

802.11be-EHT20 Power Spectral Density- Ant 3 (Nss = 1)

Channel 33 (6115MHz)



Channel 61 (6255MHz)



Channel 93 (6415MHz)



Channel 161 (6755MHz)



Channel 169 (6795MHz)



Channel 177 (6835MHz)



Channel 181 (6855MHz)



Channel 185 (6875MHz)



802.11be-EHT20 Power Spectral Density- Ant 3 (Nss = 1)

Channel 189 (6895MHz)



Channel 213 (7015MHz)



Channel 229 (7095MHz)



802.11be-EHT40 Power Spectral Density- Ant 3 (Nss = 1)

Channel 35 (6125MHz)



Channel 59 (6245MHz)



Channel 91 (6405MHz)



Channel 163 (6765MHz)



Channel 171 (6805MHz)



Channel 179 (6845MHz)



Channel 187 (6885MHz)



Channel 211 (7005MHz)



802.11be-EHT40 Power Spectral Density- Ant 3 (Nss = 1)

Channel 227 (7085MHz)



802.11be-EHT80 Power Spectral Density- Ant 3 (Nss = 1)

Channel 39 (6145MHz)



Channel 55 (6225MHz)



Channel 87 (6385MHz)



Channel 167 (6785MHz)



Channel 183 (6865MHz)



Channel 199 (6945MHz)



Channel 215 (7025MHz)

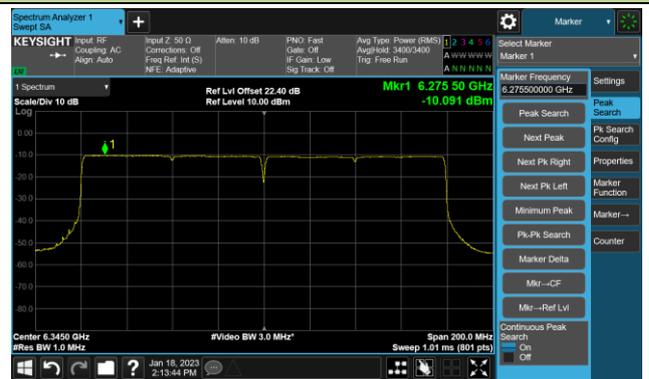


802.11be-EHT160 Power Spectral Density- Ant 3 (Nss = 1)

Channel 47 (6185MHz)



Channel 79 (6345MHz)



Channel 175 (6825MHz)



Channel 207 (6985MHz)



802.11be-EHT320 Power Spectral Density- Ant 3 (Nss = 1)

Channel 63 (6265MHz)



Channel 191 (6905MHz)



Test Site	WZ-SR5	Test Engineer	Jeff Yang
Test Date	2023-01-12~2023-02-07	Test Mode	N _{SS} =4

Test Mode	Data Rate/MCS	Channel No.	Freq. (MHz)	PSD (dBm/MHz)				Duty Cycle (%)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)
				Ant 0	Ant 1	Ant 2	Ant 3			
11ax-HE20	MCS0	33	6115	-4.448	-4.209	-4.573	-4.660	94.95	4.74	≤ 5.00
11ax-HE20	MCS0	61	6255	-4.999	-4.410	-4.663	-4.361	94.95	4.60	≤ 5.00
11ax-HE20	MCS0	93	6415	-5.303	-3.787	-4.476	-3.970	94.95	4.86	≤ 5.00
be-EHT20	MCS0	33	6115	-4.654	-4.526	-5.063	-4.516	96.75	4.44	≤ 5.00
be-EHT20	MCS0	61	6255	-5.223	-4.327	-4.651	-4.386	96.75	4.49	≤ 5.00
be-EHT20	MCS0	93	6415	-5.759	-4.376	-4.909	-4.108	96.75	4.38	≤ 5.00
be-EHT320	MCS0	63	6265	-4.922	-4.413	-4.920	-4.225	92.77	4.70	≤ 5.00
be-EHT320	MCS0	191	6905	-4.468	-4.827	-5.100	-4.971	92.77	4.49	≤ 5.00

Note: When EUT duty cycle < 98%, EIRP PSD (dBm/MHz) = $10 \cdot \log \{ 10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)} + 10^{(\text{Ant 2 PSD}/10)} + 10^{(\text{Ant 3 PSD}/10)} \}$ (dBm/MHz) + $10 \cdot \log (1/\text{Duty Cycle})$ + Directional Gain (dBi).

