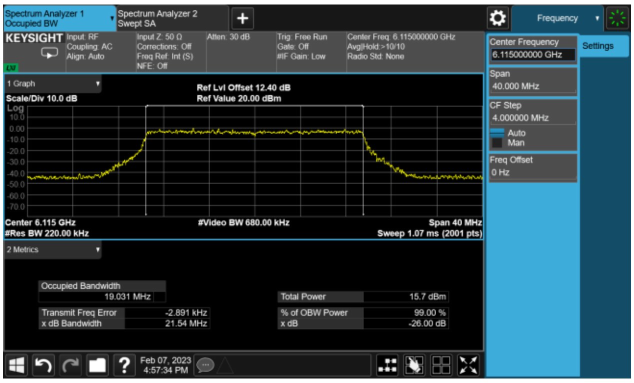
Test Site	WZ-SR5	Test Engineer	Jeff Yang
Test Date	2023-02-07	Test Mode	N_{SS}=4

Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
802.11ax-HE20	MCS0	33	6115	21.54	19.031
802.11ax-HE20	MCS0	61	6255	21.81	19.071
802.11ax-HE20	MCS0	93	6415	21.73	19.052
802.11be-EHT20	MCS0	33	6115	21.32	19.095
802.11be-EHT20	MCS0	61	6255	21.65	19.030
802.11be-EHT20	MCS0	93	6415	21.91	19.082
802.11be-EHT320	MCS0	63	6265	518.7	317.04
802.11be-EHT320	MCS0	191	6905	590.8	317.64

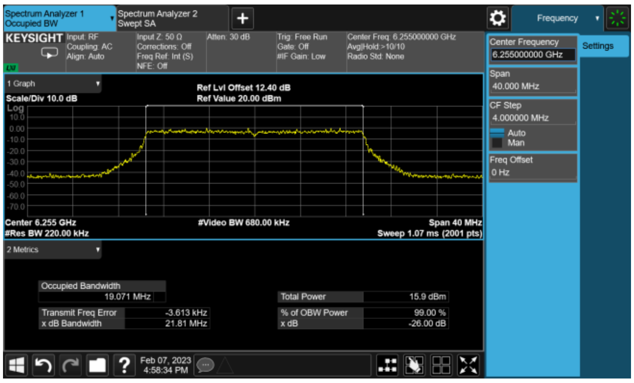
802.11ax-HE20 26dB Bandwidth

Channel 33 (6115MHz)



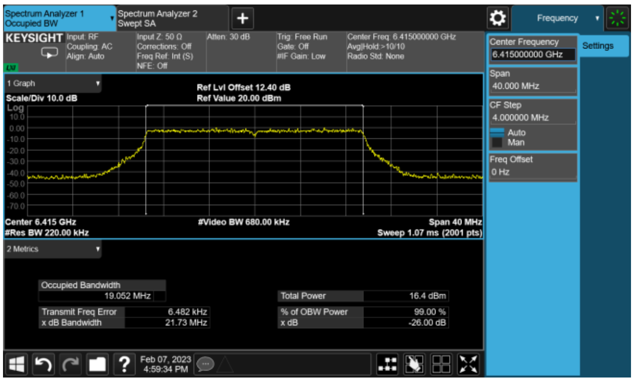
Input: RF
Coupling: AC
Align: Auto
Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)
NFE: Off
Atten: 30 dB
Trig: Free Run
Gate: Off
#IF Gain: Low
Center Freq: 6.115000000 GHz
Avg|Hold:>10/10
Radio Std: None
Ref Lvl Offset 12.40 dB
Ref Value 20.00 dBm
Scale/Div 10.0 dB
Center 6.115 GHz
#Res BW 220.00 kHz
#Video BW 680.00 kHz
Span 40 MHz
Sweep 1.07 ms (2001 pts)
Center Frequency 6.115000000 GHz
Span 40.000 MHz
CF Step 4.000000 MHz
Freq Offset 0 Hz
Occupied Bandwidth 19.031 MHz
Transmit Freq Error -2.891 kHz
x dB Bandwidth 21.54 MHz
Total Power 15.7 dBm
% of OBW Power 99.00 %
x dB -26.00 dB
Feb 07, 2023
4:57:34 PM

Channel 61 (6255MHz)

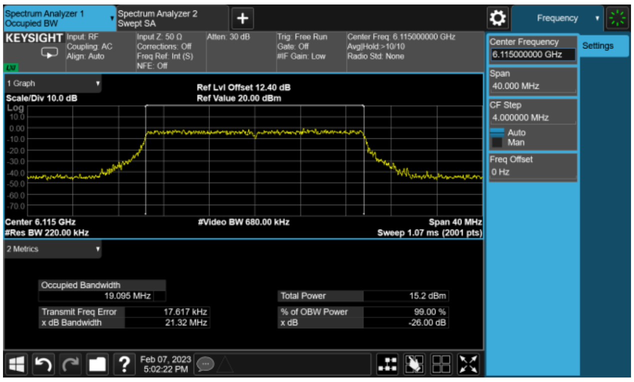
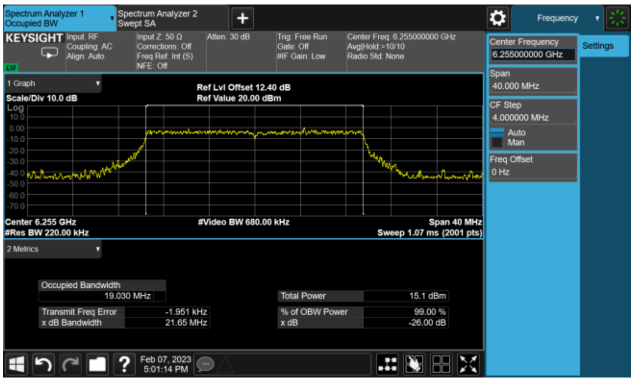
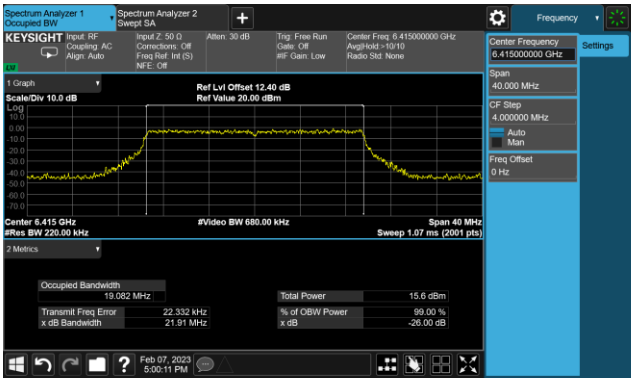
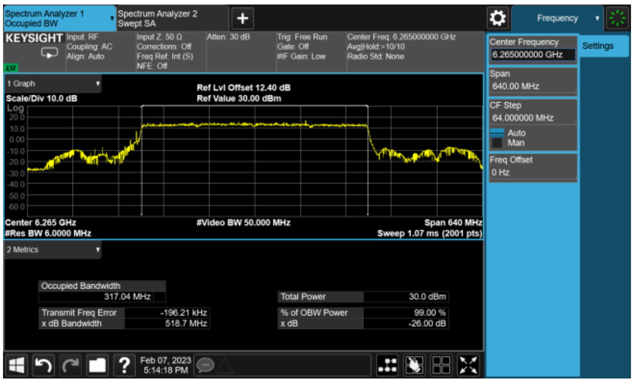
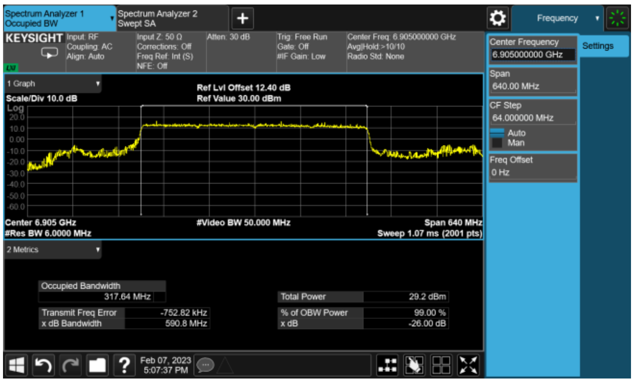


Input: RF
Coupling: AC
Align: Auto
Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)
NFE: Off
Atten: 30 dB
Trig: Free Run
Gate: Off
#IF Gain: Low
Center Freq: 6.255000000 GHz
Avg|Hold:>10/10
Radio Std: None
Ref Lvl Offset 12.40 dB
Ref Value 20.00 dBm
Scale/Div 10.0 dB
Center 6.255 GHz
#Res BW 220.00 kHz
#Video BW 680.00 kHz
Span 40 MHz
Sweep 1.07 ms (2001 pts)
Center Frequency 6.255000000 GHz
Span 40.000 MHz
CF Step 4.000000 MHz
Freq Offset 0 Hz
Occupied Bandwidth 19.071 MHz
Transmit Freq Error -3.613 kHz
x dB Bandwidth 21.81 MHz
Total Power 15.9 dBm
% of OBW Power 99.00 %
x dB -26.00 dB
Feb 07, 2023
4:58:34 PM

Channel 93 (6415MHz)



Input: RF
Coupling: AC
Align: Auto
Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)
NFE: Off
Atten: 30 dB
Trig: Free Run
Gate: Off
#IF Gain: Low
Center Freq: 6.415000000 GHz
Avg|Hold:>10/10
Radio Std: None
Ref Lvl Offset 12.40 dB
Ref Value 20.00 dBm
Scale/Div 10.0 dB
Center 6.415 GHz
#Res BW 220.00 kHz
#Video BW 680.00 kHz
Span 40 MHz
Sweep 1.07 ms (2001 pts)
Center Frequency 6.415000000 GHz
Span 40.000 MHz
CF Step 4.000000 MHz
Freq Offset 0 Hz
Occupied Bandwidth 19.052 MHz
Transmit Freq Error 6.482 kHz
x dB Bandwidth 21.73 MHz
Total Power 16.4 dBm
% of OBW Power 99.00 %
x dB -26.00 dB
Feb 07, 2023
4:59:34 PM

