

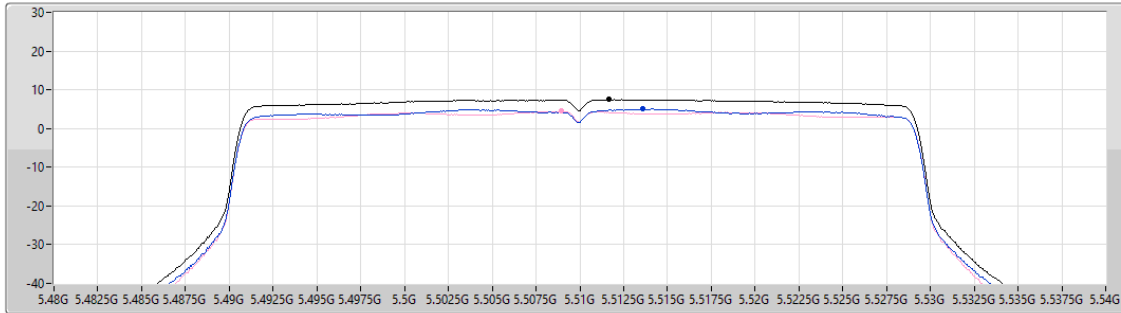
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

18/03/2023

CF
5.51GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
7.46	7.46	5.02	4.49

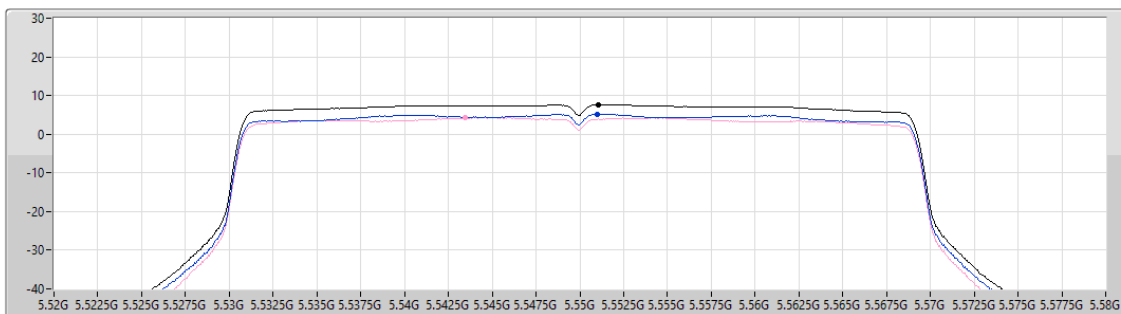
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

19/03/2023

CF
5.55GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
7.62	7.62	5.20	4.27

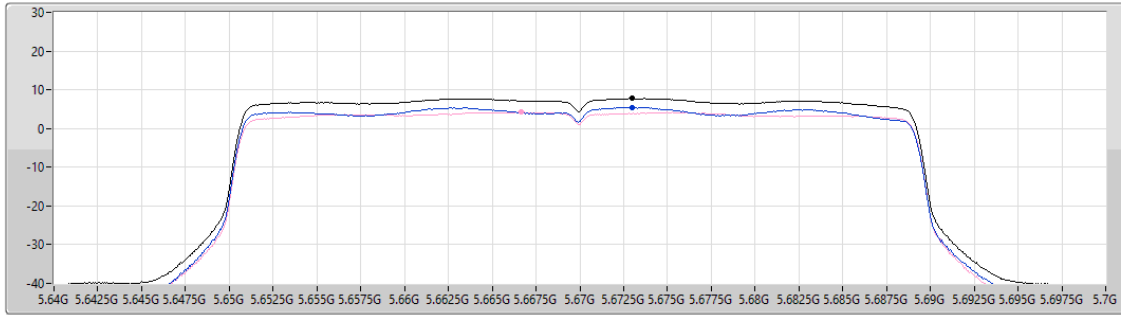
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

18/03/2023

CF
5.67GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
7.76	7.76	5.47	4.22

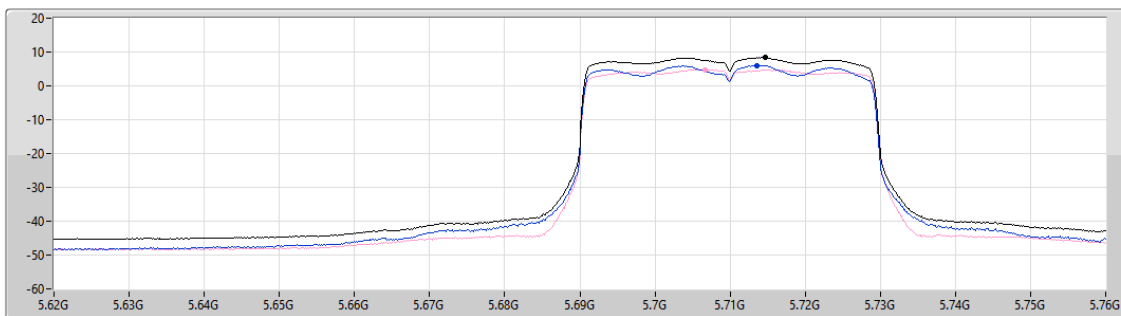
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

21/03/2023

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

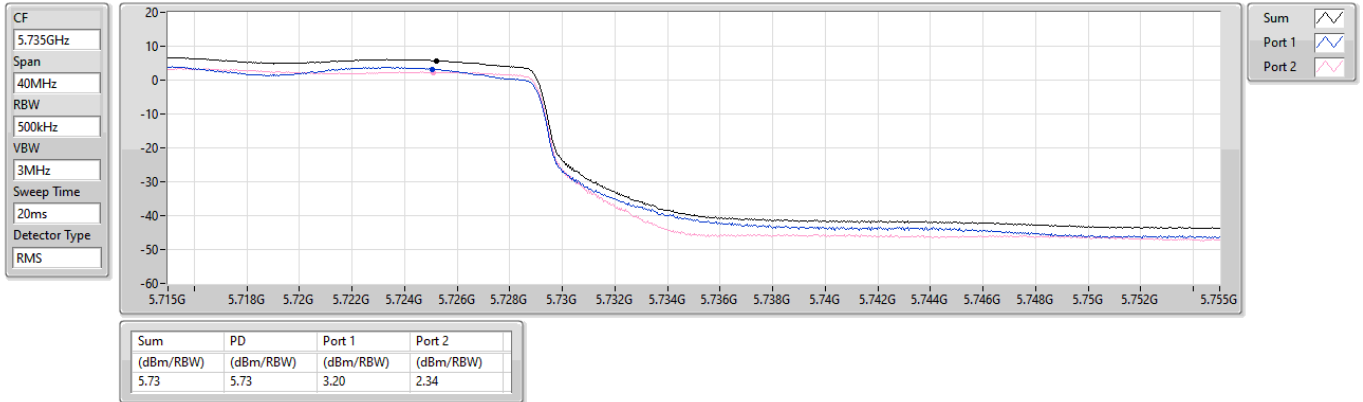
Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
8.39	8.39	6.04	4.82

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

21/03/2023

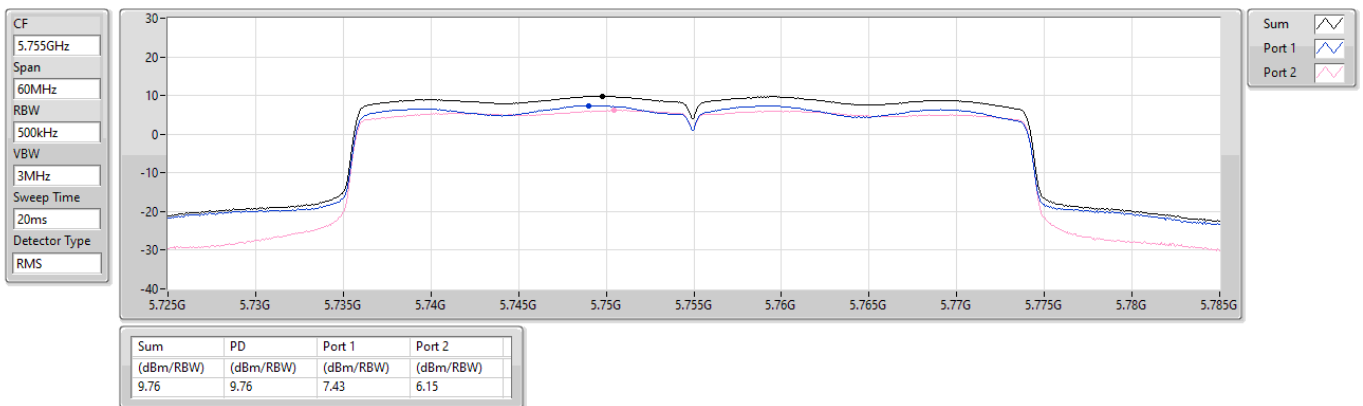


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

18/03/2023



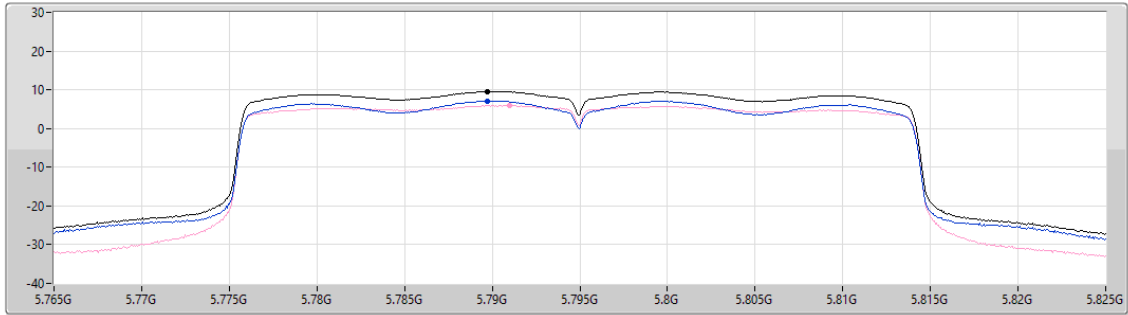
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

18/03/2023

CF
5.795GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.53	9.53	7.08	5.94

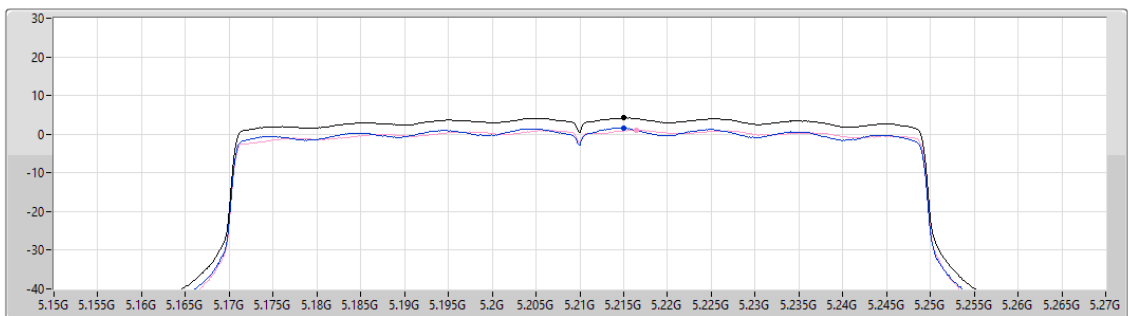
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

18/03/2023

CF
5.21GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.22	4.22	1.55	1.09

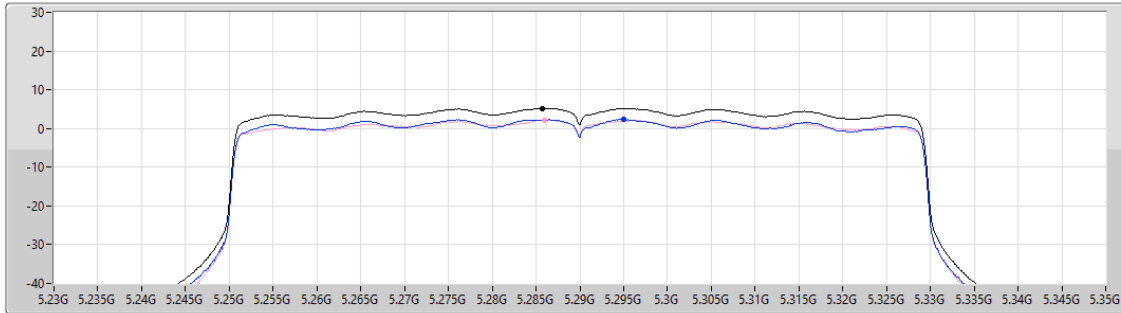
5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

18/03/2023

CF
5.29GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
5.19	5.19	2.34	2.18

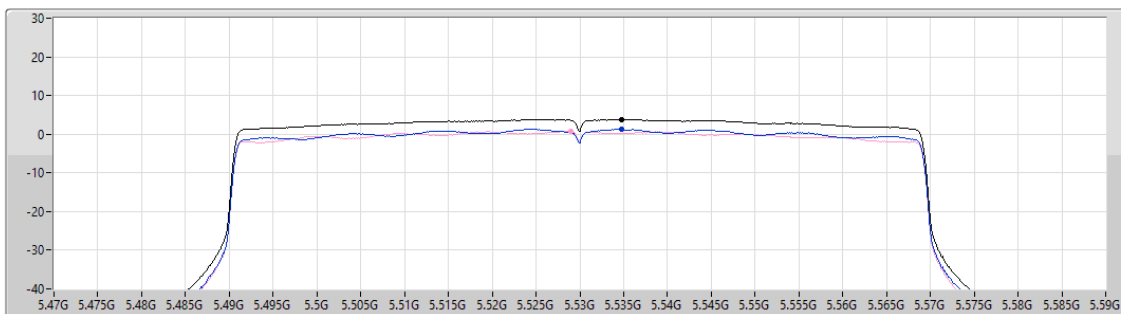
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

18/03/2023

CF
5.53GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
3.82	3.82	1.31	0.78

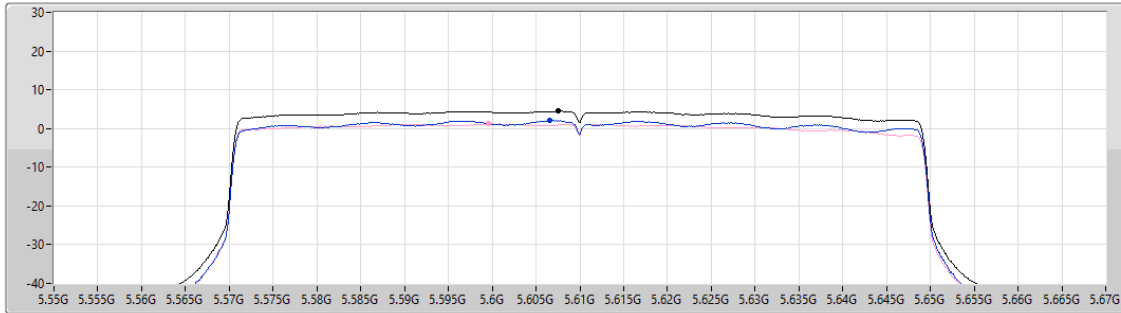
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

19/03/2023

CF
5.61GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.48	4.48	2.03	1.26

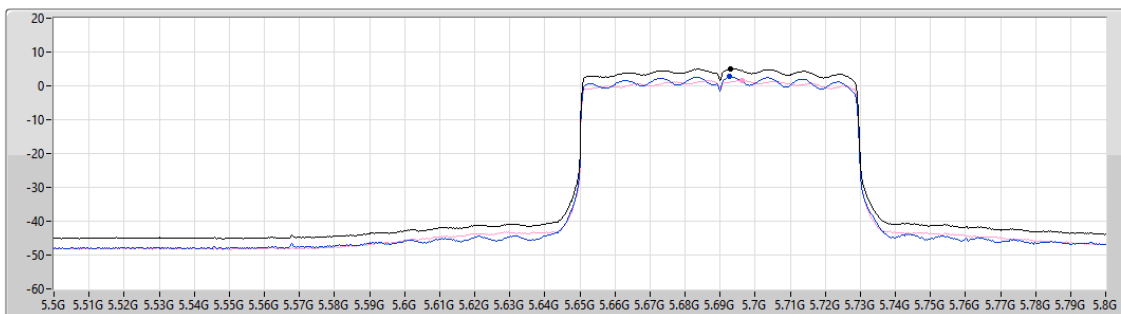
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

21/03/2023

CF
5.65GHz
Span
300MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

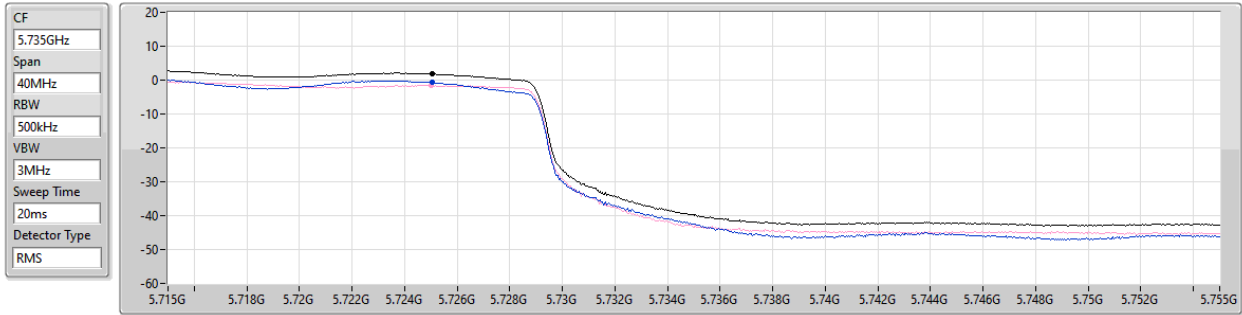
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.99	4.99	2.69	1.63

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

21/03/2023



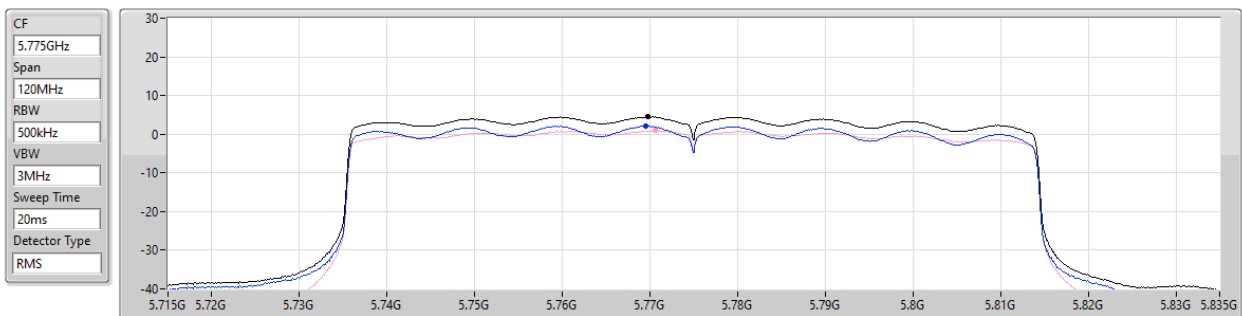
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.85	1.85	-0.70	-1.64

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

18/03/2023



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.46	4.46	2.09	0.90

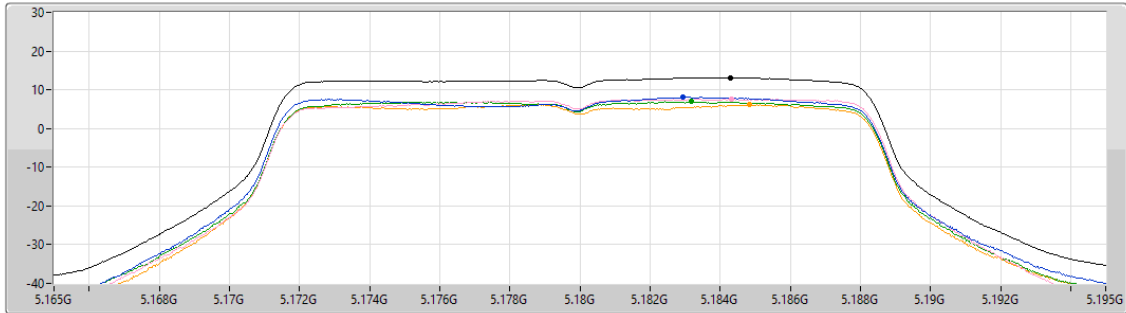
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

20/03/2023

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.11	13.11	8.04	7.57	7.00	6.18

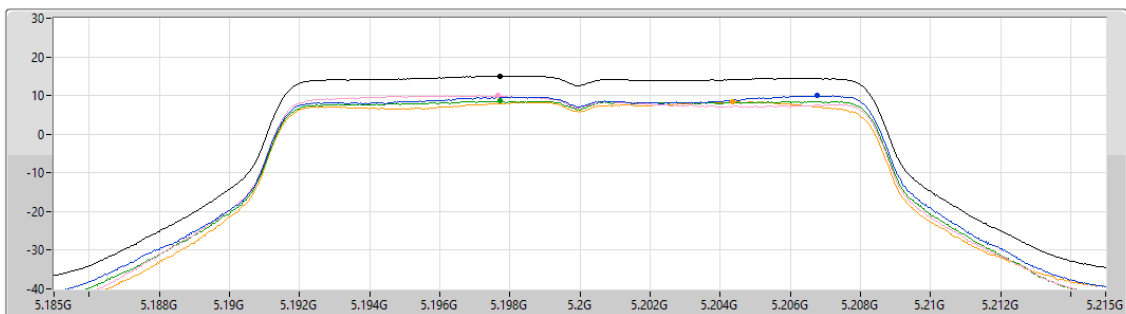
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

20/03/2023

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.08	15.08	9.95	9.97	8.64	8.44

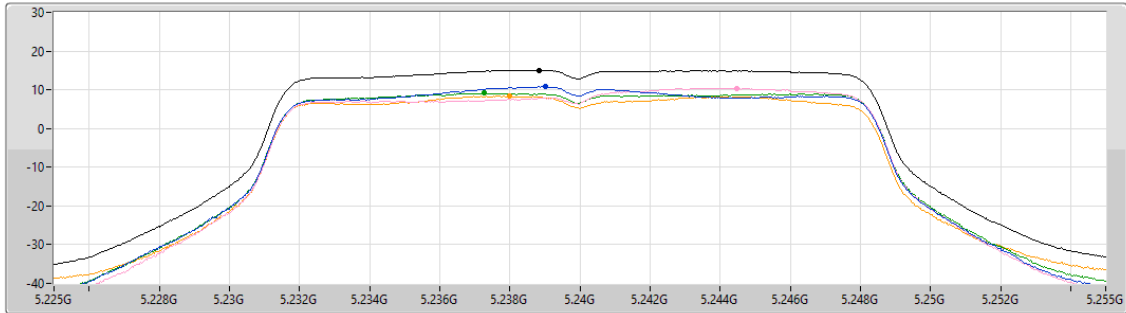
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

20/03/2023

CF
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.05	15.05	10.77	10.41	9.12	8.36

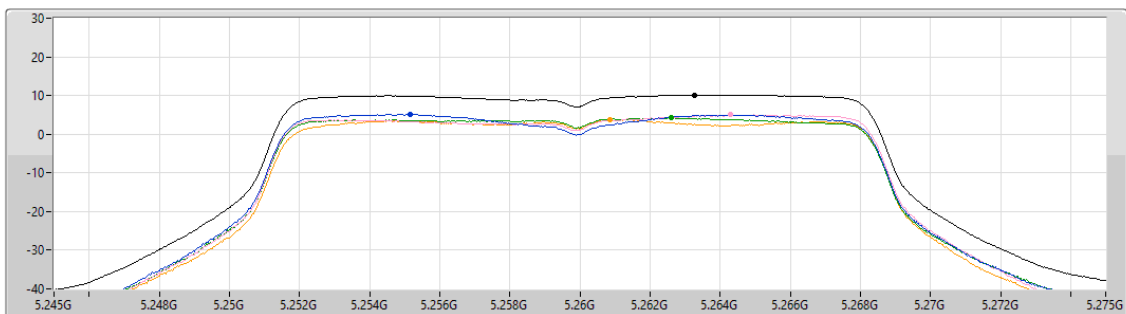
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

20/03/2023

CF
5.26GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

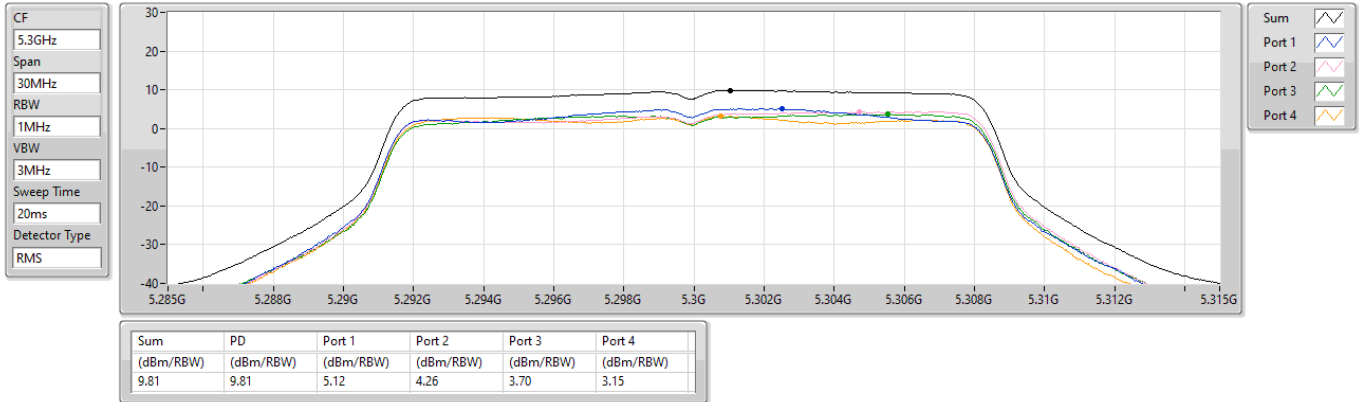
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.16	10.16	5.13	5.02	4.27	3.73

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

20/03/2023

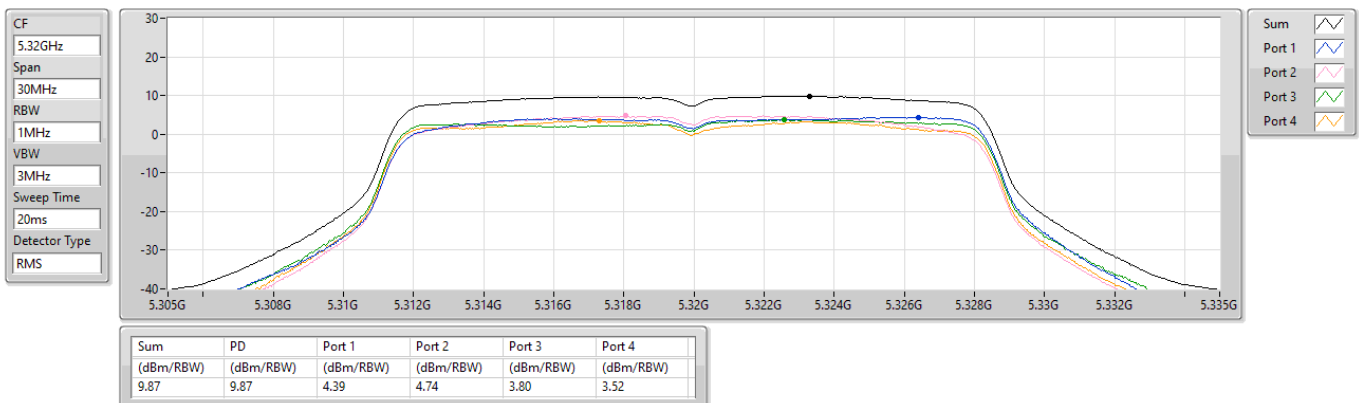


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

20/03/2023



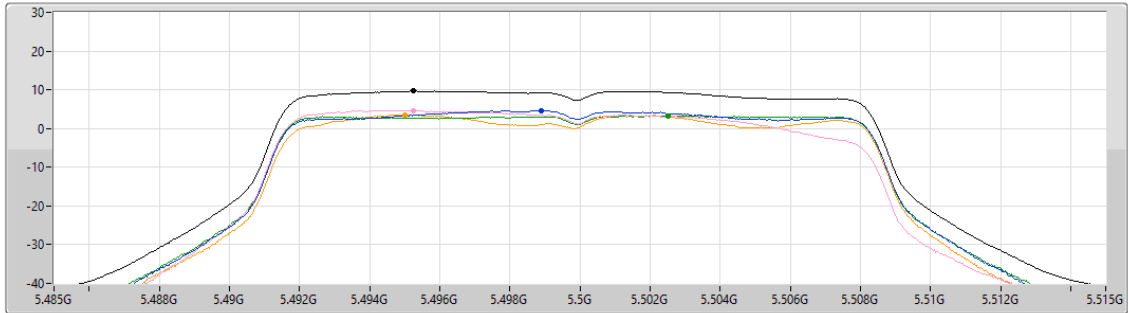
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

20/03/2023

CF
5.5GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
9.67	9.67	4.61	4.69	3.30	3.61

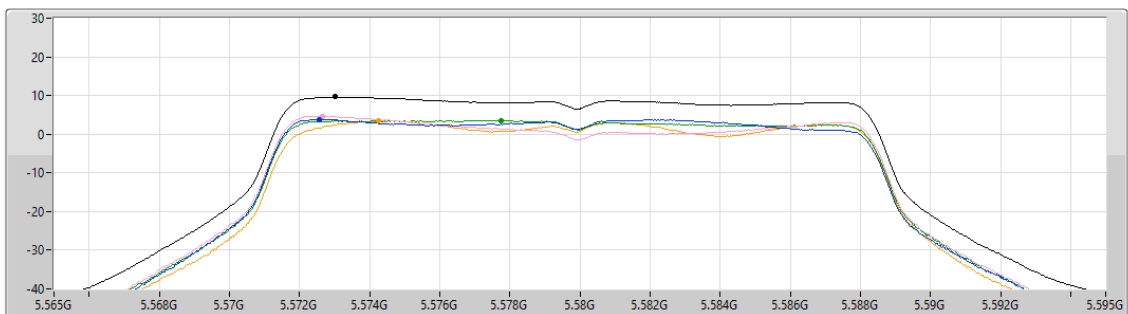
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

20/03/2023

CF
5.58GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



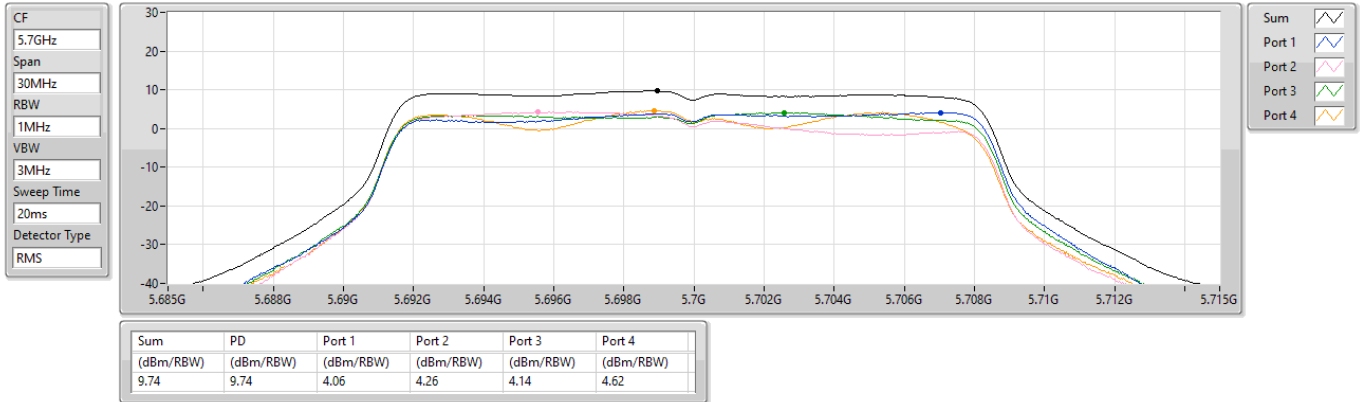
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
9.65	9.65	3.78	4.66	3.58	3.48

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

20/03/2023

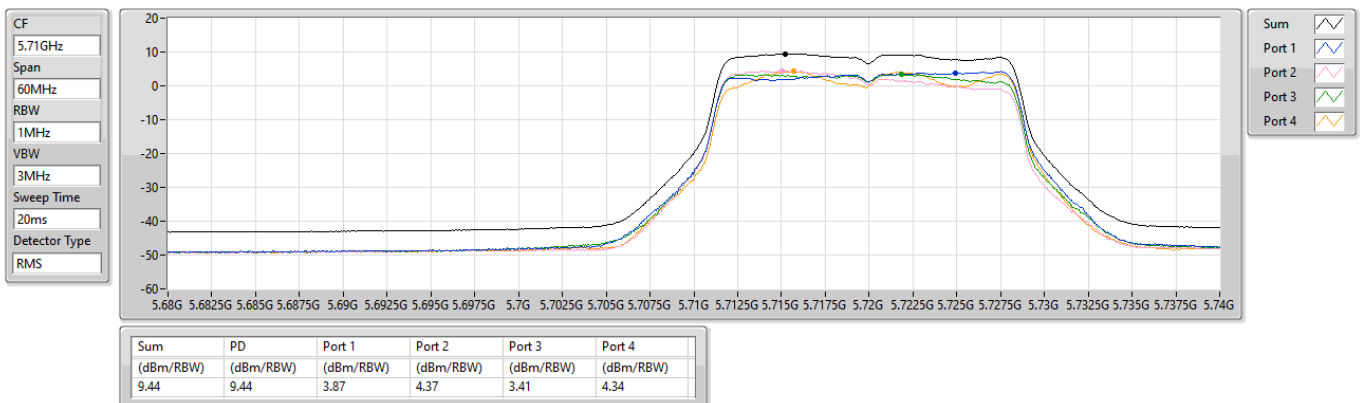


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

21/03/2023

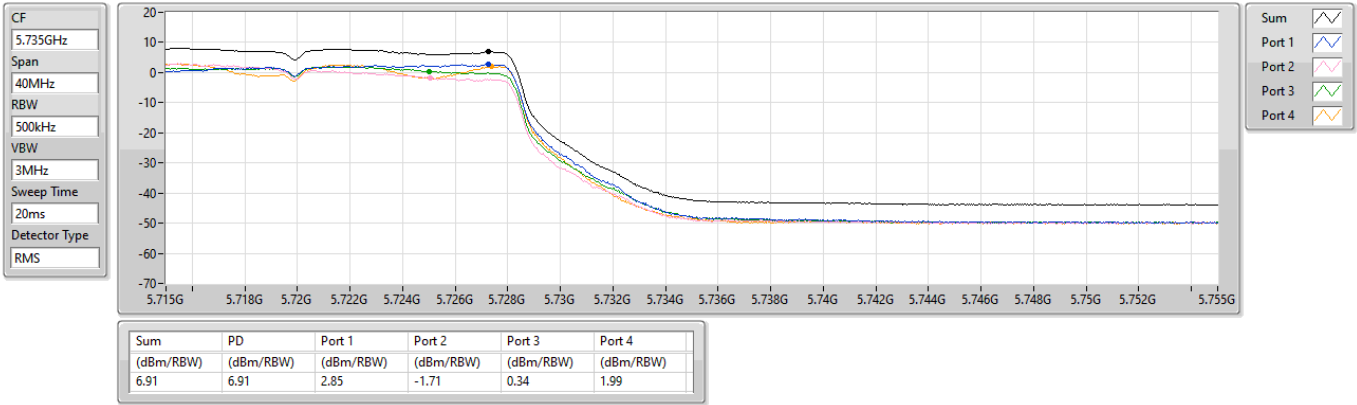


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

21/03/2023

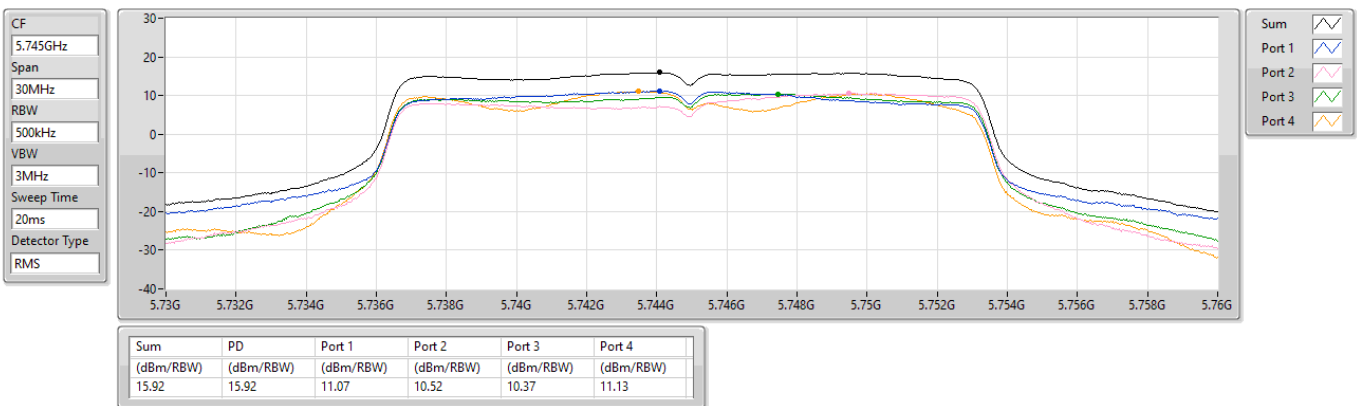


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

20/03/2023



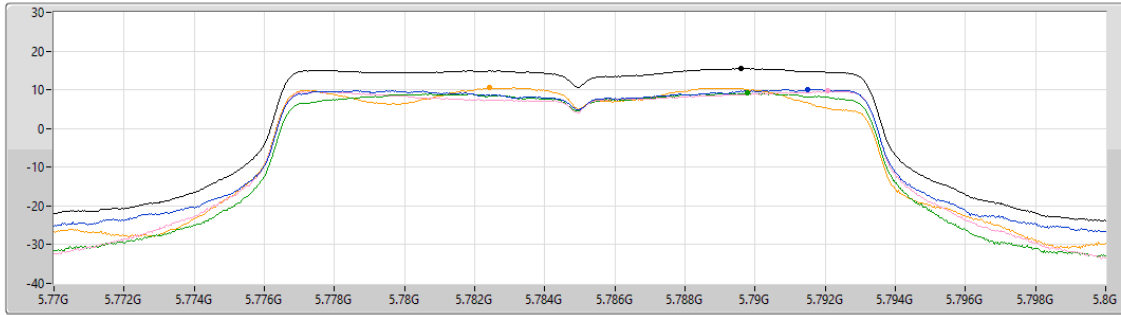
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

20/03/2023

CF
5.785GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.49	15.49	10.08	9.68	9.10	10.52

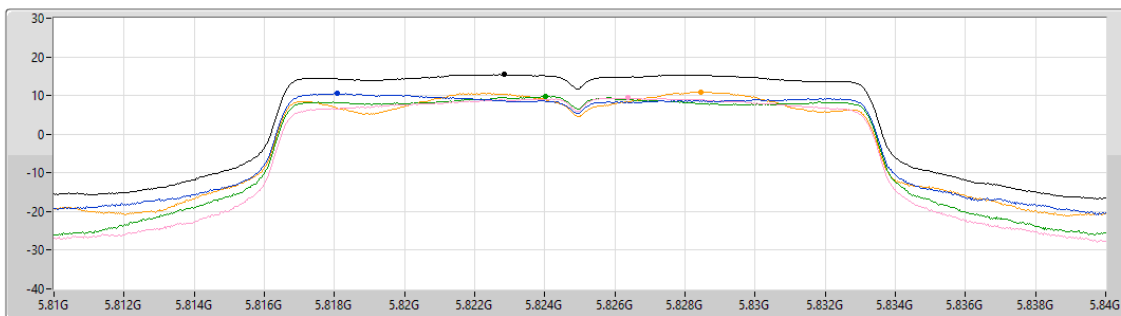
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

20/03/2023

CF
5.825GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



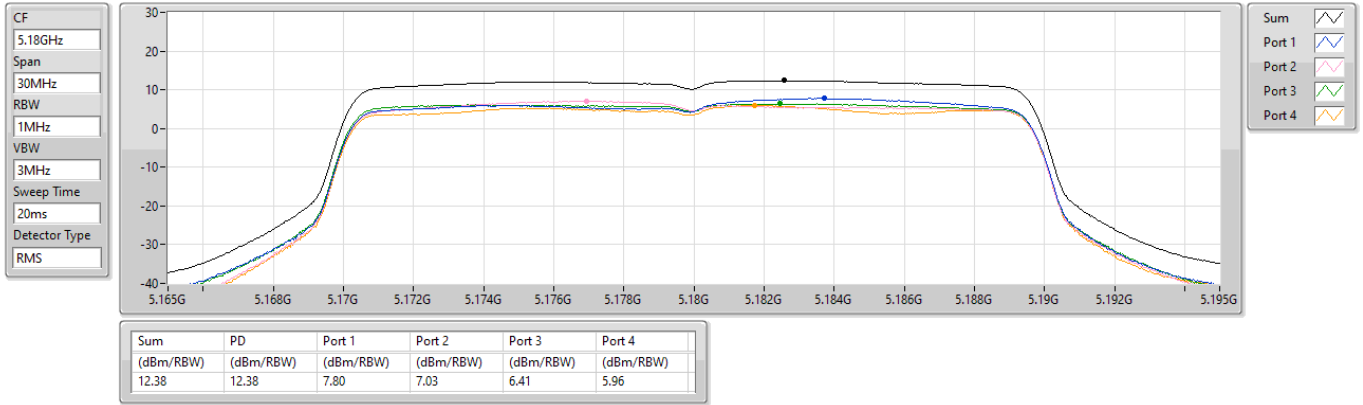
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.40	15.40	10.51	9.36	9.71	10.92

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5180MHz

20/03/2023

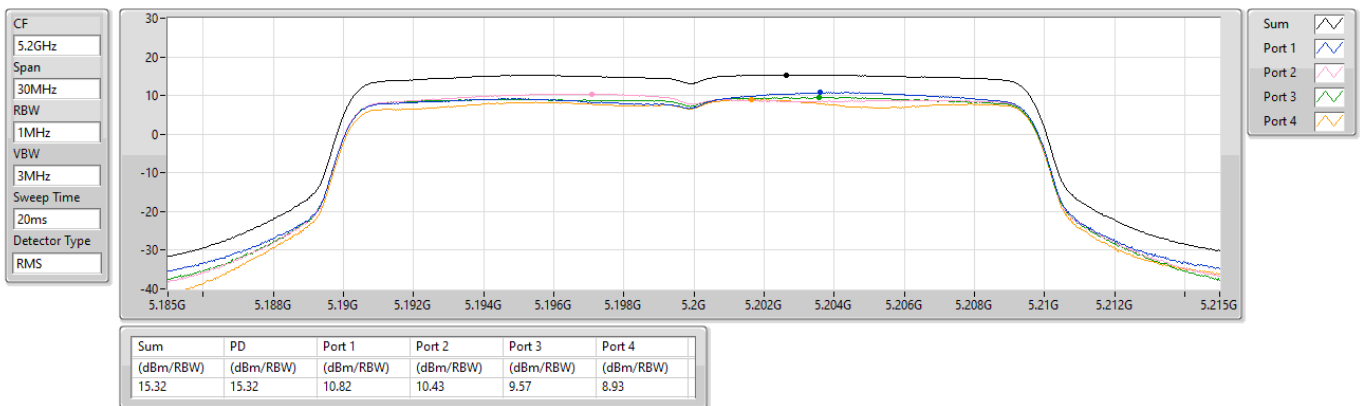


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5200MHz

20/03/2023



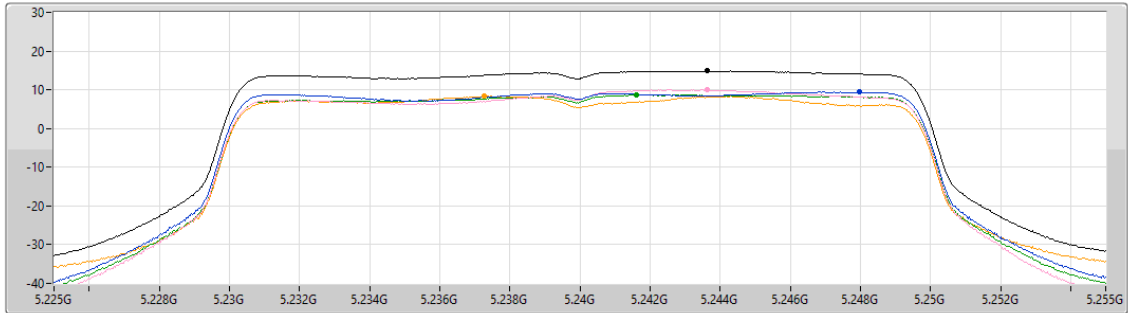
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

