

Transmitter Power Spectral Density

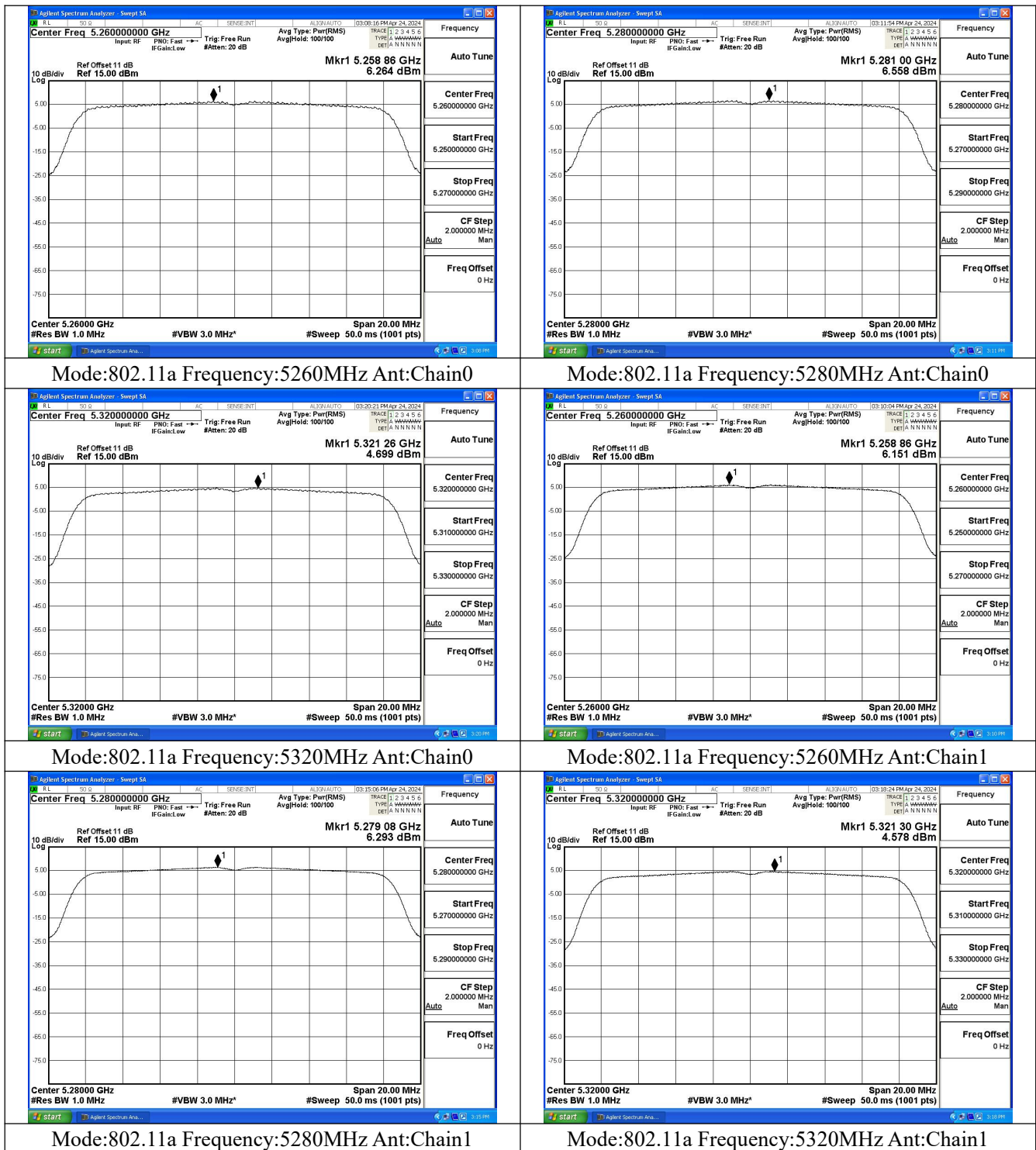
Offset 21dB = Attenuator + Temporary antenna connector loss + Cable loss