802.11ax-HE20 Power Spectral Density- Ant 0 (Nss = 4)

Channel 33 (6115MHz)



Channel 61 (6255MHz)



Channel 93 (6415MHz)



802.11be-EHT20 Power Spectral Density- Ant 0 (Nss = 4)

Channel 33 (6115MHz)



Channel 61 (6255MHz)



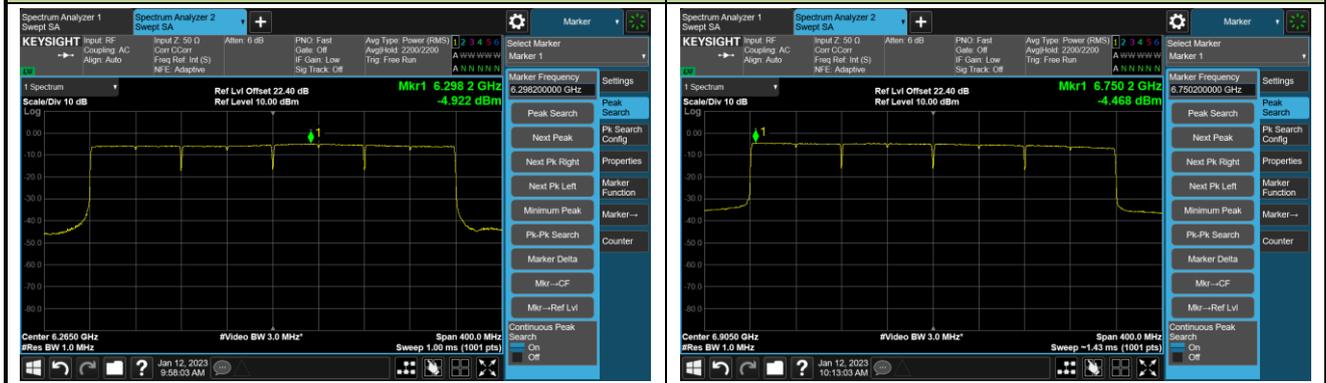
Channel 93 (6415MHz)



802.11be-EHT320 Power Spectral Density- Ant 0 (N_{ss} = 4)

Channel 63 (6265MHz)

Channel 191 (6905MHz)



802.11ax-HE20 Power Spectral Density- Ant 1 (Nss = 4)

Channel 33 (6115MHz)



Channel 61 (6255MHz)



Channel 93 (6415MHz)



802.11be-EHT20 Power Spectral Density- Ant 1 (Nss = 4)

Channel 33 (6115MHz)



Channel 61 (6255MHz)



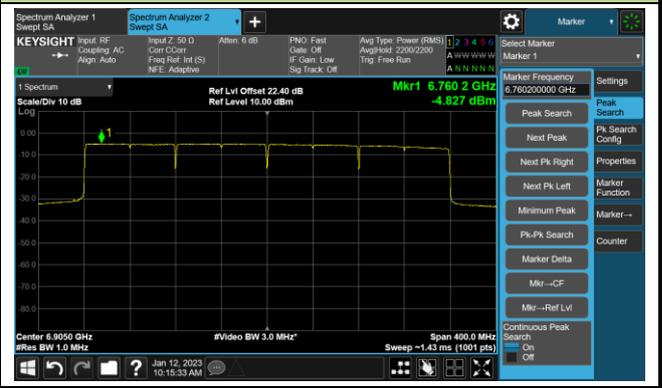
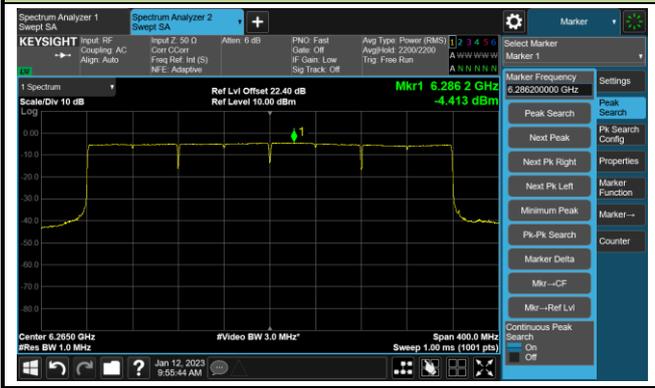
Channel 93 (6415MHz)