20/03/2023

CF
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.84	14.84	9.43	10.01	8.74	8.38

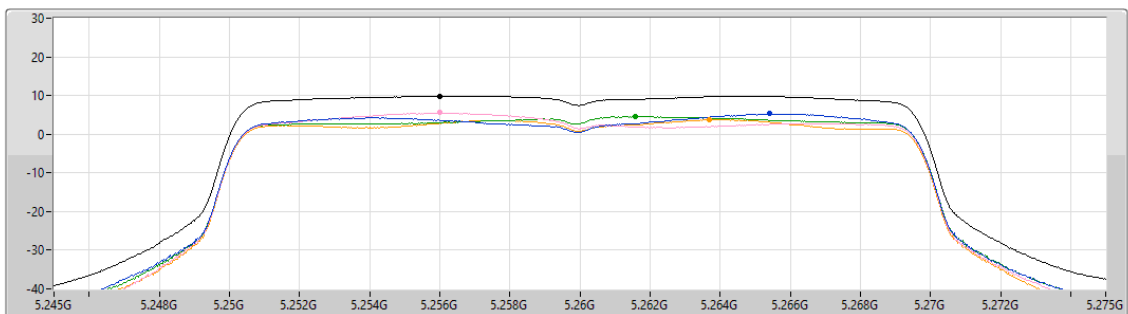
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

20/03/2023

CF
5.26GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

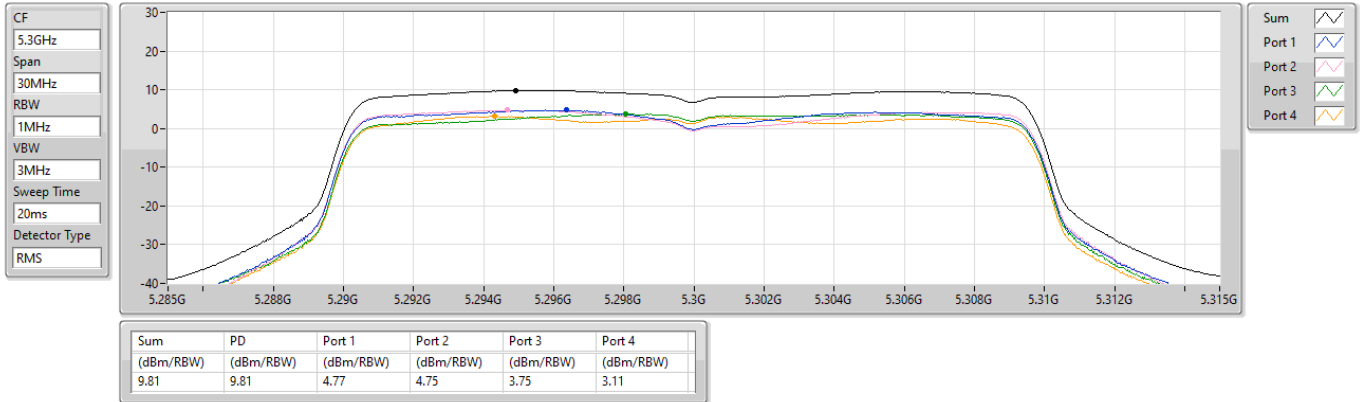
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.90	9.90	5.27	5.53	4.59	3.85

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

20/03/2023

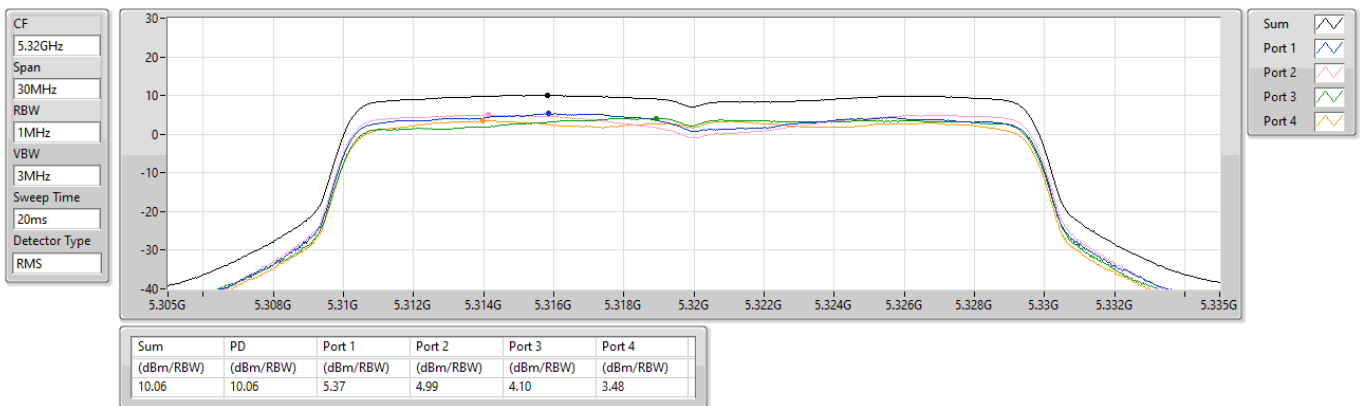


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

20/03/2023

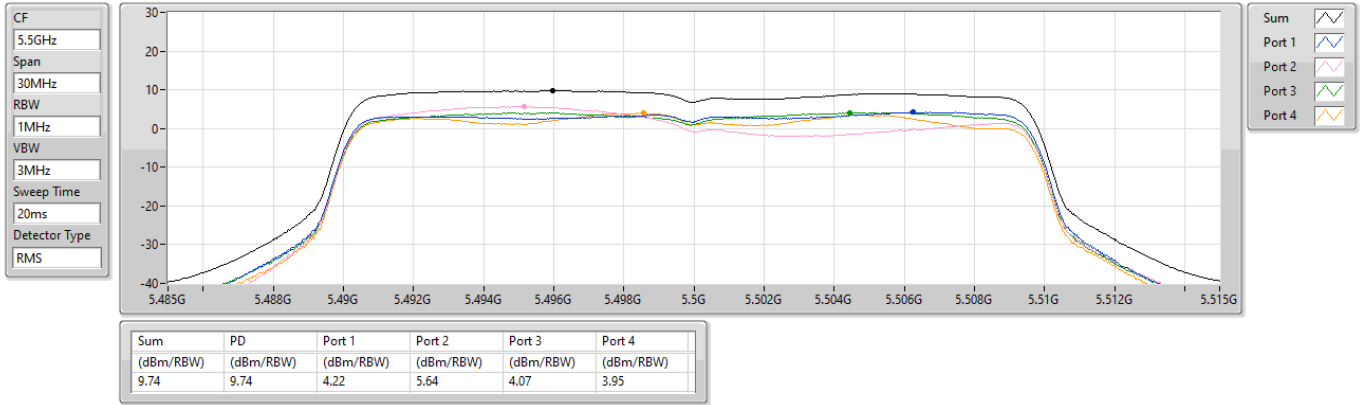


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

20/03/2023

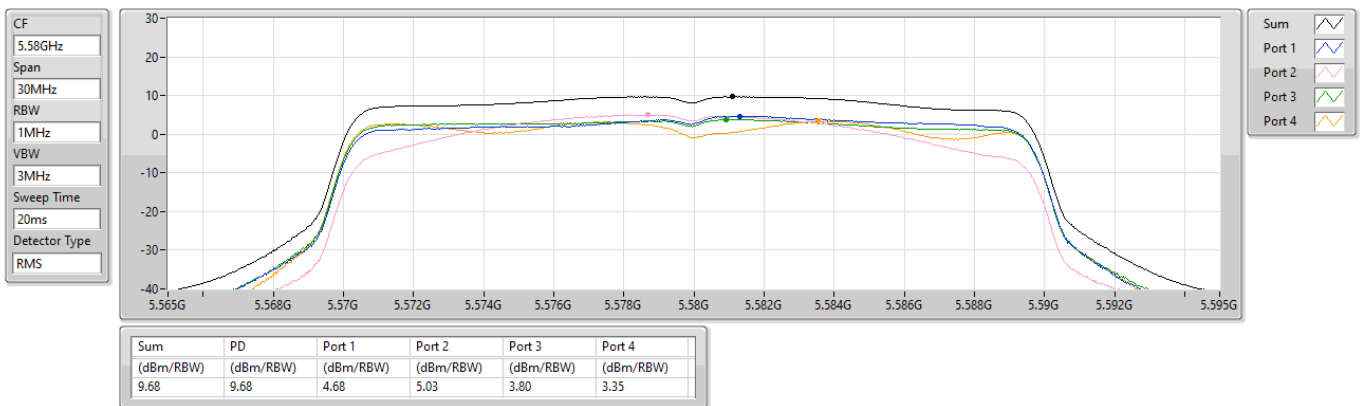


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

20/03/2023

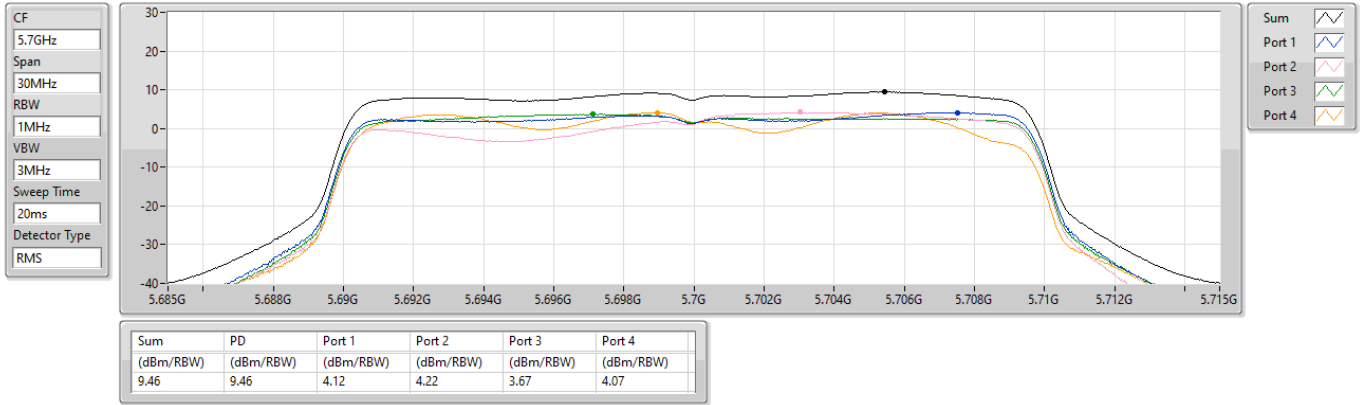


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

20/03/2023

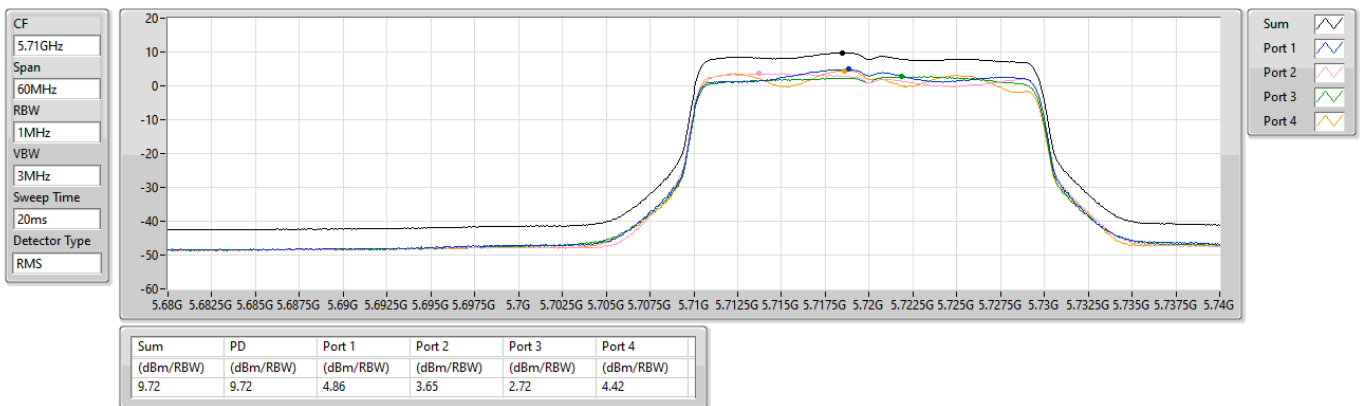


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

21/03/2023

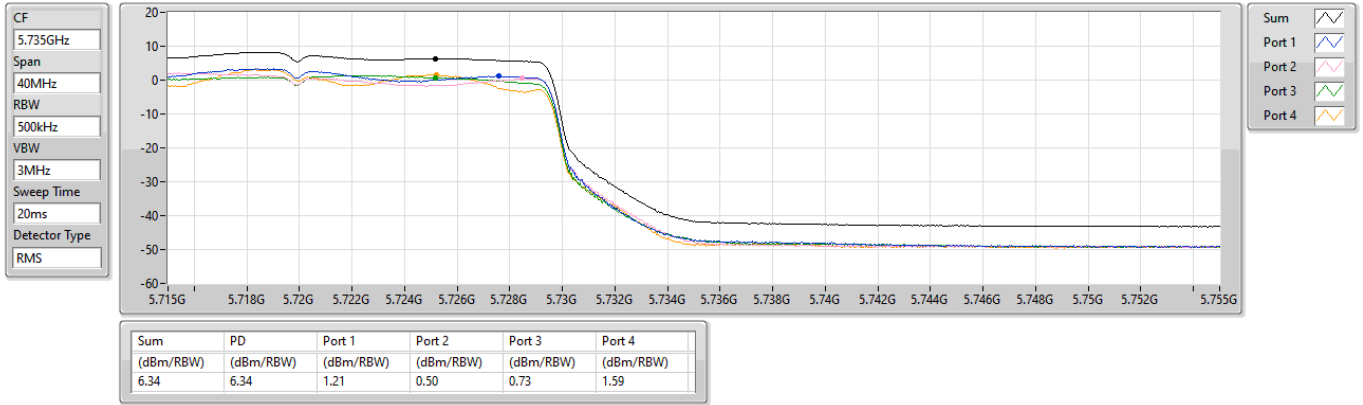


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

21/03/2023

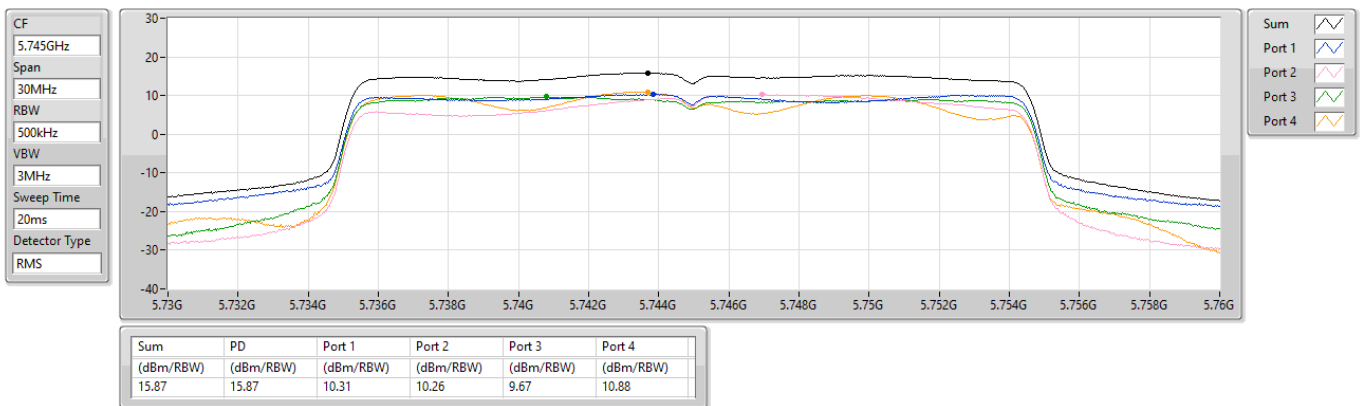


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5745MHz

20/03/2023

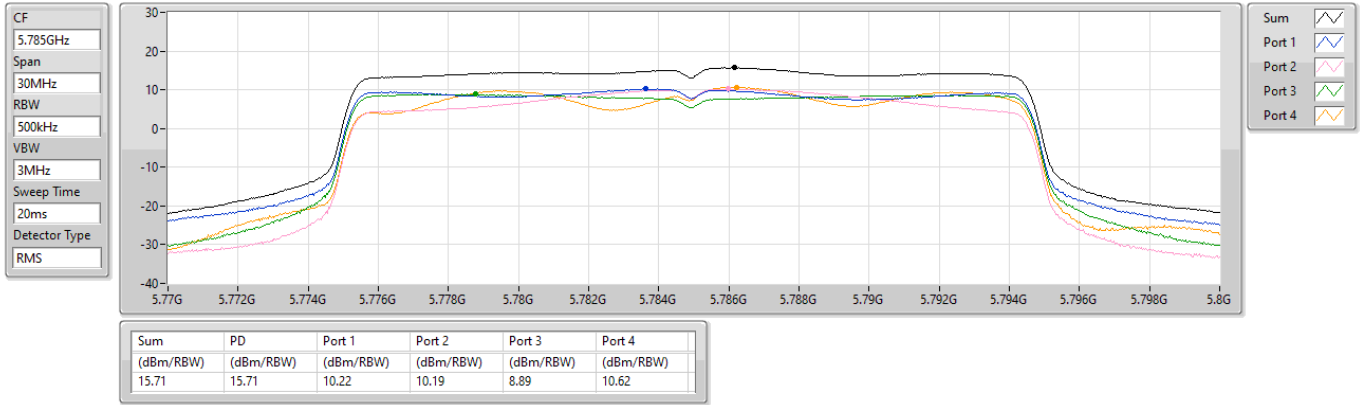


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

20/03/2023

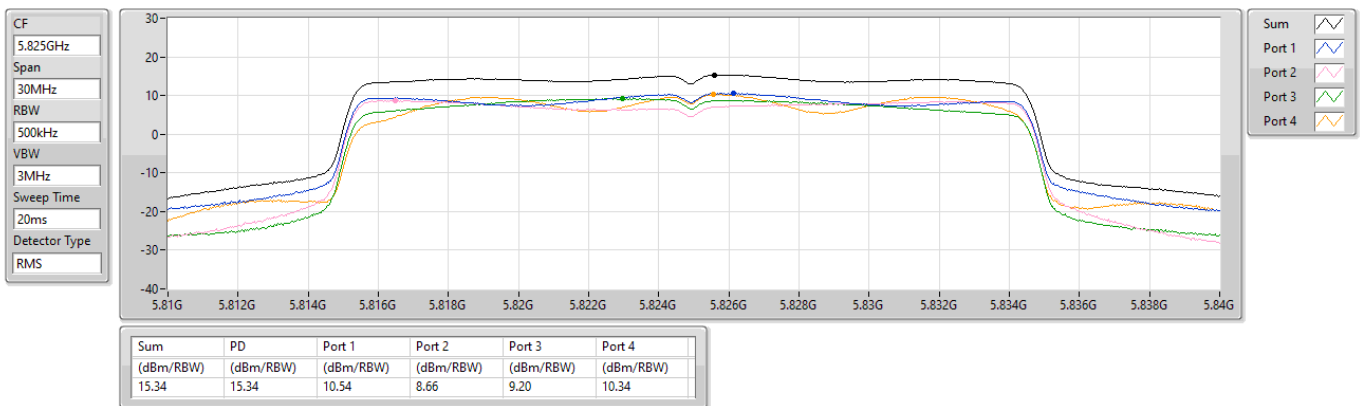


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

20/03/2023

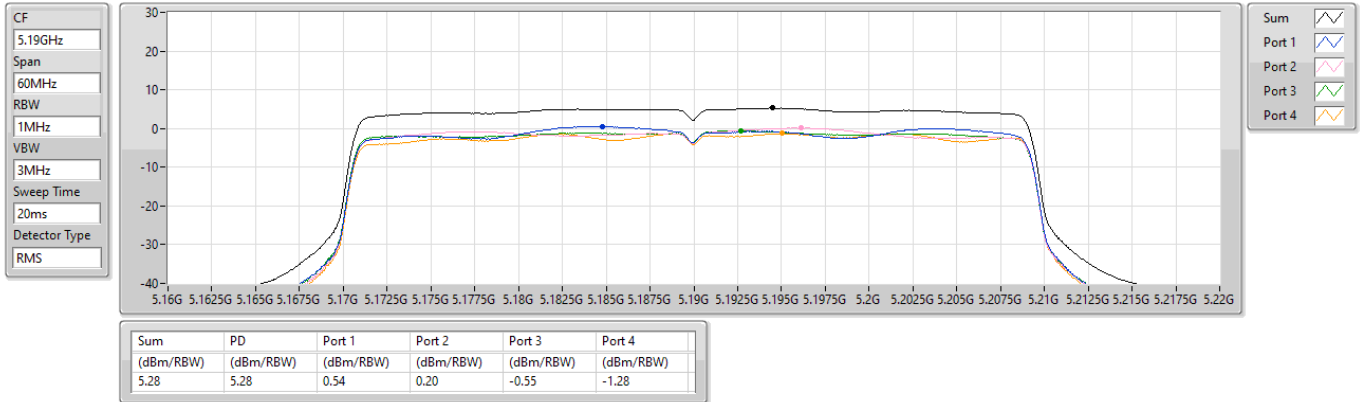


5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

20/03/2023

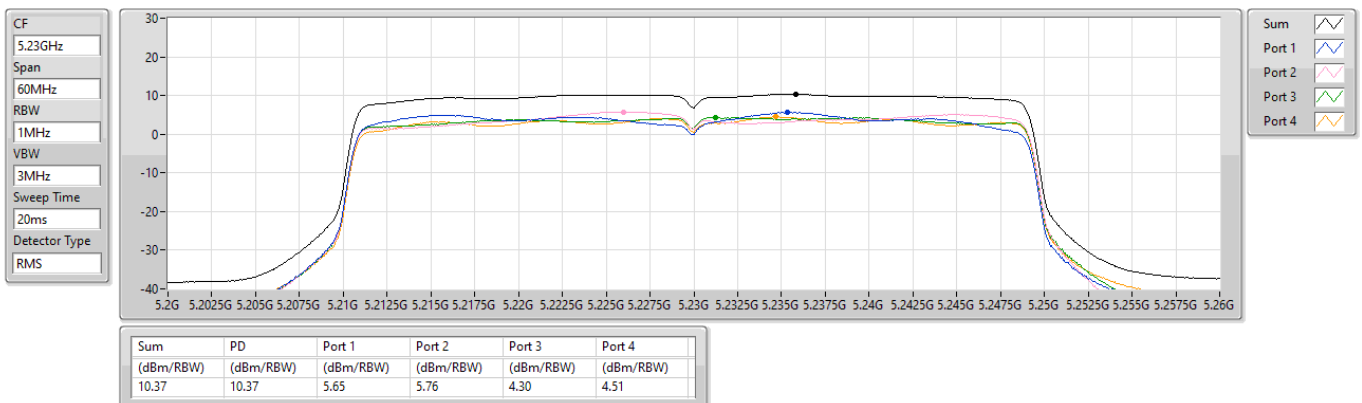


5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

20/03/2023



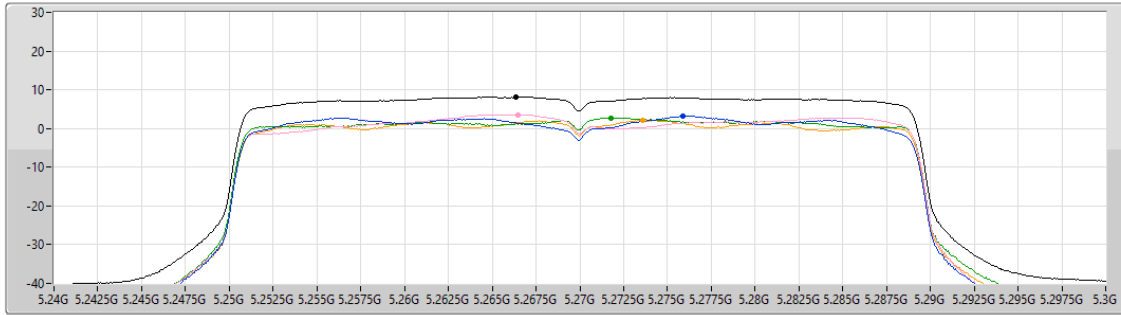
5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

20/03/2023

CF
5.27GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.07	8.07	3.23	3.61	2.70	2.12

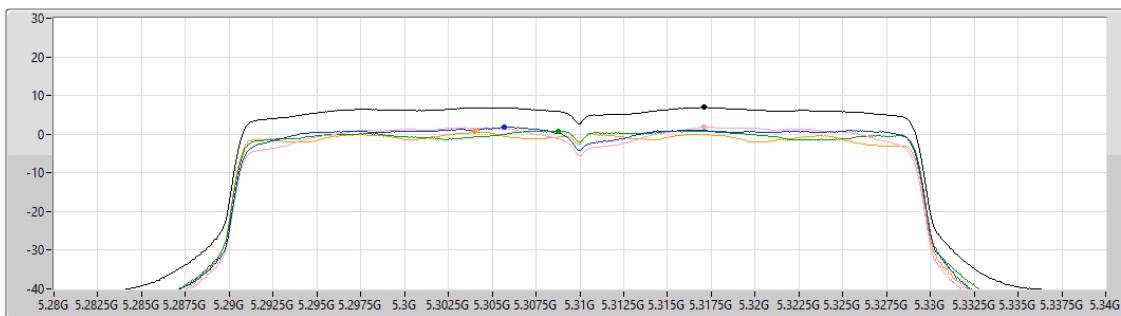
5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

20/03/2023

CF
5.31GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

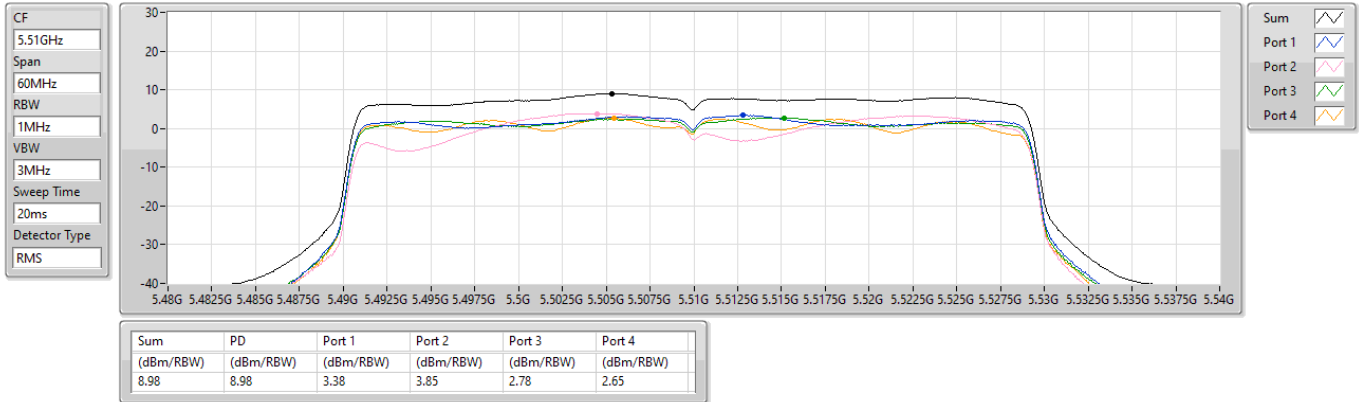
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.95	6.95	1.85	1.85	0.86	0.64

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

20/03/2023

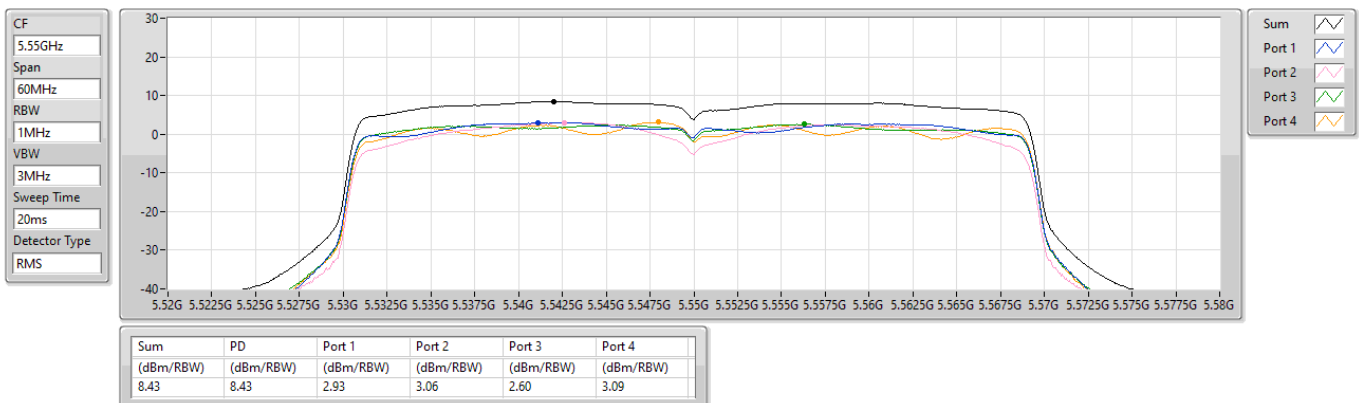


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

20/03/2023

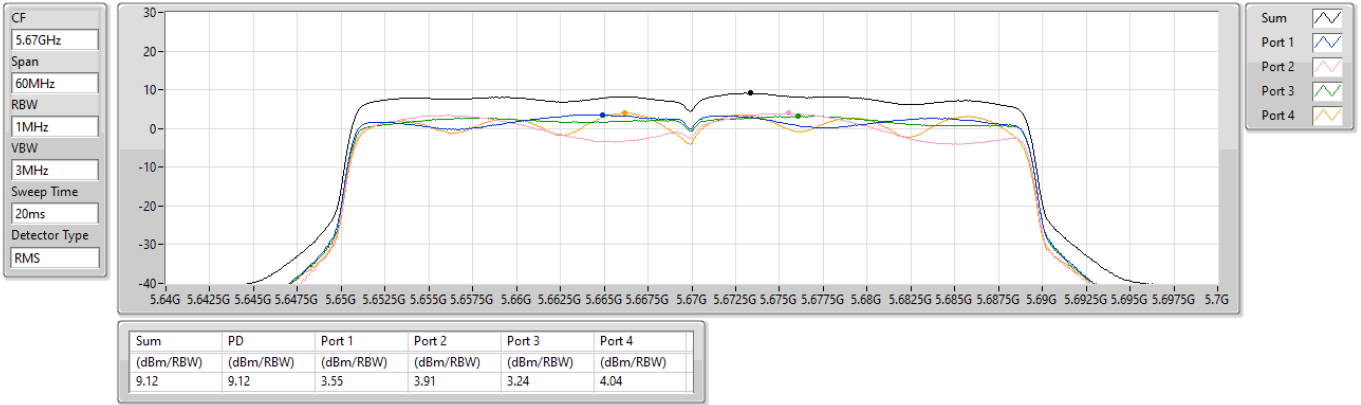


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

20/03/2023

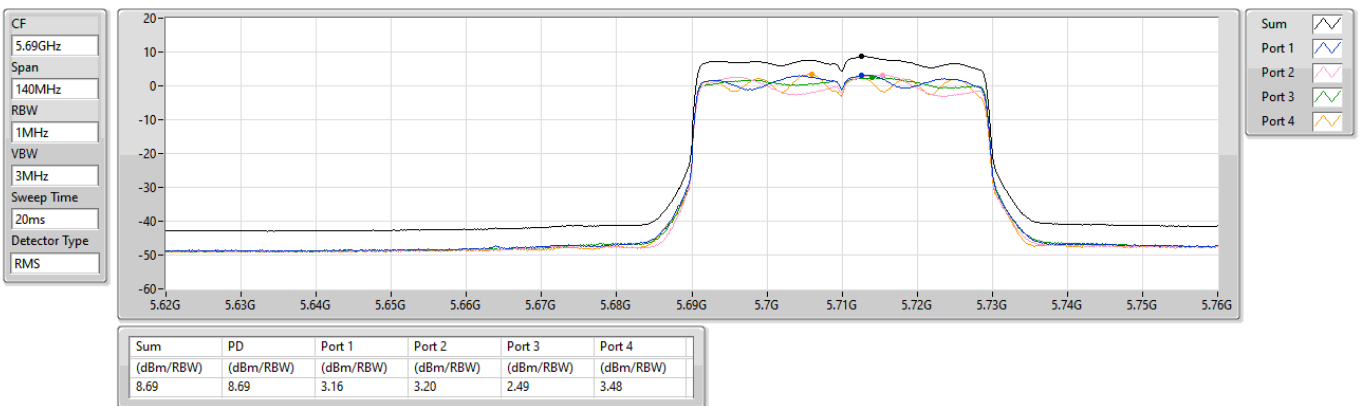


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

21/03/2023

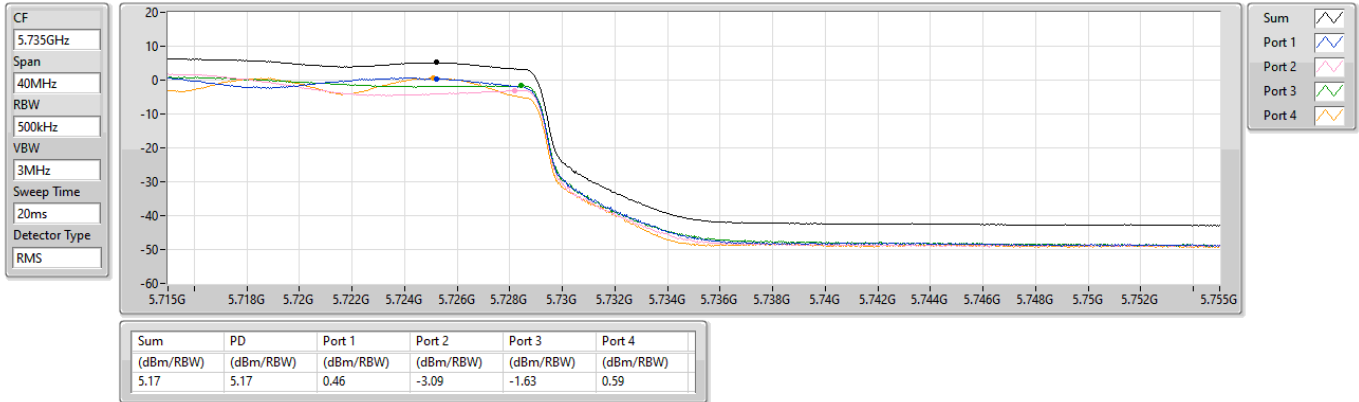


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

21/03/2023

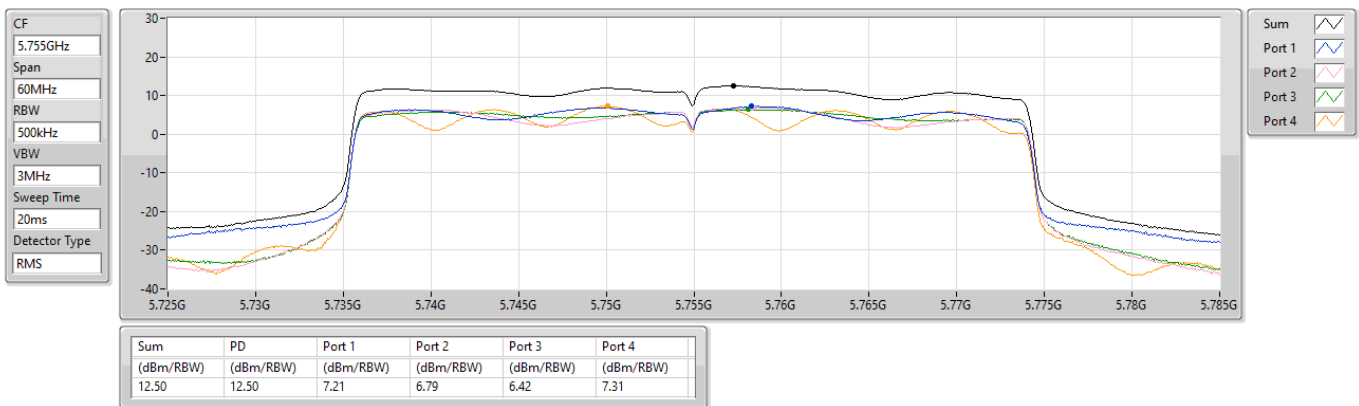


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

20/03/2023



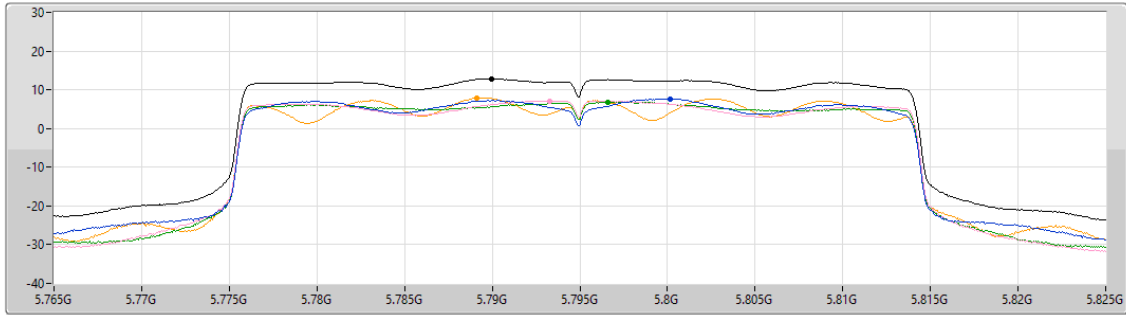
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

20/03/2023

CF
5.795GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.81	12.81	7.66	7.13	6.81	7.93

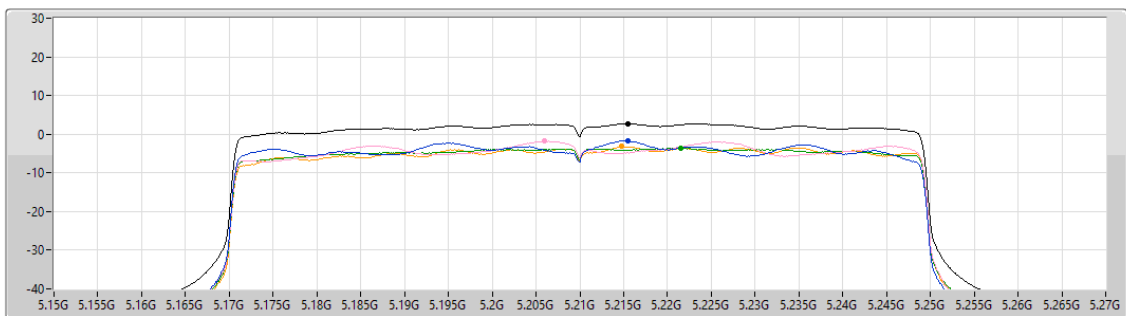
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

20/03/2023

CF
5.21GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.69	2.69	-1.73	-1.79	-3.68	-3.20

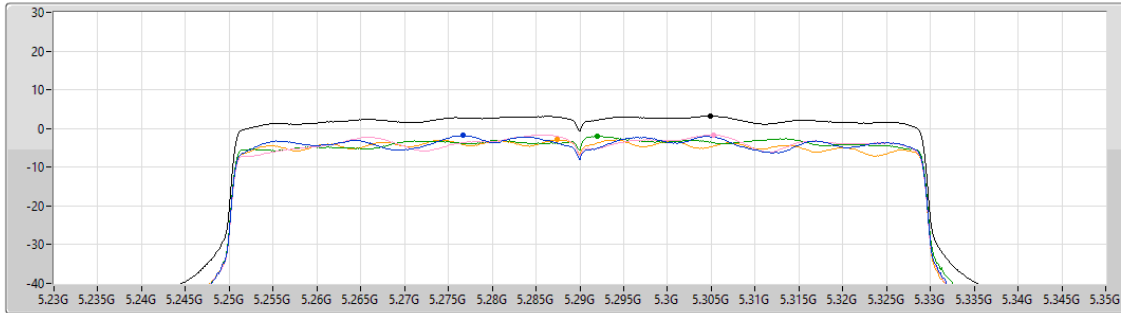
5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5290MHz

20/03/2023

CF
5.29GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.17	3.17	-1.83	-1.65	-2.02	-2.92

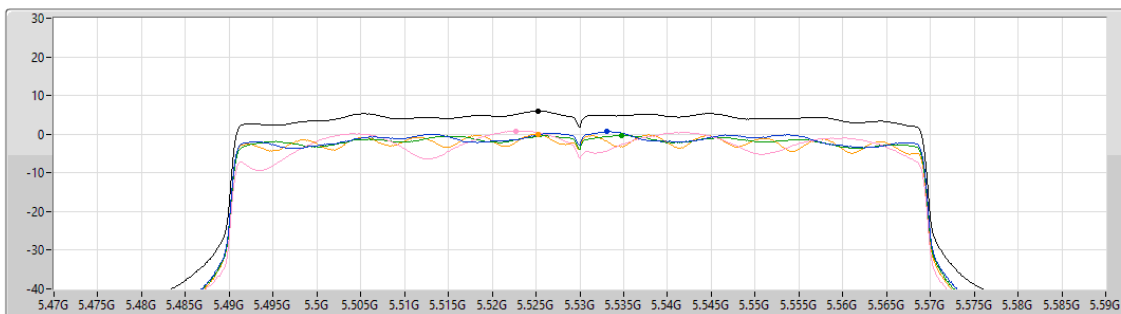
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

20/03/2023

CF
5.53GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



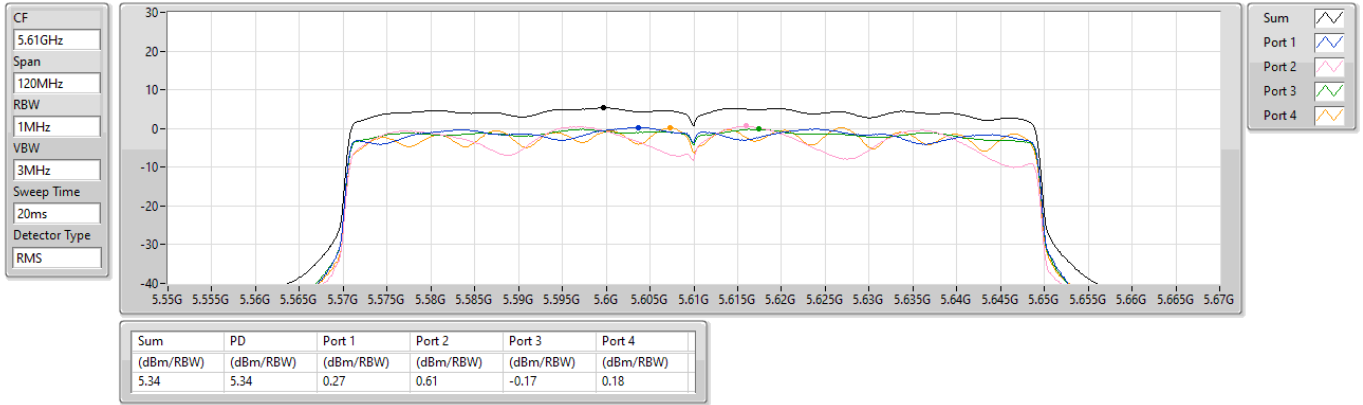
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.98	5.98	0.69	0.84	-0.22	-0.00

