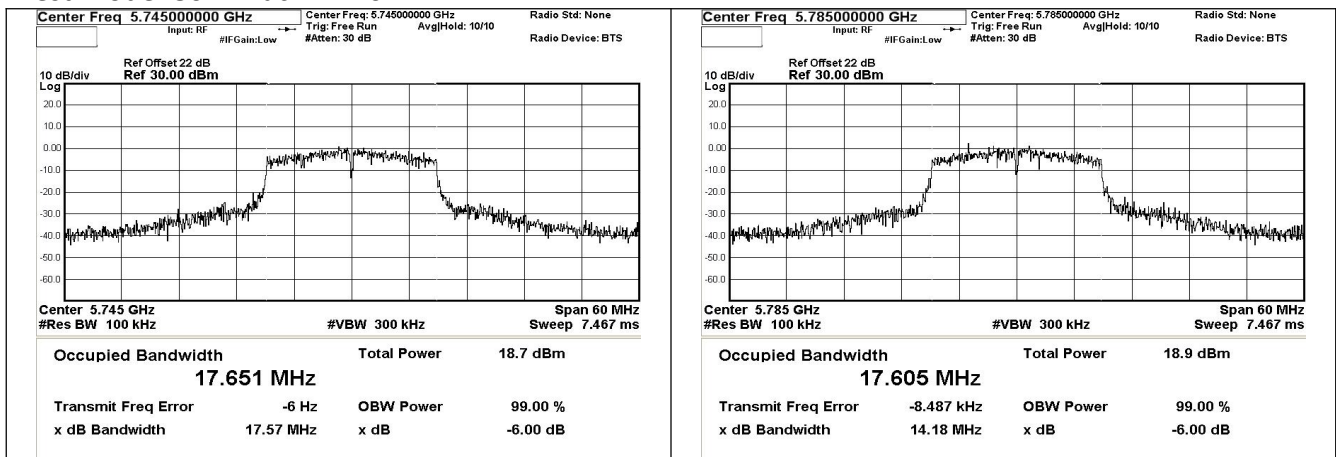
Mode:802.11n HT20 Frequency:5745MHz Ant:Chain1



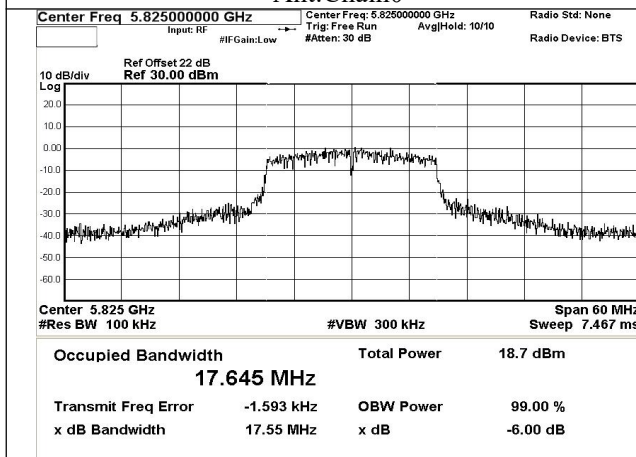
Mode:802.11n HT20 Frequency:5785MHz Ant:Chain1