<table>
<tr><th colspan="2">802.11be-EHT20 26dB Bandwidth</th></tr>
<tr><th>Channel 33 (6115MHz)</th><th>Channel 61 (6255MHz)</th></tr>
<tr><td> Input: RF
Coupling: AC
Align: Auto
Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)
NFE: Off
Atten: 30 dB
Trig: Free Run
Gate: Off
#IF Gain: Low
Center Freq: 6.115000000 GHz
Avg|Hold:>10/10
Radio Std: None
Ref Lvl Offset 12.40 dB
Ref Value 20.00 dBm
Scale/Div 10.0 dB
Center 6.115 GHz
#Res BW 220.00 kHz
#Video BW 680.00 kHz
Span 40 MHz
Sweep 1.07 ms (2001 pts)
Occupied Bandwidth 19.095 MHz
Total Power 15.2 dBm
Transmit Freq Error 17.617 kHz
% of OBW Power 99.00 %
x dB Bandwidth 21.32 MHz
x dB -26.00 dB
Center Frequency 6.115000000 GHz
Span 40.000 MHz
CF Step 4.000000 MHz
Freq Offset 0 Hz
Feb 07, 2023 5:02:22 PM</td><td> Input: RF
Coupling: AC
Align: Auto
Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)
NFE: Off
Atten: 30 dB
Trig: Free Run
Gate: Off
#IF Gain: Low
Center Freq: 6.255000000 GHz
Avg|Hold:>10/10
Radio Std: None
Ref Lvl Offset 12.40 dB
Ref Value 20.00 dBm
Scale/Div 10.0 dB
Center 6.255 GHz
#Res BW 220.00 kHz
#Video BW 680.00 kHz
Span 40 MHz
Sweep 1.07 ms (2001 pts)
Occupied Bandwidth 19.030 MHz
Total Power 15.1 dBm
Transmit Freq Error -1.951 kHz
% of OBW Power 99.00 %
x dB Bandwidth 21.65 MHz
x dB -26.00 dB
Center Frequency 6.255000000 GHz
Span 40.000 MHz
CF Step 4.000000 MHz
Freq Offset 0 Hz
Feb 07, 2023 5:01:14 PM</td></tr>
<tr><th>Channel 93 (6415MHz)</th><th></th></tr>
<tr><td> Input: RF
Coupling: AC
Align: Auto
Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)
NFE: Off
Atten: 30 dB
Trig: Free Run
Gate: Off
#IF Gain: Low
Center Freq: 6.415000000 GHz
Avg|Hold:>10/10
Radio Std: None
Ref Lvl Offset 12.40 dB
Ref Value 20.00 dBm
Scale/Div 10.0 dB
Center 6.415 GHz
#Res BW 220.00 kHz
#Video BW 680.00 kHz
Span 40 MHz
Sweep 1.07 ms (2001 pts)
Occupied Bandwidth 19.082 MHz
Total Power 15.6 dBm
Transmit Freq Error 22.332 kHz
% of OBW Power 99.00 %
x dB Bandwidth 21.91 MHz
x dB -26.00 dB
Center Frequency 6.415000000 GHz
Span 40.000 MHz
CF Step 4.000000 MHz
Freq Offset 0 Hz
Feb 07, 2023 5:00:11 PM</td><td></td></tr>
<tr><th colspan="2">802.11be-EHT320 26dB Bandwidth</th></tr>
<tr><th>Channel 63 (6265MHz)</th><th>Channel 191 (6905MHz)</th></tr>
<tr><td> Input: RF
Coupling: AC
Align: Auto
Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)
NFE: Off
Atten: 30 dB
Trig: Free Run
Gate: Off
#IF Gain: Low
Center Freq: 6.265000000 GHz
Avg|Hold:>10/10
Radio Std: None
Ref Lvl Offset 12.40 dB
Ref Value 30.00 dBm
Scale/Div 10.0 dB
Center 6.265 GHz
#Res BW 6.0000 MHz
#Video BW 50.000 MHz
Span 640 MHz
Sweep 1.07 ms (2001 pts)
Occupied Bandwidth 317.04 MHz
Total Power 30.0 dBm
Transmit Freq Error -196.21 kHz
% of OBW Power 99.00 %
x dB Bandwidth 518.7 MHz
x dB -26.00 dB
Center Frequency 6.265000000 GHz
Span 640.00 MHz
CF Step 64.000000 MHz
Freq Offset 0 Hz
Feb 07, 2023 5:14:18 PM</td><td> Input: RF
Coupling: AC
Align: Auto
Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)
NFE: Off
Atten: 30 dB
Trig: Free Run
Gate: Off
#IF Gain: Low
Center Freq: 6.905000000 GHz
Avg|Hold:>10/10
Radio Std: None
Ref Lvl Offset 12.40 dB
Ref Value 30.00 dBm
Scale/Div 10.0 dB
Center 6.905 GHz
#Res BW 6.0000 MHz
#Video BW 50.000 MHz
Span 640 MHz
Sweep 1.07 ms (2001 pts)
Occupied Bandwidth 317.64 MHz
Total Power 29.2 dBm
Transmit Freq Error -752.82 kHz
% of OBW Power 99.00 %
x dB Bandwidth 590.8 MHz
x dB -26.00 dB
Center Frequency 6.905000000 GHz
Span 640.00 MHz
CF Step 64.000000 MHz
Freq Offset 0 Hz
Feb 07, 2023 5:07:37 PM</td></tr>
</table>

A.3 Output Power Test Result

Test Site	WZ-SR5	Test Engineer	Jeff Yang
Test Date	2023-01-29	Test Mode	$N_{SS}=1$

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)				Total AV Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
				Ant 0	Ant 1	Ant 2	Ant 3			
11ax-HE20	MCS0	33	6115	1.85	1.84	1.93	2.17	7.97	10.93	≤ 30.00
11ax-HE20	MCS0	61	6255	1.91	1.93	2.10	2.56	8.15	11.11	≤ 30.00
11ax-HE20	MCS0	93	6415	1.05	1.87	1.91	2.25	7.81	10.77	≤ 30.00
11ax-HE20	MCS0	161	6755	2.97	2.83	2.83	2.77	8.87	11.85	≤ 30.00
11ax-HE20	MCS0	169	6795	3.45	3.28	3.27	3.07	9.29	12.27	≤ 30.00
11ax-HE20	MCS0	177	6835	2.67	2.88	2.80	2.66	8.77	11.75	≤ 30.00
11ax-HE20	MCS0	181	6855	2.39	2.90	2.75	2.52	8.67	11.65	≤ 30.00
11ax-HE20	MCS0	185	6875	2.28	2.93	2.85	2.68	8.71	11.69	≤ 30.00
11ax-HE20	MCS0	189	6895	2.94	3.29	2.99	2.79	9.03	12.01	≤ 30.00
11ax-HE20	MCS0	213	7015	2.08	2.74	2.50	2.44	8.47	11.45	≤ 30.00
11ax-HE20	MCS0	229	7095	2.82	3.19	2.75	2.94	8.95	11.93	≤ 30.00
11ax-HE40	MCS0	35	6125	5.76	5.48	5.51	5.79	11.66	14.62	≤ 30.00
11ax-HE40	MCS0	59	6245	4.55	5.06	5.13	5.31	11.04	14.00	≤ 30.00
11ax-HE40	MCS0	91	6405	4.81	5.55	5.71	5.81	11.51	14.47	≤ 30.00
11ax-HE40	MCS0	163	6765	6.35	5.04	5.82	5.84	11.81	14.79	≤ 30.00
11ax-HE40	MCS0	171	6805	5.41	6.02	5.85	5.86	11.81	14.79	≤ 30.00
11ax-HE40	MCS0	179	6845	5.46	5.98	5.82	5.59	11.74	14.72	≤ 30.00
11ax-HE40	MCS0	187	6885	5.64	6.16	5.92	6.04	11.96	14.94	≤ 30.00
11ax-HE40	MCS0	211	7005	5.34	5.78	5.55	5.46	11.56	14.54	≤ 30.00
11ax-HE40	MCS0	227	7085	5.40	5.83	5.38	5.73	11.61	14.59	≤ 30.00
11ax-HE80	MCS0	39	6145	8.37	8.16	8.02	8.12	14.19	17.15	≤ 30.00
11ax-HE80	MCS0	55	6225	8.05	7.92	8.30	8.53	14.23	17.19	≤ 30.00
11ax-HE80	MCS0	87	6385	7.07	7.57	7.64	7.82	13.55	16.51	≤ 30.00
11ax-HE80	MCS0	167	6785	9.59	9.01	8.92	8.56	15.06	18.04	≤ 30.00
11ax-HE80	MCS0	183	6865	8.20	9.07	9.03	9.37	14.96	17.94	≤ 30.00
11ax-HE80	MCS0	199	6945	7.83	8.38	8.05	7.89	14.06	17.04	≤ 30.00
11ax-HE80	MCS0	215	7025	7.81	8.41	8.18	8.22	14.18	17.16	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)				Total AV Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
				Ant 0	Ant 1	Ant 2	Ant 3			
11ax-HE160	MCS0	47	6185	10.98	10.62	10.93	11.40	17.01	19.97	≤ 30.00
11ax-HE160	MCS0	79	6345	10.24	10.65	10.69	10.97	16.67	19.63	≤ 30.00
11ax-HE160	MCS0	175	6825	11.49	11.95	11.67	11.53	17.68	20.66	≤ 30.00
11ax-HE160	MCS0	207	6985	11.12	11.51	11.43	11.34	17.37	20.35	≤ 30.00
be-EHT20	MCS0	33	6115	1.97	2.42	2.13	2.52	8.29	11.25	≤ 30.00
be-EHT20	MCS0	61	6255	1.41	2.26	1.97	2.65	8.12	11.08	≤ 30.00
be-EHT20	MCS0	93	6415	1.03	2.41	1.92	2.43	8.00	10.96	≤ 30.00
be-EHT20	MCS0	161	6755	2.08	2.02	1.96	2.05	8.05	11.03	≤ 30.00
be-EHT20	MCS0	169	6795	2.13	1.87	1.70	1.54	7.84	10.82	≤ 30.00
be-EHT20	MCS0	177	6835	1.52	2.00	1.91	1.66	7.80	10.78	≤ 30.00
be-EHT20	MCS0	181	6855	1.37	1.84	1.79	1.45	7.64	10.62	≤ 30.00
be-EHT20	MCS0	185	6875	1.74	2.37	2.21	2.09	8.13	11.11	≤ 30.00
be-EHT20	MCS0	189	6895	1.84	2.20	1.96	1.75	7.96	10.94	≤ 30.00
be-EHT20	MCS0	213	7015	1.20	1.76	1.47	1.32	7.46	10.44	≤ 30.00
be-EHT20	MCS0	229	7095	1.15	1.74	1.56	1.31	7.47	10.45	≤ 30.00
be-EHT40	MCS0	35	6125	5.15	5.51	5.13	5.73	11.41	14.37	≤ 30.00
be-EHT40	MCS0	59	6245	4.48	5.34	5.17	5.52	11.17	14.13	≤ 30.00
be-EHT40	MCS0	91	6405	4.14	5.42	5.11	5.46	11.08	14.04	≤ 30.00
be-EHT40	MCS0	163	6765	4.49	4.51	4.29	4.30	10.42	13.40	≤ 30.00
be-EHT40	MCS0	171	6805	4.58	4.89	4.75	4.61	10.73	13.71	≤ 30.00
be-EHT40	MCS0	179	6845	4.39	4.91	4.90	4.65	10.74	13.72	≤ 30.00
be-EHT40	MCS0	187	6885	4.80	5.18	5.02	4.79	10.97	13.95	≤ 30.00
be-EHT40	MCS0	211	7005	4.24	4.78	4.48	4.47	10.52	13.50	≤ 30.00
be-EHT40	MCS0	227	7085	4.71	5.20	4.47	4.66	10.79	13.77	≤ 30.00
be-EHT80	MCS0	39	6145	8.18	8.50	7.99	8.22	14.25	17.21	≤ 30.00
be-EHT80	MCS0	55	6225	7.20	7.96	7.75	8.26	13.83	16.79	≤ 30.00
be-EHT80	MCS0	87	6385	6.94	7.98	7.64	7.93	13.66	16.62	≤ 30.00
be-EHT80	MCS0	167	6785	7.69	7.67	7.70	7.61	13.69	16.67	≤ 30.00
be-EHT80	MCS0	183	6865	7.25	7.73	7.59	7.47	13.53	16.51	≤ 30.00
be-EHT80	MCS0	199	6945	7.32	7.88	7.68	7.56	13.64	16.62	≤ 30.00
be-EHT80	MCS0	215	7025	6.75	7.45	7.11	6.96	13.10	16.08	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)				Total AV Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
				Ant 0	Ant 1	Ant 2	Ant 3			
be-EHT160	MCS0	47	6185	10.45	11.08	10.94	11.46	17.02	19.98	≤ 30.00
be-EHT160	MCS0	79	6345	10.47	11.13	10.88	11.19	16.95	19.91	≤ 30.00
be-EHT160	MCS0	175	6825	10.04	10.78	10.51	10.43	16.47	19.45	≤ 30.00
be-EHT160	MCS0	207	6985	10.36	10.77	10.49	10.33	16.51	19.49	≤ 30.00
be-EHT320	MCS0	63	6265	13.56	13.75	13.78	14.09	19.82	22.78	≤ 30.00
be-EHT320	MCS0	191	6905	12.89	13.28	13.09	13.06	19.10	22.08	≤ 30.00

Note 1: Total Average Power (dBm) = 10*log $\{10^{(\text{Ant 0 Average Power }/10)} + 10^{(\text{Ant 1 Average Power }/10)} + 10^{(\text{Ant 2 Average Power }/10)} + 10^{(\text{Ant 3 Average Power }/10)}\}$.

Note 2: EIRP (dBm) = Total Average Power (dBm) + Directional Gain (dBi).

