

802.11be-EHT80 Power Spectral Density- Ant 0 (Nss = 1)

Channel 39 (6145MHz)



Channel 55 (6225MHz)



Channel 87 (6385MHz)



Channel 103 (6465MHz)



Channel 119 (6545MHz)



Channel 135 (6625MHz)



802.11be-EHT80 Power Spectral Density- Ant 0 (Nss = 1)

Channel 151 (6705MHz)



Channel 167 (6785MHz)



Channel 183 (6865MHz)



Channel 199 (6945MHz)



Channel 215 (7025MHz)



802.11be-EHT160 Power Spectral Density- Ant 0 (Nss = 1)

Channel 47 (6185MHz)



Channel 79 (6345MHz)



Channel 111 (6505MHz)



Channel 143 (6665MHz)



Channel 175 (6825MHz)



Channel 207 (6985MHz)



802.11be-EHT320 Power Spectral Density- Ant 0 (Nss = 1)

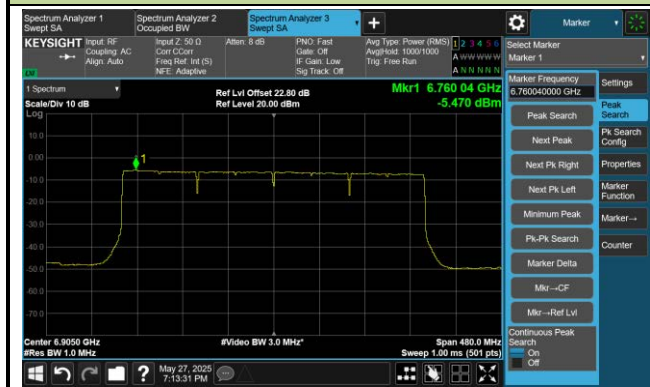
Channel 63 (6265MHz)



Channel 127 (6585MHz)



Channel 191 (6905MHz)



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

Channel 33 (6115MHz)



Channel 61 (6255MHz)



Channel 93 (6415MHz)



Channel 97 (6435MHz)



Channel 105 (6475MHz)



Channel 113 (6515MHz)



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

Channel 117 (6535MHz)



Channel 149 (6695MHz)



Channel 181 (6855MHz)



Channel 185 (6875MHz)

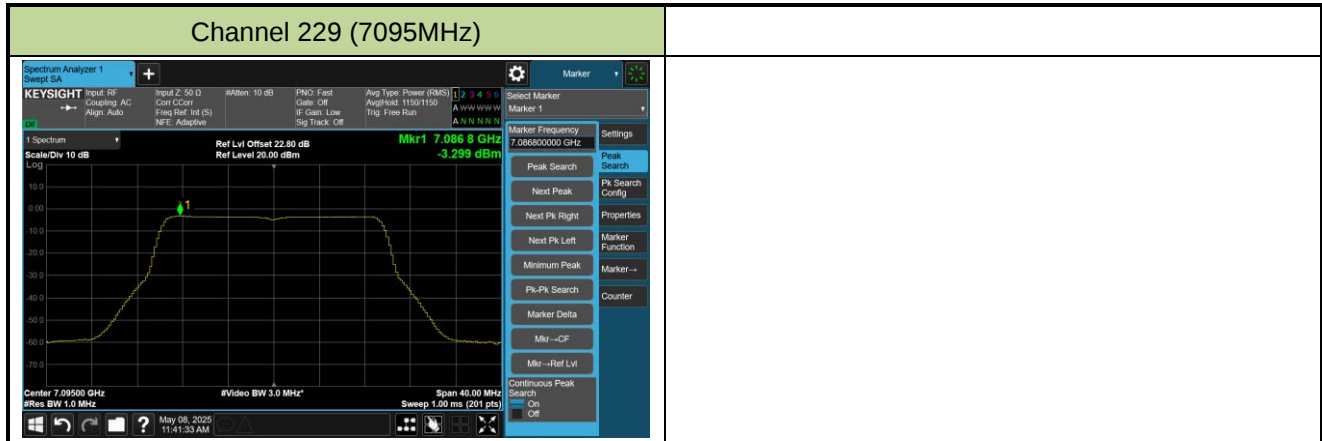


Channel 189 (6895MHz)



Channel 209 (6995MHz)





802.11ax-HE40 Power Spectral Density- Ant 1 (Nss = 1)

Channel 35 (6125MHz)



Channel 59 (6245MHz)



Channel 91 (6405MHz)



Channel 99 (6445MHz)



Channel 107 (6485MHz)



Channel 115 (6525MHz)



802.11ax-HE40 Power Spectral Density- Ant 1 (Nss = 1)

Channel 123 (6565MHz)



