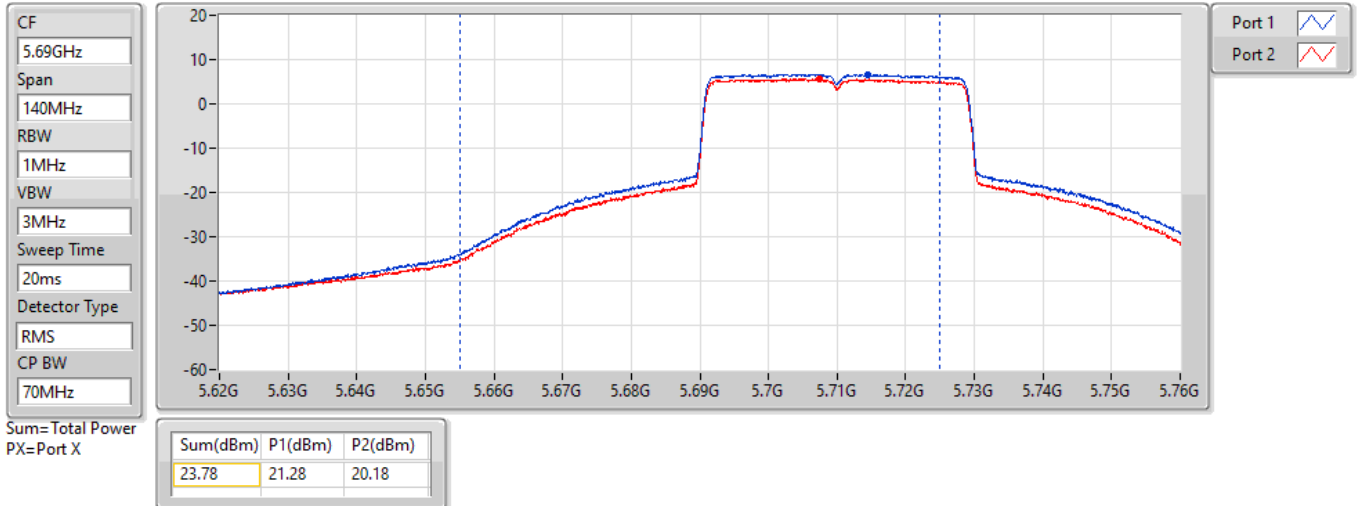


802.11ax HEW40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

05/09/2022

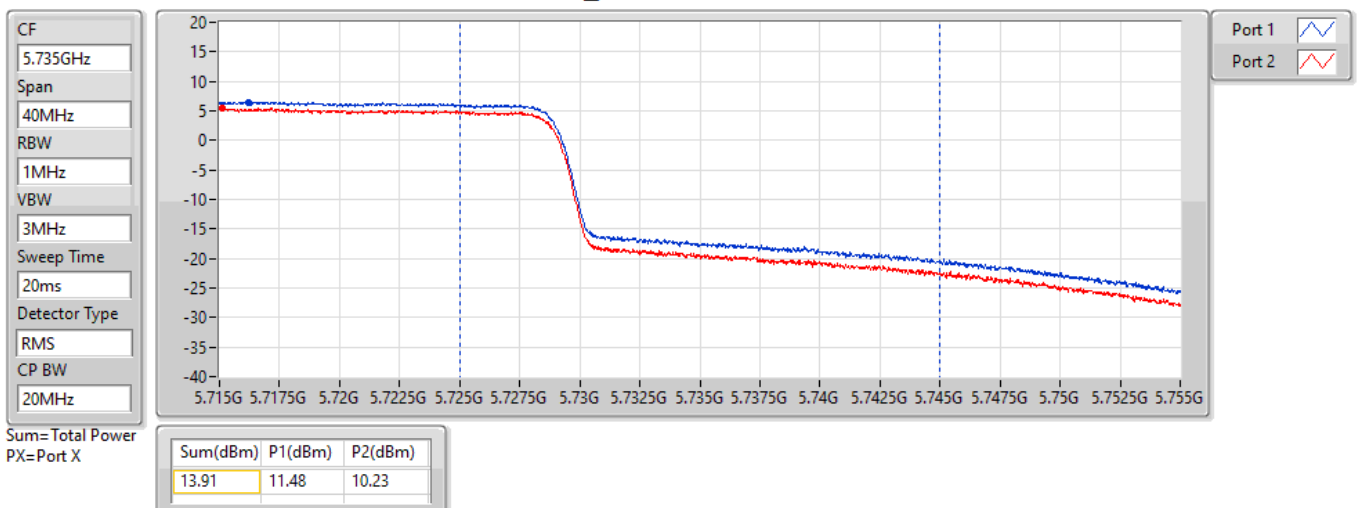


802.11ax HEW40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

05/09/2022

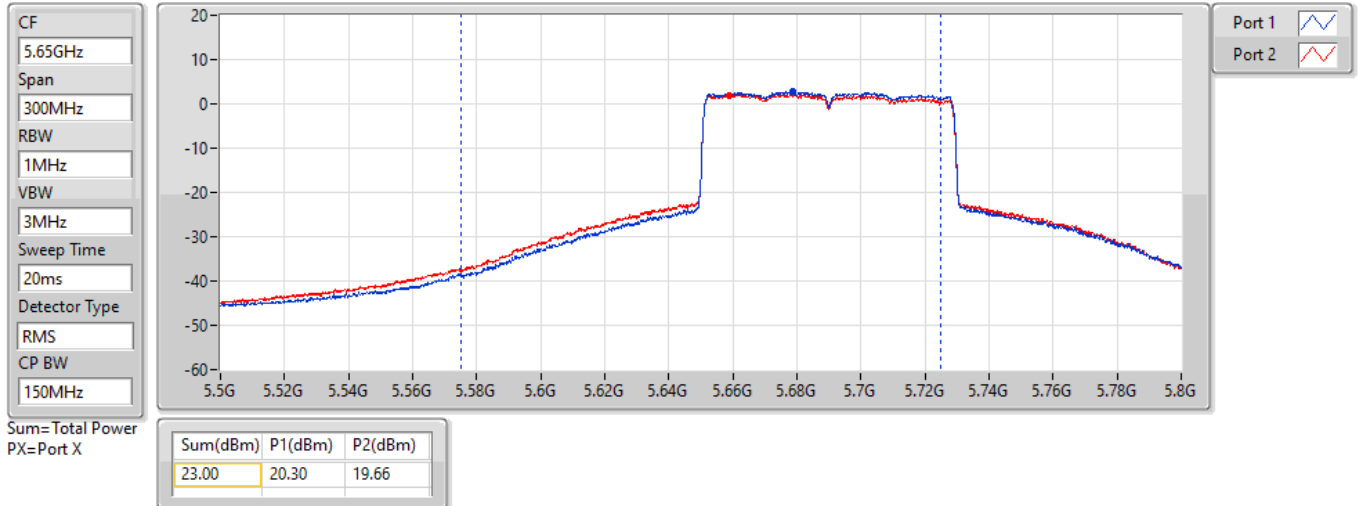


802.11ax HEW80_Nss2,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

30/07/2022

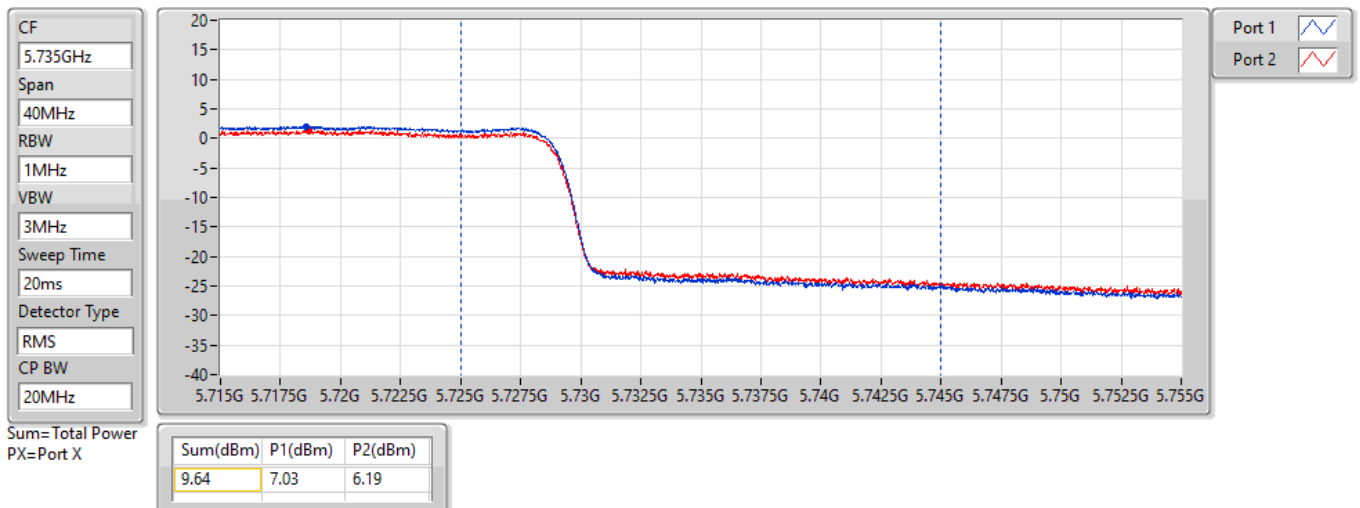


802.11ax HEW80_Nss2,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

30/07/2022



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss1,(MCS0)_1TX	-5.06
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.58
802.11ax HEW20_Nss1,(MCS0)_1TX	10.14
802.11ax HEW40_Nss1,(MCS0)_1TX	5.94
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.54
802.11ax HEW160_Nss1,(MCS0)_1TX	-4.42
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.10
802.11ax HEW20_Nss1,(MCS0)_1TX	9.52
802.11ax HEW40_Nss1,(MCS0)_1TX	6.94
802.11ax HEW80_Nss1,(MCS0)_1TX	3.32
802.11ax HEW160_Nss1,(MCS0)_1TX	-6.33
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.55
802.11ax HEW20_Nss1,(MCS0)_1TX	5.59
802.11ax HEW40_Nss1,(MCS0)_1TX	0.83
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.18

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	-	-	-	-	-
5260MHz	Pass	3.20	10.58	10.58	11.00
5300MHz	Pass	3.20	10.10	10.10	11.00
5320MHz	Pass	3.20	7.51	7.51	11.00
5500MHz	Pass	2.80	9.50	9.50	11.00
5580MHz	Pass	2.80	10.10	10.10	11.00
5700MHz	Pass	2.80	4.12	4.12	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.80	8.29	8.29	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	2.80	6.55	6.55	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	3.20	10.14	10.14	11.00
5300MHz	Pass	3.20	9.63	9.63	11.00
5320MHz	Pass	3.20	6.98	6.98	11.00
5500MHz	Pass	2.80	9.07	9.07	11.00
5580MHz	Pass	2.80	9.52	9.52	11.00
5700MHz	Pass	2.80	2.25	2.25	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.80	7.33	7.33	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	2.80	5.59	5.59	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	3.20	5.94	5.94	11.00
5310MHz	Pass	3.20	1.92	1.92	11.00
5510MHz	Pass	2.80	4.60	4.60	11.00
5550MHz	Pass	2.80	6.94	6.94	11.00
5670MHz	Pass	2.80	3.14	3.14	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	2.80	2.92	2.92	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	2.80	0.83	0.83	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	3.20	-0.54	-0.54	11.00
5530MHz	Pass	2.80	0.03	0.03	11.00
5610MHz	Pass	2.80	3.32	3.32	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	2.80	2.26	2.26	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	2.80	-0.18	-0.18	30.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.80	-5.06	-5.06	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.20	-4.42	-4.42	11.00
5570MHz	Pass	2.80	-6.33	-6.33	11.00

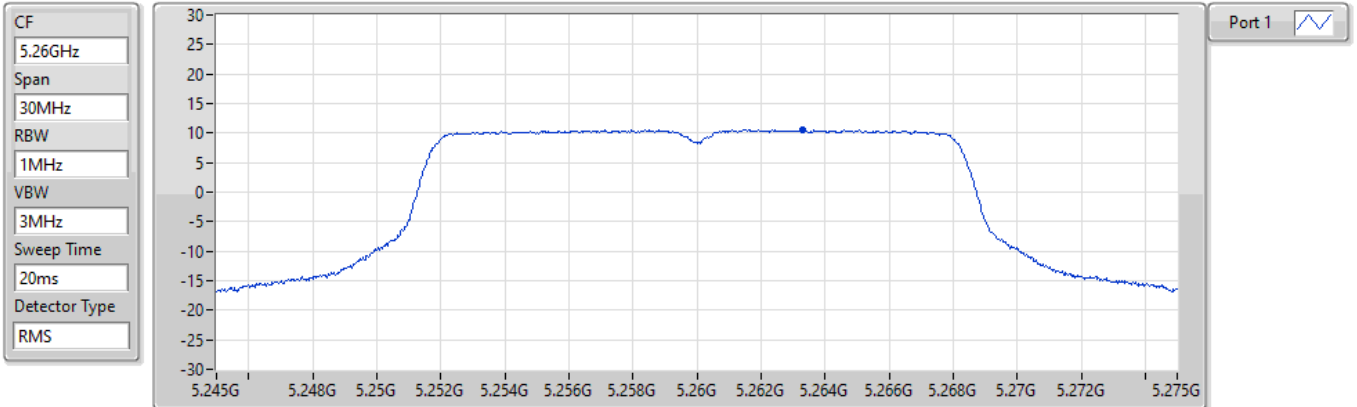
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

06/08/2022

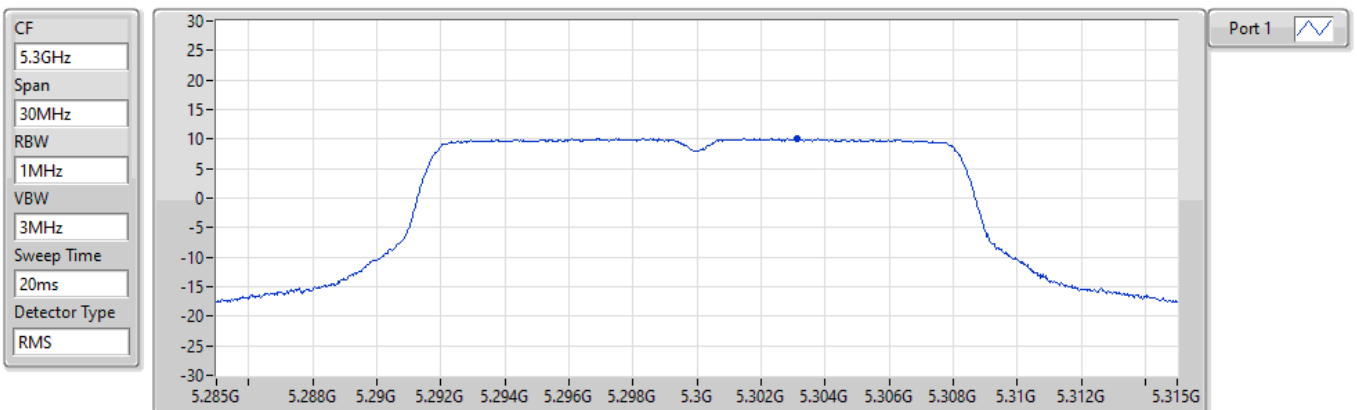


802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

06/08/2022



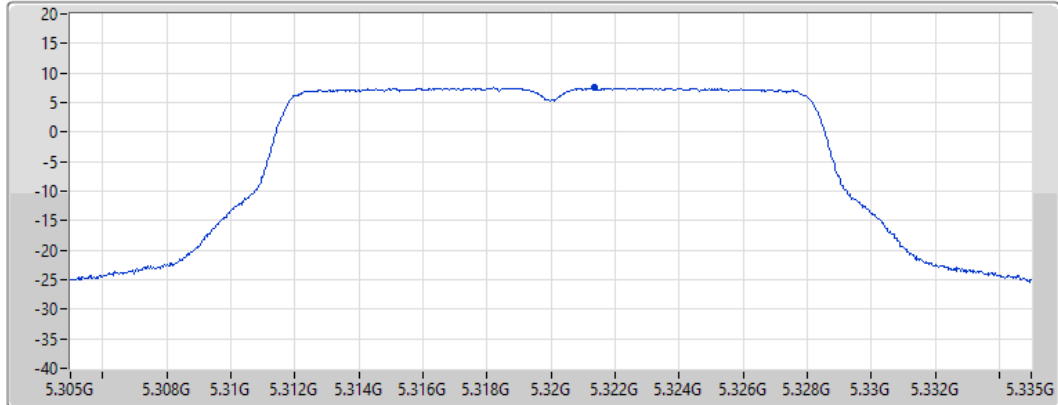
802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

06/08/2022

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)
7.51	7.51	7.51

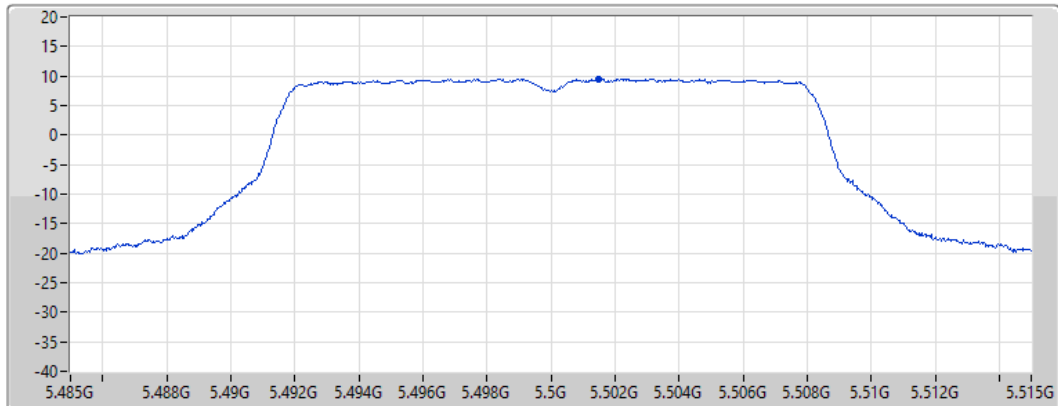
802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

06/08/2022

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



Port 1

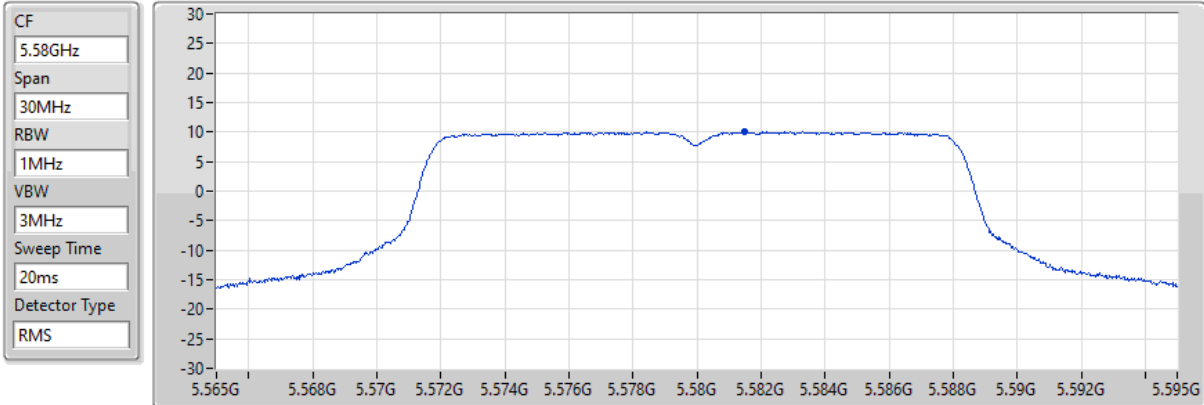
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.50	9.50	9.50

802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

06/08/2022



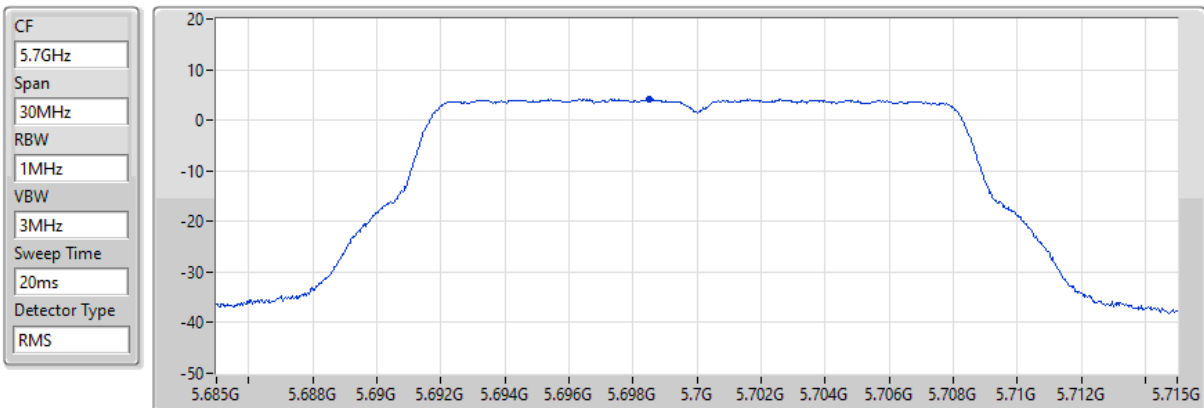
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
10.10	10.10	10.10

802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

06/08/2022



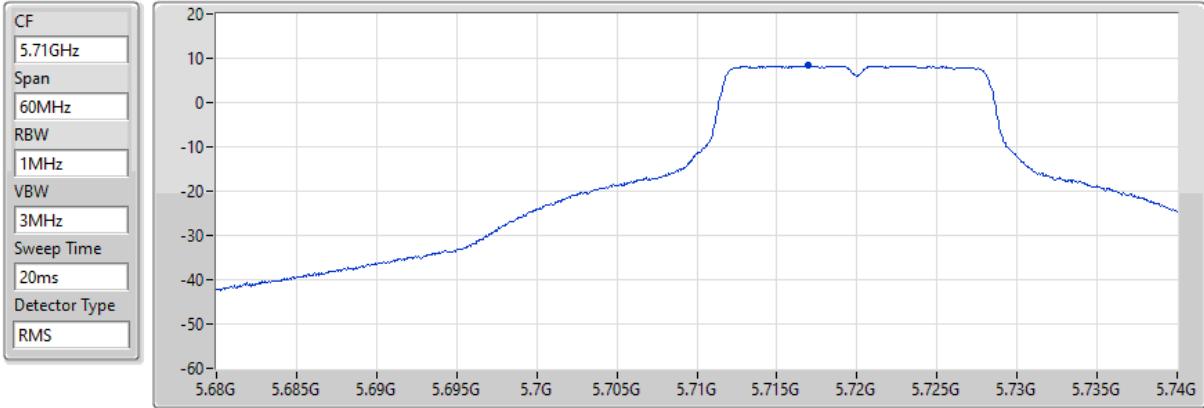
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.12	4.12	4.12

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

05/09/2022



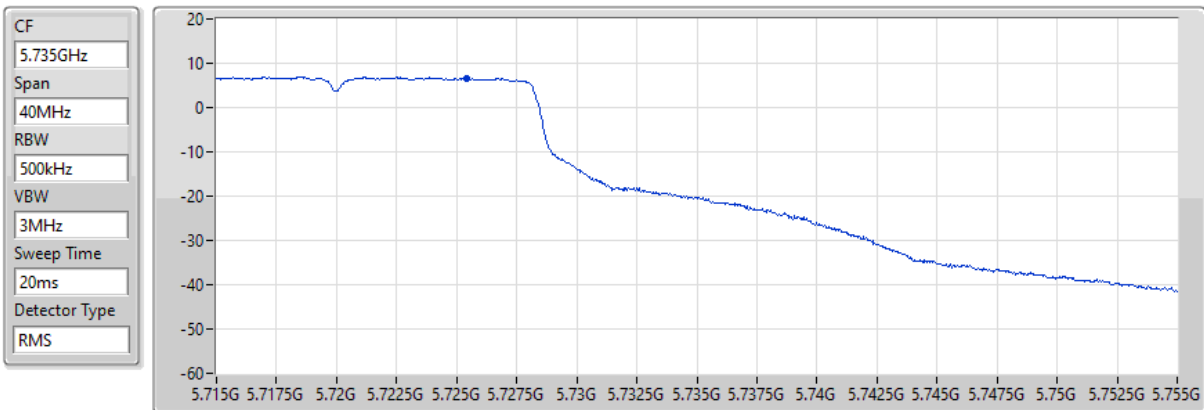
Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
8.29	8.29	8.29

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

05/09/2022



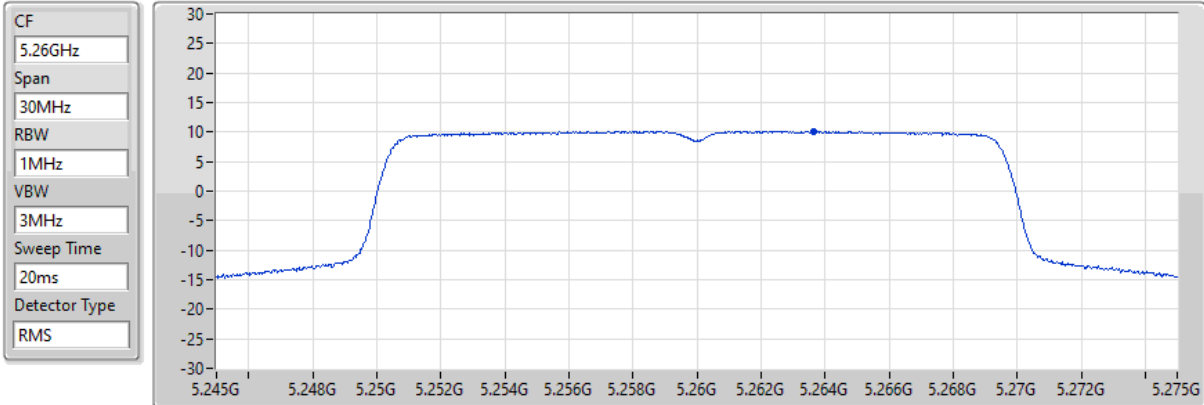
Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
6.55	6.55	6.55

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

06/08/2022

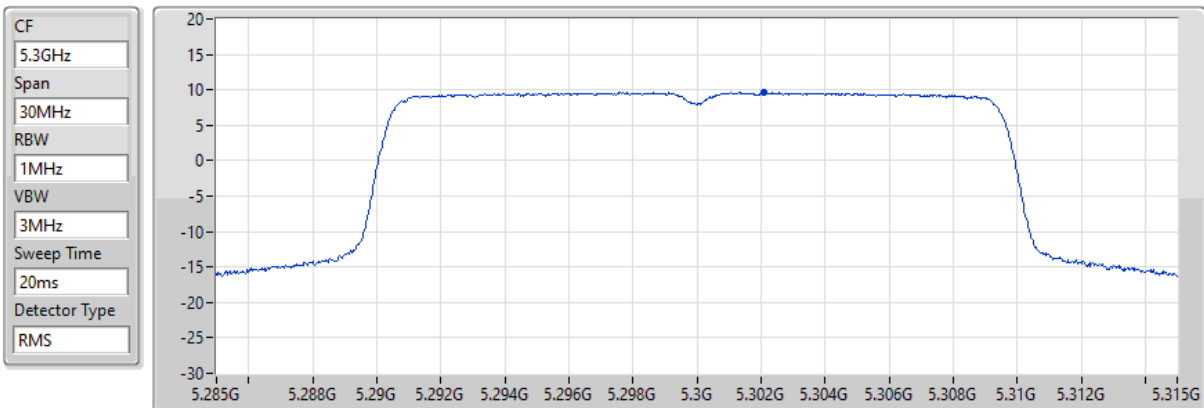


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

06/08/2022

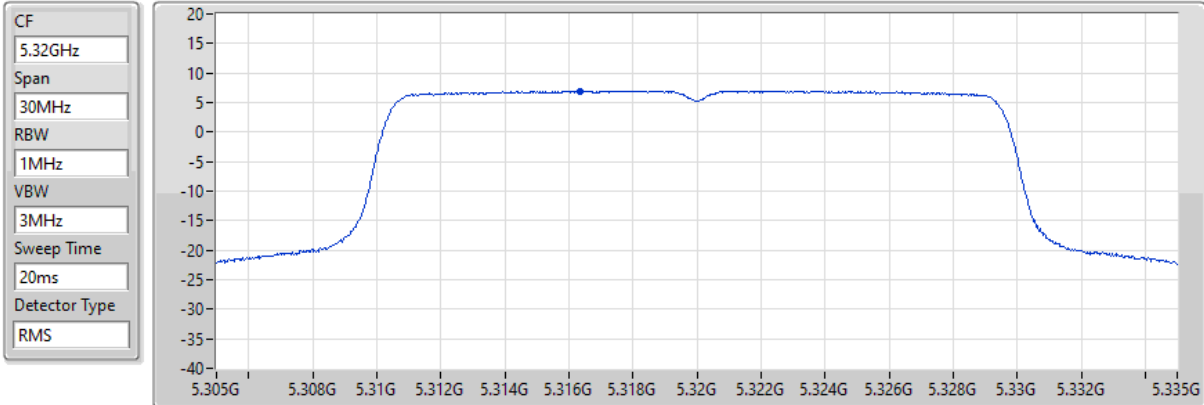


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

06/08/2022

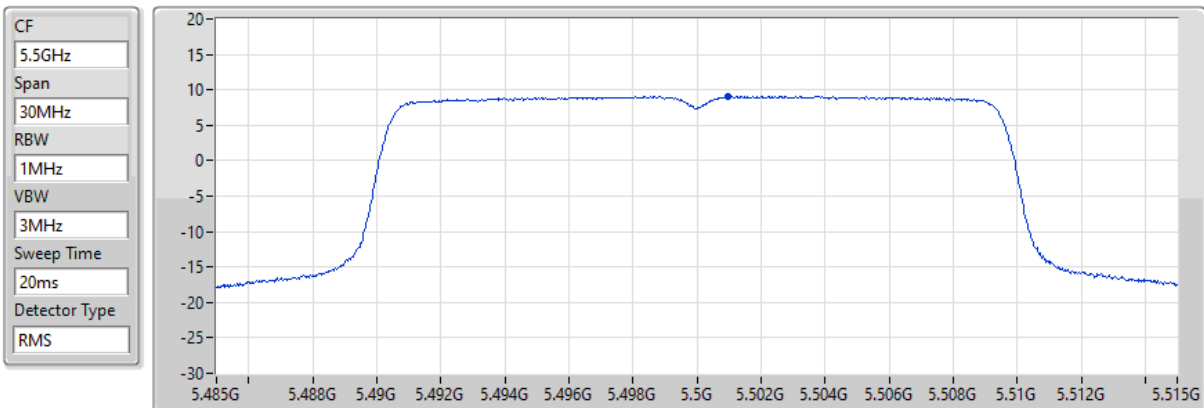


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

06/08/2022

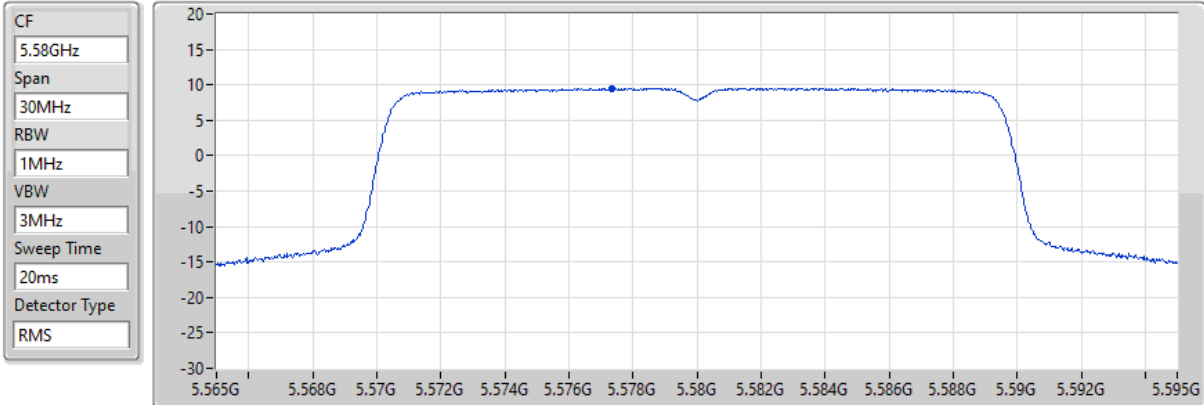


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

06/08/2022



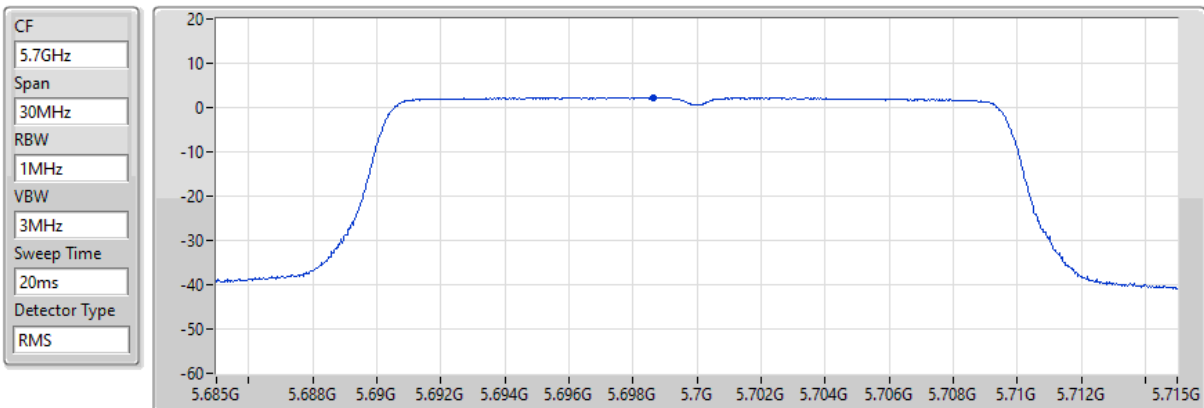
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.52	9.52	9.52