802.11be-EHT320 Power Spectral Density- Ant 1 (Nss = 4)

Channel 63 (6265MHz)

Channel 191 (6905MHz)



802.11ax-HE20 Power Spectral Density- Ant 2 (Nss = 4)

Channel 33 (6115MHz)



Channel 61 (6255MHz)



Channel 93 (6415MHz)



802.11be-EHT20 Power Spectral Density- Ant 2 (Nss = 4)

Channel 33 (6115MHz)



Channel 61 (6255MHz)



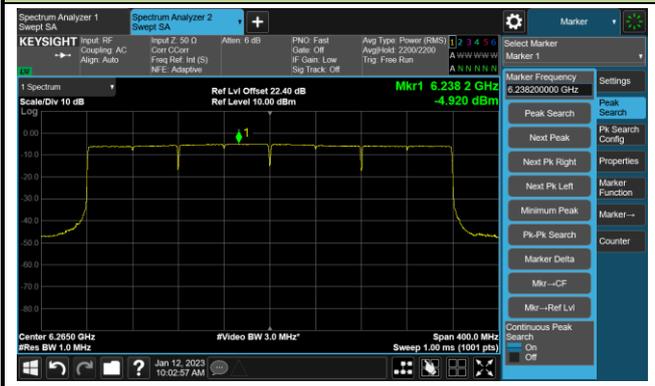
Channel 93 (6415MHz)



802.11be-EHT320 Power Spectral Density- Ant 2 (N_{ss} = 4)

Channel 63 (6265MHz)

Channel 191 (6905MHz)



802.11ax-HE20 Power Spectral Density- Ant 3 (Nss = 4)

Channel 33 (6115MHz)



Channel 61 (6255MHz)



Channel 93 (6415MHz)



802.11be-EHT20 Power Spectral Density- Ant 3 (Nss = 4)

Channel 33 (6115MHz)



Channel 61 (6255MHz)



Channel 93 (6415MHz)



802.11be-EHT320 Power Spectral Density- Ant 3 (Nss = 4)

Channel 63 (6265MHz)