Channel 147 (6685MHz)



Channel 179 (6845MHz)



Channel 187 (6885MHz)

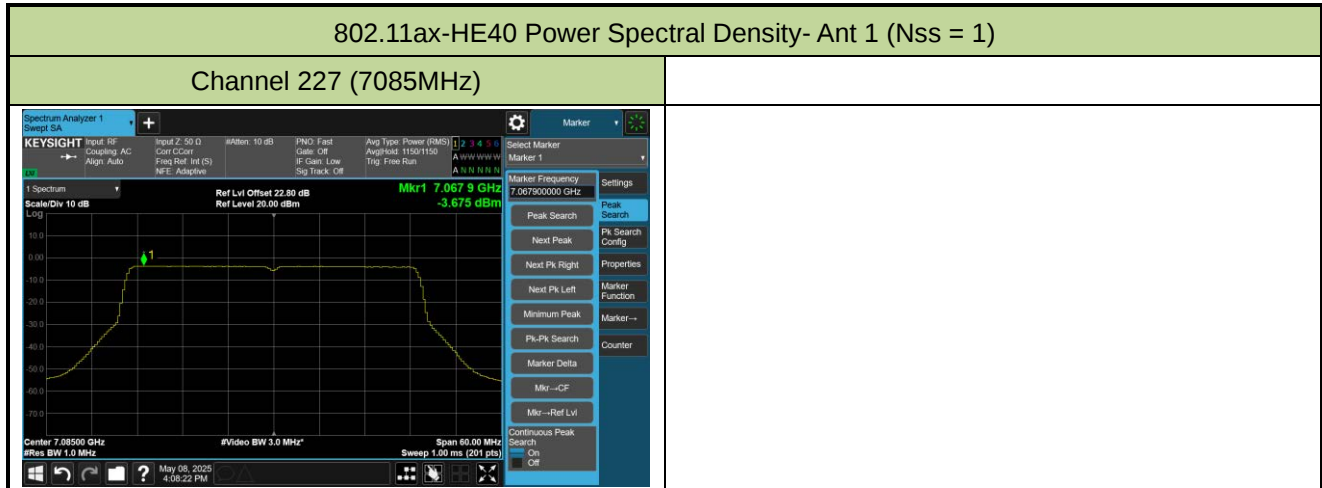


Channel 195 (6925MHz)



Channel 211 (7005MHz)





802.11ax-HE80 Power Spectral Density- Ant 1 (Nss = 1)

Channel 39 (6145MHz)



Channel 55 (6225MHz)



Channel 87 (6385MHz)



Channel 103 (6465MHz)



Channel 119 (6545MHz)



Channel 135 (6625MHz)



802.11ax-HE80 Power Spectral Density- Ant 1 (Nss = 1)

Channel 151 (6705MHz)



Channel 167 (6785MHz)



Channel 183 (6865MHz)



Channel 199 (6945MHz)



Channel 215 (7025MHz)



802.11ax-HE160 Power Spectral Density- Ant 1 (Nss = 1)

Channel 47 (6185MHz)



Channel 79 (6345MHz)



Channel 111 (6505MHz)



Channel 143 (6665MHz)



Channel 175 (6825MHz)



Channel 207 (6985MHz)



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

Channel 33 (6115MHz)



Channel 61 (6255MHz)



Channel 93 (6415MHz)



Channel 97 (6435MHz)



Channel 105 (6475MHz)



Channel 113 (6515MHz)



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

Channel 117 (6535MHz)



Channel 149 (6695MHz)



Channel 181 (6855MHz)



Channel 185 (6875MHz)