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

06/08/2022



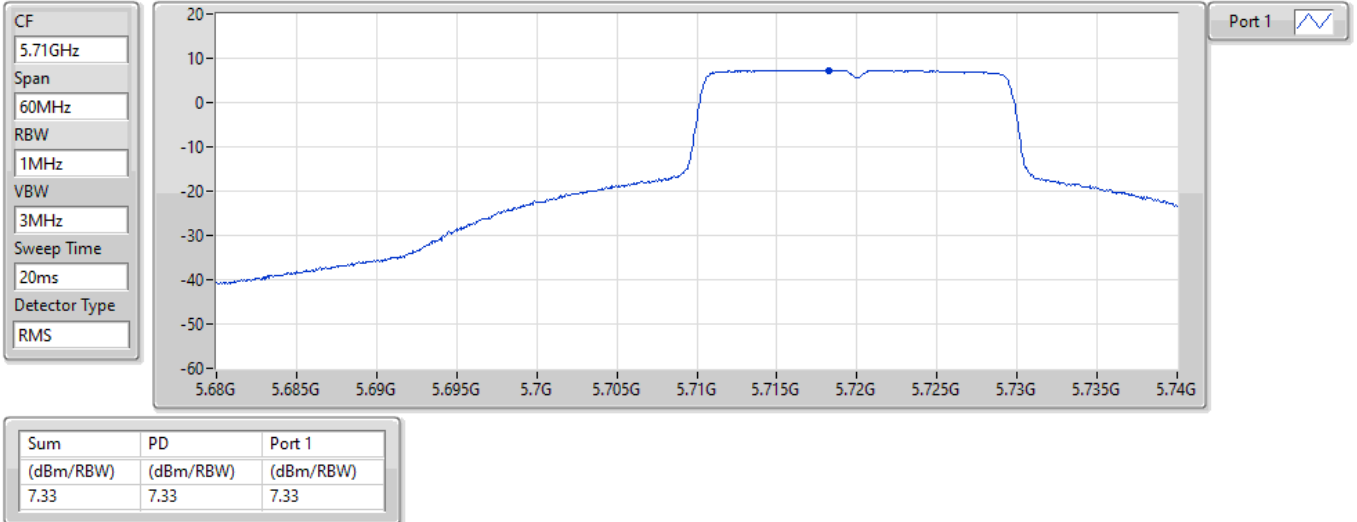
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.25	2.25	2.25

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

05/09/2022

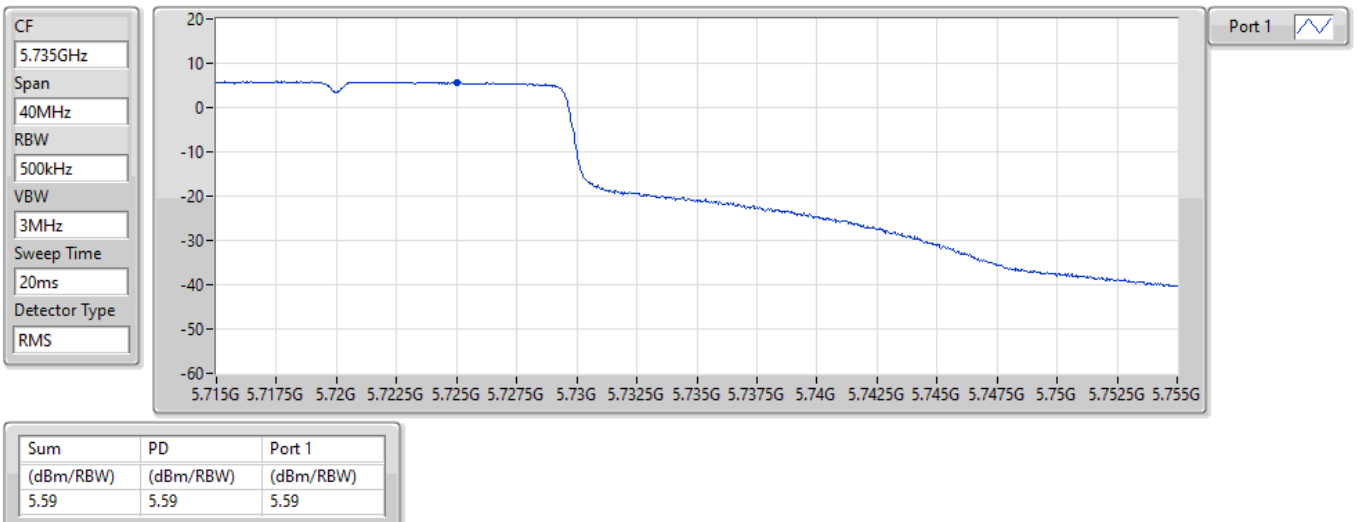


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

05/09/2022

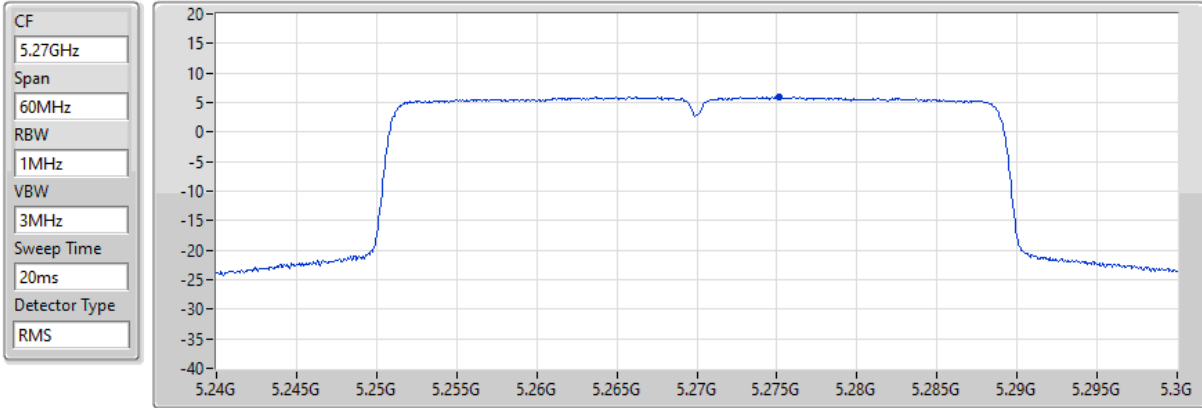


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

06/08/2022



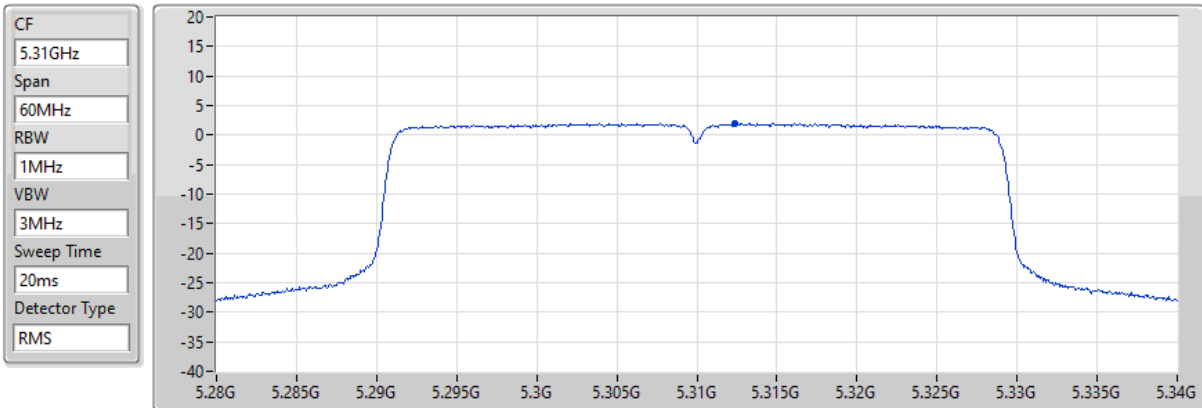
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.94	5.94	5.94

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

06/08/2022



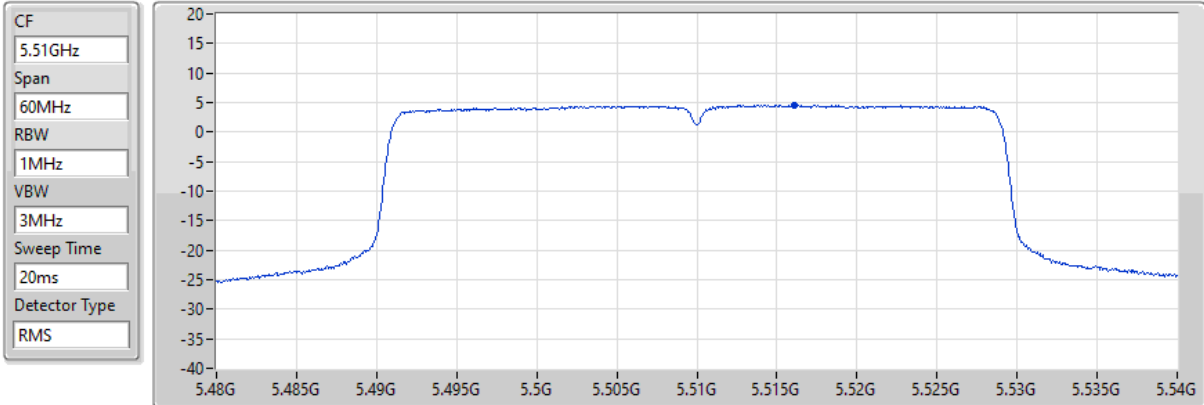
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.92	1.92	1.92

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

06/08/2022



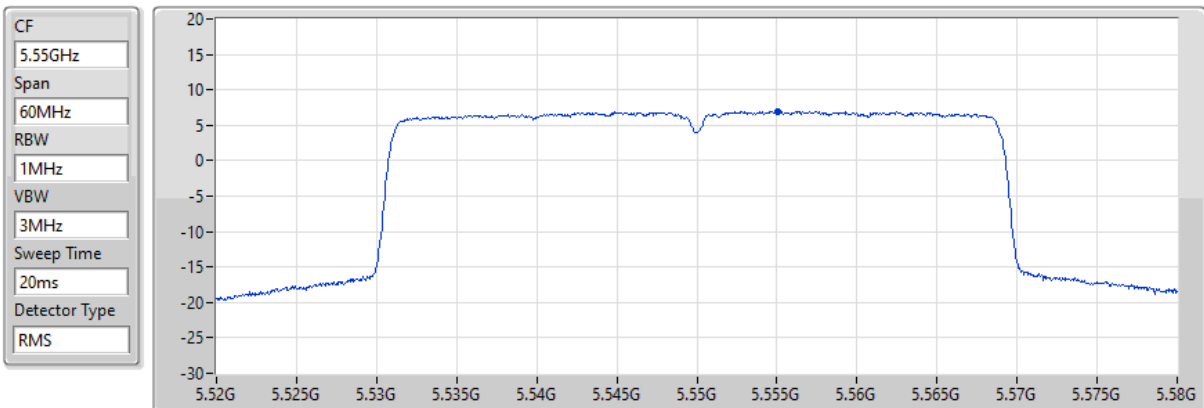
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.60	4.60	4.60

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

06/08/2022



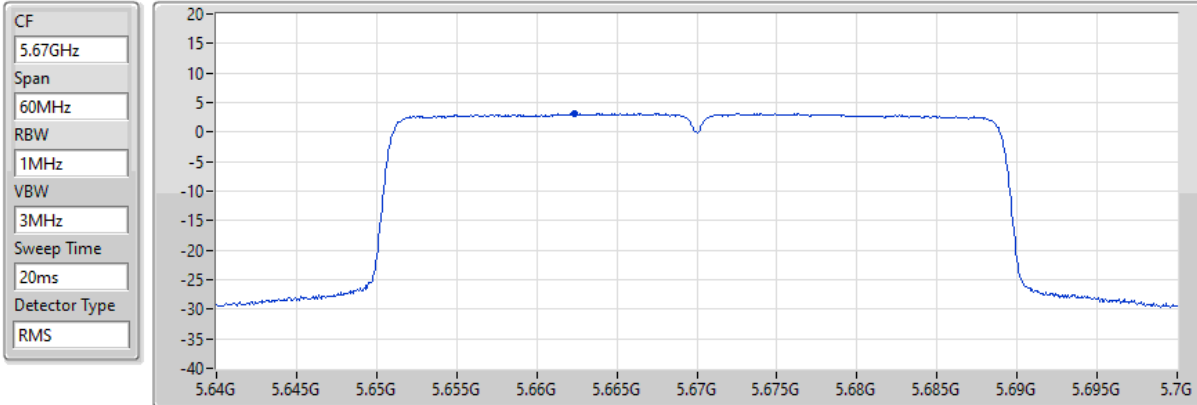
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.94	6.94	6.94

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

06/08/2022

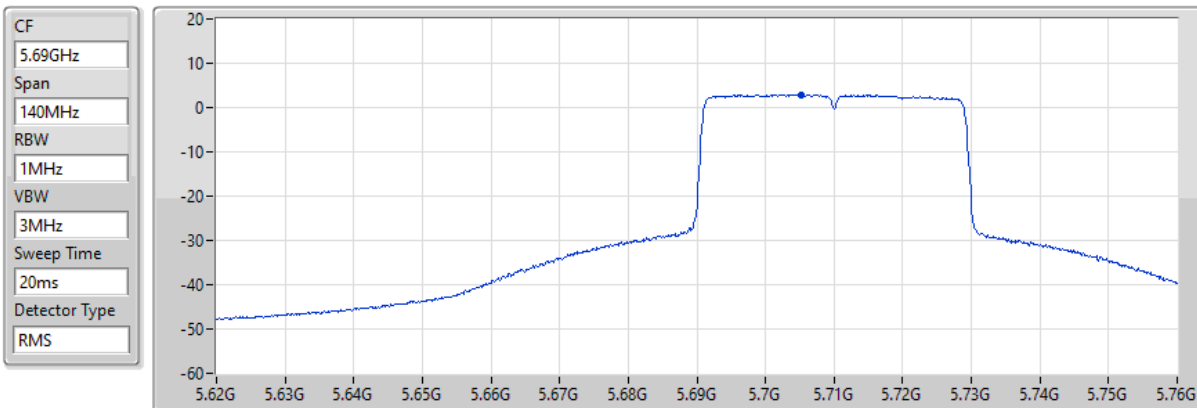


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

06/08/2022

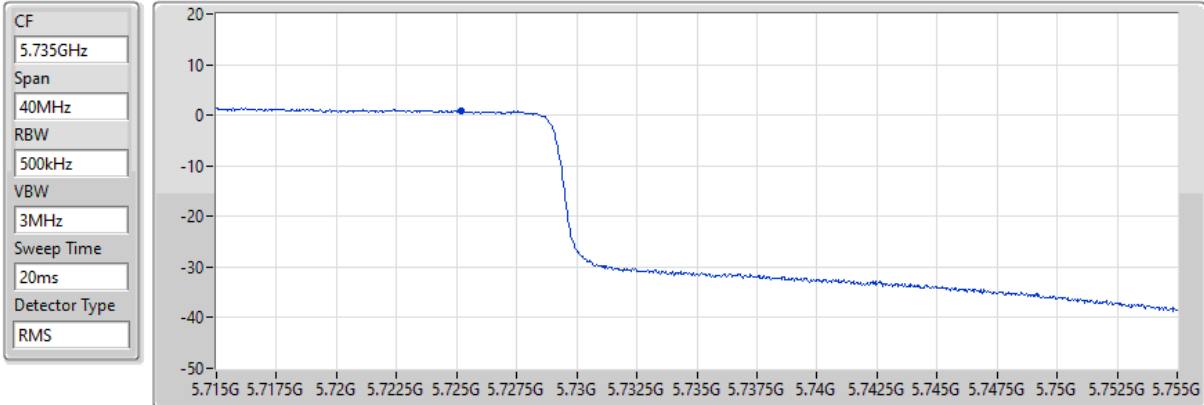


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

06/08/2022



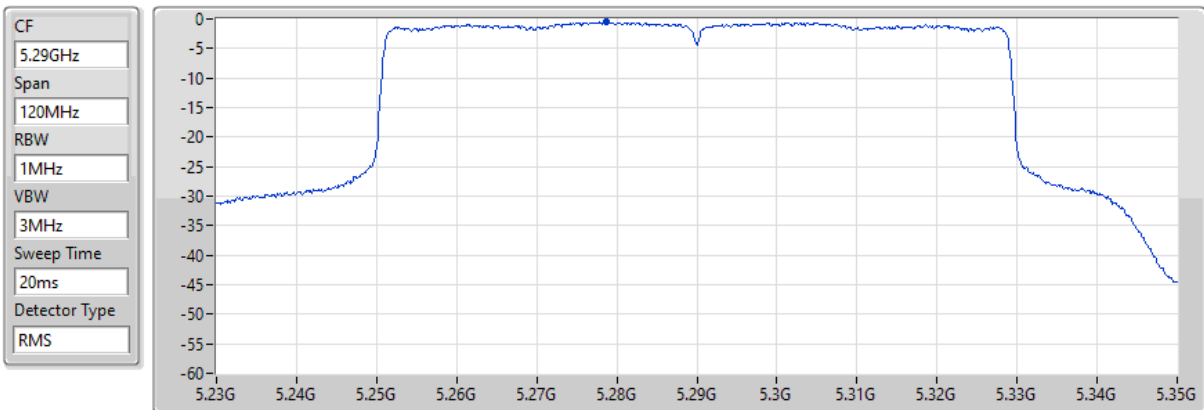
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.83	0.83	0.83

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

06/08/2022



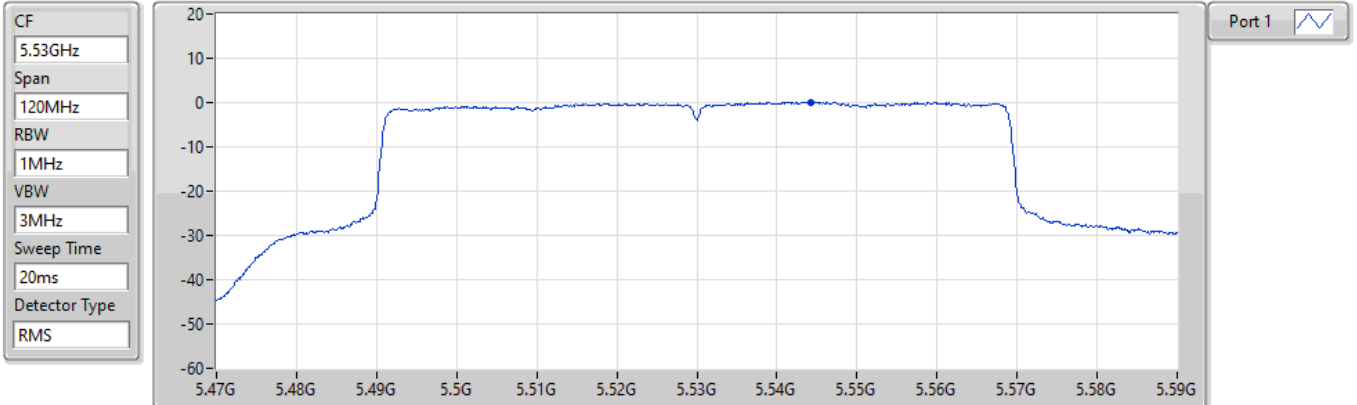
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.54	-0.54	-0.54

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

06/08/2022

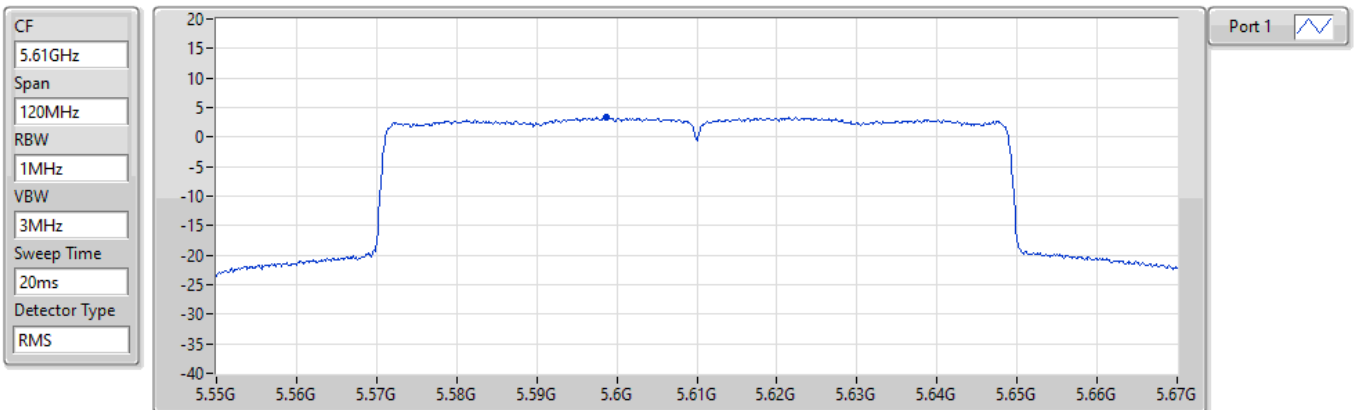


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

06/08/2022

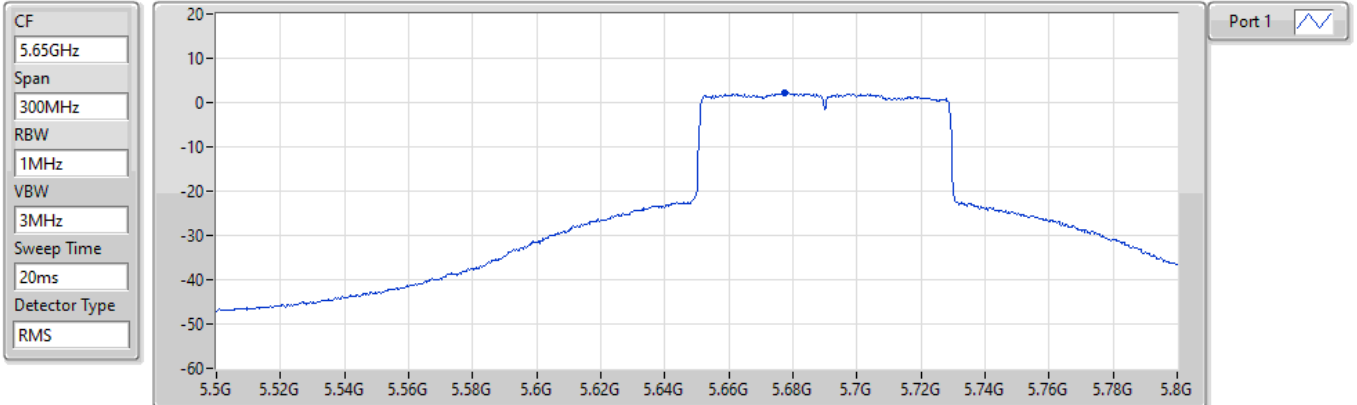


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

06/08/2022

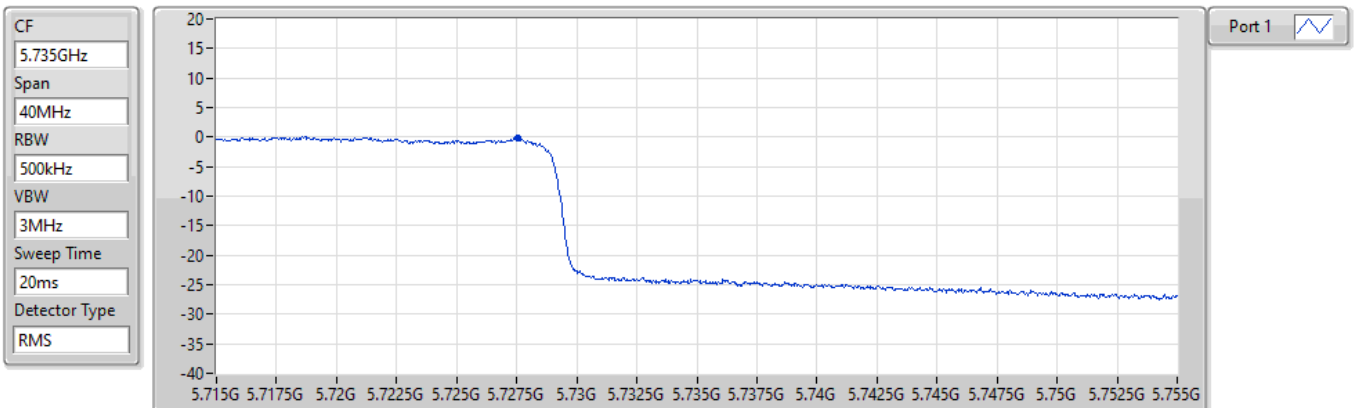


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

06/08/2022

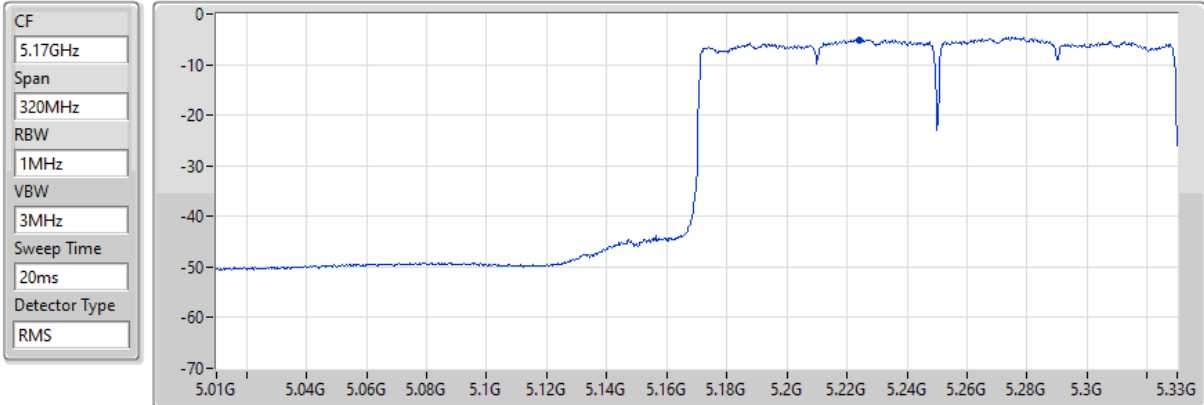


802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

06/08/2022

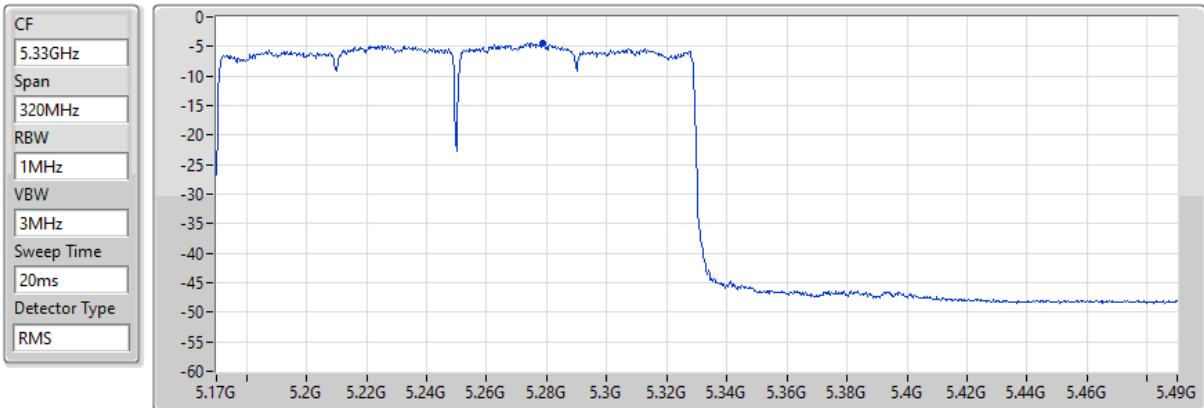


802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

06/08/2022

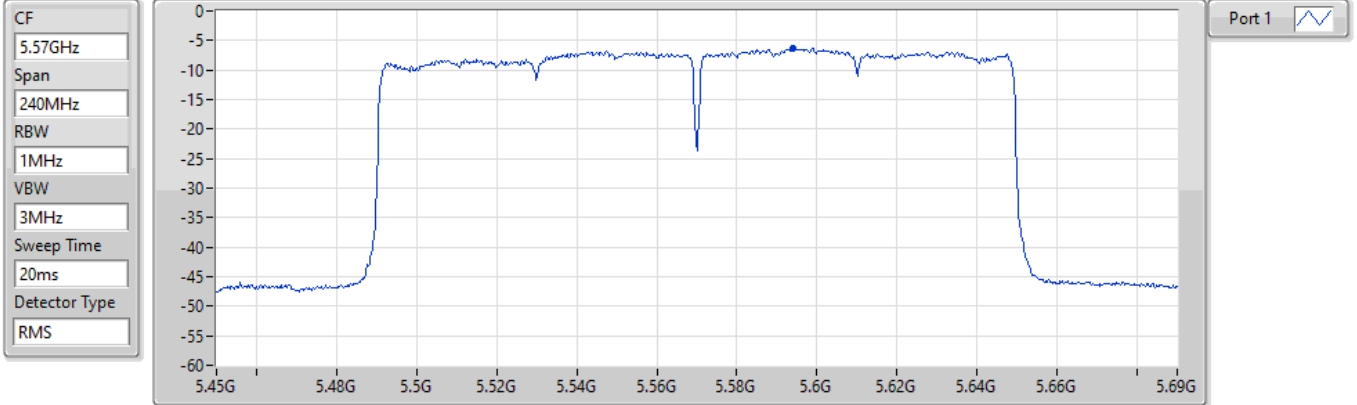


802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5570MHz

06/08/2022



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.33	-6.33	-6.33



Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.47
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.78
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.96

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	-	-	-	-	-	-
5260MHz	Pass	6.46	7.19	7.50	10.30	10.54
5300MHz	Pass	6.46	7.36	7.70	10.47	10.54
5320MHz	Pass	6.46	7.18	7.58	10.34	10.54
5500MHz	Pass	6.06	7.54	7.52	10.51	10.94
5580MHz	Pass	6.06	7.82	7.90	10.78	10.94
5700MHz	Pass	6.06	3.05	3.01	5.98	10.94
5720MHz Straddle 5.47-5.725GHz	Pass	6.06	7.76	7.91	10.78	10.94
5720MHz Straddle 5.725-5.85GHz	Pass	6.06	6.02	6.01	8.96	29.94

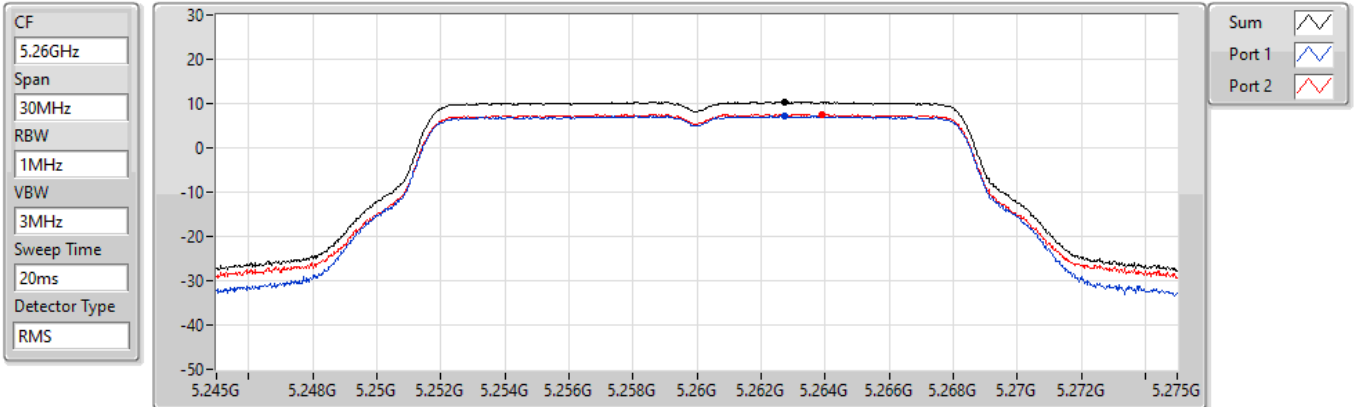
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

06/08/2022



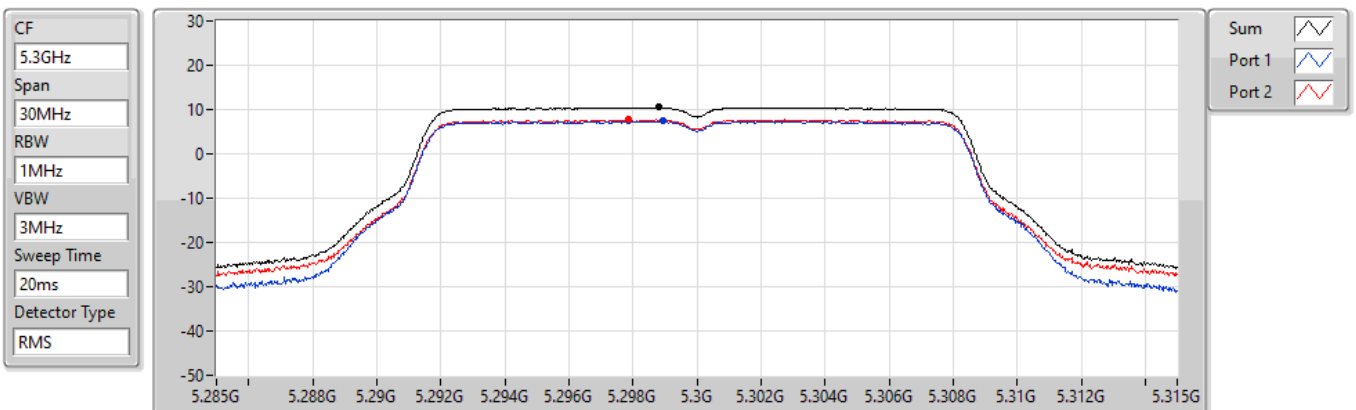
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.30	10.30	7.19	7.50

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

06/08/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.47	10.47	7.36	7.70

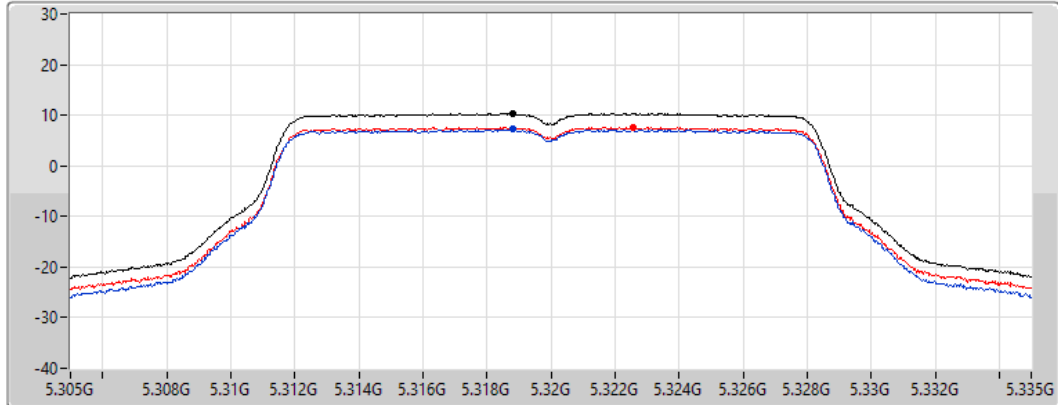
802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

