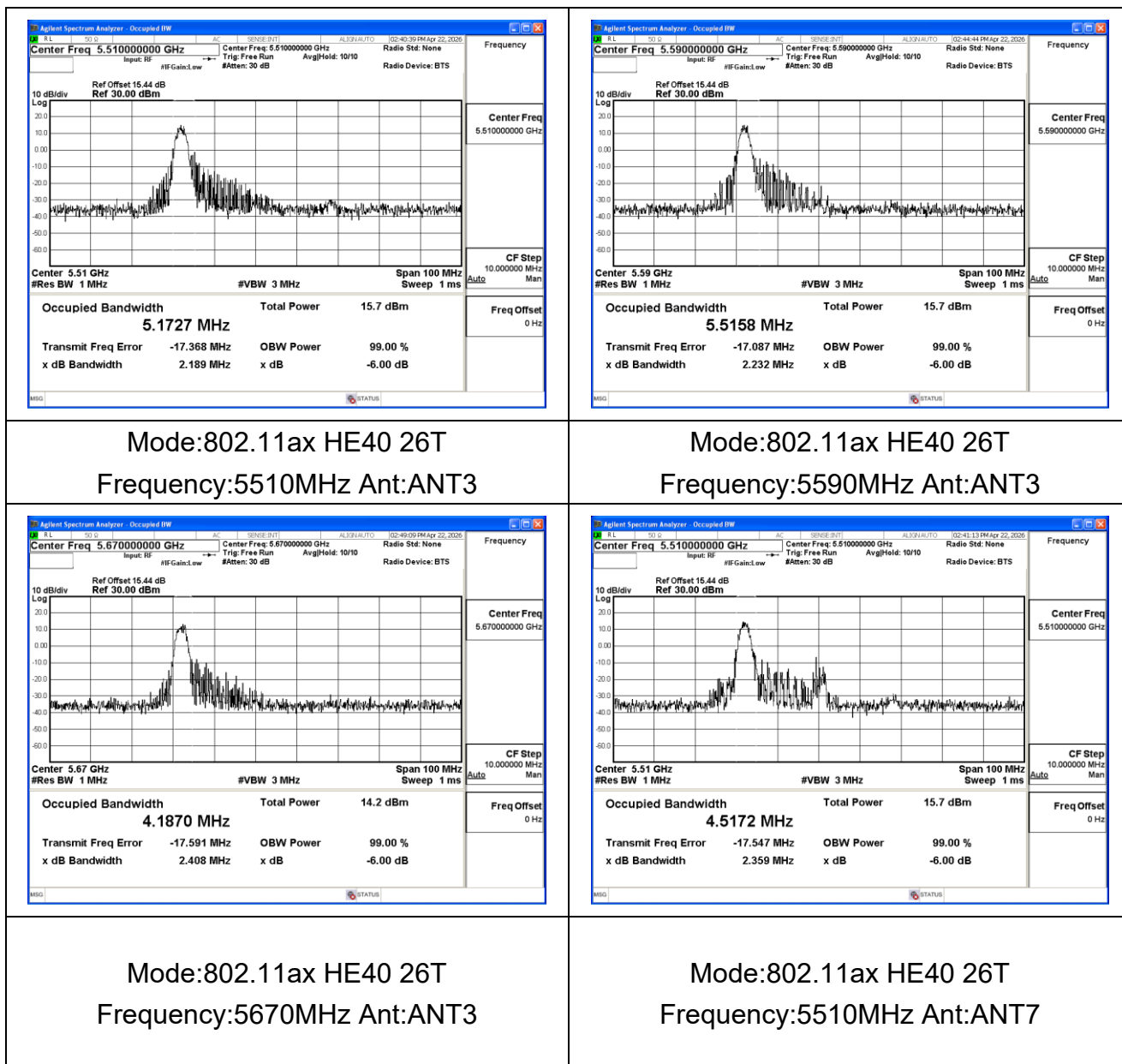




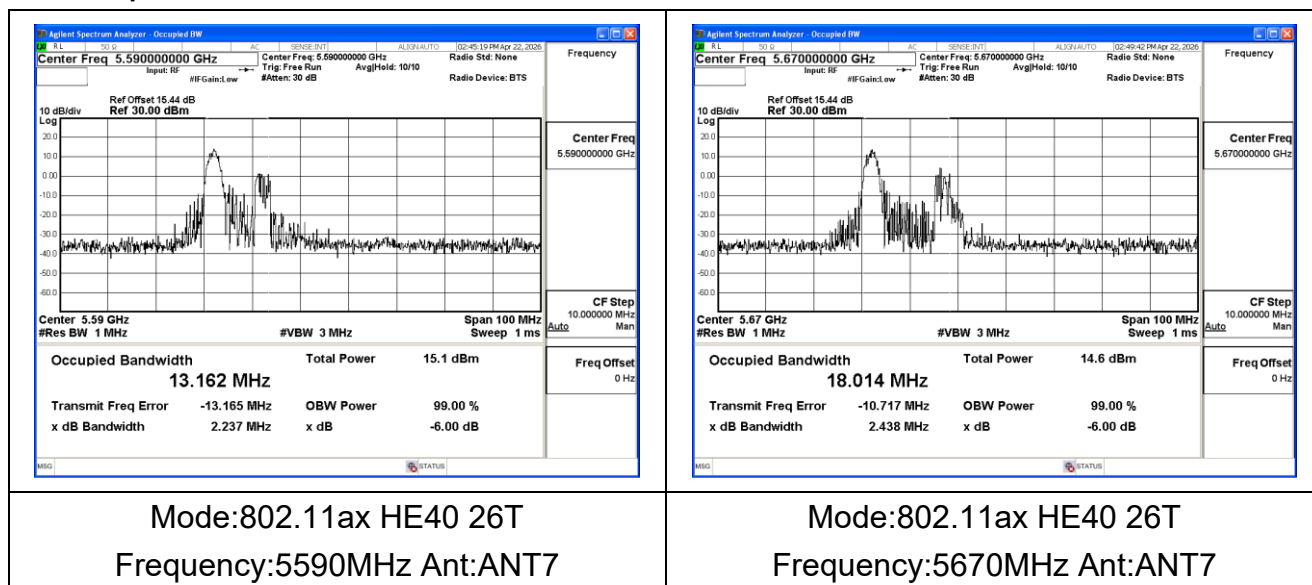
Test Report No.: RF260330B008

Test Mode: 802.11ax HE40 26T





Test Report No.: RF260330B008



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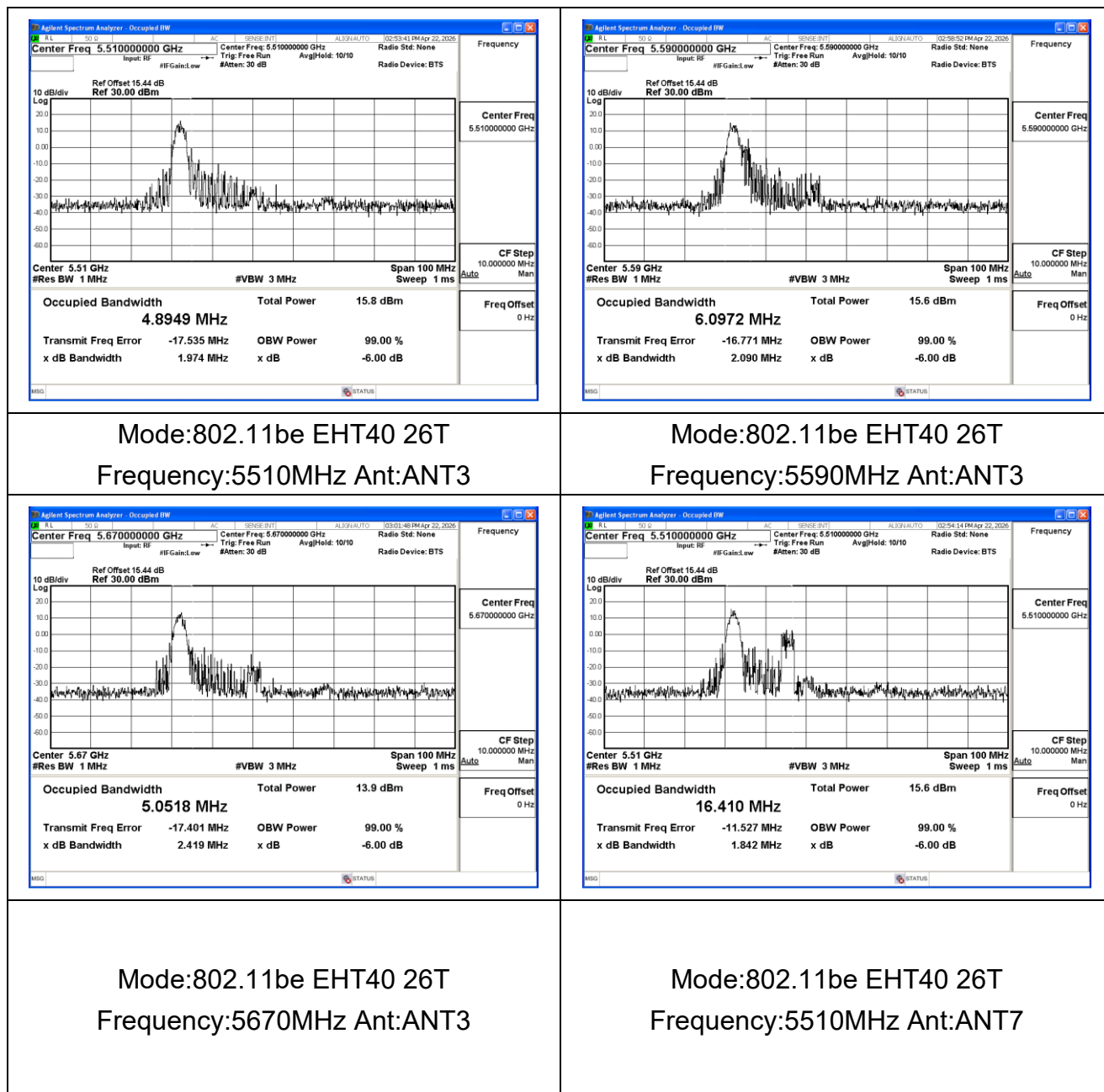
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