Test Site	WZ-SR5	Test Engineer	Jeff Yang
Test Date	2023-01-29	Test Mode	N_{SS}=4

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)				Total AV Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
				Ant 0	Ant 1	Ant 2	Ant 3			
11ax-HE20	MCS0	33	6115	8.41	8.52	7.91	8.51	14.37	17.33	≤ 30.00
11ax-HE20	MCS0	61	6255	7.72	8.55	8.37	8.57	14.34	17.30	≤ 30.00
11ax-HE20	MCS0	93	6415	7.80	9.19	8.80	9.20	14.80	17.76	≤ 30.00
be-EHT20	MCS0	33	6115	8.54	8.78	8.47	9.09	14.75	17.71	≤ 30.00
be-EHT20	MCS0	61	6255	7.95	8.63	8.27	8.68	14.41	17.37	≤ 30.00
be-EHT20	MCS0	93	6415	7.35	8.75	8.41	8.53	14.31	17.27	≤ 30.00
be-EHT320	MCS0	63	6265	19.78	20.03	19.61	20.19	25.93	28.89	≤ 30.00
be-EHT320	MCS0	191	6905	19.81	20.01	19.56	19.28	25.69	28.67	≤ 30.00

Note 1: Total Average Power (dBm) = 10*log {$10^{(\text{Ant 0 Average Power /10})}$ + $10^{(\text{Ant 1 Average Power /10})}$ + $10^{(\text{Ant 2 Average Power /10})}$ + $10^{(\text{Ant 3 Average Power /10})}$}.

Note 2: EIRP (dBm) = Total Average Power (dBm) + Directional Gain (dBi).

A.4 Power Spectral Density Test Result

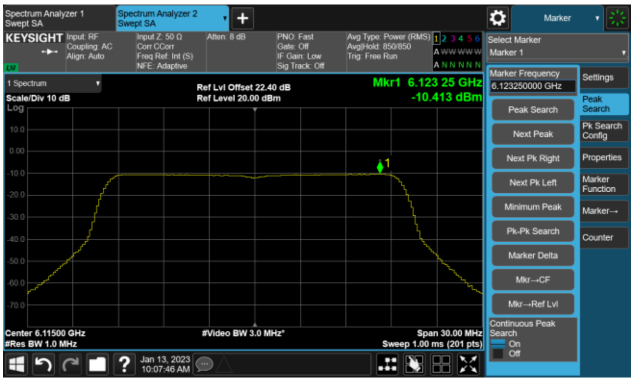
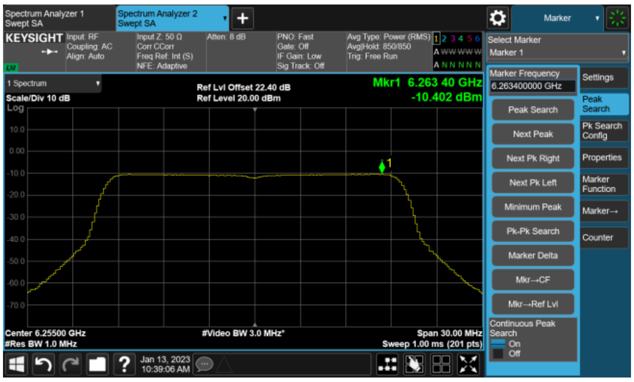
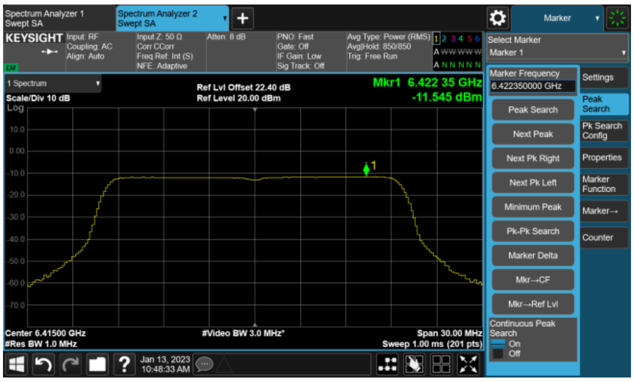
Test Site	WZ-SR5	Test Engineer	Jeff Yang
Test Date	2023-01-10~2023-01-18	Test Mode	N_{SS}=1

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	-10.413	-10.985	-10.901	-10.525	94.97	4.53	≤ 5.00
11ax-HE20	MCS0	61	6255	-10.402	-10.502	-11.034	-10.859	94.97	4.53	≤ 5.00
11ax-HE20	MCS0	93	6415	-11.545	-10.552	-10.459	-10.545	94.97	4.47	≤ 5.00
11ax-HE20	MCS0	161	6755	-10.434	-10.266	-10.735	-10.308	94.97	4.81	≤ 5.00
11ax-HE20	MCS0	169	6795	-10.382	-9.948	-11.015	-10.538	94.97	4.79	≤ 5.00
11ax-HE20	MCS0	177	6835	-10.663	-10.181	-10.608	-11.605	94.97	4.51	≤ 5.00
11ax-HE20	MCS0	181	6855	-11.262	-10.252	-10.545	-10.582	94.97	4.60	≤ 5.00
11ax-HE20	MCS0	185	6875	-11.066	-10.361	-11.181	-10.323	94.97	4.53	≤ 5.00
11ax-HE20	MCS0	189	6895	-10.809	-9.888	-10.924	-10.873	94.97	4.64	≤ 5.00
11ax-HE20	MCS0	213	7015	-10.603	-10.373	-11.130	-11.120	94.97	4.45	≤ 5.00
11ax-HE20	MCS0	229	7095	-10.811	-9.774	-10.852	-10.350	94.97	4.82	≤ 5.00
11ax-HE40	MCS0	35	6125	-10.530	-10.523	-10.354	-9.977	96.25	4.83	≤ 5.00
11ax-HE40	MCS0	59	6245	-11.357	-10.598	-10.498	-10.296	96.25	4.50	≤ 5.00
11ax-HE40	MCS0	91	6405	-11.242	-10.231	-10.216	-9.860	96.25	4.81	≤ 5.00
11ax-HE40	MCS0	163	6765	-10.208	-10.143	-10.811	-10.956	96.25	4.67	≤ 5.00
11ax-HE40	MCS0	171	6805	-10.909	-10.368	-10.491	-11.025	96.25	4.50	≤ 5.00
11ax-HE40	MCS0	179	6845	-10.850	-10.348	-10.287	-11.139	96.25	4.54	≤ 5.00
11ax-HE40	MCS0	187	6885	-10.216	-10.023	-10.567	-10.579	96.25	4.85	≤ 5.00
11ax-HE40	MCS0	211	7005	-10.681	-10.173	-10.866	-10.501	96.25	4.64	≤ 5.00
11ax-HE40	MCS0	227	7085	-10.646	-10.327	-10.813	-10.366	96.25	4.65	≤ 5.00
11ax-HE80	MCS0	39	6145	-10.928	-10.855	-9.906	-10.298	95.52	4.72	≤ 5.00
11ax-HE80	MCS0	55	6225	-11.098	-10.518	-10.388	-9.892	95.52	4.75	≤ 5.00
11ax-HE80	MCS0	87	6385	-11.018	-10.552	-10.991	-10.543	95.52	4.43	≤ 5.00
11ax-HE80	MCS0	167	6785	-10.536	-10.869	-10.483	-10.475	95.52	4.63	≤ 5.00
11ax-HE80	MCS0	183	6865	-11.281	-10.391	-10.601	-10.721	95.52	4.48	≤ 5.00
11ax-HE80	MCS0	199	6945	-11.018	-10.588	-10.683	-10.970	95.52	4.41	≤ 5.00
11ax-HE80	MCS0	215	7025	-10.709	-10.423	-11.065	-10.765	95.52	4.49	≤ 5.00

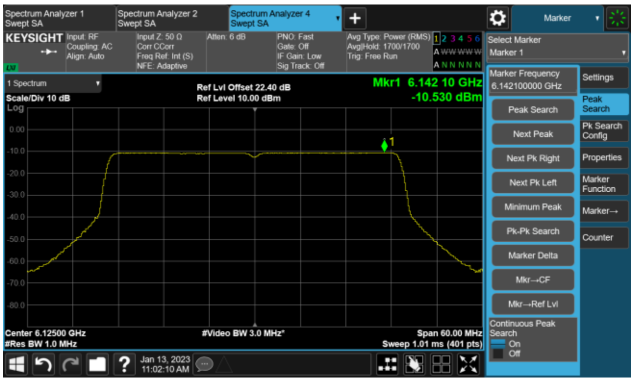
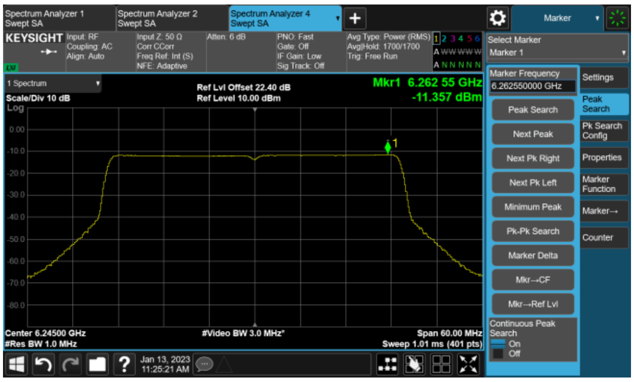
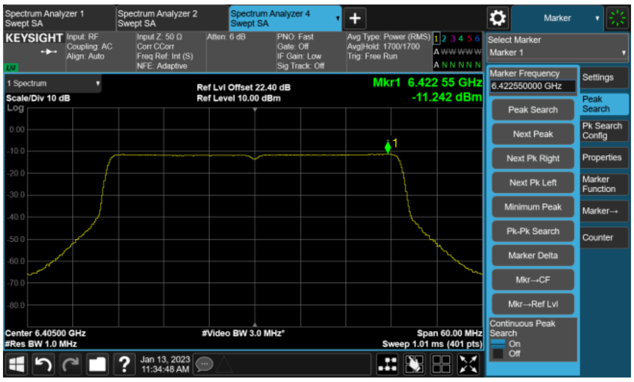
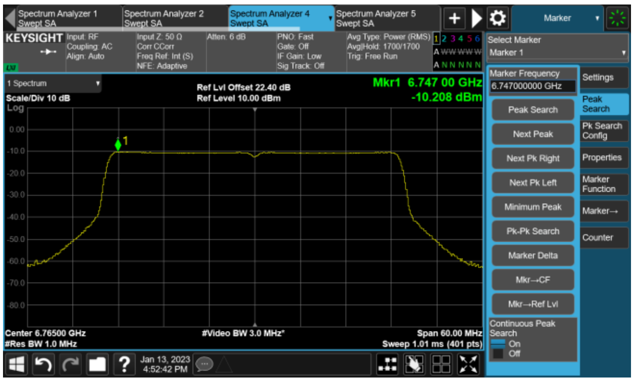
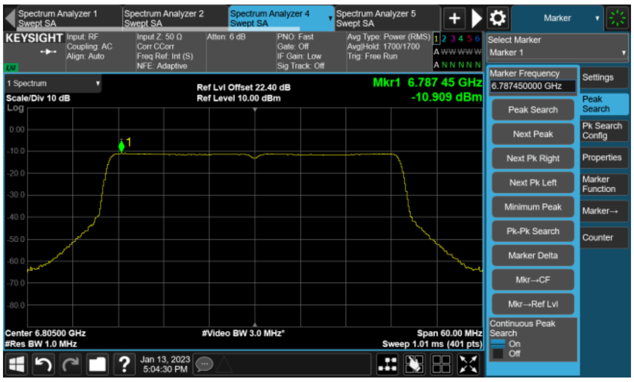
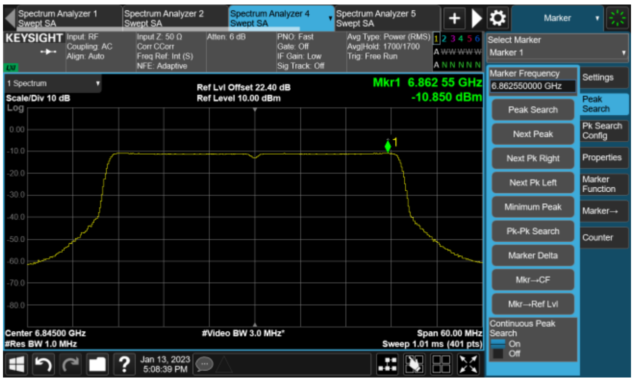
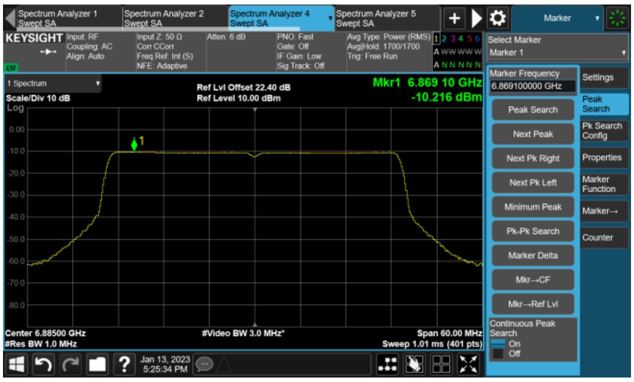
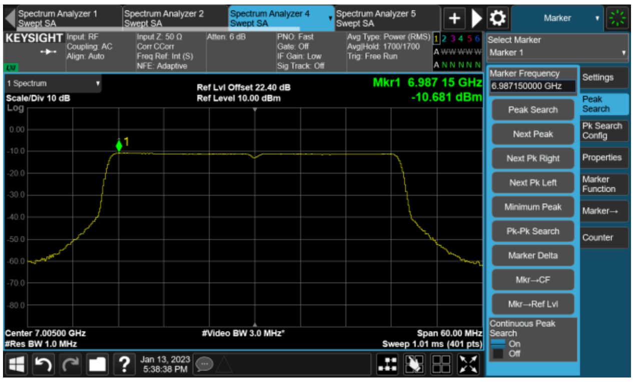
Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	PSD (dBm/MHz)				Duty Cycle (%)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)
				Ant 0	Ant 1	Ant 2	Ant 3			
11ax-HE160	MCS0	47	6185	-11.316	-10.526	-10.356	-10.072	95.53	4.66	≤ 5.00
11ax-HE160	MCS0	79	6345	-11.374	-10.106	-10.821	-10.579	95.53	4.50	≤ 5.00
11ax-HE160	MCS0	175	6825	-10.734	-10.631	-10.451	-10.445	95.53	4.66	≤ 5.00
11ax-HE160	MCS0	207	6985	-10.844	-10.487	-10.297	-10.344	95.53	4.73	≤ 5.00
be-EHT20	MCS0	33	6115	-10.881	-10.814	-10.959	-10.241	95.86	4.47	≤ 5.00
be-EHT20	MCS0	61	6255	-11.173	-10.769	-11.016	-10.207	95.86	4.41	≤ 5.00
be-EHT20	MCS0	93	6415	-11.488	-10.435	-10.200	-10.221	95.86	4.63	≤ 5.00
be-EHT20	MCS0	161	6755	-10.360	-10.603	-10.224	-10.882	95.86	4.69	≤ 5.00
be-EHT20	MCS0	169	6795	-10.586	-11.000	-10.581	-10.835	95.86	4.46	≤ 5.00
be-EHT20	MCS0	177	6835	-10.189	-11.076	-10.649	-10.492	95.86	4.61	≤ 5.00
be-EHT20	MCS0	181	6855	-11.017	-10.856	-10.574	-10.637	95.86	4.44	≤ 5.00
be-EHT20	MCS0	185	6875	-10.701	-10.591	-10.127	-10.276	95.86	4.79	≤ 5.00
be-EHT20	MCS0	189	6895	-10.856	-10.554	-10.212	-10.402	95.86	4.70	≤ 5.00
be-EHT20	MCS0	213	7015	-10.505	-11.131	-10.554	-10.785	95.86	4.47	≤ 5.00
be-EHT20	MCS0	229	7095	-10.031	-10.923	-10.227	-11.052	95.86	4.67	≤ 5.00
be-EHT40	MCS0	35	6125	-10.475	-10.577	-10.711	-10.061	95.62	4.75	≤ 5.00
be-EHT40	MCS0	59	6245	-11.132	-10.535	-10.595	-10.320	95.62	4.56	≤ 5.00
be-EHT40	MCS0	91	6405	-11.731	-10.423	-10.583	-10.104	95.62	4.53	≤ 5.00
be-EHT40	MCS0	163	6765	-10.217	-11.436	-10.874	-10.937	95.62	4.37	≤ 5.00
be-EHT40	MCS0	171	6805	-10.363	-10.547	-10.363	-10.565	95.62	4.76	≤ 5.00
be-EHT40	MCS0	179	6845	-10.771	-10.729	-10.341	-10.109	95.62	4.74	≤ 5.00
be-EHT40	MCS0	187	6885	-10.377	-10.472	-10.150	-10.375	95.62	4.87	≤ 5.00
be-EHT40	MCS0	211	7005	-10.793	-10.745	-10.380	-10.252	95.62	4.68	≤ 5.00
be-EHT40	MCS0	227	7085	-10.557	-10.762	-10.523	-10.279	95.62	4.69	≤ 5.00
be-EHT80	MCS0	39	6145	-10.485	-10.241	-10.818	-10.510	92.56	4.83	≤ 5.00
be-EHT80	MCS0	55	6225	-11.120	-10.164	-11.087	-10.033	92.56	4.76	≤ 5.00
be-EHT80	MCS0	87	6385	-11.411	-10.568	-10.682	-10.230	92.56	4.63	≤ 5.00
be-EHT80	MCS0	167	6785	-10.392	-10.935	-10.785	-10.873	92.56	4.62	≤ 5.00
be-EHT80	MCS0	183	6865	-11.044	-10.920	-10.722	-10.674	92.56	4.52	≤ 5.00
be-EHT80	MCS0	199	6945	-10.882	-10.742	-10.535	-10.471	92.56	4.70	≤ 5.00
be-EHT80	MCS0	215	7025	-10.889	-10.970	-10.948	-10.999	92.56	4.41	≤ 5.00