06/08/2022

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)
10.34	10.34	7.18	7.58

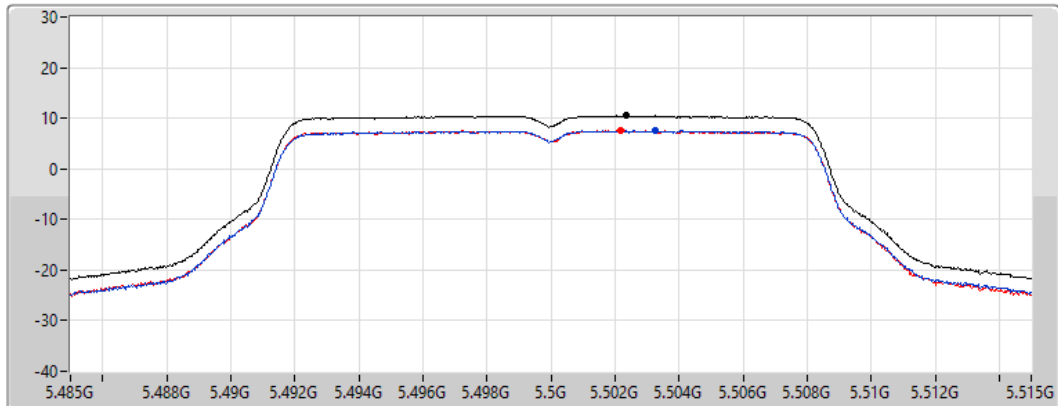
802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

06/08/2022

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



Sum ☒
Port 1 ☒
Port 2 ☒

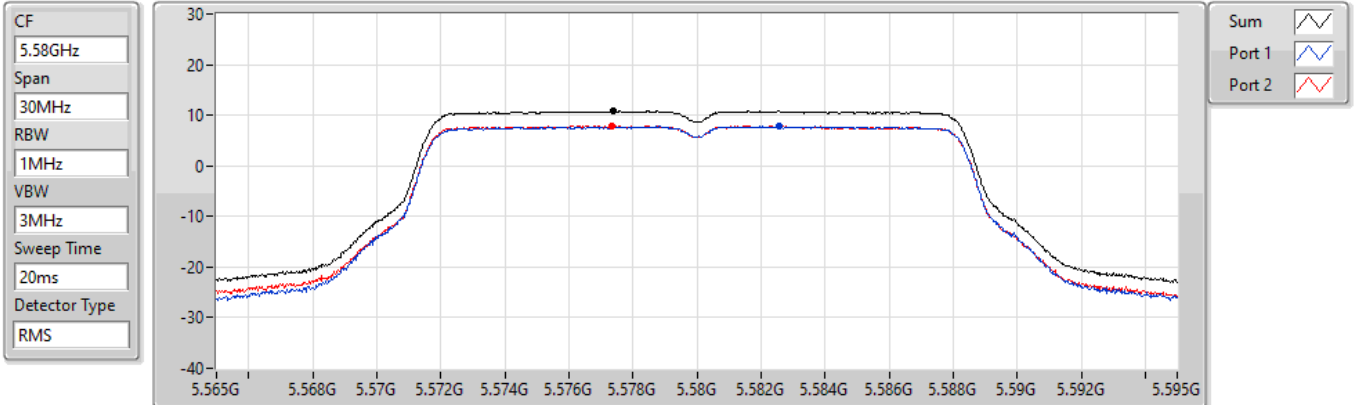
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.51	10.51	7.54	7.52

802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

06/08/2022

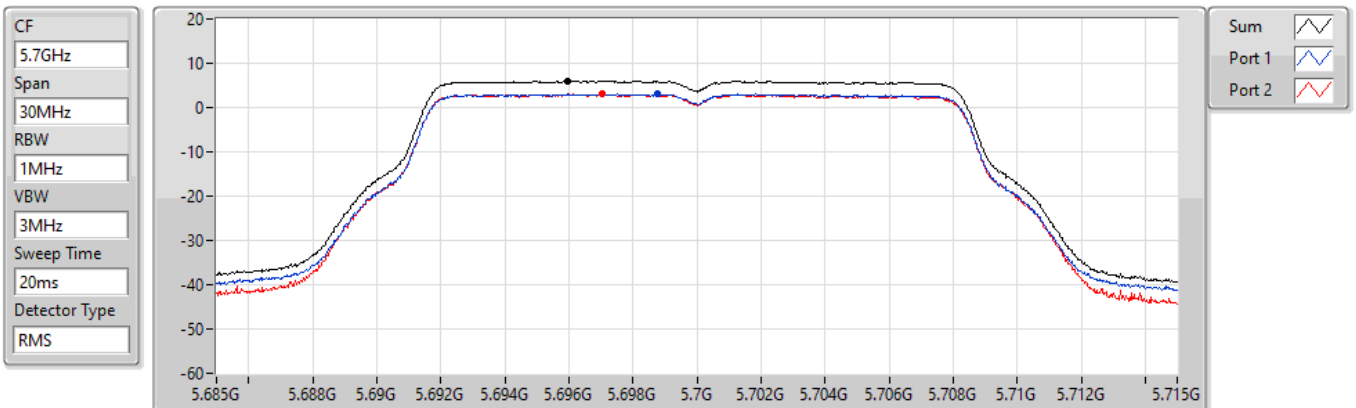


802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

06/08/2022

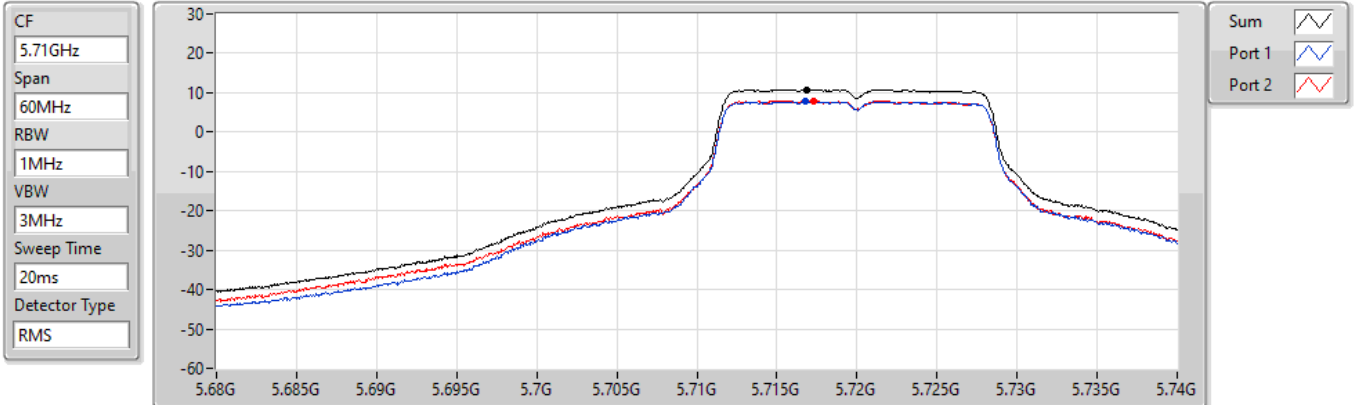


802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

06/08/2022

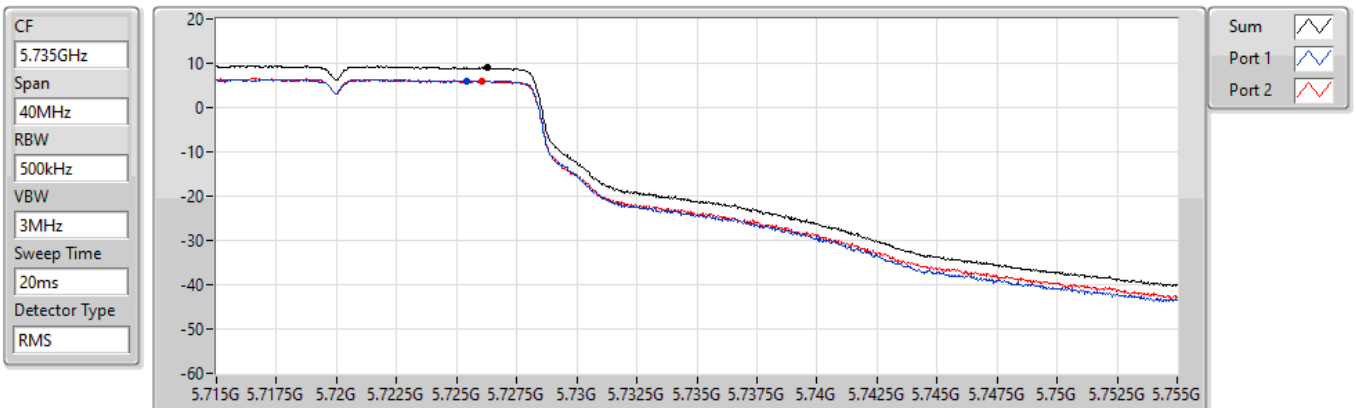


802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

06/08/2022



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss2,(MCS0)_2TX	-3.32
5.25-5.35GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	10.41
802.11ax HEW40_Nss2,(MCS0)_2TX	7.67
802.11ax HEW80_Nss2,(MCS0)_2TX	2.76
802.11ax HEW160_Nss2,(MCS0)_2TX	-1.89
5.47-5.725GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	10.46
802.11ax HEW40_Nss2,(MCS0)_2TX	7.44
802.11ax HEW80_Nss2,(MCS0)_2TX	4.96
802.11ax HEW160_Nss2,(MCS0)_2TX	-6.21
5.725-5.85GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	8.27
802.11ax HEW40_Nss2,(MCS0)_2TX	4.45
802.11ax HEW80_Nss2,(MCS0)_2TX	1.83

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)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	3.46	7.26	7.63	10.39	11.00
5300MHz	Pass	3.46	7.26	7.57	10.41	11.00
5320MHz	Pass	3.46	7.01	7.68	10.31	11.00
5500MHz	Pass	3.06	7.38	7.62	10.46	11.00
5580MHz	Pass	3.06	7.53	7.56	10.46	11.00
5700MHz	Pass	3.06	3.31	3.27	6.22	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.06	6.83	7.02	9.87	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.06	5.09	5.42	8.27	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	3.46	4.18	5.10	7.67	11.00
5310MHz	Pass	3.46	3.18	3.82	6.45	11.00
5510MHz	Pass	3.06	3.00	2.93	5.91	11.00
5550MHz	Pass	3.06	4.39	4.68	7.44	11.00
5670MHz	Pass	3.06	2.54	3.01	5.69	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.06	3.49	4.28	6.85	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.06	1.42	1.62	4.45	30.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	3.46	-0.23	-0.12	2.76	11.00
5530MHz	Pass	3.06	-0.04	-0.02	2.88	11.00
5610MHz	Pass	3.06	2.08	2.04	4.96	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.06	2.03	2.35	4.94	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.06	-0.67	-1.52	1.83	30.00
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.06	-6.37	-6.16	-3.32	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.46	-5.34	-4.51	-1.89	11.00
5570MHz	Pass	3.06	-9.54	-8.41	-6.21	11.00

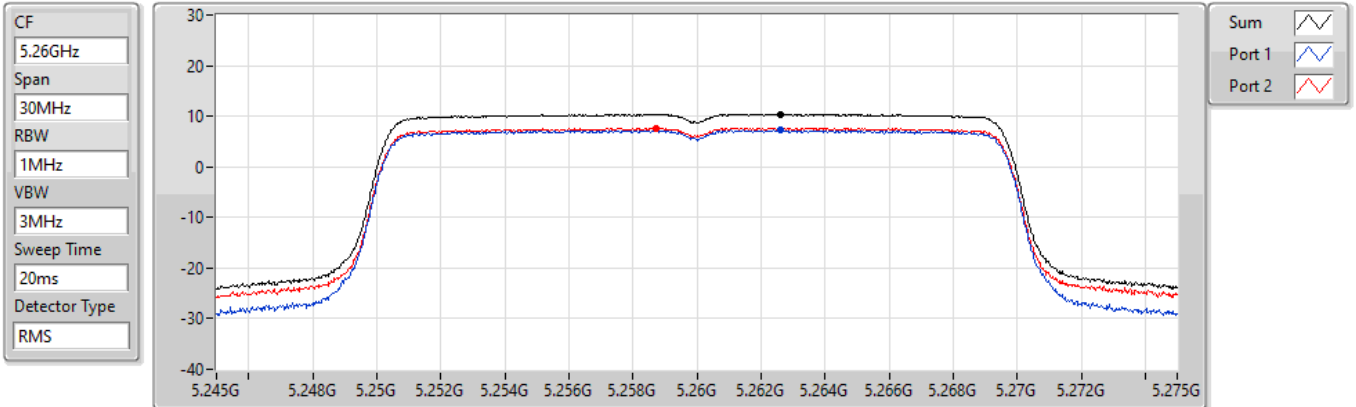
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5260MHz

04/08/2022



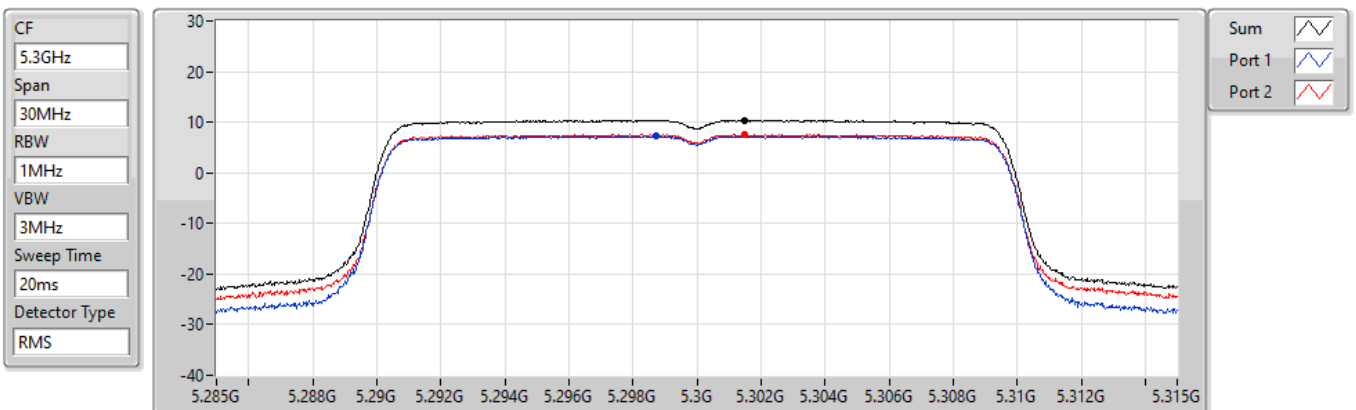
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.39	10.39	7.26	7.63

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5300MHz

04/08/2022



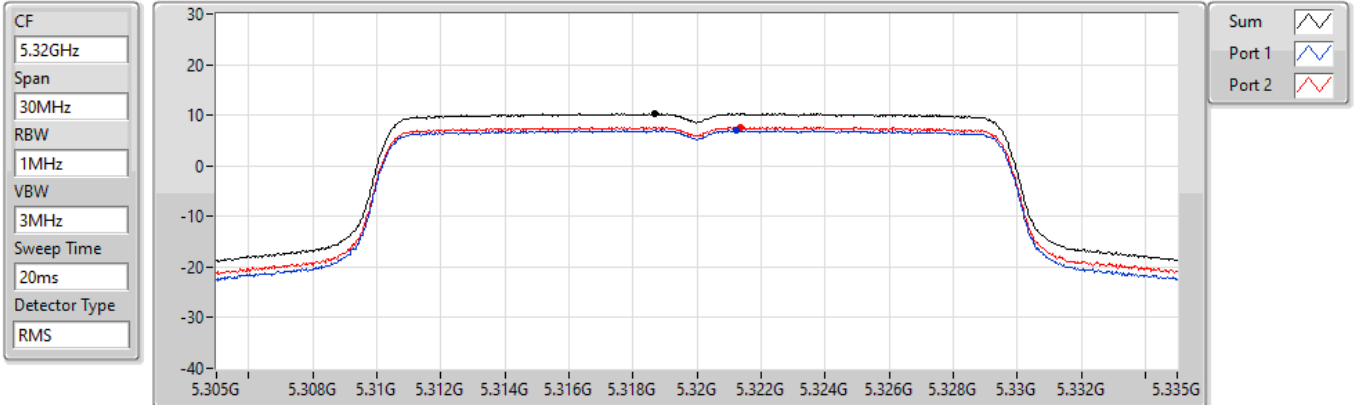
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.41	10.41	7.26	7.57

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5320MHz

04/08/2022

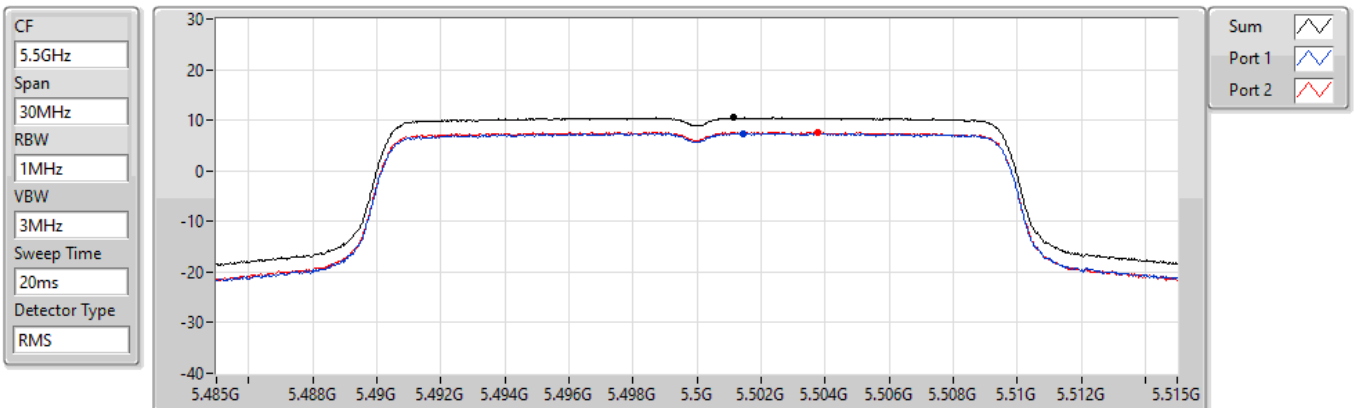


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5500MHz

04/08/2022

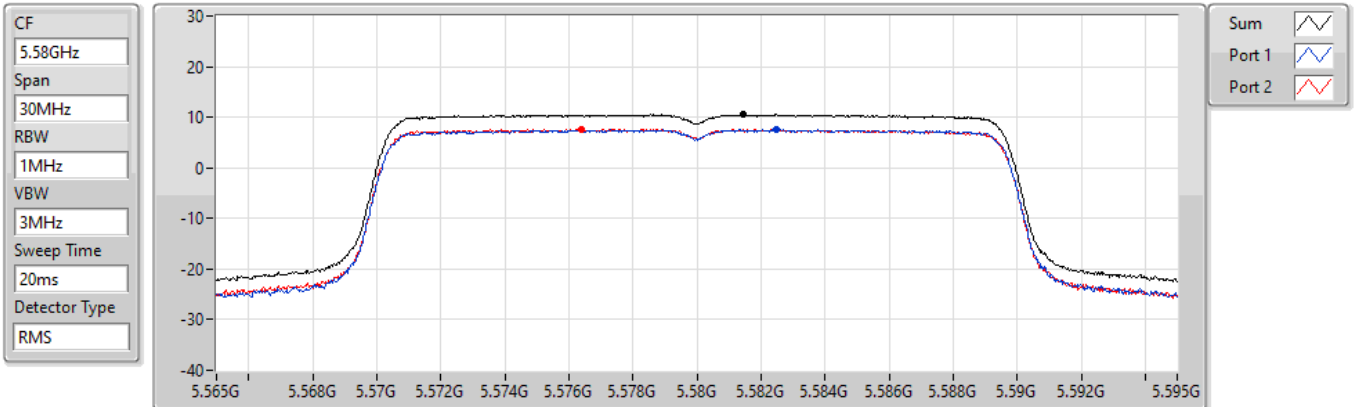


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5580MHz

04/08/2022

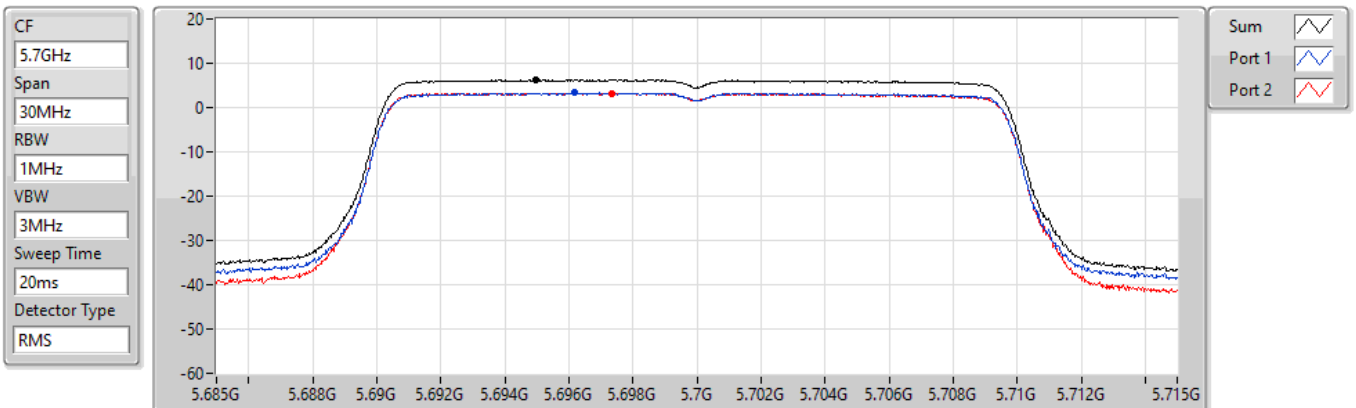


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5700MHz

04/08/2022

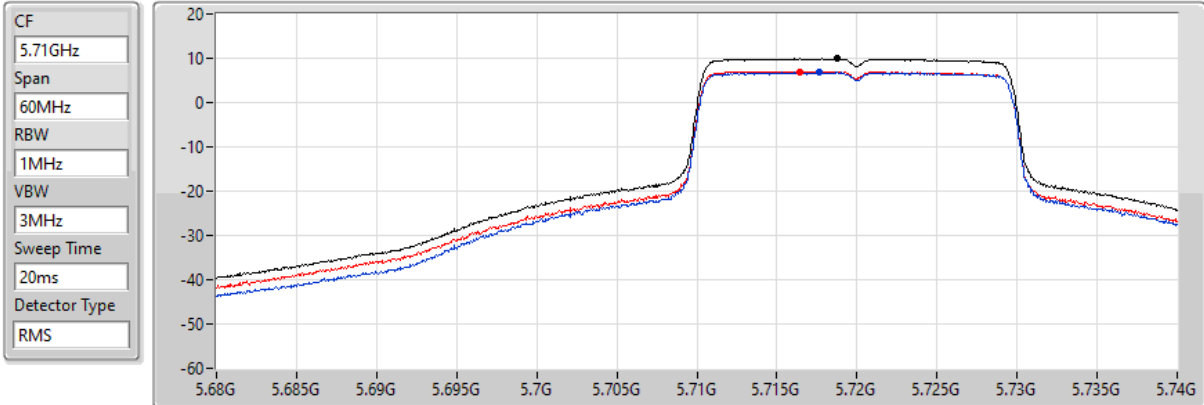


802.11ax HEW20_Nss2,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

04/08/2022



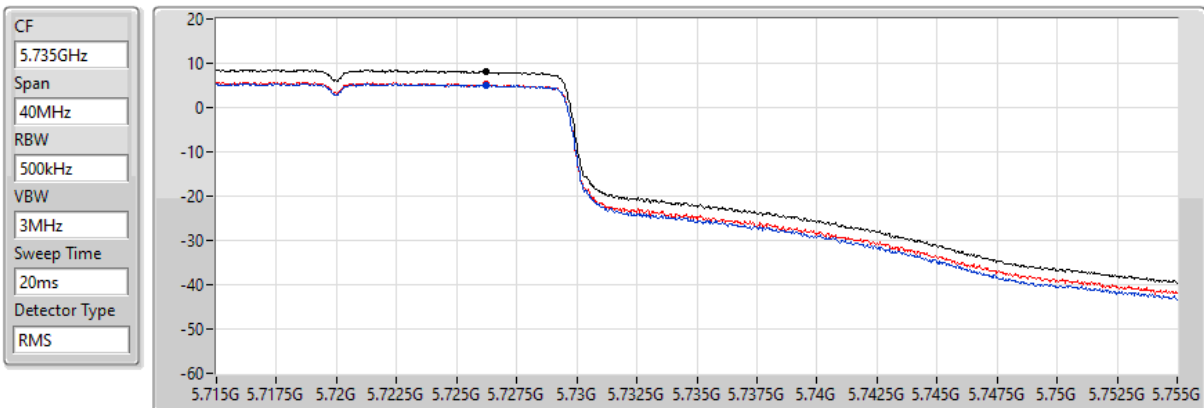
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.87	9.87	6.83	7.02

802.11ax HEW20_Nss2,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

04/08/2022



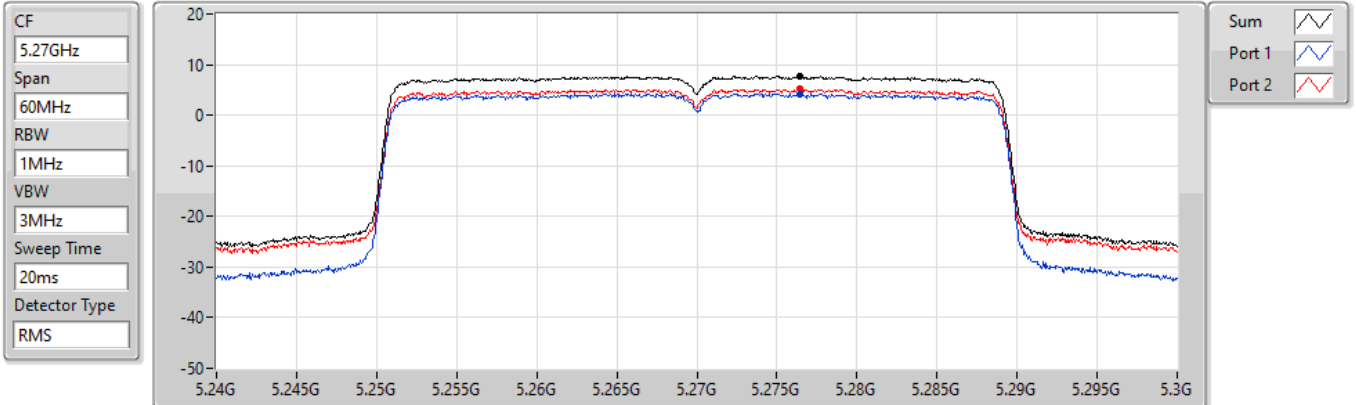
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.27	8.27	5.09	5.42

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5270MHz

04/08/2022

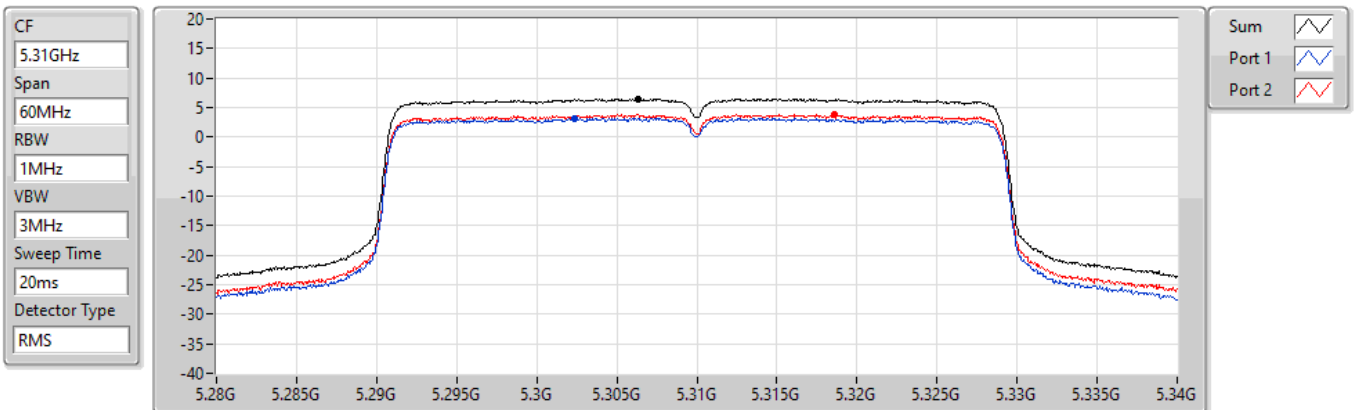


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5310MHz

04/08/2022

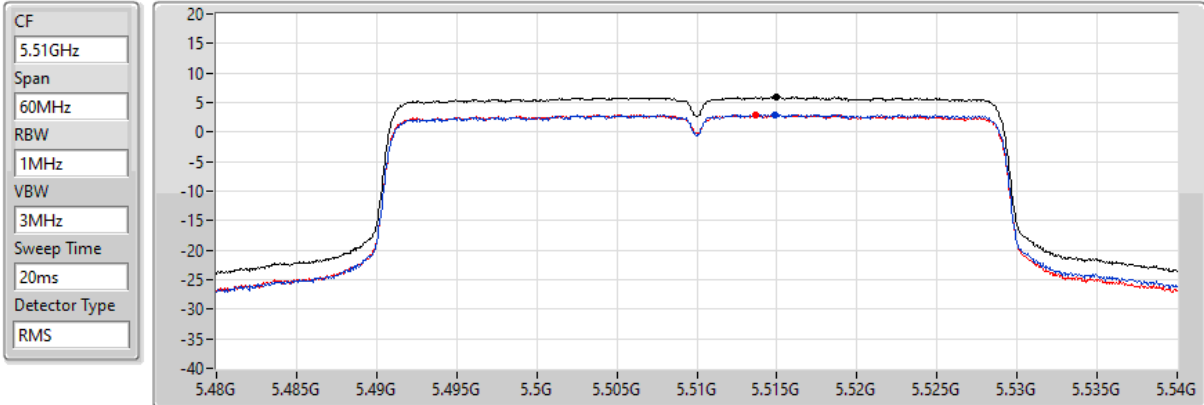


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5510MHz

04/08/2022



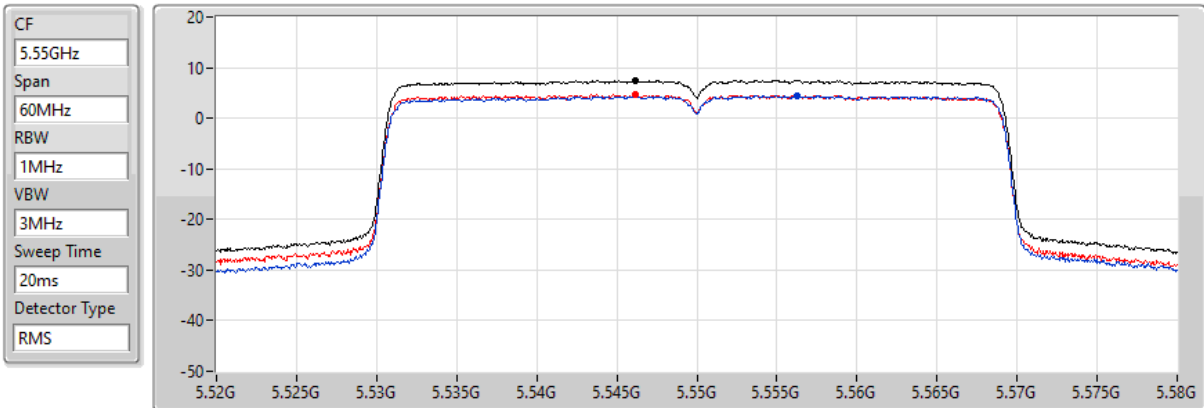
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.91	5.91	3.00	2.93

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5550MHz

04/08/2022



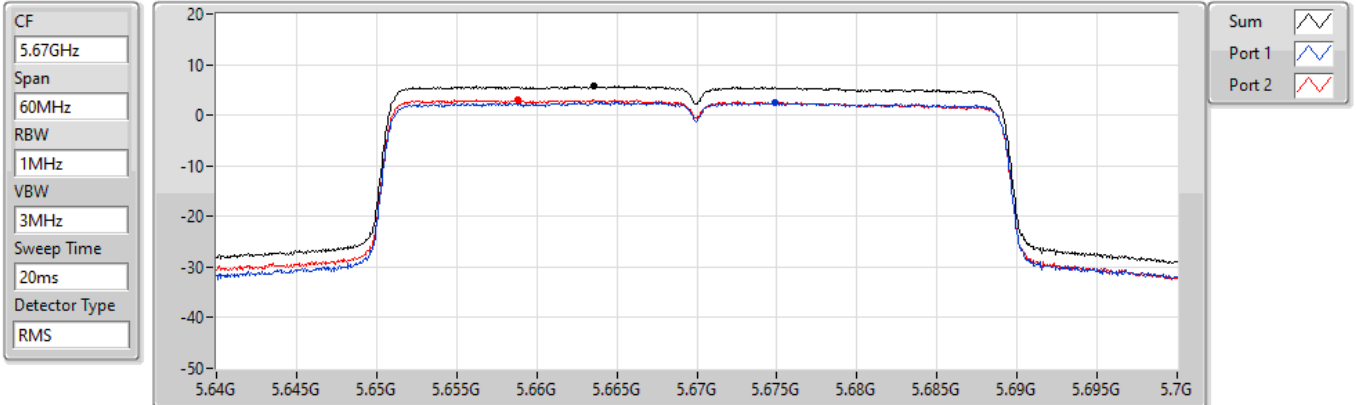
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.44	7.44	4.39	4.68