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

20/03/2023

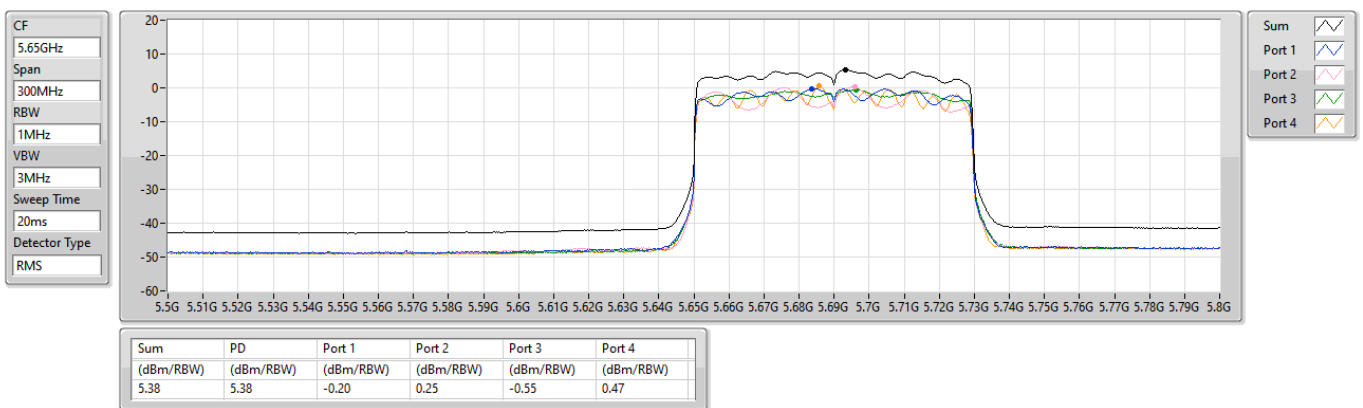


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

21/03/2023

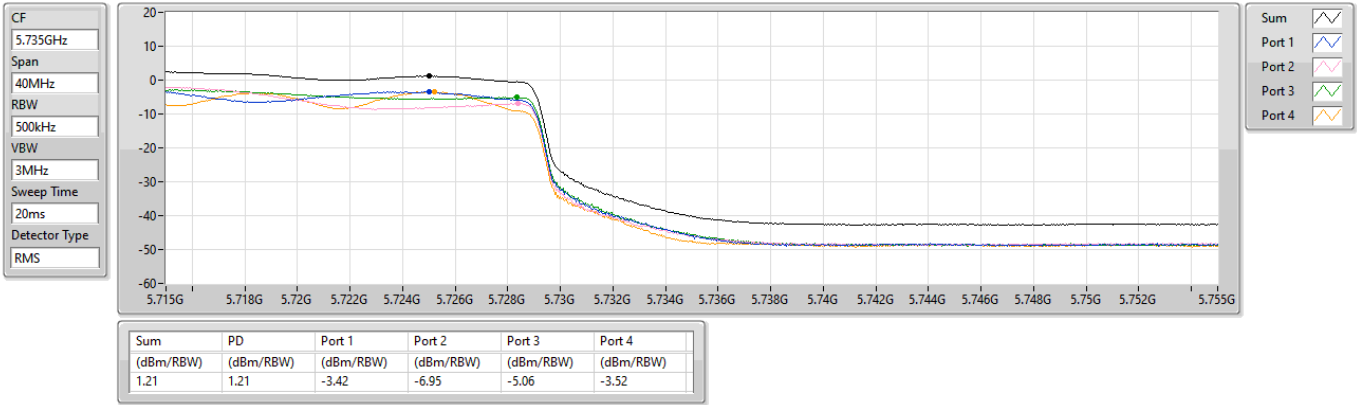


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

21/03/2023

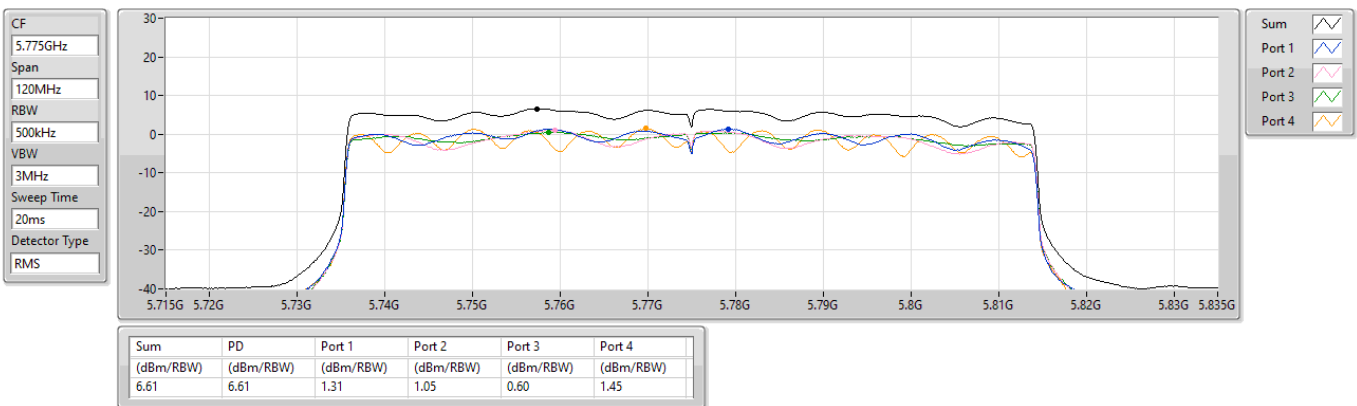


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

20/03/2023



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	5.49
802.11a_Nss1,(6Mbps)_2TX	4.17
802.11a_Nss1,(6Mbps)_4TX	4.33
802.11ax HEW20_Nss1,(MCS0)_1TX	4.76
802.11ax HEW20_Nss1,(MCS0)_2TX	3.75
802.11ax HEW20_Nss1,(MCS0)_4TX	4.20
802.11ax HEW40_Nss1,(MCS0)_1TX	1.78
802.11ax HEW40_Nss1,(MCS0)_2TX	1.04
802.11ax HEW40_Nss1,(MCS0)_4TX	0.92
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.83
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.93
802.11ax HEW80_Nss1,(MCS0)_4TX	-2.07

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	1.47	5.49	-	-	-	5.49	17.00
5200MHz	Pass	1.47	5.33	-	-	-	5.33	17.00
5240MHz	Pass	1.47	5.36	-	-	-	5.36	17.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	1.47	4.76	-	-	-	4.76	17.00
5200MHz	Pass	1.47	4.52	-	-	-	4.52	17.00
5240MHz	Pass	1.47	4.40	-	-	-	4.40	17.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5190MHz	Pass	1.47	1.78	-	-	-	1.78	17.00
5230MHz	Pass	1.47	1.53	-	-	-	1.53	17.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5210MHz	Pass	1.47	-0.83	-	-	-	-0.83	17.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.85	1.59	0.96	-	-	4.12	17.00
5200MHz	Pass	2.85	1.36	1.04	-	-	4.05	17.00
5240MHz	Pass	2.85	1.60	0.94	-	-	4.17	17.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.85	1.22	0.59	-	-	3.75	17.00
5200MHz	Pass	2.85	0.96	0.63	-	-	3.62	17.00
5240MHz	Pass	2.85	1.05	0.55	-	-	3.72	17.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	2.85	-1.56	-2.04	-	-	0.97	17.00
5230MHz	Pass	2.85	-1.71	-2.12	-	-	1.04	17.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	2.85	-4.60	-5.04	-	-	-1.93	17.00
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.58	-0.27	-1.14	-1.47	-2.05	4.20	16.42
5200MHz	Pass	6.58	-0.83	-1.24	-1.96	-2.04	4.33	16.42
5240MHz	Pass	6.58	-1.19	-1.33	-1.96	-2.21	4.00	16.42
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.58	-0.63	-1.89	-2.25	-2.36	4.20	16.42
5200MHz	Pass	6.58	-1.36	-1.21	-2.58	-2.28	3.92	16.42
5240MHz	Pass	6.58	-0.56	-2.24	-2.19	-2.20	3.99	16.42
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.58	-3.37	-3.87	-5.35	-4.89	0.92	16.42
5230MHz	Pass	6.58	-3.91	-3.70	-5.39	-4.86	0.80	16.42
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.58	-6.66	-6.66	-8.49	-7.77	-2.07	16.42

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

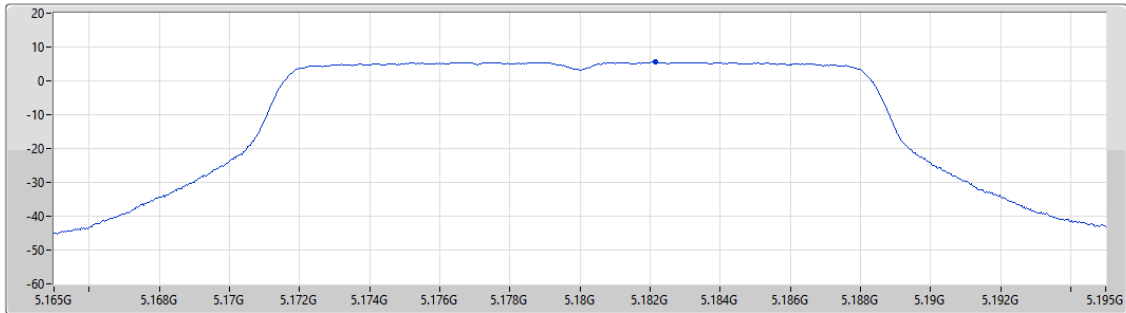
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

22/03/2023

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.49	5.49	5.49

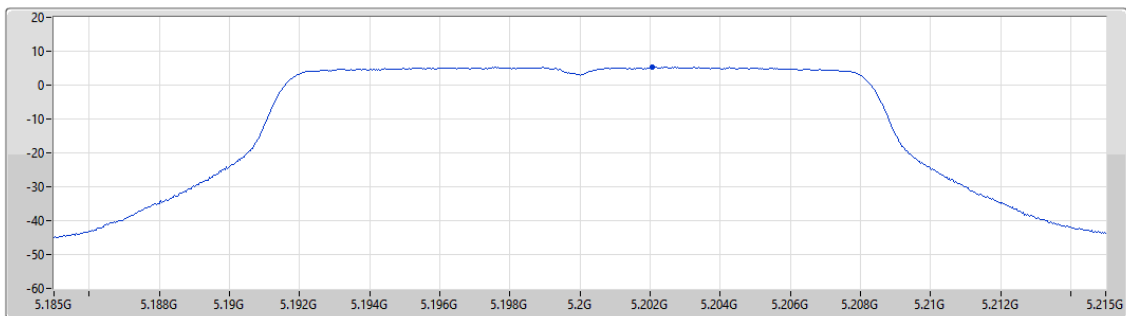
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

22/03/2023

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

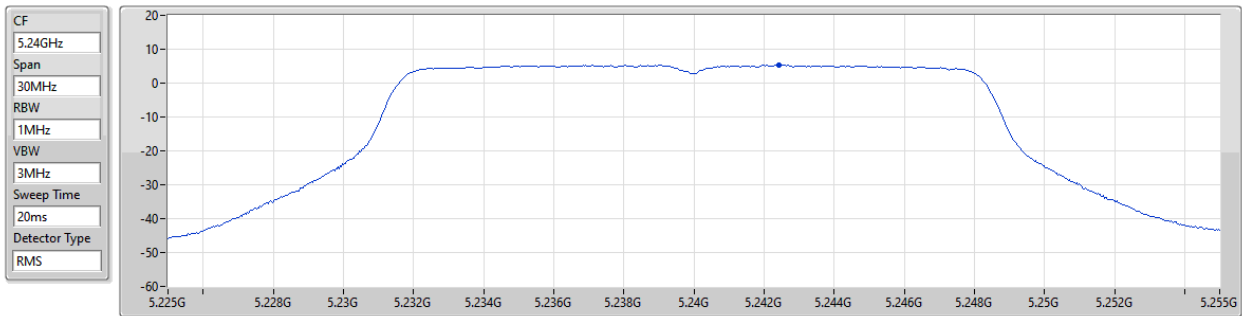
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.33	5.33	5.33

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

22/03/2023



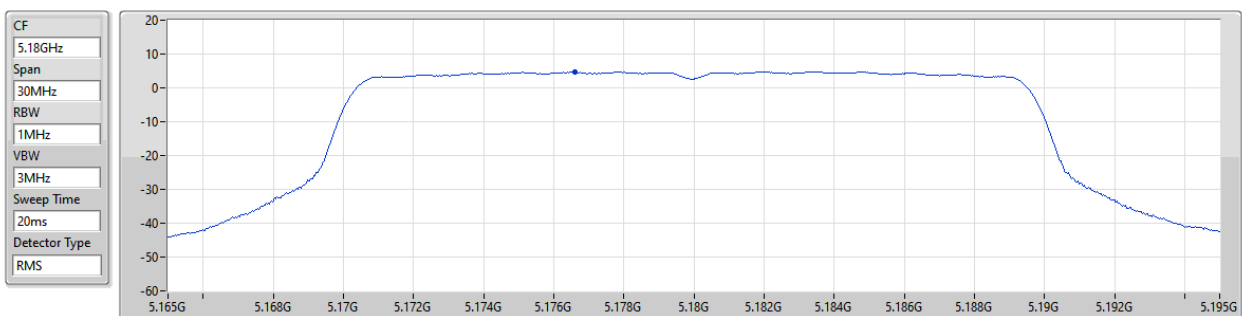
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.36	5.36	5.36

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

22/03/2023



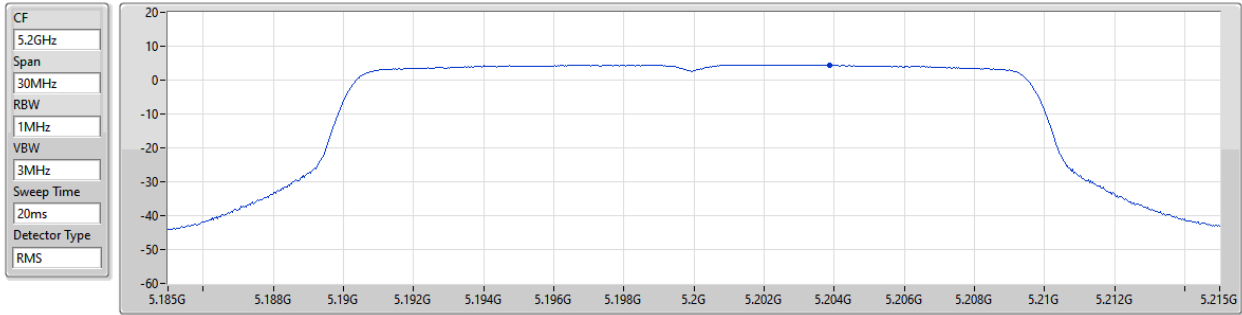
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.76	4.76	4.76

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

22/03/2023



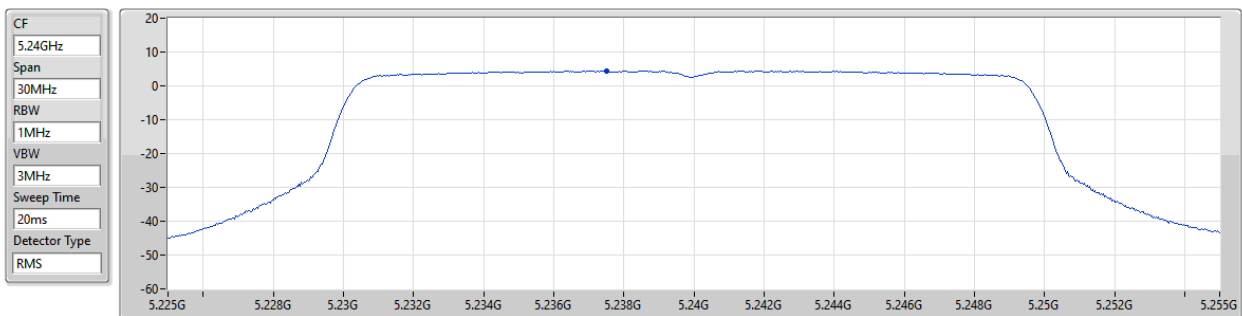
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.52	4.52	4.52

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

22/03/2023



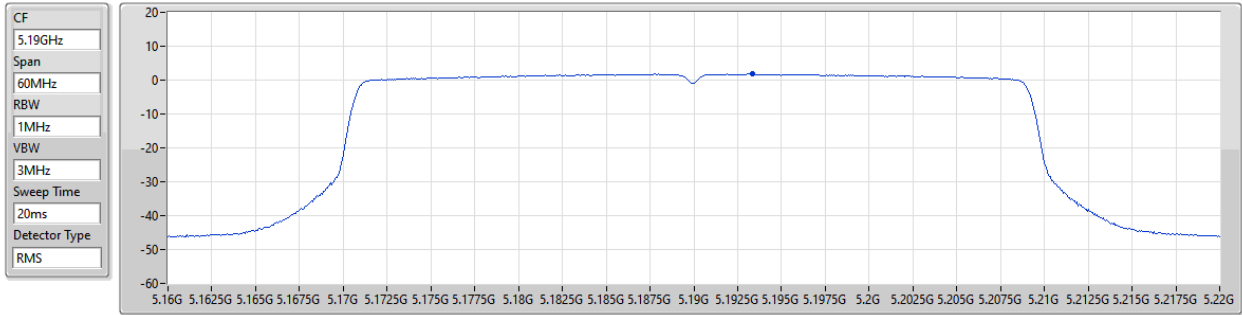
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.40	4.40	4.40

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

22/03/2023



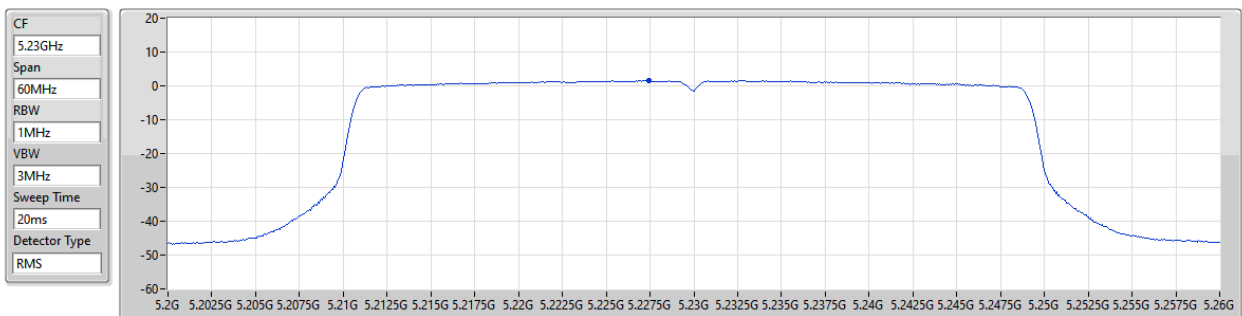
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.78	1.78	1.78

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

22/03/2023



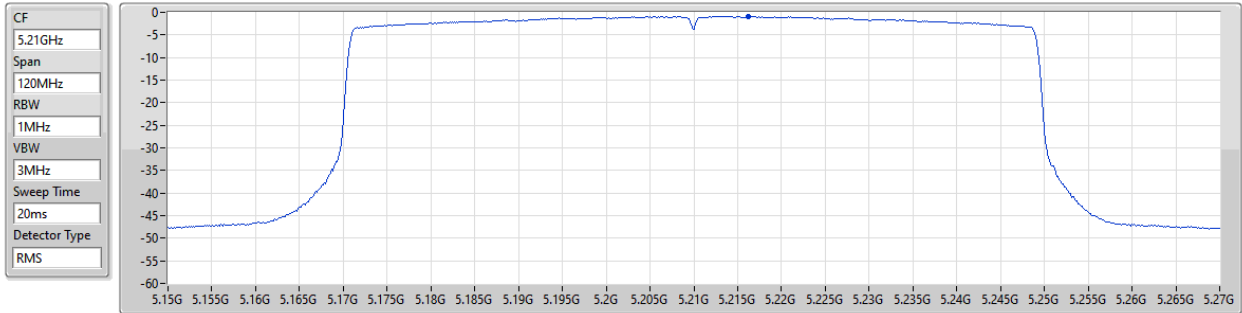
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.53	1.53	1.53

5.15-5.25GHz_802.11ax_HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

22/03/2023



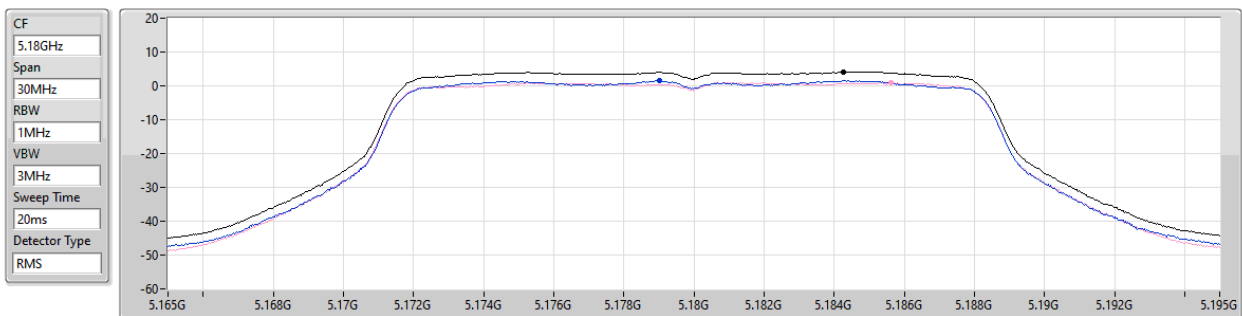
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.83	-0.83	-0.83

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

22/03/2023



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.12	4.12	1.59	0.96

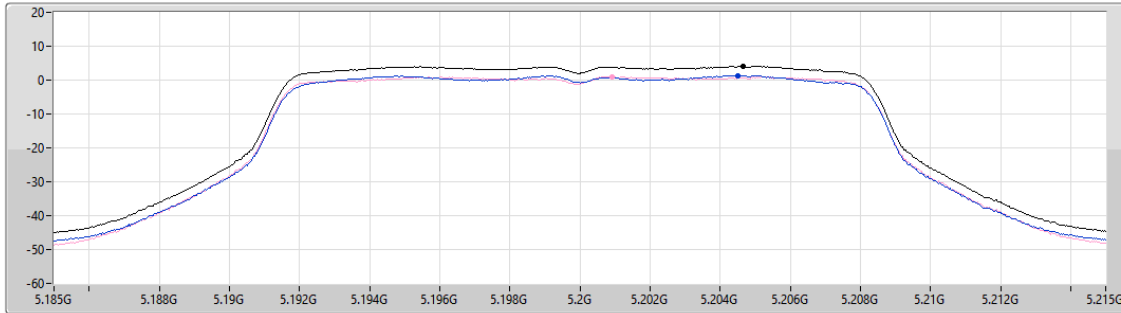
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

22/03/2023

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.05	4.05	1.36	1.04

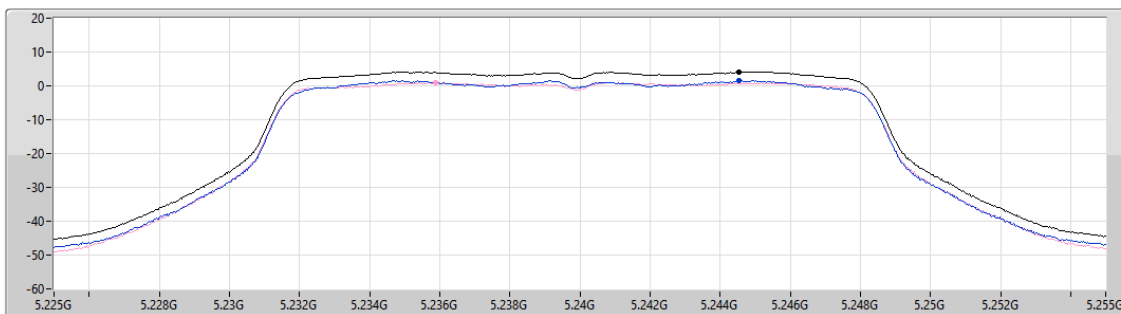
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

22/03/2023

CF
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.17	4.17	1.60	0.94

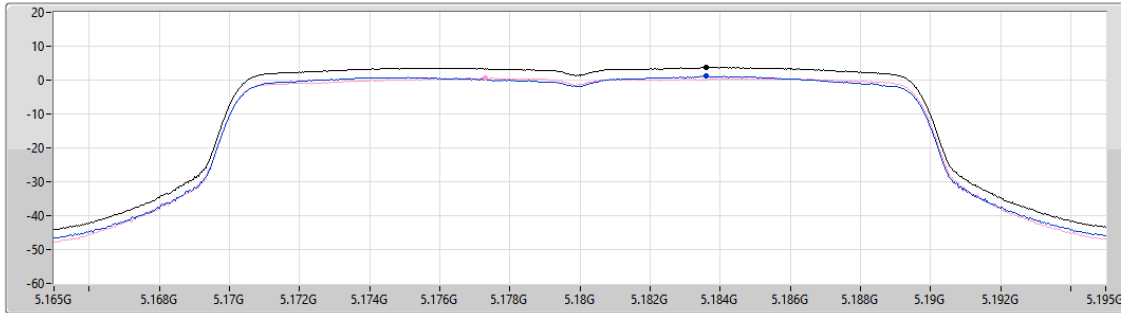
5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

22/03/2023

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
3.75	3.75	1.22	0.59

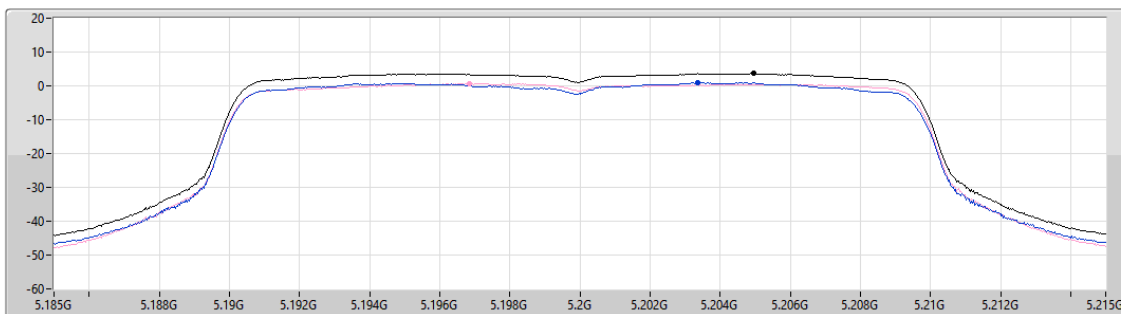
5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

22/03/2023

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
3.62	3.62	0.96	0.63

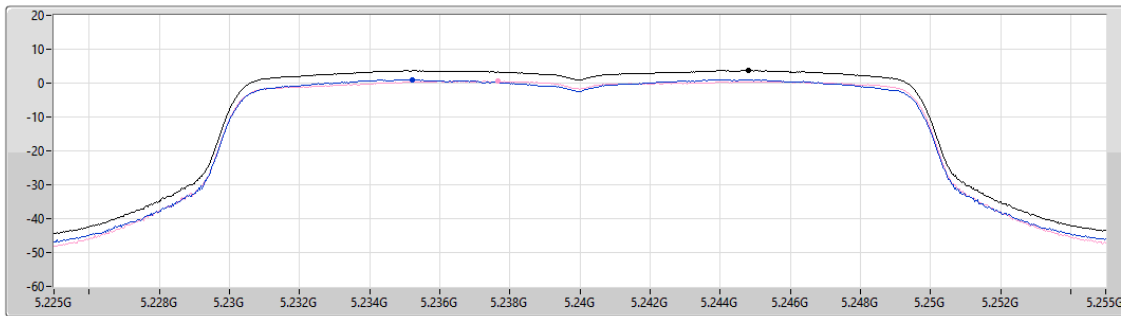
5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

22/03/2023

CF
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
3.72	3.72	1.05	0.55

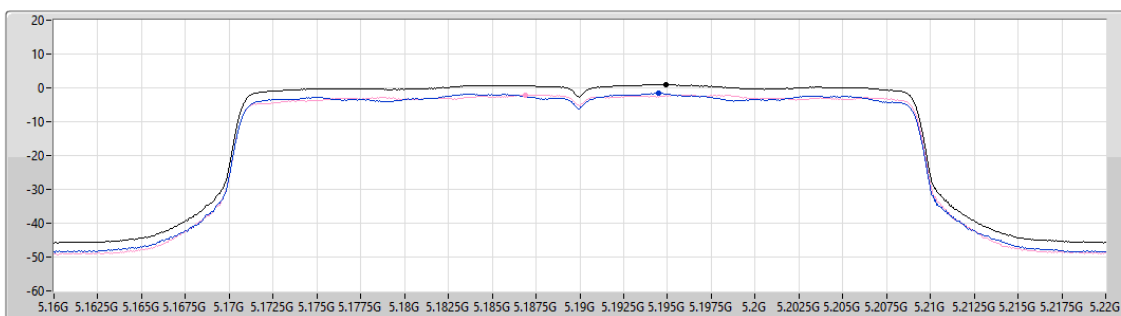
5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

23/03/2023

CF
5.19GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
0.97	0.97	-1.56	-2.04

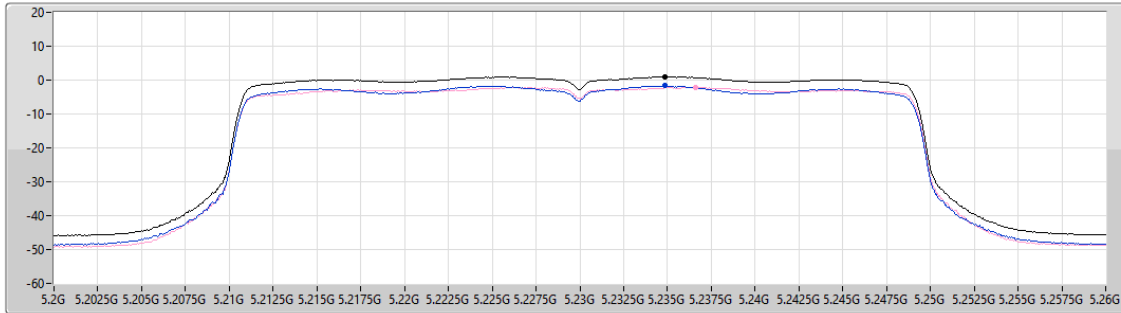
5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

23/03/2023

CF
5.23GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
1.04	1.04	-1.71	-2.12

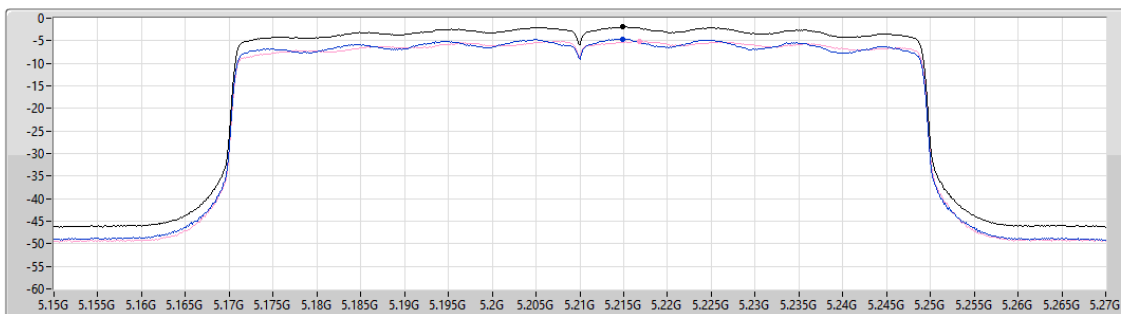
5.15-5.25GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

23/03/2023

CF
5.21GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
-1.93	-1.93	-4.60	-5.04

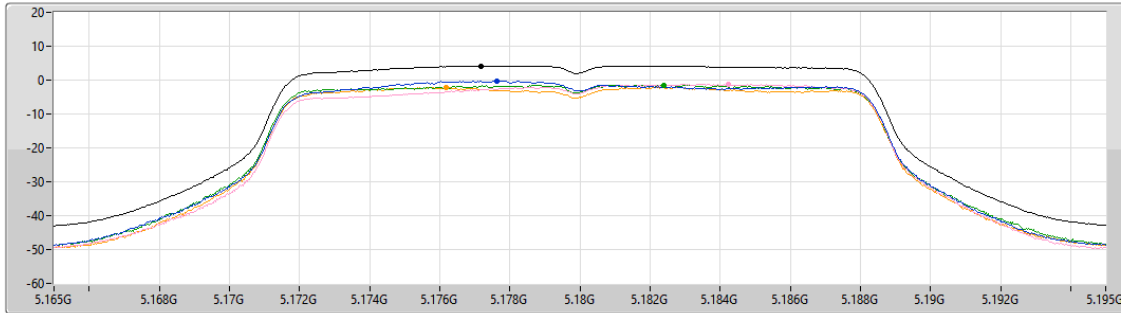
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

23/03/2023

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.20	4.20	-0.27	-1.14	-1.47	-2.05

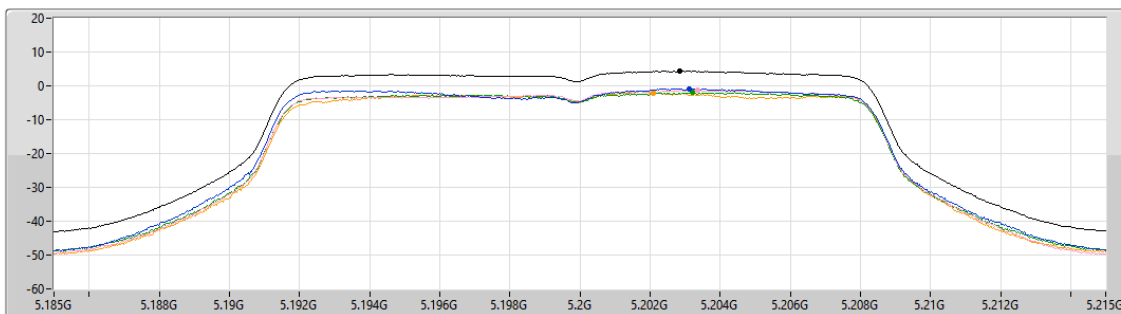
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

23/03/2023

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.33	4.33	-0.83	-1.24	-1.96	-2.04

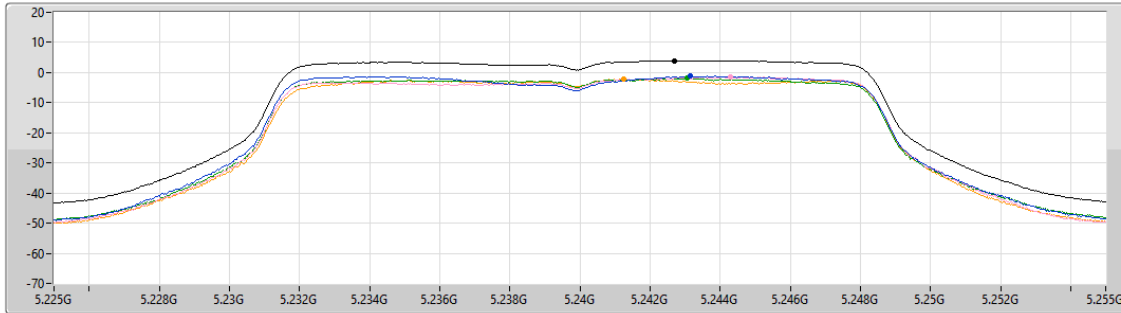
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

23/03/2023

CF
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.00	4.00	-1.19	-1.33	-1.96	-2.21

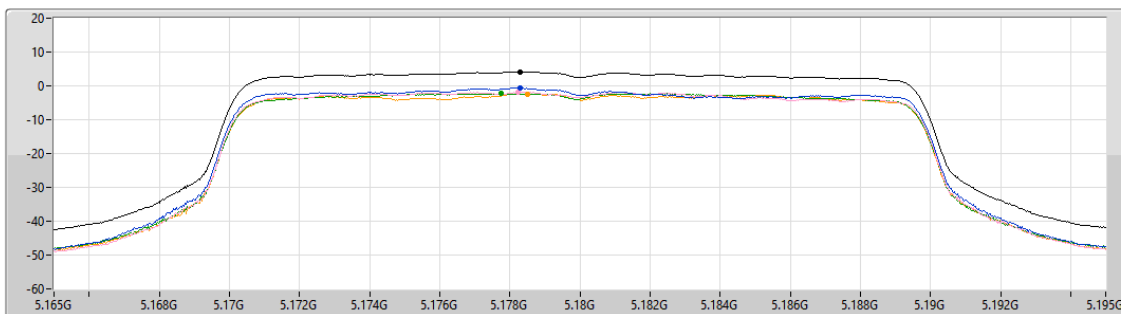
5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX

PSD

5180MHz

23/03/2023

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.20	4.20	-0.63	-1.89	-2.25	-2.36

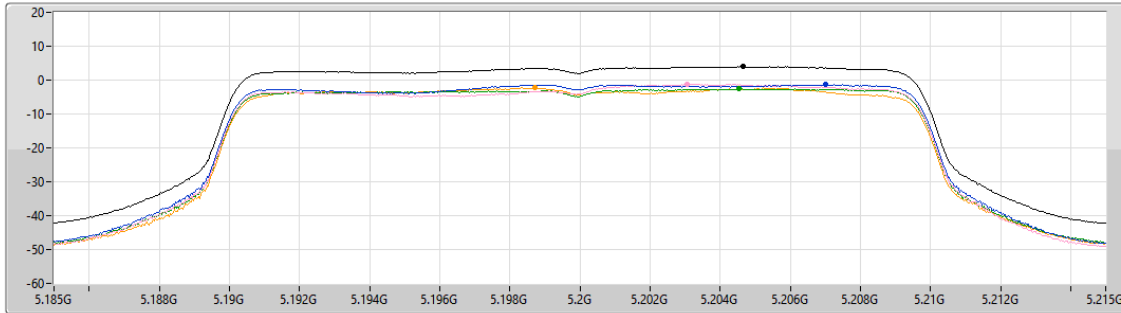
5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX

PSD

5200MHz

23/03/2023

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.92	3.92	-1.36	-1.21	-2.58	-2.28

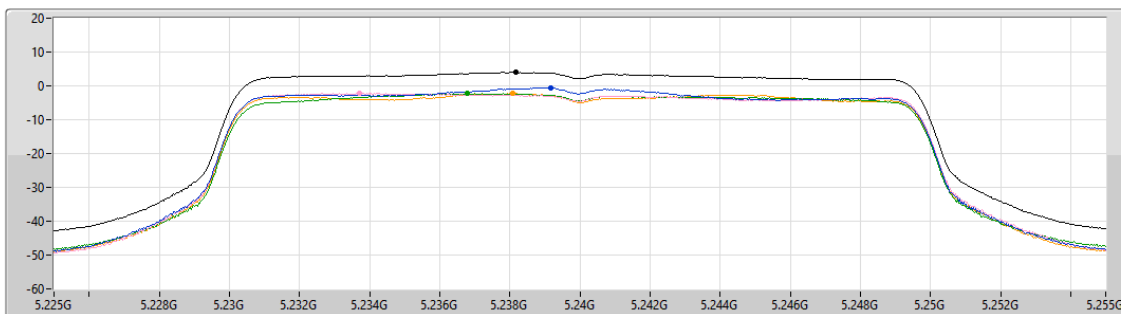
5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

23/03/2023

CF
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.99	3.99	-0.56	-2.24	-2.19	-2.20

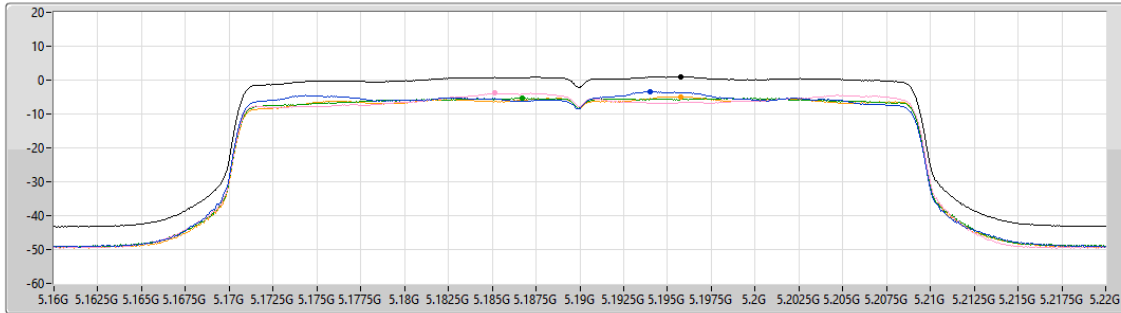
5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

23/03/2023

CF
5.19GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.92	0.92	-3.37	-3.87	-5.35	-4.89

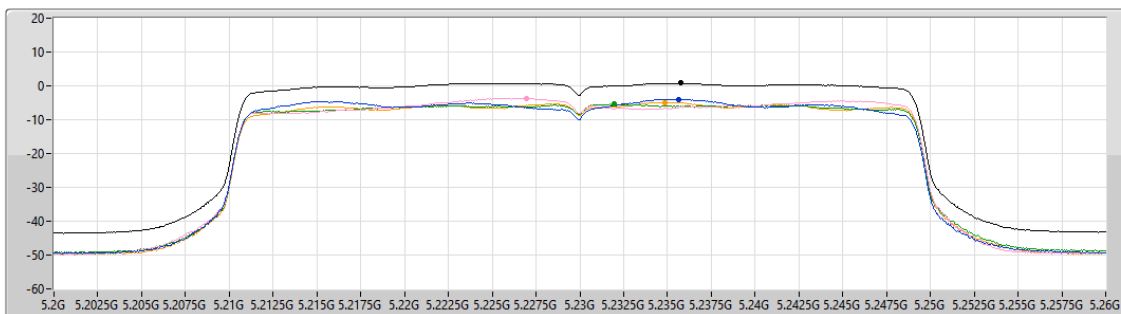
5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

23/03/2023

CF
5.23GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

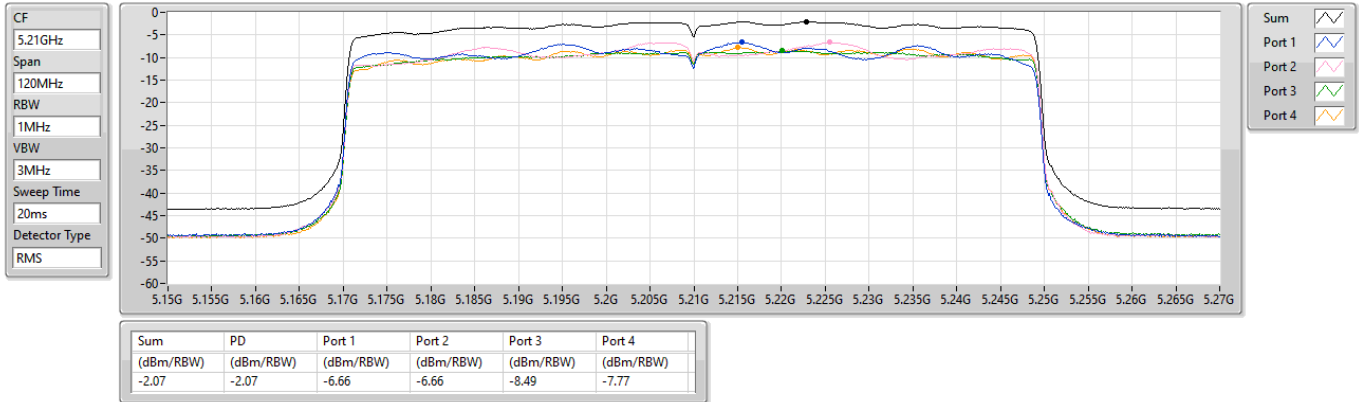
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.80	0.80	-3.91	-3.70	-5.39	-4.86

5.15-5.25GHz_802.11ax_HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

23/03/2023



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	11.87
802.11ax HEW20_Nss1,(MCS0)_1TX	11.43
802.11ax HEW40_Nss1,(MCS0)_1TX	9.00
802.11ax HEW80_Nss1,(MCS0)_1TX	0.76
802.11ax HEW160_Nss1,(MCS0)_1TX	-3.54
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.92
802.11ax HEW20_Nss1,(MCS0)_1TX	10.80
802.11ax HEW40_Nss1,(MCS0)_1TX	8.13
802.11ax HEW80_Nss1,(MCS0)_1TX	0.78
802.11ax HEW160_Nss1,(MCS0)_1TX	-3.06
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.96
802.11ax HEW20_Nss1,(MCS0)_1TX	10.62
802.11ax HEW40_Nss1,(MCS0)_1TX	7.99
802.11ax HEW80_Nss1,(MCS0)_1TX	4.51
802.11ax HEW160_Nss1,(MCS0)_1TX	-1.25
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	9.80
802.11ax HEW20_Nss1,(MCS0)_1TX	9.51
802.11ax HEW40_Nss1,(MCS0)_1TX	7.29
802.11ax HEW80_Nss1,(MCS0)_1TX	2.70