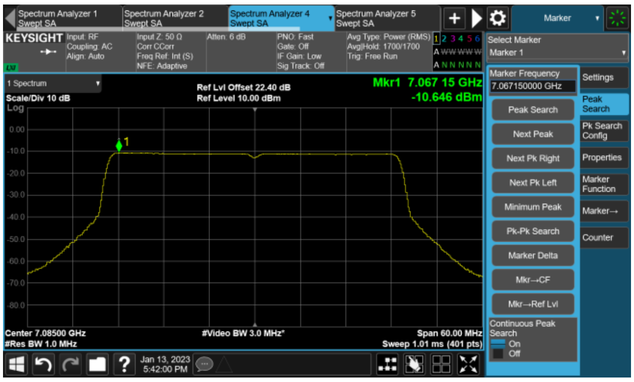
Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	PSD (dBm/MHz)				Duty Cycle (%)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)
				Ant 0	Ant 1	Ant 2	Ant 3			
be-EHT160	MCS0	47	6185	-10.858	-10.245	-11.412	-10.535	95.54	4.46	≤ 5.00
be-EHT160	MCS0	79	6345	-10.731	-9.828	-11.133	-10.091	95.54	4.78	≤ 5.00
be-EHT160	MCS0	175	6825	-10.619	-10.577	-10.942	-10.722	95.54	4.51	≤ 5.00
be-EHT160	MCS0	207	6985	-10.922	-10.436	-11.148	-10.694	95.54	4.43	≤ 5.00
be-EHT320	MCS0	63	6265	-11.006	-10.278	-10.766	-10.707	95.67	4.51	≤ 5.00
be-EHT320	MCS0	191	6905	-10.872	-10.771	-10.906	-11.167	95.67	4.29	≤ 5.00

Note: When EUT duty cycle < 98%, EIRP PSD (dBm/MHz) = 10*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*log (1/Duty Cycle) + Directional Gain (dBi).

802.11ax-HE20 Power Spectral Density- Ant 0 (N_{SS} = 1)	
Channel 33 (6115MHz)	Channel 61 (6255MHz)
 Atten: 8 dB Avg Type: Power (RMS) Avg|Hold: 850/850 Mkr1 6.123 25 GHz -10.413 dBm Ref Lvl Offset 22.40 dB Ref Level 20.00 dBm Scale/Div 10 dB Center 6.11500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 13, 2023 10:07:46 AM	 Atten: 8 dB Avg Type: Power (RMS) Avg|Hold: 850/850 Mkr1 6.263 40 GHz -10.402 dBm Ref Lvl Offset 22.40 dB Ref Level 20.00 dBm Scale/Div 10 dB Center 6.25500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 13, 2023 10:39:06 AM
Channel 93 (6415MHz)	Channel 161 (6755MHz)
 Atten: 8 dB Avg Type: Power (RMS) Avg|Hold: 850/850 Mkr1 6.422 35 GHz -11.545 dBm Ref Lvl Offset 22.40 dB Ref Level 20.00 dBm Scale/Div 10 dB Center 6.41500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 13, 2023 10:48:33 AM	 Atten: 6 dB Avg Type: Power (RMS) Avg|Hold: 850/850 Mkr1 6.747 80 GHz -10.434 dBm Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 6.75500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 13, 2023 4:14:48 PM
Channel 169 (6795MHz)	Channel 177 (6835MHz)
 Atten: 6 dB Avg Type: Power (RMS) Avg|Hold: 850/850 Mkr1 6.787 35 GHz -10.382 dBm Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 6.79500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 13, 2023 4:19:42 PM	 Atten: 6 dB Avg Type: Power (RMS) Avg|Hold: 850/850 Mkr1 6.837 85 GHz -10.663 dBm Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 6.83500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 13, 2023 4:20:48 PM
Channel 181 (6855MHz)	Channel 185 (6875MHz)
 Atten: 6 dB Avg Type: Power (RMS) Avg|Hold: 850/850 Mkr1 6.863 25 GHz -11.262 dBm Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 6.85500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 13, 2023 4:28:25 PM	 Atten: 6 dB Avg Type: Power (RMS) Avg|Hold: 850/850 Mkr1 6.866 90 GHz -11.066 dBm Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 6.87500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 13, 2023 4:29:20 PM

802.11ax-HE20 Power Spectral Density- Ant 0 (N_{SS} = 1)	
Channel 189 (6895MHz)	Channel 213 (7015MHz)
 KEYSIGHT Input: RF Coupling: AC Align: Auto Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive Atten: 6 dB PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Avg Type: Power (RMS) Avg|Hold: 850/850 Trig: Free Run Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Mkr1 6.887 80 GHz -10.809 dBm Marker Frequency 6.887800000 GHz Center 6.89500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 13, 2023 4:34:40 PM	 KEYSIGHT Input: RF Coupling: AC Align: Auto Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive Atten: 6 dB PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Avg Type: Power (RMS) Avg|Hold: 850/850 Trig: Free Run Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Mkr1 7.007 80 GHz -10.603 dBm Marker Frequency 7.007800000 GHz Center 7.01500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 13, 2023 4:41:16 PM
Channel 229 (7095MHz)	
 KEYSIGHT Input: RF Coupling: AC Align: Auto Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive Atten: 6 dB PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Avg Type: Power (RMS) Avg|Hold: 850/850 Trig: Free Run Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Mkr1 7.087 05 GHz -10.811 dBm Marker Frequency 7.087050000 GHz Center 7.09500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 13, 2023 4:49:08 PM	

802.11ax-HE40 Power Spectral Density- Ant 0 (N_{SS} = 1)	
Channel 35 (6125MHz)	Channel 59 (6245MHz)
 Mkr1 6.142 10 GHz -10.530 dBm Marker Frequency 6.142100000 GHz Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 6.12500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 60.00 MHz Sweep 1.01 ms (401 pts) Jan 13, 2023 11:02:10 AM	 Mkr1 6.262 55 GHz -11.357 dBm Marker Frequency 6.262550000 GHz Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 6.24500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 60.00 MHz Sweep 1.01 ms (401 pts) Jan 13, 2023 11:25:21 AM
Channel 91 (6405MHz)	Channel 163 (6765MHz)
 Mkr1 6.422 55 GHz -11.242 dBm Marker Frequency 6.422550000 GHz Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 6.40500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 60.00 MHz Sweep 1.01 ms (401 pts) Jan 13, 2023 11:34:48 AM	 Mkr1 6.747 00 GHz -10.208 dBm Marker Frequency 6.747000000 GHz Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 6.76500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 60.00 MHz Sweep 1.01 ms (401 pts) Jan 13, 2023 4:52:42 PM
Channel 171 (6805MHz)	Channel 179 (6845MHz)
 Mkr1 6.787 45 GHz -10.909 dBm Marker Frequency 6.787450000 GHz Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 6.80500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 60.00 MHz Sweep 1.01 ms (401 pts) Jan 13, 2023 5:04:30 PM	 Mkr1 6.862 55 GHz -10.850 dBm Marker Frequency 6.862550000 GHz Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 6.84500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 60.00 MHz Sweep 1.01 ms (401 pts) Jan 13, 2023 5:08:39 PM
Channel 187 (6885MHz)	Channel 211 (7005MHz)
 Mkr1 6.869 10 GHz -10.216 dBm Marker Frequency 6.869100000 GHz Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 6.88500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 60.00 MHz Sweep 1.01 ms (401 pts) Jan 13, 2023 5:25:34 PM	 Mkr1 6.987 15 GHz -10.681 dBm Marker Frequency 6.987150000 GHz Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 7.00500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 60.00 MHz Sweep 1.01 ms (401 pts) Jan 13, 2023 5:38:38 PM

