



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.24	2.59	2.59	17.00	7.83	23.00
5200MHz	Pass	5.24	2.32	2.32	17.00	7.56	23.00
5240MHz	Pass	5.24	2.67	2.67	17.00	7.91	23.00
5260MHz	Pass	5.46	2.96	2.96	11.00	8.42	17.00
5300MHz	Pass	5.46	3.06	3.06	11.00	8.52	17.00
5320MHz	Pass	5.46	2.84	2.84	11.00	8.30	17.00
5500MHz	Pass	4.26	2.62	2.62	11.00	6.88	17.00
5580MHz	Pass	4.26	2.34	2.34	11.00	6.60	17.00
5700MHz	Pass	4.26	2.30	2.30	11.00	6.56	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.26	4.21	4.21	11.00	8.47	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.94	2.49	2.49	30.00	6.43	36.00
5745MHz	Pass	3.94	1.04	1.04	30.00	4.98	36.00
5785MHz	Pass	3.94	0.62	0.62	30.00	4.56	36.00
5825MHz	Pass	3.94	0.92	0.92	30.00	4.86	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.24	2.05	2.05	17.00	7.29	23.00
5200MHz	Pass	5.24	1.88	1.88	17.00	7.12	23.00
5240MHz	Pass	5.24	2.18	2.18	17.00	7.42	23.00
5260MHz	Pass	5.46	2.51	2.51	11.00	7.97	17.00
5300MHz	Pass	5.46	2.63	2.63	11.00	8.09	17.00
5320MHz	Pass	5.46	2.26	2.26	11.00	7.72	17.00
5500MHz	Pass	4.26	2.14	2.14	11.00	6.40	17.00
5580MHz	Pass	4.26	1.92	1.92	11.00	6.18	17.00
5700MHz	Pass	4.26	1.99	1.99	11.00	6.25	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.26	3.69	3.69	11.00	7.95	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.94	1.94	1.94	30.00	5.88	36.00
5745MHz	Pass	3.94	0.67	0.67	30.00	4.61	36.00
5785MHz	Pass	3.94	0.08	0.08	30.00	4.02	36.00
5825MHz	Pass	3.94	0.41	0.41	30.00	4.35	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.24	-0.61	-0.61	17.00	4.63	23.00
5230MHz	Pass	5.24	-0.49	-0.49	17.00	4.75	23.00
5270MHz	Pass	5.46	-0.97	-0.97	11.00	4.49	17.00
5310MHz	Pass	5.46	-1.03	-1.03	11.00	4.43	17.00
5510MHz	Pass	4.26	-0.31	-0.31	11.00	3.95	17.00
5550MHz	Pass	4.26	-0.36	-0.36	11.00	3.90	17.00
5670MHz	Pass	4.26	-0.62	-0.62	11.00	3.64	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.26	0.42	0.42	11.00	4.68	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.94	-3.13	-3.13	30.00	0.81	36.00
5755MHz	Pass	3.94	-2.02	-2.02	30.00	1.92	36.00
5795MHz	Pass	3.94	-2.22	-2.22	30.00	1.72	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	5.24	-3.36	-3.36	17.00	1.88	23.00
5290MHz	Pass	5.46	-3.87	-3.87	11.00	1.59	17.00
5530MHz	Pass	4.26	-3.22	-3.22	11.00	1.04	17.00
5610MHz	Pass	4.26	-3.46	-3.46	11.00	0.80	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.26	-2.56	-2.56	11.00	1.70	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.94	-7.29	-7.29	30.00	-3.35	36.00
5775MHz	Pass	3.94	-5.24	-5.24	30.00	-1.30	36.00

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;

802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

10/02/2022

CF
5.18GHz

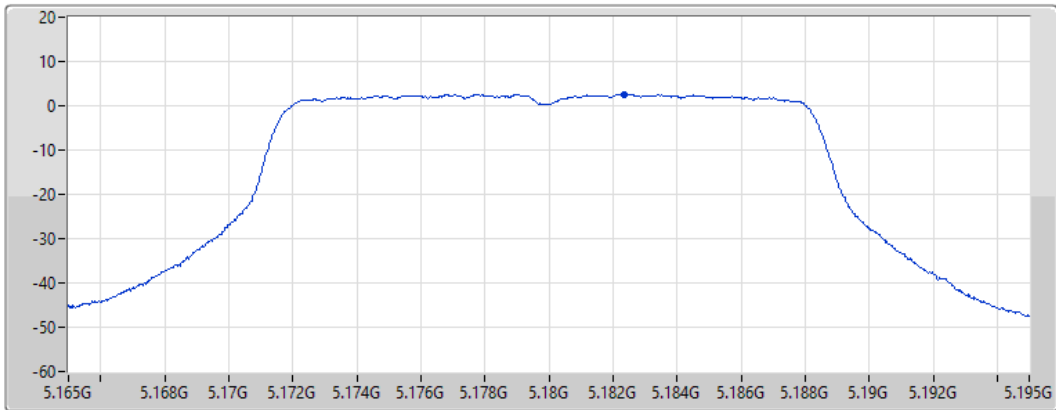
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.59	2.59	2.59

802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

10/02/2022

CF
5.2GHz

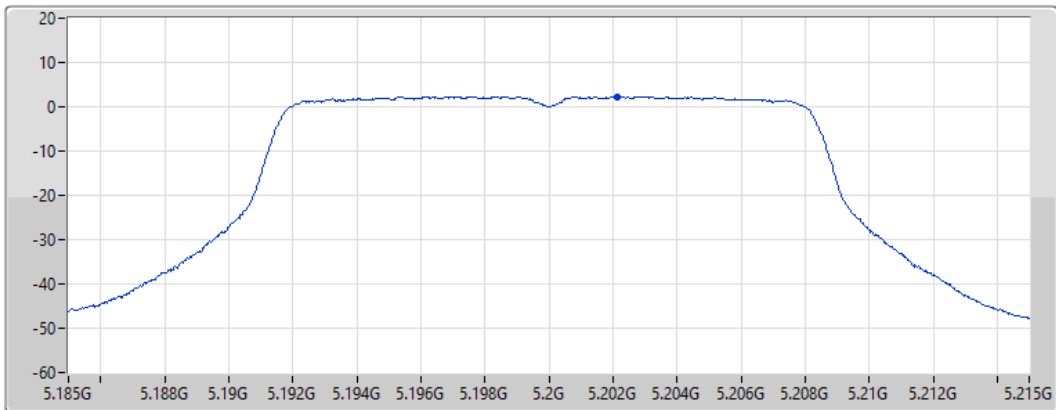
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.32	2.32	2.32

802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

10/02/2022

CF
5.24GHz

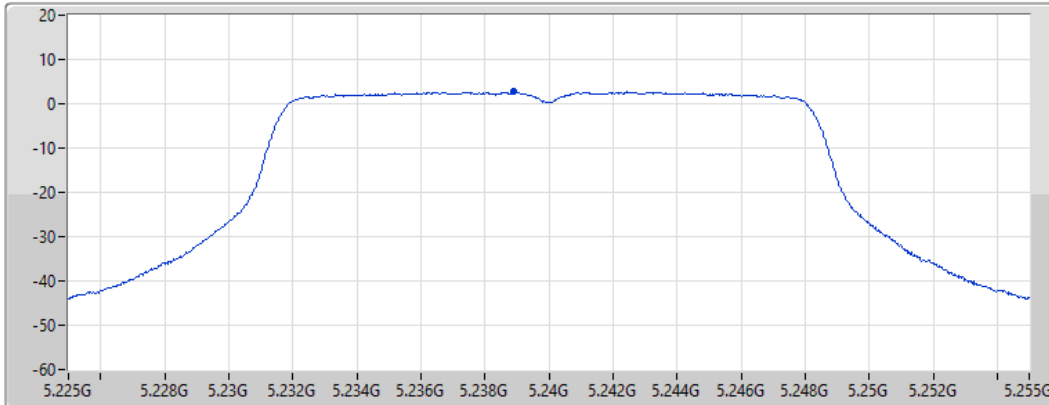
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.67	2.67	2.67

802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

10/02/2022

CF
5.26GHz

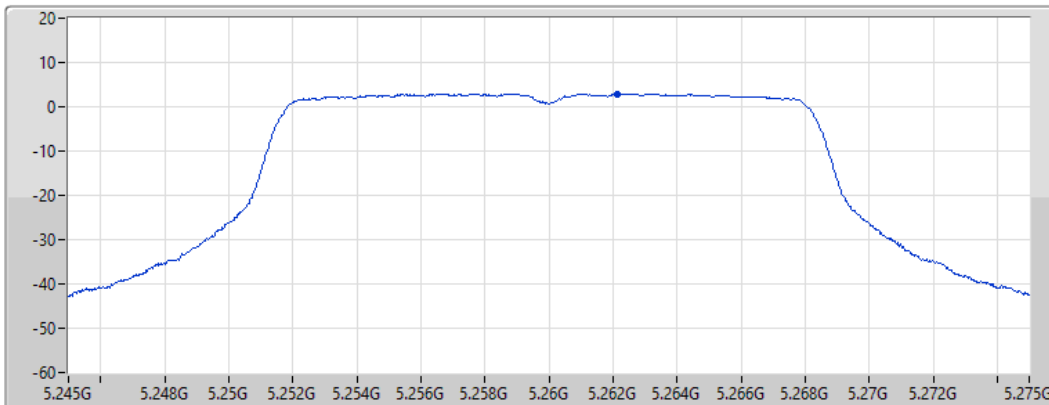
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.96	2.96	2.96

802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

10/02/2022

CF
5.3GHz

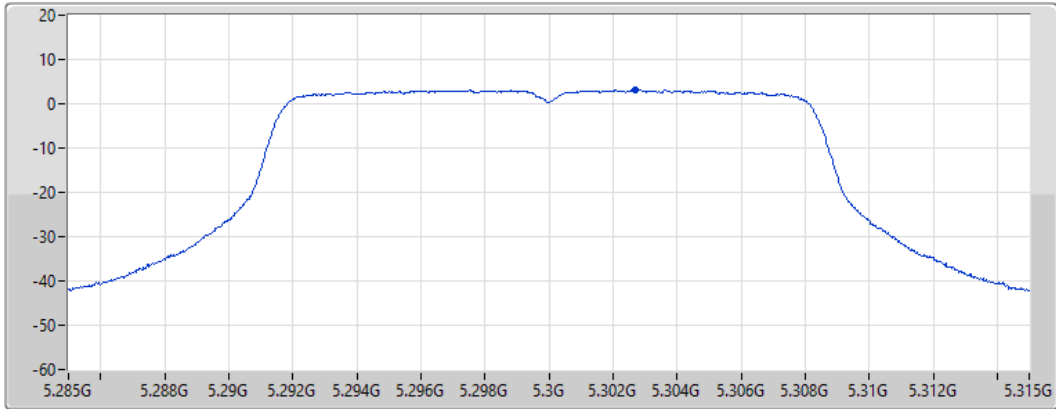
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.06	3.06	3.06

802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

10/02/2022

CF
5.32GHz

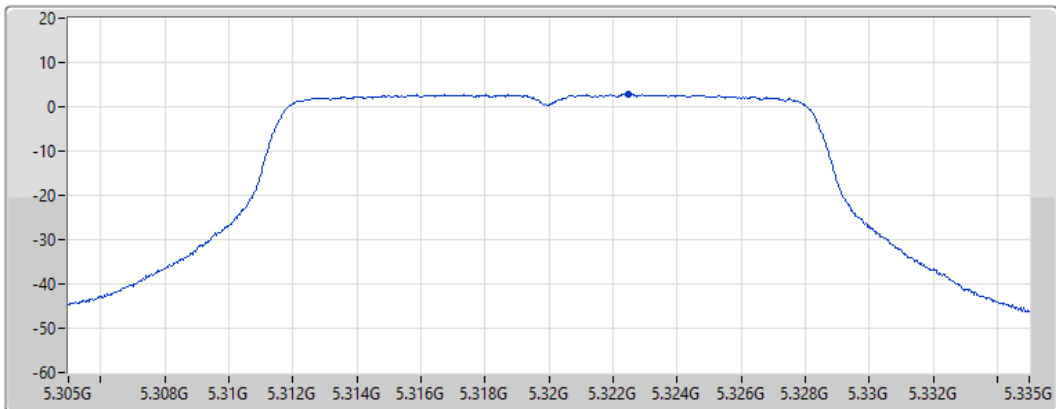
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.84	2.84	2.84

802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

10/02/2022

CF
5.5GHz

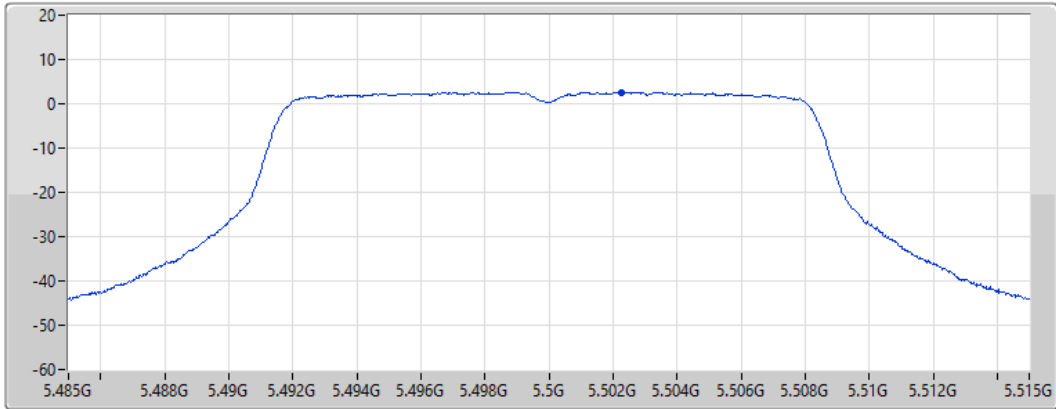
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.62	2.62	2.62

802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

10/02/2022

CF
5.58GHz

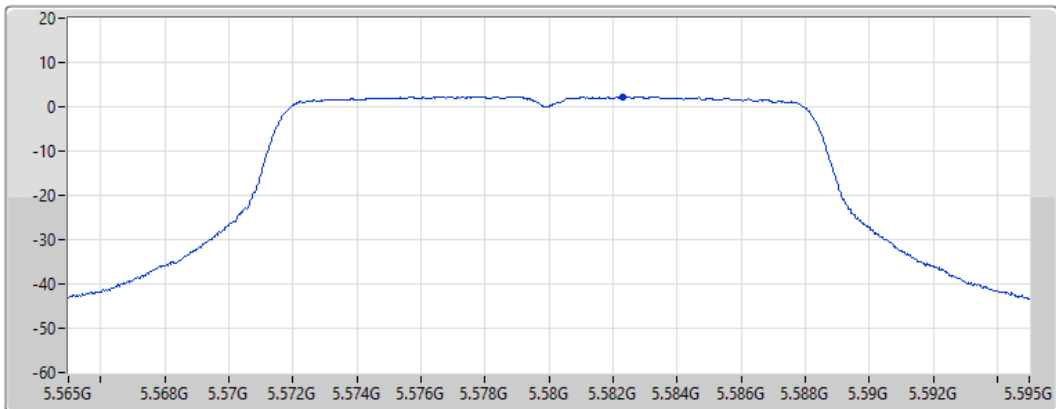
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.34	2.34	2.34

802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

10/02/2022

CF
5.7GHz

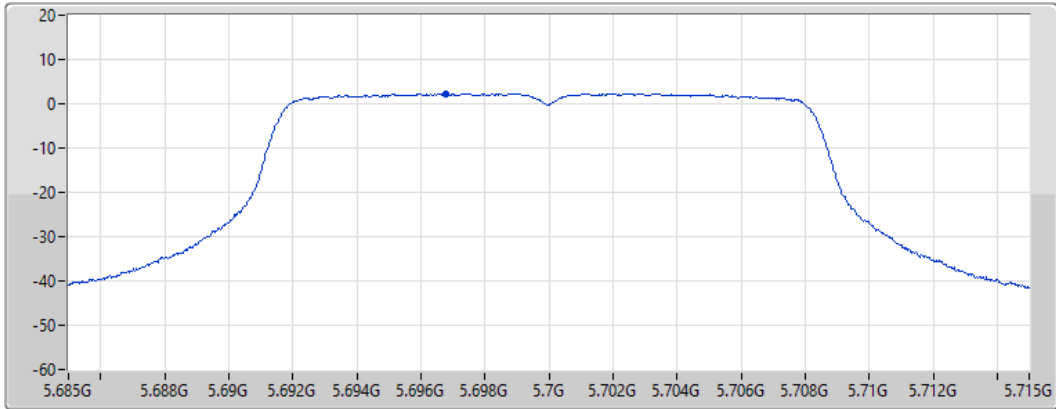
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.30	2.30	2.30

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

10/02/2022

CF
5.71GHz

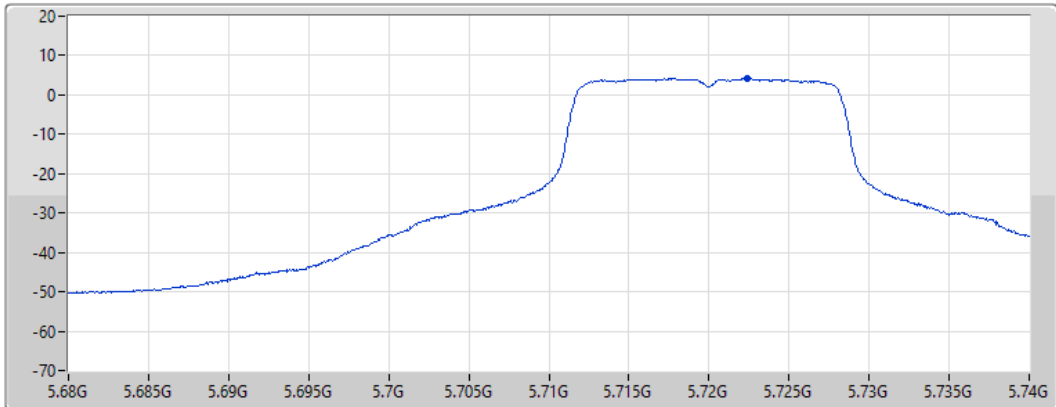
Span
60MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.21	4.21	4.21

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

10/02/2022

CF
5.735GHz

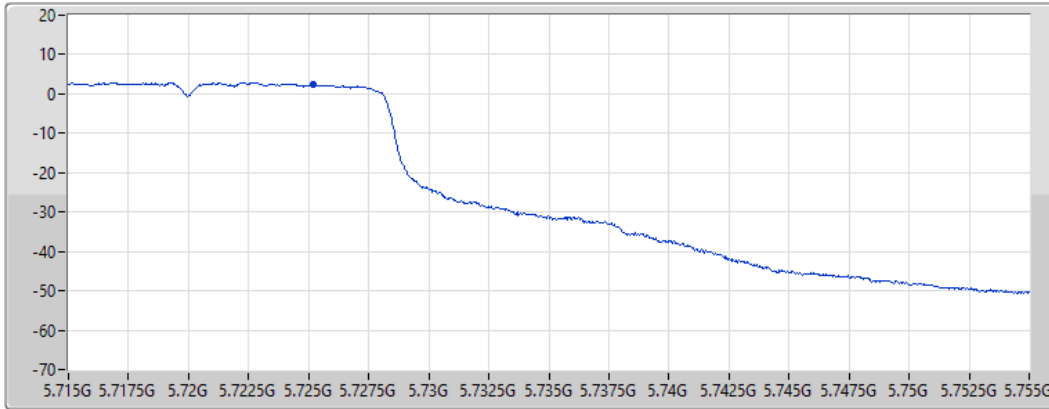
Span
40MHz


RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.49	2.49	2.49

802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

10/02/2022

CF
5.745GHz

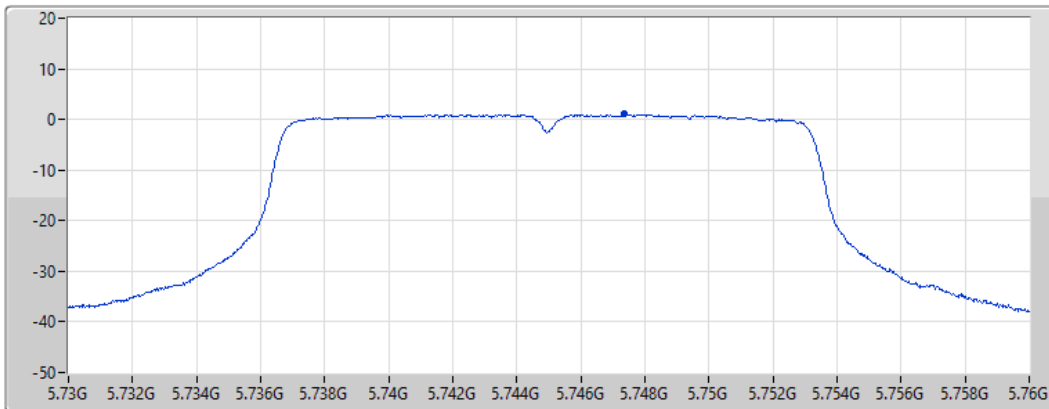
Span
30MHz


RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.04	1.04	1.04

802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

10/02/2022

CF
5.785GHz

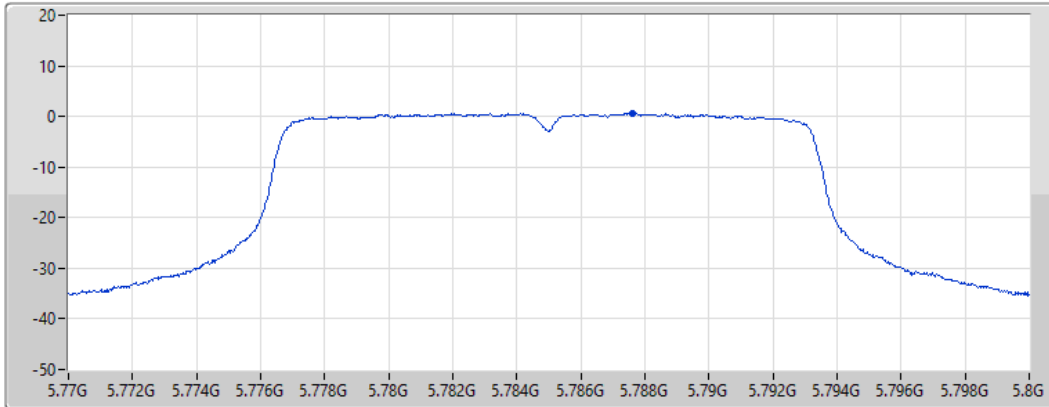
Span
30MHz


RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.62	0.62	0.62

802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

10/02/2022

CF
5.825GHz

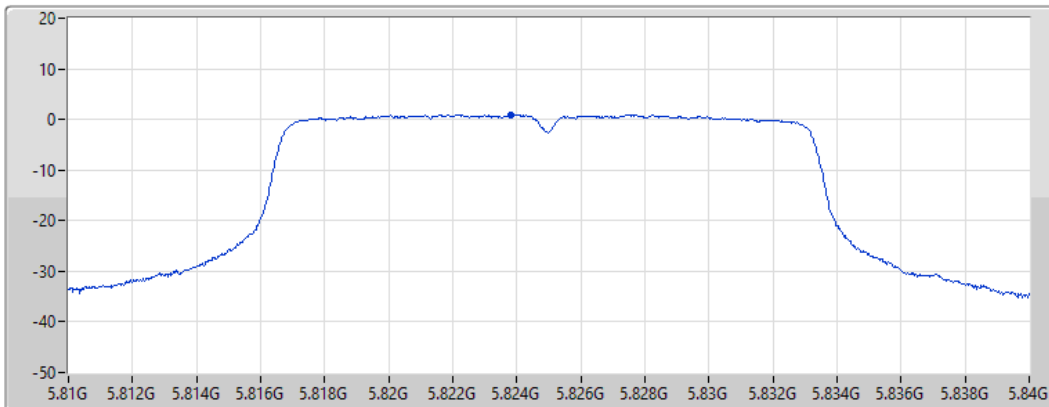
Span
30MHz


RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.92	0.92	0.92

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

10/02/2022

CF
5.18GHz

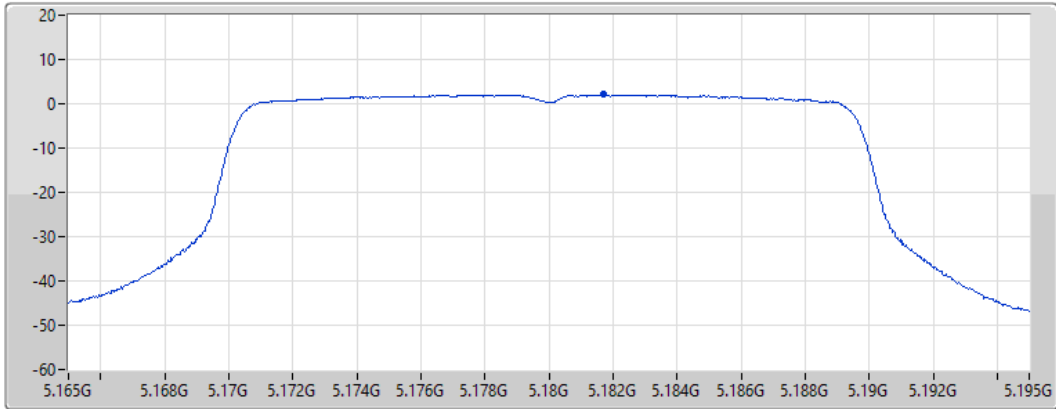
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.05	2.05	2.05

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

10/02/2022

CF
5.2GHz

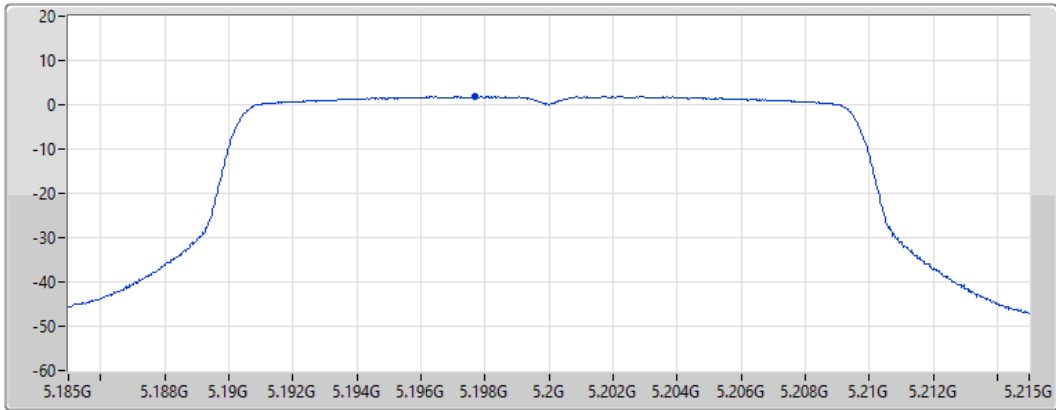
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.88	1.88	1.88

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

10/02/2022

CF
5.24GHz

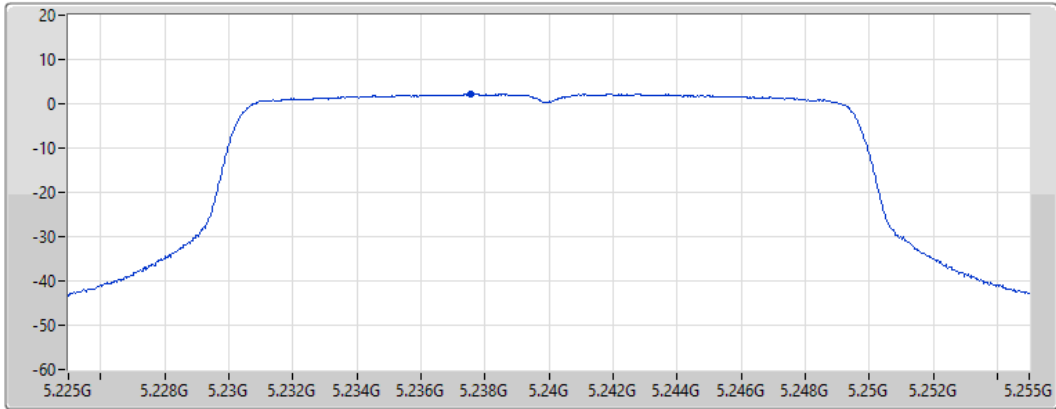
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.18	2.18	2.18

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

10/02/2022

CF
5.26GHz

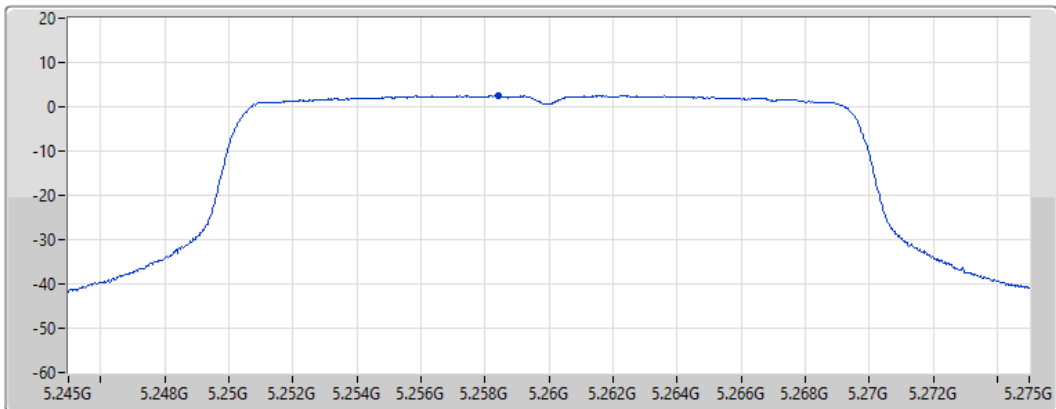
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.51	2.51	2.51

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

10/02/2022

CF
5.3GHz

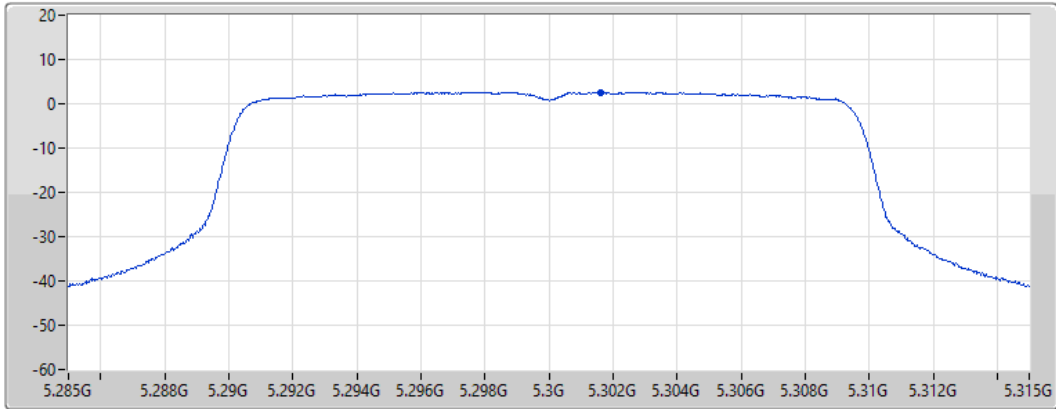
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.63	2.63	2.63

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

10/02/2022

CF
5.32GHz

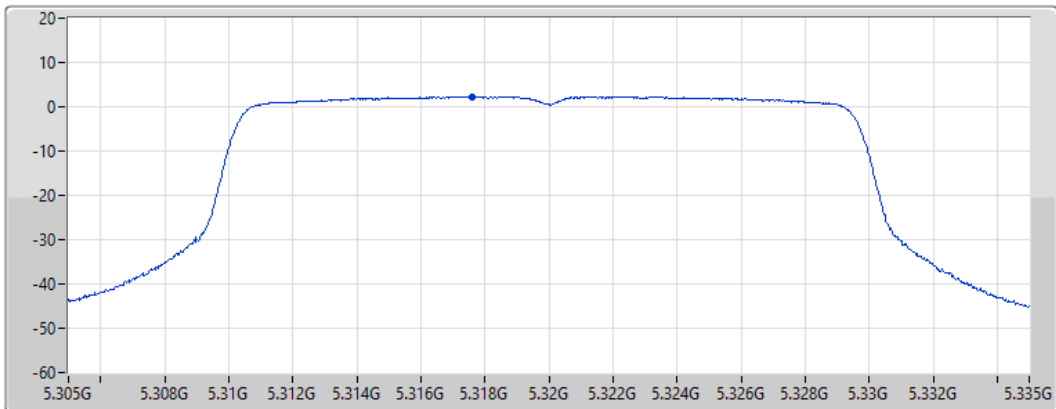
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.26	2.26	2.26

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

10/02/2022

CF
5.5GHz

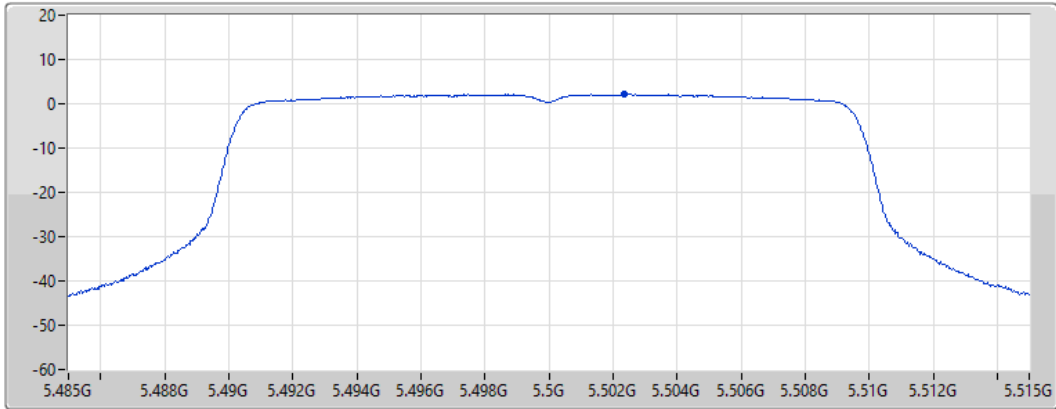
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.14	2.14	2.14

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

10/02/2022

CF
5.58GHz

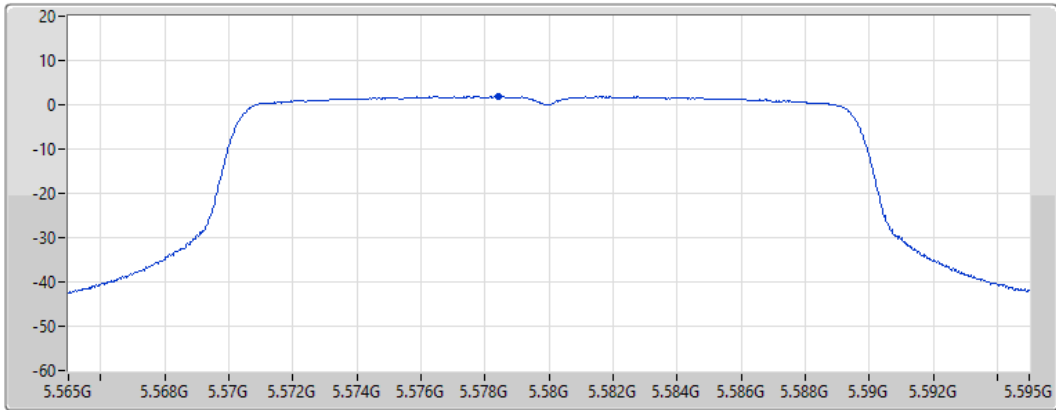
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.92	1.92	1.92

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

10/02/2022

CF
5.7GHz

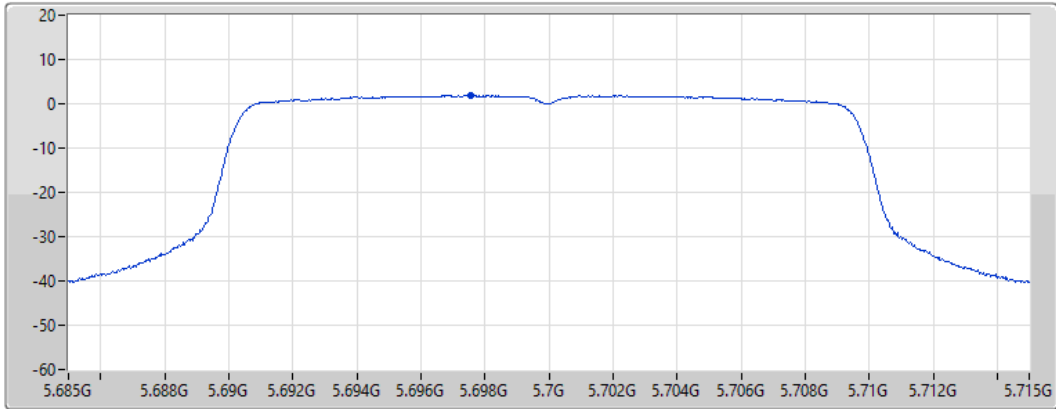
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

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

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

10/02/2022

CF
5.71GHz

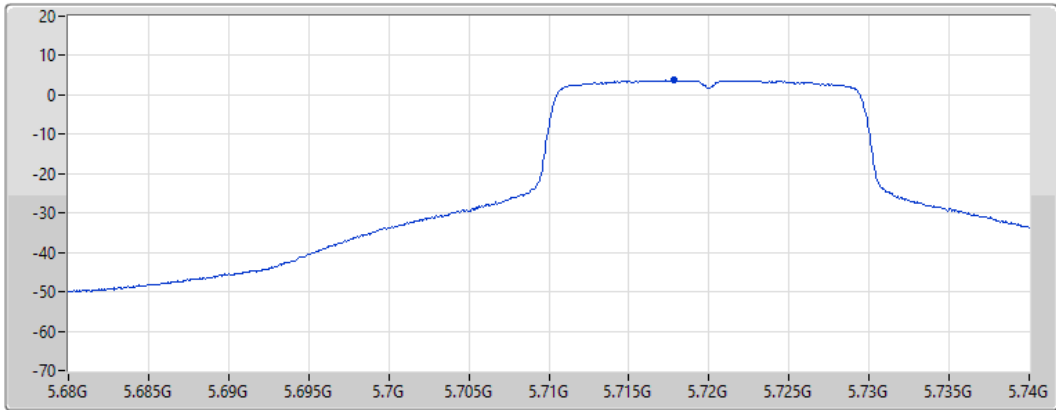
Span
60MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.69	3.69	3.69

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

10/02/2022

CF
5.735GHz

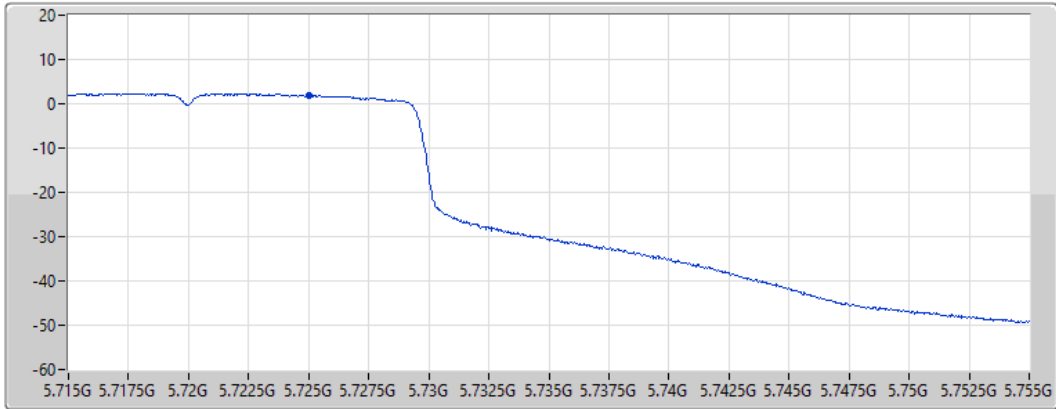
Span
40MHz


RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.94	1.94	1.94

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

10/02/2022

CF
5.745GHz

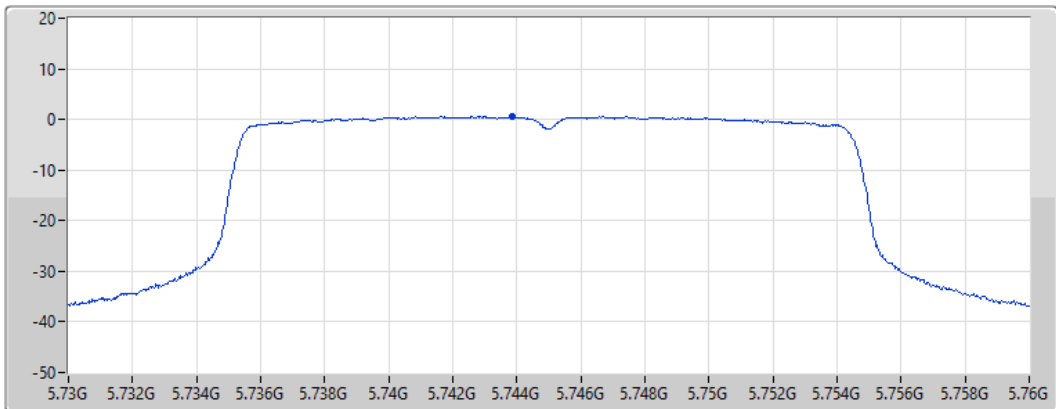
Span
30MHz


RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.67	0.67	0.67

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

10/02/2022

CF
5.785GHz

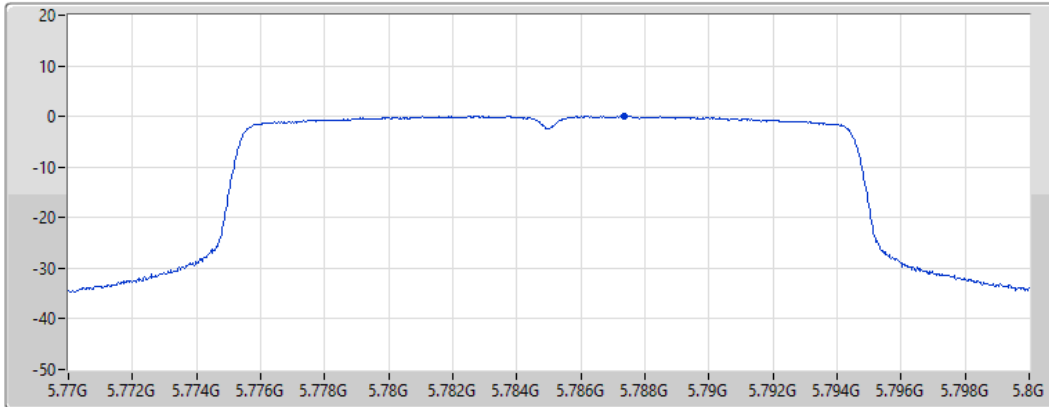
Span
30MHz


RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.08	0.08	0.08

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

10/02/2022

CF
5.825GHz

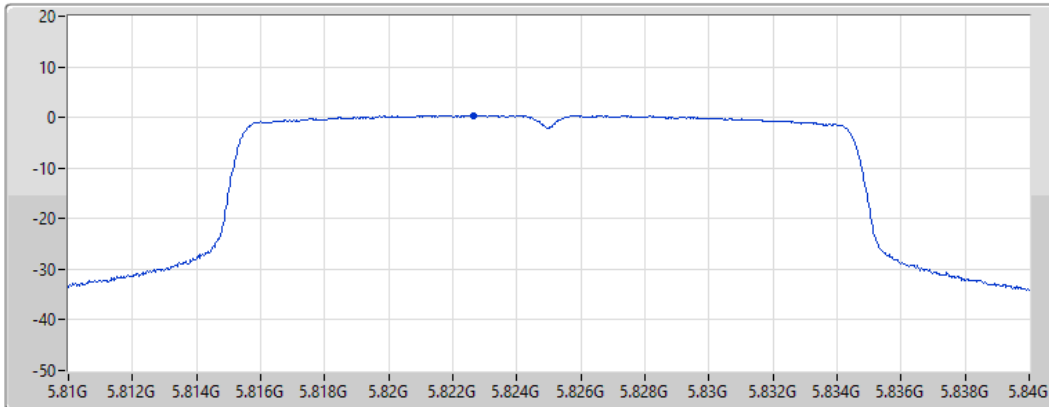
Span
30MHz

RBW
500kHz

VBW
3MHz

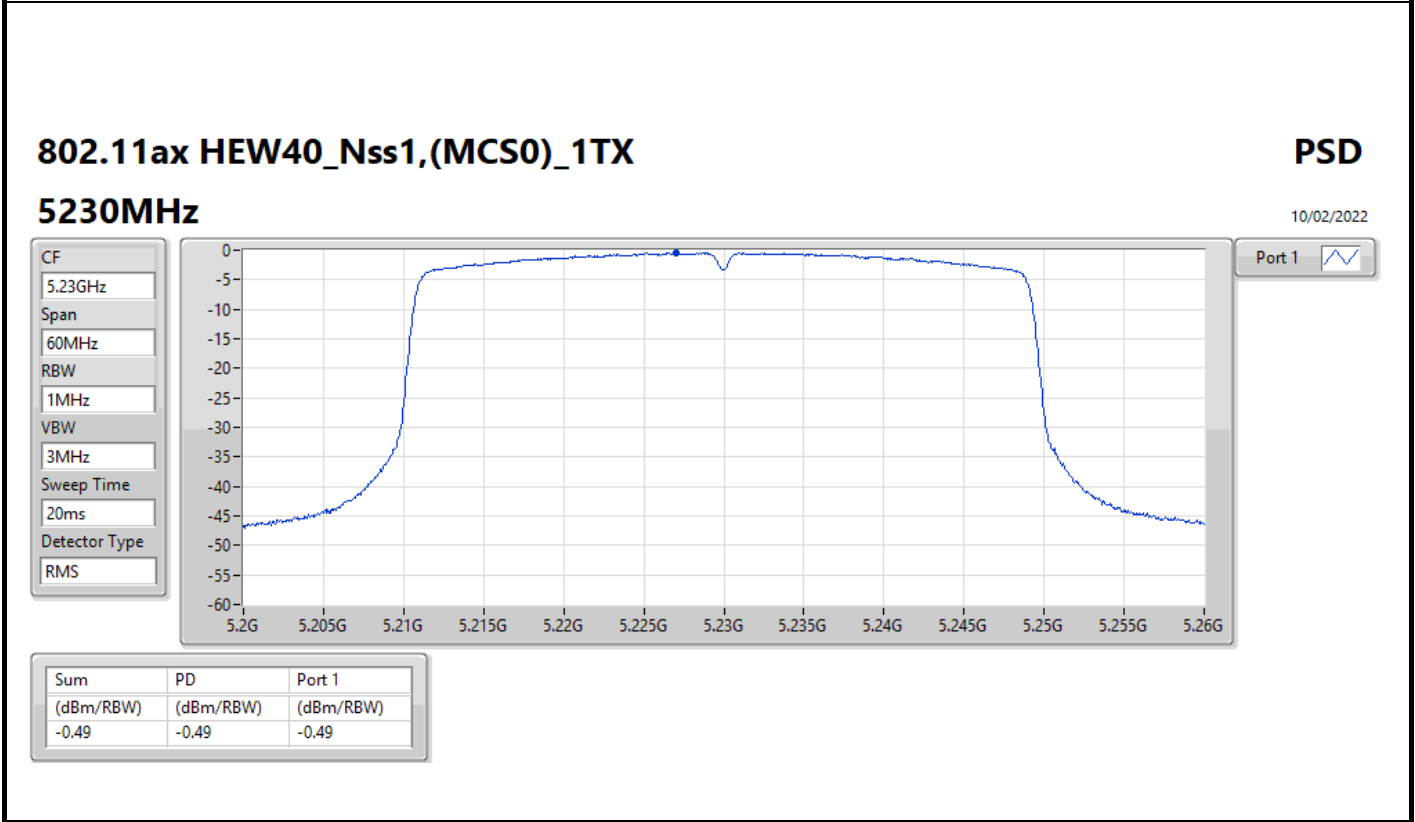
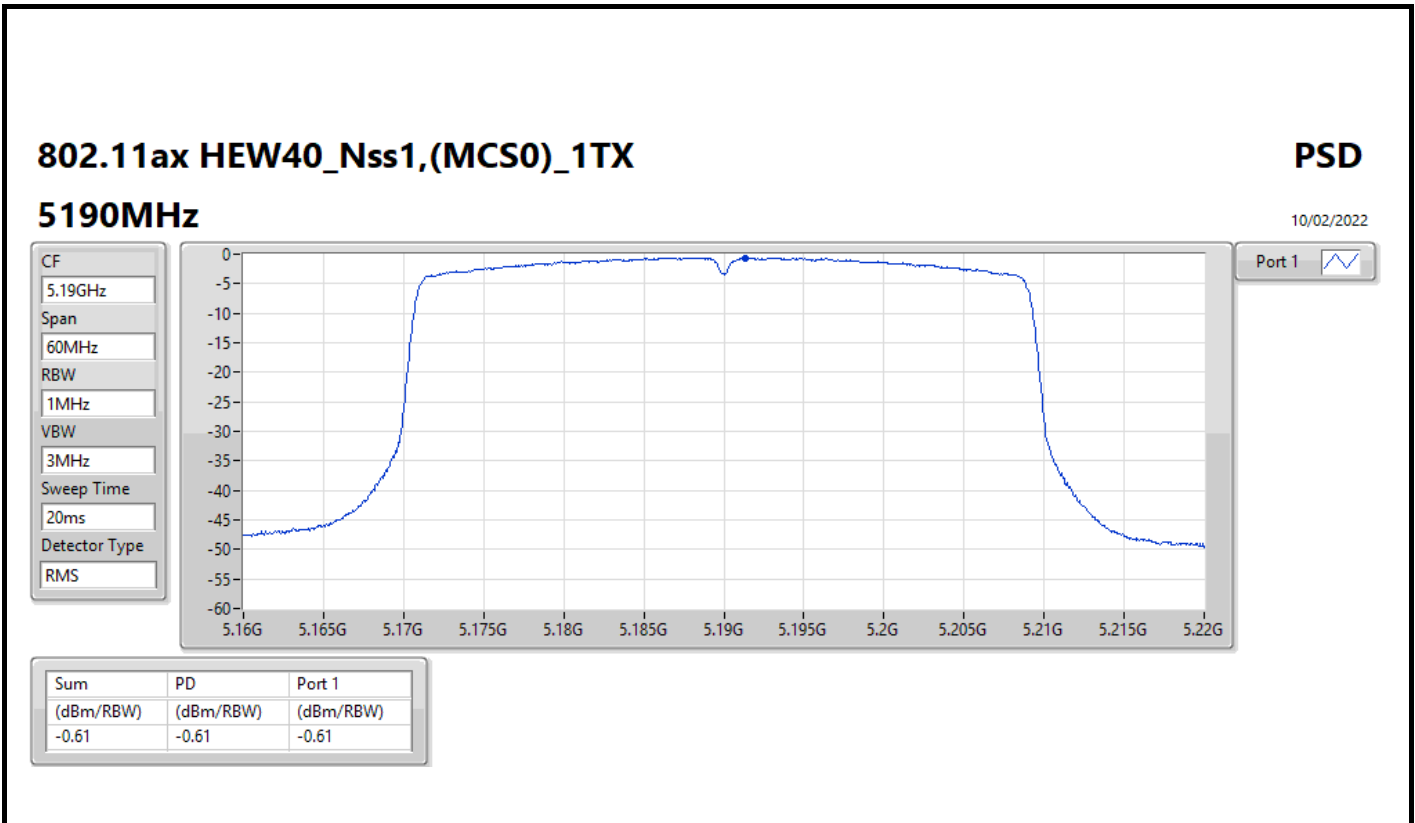
Sweep Time
20ms