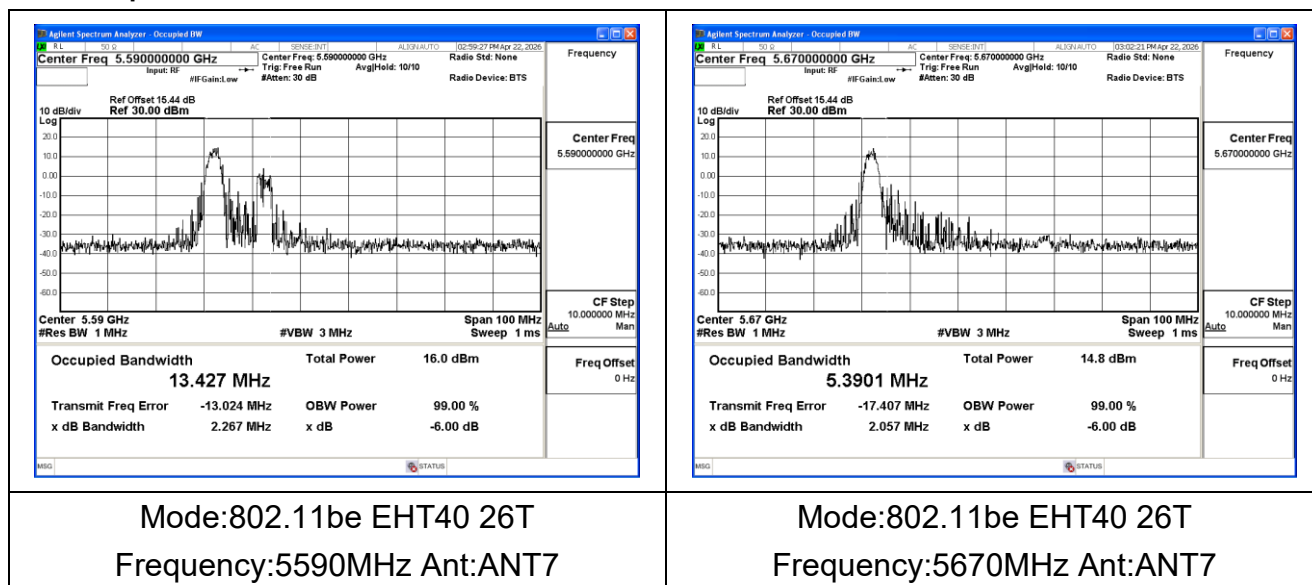


Test Report No.: RF260330B008

Test Mode: 802.11be EHT40 26T



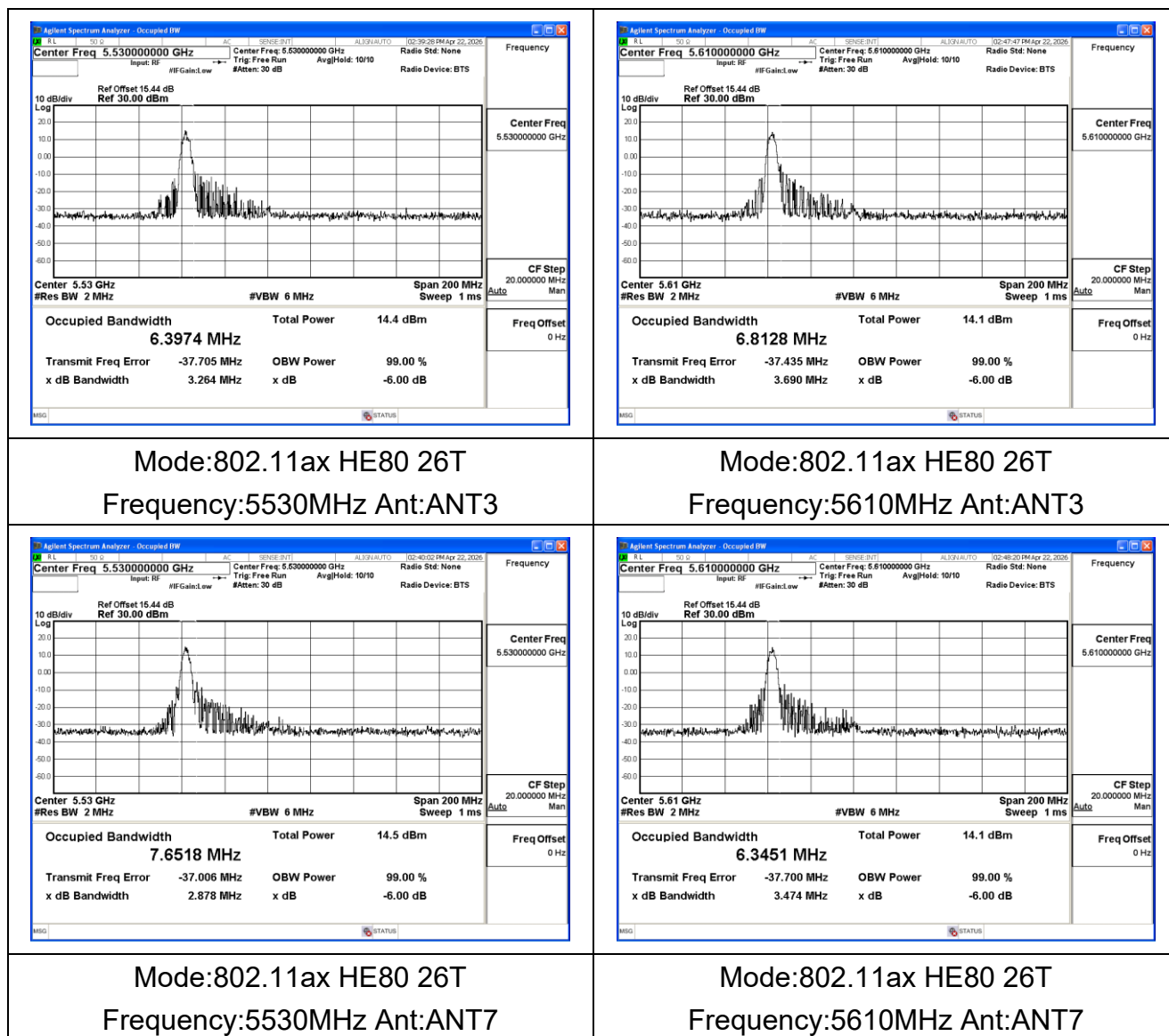
Test Report No.: RF260330B008





Test Report No.: RF260330B008

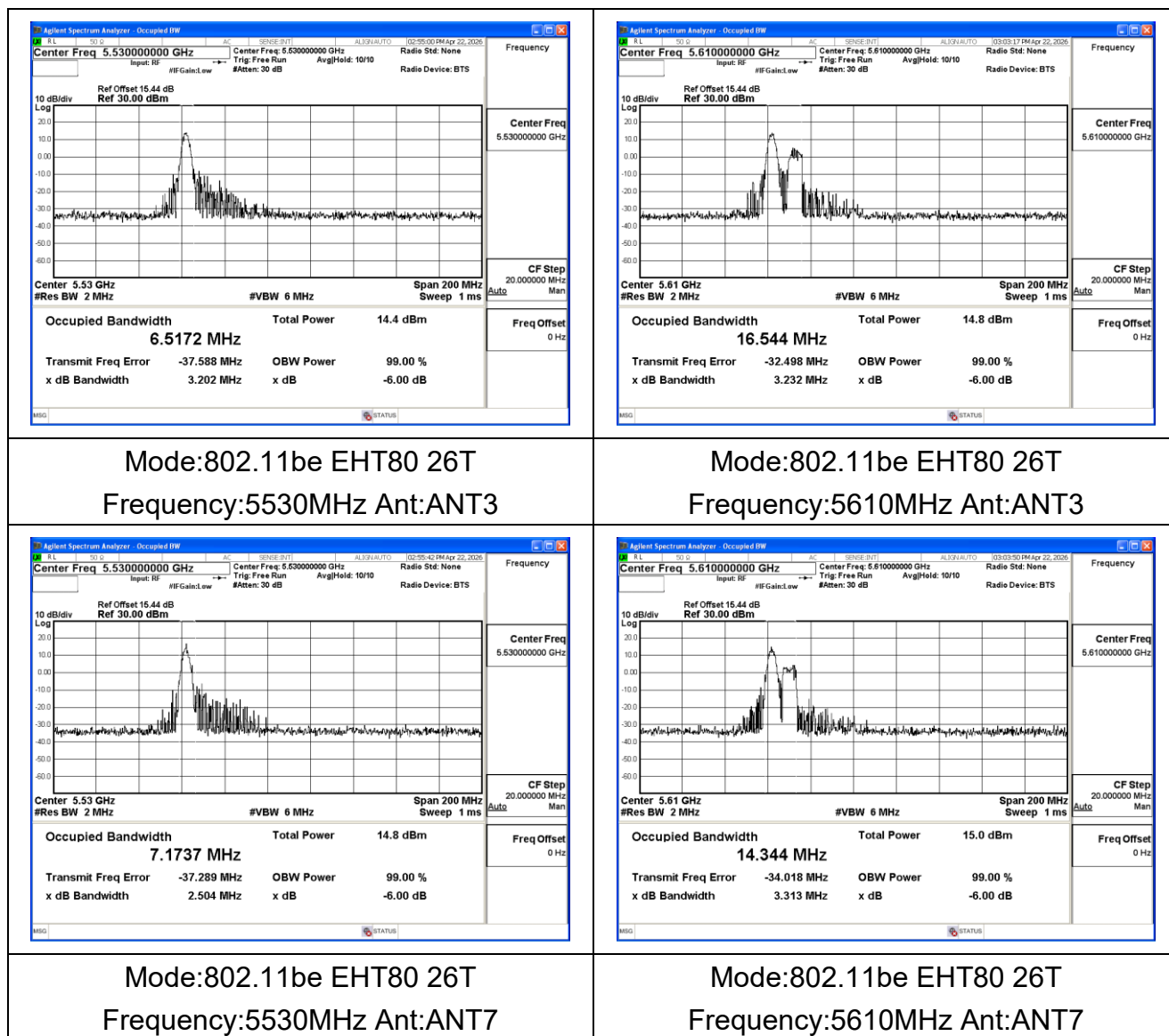
Test Mode: 802.11ax HE80 26T





Test Report No.: RF260330B008

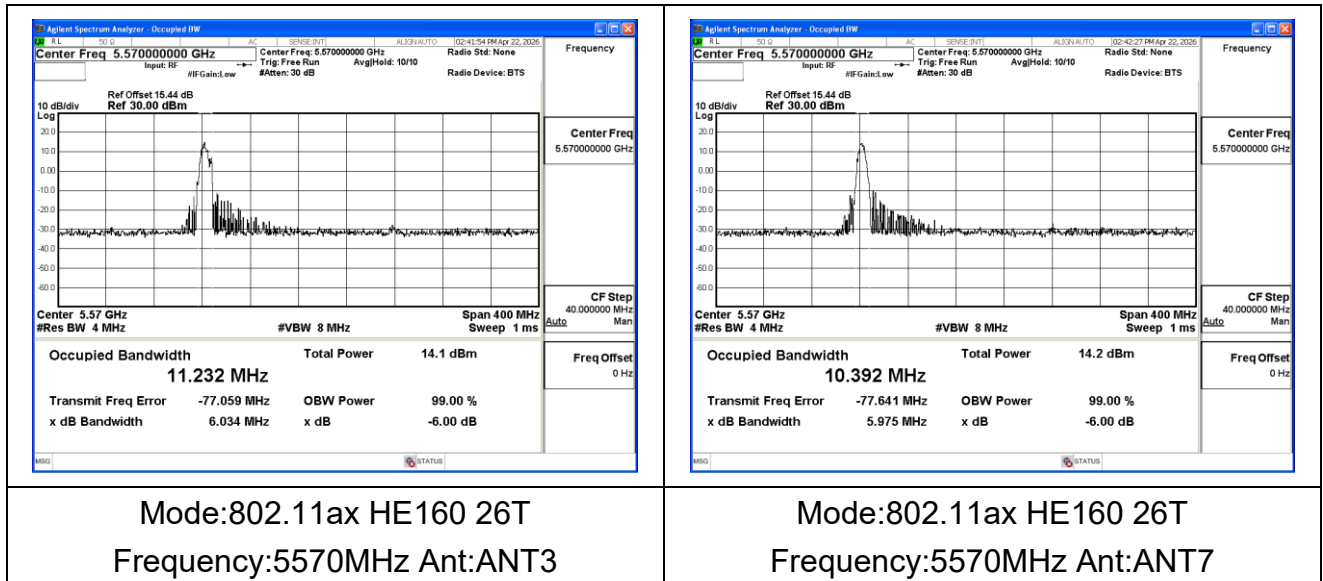
Test Mode: 802.11be EHT80 26T



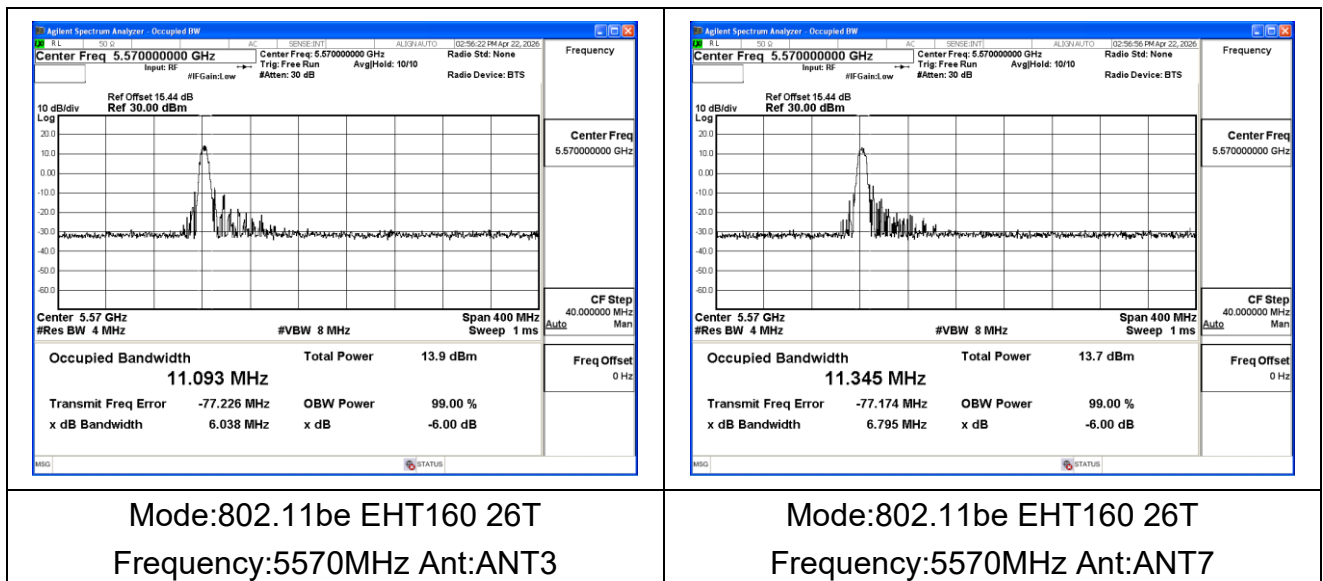


Test Report No.: RF260330B008

Test Mode: 802.11ax HE160 26T



Test Mode: 802.11be EHT160 26T



Test Report No.: RF260330B008

Transmitter Power Spectral Density

Offset 12dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	Tones	5500MHz		5580MHz		5700MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11a	ANT3	NA	0.00	3.737	0.00	3.870	0.00	3.852
802.11a	ANT7	NA	0.00	2.342	0.00	2.922	0.00	3.689
802.11n HT20	ANT3	NA	0.00	0.414	0.00	0.117	0.00	0.560
802.11n HT20	ANT7	NA	0.00	-0.594	0.00	-0.249	0.00	-0.293
802.11n HT20	MIMO	NA	0.00	2.949	0.00	2.948	0.00	3.165
802.11a c VHT20	ANT3	NA	0.00	0.441	0.00	-0.029	0.00	0.499
802.11a c VHT20	ANT7	NA	0.00	-0.550	0.00	-1.285	0.00	-0.369
802.11a c VHT20	MIMO	NA	0.00	2.984	0.00	2.399	0.00	3.097
802.11a x HE20	ANT3	26T	0.00	0.242	0.00	-0.128	0.00	-0.173
802.11a x HE20	ANT7	26T	0.00	1.798	0.00	-0.984	0.00	-0.247
802.11a x HE20	MIMO	26T	0.00	4.100	0.00	2.475	0.00	2.800
802.11a x HE20	ANT3	52T	0.00	0.436	0.00	-0.071	0.00	0.071
802.11a x HE20	ANT7	52T	0.00	0.189	0.00	-0.905	0.00	-0.326
802.11a x HE20	MIMO	52T	0.00	3.325	0.00	2.542	0.00	2.887
802.11a x HE20	ANT3	106T	0.00	-0.536	0.00	-1.282	0.00	-0.548

Test Report No.: RF260330B008

802.11a x HE20	ANT7	106T	0.00	-1.155	0.00	-1.869	0.00	-0.875
802.11a x HE20	MIMO	106T	0.00	2.176	0.00	1.445	0.00	2.302
802.11a x HE20	ANT3	242T	0.00	-0.108	0.00	0.362	0.00	0.053
802.11a x HE20	ANT7	242T	0.00	-0.105	0.00	-0.795	0.00	0.112
802.11a x HE20	MIMO	242T	0.00	2.904	0.00	2.832	0.00	3.093