802.11ax-HE40 Power Spectral Density- Ant 0 (N_{SS} = 1)	
Channel 227 (7085MHz)	
	

KEYSIGHT
Input: RF
Coupling: AC
Align: Auto
Input Z: 50 Ω
Corr CCorr
Freq Ref: Int (S)
NFE: Adaptive
Atten: 6 dB
PNO: Fast
Gate: Off
IF Gain: Low
Sig Track: Off
Avg Type: Power (RMS)
Avg|Hold: 1700/1700
Trig: Free Run

Ref Lvl Offset 22.40 dB
Ref Level 10.00 dBm
Scale/Div 10 dB
Mkr1 7.067 15 GHz
-10.646 dBm

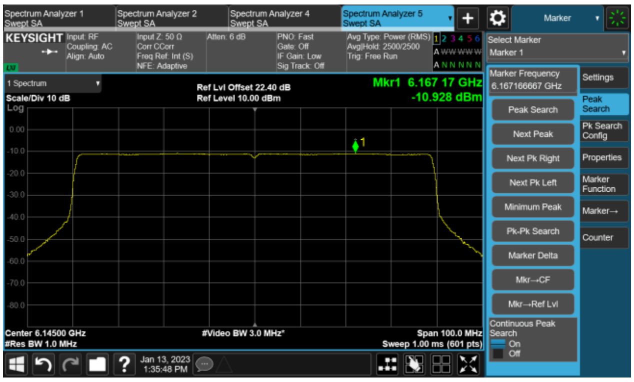
Marker Frequency
7.067150000 GHz

Center 7.08500 GHz
#Res BW 1.0 MHz
#Video BW 3.0 MHz*
Span 60.00 MHz
Sweep 1.01 ms (401 pts)

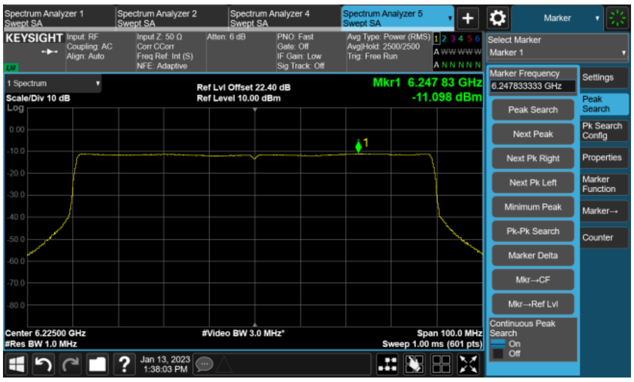
Jan 13, 2023
5:42:00 PM

802.11ax-HE80 Power Spectral Density- Ant 0 (N_{SS} = 1)

Channel 39 (6145MHz)


KEYSIGHT Input: RF Coupling: AC Align: Auto
Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive
Atten: 6 dB
PNO: Fast Gate: Off IF Gain: Low Sig Track: Off
Avg Type: Power (RMS) Avg|Hold: 2500/2500 Trig: Free Run
Ref Lvl Offset 22.40 dB
Ref Level 10.00 dBm
Mkr1 6.167 17 GHz -10.928 dBm
Marker Frequency 6.167166667 GHz
Center 6.14500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 100.0 MHz Sweep 1.00 ms (601 pts)
Jan 13, 2023 1:35:48 PM

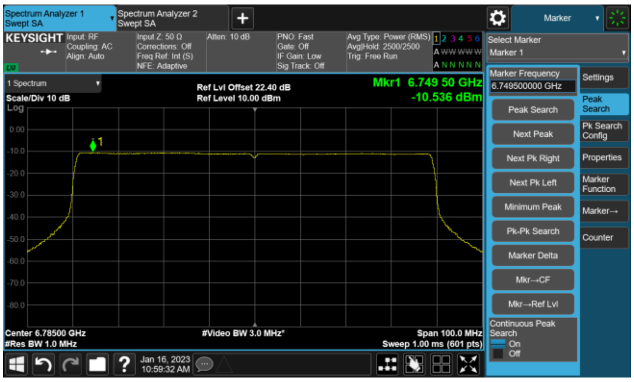
Channel 55 (6225MHz)


KEYSIGHT Input: RF Coupling: AC Align: Auto
Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive
Atten: 6 dB
PNO: Fast Gate: Off IF Gain: Low Sig Track: Off
Avg Type: Power (RMS) Avg|Hold: 2500/2500 Trig: Free Run
Ref Lvl Offset 22.40 dB
Ref Level 10.00 dBm
Mkr1 6.247 83 GHz -11.098 dBm
Marker Frequency 6.247833333 GHz
Center 6.22500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 100.0 MHz Sweep 1.00 ms (601 pts)
Jan 13, 2023 1:38:03 PM

Channel 87 (6385MHz)


KEYSIGHT Input: RF Coupling: AC Align: Auto
Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive
Atten: 6 dB
PNO: Fast Gate: Off IF Gain: Low Sig Track: Off
Avg Type: Power (RMS) Avg|Hold: 2500/2500 Trig: Free Run
Ref Lvl Offset 22.40 dB
Ref Level 10.00 dBm
Mkr1 6.416 17 GHz -11.018 dBm
Marker Frequency 6.416166667 GHz
Center 6.38500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 100.0 MHz Sweep 1.00 ms (601 pts)
Jan 13, 2023 3:01:38 PM

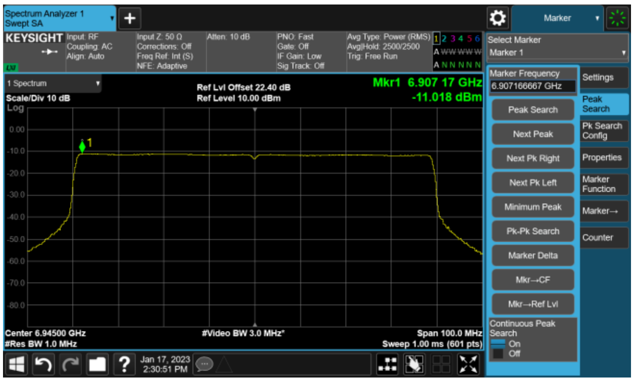
Channel 167 (6785MHz)


KEYSIGHT Input: RF Coupling: AC Align: Auto
Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive
Atten: 10 dB
PNO: Fast Gate: Off IF Gain: Low Sig Track: Off
Avg Type: Power (RMS) Avg|Hold: 2500/2500 Trig: Free Run
Ref Lvl Offset 22.40 dB
Ref Level 10.00 dBm
Mkr1 6.749 50 GHz -10.536 dBm
Marker Frequency 6.749500000 GHz
Center 6.78500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 100.0 MHz Sweep 1.00 ms (601 pts)
Jan 16, 2023 10:59:32 AM

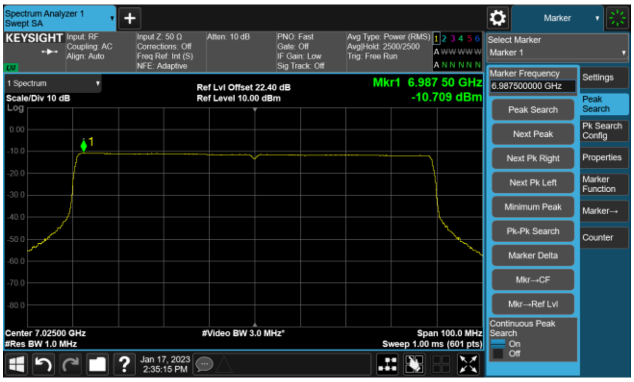
Channel 183 (6865MHz)

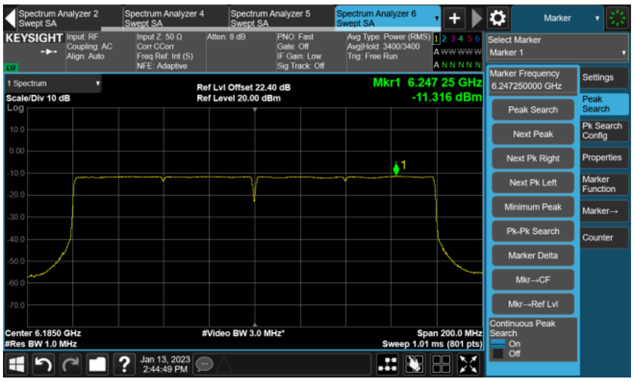
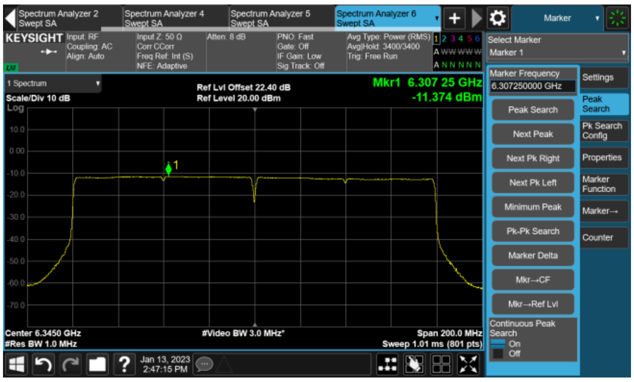
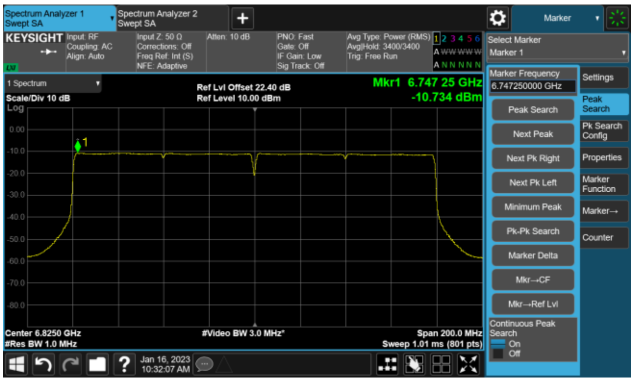
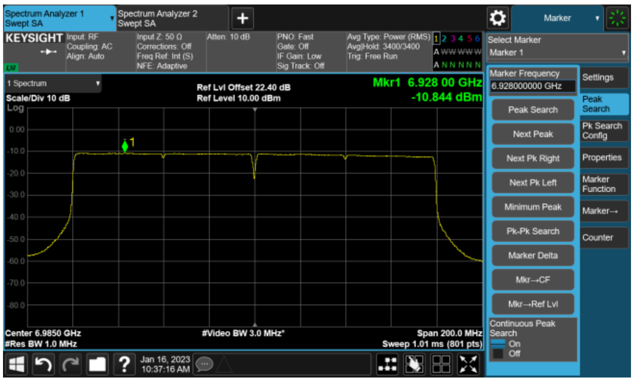

KEYSIGHT Input: RF Coupling: AC Align: Auto
Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive
Atten: 10 dB
PNO: Fast Gate: Off IF Gain: Low Sig Track: Off
Avg Type: Power (RMS) Avg|Hold: 2500/2500 Trig: Free Run
Ref Lvl Offset 22.40 dB
Ref Level 10.00 dBm
Mkr1 6.827 33 GHz -11.281 dBm
Marker Frequency 6.827333333 GHz
Center 6.86500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 100.0 MHz Sweep 1.00 ms (601 pts)
Jan 17, 2023 2:13:28 PM