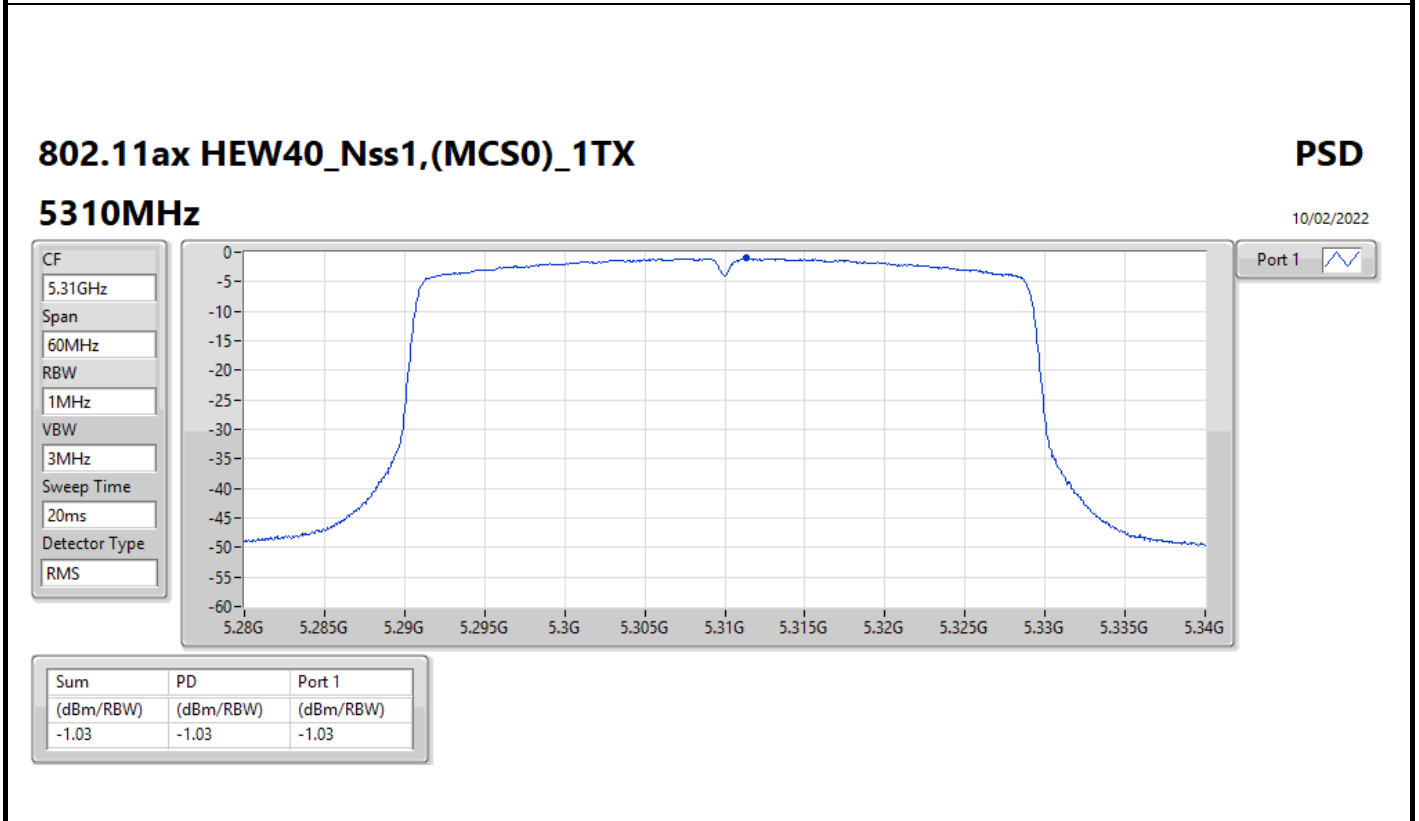
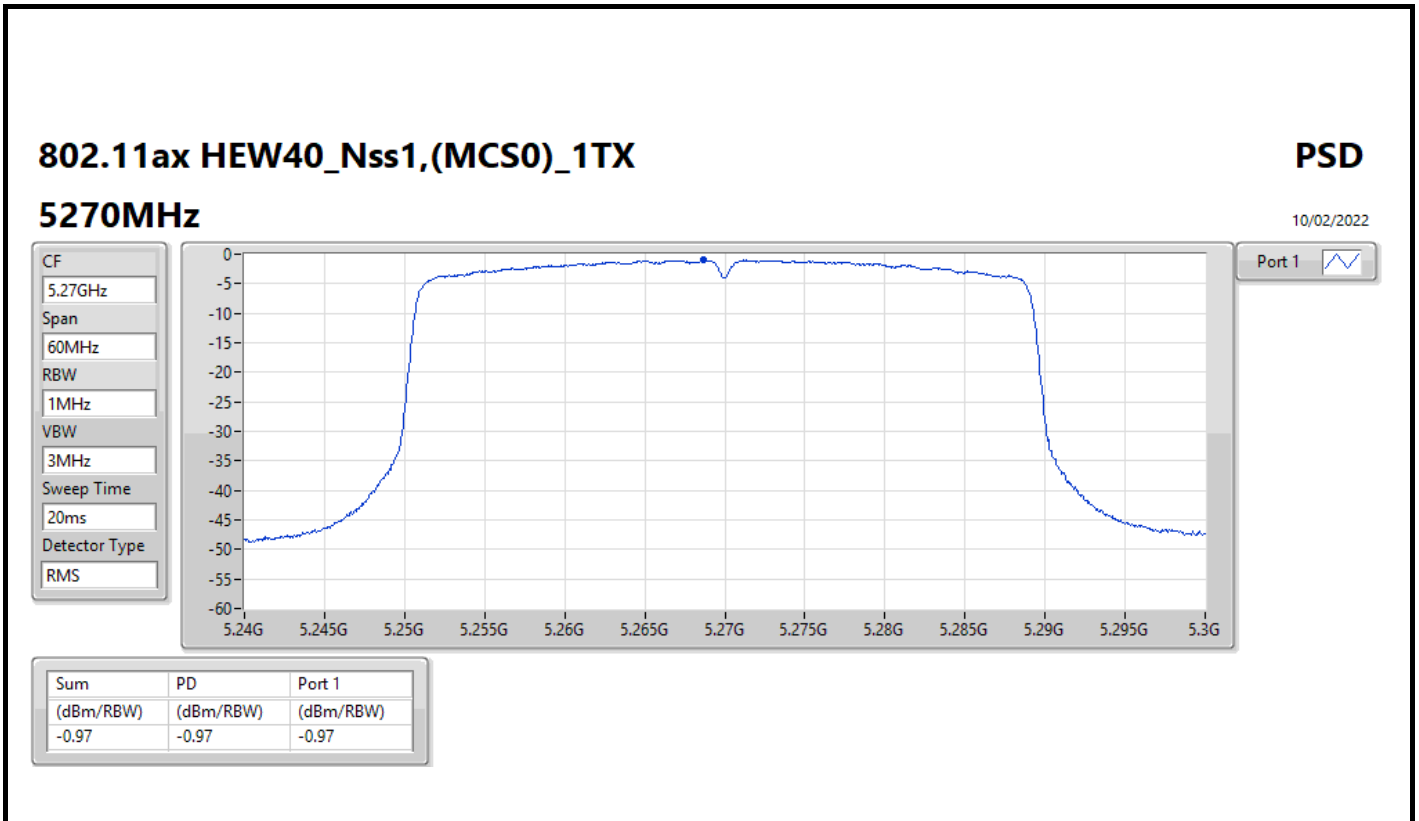
Detector Type
RMS

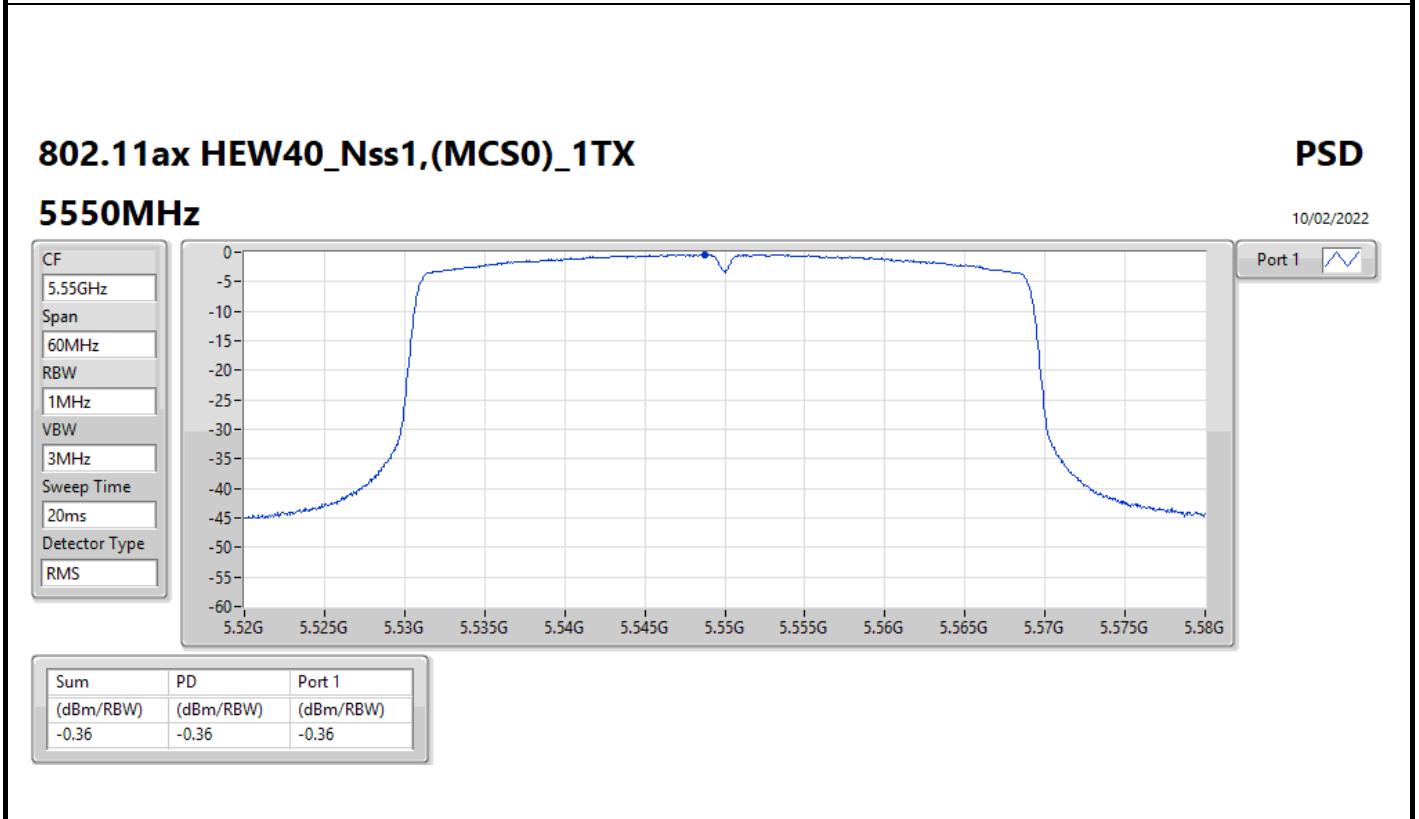
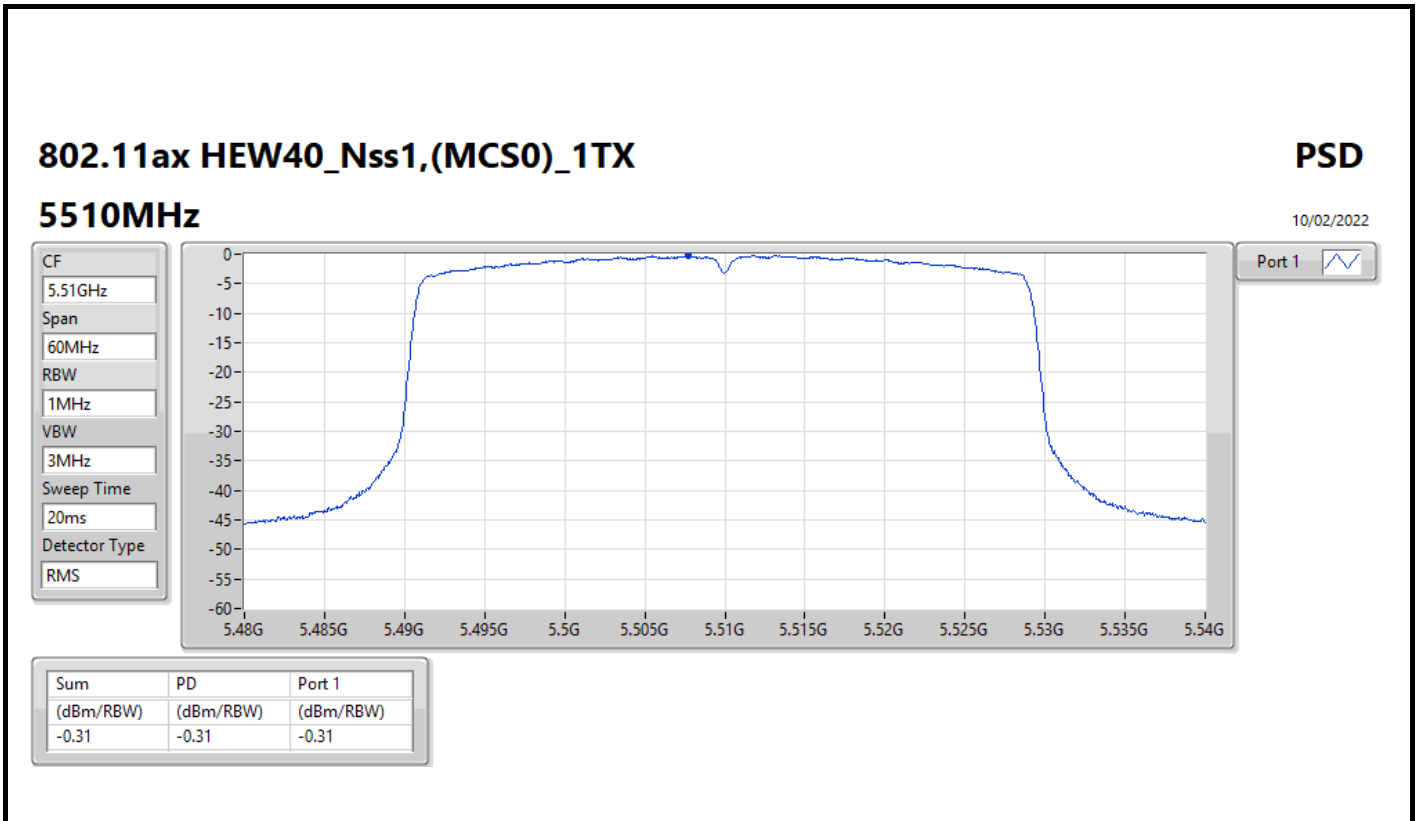


Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.41	0.41	0.41







802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

10/02/2022

CF
5.67GHz

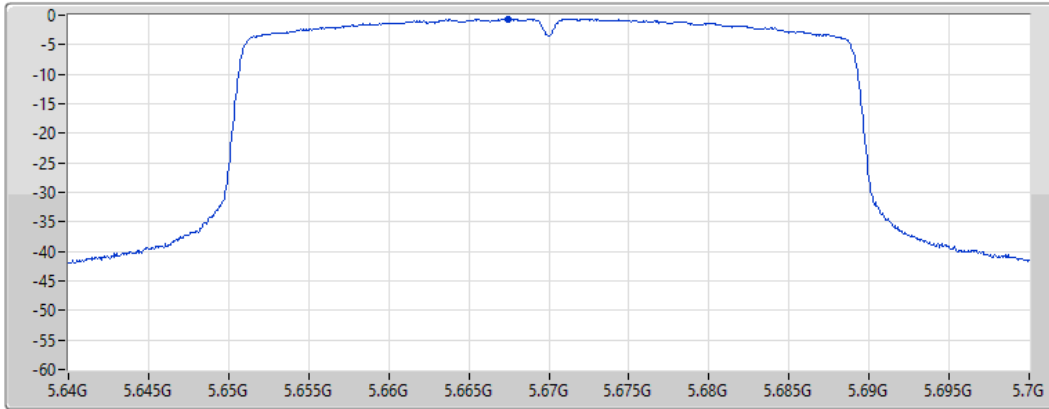
Span
60MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.62	-0.62	-0.62

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

10/02/2022

CF
5.69GHz

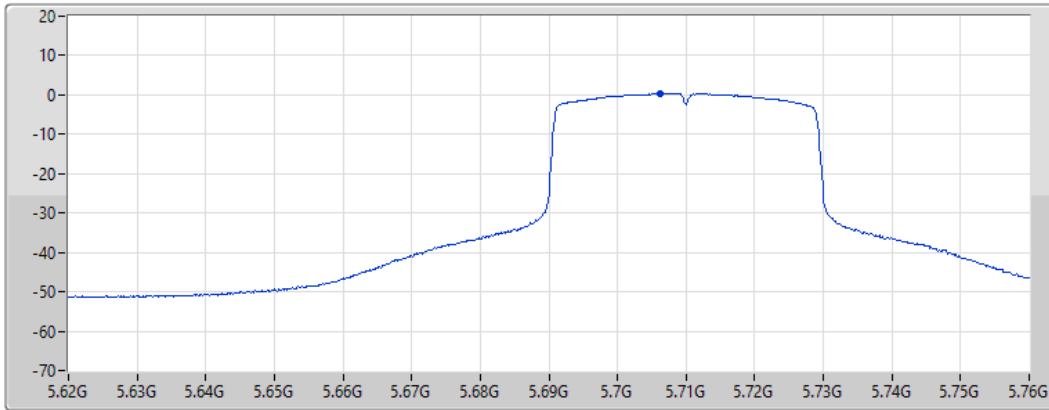
Span
140MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.42	0.42	0.42

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

10/02/2022

CF
5.735GHz

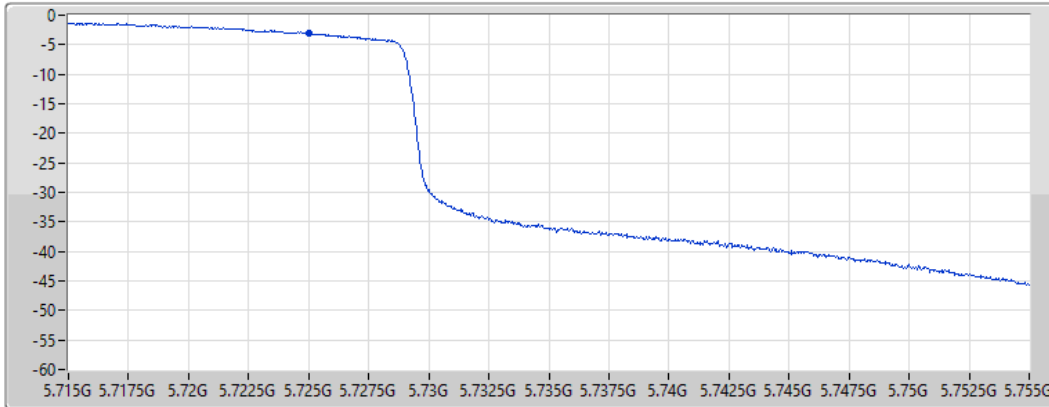
Span
40MHz


RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.13	-3.13	-3.13

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

10/02/2022

CF
5.755GHz

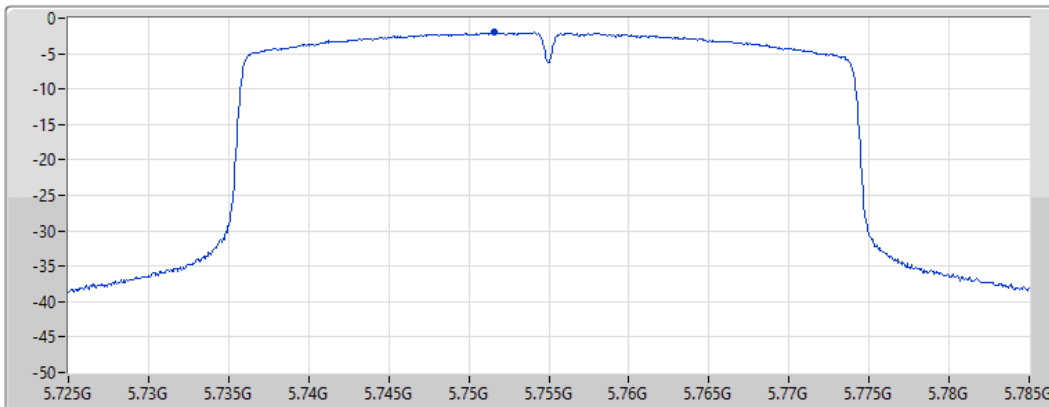
Span
60MHz


RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.02	-2.02	-2.02

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

10/02/2022

CF
5.795GHz

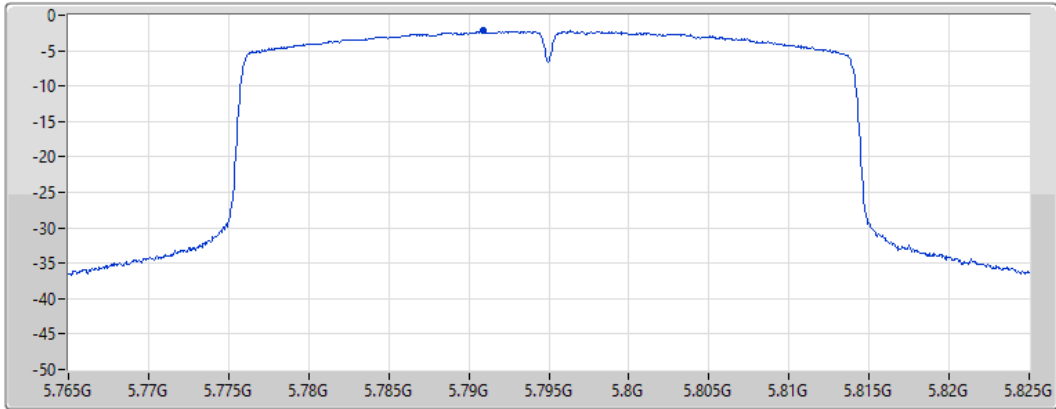
Span
60MHz


RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.22	-2.22	-2.22

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

10/02/2022

CF
5.21GHz

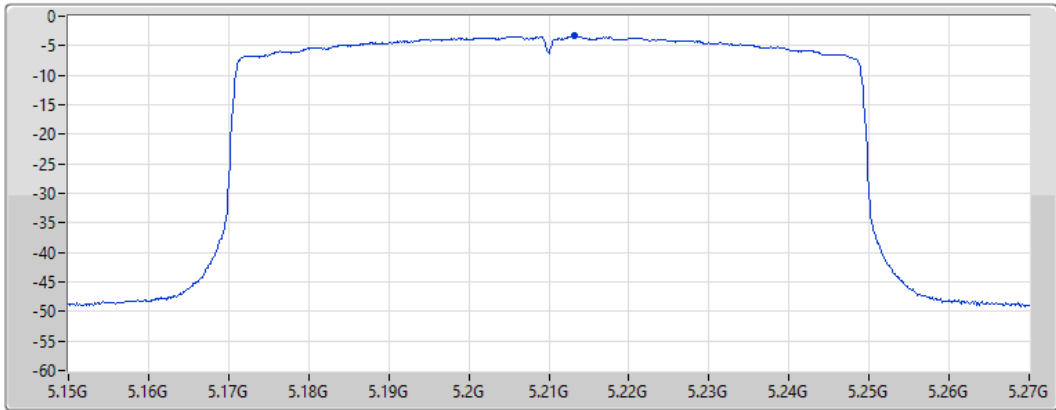
Span
120MHz

RBW
1MHz

VBW
3MHz

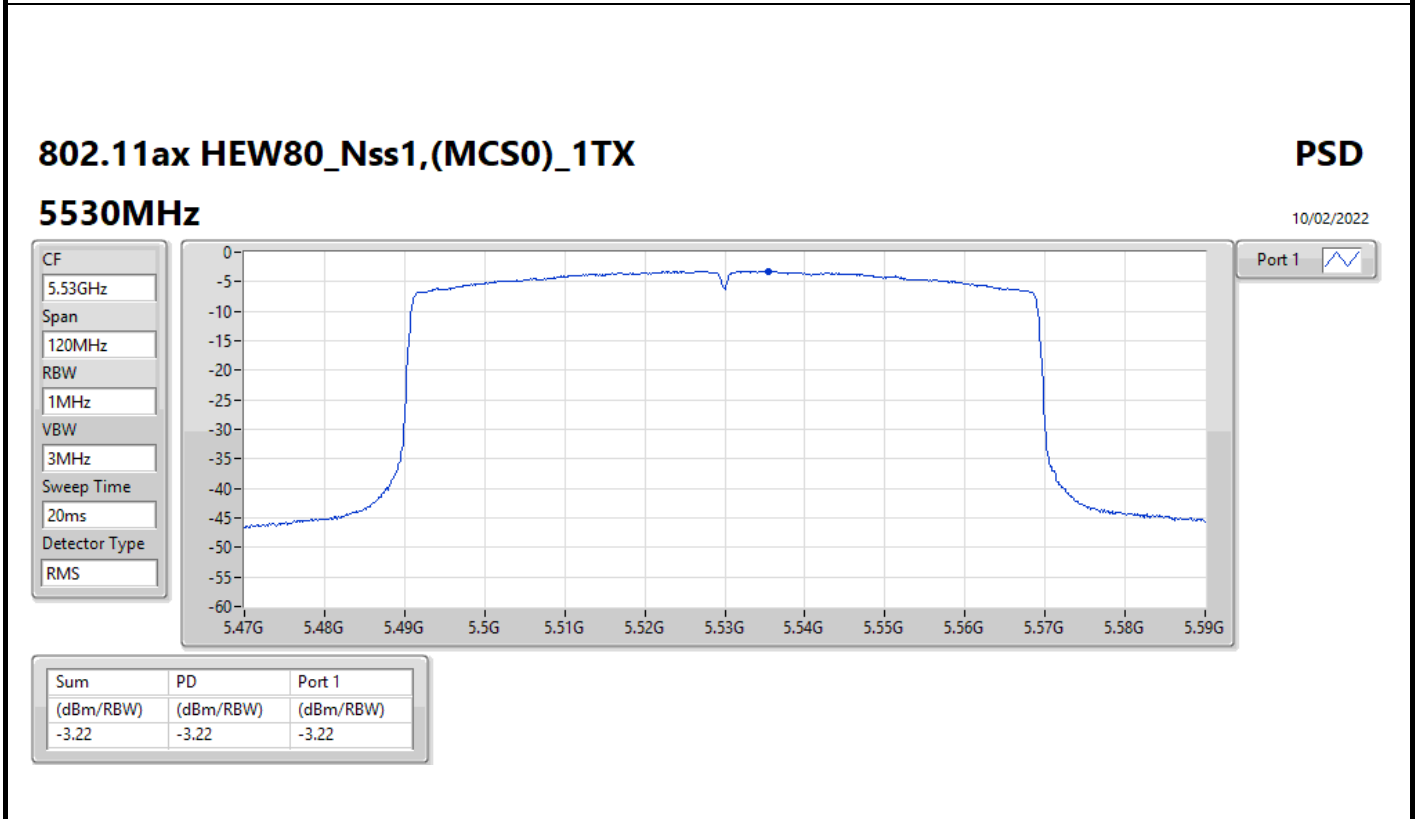
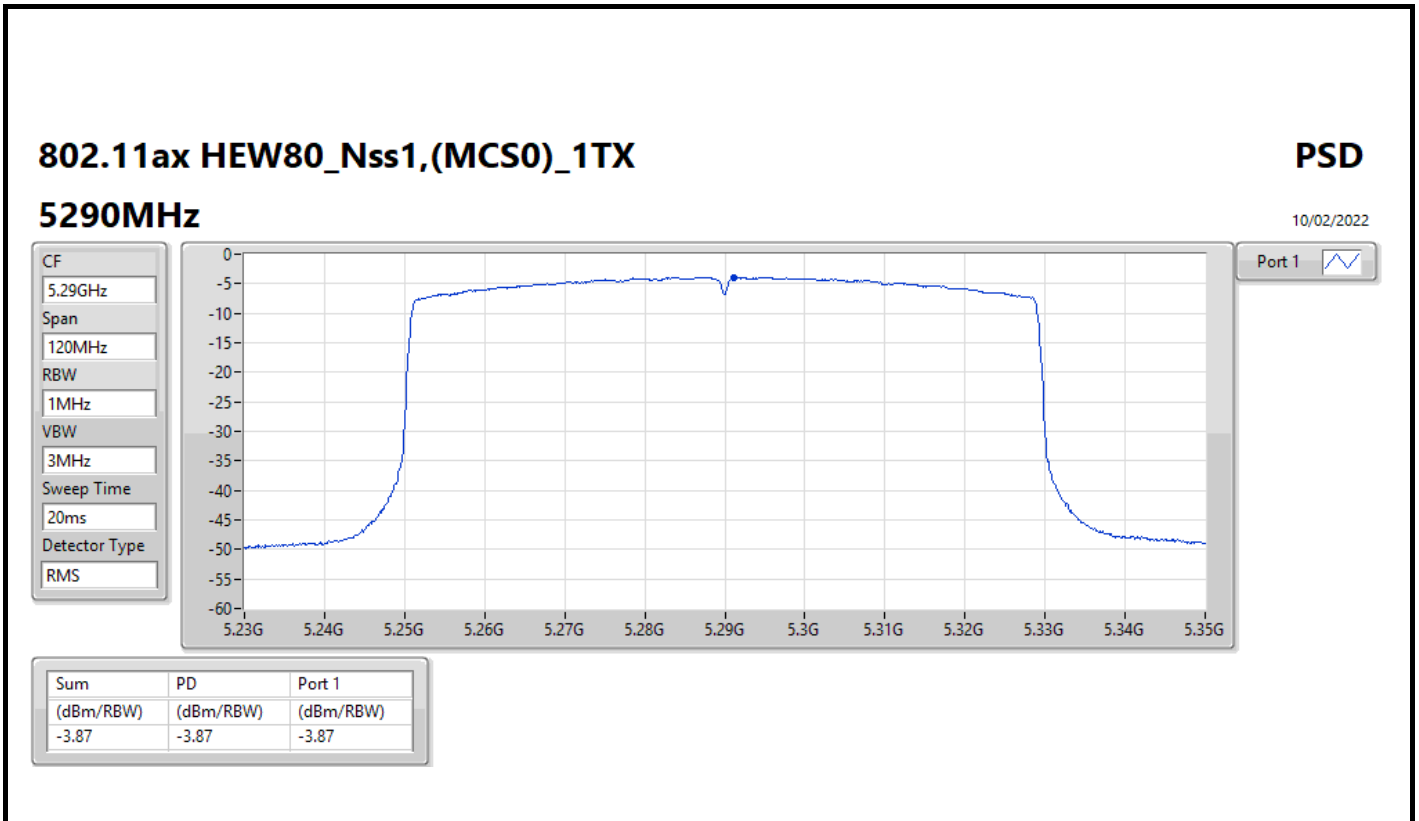
Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.36	-3.36	-3.36



802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

10/02/2022

CF
5.61GHz

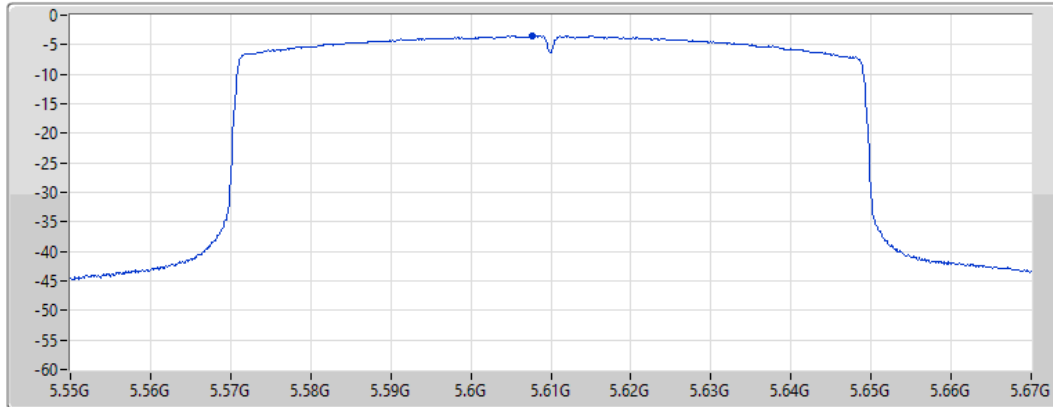
Span
120MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.46	-3.46	-3.46

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

10/02/2022

CF
5.65GHz

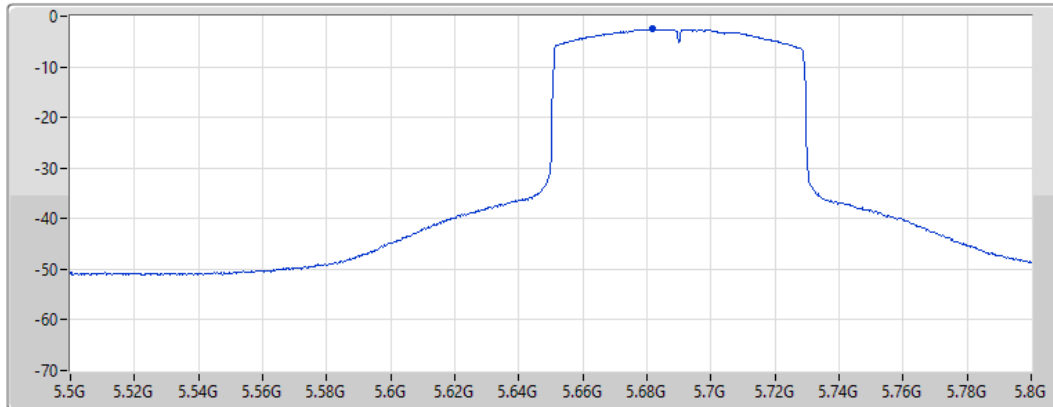
Span
300MHz

RBW
1MHz

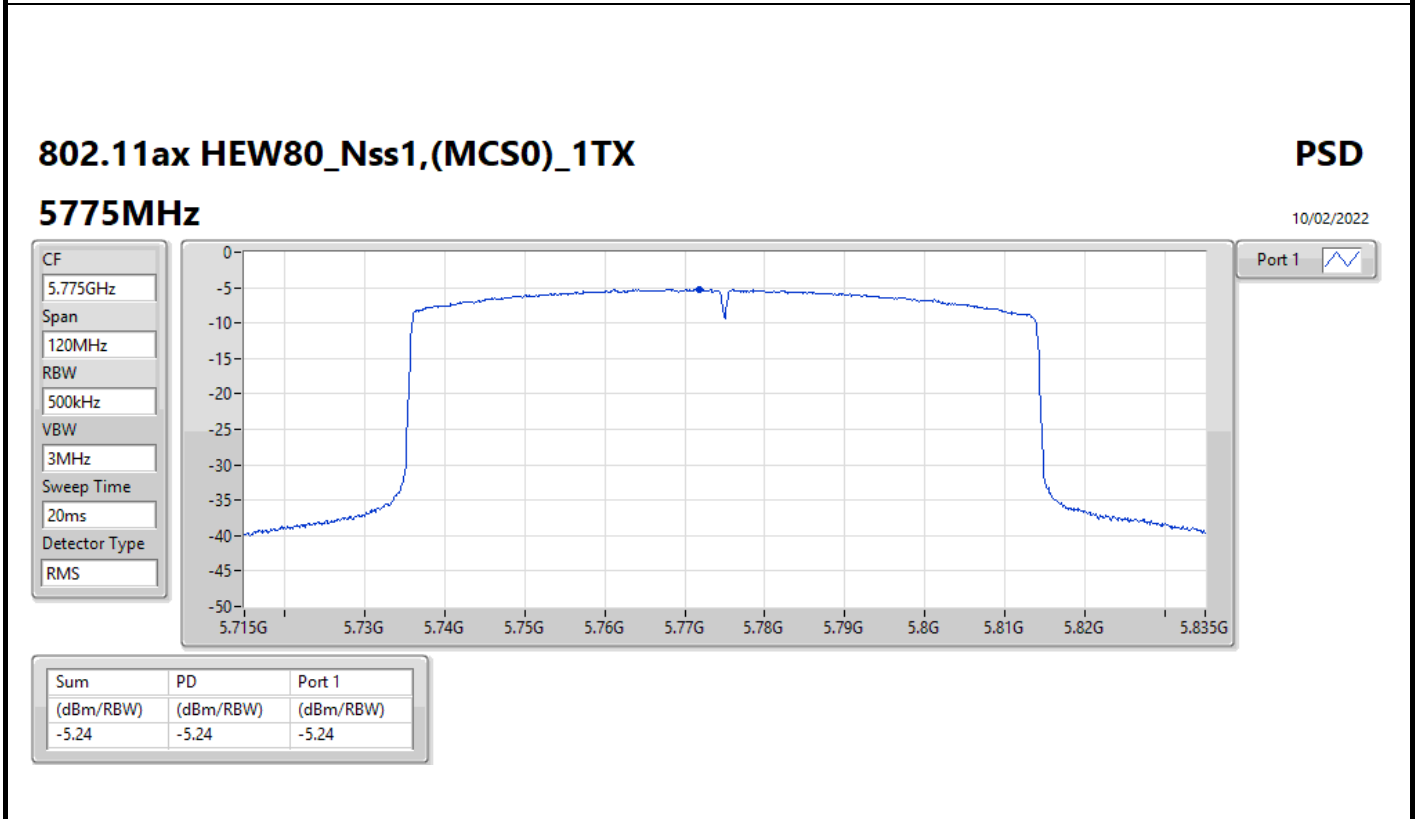
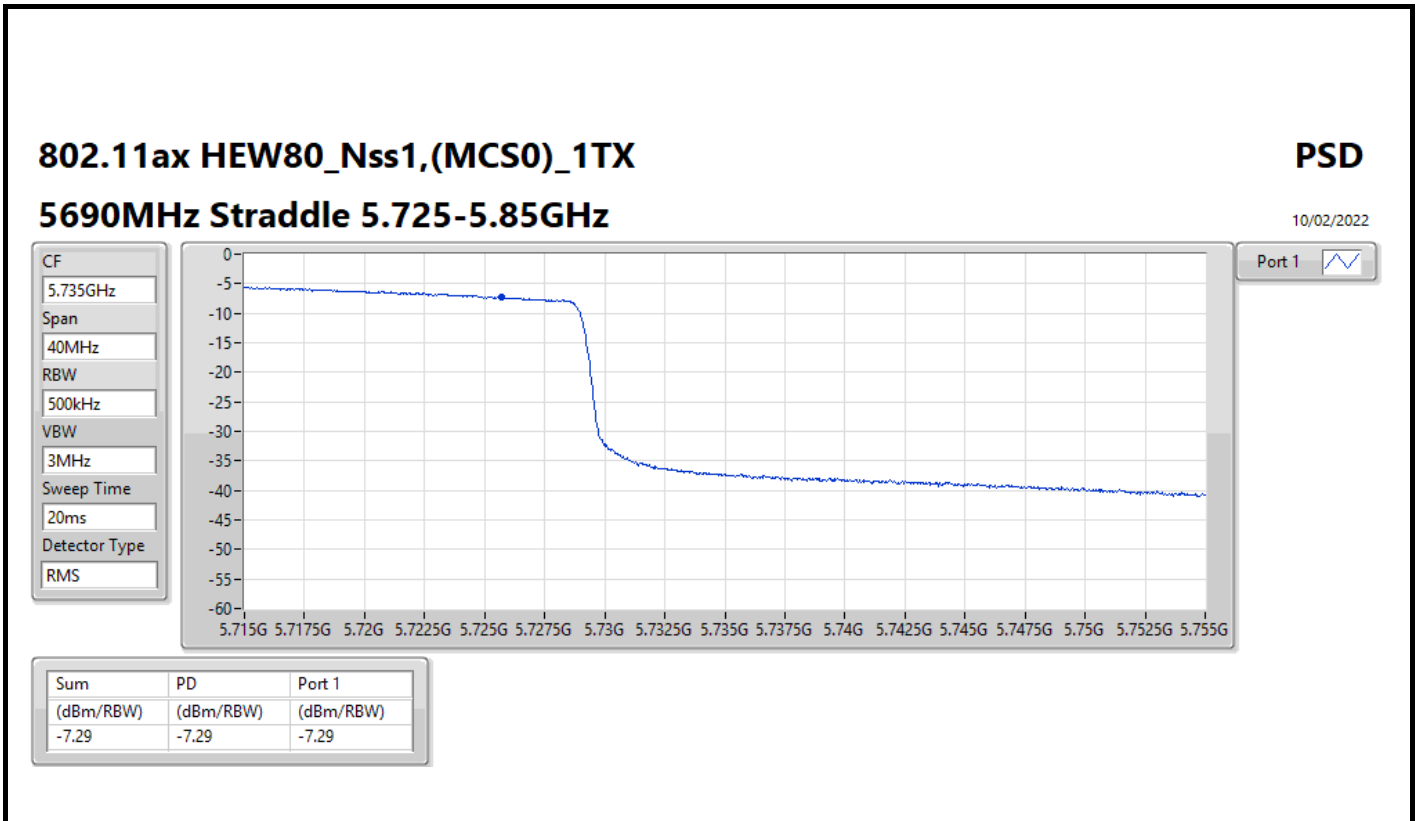
VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.56	-2.56	-2.56





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	6.68
802.11ax HEW20_Nss1,(MCS0)_2TX	6.09
802.11ax HEW40_Nss1,(MCS0)_2TX	3.56
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.09
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.14
802.11ax HEW20_Nss1,(MCS0)_2TX	6.55
802.11ax HEW40_Nss1,(MCS0)_2TX	3.08
802.11ax HEW80_Nss1,(MCS0)_2TX	0.08
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.24
802.11ax HEW20_Nss1,(MCS0)_2TX	7.76
802.11ax HEW40_Nss1,(MCS0)_2TX	4.30
802.11ax HEW80_Nss1,(MCS0)_2TX	1.06
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	6.40
802.11ax HEW20_Nss1,(MCS0)_2TX	4.94
802.11ax HEW40_Nss1,(MCS0)_2TX	2.61
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.64

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)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.39	3.97	3.19	6.50	17.00
5200MHz	Pass	5.39	3.86	3.01	6.43	17.00
5240MHz	Pass	5.39	4.15	3.30	6.68	17.00
5260MHz	Pass	5.26	4.49	3.61	6.98	11.00
5300MHz	Pass	5.26	3.60	3.01	6.06	11.00
5320MHz	Pass	5.26	4.52	3.89	7.14	11.00
5500MHz	Pass	4.69	4.40	3.47	6.82	11.00
5580MHz	Pass	4.69	4.31	3.32	6.81	11.00
5700MHz	Pass	4.69	4.82	3.56	7.20	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.69	5.96	4.39	8.24	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.16	4.29	2.62	6.40	30.00
5745MHz	Pass	4.16	3.21	1.87	5.47	30.00
5785MHz	Pass	4.16	2.85	1.57	5.20	30.00
5825MHz	Pass	4.16	3.33	1.21	5.32	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.39	3.41	2.79	6.08	17.00
5200MHz	Pass	5.39	3.29	2.61	5.86	17.00
5240MHz	Pass	5.39	3.59	2.83	6.09	17.00
5260MHz	Pass	5.26	4.07	3.16	6.55	11.00
5300MHz	Pass	5.26	2.87	2.45	5.48	11.00
5320MHz	Pass	5.26	3.19	2.20	5.64	11.00
5500MHz	Pass	4.69	4.13	2.87	6.42	11.00
5580MHz	Pass	4.69	3.74	2.80	6.20	11.00
5700MHz	Pass	4.69	3.24	2.05	5.62	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.69	5.54	3.92	7.76	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.16	1.15	1.95	4.05	30.00
5745MHz	Pass	4.16	2.79	1.20	4.94	30.00
5785MHz	Pass	4.16	2.50	1.15	4.85	30.00
5825MHz	Pass	4.16	2.86	0.67	4.83	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.39	0.90	0.15	3.49	17.00
5230MHz	Pass	5.39	1.06	0.18	3.56	17.00
5270MHz	Pass	5.26	0.47	-0.18	2.95	11.00
5310MHz	Pass	5.26	0.51	-0.10	3.08	11.00
5510MHz	Pass	4.69	0.78	-0.48	3.09	11.00
5550MHz	Pass	4.69	1.84	0.79	4.30	11.00
5670MHz	Pass	4.69	1.86	0.35	4.06	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.69	1.83	0.74	4.25	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.16	-1.74	-2.72	0.78	30.00
5755MHz	Pass	4.16	0.27	-1.17	2.57	30.00
5795MHz	Pass	4.16	0.39	-1.30	2.61	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.39	-2.74	-3.35	-0.09	17.00
5290MHz	Pass	5.26	-2.52	-3.20	0.08	11.00
5530MHz	Pass	4.69	-2.18	-3.22	0.25	11.00
5610MHz	Pass	4.69	-1.10	-2.74	1.05	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.69	-1.31	-2.43	1.06	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.16	-5.75	-7.03	-3.39	30.00
5775MHz	Pass	4.16	-2.91	-4.21	-0.64	30.00

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;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

10/02/2022

CF
5.18GHz

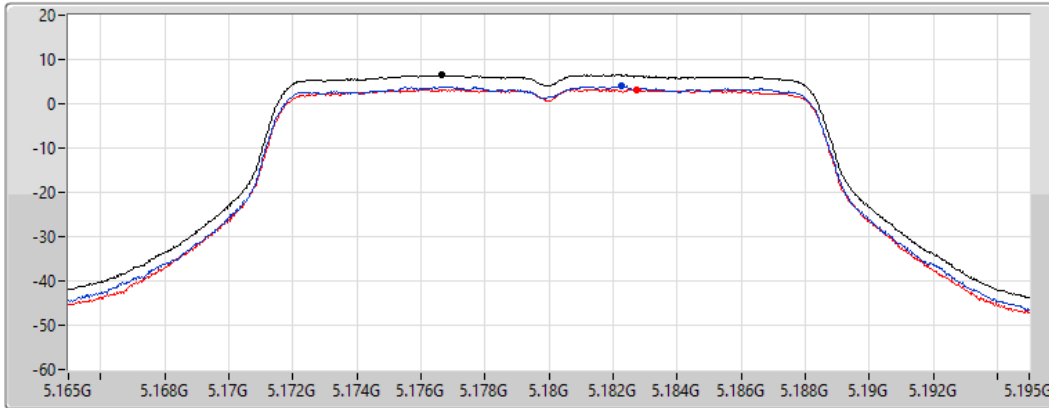
Span
30MHz


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)
6.50	6.50	3.97	3.19

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

10/02/2022

CF
5.2GHz

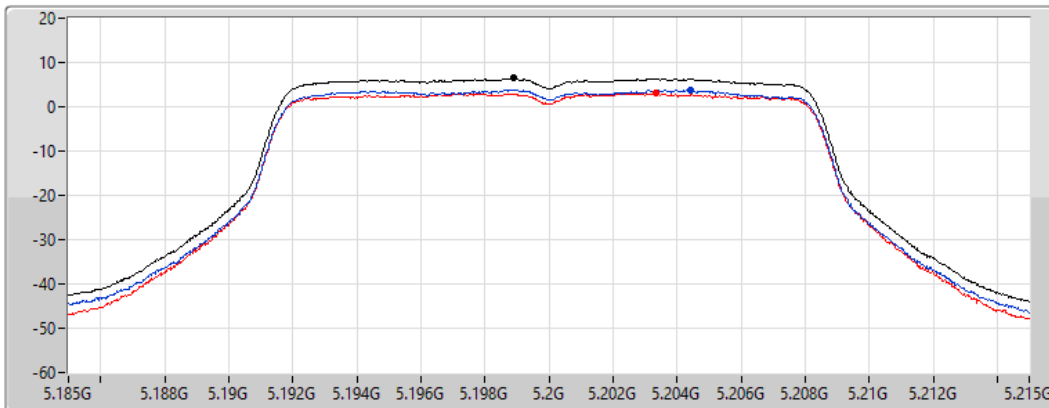
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.43	6.43	3.86	3.01

802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

10/02/2022

CF
5.24GHz

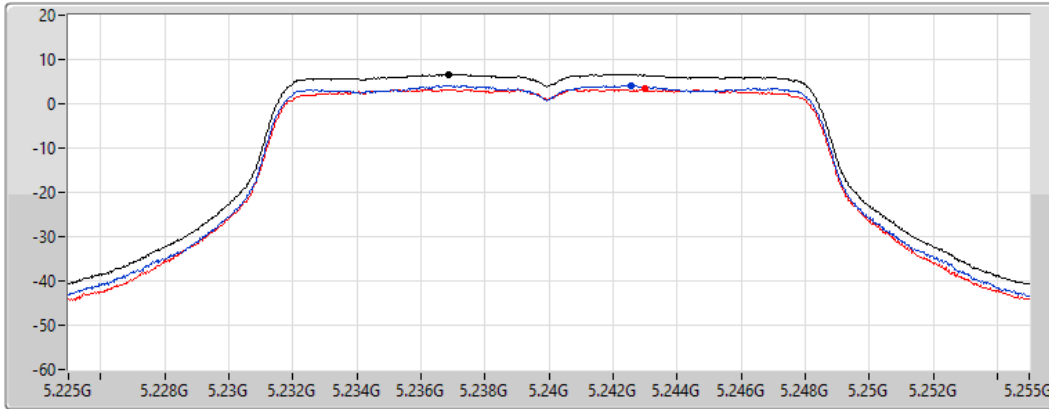
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.68	6.68	4.15	3.30