TestMode	Antenna	Tones	5260MHz		5280MHz		5320MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11a	Chain0	NA	0	6.264	0	6.558	0	4.699
802.11a	Chain1	NA	0	6.151	0	6.293	0	4.578
802.11n HT20	Chain0	NA	0	5.797	0	6.110	0	7.056
802.11n HT20	Chain1	NA	0	5.648	0	6.050	0	6.894
802.11n HT20	MIMO	NA	0	8.733	0	9.090	0	9.986
802.11ac VHT20	Chain0	NA	0	5.745	0	6.053	0	6.890
802.11ac VHT20	Chain1	NA	0	5.827	0	6.068	0	6.860
802.11ac VHT20	MIMO	NA	0	8.796	0	9.071	0	9.885

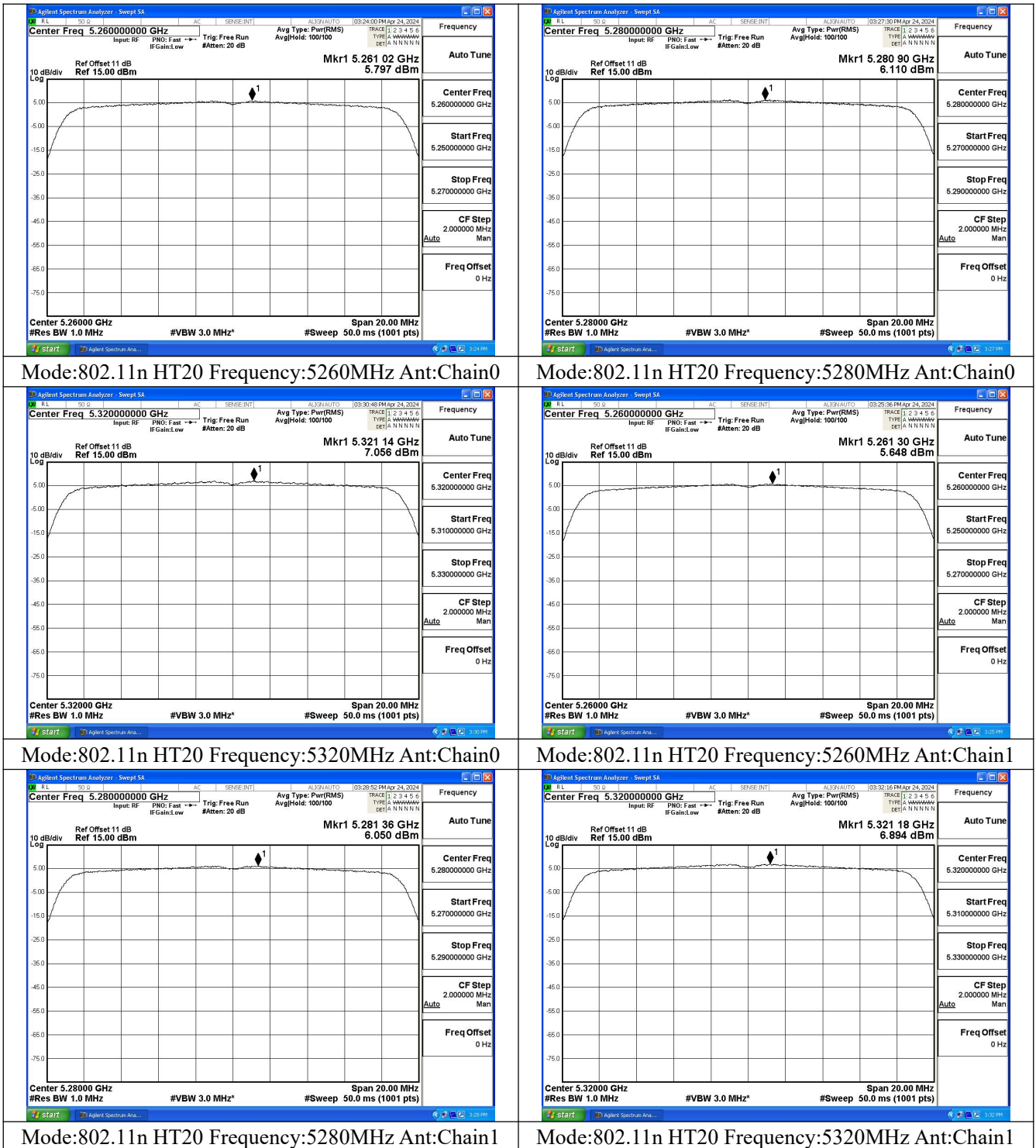
TestMode	Antenna	Tones	5270MHz		---		5310MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11n HT40	Chain0	NA	0.13	2.300	---	---	0.13	3.095
802.11n HT40	Chain1	NA	0.13	2.318	---	---	0.13	3.108
802.11n HT40	MIMO	NA	0.13	5.319	---	---	0.13	6.112
802.11ac VHT40	Chain0	NA	0.14	2.299	---	---	0.14	2.935
802.11ac VHT40	Chain1	NA	0.14	2.235	---	---	0.14	2.920
802.11ac VHT40	MIMO	NA	0.14	5.277	---	---	0.14	5.938