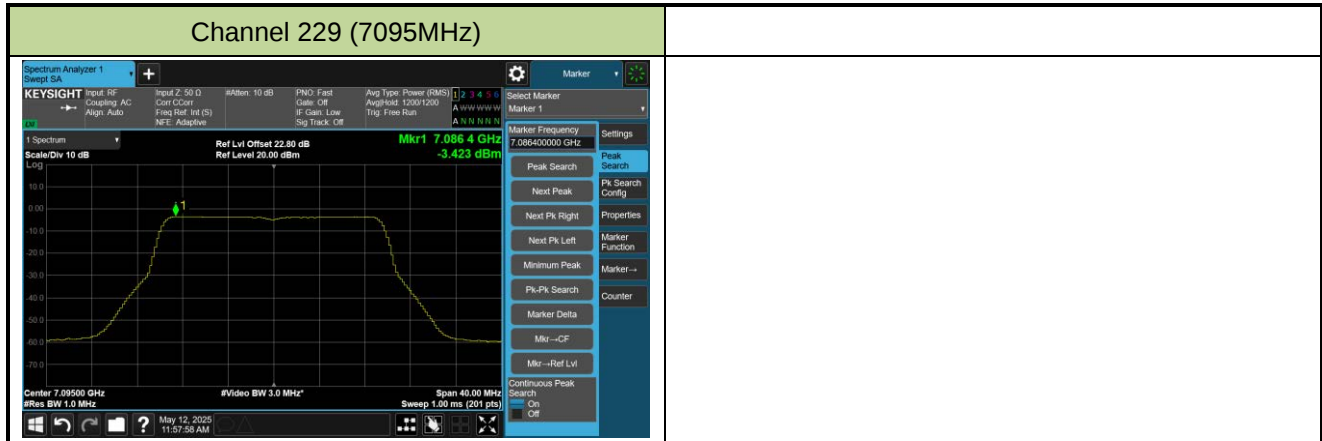


Channel 189 (6895MHz)



Channel 209 (6995MHz)





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

Channel 35 (6125MHz)



Channel 59 (6245MHz)



Channel 91 (6405MHz)



Channel 99 (6445MHz)



Channel 107 (6485MHz)



Channel 115 (6525MHz)



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

Channel 123 (6565MHz)



Channel 147 (6685MHz)



Channel 179 (6845MHz)



Channel 187 (6885MHz)

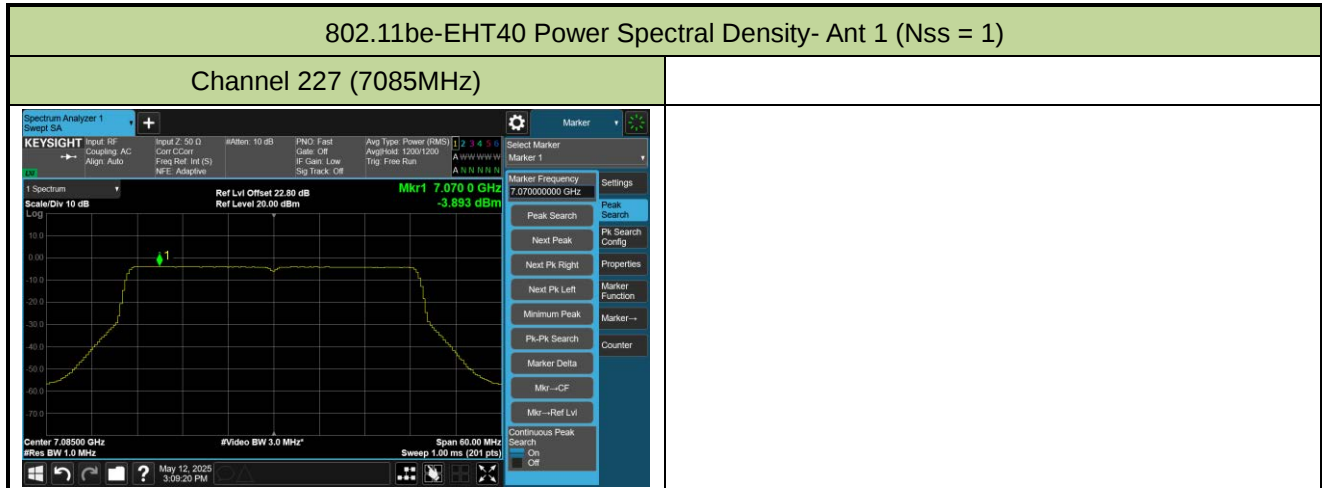


Channel 195 (6925MHz)



Channel 211 (7005MHz)





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

Channel 39 (6145MHz)



Channel 55 (6225MHz)



Channel 87 (6385MHz)



Channel 103 (6465MHz)



Channel 119 (6545MHz)



Channel 135 (6625MHz)



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

Channel 151 (6705MHz)



Channel 167 (6785MHz)



Channel 183 (6865MHz)



Channel 199 (6945MHz)



Channel 215 (7025MHz)



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

Channel 47 (6185MHz)



Channel 79 (6345MHz)



Channel 111 (6505MHz)



Channel 143 (6665MHz)



Channel 175 (6825MHz)

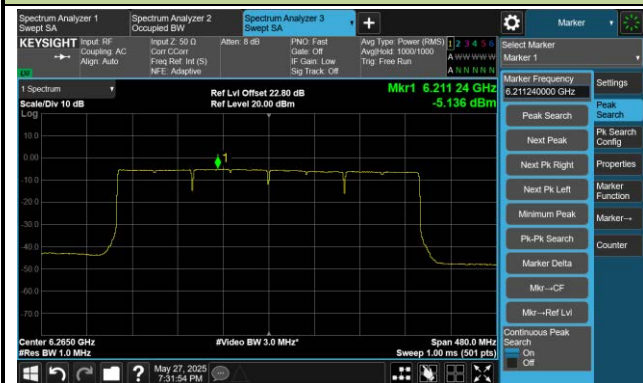


Channel 207 (6985MHz)