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

10/02/2022

CF
5.26GHz

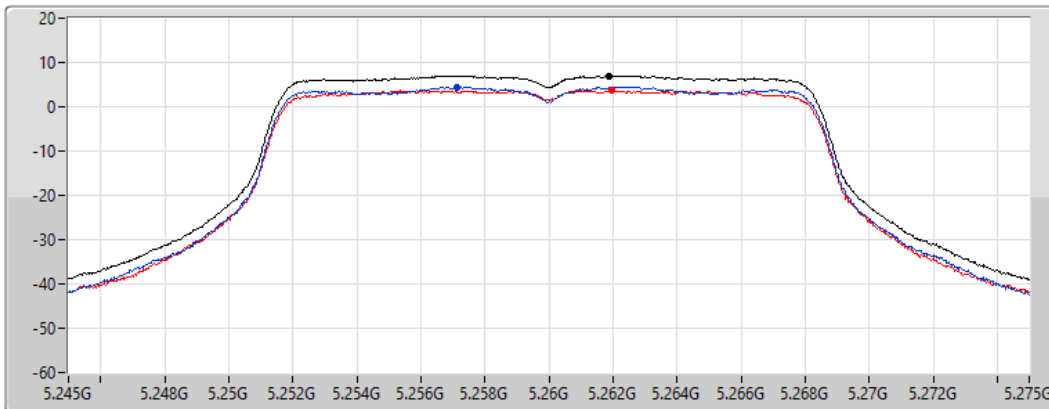
Span
30MHz


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)
6.98	6.98	4.49	3.61

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

10/02/2022

CF
5.3GHz

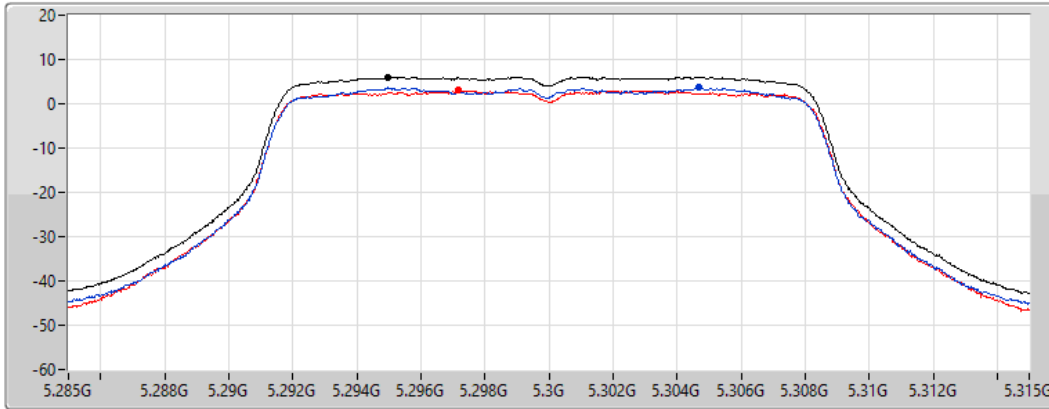
Span
30MHz


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)
6.06	6.06	3.60	3.01

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

10/02/2022

CF
5.32GHz

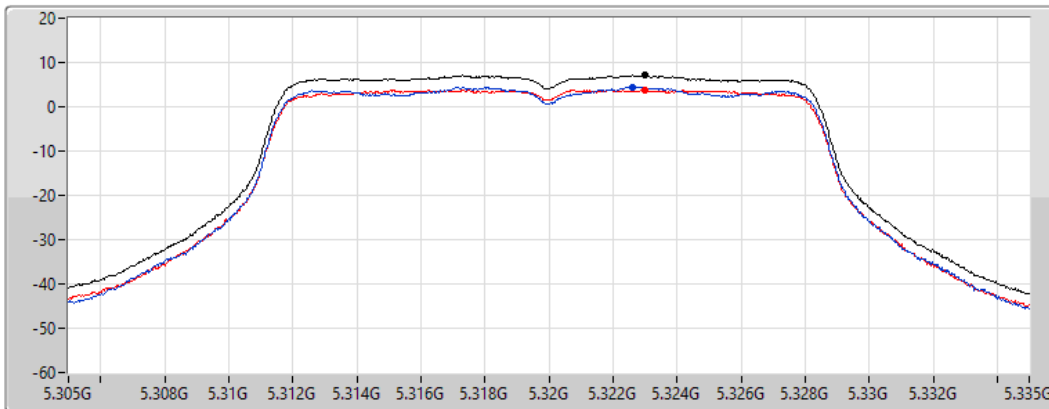
Span
30MHz


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)
7.14	7.14	4.52	3.89

802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

10/02/2022

CF
5.5GHz

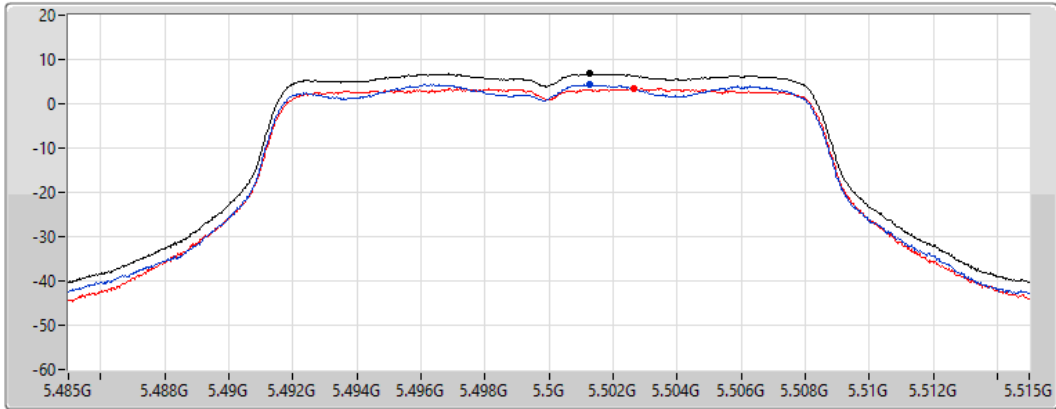
Span
30MHz

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)
6.82	6.82	4.40	3.47

802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

10/02/2022

CF
5.58GHz

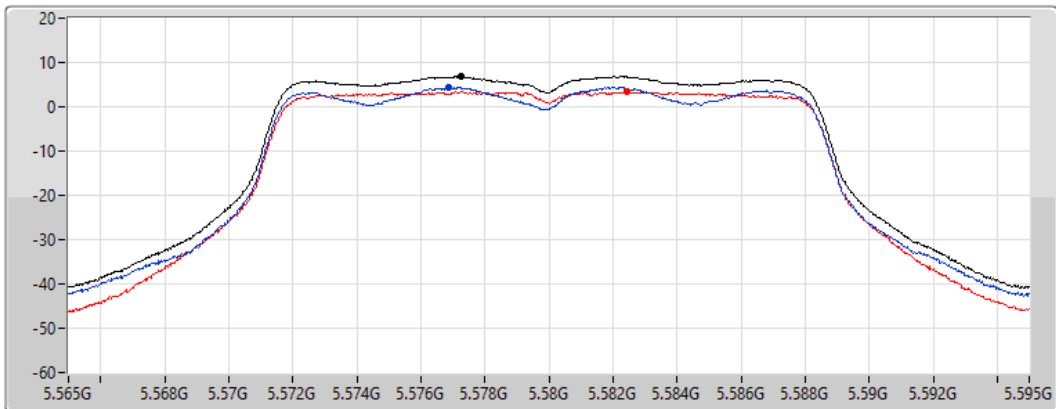
Span
30MHz

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)
6.81	6.81	4.31	3.32

802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

10/02/2022

CF
5.7GHz

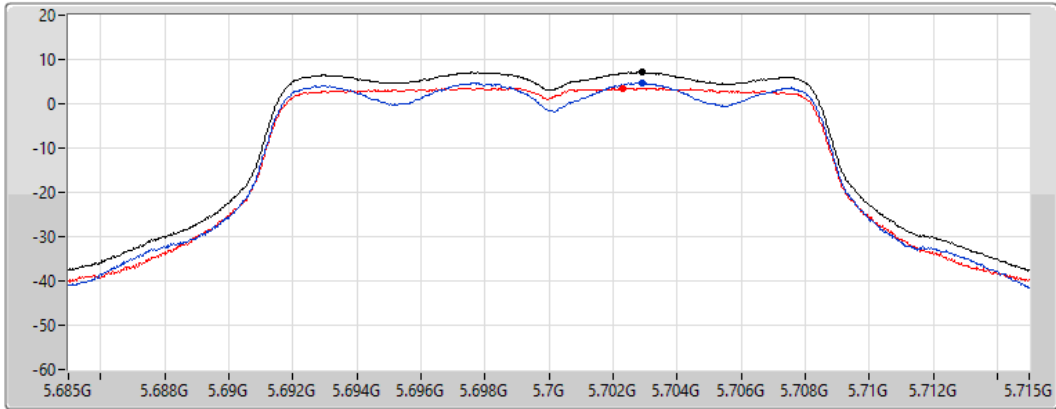
Span
30MHz


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)
7.20	7.20	4.82	3.56

802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

10/02/2022

CF
5.71GHz

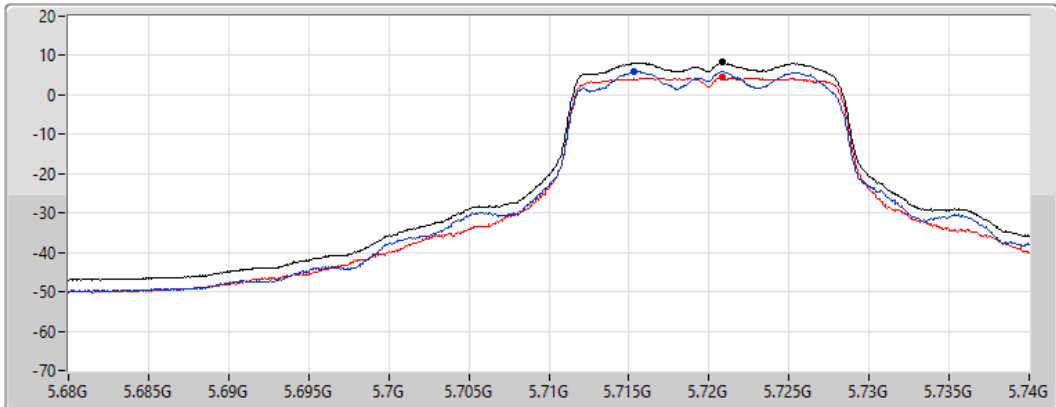
Span
60MHz


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)
8.24	8.24	5.96	4.39

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

10/02/2022

CF
5.735GHz

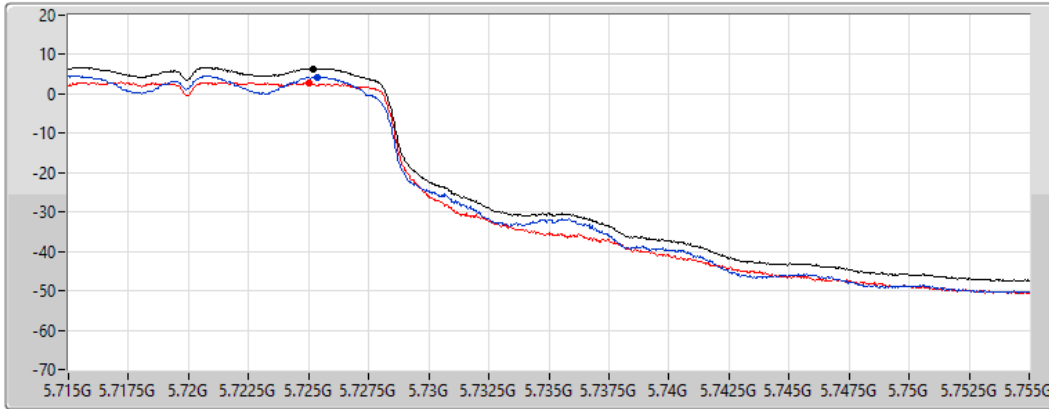
Span
40MHz


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)
6.40	6.40	4.29	2.62

802.11a_Nss1,(6Mbps)_2TX

5745MHz

PSD

10/02/2022

CF
5.745GHz

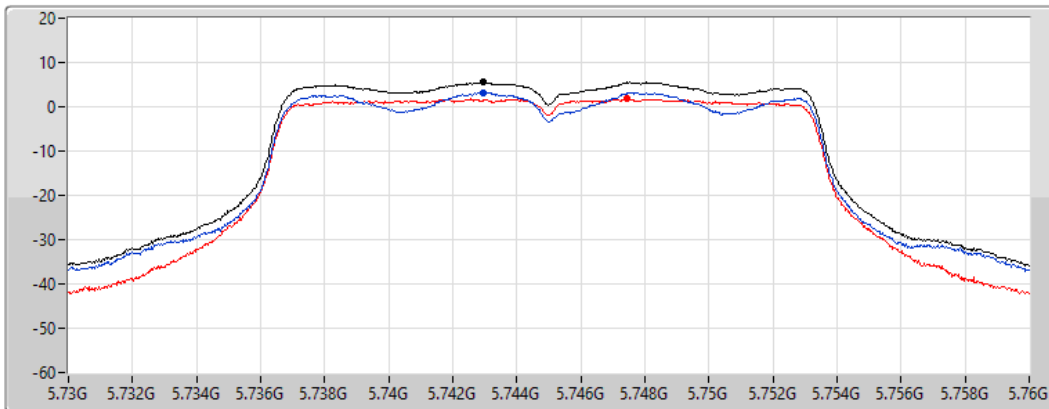
Span
30MHz


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)
5.47	5.47	3.21	1.87

802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

10/02/2022

CF
5.785GHz

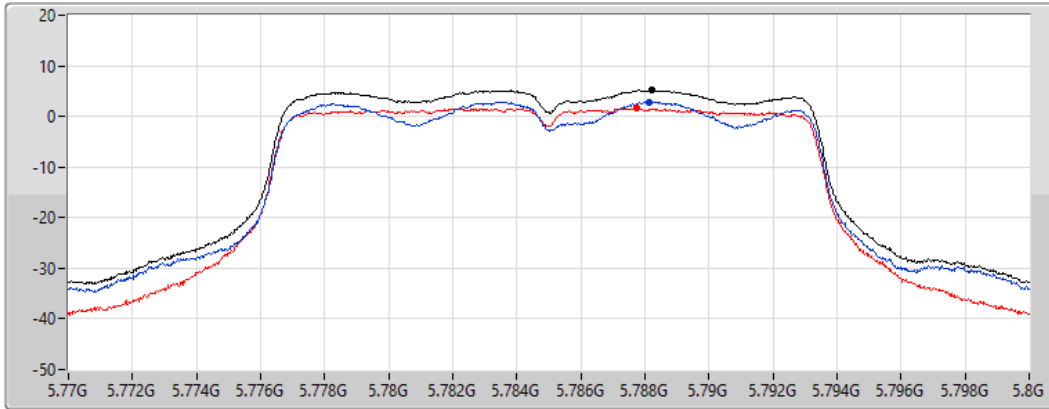
Span
30MHz

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)
5.20	5.20	2.85	1.57

802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

10/02/2022

CF
5.825GHz

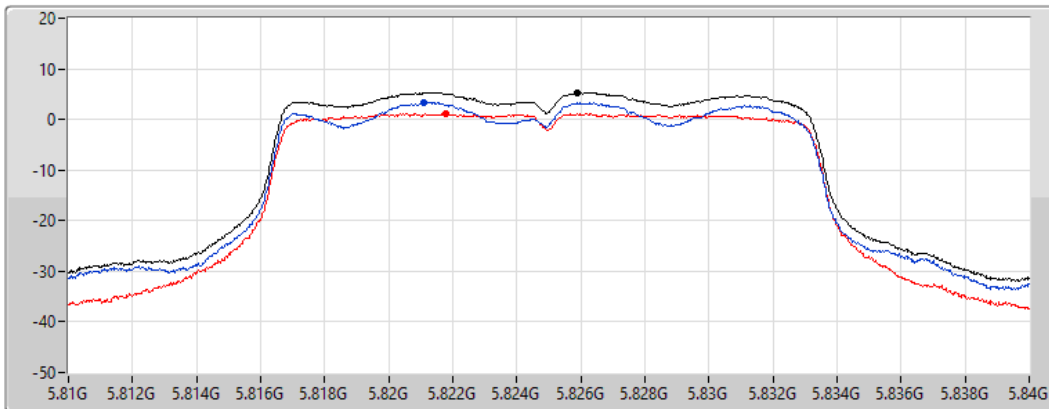
Span
30MHz

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)
5.32	5.32	3.33	1.21

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

10/02/2022

CF
5.18GHz

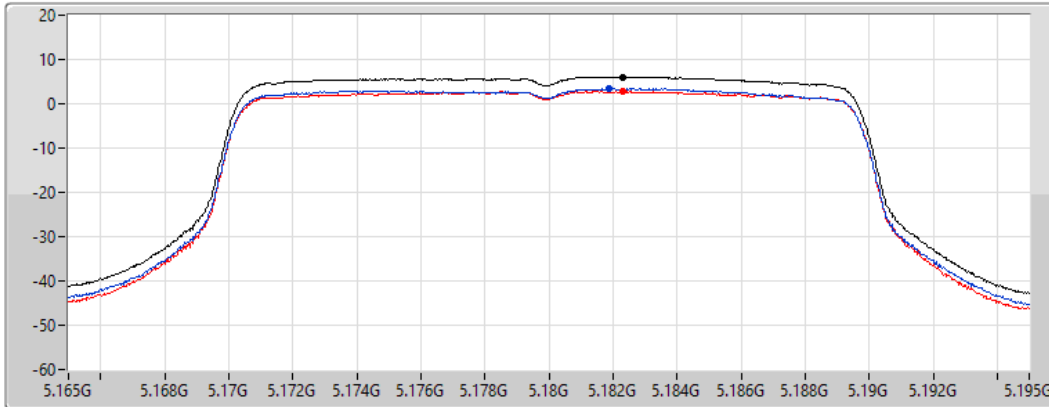
Span
30MHz

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)
6.08	6.08	3.41	2.79

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

10/02/2022

CF
5.2GHz

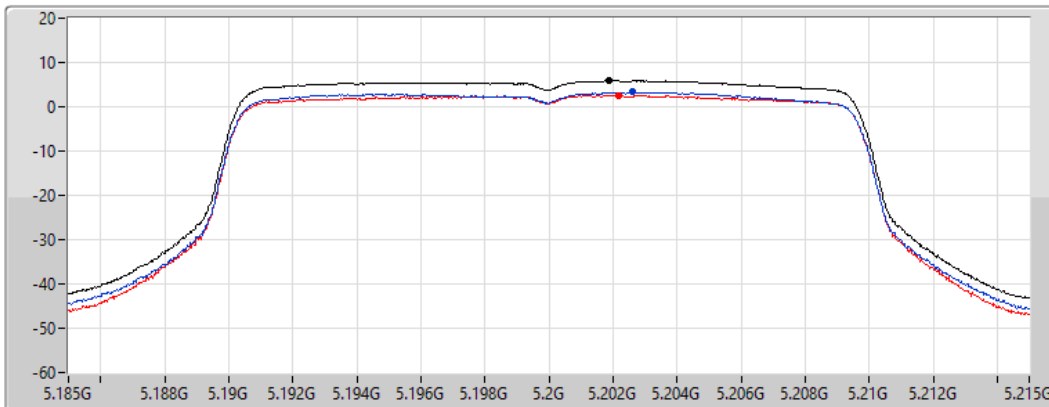
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.86	5.86	3.29	2.61

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

10/02/2022

CF
5.24GHz

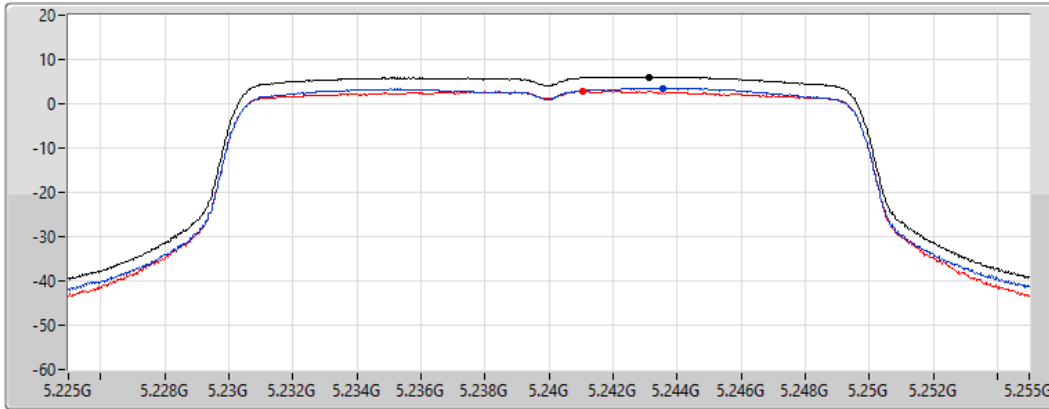
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.09	6.09	3.59	2.83

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

10/02/2022

CF
5.26GHz

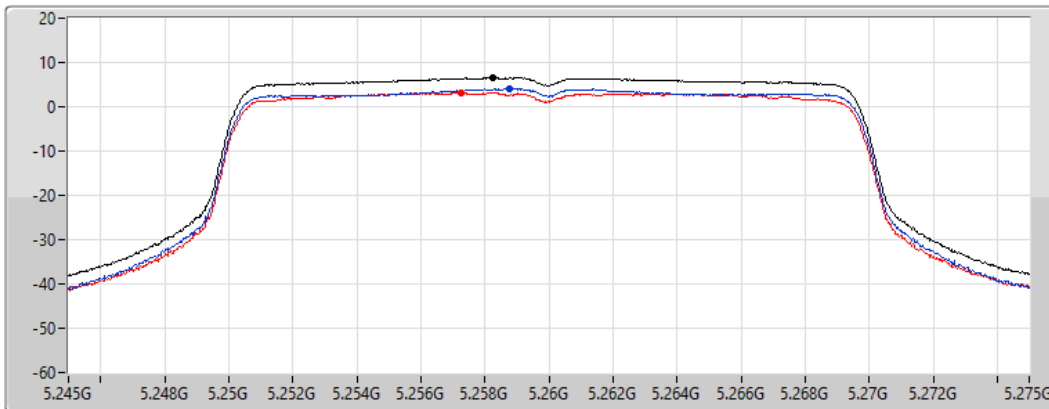
Span
30MHz


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)
6.55	6.55	4.07	3.16

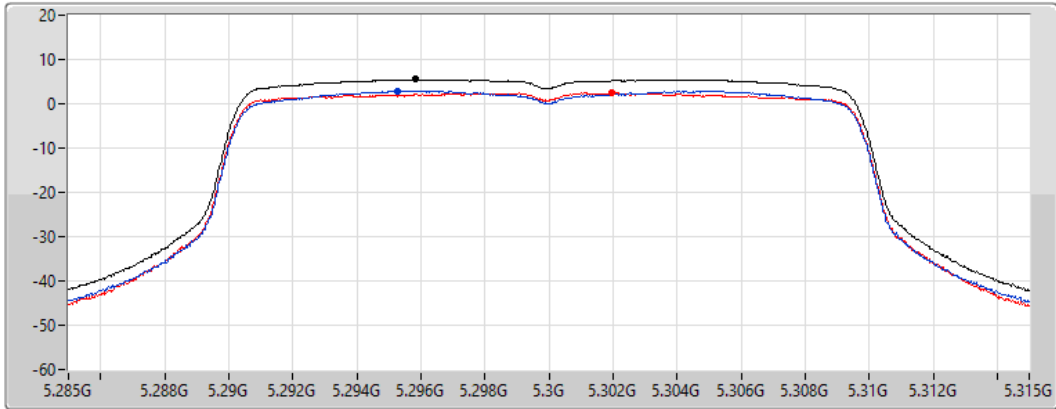
802.11ax HEW20_Nss1,(MCS0)_2TX




PSD

5300MHz

10/02/2022

CF
5.3GHz
Span
30MHz
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)
5.48	5.48	2.87	2.45

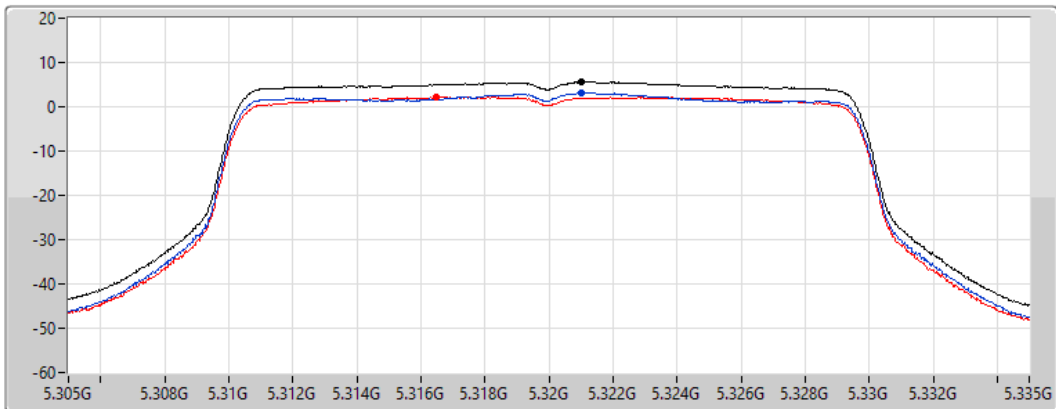
802.11ax HEW20_Nss1,(MCS0)_2TX




PSD

5320MHz

10/02/2022

CF
5.32GHz
Span
30MHz
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)
5.64	5.64	3.19	2.20

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

10/02/2022

CF
5.5GHz

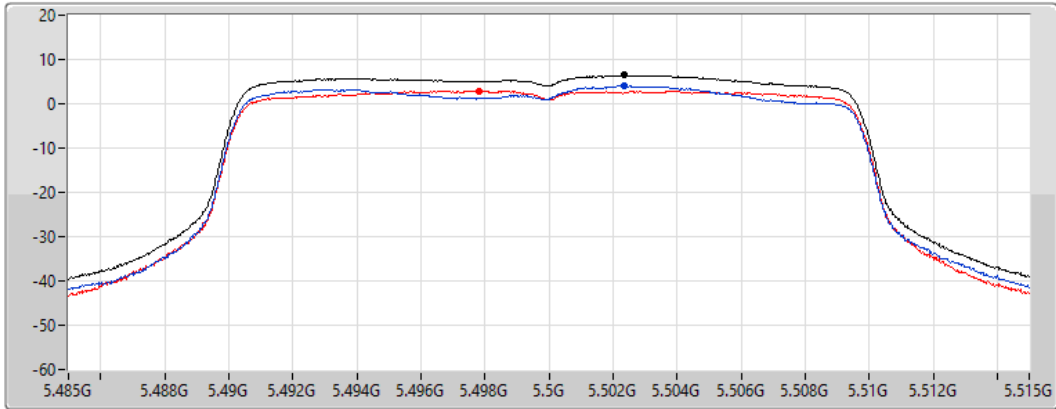
Span
30MHz

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)
6.42	6.42	4.13	2.87

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

10/02/2022

CF
5.58GHz

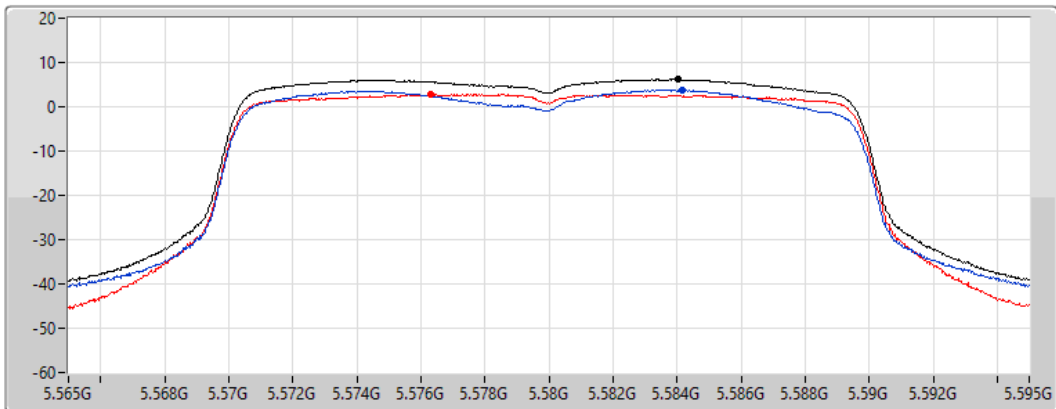
Span
30MHz

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)
6.20	6.20	3.74	2.80

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

10/02/2022

CF
5.7GHz

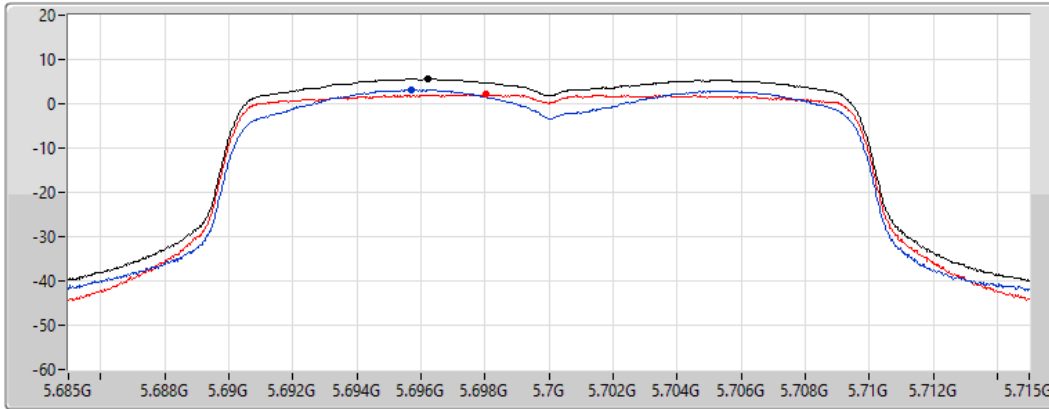
Span
30MHz


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)
5.62	5.62	3.24	2.05

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

10/02/2022

CF
5.71GHz

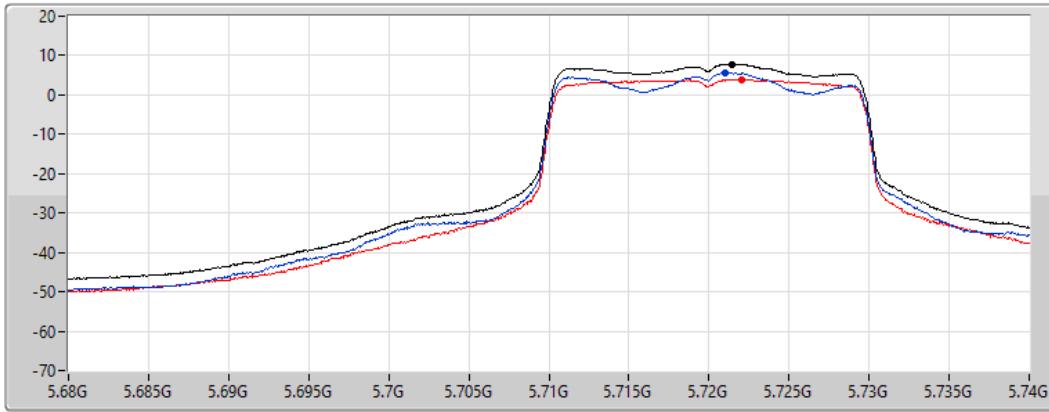
Span
60MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

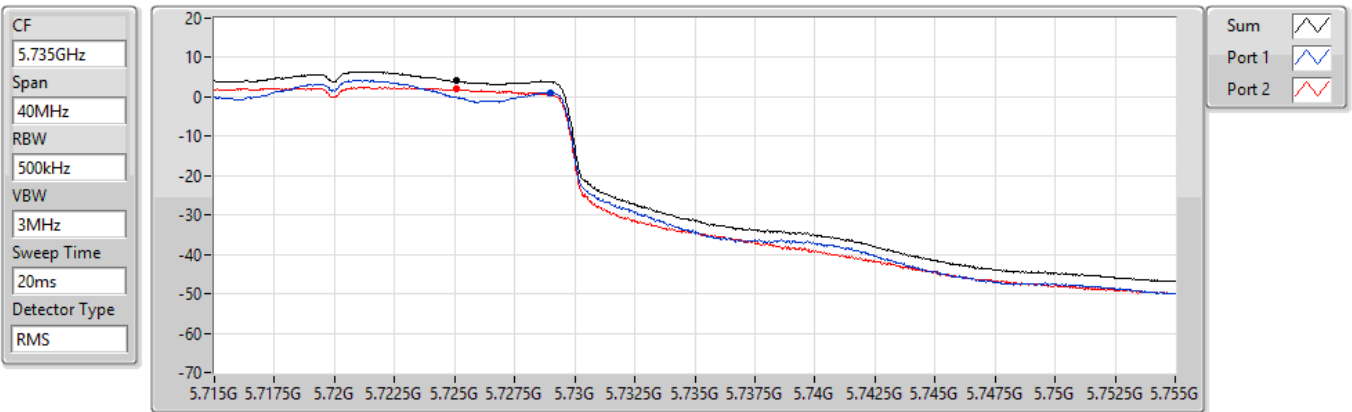
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.76	7.76	5.54	3.92

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

10/02/2022



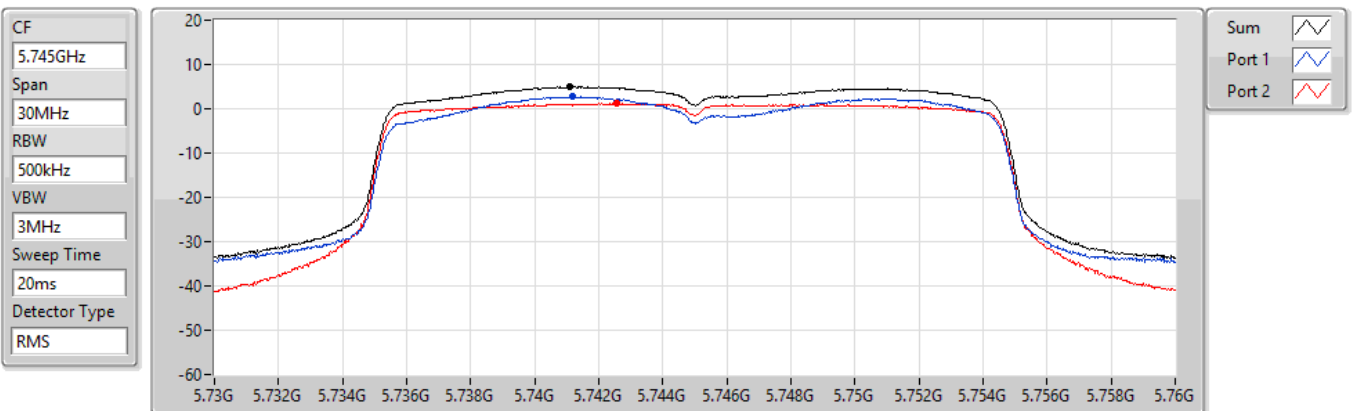
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.05	4.05	1.15	1.95

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

10/02/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.94	4.94	2.79	1.20

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

10/02/2022

CF
5.785GHz

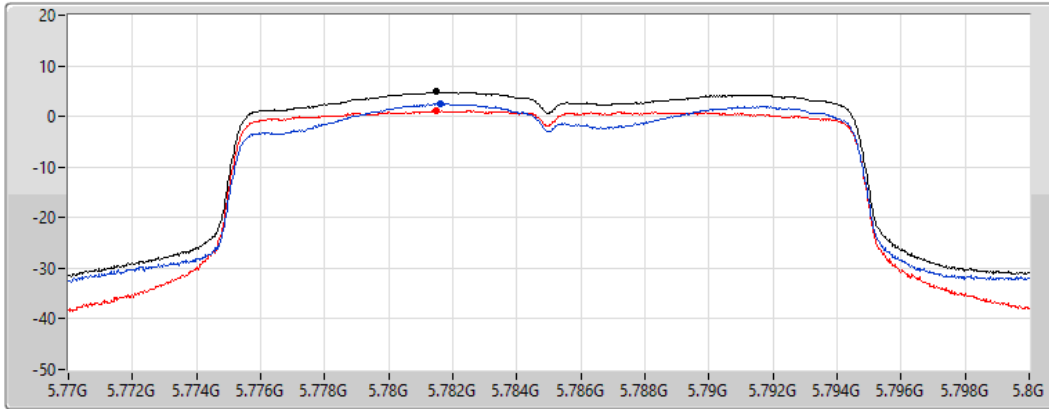
Span
30MHz

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)
4.85	4.85	2.50	1.15

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

10/02/2022

CF
5.825GHz

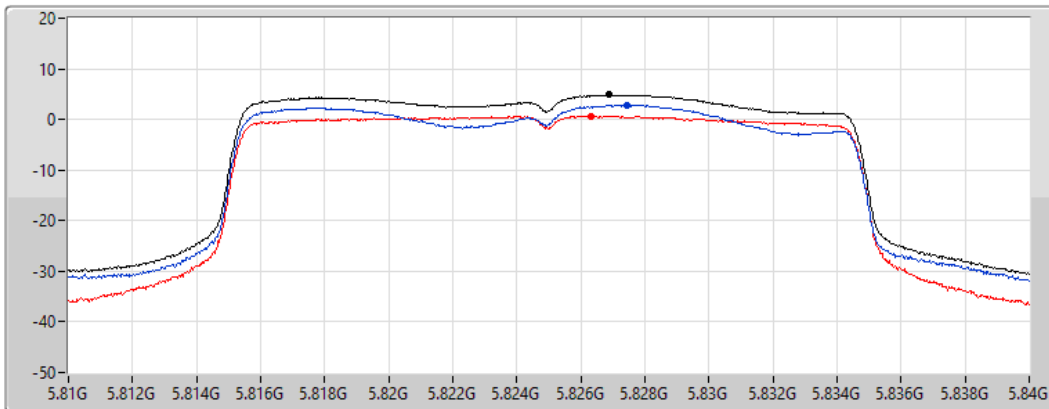
Span
30MHz

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)
4.83	4.83	2.86	0.67

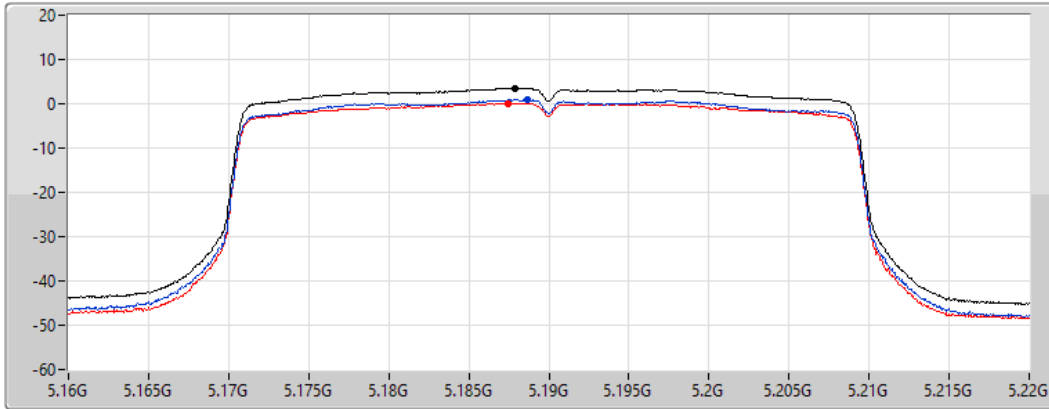
802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

10/02/2022

CF
5.19GHz
Span
60MHz
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)
3.49	3.49	0.90	0.15

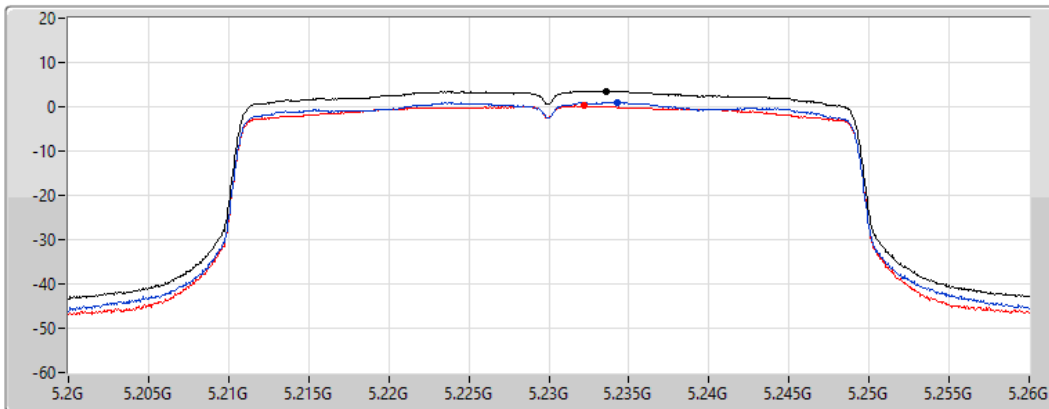
802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

10/02/2022

CF
5.23GHz
Span
60MHz
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)
3.56	3.56	1.06	0.18