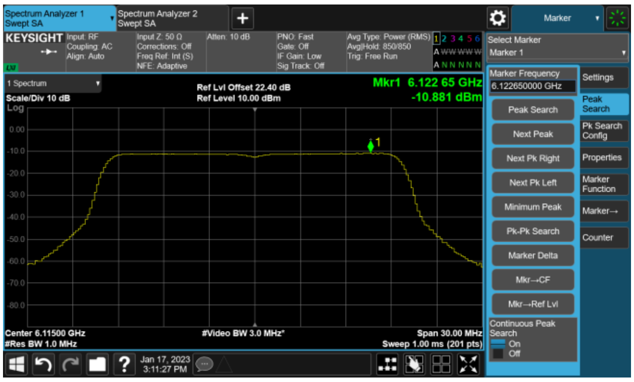
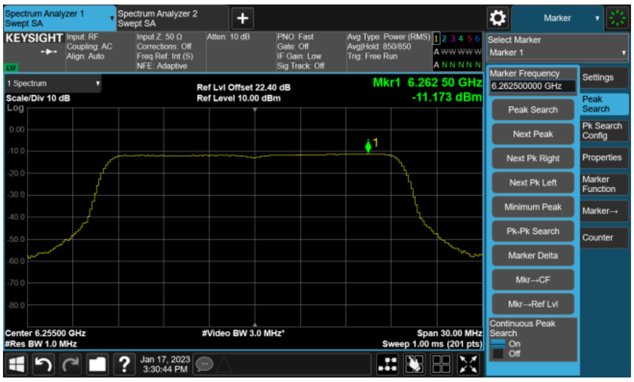
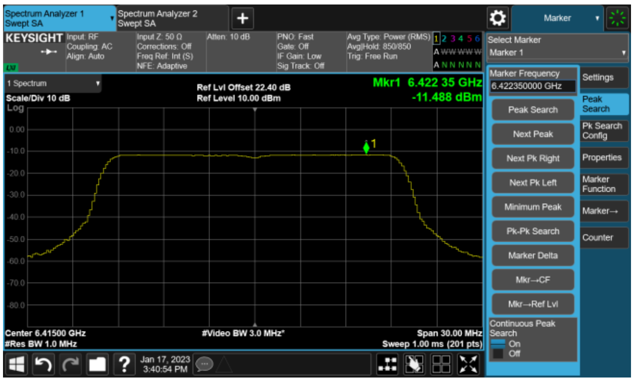
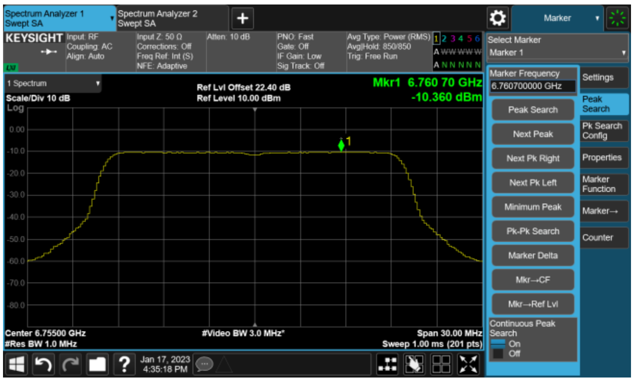
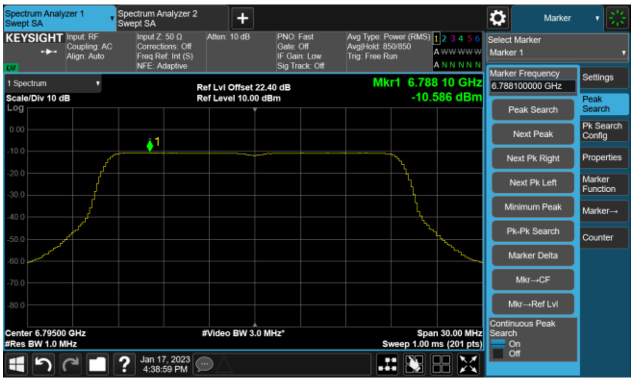
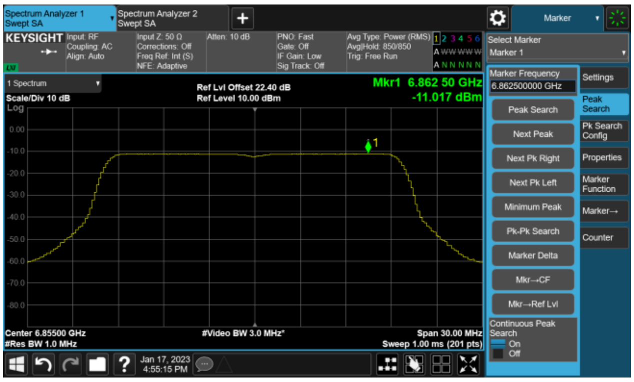
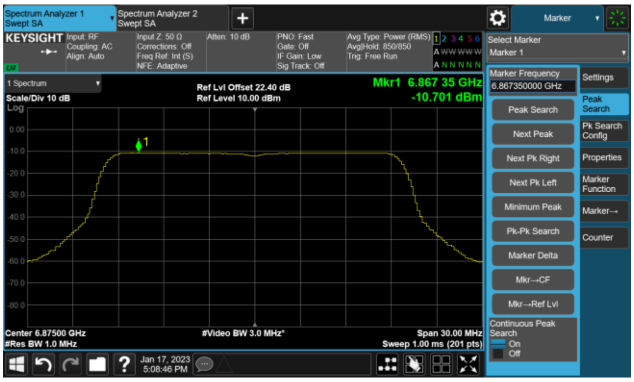
Channel 199 (6945MHz)


KEYSIGHT Input: RF Coupling: AC Align: Auto
Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive
Atten: 10 dB
PNO: Fast Gate: Off IF Gain: Low Sig Track: Off
Avg Type: Power (RMS) Avg|Hold: 2500/2500 Trig: Free Run
Ref Lvl Offset 22.40 dB
Ref Level 10.00 dBm
Mkr1 6.907 17 GHz -11.018 dBm
Marker Frequency 6.907166667 GHz
Center 6.94500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 100.0 MHz Sweep 1.00 ms (601 pts)
Jan 17, 2023 2:30:51 PM

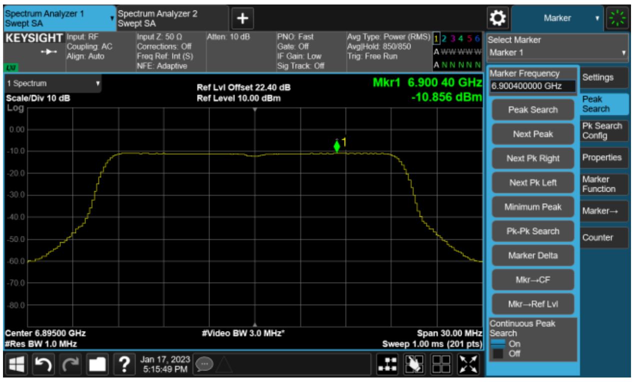
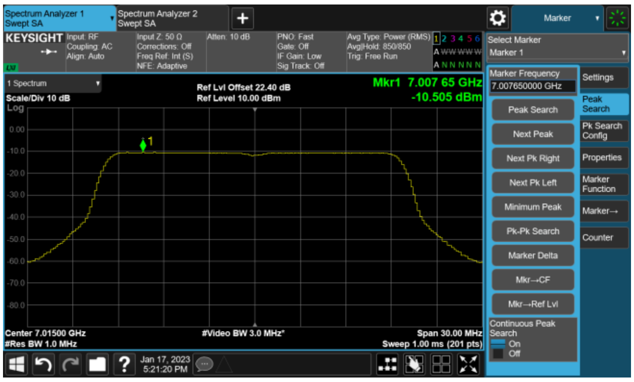
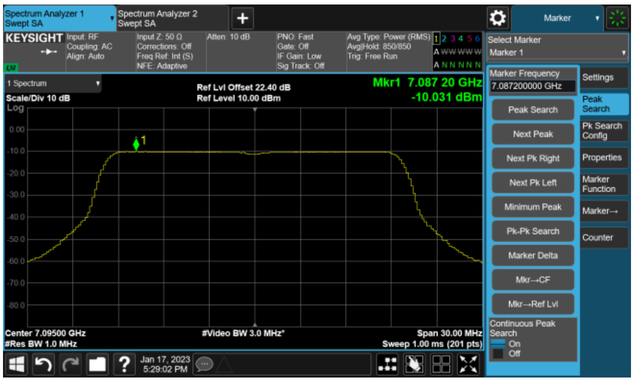
Channel 215 (7025MHz)

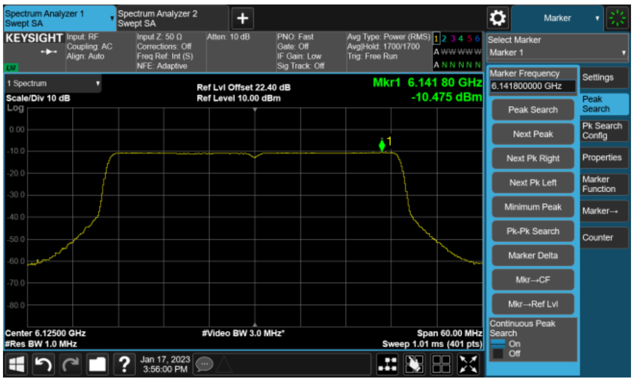
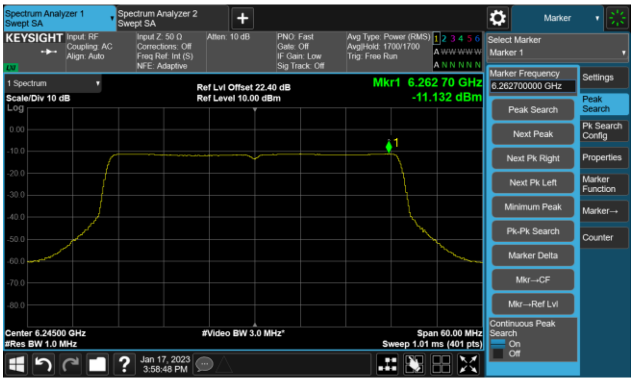
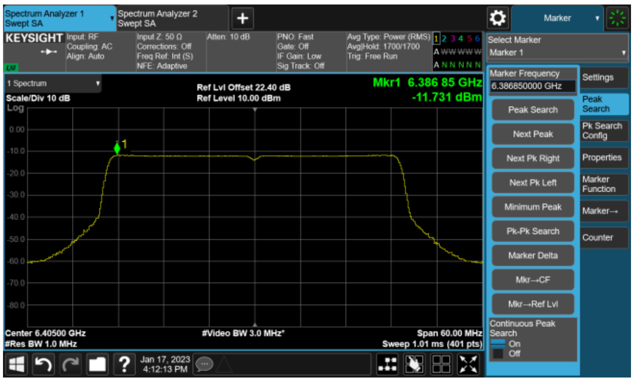
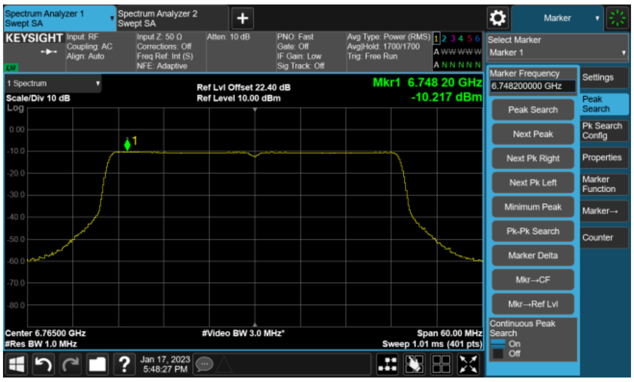
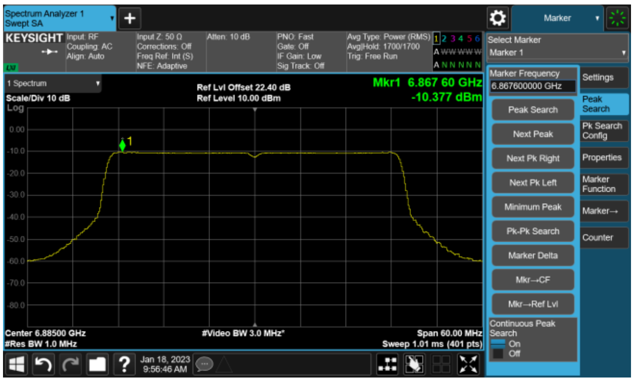
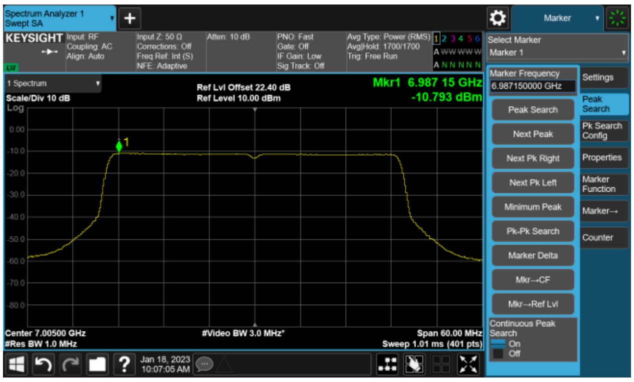