802.11b e EHT20	ANT3	26T	0.00	0.077	0.00	-0.249	0.00	-0.079
802.11b e EHT20	ANT7	26T	0.00	0.237	0.00	-0.982	0.00	-0.488
802.11b e EHT20	MIMO	26T	0.00	3.168	0.00	2.410	0.00	2.732
802.11b e EHT20	ANT3	52T	0.00	-2.722	0.00	-3.278	0.00	-3.184
802.11b e EHT20	ANT7	52T	0.00	-0.234	0.00	-0.425	0.00	-0.155
802.11b e EHT20	MIMO	52T	0.00	1.708	0.00	1.389	0.00	1.600
802.11b e EHT20	ANT3	106T	0.00	-5.943	0.00	-6.282	0.00	-6.216
802.11b e EHT20	ANT7	106T	0.00	-0.981	0.00	-1.727	0.00	-0.945
802.11b e EHT20	MIMO	106T	0.00	0.221	0.00	-0.423	0.00	0.185
802.11b e EHT20	ANT3	242T	0.00	-0.026	0.00	0.411	0.00	0.058
802.11b e EHT20	ANT7	242T	0.00	0.004	0.00	-0.792	0.00	0.153
802.11b e EHT20	MIMO	242T	0.00	2.999	0.00	2.861	0.00	3.116
802.11b e EHT20	ANT3	26+52	0.00	-4.525	0.00	-5.120	0.00	-5.053

Test Report No.: RF260330B008

802.11b e EHT20	ANT7	26+52	0.00	-1.619	0.00	-2.238	0.00	-1.496
802.11b e EHT20	MIMO	26+52	0.00	0.177	0.00	-0.434	0.00	0.090
802.11b e EHT20	ANT3	26+10 6	0.00	-6.824	0.00	-7.271	0.00	-7.164
802.11b e EHT20	ANT7	26+10 6	0.00	-1.759	0.00	-1.603	0.00	-0.771
802.11b e EHT20	MIMO	26+10 6	0.00	-0.581	0.00	-0.561	0.00	0.126

Test Report No.: RF260330B008

Test Mode	Antenna	Tones	5510MHz		5590MHz		5670MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11n HT40	ANT3	NA	0.00	-2.522	0.00	-2.493	0.00	-2.521
802.11n HT40	ANT7	NA	0.00	-2.854	0.00	-2.579	0.00	-2.582
802.11n HT40	MIMO	NA	0.00	0.325	0.00	0.475	0.00	0.459
802.11ac VHT40	ANT3	NA	0.00	-2.517	0.00	-2.483	0.00	-2.483
802.11ac VHT40	ANT7	NA	0.00	-2.934	0.00	-2.586	0.00	-2.574
802.11ac VHT40	MIMO	NA	0.00	0.290	0.00	0.476	0.00	0.482
802.11ax HE40	ANT3	484T	0.00	-3.399	0.00	-3.487	0.00	-3.502
802.11ax HE40	ANT7	484T	0.00	-3.846	0.00	-3.556	0.00	-3.595
802.11ax HE40	MIMO	484T	0.00	-0.606	0.00	-0.511	0.00	-0.538
802.11be EHT40	ANT3	484T	0.00	-3.301	0.00	-2.921	0.00	-3.065
802.11be EHT40	ANT7	484T	0.00	-3.438	0.00	-3.153	0.00	-3.127
802.11be EHT40	MIMO	484T	0.00	-0.359	0.00	-0.025	0.00	-0.086