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

10/02/2022

CF
5.27GHz

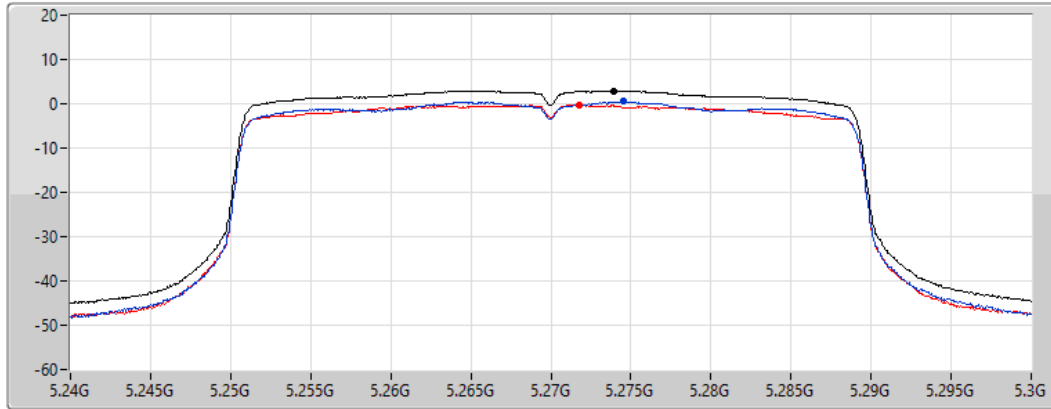
Span
60MHz


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)
2.95	2.95	0.47	-0.18

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

10/02/2022

CF
5.31GHz

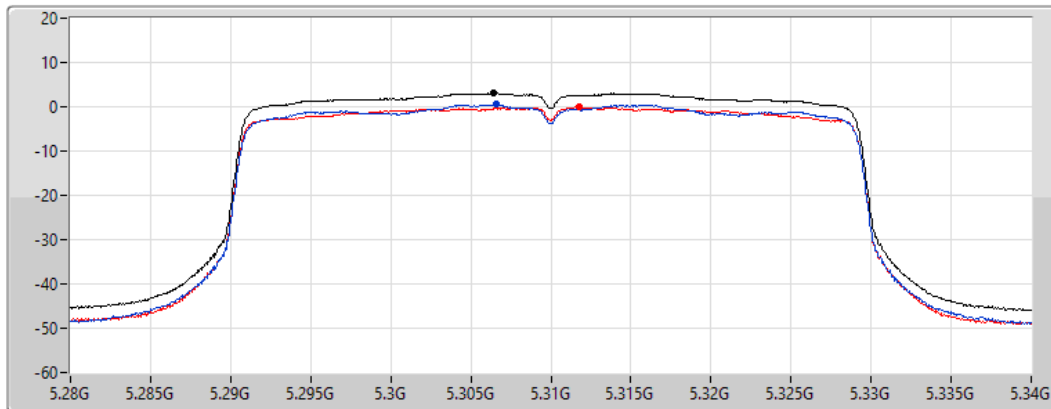
Span
60MHz


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)
3.08	3.08	0.51	-0.10

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

10/02/2022

CF
5.51GHz

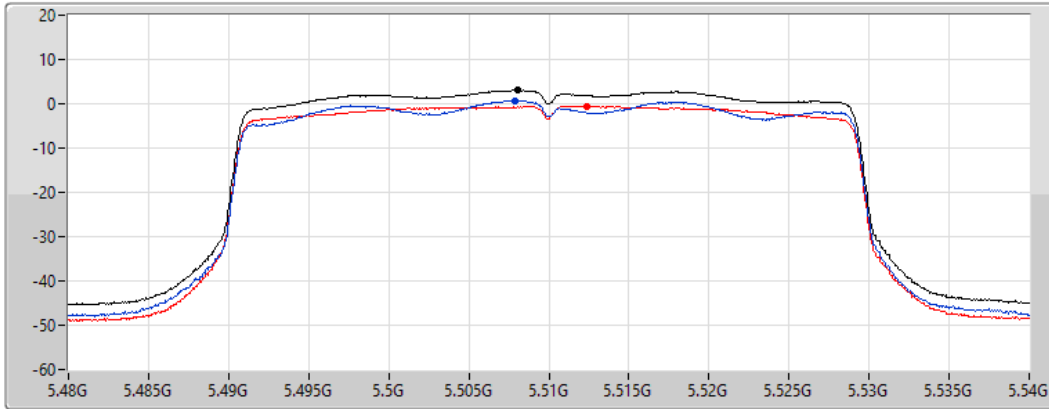
Span
60MHz


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)
3.09	3.09	0.78	-0.48

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

10/02/2022

CF
5.55GHz

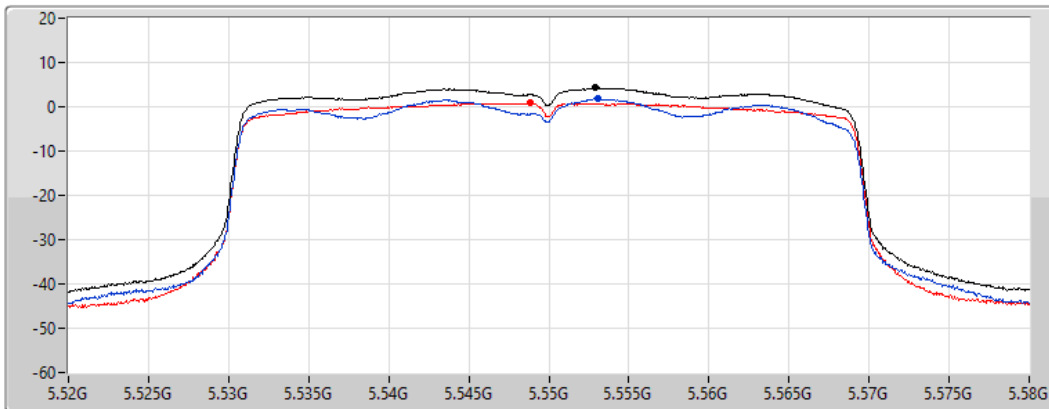
Span
60MHz


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)
4.30	4.30	1.84	0.79

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

10/02/2022

CF
5.67GHz

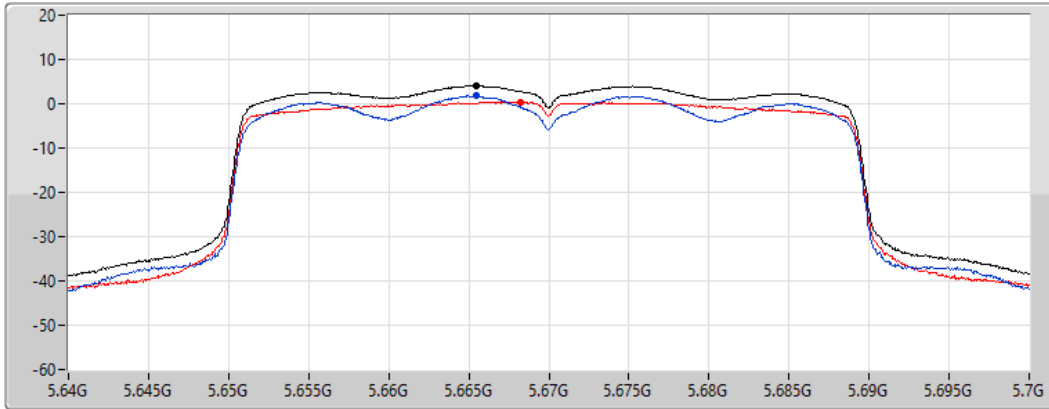
Span
60MHz


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)
4.06	4.06	1.86	0.35

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

10/02/2022

CF
5.69GHz

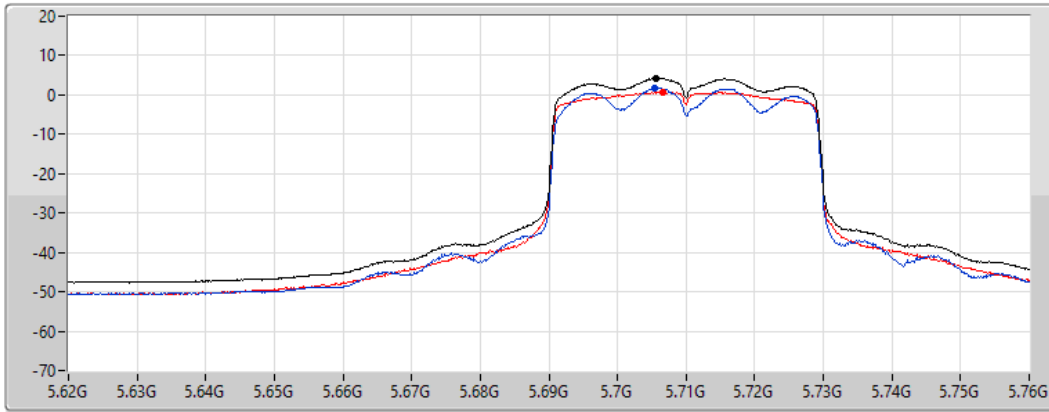
Span
140MHz


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)
4.25	4.25	1.83	0.74

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

10/02/2022

CF
5.735GHz

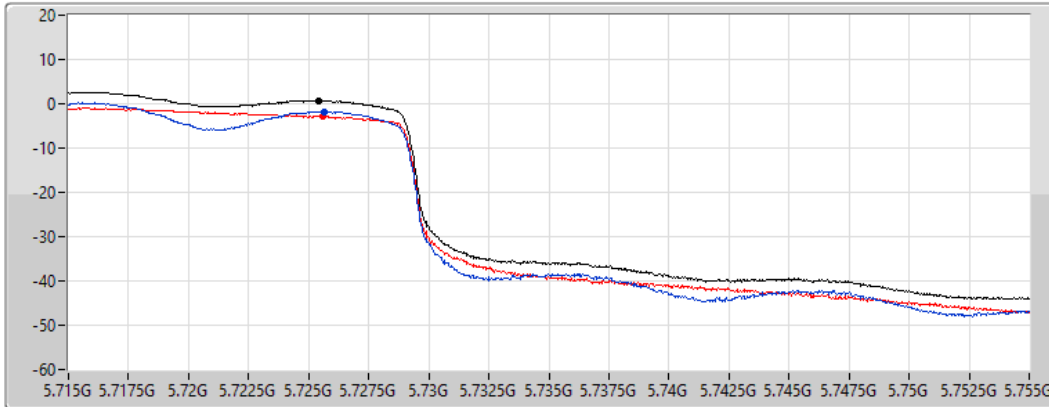
Span
40MHz


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)
0.78	0.78	-1.74	-2.72

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

10/02/2022

CF
5.755GHz

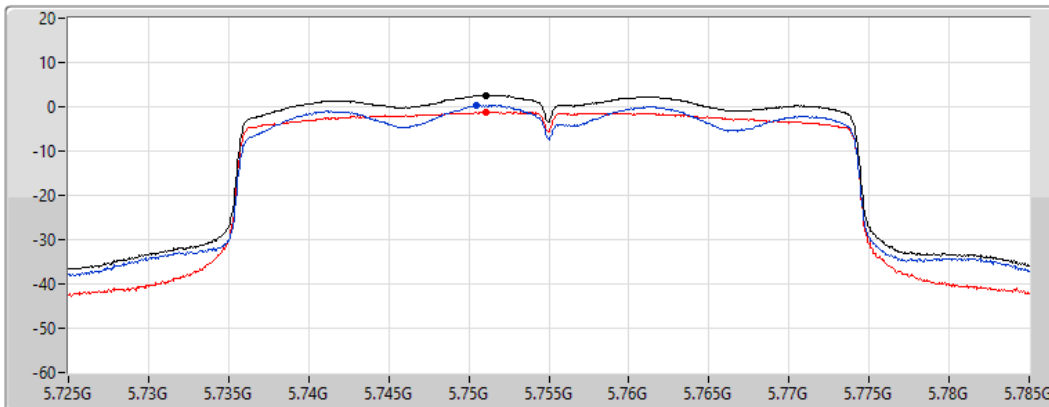
Span
60MHz


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)
2.57	2.57	0.27	-1.17

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

10/02/2022

CF
5.795GHz

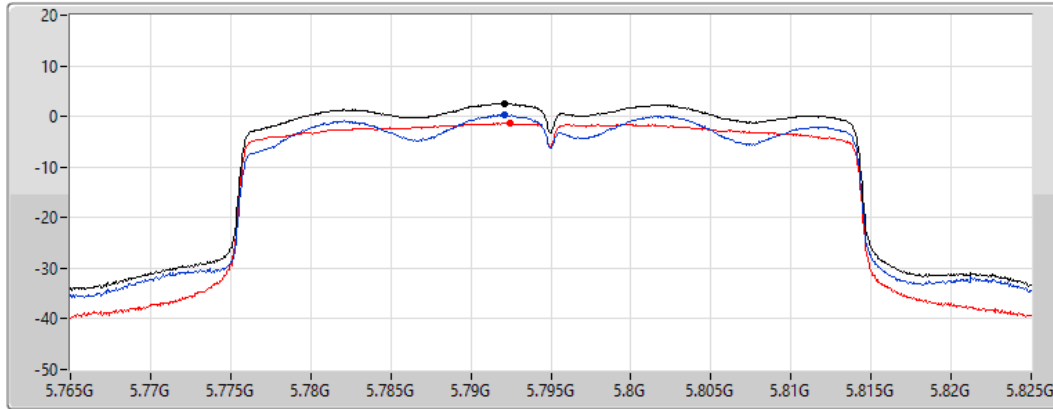
Span
60MHz


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)
2.61	2.61	0.39	-1.30

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

20/03/2022

CF
5.21GHz

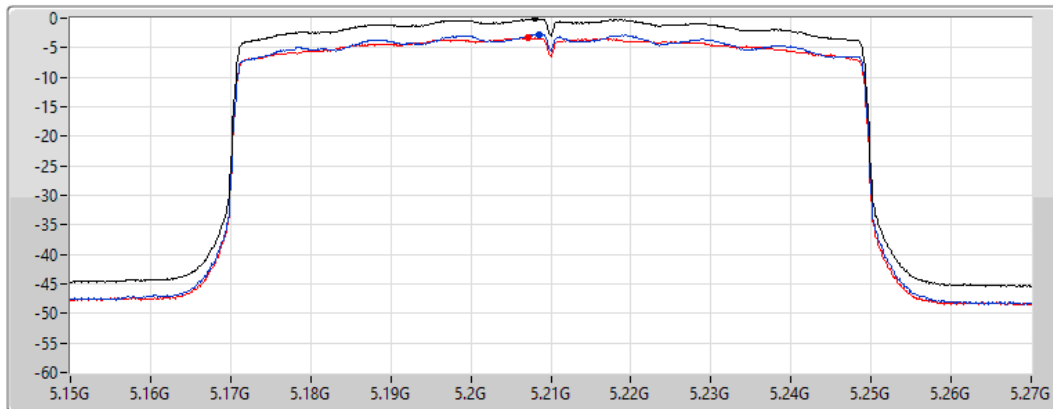
Span
120MHz


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)
-0.09	-0.09	-2.74	-3.35

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

10/02/2022

CF
5.29GHz

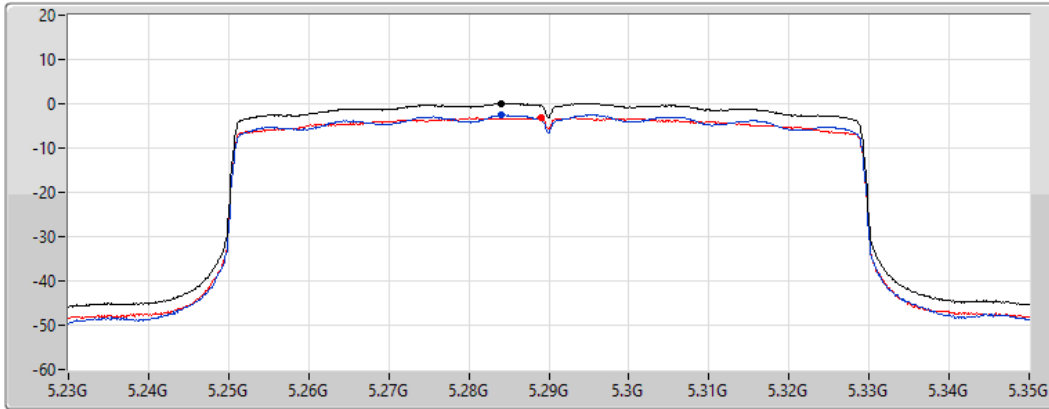
Span
120MHz

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)
0.08	0.08	-2.52	-3.20

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

10/02/2022

CF
5.53GHz

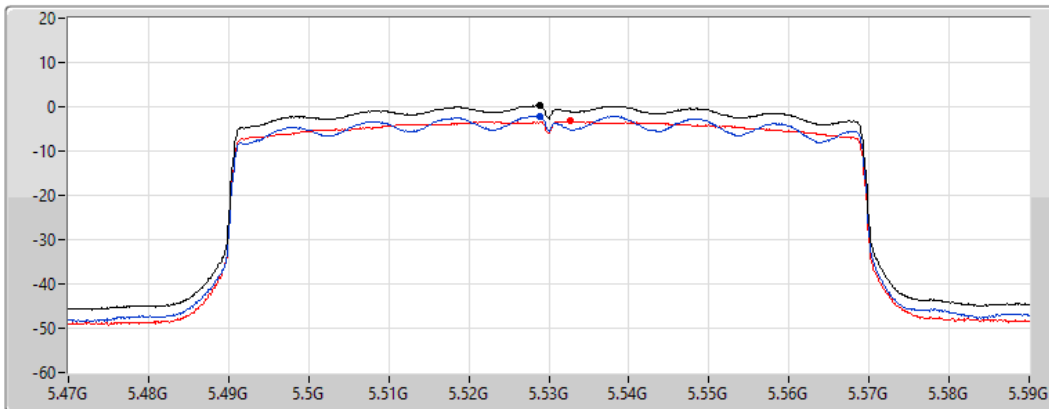
Span
120MHz

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)
0.25	0.25	-2.18	-3.22

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

10/02/2022

CF
5.61GHz

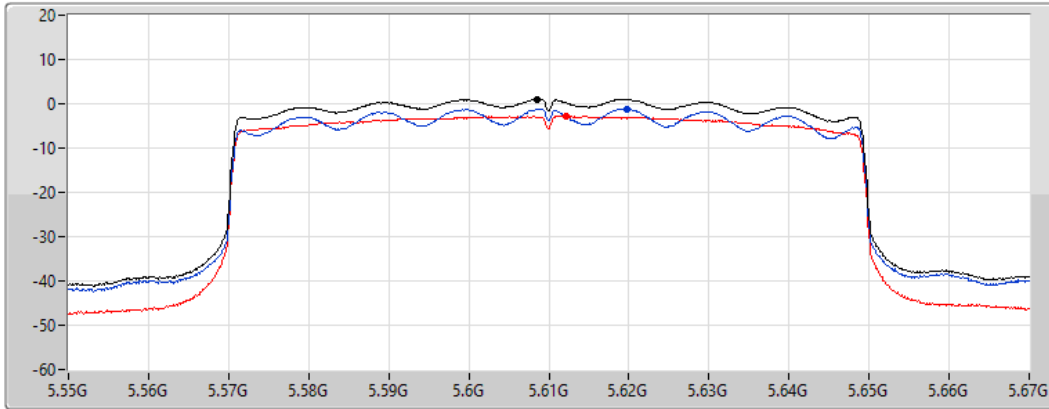
Span
120MHz


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)
1.05	1.05	-1.10	-2.74

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

10/02/2022

CF
5.65GHz

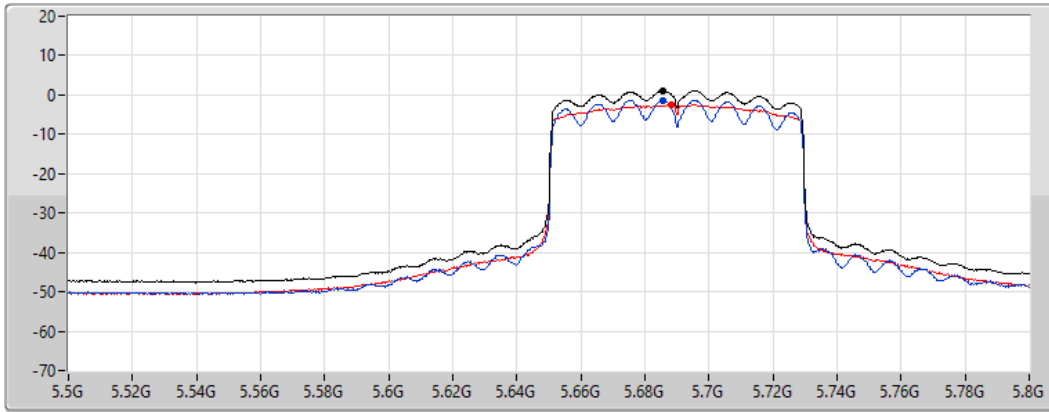
Span
300MHz


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)
1.06	1.06	-1.31	-2.43

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

10/02/2022

CF
5.735GHz

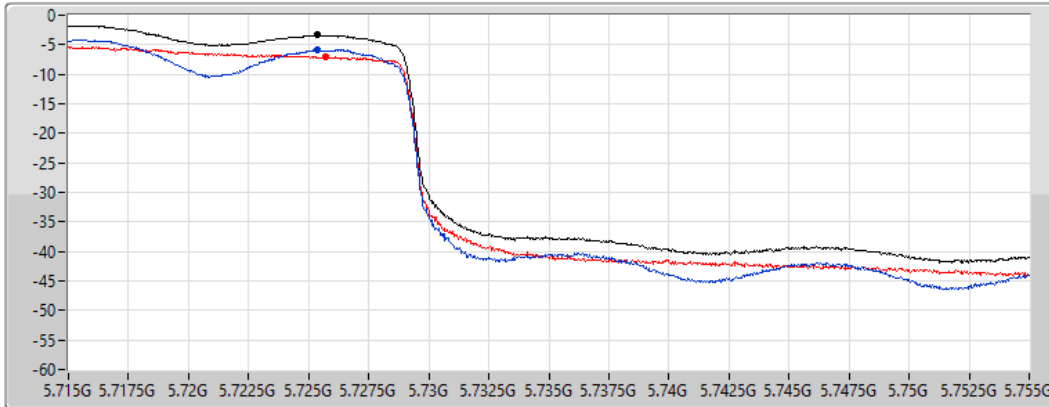
Span
40MHz


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)
-3.39	-3.39	-5.75	-7.03

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

10/02/2022

CF
5.775GHz

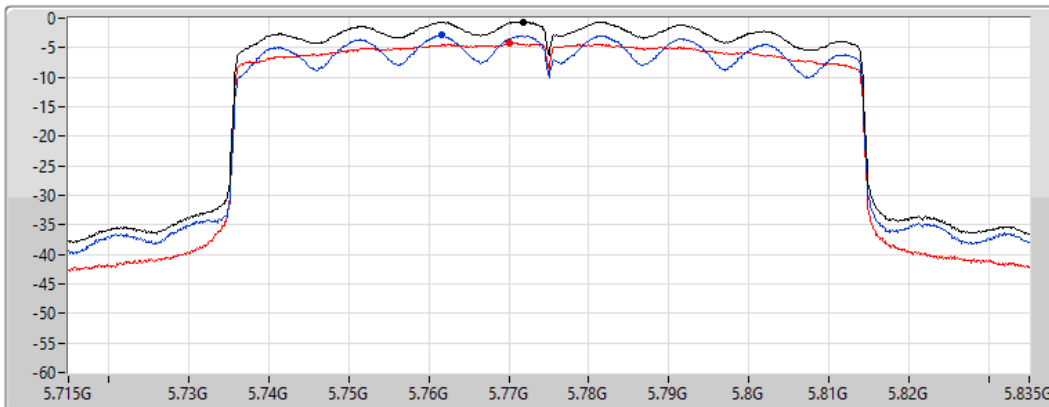
Span
120MHz


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)
-0.64	-0.64	-2.91	-4.21



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.67
802.11ax HEW20_Nss1,(MCS0)_4TX	9.92
802.11ax HEW40_Nss1,(MCS0)_4TX	6.57
802.11ax HEW80_Nss1,(MCS0)_4TX	1.40
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	9.56
802.11ax HEW20_Nss1,(MCS0)_4TX	9.42
802.11ax HEW40_Nss1,(MCS0)_4TX	7.13
802.11ax HEW80_Nss1,(MCS0)_4TX	2.28
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	9.84
802.11ax HEW20_Nss1,(MCS0)_4TX	9.97
802.11ax HEW40_Nss1,(MCS0)_4TX	7.48
802.11ax HEW80_Nss1,(MCS0)_4TX	4.55
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	9.06
802.11ax HEW20_Nss1,(MCS0)_4TX	9.04
802.11ax HEW40_Nss1,(MCS0)_4TX	6.07
802.11ax HEW80_Nss1,(MCS0)_4TX	2.97

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)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.99	4.17	4.51	4.19	3.84	9.98	16.01
5200MHz	Pass	6.99	4.04	4.48	4.16	4.42	10.04	16.01
5240MHz	Pass	6.99	5.03	4.87	4.56	4.96	10.67	16.01
5260MHz	Pass	7.25	3.69	4.26	3.47	3.97	9.56	9.75
5300MHz	Pass	7.25	3.28	3.56	2.69	3.35	8.96	9.75
5320MHz	Pass	7.25	3.85	4.25	3.40	3.88	9.48	9.75
5500MHz	Pass	6.62	4.40	4.00	3.68	4.32	9.84	10.38
5580MHz	Pass	6.62	3.49	4.11	2.83	4.27	9.42	10.38
5700MHz	Pass	6.62	4.22	4.64	3.47	4.27	9.74	10.38
5720MHz Straddle 5.47-5.725GHz	Pass	6.62	4.64	4.59	3.29	4.59	9.46	10.38
5720MHz Straddle 5.725-5.85GHz	Pass	5.97	0.71	0.74	1.51	1.97	6.96	30.00
5745MHz	Pass	5.97	3.70	3.61	2.97	3.76	9.04	30.00
5785MHz	Pass	5.97	3.35	3.18	2.95	4.00	9.06	30.00
5825MHz	Pass	5.97	3.41	3.04	3.12	3.98	8.83	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.99	3.71	4.04	3.56	3.27	9.46	16.01
5200MHz	Pass	6.99	4.04	3.77	3.88	3.84	9.40	16.01
5240MHz	Pass	6.99	4.73	4.09	4.24	4.40	9.92	16.01
5260MHz	Pass	7.25	3.82	3.81	3.16	3.68	9.27	9.75
5300MHz	Pass	7.25	4.02	4.08	3.62	3.55	9.37	9.75
5320MHz	Pass	7.25	3.54	4.18	2.98	3.57	9.42	9.75
5500MHz	Pass	6.62	4.15	3.90	3.35	4.01	9.70	10.38
5580MHz	Pass	6.62	4.46	4.85	3.64	4.95	9.87	10.38
5700MHz	Pass	6.62	2.43	3.31	1.52	2.64	7.46	10.38
5720MHz Straddle 5.47-5.725GHz	Pass	6.62	5.30	4.72	3.66	4.76	9.97	10.38
5720MHz Straddle 5.725-5.85GHz	Pass	5.97	0.87	1.09	1.52	1.97	6.83	30.00
5745MHz	Pass	5.97	3.79	2.68	2.37	3.04	8.38	30.00
5785MHz	Pass	5.97	3.42	2.31	2.20	3.43	8.01	30.00
5825MHz	Pass	5.97	3.83	3.22	2.21	3.39	9.04	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.99	-0.65	-0.18	-0.87	-0.85	5.04	16.01
5230MHz	Pass	6.99	0.72	1.09	0.23	1.23	6.57	16.01
5270MHz	Pass	7.25	1.30	1.53	0.96	1.11	7.13	9.75
5310MHz	Pass	7.25	0.29	0.79	-0.13	0.29	6.16	9.75
5510MHz	Pass	6.62	0.33	0.09	0.18	0.52	5.93	10.38
5550MHz	Pass	6.62	1.51	1.49	1.07	1.66	6.89	10.38
5670MHz	Pass	6.62	2.32	2.76	1.54	2.81	7.48	10.38
5710MHz Straddle 5.47-5.725GHz	Pass	6.62	2.27	3.04	1.47	2.24	7.47	10.38
5710MHz Straddle 5.725-5.85GHz	Pass	5.97	-1.53	-2.63	-2.43	-1.33	3.79	30.00
5755MHz	Pass	5.97	1.00	1.08	0.11	0.31	5.74	30.00
5795MHz	Pass	5.97	1.11	1.17	0.41	1.05	6.07	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.99	-4.56	-3.99	-4.20	-4.21	1.40	16.01
5290MHz	Pass	7.25	-3.56	-3.16	-3.89	-3.61	2.28	9.75
5530MHz	Pass	6.62	-2.43	-2.53	-2.94	-2.32	3.15	10.38
5610MHz	Pass	6.62	-0.50	-0.68	-1.49	-0.21	4.55	10.38
5690MHz Straddle 5.47-5.725GHz	Pass	6.62	-0.89	-0.18	-1.67	-0.69	4.44	10.38
5690MHz Straddle 5.725-5.85GHz	Pass	5.97	-5.66	-6.73	-6.41	-5.36	-0.40	30.00
5775MHz	Pass	5.97	-1.90	-2.14	-2.85	-2.04	2.97	30.00

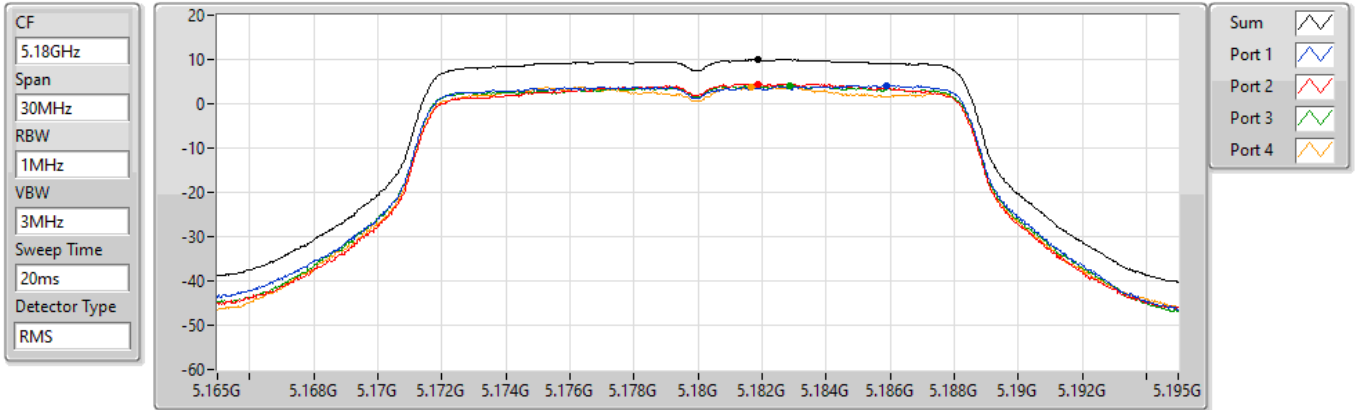
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

22/01/2022



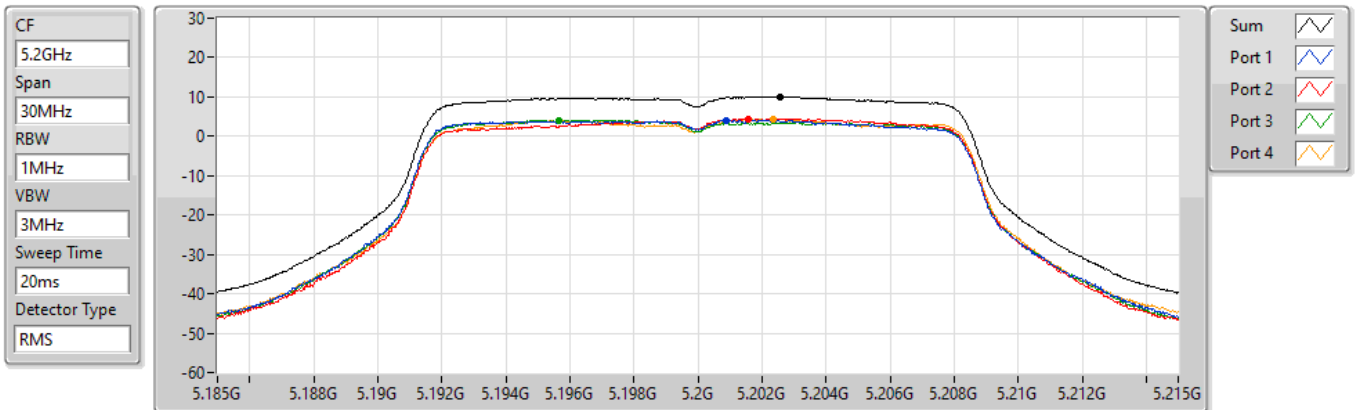
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.98	9.98	4.17	4.51	4.19	3.84

802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

22/01/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.04	10.04	4.04	4.48	4.16	4.42

802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

22/01/2022

CF
5.24GHz

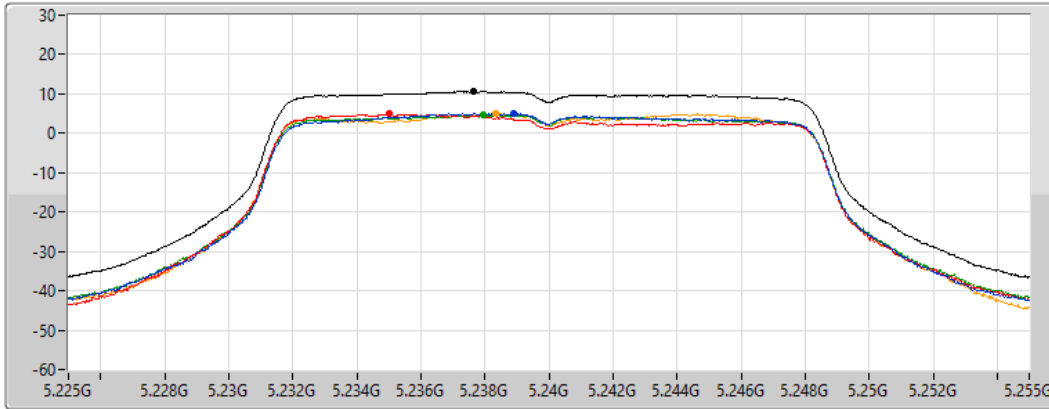
Span
30MHz


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)
10.67	10.67	5.03	4.87	4.56	4.96

802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

22/01/2022

CF
5.26GHz

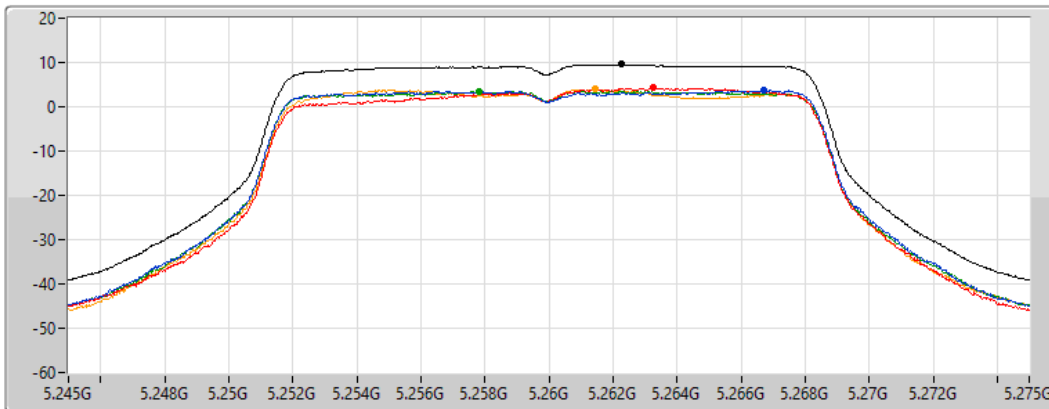
Span
30MHz


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)
9.56	9.56	3.69	4.26	3.47	3.97

802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

20/03/2022

CF
5.3GHz

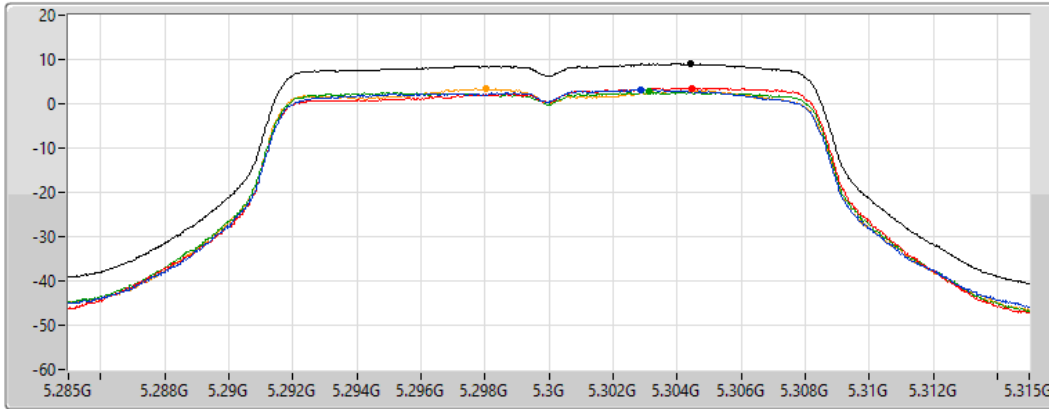
Span
30MHz


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)
8.96	8.96	3.28	3.56	2.69	3.35

802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

22/01/2022

CF
5.32GHz

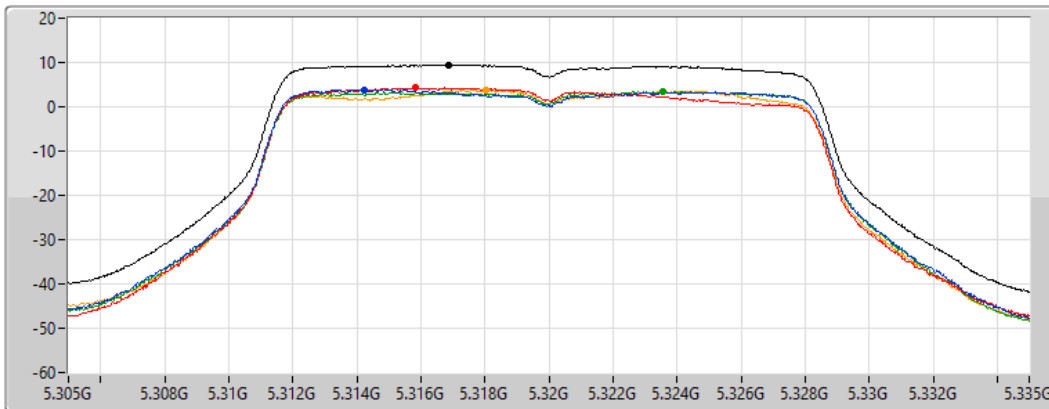
Span
30MHz


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)
9.48	9.48	3.85	4.25	3.40	3.88

802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

20/03/2022

CF
5.5GHz

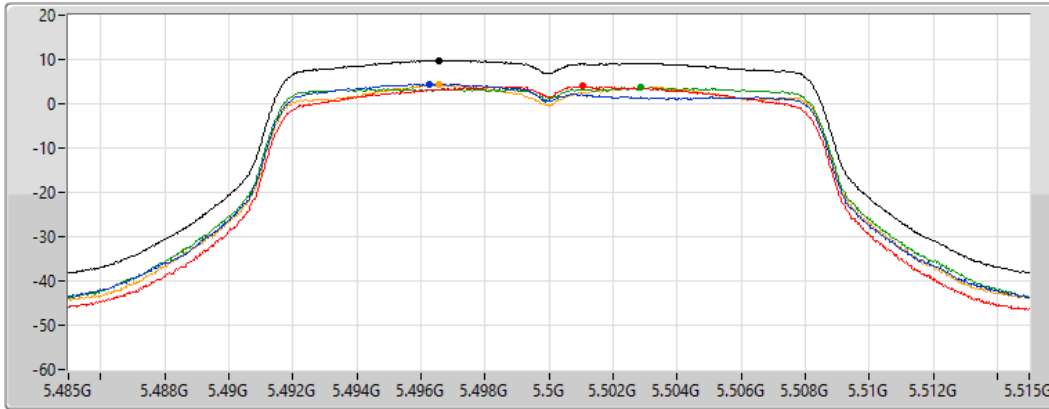
Span
30MHz


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)
9.84	9.84	4.40	4.00	3.68	4.32

802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

20/03/2022

CF
5.58GHz

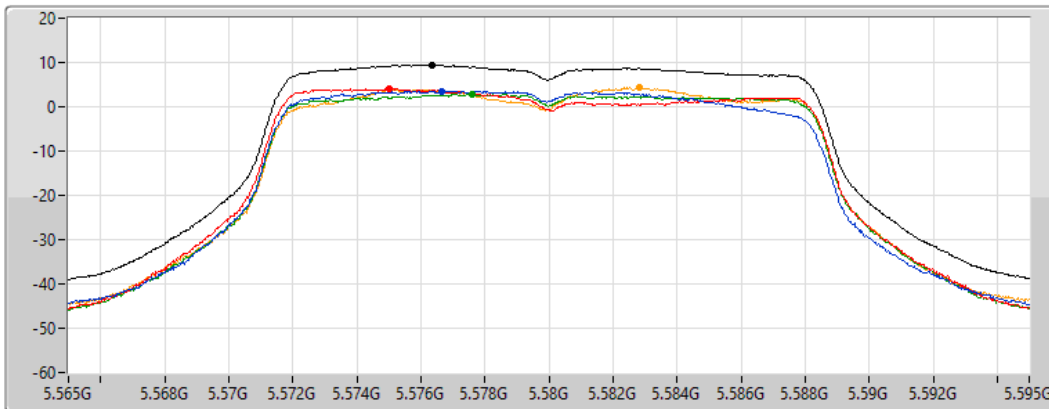
Span
30MHz


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)
9.42	9.42	3.49	4.11	2.83	4.27

802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

22/01/2022

CF
5.7GHz

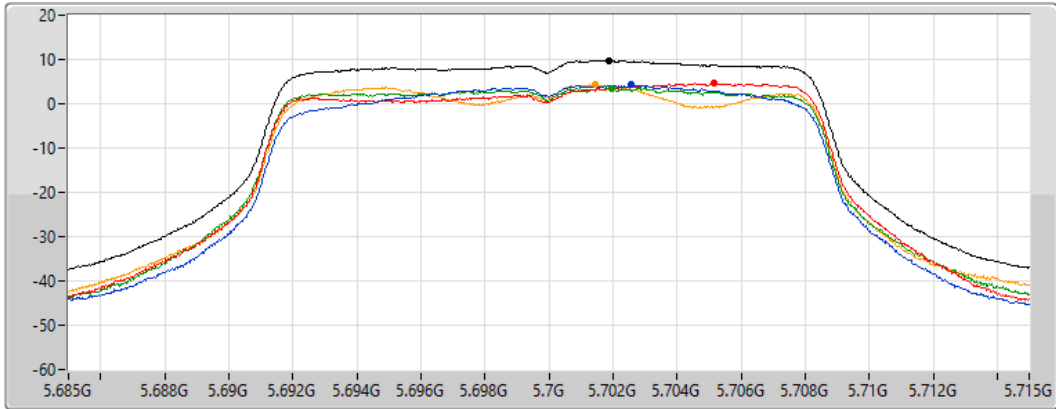
Span
30MHz


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)
9.74	9.74	4.22	4.64	3.47	4.27

802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

20/03/2022

CF
5.71GHz

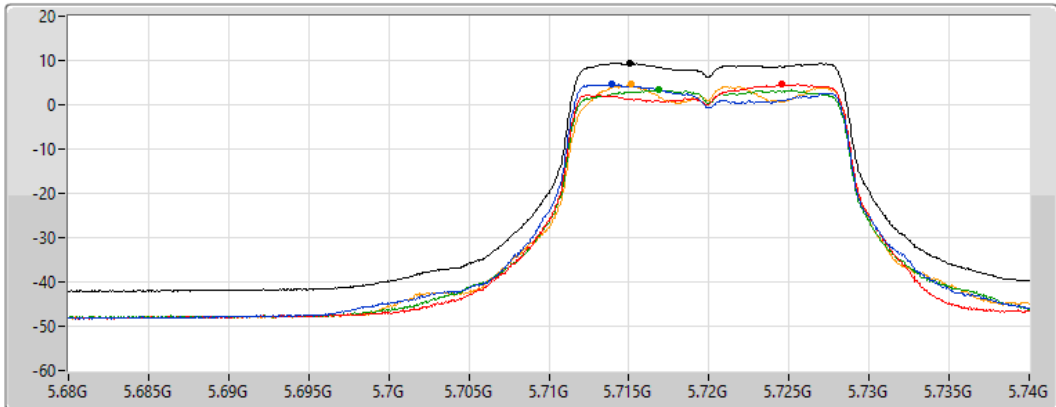
Span
60MHz


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)
9.46	9.46	4.64	4.59	3.29	4.59

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

20/03/2022

CF
5.735GHz

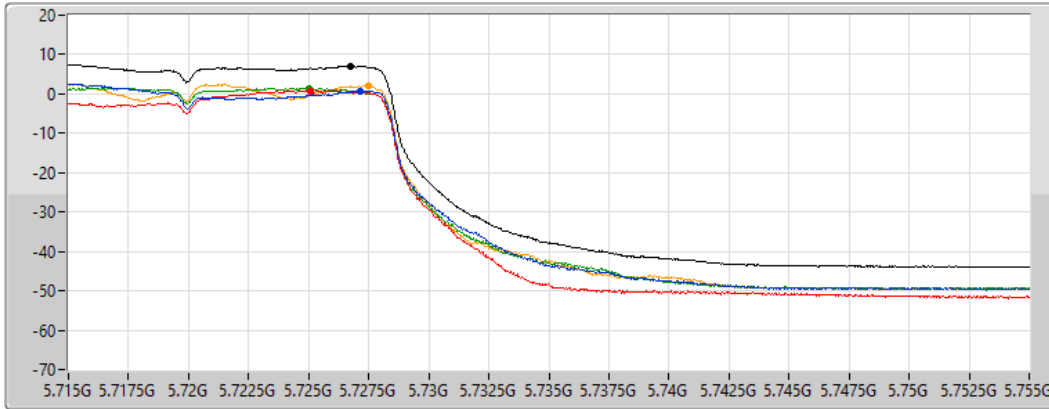
Span
40MHz


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)
6.96	6.96	0.71	0.74	1.51	1.97

802.11a_Nss1,(6Mbps)_4TX

5745MHz

PSD

22/01/2022

CF
5.745GHz

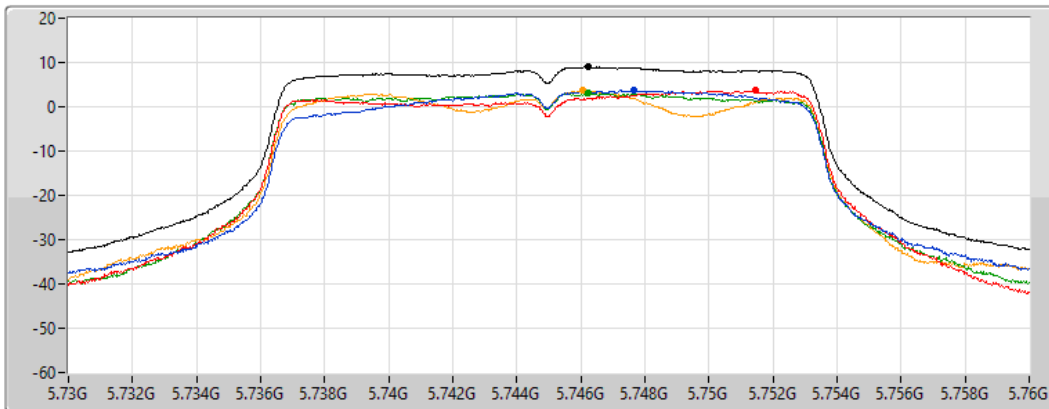
Span
30MHz


RBW
500kHz


VBW
3MHz


Sweep Time
20ms


Detector Type
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

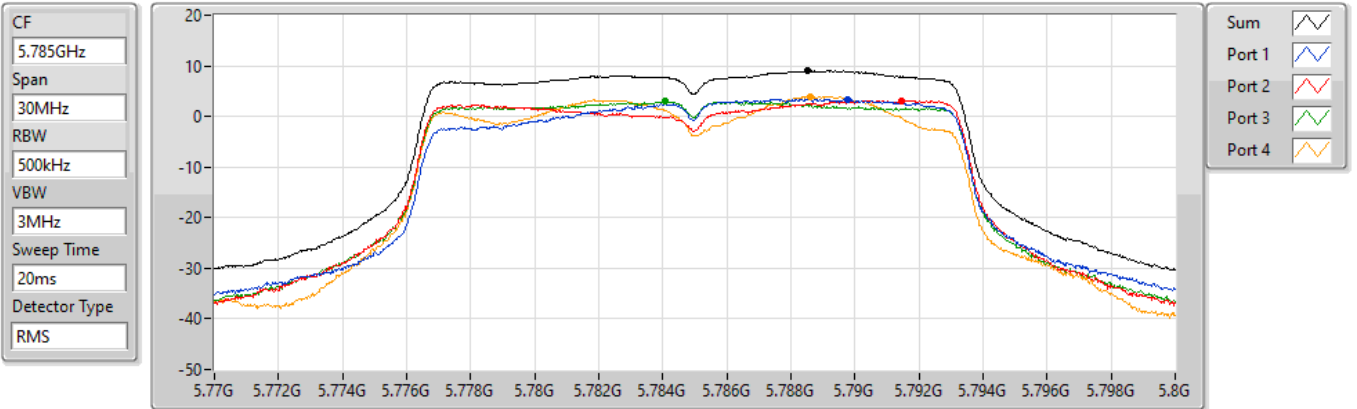
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.04	9.04	3.70	3.61	2.97	3.76

802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

22/01/2022



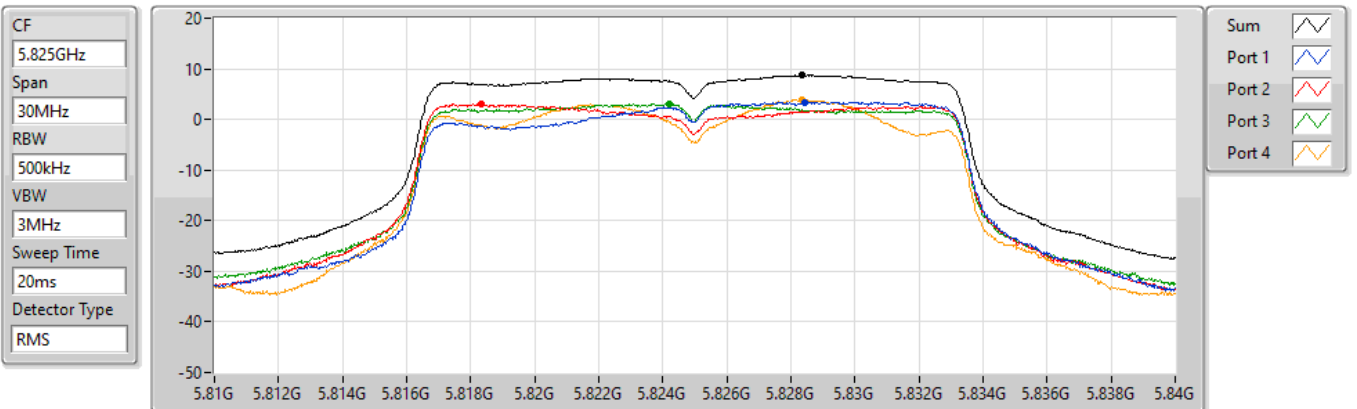
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.06	9.06	3.35	3.18	2.95	4.00

802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

22/01/2022



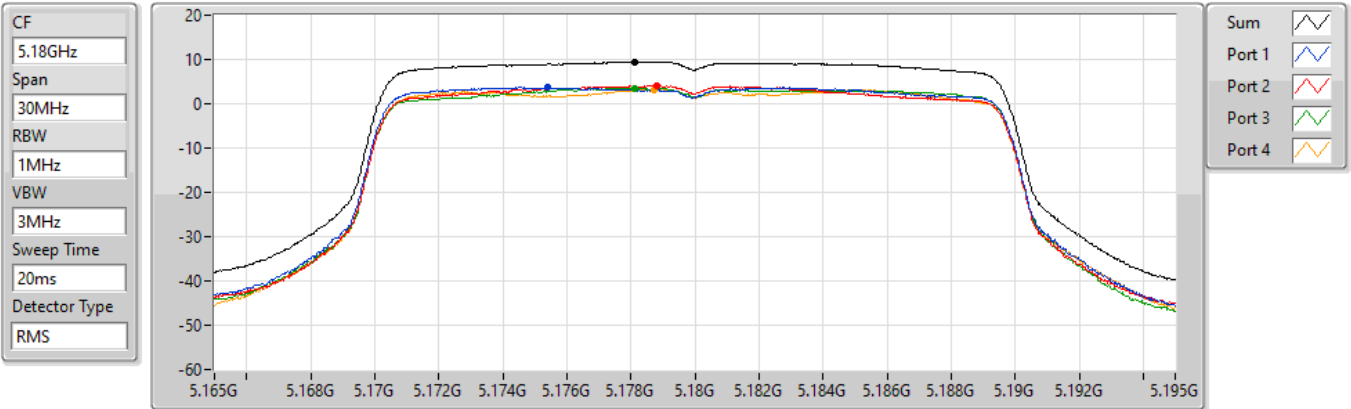
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.83	8.83	3.41	3.04	3.12	3.98

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5180MHz

22/01/2022

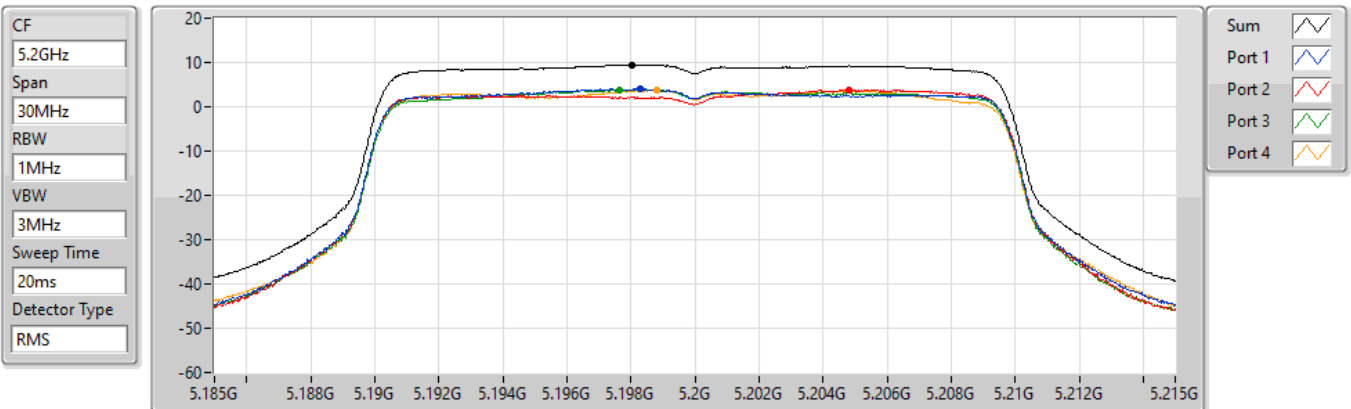


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5200MHz

22/01/2022

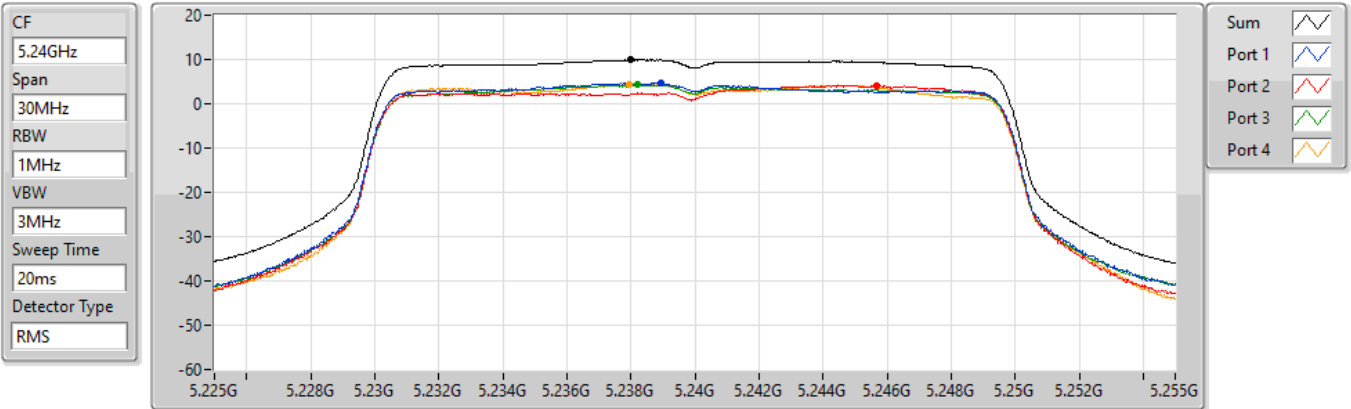


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

22/01/2022



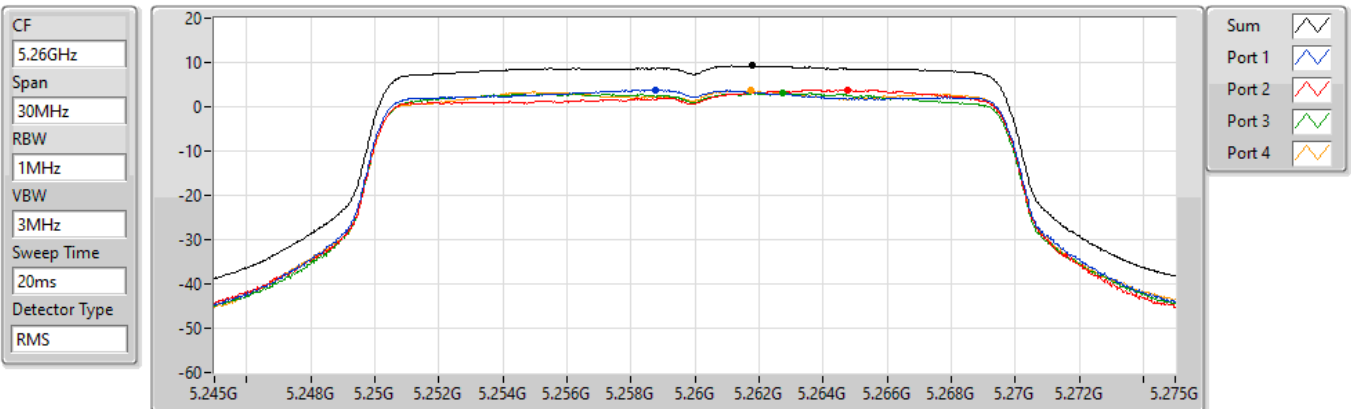
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.92	9.92	4.73	4.09	4.24	4.40

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

22/01/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.27	9.27	3.82	3.81	3.16	3.68

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

22/01/2022

CF
5.3GHz

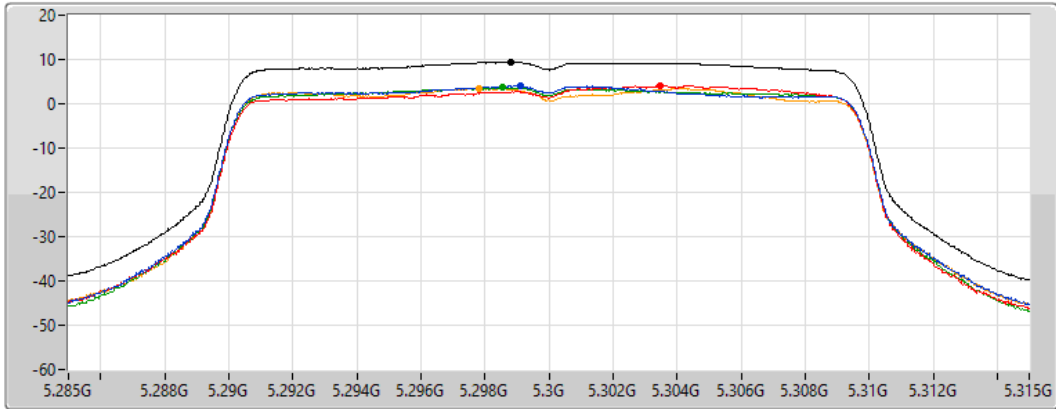
Span
30MHz


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)
9.37	9.37	4.02	4.08	3.62	3.55