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.21	11.44	11.44	17.00
5200MHz	Pass	3.21	11.75	11.75	17.00
5240MHz	Pass	3.21	11.87	11.87	17.00
5260MHz	Pass	2.86	10.92	10.92	11.00
5300MHz	Pass	2.86	10.80	10.80	11.00
5320MHz	Pass	2.86	10.66	10.66	11.00
5500MHz	Pass	3.11	10.72	10.72	11.00
5580MHz	Pass	3.11	10.96	10.96	11.00
5700MHz	Pass	3.11	9.91	9.91	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.11	10.72	10.72	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.78	8.79	8.79	30.00
5745MHz	Pass	3.78	9.78	9.78	30.00
5785MHz	Pass	3.78	9.73	9.73	30.00
5825MHz	Pass	3.78	9.80	9.80	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.21	10.54	10.54	17.00
5200MHz	Pass	3.21	11.21	11.21	17.00
5240MHz	Pass	3.21	11.43	11.43	17.00
5260MHz	Pass	2.86	10.80	10.80	11.00
5300MHz	Pass	2.86	10.58	10.58	11.00
5320MHz	Pass	2.86	10.59	10.59	11.00
5500MHz	Pass	3.11	10.40	10.40	11.00
5580MHz	Pass	3.11	10.54	10.54	11.00
5700MHz	Pass	3.11	8.94	8.94	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.11	10.62	10.62	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.78	8.60	8.60	30.00
5745MHz	Pass	3.78	9.51	9.51	30.00
5785MHz	Pass	3.78	9.39	9.39	30.00
5825MHz	Pass	3.78	9.34	9.34	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.21	4.95	4.95	17.00
5230MHz	Pass	3.21	9.00	9.00	17.00
5270MHz	Pass	2.86	8.13	8.13	11.00
5310MHz	Pass	2.86	4.16	4.16	11.00
5510MHz	Pass	3.11	5.51	5.51	11.00
5550MHz	Pass	3.11	7.99	7.99	11.00
5670MHz	Pass	3.11	6.88	6.88	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.11	7.77	7.77	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.78	4.52	4.52	30.00
5755MHz	Pass	3.78	7.29	7.29	30.00
5795MHz	Pass	3.78	7.07	7.07	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.21	0.76	0.76	17.00
5290MHz	Pass	2.86	0.78	0.78	11.00
5530MHz	Pass	3.11	3.13	3.13	11.00
5610MHz	Pass	3.11	4.00	4.00	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.11	4.51	4.51	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.78	0.89	0.89	30.00
5775MHz	Pass	3.78	2.70	2.70	30.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.21	-3.54	-3.54	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	2.86	-3.06	-3.06	11.00
5570MHz	Pass	3.11	-1.25	-1.25	11.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

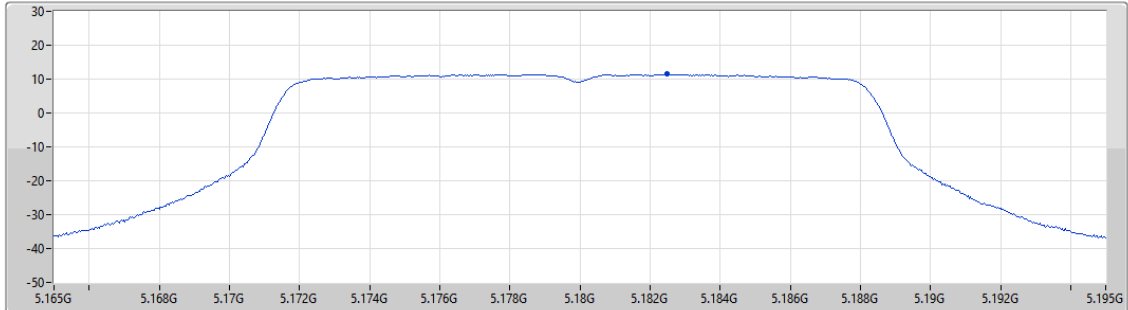
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

22/03/2023

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)
11.44	11.44	11.44

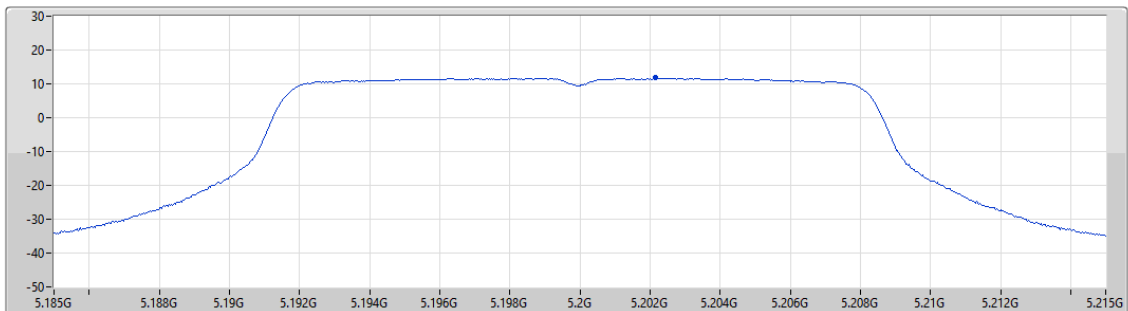
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

22/03/2023

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



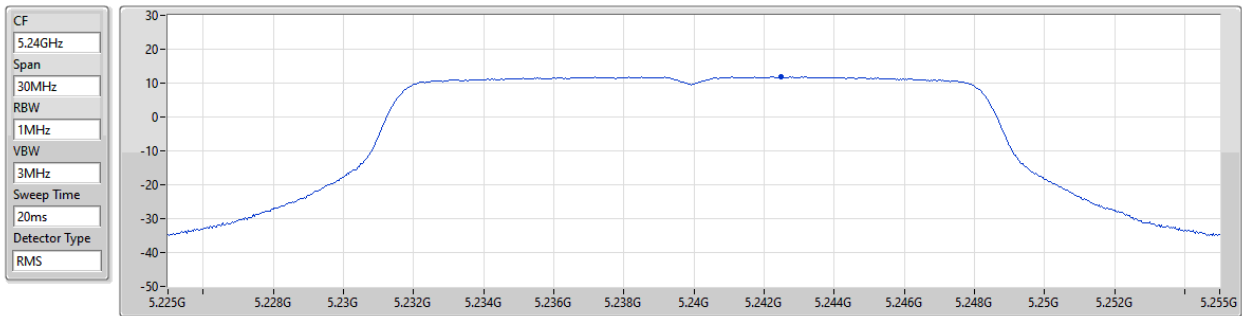
Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)
11.75	11.75	11.75

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

22/03/2023

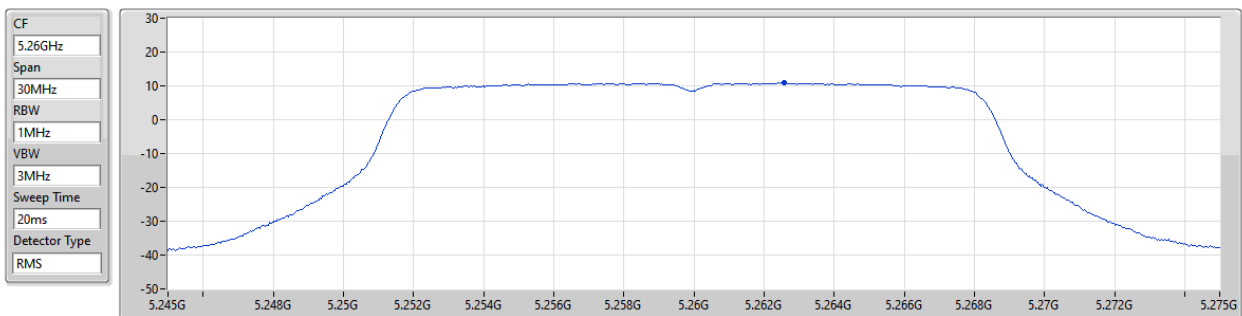


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

22/03/2023



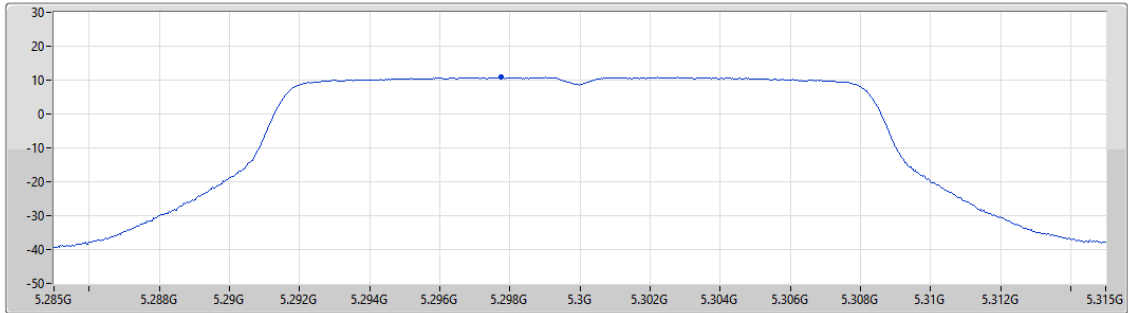
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

22/03/2023

CF
5.3GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)
10.80	10.80	10.80

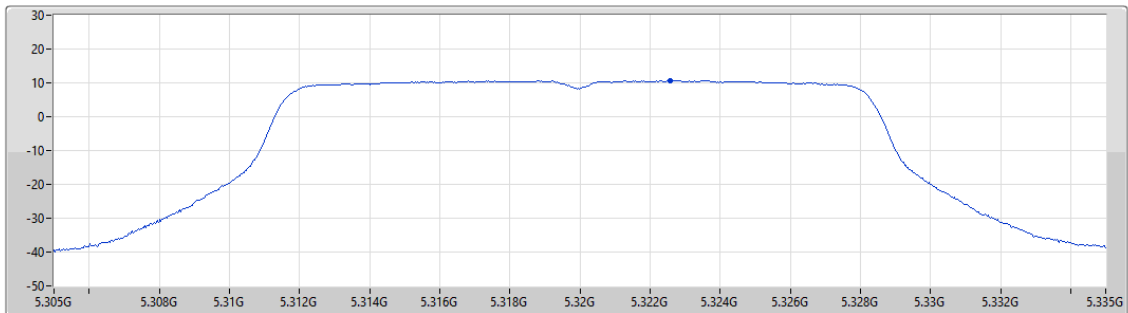
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

22/03/2023

CF
5.32GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



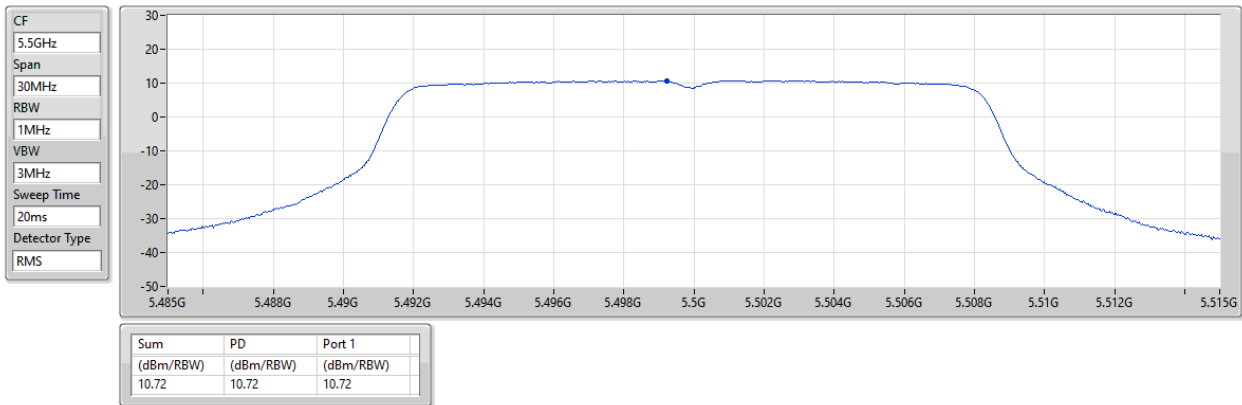
Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)
10.66	10.66	10.66

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

22/03/2023

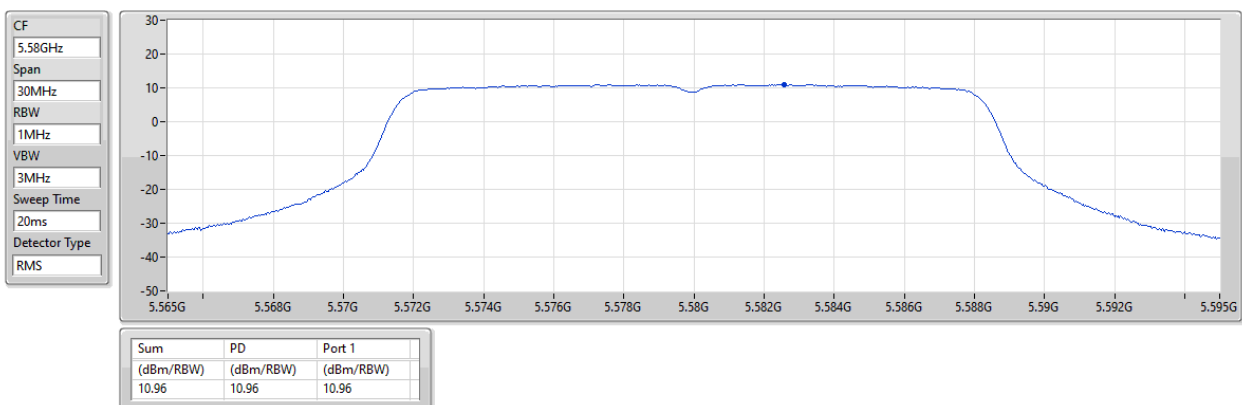


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

22/03/2023



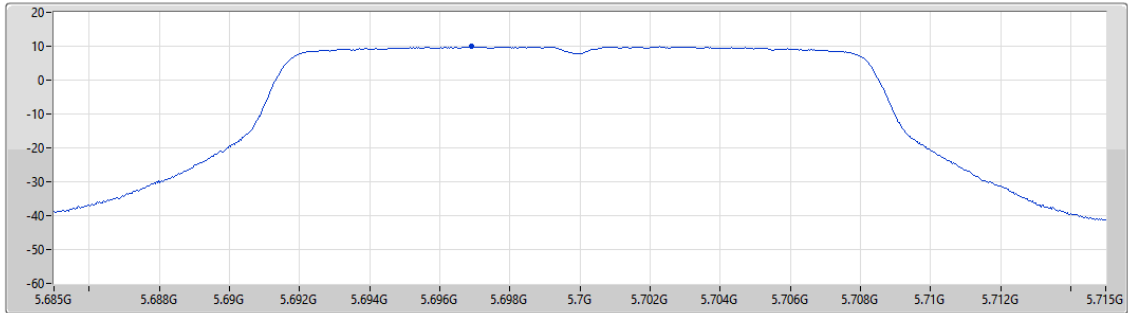
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

22/03/2023

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
9.91	9.91	9.91

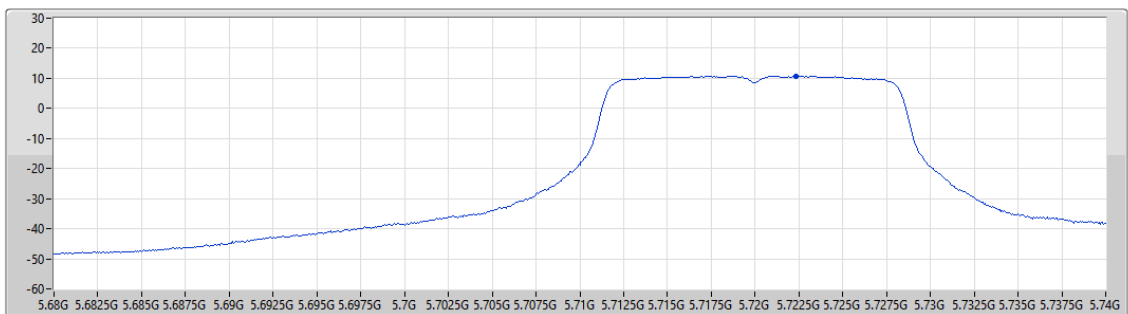
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

22/03/2023

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

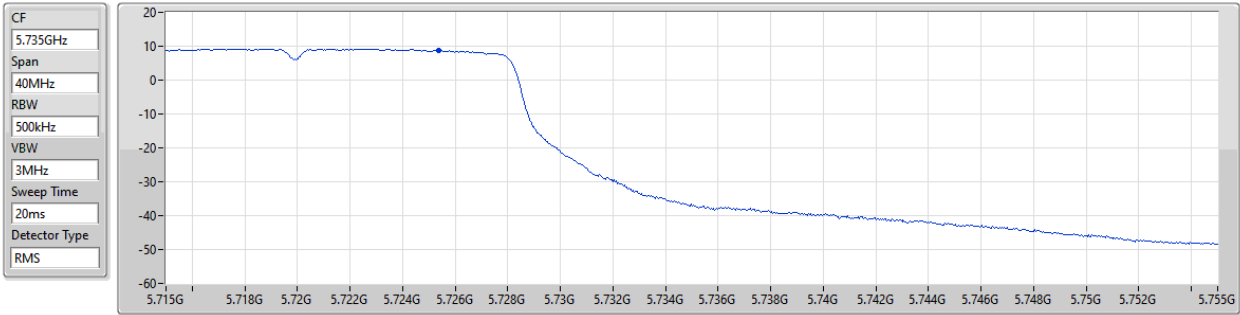
Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
10.72	10.72	10.72

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

22/03/2023



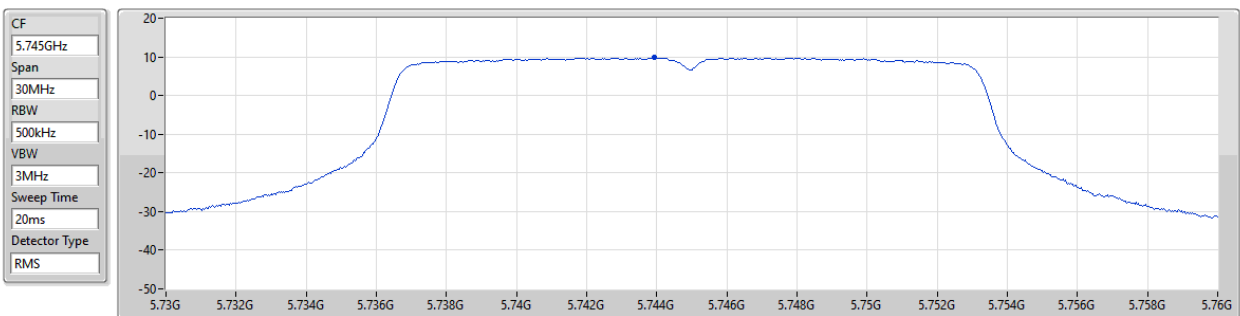
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.79	8.79	8.79

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

22/03/2023



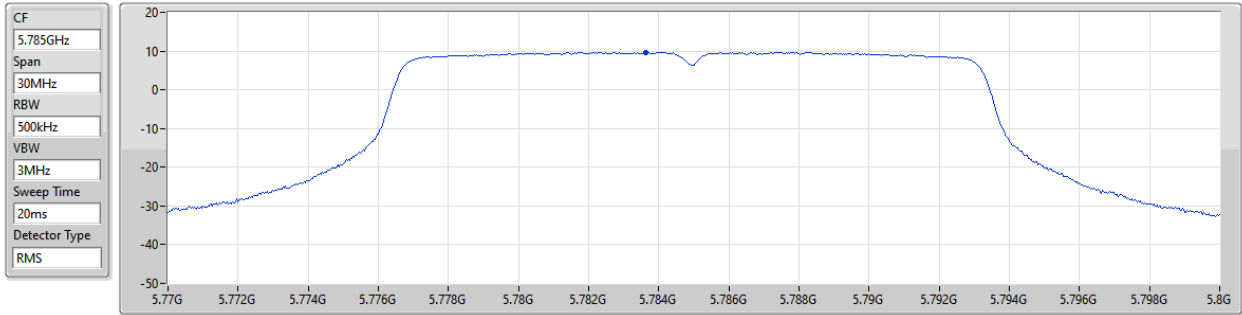
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.78	9.78	9.78

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

22/03/2023



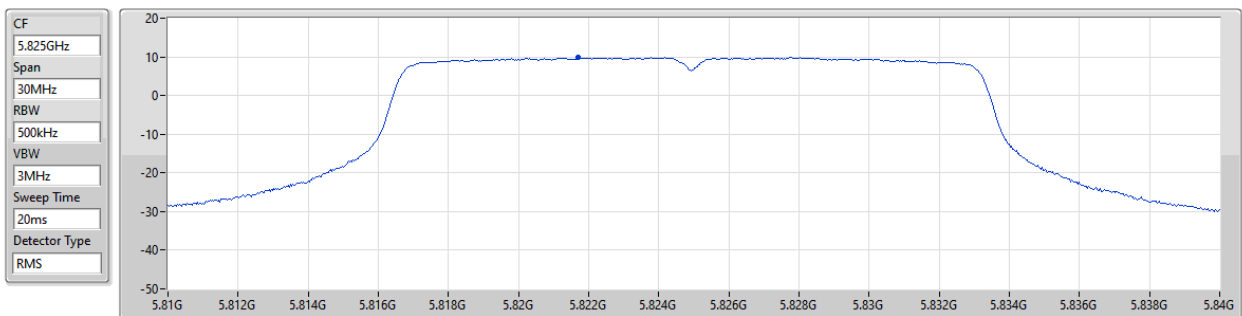
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.73	9.73	9.73

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

22/03/2023



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.80	9.80	9.80

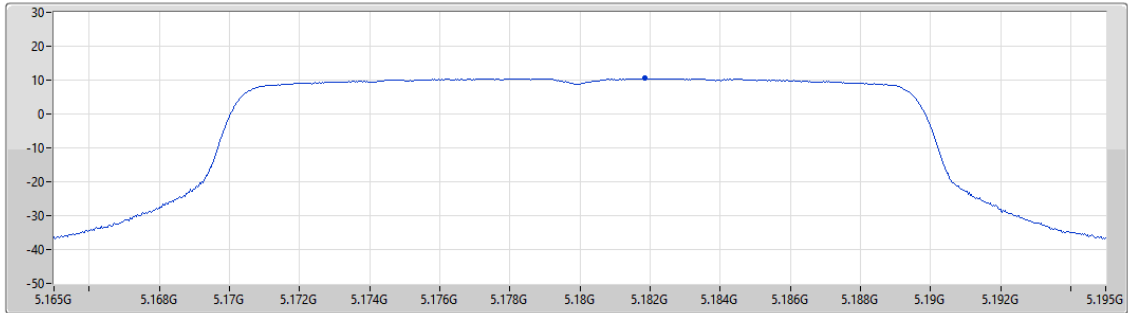
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

22/03/2023

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)
10.54	10.54	10.54

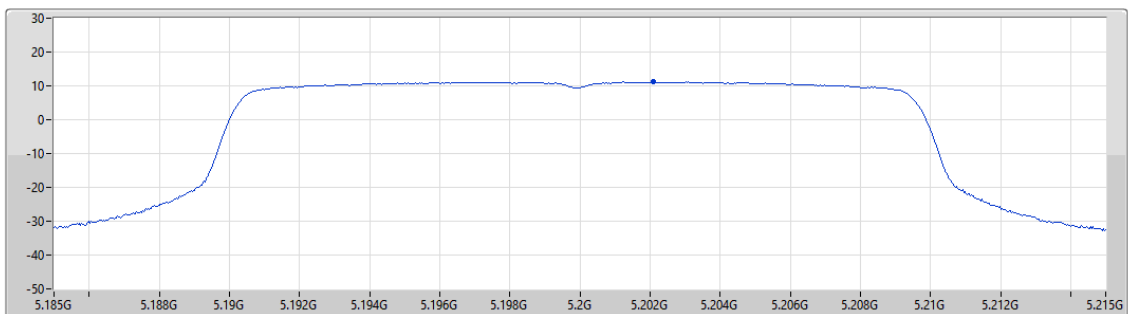
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

22/03/2023

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)
11.21	11.21	11.21

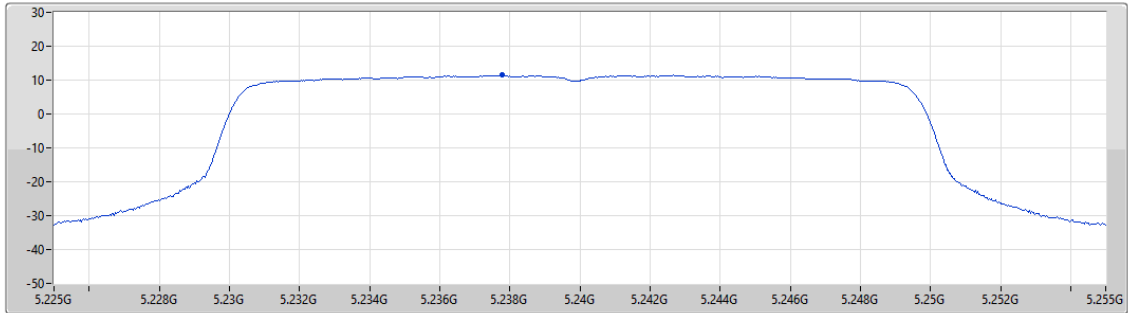
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

22/03/2023

CF
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.43	11.43	11.43

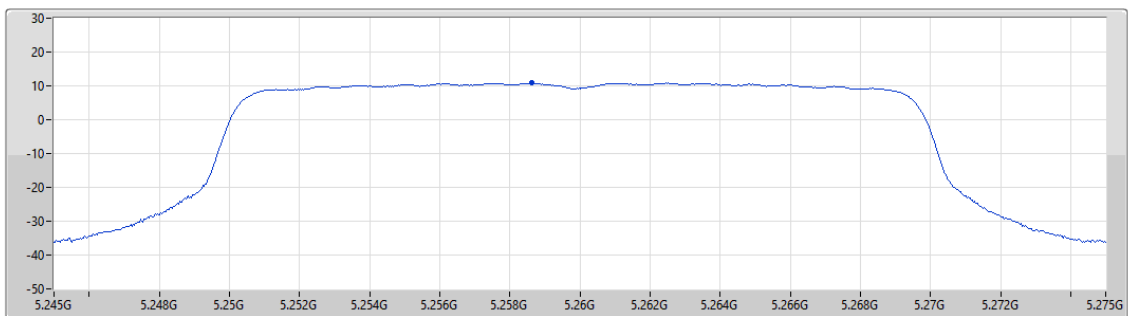
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

22/03/2023

CF
5.26GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.80	10.80	10.80

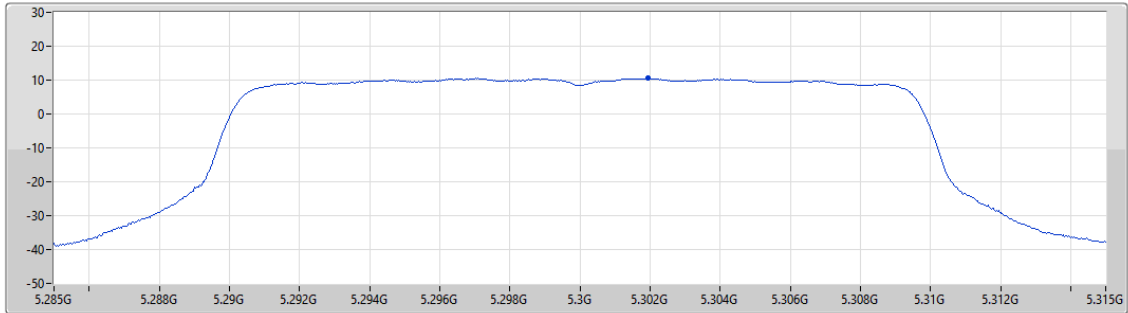
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

22/03/2023

CF
5.3GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)
10.58	10.58	10.58

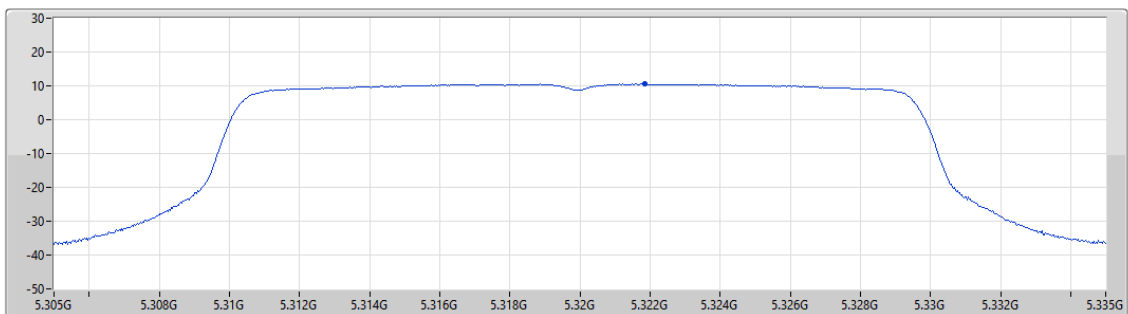
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

22/03/2023

CF
5.32GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)
10.59	10.59	10.59

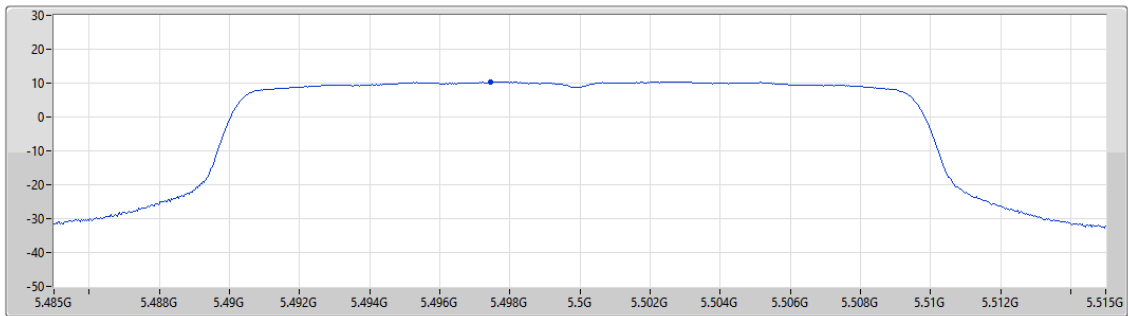
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

22/03/2023

CF
5.5GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.40	10.40	10.40

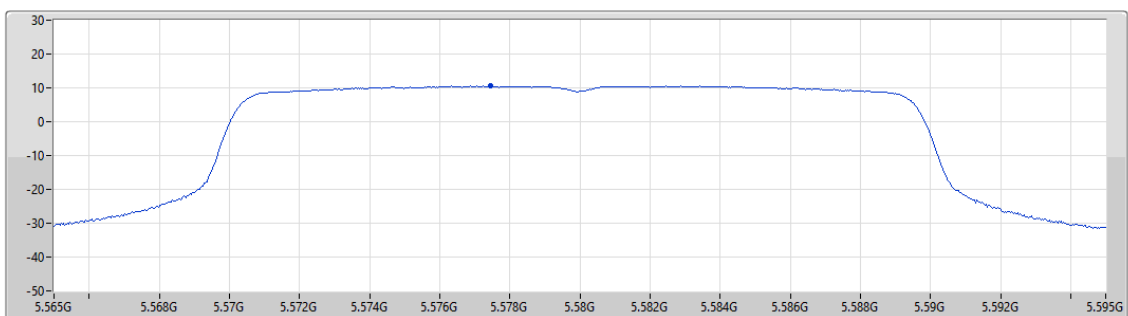
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

22/03/2023

CF
5.58GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

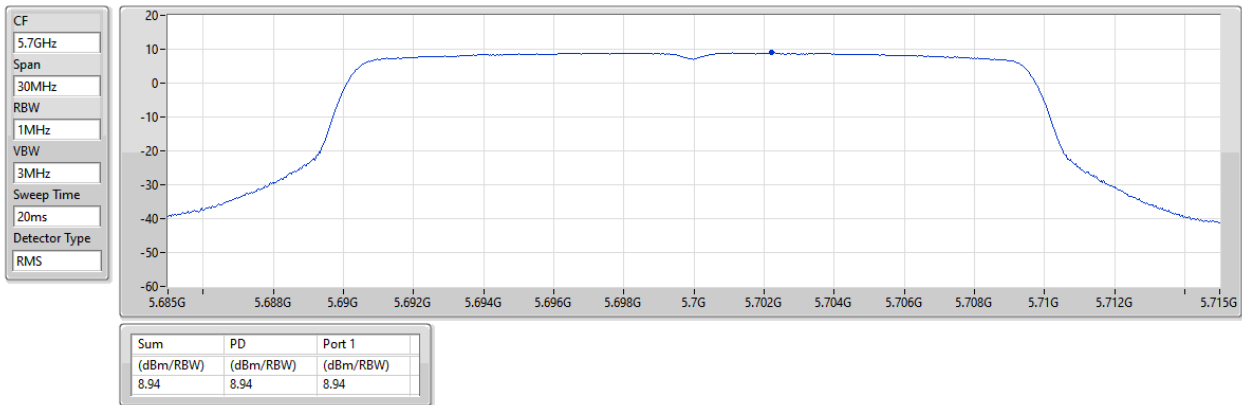
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.54	10.54	10.54

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

22/03/2023

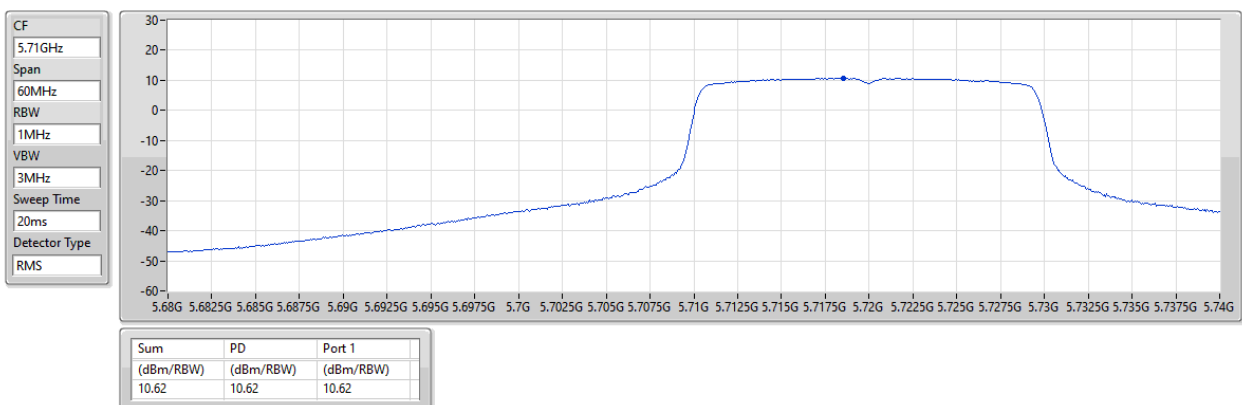


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

22/03/2023

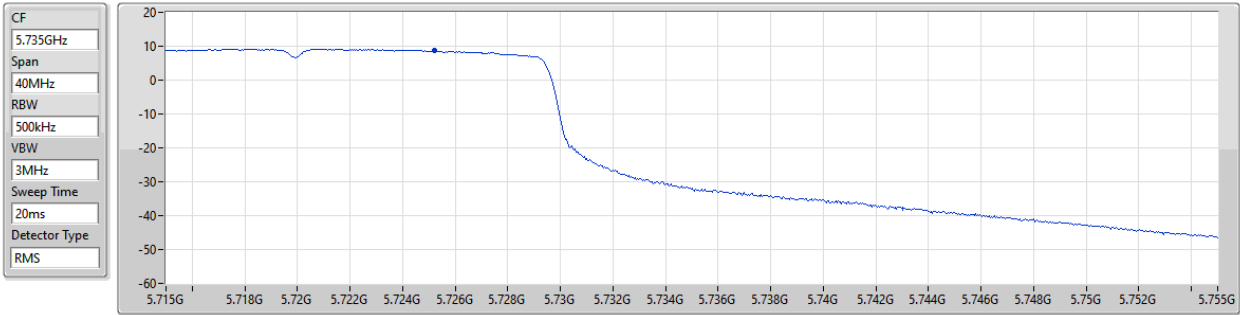


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

22/03/2023



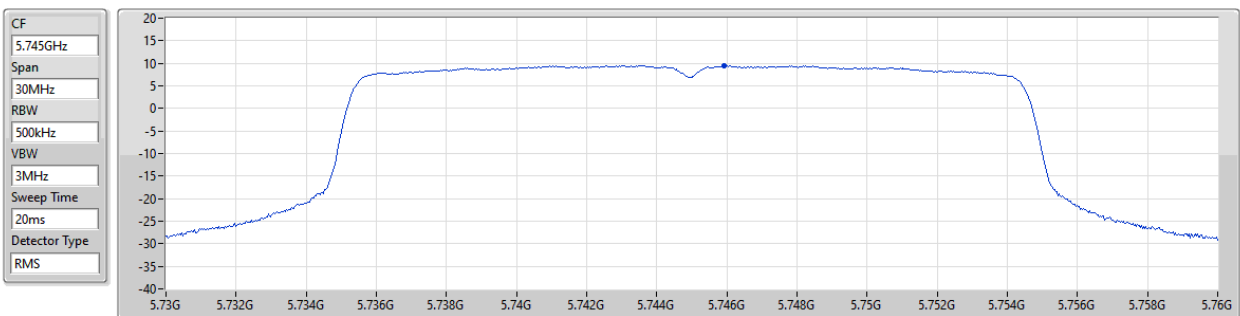
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.60	8.60	8.60

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

22/03/2023



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.51	9.51	9.51

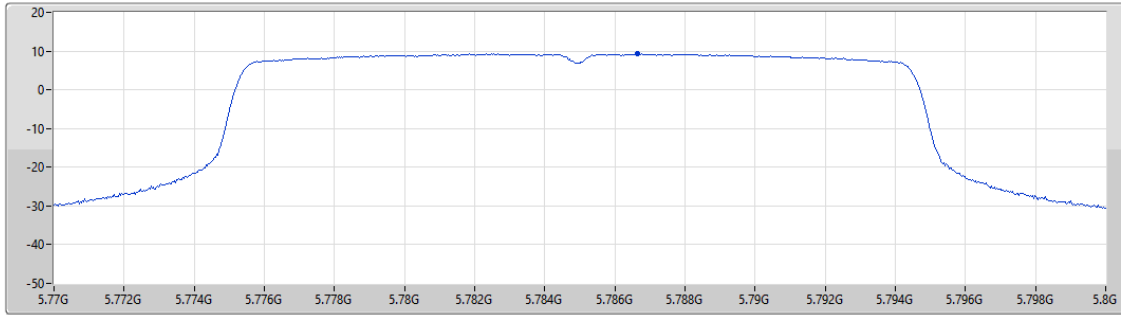
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

22/03/2023

CF
5.785GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.39	9.39	9.39

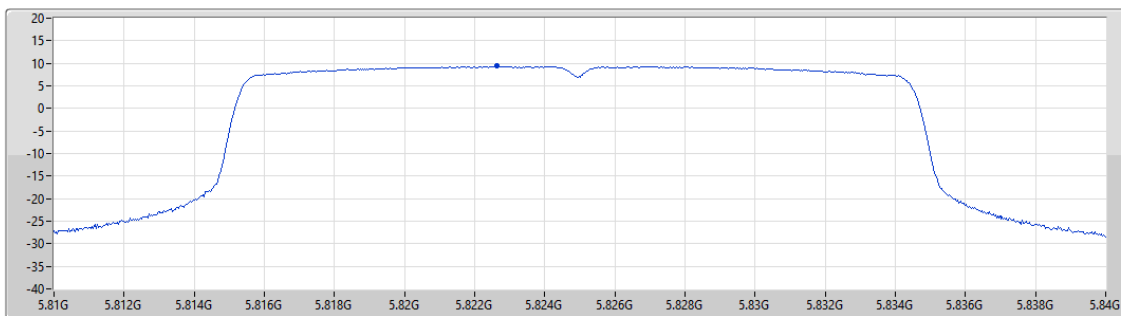
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

22/03/2023

CF
5.825GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.34	9.34	9.34

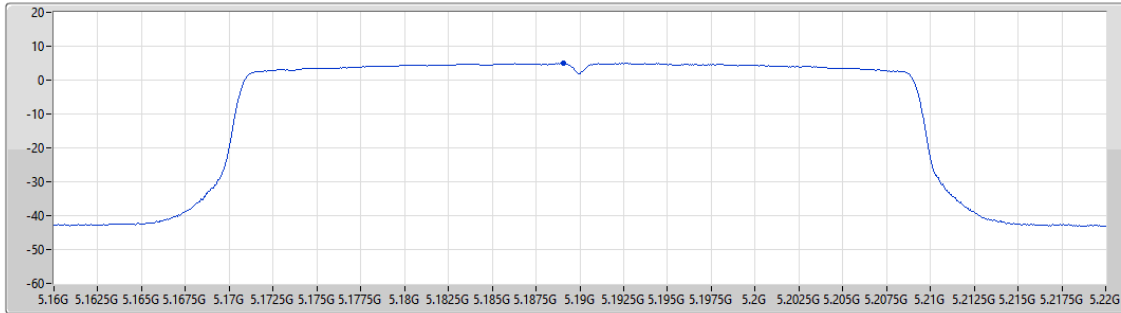
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

22/03/2023

CF
5.19GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.95	4.95	4.95

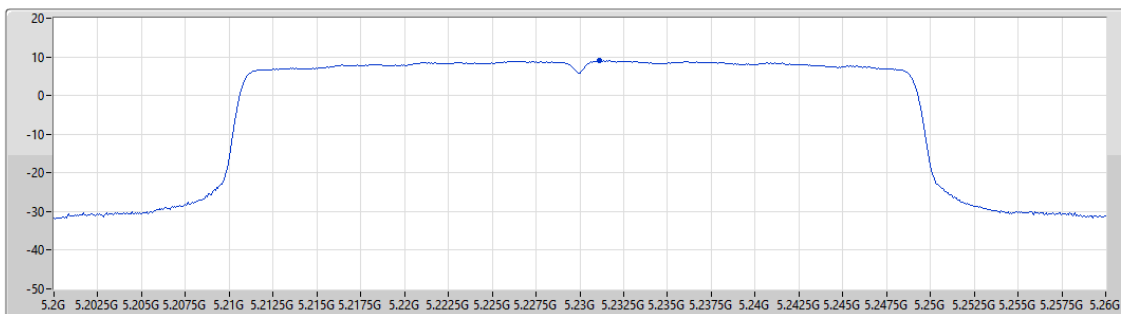
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

22/03/2023

CF
5.23GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.00	9.00	9.00

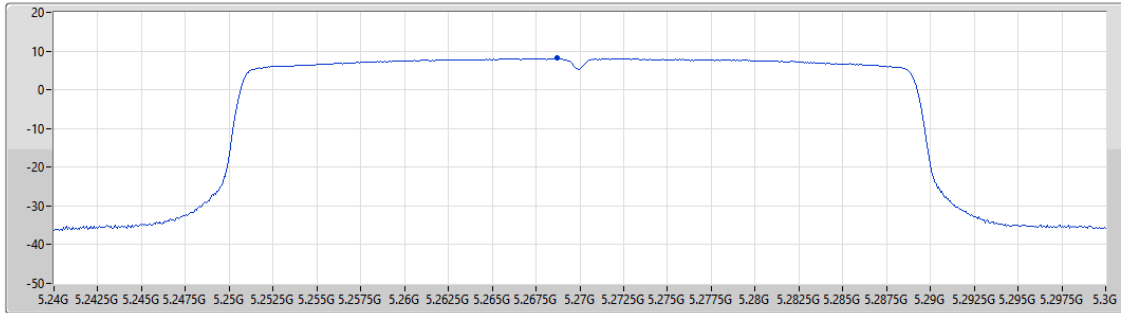
5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