Test Report No.: RF260330B008

Test Mode	Antenna	Tones	5530MHz		---		5610MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11ac VHT80	ANT3	NA	0.00	-5.935	---	---	0.00	-5.671
802.11ac VHT80	ANT7	NA	0.00	-5.662	---	---	0.00	-5.786
802.11ac VHT80	MIMO	NA	0.00	-2.786	---	---	0.00	-2.718
802.11ax HE80	ANT3	26T	0.00	-0.258	---	---	0.00	-0.141
802.11ax HE80	ANT3	996T	0.00	-6.033	---	---	0.00	-5.766
802.11ax HE80	ANT7	996T	0.00	-5.794	---	---	0.00	-5.852
802.11ax HE80	MIMO	996T	0.00	-2.902	---	---	0.00	-2.798
802.11be EHT80	ANT3	996T	0.00	-6.068	---	---	0.00	-5.869
802.11be EHT80	ANT7	996T	0.00	-5.723	---	---	0.00	-5.849
802.11be EHT80	MIMO	996T	0.00	-2.882	---	---	0.00	-2.849
802.11be EHT80	ANT3	242+484	0.00	-8.887	---	---	0.00	-8.774
802.11be EHT80	ANT7	242+484	0.00	-8.023	---	---	0.00	-7.499
802.11be EHT80	MIMO	242+484	0.00	-5.423	---	---	0.00	-5.080

Test Mode	Antenna	Tones	5570MHz		---		---	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)

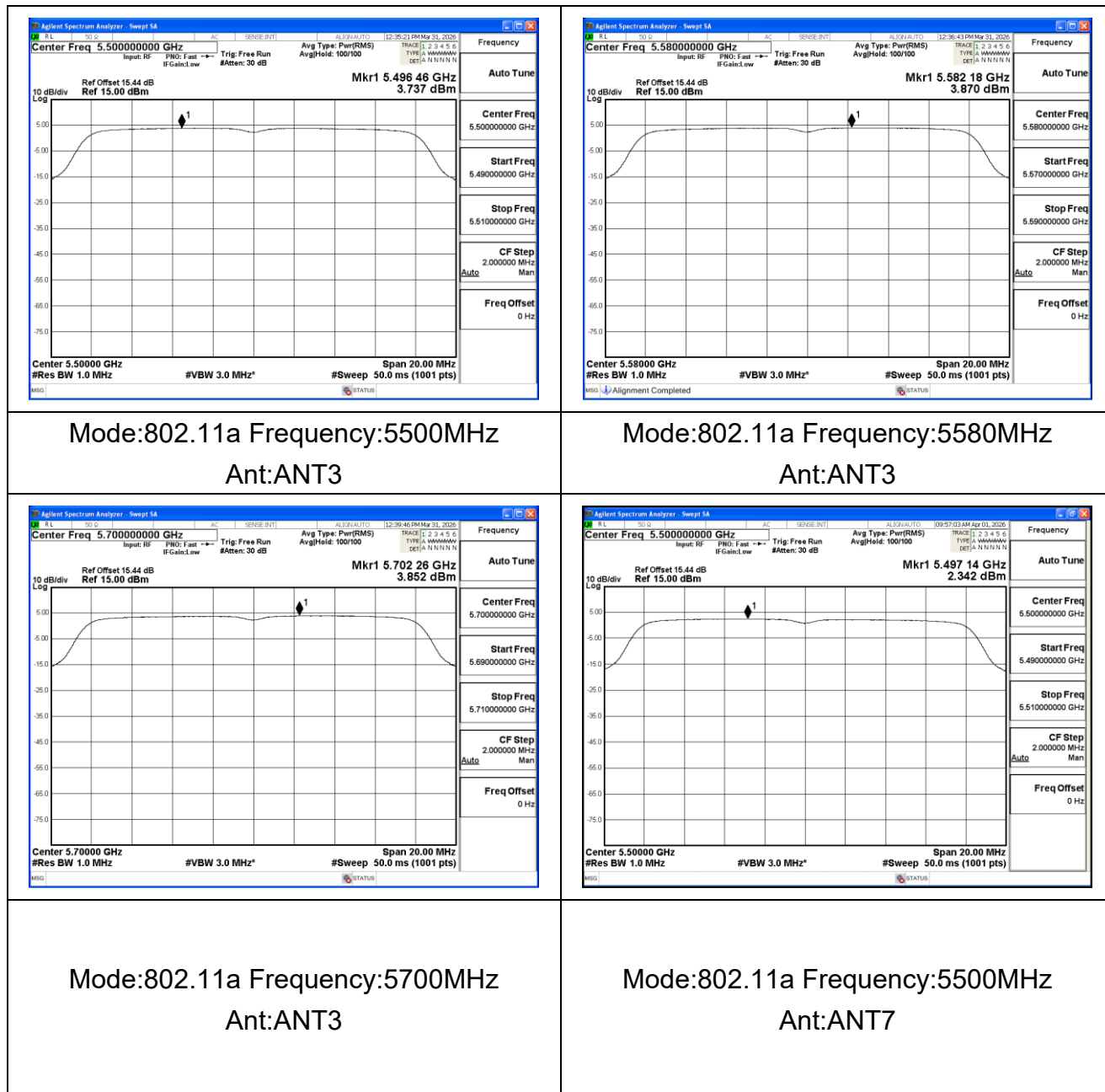
Test Report No.: RF260330B008

			Factor(dB)	(dBm/MHz)	Factor(dB)	(dBm/MHz)	Factor(dB)	(dBm/MHz)
802.11a c VHT160	ANT3	NA	0.00	-8.274	---	---	---	---
802.11a c VHT160	ANT7	NA	0.00	-9.371	---	---	---	---
802.11a c VHT160	MIMO	NA	0.00	-5.778	---	---	---	---
802.11a x HE160	ANT3	1992T	0.00	-8.199	---	---	---	---
802.11a x HE160	ANT7	1992T	0.00	-9.252	---	---	---	---
802.11a x HE160	MIMO	1992T	0.00	-5.683	---	---	---	---
802.11b e EHT160	ANT3	1992T	0.00	-8.086	---	---	---	---
802.11b e EHT160	ANT7	1992T	0.00	-9.350	---	---	---	---
802.11b e EHT160	MIMO	1992T	0.00	-5.662	---	---	---	---
802.11b e EHT160	ANT3	484+99 6	0.00	-12.309	---	---	---	---
802.11b e EHT160	ANT7	484+99 6	0.00	-11.602	---	---	---	---
802.11b e EHT160	MIMO	484+99 6	0.00	-8.931	---	---	---	---