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5670MHz

04/08/2022

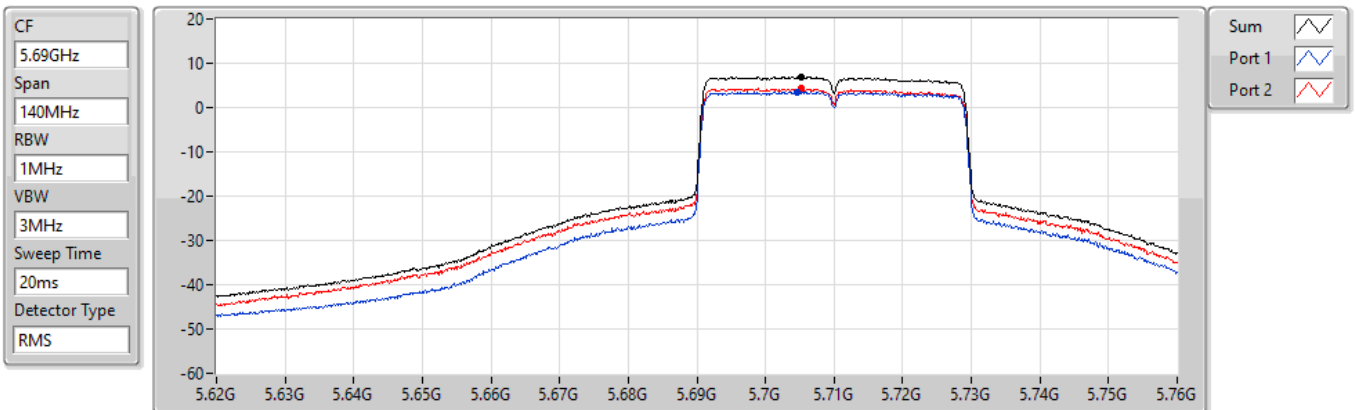


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

04/08/2022

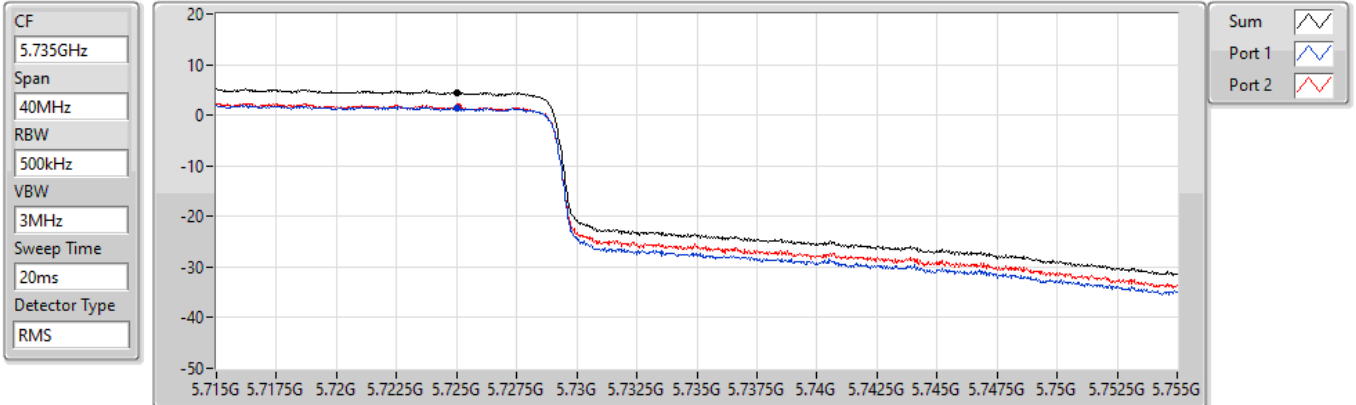


802.11ax HEW40_Nss2,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

04/08/2022

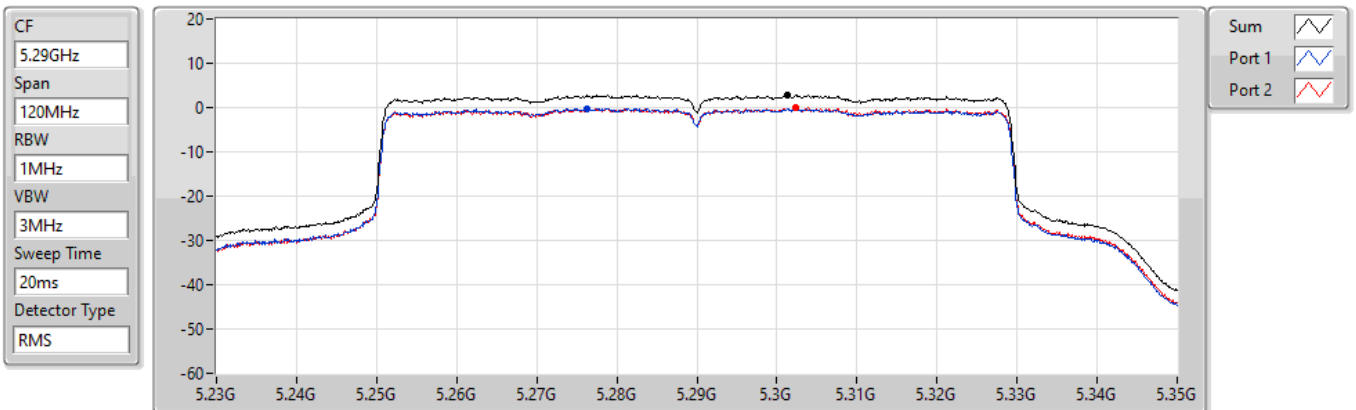


802.11ax HEW80_Nss2,(MCS0)_2TX

5290MHz

PSD

04/08/2022

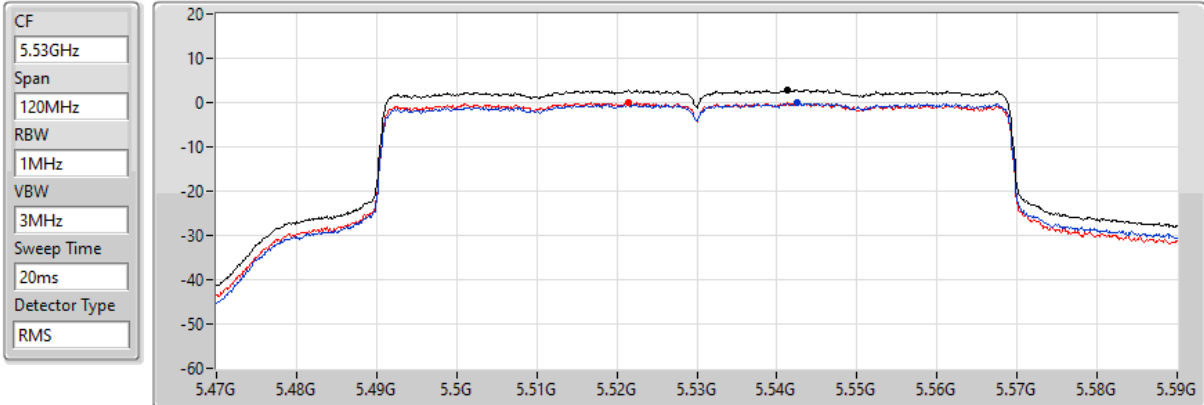


802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5530MHz

04/08/2022



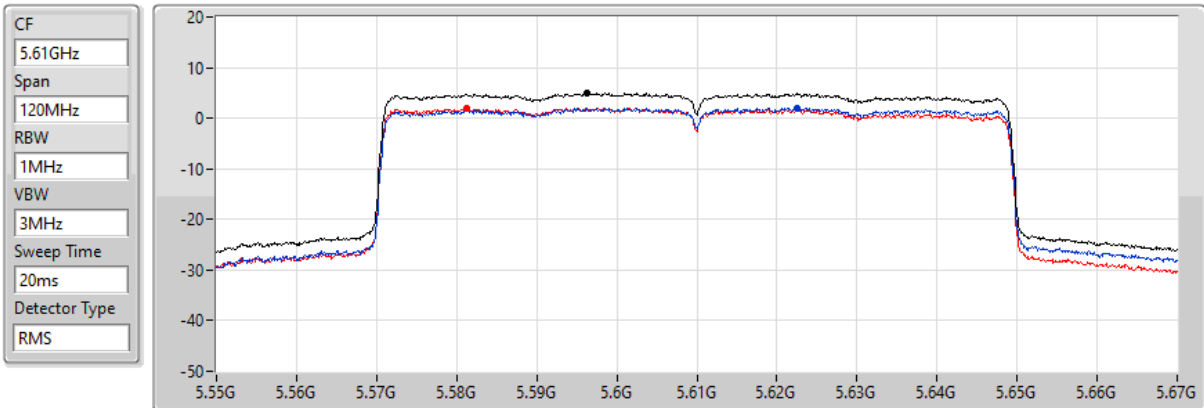
Sum	PD	Port 1	Port 2
(dBm/120MHz)	(dBm/120MHz)	(dBm/120MHz)	(dBm/120MHz)
2.88	2.88	-0.04	-0.02

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5610MHz

04/08/2022



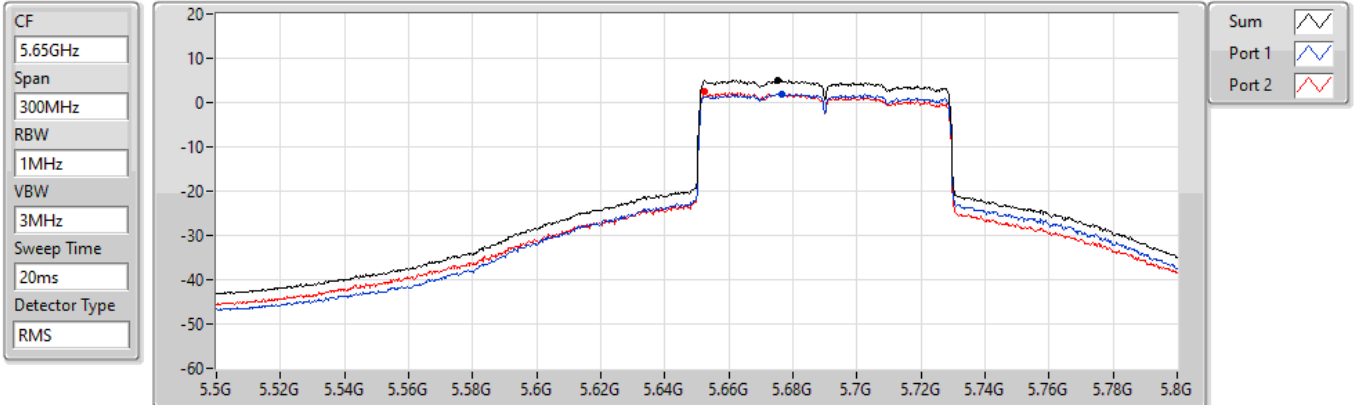
Sum	PD	Port 1	Port 2
(dBm/120MHz)	(dBm/120MHz)	(dBm/120MHz)	(dBm/120MHz)
4.96	4.96	2.08	2.04

802.11ax HEW80_Nss2,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz

PSD

04/08/2022



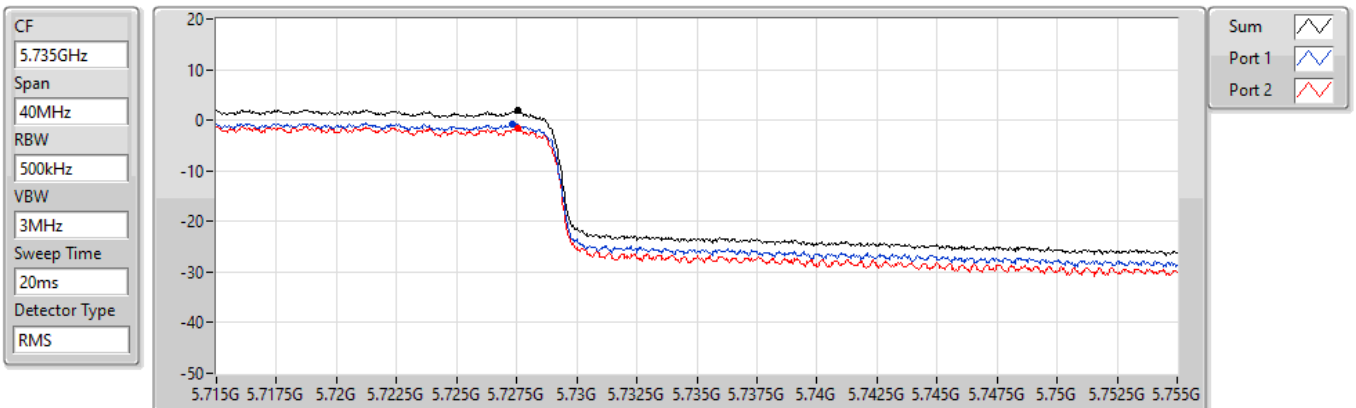
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.94	4.94	2.03	2.35

802.11ax HEW80_Nss2,(MCS0)_2TX

5690MHz Straddle 5.725-5.85GHz

PSD

04/08/2022



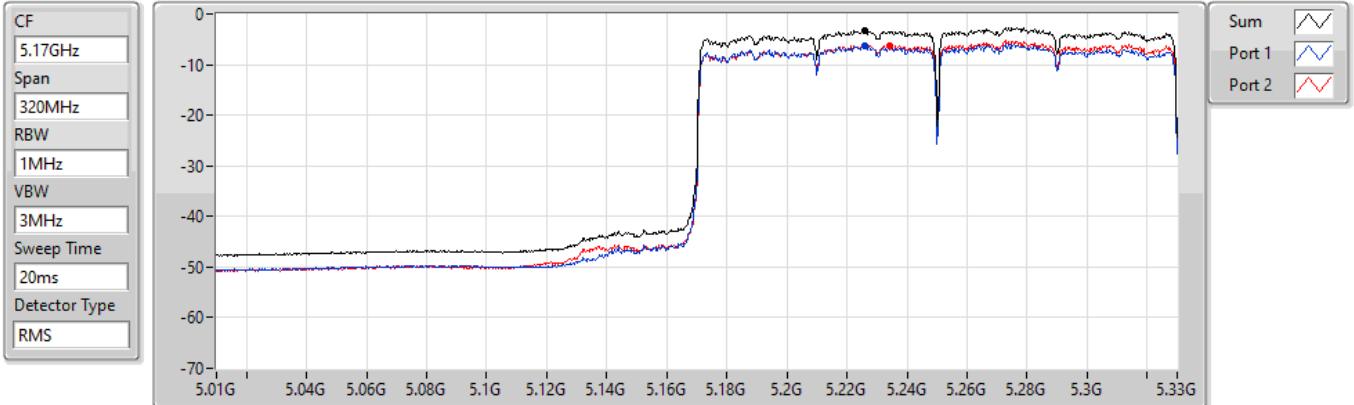
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.83	1.83	-0.67	-1.52

802.11ax HEW160_Nss2,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz

PSD

04/08/2022

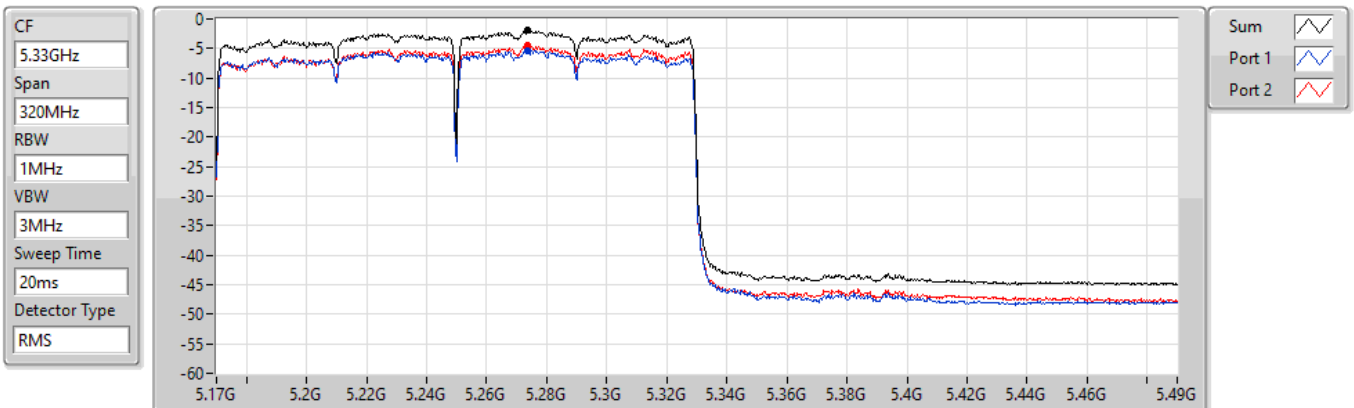


802.11ax HEW160_Nss2,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz

PSD

04/08/2022

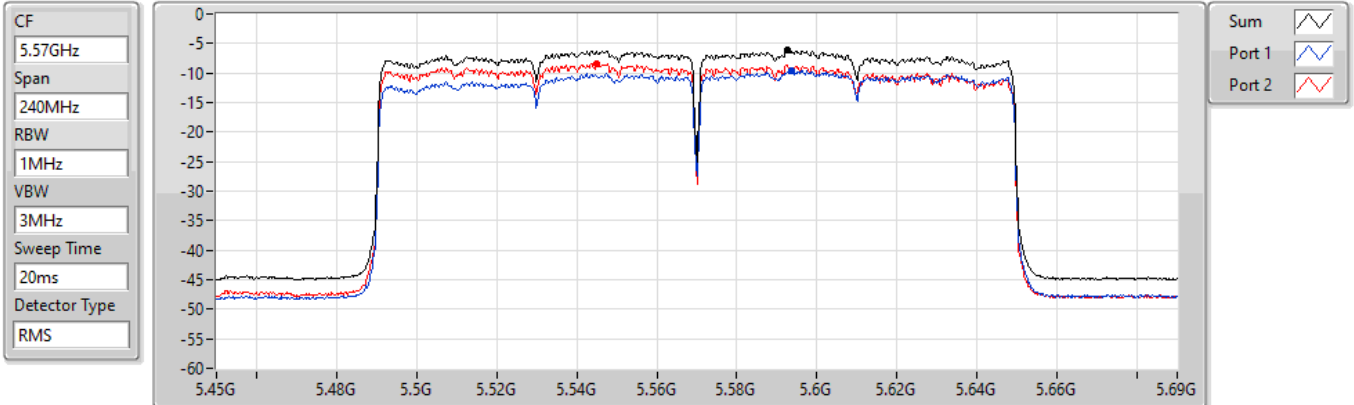


802.11ax HEW160_Nss2,(MCS0)_2TX

5570MHz

PSD

04/08/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.21	-6.21	-9.54	-8.41

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss1,(MCS0)_4TX	-0.98
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	7.65
802.11ax HEW20_Nss1,(MCS0)_4TX	7.68
802.11ax HEW40_Nss1,(MCS0)_4TX	7.60
802.11ax HEW80_Nss1,(MCS0)_4TX	4.47
802.11ax HEW160_Nss1,(MCS0)_4TX	-0.40
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	7.87
802.11ax HEW20_Nss1,(MCS0)_4TX	7.83
802.11ax HEW40_Nss1,(MCS0)_4TX	7.54
802.11ax HEW80_Nss1,(MCS0)_4TX	4.82
802.11ax HEW160_Nss1,(MCS0)_4TX	-3.19
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	5.74
802.11ax HEW20_Nss1,(MCS0)_4TX	6.16
802.11ax HEW40_Nss1,(MCS0)_4TX	5.43
802.11ax HEW80_Nss1,(MCS0)_4TX	1.93

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	-	-	-	-	-	-	-	-
5260MHz	Pass	9.30	1.64	1.57	1.49	1.56	7.50	7.70
5300MHz	Pass	9.30	1.80	1.82	1.53	1.78	7.65	7.70
5320MHz	Pass	9.30	1.63	1.67	1.60	1.71	7.55	7.70
5500MHz	Pass	9.10	1.89	1.80	1.81	1.64	7.71	7.90
5580MHz	Pass	9.10	2.08	2.01	1.98	1.97	7.87	7.90
5700MHz	Pass	9.10	1.79	1.69	1.93	1.98	7.75	7.90
5720MHz Straddle 5.47-5.725GHz	Pass	9.10	1.87	1.75	2.09	1.73	7.76	7.90
5720MHz Straddle 5.725-5.85GHz	Pass	8.83	-0.00	-0.46	-0.16	-0.02	5.74	27.17
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.30	1.71	1.62	1.64	1.51	7.58	7.70
5300MHz	Pass	9.30	1.75	1.79	1.59	1.67	7.68	7.70
5320MHz	Pass	9.30	1.47	1.70	1.39	1.72	7.51	7.70
5500MHz	Pass	9.10	1.94	2.00	1.88	1.81	7.83	7.90
5580MHz	Pass	9.10	1.95	1.90	1.78	1.85	7.80	7.90
5700MHz	Pass	9.10	1.42	1.40	1.35	1.70	7.36	7.90
5720MHz Straddle 5.47-5.725GHz	Pass	9.10	1.81	1.89	1.82	1.93	7.79	7.90
5720MHz Straddle 5.725-5.85GHz	Pass	8.83	0.18	-0.02	0.36	0.23	6.16	27.17
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	9.30	1.38	1.78	1.63	1.47	7.51	7.70
5310MHz	Pass	9.30	1.34	1.96	1.61	1.77	7.60	7.70
5510MHz	Pass	9.10	1.55	1.40	1.55	1.85	7.54	7.90
5550MHz	Pass	9.10	0.69	0.72	0.51	0.68	6.56	7.90
5670MHz	Pass	9.10	0.16	0.84	0.40	0.43	6.39	7.90
5710MHz Straddle 5.47-5.725GHz	Pass	9.10	1.65	2.01	1.49	1.49	7.53	7.90
5710MHz Straddle 5.725-5.85GHz	Pass	8.83	-0.58	-0.64	-0.39	-0.59	5.43	27.17
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	9.30	-1.55	-1.71	-1.36	-1.22	4.47	7.70
5530MHz	Pass	9.10	-1.42	-1.48	-1.34	-1.24	4.58	7.90
5610MHz	Pass	9.10	-1.29	-1.07	-1.27	-1.20	4.68	7.90
5690MHz Straddle 5.47-5.725GHz	Pass	9.10	-1.10	-0.99	-1.12	-1.18	4.82	7.90
5690MHz Straddle 5.725-5.85GHz	Pass	8.83	-3.82	-4.92	-3.81	-3.76	1.93	27.17
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.88	-7.19	-6.95	-6.59	-6.56	-0.98	14.12
5250MHz Straddle 5.25-5.35GHz	Pass	9.30	-6.95	-6.05	-6.28	-6.28	-0.40	7.70
5570MHz	Pass	9.10	-9.53	-8.56	-9.05	-8.80	-3.19	7.90

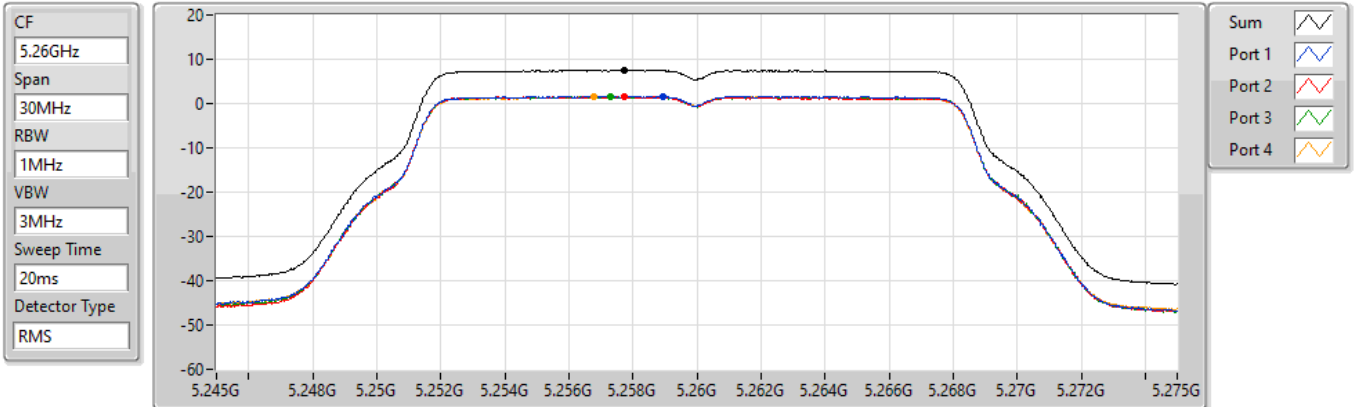
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

03/08/2022



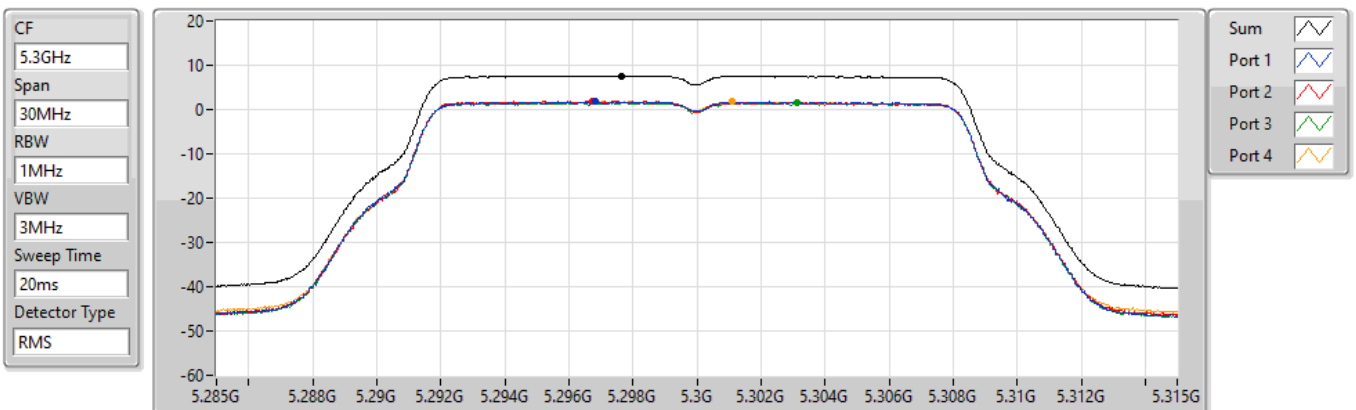
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.50	7.50	1.64	1.57	1.49	1.56

802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

03/08/2022



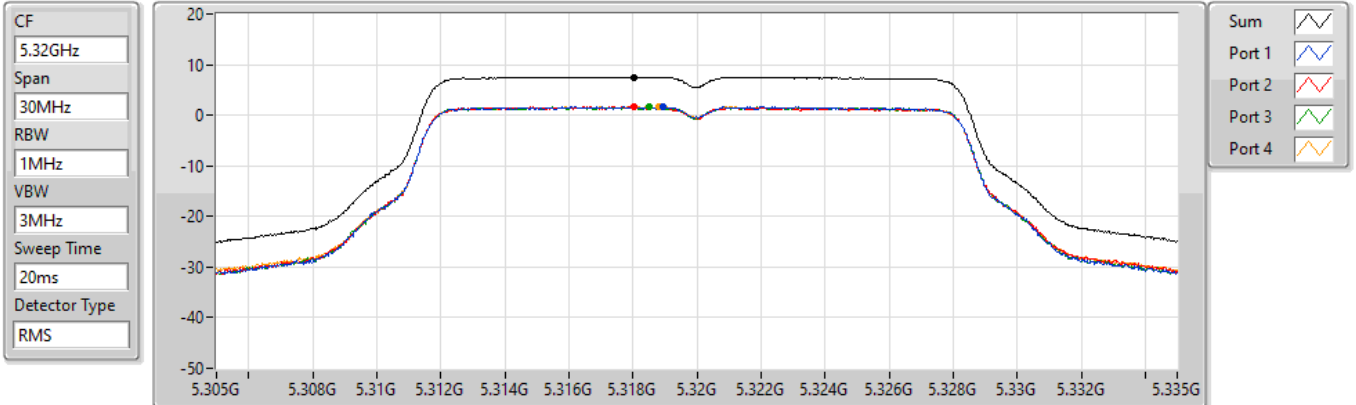
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.65	7.65	1.80	1.82	1.53	1.78

802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

03/08/2022



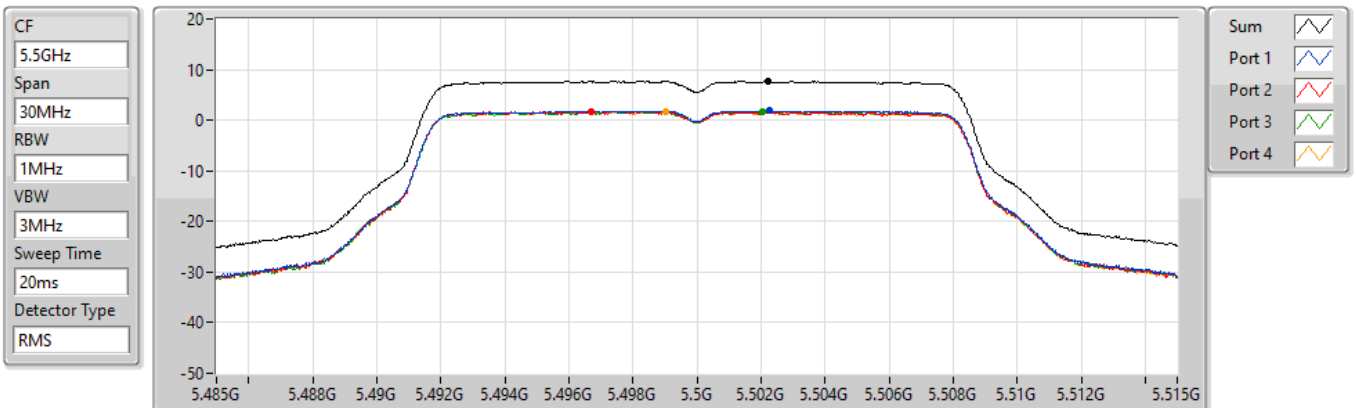
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.55	7.55	1.63	1.67	1.60	1.71

802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

03/08/2022



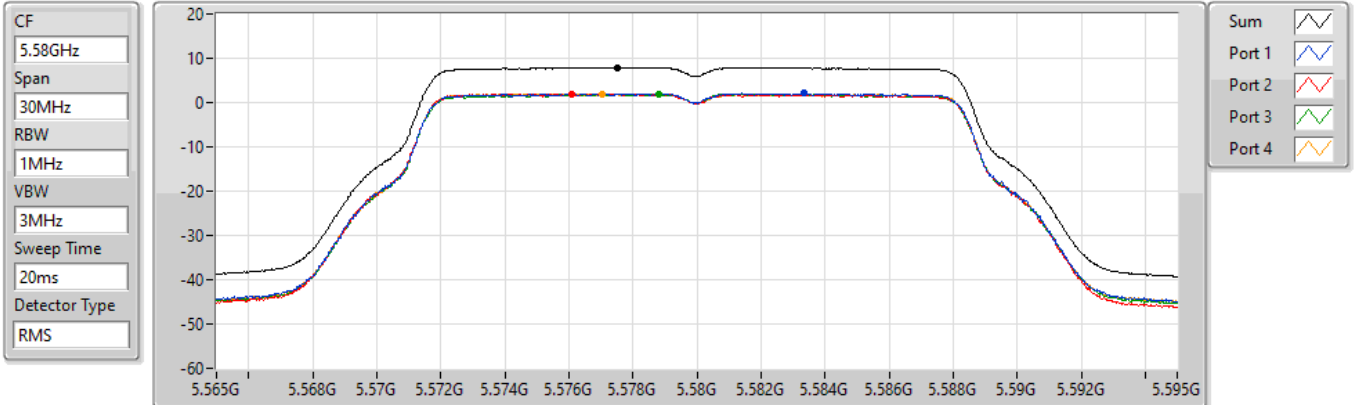
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.71	7.71	1.89	1.80	1.81	1.64

802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

03/08/2022



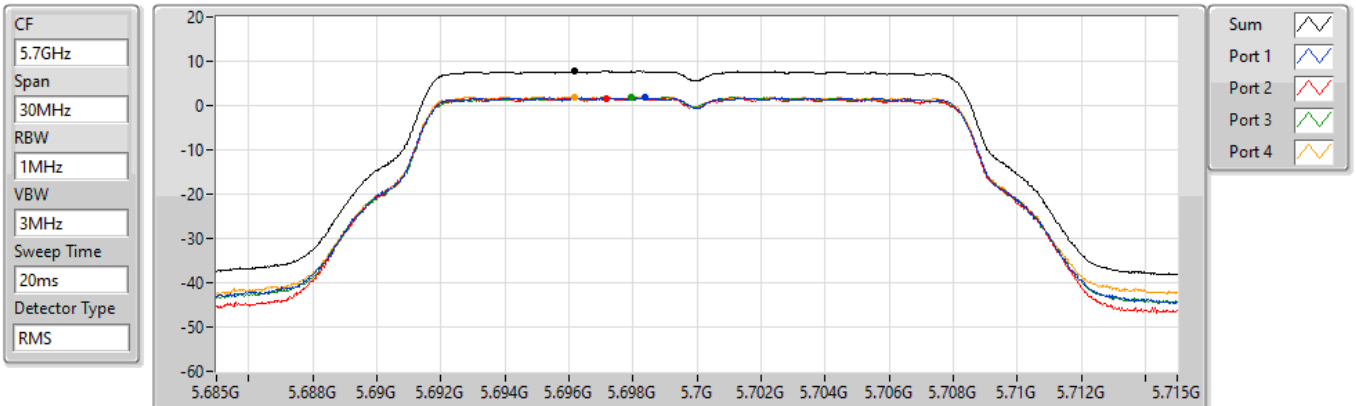
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.87	7.87	2.08	2.01	1.98	1.97

802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

03/08/2022



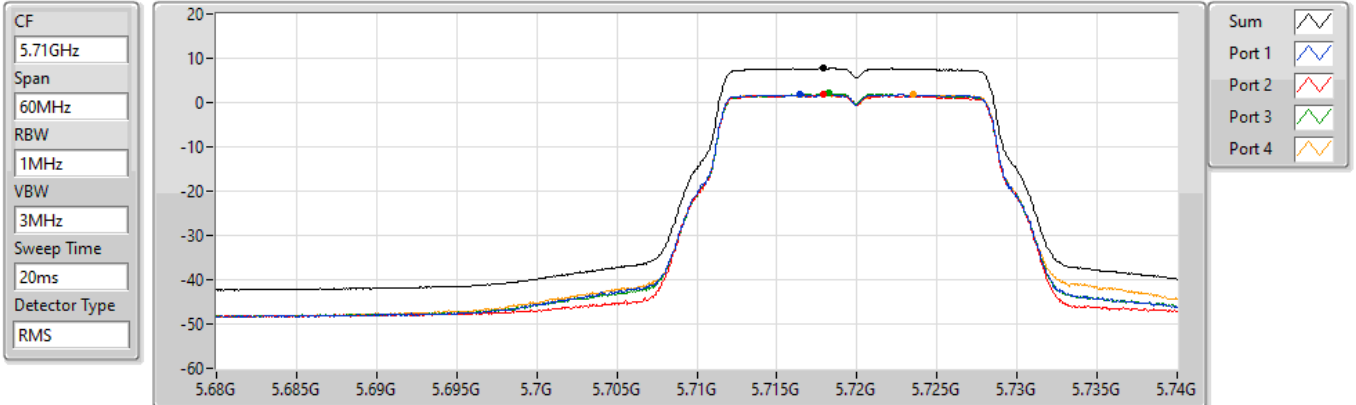
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.75	7.75	1.79	1.69	1.93	1.98