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

22/01/2022

CF
5.32GHz

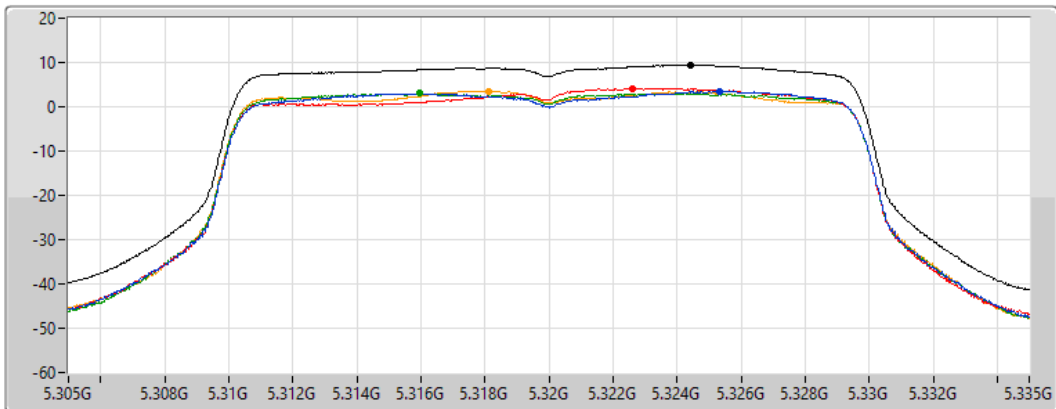
Span
30MHz


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)
9.42	9.42	3.54	4.18	2.98	3.57

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

22/01/2022

CF
5.5GHz

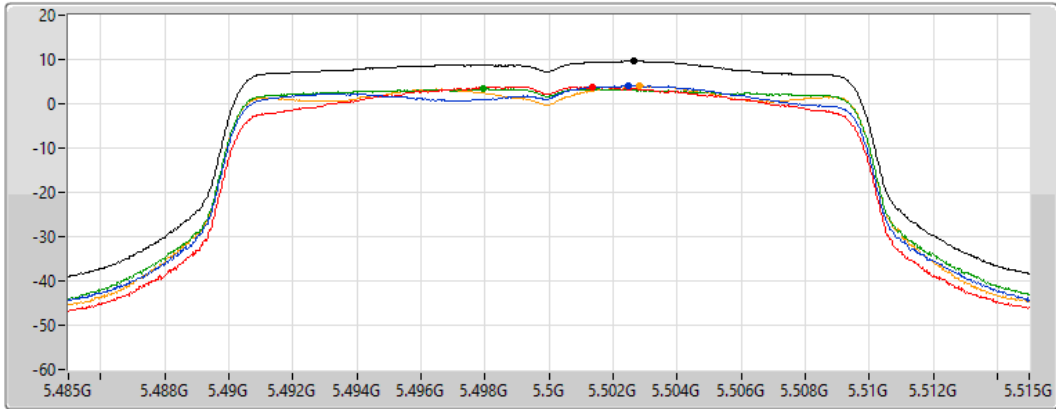
Span
30MHz


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)
9.70	9.70	4.15	3.90	3.35	4.01

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

22/01/2022

CF
5.58GHz

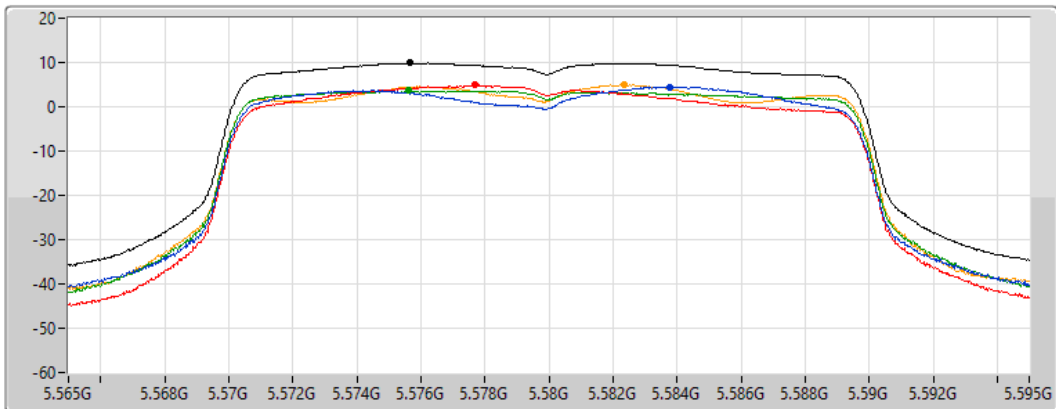
Span
30MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms


Detector Type
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

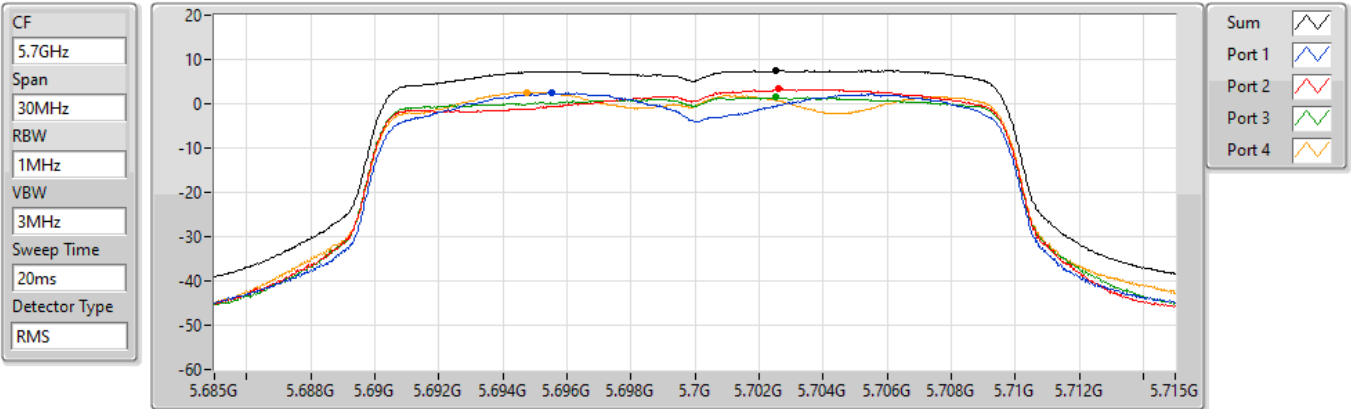
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.87	9.87	4.46	4.85	3.64	4.95

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

22/01/2022



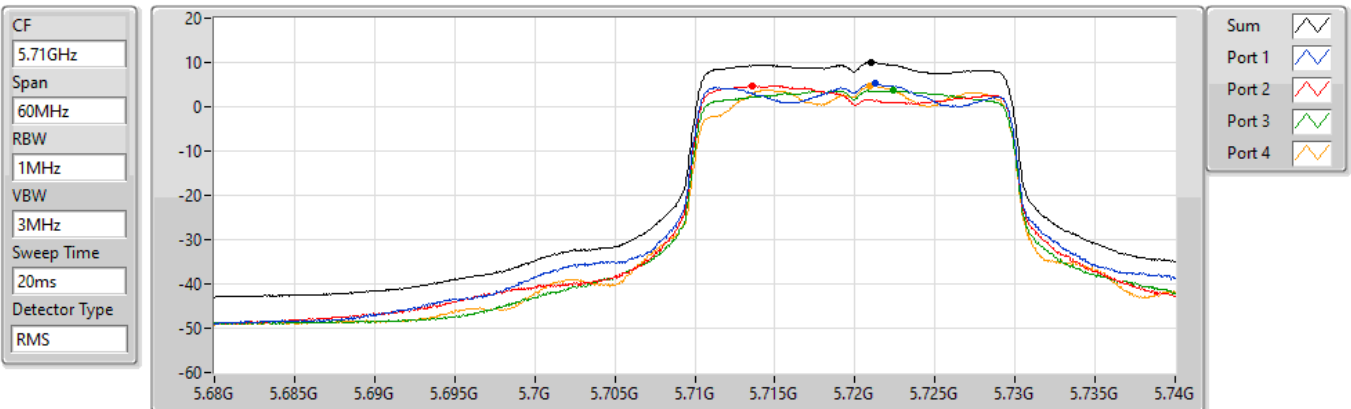
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.46	7.46	2.43	3.31	1.52	2.64

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

22/01/2022



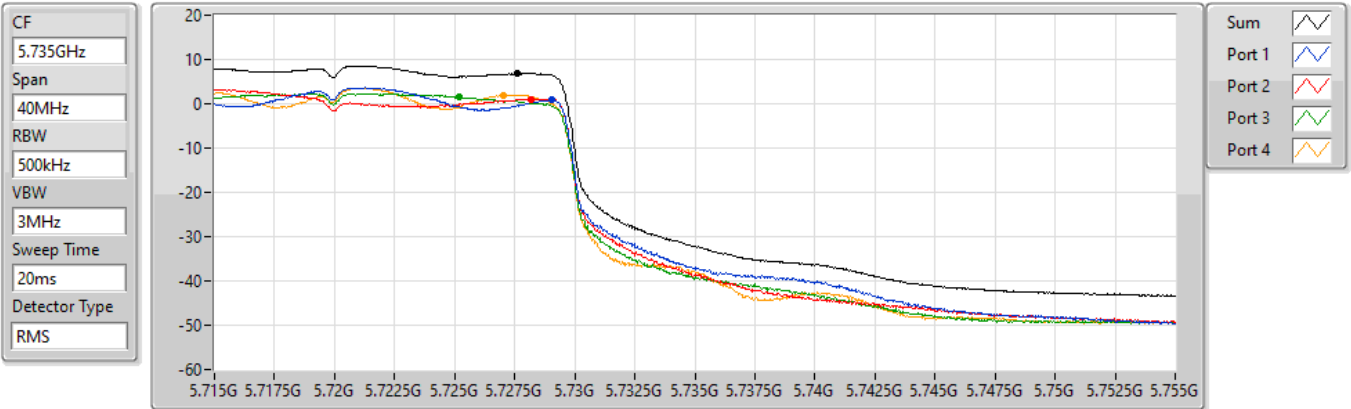
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.97	9.97	5.30	4.72	3.66	4.76

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

22/01/2022



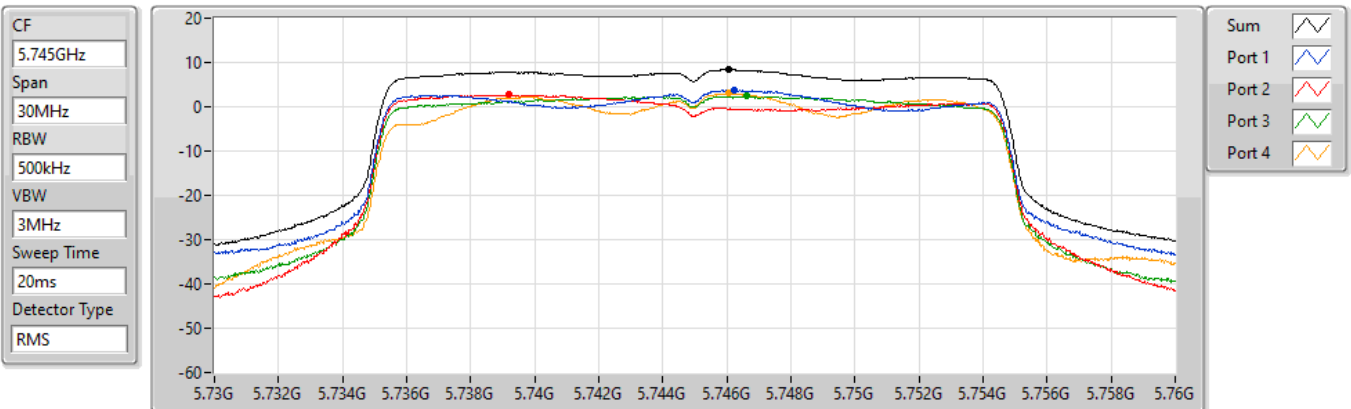
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.83	6.83	0.87	1.09	1.52	1.97

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5745MHz

22/01/2022



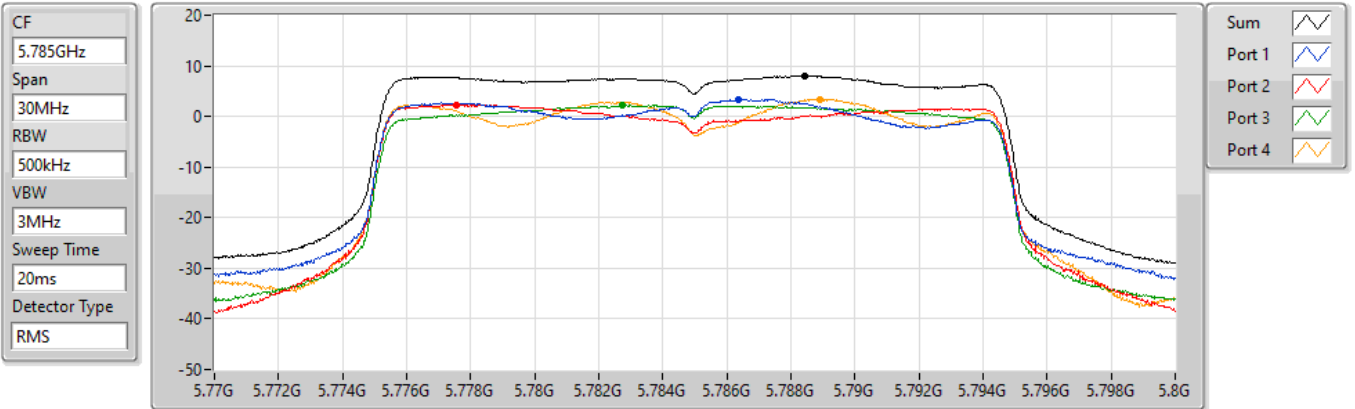
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.38	8.38	3.79	2.68	2.37	3.04

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

22/01/2022



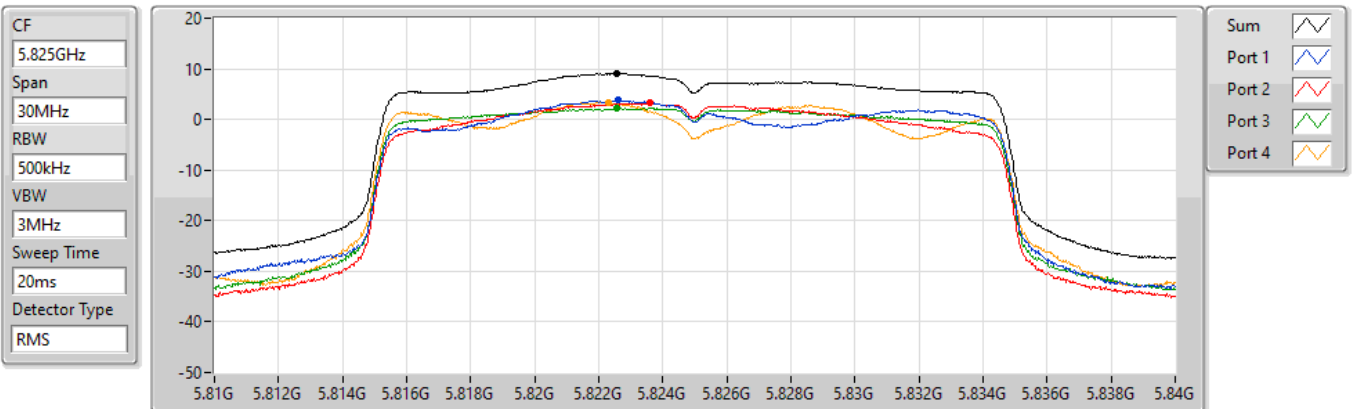
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.01	8.01	3.42	2.31	2.20	3.43

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

22/01/2022



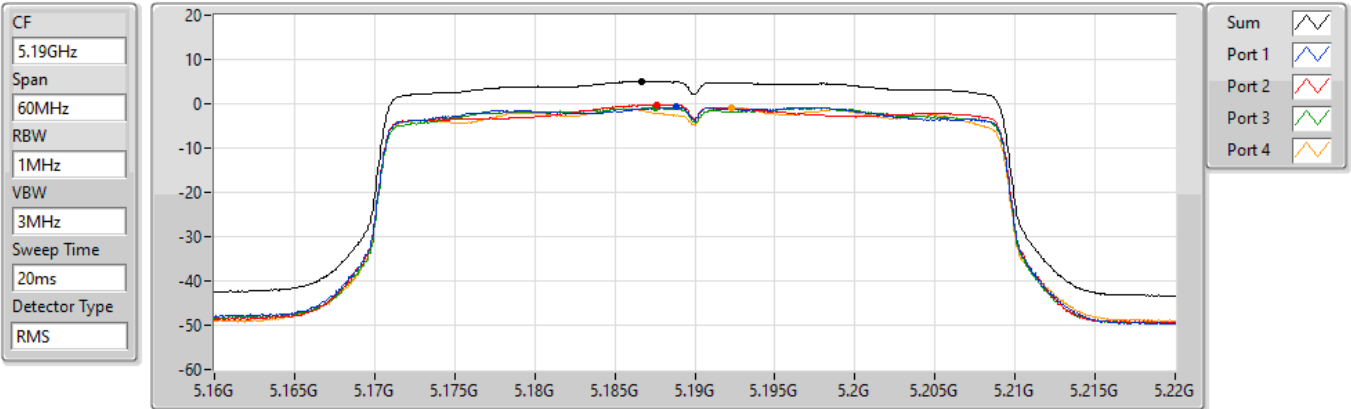
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.04	9.04	3.83	3.22	2.21	3.39

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

22/01/2022



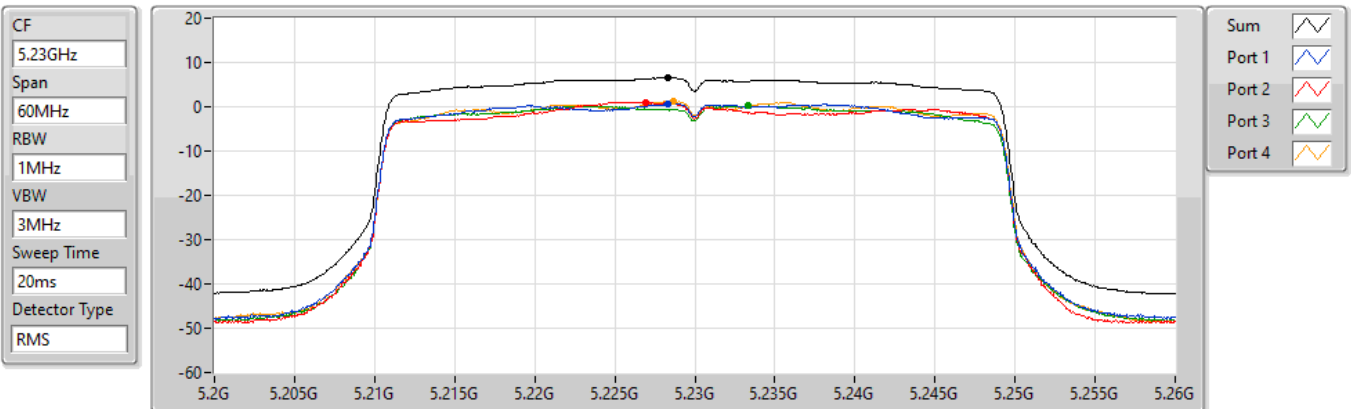
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.04	5.04	-0.65	-0.18	-0.87	-0.85

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

22/01/2022



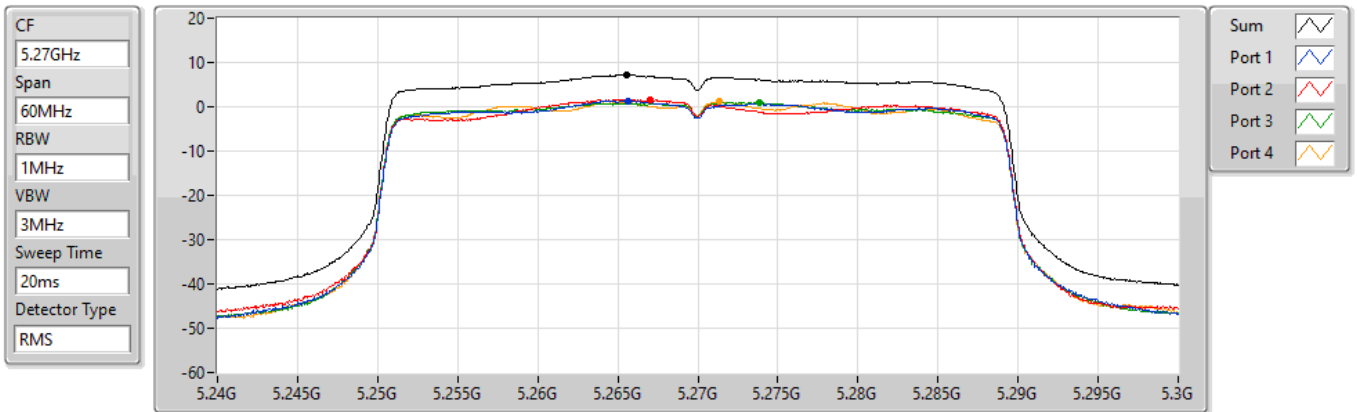
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.57	6.57	0.72	1.09	0.23	1.23

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

22/01/2022



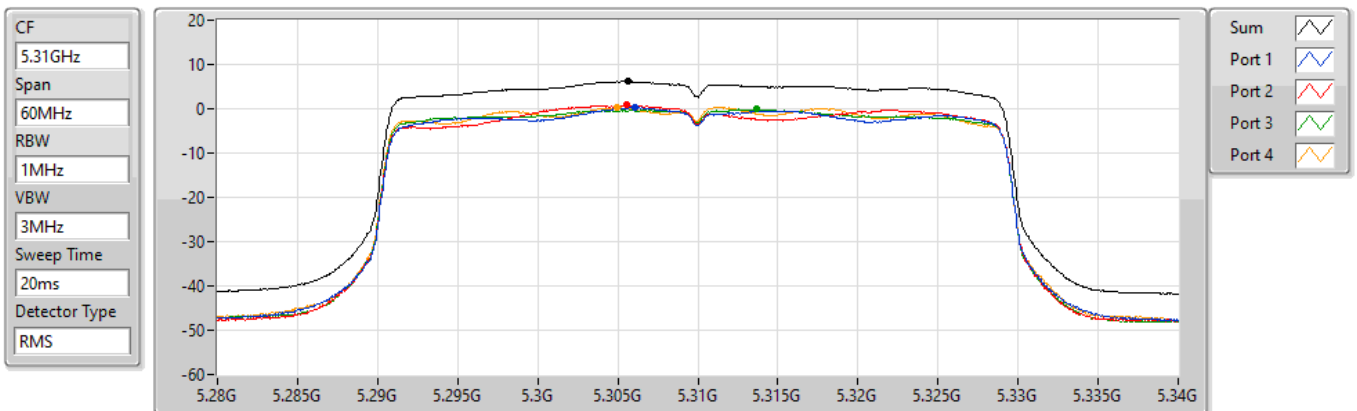
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.13	7.13	1.30	1.53	0.96	1.11

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

19/03/2022



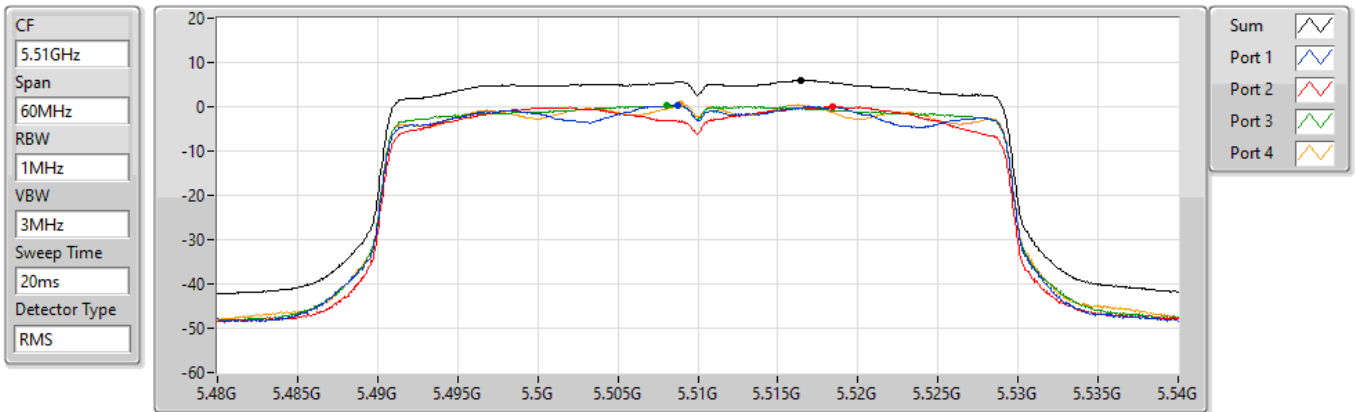
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.16	6.16	0.29	0.79	-0.13	0.29

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

22/01/2022



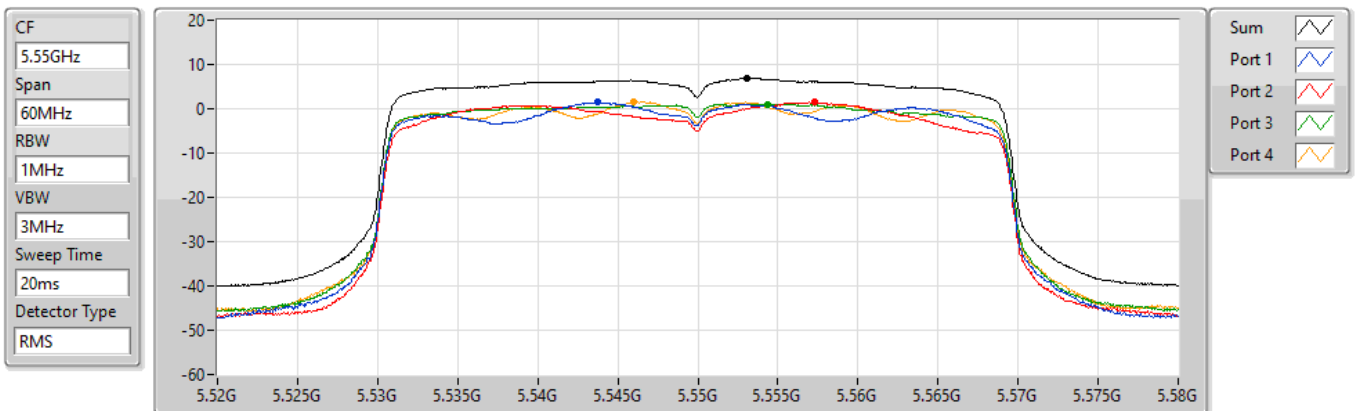
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.93	5.93	0.33	0.09	0.18	0.52

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

22/01/2022



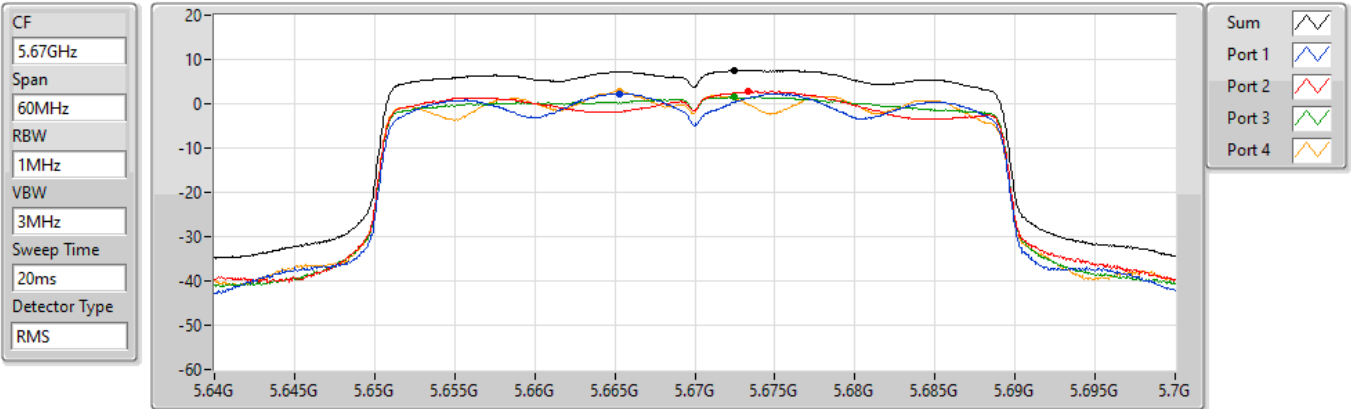
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.89	6.89	1.51	1.49	1.07	1.66

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

22/01/2022



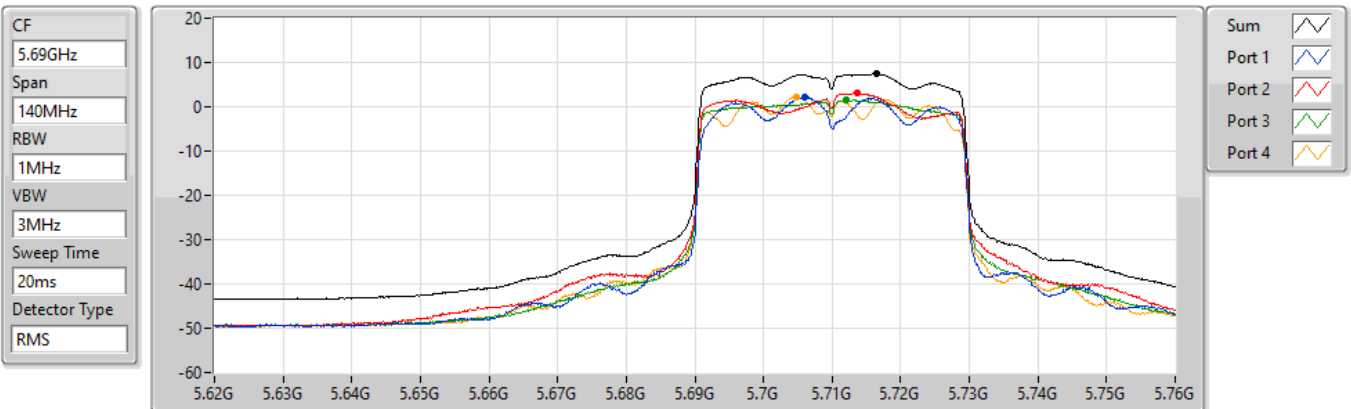
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.48	7.48	2.32	2.76	1.54	2.81

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

22/01/2022



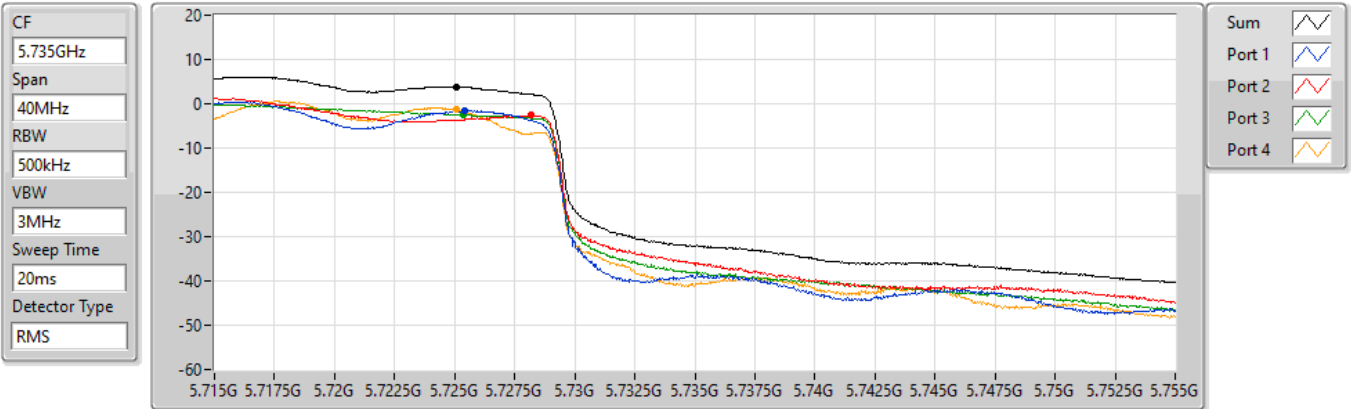
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.47	7.47	2.27	3.04	1.47	2.24

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

22/01/2022



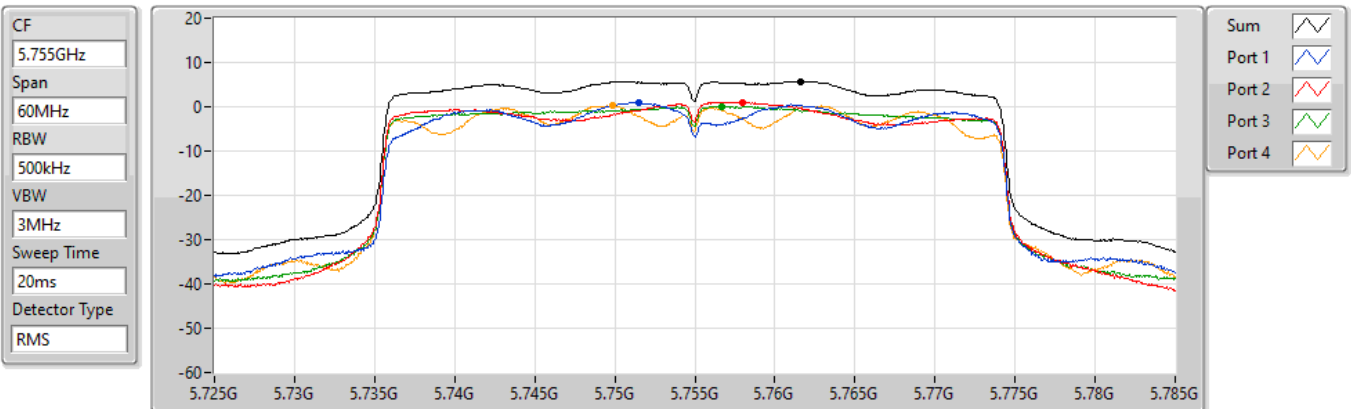
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.79	3.79	-1.53	-2.63	-2.43	-1.33

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

22/01/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.74	5.74	1.00	1.08	0.11	0.31

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

22/01/2022

CF
5.795GHz

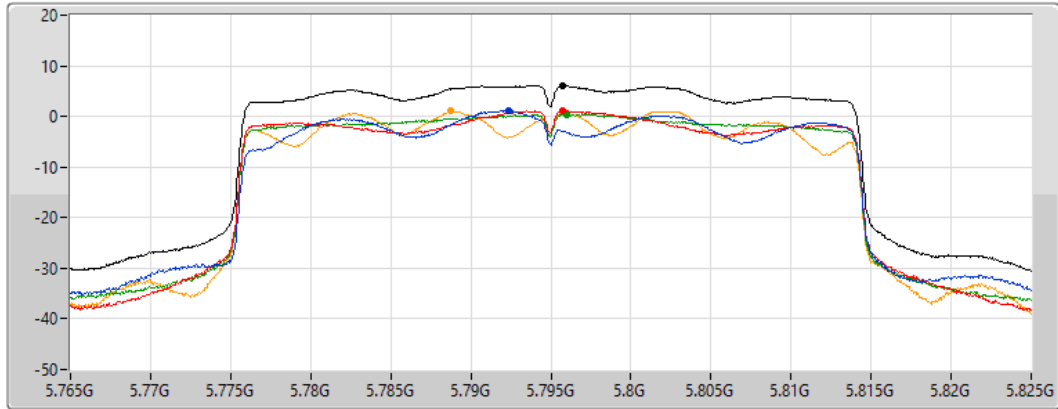
Span
60MHz


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)
6.07	6.07	1.11	1.17	0.41	1.05

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

22/01/2022

CF
5.21GHz

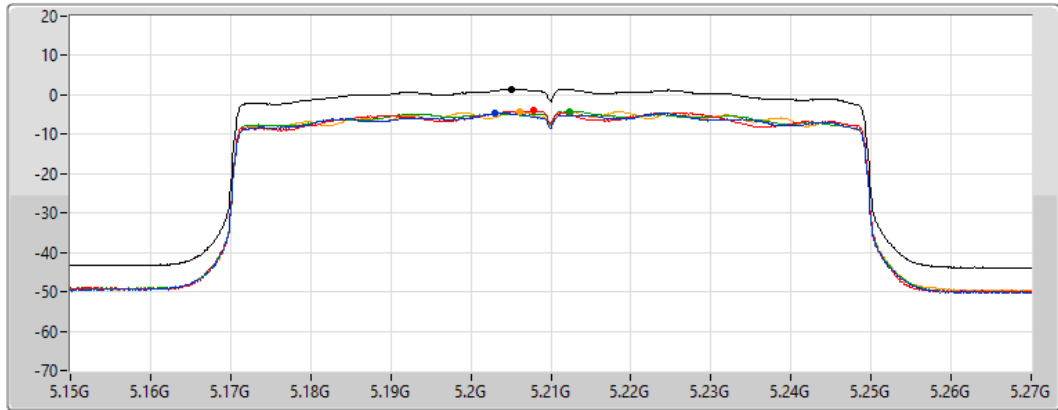
Span
120MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms


Detector Type
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

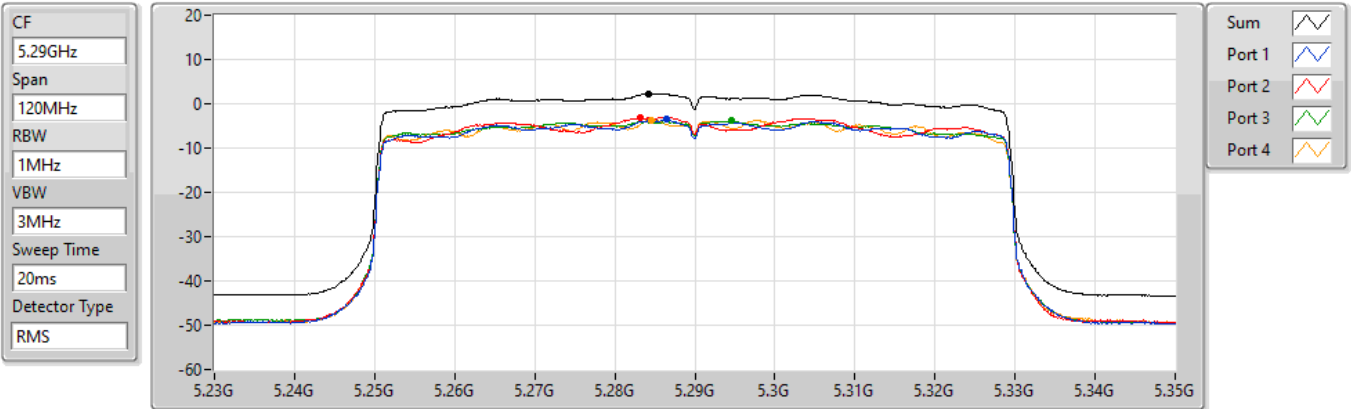
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.40	1.40	-4.56	-3.99	-4.20	-4.21

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5290MHz

22/01/2022



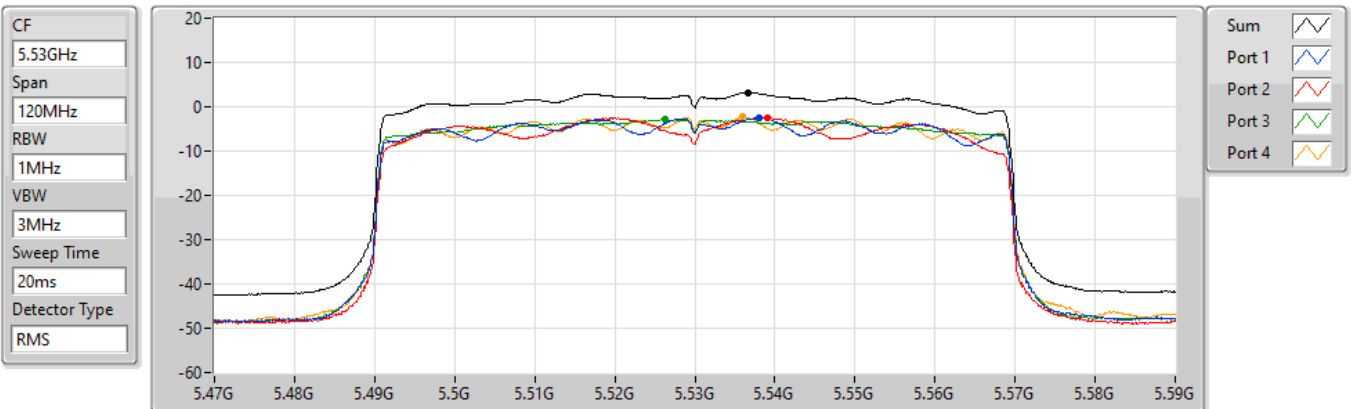
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.28	2.28	-3.56	-3.16	-3.89	-3.61

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

22/01/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.15	3.15	-2.43	-2.53	-2.94	-2.32

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

22/01/2022

CF
5.61GHz

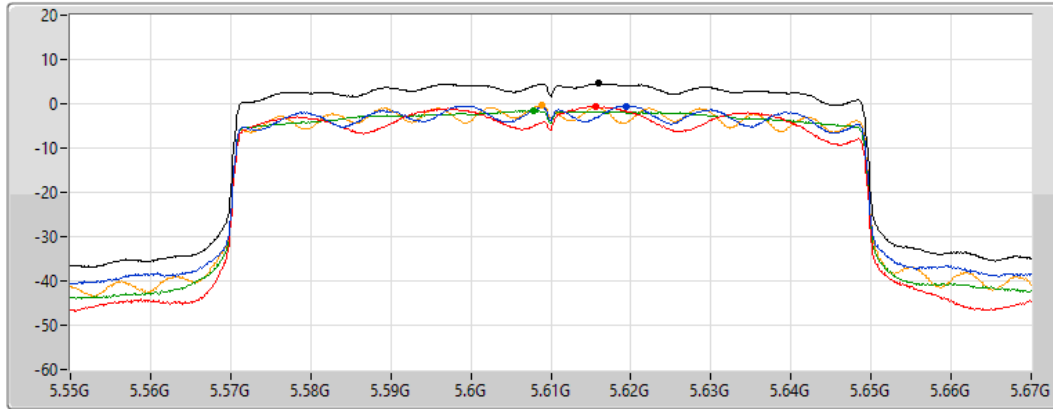
Span
120MHz


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)
4.55	4.55	-0.50	-0.68	-1.49	-0.21

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

22/01/2022

CF
5.65GHz

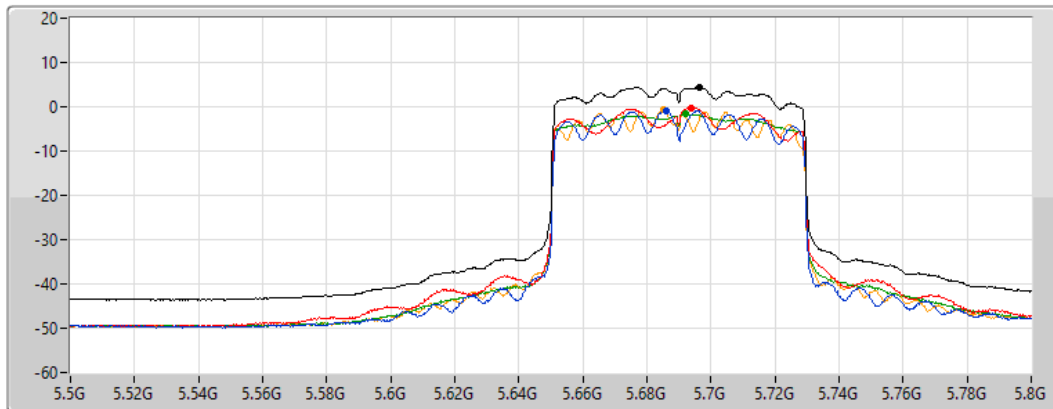
Span
300MHz


RBW
1MHz


VBW
3MHz


Sweep Time
20ms


Detector Type
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

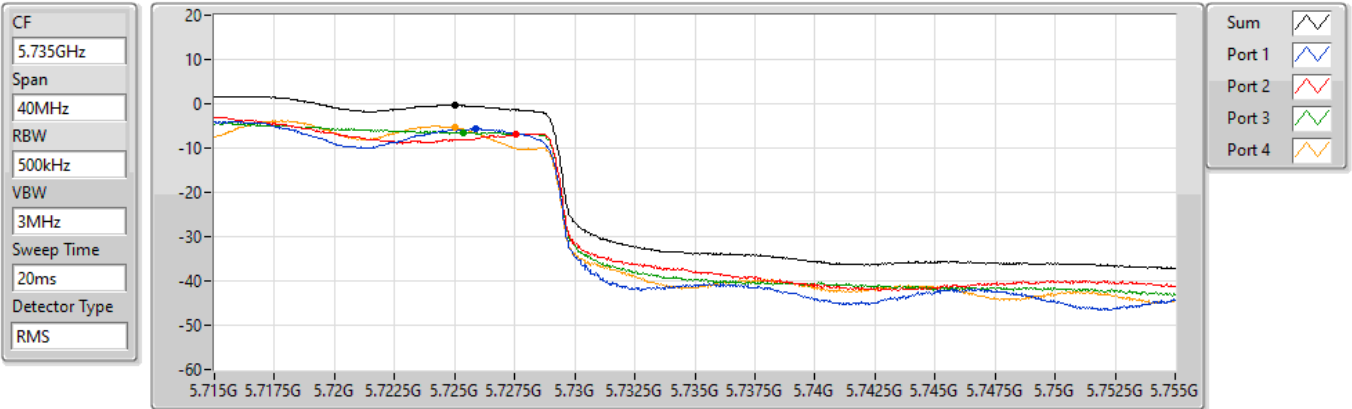
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.44	4.44	-0.89	-0.18	-1.67	-0.69

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

22/01/2022



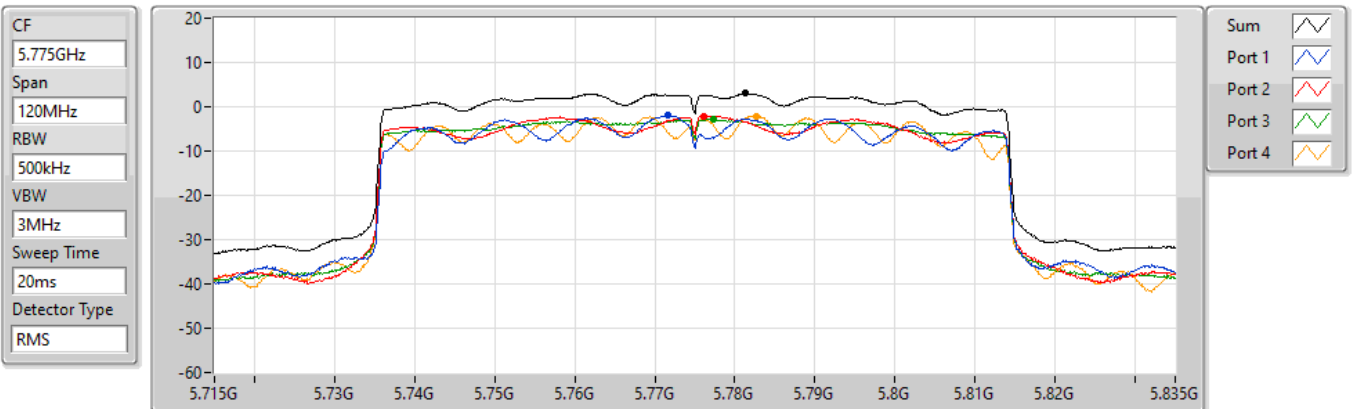
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.40	-0.40	-5.66	-6.73	-6.41	-5.36

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

22/01/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.97	2.97	-1.90	-2.14	-2.85	-2.04



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.48
802.11ax HEW20_Nss1,(MCS0)_1TX	6.96
802.11ax HEW40_Nss1,(MCS0)_1TX	3.77
802.11ax HEW80_Nss1,(MCS0)_1TX	-2.04
802.11ax HEW160_Nss1,(MCS0)_1TX	-4.31
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.59
802.11ax HEW20_Nss1,(MCS0)_1TX	7.12
802.11ax HEW40_Nss1,(MCS0)_1TX	4.03
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.90
802.11ax HEW160_Nss1,(MCS0)_1TX	-4.41
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.23
802.11ax HEW20_Nss1,(MCS0)_1TX	8.03
802.11ax HEW40_Nss1,(MCS0)_1TX	4.05
802.11ax HEW80_Nss1,(MCS0)_1TX	0.98
802.11ax HEW160_Nss1,(MCS0)_1TX	-3.85
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.91
802.11ax HEW20_Nss1,(MCS0)_1TX	6.71
802.11ax HEW40_Nss1,(MCS0)_1TX	2.71
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.54

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	4.00	6.29	6.29	17.00
5200MHz	Pass	4.00	7.48	7.48	17.00
5240MHz	Pass	4.00	7.40	7.40	17.00
5260MHz	Pass	4.00	7.50	7.50	11.00
5300MHz	Pass	4.00	7.59	7.59	11.00
5320MHz	Pass	4.00	6.07	6.07	11.00
5500MHz	Pass	4.00	6.31	6.31	11.00
5580MHz	Pass	4.00	7.67	7.67	11.00
5700MHz	Pass	4.00	6.64	6.64	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.00	8.23	8.23	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.00	6.91	6.91	30.00
5745MHz	Pass	4.00	6.28	6.28	30.00
5785MHz	Pass	4.00	6.15	6.15	30.00
5825MHz	Pass	4.00	6.45	6.45	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.00	5.15	5.15	17.00
5200MHz	Pass	4.00	6.96	6.96	17.00
5240MHz	Pass	4.00	6.84	6.84	17.00
5260MHz	Pass	4.00	6.76	6.76	11.00
5300MHz	Pass	4.00	7.12	7.12	11.00
5320MHz	Pass	4.00	5.44	5.44	11.00
5500MHz	Pass	4.00	5.34	5.34	11.00
5580MHz	Pass	4.00	7.08	7.08	11.00
5700MHz	Pass	4.00	5.07	5.07	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.00	8.03	8.03	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.00	6.71	6.71	30.00
5745MHz	Pass	4.00	5.58	5.58	30.00
5785MHz	Pass	4.00	5.77	5.77	30.00
5825MHz	Pass	4.00	4.82	4.82	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.00	1.56	1.56	17.00
5230MHz	Pass	4.00	3.77	3.77	17.00
5270MHz	Pass	4.00	4.03	4.03	11.00
5310MHz	Pass	4.00	1.74	1.74	11.00
5510MHz	Pass	4.00	1.19	1.19	11.00
5550MHz	Pass	4.00	3.95	3.95	11.00
5670MHz	Pass	4.00	2.66	2.66	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.00	4.05	4.05	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.00	1.34	1.34	30.00
5755MHz	Pass	4.00	2.49	2.49	30.00
5795MHz	Pass	4.00	2.71	2.71	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.00	-2.04	-2.04	17.00
5290MHz	Pass	4.00	-1.90	-1.90	11.00
5530MHz	Pass	4.00	-1.83	-1.83	11.00
5610MHz	Pass	4.00	0.98	0.98	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.00	0.89	0.89	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.00	-2.39	-2.39	30.00