22/03/2023

CF
5.27GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
8.13	8.13	8.13

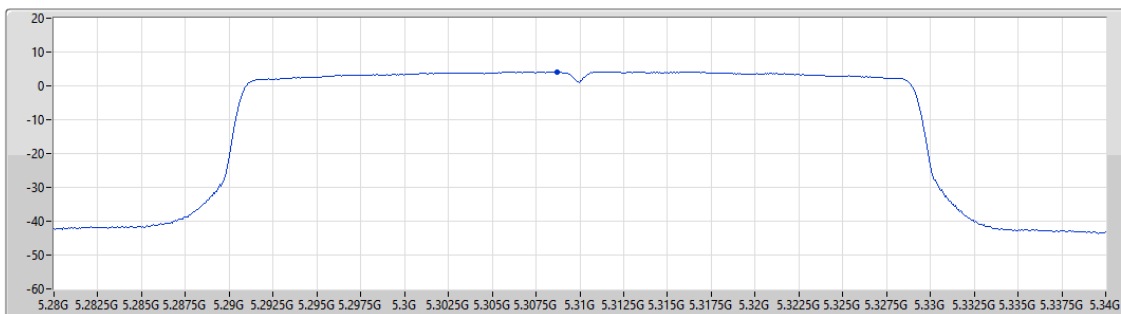
5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

22/03/2023

CF
5.31GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

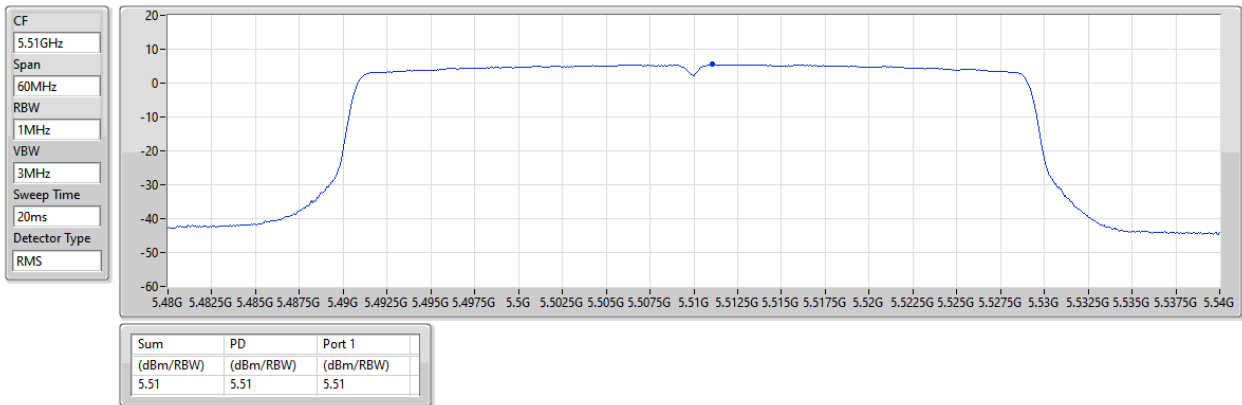
Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
4.16	4.16	4.16

5.47-5.725GHz_802.11ax_HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

22/03/2023

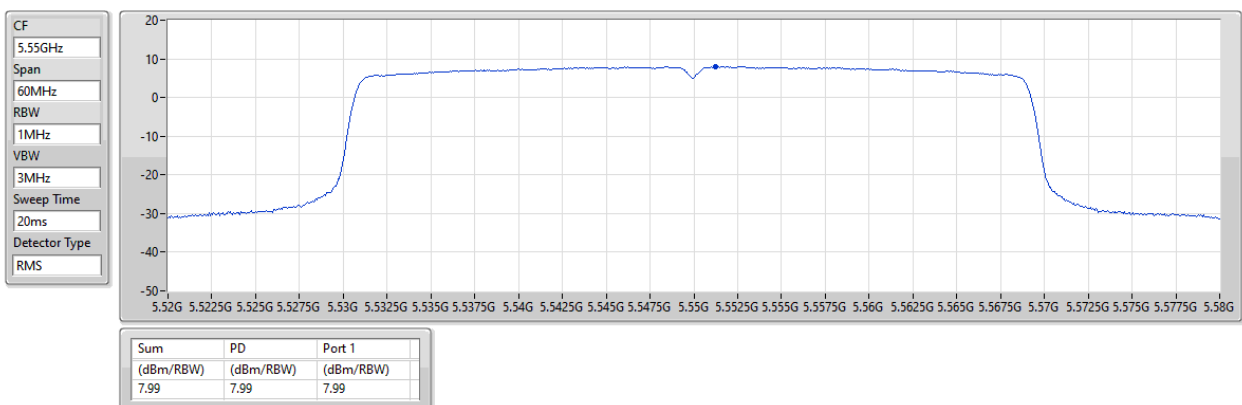


5.47-5.725GHz_802.11ax_HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

22/03/2023



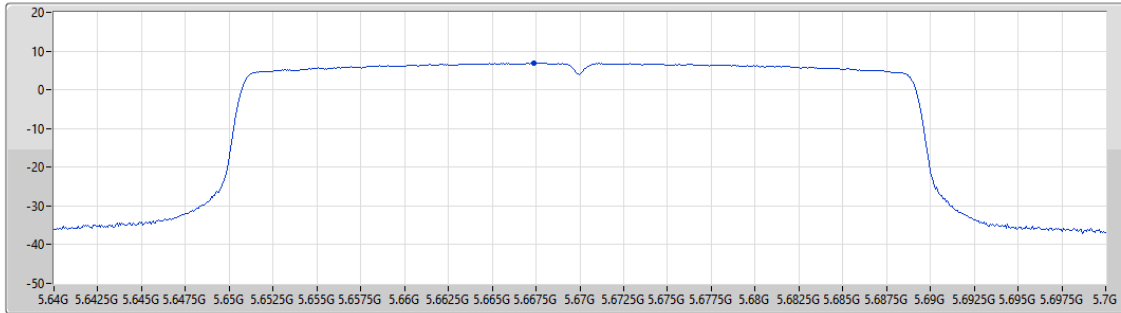
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

22/03/2023

CF
5.67GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.88	6.88	6.88

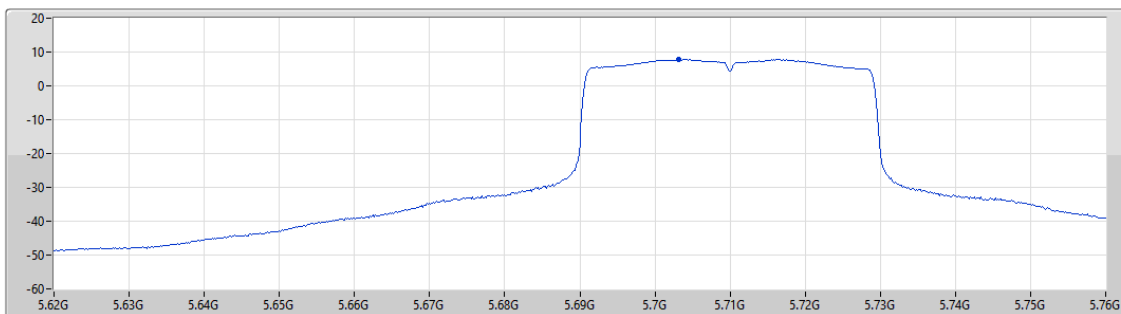
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

22/03/2023

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

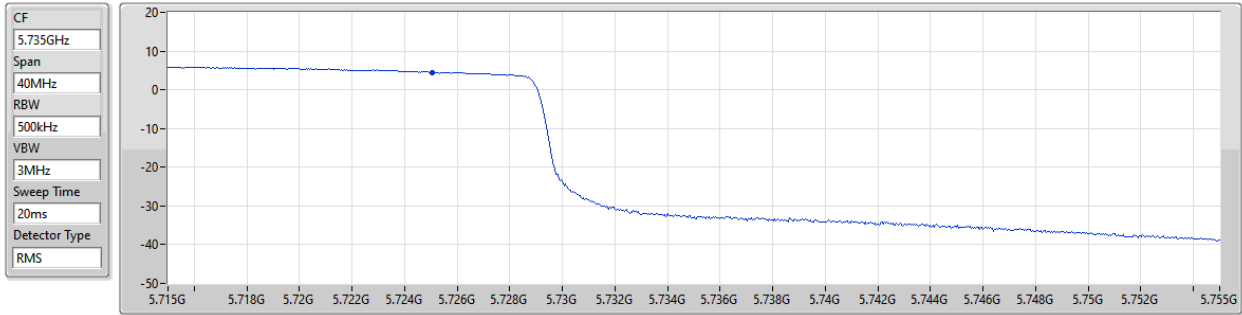
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.77	7.77	7.77

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

22/03/2023



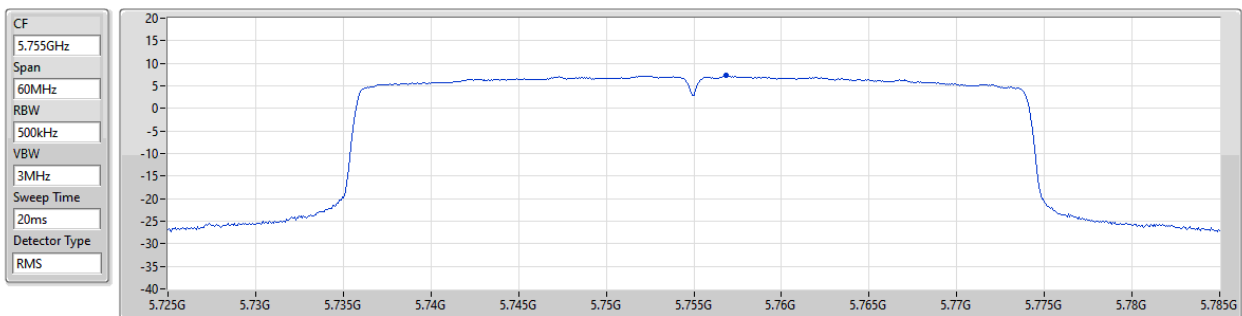
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.52	4.52	4.52

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

22/03/2023



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.29	7.29	7.29

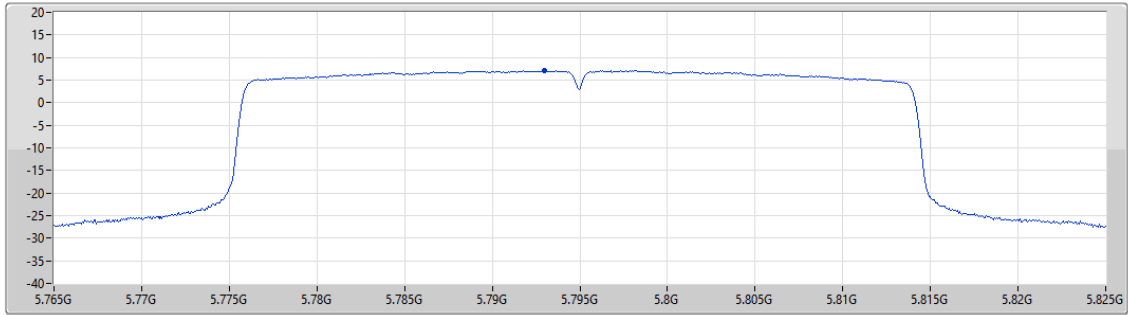
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

22/03/2023

CF
5.795GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.07	7.07	7.07

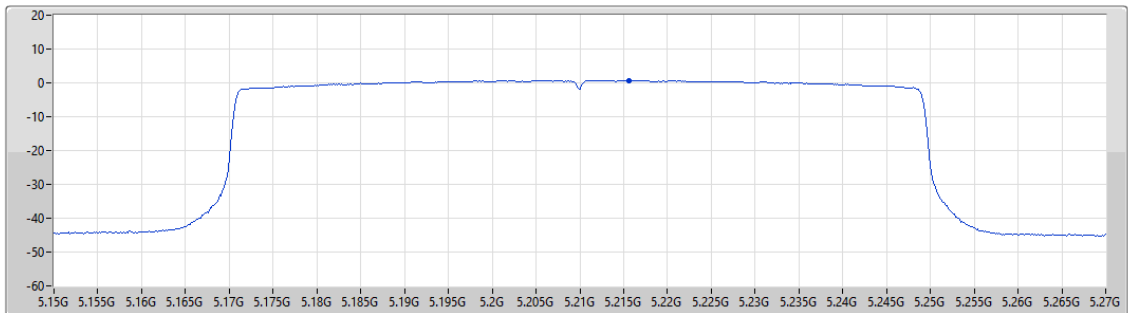
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

22/03/2023

CF
5.21GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

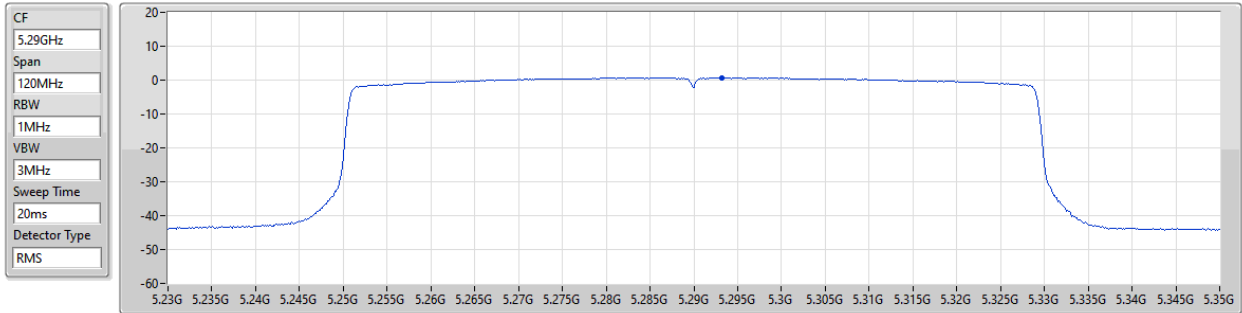
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.76	0.76	0.76

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

22/03/2023



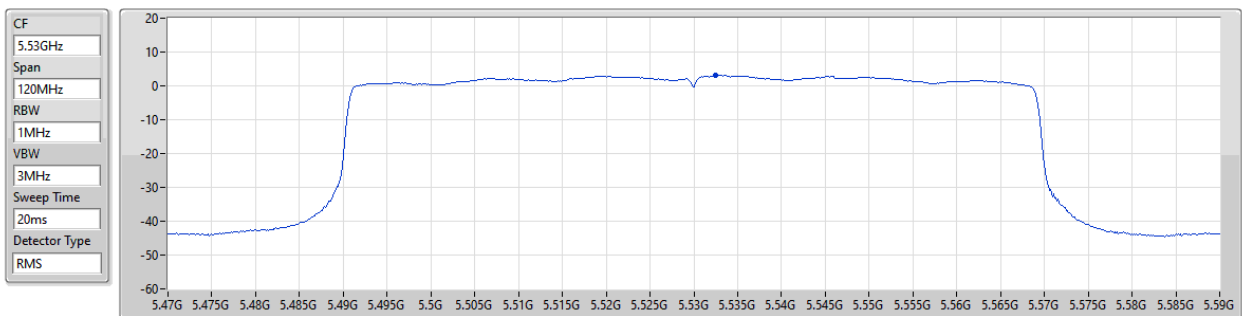
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.78	0.78	0.78

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

22/03/2023



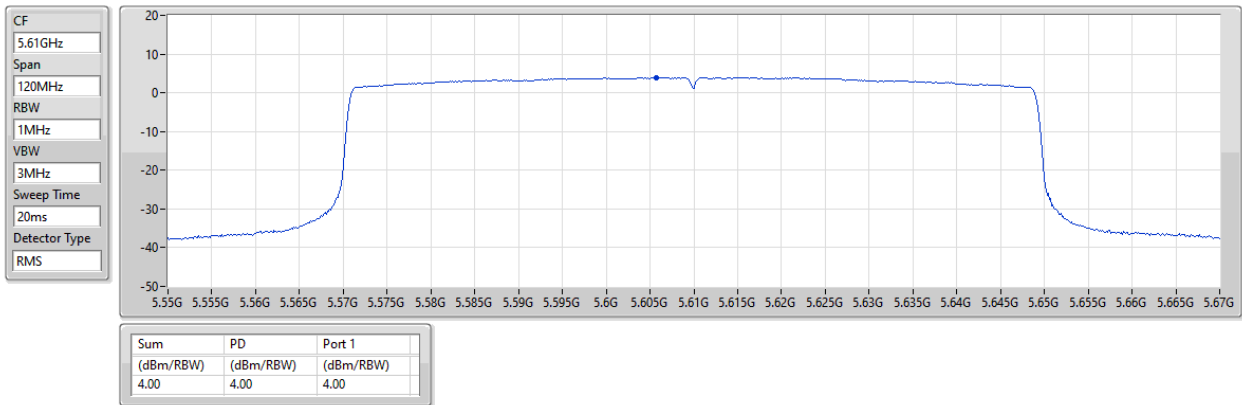
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.13	3.13	3.13

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

22/03/2023

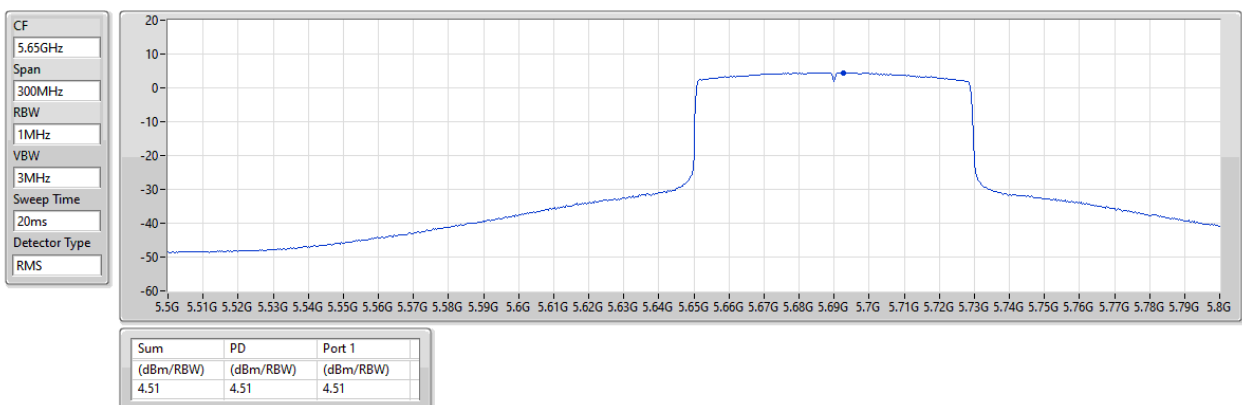


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

22/03/2023

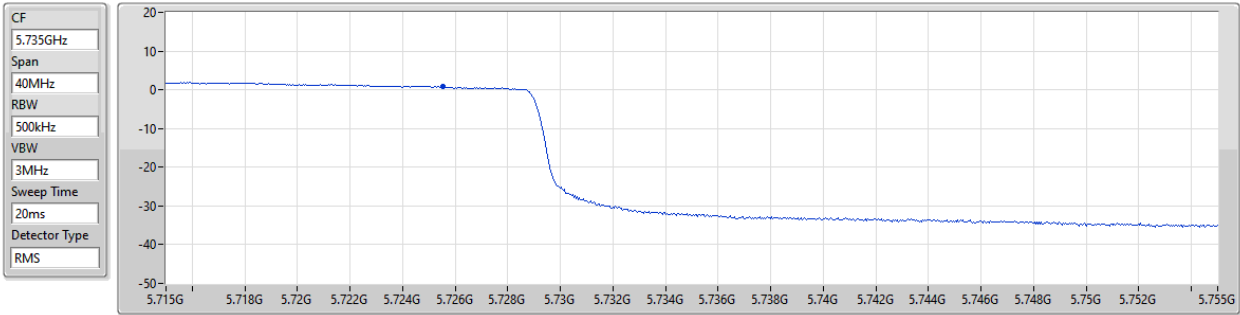


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

22/03/2023



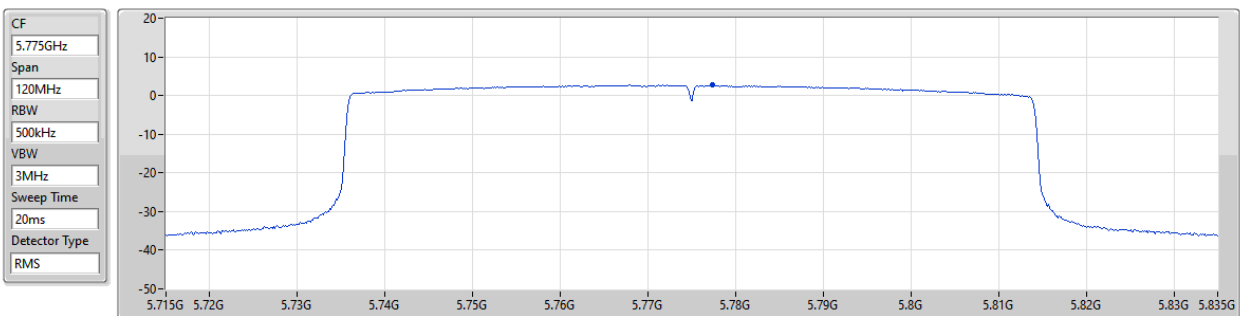
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.89	0.89	0.89

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

22/03/2023



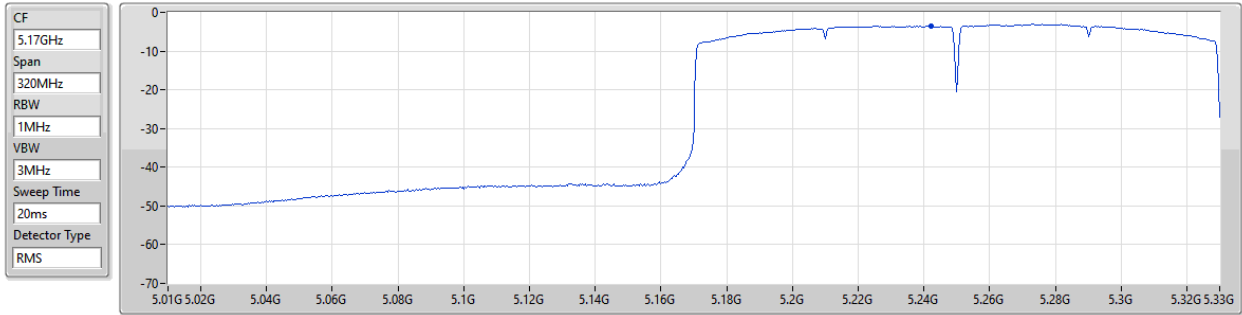
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.70	2.70	2.70

5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

22/03/2023

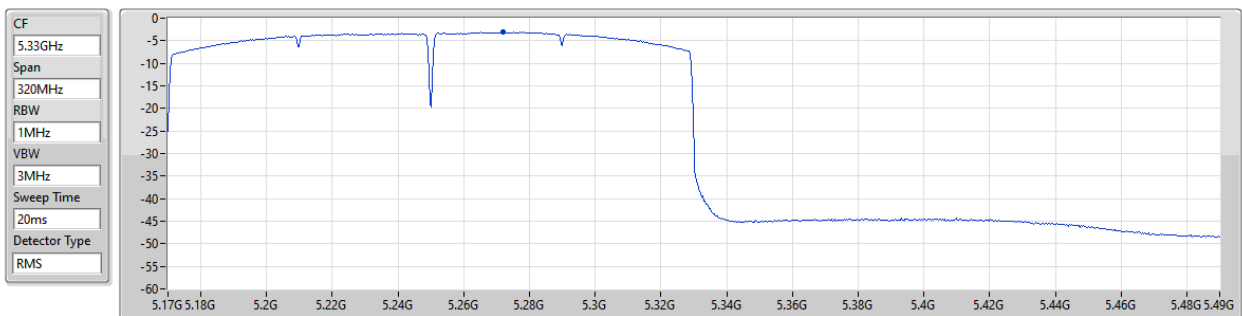


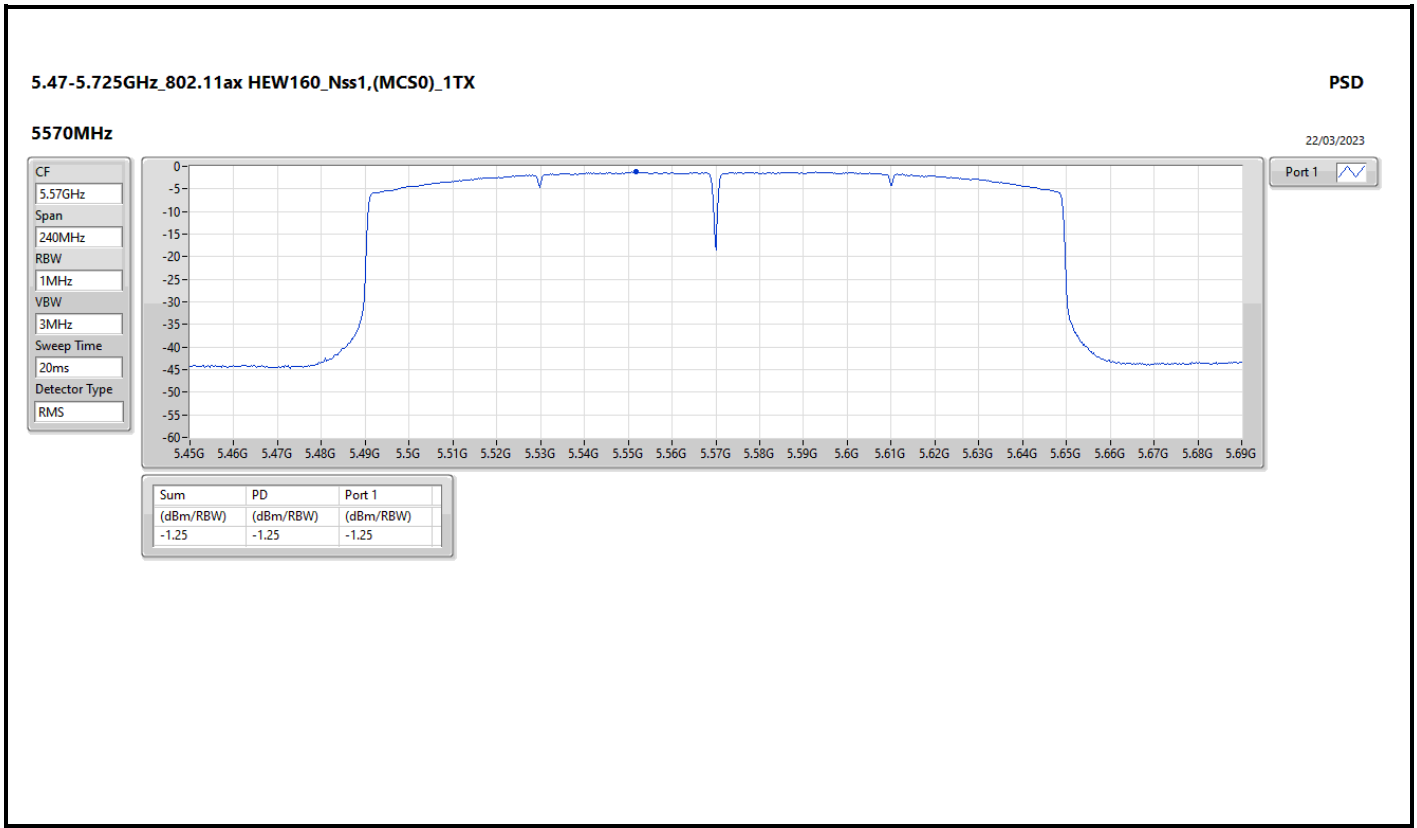
5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

22/03/2023





Summary

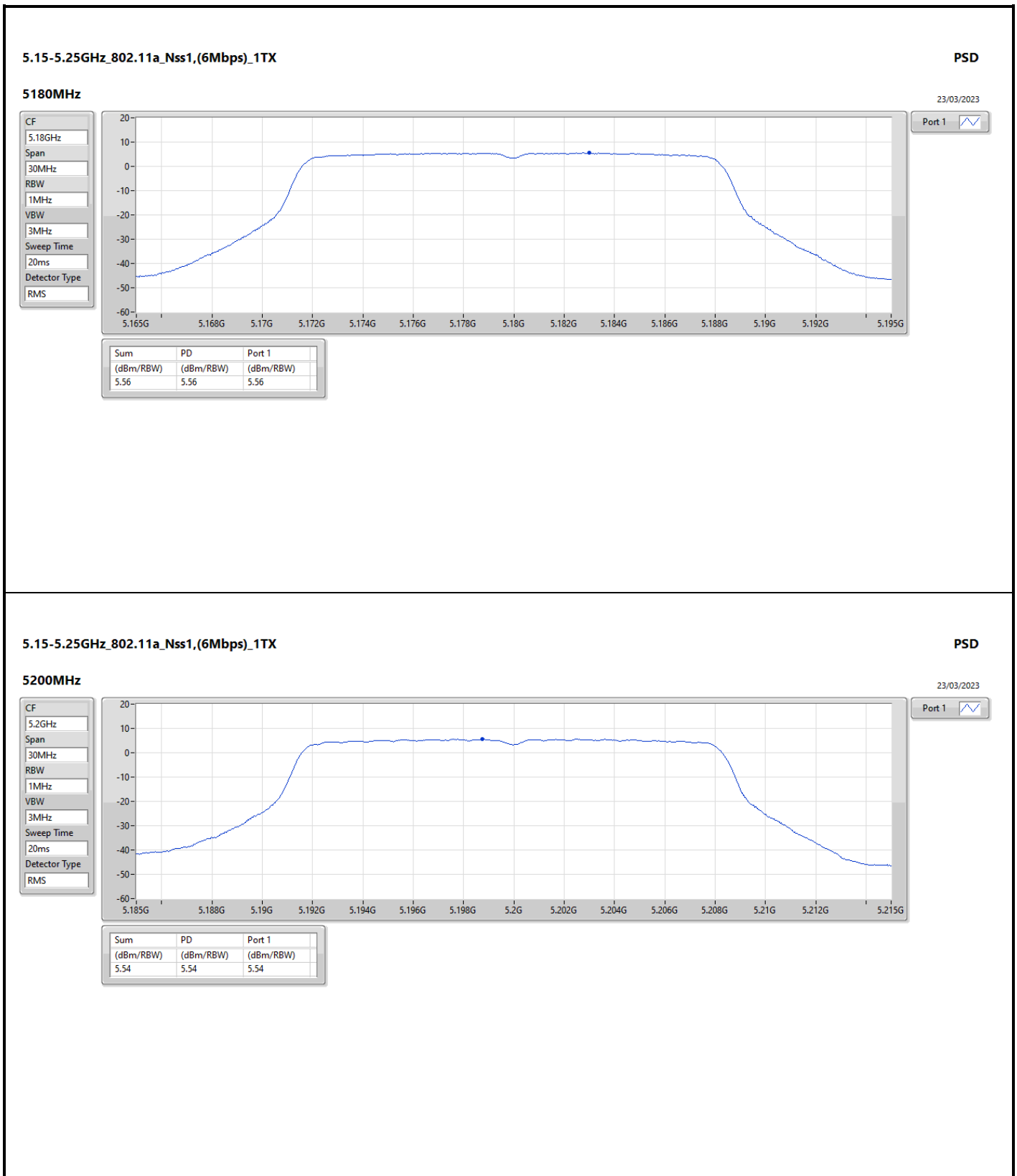
Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	5.63
802.11ax HEW20_Nss1,(MCS0)_1TX	4.76
802.11ax HEW40_Nss1,(MCS0)_1TX	2.09
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.94
802.11ax HEW160_Nss1,(MCS0)_1TX	-3.54
5.25-5.35GHz	-
802.11ax HEW160_Nss1,(MCS0)_1TX	-3.06

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.21	5.56	5.56	17.00
5200MHz	Pass	3.21	5.54	5.54	17.00
5240MHz	Pass	3.21	5.63	5.63	17.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.21	4.73	4.73	17.00
5200MHz	Pass	3.21	4.69	4.69	17.00
5240MHz	Pass	3.21	4.76	4.76	17.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.21	1.99	1.99	17.00
5230MHz	Pass	3.21	2.09	2.09	17.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.21	-0.94	-0.94	17.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.21	-3.54	-3.54	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	2.86	-3.06	-3.06	11.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

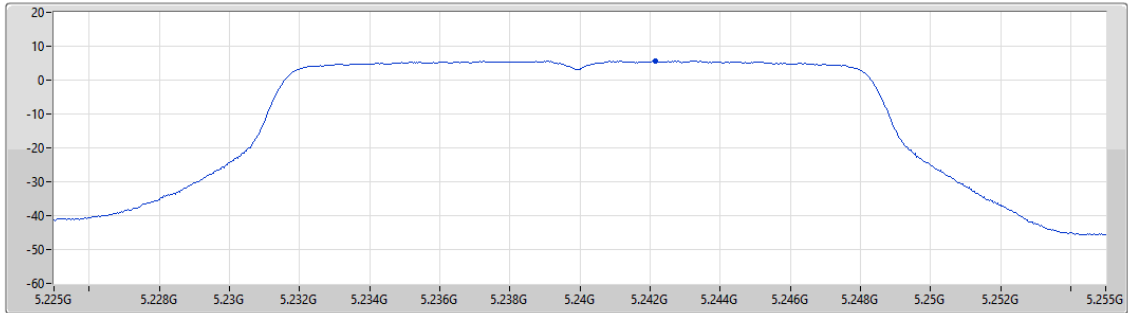
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

23/03/2023

CF
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.63	5.63	5.63

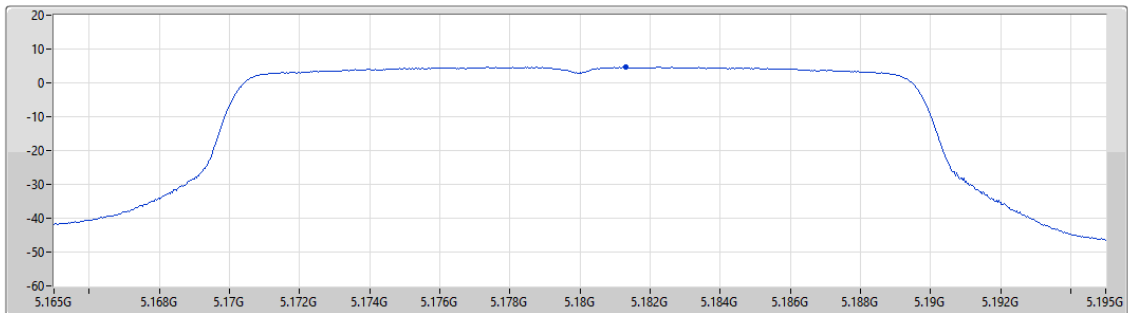
5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

23/03/2023

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.73	4.73	4.73

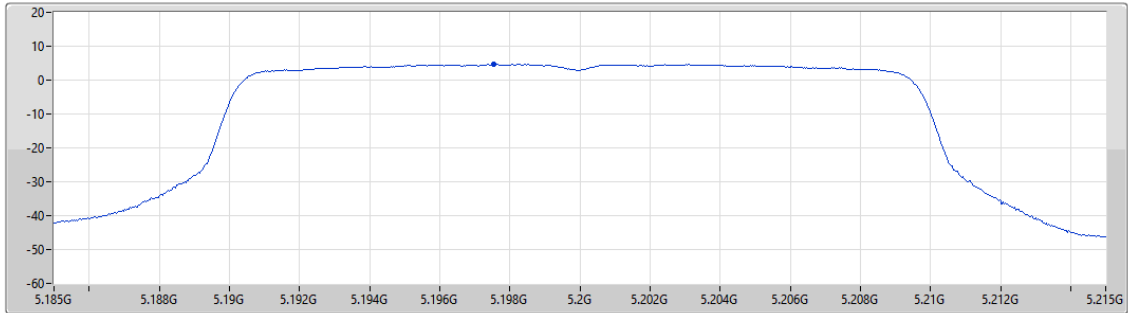
5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

23/03/2023

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)
4.69	4.69	4.69

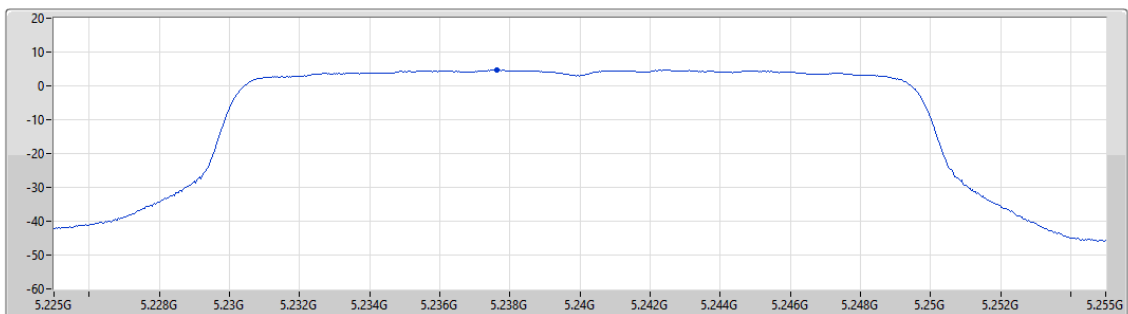
5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

23/03/2023

CF
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)
4.76	4.76	4.76

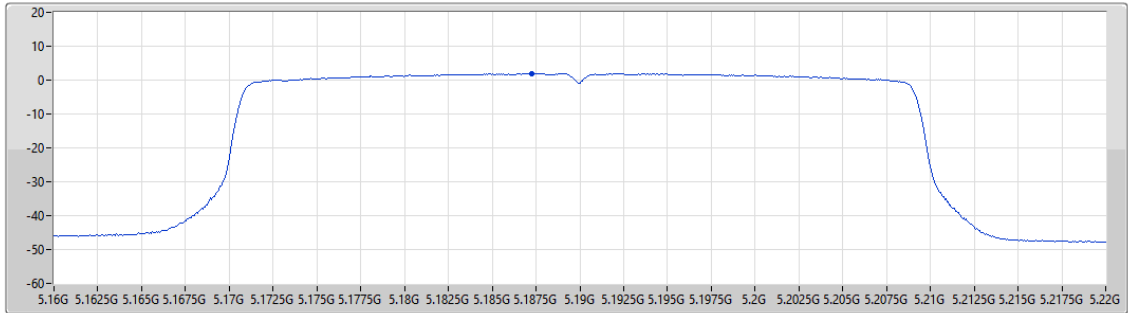
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

23/03/2023

CF
5.19GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
1.99	1.99	1.99

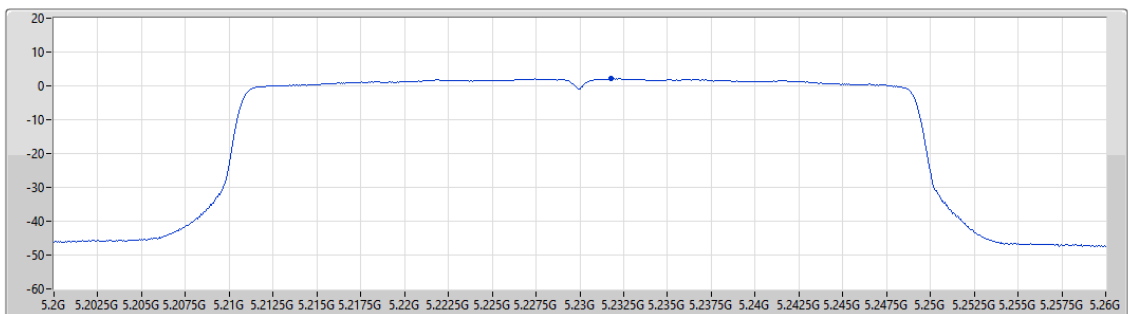
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

23/03/2023

CF
5.23GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



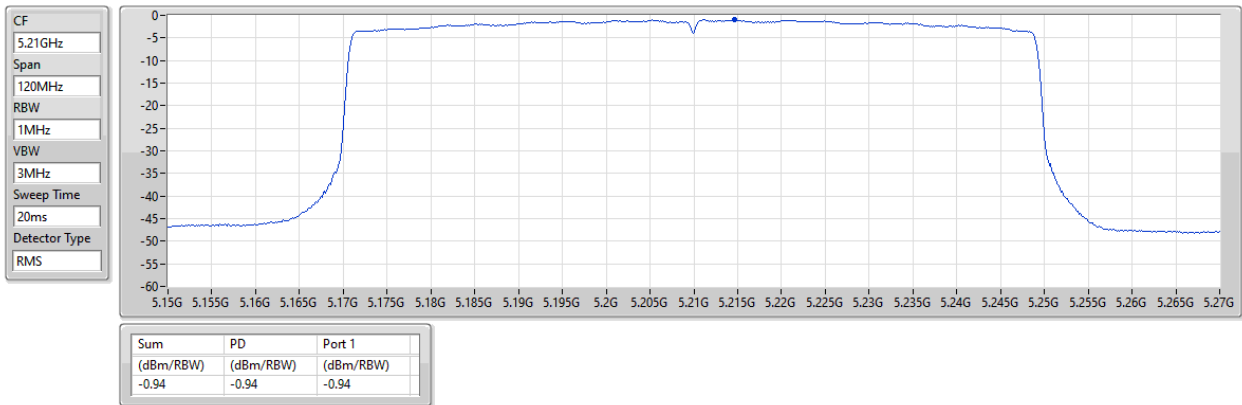
Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
2.09	2.09	2.09