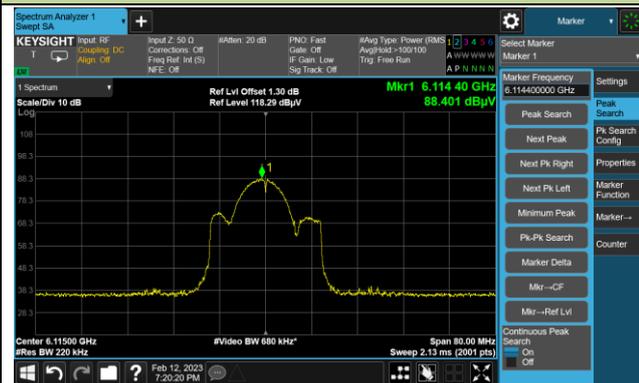
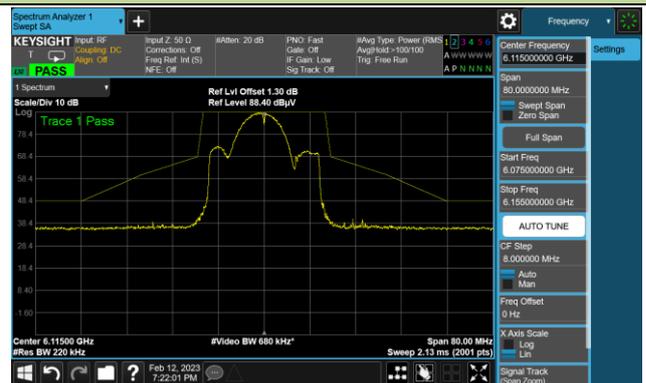
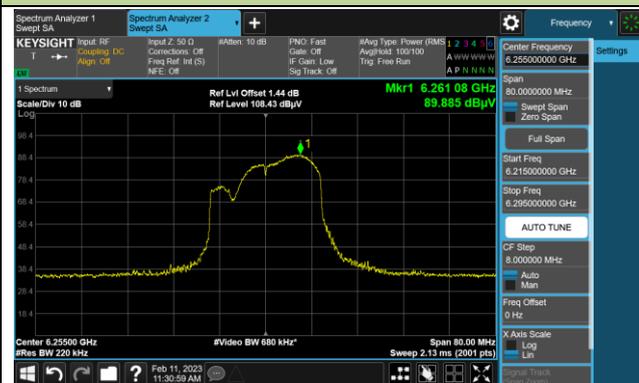
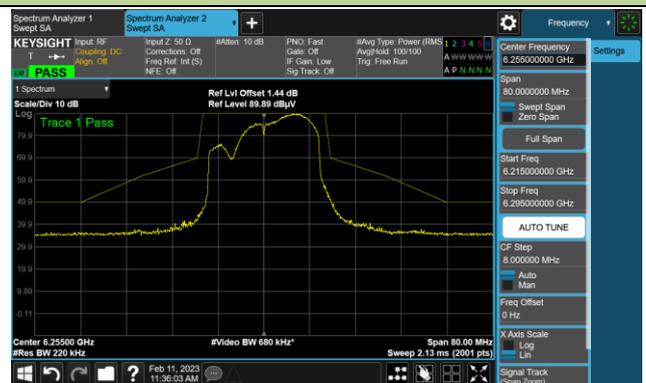
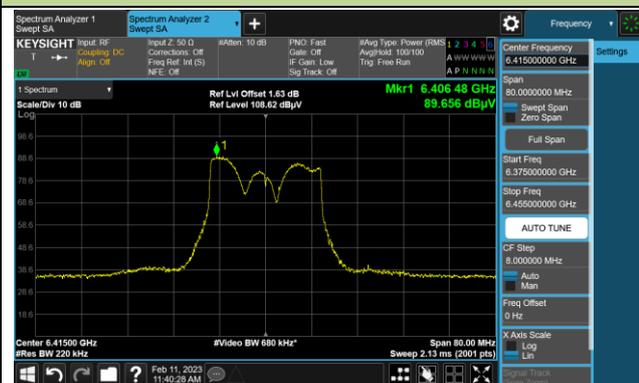
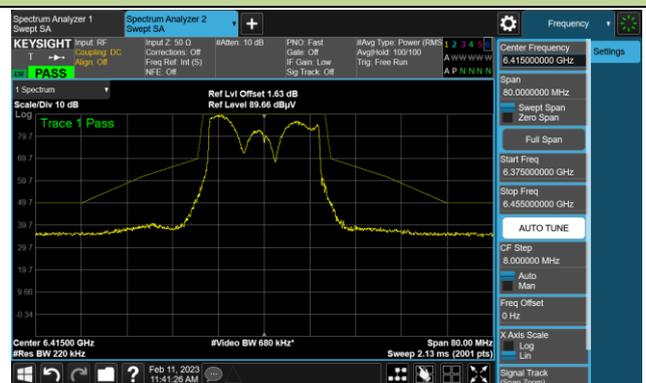


Channel 191 (6905MHz)



A.5 In-Band Emission Measurement

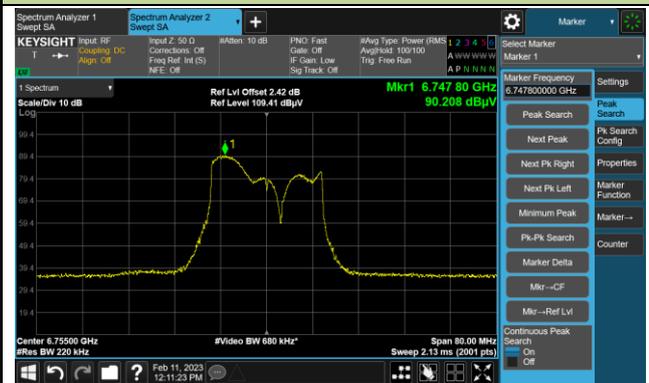
Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-11~2023-02-13	Test Mode	Nss=1