5775MHz	Pass	4.00	-0.54	-0.54	30.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.00	-4.31	-4.31	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.00	-4.41	-4.41	11.00
5570MHz	Pass	4.00	-3.85	-3.85	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;

802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

01/03/2022

CF
5.18GHz

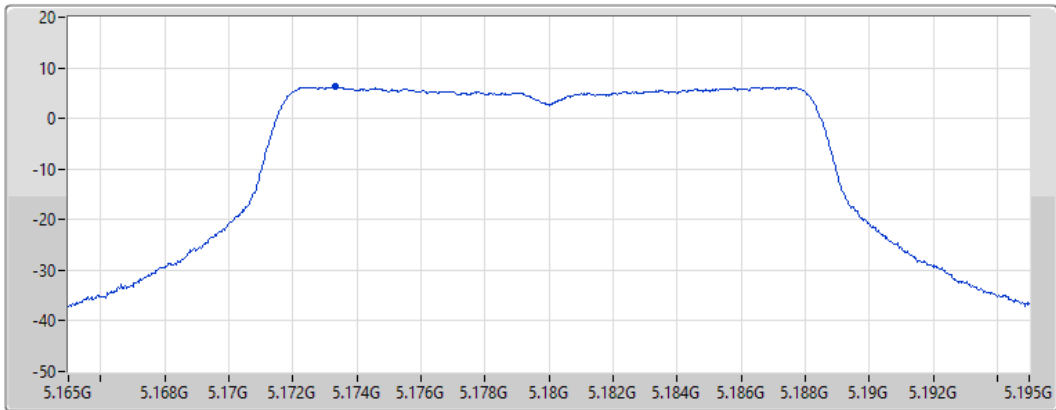
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.29	6.29	6.29

802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

01/03/2022

CF
5.2GHz

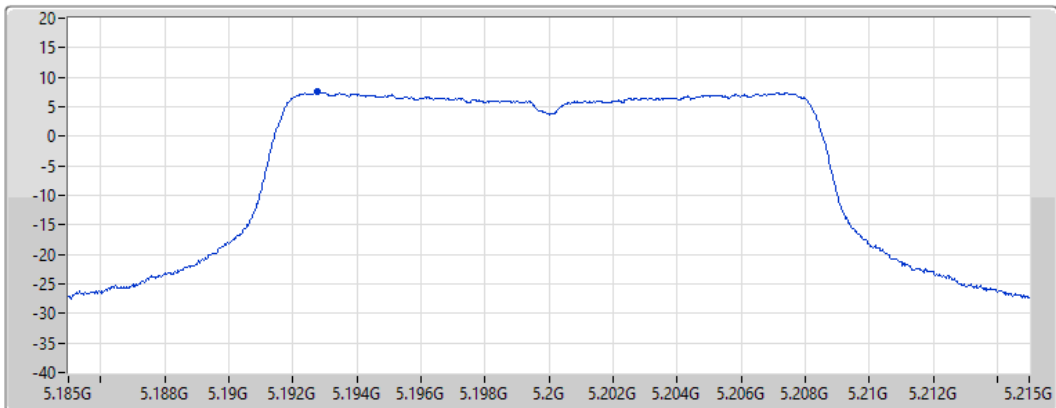
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.48	7.48	7.48

802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

01/03/2022

CF
5.24GHz

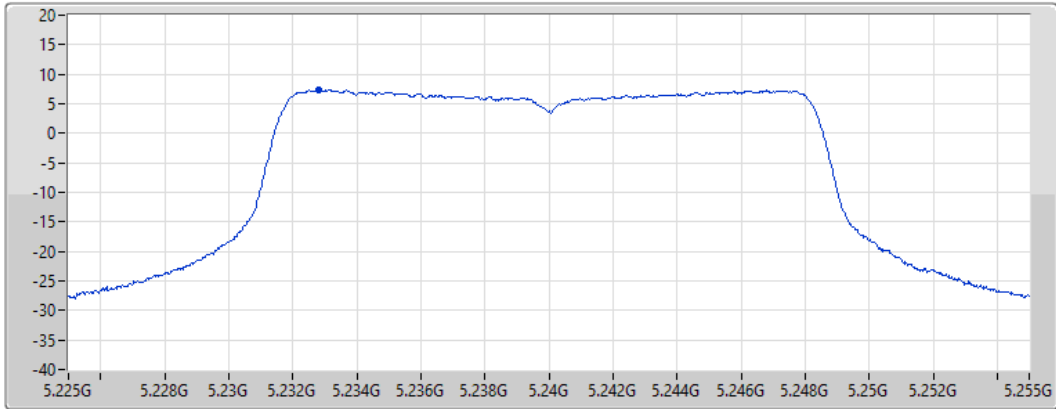
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.40	7.40	7.40

802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

01/03/2022

CF
5.26GHz

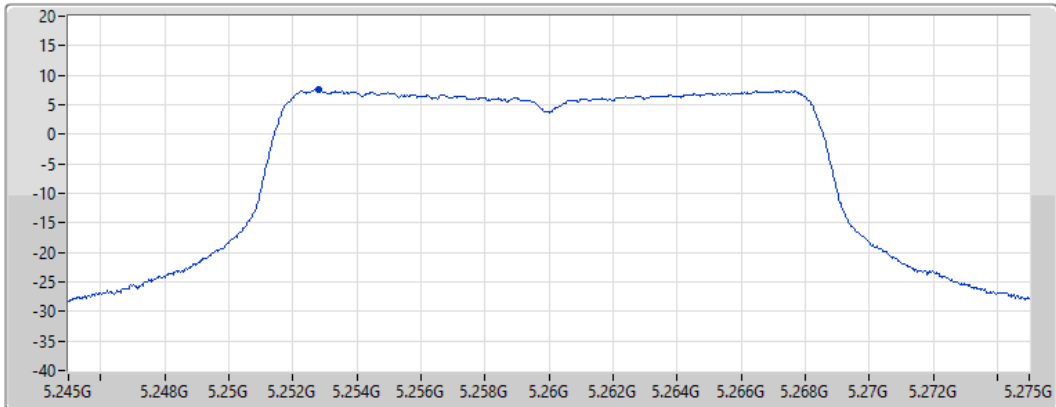
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.50	7.50	7.50

802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

01/03/2022

CF
5.3GHz

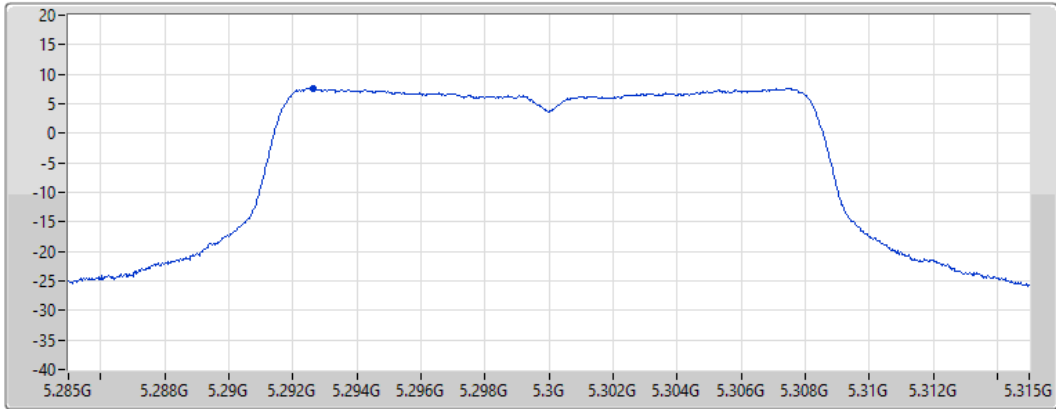
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.59	7.59	7.59

802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

01/03/2022

CF
5.32GHz

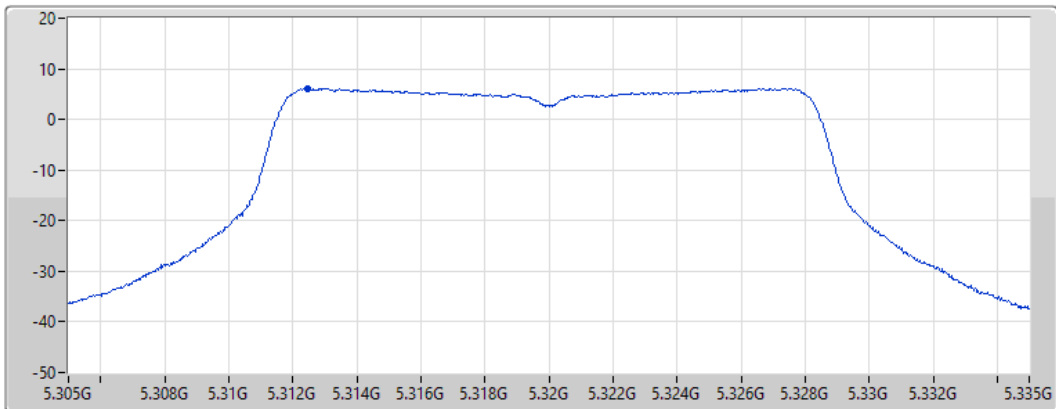
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.07	6.07	6.07

802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

01/03/2022

CF
5.5GHz

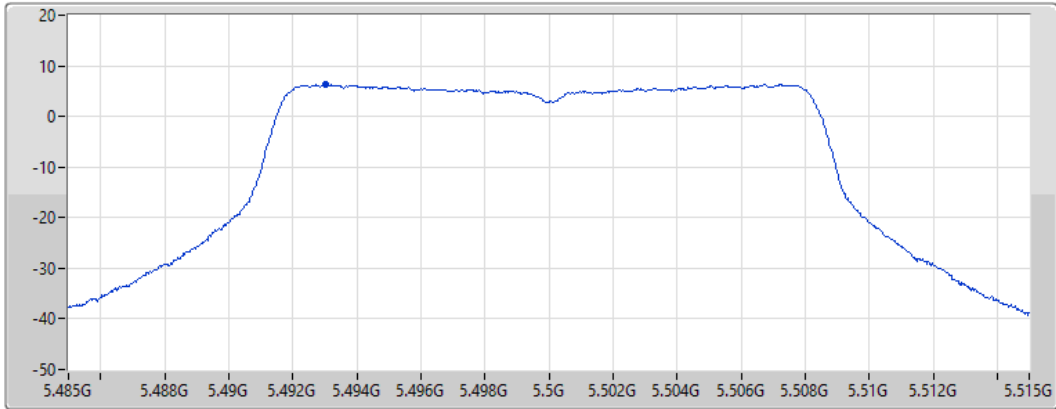
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.31	6.31	6.31

802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

01/03/2022

CF
5.58GHz

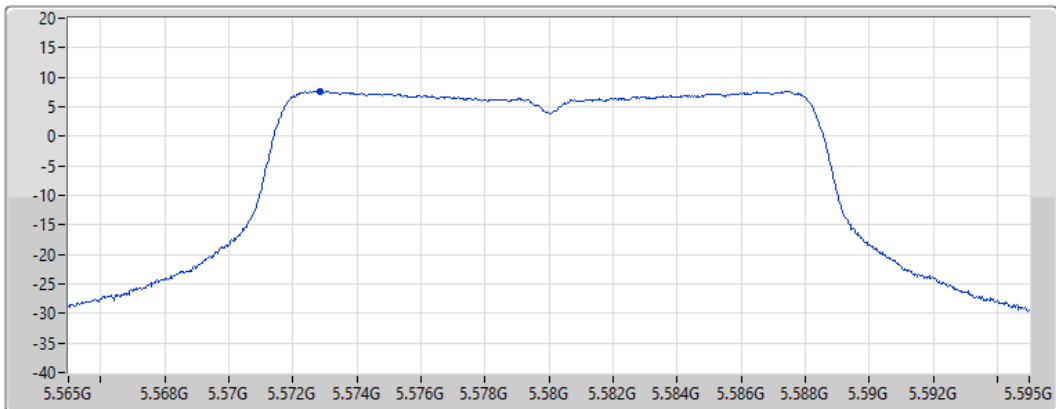
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.67	7.67	7.67

802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

01/03/2022

CF
5.7GHz

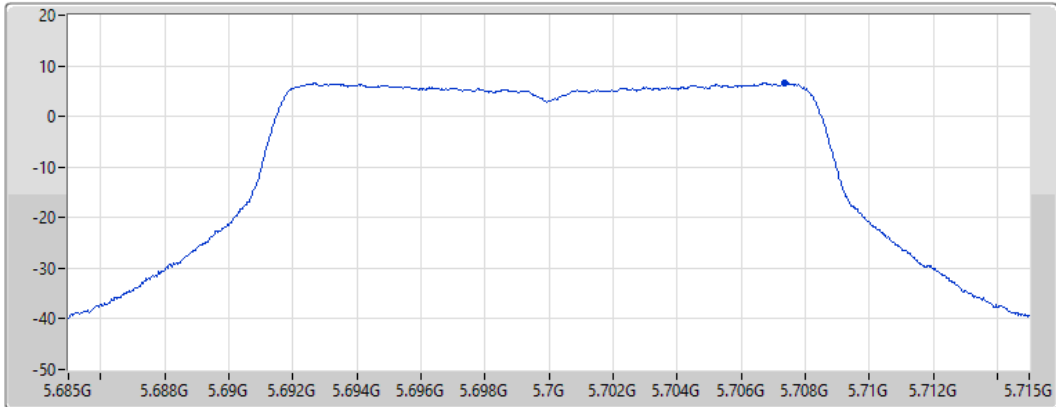
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.64	6.64	6.64

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

01/03/2022

CF
5.71GHz

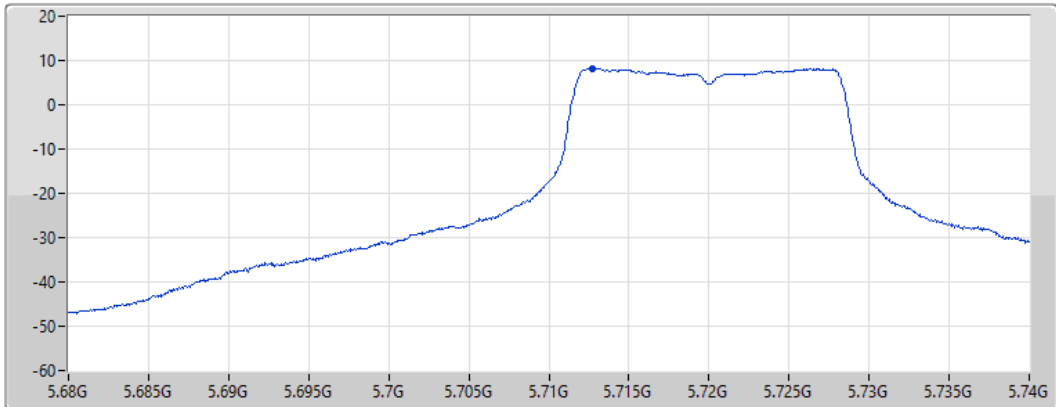
Span
60MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.23	8.23	8.23

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

01/03/2022

CF
5.735GHz

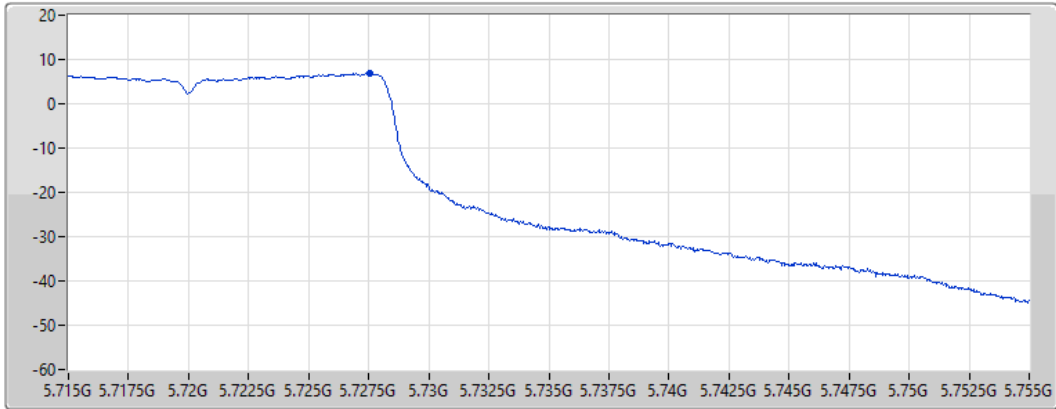
Span
40MHz


RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.91	6.91	6.91

802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

01/03/2022

CF
5.745GHz

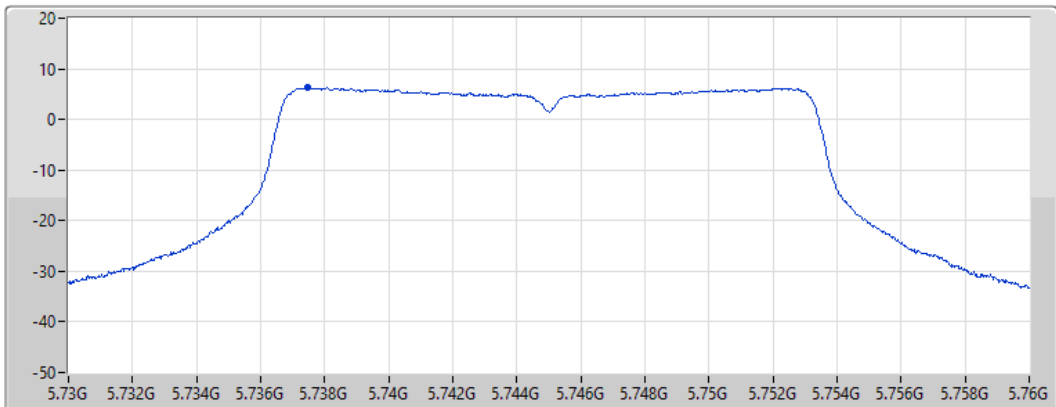
Span
30MHz


RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.28	6.28	6.28

802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

01/03/2022

CF
5.785GHz

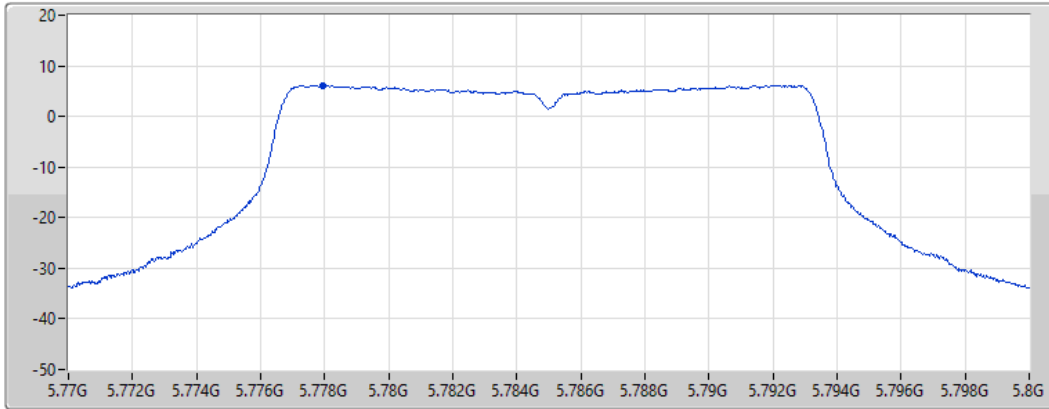
Span
30MHz


RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.15	6.15	6.15

802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

01/03/2022

CF
5.825GHz

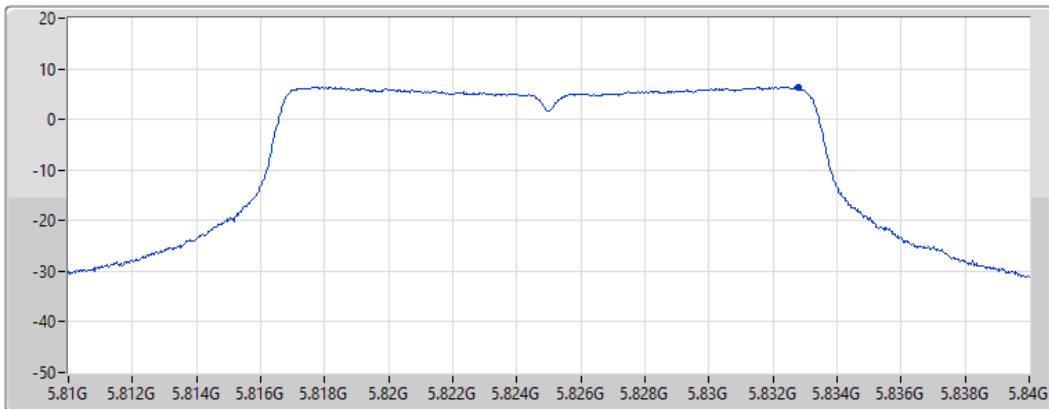
Span
30MHz


RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.45	6.45	6.45

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

01/03/2022

CF
5.18GHz

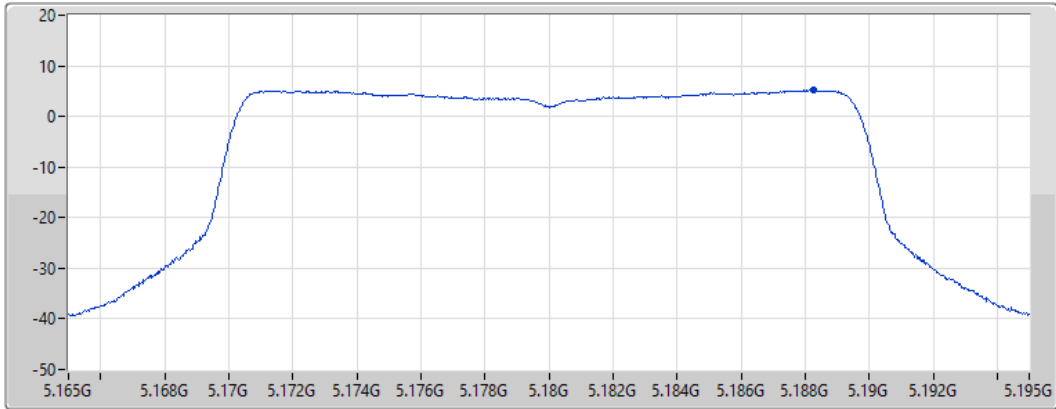
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.15	5.15	5.15

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

01/03/2022

CF
5.2GHz

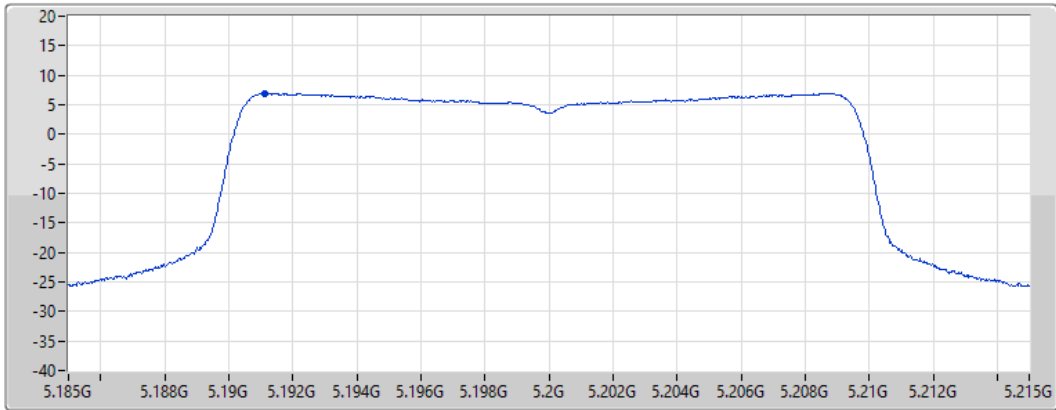
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.96	6.96	6.96

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

01/03/2022

CF
5.24GHz

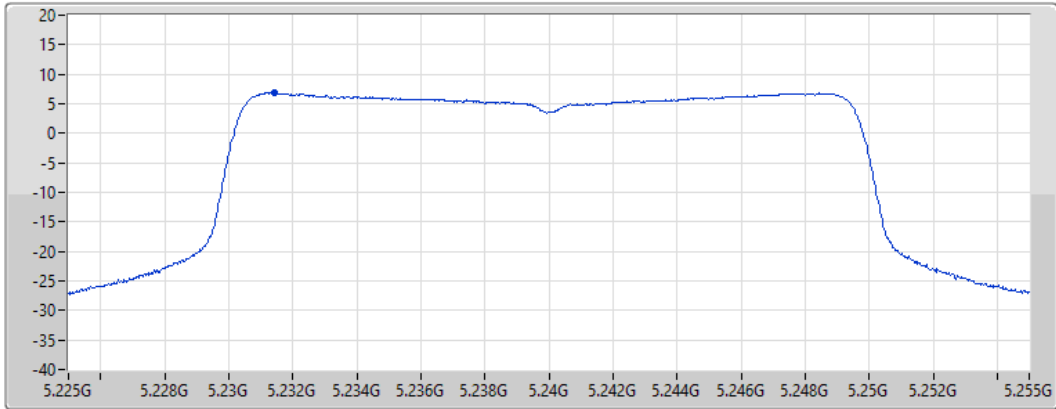
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.84	6.84	6.84

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

01/03/2022

CF
5.26GHz

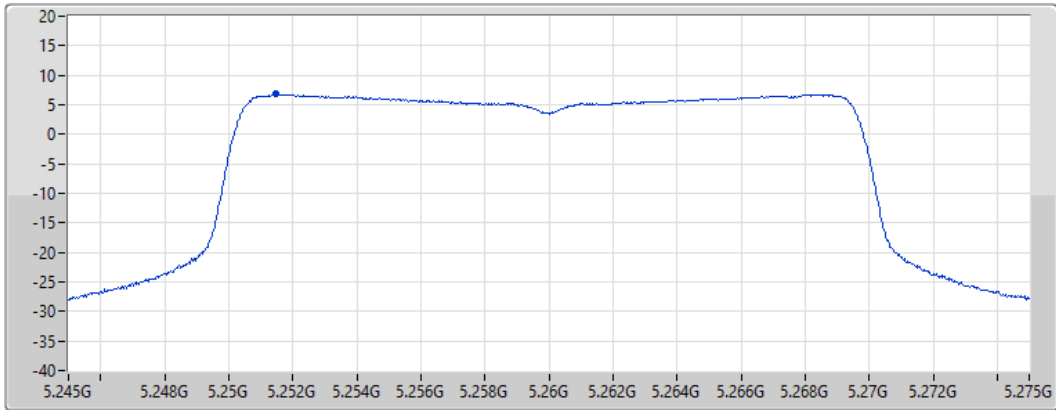
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.76	6.76	6.76

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

01/03/2022

CF
5.3GHz

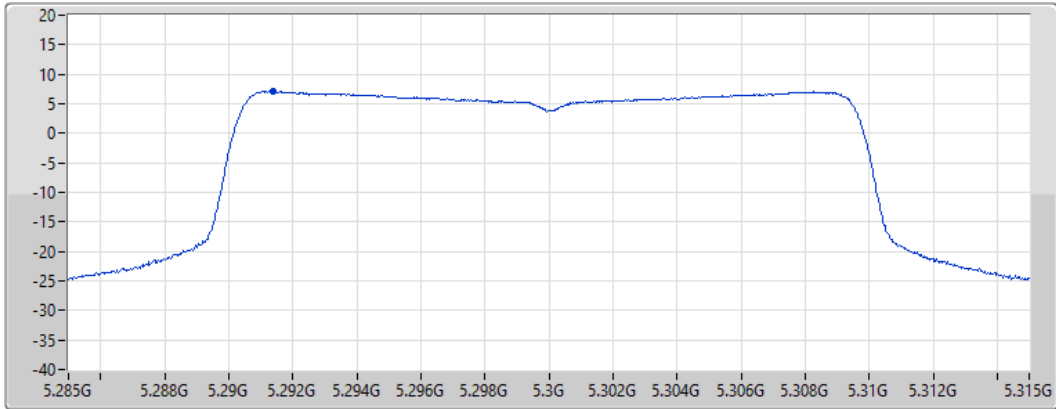
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.12	7.12	7.12

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

01/03/2022

CF
5.32GHz

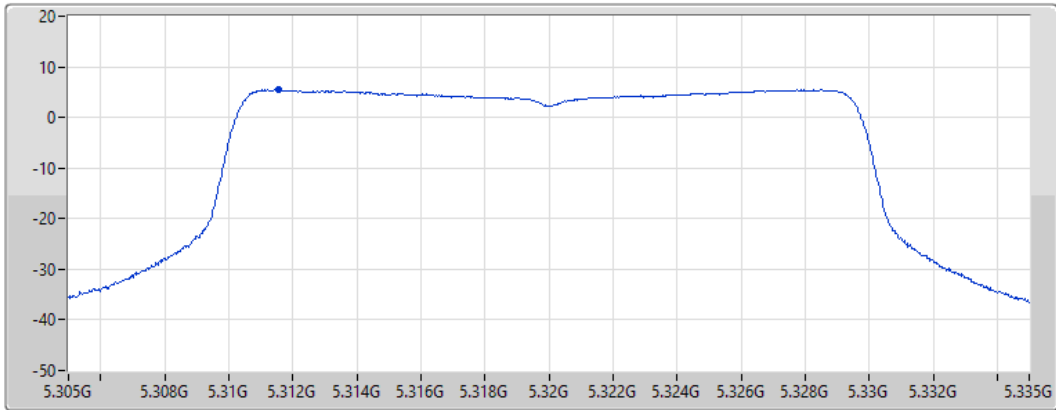
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.44	5.44	5.44

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

01/03/2022

CF
5.5GHz

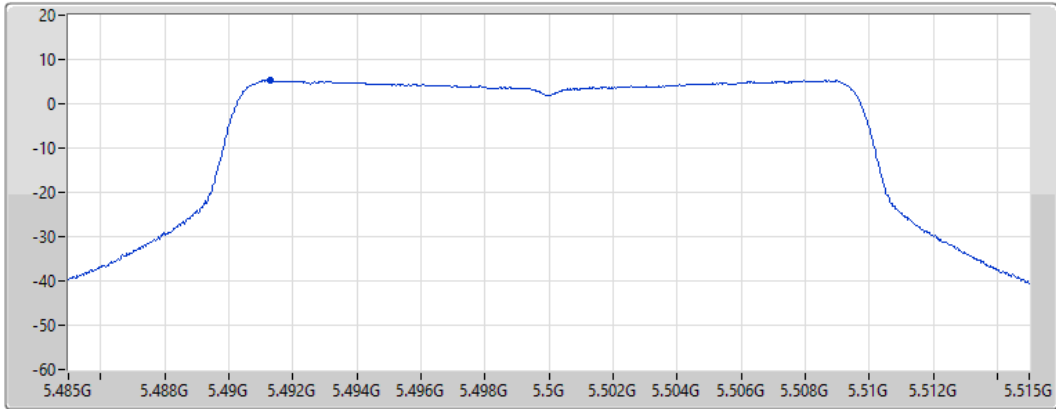
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.34	5.34	5.34

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

01/03/2022

CF
5.58GHz

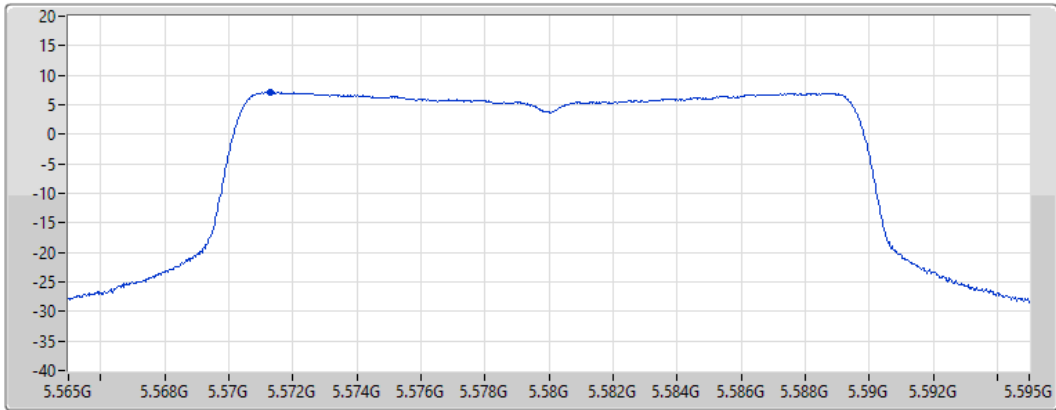
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.08	7.08	7.08

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

01/03/2022

CF
5.7GHz

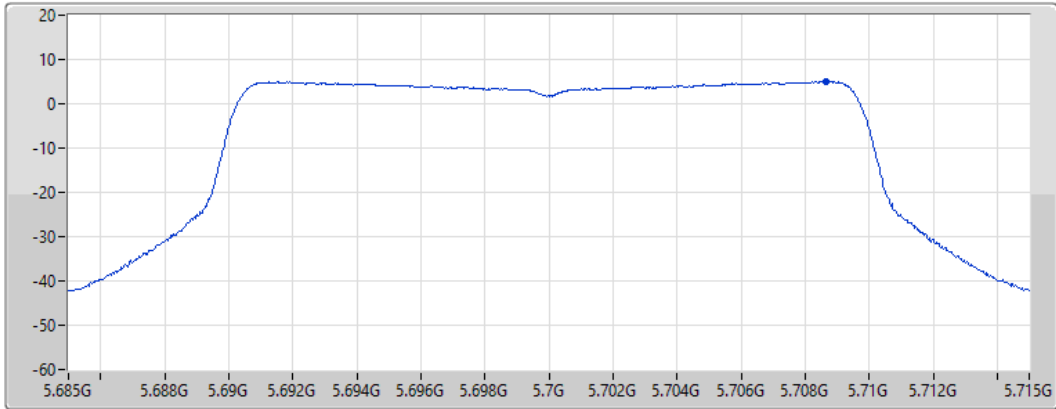
Span
30MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.07	5.07	5.07

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

01/03/2022

CF
5.71GHz

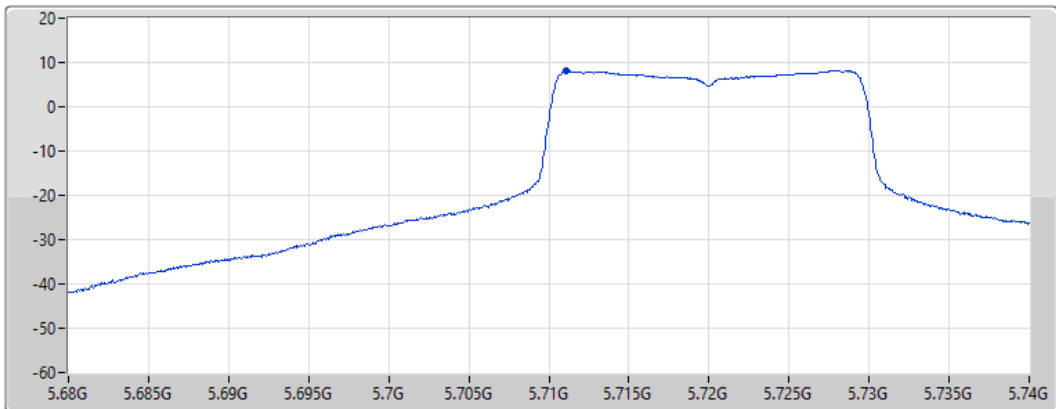
Span
60MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.03	8.03	8.03

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

01/03/2022

CF
5.735GHz

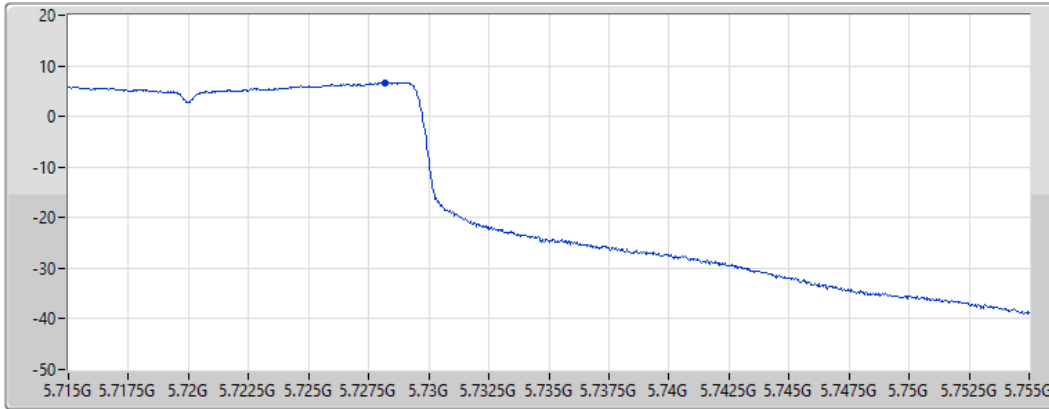
Span
40MHz


RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.71	6.71	6.71

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

01/03/2022

CF
5.745GHz

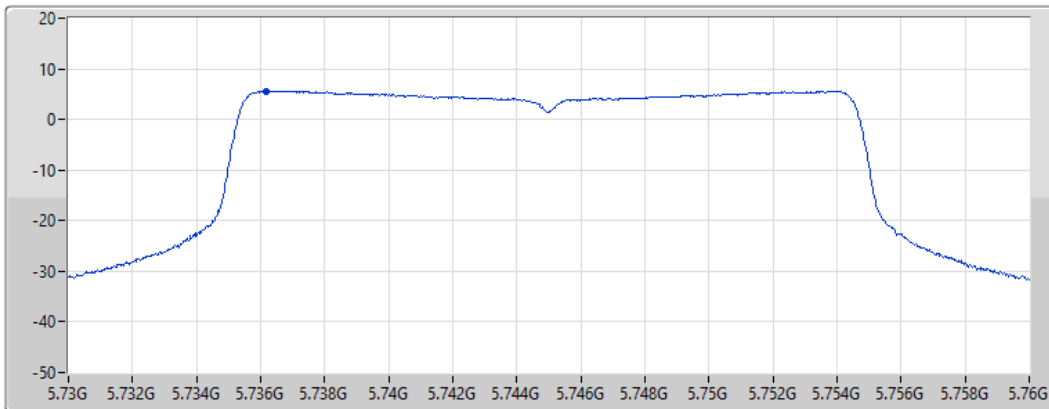
Span
30MHz


RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.58	5.58	5.58

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

01/03/2022

CF
5.785GHz

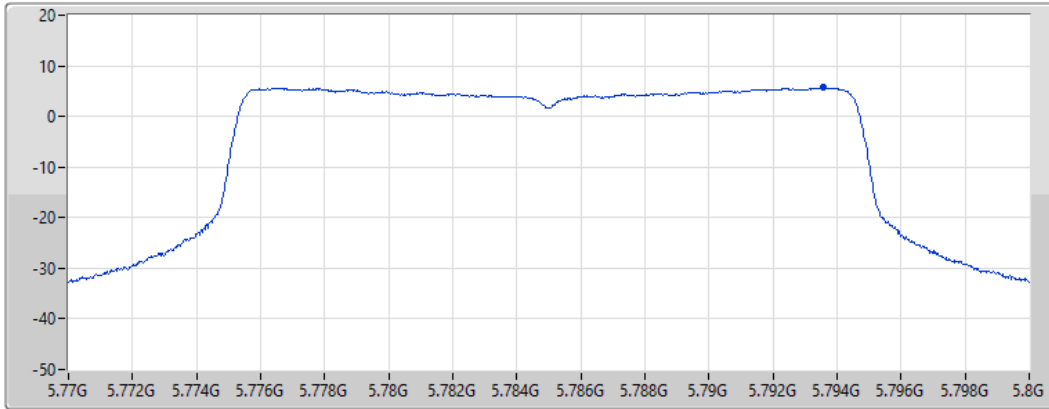
Span
30MHz


RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.77	5.77	5.77

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

01/03/2022

CF
5.825GHz

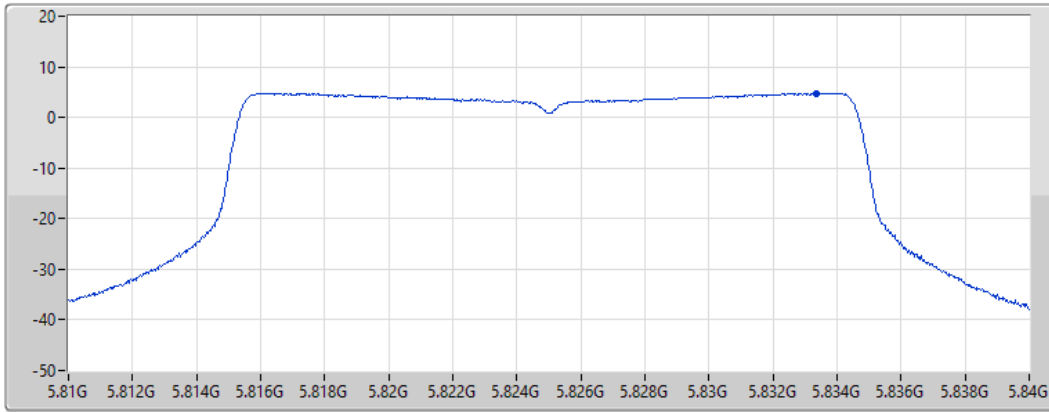
Span
30MHz


RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.82	4.82	4.82

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

01/03/2022

CF
5.19GHz

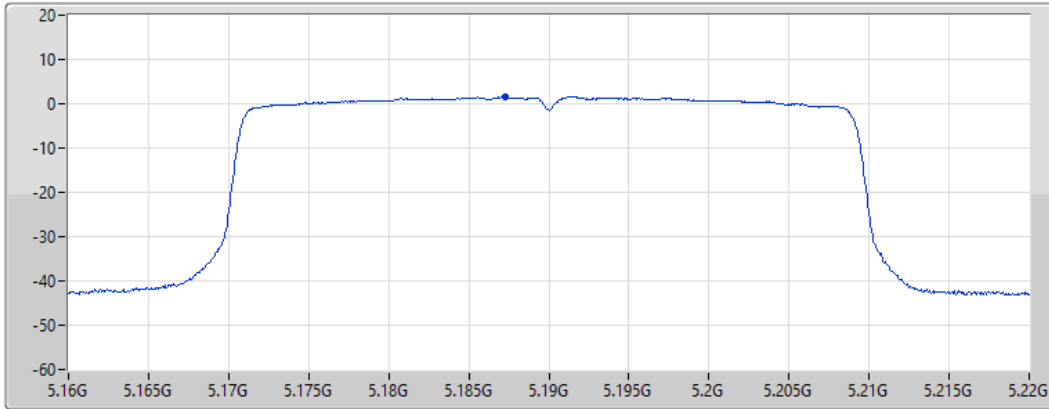
Span
60MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.56	1.56	1.56

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

01/03/2022

CF
5.23GHz

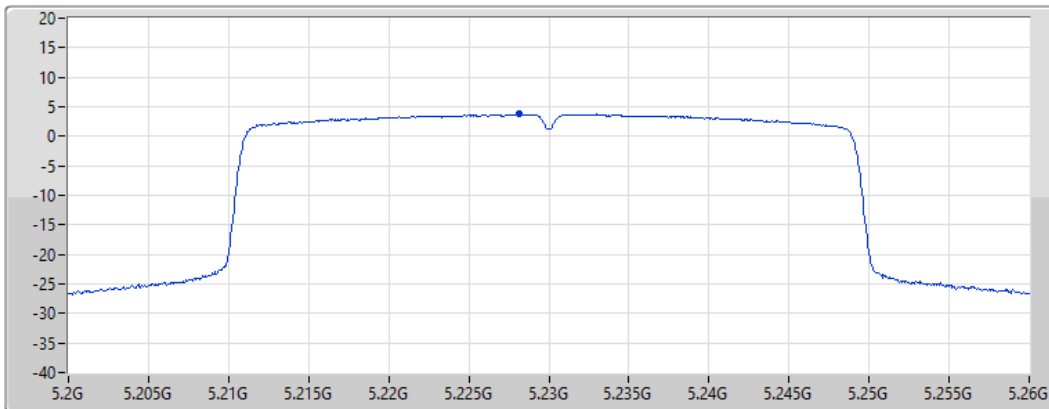
Span
60MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.77	3.77	3.77

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

01/03/2022

CF
5.27GHz

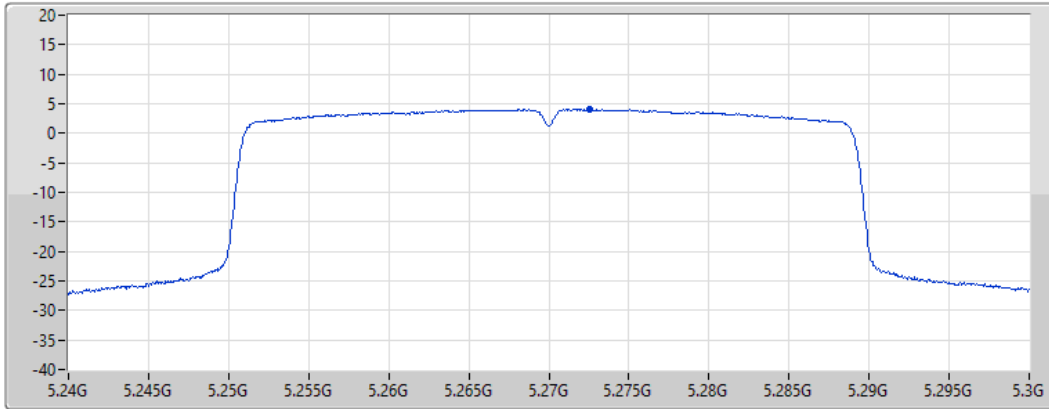
Span
60MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.03	4.03	4.03

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

01/03/2022

CF
5.31GHz

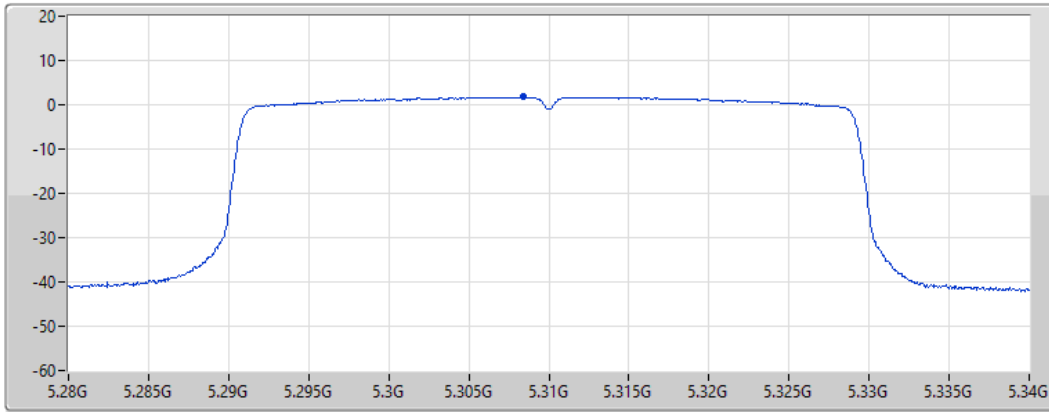
Span
60MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.74	1.74	1.74

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

01/03/2022

CF
5.51GHz

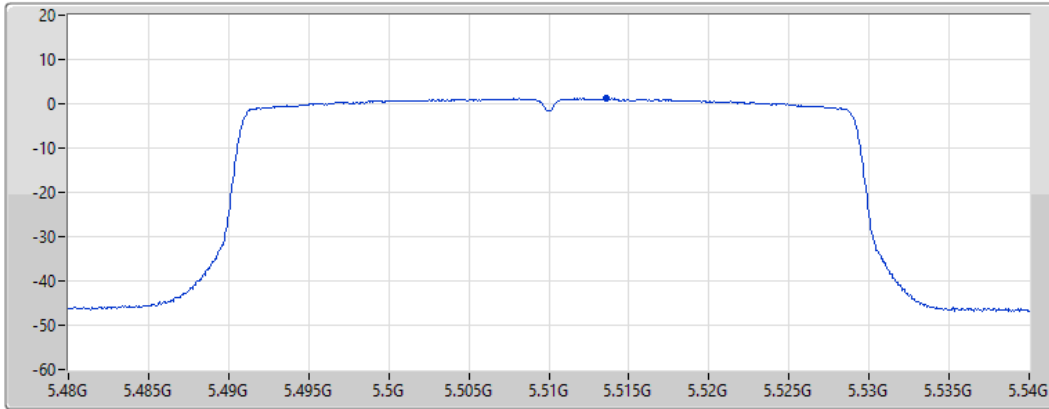
Span
60MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.19	1.19	1.19

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

01/03/2022

CF
5.55GHz

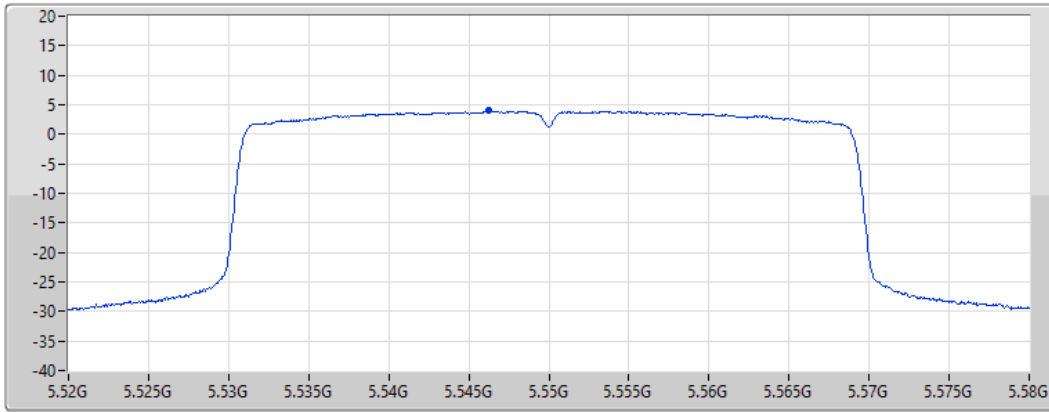
Span
60MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.95	3.95	3.95