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

23/03/2023

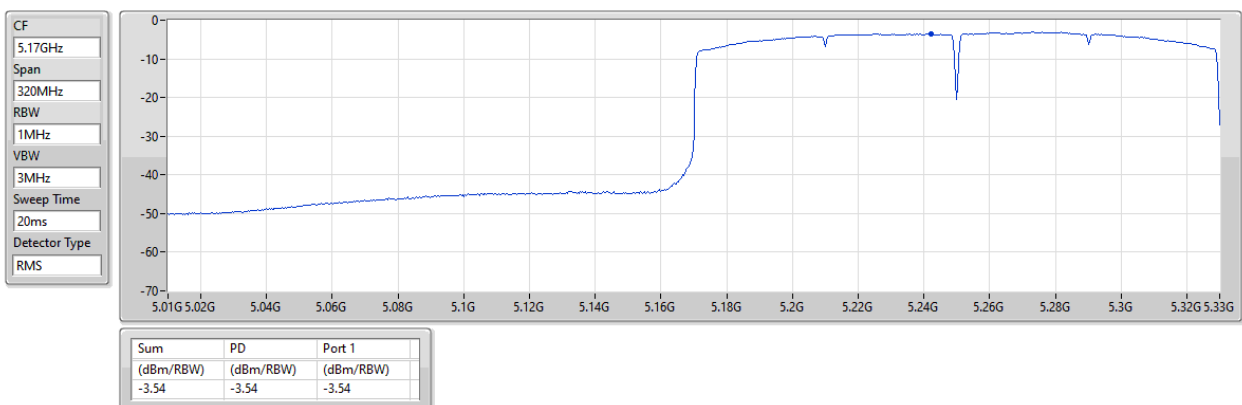


5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

22/03/2023

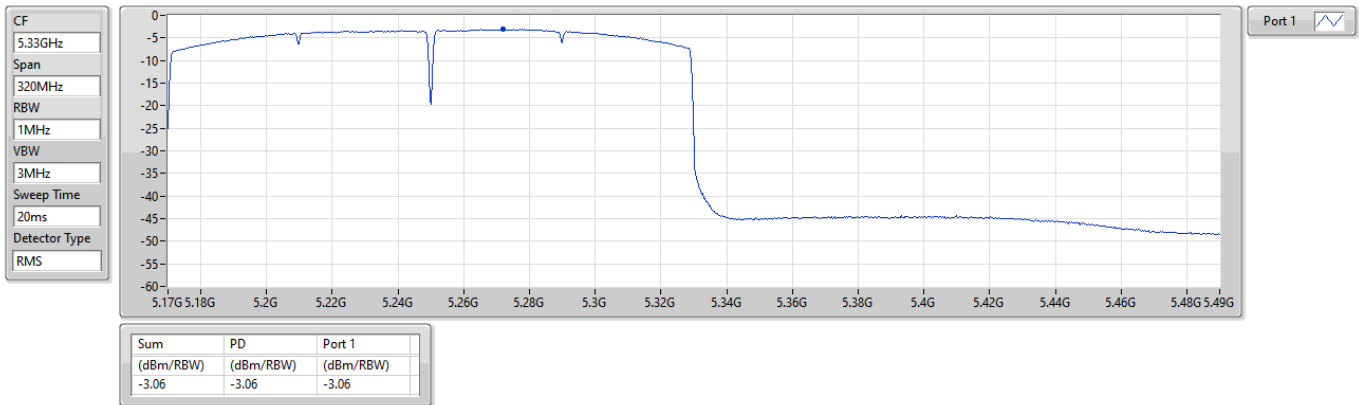


5.25-5.35GHz_802.11ax_HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

22/03/2023





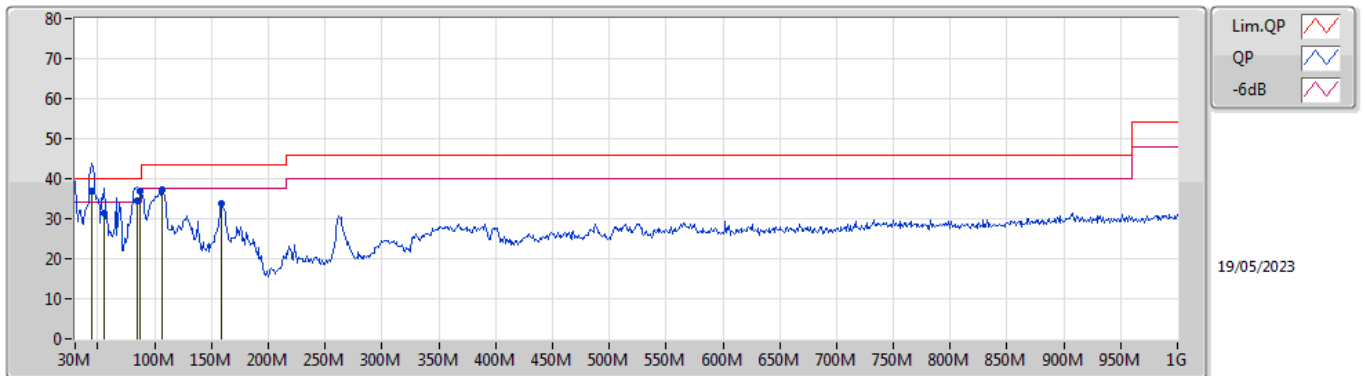
Radiated Emissions below 1GHz

Appendix E.1

Summary

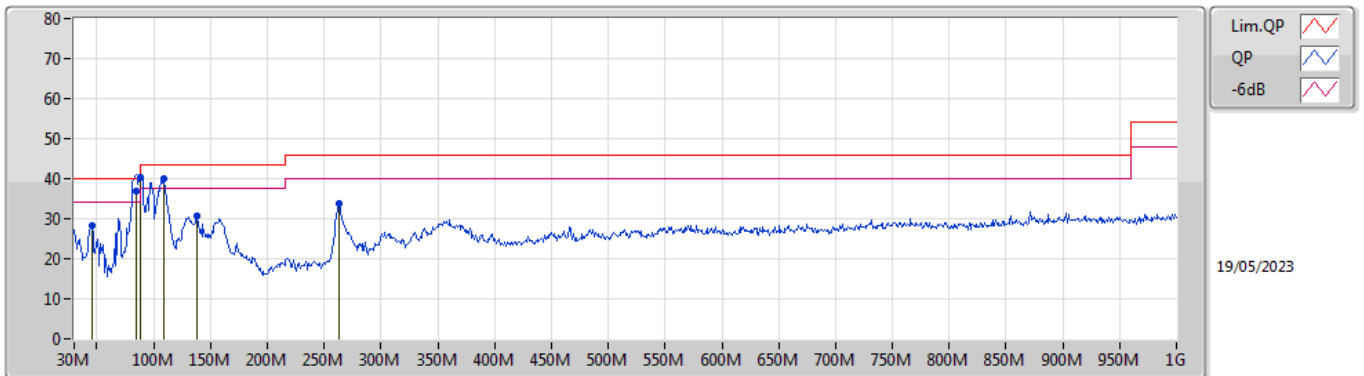
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 3	Pass	PK	88M	40.44	43.50	-3.06	Horizontal

Mode 3



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
QP	44.55M	36.86	40.00	-3.14	-14.46	3	Vertical	5	1.00	"Worst"	51.32	16.76	0.95	32.17
QP	55.22M	31.28	40.00	-8.72	-18.22	3	Vertical	18	1.25	-	49.50	12.92	1.08	32.22
QP	84.32M	34.58	40.00	-5.42	-17.12	3	Vertical	354	3.00	-	51.70	13.62	1.23	31.97
PK	87.23M	36.73	40.00	-3.27	-16.60	3	Vertical	97	1.25	-	53.33	14.16	1.25	32.01
PK	106.63M	37.25	43.50	-6.25	-13.28	3	Vertical	158	1.00	-	50.53	17.41	1.39	32.08
PK	159.01M	33.72	43.50	-9.78	-14.33	3	Vertical	123	1.00	-	48.05	16.10	1.65	32.08

Mode 3



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	45.52M	28.30	40.00	-11.70	-14.88	3	Horizontal	245	2.00	-	43.18	16.34	0.95	32.17
QP	84.32M	36.78	40.00	-3.22	-17.12	3	Horizontal	254	2.00	-	53.90	13.62	1.23	31.97
PK	88M	40.44	43.50	-3.06	-16.50	3	Horizontal	245	2.00	"Worst"	56.94	14.27	1.25	32.02
PK	108.57M	40.09	43.50	-3.41	-13.07	3	Horizontal	254	3.00	-	53.16	17.57	1.41	32.05
PK	137.67M	30.68	43.50	-12.82	-13.18	3	Horizontal	88	2.00	-	43.86	17.30	1.52	32.00
PK	262.8M	33.85	46.00	-12.15	-10.07	3	Horizontal	243	1.25	-	43.92	19.64	2.16	31.87



CSE (Band Reject Filter) Radio 1 (Harmonic 1~8GHz)

Appendix E.2

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1(6Mbps)_1TX	Pass	1G	8G	AV	5.37588G	2.00	-49.01	-	-	-	-49.01	-47.01	-41.20	-5.81
802.11a_Nss1(6Mbps)_2TX	Pass	1G	8G	AV	5.37588G	2.00	-49.27	-54.98	-	-	-48.24	-46.24	-41.20	-5.04
802.11a_Nss1(6Mbps)_4TX	Pass	1G	8G	AV	5.37588G	3.42	-51.28	-56.27	-56.83	-54.49	-48.11	-44.69	-41.20	-3.49
802.11ax HEW20_Nss1(MCS0)_1TX	Pass	1G	8G	AV	5.37588G	2.00	-49.20	-	-	-	-49.20	-47.20	-41.20	-6.00
802.11ax HEW20_Nss1(MCS0)_2TX	Pass	1G	8G	AV	5.37588G	2.00	-49.31	-54.80	-	-	-48.23	-46.23	-41.20	-5.03
802.11ax HEW20_Nss1(MCS0)_4TX	Pass	1G	8G	AV	5.37588G	3.42	-51.46	-56.71	-56.55	-53.98	-48.10	-44.68	-41.20	-3.48
802.11ax HEW40_Nss1(MCS0)_1TX	Pass	1G	8G	AV	5.37588G	2.00	-49.63	-	-	-	-49.63	-47.63	-41.20	-6.43
802.11ax HEW40_Nss1(MCS0)_2TX	Pass	1G	8G	AV	5.37588G	2.00	-51.01	-53.19	-	-	-48.95	-46.95	-41.20	-5.75
802.11ax HEW40_Nss1(MCS0)_4TX	Pass	1G	8G	AV	5.37588G	3.42	-53.86	-55.65	-55.12	-53.82	-48.52	-45.10	-41.20	-3.90
802.11ax HEW80_Nss1(MCS0)_1TX	Pass	1G	8G	AV	5.12388G	2.00	-50.05	-	-	-	-50.05	-48.05	-41.20	-6.85
802.11ax HEW80_Nss1(MCS0)_2TX	Pass	1G	8G	AV	5.37588G	2.00	-53.31	-55.07	-	-	-51.09	-49.09	-41.20	-7.89
802.11ax HEW80_Nss1(MCS0)_4TX	Pass	1G	8G	AV	5.37588G	3.42	-53.50	-57.18	-58.60	-56.89	-50.08	-46.66	-41.20	-5.46
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1(6Mbps)_1TX	Pass	1G	8G	AV	5.37588G	2.00	-51.52	-	-	-	-51.52	-49.52	-41.20	-8.32
802.11a_Nss1(6Mbps)_2TX	Pass	1G	8G	AV	5.37588G	2.00	-53.78	-60.64	-	-	-52.97	-50.97	-41.20	-9.77
802.11a_Nss1(6Mbps)_4TX	Pass	1G	8G	AV	5.45375G	3.54	-57.29	-60.22	-58.97	-59.13	-52.75	-49.21	-41.20	-8.01
802.11ax HEW20_Nss1(MCS0)_1TX	Pass	1G	8G	AV	5.37588G	2.00	-51.52	-	-	-	-51.52	-49.52	-41.20	-8.32
802.11ax HEW20_Nss1(MCS0)_2TX	Pass	1G	8G	AV	5.37588G	2.00	-52.79	-58.74	-	-	-51.81	-49.81	-41.20	-8.61
802.11ax HEW20_Nss1(MCS0)_4TX	Pass	1G	8G	AV	5.459G	3.54	-59.12	-58.01	-59.44	-59.78	-53.01	-49.47	-41.20	-8.27
802.11ax HEW40_Nss1(MCS0)_1TX	Pass	1G	8G	AV	5.37588G	2.00	-51.37	-	-	-	-51.37	-49.37	-41.20	-8.17
802.11ax HEW40_Nss1(MCS0)_2TX	Pass	1G	8G	AV	5.37588G	2.00	-53.23	-55.86	-	-	-51.34	-49.34	-41.20	-8.14
802.11ax HEW40_Nss1(MCS0)_4TX	Pass	1G	8G	AV	5.37588G	3.54	-57.12	-61.00	-60.73	-58.39	-52.98	-49.44	-41.20	-8.24
802.11ax HEW80_Nss1(MCS0)_1TX	Pass	1G	8G	AV	5.37588G	2.00	-50.92	-	-	-	-50.92	-48.92	-41.20	-7.72
802.11ax HEW80_Nss1(MCS0)_2TX	Pass	1G	8G	AV	5.37588G	2.00	-52.13	-53.98	-	-	-49.95	-47.95	-41.20	-6.75
802.11ax HEW80_Nss1(MCS0)_4TX	Pass	1G	8G	AV	5.37588G	3.54	-56.44	-57.67	-57.30	-58.25	-51.34	-47.80	-41.20	-6.60
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1(6Mbps)_1TX	Pass	1G	8G	AV	5.37588G	2.39	-52.44	-	-	-	-52.44	-50.05	-41.20	-8.85
802.11a_Nss1(6Mbps)_2TX	Pass	1G	8G	AV	5.37588G	3.09	-52.27	-58.39	-	-	-51.32	-48.23	-41.20	-7.03
802.11a_Nss1(6Mbps)_4TX	Pass	1G	8G	AV	5.37588G	4.20	-55.86	-61.10	-60.55	-56.71	-51.95	-47.75	-41.20	-6.55
802.11ax HEW20_Nss1(MCS0)_1TX	Pass	1G	8G	AV	5.37588G	2.39	-51.19	-	-	-	-51.19	-48.80	-41.20	-7.60
802.11ax HEW20_Nss1(MCS0)_2TX	Pass	1G	8G	AV	5.37588G	3.09	-52.17	-58.53	-	-	-51.27	-48.18	-41.20	-6.98
802.11ax HEW20_Nss1(MCS0)_4TX	Pass	1G	8G	AV	5.37588G	4.20	-55.75	-61.00	-61.10	-56.38	-51.85	-47.65	-41.20	-6.45
802.11ax HEW40_Nss1(MCS0)_1TX	Pass	1G	8G	AV	5.37588G	2.39	-50.86	-	-	-	-50.86	-48.47	-41.20	-7.27
802.11ax HEW40_Nss1(MCS0)_2TX	Pass	1G	8G	AV	5.37588G	3.09	-51.87	-58.05	-	-	-50.93	-47.84	-41.20	-6.64
802.11ax HEW40_Nss1(MCS0)_4TX	Pass	1G	8G	AV	5.37588G	4.20	-55.55	-59.56	-59.88	-56.17	-51.35	-47.15	-41.20	-5.95
802.11ax HEW80_Nss1(MCS0)_1TX	Pass	1G	8G	AV	5.37588G	2.39	-50.42	-	-	-	-50.42	-48.03	-41.20	-6.83
802.11ax HEW80_Nss1(MCS0)_2TX	Pass	1G	8G	AV	5.37588G	3.09	-51.90	-57.86	-	-	-50.92	-47.83	-41.20	-6.63
802.11ax HEW80_Nss1(MCS0)_4TX	Pass	1G	8G	AV	5.37588G	4.20	-55.96	-59.10	-59.88	-56.44	-51.51	-47.31	-41.20	-6.11
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1(6Mbps)_1TX	Pass	1G	8G	AV	5.37588G	2.26	-51.55	-	-	-	-51.55	-49.29	-41.20	-8.09
802.11a_Nss1(6Mbps)_2TX	Pass	1G	8G	AV	5.37588G	3.45	-51.52	-57.24	-	-	-50.49	-47.04	-41.20	-5.84
802.11a_Nss1(6Mbps)_4TX	Pass	1G	8G	AV	5.37588G	4.41	-52.40	-56.22	-56.06	-54.19	-48.41	-44.00	-41.20	-2.80
802.11ax HEW20_Nss1(MCS0)_1TX	Pass	1G	8G	AV	5.37588G	2.26	-50.98	-	-	-	-50.98	-48.72	-41.20	-7.52
802.11ax HEW20_Nss1(MCS0)_2TX	Pass	1G	8G	AV	5.37588G	3.45	-51.34	-56.83	-	-	-50.26	-46.81	-41.20	-5.61
802.11ax HEW20_Nss1(MCS0)_4TX	Pass	1G	8G	AV	5.37588G	4.41	-52.10	-57.79	-56.27	-53.78	-48.42	-44.01	-41.20	-2.81
802.11ax HEW40_Nss1(MCS0)_1TX	Pass	1G	8G	AV	5.37588G	2.26	-51.90	-	-	-	-51.90	-49.64	-41.20	-8.44
802.11ax HEW40_Nss1(MCS0)_2TX	Pass	1G	8G	AV	5.37588G	3.45	-52.07	-57.30	-	-	-50.93	-47.48	-41.20	-6.28
802.11ax HEW40_Nss1(MCS0)_4TX	Pass	1G	8G	AV	5.37588G	4.41	-52.72	-57.00	-56.27	-53.66	-48.54	-44.13	-41.20	-2.93
802.11ax HEW80_Nss1(MCS0)_1TX	Pass	1G	8G	AV	5.37588G	2.26	-52.54	-	-	-	-52.54	-50.28	-41.20	-9.08
802.11ax HEW80_Nss1(MCS0)_2TX	Pass	1G	8G	AV	5.37588G	3.45	-54.19	-59.56	-	-	-53.08	-49.63	-41.20	-8.43
802.11ax HEW80_Nss1(MCS0)_4TX	Pass	1G	8G	AV	5.37588G	4.41	-53.19	-57.92	-59.40	-53.70	-49.27	-44.86	-41.20	-3.66

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



CSE (Band Reject Filter) Radio 1 (Harmonic 1~8GHz)

Appendix E.2

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	8G	AV	5.08275G	2.00	-56.11	-	-	-	-56.11	-54.11	-41.20	-12.91
5180MHz	Pass	1G	8G	AV	5.37588G	2.00	-50.75	-	-	-	-50.75	-48.75	-41.20	-7.55
5180MHz	Pass	1G	8G	PK	5.109G	2.00	-47.71	-	-	-	-47.71	-45.71	-21.20	-24.51
5180MHz	Pass	1G	8G	PK	5.37588G	2.00	-44.81	-	-	-	-44.81	-42.81	-21.20	-21.61
5180MHz	Pass	1G	8G	PK	5.56838G	2.00	-45.64	-	-	-	-45.64	-43.64	-27.00	-16.64
5200MHz	Pass	1G	8G	AV	5.09938G	2.00	-55.40	-	-	-	-55.40	-53.40	-41.20	-12.20
5200MHz	Pass	1G	8G	AV	5.37588G	2.00	-50.67	-	-	-	-50.67	-48.67	-41.20	-7.47
5200MHz	Pass	1G	8G	PK	5.10025G	2.00	-47.23	-	-	-	-47.23	-45.23	-21.20	-24.03
5200MHz	Pass	1G	8G	PK	5.39163G	2.00	-44.19	-	-	-	-44.19	-42.19	-21.20	-20.99
5200MHz	Pass	1G	8G	PK	5.56838G	2.00	-44.05	-	-	-	-44.05	-42.05	-27.00	-15.05
5240MHz	Pass	1G	8G	AV	5.046G	2.00	-52.95	-	-	-	-52.95	-50.95	-41.20	-9.75
5240MHz	Pass	1G	8G	AV	5.37588G	2.00	-49.01	-	-	-	-49.01	-47.01	-41.20	-5.81
5240MHz	Pass	1G	8G	PK	5.05388G	2.00	-45.05	-	-	-	-45.05	-43.05	-21.20	-21.85
5240MHz	Pass	1G	8G	PK	5.43275G	2.00	-43.95	-	-	-	-43.95	-41.95	-21.20	-20.75
5240MHz	Pass	1G	8G	PK	5.56838G	2.00	-44.95	-	-	-	-44.95	-42.95	-27.00	-15.95
5260MHz	Pass	1G	8G	AV	5.07138G	2.00	-53.65	-	-	-	-53.65	-51.65	-41.20	-10.45
5260MHz	Pass	1G	8G	AV	5.459G	2.00	-53.63	-	-	-	-53.63	-51.63	-41.20	-10.43
5260MHz	Pass	1G	8G	PK	5.06613G	2.00	-45.16	-	-	-	-45.16	-43.16	-21.20	-21.96
5260MHz	Pass	1G	8G	PK	5.44763G	2.00	-45.71	-	-	-	-45.71	-43.71	-21.20	-22.51
5260MHz	Pass	1G	8G	PK	5.55175G	2.00	-46.99	-	-	-	-46.99	-44.99	-27.00	-17.99
5300MHz	Pass	1G	8G	AV	5.10638G	2.00	-53.80	-	-	-	-53.80	-51.80	-41.20	-10.60
5300MHz	Pass	1G	8G	AV	5.37588G	2.00	-54.53	-	-	-	-54.53	-52.53	-41.20	-11.33
5300MHz	Pass	1G	8G	PK	5.10375G	2.00	-46.23	-	-	-	-46.23	-44.23	-21.20	-23.03
5300MHz	Pass	1G	8G	PK	5.41875G	2.00	-46.54	-	-	-	-46.54	-44.54	-21.20	-23.34
5300MHz	Pass	1G	8G	PK	5.49488G	2.00	-46.17	-	-	-	-46.17	-44.17	-27.00	-17.17
5320MHz	Pass	1G	8G	AV	5.12913G	2.00	-52.96	-	-	-	-52.96	-50.96	-41.20	-9.76
5320MHz	Pass	1G	8G	AV	5.37588G	2.00	-51.52	-	-	-	-51.52	-49.52	-41.20	-8.32
5320MHz	Pass	1G	8G	PK	5.123G	2.00	-45.42	-	-	-	-45.42	-43.42	-21.20	-22.22
5320MHz	Pass	1G	8G	PK	5.44938G	2.00	-46.31	-	-	-	-46.31	-44.31	-21.20	-23.11
5320MHz	Pass	1G	8G	PK	5.51238G	2.00	-45.20	-	-	-	-45.20	-43.20	-27.00	-16.20
5500MHz	Pass	1G	8G	AV	5.12388G	2.39	-59.54	-	-	-	-59.54	-57.15	-41.20	-15.95
5500MHz	Pass	1G	8G	AV	5.37588G	2.39	-53.58	-	-	-	-53.58	-51.19	-41.20	-9.99
5500MHz	Pass	1G	8G	PK	5.30938G	2.39	-47.88	-	-	-	-47.88	-45.49	-27.00	-18.49
5500MHz	Pass	1G	8G	PK	5.37588G	2.39	-48.86	-	-	-	-48.86	-46.47	-21.20	-25.27
5500MHz	Pass	1G	8G	PK	5.46075G	2.39	-59.99	-	-	-	-59.99	-57.60	-27.00	-30.60
5500MHz	Pass	1G	8G	PK	5.851G	2.39	-57.84	-	-	-	-57.84	-55.45	-27.00	-28.45
5580MHz	Pass	1G	8G	AV	5.14225G	2.39	-59.65	-	-	-	-59.65	-57.26	-41.20	-16.06
5580MHz	Pass	1G	8G	AV	5.37588G	2.39	-53.34	-	-	-	-53.34	-50.95	-41.20	-9.75
5580MHz	Pass	1G	8G	PK	5.23063G	2.39	-49.64	-	-	-	-49.64	-47.25	-27.00	-20.25
5580MHz	Pass	1G	8G	PK	5.38375G	2.39	-47.34	-	-	-	-47.34	-44.95	-21.20	-23.75
5580MHz	Pass	1G	8G	PK	5.46513G	2.39	-61.70	-	-	-	-61.70	-59.31	-27.00	-32.31
5580MHz	Pass	1G	8G	PK	5.87813G	2.39	-56.72	-	-	-	-56.72	-54.33	-27.00	-27.33
5700MHz	Pass	1G	8G	AV	5.11163G	2.39	-58.37	-	-	-	-58.37	-55.98	-41.20	-14.78
5700MHz	Pass	1G	8G	AV	5.37588G	2.39	-52.44	-	-	-	-52.44	-50.05	-41.20	-8.85
5700MHz	Pass	1G	8G	PK	5.32863G	2.39	-48.64	-	-	-	-48.64	-46.25	-27.00	-19.25
5700MHz	Pass	1G	8G	PK	5.37588G	2.39	-47.89	-	-	-	-47.89	-45.50	-21.20	-24.30
5700MHz	Pass	1G	8G	PK	5.46688G	2.39	-60.06	-	-	-	-60.06	-57.67	-27.00	-30.67
5700MHz	Pass	1G	8G	PK	5.88513G	2.39	-55.78	-	-	-	-55.78	-53.39	-27.00	-26.39
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.123G	2.39	-58.61	-	-	-	-58.61	-56.22	-41.20	-15.02
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.37588G	2.39	-52.68	-	-	-	-52.68	-50.29	-41.20	-9.09
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.214G	2.39	-48.73	-	-	-	-48.73	-46.34	-27.00	-19.34
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.37588G	2.39	-49.00	-	-	-	-49.00	-46.61	-21.20	-25.41
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.46513G	2.39	-59.81	-	-	-	-59.81	-57.42	-27.00	-30.42
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.87638G	2.39	-56.25	-	-	-	-56.25	-53.86	-27.00	-26.86
5745MHz	Pass	1G	8G	AV	5.37588G	2.26	-52.54	-	-	-	-52.54	-50.28	-41.20	-9.08
5745MHz	Pass	1G	8G	PK	5.27175G	2.26	-47.19	-	-	-	-47.19	-44.93	-27.00	-17.93
5745MHz	Pass	1G	8G	PK	5.98575G	2.26	-58.80	-	-	-	-58.80	-56.54	-27.00	-29.54
5785MHz	Pass	1G	8G	AV	5.37588G	2.26	-52.07	-	-	-	-52.07	-49.81	-41.20	-8.61
5785MHz	Pass	1G	8G	PK	5.30413G	2.26	-46.83	-	-	-	-46.83	-44.57	-27.00	-17.57
5785MHz	Pass	1G	8G	PK	5.94375G	2.26	-58.65	-	-	-	-58.65	-56.39	-27.00	-29.39
5825MHz	Pass	1G	8G	AV	5.37588G	2.26	-51.55	-	-	-	-51.55	-49.29	-41.20	-8.09
5825MHz	Pass	1G	8G	PK	5.15363G	2.26	-47.27	-	-	-	-47.27	-45.01	-27.00	-18.01
5825MHz	Pass	1G	8G	PK	5.27438G	2.26	-47.27	-	-	-	-47.27	-45.01	-27.00	-18.01
5825MHz	Pass	1G	8G	PK	5.93325G	2.26	-58.86	-	-	-	-58.86	-56.60	-27.00	-29.60
802.11ax HEW20_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	8G	AV	5.12913G	2.00	-55.47	-	-	-	-55.47	-53.47	-41.20	-12.27
5180MHz	Pass	1G	8G	AV	5.37588G	2.00	-50.31	-	-	-	-50.31	-48.31	-41.20	-7.11
5180MHz	Pass	1G	8G	PK	5.12913G	2.00	-46.92	-	-	-	-46.92	-44.92	-21.20	-23.72

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5180MHz	Pass	1G	8G	PK	5.37588G	2.00	-44.51	-	-	-	-44.51	-42.51	-21.20	-21.31
5180MHz	Pass	1G	8G	PK	5.5675G	2.00	-45.42	-	-	-	-45.42	-43.42	-27.00	-16.42
5200MHz	Pass	1G	8G	AV	5.102G	2.00	-54.80	-	-	-	-54.80	-52.80	-41.20	-11.60
5200MHz	Pass	1G	8G	AV	5.37588G	2.00	-50.55	-	-	-	-50.55	-48.55	-41.20	-7.35
5200MHz	Pass	1G	8G	PK	5.07838G	2.00	-43.30	-	-	-	-43.30	-41.30	-21.20	-20.10
5200MHz	Pass	1G	8G	PK	5.389G	2.00	-43.67	-	-	-	-43.67	-41.67	-21.20	-20.47
5200MHz	Pass	1G	8G	PK	5.57538G	2.00	-44.37	-	-	-	-44.37	-42.37	-27.00	-15.37
5240MHz	Pass	1G	8G	AV	5.05213G	2.00	-52.87	-	-	-	-52.87	-50.87	-41.20	-9.67
5240MHz	Pass	1G	8G	AV	5.37588G	2.00	-49.20	-	-	-	-49.20	-47.20	-41.20	-6.00
5240MHz	Pass	1G	8G	PK	5.0425G	2.00	-45.17	-	-	-	-45.17	-43.17	-21.20	-21.97
5240MHz	Pass	1G	8G	PK	5.36013G	2.00	-40.22	-	-	-	-40.22	-38.22	-21.20	-17.02
5240MHz	Pass	1G	8G	PK	5.56838G	2.00	-43.88	-	-	-	-43.88	-41.88	-27.00	-14.88
5260MHz	Pass	1G	8G	AV	5.06963G	2.00	-53.62	-	-	-	-53.62	-51.62	-41.20	-10.42
5260MHz	Pass	1G	8G	AV	5.37588G	2.00	-53.46	-	-	-	-53.46	-51.46	-41.20	-10.26
5260MHz	Pass	1G	8G	PK	5.074G	2.00	-45.86	-	-	-	-45.86	-43.86	-21.20	-22.66
5260MHz	Pass	1G	8G	PK	5.44675G	2.00	-46.51	-	-	-	-46.51	-44.51	-21.20	-23.31
5260MHz	Pass	1G	8G	PK	5.66463G	2.00	-44.27	-	-	-	-44.27	-42.27	-27.00	-15.27
5300MHz	Pass	1G	8G	AV	5.10725G	2.00	-52.66	-	-	-	-52.66	-50.66	-41.20	-9.46
5300MHz	Pass	1G	8G	AV	5.37588G	2.00	-52.07	-	-	-	-52.07	-50.07	-41.20	-8.87
5300MHz	Pass	1G	8G	PK	5.10638G	2.00	-43.41	-	-	-	-43.41	-41.41	-21.20	-20.21
5300MHz	Pass	1G	8G	PK	5.44063G	2.00	-47.14	-	-	-	-47.14	-45.14	-21.20	-23.94
5300MHz	Pass	1G	8G	PK	5.4905G	2.00	-44.65	-	-	-	-44.65	-42.65	-27.00	-15.65
5320MHz	Pass	1G	8G	AV	5.12563G	2.00	-52.89	-	-	-	-52.89	-50.89	-41.20	-9.69
5320MHz	Pass	1G	8G	AV	5.37588G	2.00	-51.52	-	-	-	-51.52	-49.52	-41.20	-8.32
5320MHz	Pass	1G	8G	PK	5.13438G	2.00	-44.33	-	-	-	-44.33	-42.33	-21.20	-21.13
5320MHz	Pass	1G	8G	PK	5.45025G	2.00	-46.39	-	-	-	-46.39	-44.39	-21.20	-23.19
5320MHz	Pass	1G	8G	PK	5.51413G	2.00	-44.40	-	-	-	-44.40	-42.40	-27.00	-15.40
5500MHz	Pass	1G	8G	AV	5.13963G	2.39	-59.21	-	-	-	-59.21	-56.82	-41.20	-15.62
5500MHz	Pass	1G	8G	AV	5.37588G	2.39	-53.04	-	-	-	-53.04	-50.65	-41.20	-9.45
5500MHz	Pass	1G	8G	PK	5.3015G	2.39	-46.74	-	-	-	-46.74	-44.35	-27.00	-17.35
5500MHz	Pass	1G	8G	PK	5.37588G	2.39	-48.08	-	-	-	-48.08	-45.69	-21.20	-24.49
5500MHz	Pass	1G	8G	PK	5.46163G	2.39	-60.43	-	-	-	-60.43	-58.04	-27.00	-31.04
5500MHz	Pass	1G	8G	PK	5.87988G	2.39	-55.88	-	-	-	-55.88	-53.49	-27.00	-26.49
5580MHz	Pass	1G	8G	AV	5.14925G	2.39	-57.10	-	-	-	-57.10	-54.71	-41.20	-13.51
5580MHz	Pass	1G	8G	AV	5.37588G	2.39	-51.55	-	-	-	-51.55	-49.16	-41.20	-7.96
5580MHz	Pass	1G	8G	PK	5.28925G	2.39	-46.73	-	-	-	-46.73	-44.34	-27.00	-17.34
5580MHz	Pass	1G	8G	PK	5.38463G	2.39	-46.14	-	-	-	-46.14	-43.75	-21.20	-22.55
5580MHz	Pass	1G	8G	PK	5.46513G	2.39	-59.72	-	-	-	-59.72	-57.33	-27.00	-30.33
5580MHz	Pass	1G	8G	PK	5.87375G	2.39	-55.67	-	-	-	-55.67	-53.28	-27.00	-26.28
5700MHz	Pass	1G	8G	AV	5.14575G	2.39	-57.83	-	-	-	-57.83	-55.44	-41.20	-14.24
5700MHz	Pass	1G	8G	AV	5.37588G	2.39	-51.84	-	-	-	-51.84	-49.45	-41.20	-8.25
5700MHz	Pass	1G	8G	PK	5.27963G	2.39	-48.12	-	-	-	-48.12	-45.73	-27.00	-18.73
5700MHz	Pass	1G	8G	PK	5.37588G	2.39	-48.57	-	-	-	-48.57	-46.18	-21.20	-24.98
5700MHz	Pass	1G	8G	PK	5.466G	2.39	-60.99	-	-	-	-60.99	-58.60	-27.00	-31.60
5700MHz	Pass	1G	8G	PK	5.88338G	2.39	-55.30	-	-	-	-55.30	-52.91	-27.00	-25.91
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.13G	2.39	-55.96	-	-	-	-55.96	-53.57	-41.20	-12.37
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.37588G	2.39	-51.19	-	-	-	-51.19	-48.80	-41.20	-7.60
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.19038G	2.39	-46.22	-	-	-	-46.22	-43.83	-27.00	-16.83
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.37588G	2.39	-46.70	-	-	-	-46.70	-44.31	-21.20	-23.11
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.46688G	2.39	-59.72	-	-	-	-59.72	-57.33	-27.00	-30.33
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.87463G	2.39	-54.81	-	-	-	-54.81	-52.42	-27.00	-25.42
5745MHz	Pass	1G	8G	AV	5.37588G	2.26	-51.62	-	-	-	-51.62	-49.36	-41.20	-8.16
5745MHz	Pass	1G	8G	PK	5.28488G	2.26	-46.82	-	-	-	-46.82	-44.56	-27.00	-17.56
5745MHz	Pass	1G	8G	PK	5.98225G	2.26	-59.31	-	-	-	-59.31	-57.05	-27.00	-30.05
5785MHz	Pass	1G	8G	AV	5.37588G	2.26	-51.68	-	-	-	-51.68	-49.42	-41.20	-8.22
5785MHz	Pass	1G	8G	PK	5.28138G	2.26	-46.71	-	-	-	-46.71	-44.45	-27.00	-17.45
5785MHz	Pass	1G	8G	PK	5.93063G	2.26	-58.93	-	-	-	-58.93	-56.67	-27.00	-29.67
5825MHz	Pass	1G	8G	AV	5.37588G	2.26	-50.98	-	-	-	-50.98	-48.72	-41.20	-7.52
5825MHz	Pass	1G	8G	PK	5.30063G	2.26	-46.42	-	-	-	-46.42	-44.16	-27.00	-17.16
5825MHz	Pass	1G	8G	PK	5.93325G	2.26	-59.38	-	-	-	-59.38	-57.12	-27.00	-30.12
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	1G	8G	AV	5.11863G	2.00	-52.33	-	-	-	-52.33	-50.33	-41.20	-9.13
5190MHz	Pass	1G	8G	AV	5.37588G	2.00	-50.72	-	-	-	-50.72	-48.72	-41.20	-7.52
5190MHz	Pass	1G	8G	PK	5.1265G	2.00	-43.57	-	-	-	-43.57	-41.57	-21.20	-20.37
5190MHz	Pass	1G	8G	PK	5.37675G	2.00	-44.51	-	-	-	-44.51	-42.51	-21.20	-21.31
5190MHz	Pass	1G	8G	PK	5.55263G	2.00	-45.15	-	-	-	-45.15	-43.15	-27.00	-16.15
5230MHz	Pass	1G	8G	AV	5.09675G	2.00	-53.05	-	-	-	-53.05	-51.05	-41.20	-9.85
5230MHz	Pass	1G	8G	AV	5.37588G	2.00	-49.63	-	-	-	-49.63	-47.63	-41.20	-6.43
5230MHz	Pass	1G	8G	PK	5.088G	2.00	-45.23	-	-	-	-45.23	-43.23	-21.20	-22.03
5230MHz	Pass	1G	8G	PK	5.3575G	2.00	-43.90	-	-	-	-43.90	-41.90	-21.20	-20.70



CSE (Band Reject Filter) Radio 1 (Harmonic 1~8GHz)

Appendix E.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5230MHz	Pass	1G	8G	PK	5.56838G	2.00	-44.99	-	-	-	-44.99	-42.99	-27.00	-15.99
5270MHz	Pass	1G	8G	AV	5.08013G	2.00	-52.53	-	-	-	-52.53	-50.53	-41.20	-9.33
5270MHz	Pass	1G	8G	AV	5.37588G	2.00	-51.68	-	-	-	-51.68	-49.68	-41.20	-8.48
5270MHz	Pass	1G	8G	PK	5.07838G	2.00	-44.95	-	-	-	-44.95	-42.95	-21.20	-21.75
5270MHz	Pass	1G	8G	PK	5.40913G	2.00	-44.75	-	-	-	-44.75	-42.75	-21.20	-21.55
5270MHz	Pass	1G	8G	PK	5.47738G	2.00	-45.20	-	-	-	-45.20	-43.20	-27.00	-16.20
5310MHz	Pass	1G	8G	AV	5.13G	2.00	-54.96	-	-	-	-54.96	-52.96	-41.20	-11.76
5310MHz	Pass	1G	8G	AV	5.37588G	2.00	-51.37	-	-	-	-51.37	-49.37	-41.20	-8.17
5310MHz	Pass	1G	8G	PK	5.11513G	2.00	-47.49	-	-	-	-47.49	-45.49	-21.20	-24.29
5310MHz	Pass	1G	8G	PK	5.37325G	2.00	-44.67	-	-	-	-44.67	-42.67	-21.20	-21.47
5310MHz	Pass	1G	8G	PK	5.51413G	2.00	-46.75	-	-	-	-46.75	-44.75	-27.00	-17.75
5510MHz	Pass	1G	8G	AV	5.14575G	2.39	-59.57	-	-	-	-59.57	-57.18	-41.20	-15.98
5510MHz	Pass	1G	8G	AV	5.37588G	2.39	-52.13	-	-	-	-52.13	-49.74	-41.20	-8.54
5510MHz	Pass	1G	8G	PK	5.305G	2.39	-47.28	-	-	-	-47.28	-44.89	-27.00	-17.89
5510MHz	Pass	1G	8G	PK	5.38725G	2.39	-45.51	-	-	-	-45.51	-43.12	-21.20	-21.92
5510MHz	Pass	1G	8G	PK	5.46775G	2.39	-59.15	-	-	-	-59.15	-56.76	-27.00	-29.76
5510MHz	Pass	1G	8G	PK	5.87375G	2.39	-57.19	-	-	-	-57.19	-54.80	-27.00	-27.80
5550MHz	Pass	1G	8G	AV	5.1405G	2.39	-59.50	-	-	-	-59.50	-57.11	-41.20	-15.91
5550MHz	Pass	1G	8G	AV	5.37588G	2.39	-52.61	-	-	-	-52.61	-50.22	-41.20	-9.02
5550MHz	Pass	1G	8G	PK	5.3435G	2.39	-46.82	-	-	-	-46.82	-44.43	-27.00	-17.43
5550MHz	Pass	1G	8G	PK	5.35575G	2.39	-44.85	-	-	-	-44.85	-42.46	-21.20	-21.26
5550MHz	Pass	1G	8G	PK	5.46163G	2.39	-60.80	-	-	-	-60.80	-58.41	-27.00	-31.41
5550MHz	Pass	1G	8G	PK	5.87813G	2.39	-56.86	-	-	-	-56.86	-54.47	-27.00	-27.47
5670MHz	Pass	1G	8G	AV	5.14488G	2.39	-59.05	-	-	-	-59.05	-56.66	-41.20	-15.46
5670MHz	Pass	1G	8G	AV	5.37588G	2.39	-53.16	-	-	-	-53.16	-50.77	-41.20	-9.57
5670MHz	Pass	1G	8G	PK	5.29975G	2.39	-49.56	-	-	-	-49.56	-47.17	-27.00	-20.17
5670MHz	Pass	1G	8G	PK	5.37588G	2.39	-49.50	-	-	-	-49.50	-47.11	-21.20	-25.91
5670MHz	Pass	1G	8G	PK	5.466G	2.39	-61.49	-	-	-	-61.49	-59.10	-27.00	-32.10
5670MHz	Pass	1G	8G	PK	5.87288G	2.39	-56.90	-	-	-	-56.90	-54.51	-27.00	-27.51
5710MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.11163G	2.39	-56.10	-	-	-	-56.10	-53.71	-41.20	-12.51
5710MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.37588G	2.39	-50.86	-	-	-	-50.86	-48.47	-41.20	-7.27
5710MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.291G	2.39	-45.76	-	-	-	-45.76	-43.37	-27.00	-16.37
5710MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.37588G	2.39	-45.97	-	-	-	-45.97	-43.58	-21.20	-22.38
5710MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.46775G	2.39	-61.39	-	-	-	-61.39	-59.00	-27.00	-32.00
5710MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.8825G	2.39	-54.21	-	-	-	-54.21	-51.82	-27.00	-24.82
5755MHz	Pass	1G	8G	AV	5.37588G	2.26	-52.17	-	-	-	-52.17	-49.91	-41.20	-8.71
5755MHz	Pass	1G	8G	PK	5.22013G	2.26	-47.41	-	-	-	-47.41	-45.15	-27.00	-18.15
5755MHz	Pass	1G	8G	PK	5.96388G	2.26	-58.94	-	-	-	-58.94	-56.68	-27.00	-29.68
5795MHz	Pass	1G	8G	AV	5.37588G	2.26	-51.90	-	-	-	-51.90	-49.64	-41.20	-8.44
5795MHz	Pass	1G	8G	PK	5.2945G	2.26	-46.34	-	-	-	-46.34	-44.08	-27.00	-17.08
5795MHz	Pass	1G	8G	PK	5.93063G	2.26	-59.37	-	-	-	-59.37	-57.11	-27.00	-30.11
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	1G	8G	AV	5.12388G	2.00	-50.05	-	-	-	-50.05	-48.05	-41.20	-6.85
5210MHz	Pass	1G	8G	AV	5.37588G	2.00	-50.39	-	-	-	-50.39	-48.39	-41.20	-7.19
5210MHz	Pass	1G	8G	PK	5.12825G	2.00	-40.33	-	-	-	-40.33	-38.33	-21.20	-17.13
5210MHz	Pass	1G	8G	PK	5.37588G	2.00	-45.22	-	-	-	-45.22	-43.22	-21.20	-22.02
5210MHz	Pass	1G	8G	PK	5.5675G	2.00	-46.52	-	-	-	-46.52	-44.52	-27.00	-17.52
5290MHz	Pass	1G	8G	AV	5.1335G	2.00	-53.73	-	-	-	-53.73	-51.73	-41.20	-10.53
5290MHz	Pass	1G	8G	AV	5.37588G	2.00	-50.92	-	-	-	-50.92	-48.92	-41.20	-7.72
5290MHz	Pass	1G	8G	PK	5.13788G	2.00	-46.50	-	-	-	-46.50	-44.50	-21.20	-23.30
5290MHz	Pass	1G	8G	PK	5.375G	2.00	-41.61	-	-	-	-41.61	-39.61	-21.20	-18.41
5290MHz	Pass	1G	8G	PK	5.47213G	2.00	-45.50	-	-	-	-45.50	-43.50	-27.00	-16.50
5530MHz	Pass	1G	8G	AV	5.14225G	2.39	-59.35	-	-	-	-59.35	-56.96	-41.20	-15.76
5530MHz	Pass	1G	8G	AV	5.37588G	2.39	-52.37	-	-	-	-52.37	-49.98	-41.20	-8.78
5530MHz	Pass	1G	8G	PK	5.33125G	2.39	-48.43	-	-	-	-48.43	-46.04	-27.00	-19.04
5530MHz	Pass	1G	8G	PK	5.41G	2.39	-44.02	-	-	-	-44.02	-41.63	-21.20	-20.43
5530MHz	Pass	1G	8G	PK	5.466G	2.39	-61.49	-	-	-	-61.49	-59.10	-27.00	-32.10
5530MHz	Pass	1G	8G	PK	5.88338G	2.39	-57.31	-	-	-	-57.31	-54.92	-27.00	-27.92
5610MHz	Pass	1G	8G	AV	5.14575G	2.39	-56.65	-	-	-	-56.65	-54.26	-41.20	-13.06
5610MHz	Pass	1G	8G	AV	5.37588G	2.39	-51.58	-	-	-	-51.58	-49.19	-41.20	-7.99
5610MHz	Pass	1G	8G	PK	5.29013G	2.39	-46.77	-	-	-	-46.77	-44.38	-27.00	-17.38
5610MHz	Pass	1G	8G	PK	5.4065G	2.39	-45.73	-	-	-	-45.73	-43.34	-21.20	-22.14
5610MHz	Pass	1G	8G	PK	5.46513G	2.39	-59.56	-	-	-	-59.56	-57.17	-27.00	-30.17
5610MHz	Pass	1G	8G	PK	5.8755G	2.39	-55.32	-	-	-	-55.32	-52.93	-27.00	-25.93
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.12825G	2.39	-55.57	-	-	-	-55.57	-53.18	-41.20	-11.98
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.37588G	2.39	-50.42	-	-	-	-50.42	-48.03	-41.20	-6.83
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.29888G	2.39	-46.58	-	-	-	-46.58	-44.19	-27.00	-17.19
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.37588G	2.39	-45.43	-	-	-	-45.43	-43.04	-21.20	-21.84
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.4625G	2.39	-61.92	-	-	-	-61.92	-59.53	-27.00	-32.53
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.88425G	2.39	-50.39	-	-	-	-50.39	-48.00	-27.00	-21.00