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

03/08/2022

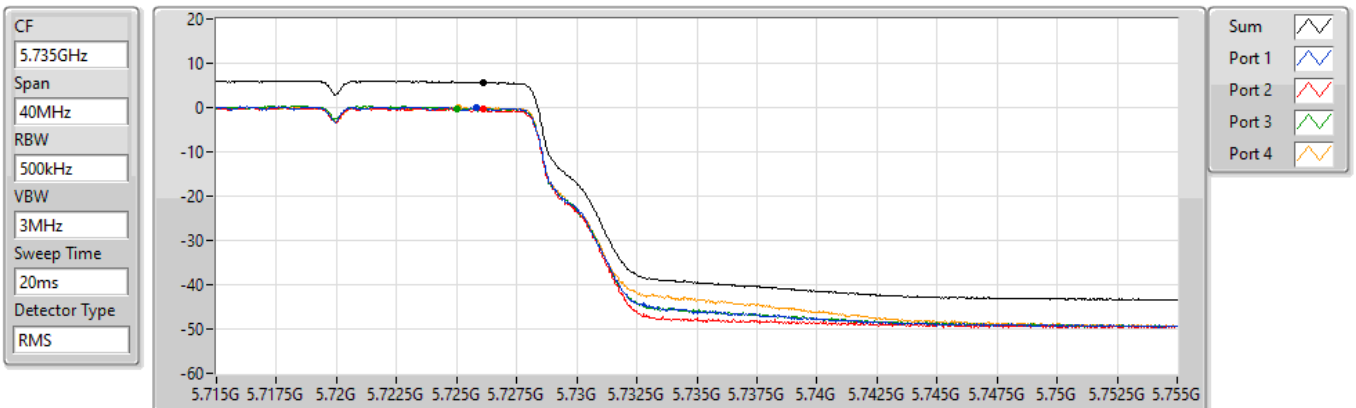


802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

03/08/2022

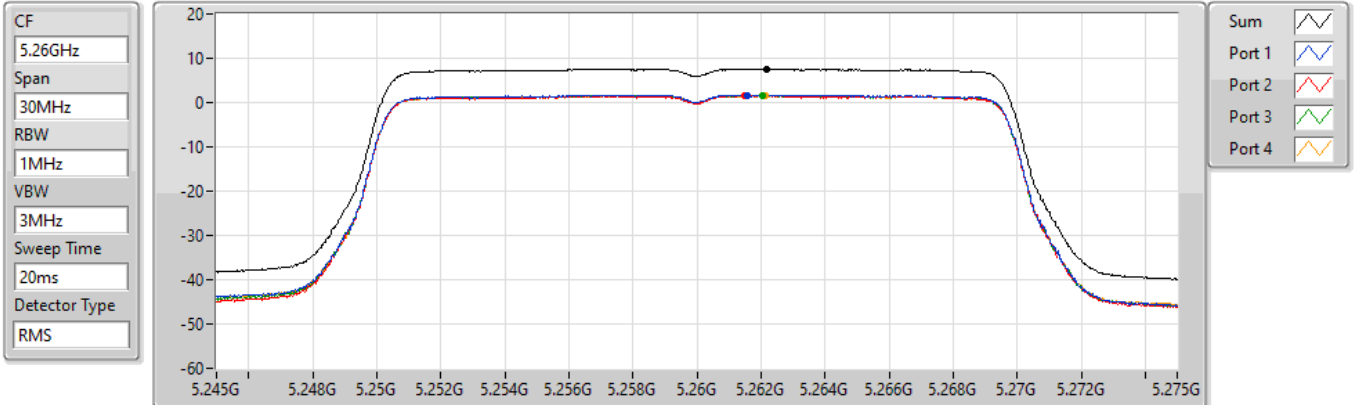


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

03/08/2022



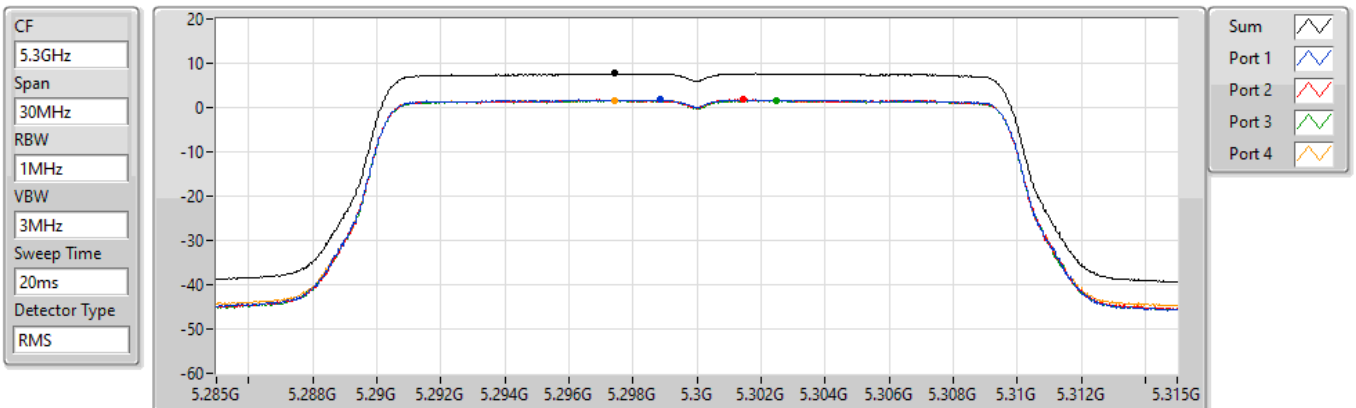
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.58	7.58	1.71	1.62	1.64	1.51

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

03/08/2022



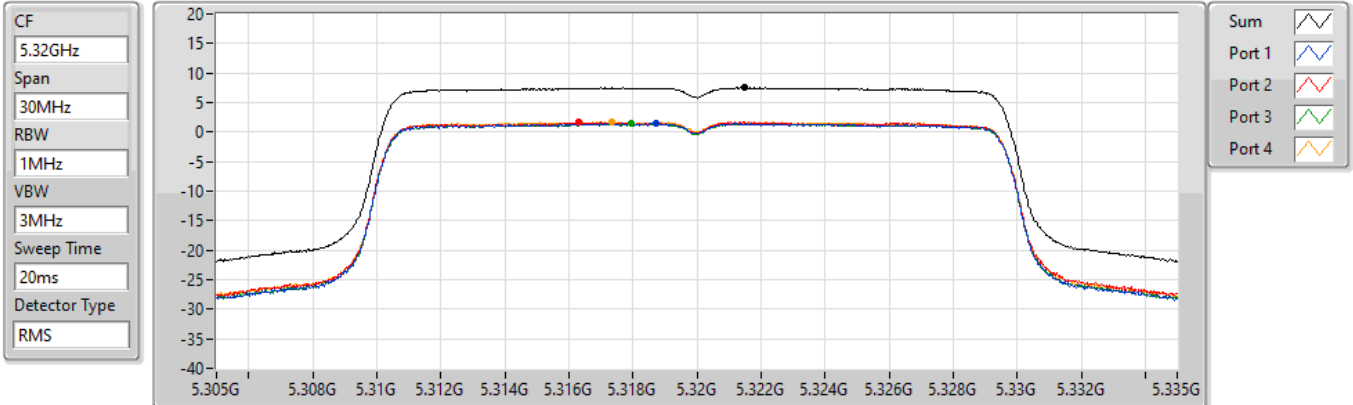
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.68	7.68	1.75	1.79	1.59	1.67

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

03/08/2022



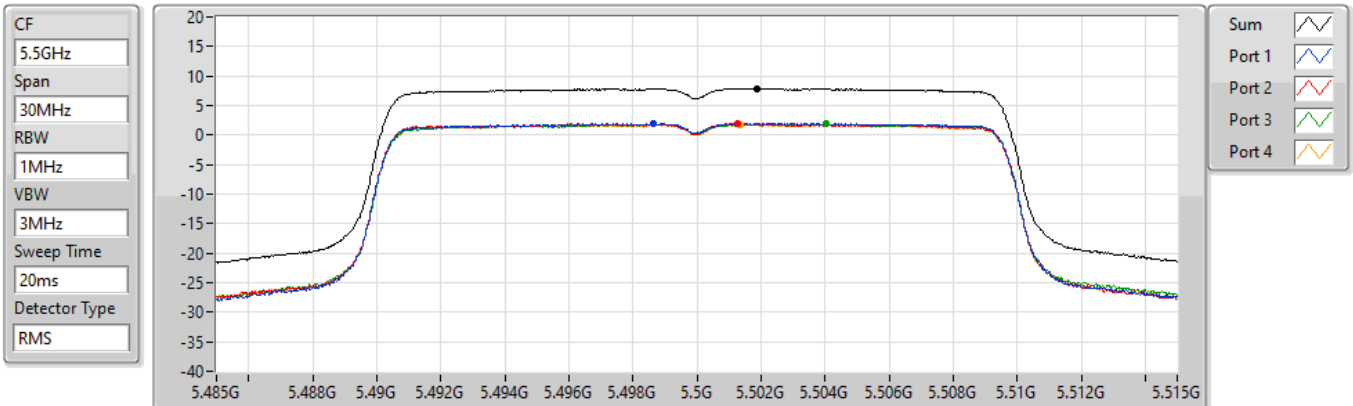
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.51	7.51	1.47	1.70	1.39	1.72

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

03/08/2022



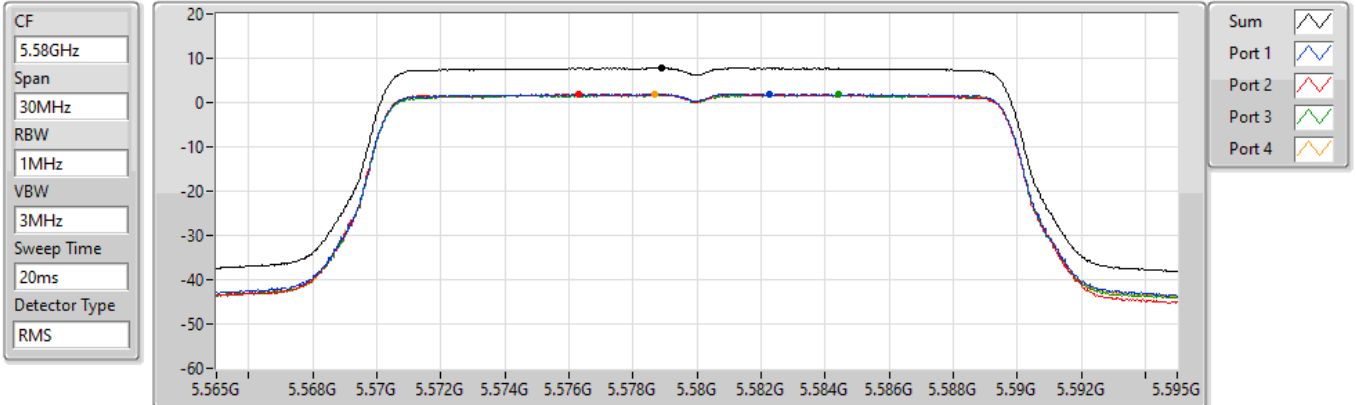
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.83	7.83	1.94	2.00	1.88	1.81

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

03/08/2022



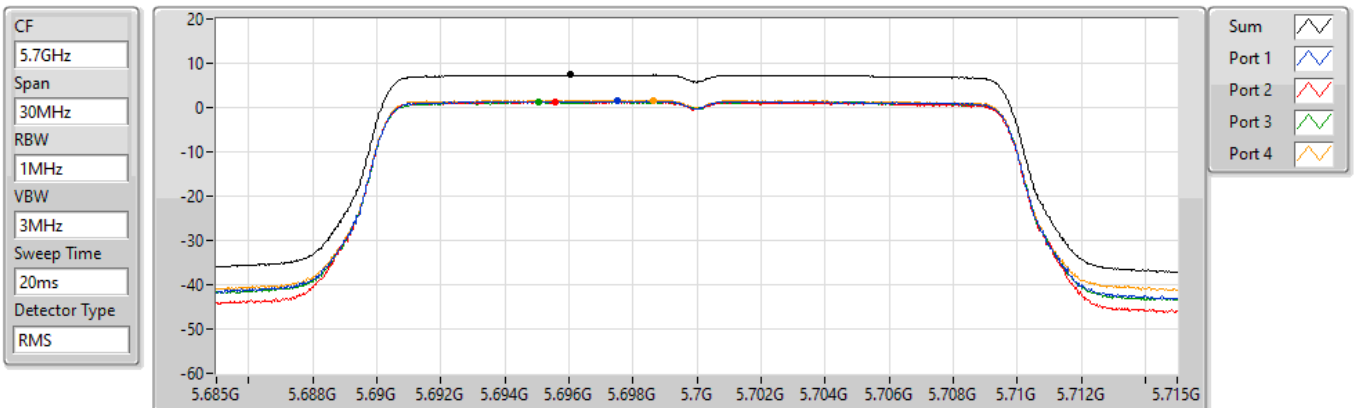
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.80	7.80	1.95	1.90	1.78	1.85

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

03/08/2022



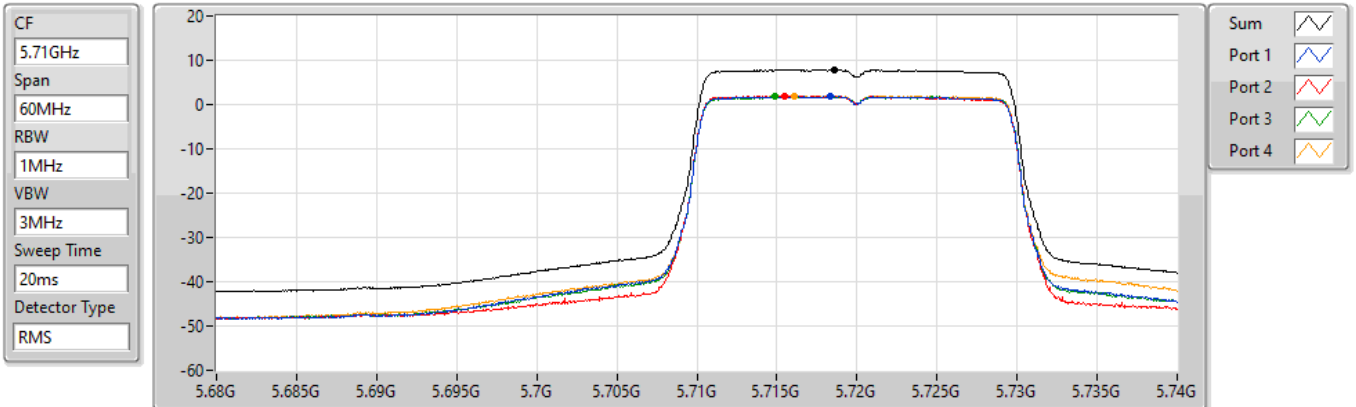
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.36	7.36	1.42	1.40	1.35	1.70

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

03/08/2022

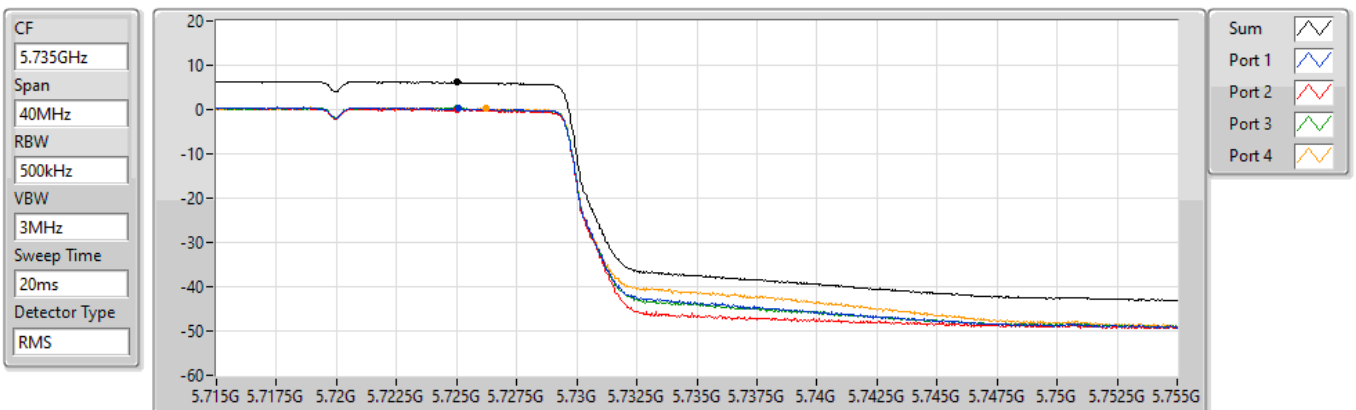


802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

03/08/2022

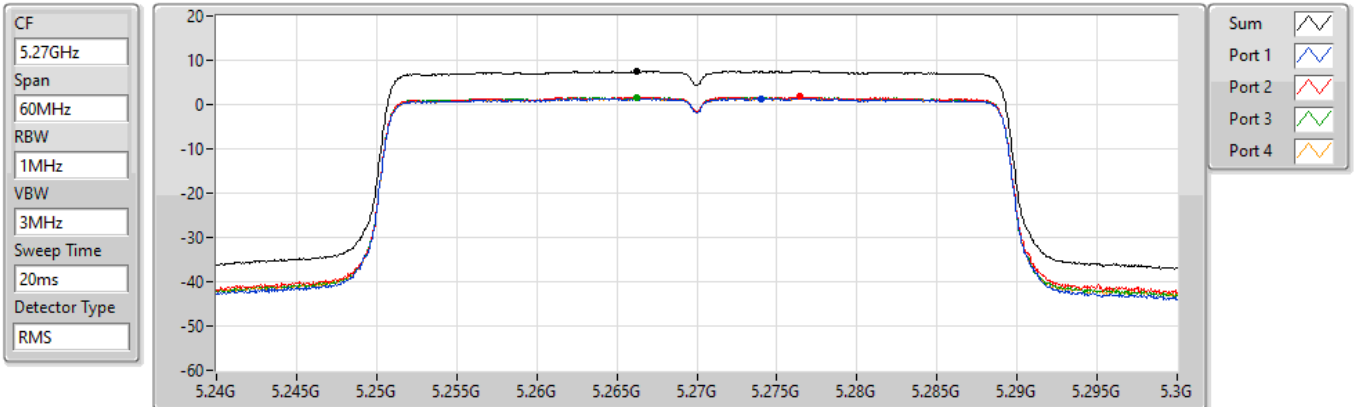


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

03/08/2022



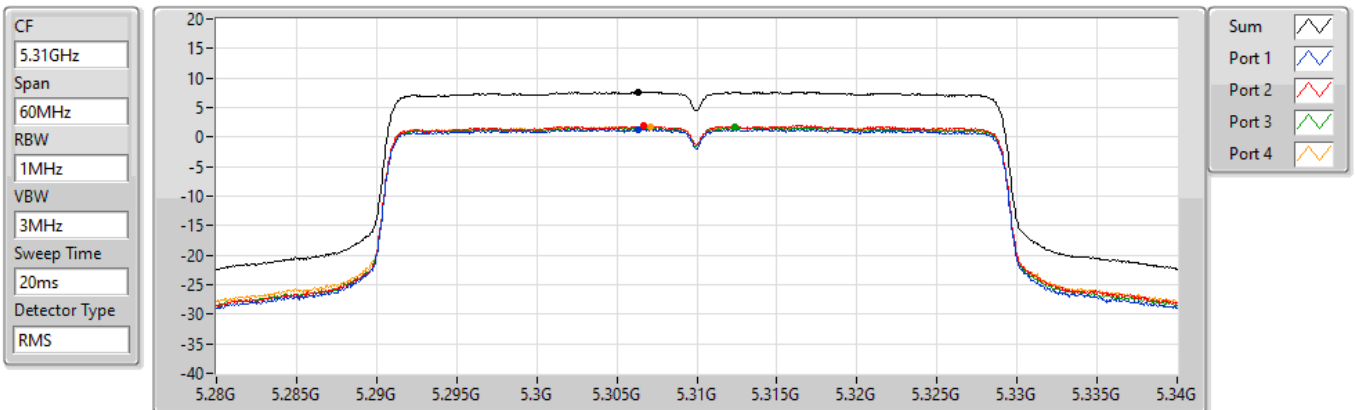
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.51	7.51	1.38	1.78	1.63	1.47

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

03/08/2022



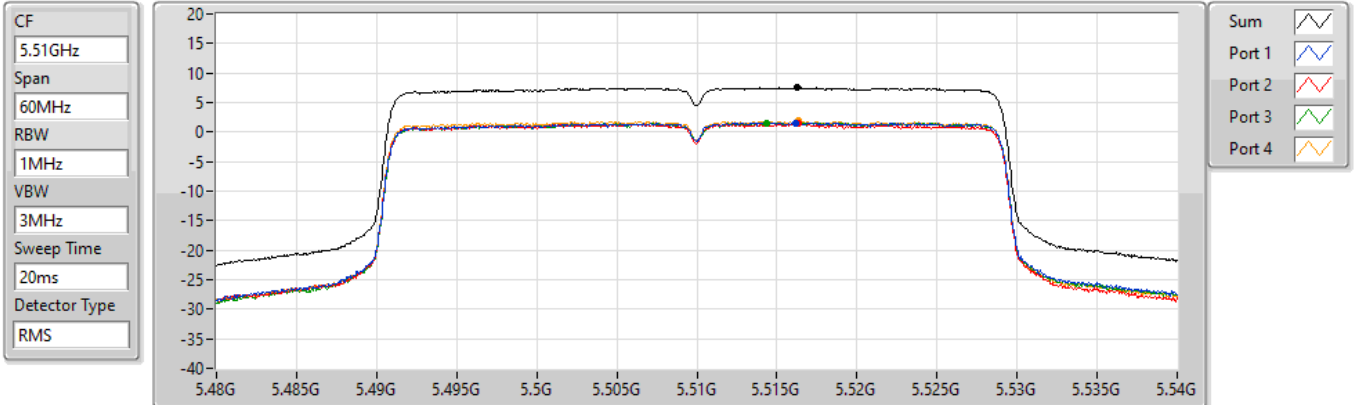
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.60	7.60	1.34	1.96	1.61	1.77

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

03/08/2022



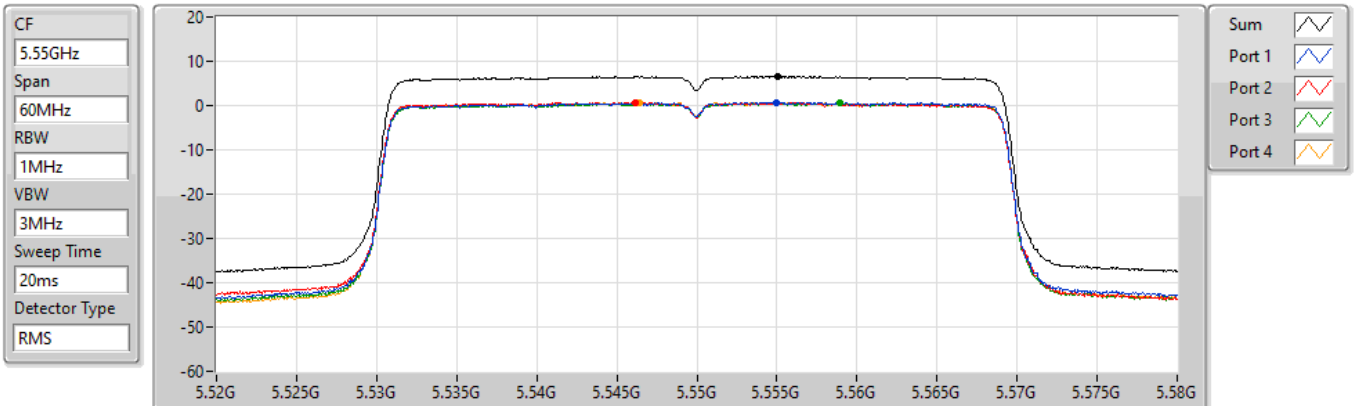
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.54	7.54	1.55	1.40	1.55	1.85

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

03/08/2022



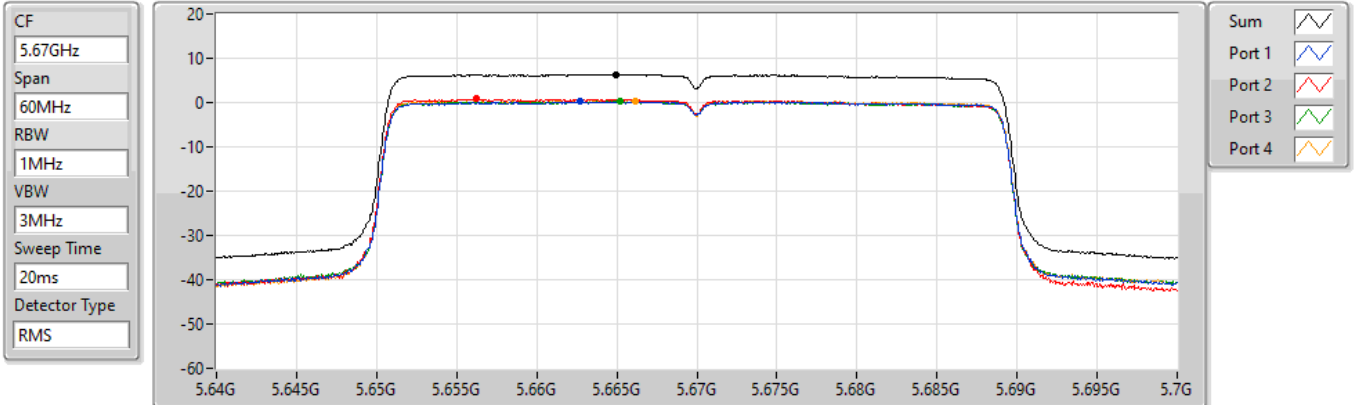
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.56	6.56	0.69	0.72	0.51	0.68

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

03/08/2022



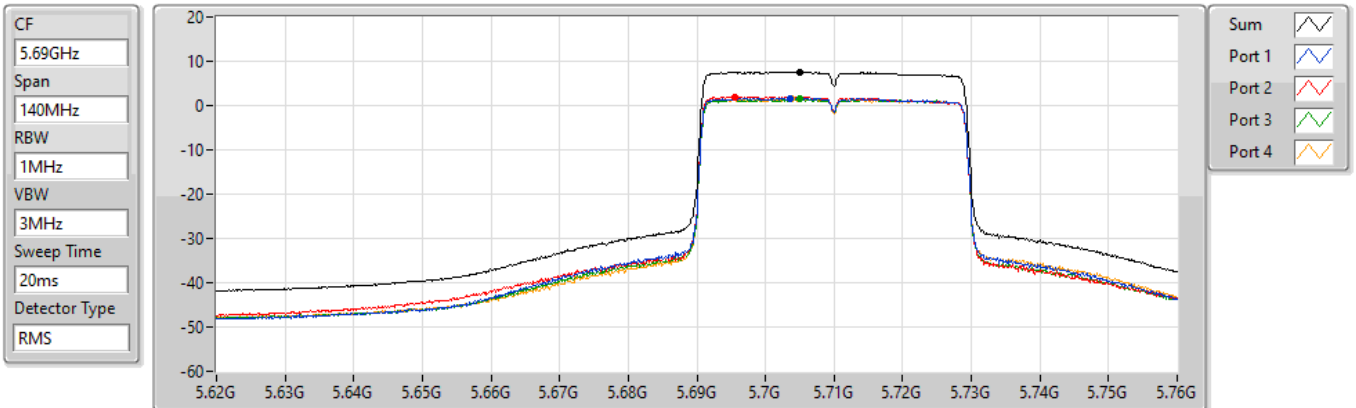
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.39	6.39	0.16	0.84	0.40	0.43

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

03/08/2022



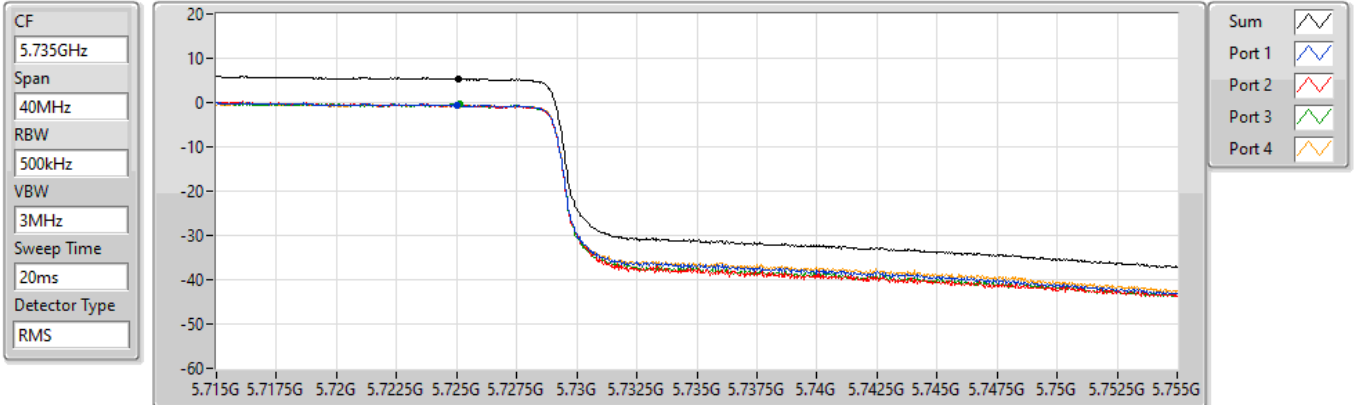
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.53	7.53	1.65	2.01	1.49	1.49

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

03/08/2022



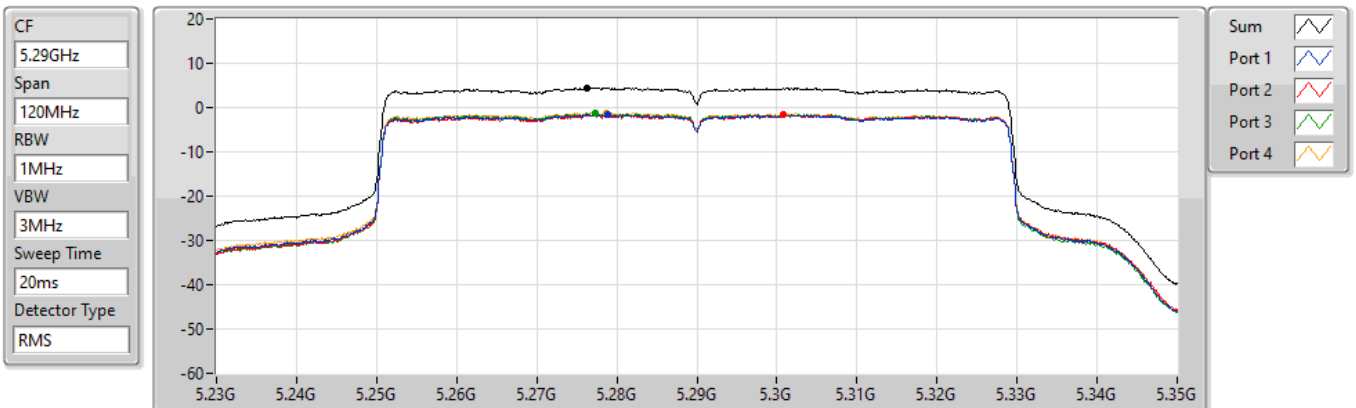
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.43	5.43	-0.58	-0.64	-0.39	-0.59

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz

PSD

03/08/2022



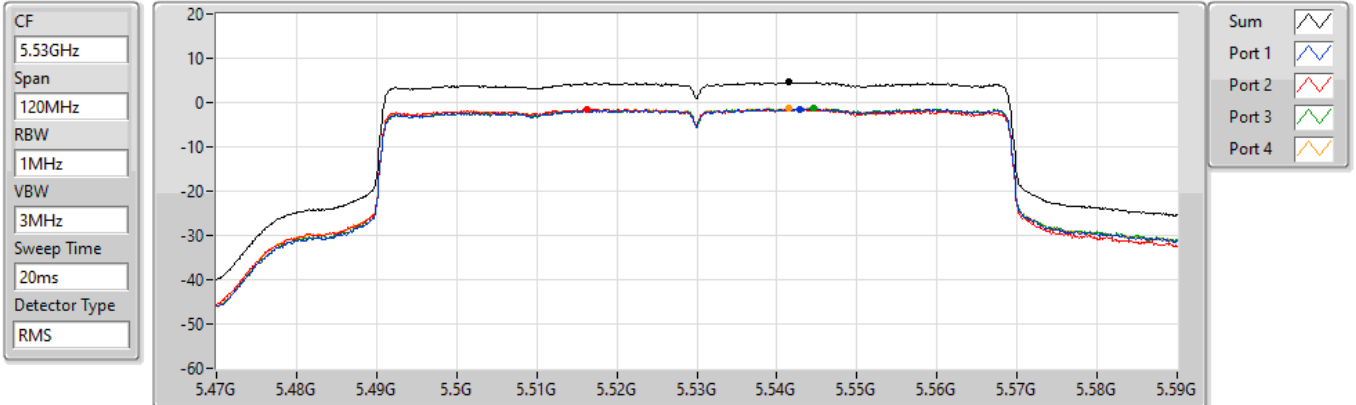
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.47	4.47	-1.55	-1.71	-1.36	-1.22