KEYSIGHT Input: RF Coupling: AC Align: Auto
Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive
Atten: 10 dB
PNO: Fast Gate: Off IF Gain: Low Sig Track: Off
Avg Type: Power (RMS) Avg|Hold: 2500/2500 Trig: Free Run
Ref Lvl Offset 22.40 dB
Ref Level 10.00 dBm
Mkr1 6.987 50 GHz -10.709 dBm
Marker Frequency 6.987500000 GHz
Center 7.02500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 100.0 MHz Sweep 1.00 ms (601 pts)
Jan 17, 2023 2:35:15 PM

802.11ax-HE160 Power Spectral Density- Ant 0 (N_{SS} = 1)	
Channel 47 (6185MHz)	Channel 79 (6345MHz)
 Spectrum Analyzer 6 Swept SA KEYSIGHT Input: RF Coupling: AC Align: Auto Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive Atten: 8 dB PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Avg Type: Power (RMS) Avg|Hold: 3400/3400 Trig: Free Run Ref Lvl Offset 22.40 dB Ref Level 20.00 dBm Scale/Div 10 dB Mkr1 6.247 25 GHz -11.316 dBm Marker Frequency 6.247250000 GHz Center 6.1850 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 200.0 MHz Sweep 1.01 ms (801 pts) Jan 13, 2023 2:44:49 PM	 Spectrum Analyzer 6 Swept SA KEYSIGHT Input: RF Coupling: AC Align: Auto Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive Atten: 8 dB PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Avg Type: Power (RMS) Avg|Hold: 3400/3400 Trig: Free Run Ref Lvl Offset 22.40 dB Ref Level 20.00 dBm Scale/Div 10 dB Mkr1 6.307 25 GHz -11.374 dBm Marker Frequency 6.307250000 GHz Center 6.3450 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 200.0 MHz Sweep 1.01 ms (801 pts) Jan 13, 2023 2:47:15 PM
Channel 175 (6825MHz)	Channel 207 (6985MHz)
 Spectrum Analyzer 1 Swept SA KEYSIGHT Input: RF Coupling: AC Align: Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive Atten: 10 dB PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Avg Type: Power (RMS) Avg|Hold: 3400/3400 Trig: Free Run Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Mkr1 6.747 25 GHz -10.734 dBm Marker Frequency 6.747250000 GHz Center 6.8250 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 200.0 MHz Sweep 1.01 ms (801 pts) Jan 16, 2023 10:32:07 AM	 Spectrum Analyzer 1 Swept SA KEYSIGHT Input: RF Coupling: AC Align: Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive Atten: 10 dB PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Avg Type: Power (RMS) Avg|Hold: 3400/3400 Trig: Free Run Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Mkr1 6.928 00 GHz -10.844 dBm Marker Frequency 6.928000000 GHz Center 6.9850 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 200.0 MHz Sweep 1.01 ms (801 pts) Jan 16, 2023 10:37:16 AM

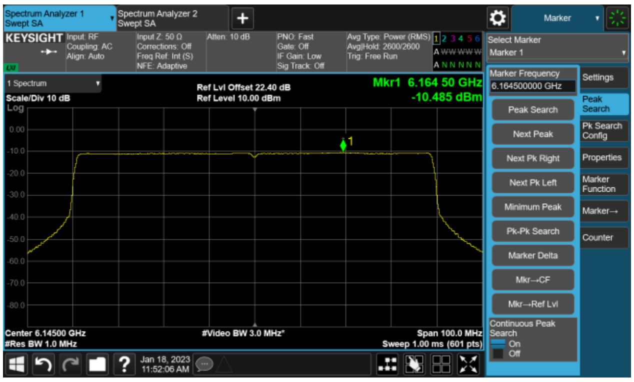
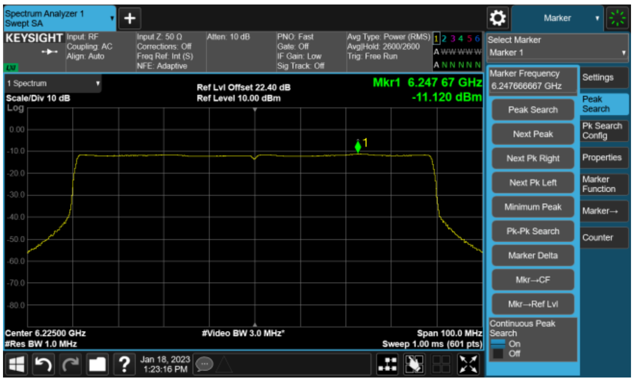
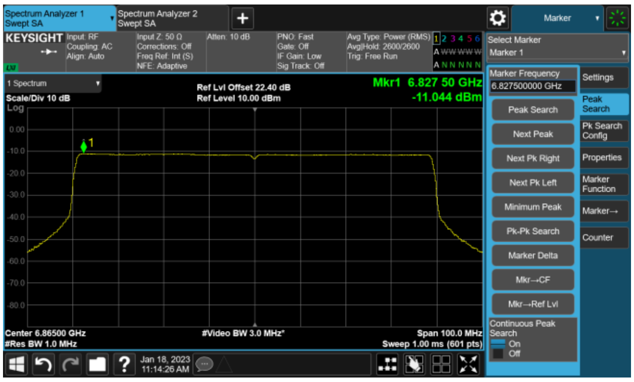
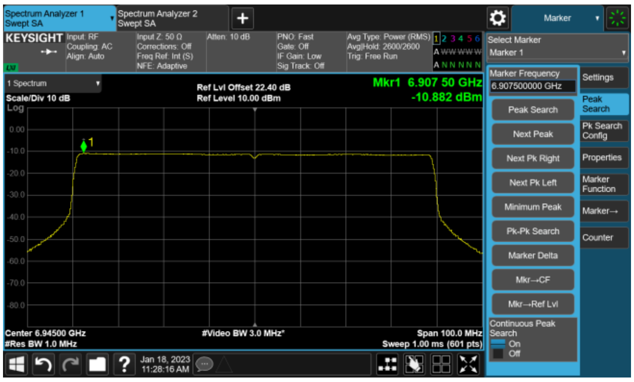
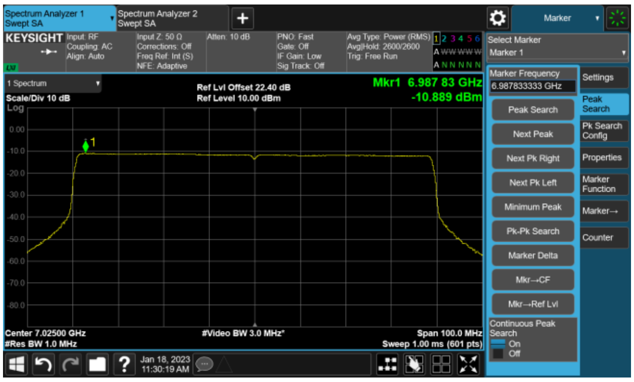
802.11be-EHT20 Power Spectral Density- Ant 0 (N_{SS} = 1)	
Channel 33 (6115MHz)	Channel 61 (6255MHz)
 Mkr1 6.122 65 GHz -10.881 dBm Marker Frequency 6.122650000 GHz Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 6.11500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 17, 2023 3:11:27 PM	 Mkr1 6.262 50 GHz -11.173 dBm Marker Frequency 6.262500000 GHz Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 6.25500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 17, 2023 3:30:44 PM
Channel 93 (6415MHz)	Channel 161 (6755MHz)
 Mkr1 6.422 35 GHz -11.488 dBm Marker Frequency 6.422350000 GHz Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 6.41500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 17, 2023 3:40:54 PM	 Mkr1 6.760 70 GHz -10.360 dBm Marker Frequency 6.760700000 GHz Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 6.75500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 17, 2023 4:35:18 PM
Channel 169 (6795MHz)	Channel 177 (6835MHz)
 Mkr1 6.788 10 GHz -10.586 dBm Marker Frequency 6.788100000 GHz Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 6.79500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 17, 2023 4:38:59 PM	 Mkr1 6.841 45 GHz -10.189 dBm Marker Frequency 6.841450000 GHz Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 6.83500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 18, 2023 4:07:46 PM
Channel 181 (6855MHz)	Channel 185 (6875MHz)
 Mkr1 6.862 50 GHz -11.017 dBm Marker Frequency 6.862500000 GHz Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 6.85500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 17, 2023 4:55:15 PM	 Mkr1 6.867 35 GHz -10.701 dBm Marker Frequency 6.867350000 GHz Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 6.87500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 17, 2023 5:08:46 PM

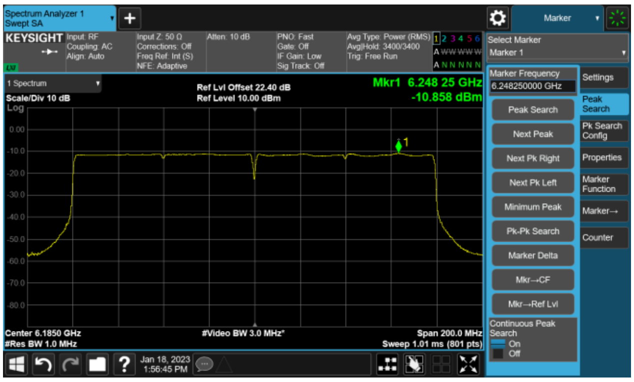
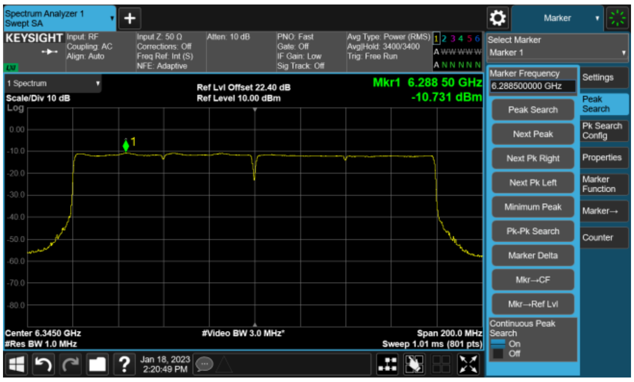
Input: RF, Coupling: AC, Align: Auto, Input Z: 50 Ω, Corrections: Off, Freq Ref: Int (S), NFE: Adaptive, Atten: 10 dB, PNO: Fast, Gate: Off, IF Gain: Low, Sig Track: Off, Avg Type: Power (RMS), Avg|Hold: 850/850, Trig: Free Run

802.11be-EHT20 Power Spectral Density- Ant 0 (N_{SS} = 1)	
Channel 189 (6895MHz)	Channel 213 (7015MHz)
KEYSIGHT Input: RF, Coupling: AC, Align: Auto Input Z: 50 Ω, Corrections: Off, Freq Ref: Int (S), NFE: Adaptive Atten: 10 dB PNO: Fast, Gate: Off, IF Gain: Low, Sig Track: Off Avg Type: Power (RMS), Avg|Hold: 850/850, Trig: Free Run Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Mkr1 6.900 40 GHz -10.856 dBm Marker Frequency 6.900400000 GHz Center 6.89500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 17, 2023 5:15:49 PM	KEYSIGHT Input: RF, Coupling: AC, Align: Auto Input Z: 50 Ω, Corrections: Off, Freq Ref: Int (S), NFE: Adaptive Atten: 10 dB PNO: Fast, Gate: Off, IF Gain: Low, Sig Track: Off Avg Type: Power (RMS), Avg|Hold: 850/850, Trig: Free Run Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Mkr1 7.007 65 GHz -10.505 dBm Marker Frequency 7.007650000 GHz Center 7.01500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 17, 2023 5:21:20 PM
Channel 229 (7095MHz)	
KEYSIGHT Input: RF, Coupling: AC, Align: Auto Input Z: 50 Ω, Corrections: Off, Freq Ref: Int (S), NFE: Adaptive Atten: 10 dB PNO: Fast, Gate: Off, IF Gain: Low, Sig Track: Off Avg Type: Power (RMS), Avg|Hold: 850/850, Trig: Free Run Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Mkr1 7.087 20 GHz -10.031 dBm Marker Frequency 7.087200000 GHz Center 7.09500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 17, 2023 5:29:02 PM	