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5775MHz	Pass	1G	8G	AV	5.37588G	2.26	-52.54	-	-	-	-52.54	-50.28	-41.20	-9.08
5775MHz	Pass	1G	8G	PK	5.33213G	2.26	-49.22	-	-	-	-49.22	-46.96	-27.00	-19.96
5775MHz	Pass	1G	8G	PK	5.9595G	2.26	-59.28	-	-	-	-59.28	-57.02	-27.00	-30.02
802.11a_Nss1(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	8G	AV	5.088G	2.00	-56.97	-57.02	-	-	-53.98	-51.98	-41.20	-10.78
5180MHz	Pass	1G	8G	AV	5.37588G	2.00	-51.34	-54.84	-	-	-49.74	-47.74	-41.20	-6.54
5180MHz	Pass	1G	8G	PK	5.08013G	2.00	-48.32	-50.93	-	-	-46.42	-44.42	-21.20	-23.22
5180MHz	Pass	1G	8G	PK	5.36975G	2.00	-48.15	-47.11	-	-	-44.59	-42.59	-21.20	-21.39
5180MHz	Pass	1G	8G	PK	5.51763G	2.00	-46.92	-49.36	-	-	-44.96	-42.96	-27.00	-15.96
5200MHz	Pass	1G	8G	AV	5.10638G	2.00	-55.24	-55.34	-	-	-52.28	-50.28	-41.20	-9.08
5200MHz	Pass	1G	8G	AV	5.37588G	2.00	-50.89	-55.65	-	-	-49.64	-47.64	-41.20	-6.44
5200MHz	Pass	1G	8G	PK	5.07925G	2.00	-41.71	-51.00	-	-	-41.23	-39.23	-21.20	-18.03
5200MHz	Pass	1G	8G	PK	5.39425G	2.00	-45.81	-44.98	-	-	-42.36	-40.36	-21.20	-19.16
5200MHz	Pass	1G	8G	PK	5.56838G	2.00	-44.57	-48.96	-	-	-43.22	-41.22	-27.00	-14.22
5240MHz	Pass	1G	8G	AV	5.05388G	2.00	-52.53	-54.86	-	-	-50.53	-48.53	-41.20	-7.33
5240MHz	Pass	1G	8G	AV	5.37588G	2.00	-49.27	-54.98	-	-	-48.24	-46.24	-41.20	-5.04
5240MHz	Pass	1G	8G	PK	5.05475G	2.00	-44.43	-48.87	-	-	-43.10	-41.10	-21.20	-19.90
5240MHz	Pass	1G	8G	PK	5.42925G	2.00	-46.02	-44.89	-	-	-42.41	-40.41	-21.20	-19.21
5240MHz	Pass	1G	8G	PK	5.61038G	2.00	-44.10	-49.32	-	-	-42.96	-40.96	-27.00	-13.96
5260MHz	Pass	1G	8G	AV	5.07138G	2.00	-56.30	-59.82	-	-	-54.70	-52.70	-41.20	-11.50
5260MHz	Pass	1G	8G	AV	5.45463G	2.00	-57.22	-58.67	-	-	-54.87	-52.87	-41.20	-11.67
5260MHz	Pass	1G	8G	PK	5.06963G	2.00	-49.10	-52.13	-	-	-47.35	-45.35	-21.20	-24.15
5260MHz	Pass	1G	8G	PK	5.44763G	2.00	-51.17	-50.30	-	-	-47.70	-45.70	-21.20	-24.50
5260MHz	Pass	1G	8G	PK	5.76G	2.00	-49.23	-55.34	-	-	-48.28	-46.28	-27.00	-19.28
5300MHz	Pass	1G	8G	AV	5.1055G	2.00	-55.15	-59.36	-	-	-53.75	-51.75	-41.20	-10.55
5300MHz	Pass	1G	8G	AV	5.37588G	2.00	-53.86	-61.58	-	-	-53.18	-51.18	-41.20	-9.98
5300MHz	Pass	1G	8G	PK	5.10113G	2.00	-47.32	-51.32	-	-	-45.86	-43.86	-21.20	-22.66
5300MHz	Pass	1G	8G	PK	5.4205G	2.00	-46.46	-54.07	-	-	-45.77	-43.77	-21.20	-22.57
5300MHz	Pass	1G	8G	PK	5.56838G	2.00	-46.61	-55.87	-	-	-46.12	-44.12	-27.00	-17.12
5320MHz	Pass	1G	8G	AV	5.12738G	2.00	-55.76	-59.09	-	-	-54.10	-52.10	-41.20	-10.90
5320MHz	Pass	1G	8G	AV	5.37588G	2.00	-53.78	-60.64	-	-	-52.97	-50.97	-41.20	-9.77
5320MHz	Pass	1G	8G	PK	5.13175G	2.00	-47.73	-52.71	-	-	-46.53	-44.53	-21.20	-23.33
5320MHz	Pass	1G	8G	PK	5.37588G	2.00	-48.35	-55.06	-	-	-47.51	-45.51	-21.20	-24.31
5320MHz	Pass	1G	8G	PK	5.51675G	2.00	-47.87	-52.94	-	-	-46.69	-44.69	-27.00	-17.69
5500MHz	Pass	1G	8G	AV	5.14838G	3.09	-59.87	-61.35	-	-	-57.54	-54.45	-41.20	-13.25
5500MHz	Pass	1G	8G	AV	5.37588G	3.09	-52.72	-59.25	-	-	-51.85	-48.76	-41.20	-7.56
5500MHz	Pass	1G	8G	PK	5.31288G	3.09	-48.39	-48.43	-	-	-45.40	-42.31	-27.00	-15.31
5500MHz	Pass	1G	8G	PK	5.39688G	3.09	-50.16	-50.19	-	-	-47.16	-44.07	-21.20	-22.87
5500MHz	Pass	1G	8G	PK	5.466G	3.09	-62.14	-60.61	-	-	-58.30	-55.21	-27.00	-28.21
5500MHz	Pass	1G	8G	PK	5.872G	3.09	-56.97	-55.97	-	-	-53.43	-50.34	-27.00	-23.34
5580MHz	Pass	1G	8G	AV	5.14925G	3.09	-59.79	-60.36	-	-	-57.06	-53.97	-41.20	-12.77
5580MHz	Pass	1G	8G	AV	5.37588G	3.09	-53.27	-59.10	-	-	-52.26	-49.17	-41.20	-7.97
5580MHz	Pass	1G	8G	PK	5.29363G	3.09	-52.98	-48.41	-	-	-47.11	-44.02	-27.00	-17.02
5580MHz	Pass	1G	8G	PK	5.38288G	3.09	-49.56	-47.56	-	-	-45.44	-42.35	-21.20	-21.15
5580MHz	Pass	1G	8G	PK	5.46775G	3.09	-60.24	-61.39	-	-	-57.77	-54.68	-27.00	-27.68
5580MHz	Pass	1G	8G	PK	5.88163G	3.09	-57.30	-56.67	-	-	-53.96	-50.87	-27.00	-23.87
5700MHz	Pass	1G	8G	AV	5.14838G	3.09	-58.14	-58.75	-	-	-55.42	-52.33	-41.20	-11.13
5700MHz	Pass	1G	8G	AV	5.37588G	3.09	-52.27	-58.39	-	-	-51.32	-48.23	-41.20	-7.03
5700MHz	Pass	1G	8G	PK	5.347G	3.09	-48.34	-49.73	-	-	-45.97	-42.88	-27.00	-15.88
5700MHz	Pass	1G	8G	PK	5.37588G	3.09	-49.23	-50.54	-	-	-46.83	-43.74	-21.20	-22.54
5700MHz	Pass	1G	8G	PK	5.46863G	3.09	-60.24	-61.81	-	-	-57.94	-54.85	-27.00	-27.85
5700MHz	Pass	1G	8G	PK	5.886G	3.09	-57.32	-54.12	-	-	-52.42	-49.33	-27.00	-22.33
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.13525G	3.09	-61.67	-62.92	-	-	-59.24	-56.15	-41.20	-14.95
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.37588G	3.09	-55.17	-61.19	-	-	-54.20	-51.11	-41.20	-9.91
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.29188G	3.09	-53.24	-51.83	-	-	-49.47	-46.38	-27.00	-19.38
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.37938G	3.09	-51.92	-53.68	-	-	-49.70	-46.61	-21.20	-25.41
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.466G	3.09	-59.98	-61.29	-	-	-57.58	-54.49	-27.00	-27.49
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.88163G	3.09	-57.23	-58.22	-	-	-54.69	-51.60	-27.00	-24.60
5745MHz	Pass	1G	8G	AV	5.37588G	3.45	-51.52	-57.24	-	-	-50.49	-47.04	-41.20	-5.84
5745MHz	Pass	1G	8G	PK	5.33825G	3.45	-47.43	-50.44	-	-	-45.67	-42.22	-27.00	-15.22
5745MHz	Pass	1G	8G	PK	5.98488G	3.45	-59.58	-59.49	-	-	-56.52	-53.07	-27.00	-26.07
5785MHz	Pass	1G	8G	AV	5.37588G	3.45	-51.87	-57.60	-	-	-50.84	-47.39	-41.20	-6.19
5785MHz	Pass	1G	8G	PK	5.26125G	3.45	-46.53	-49.35	-	-	-44.70	-41.25	-27.00	-14.25
5785MHz	Pass	1G	8G	PK	5.96125G	3.45	-58.44	-61.38	-	-	-56.66	-53.21	-27.00	-26.21
5825MHz	Pass	1G	8G	AV	5.37588G	3.45	-52.03	-58.74	-	-	-51.19	-47.74	-41.20	-6.54
5825MHz	Pass	1G	8G	PK	5.33913G	3.45	-45.87	-53.19	-	-	-45.13	-41.68	-27.00	-14.68
5825MHz	Pass	1G	8G	PK	5.977G	3.45	-58.22	-60.96	-	-	-56.37	-52.92	-27.00	-25.92
802.11ax HEW20_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	8G	AV	5.081G	2.00	-56.12	-56.97	-	-	-53.51	-51.51	-41.20	-10.31
5180MHz	Pass	1G	8G	AV	5.37588G	2.00	-51.25	-54.23	-	-	-49.48	-47.48	-41.20	-6.28

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5180MHz	Pass	1G	8G	PK	5.0705G	2.00	-47.88	-51.69	-	-	-46.37	-44.37	-21.20	-23.17
5180MHz	Pass	1G	8G	PK	5.37588G	2.00	-45.01	-47.38	-	-	-43.02	-41.02	-21.20	-19.82
5180MHz	Pass	1G	8G	PK	5.5675G	2.00	-46.46	-51.47	-	-	-45.27	-43.27	-27.00	-16.27
5200MHz	Pass	1G	8G	AV	5.102G	2.00	-54.85	-55.63	-	-	-52.21	-50.21	-41.20	-9.01
5200MHz	Pass	1G	8G	AV	5.37588G	2.00	-50.50	-55.07	-	-	-49.20	-47.20	-41.20	-6.00
5200MHz	Pass	1G	8G	PK	5.08275G	2.00	-46.95	-50.54	-	-	-45.37	-43.37	-21.20	-22.17
5200MHz	Pass	1G	8G	PK	5.39075G	2.00	-45.37	-45.59	-	-	-42.47	-40.47	-21.20	-19.27
5200MHz	Pass	1G	8G	PK	5.57275G	2.00	-46.51	-47.60	-	-	-44.01	-42.01	-27.00	-15.01
5240MHz	Pass	1G	8G	AV	5.04688G	2.00	-53.15	-54.74	-	-	-50.86	-48.86	-41.20	-7.66
5240MHz	Pass	1G	8G	AV	5.37588G	2.00	-49.31	-54.80	-	-	-48.23	-46.23	-41.20	-5.03
5240MHz	Pass	1G	8G	PK	5.12125G	2.00	-42.02	-51.01	-	-	-41.50	-39.50	-21.20	-18.30
5240MHz	Pass	1G	8G	PK	5.431G	2.00	-43.71	-46.11	-	-	-41.74	-39.74	-21.20	-18.54
5240MHz	Pass	1G	8G	PK	5.543G	2.00	-46.71	-45.99	-	-	-43.32	-41.32	-27.00	-14.32
5260MHz	Pass	1G	8G	AV	5.06963G	2.00	-55.72	-56.73	-	-	-53.19	-51.19	-41.20	-9.99
5260MHz	Pass	1G	8G	AV	5.37588G	2.00	-52.79	-58.74	-	-	-51.81	-49.81	-41.20	-8.61
5260MHz	Pass	1G	8G	PK	5.067G	2.00	-45.90	-49.66	-	-	-44.37	-42.37	-21.20	-21.17
5260MHz	Pass	1G	8G	PK	5.452G	2.00	-44.61	-50.03	-	-	-43.51	-41.51	-21.20	-20.31
5260MHz	Pass	1G	8G	PK	5.56838G	2.00	-46.82	-50.81	-	-	-45.36	-43.36	-27.00	-16.36
5300MHz	Pass	1G	8G	AV	5.10288G	2.00	-55.53	-59.15	-	-	-53.96	-51.96	-41.20	-10.76
5300MHz	Pass	1G	8G	AV	5.37588G	2.00	-54.19	-60.91	-	-	-53.35	-51.35	-41.20	-10.15
5300MHz	Pass	1G	8G	PK	5.11163G	2.00	-46.56	-52.69	-	-	-45.61	-43.61	-21.20	-22.41
5300MHz	Pass	1G	8G	PK	5.375G	2.00	-49.24	-53.20	-	-	-47.77	-45.77	-21.20	-24.57
5300MHz	Pass	1G	8G	PK	5.49225G	2.00	-47.42	-49.98	-	-	-45.50	-43.50	-27.00	-16.50
5320MHz	Pass	1G	8G	AV	5.1335G	2.00	-55.60	-57.74	-	-	-53.53	-51.53	-41.20	-10.33
5320MHz	Pass	1G	8G	AV	5.37588G	2.00	-53.38	-58.39	-	-	-52.19	-50.19	-41.20	-8.99
5320MHz	Pass	1G	8G	PK	5.13263G	2.00	-47.22	-49.97	-	-	-45.37	-43.37	-21.20	-22.17
5320MHz	Pass	1G	8G	PK	5.37875G	2.00	-49.35	-51.16	-	-	-47.15	-45.15	-21.20	-23.95
5320MHz	Pass	1G	8G	PK	5.51675G	2.00	-50.06	-47.84	-	-	-45.80	-43.80	-27.00	-16.80
5500MHz	Pass	1G	8G	AV	5.14838G	3.09	-59.64	-61.25	-	-	-57.36	-54.27	-41.20	-13.07
5500MHz	Pass	1G	8G	AV	5.37588G	3.09	-52.90	-58.95	-	-	-51.94	-48.85	-41.20	-7.65
5500MHz	Pass	1G	8G	PK	5.29975G	3.09	-48.45	-49.46	-	-	-45.92	-42.83	-27.00	-15.83
5500MHz	Pass	1G	8G	PK	5.37588G	3.09	-47.83	-53.01	-	-	-46.68	-43.59	-21.20	-22.39
5500MHz	Pass	1G	8G	PK	5.466G	3.09	-60.61	-62.25	-	-	-58.34	-55.25	-27.00	-28.25
5500MHz	Pass	1G	8G	PK	5.88688G	3.09	-56.90	-57.77	-	-	-54.30	-51.21	-27.00	-24.21
5580MHz	Pass	1G	8G	AV	5.14575G	3.09	-59.57	-60.20	-	-	-56.86	-53.77	-41.20	-12.57
5580MHz	Pass	1G	8G	AV	5.37588G	3.09	-53.04	-59.33	-	-	-52.12	-49.03	-41.20	-7.83
5580MHz	Pass	1G	8G	PK	5.228G	3.09	-50.98	-50.18	-	-	-47.55	-44.46	-27.00	-17.46
5580MHz	Pass	1G	8G	PK	5.38988G	3.09	-50.72	-46.26	-	-	-44.93	-41.84	-21.20	-20.64
5580MHz	Pass	1G	8G	PK	5.46163G	3.09	-61.19	-61.09	-	-	-58.13	-55.04	-27.00	-28.04
5580MHz	Pass	1G	8G	PK	5.87988G	3.09	-56.01	-57.01	-	-	-53.47	-50.38	-27.00	-23.38
5700MHz	Pass	1G	8G	AV	5.14488G	3.09	-61.64	-58.90	-	-	-57.05	-53.96	-41.20	-12.76
5700MHz	Pass	1G	8G	AV	5.37588G	3.09	-54.98	-57.73	-	-	-53.13	-50.04	-41.20	-8.84
5700MHz	Pass	1G	8G	PK	5.347G	3.09	-55.15	-47.95	-	-	-47.19	-44.10	-27.00	-17.10
5700MHz	Pass	1G	8G	PK	5.39075G	3.09	-56.24	-48.34	-	-	-47.69	-44.60	-21.20	-23.40
5700MHz	Pass	1G	8G	PK	5.46163G	3.09	-62.03	-61.50	-	-	-58.75	-55.66	-27.00	-28.66
5700MHz	Pass	1G	8G	PK	5.88688G	3.09	-59.85	-55.55	-	-	-54.18	-51.09	-27.00	-24.09
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.14925G	3.09	-58.54	-58.21	-	-	-55.36	-52.27	-41.20	-11.07
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.37588G	3.09	-52.17	-58.53	-	-	-51.27	-48.18	-41.20	-6.98
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.28488G	3.09	-50.69	-48.70	-	-	-46.57	-43.48	-27.00	-16.48
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.37588G	3.09	-47.17	-50.82	-	-	-45.61	-42.52	-21.20	-21.32
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.4695G	3.09	-62.83	-61.18	-	-	-58.92	-55.83	-27.00	-28.83
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.87988G	3.09	-56.66	-56.07	-	-	-53.34	-50.25	-27.00	-23.25
5745MHz	Pass	1G	8G	AV	5.37588G	3.45	-51.49	-57.48	-	-	-50.51	-47.06	-41.20	-5.86
5745MHz	Pass	1G	8G	PK	5.28313G	3.45	-48.67	-47.71	-	-	-45.15	-41.70	-27.00	-14.70
5745MHz	Pass	1G	8G	PK	5.96038G	3.45	-58.94	-60.22	-	-	-56.52	-53.07	-27.00	-26.07
5785MHz	Pass	1G	8G	AV	5.37588G	3.45	-51.62	-57.42	-	-	-50.61	-47.16	-41.20	-5.96
5785MHz	Pass	1G	8G	PK	5.29625G	3.45	-48.90	-47.30	-	-	-45.02	-41.57	-27.00	-14.57
5785MHz	Pass	1G	8G	PK	5.97613G	3.45	-60.14	-59.04	-	-	-56.54	-53.09	-27.00	-26.09
5825MHz	Pass	1G	8G	AV	5.37588G	3.45	-51.34	-56.83	-	-	-50.26	-46.81	-41.20	-5.61
5825MHz	Pass	1G	8G	PK	5.29013G	3.45	-47.12	-48.04	-	-	-44.55	-41.10	-27.00	-14.10
5825MHz	Pass	1G	8G	PK	5.94463G	3.45	-60.09	-59.25	-	-	-56.64	-53.19	-27.00	-26.19
802.11ax HEW40_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	1G	8G	AV	5.1195G	2.00	-56.78	-58.41	-	-	-54.51	-52.51	-41.20	-11.31
5190MHz	Pass	1G	8G	AV	5.37588G	2.00	-54.23	-57.18	-	-	-52.45	-50.45	-41.20	-9.25
5190MHz	Pass	1G	8G	PK	5.123G	2.00	-48.97	-51.44	-	-	-47.02	-45.02	-21.20	-23.82
5190MHz	Pass	1G	8G	PK	5.38725G	2.00	-50.85	-49.01	-	-	-46.82	-44.82	-21.20	-23.62
5190MHz	Pass	1G	8G	PK	5.56838G	2.00	-49.90	-54.13	-	-	-48.51	-46.51	-27.00	-19.51
5230MHz	Pass	1G	8G	AV	5.05388G	2.00	-54.98	-55.38	-	-	-52.17	-50.17	-41.20	-8.97
5230MHz	Pass	1G	8G	AV	5.37588G	2.00	-51.01	-53.19	-	-	-48.95	-46.95	-41.20	-5.75
5230MHz	Pass	1G	8G	PK	5.04775G	2.00	-46.10	-48.32	-	-	-44.06	-42.06	-21.20	-20.86

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5230MHz	Pass	1G	8G	PK	5.43625G	2.00	-46.16	-45.58	-	-	-42.85	-40.85	-21.20	-19.65
5230MHz	Pass	1G	8G	PK	5.53688G	2.00	-46.63	-48.75	-	-	-44.55	-42.55	-27.00	-15.55
5270MHz	Pass	1G	8G	AV	5.088G	2.00	-55.63	-59.85	-	-	-54.24	-52.24	-41.20	-11.04
5270MHz	Pass	1G	8G	AV	5.37588G	2.00	-53.27	-59.88	-	-	-52.41	-50.41	-41.20	-9.21
5270MHz	Pass	1G	8G	PK	5.1335G	2.00	-48.29	-51.60	-	-	-46.63	-44.63	-21.20	-23.43
5270MHz	Pass	1G	8G	PK	5.459G	2.00	-47.30	-51.89	-	-	-46.00	-44.00	-21.20	-22.80
5270MHz	Pass	1G	8G	PK	5.5675G	2.00	-45.48	-55.46	-	-	-45.06	-43.06	-27.00	-16.06
5310MHz	Pass	1G	8G	AV	5.13G	2.00	-55.71	-57.68	-	-	-53.57	-51.57	-41.20	-10.37
5310MHz	Pass	1G	8G	AV	5.37588G	2.00	-53.23	-55.86	-	-	-51.34	-49.34	-41.20	-8.14
5310MHz	Pass	1G	8G	PK	5.11513G	2.00	-47.93	-50.67	-	-	-46.08	-44.08	-21.20	-22.88
5310MHz	Pass	1G	8G	PK	5.431G	2.00	-47.41	-49.39	-	-	-45.28	-43.28	-21.20	-22.08
5310MHz	Pass	1G	8G	PK	5.51325G	2.00	-47.18	-50.40	-	-	-45.49	-43.49	-27.00	-16.49
5510MHz	Pass	1G	8G	AV	5.1475G	3.09	-59.95	-60.71	-	-	-57.30	-54.21	-41.20	-13.01
5510MHz	Pass	1G	8G	AV	5.37588G	3.09	-52.97	-58.12	-	-	-51.81	-48.72	-41.20	-7.52
5510MHz	Pass	1G	8G	PK	5.3563G	3.09	-47.76	-51.40	-	-	-46.20	-43.11	-27.00	-16.11
5510MHz	Pass	1G	8G	PK	5.39163G	3.09	-39.65	-51.80	-	-	-39.39	-36.30	-21.20	-15.10
5510MHz	Pass	1G	8G	PK	5.46513G	3.09	-59.81	-62.25	-	-	-57.85	-54.76	-27.00	-27.76
5510MHz	Pass	1G	8G	PK	5.88338G	3.09	-57.46	-56.02	-	-	-53.67	-50.58	-27.00	-23.58
5550MHz	Pass	1G	8G	AV	5.14663G	3.09	-59.41	-61.26	-	-	-57.23	-54.14	-41.20	-12.94
5550MHz	Pass	1G	8G	AV	5.37588G	3.09	-53.04	-56.89	-	-	-51.54	-48.45	-41.20	-7.25
5550MHz	Pass	1G	8G	PK	5.34525G	3.09	-50.45	-47.93	-	-	-46.00	-42.91	-27.00	-15.91
5550MHz	Pass	1G	8G	PK	5.37588G	3.09	-48.31	-49.70	-	-	-45.94	-42.85	-21.20	-21.65
5550MHz	Pass	1G	8G	PK	5.46075G	3.09	-61.10	-61.10	-	-	-58.09	-55.00	-27.00	-28.00
5550MHz	Pass	1G	8G	PK	5.8825G	3.09	-57.99	-57.53	-	-	-54.74	-51.65	-27.00	-24.65
5670MHz	Pass	1G	8G	AV	5.13525G	3.09	-60.57	-58.51	-	-	-56.41	-53.32	-41.20	-12.12
5670MHz	Pass	1G	8G	AV	5.37588G	3.09	-53.62	-57.54	-	-	-52.14	-49.05	-41.20	-7.85
5670MHz	Pass	1G	8G	PK	5.27875G	3.09	-47.98	-51.13	-	-	-46.27	-43.18	-27.00	-16.18
5670MHz	Pass	1G	8G	PK	5.35225G	3.09	-49.94	-49.84	-	-	-46.88	-43.79	-21.20	-22.59
5670MHz	Pass	1G	8G	PK	5.46863G	3.09	-61.39	-61.49	-	-	-58.43	-55.34	-27.00	-28.34
5670MHz	Pass	1G	8G	PK	5.88075G	3.09	-56.73	-55.40	-	-	-53.00	-49.91	-27.00	-22.91
5710MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.13438G	3.09	-59.07	-58.11	-	-	-55.55	-52.46	-41.20	-11.26
5710MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.37588G	3.09	-51.87	-58.05	-	-	-50.93	-47.84	-41.20	-6.64
5710MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.24463G	3.09	-48.88	-50.37	-	-	-46.55	-43.46	-27.00	-16.46
5710MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.37588G	3.09	-48.25	-50.51	-	-	-46.22	-43.13	-21.20	-21.93
5710MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.46863G	3.09	-61.09	-60.06	-	-	-57.53	-54.44	-27.00	-27.44
5710MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.87988G	3.09	-57.82	-54.56	-	-	-52.88	-49.79	-27.00	-22.79
5755MHz	Pass	1G	8G	AV	5.37588G	3.45	-52.54	-56.83	-	-	-51.17	-47.72	-41.20	-6.52
5755MHz	Pass	1G	8G	PK	5.23063G	3.45	-46.93	-51.73	-	-	-45.69	-42.24	-27.00	-15.24
5755MHz	Pass	1G	8G	PK	5.92975G	3.45	-60.95	-58.93	-	-	-56.81	-53.36	-27.00	-26.36
5795MHz	Pass	1G	8G	AV	5.37588G	3.45	-52.07	-57.30	-	-	-50.93	-47.48	-41.20	-6.28
5795MHz	Pass	1G	8G	PK	5.3225G	3.45	-47.78	-49.15	-	-	-45.40	-41.95	-27.00	-14.95
5795MHz	Pass	1G	8G	PK	5.93325G	3.45	-60.75	-58.86	-	-	-56.69	-53.24	-27.00	-26.24
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	1G	8G	AV	5.11513G	2.00	-54.47	-55.08	-	-	-51.75	-49.75	-41.20	-8.55
5210MHz	Pass	1G	8G	AV	5.37588G	2.00	-53.31	-55.07	-	-	-51.09	-49.09	-41.20	-7.89
5210MHz	Pass	1G	8G	PK	5.1195G	2.00	-40.15	-47.36	-	-	-39.39	-37.39	-21.20	-16.19
5210MHz	Pass	1G	8G	PK	5.37588G	2.00	-47.79	-47.23	-	-	-44.49	-42.49	-21.20	-21.29
5210MHz	Pass	1G	8G	PK	5.47213G	2.00	-52.70	-48.42	-	-	-47.04	-45.04	-27.00	-18.04
5290MHz	Pass	1G	8G	AV	5.14575G	2.00	-53.78	-56.88	-	-	-52.05	-50.05	-41.20	-8.85
5290MHz	Pass	1G	8G	AV	5.37588G	2.00	-52.13	-53.98	-	-	-49.95	-47.95	-41.20	-6.75
5290MHz	Pass	1G	8G	PK	5.144G	2.00	-47.57	-48.76	-	-	-45.11	-43.11	-21.20	-21.91
5290MHz	Pass	1G	8G	PK	5.368G	2.00	-43.43	-48.90	-	-	-42.35	-40.35	-21.20	-19.15
5290MHz	Pass	1G	8G	PK	5.47125G	2.00	-46.46	-49.17	-	-	-44.60	-42.60	-27.00	-15.60
5530MHz	Pass	1G	8G	AV	5.14313G	3.09	-62.90	-63.02	-	-	-59.95	-56.86	-41.20	-15.66
5530MHz	Pass	1G	8G	AV	5.37588G	3.09	-54.71	-58.53	-	-	-53.20	-50.11	-41.20	-8.91
5530MHz	Pass	1G	8G	PK	5.347G	3.09	-50.08	-51.06	-	-	-47.53	-44.44	-27.00	-17.44
5530MHz	Pass	1G	8G	PK	5.39338G	3.09	-50.12	-50.42	-	-	-47.26	-44.17	-21.20	-22.97
5530MHz	Pass	1G	8G	PK	5.46338G	3.09	-61.19	-62.25	-	-	-58.68	-55.59	-27.00	-28.59
5530MHz	Pass	1G	8G	PK	5.88338G	3.09	-57.53	-60.03	-	-	-55.59	-52.50	-27.00	-25.50
5610MHz	Pass	1G	8G	AV	5.14575G	3.09	-59.12	-60.54	-	-	-56.76	-53.67	-41.20	-12.47
5610MHz	Pass	1G	8G	AV	5.37588G	3.09	-53.16	-57.86	-	-	-51.89	-48.80	-41.20	-7.60
5610MHz	Pass	1G	8G	PK	5.29013G	3.09	-51.44	-48.99	-	-	-47.03	-43.94	-27.00	-16.94
5610MHz	Pass	1G	8G	PK	5.403G	3.09	-48.90	-49.76	-	-	-46.30	-43.21	-21.20	-22.01
5610MHz	Pass	1G	8G	PK	5.4625G	3.09	-60.25	-61.81	-	-	-57.95	-54.86	-27.00	-27.86
5610MHz	Pass	1G	8G	PK	5.87988G	3.09	-56.59	-55.70	-	-	-53.11	-50.02	-27.00	-23.02
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.13525G	3.09	-58.72	-59.14	-	-	-55.91	-52.82	-41.20	-11.62
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.37588G	3.09	-51.90	-57.86	-	-	-50.92	-47.83	-41.20	-6.63
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.284G	3.09	-49.29	-49.59	-	-	-46.43	-43.34	-27.00	-16.34
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.36888G	3.09	-47.81	-49.86	-	-	-45.70	-42.61	-21.20	-21.41
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.46163G	3.09	-61.81	-61.92	-	-	-58.85	-55.76	-27.00	-28.76

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.879G	3.09	-54.50	-54.09	-	-	-51.28	-48.19	-27.00	-21.19
5775MHz	Pass	1G	8G	AV	5.37588G	3.45	-54.19	-59.56	-	-	-53.08	-49.63	-41.20	-8.43
5775MHz	Pass	1G	8G	PK	5.2315G	3.45	-48.38	-51.70	-	-	-46.72	-43.27	-27.00	-16.27
5775MHz	Pass	1G	8G	PK	5.95163G	3.45	-60.51	-58.68	-	-	-56.49	-53.04	-27.00	-26.04
802.11a_Nss1(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	8G	AV	5.088G	3.42	-58.22	-58.35	-56.43	-59.77	-52.01	-48.59	-41.20	-7.39
5180MHz	Pass	1G	8G	AV	5.37588G	3.42	-54.27	-56.38	-55.31	-56.12	-49.42	-46.00	-41.20	-4.80
5180MHz	Pass	1G	8G	PK	5.07838G	3.42	-50.57	-50.44	-50.41	-51.81	-44.75	-41.33	-21.20	-20.13
5180MHz	Pass	1G	8G	PK	5.37063G	3.42	-52.60	-48.62	-47.54	-50.48	-43.39	-39.97	-21.20	-18.77
5180MHz	Pass	1G	8G	PK	5.5185G	3.42	-51.32	-51.84	-49.65	-50.67	-44.77	-41.35	-27.00	-14.35
5200MHz	Pass	1G	8G	AV	5.10113G	3.42	-55.59	-56.50	-56.71	-58.80	-50.73	-47.31	-41.20	-6.11
5200MHz	Pass	1G	8G	AV	5.37588G	3.42	-52.75	-56.66	-57.42	-54.40	-48.89	-45.47	-41.20	-4.27
5200MHz	Pass	1G	8G	PK	5.10288G	3.42	-50.27	-48.84	-49.27	-50.45	-43.63	-40.21	-21.20	-19.01
5200MHz	Pass	1G	8G	PK	5.39075G	3.42	-49.52	-46.18	-46.18	-48.95	-41.42	-38.00	-21.20	-16.80
5200MHz	Pass	1G	8G	PK	5.5675G	3.42	-46.31	-51.53	-53.32	-50.33	-43.53	-40.11	-27.00	-13.11
5240MHz	Pass	1G	8G	AV	5.053G	3.42	-55.71	-56.75	-59.30	-59.37	-51.47	-48.05	-41.20	-8.85
5240MHz	Pass	1G	8G	AV	5.37588G	3.42	-51.28	-56.27	-56.83	-54.49	-48.11	-44.69	-41.20	-3.49
5240MHz	Pass	1G	8G	PK	5.12125G	3.42	-47.10	-52.23	-52.80	-53.16	-44.49	-41.07	-21.20	-19.87
5240MHz	Pass	1G	8G	PK	5.42575G	3.42	-47.91	-48.50	-46.76	-49.92	-42.11	-38.69	-21.20	-17.49
5240MHz	Pass	1G	8G	PK	5.56838G	3.42	-46.26	-49.67	-52.26	-49.27	-42.82	-39.40	-27.00	-12.40
5260MHz	Pass	1G	8G	AV	5.06963G	3.54	-58.36	-61.15	-62.28	-62.70	-54.74	-51.20	-41.20	-10.00
5260MHz	Pass	1G	8G	AV	5.45375G	3.54	-57.29	-60.22	-58.97	-59.13	-52.75	-49.21	-41.20	-8.01
5260MHz	Pass	1G	8G	PK	5.07313G	3.54	-51.61	-52.65	-55.64	-54.33	-47.27	-43.73	-21.20	-22.53
5260MHz	Pass	1G	8G	PK	5.4555G	3.54	-51.76	-54.74	-51.90	-51.66	-46.33	-42.79	-21.20	-21.59
5260MHz	Pass	1G	8G	PK	5.56838G	3.54	-50.11	-54.00	-54.79	-54.43	-46.85	-43.31	-27.00	-16.31
5300MHz	Pass	1G	8G	AV	5.1055G	3.54	-58.86	-60.73	-63.00	-61.84	-54.81	-51.27	-41.20	-10.07
5300MHz	Pass	1G	8G	AV	5.37588G	3.54	-57.54	-60.91	-62.08	-59.33	-53.61	-50.07	-41.20	-8.87
5300MHz	Pass	1G	8G	PK	5.11338G	3.54	-53.51	-53.51	-56.94	-53.78	-48.20	-44.66	-21.20	-23.46
5300MHz	Pass	1G	8G	PK	5.3995G	3.54	-52.02	-52.05	-53.86	-56.04	-47.19	-43.65	-21.20	-22.45
5300MHz	Pass	1G	8G	PK	5.48788G	3.54	-51.65	-50.91	-53.67	-53.80	-46.31	-42.77	-27.00	-15.77
5320MHz	Pass	1G	8G	AV	5.12913G	3.54	-59.46	-60.84	-62.94	-62.50	-55.19	-51.65	-41.20	-10.45
5320MHz	Pass	1G	8G	AV	5.37588G	3.54	-57.12	-61.58	-61.98	-58.81	-53.39	-49.85	-41.20	-8.65
5320MHz	Pass	1G	8G	PK	5.13088G	3.54	-52.07	-54.22	-56.89	-54.30	-48.03	-44.49	-21.20	-23.29
5320MHz	Pass	1G	8G	PK	5.41525G	3.54	-54.24	-52.70	-52.77	-53.03	-47.12	-43.58	-21.20	-22.38
5320MHz	Pass	1G	8G	PK	5.47213G	3.54	-49.73	-53.16	-56.11	-53.74	-46.55	-43.01	-27.00	-16.01
5500MHz	Pass	1G	8G	AV	5.088G	4.20	-62.04	-65.27	-64.44	-63.45	-57.61	-53.41	-41.20	-12.21
5500MHz	Pass	1G	8G	AV	5.37588G	4.20	-56.38	-61.88	-61.48	-57.06	-52.50	-48.30	-41.20	-7.10
5500MHz	Pass	1G	8G	PK	5.30938G	4.20	-53.57	-51.81	-54.01	-55.17	-47.45	-43.25	-27.00	-16.25
5500MHz	Pass	1G	8G	PK	5.39775G	4.20	-51.67	-51.64	-52.47	-54.68	-46.43	-42.23	-21.20	-21.03
5500MHz	Pass	1G	8G	PK	5.46513G	4.20	-61.09	-61.81	-60.99	-62.36	-55.51	-51.31	-27.00	-24.31
5500MHz	Pass	1G	8G	PK	5.87375G	4.20	-59.69	-58.69	-58.19	-58.27	-52.65	-48.45	-27.00	-21.45
5580MHz	Pass	1G	8G	AV	5.14925G	4.20	-63.00	-63.72	-63.72	-63.47	-57.45	-53.25	-41.20	-12.05
5580MHz	Pass	1G	8G	AV	5.37588G	4.20	-56.17	-61.19	-62.62	-56.83	-52.37	-48.17	-41.20	-6.97
5580MHz	Pass	1G	8G	PK	5.29713G	4.20	-54.61	-54.66	-54.44	-54.27	-48.47	-44.27	-27.00	-17.27
5580MHz	Pass	1G	8G	PK	5.37588G	4.20	-51.68	-56.37	-54.84	-53.69	-47.78	-43.58	-21.20	-22.38
5580MHz	Pass	1G	8G	PK	5.4625G	4.20	-61.39	-62.84	-61.29	-59.81	-55.18	-50.98	-27.00	-23.98
5580MHz	Pass	1G	8G	PK	5.88075G	4.20	-59.07	-58.90	-60.12	-58.55	-53.10	-48.90	-27.00	-21.90
5700MHz	Pass	1G	8G	AV	5.14575G	4.20	-62.04	-62.35	-63.01	-63.48	-56.66	-52.46	-41.20	-11.26
5700MHz	Pass	1G	8G	AV	5.37588G	4.20	-55.85	-61.19	-61.00	-57.12	-52.06	-47.86	-41.20	-6.66
5700MHz	Pass	1G	8G	PK	5.284G	4.20	-55.15	-54.58	-52.40	-51.64	-47.18	-42.98	-27.00	-15.98
5700MHz	Pass	1G	8G	PK	5.37588G	4.20	-51.53	-54.70	-52.30	-52.30	-46.54	-42.34	-21.20	-21.14
5700MHz	Pass	1G	8G	PK	5.4625G	4.20	-60.90	-60.71	-62.84	-62.84	-55.68	-51.48	-27.00	-24.48
5700MHz	Pass	1G	8G	PK	5.89388G	4.20	-58.44	-55.52	-62.09	-58.36	-52.00	-47.80	-27.00	-20.80
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.14313G	4.20	-61.74	-62.46	-62.57	-63.37	-56.48	-52.28	-41.20	-11.08
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.37588G	4.20	-55.86	-61.10	-60.55	-56.71	-51.95	-47.75	-41.20	-6.55
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.27963G	4.20	-54.64	-51.84	-52.35	-54.85	-47.20	-43.00	-27.00	-16.00
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.37675G	4.20	-54.22	-53.97	-51.65	-54.14	-47.33	-43.13	-21.20	-21.93
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.46775G	4.20	-62.71	-61.29	-60.24	-60.70	-55.12	-50.92	-27.00	-23.92
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.87375G	4.20	-57.87	-57.56	-60.09	-60.29	-52.76	-48.56	-27.00	-21.56
5745MHz	Pass	1G	8G	AV	5.37588G	4.41	-52.03	-57.67	-56.27	-54.32	-48.53	-44.12	-41.20	-2.92
5745MHz	Pass	1G	8G	PK	5.27875G	4.41	-48.00	-49.15	-49.86	-50.11	-43.18	-38.77	-27.00	-11.77
5745MHz	Pass	1G	8G	PK	5.95425G	4.41	-60.11	-57.81	-61.37	-61.15	-53.84	-49.43	-27.00	-22.43
5785MHz	Pass	1G	8G	AV	5.37588G	4.41	-52.44	-57.06	-56.55	-54.27	-48.66	-44.25	-41.20	-3.05
5785MHz	Pass	1G	8G	PK	5.29275G	4.41	-46.57	-48.21	-48.96	-50.21	-42.26	-37.85	-27.00	-10.85
5785MHz	Pass	1G	8G	PK	5.82975G	4.41	-60.13	-59.65	-62.24	-58.19	-53.80	-49.39	-27.00	-22.39
5825MHz	Pass	1G	8G	AV	5.37588G	4.41	-52.40	-56.22	-56.06	-54.19	-48.41	-44.00	-41.20	-2.80
5825MHz	Pass	1G	8G	PK	5.28138G	4.41	-48.50	-49.58	-49.49	-48.82	-43.05	-38.64	-27.00	-11.64
5825MHz	Pass	1G	8G	PK	5.93413G	4.41	-60.24	-61.89	-60.86	-58.05	-54.00	-49.59	-27.00	-22.59
802.11ax HEW20_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	8G	AV	5.08713G	3.42	-58.97	-58.63	-56.98	-60.33	-52.54	-49.12	-41.20	-7.92