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

03/08/2022

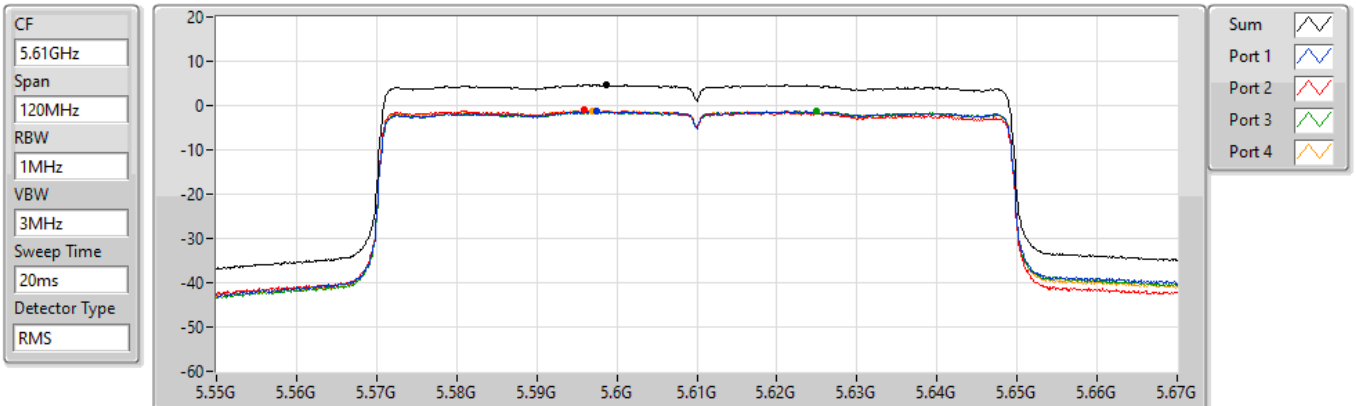


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

03/08/2022

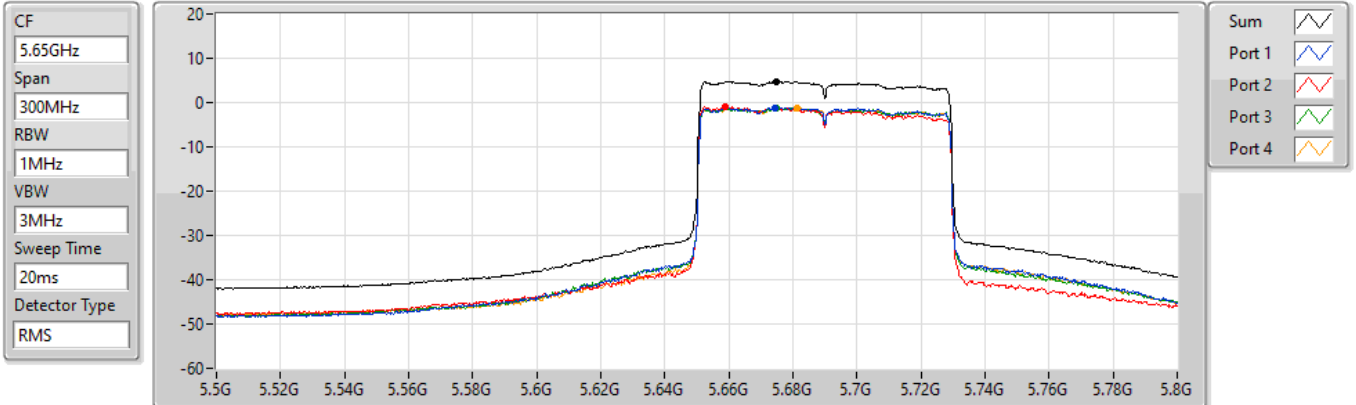


802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz

PSD

03/08/2022



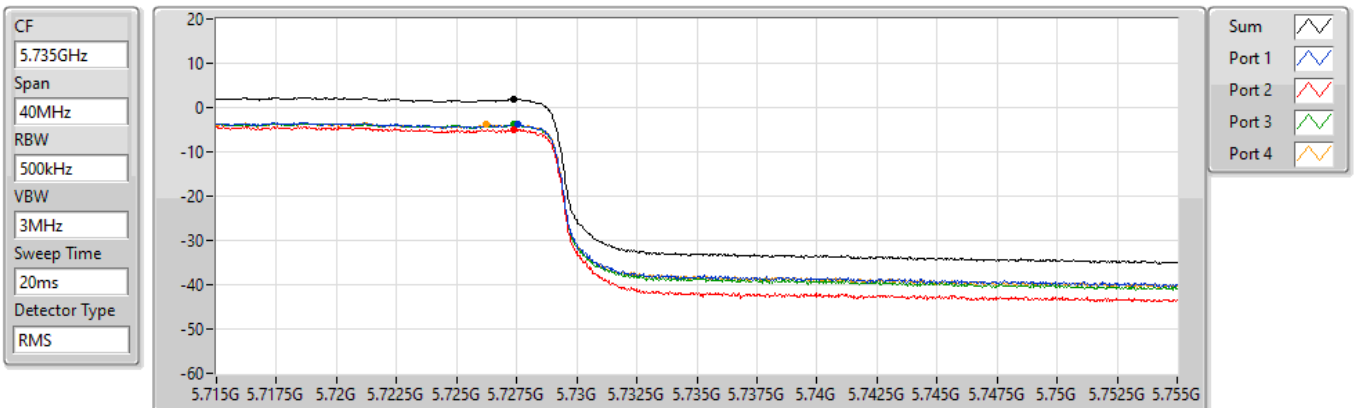
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.82	4.82	-1.10	-0.99	-1.12	-1.18

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

03/08/2022



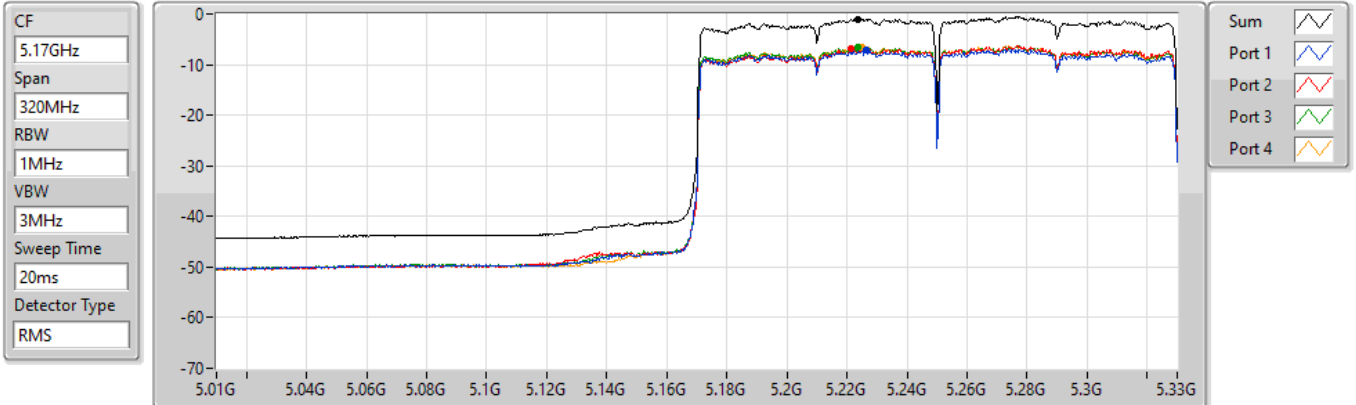
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.93	1.93	-3.82	-4.92	-3.81	-3.76

802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz

PSD

03/08/2022



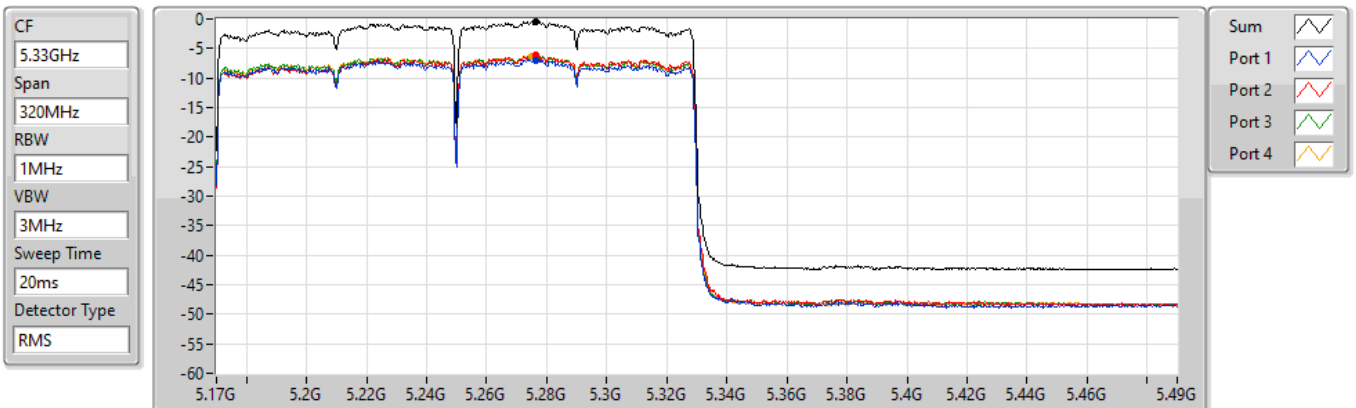
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.98	-0.98	-7.19	-6.95	-6.59	-6.56

802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz

PSD

03/08/2022



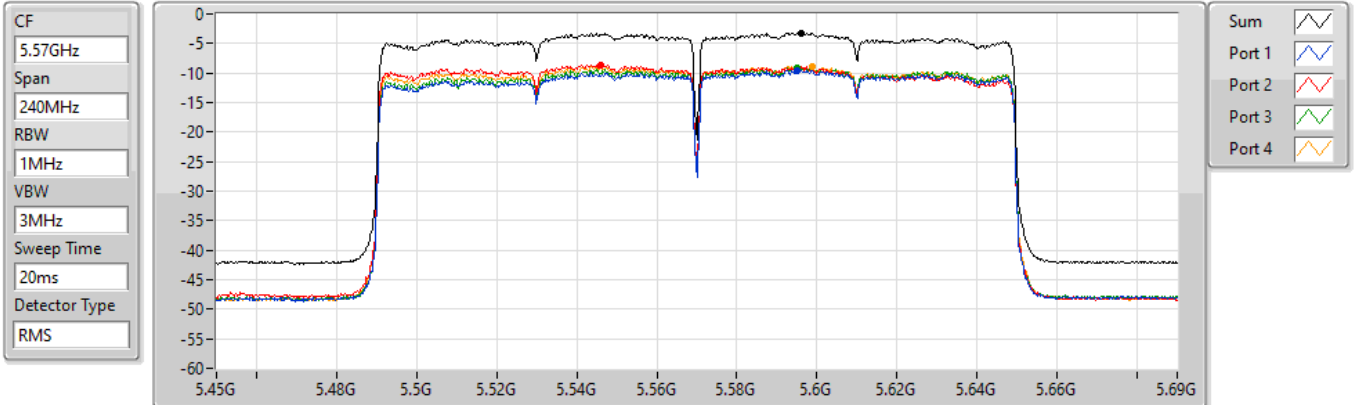
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.40	-0.40	-6.95	-6.05	-6.28	-6.28

802.11ax HEW160_Nss1,(MCS0)_4TX

5570MHz

PSD

03/08/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.19	-3.19	-9.53	-8.56	-9.05	-8.80

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss4,(MCS0)_4TX	-0.46
5.25-5.35GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	10.42
802.11ax HEW40_Nss4,(MCS0)_4TX	7.88
802.11ax HEW80_Nss4,(MCS0)_4TX	4.87
802.11ax HEW160_Nss4,(MCS0)_4TX	0.02
5.47-5.725GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	10.42
802.11ax HEW40_Nss4,(MCS0)_4TX	8.05
802.11ax HEW80_Nss4,(MCS0)_4TX	4.90
802.11ax HEW160_Nss4,(MCS0)_4TX	-2.56
5.725-5.85GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	8.77
802.11ax HEW40_Nss4,(MCS0)_4TX	6.16
802.11ax HEW80_Nss4,(MCS0)_4TX	2.23

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 HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	3.28	4.26	4.48	4.43	4.39	10.34	11.00
5300MHz	Pass	3.28	4.35	4.44	4.58	4.53	10.38	11.00
5320MHz	Pass	3.28	4.24	4.52	4.65	4.50	10.42	11.00
5500MHz	Pass	3.08	4.64	4.54	4.45	4.29	10.42	11.00
5580MHz	Pass	3.08	4.33	4.38	4.26	4.22	10.22	11.00
5700MHz	Pass	3.08	2.15	2.31	2.18	2.48	8.21	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.08	4.40	4.50	4.44	4.50	10.35	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	2.81	2.68	2.65	2.87	2.88	8.77	30.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	3.28	1.72	2.14	1.99	2.00	7.88	11.00
5310MHz	Pass	3.28	1.57	1.95	1.74	1.75	7.66	11.00
5510MHz	Pass	3.08	1.98	1.78	1.95	1.91	7.79	11.00
5550MHz	Pass	3.08	1.59	1.55	1.55	1.61	7.46	11.00
5670MHz	Pass	3.08	1.48	1.81	1.21	1.55	7.39	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.08	2.01	2.50	1.78	1.95	8.05	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	2.81	0.01	0.33	0.05	0.15	6.16	30.00
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	3.28	-1.21	-1.20	-1.05	-0.99	4.87	11.00
5530MHz	Pass	3.08	-1.53	-1.46	-1.27	-1.43	4.45	11.00
5610MHz	Pass	3.08	-1.28	-1.05	-0.95	-1.09	4.76	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.08	-0.96	-0.90	-1.17	-0.96	4.90	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	2.81	-3.16	-4.53	-3.56	-3.19	2.23	30.00
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.87	-6.74	-6.65	-6.10	-6.01	-0.46	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.28	-6.16	-5.80	-5.92	-5.56	0.02	11.00
5570MHz	Pass	3.08	-9.05	-7.70	-8.51	-8.21	-2.56	11.00

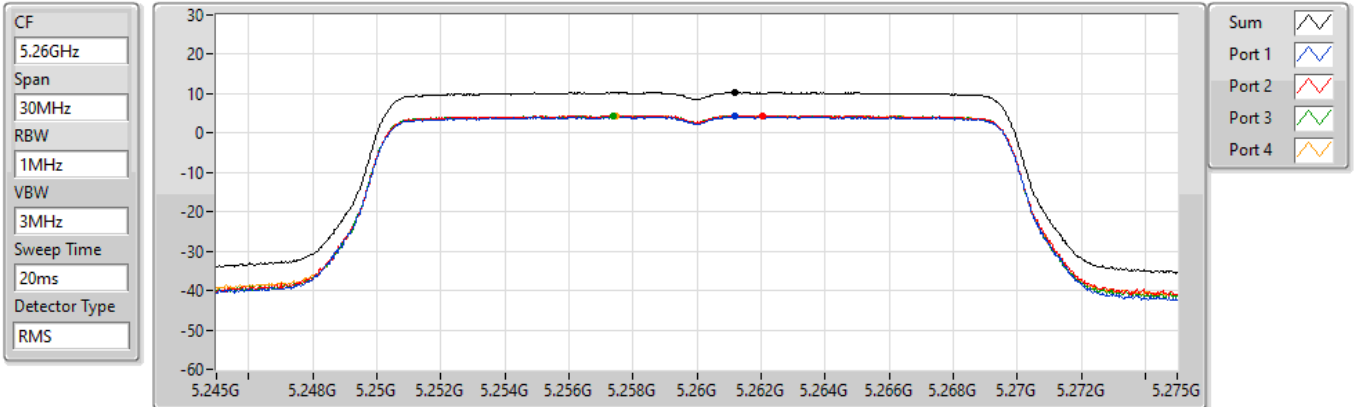
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5260MHz

03/08/2022

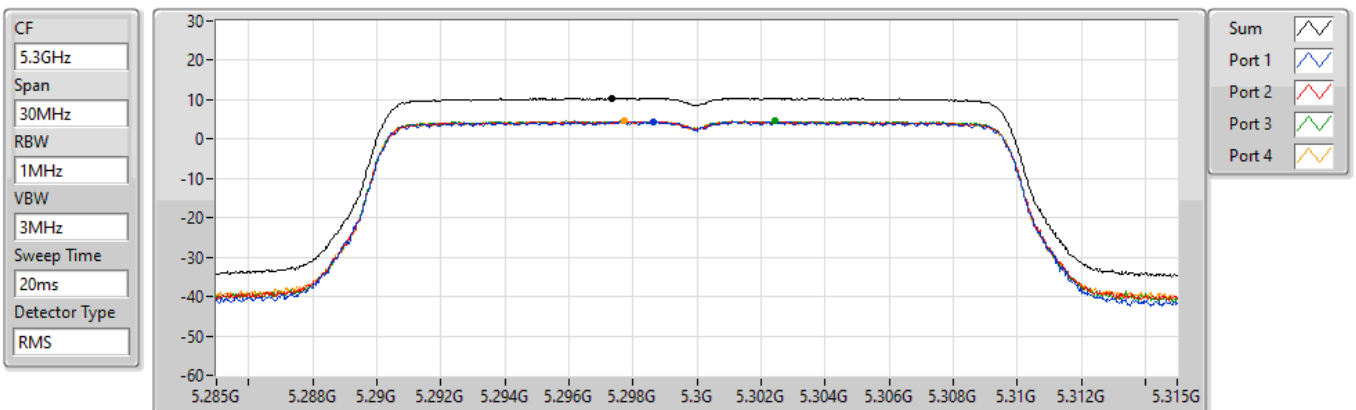


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5300MHz

03/08/2022

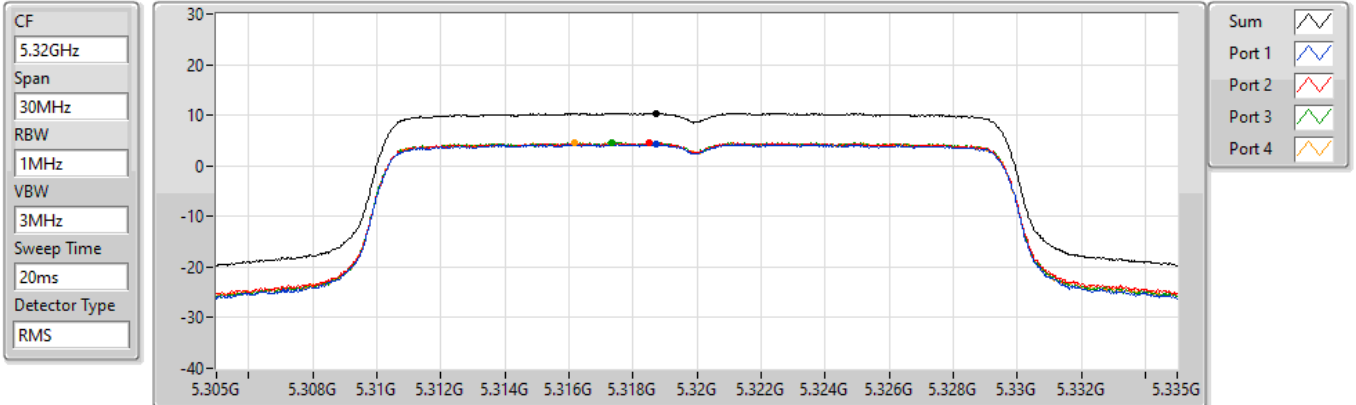


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5320MHz

03/08/2022



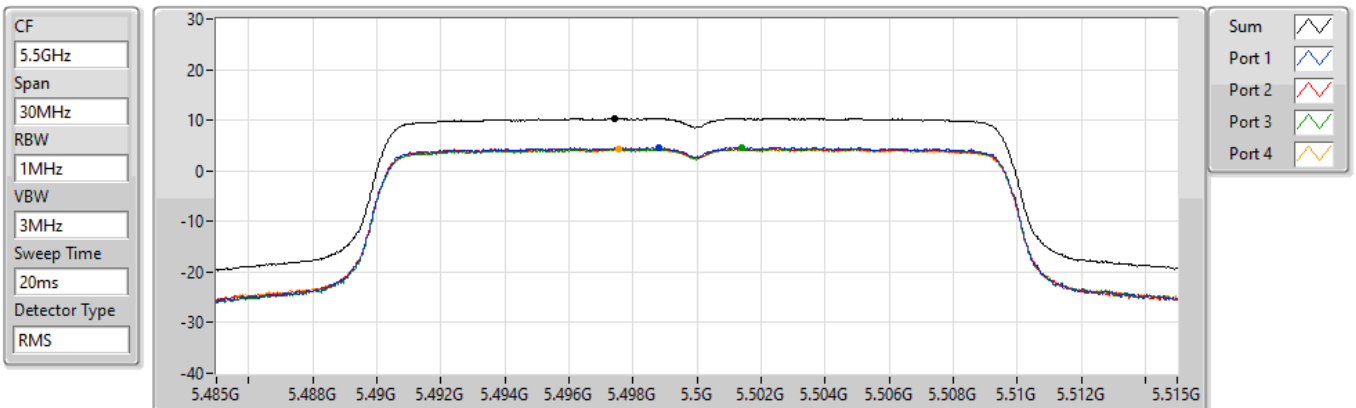
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.42	10.42	4.24	4.52	4.65	4.50

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5500MHz

03/08/2022



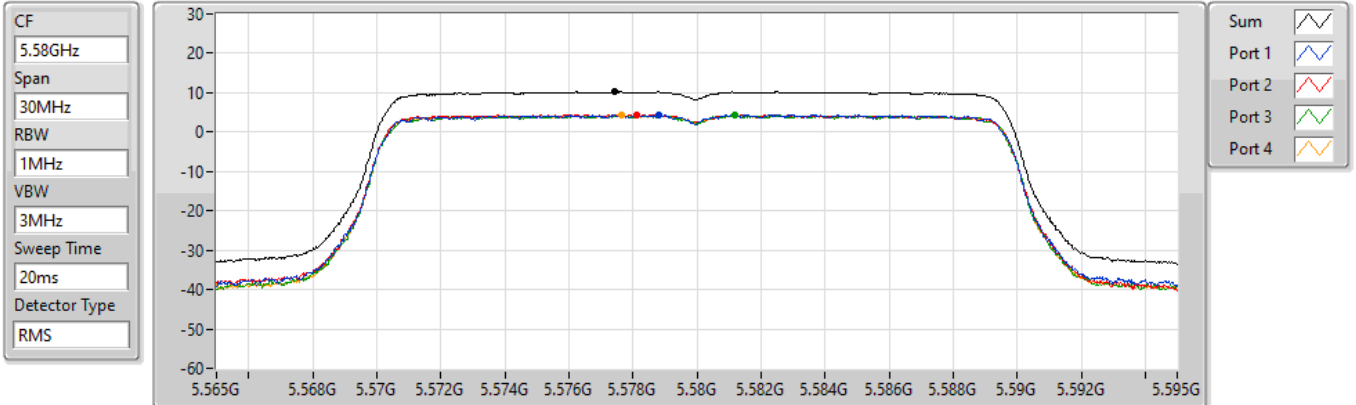
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.42	10.42	4.64	4.54	4.45	4.29

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5580MHz

03/08/2022



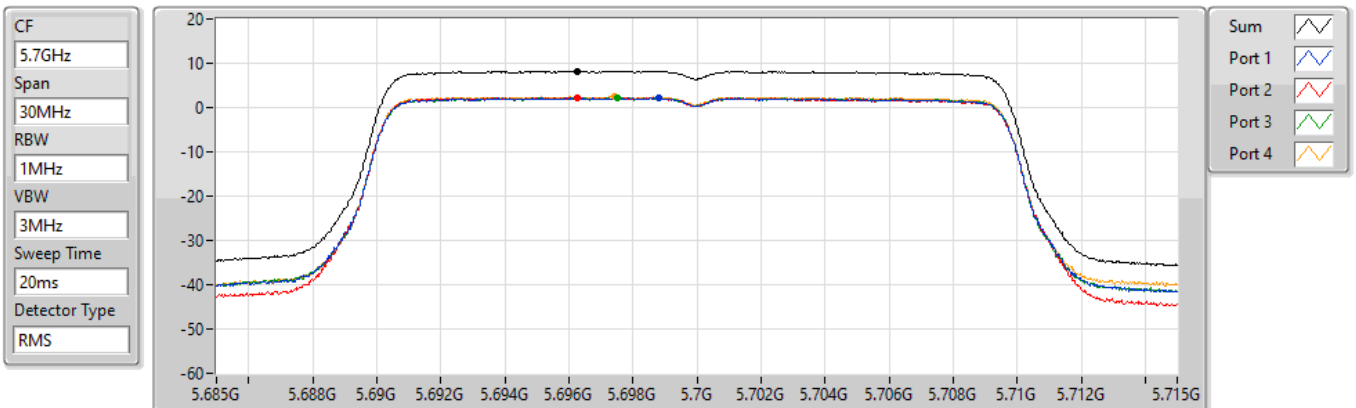
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.22	10.22	4.33	4.38	4.26	4.22

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5700MHz

03/08/2022



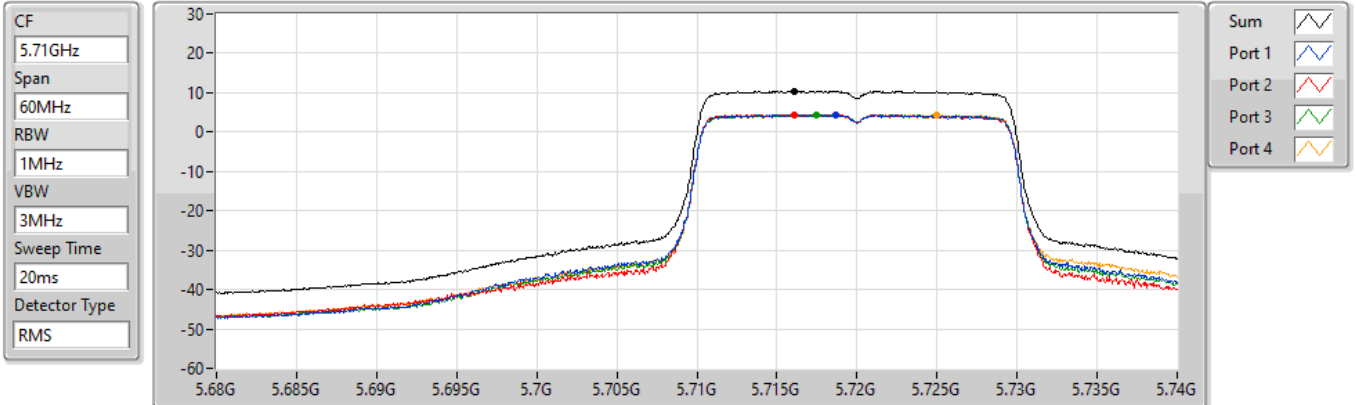
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.21	8.21	2.15	2.31	2.18	2.48

802.11ax HEW20_Nss4,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

03/08/2022

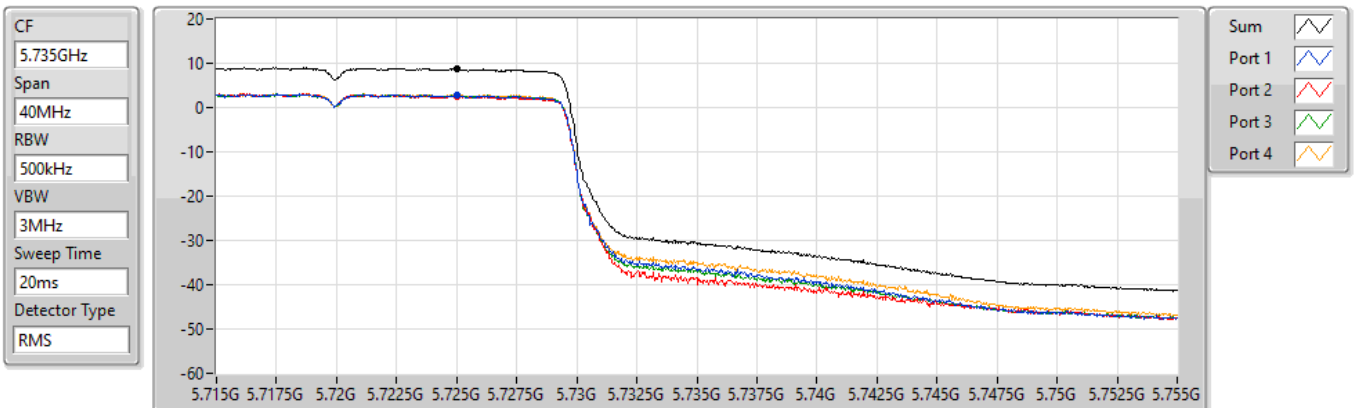


802.11ax HEW20_Nss4,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

03/08/2022

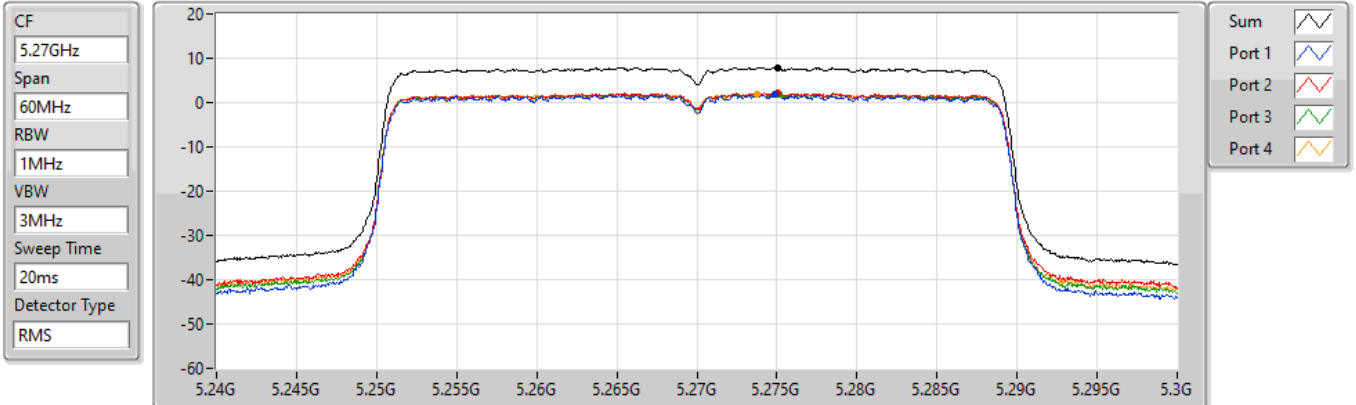


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5270MHz

03/08/2022



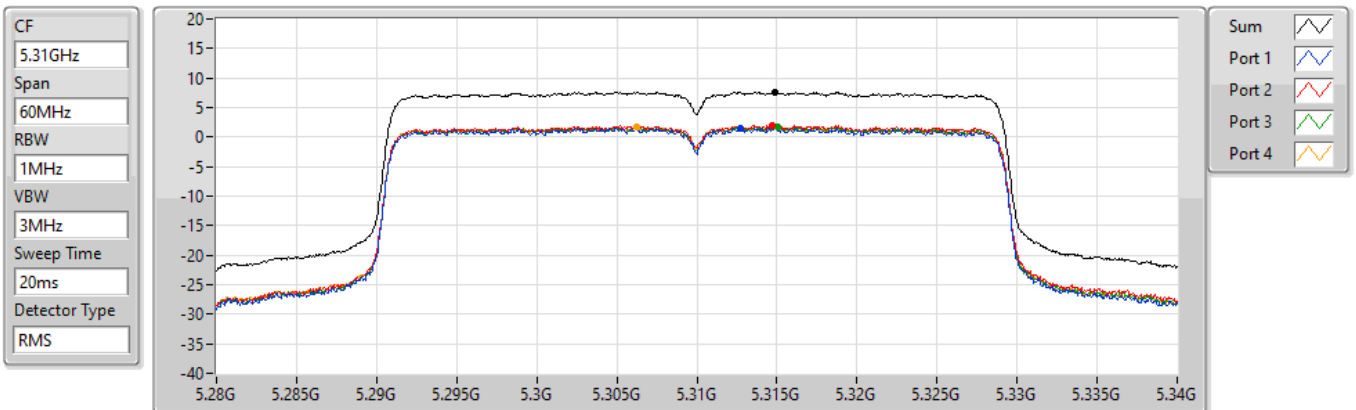
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.88	7.88	1.72	2.14	1.99	2.00

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5310MHz

03/08/2022



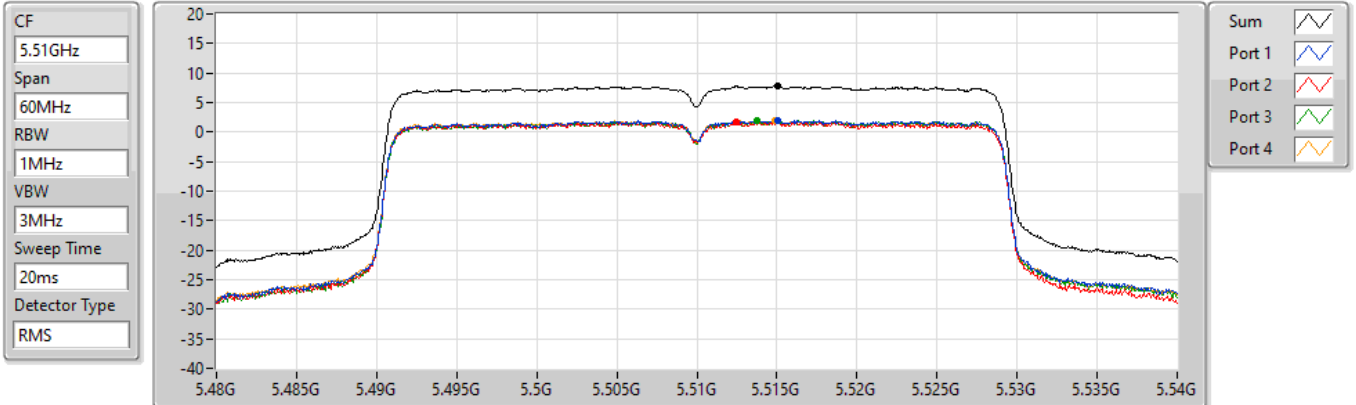
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.66	7.66	1.57	1.95	1.74	1.75

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5510MHz

03/08/2022



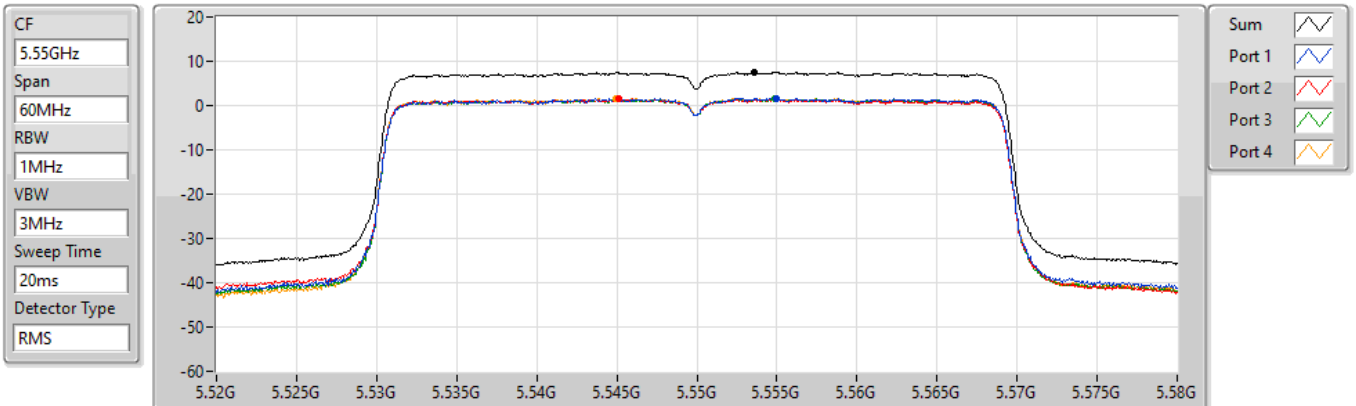
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.79	7.79	1.98	1.78	1.95	1.91