TestMode	Antenna	Tones	5290MHz		---		---	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11ac VHT80	Chain0	NA	0.18	-1.248	---	---	---	---
802.11ac VHT80	Chain1	NA	0.18	-1.464	---	---	---	---
802.11ac VHT80	MIMO	NA	0.18	1.656	---	---	---	---

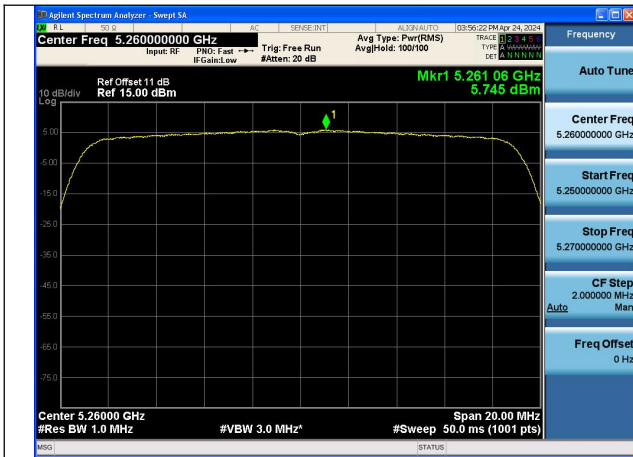
Test Mode: 802.11a



Test Mode: 802.11n HT20



Test Mode: 802.11ac VHT20



Mode:802.11ac VHT20 Frequency:5260MHz
Ant:Chain0



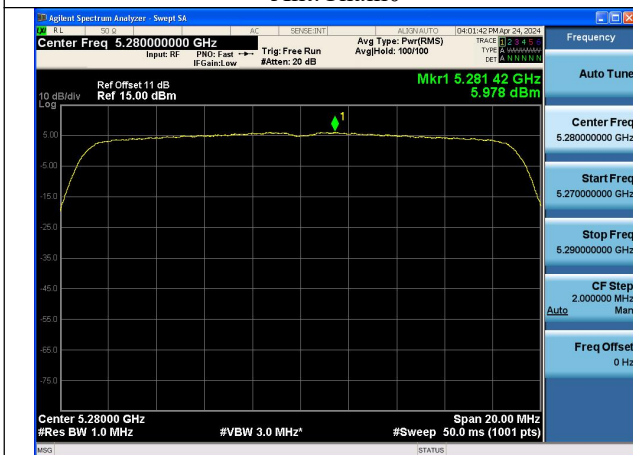
Mode:802.11ac VHT20 Frequency:5280MHz
Ant:Chain0