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

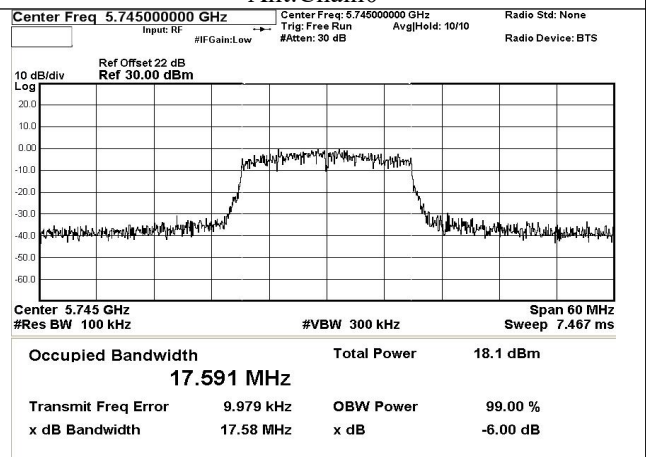
Test Mode: 802.11ac VHT20



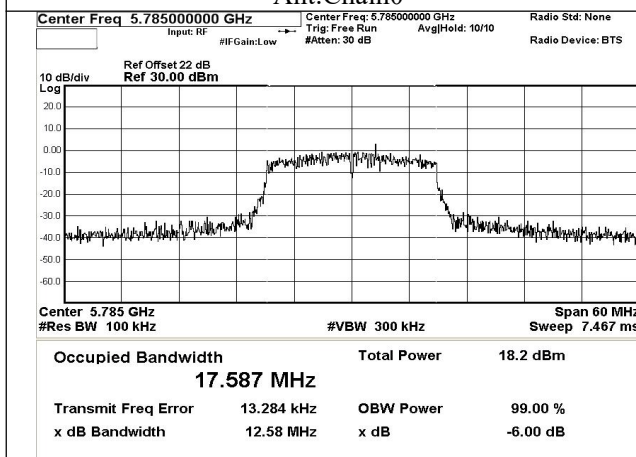
Mode:802.11ac VHT20 Frequency:5745MHz Ant:Chain0



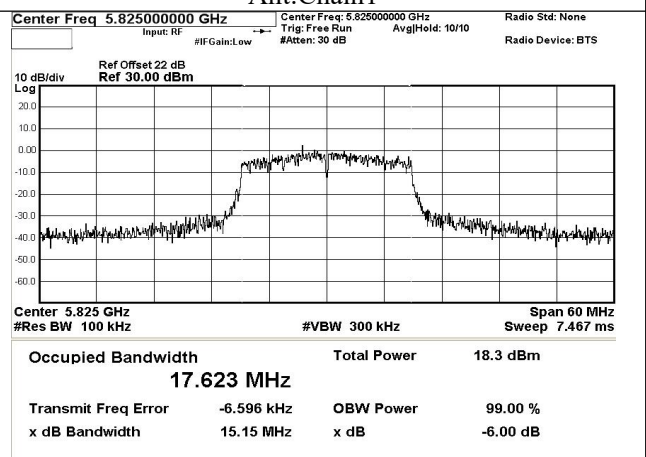
Mode:802.11ac VHT20 Frequency:5785MHz Ant:Chain0



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



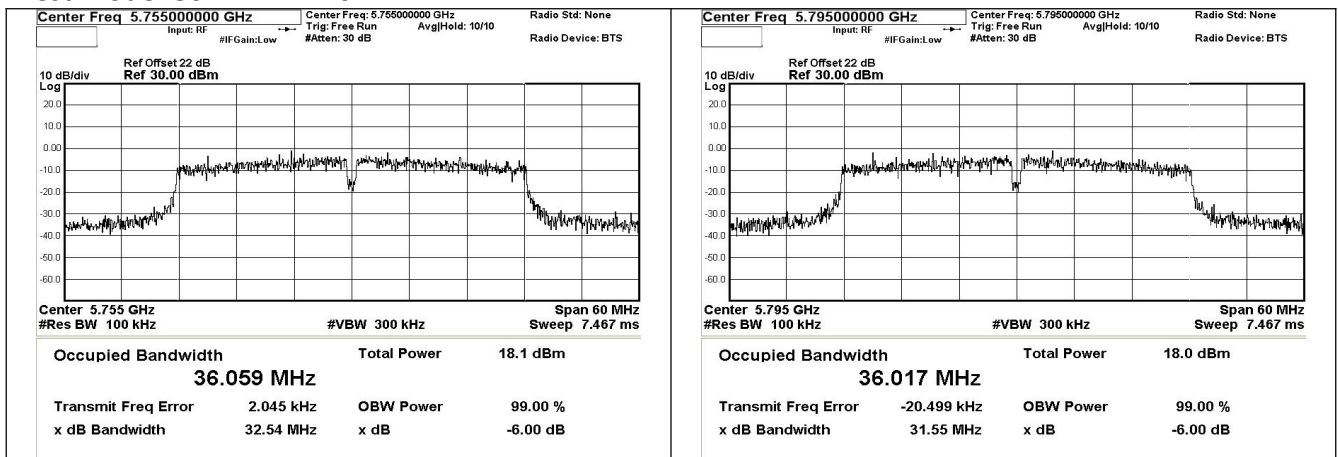
Mode:802.11ac VHT20 Frequency:5745MHz Ant:Chain1