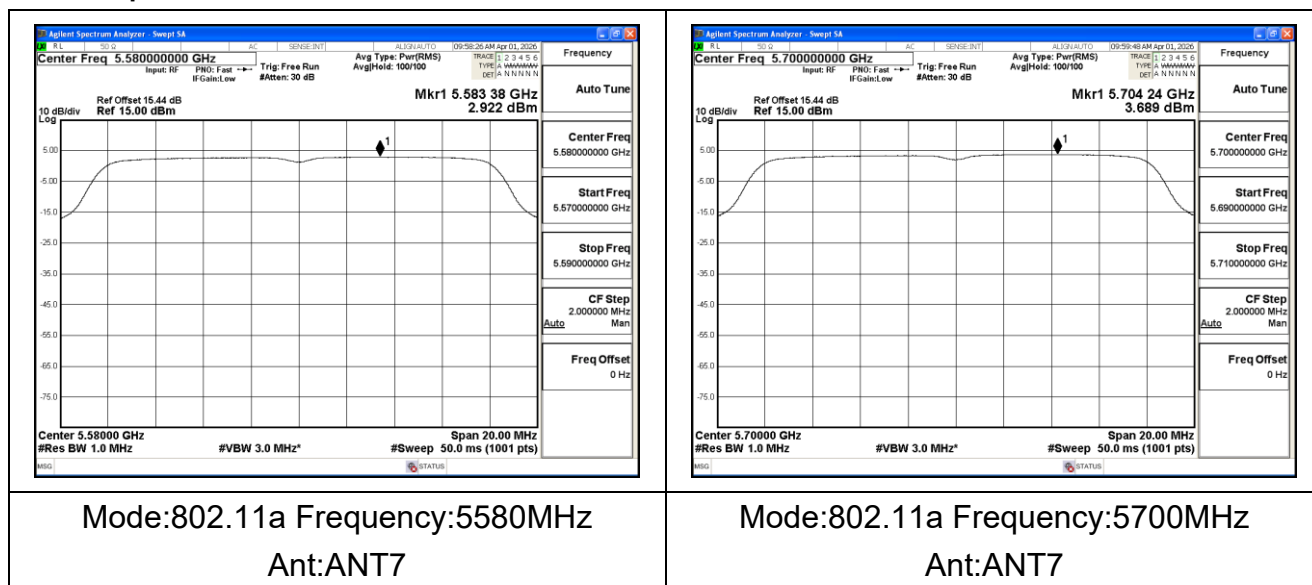
Test Report No.: RF260330B008

Test Mode: 802.11a





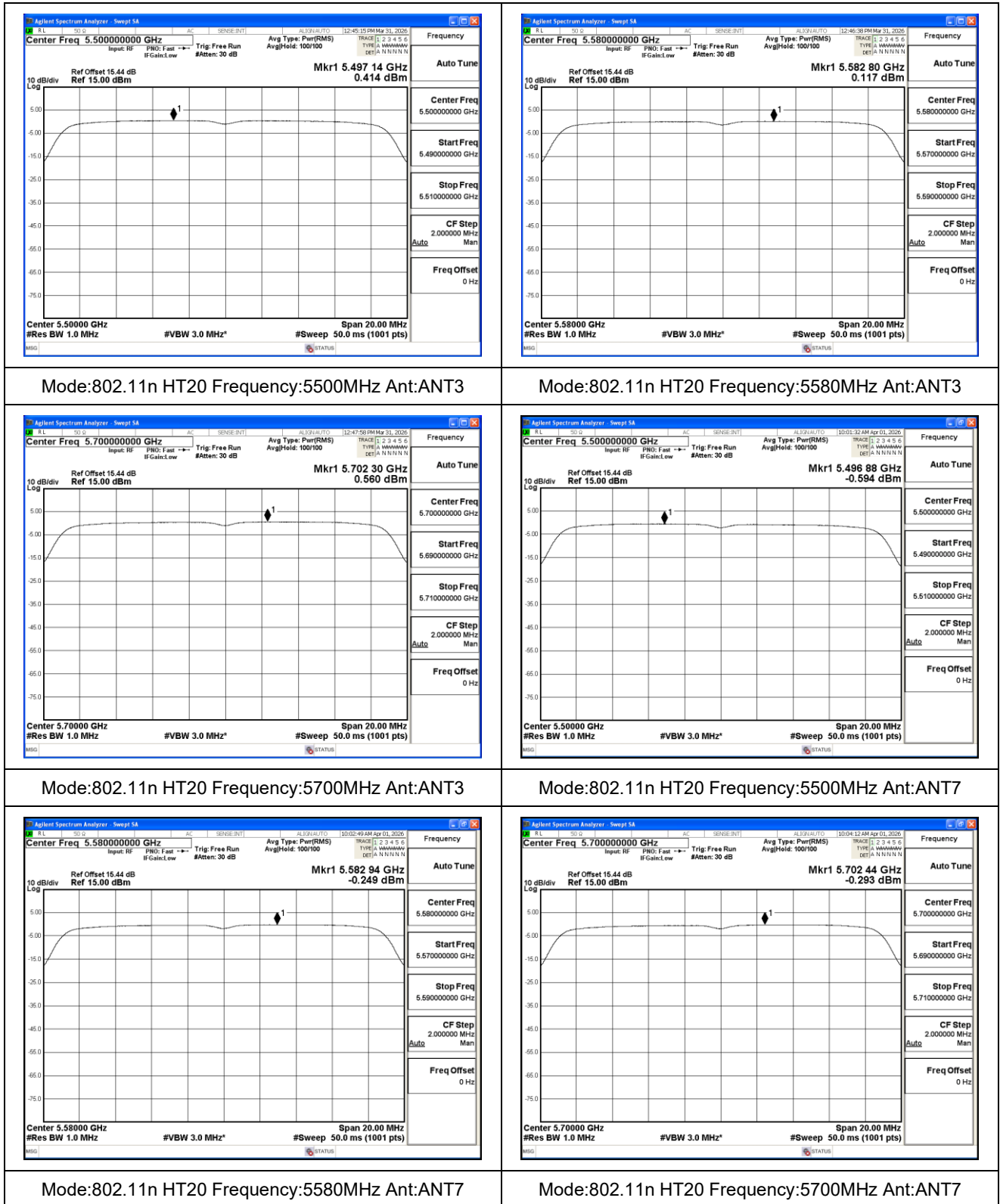
Test Report No.: RF260330B008





Test Report No.: RF260330B008

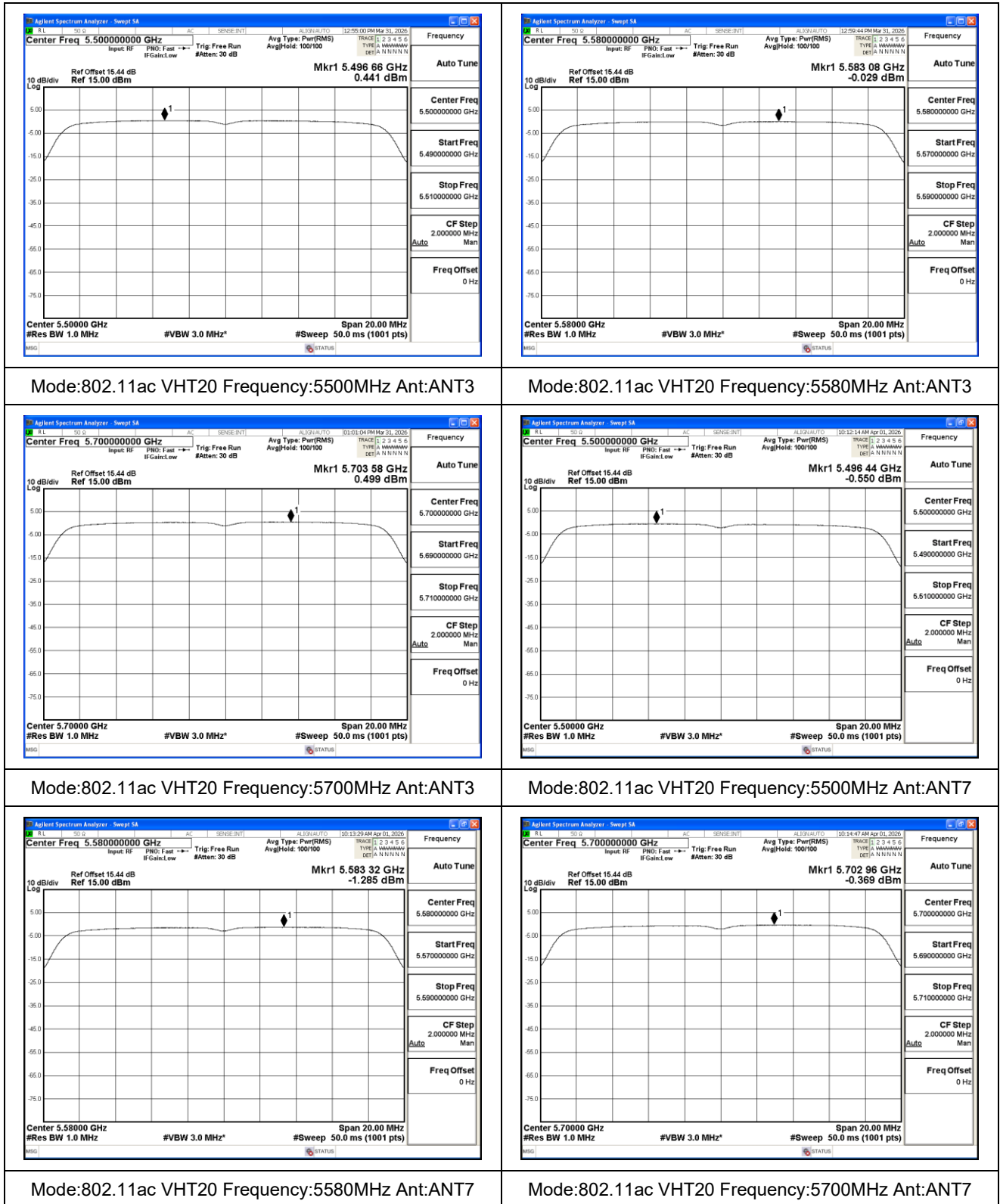
Test Mode: 802.11n HT20





Test Report No.: RF260330B008

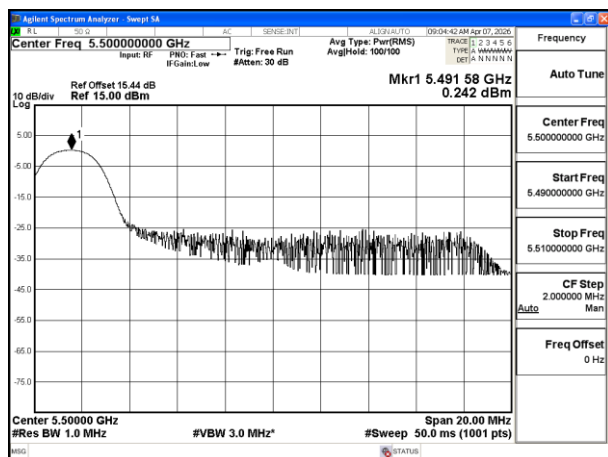
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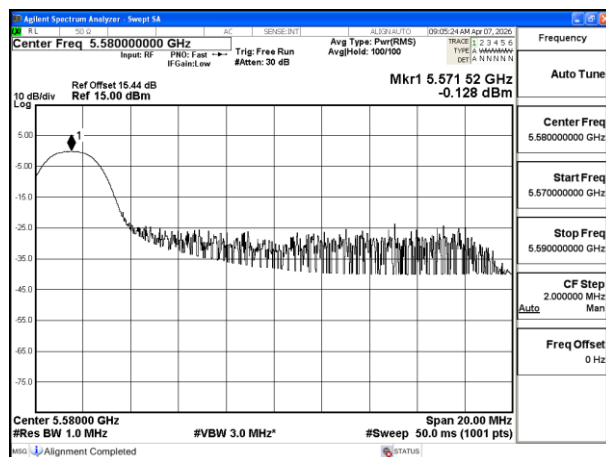


Test Report No.: RF260330B008

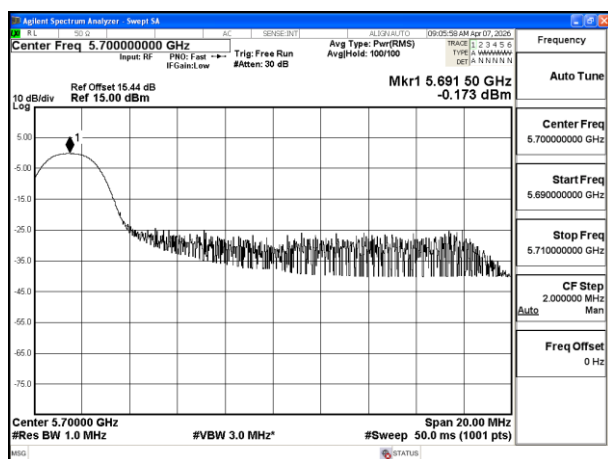
Test Mode: 802.11ax HE20



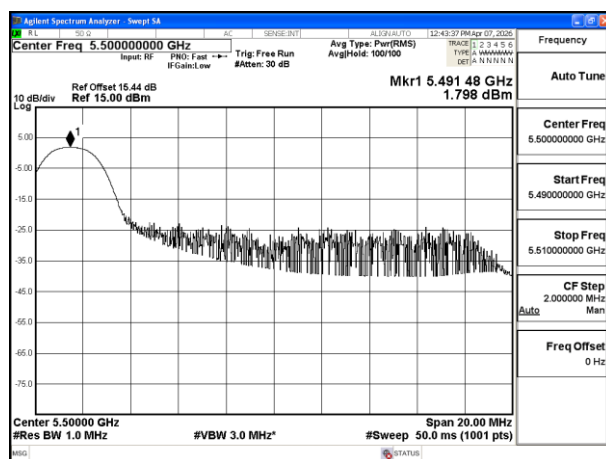
Mode:802.11ax HE20 Tone:26T
Frequency:5500MHz Ant:ANT3