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5550MHz

03/08/2022



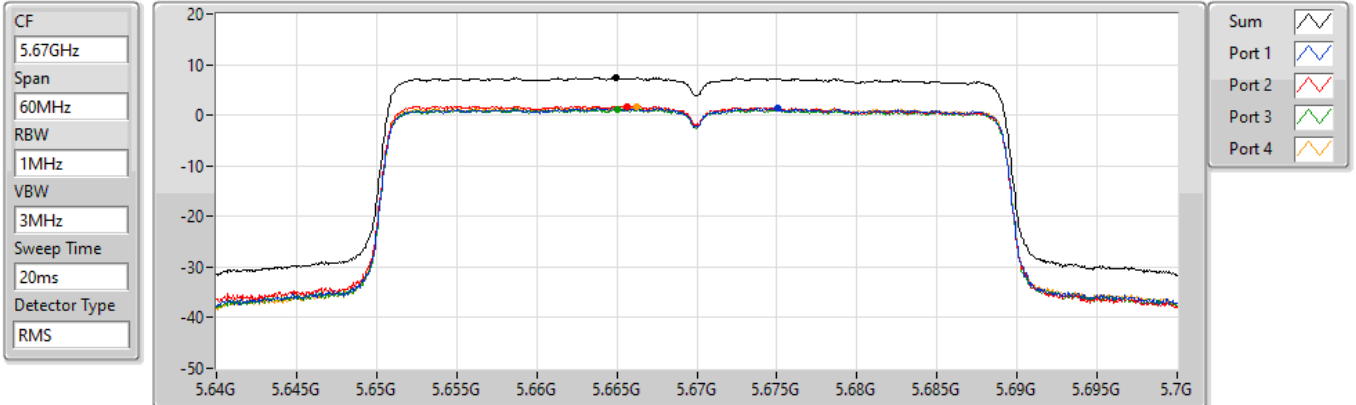
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.46	7.46	1.59	1.55	1.55	1.61

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5670MHz

03/08/2022



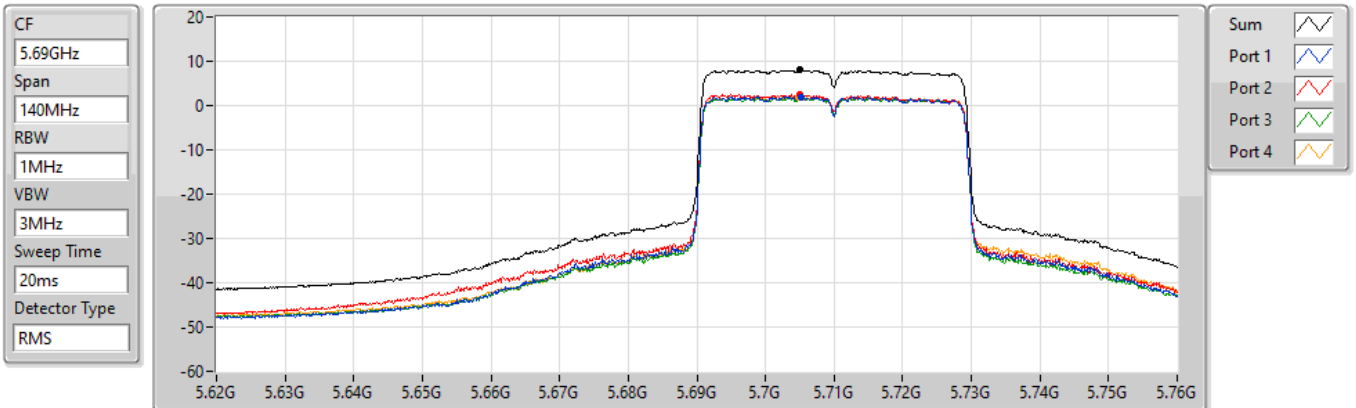
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.39	7.39	1.48	1.81	1.21	1.55

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

03/08/2022



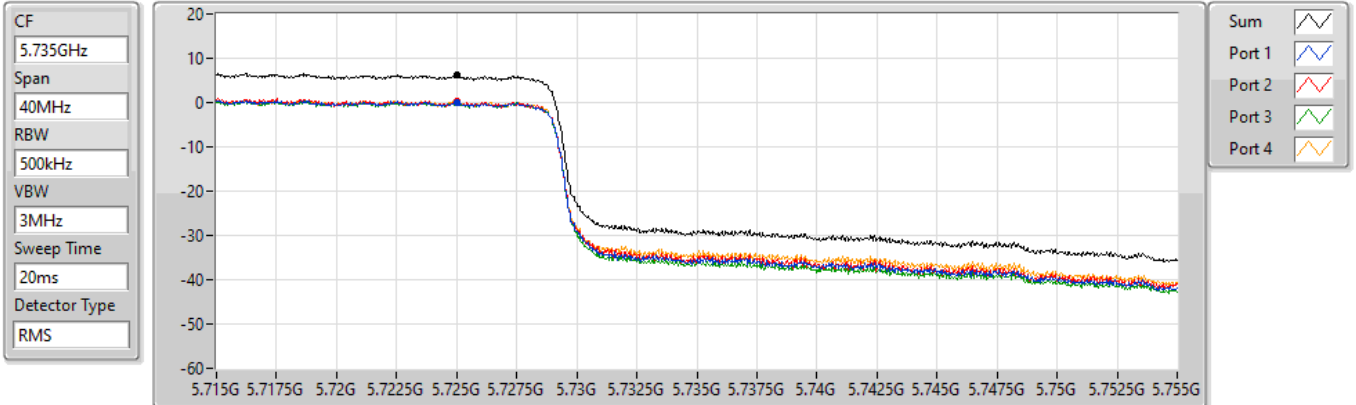
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.05	8.05	2.01	2.50	1.78	1.95

802.11ax HEW40_Nss4,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

03/08/2022



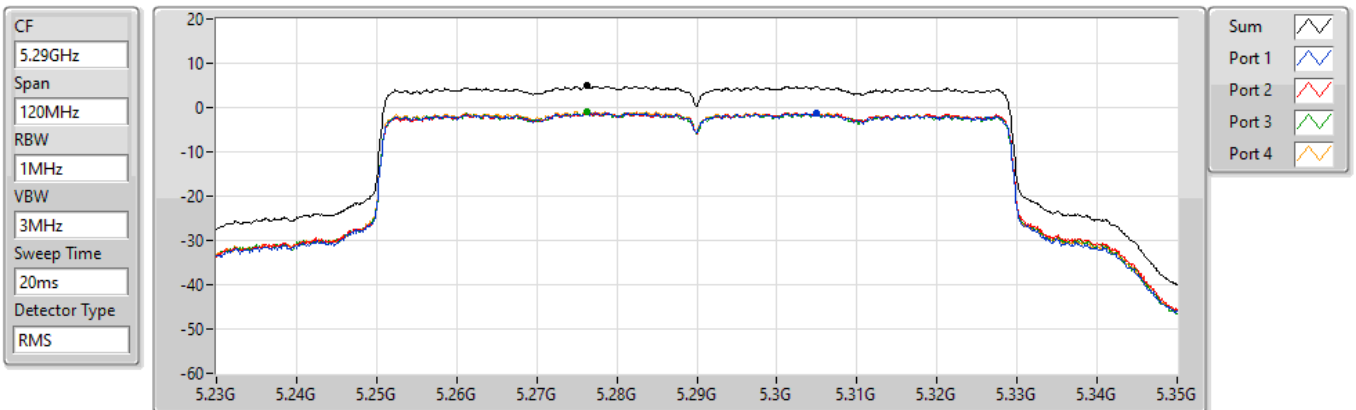
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.16	6.16	0.01	0.33	0.05	0.15

802.11ax HEW80_Nss4,(MCS0)_4TX

5290MHz

PSD

03/08/2022



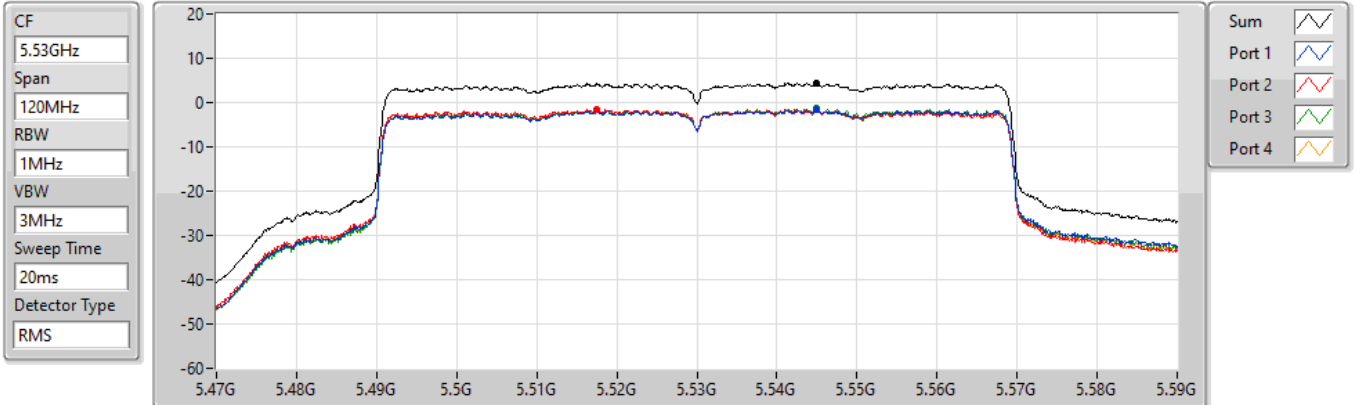
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.87	4.87	-1.21	-1.20	-1.05	-0.99

802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5530MHz

03/08/2022

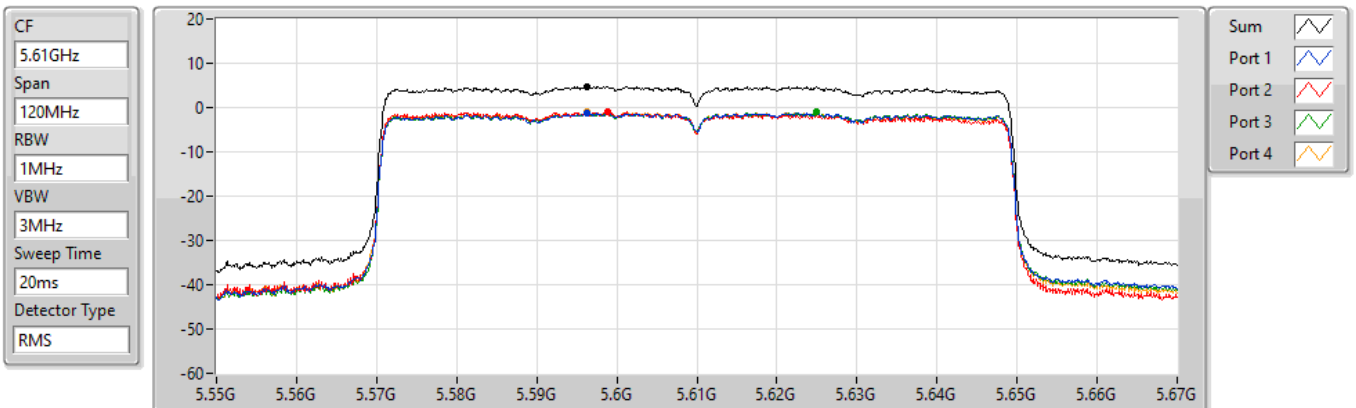


802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5610MHz

03/08/2022

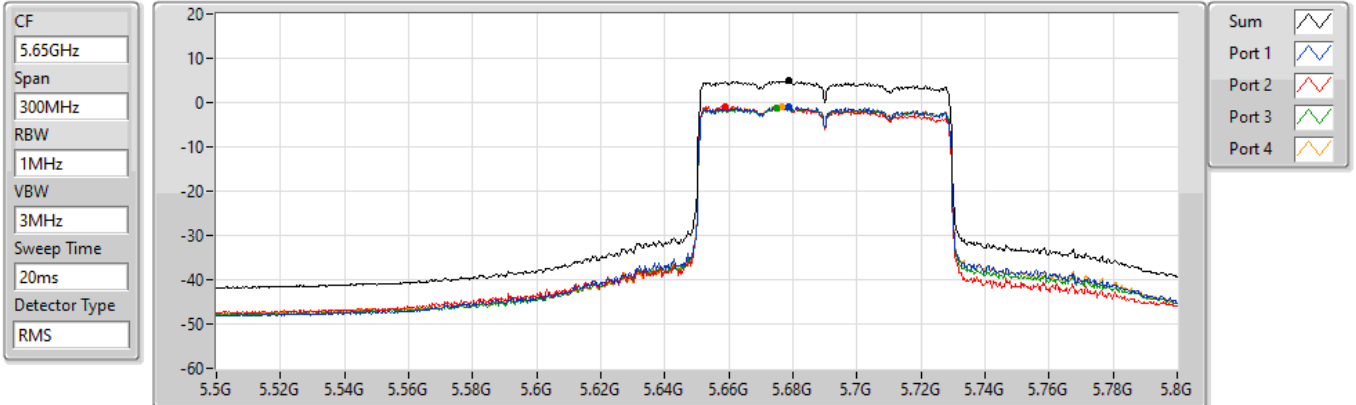


802.11ax HEW80_Nss4,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz

PSD

03/08/2022



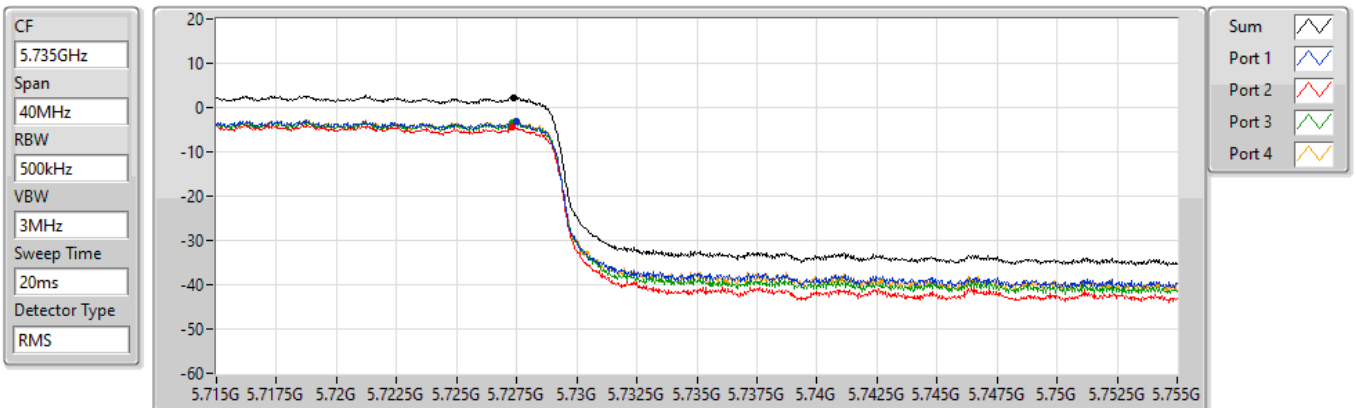
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.90	4.90	-0.96	-0.90	-1.17	-0.96

802.11ax HEW80_Nss4,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

03/08/2022



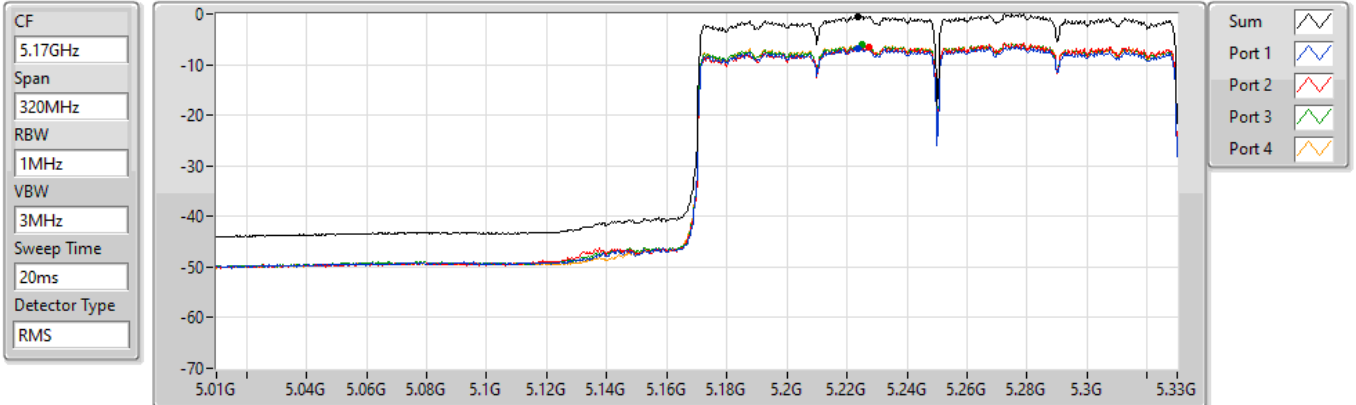
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.23	2.23	-3.16	-4.53	-3.56	-3.19

802.11ax HEW160_Nss4,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz

PSD

03/08/2022

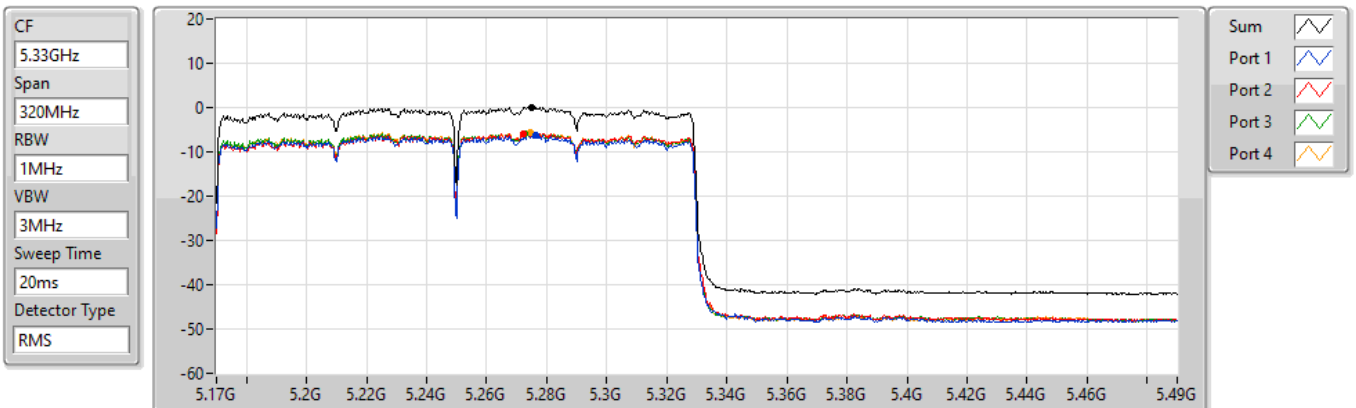


802.11ax HEW160_Nss4,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz

PSD

03/08/2022

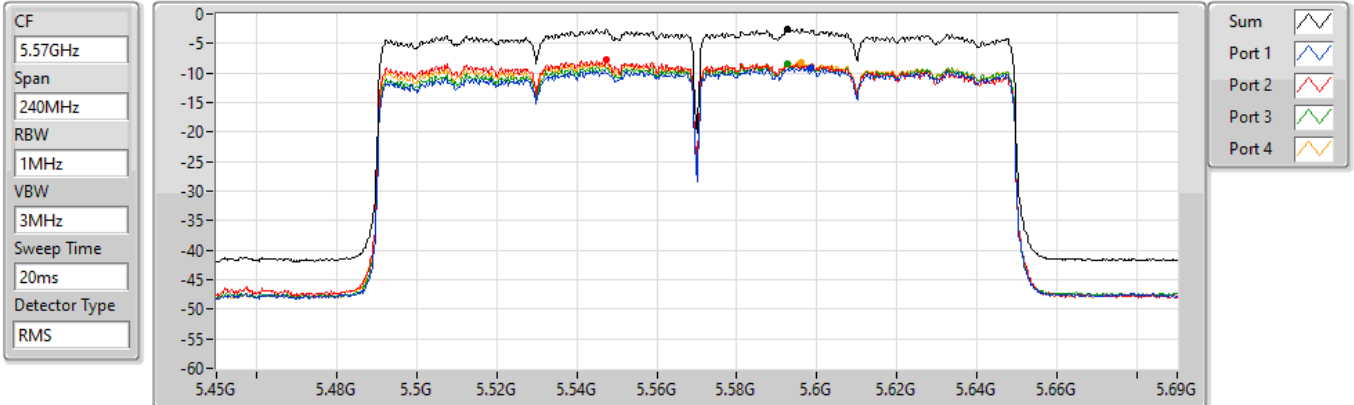


802.11ax HEW160_Nss4,(MCS0)_4TX

5570MHz

PSD

03/08/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.56	-2.56	-9.05	-7.70	-8.51	-8.21

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss1,(MCS0)_1TX	-1.96
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.93
802.11ax HEW20_Nss1,(MCS0)_1TX	10.57
802.11ax HEW40_Nss1,(MCS0)_1TX	7.85
802.11ax HEW80_Nss1,(MCS0)_1TX	2.25
802.11ax HEW160_Nss1,(MCS0)_1TX	-1.42
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.70
802.11ax HEW20_Nss1,(MCS0)_1TX	9.80
802.11ax HEW40_Nss1,(MCS0)_1TX	7.40
802.11ax HEW80_Nss1,(MCS0)_1TX	3.29
802.11ax HEW160_Nss1,(MCS0)_1TX	-1.83
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	5.08
802.11ax HEW20_Nss1,(MCS0)_1TX	3.92
802.11ax HEW40_Nss1,(MCS0)_1TX	3.41
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.22

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	-	-	-	-	-
5260MHz	Pass	1.60	10.93	10.93	11.00
5300MHz	Pass	1.60	10.65	10.65	11.00
5320MHz	Pass	1.60	10.27	10.27	11.00
5500MHz	Pass	0.70	10.70	10.70	11.00
5580MHz	Pass	0.70	8.84	8.84	11.00
5700MHz	Pass	0.70	6.64	6.64	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	0.70	6.74	6.74	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	0.50	5.08	5.08	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	1.60	10.57	10.57	11.00
5300MHz	Pass	1.60	10.47	10.47	11.00
5320MHz	Pass	1.60	10.19	10.19	11.00
5500MHz	Pass	0.70	9.80	9.80	11.00
5580MHz	Pass	0.70	8.07	8.07	11.00
5700MHz	Pass	0.70	4.65	4.65	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	0.70	5.56	5.56	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	0.50	3.92	3.92	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	1.60	7.85	7.85	11.00
5310MHz	Pass	1.60	5.72	5.72	11.00
5510MHz	Pass	0.70	3.62	3.62	11.00
5550MHz	Pass	0.70	7.40	7.40	11.00
5670MHz	Pass	0.70	5.35	5.35	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	0.70	5.51	5.51	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	0.50	3.41	3.41	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	1.60	2.25	2.25	11.00
5530MHz	Pass	0.70	2.66	2.66	11.00
5610MHz	Pass	0.70	3.29	3.29	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	0.70	2.18	2.18	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	0.50	-0.22	-0.22	30.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1.20	-1.96	-1.96	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	1.60	-1.42	-1.42	11.00
5570MHz	Pass	0.70	-1.83	-1.83	11.00

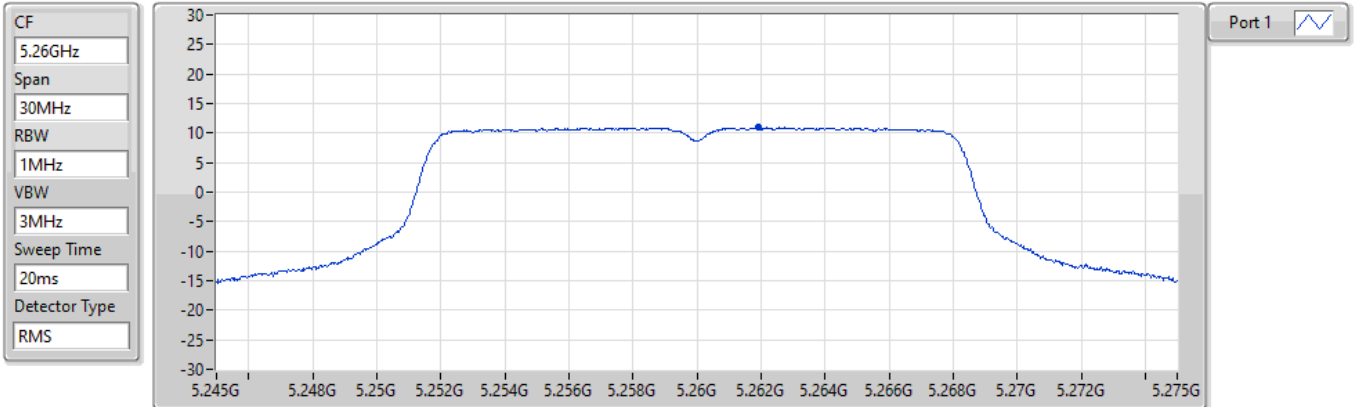
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

30/07/2022



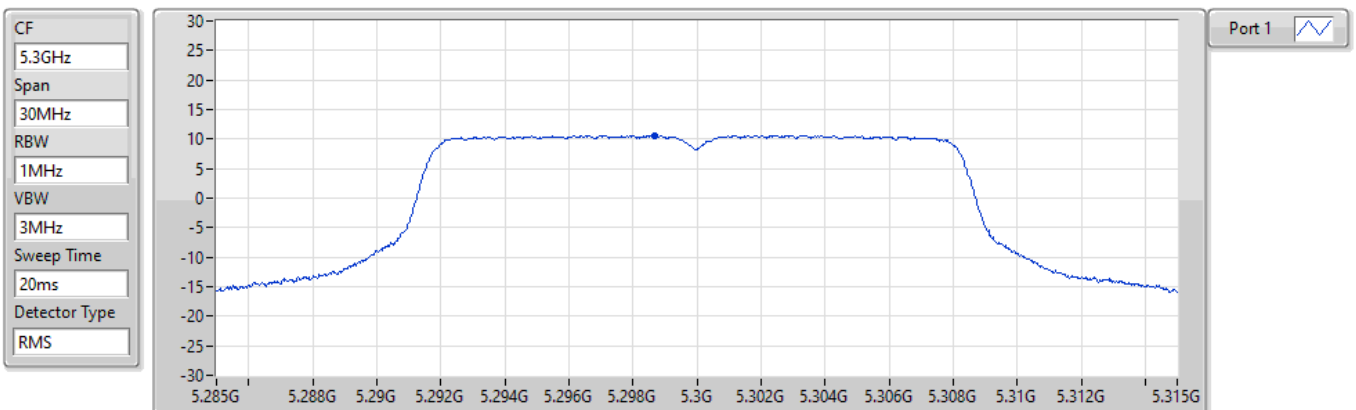
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.93	10.93	10.93

802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

30/07/2022



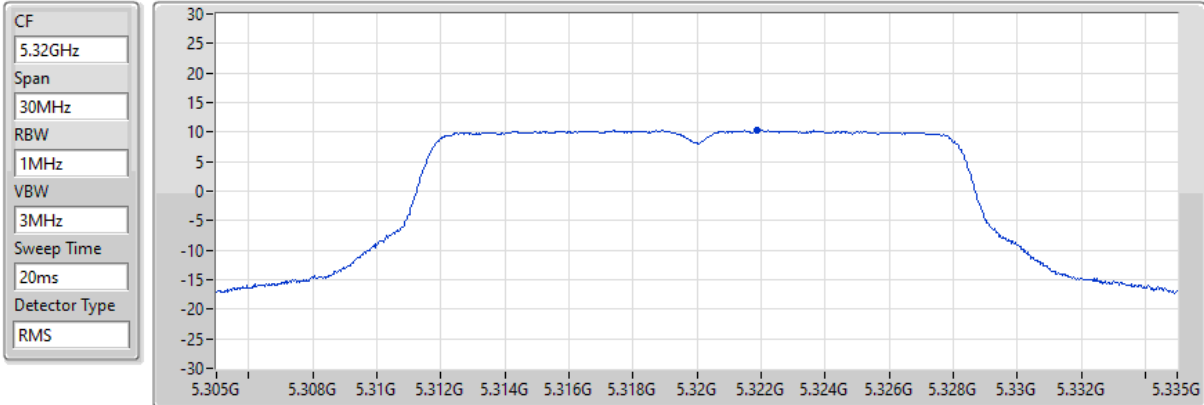
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.65	10.65	10.65

802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

30/07/2022



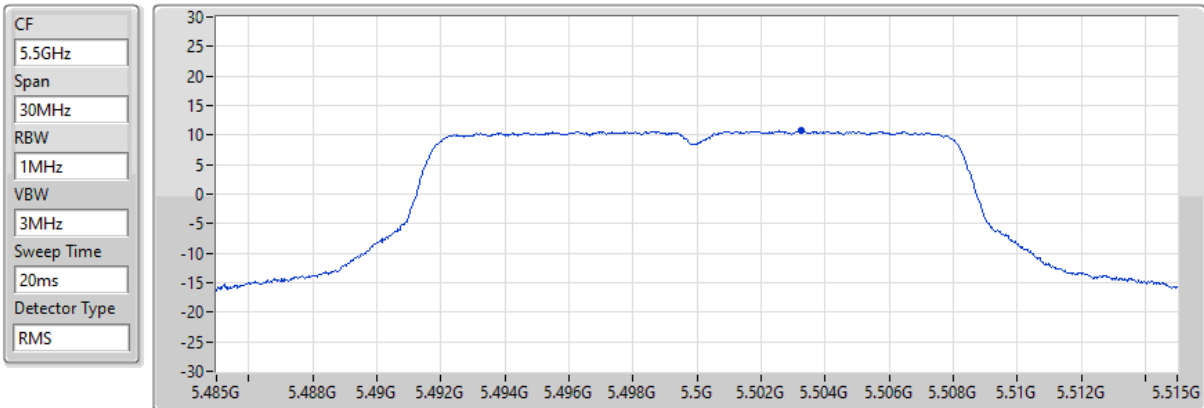
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.27	10.27	10.27

802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

30/07/2022



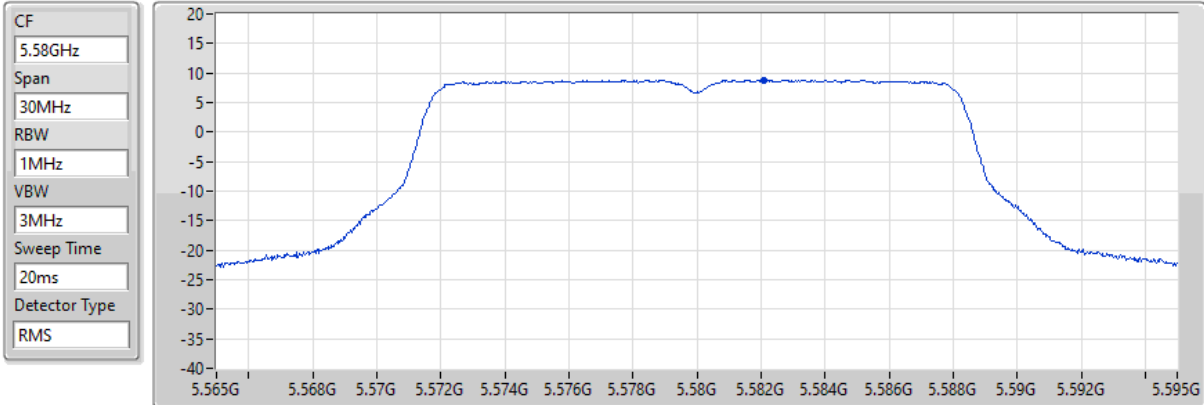
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.70	10.70	10.70

802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

30/07/2022

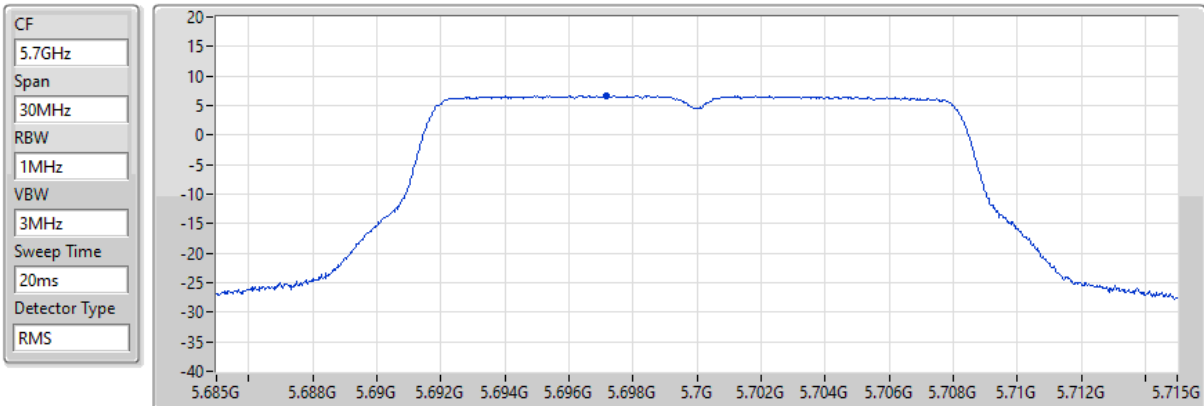


802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

30/07/2022

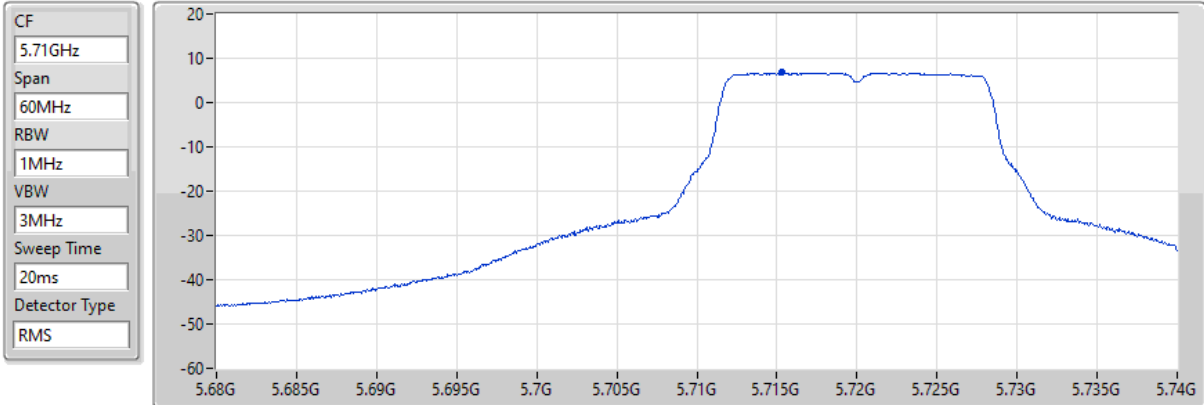


802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

30/07/2022



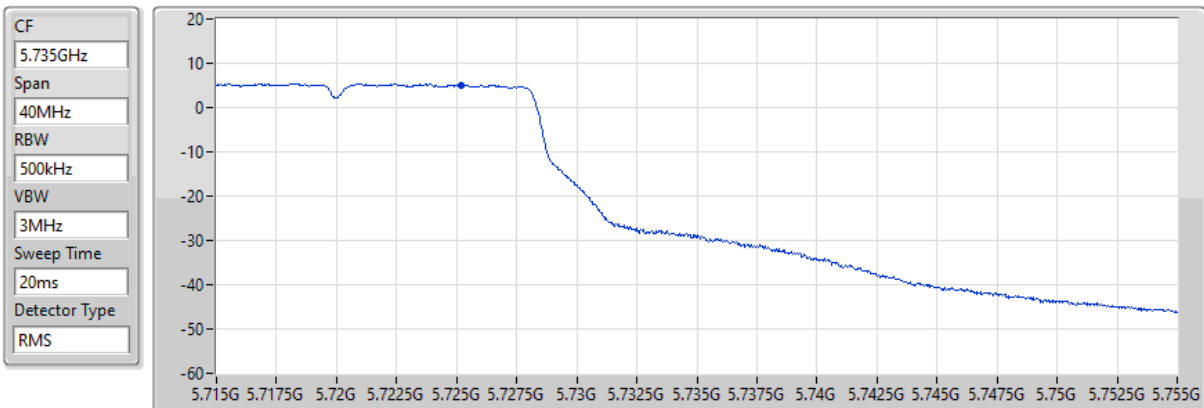
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.74	6.74	6.74