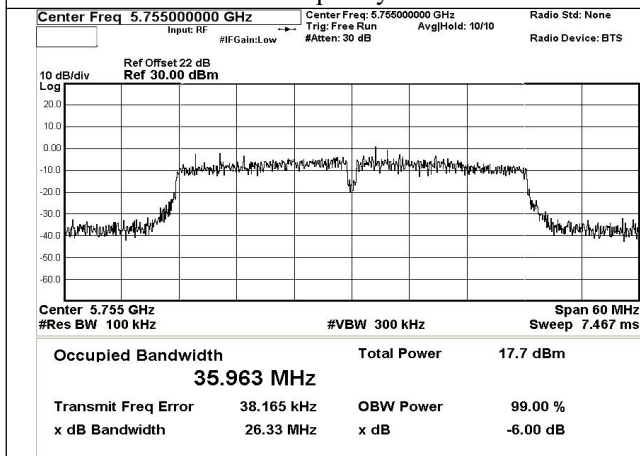
Mode:802.11ac VHT20 Frequency:5785MHz Ant:Chain1

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

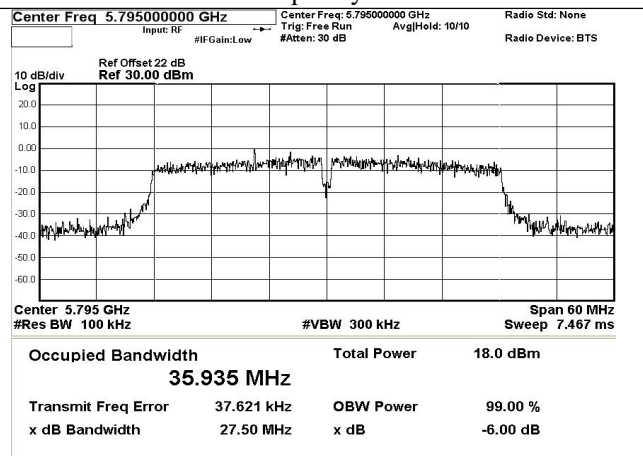
Test Mode: 802.11n HT40



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



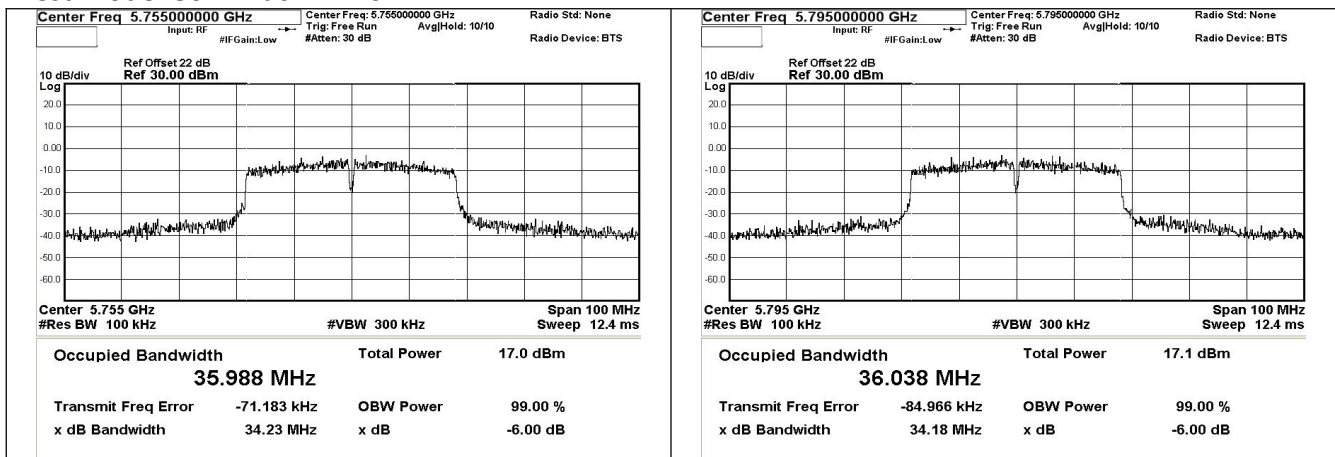
Mode:802.11n HT40 Frequency:5795MHz Ant:Chain0