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

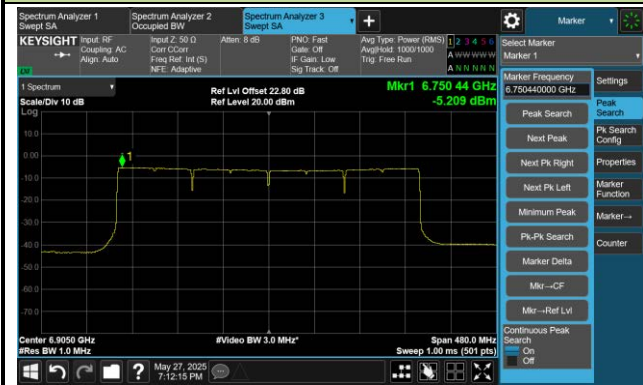
Channel 63 (6265MHz)



Channel 127 (6585MHz)



Channel 191 (6905MHz)



Test Site	WZ-SR5	Test Engineer	Luis Yang
Test Date	2025-05-13~2025-05-28	Test Mode	Nss = 2

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Duty Cycle (%)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
802.11ax-HE20	MCS0	33	6115	-0.370	-0.679	97.67	2.00	4.59	≤ 5.00
802.11ax-HE20	MCS0	61	6255	-0.228	-0.078	97.67	2.00	4.96	≤ 5.00
802.11ax-HE20	MCS0	93	6415	-0.083	-0.559	97.67	2.00	4.80	≤ 5.00
802.11ax-HE20	MCS0	97	6435	-0.495	-0.573	97.67	2.00	4.58	≤ 5.00
802.11ax-HE20	MCS0	105	6475	-0.166	-0.283	97.67	2.00	4.89	≤ 5.00
802.11ax-HE20	MCS0	113	6515	-0.294	-0.253	97.67	2.00	4.84	≤ 5.00
802.11ax-HE20	MCS0	117	6535	-0.715	-0.334	97.67	2.00	4.59	≤ 5.00
802.11ax-HE20	MCS0	149	6695	-0.141	-0.391	97.67	2.00	4.85	≤ 5.00
802.11ax-HE20	MCS0	181	6855	-0.199	-0.303	97.67	2.00	4.86	≤ 5.00
802.11ax-HE20	MCS0	185	6875	-0.379	-0.138	97.67	2.00	4.86	≤ 5.00
802.11ax-HE20	MCS0	189	6895	-0.222	-0.711	97.67	2.00	4.65	≤ 5.00
802.11ax-HE20	MCS0	209	6995	-0.776	-0.115	97.67	2.00	4.68	≤ 5.00
802.11ax-HE20	MCS0	229	7095	-0.422	-0.202	97.67	2.00	4.80	≤ 5.00
802.11ax-HE40	MCS0	35	6125	-0.277	-0.551	97.30	2.00	4.72	≤ 5.00
802.11ax-HE40	MCS0	59	6245	-0.423	-0.205	97.30	2.00	4.82	≤ 5.00
802.11ax-HE40	MCS0	91	6405	-0.474	-0.690	97.30	2.00	4.55	≤ 5.00
802.11ax-HE40	MCS0	99	6445	-0.609	-0.509	97.30	2.00	4.57	≤ 5.00
802.11ax-HE40	MCS0	107	6485	-0.446	-0.285	97.30	2.00	4.76	≤ 5.00
802.11ax-HE40	MCS0	115	6525	-0.735	-0.412	97.30	2.00	4.56	≤ 5.00
802.11ax-HE40	MCS0	123	6565	-0.596	-0.117	97.30	2.00	4.78	≤ 5.00
802.11ax-HE40	MCS0	147	6685	-0.257	-0.441	97.30	2.00	4.78	≤ 5.00
802.11ax-HE40	MCS0	179	6845	-0.709	-0.577	97.30	2.00	4.49	≤ 5.00
802.11ax-HE40	MCS0	187	6885	-0.499	-0.804	97.30	2.00	4.48	≤ 5.00
802.11ax-HE40	MCS0	195	6925	-0.493	-0.927	97.30	2.00	4.42	≤ 5.00
802.11ax-HE40	MCS0	211	7005	-0.234	-0.500	97.30	2.00	4.76	≤ 5.00
802.11ax-HE40	MCS0	227	7085	-0.333	-0.631	97.30	2.00	4.65	≤ 5.00