Mode:802.11ac VHT20 Frequency:5320MHz
Ant:Chain0



Mode:802.11ac VHT20 Frequency:5260MHz
Ant:Chain1

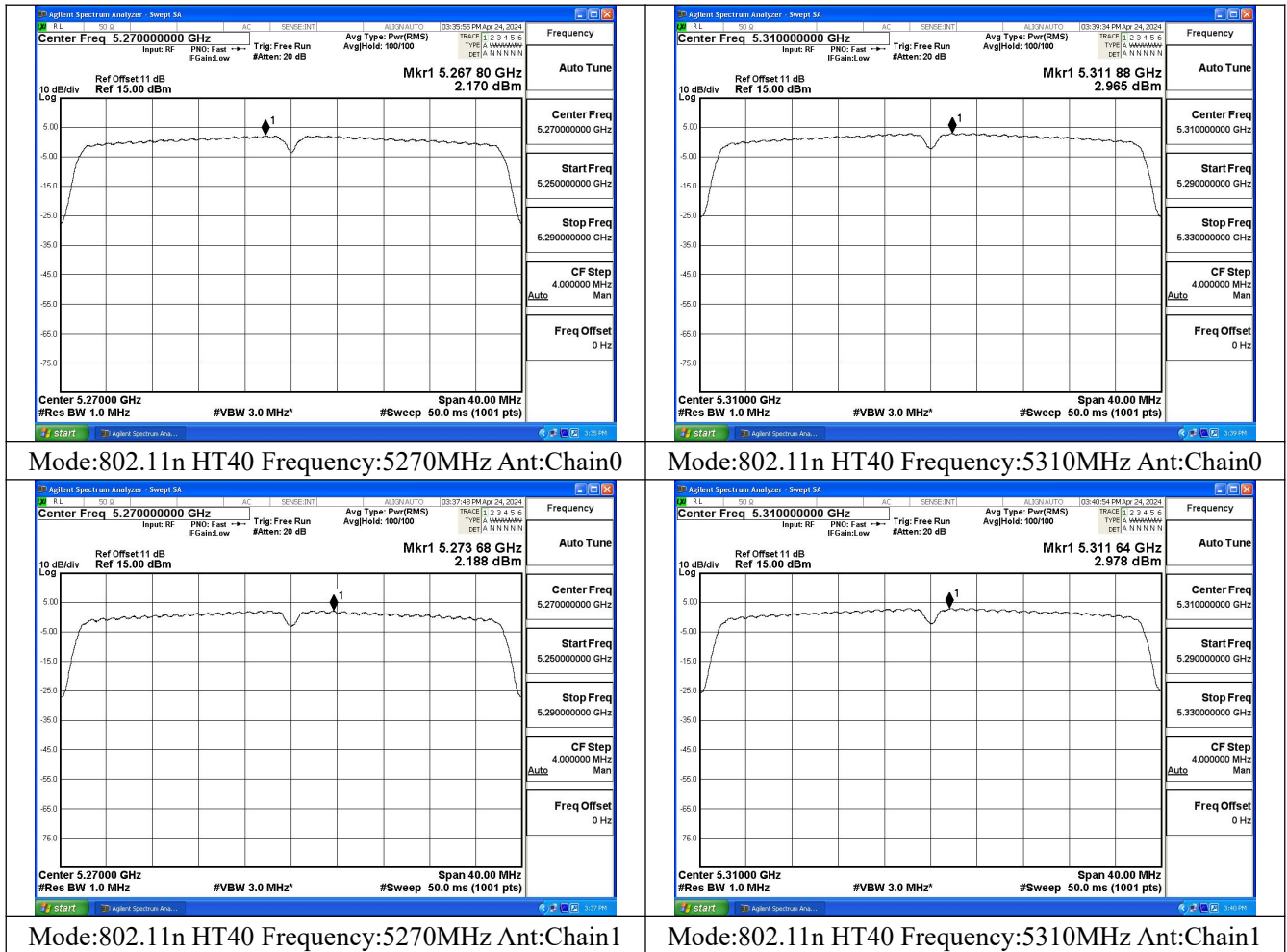


Mode:802.11ac VHT20 Frequency:5280MHz
Ant:Chain1



Mode:802.11ac VHT20 Frequency:5320MHz
Ant:Chain1

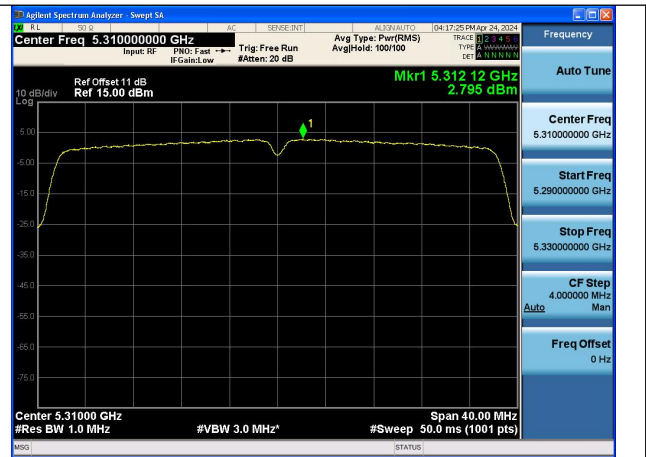
Test Mode: 802.11n HT40



Test Mode: 802.11ac VHT40



Mode:802.11ac VHT40 Frequency:5270MHz