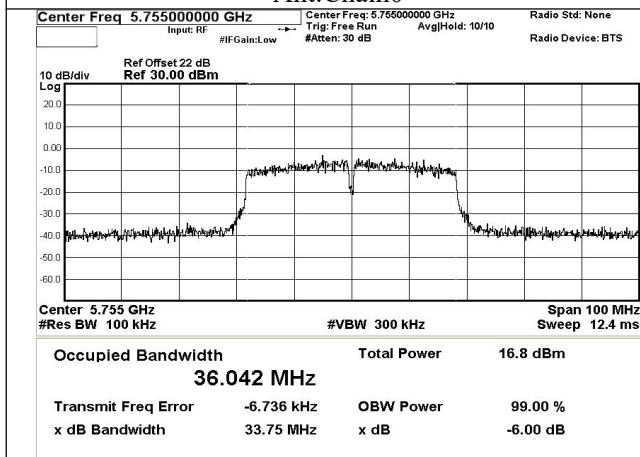
Mode:802.11n HT40 Frequency:5755MHz Ant:Chain1

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

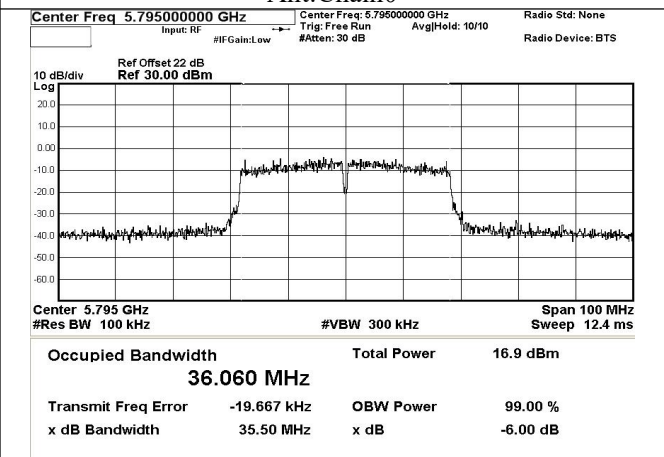
Test Mode: 802.11ac VHT40



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



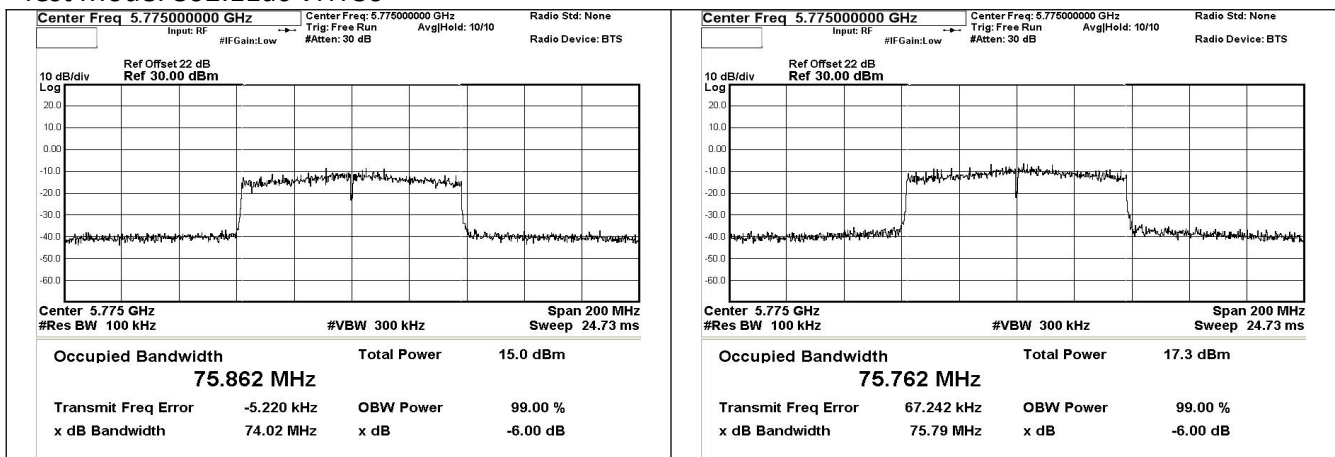
Mode:802.11ac VHT40 Frequency:5795MHz Ant:Chain0