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

01/03/2022

CF
5.67GHz

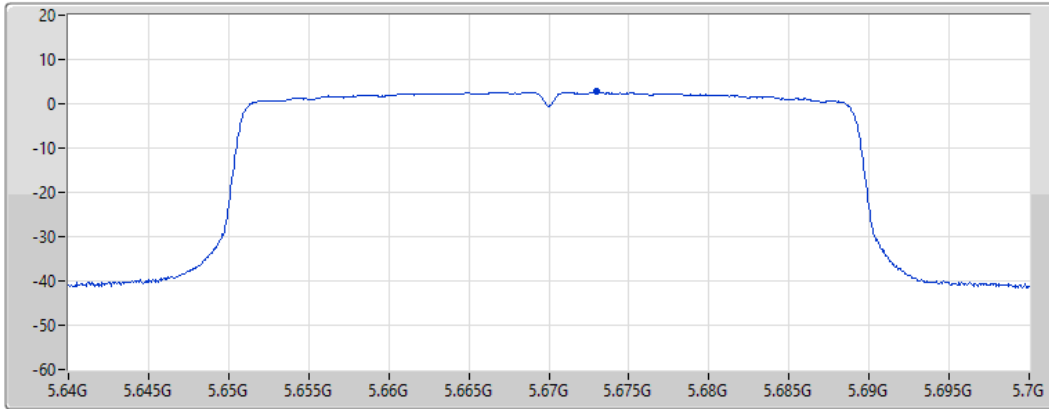
Span
60MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.66	2.66	2.66

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

01/03/2022

CF
5.69GHz

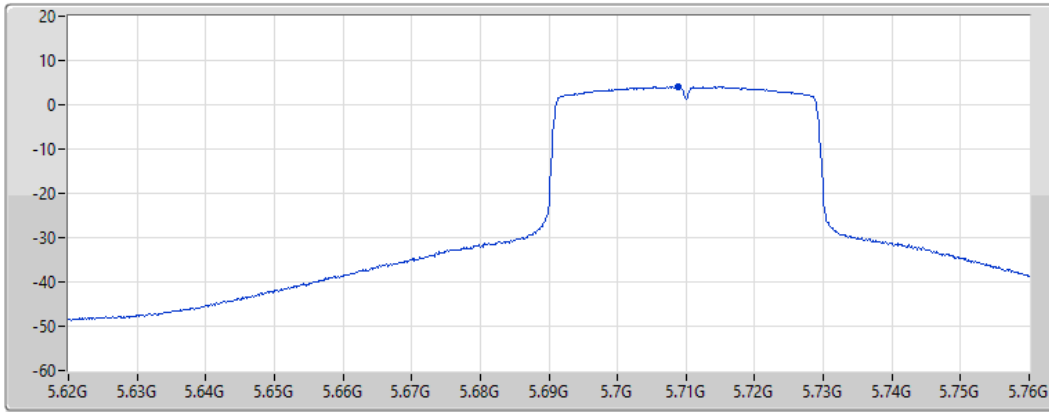
Span
140MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.05	4.05	4.05

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

01/03/2022

CF
5.735GHz

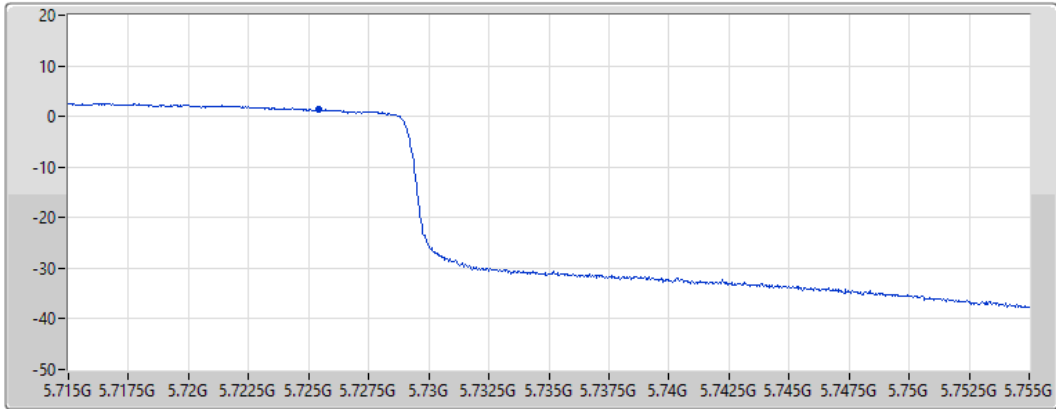
Span
40MHz


RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.34	1.34	1.34

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

01/03/2022

CF
5.755GHz

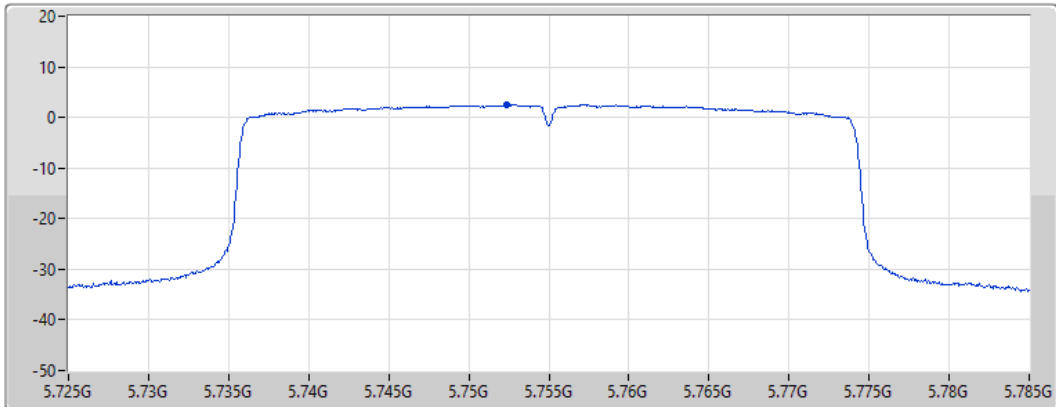
Span
60MHz


RBW
500kHz

VBW
3MHz

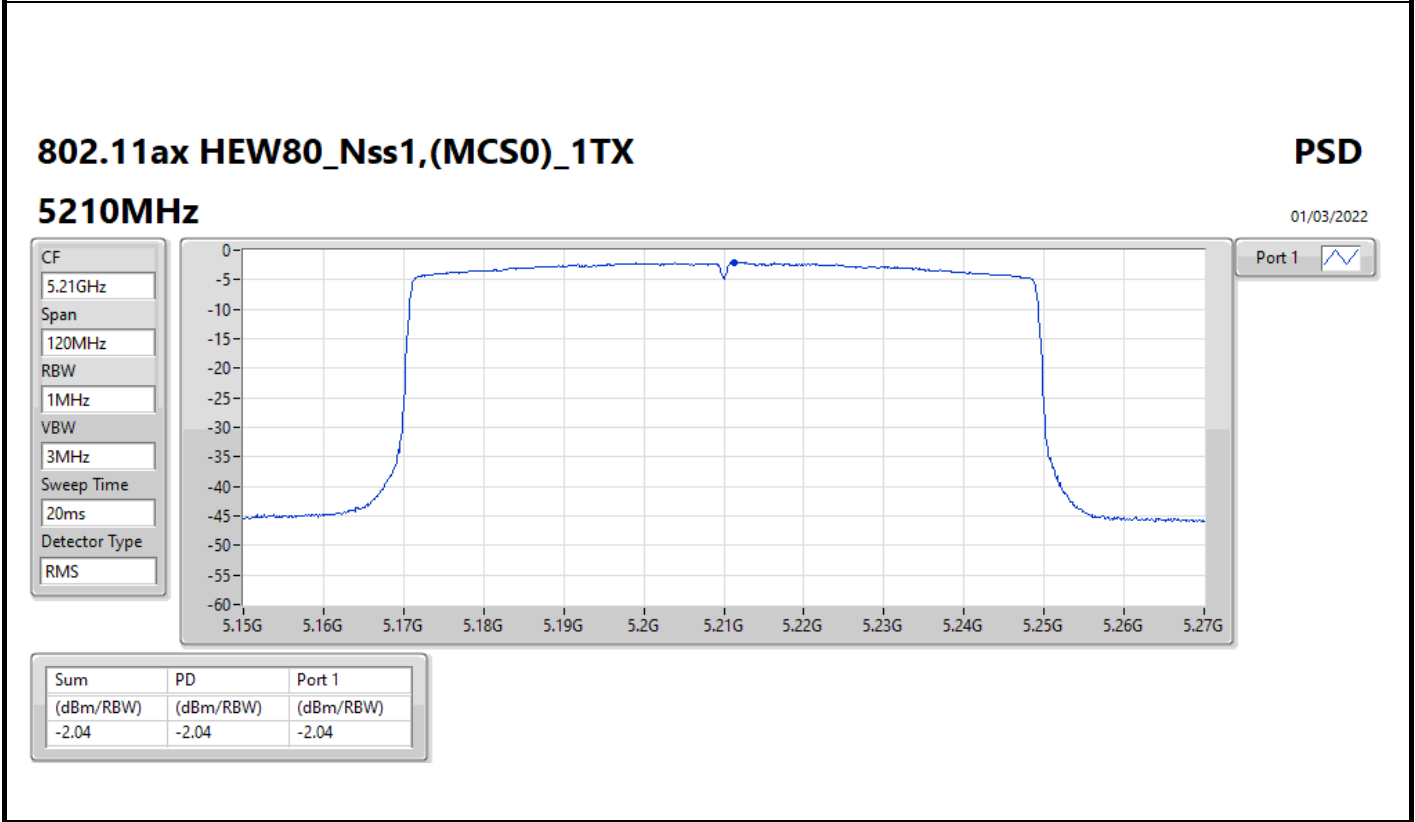
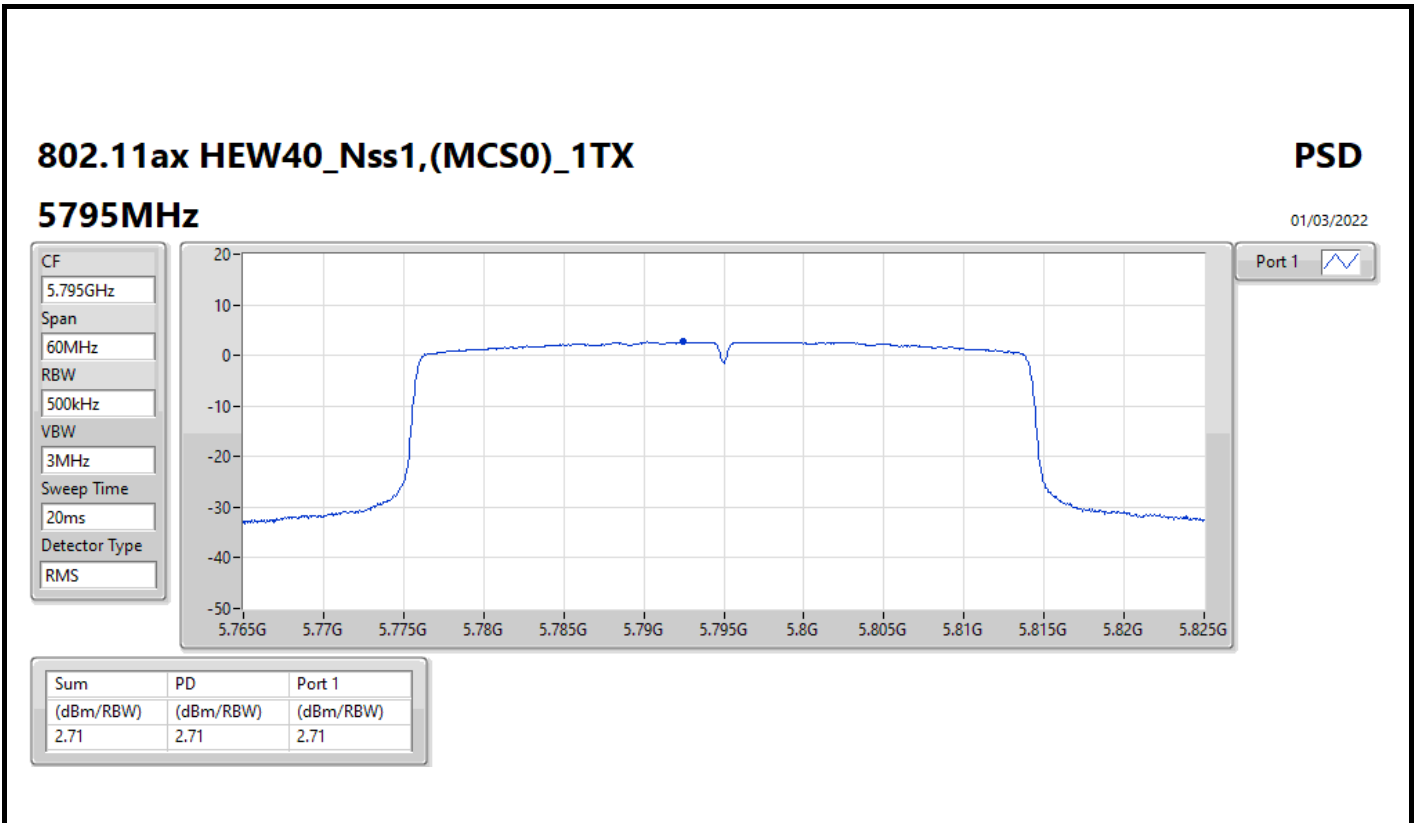
Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.49	2.49	2.49



802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

01/03/2022

CF
5.29GHz

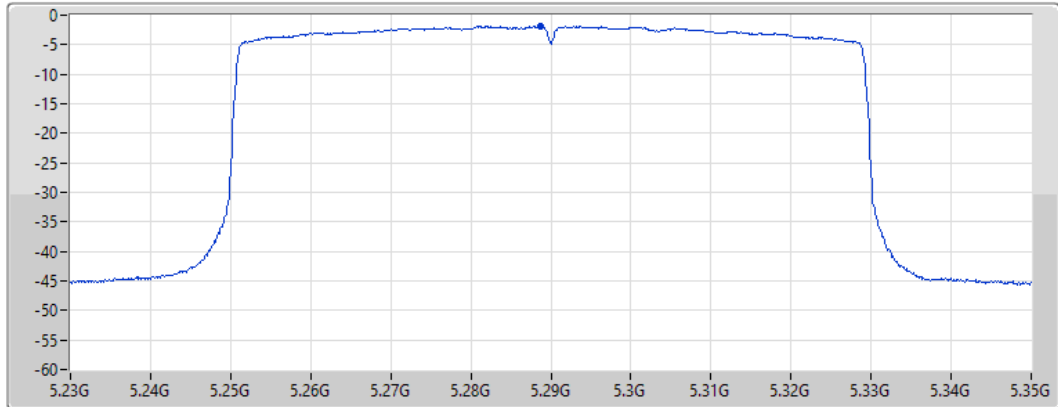
Span
120MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.90	-1.90	-1.90

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

01/03/2022

CF
5.53GHz

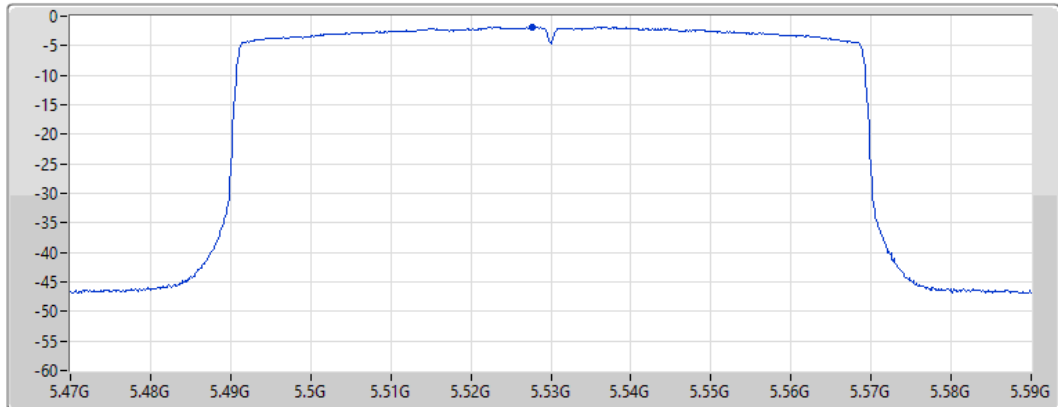
Span
120MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.83	-1.83	-1.83

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

01/03/2022

CF
5.61GHz

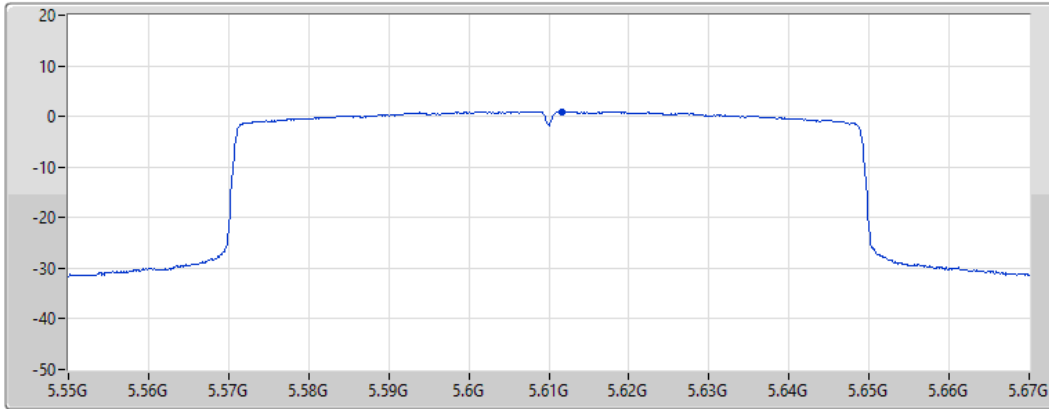
Span
120MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.98	0.98	0.98

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

01/03/2022

CF
5.65GHz

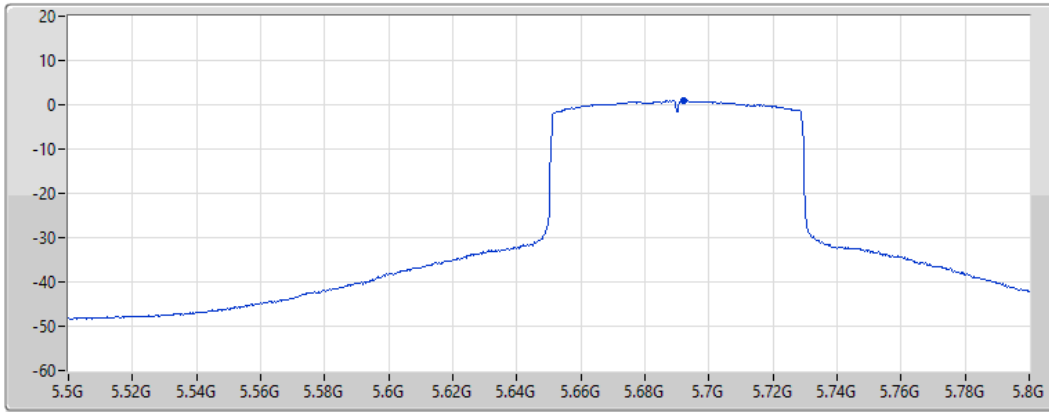
Span
300MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

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

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

01/03/2022

CF
5.735GHz

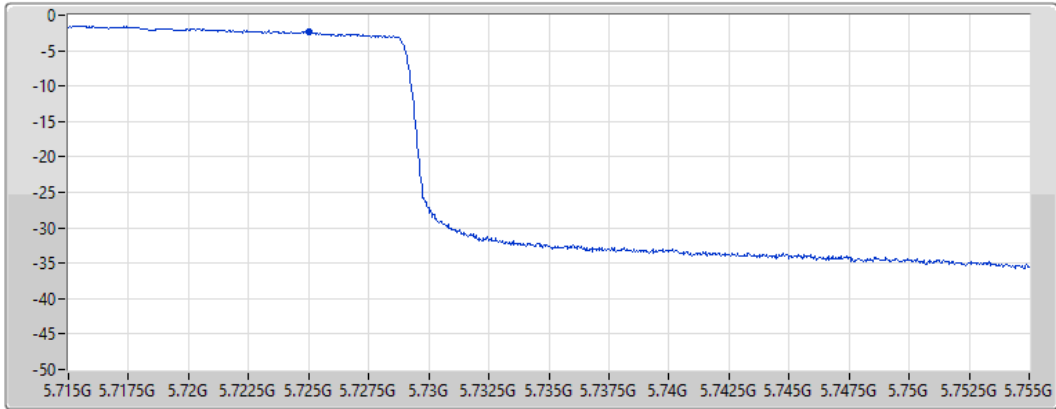
Span
40MHz


RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.39	-2.39	-2.39

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

01/03/2022

CF
5.775GHz

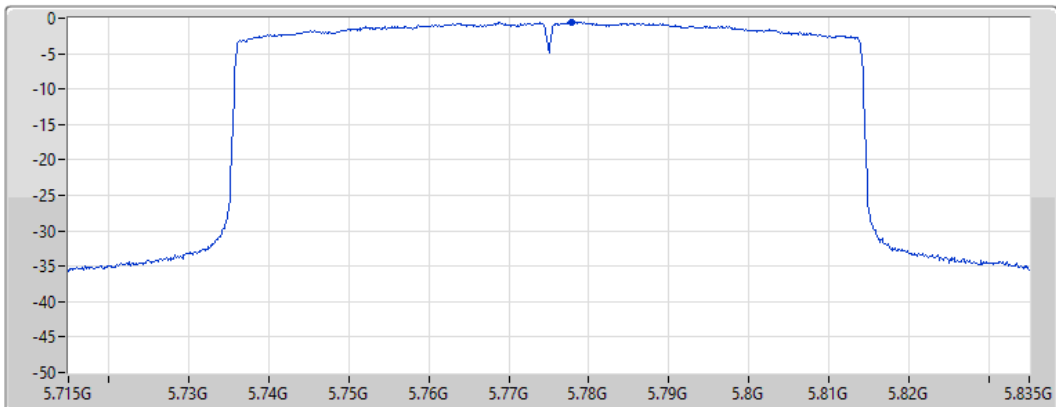
Span
120MHz


RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.54	-0.54	-0.54

802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

01/03/2022

CF
5.17GHz

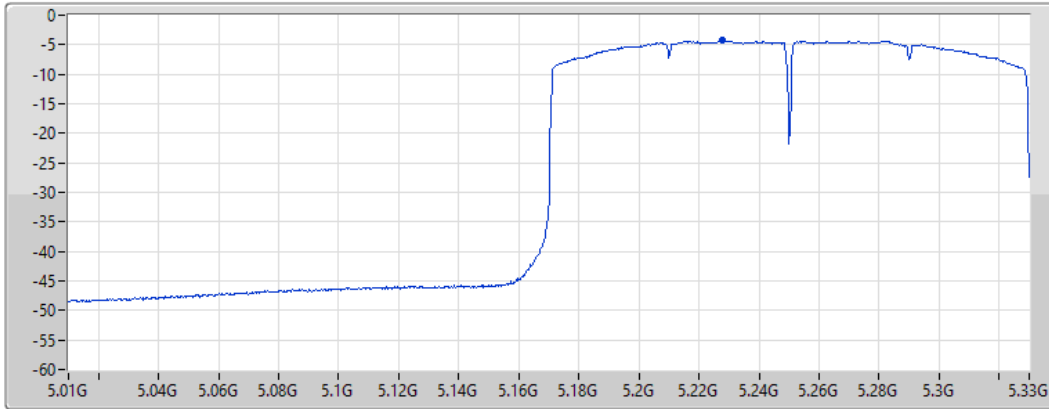
Span
320MHz


RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.31	-4.31	-4.31

802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

01/03/2022

CF
5.33GHz

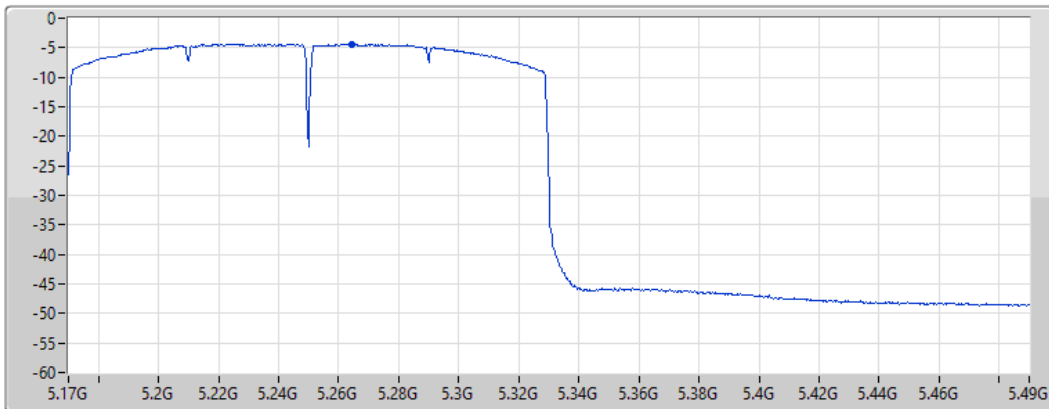
Span
320MHz


RBW
1MHz

VBW
3MHz

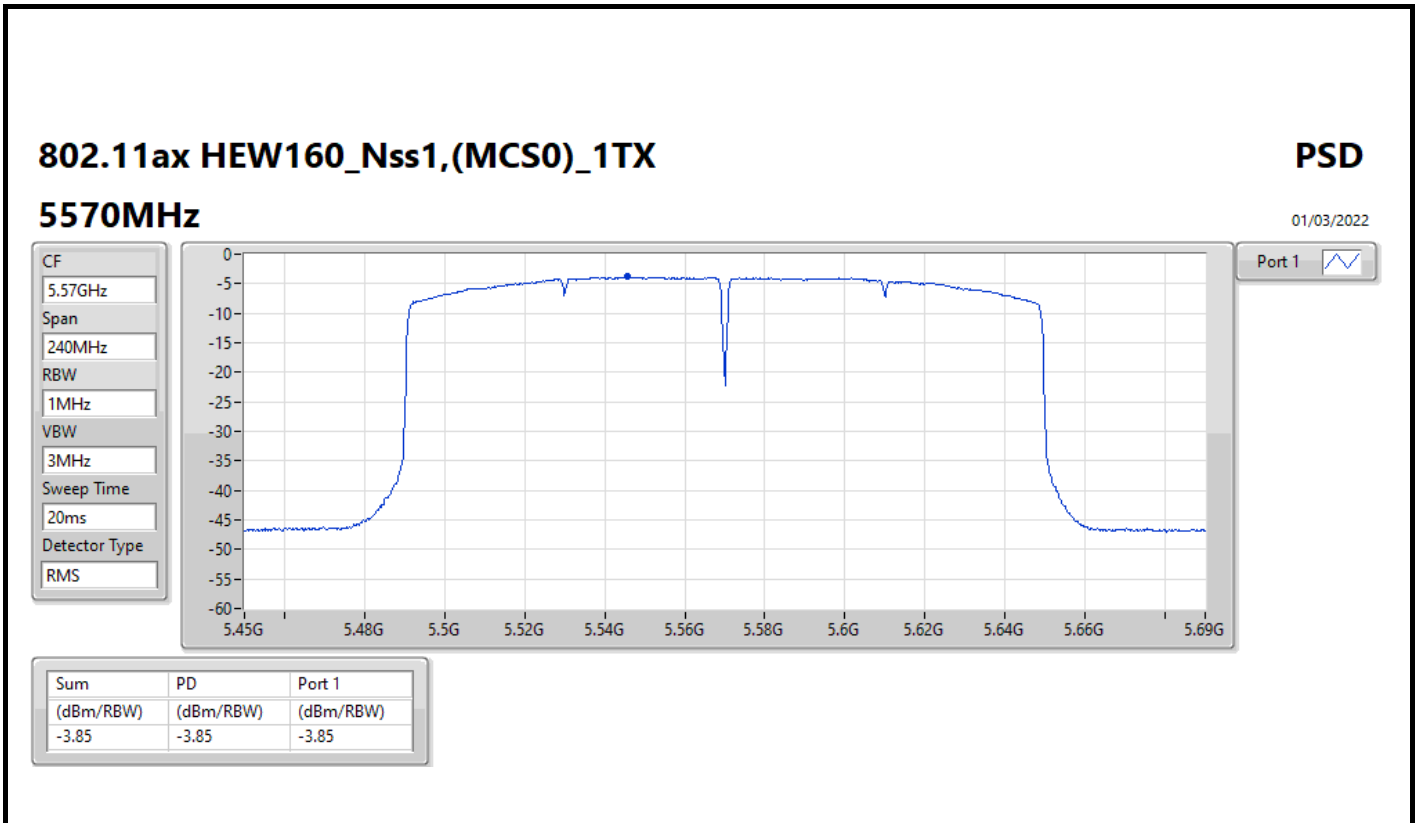
Sweep Time
20ms

Detector Type
RMS



Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.41	-4.41	-4.41





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW80+80_Nss1,(MCS0)_1TX	-3.33
5.25-5.35GHz	-
802.11ax HEW80+80_Nss1,(MCS0)_1TX	-2.71
5.47-5.725GHz	-
802.11ax HEW80+80_Nss2,(MCS0)_2TX	-2.9

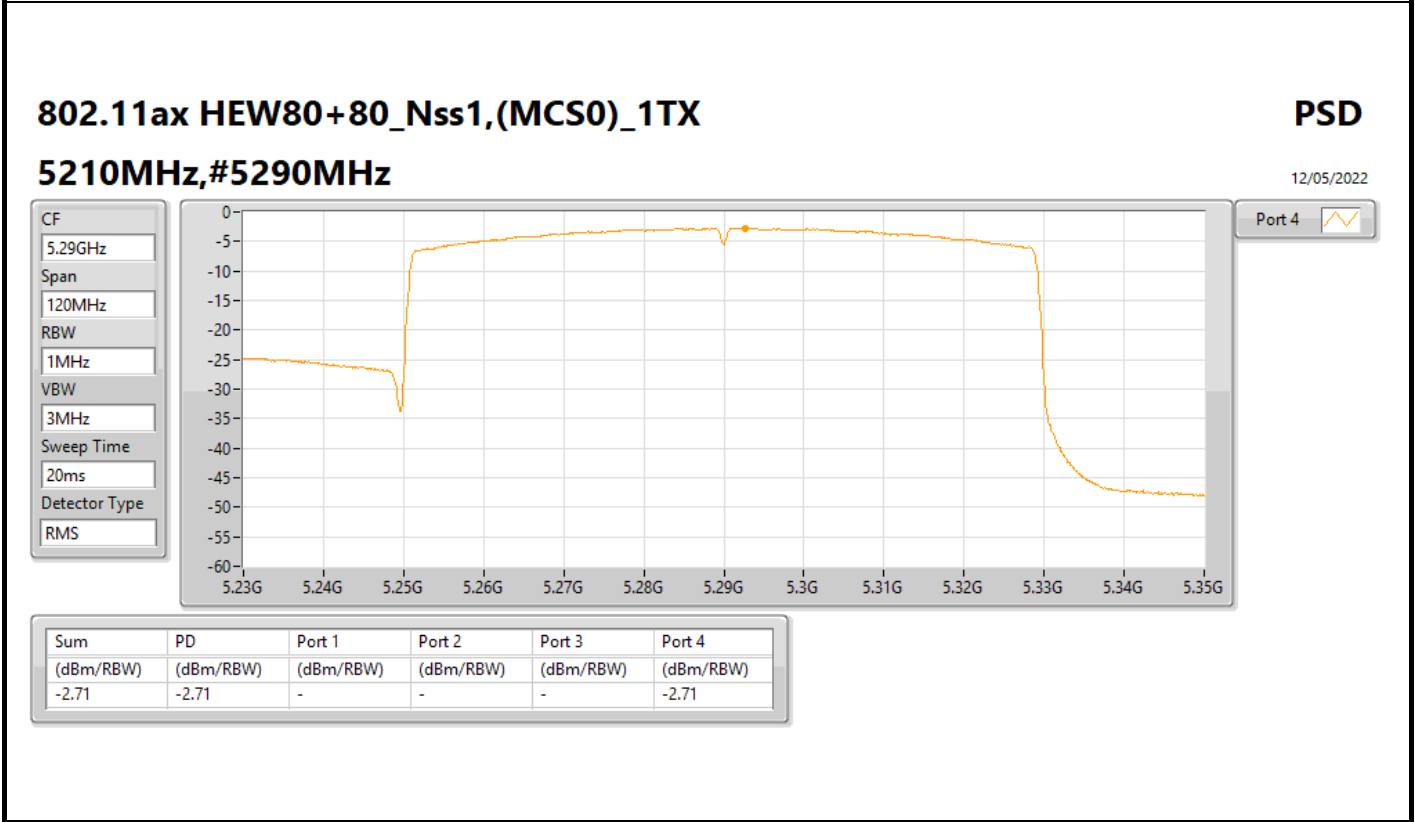
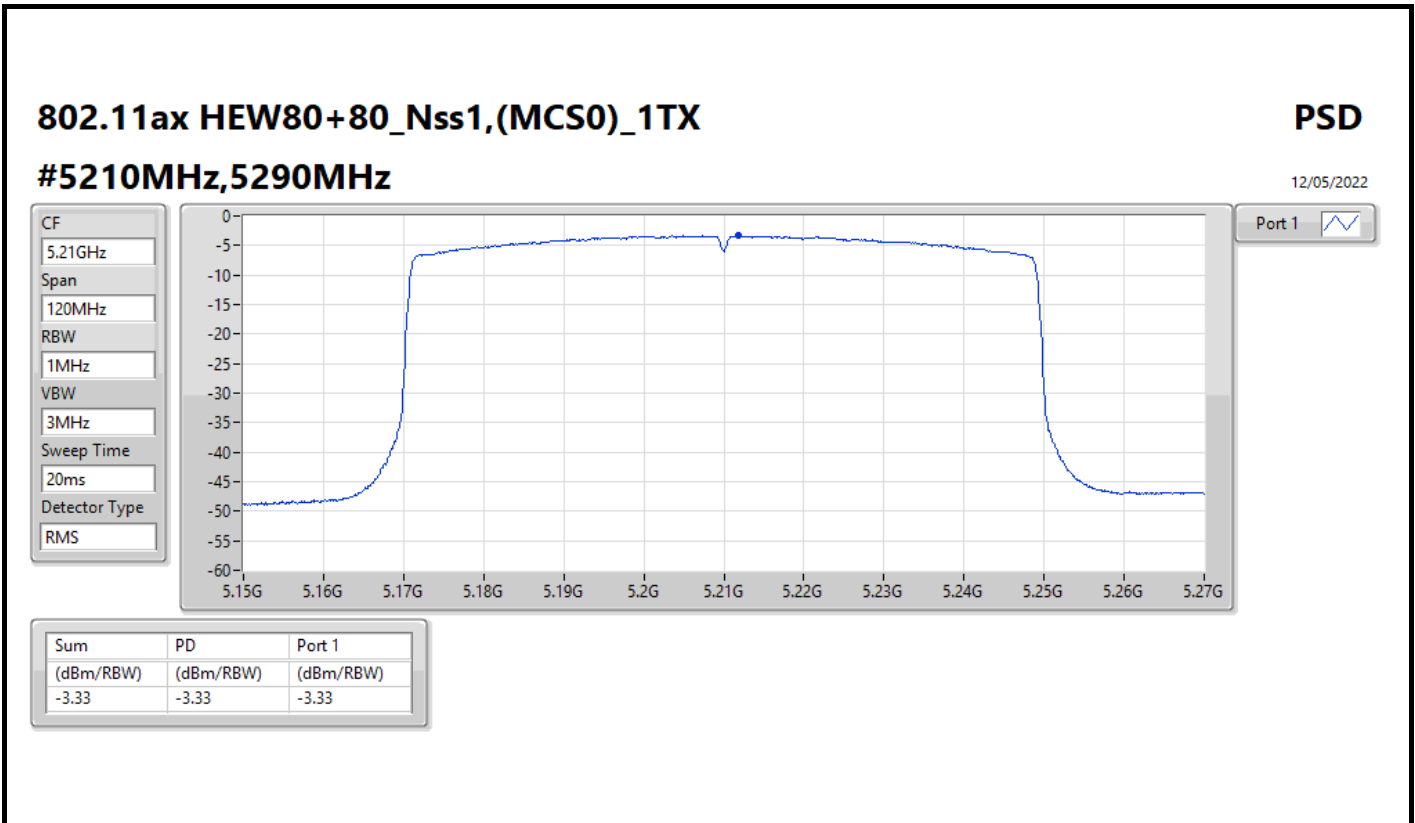
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band:



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)
802.11ax HEW80+80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	5.24	-3.33				-3.33	17.00
802.11ax HEW80+80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	5.46	-	-	-	-2.71	-2.71	11.00
802.11ax HEW80+80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	2.02	-3	-	-	-3.28	-2.90	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;

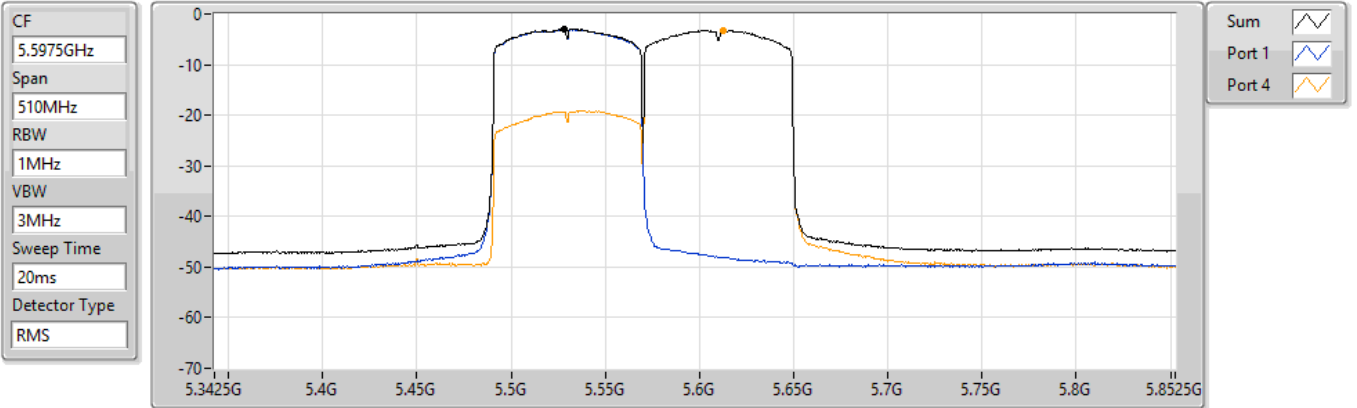


802.11ax HEW80+80_Nss2,(MCS0)_2TX

PSD

#5530MHz,#5610MHz

12/05/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.90	-2.90	-3.00	-	-	-3.28



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-6.55
5.25-5.35GHz	-
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-5.64
5.47-5.725GHz	-
802.11ax HEW80+80_Nss2,(MCS0)_4TX	-1.73

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)
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	5.39	-9.54	-9.46			-6.55	17.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	5.26	-	-	-8.28	-8.89	-5.64	11.00
802.11ax HEW80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	4.26	-4.54	-4.69	-5.23	-5.19	-1.73	11.00

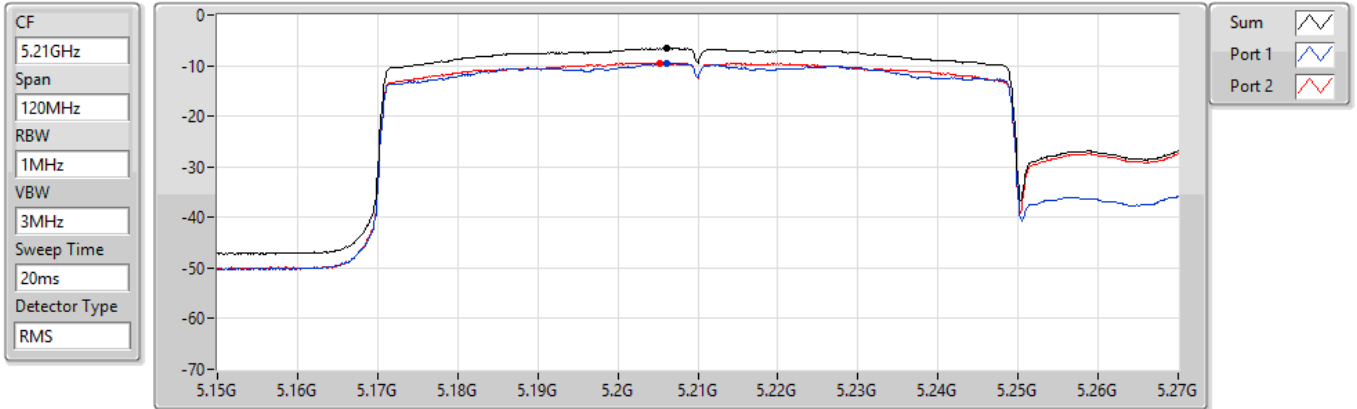
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW80+80_Nss1,(MCS0)_2TX

PSD

#5210MHz,5290MHz

12/05/2022



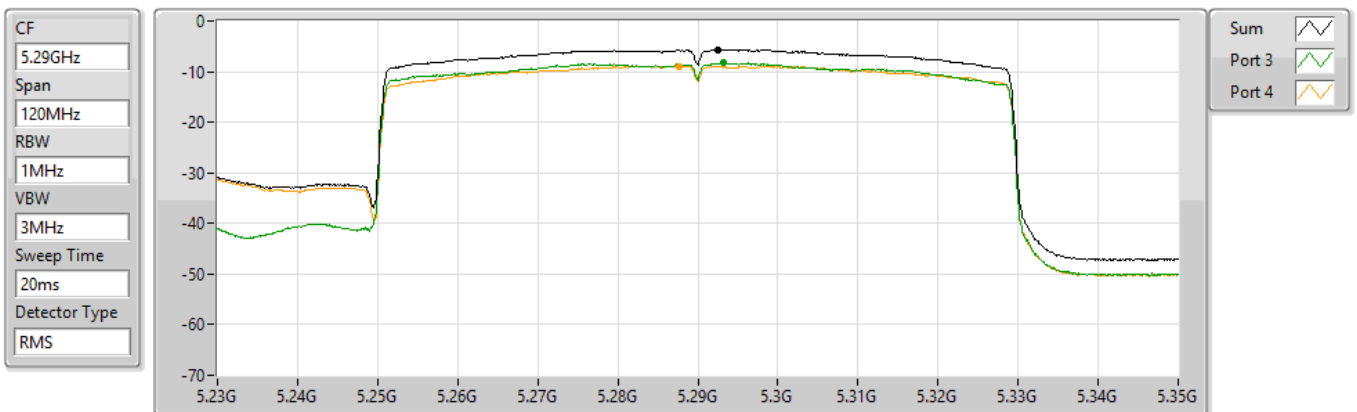
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.55	-6.55	-9.54	-9.46

802.11ax HEW80+80_Nss1,(MCS0)_2TX

PSD

5210MHz,#5290MHz

12/05/2022



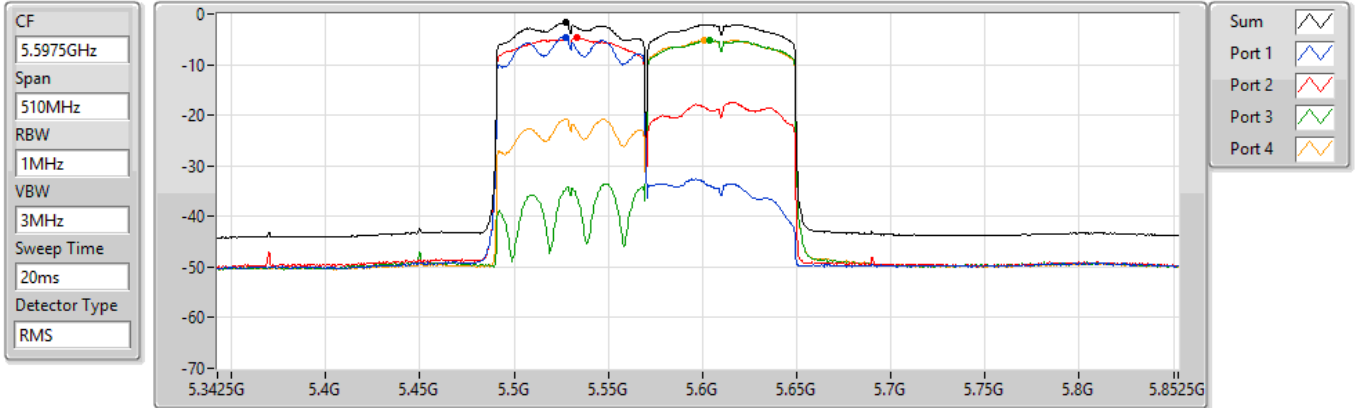
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.64	-5.64	-	-	-8.28	-8.89

802.11ax HEW80+80_Nss2,(MCS0)_4TX

PSD

#5530MHz,#5610MHz

12/05/2022



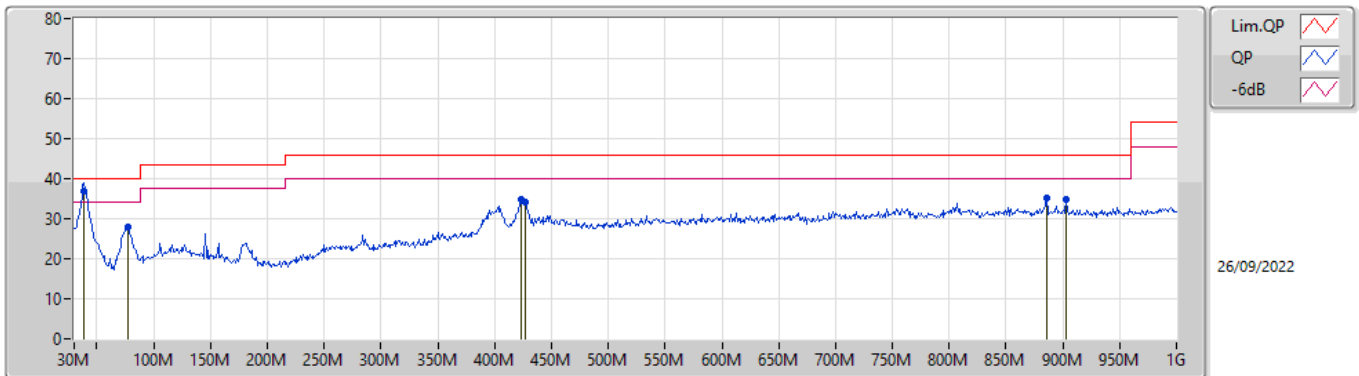
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.73	-1.73	-4.54	-4.69	-5.23	-5.19



Summary

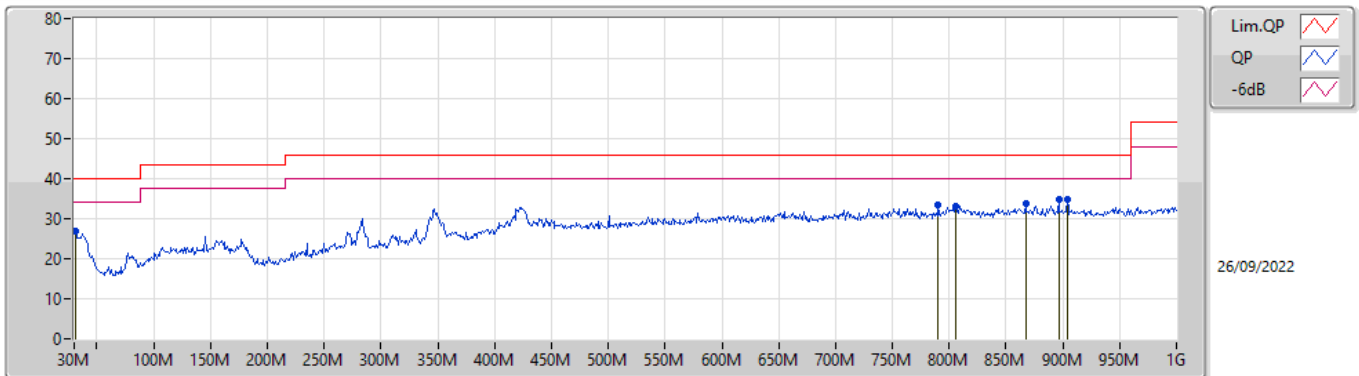
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 10	Pass	QP	38.73M	36.97	40.00	-3.03	Vertical

Mode 10



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	38.73M	36.97	40.00	-3.03	-11.64	3	Vertical	179	1.00	"Worst"	48.61	18.93	1.60	32.17
PK	77.53M	28.10	40.00	-11.90	-17.80	3	Vertical	181	1.25	-	45.90	12.52	1.80	32.12
PK	423.82M	34.76	46.00	-11.24	-7.12	3	Vertical	190	1.00	-	41.88	22.47	2.90	32.49
PK	426.73M	33.99	46.00	-12.01	-7.10	3	Vertical	190	1.00	-	41.09	22.47	2.91	32.48
PK	885.54M	35.08	46.00	-10.92	-2.19	3	Vertical	86	3.00	-	37.27	27.08	3.81	33.08
PK	903M	34.87	46.00	-11.13	-2.10	3	Vertical	277	1.00	-	36.97	27.06	3.90	33.06

Mode 10



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	30.97M	27.01	40.00	-12.99	-7.55	3	Horizontal	359	1.50	-	34.56	23.10	1.52	32.17
PK	790.48M	33.58	46.00	-12.42	-4.14	3	Horizontal	175	2.00	-	37.72	25.81	3.58	33.53
PK	806M	33.06	46.00	-12.94	-3.59	3	Horizontal	35	1.00	-	36.65	26.31	3.60	33.50
PK	867.11M	33.70	46.00	-12.30	-2.69	3	Horizontal	298	1.50	-	36.39	26.67	3.70	33.06
PK	896.21M	34.94	46.00	-11.06	-1.99	3	Horizontal	193	3.00	"Worst"	36.93	27.23	3.88	33.10
PK	903.97M	34.68	46.00	-11.32	-2.12	3	Horizontal	306	3.00	-	36.80	27.02	3.90	33.04