802.11be-EHT40 Power Spectral Density- Ant 0 (N_{SS} = 1)	
Channel 35 (6125MHz)	Channel 59 (6245MHz)
 Mkr1 6.141 80 GHz -10.475 dBm Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Center 6.12500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 60.00 MHz Sweep 1.01 ms (401 pts) Jan 17, 2023 3:56:00 PM	 Mkr1 6.262 70 GHz -11.132 dBm Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Center 6.24500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 60.00 MHz Sweep 1.01 ms (401 pts) Jan 17, 2023 3:58:48 PM
Channel 91 (6405MHz)	Channel 163 (6765MHz)
 Mkr1 6.386 85 GHz -11.731 dBm Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Center 6.40500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 60.00 MHz Sweep 1.01 ms (401 pts) Jan 17, 2023 4:12:13 PM	 Mkr1 6.748 20 GHz -10.217 dBm Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Center 6.76500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 60.00 MHz Sweep 1.01 ms (401 pts) Jan 17, 2023 5:48:27 PM
Channel 171 (6805MHz)	Channel 179 (6845MHz)
 Mkr1 6.787 15 GHz -10.363 dBm Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Center 6.80500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 60.00 MHz Sweep 1.01 ms (401 pts) Jan 18, 2023 9:37:18 AM	 Mkr1 6.827 15 GHz -10.771 dBm Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Center 6.84500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 60.00 MHz Sweep 1.01 ms (401 pts) Jan 18, 2023 9:51:12 AM
Channel 187 (6885MHz)	Channel 211 (7005MHz)
 Mkr1 6.867 60 GHz -10.377 dBm Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Center 6.88500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 60.00 MHz Sweep 1.01 ms (401 pts) Jan 18, 2023 9:56:46 AM	 Mkr1 6.987 15 GHz -10.793 dBm Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Center 7.00500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 60.00 MHz Sweep 1.01 ms (401 pts) Jan 18, 2023 10:07:05 AM

802.11be-EHT40 Power Spectral Density- Ant 0 (N_{SS} = 1)	
Channel 227 (7085MHz)	
 Spectrum Analyzer 1 Swept SA KEYSIGHT Input: RF Coupling: AC Align: Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive Atten: 10 dB PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Avg Type: Power (RMS) Avg|Hold: 1700/1700 Trig: Free Run 1 Spectrum Scale/Div 10 dB Log Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Mkr1 7.067 75 GHz -10.557 dBm Select Marker Marker 1 Marker Frequency 7.067750000 GHz Center 7.08500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 60.00 MHz Sweep 1.01 ms (401 pts) Continuous Peak Search On Off Jan 18, 2023 10:23:07 AM 	

802.11be-EHT80 Power Spectral Density- Ant 0 (Nss = 1)	
Channel 39 (6145MHz)	Channel 55 (6225MHz)
 Mkr1 6.164 50 GHz -10.485 dBm Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 6.14500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 100.0 MHz Sweep 1.00 ms (601 pts) Jan 18, 2023 11:52:06 AM	 Mkr1 6.247 67 GHz -11.120 dBm Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 6.22500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 100.0 MHz Sweep 1.00 ms (601 pts) Jan 18, 2023 1:23:16 PM
Channel 87 (6385MHz)	Channel 167 (6785MHz)
 Mkr1 6.351 17 GHz -11.411 dBm Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 6.38500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 100.0 MHz Sweep 1.00 ms (601 pts) Jan 18, 2023 1:29:22 PM	 Mkr1 6.762 17 GHz -10.392 dBm Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 6.78500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 100.0 MHz Sweep 1.00 ms (601 pts) Jan 18, 2023 10:29:05 AM
Channel 183 (6865MHz)	Channel 199 (6945MHz)
 Mkr1 6.827 50 GHz -11.044 dBm Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 6.86500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 100.0 MHz Sweep 1.00 ms (601 pts) Jan 18, 2023 11:14:26 AM	 Mkr1 6.907 50 GHz -10.882 dBm Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 6.94500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 100.0 MHz Sweep 1.00 ms (601 pts) Jan 18, 2023 11:28:16 AM
Channel 215 (7025MHz)	
 Mkr1 6.987 83 GHz -10.889 dBm Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Scale/Div 10 dB Center 7.02500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 100.0 MHz Sweep 1.00 ms (601 pts) Jan 18, 2023 11:30:19 AM	

<table>
<tr><th colspan="2">802.11be-EHT160 Power Spectral Density- Ant 0 (N_{SS} = 1)</th></tr>
<tr><th>Channel 47 (6185MHz)</th><th>Channel 79 (6345MHz)</th></tr>
<tr><td>
</td><td>
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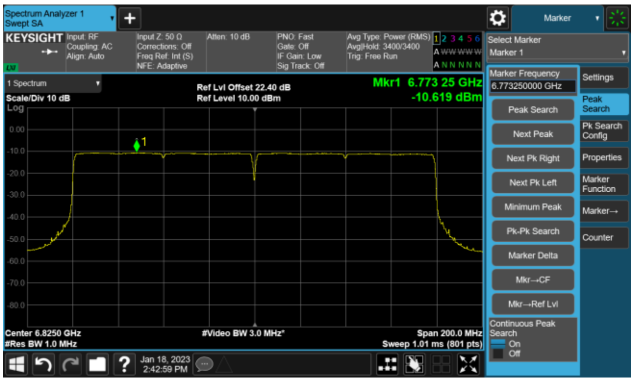
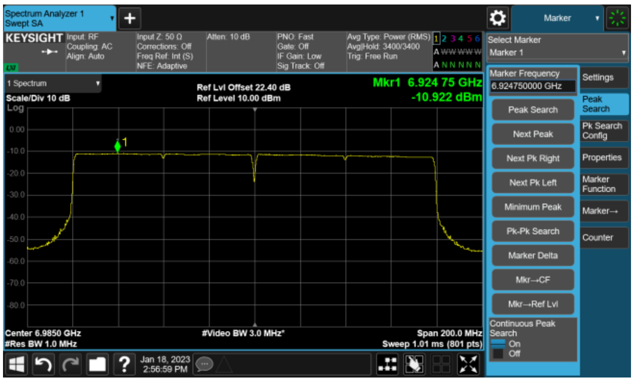
<tr><th>Channel 175 (6825MHz)</th><th>Channel 207 (6985MHz)</th></tr>
<tr><td>
</td><td>
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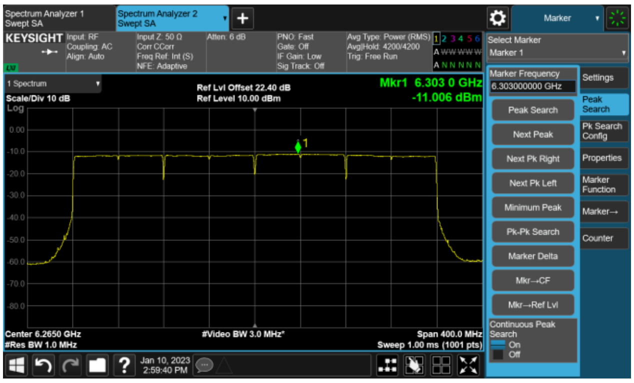
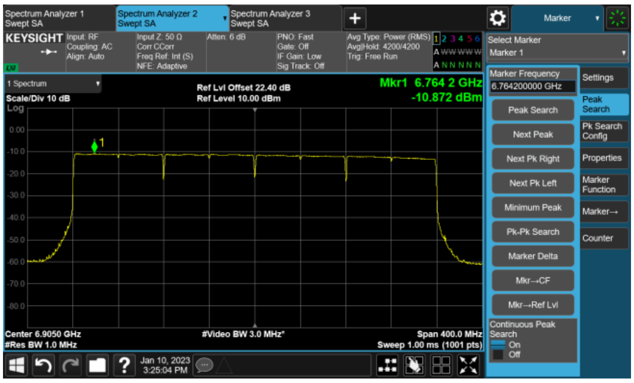
<tr><th colspan="2">802.11be-EHT320 Power Spectral Density- Ant 0 (N_{SS} = 1)</th></tr>
<tr><th>Channel 63 (6265MHz)</th><th>Channel 191 (6905MHz)</th></tr>
<tr><td>
</td><td>
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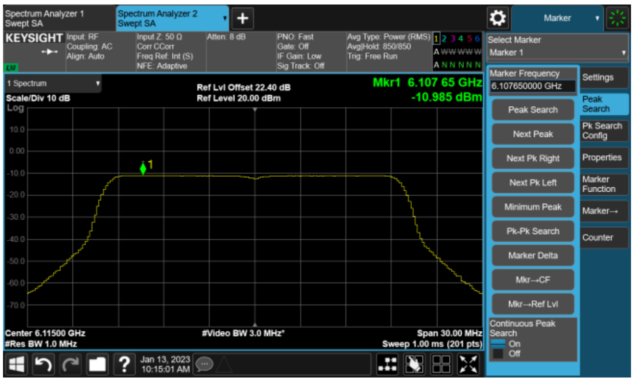
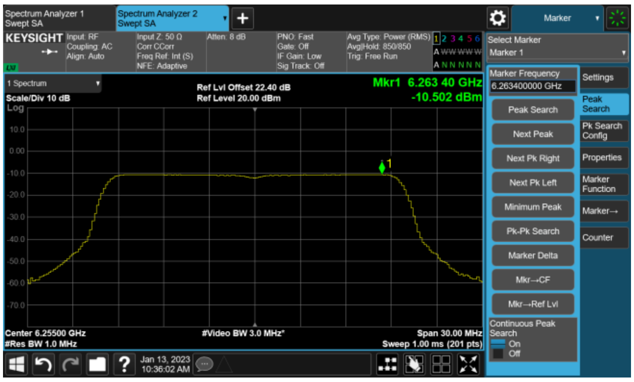
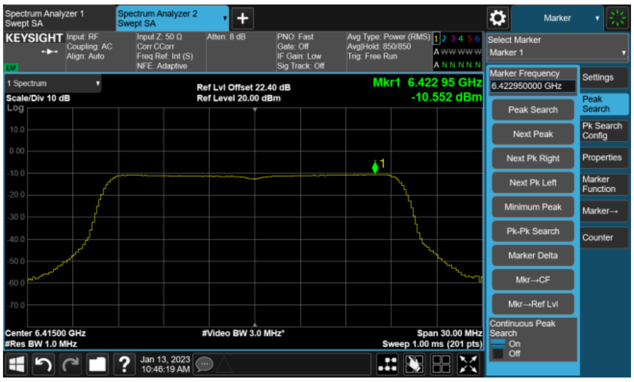
802.11ax-HE20 Power Spectral Density- Ant 1 (NSS = 1)	
Channel 33 (6115MHz)	Channel 61 (6255MHz)
 Mkr1 6.107 65 GHz -10.985 dBm Ref Lvl Offset 22.40 dB Ref Level 20.00 dBm Center 6.11500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 13, 2023 10:15:01 AM	 Mkr1 6.263 40 GHz -10.502 dBm Ref Lvl Offset 22.40 dB Ref Level 20.00 dBm Center 6.25500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 13, 2023 10:36:02 AM
Channel 93 (6415MHz)	Channel 161 (6755MHz)
 Mkr1 6.422 95 GHz -10.552 dBm Ref Lvl Offset 22.40 dB Ref Level 20.00 dBm Center 6.41500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 13, 2023 10:46:19 AM	 Mkr1 6.746 60 GHz -10.266 dBm Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Center 6.75500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 13, 2023 4:13:52 PM
Channel 169 (6795MHz)	Channel 177 (6835MHz)
 Mkr1 6.786 60 GHz -9.948 dBm Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Center 6.79500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 13, 2023 4:18:50 PM	 Mkr1 6.843 55 GHz -10.181 dBm Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Center 6.83500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 13, 2023 4:23:01 PM
Channel 181 (6855MHz)	Channel 185 (6875MHz)
 Mkr1 6.863 10 GHz -10.252 dBm Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Center 6.85500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 13, 2023 4:27:36 PM	 Mkr1 6.883 25 GHz -10.361 dBm Ref Lvl Offset 22.40 dB Ref Level 10.00 dBm Center 6.87500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz* Span 30.00 MHz Sweep 1.00 ms (201 pts) Jan 13, 2023 4:30:20 PM