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

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

Test Mode: 802.11ac VHT80



Mode:802.11ac VHT80 Frequency:5775MHz Ant:Chain0

Mode:802.11ac VHT80 Frequency:5775MHz Ant:Chain1

Transmitter Power Spectral Density

Offset 22dB = 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	0.00	3.180	0.00	2.712	0.00	3.510
802.11a	Chain1	NA	0.00	3.442	0.00	4.314	0.00	3.182
802.11n HT20	Chain0	NA	0.00	3.840	0.00	3.890	0.00	3.809
802.11n HT20	Chain1	NA	0.00	1.864	0.00	2.007	0.00	2.163
802.11n HT20	MIMO	NA	0.00	5.974	0.00	6.060	0.00	6.074
802.11ac VHT20	Chain0	NA	0.00	2.439	0.00	2.508	0.00	2.484
802.11ac VHT20	Chain1	NA	0.00	1.949	0.00	1.996	0.00	2.138
802.11ac VHT20	MIMO	NA	0.00	5.211	0.00	5.270	0.00	5.325

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

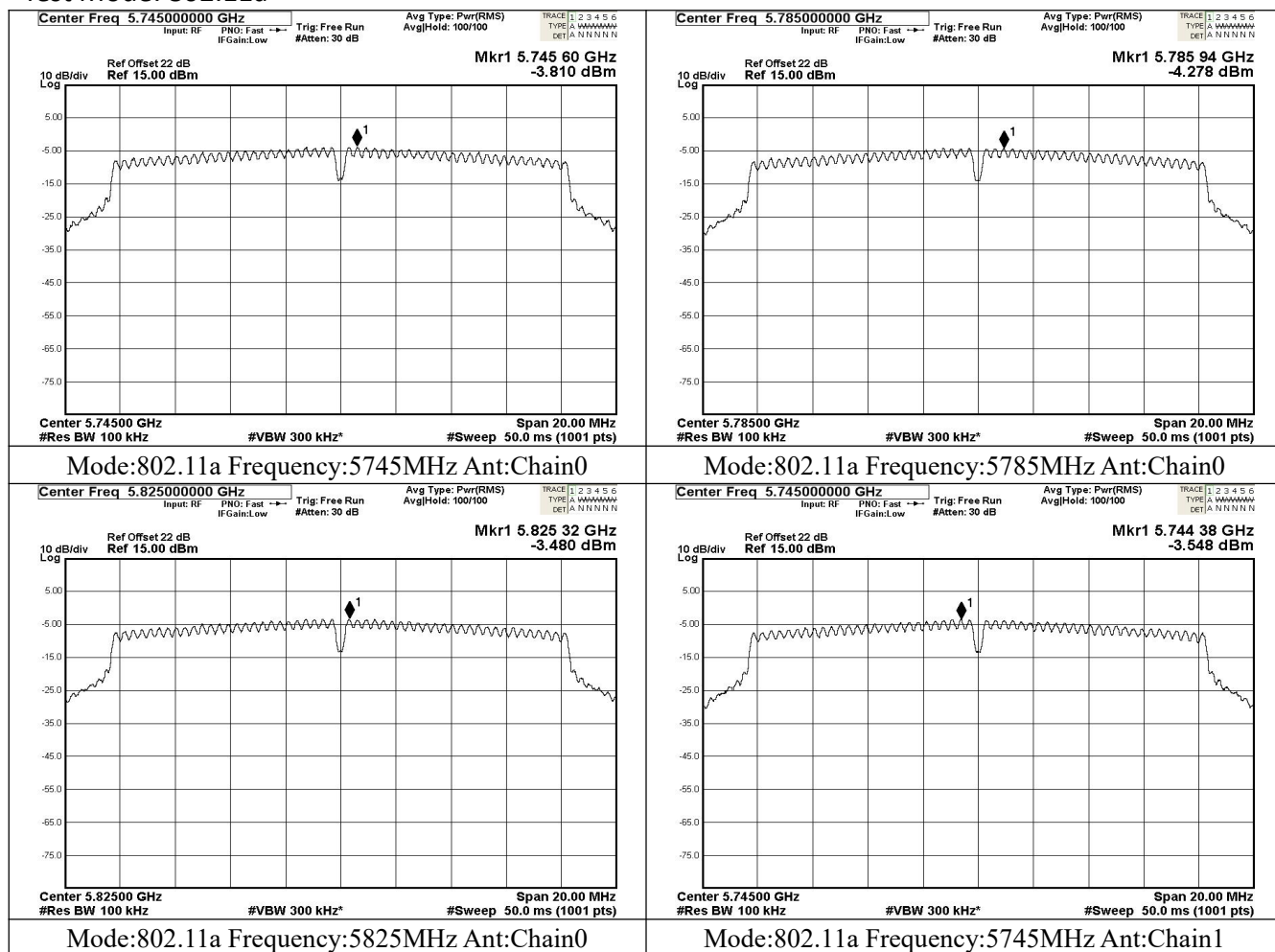
Test Mode	Antenna	Tones	5755MHz		---		5795MHz	
			Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)
802.11n HT40	Chain0	NA	0.00	-1.495	---	---	0.00	-1.328
802.11n HT40	Chain1	NA	0.00	-1.609	---	---	0.00	-1.399
802.11n HT40	MIMO	NA	0.00	1.459	---	---	0.00	1.647
802.11ac VHT40	Chain0	NA	0.00	-1.418	---	---	0.00	-1.395
802.11ac VHT40	Chain1	NA	0.00	-1.666	---	---	0.00	-1.431
802.11ac VHT40	MIMO	NA	0.00	1.470	---	---	0.00	1.597