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.35G	5.39G	AV	5.37592G	5.24	-57.77	-57.77	-52.53	-41.20	-11.33
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.35G	5.39G	AV	5.37592G	5.24	-58.39	-58.39	-53.15	-41.20	-11.95
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	5.35G	5.43G	AV	5.37592G	5.24	-58.02	-58.02	-52.78	-41.20	-11.58
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	4.99G	5.15G	AV	5.13144G	5.24	-55.64	-55.64	-50.40	-41.20	-9.20
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.35G	5.39G	AV	5.376G	5.46	-60.41	-60.41	-54.95	-41.20	-13.75
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.35G	5.39G	AV	5.376G	5.46	-60.58	-60.58	-55.12	-41.20	-13.92
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	5.07G	5.15G	AV	5.08792G	5.46	-60.28	-60.28	-54.82	-41.20	-13.62
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	5.35G	5.51G	AV	5.37592G	5.46	-58.12	-58.12	-52.66	-41.20	-11.46
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	5.43G	AV	5.37629G	4.26	-58.96	-58.96	-54.70	-41.20	-13.50
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	1G	5.43G	AV	5.37629G	4.26	-58.83	-58.83	-54.57	-41.20	-13.37
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	1G	5.39G	AV	5.37628G	4.26	-58.39	-58.39	-54.13	-41.20	-12.93
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	5.31G	5.47G	AV	5.37592G	4.26	-58.17	-58.17	-53.91	-41.20	-12.71
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	5.685G	AV	5.37638G	3.94	-59.26	-59.26	-55.32	-41.20	-14.12
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	1G	5.685G	AV	5.37638G	3.94	-58.79	-58.79	-54.85	-41.20	-13.65
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	1G	5.645G	AV	5.37617G	3.94	-59.72	-59.72	-55.78	-41.20	-14.58
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	5.565G	5.725G	PK	5.65044G	3.94	-43.24	-43.24	-39.30	-26.67	-12.63

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



CSE_Radio 1 (Harmonic 1GHz ~ 8GHz)

Appendix E.2

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	5.11G	AV	5.08842G	5.24	-62.96	-62.96	-57.72	-41.20	-16.52
5180MHz	Pass	5.11G	5.15G	AV	5.1128G	5.24	-65.38	-65.38	-60.14	-41.20	-18.94
5180MHz	Pass	5.15G	5.35G	AV	5.35G	5.24	-65.00	-65.00	-59.76	-41.20	-18.56
5180MHz	Pass	5.35G	5.39G	AV	5.37592G	5.24	-57.77	-57.77	-52.53	-41.20	-11.33
5180MHz	Pass	5.39G	8G	AV	5.44481G	5.24	-64.09	-64.09	-58.85	-41.20	-17.65
5180MHz	Pass	1G	5.11G	PK	5.08791G	5.24	-55.48	-55.48	-50.24	-21.20	-29.04
5180MHz	Pass	5.11G	5.15G	PK	5.11808G	5.24	-55.01	-55.01	-49.77	-21.20	-28.57
5180MHz	Pass	5.15G	5.35G	PK	5.35G	5.24	-54.59	-54.59	-49.35	-21.20	-28.15
5180MHz	Pass	5.35G	5.39G	PK	5.37608G	5.24	-50.12	-50.12	-44.88	-21.20	-23.68
5180MHz	Pass	5.39G	8G	PK	5.61544G	5.24	-53.64	-53.64	-48.40	-27.00	-21.40
5200MHz	Pass	1G	5.11G	AV	5.08842G	5.24	-62.84	-62.84	-57.60	-41.20	-16.40
5200MHz	Pass	5.11G	5.15G	AV	5.11072G	5.24	-65.22	-65.22	-59.98	-41.20	-18.78
5200MHz	Pass	5.15G	5.35G	AV	5.35G	5.24	-64.79	-64.79	-59.55	-41.20	-18.35
5200MHz	Pass	5.35G	5.39G	AV	5.37592G	5.24	-59.16	-59.16	-53.92	-41.20	-12.72
5200MHz	Pass	5.39G	8G	AV	5.39424G	5.24	-61.06	-61.06	-55.82	-41.20	-14.62
5200MHz	Pass	1G	5.11G	PK	5.10024G	5.24	-55.08	-55.08	-49.84	-21.20	-28.64
5200MHz	Pass	5.11G	5.15G	PK	5.11008G	5.24	-54.33	-54.33	-49.09	-21.20	-27.89
5200MHz	Pass	5.15G	5.35G	PK	5.35G	5.24	-54.70	-54.70	-49.46	-21.20	-28.26
5200MHz	Pass	5.35G	5.39G	PK	5.38712G	5.24	-50.90	-50.90	-45.66	-21.20	-24.46
5200MHz	Pass	5.39G	8G	PK	5.47189G	5.24	-54.01	-54.01	-48.77	-27.00	-21.77
5240MHz	Pass	1G	5.11G	AV	5.08842G	5.24	-62.24	-62.24	-57.00	-41.20	-15.80
5240MHz	Pass	5.11G	5.15G	AV	5.11208G	5.24	-65.57	-65.57	-60.33	-41.20	-19.13
5240MHz	Pass	5.15G	5.35G	AV	5.35G	5.24	-65.42	-65.42	-60.18	-41.20	-18.98
5240MHz	Pass	5.35G	5.39G	AV	5.376G	5.24	-58.99	-58.99	-53.75	-41.20	-12.55
5240MHz	Pass	5.39G	8G	AV	5.43763G	5.24	-61.91	-61.91	-56.67	-41.20	-15.47
5240MHz	Pass	1G	5.11G	PK	5.05041G	5.24	-55.08	-55.08	-49.84	-21.20	-28.64
5240MHz	Pass	5.11G	5.15G	PK	5.1228G	5.24	-54.66	-54.66	-49.42	-21.20	-28.22
5240MHz	Pass	5.15G	5.35G	PK	5.35G	5.24	-55.64	-55.64	-50.40	-21.20	-29.20
5240MHz	Pass	5.35G	5.39G	PK	5.37608G	5.24	-51.68	-51.68	-46.44	-21.20	-25.24
5240MHz	Pass	5.39G	8G	PK	5.50158G	5.24	-53.20	-53.20	-47.96	-27.00	-20.96
5260MHz	Pass	1G	5.11G	AV	5.08842G	5.46	-62.32	-62.32	-56.86	-41.20	-15.66
5260MHz	Pass	5.11G	5.15G	AV	5.14696G	5.46	-64.21	-64.21	-58.75	-41.20	-17.55
5260MHz	Pass	5.15G	5.35G	AV	5.15G	5.46	-65.66	-65.66	-60.20	-41.20	-19.00
5260MHz	Pass	5.35G	5.39G	AV	5.37592G	5.46	-61.02	-61.02	-55.56	-41.20	-14.36
5260MHz	Pass	5.39G	8G	AV	5.45264G	5.46	-62.10	-62.10	-56.64	-41.20	-15.44
5260MHz	Pass	1G	5.11G	PK	5.06685G	5.46	-54.56	-54.56	-49.10	-21.20	-27.90
5260MHz	Pass	5.11G	5.15G	PK	5.11664G	5.46	-53.43	-53.43	-47.97	-21.20	-26.77
5260MHz	Pass	5.15G	5.35G	PK	5.15G	5.46	-55.94	-55.94	-50.48	-21.20	-29.28
5260MHz	Pass	5.35G	5.39G	PK	5.37592G	5.46	-53.63	-53.63	-48.17	-21.20	-26.97
5260MHz	Pass	5.39G	8G	PK	5.51104G	5.46	-54.27	-54.27	-48.81	-27.00	-21.81
5300MHz	Pass	1G	5.11G	AV	5.10692G	5.46	-61.66	-61.66	-56.20	-41.20	-15.00
5300MHz	Pass	5.11G	5.15G	AV	5.11104G	5.46	-60.84	-60.84	-55.38	-41.20	-14.18
5300MHz	Pass	5.15G	5.35G	AV	5.15G	5.46	-65.37	-65.37	-59.91	-41.20	-18.71
5300MHz	Pass	5.35G	5.39G	AV	5.37584G	5.46	-61.35	-61.35	-55.89	-41.20	-14.69
5300MHz	Pass	5.39G	8G	AV	5.45851G	5.46	-64.65	-64.65	-59.19	-41.20	-17.99
5300MHz	Pass	1G	5.11G	PK	5.10435G	5.46	-53.91	-53.91	-48.45	-21.20	-27.25
5300MHz	Pass	5.11G	5.15G	PK	5.11184G	5.46	-51.35	-51.35	-45.89	-21.20	-24.69
5300MHz	Pass	5.15G	5.35G	PK	5.15G	5.46	-55.75	-55.75	-50.29	-21.20	-29.09
5300MHz	Pass	5.35G	5.39G	PK	5.37576G	5.46	-53.49	-53.49	-48.03	-21.20	-26.83
5300MHz	Pass	5.39G	8G	PK	5.49342G	5.46	-51.59	-51.59	-46.13	-27.00	-19.13
5320MHz	Pass	1G	5.11G	AV	5.08842G	5.46	-61.57	-61.57	-56.11	-41.20	-14.91
5320MHz	Pass	5.11G	5.15G	AV	5.13048G	5.46	-61.04	-61.04	-55.58	-41.20	-14.38
5320MHz	Pass	5.15G	5.35G	AV	5.15G	5.46	-65.61	-65.61	-60.15	-41.20	-18.95
5320MHz	Pass	5.35G	5.39G	AV	5.376G	5.46	-60.41	-60.41	-54.95	-41.20	-13.75
5320MHz	Pass	5.39G	8G	AV	5.45656G	5.46	-64.49	-64.49	-59.03	-41.20	-17.83
5320MHz	Pass	1G	5.11G	PK	5.10589G	5.46	-55.71	-55.71	-50.25	-21.20	-29.05
5320MHz	Pass	5.11G	5.15G	PK	5.12632G	5.46	-50.85	-50.85	-45.39	-21.20	-24.19
5320MHz	Pass	5.15G	5.35G	PK	5.15G	5.46	-55.49	-55.49	-50.03	-21.20	-28.83
5320MHz	Pass	5.35G	5.39G	PK	5.376G	5.46	-53.09	-53.09	-47.63	-21.20	-26.43
5320MHz	Pass	5.39G	8G	PK	5.51202G	5.46	-51.82	-51.82	-46.36	-27.00	-19.36
5500MHz	Pass	1G	5.43G	AV	5.37629G	4.26	-59.67	-59.67	-55.41	-41.20	-14.21
5500MHz	Pass	5.43G	5.47G	AV	5.43008G	4.26	-68.03	-68.03	-63.77	-41.20	-22.57
5500MHz	Pass	5.765G	8G	AV	7.73711G	4.26	-85.06	-85.06	-80.80	-41.20	-39.60
5500MHz	Pass	1G	5.43G	PK	5.31427G	4.26	-54.37	-54.37	-50.11	-27.00	-23.11
5500MHz	Pass	5.43G	5.47G	PK	5.43008G	4.26	-58.48	-58.48	-54.22	-21.20	-33.02
5500MHz	Pass	5.47G	5.725G	PK	5.725G	4.26	-74.75	-74.75	-70.49	-27.00	-43.49
5500MHz	Pass	5.725G	5.765G	PK	5.76412G	4.26	-60.65	-60.65	-56.39	-27.00	-29.39
5500MHz	Pass	5.765G	8G	PK	5.78986G	4.26	-56.25	-56.25	-51.99	-27.00	-24.99



CSE_Radio 1 (Harmonic 1GHz ~ 8GHz)

Appendix E.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5580MHz	Pass	1G	5.43G	AV	5.37629G	4.26	-59.62	-59.62	-55.36	-41.20	-14.16
5580MHz	Pass	5.43G	5.47G	AV	5.43032G	4.26	-68.79	-68.79	-64.53	-41.20	-23.33
5580MHz	Pass	5.765G	8G	AV	7.73627G	4.26	-85.34	-85.34	-81.08	-41.20	-39.88
5580MHz	Pass	1G	5.43G	PK	5.31537G	4.26	-55.46	-55.46	-51.20	-27.00	-24.20
5580MHz	Pass	5.43G	5.47G	PK	5.43056G	4.26	-58.21	-58.21	-53.95	-21.20	-32.75
5580MHz	Pass	5.47G	5.725G	PK	5.725G	4.26	-74.73	-74.73	-70.47	-27.00	-43.47
5580MHz	Pass	5.725G	5.765G	PK	5.76468G	4.26	-60.14	-60.14	-55.88	-27.00	-28.88
5580MHz	Pass	5.765G	8G	PK	5.77338G	4.26	-56.85	-56.85	-52.59	-27.00	-25.59
5700MHz	Pass	1G	5.43G	AV	5.37629G	4.26	-58.96	-58.96	-54.70	-41.20	-13.50
5700MHz	Pass	5.43G	5.47G	AV	5.43056G	4.26	-66.66	-66.66	-62.40	-41.20	-21.20
5700MHz	Pass	5.765G	8G	AV	7.69576G	4.26	-84.98	-84.98	-80.72	-41.20	-39.52
5700MHz	Pass	1G	5.43G	PK	5.3414G	4.26	-53.70	-53.70	-49.44	-27.00	-22.44
5700MHz	Pass	5.43G	5.47G	PK	5.43456G	4.26	-57.50	-57.50	-53.24	-21.20	-32.04
5700MHz	Pass	5.47G	5.725G	PK	5.725G	4.26	-74.98	-74.98	-70.72	-27.00	-43.72
5700MHz	Pass	5.725G	5.765G	PK	5.76484G	4.26	-59.29	-59.29	-55.03	-27.00	-28.03
5700MHz	Pass	5.765G	8G	PK	5.78791G	4.26	-56.00	-56.00	-51.74	-27.00	-24.74
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	AV	5.37629G	4.26	-59.17	-59.17	-54.91	-41.20	-13.71
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.43016G	4.26	-67.18	-67.18	-62.92	-41.20	-21.72
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	AV	7.74548G	4.26	-85.03	-85.03	-80.77	-41.20	-39.57
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	PK	5.33476G	4.26	-52.76	-52.76	-48.50	-27.00	-21.50
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.43024G	4.26	-56.93	-56.93	-52.67	-21.20	-31.47
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	4.26	-58.67	-58.67	-54.41	-27.00	-27.41
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.86728G	4.26	-56.17	-56.17	-51.91	-27.00	-24.91
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	PK	5.89053G	4.26	-63.74	-63.74	-59.48	-27.00	-32.48
5745MHz	Pass	1G	5.685G	AV	5.37638G	3.94	-60.98	-60.98	-57.04	-41.20	-15.84
5745MHz	Pass	5.89G	8G	AV	7.68798G	3.94	-85.49	-85.49	-81.55	-41.20	-40.35
5745MHz	Pass	1G	5.685G	PK	5.54972G	3.94	-50.33	-50.33	-46.39	-27.00	-19.39
5745MHz	Pass	5.685G	5.725G	PK	5.68524G	3.94	-55.23	-55.23	-51.29	-0.92	-50.37
5745MHz	Pass	5.725G	5.85G	PK	5.85G	3.94	-75.04	-75.04	-71.10	27.00	-98.10
5745MHz	Pass	5.85G	5.89G	PK	5.8888G	3.94	-62.33	-62.33	-58.39	-0.21	-58.18
5745MHz	Pass	5.89G	8G	PK	6.93313G	3.94	-72.43	-72.43	-68.49	-27.00	-41.49
5785MHz	Pass	1G	5.685G	AV	5.37638G	3.94	-59.46	-59.46	-55.52	-41.20	-14.32
5785MHz	Pass	5.89G	8G	AV	7.74706G	3.94	-84.91	-84.91	-80.97	-41.20	-39.77
5785MHz	Pass	1G	5.685G	PK	5.5954G	3.94	-51.69	-51.69	-47.75	-27.00	-20.75
5785MHz	Pass	5.685G	5.725G	PK	5.68692G	3.94	-51.54	-51.54	-47.60	0.32	-47.92
5785MHz	Pass	5.725G	5.85G	PK	5.85G	3.94	-74.26	-74.26	-70.32	27.00	-97.32
5785MHz	Pass	5.85G	5.89G	PK	5.88864G	3.94	-62.29	-62.29	-58.35	-0.09	-58.26
5785MHz	Pass	5.89G	8G	PK	6.8548G	3.94	-72.26	-72.26	-68.32	-27.00	-41.32
5825MHz	Pass	1G	5.685G	AV	5.37638G	3.94	-59.26	-59.26	-55.32	-41.20	-14.12
5825MHz	Pass	5.89G	8G	AV	7.7381G	3.94	-85.27	-85.27	-81.33	-41.20	-40.13
5825MHz	Pass	1G	5.685G	PK	5.62819G	3.94	-50.08	-50.08	-46.14	-27.00	-19.14
5825MHz	Pass	5.685G	5.725G	PK	5.68548G	3.94	-53.33	-53.33	-49.39	-0.74	-48.65
5825MHz	Pass	5.725G	5.85G	PK	5.85G	3.94	-73.58	-73.58	-69.64	27.00	-96.64
5825MHz	Pass	5.85G	5.89G	PK	5.88928G	3.94	-61.05	-61.05	-57.11	-0.57	-56.54
5825MHz	Pass	5.89G	8G	PK	6.99195G	3.94	-72.49	-72.49	-68.55	-27.00	-41.55
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	5.11G	AV	5.08842G	5.24	-62.74	-62.74	-57.50	-41.20	-16.30
5180MHz	Pass	5.11G	5.15G	AV	5.11648G	5.24	-65.50	-65.50	-60.26	-41.20	-19.06
5180MHz	Pass	5.15G	5.35G	AV	5.35G	5.24	-65.03	-65.03	-59.79	-41.20	-18.59
5180MHz	Pass	5.35G	5.39G	AV	5.37592G	5.24	-58.39	-58.39	-53.15	-41.20	-11.95
5180MHz	Pass	5.39G	8G	AV	5.39555G	5.24	-63.54	-63.54	-58.30	-41.20	-17.10
5180MHz	Pass	1G	5.11G	PK	5.08842G	5.24	-55.64	-55.64	-50.40	-21.20	-29.20
5180MHz	Pass	5.11G	5.15G	PK	5.11464G	5.24	-54.89	-54.89	-49.65	-21.20	-28.45
5180MHz	Pass	5.15G	5.35G	PK	5.35G	5.24	-55.47	-55.47	-50.23	-21.20	-29.03
5180MHz	Pass	5.35G	5.39G	PK	5.37616G	5.24	-50.00	-50.00	-44.76	-21.20	-23.56
5180MHz	Pass	5.39G	8G	PK	5.50647G	5.24	-53.53	-53.53	-48.29	-27.00	-21.29
5200MHz	Pass	1G	5.11G	AV	5.08791G	5.24	-62.74	-62.74	-57.50	-41.20	-16.30
5200MHz	Pass	5.11G	5.15G	AV	5.1108G	5.24	-65.03	-65.03	-59.79	-41.20	-18.59
5200MHz	Pass	5.15G	5.35G	AV	5.35G	5.24	-64.91	-64.91	-59.67	-41.20	-18.47
5200MHz	Pass	5.35G	5.39G	AV	5.37608G	5.24	-59.22	-59.22	-53.98	-41.20	-12.78
5200MHz	Pass	5.39G	8G	AV	5.3975G	5.24	-61.50	-61.50	-56.26	-41.20	-15.06
5200MHz	Pass	1G	5.11G	PK	5.09818G	5.24	-56.27	-56.27	-51.03	-21.20	-29.83
5200MHz	Pass	5.11G	5.15G	PK	5.11472G	5.24	-54.63	-54.63	-49.39	-21.20	-28.19
5200MHz	Pass	5.15G	5.35G	PK	5.35G	5.24	-55.88	-55.88	-50.64	-21.20	-29.44
5200MHz	Pass	5.35G	5.39G	PK	5.38968G	5.24	-51.17	-51.17	-45.93	-21.20	-24.73
5200MHz	Pass	5.39G	8G	PK	5.50517G	5.24	-53.85	-53.85	-48.61	-27.00	-21.61
5240MHz	Pass	1G	5.11G	AV	5.08842G	5.24	-62.72	-62.72	-57.48	-41.20	-16.28
5240MHz	Pass	5.11G	5.15G	AV	5.11168G	5.24	-65.79	-65.79	-60.55	-41.20	-19.35
5240MHz	Pass	5.15G	5.35G	AV	5.35G	5.24	-64.48	-64.48	-59.24	-41.20	-18.04
5240MHz	Pass	5.35G	5.39G	AV	5.37592G	5.24	-58.72	-58.72	-53.48	-41.20	-12.28



CSE_Radio 1 (Harmonic 1GHz ~ 8GHz)

Appendix E.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5240MHz	Pass	5.39G	8G	AV	5.43568G	5.24	-61.78	-61.78	-56.54	-41.20	-15.34
5240MHz	Pass	1G	5.11G	PK	5.0576G	5.24	-55.12	-55.12	-49.88	-21.20	-28.68
5240MHz	Pass	5.11G	5.15G	PK	5.1148G	5.24	-55.76	-55.76	-50.52	-21.20	-29.32
5240MHz	Pass	5.15G	5.35G	PK	5.35G	5.24	-54.21	-54.21	-48.97	-21.20	-27.77
5240MHz	Pass	5.35G	5.39G	PK	5.37592G	5.24	-52.10	-52.10	-46.86	-21.20	-25.66
5240MHz	Pass	5.39G	8G	PK	5.52898G	5.24	-53.75	-53.75	-48.51	-27.00	-21.51
5260MHz	Pass	1G	5.11G	AV	5.08842G	5.46	-61.61	-61.61	-56.15	-41.20	-14.95
5260MHz	Pass	5.11G	5.15G	AV	5.13752G	5.46	-63.87	-63.87	-58.41	-41.20	-17.21
5260MHz	Pass	5.15G	5.35G	AV	5.15G	5.46	-64.64	-64.64	-59.18	-41.20	-17.98
5260MHz	Pass	5.35G	5.39G	AV	5.376G	5.46	-61.28	-61.28	-55.82	-41.20	-14.62
5260MHz	Pass	5.39G	8G	AV	5.45101G	5.46	-62.03	-62.03	-56.57	-41.20	-15.37
5260MHz	Pass	1G	5.11G	PK	5.07044G	5.46	-54.08	-54.08	-48.62	-21.20	-27.42
5260MHz	Pass	5.11G	5.15G	PK	5.13712G	5.46	-53.79	-53.79	-48.33	-21.20	-27.13
5260MHz	Pass	5.15G	5.35G	PK	5.15G	5.46	-54.94	-54.94	-49.48	-21.20	-28.28
5260MHz	Pass	5.35G	5.39G	PK	5.37608G	5.46	-53.69	-53.69	-48.23	-21.20	-27.03
5260MHz	Pass	5.39G	8G	PK	5.64187G	5.46	-53.40	-53.40	-47.94	-27.00	-20.94
5300MHz	Pass	1G	5.11G	AV	5.08842G	5.46	-62.09	-62.09	-56.63	-41.20	-15.43
5300MHz	Pass	5.11G	5.15G	AV	5.11136G	5.46	-61.38	-61.38	-55.92	-41.20	-14.72
5300MHz	Pass	5.15G	5.35G	AV	5.15G	5.46	-65.11	-65.11	-59.65	-41.20	-18.45
5300MHz	Pass	5.35G	5.39G	AV	5.37608G	5.46	-61.19	-61.19	-55.73	-41.20	-14.53
5300MHz	Pass	5.39G	8G	AV	5.44481G	5.46	-64.63	-64.63	-59.17	-41.20	-17.97
5300MHz	Pass	1G	5.11G	PK	5.10743G	5.46	-53.61	-53.61	-48.15	-21.20	-26.95
5300MHz	Pass	5.11G	5.15G	PK	5.11368G	5.46	-50.16	-50.16	-44.70	-21.20	-23.50
5300MHz	Pass	5.15G	5.35G	PK	5.15G	5.46	-55.20	-55.20	-49.74	-21.20	-28.54
5300MHz	Pass	5.35G	5.39G	PK	5.37608G	5.46	-53.75	-53.75	-48.29	-21.20	-27.09
5300MHz	Pass	5.39G	8G	PK	5.49375G	5.46	-52.56	-52.56	-47.10	-27.00	-20.10
5320MHz	Pass	1G	5.11G	AV	5.08791G	5.46	-61.79	-61.79	-56.33	-41.20	-15.13
5320MHz	Pass	5.11G	5.15G	AV	5.12472G	5.46	-61.20	-61.20	-55.74	-41.20	-14.54
5320MHz	Pass	5.15G	5.35G	AV	5.15G	5.46	-65.18	-65.18	-59.72	-41.20	-18.52
5320MHz	Pass	5.35G	5.39G	AV	5.376G	5.46	-60.58	-60.58	-55.12	-41.20	-13.92
5320MHz	Pass	5.39G	8G	AV	5.45134G	5.46	-64.72	-64.72	-59.26	-41.20	-18.06
5320MHz	Pass	1G	5.11G	PK	5.08791G	5.46	-55.04	-55.04	-49.58	-21.20	-28.38
5320MHz	Pass	5.11G	5.15G	PK	5.12416G	5.46	-50.47	-50.47	-45.01	-21.20	-23.81
5320MHz	Pass	5.15G	5.35G	PK	5.15G	5.46	-55.60	-55.60	-50.14	-21.20	-28.94
5320MHz	Pass	5.35G	5.39G	PK	5.3764G	5.46	-52.87	-52.87	-47.41	-21.20	-26.21
5320MHz	Pass	5.39G	8G	PK	5.5192G	5.46	-52.31	-52.31	-46.85	-27.00	-19.85
5500MHz	Pass	1G	5.43G	AV	5.37629G	4.26	-59.60	-59.60	-55.34	-41.20	-14.14
5500MHz	Pass	5.43G	5.47G	AV	5.43G	4.26	-68.47	-68.47	-64.21	-41.20	-23.01
5500MHz	Pass	5.765G	8G	AV	7.69436G	4.26	-84.90	-84.90	-80.64	-41.20	-39.44
5500MHz	Pass	1G	5.43G	PK	5.31593G	4.26	-53.17	-53.17	-48.91	-27.00	-21.91
5500MHz	Pass	5.43G	5.47G	PK	5.43032G	4.26	-58.23	-58.23	-53.97	-21.20	-32.77
5500MHz	Pass	5.47G	5.725G	PK	5.725G	4.26	-75.11	-75.11	-70.85	-27.00	-43.85
5500MHz	Pass	5.725G	5.765G	PK	5.76412G	4.26	-61.08	-61.08	-56.82	-27.00	-29.82
5500MHz	Pass	5.765G	8G	PK	5.83456G	4.26	-56.89	-56.89	-52.63	-27.00	-25.63
5580MHz	Pass	1G	5.43G	AV	5.37629G	4.26	-60.12	-60.12	-55.86	-41.20	-14.66
5580MHz	Pass	5.43G	5.47G	AV	5.43072G	4.26	-68.90	-68.90	-64.64	-41.20	-23.44
5580MHz	Pass	5.765G	8G	AV	7.71811G	4.26	-85.09	-85.09	-80.83	-41.20	-39.63
5580MHz	Pass	1G	5.43G	PK	5.33365G	4.26	-54.96	-54.96	-50.70	-27.00	-23.70
5580MHz	Pass	5.43G	5.47G	PK	5.4304G	4.26	-58.92	-58.92	-54.66	-21.20	-33.46
5580MHz	Pass	5.47G	5.725G	PK	5.725G	4.26	-74.88	-74.88	-70.62	-27.00	-43.62
5580MHz	Pass	5.725G	5.765G	PK	5.76428G	4.26	-60.09	-60.09	-55.83	-27.00	-28.83
5580MHz	Pass	5.765G	8G	PK	5.78037G	4.26	-56.71	-56.71	-52.45	-27.00	-25.45
5700MHz	Pass	1G	5.43G	AV	5.37629G	4.26	-58.83	-58.83	-54.57	-41.20	-13.37
5700MHz	Pass	5.43G	5.47G	AV	5.43112G	4.26	-67.72	-67.72	-63.46	-41.20	-22.26
5700MHz	Pass	5.765G	8G	AV	7.71057G	4.26	-85.38	-85.38	-81.12	-41.20	-39.92
5700MHz	Pass	1G	5.43G	PK	5.32479G	4.26	-53.45	-53.45	-49.19	-27.00	-22.19
5700MHz	Pass	5.43G	5.47G	PK	5.43128G	4.26	-57.32	-57.32	-53.06	-21.20	-31.86
5700MHz	Pass	5.47G	5.725G	PK	5.725G	4.26	-73.54	-73.54	-69.28	-27.00	-42.28
5700MHz	Pass	5.725G	5.765G	PK	5.76388G	4.26	-59.95	-59.95	-55.69	-27.00	-28.69
5700MHz	Pass	5.765G	8G	PK	5.8002G	4.26	-56.36	-56.36	-52.10	-27.00	-25.10
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	AV	5.37629G	4.26	-59.88	-59.88	-55.62	-41.20	-14.42
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	AV	5.43032G	4.26	-67.87	-67.87	-63.61	-41.20	-22.41
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	AV	7.52261G	4.26	-85.26	-85.26	-81.00	-41.20	-39.80
5720MHz Straddle 5.47-5.725GHz	Pass	1G	5.43G	PK	5.19853G	4.26	-53.45	-53.45	-49.19	-27.00	-22.19
5720MHz Straddle 5.47-5.725GHz	Pass	5.43G	5.47G	PK	5.43304G	4.26	-57.51	-57.51	-53.25	-21.20	-32.05
5720MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	4.26	-57.65	-57.65	-53.39	-27.00	-26.39
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.89G	PK	5.856G	4.26	-55.31	-55.31	-51.05	-27.00	-24.05
5720MHz Straddle 5.47-5.725GHz	Pass	5.89G	8G	PK	5.89237G	4.26	-64.37	-64.37	-60.11	-27.00	-33.11
5745MHz	Pass	1G	5.685G	AV	5.37638G	3.94	-60.49	-60.49	-56.55	-41.20	-15.35
5745MHz	Pass	5.89G	8G	AV	7.74416G	3.94	-85.25	-85.25	-81.31	-41.20	-40.11



CSE_Radio 1 (Harmonic 1GHz ~ 8GHz)

Appendix E.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5745MHz	Pass	1G	5.685G	PK	5.55206G	3.94	-51.29	-51.29	-47.35	-27.00	-20.35
5745MHz	Pass	5.685G	5.725G	PK	5.6854G	3.94	-54.45	-54.45	-50.51	-0.80	-49.71
5745MHz	Pass	5.725G	5.85G	PK	5.85G	3.94	-74.26	-74.26	-70.32	27.00	-97.32
5745MHz	Pass	5.85G	5.89G	PK	5.8896G	3.94	-62.87	-62.87	-58.93	-0.80	-58.13
5745MHz	Pass	5.89G	8G	PK	6.95845G	3.94	-72.49	-72.49	-68.55	-27.00	-41.55
5785MHz	Pass	1G	5.685G	AV	5.37638G	3.94	-59.68	-59.68	-55.74	-41.20	-14.54
5785MHz	Pass	5.89G	8G	AV	7.73124G	3.94	-85.06	-85.06	-81.12	-41.20	-39.92
5785MHz	Pass	1G	5.685G	PK	5.59657G	3.94	-51.36	-51.36	-47.42	-27.00	-20.42
5785MHz	Pass	5.685G	5.725G	PK	5.68588G	3.94	-52.11	-52.11	-48.17	-0.45	-47.72
5785MHz	Pass	5.725G	5.85G	PK	5.85G	3.94	-72.98	-72.98	-69.04	27.00	-96.04
5785MHz	Pass	5.85G	5.89G	PK	5.88968G	3.94	-62.61	-62.61	-58.67	-0.86	-57.81
5785MHz	Pass	5.89G	8G	PK	6.98087G	3.94	-71.74	-71.74	-67.80	-27.00	-40.80
5825MHz	Pass	1G	5.685G	AV	5.37638G	3.94	-58.79	-58.79	-54.85	-41.20	-13.65
5825MHz	Pass	5.89G	8G	AV	7.74522G	3.94	-85.30	-85.30	-81.36	-41.20	-40.16
5825MHz	Pass	1G	5.685G	PK	5.63815G	3.94	-51.34	-51.34	-47.40	-27.00	-20.40
5825MHz	Pass	5.685G	5.725G	PK	5.68516G	3.94	-54.22	-54.22	-50.28	-0.98	-49.30
5825MHz	Pass	5.725G	5.85G	PK	5.85G	3.94	-73.97	-73.97	-70.03	27.00	-97.03
5825MHz	Pass	5.85G	5.89G	PK	5.89G	3.94	-61.33	-61.33	-57.39	-1.10	-56.29
5825MHz	Pass	5.89G	8G	PK	6.96294G	3.94	-72.59	-72.59	-68.65	-27.00	-41.65
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	1G	5.07G	AV	4.99216G	5.24	-64.49	-64.49	-59.25	-41.20	-18.05
5190MHz	Pass	5.07G	5.15G	AV	5.13784G	5.24	-59.44	-59.44	-54.20	-41.20	-13.00
5190MHz	Pass	5.15G	5.35G	AV	5.35G	5.24	-64.35	-64.35	-59.11	-41.20	-17.91
5190MHz	Pass	5.35G	5.43G	AV	5.37592G	5.24	-58.02	-58.02	-52.78	-41.20	-11.58
5190MHz	Pass	5.43G	8G	AV	5.45956G	5.24	-63.58	-63.58	-58.34	-41.20	-17.14
5190MHz	Pass	1G	5.07G	PK	5.05525G	5.24	-57.44	-57.44	-52.20	-21.20	-31.00
5190MHz	Pass	5.07G	5.15G	PK	5.13752G	5.24	-47.92	-47.92	-42.68	-21.20	-21.48
5190MHz	Pass	5.15G	5.35G	PK	5.35G	5.24	-56.08	-56.08	-50.84	-21.20	-29.64
5190MHz	Pass	5.35G	5.43G	PK	5.3756G	5.24	-50.58	-50.58	-45.34	-21.20	-24.14
5190MHz	Pass	5.43G	8G	PK	5.47241G	5.24	-53.06	-53.06	-47.82	-27.00	-20.82
5230MHz	Pass	1G	5.07G	AV	4.99216G	5.24	-65.20	-65.20	-59.96	-41.20	-18.76
5230MHz	Pass	5.07G	5.15G	AV	5.08792G	5.24	-61.23	-61.23	-55.99	-41.20	-14.79
5230MHz	Pass	5.15G	5.35G	AV	5.35G	5.24	-64.62	-64.62	-59.38	-41.20	-18.18
5230MHz	Pass	5.35G	5.43G	AV	5.37592G	5.24	-58.66	-58.66	-53.42	-41.20	-12.22
5230MHz	Pass	5.43G	8G	AV	5.43482G	5.24	-62.62	-62.62	-57.38	-41.20	-16.18
5230MHz	Pass	1G	5.07G	PK	5.04151G	5.24	-54.93	-54.93	-49.69	-21.20	-28.49
5230MHz	Pass	5.07G	5.15G	PK	5.12056G	5.24	-53.69	-53.69	-48.45	-21.20	-27.25
5230MHz	Pass	5.15G	5.35G	PK	5.35G	5.24	-55.07	-55.07	-49.83	-21.20	-28.63
5230MHz	Pass	5.35G	5.43G	PK	5.41432G	5.24	-51.04	-51.04	-45.80	-21.20	-24.60
5230MHz	Pass	5.43G	8G	PK	5.46727G	5.24	-53.41	-53.41	-48.17	-27.00	-21.17
5270MHz	Pass	1G	5.07G	AV	4.99216G	5.46	-64.32	-64.32	-58.86	-41.20	-17.66
5270MHz	Pass	5.07G	5.15G	AV	5.08792G	5.46	-60.28	-60.28	-54.82	-41.20	-13.62
5270MHz	Pass	5.15G	5.35G	AV	5.35G	5.46	-64.90	-64.90	-59.44	-41.20	-18.24
5270MHz	Pass	5.35G	5.43G	AV	5.37576G	5.46	-61.31	-61.31	-55.85	-41.20	-14.65
5270MHz	Pass	5.43G	8G	AV	5.45827G	5.46	-62.66	-62.66	-57.20	-41.20	-16.00
5270MHz	Pass	1G	5.07G	PK	5.06847G	5.46	-54.41	-54.41	-48.95	-21.20	-27.75
5270MHz	Pass	5.07G	5.15G	PK	5.0876G	5.46	-51.06	-51.06	-45.60	-21.20	-24.40
5270MHz	Pass	5.15G	5.35G	PK	5.35G	5.46	-55.56	-55.56	-50.10	-21.20	-28.90
5270MHz	Pass	5.35G	5.43G	PK	5.42024G	5.46	-54.00	-54.00	-48.54	-21.20	-27.34
5270MHz	Pass	5.43G	8G	PK	5.47176G	5.46	-53.65	-53.65	-48.19	-27.00	-21.19
5310MHz	Pass	1G	5.07G	AV	4.99216G	5.46	-64.81	-64.81	-59.35	-41.20	-18.15
5310MHz	Pass	5.07G	5.15G	AV	5.08792G	5.46	-60.95	-60.95	-55.49	-41.20	-14.29
5310MHz	Pass	5.15G	5.35G	AV	5.35G	5.46	-64.97	-64.97	-59.51	-41.20	-18.31
5310MHz	Pass	5.35G	5.43G	AV	5.37592G	5.46	-60.42	-60.42	-54.96	-41.20	-13.76
5310MHz	Pass	5.43G	8G	AV	5.4512G	5.46	-64.47	-64.47	-59.01	-41.20	-17.81
5310MHz	Pass	1G	5.07G	PK	5.06695G	5.46	-57.65	-57.65	-52.19	-21.20	-30.99
5310MHz	Pass	5.07G	5.15G	PK	5.12344G	5.46	-52.26	-52.26	-46.80	-21.20	-25.60
5310MHz	Pass	5.15G	5.35G	PK	5.35G	5.46	-56.58	-56.58	-51.12	-21.20	-29.92
5310MHz	Pass	5.35G	5.43G	PK	5.37608G	5.46	-52.30	-52.30	-46.84	-21.20	-25.64
5310MHz	Pass	5.43G	8G	PK	5.48044G	5.46	-53.01	-53.01	-47.55	-27.00	-20.55
5510MHz	Pass	1G	5.39G	AV	5.37628G	4.26	-60.32	-60.32	-56.06	-41.20	-14.86
5510MHz	Pass	5.39G	5.47G	AV	5.40088G	4.26	-63.78	-63.78	-59.52	-41.20	-18.32
5510MHz	Pass	5.805G	8G	AV	7.74099G	4.26	-85.11	-85.11	-80.85	-41.20	-39.65
5510MHz	Pass	1G	5.39G	PK	5.31866G	4.26	-54.23	-54.23	-49.97	-27.00	-22.97
5510MHz	Pass	5.39G	5.47G	PK	5.4012G	4.26	-53.32	-53.32	-49.06	-21.20	-27.86
5510MHz	Pass	5.47G	5.725G	PK	5.47G	4.26	-74.12	-74.12	-69.86	-27.00	-42.86
5510MHz	Pass	5.725G	5.805G	PK	5.78692G	4.26	-56.39	-56.39	-52.13	-27.00	-25.13
5510MHz	Pass	5.805G	8G	PK	5.81104G	4.26	-56.80	-56.80	-52.54	-27.00	-25.54
5550MHz	Pass	1G	5.39G	AV	5.37628G	4.26	-59.82	-59.82	-55.56	-41.20	-14.36
5550MHz	Pass	5.39G	5.47G	AV	5.39592G	4.26	-64.78	-64.78	-60.52	-41.20	-19.32



CSE_Radio 1 (Harmonic 1GHz ~ 8GHz)

Appendix E.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5550MHz	Pass	5.805G	8G	AV	7.74401G	4.26	-84.86	-84.86	-80.60	-41.20	-39.40
5550MHz	Pass	1G	5.39G	PK	5.345G	4.26	-54.30	-54.30	-50.04	-27.00	-23.04
5550MHz	Pass	5.39G	5.47G	PK	5.4036G	4.26	-54.21	-54.21	-49.95	-21.20	-28.75
5550MHz	Pass	5.47G	5.725G	PK	5.47G	4.26	-74.73	-74.73	-70.47	-27.00	-43.47
5550MHz	Pass	5.725G	5.805G	PK	5.80084G	4.26	-55.57	-55.57	-51.31	-27.00	-24.31
5550MHz	Pass	5.805G	8G	PK	5.81598G	4.26	-56.77	-56.77	-52.51	-27.00	-25.51
5670MHz	Pass	1G	5.39G	AV	5.37628G	4.26	-58.70	-58.70	-54.44	-41.20	-13.24
5670MHz	Pass	5.39G	5.47G	AV	5.40616G	4.26	-63.65	-63.65	-59.39	-41.20	-18.19
5670MHz	Pass	5.805G	8G	AV	7.73742G	4.26	-84.72	-84.72	-80.46	-41.20	-39.26
5670MHz	Pass	1G	5.39G	PK	5.33293G	4.26	-53.92	-53.92	-49.66	-27.00	-22.66
5670MHz	Pass	5.39G	5.47G	PK	5.4012G	4.26	-52.12	-52.12	-47.86	-21.20	-26.66
5670MHz	Pass	5.47G	5.725G	PK	5.725G	4.26	-75.71	-75.71	-71.45	-27.00	-44.45
5670MHz	Pass	5.725G	5.805G	PK	5.80212G	4.26	-54.96	-54.96	-50.70	-27.00	-23.70
5670MHz	Pass	5.805G	8G	PK	5.84616G	4.26	-55.24	-55.24	-50.98	-27.00	-23.98
5710MHz Straddle 5.47-5.725GHz	Pass	1G	5.39G	AV	5.37628G	4.26	-58.39	-58.39	-54.13	-41.20	-12.93
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.47G	AV	5.39336G	4.26	-63.44	-63.44	-59.18	-41.20	-17.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.93G	8G	AV	7.74643G	4.26	-85.24	-85.24	-80.98	-41.20	-39.78
5710MHz Straddle 5.47-5.725GHz	Pass	1G	5.39G	PK	5.34171G	4.26	-53.84	-53.84	-49.58	-27.00	-22.58
5710MHz Straddle 5.47-5.725GHz	Pass	5.39G	5.47G	PK	5.39544G	4.26	-52.71	-52.71	-48.45	-21.20	-27.25
5710MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	4.26	-58.07	-58.07	-53.81	-27.00	-26.81
5710MHz Straddle 5.47-5.725GHz	Pass	5.85G	5.93G	PK	5.85752G	4.26	-57.02	-57.02	-52.76	-27.00	-25.76
5710MHz Straddle 5.47-5.725GHz	Pass	5.93G	8G	PK	6.92955G	4.26	-72.66	-72.66	-68.40	-27.00	-41.40
5755MHz	Pass	1G	5.645G	AV	5.37617G	3.94	-60.44	-60.44	-56.50	-41.20	-15.30
5755MHz	Pass	5.93G	8G	AV	7.72055G	3.94	-85.30	-85.30	-81.36	-41.20	-40.16
5755MHz	Pass	1G	5.645G	PK	5.55849G	3.94	-51.81	-51.81	-47.87	-27.00	-20.87
5755MHz	Pass	5.645G	5.725G	PK	5.64836G	3.94	-52.45	-52.45	-48.51	-27.00	-21.51
5755MHz	Pass	5.725G	5.85G	PK	5.85G	3.94	-74.33	-74.33	-70.39	27.00	-97.39
5755MHz	Pass	5.85G	5.93G	PK	5.92776G	3.94	-72.87	-72.87	-68.93	-27.00	-41.93
5755MHz	Pass	5.93G	8G	PK	6.99734G	3.94	-72.23	-72.23	-68.29	-27.00	-41.29
5795MHz	Pass	1G	5.645G	AV	5.37617G	3.94	-59.72	-59.72	-55.78	-41.20	-14.58
5795MHz	Pass	5.93G	8G	AV	7.72288G	3.94	-85.39	-85.39	-81.45	-41.20	-40.25
5795MHz	Pass	1G	5.645G	PK	5.591G	3.94	-52.22	-52.22	-48.28	-27.00	-21.28
5795MHz	Pass	5.645G	5.725G	PK	5.64708G	3.94	-52.98	-52.98	-49.04	-27.00	-22.04
5795MHz	Pass	5.725G	5.85G	PK	5.85G	3.94	-71.13	-71.13	-67.19	27.00	-94.19
5795MHz	Pass	5.85G	5.93G	PK	5.92792G	3.94	-73.04	-73.04	-69.10	-27.00	-42.10
5795MHz	Pass	5.93G	8G	PK	6.6307G	3.94	-72.55	-72.55	-68.61	-27.00	-41.61
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	1G	4.99G	AV	4.99G	5.24	-70.89	-70.89	-65.65	-41.20	-24.45
5210MHz	Pass	4.99G	5.15G	AV	5.13144G	5.24	-55.64	-55.64	-50.40	-41.20	-9.20
5210MHz	Pass	5.15G	5.35G	AV	5.35G	5.24	-63.59	-63.59	-58.35	-41.20	-17.15
5210MHz	Pass	5.35G	5.51G	AV	5.37592G	5.24	-58.93	-58.93	-53.69	-41.20	-12.49
5210MHz	Pass	5.51G	8G	AV	7.64767G	5.24	-84.87	-84.87	-79.63	-41.20	-38.43
5210MHz	Pass	1G	4.99G	PK	4.98701G	5.24	-62.06	-62.06	-56.82	-21.20	-35.62
5210MHz	Pass	4.99G	5.15G	PK	5.13944G	5.24	-41.48	-41.48	-36.24	-21.20	-15.04
5210MHz	Pass	5.15G	5.35G	PK	5.35G	5.24	-53.20	-53.20	-47.96	-21.20	-26.76
5210MHz	Pass	5.35G	5.51G	PK	5.47192G	5.24	-52.94	-52.94	-47.70	-27.00	-20.70
5210MHz	Pass	5.51G	8G	PK	5.57941G	5.24	-53.63	-53.63	-48.39	-27.00	-21.39
5290MHz	Pass	1G	4.99G	AV	4.9885G	5.46	-70.54	-70.54	-65.08	-41.20	-23.88
5290MHz	Pass	4.99G	5.15G	AV	5.08792G	5.46	-61.00	-61.00	-55.54	-41.20	-14.34
5290MHz	Pass	5.15G	5.35G	AV	5.15G	5.46	-63.64	-63.64	-58.18	-41.20	-16.98
5290MHz	Pass	5.35G	5.51G	AV	5.37592G	5.46	-58.12	-58.12	-52.66	-41.20	-11.46
5290MHz	Pass	5.51G	8G	AV	7.74851G	5.46	-84.88	-84.88	-79.42	-41.20	-38.22
5290MHz	Pass	1G	4.99G	PK	4.98801G	5.46	-62.34	-62.34	-56.88	-21.20	-35.68
5290MHz	Pass	4.99G	5.15G	PK	5.14968G	5.46	-51.87	-51.87	-46.41	-21.20	-25.21
5290MHz	Pass	5.15G	5.35G	PK	5.15G	5.46	-53.19	-53.19	-47.73	-21.20	-26.53
5290MHz	Pass	5.35G	5.51G	PK	5.37432G	5.46	-45.08	-45.08	-39.62	-21.20	-18.42
5290MHz	Pass	5.51G	8G	PK	5.52027G	5.46	-53.27	-53.27	-47.81	-27.00	-20.81
5530MHz	Pass	1G	5.31G	AV	5.08857G	4.26	-64.81	-64.81	-60.55	-41.20	-19.35
5530MHz	Pass	5.31G	5.47G	AV	5.37592G	4.26	-58.49	-58.49	-54.23	-41.20	-13.03
5530MHz	Pass	5.885G	8G	AV	7.73377G	4.26	-85.50	-85.50	-81.24	-41.20	-40.04
5530MHz	Pass	1G	5.31G	PK	5.22326G	4.26	-54.01	-54.01	-49.75	-27.00	-22.75
5530MHz	Pass	5.31G	5.47G	PK	5.4156G	4.26	-45.37	-45.37	-41.11	-21.20	-19.91
5530MHz	Pass	5.47G	5.725G	PK	5.725G	4.26	-74.44	-74.44	-70.18	-27.00	-43.18
5530MHz	Pass	5.725G	5.885G	PK	5.80916G	4.26	-55.98	-55.98	-51.72	-27.00	-24.72
5530MHz	Pass	5.885G	8G	PK	5.885G	4.26	-63.02	-63.02	-58.76	-27.00	-31.76
5610MHz	Pass	1G	5.31G	AV	5.08804G	4.26	-64.57	-64.57	-60.31	-41.20	-19.11
5610MHz	Pass	5.31G	5.47G	AV	5.37592G	4.26	-58.72	-58.72	-54.46	-41.20	-13.26
5610MHz	Pass	5.885G	8G	AV	7.61639G	4.26	-85.36	-85.36	-81.10	-41.20	-39.90
5610MHz	Pass	1G	5.31G	PK	5.20656G	4.26	-55.32	-55.32	-51.06	-27.00	-24.06
5610MHz	Pass	5.31G	5.47G	PK	5.34552G	4.26	-53.58	-53.58	-49.32	-27.00	-22.32



CSE_Radio 1 (Harmonic 1GHz ~ 8GHz)

Appendix E.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5610MHz	Pass	5.47G	5.725G	PK	5.725G	4.26	-74.10	-74.10	-69.84	-27.00	-42.84
5610MHz	Pass	5.725G	5.885G	PK	5.80948G	4.26	-55.07	-55.07	-50.81	-27.00	-23.81
5610MHz	Pass	5.885G	8G	PK	5.88659G	4.26	-63.64	-63.64	-59.38	-27.00	-32.38
5690MHz Straddle 5.47-5.725GHz	Pass	1G	5.31G	AV	5.08804G	4.26	-62.98	-62.98	-58.72	-41.20	-17.52
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	AV	5.37592G	4.26	-58.17	-58.17	-53.91	-41.20	-12.71
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	8G	AV	7.73832G	4.26	-85.47	-85.47	-81.21	-41.20	-40.01
5690MHz Straddle 5.47-5.725GHz	Pass	1G	5.31G	PK	5.27983G	4.26	-53.04	-53.04	-48.78	-27.00	-21.78
5690MHz Straddle 5.47-5.725GHz	Pass	5.31G	5.47G	PK	5.3244G	4.26	-52.00	-52.00	-47.74	-27.00	-20.74
5690MHz Straddle 5.47-5.725GHz	Pass	5.47G	5.85G	PK	5.85G	4.26	-52.64	-52.64	-48.38	-27.00	-21.38
5690MHz Straddle 5.47-5.725GHz	Pass	5.85G	6.01G	PK	5.8596G	4.26	-51.66	-51.66	-47.40	-27.00	-20.40
5690MHz Straddle 5.47-5.725GHz	Pass	6.01G	8G	PK	6.21547G	4.26	-71.52	-71.52	-67.26	-27.00	-40.26
5775MHz	Pass	1G	5.565G	AV	5.37612G	3.94	-59.92	-59.92	-55.98	-41.20	-14.78
5775MHz	Pass	6.01G	8G	AV	7.73707G	3.94	-85.18	-85.18	-81.24	-41.20	-40.04
5775MHz	Pass	1G	5.565G	PK	5.4874G	3.94	-52.74	-52.74	-48.80	-27.00	-21.80
5775MHz	Pass	5.565G	5.725G	PK	5.65044G	3.94	-43.24	-43.24	-39.30	-26.67	-12.63
5775MHz	Pass	5.725G	5.85G	PK	5.85G	3.94	-73.15	-73.15	-69.21	27.00	-96.21
5775MHz	Pass	5.85G	6.01G	PK	6.00936G	3.94	-71.83	-71.83	-67.89	-27.00	-40.89
5775MHz	Pass	6.01G	8G	PK	6.88361G	3.94	-72.13	-72.13	-68.19	-27.00	-41.19

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