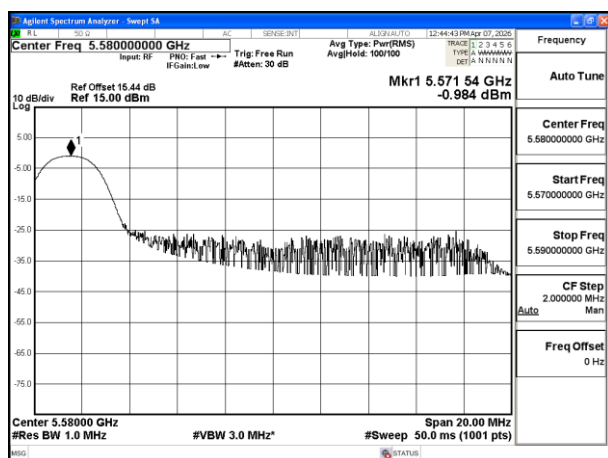
Mode:802.11ax HE20 Tone:26T
Frequency:5580MHz Ant:ANT3



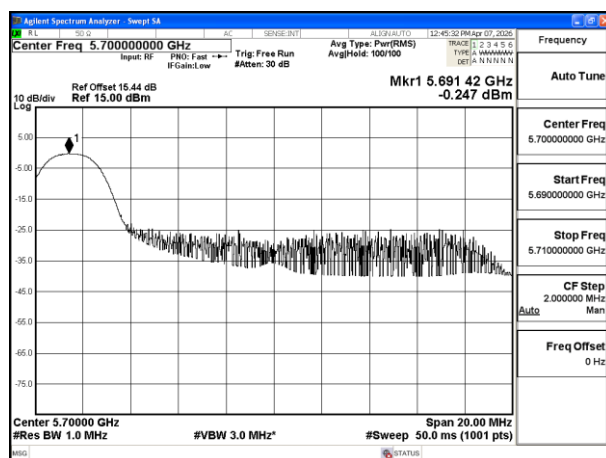
Mode:802.11ax HE20 Tone:26T
Frequency:5700MHz Ant:ANT3



Mode:802.11ax HE20 Tone:26T
Frequency:5500MHz Ant:ANT7



Mode:802.11ax HE20 Tone:26T



Mode:802.11ax HE20 Tone:26T

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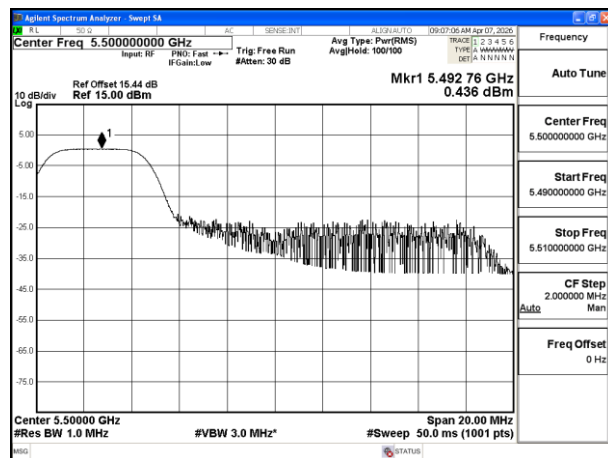
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

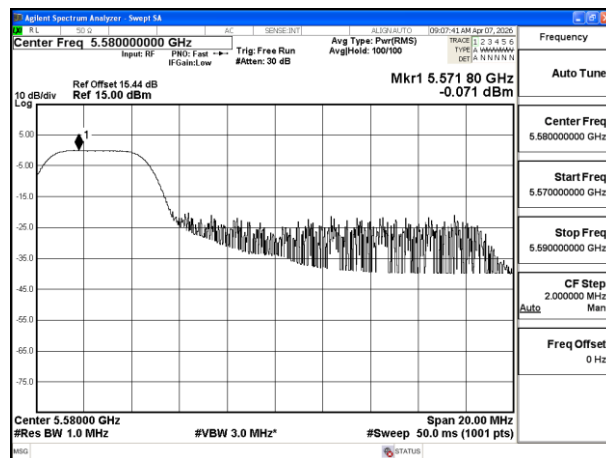


Test Report No.: RF260330B008

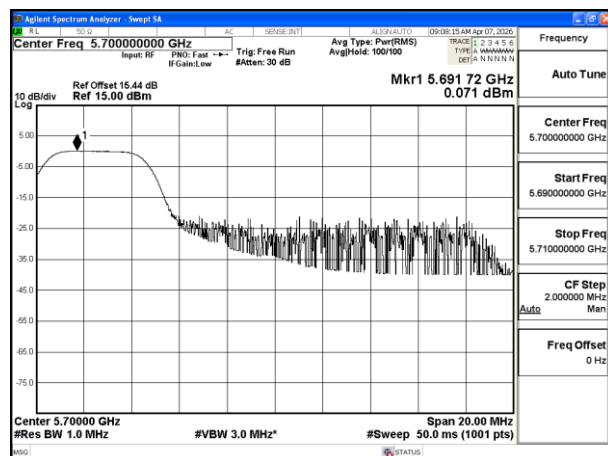
Frequency:5580MHz Ant:ANT7



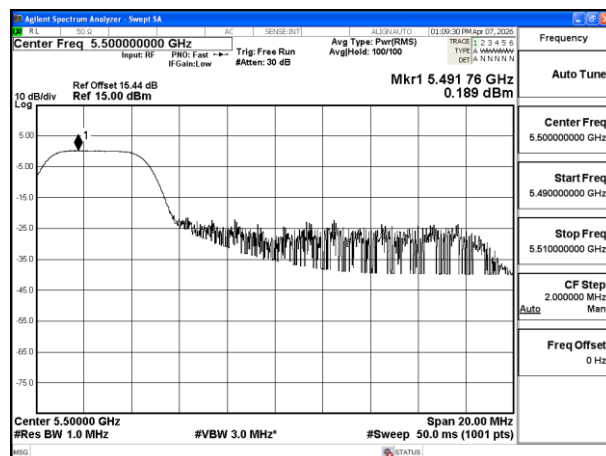
Frequency:5700MHz Ant:ANT7



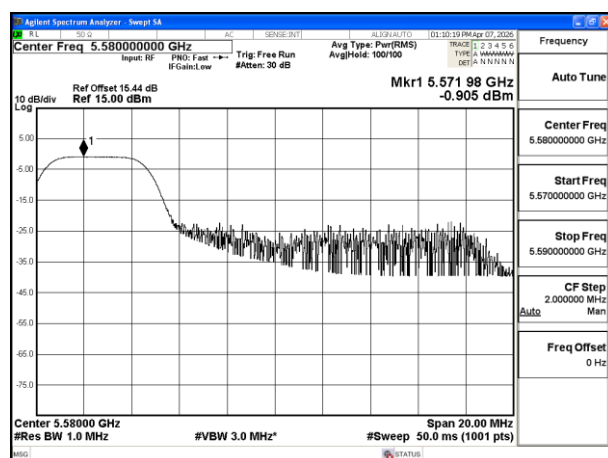
Mode:802.11ax HE20 Tone:52T
Frequency:5500MHz Ant:ANT3



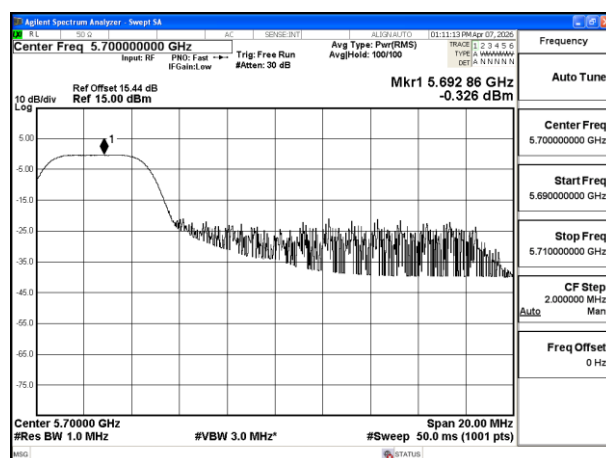
Mode:802.11ax HE20 Tone:52T
Frequency:5580MHz Ant:ANT3



Mode:802.11ax HE20 Tone:52T
Frequency:5700MHz Ant:ANT3



Mode:802.11ax HE20 Tone:52T
Frequency:5500MHz Ant:ANT7



Mode:802.11ax HE20 Tone:52T

Mode:802.11ax HE20 Tone:52T

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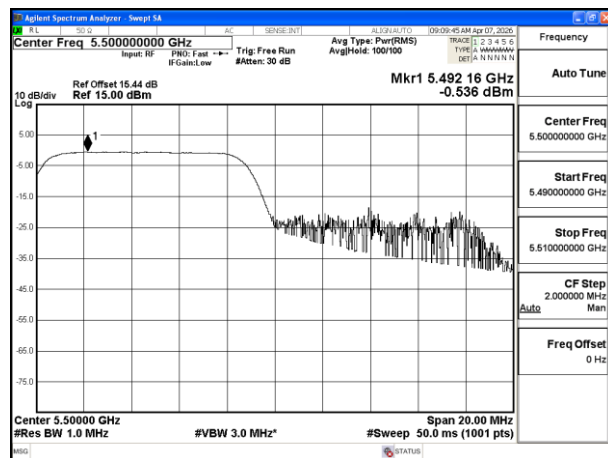
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com