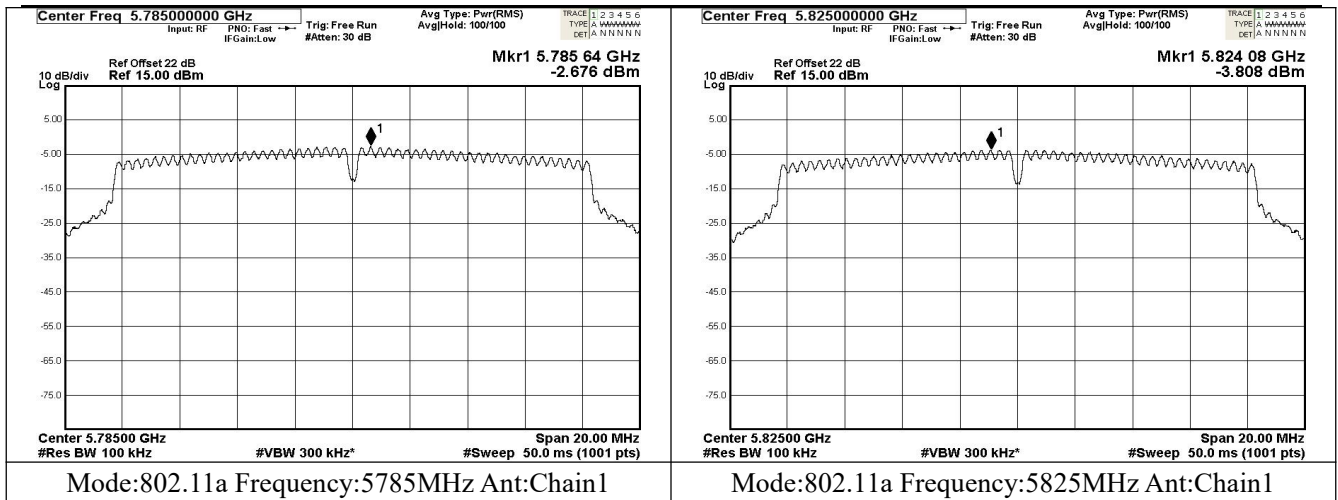
Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add $10\log(500\text{kHz}/\text{RBW})$ to the measured result.

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	0.00	-4.965	---	---	---	---
802.11ac VHT80	Chain1	NA	0.00	-3.795	---	---	---	---
802.11ac VHT80	MIMO	NA	0.00	-1.330	---	---	---	---

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

Test Mode: 802.11a





Test Mode: 802.11n HT20