Ant:Chain0



Mode:802.11ac VHT40 Frequency:5310MHz
Ant:Chain0

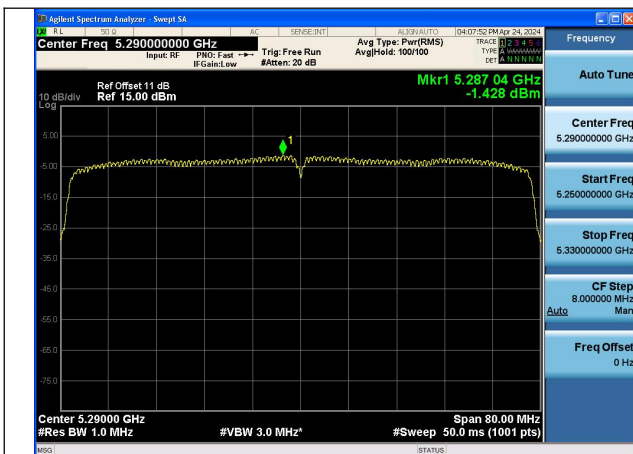


Mode:802.11ac VHT40 Frequency:5270MHz
Ant:Chain1

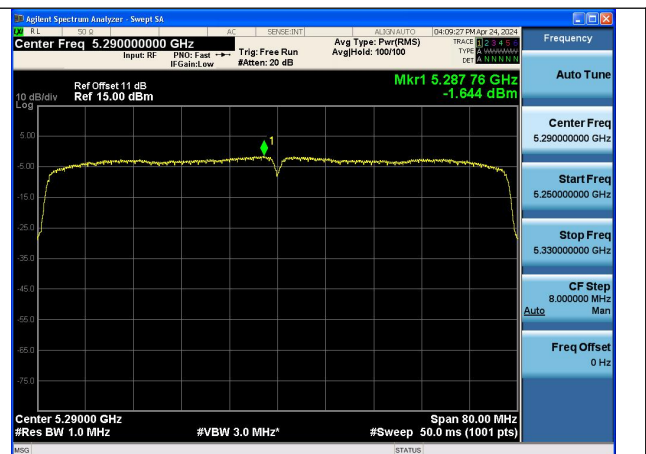


Mode:802.11ac VHT40 Frequency:5310MHz
Ant:Chain1

Test Mode: 802.11ac VHT80



Mode:802.11ac VHT80 Frequency:5290MHz
Ant:Chain0



Mode:802.11ac VHT80 Frequency:5290MHz
Ant:Chain1