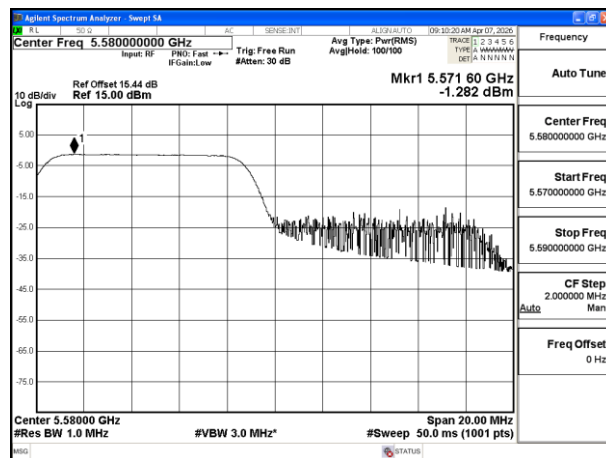


Test Report No.: RF260330B008

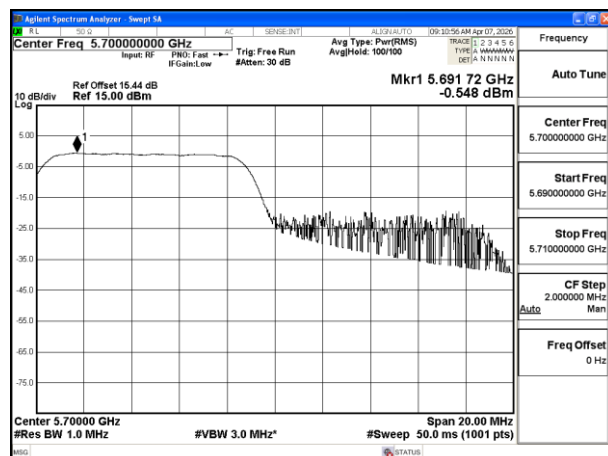
Frequency:5580MHz Ant:ANT7



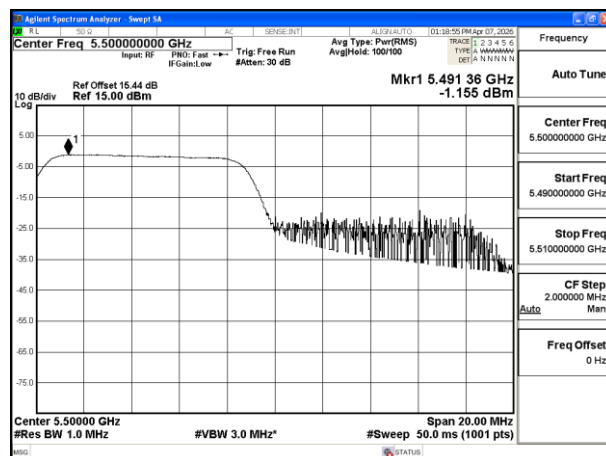
Frequency:5700MHz Ant:ANT7



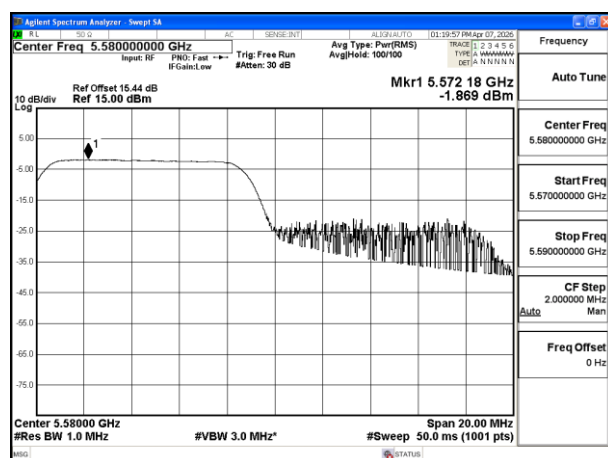
Mode:802.11ax HE20 Tone:106T
Frequency:5500MHz Ant:ANT3



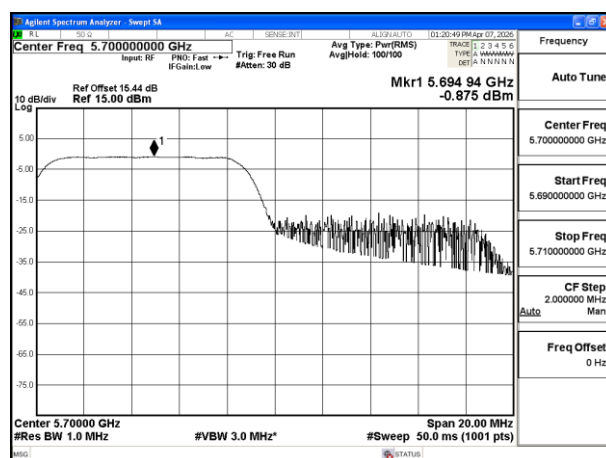
Mode:802.11ax HE20 Tone:106T
Frequency:5580MHz Ant:ANT3



Mode:802.11ax HE20 Tone:106T
Frequency:5700MHz Ant:ANT3



Mode:802.11ax HE20 Tone:106T
Frequency:5500MHz Ant:ANT7



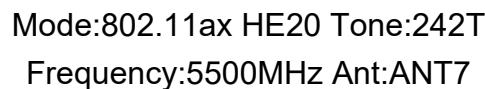
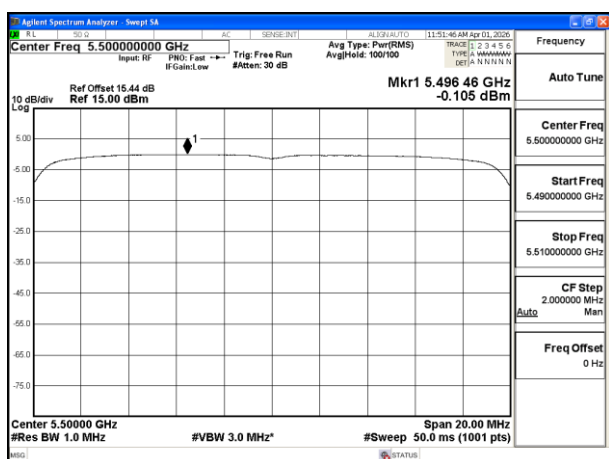
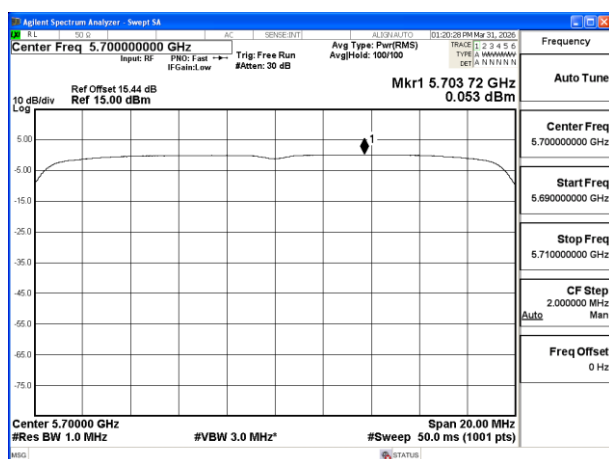
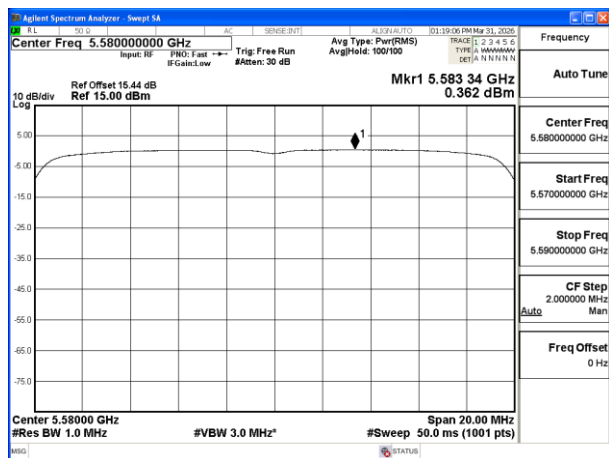
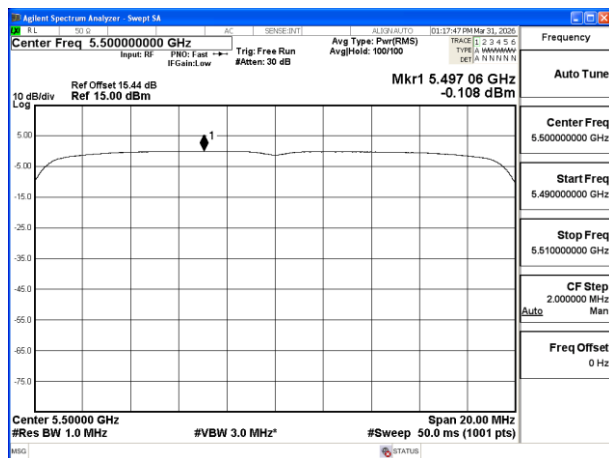
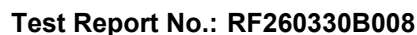
Mode:802.11ax HE20 Tone:106T

Mode:802.11ax HE20 Tone:106T

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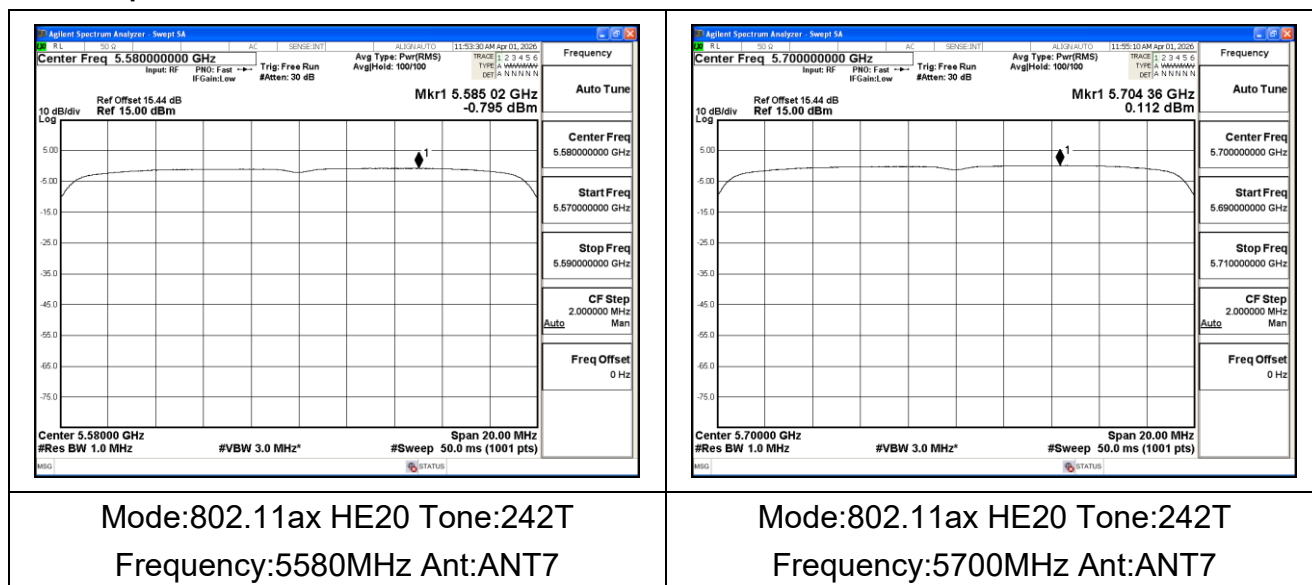
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com