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5180MHz	Pass	1G	8G	AV	5.37588G	3.42	-54.36	-57.86	-55.36	-56.71	-49.85	-46.43	-41.20	-5.23
5180MHz	Pass	1G	8G	PK	5.08013G	3.42	-49.97	-50.66	-49.40	-54.24	-44.70	-41.28	-21.20	-20.08
5180MHz	Pass	1G	8G	PK	5.36275G	3.42	-50.49	-49.94	-46.80	-52.96	-43.47	-40.05	-21.20	-18.85
5180MHz	Pass	1G	8G	PK	5.52638G	3.42	-52.78	-49.52	-49.30	-55.02	-45.04	-41.62	-27.00	-14.62
5200MHz	Pass	1G	8G	AV	5.10638G	3.42	-55.43	-56.12	-55.87	-58.06	-50.24	-46.82	-41.20	-5.62
5200MHz	Pass	1G	8G	AV	5.38813G	3.42	-53.92	-55.01	-53.21	-55.25	-48.25	-44.83	-41.20	-3.63
5200MHz	Pass	1G	8G	PK	5.10463G	3.42	-47.74	-49.31	-49.40	-51.00	-43.19	-39.77	-21.20	-18.57
5200MHz	Pass	1G	8G	PK	5.38813G	3.42	-48.64	-45.17	-45.08	-50.37	-40.74	-37.32	-21.20	-16.12
5200MHz	Pass	1G	8G	PK	5.50275G	3.42	-47.49	-51.69	-48.29	-51.46	-43.32	-39.90	-27.00	-12.90
5240MHz	Pass	1G	8G	AV	5.05475G	3.42	-55.60	-57.80	-59.08	-58.94	-51.60	-48.18	-41.20	-6.98
5240MHz	Pass	1G	8G	AV	5.37588G	3.42	-51.46	-56.71	-56.55	-53.98	-48.10	-44.68	-41.20	-3.48
5240MHz	Pass	1G	8G	PK	5.04863G	3.42	-50.26	-48.95	-53.00	-51.98	-44.75	-41.33	-21.20	-20.13
5240MHz	Pass	1G	8G	PK	5.3611G	3.42	-43.05	-51.00	-48.91	-49.07	-40.82	-37.40	-21.20	-16.20
5240MHz	Pass	1G	8G	PK	5.56838G	3.42	-45.89	-51.22	-50.27	-51.22	-42.99	-39.57	-27.00	-12.57
5260MHz	Pass	1G	8G	AV	5.0705G	3.54	-59.45	-60.79	-61.69	-62.58	-54.95	-51.41	-41.20	-10.21
5260MHz	Pass	1G	8G	AV	5.4599G	3.54	-59.12	-58.01	-59.44	-59.78	-53.01	-49.47	-41.20	-8.27
5260MHz	Pass	1G	8G	PK	5.07225G	3.54	-52.43	-54.88	-54.10	-54.80	-47.91	-44.37	-21.20	-23.17
5260MHz	Pass	1G	8G	PK	5.45463G	3.54	-50.67	-51.90	-51.79	-53.51	-45.90	-42.36	-21.20	-21.16
5260MHz	Pass	1G	8G	PK	5.56838G	3.54	-50.47	-52.40	-55.17	-56.98	-47.04	-43.50	-27.00	-16.50
5300MHz	Pass	1G	8G	AV	5.11163G	3.54	-58.24	-60.54	-62.87	-62.76	-54.65	-51.11	-41.20	-9.91
5300MHz	Pass	1G	8G	AV	5.37588G	3.54	-57.06	-61.19	-61.58	-58.95	-53.28	-49.74	-41.20	-8.54
5300MHz	Pass	1G	8G	PK	5.10638G	3.54	-51.94	-54.40	-54.92	-55.66	-47.97	-44.43	-21.20	-23.23
5300MHz	Pass	1G	8G	PK	5.45113G	3.54	-52.88	-51.77	-54.24	-52.65	-46.78	-43.24	-21.20	-22.04
5300MHz	Pass	1G	8G	PK	5.49313G	3.54	-49.52	-52.90	-51.88	-53.13	-45.58	-42.04	-27.00	-15.04
5320MHz	Pass	1G	8G	AV	5.13263G	3.54	-59.08	-61.01	-62.38	-62.60	-55.01	-51.47	-41.20	-10.27
5320MHz	Pass	1G	8G	AV	5.37588G	3.54	-56.60	-60.91	-61.88	-58.95	-53.08	-49.54	-41.20	-8.34
5320MHz	Pass	1G	8G	PK	5.12913G	3.54	-50.60	-54.56	-55.55	-54.69	-47.35	-43.81	-21.20	-22.61
5320MHz	Pass	1G	8G	PK	5.41088G	3.54	-52.62	-52.24	-53.61	-53.10	-46.84	-43.30	-21.20	-22.10
5320MHz	Pass	1G	8G	PK	5.50625G	3.54	-51.04	-53.66	-52.75	-51.48	-46.09	-42.55	-27.00	-15.55
5500MHz	Pass	1G	8G	AV	5.14838G	4.20	-62.56	-63.60	-64.50	-64.23	-57.64	-53.44	-41.20	-12.24
5500MHz	Pass	1G	8G	AV	5.37588G	4.20	-56.06	-60.91	-61.10	-57.42	-52.31	-48.11	-41.20	-6.91
5500MHz	Pass	1G	8G	PK	5.3015G	4.20	-52.47	-54.22	-55.51	-54.47	-48.00	-43.80	-27.00	-16.80
5500MHz	Pass	1G	8G	PK	5.40038G	4.20	-51.07	-53.89	-51.56	-54.76	-46.53	-42.33	-21.20	-21.13
5500MHz	Pass	1G	8G	PK	5.4695G	4.20	-60.24	-61.70	-62.95	-60.15	-55.09	-50.89	-27.00	-23.89
5500MHz	Pass	1G	8G	PK	5.8825G	4.20	-60.43	-58.31	-60.65	-57.23	-52.89	-48.69	-27.00	-21.69
5580MHz	Pass	1G	8G	AV	5.13788G	4.20	-62.48	-64.00	-64.13	-63.15	-57.37	-53.17	-41.20	-11.97
5580MHz	Pass	1G	8G	AV	5.37588G	4.20	-56.22	-61.77	-61.88	-56.66	-52.32	-48.12	-41.20	-6.92
5580MHz	Pass	1G	8G	PK	5.34088G	4.20	-56.04	-56.40	-51.70	-54.54	-48.22	-44.02	-27.00	-17.02
5580MHz	Pass	1G	8G	PK	5.37588G	4.20	-52.90	-52.93	-53.73	-52.54	-46.98	-42.78	-21.20	-21.58
5580MHz	Pass	1G	8G	PK	5.46075G	4.20	-62.48	-61.19	-61.30	-61.60	-55.59	-51.39	-27.00	-24.39
5580MHz	Pass	1G	8G	PK	5.872G	4.20	-58.77	-57.94	-58.77	-58.77	-52.53	-48.33	-27.00	-21.33
5700MHz	Pass	1G	8G	AV	5.12388G	4.20	-62.20	-62.84	-62.30	-62.62	-56.46	-52.26	-41.20	-11.06
5700MHz	Pass	1G	8G	AV	5.37588G	4.20	-55.91	-60.29	-61.58	-56.60	-51.95	-47.75	-41.20	-6.55
5700MHz	Pass	1G	8G	PK	5.28838G	4.20	-51.42	-53.52	-52.86	-55.99	-47.13	-42.93	-27.00	-15.93
5700MHz	Pass	1G	8G	PK	5.37588G	4.20	-51.25	-54.10	-54.22	-53.08	-46.97	-42.77	-21.20	-21.57
5700MHz	Pass	1G	8G	PK	5.46075G	4.20	-61.30	-63.21	-60.71	-61.82	-55.65	-51.45	-27.00	-24.45
5700MHz	Pass	1G	8G	PK	5.88425G	4.20	-59.93	-57.31	-59.55	-57.61	-52.43	-48.23	-27.00	-21.23
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.11513G	4.20	-61.52	-63.32	-62.86	-62.64	-56.51	-52.31	-41.20	-11.11
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.37588G	4.20	-55.75	-61.00	-61.10	-56.38	-51.85	-47.65	-41.20	-8.45
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.27963G	4.20	-51.60	-53.29	-54.64	-53.22	-47.03	-42.83	-27.00	-15.83
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.37675G	4.20	-52.86	-52.64	-55.94	-54.14	-47.69	-43.49	-21.20	-22.29
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.46338G	4.20	-61.29	-61.60	-63.33	-60.43	-55.52	-51.32	-27.00	-24.32
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.87988G	4.20	-57.90	-58.38	-60.96	-59.25	-52.95	-48.75	-27.00	-21.75
5745MHz	Pass	1G	8G	AV	5.37588G	4.41	-52.10	-57.79	-56.27	-53.78	-48.42	-44.01	-41.20	-2.81
5745MHz	Pass	1G	8G	PK	5.34788G	4.41	-48.77	-49.44	-45.92	-49.70	-42.15	-37.74	-27.00	-10.74
5745MHz	Pass	1G	8G	PK	5.928G	4.41	-62.75	-60.63	-58.26	-60.42	-54.21	-49.80	-27.00	-22.80
5785MHz	Pass	1G	8G	AV	5.37588G	4.41	-52.58	-57.06	-56.33	-53.42	-48.43	-44.02	-41.20	-2.82
5785MHz	Pass	1G	8G	PK	5.32688G	4.41	-48.65	-49.23	-46.45	-51.48	-42.57	-38.16	-27.00	-11.16
5785MHz	Pass	1G	8G	PK	5.92713G	4.41	-58.06	-60.94	-59.64	-61.16	-53.96	-49.55	-27.00	-22.55
5825MHz	Pass	1G	8G	AV	5.37588G	4.41	-52.10	-58.25	-55.46	-54.19	-48.44	-44.03	-41.20	-2.83
5825MHz	Pass	1G	8G	PK	5.235G	4.41	-48.18	-51.61	-48.12	-49.46	-43.11	-38.70	-27.00	-11.70
5825MHz	Pass	1G	8G	PK	5.97088G	4.41	-59.84	-61.74	-58.86	-60.23	-54.03	-49.62	-27.00	-22.62
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	1G	8G	AV	5.10025G	3.42	-59.53	-60.07	-60.07	-60.57	-54.02	-50.60	-41.20	-9.40
5190MHz	Pass	1G	8G	AV	5.37588G	3.42	-54.44	-58.53	-59.33	-56.77	-50.82	-47.40	-41.20	-6.20
5190MHz	Pass	1G	8G	PK	5.102G	3.42	-52.34	-52.54	-53.81	-52.71	-46.79	-43.37	-21.20	-22.17
5190MHz	Pass	1G	8G	PK	5.3645G	3.42	-52.95	-49.93	-50.35	-53.06	-45.32	-41.90	-21.20	-20.70
5190MHz	Pass	1G	8G	PK	5.51938G	3.42	-50.83	-50.25	-53.80	-54.92	-46.00	-42.58	-27.00	-15.58
5230MHz	Pass	1G	8G	AV	5.12038G	3.42	-58.96	-57.52	-57.65	-58.48	-52.09	-48.67	-41.20	-7.47
5230MHz	Pass	1G	8G	AV	5.37588G	3.42	-53.86	-55.65	-55.12	-53.82	-48.52	-45.10	-41.20	-3.90

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5230MHz	Pass	1G	8G	PK	5.095G	3.42	-52.75	-50.37	-49.96	-50.24	-44.68	-41.26	-21.20	-20.06
5230MHz	Pass	1G	8G	PK	5.36625G	3.42	-51.70	-46.71	-47.66	-49.09	-42.40	-38.98	-21.20	-17.78
5230MHz	Pass	1G	8G	PK	5.56313G	3.42	-52.67	-49.19	-50.77	-49.36	-44.27	-40.85	-27.00	-13.85
5270MHz	Pass	1G	8G	AV	5.12563G	3.54	-58.74	-60.85	-62.84	-61.03	-54.60	-51.06	-41.20	-9.86
5270MHz	Pass	1G	8G	AV	5.37588G	3.54	-57.36	-60.21	-60.91	-58.60	-53.03	-49.49	-41.20	-8.29
5270MHz	Pass	1G	8G	PK	5.074G	3.54	-52.38	-52.88	-53.89	-55.31	-47.46	-43.92	-21.20	-22.72
5270MHz	Pass	1G	8G	PK	5.45725G	3.54	-52.10	-53.42	-51.93	-51.79	-46.24	-42.70	-21.20	-21.50
5270MHz	Pass	1G	8G	PK	5.46338G	3.54	-52.90	-49.72	-54.92	-51.07	-45.71	-42.17	-27.00	-15.17
5310MHz	Pass	1G	8G	AV	5.1265G	3.54	-59.61	-60.68	-62.29	-61.99	-54.99	-51.45	-41.20	-10.25
5310MHz	Pass	1G	8G	AV	5.37588G	3.54	-57.12	-61.00	-60.73	-58.39	-52.98	-49.44	-41.20	-8.24
5310MHz	Pass	1G	8G	PK	5.1335G	3.54	-52.23	-55.69	-53.54	-55.83	-48.04	-44.50	-21.20	-23.30
5310MHz	Pass	1G	8G	PK	5.445G	3.54	-52.54	-54.32	-53.15	-50.91	-46.53	-42.99	-21.20	-21.79
5310MHz	Pass	1G	8G	PK	5.46863G	3.54	-52.74	-52.23	-51.98	-53.25	-46.50	-42.96	-27.00	-15.96
5510MHz	Pass	1G	8G	AV	5.13175G	4.20	-63.05	-64.54	-64.01	-63.52	-57.72	-53.52	-41.20	-12.32
5510MHz	Pass	1G	8G	AV	5.37588G	4.20	-55.96	-60.64	-60.21	-55.91	-51.60	-47.40	-41.20	-6.20
5510MHz	Pass	1G	8G	PK	5.312G	4.20	-51.41	-54.89	-54.58	-54.76	-47.62	-43.42	-27.00	-16.42
5510MHz	Pass	1G	8G	PK	5.39075G	4.20	-43.26	-54.99	-53.23	-56.35	-42.41	-38.21	-21.20	-17.01
5510MHz	Pass	1G	8G	PK	5.466G	4.20	-63.08	-61.29	-60.80	-61.09	-55.46	-51.26	-27.00	-24.26
5510MHz	Pass	1G	8G	PK	5.886G	4.20	-58.92	-58.24	-60.35	-57.85	-52.72	-48.52	-27.00	-21.52
5550MHz	Pass	1G	8G	AV	5.14313G	4.20	-62.68	-62.79	-63.86	-64.38	-57.35	-53.15	-41.20	-11.95
5550MHz	Pass	1G	8G	AV	5.37588G	4.20	-55.55	-59.56	-59.88	-56.17	-51.35	-47.15	-41.20	-5.95
5550MHz	Pass	1G	8G	PK	5.34788G	4.20	-53.63	-52.92	-53.03	-55.38	-47.62	-43.42	-27.00	-16.42
5550MHz	Pass	1G	8G	PK	5.3715G	4.20	-51.74	-51.77	-53.10	-54.86	-46.67	-42.47	-21.20	-21.27
5550MHz	Pass	1G	8G	PK	5.46163G	4.20	-61.09	-61.81	-59.32	-60.90	-54.66	-50.46	-27.00	-23.46
5550MHz	Pass	1G	8G	PK	5.87813G	4.20	-59.06	-56.72	-58.62	-60.84	-52.54	-48.34	-27.00	-21.34
5670MHz	Pass	1G	8G	AV	5.13438G	4.20	-62.17	-63.27	-62.81	-62.49	-56.65	-52.45	-41.20	-11.25
5670MHz	Pass	1G	8G	AV	5.37588G	4.20	-55.41	-60.29	-61.19	-55.96	-51.48	-47.28	-41.20	-6.08
5670MHz	Pass	1G	8G	PK	5.34263G	4.20	-51.82	-54.07	-53.95	-56.95	-47.81	-43.61	-27.00	-16.61
5670MHz	Pass	1G	8G	PK	5.37588G	4.20	-50.96	-54.31	-54.02	-52.79	-46.79	-42.59	-21.20	-21.39
5670MHz	Pass	1G	8G	PK	5.46425G	4.20	-60.80	-62.25	-59.47	-60.80	-54.70	-50.50	-27.00	-23.50
5670MHz	Pass	1G	8G	PK	5.87813G	4.20	-57.43	-57.73	-60.11	-59.15	-52.45	-48.25	-27.00	-21.25
5710MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.1405G	4.20	-62.58	-62.16	-62.47	-63.02	-56.53	-52.33	-41.20	-11.13
5710MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.37588G	4.20	-55.17	-60.73	-60.73	-56.44	-51.55	-47.35	-41.20	-6.15
5710MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.34263G	4.20	-54.41	-51.51	-53.56	-54.80	-47.35	-43.15	-27.00	-16.15
5710MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.37588G	4.20	-52.58	-54.70	-53.42	-53.57	-47.48	-43.28	-21.20	-22.08
5710MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.4625G	4.20	-61.81	-62.48	-60.61	-61.60	-55.55	-51.35	-27.00	-24.35
5710MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.87638G	4.20	-59.33	-57.28	-57.50	-55.50	-51.17	-46.97	-27.00	-19.97
5755MHz	Pass	1G	8G	AV	5.37588G	4.41	-55.22	-59.56	-58.53	-53.78	-50.13	-45.72	-41.20	-4.52
5755MHz	Pass	1G	8G	PK	5.29713G	4.41	-50.86	-54.03	-50.35	-49.71	-44.94	-40.53	-27.00	-13.53
5755MHz	Pass	1G	8G	PK	5.96563G	4.41	-58.94	-60.32	-59.84	-62.21	-54.15	-49.74	-27.00	-22.74
5795MHz	Pass	1G	8G	AV	5.37588G	4.41	-52.72	-57.00	-56.27	-53.66	-48.54	-44.13	-41.20	-2.93
5795MHz	Pass	1G	8G	PK	5.2805G	4.41	-47.56	-49.66	-49.68	-50.15	-43.12	-38.71	-27.00	-11.71
5795MHz	Pass	1G	8G	PK	5.98925G	4.41	-59.23	-60.86	-59.87	-60.25	-53.99	-49.58	-27.00	-22.58
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	1G	8G	AV	5.08975G	3.42	-56.21	-60.39	-60.56	-60.65	-52.97	-49.55	-41.20	-8.35
5210MHz	Pass	1G	8G	AV	5.37588G	3.42	-53.50	-57.18	-58.60	-56.89	-50.08	-46.66	-41.20	-5.46
5210MHz	Pass	1G	8G	PK	5.12125G	3.42	-51.97	-53.27	-51.13	-50.76	-45.66	-42.24	-21.20	-21.04
5210MHz	Pass	1G	8G	PK	5.368G	3.42	-51.09	-49.54	-50.46	-53.89	-44.95	-41.53	-21.20	-20.33
5210MHz	Pass	1G	8G	PK	5.47213G	3.42	-51.67	-53.99	-54.58	-50.72	-46.43	-43.01	-27.00	-16.01
5290MHz	Pass	1G	8G	AV	5.14575G	3.54	-56.99	-60.46	-61.84	-61.45	-53.70	-50.16	-41.20	-8.96
5290MHz	Pass	1G	8G	AV	5.37588G	3.54	-56.44	-57.67	-57.30	-58.25	-51.34	-47.80	-41.20	-6.60
5290MHz	Pass	1G	8G	PK	5.14575G	3.54	-51.45	-54.69	-53.28	-54.35	-47.23	-43.69	-21.20	-22.49
5290MHz	Pass	1G	8G	PK	5.37588G	3.54	-51.16	-51.08	-52.41	-49.57	-44.92	-41.38	-21.20	-20.18
5290MHz	Pass	1G	8G	PK	5.47475G	3.54	-53.61	-51.63	-50.81	-51.34	-45.71	-42.17	-27.00	-15.17
5530MHz	Pass	1G	8G	AV	5.14838G	4.20	-62.89	-63.60	-63.84	-64.10	-57.56	-53.36	-41.20	-12.16
5530MHz	Pass	1G	8G	AV	5.37588G	4.20	-55.96	-59.10	-59.88	-56.44	-51.51	-47.31	-41.20	-6.11
5530MHz	Pass	1G	8G	PK	5.34G	4.20	-51.46	-51.77	-51.80	-57.48	-46.54	-42.34	-27.00	-15.34
5530MHz	Pass	1G	8G	PK	5.38638G	4.20	-50.29	-51.48	-53.48	-54.74	-46.14	-41.94	-21.20	-20.74
5530MHz	Pass	1G	8G	PK	5.46163G	4.20	-62.72	-61.71	-60.34	-61.71	-55.52	-51.32	-27.00	-24.32
5530MHz	Pass	1G	8G	PK	5.87288G	4.20	-57.63	-59.31	-59.31	-57.79	-52.42	-48.22	-27.00	-21.22
5610MHz	Pass	1G	8G	AV	5.1405G	4.20	-62.47	-63.26	-63.02	-63.02	-56.91	-52.71	-41.20	-11.51
5610MHz	Pass	1G	8G	AV	5.37588G	4.20	-56.89	-60.73	-60.38	-56.89	-52.33	-48.13	-41.20	-6.93
5610MHz	Pass	1G	8G	PK	5.32775G	4.20	-54.06	-53.58	-52.50	-54.35	-47.54	-43.34	-27.00	-16.34
5610MHz	Pass	1G	8G	PK	5.37588G	4.20	-51.47	-53.93	-53.61	-52.37	-46.71	-42.51	-21.20	-21.31
5610MHz	Pass	1G	8G	PK	5.466G	4.20	-60.52	-60.61	-62.59	-61.60	-55.23	-51.03	-27.00	-24.03
5610MHz	Pass	1G	8G	PK	5.78625G	4.20	-51.88	-53.74	-53.50	-54.04	-47.18	-42.98	-27.00	-15.98
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.14488G	4.20	-61.94	-62.35	-63.01	-63.13	-56.56	-52.36	-41.20	-11.16
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.37588G	4.20	-55.55	-61.48	-60.73	-57.18	-52.04	-47.84	-41.20	-6.64
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.27788G	4.20	-51.97	-53.75	-54.02	-54.35	-47.40	-43.20	-27.00	-16.20
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.37588G	4.20	-51.16	-55.06	-54.39	-51.91	-46.81	-42.61	-21.20	-21.41



CSE (Band Reject Filter)_Radio 1 (Harmonic 1~8GHz)

Appendix E.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.46775G	4.20	-62.47	-61.70	-59.31	-61.81	-55.12	-50.92	-27.00	-23.92
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.85013G	4.20	-53.81	-53.47	-52.39	-53.76	-47.30	-43.10	-27.00	-16.10
5775MHz	Pass	1G	8G	AV	5.37588G	4.41	-53.19	-57.92	-59.40	-53.70	-49.27	-44.86	-41.20	-3.66
5775MHz	Pass	1G	8G	PK	5.655G	4.41	-34.33	-46.49	-45.82	-45.36	-33.50	-29.09	-23.30	-5.79
5775MHz	Pass	1G	8G	PK	5.9315G	4.41	-60.13	-58.35	-60.33	-60.85	-53.79	-49.38	-27.00	-22.38

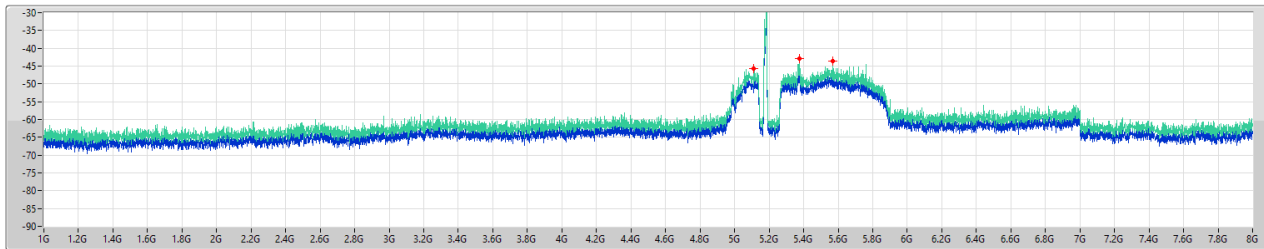
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5180MHz

13/06/2023



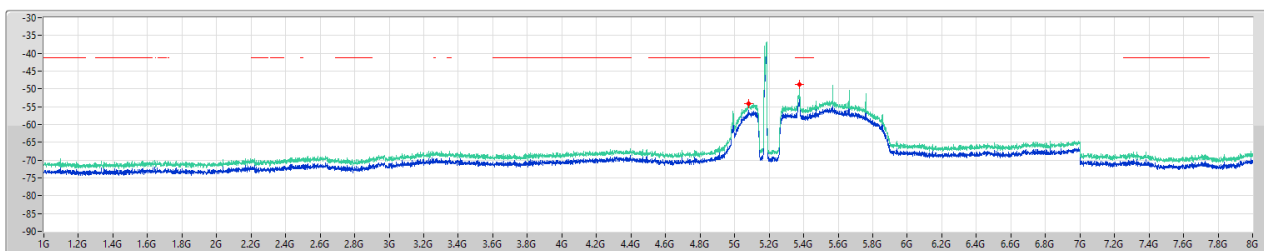
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	PK	5.109G	-45.71	-21.20	-34.51	2.00	0.00	-47.71	-47.71
1G	8G	1M	PK	5.37588G	-42.81	-21.20	-21.61	2.00	0.00	-44.81	-44.81
1G	8G	1M	PK	5.56838G	-43.64	-27.00	-16.64	2.00	0.00	-45.64	-45.64

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5180MHz

13/06/2023



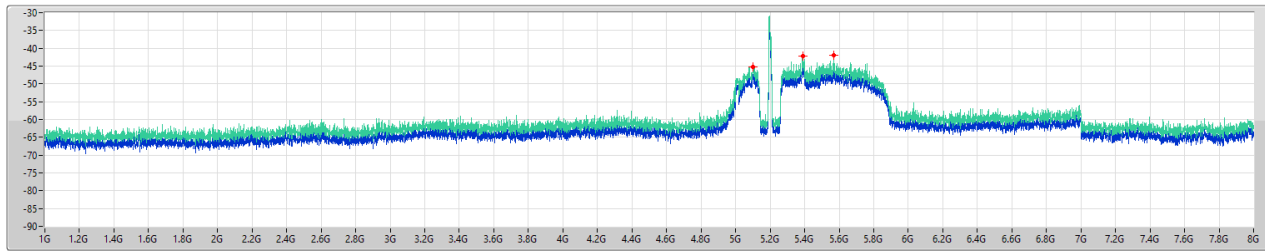
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1G	8G	1M	AV	5.08275G	-54.11	-41.20	-12.91	2.00	0.00	-56.11	-56.11
1G	8G	1M	AV	5.37588G	-48.75	-41.20	-7.55	2.00	0.00	-50.75	-50.75

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5200MHz

13/06/2023



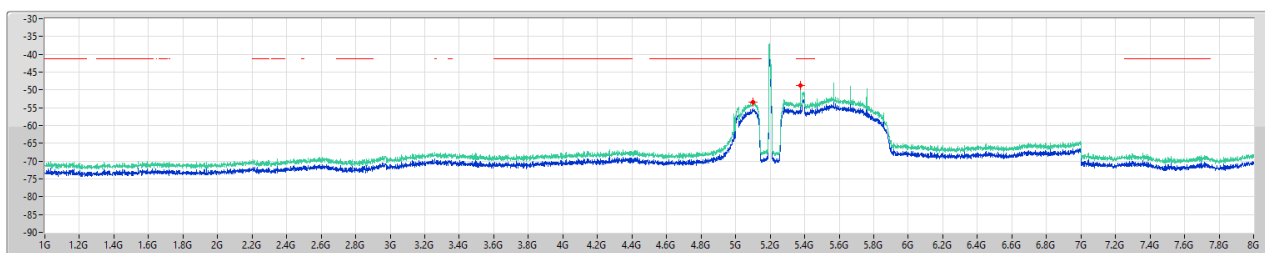
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref1(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	PK	5.10025G	-45.23	-21.20	-24.03	2.00	0.00	-47.23	-47.23
1G	8G	1M	PK	5.39163G	-42.19	-21.20	-20.99	2.00	0.00	-44.19	-44.19
1G	8G	1M	PK	5.56838G	-42.05	-27.00	-15.05	2.00	0.00	-44.05	-44.05

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5200MHz

13/06/2023



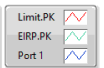
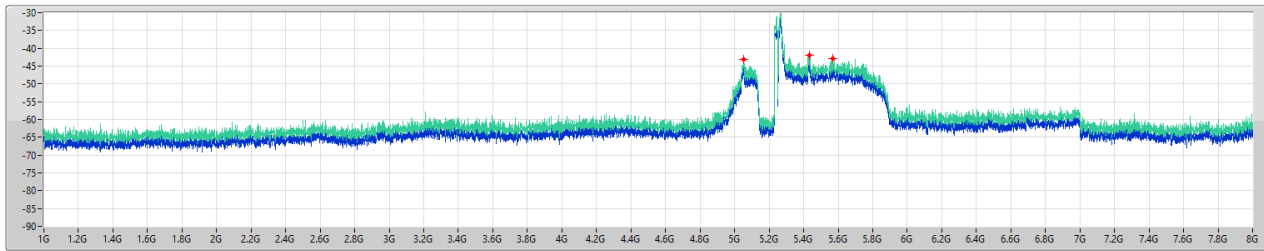
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref1(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	AV	5.09938G	-53.40	-41.20	-12.20	2.00	0.00	-55.40	-55.40
1G	8G	1M	AV	5.37588G	-48.67	-41.20	-7.47	2.00	0.00	-50.67	-50.67

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5240MHz

13/06/2023



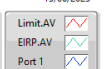
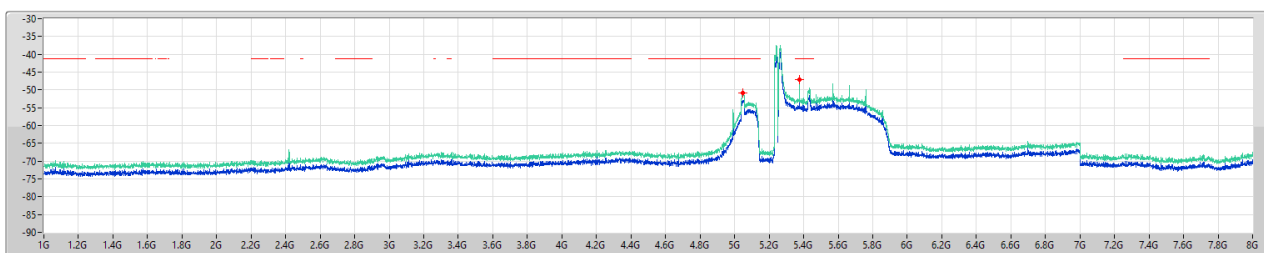
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref1(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	PK	5.05388G	-43.05	-21.20	-21.85	2.00	0.00	-45.05	-45.05
1G	8G	1M	PK	5.43275G	-41.95	-21.20	-20.75	2.00	0.00	-43.95	-43.95
1G	8G	1M	PK	5.56838G	-42.95	-27.00	-15.95	2.00	0.00	-44.95	-44.95

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5240MHz

13/06/2023



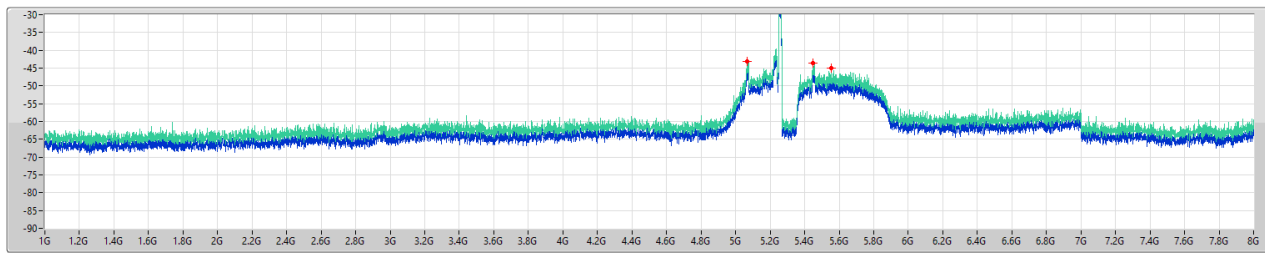
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref1(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	AV	5.046G	-50.95	-41.20	-9.75	2.00	0.00	-52.95	-52.95
1G	8G	1M	AV	5.37588G	-47.01	-41.20	-5.81	2.00	0.00	-49.01	-49.01

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5260MHz

13/06/2023



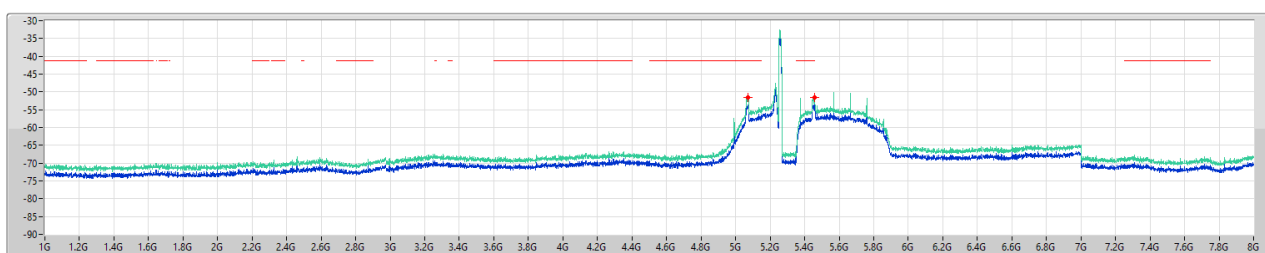
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	PK	5.06613G	-43.16	-21.20	-21.96	2.00	0.00	-45.16	-45.16
1G	8G	1M	PK	5.44763G	-43.71	-21.20	-22.51	2.00	0.00	-45.71	-45.71
1G	8G	1M	PK	5.55175G	-44.99	-27.00	-17.99	2.00	0.00	-46.99	-46.99

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5260MHz

13/06/2023



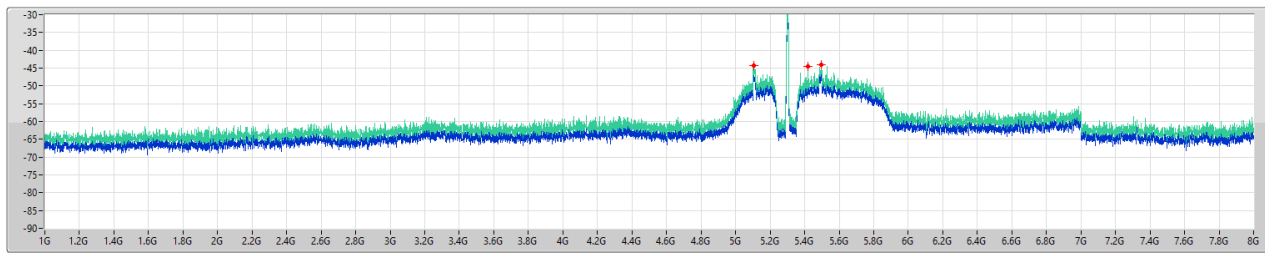
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1G	8G	1M	AV	5.07138G	-51.65	-41.20	-10.45	2.00	0.00	-53.65	-53.65
1G	8G	1M	AV	5.459G	-51.63	-41.20	-10.43	2.00	0.00	-53.63	-53.63

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5300MHz

13/06/2023



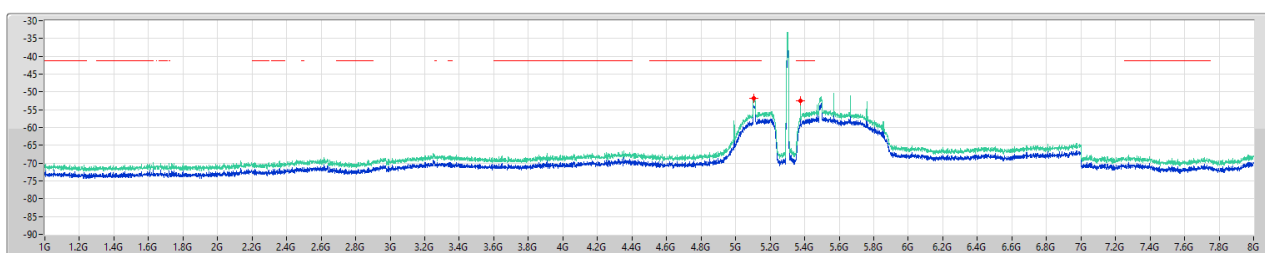
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref1(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	PK	5.10375G	-44.23	-21.20	-23.03	2.00	0.00	-46.23	-46.23
1G	8G	1M	PK	5.41075G	-44.54	-21.20	-23.34	2.00	0.00	-46.54	-46.54
1G	8G	1M	PK	5.49488G	-44.17	-27.00	-17.17	2.00	0.00	-46.17	-46.17

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5300MHz

13/06/2023



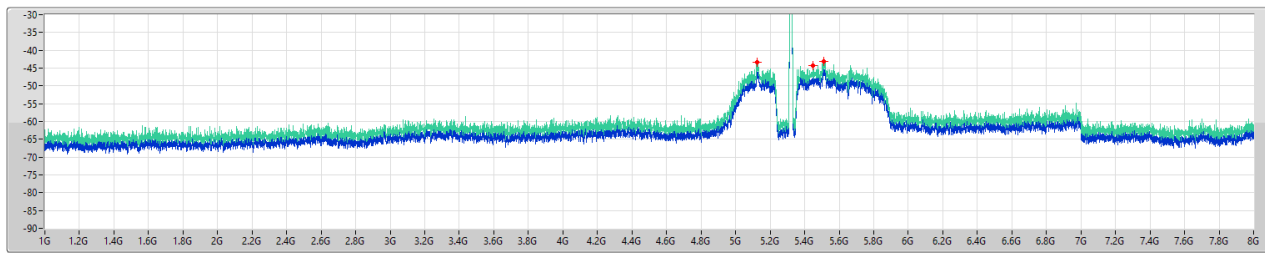
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1G	8G	1M	AV	5.10638G	-51.80	-41.20	-10.60	2.00	0.00	-53.80	-53.80
1G	8G	1M	AV	5.37588G	-52.53	-41.20	-11.33	2.00	0.00	-54.53	-54.53

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5320MHz

13/06/2023



Limit.PK
EIRP.PK
Port 1

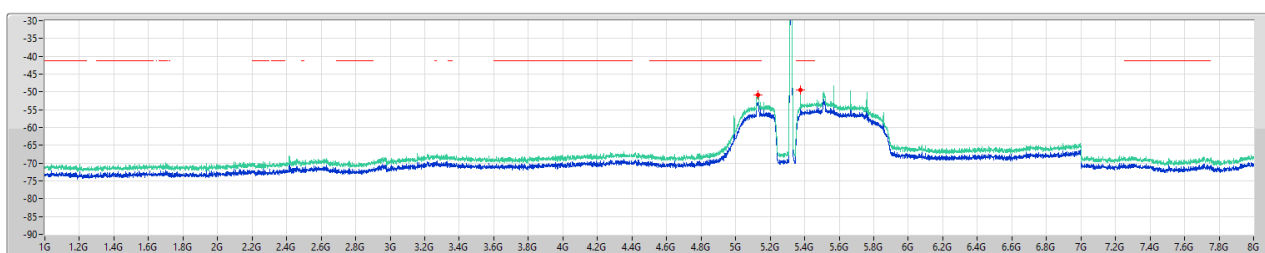
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1G	8G	1M	PK	5.123G	-45.42	-21.20	-22.22	2.00	0.00	-45.42	-45.42
1G	8G	1M	PK	5.44938G	-44.31	-21.20	-23.11	2.00	0.00	-46.31	-46.31
1G	8G	1M	PK	5.51238G	-43.20	-27.00	-16.20	2.00	0.00	-45.20	-45.20

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5320MHz

13/06/2023



Limit.AV
EIRP.AV
Port 1

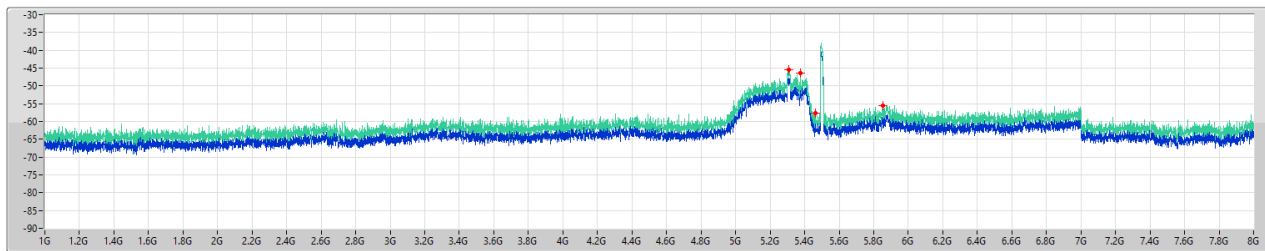
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1G	8G	1M	AV	5.12913G	-50.96	-41.20	-9.76	2.00	0.00	-52.96	-52.96
1G	8G	1M	AV	5.37588G	-49.52	-41.20	-8.32	2.00	0.00	-51.52	-51.52

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5500MHz

13/06/2023



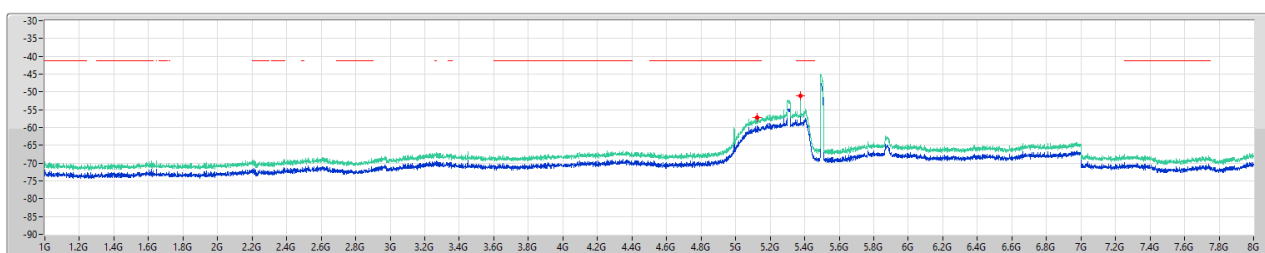
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	PK	5.30938G	-45.49	-27.00	-18.49	2.39	0.00	-47.88	-47.88
1G	8G	1M	PK	5.37588G	-46.47	-21.20	-25.27	2.39	0.00	-48.86	-48.86
1G	8G	1M	PK	5.46075G	-57.60	-27.00	-30.60	2.39	0.00	-59.99	-59.99
1G	8G	1M	PK	5.851G	-55.45	-27.00	-28.45	2.39	0.00	-57.84	-57.84

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5500MHz

13/06/2023



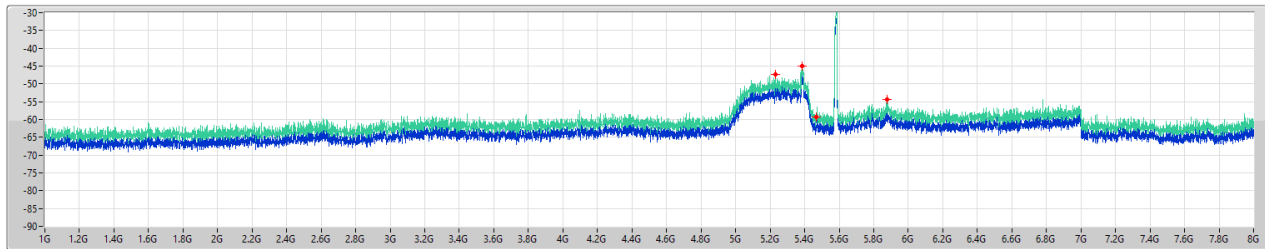
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1G	8G	1M	AV	5.12388G	-57.15	-41.20	-15.95	2.39	0.00	-59.54	-59.54
1G	8G	1M	AV	5.37588G	-51.19	-41.20	-9.99	2.39	0.00	-53.58	-53.58

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5580MHz

13/06/2023



Limit.PK
EIRP.PK
Port 1

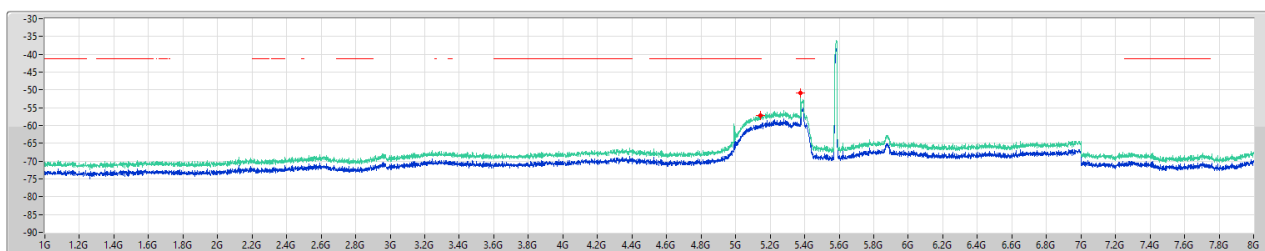
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	PK	5.23063G	-47.25	-27.00	-20.25	2.39	0.00	-49.64	-49.64
1G	8G	1M	PK	5.38375G	-44.95	-21.20	-23.75	2.39	0.00	-47.34	-47.34
1G	8G	1M	PK	5.46513G	-59.31	-27.00	-32.31	2.39	0.00	-61.70	-61.70
1G	8G	1M	PK	5.87813G	-54.33	-27.00	-27.33	2.39	0.00	-56.72	-56.72

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5580MHz

13/06/2023



Limit.AV
EIRP.AV
Port 1

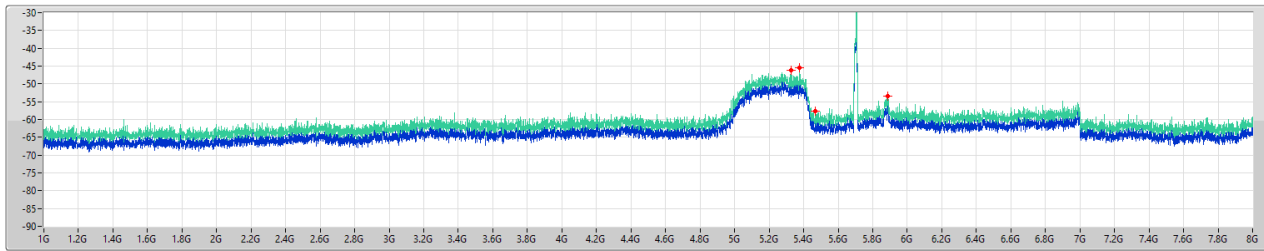
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1G	8G	1M	AV	5.14225G	-57.26	-41.20	-16.06	2.39	0.00	-59.65	-59.65
1G	8G	1M	AV	5.37588G	-50.95	-41.20	-9.75	2.39	0.00	-53.34	-53.34

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5700MHz

13/06/2023



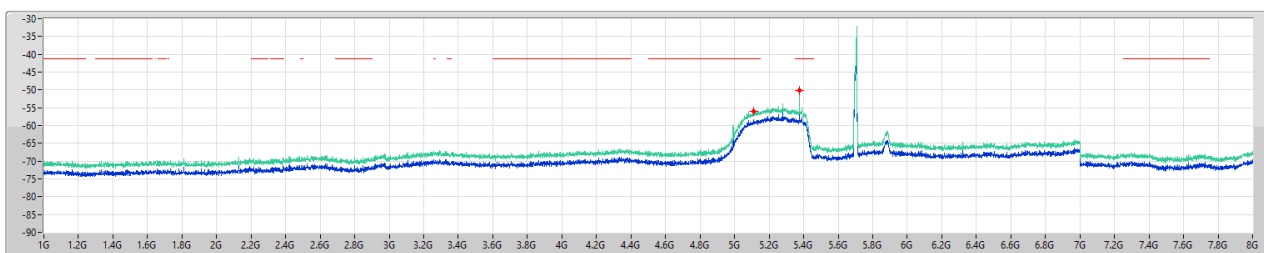
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	PK	5.32863G	-46.25	-27.00	-19.25	2.39	0.00	-48.64	-48.64
1G	8G	1M	PK	5.37588G	-45.50	-21.20	-24.30	2.39	0.00	-47.89	-47.89
1G	8G	1M	PK	5.46688G	-57.67	-27.00	-30.67	2.39	0.00	-60.06	-60.06
1G	8G	1M	PK	5.88513G	-53.39	-27.00	-26.39	2.39	0.00	-55.78	-55.78

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5700MHz

13/06/2023



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	AV	5.11163G	-55.98	-41.20	-14.78	2.39	0.00	-58.37	-58.37
1G	8G	1M	AV	5.37588G	-50.05	-41.20	-8.85	2.39	0.00	-52.44	-52.44