802.11ax-HE20 In-Band Emission (Nss=1)
Channel 33 (6115MHz)
The Reference Level

The Mask Data

Channel 61 (6255MHz)
The Reference Level

The Mask Data

Channel 93 (6415MHz)
The Reference Level

The Mask Data


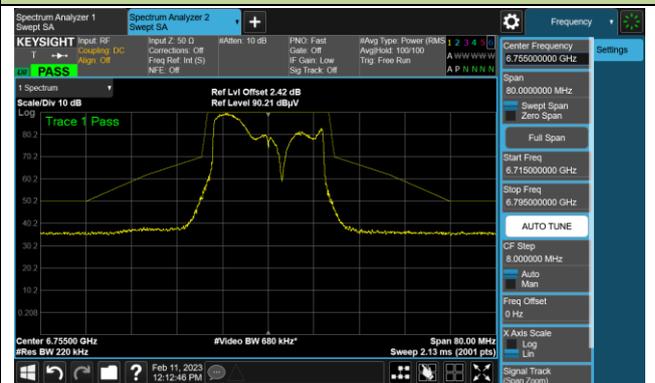
802.11ax-HE20 In-Band Emission (N_{ss}=1)

Channel 161 (6755MHz)

The Reference Level

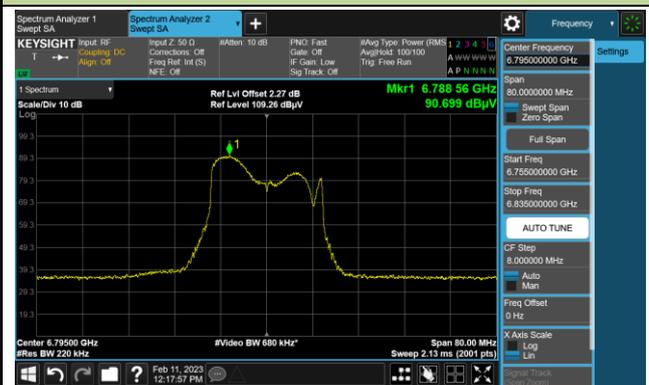


The Mask Data

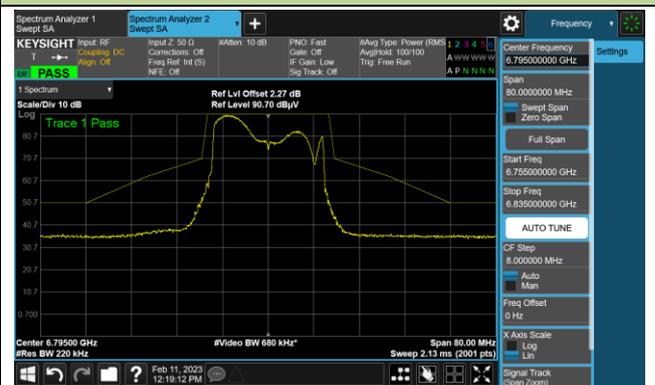


Channel 169 (6795MHz)

The Reference Level

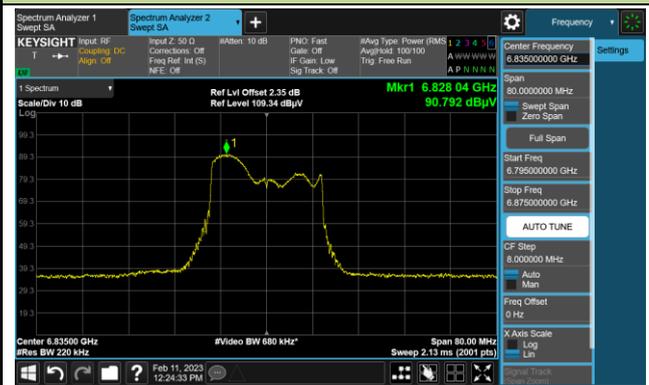


The Mask Data



Channel 177 (6835MHz)

The Reference Level



The Mask Data