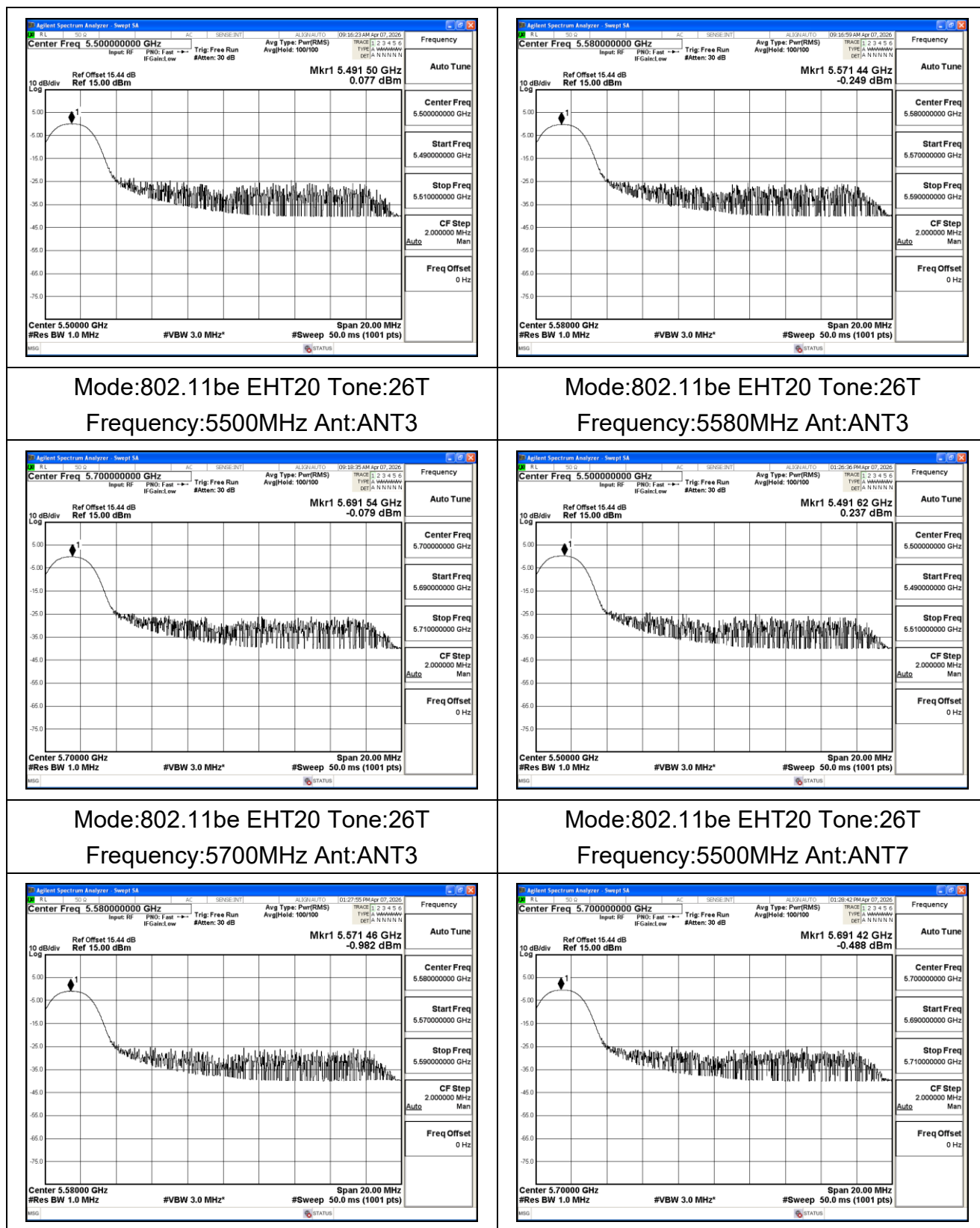
Test Report No.: RF260330B008





Test Report No.: RF260330B008

Test Mode: 802.11be EHT20



Mode:802.11be EHT20 Tone:26T
Frequency:5500MHz Ant:ANT3

Mode:802.11be EHT20 Tone:26T
Frequency:5580MHz Ant:ANT3

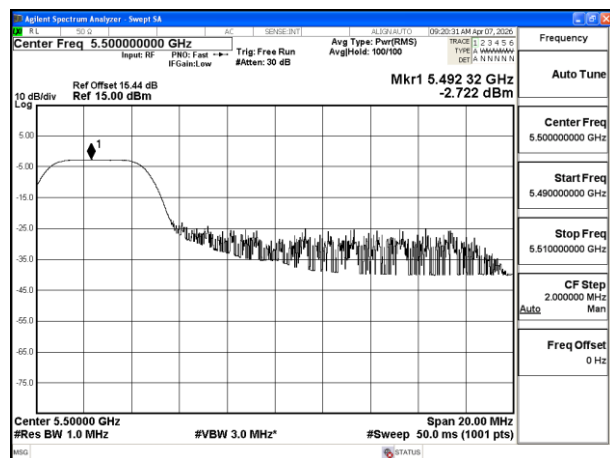
Mode:802.11be EHT20 Tone:26T
Frequency:5700MHz Ant:ANT3

Mode:802.11be EHT20 Tone:26T
Frequency:5500MHz Ant:ANT7

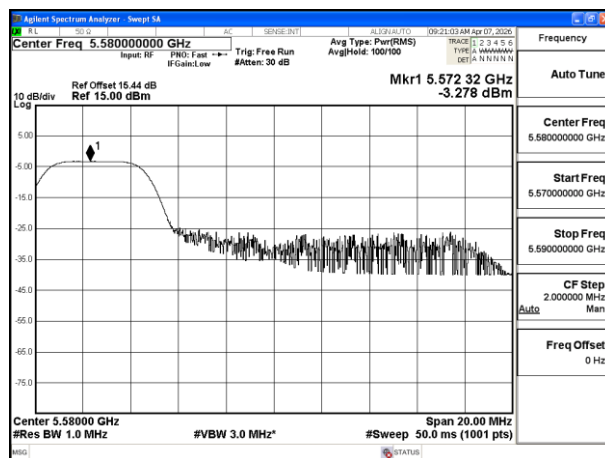


Test Report No.: RF260330B008

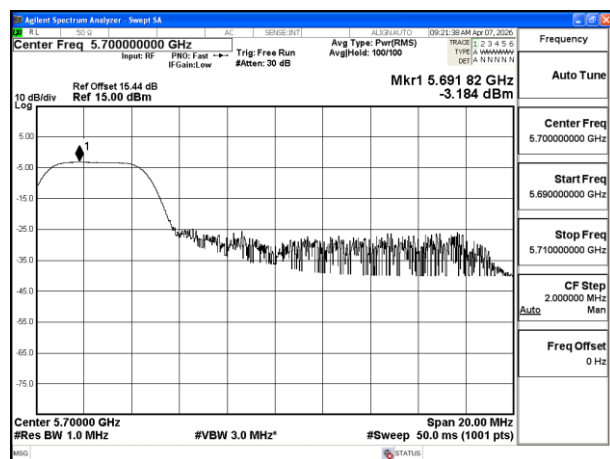
Mode:802.11be EHT20 Tone:26T
Frequency:5580MHz Ant:ANT7



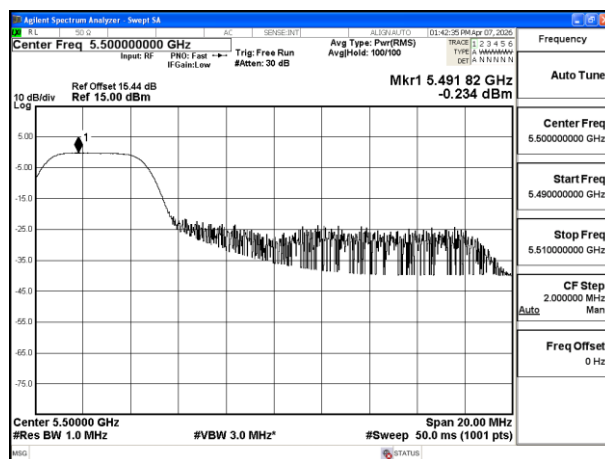
Mode:802.11be EHT20 Tone:26T
Frequency:5700MHz Ant:ANT7



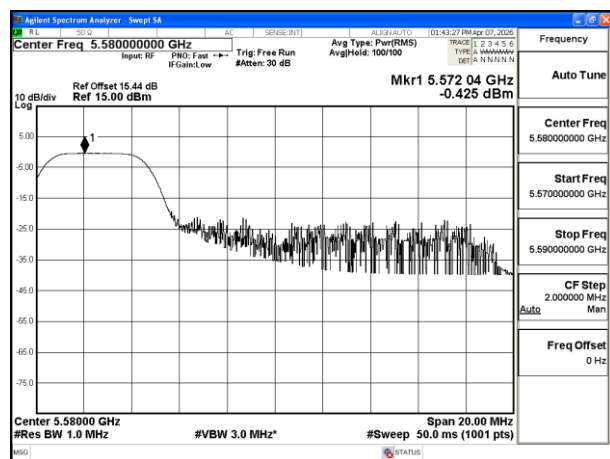
Mode:802.11be EHT20 Tone:52T
Frequency:5500MHz Ant:ANT3



Mode:802.11be EHT20 Tone:52T
Frequency:5580MHz Ant:ANT3



Mode:802.11be EHT20 Tone:52T
Frequency:5700MHz Ant:ANT3



Mode:802.11be EHT20 Tone:52T
Frequency:5500MHz Ant:ANT7