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

30/07/2022



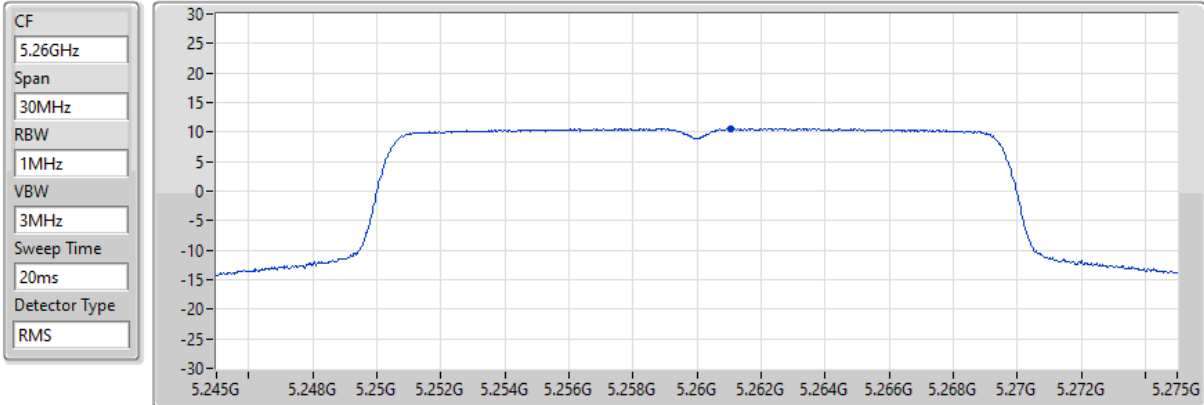
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.08	5.08	5.08

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

30/07/2022



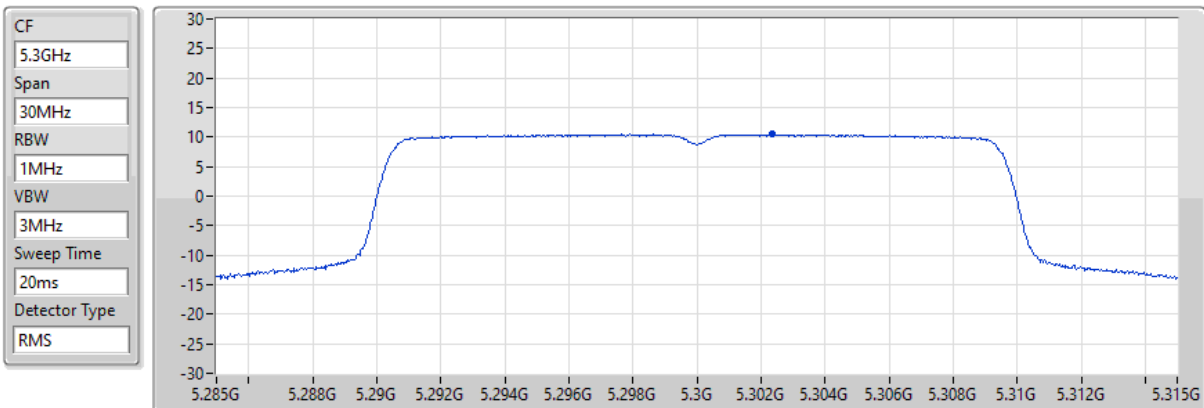
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.57	10.57	10.57

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

30/07/2022



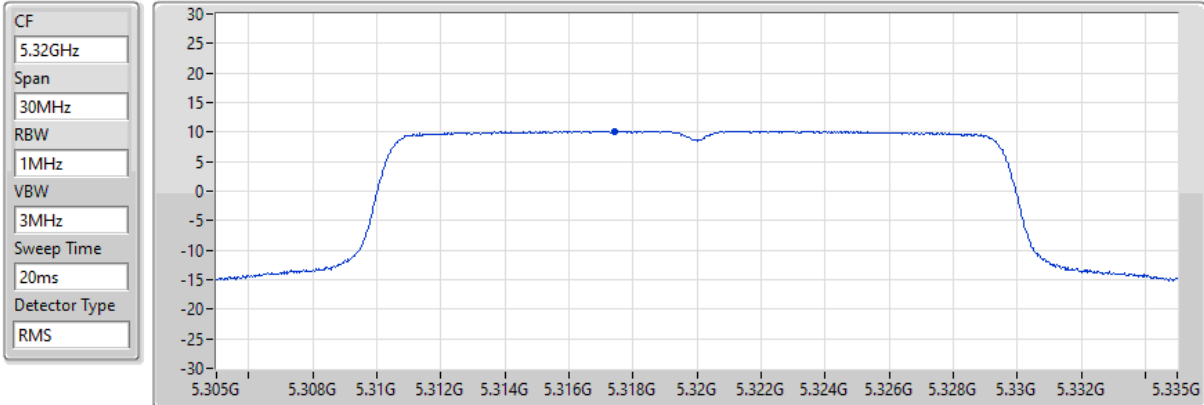
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.47	10.47	10.47

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

30/07/2022



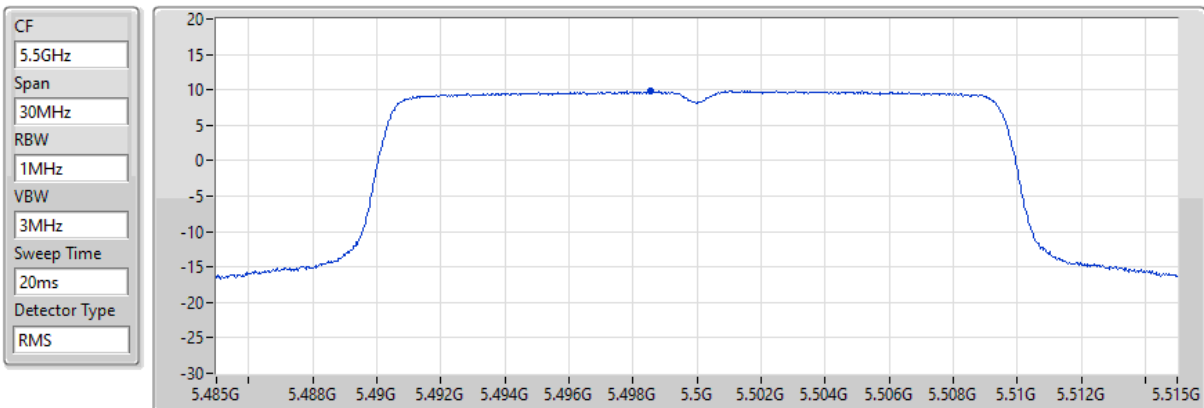
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.19	10.19	10.19

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

30/07/2022



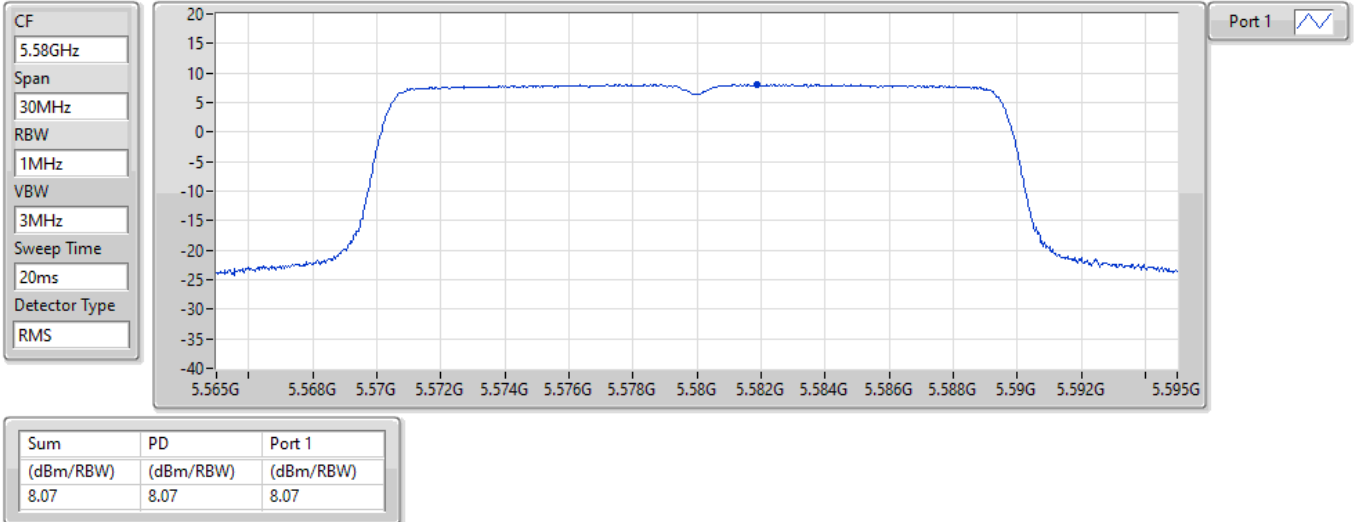
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.80	9.80	9.80

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

30/07/2022

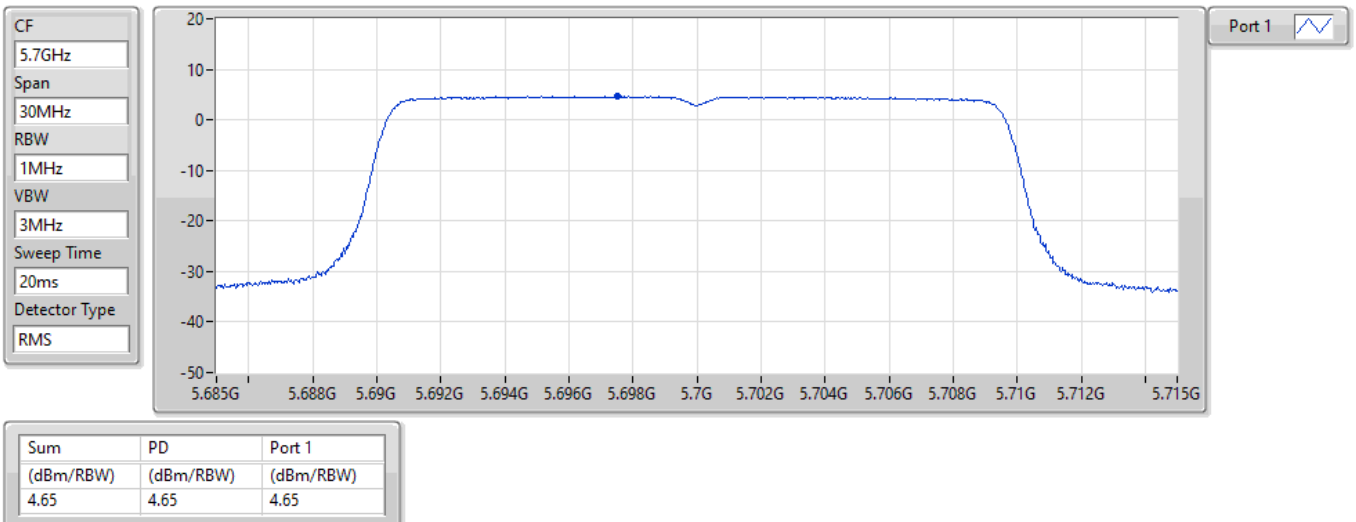


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

05/09/2022

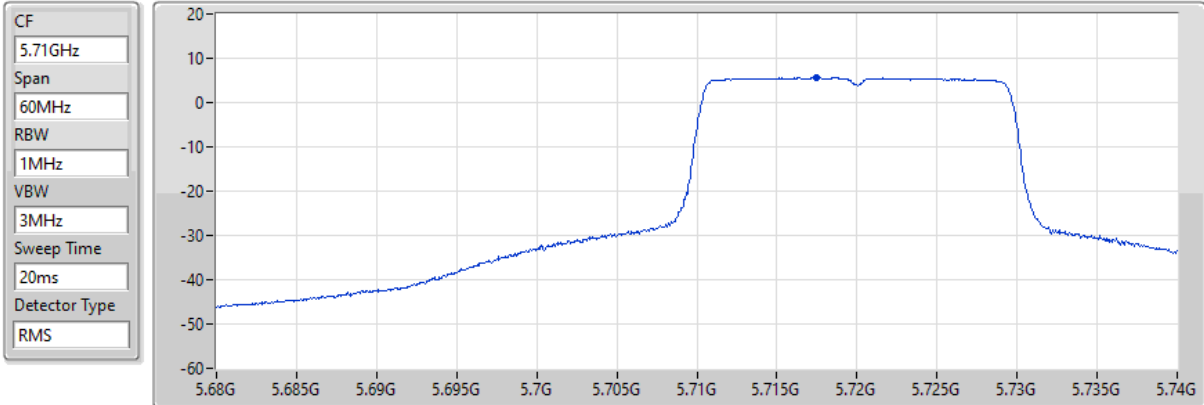


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

30/07/2022



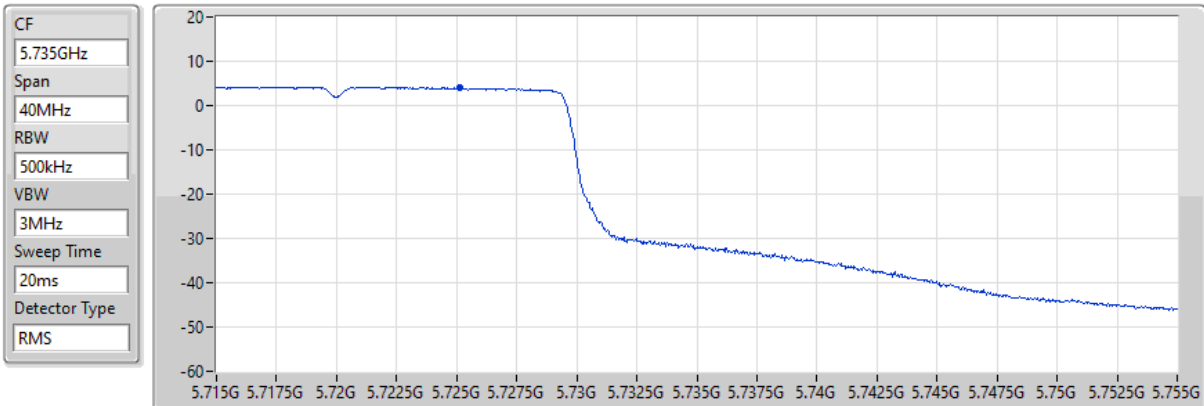
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.56	5.56	5.56

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

30/07/2022



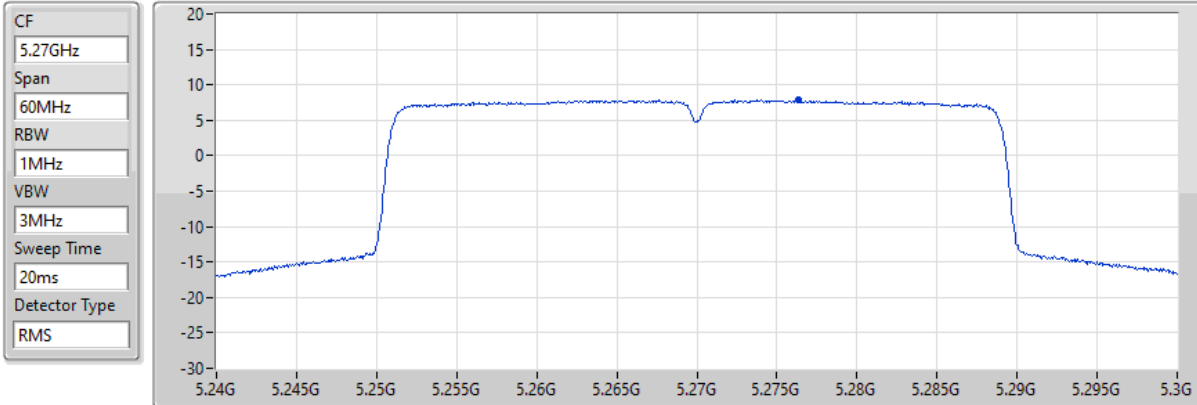
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.92	3.92	3.92

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

30/07/2022



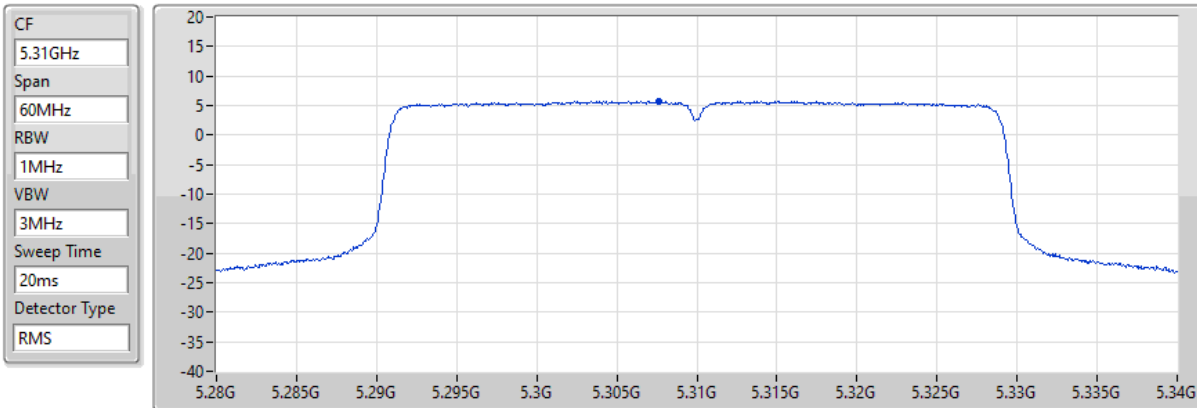
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.85	7.85	7.85

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

30/07/2022



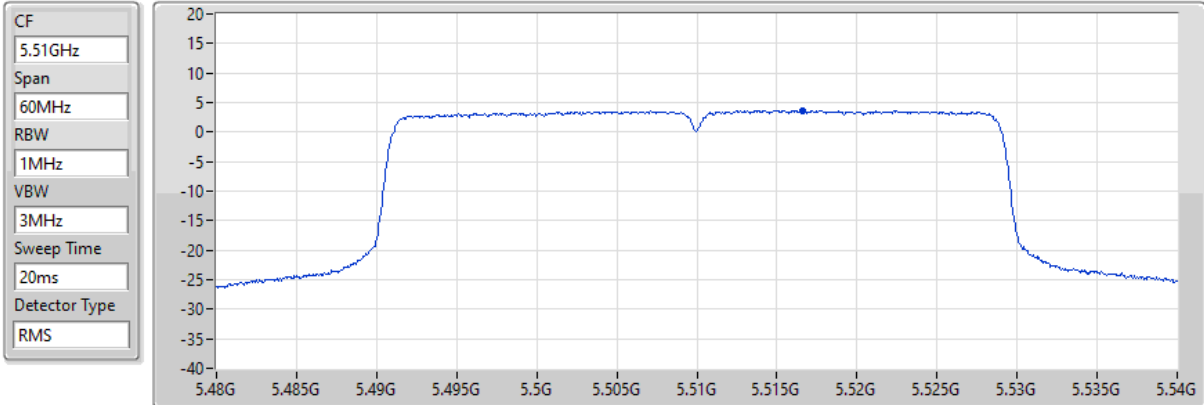
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.72	5.72	5.72

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

30/07/2022

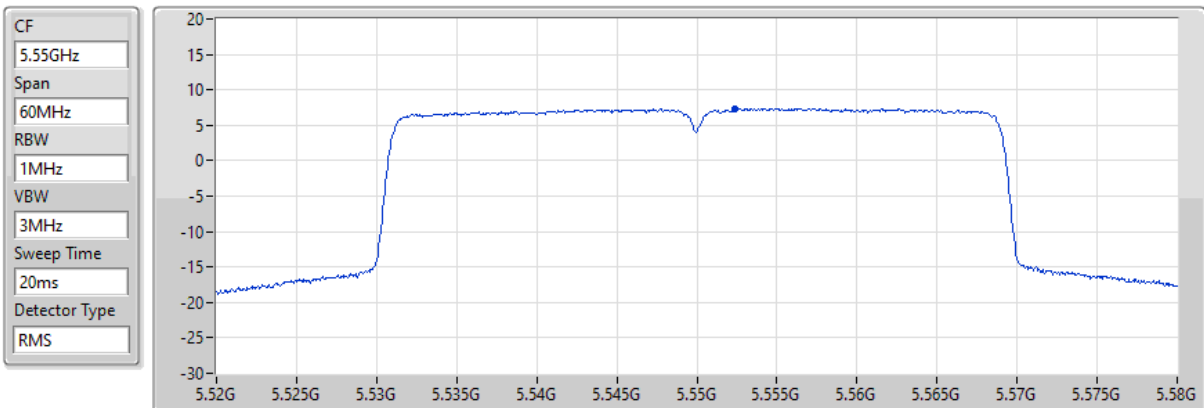


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

30/07/2022

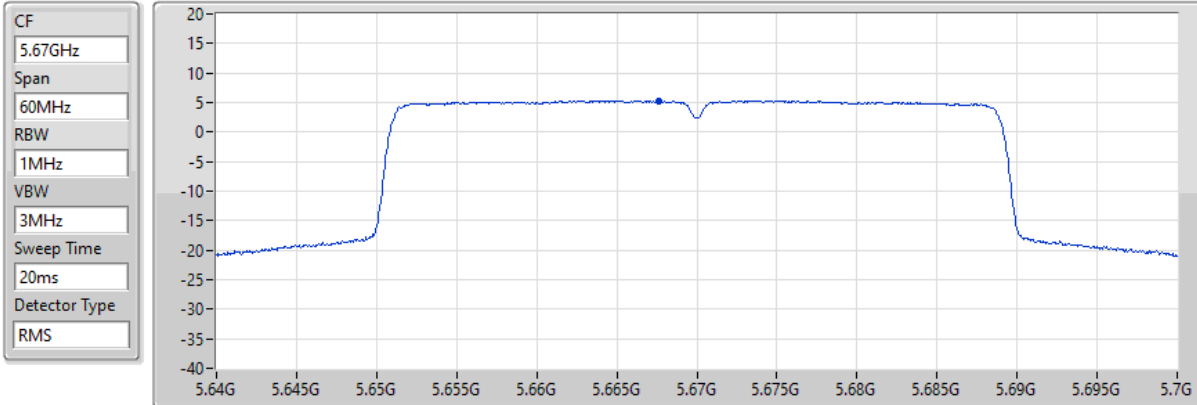


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

30/07/2022



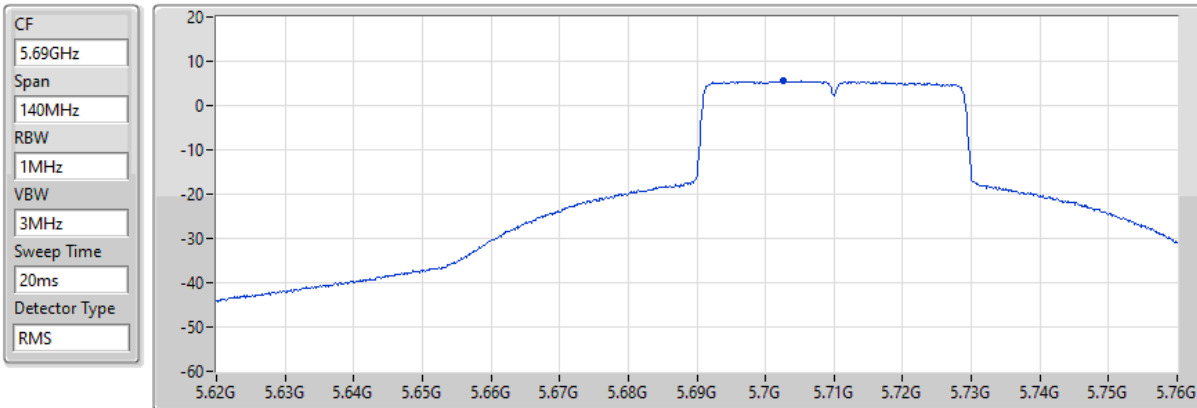
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.35	5.35	5.35

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

30/07/2022



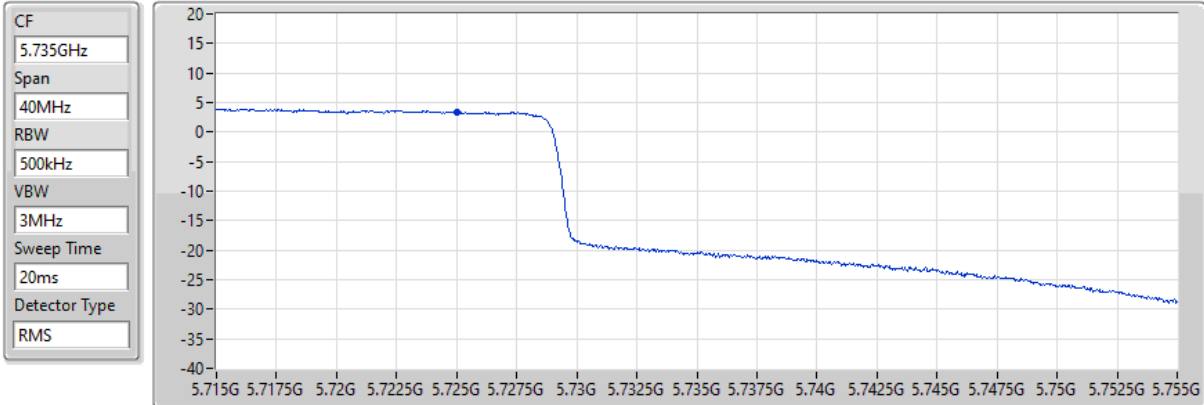
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.51	5.51	5.51

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

30/07/2022

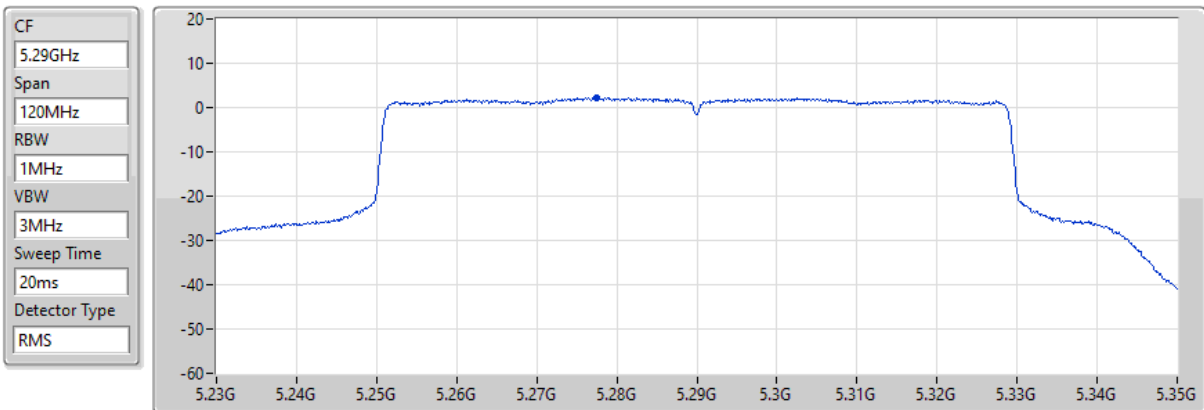


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

30/07/2022

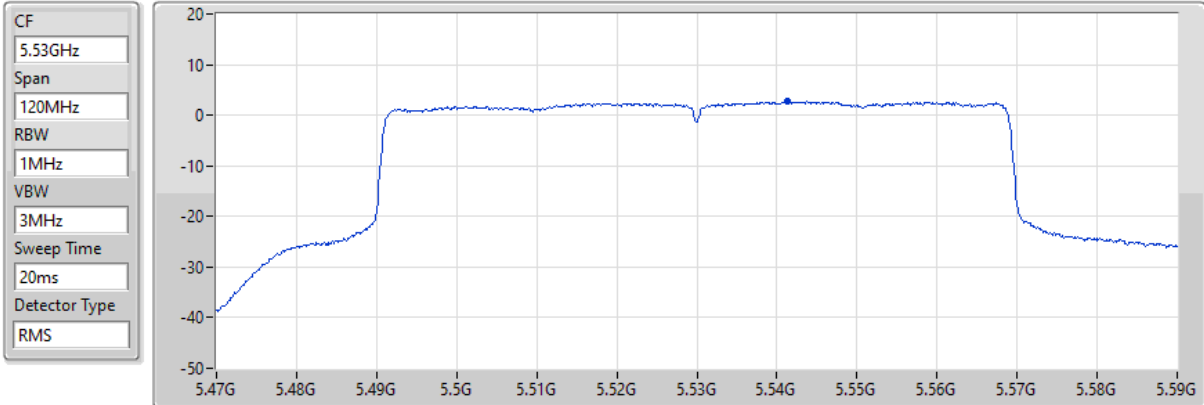


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

30/07/2022



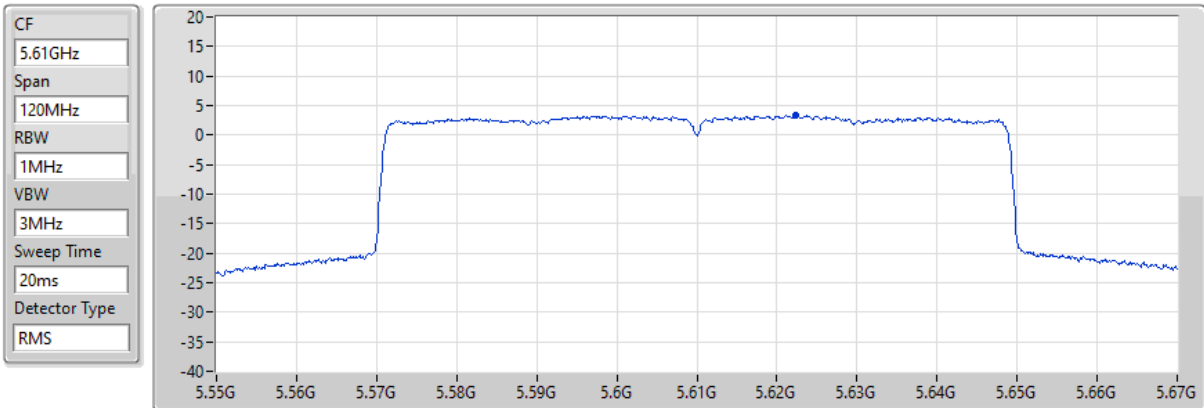
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.66	2.66	2.66

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

30/07/2022



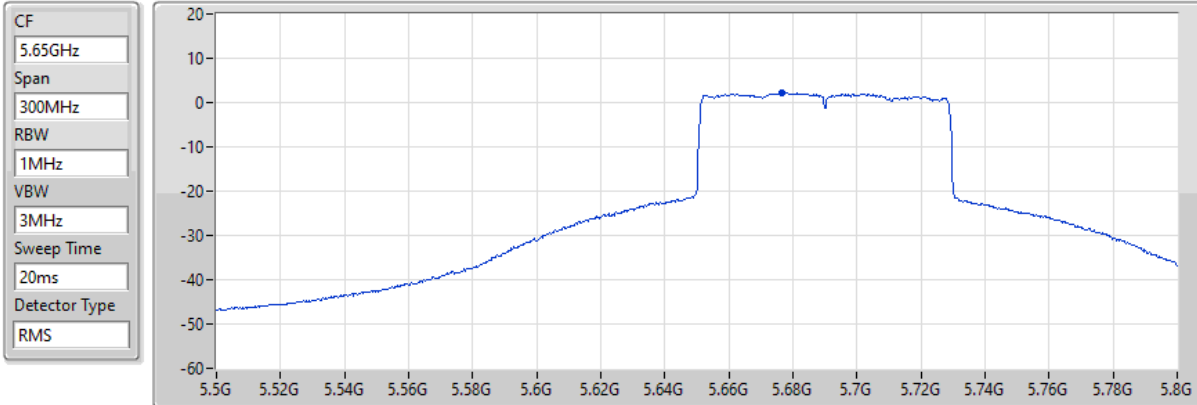
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.29	3.29	3.29

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

30/07/2022



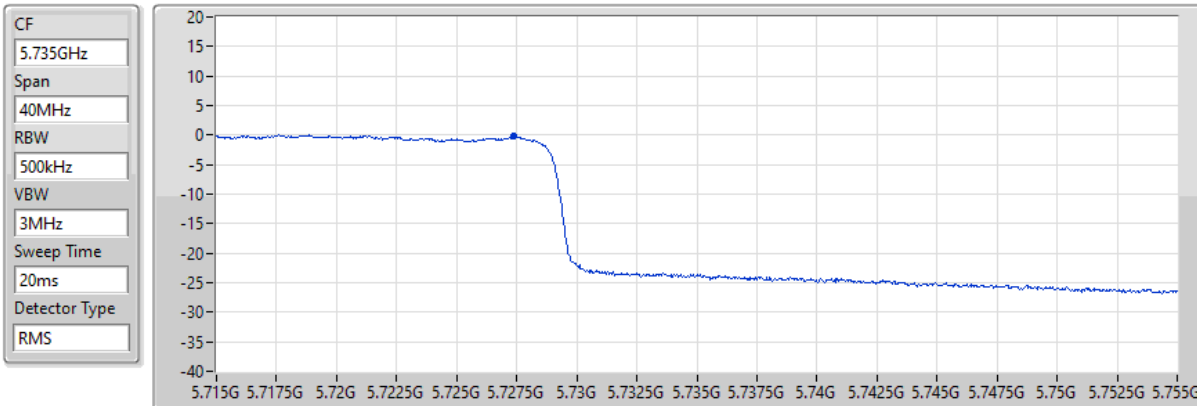
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.18	2.18	2.18

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

30/07/2022



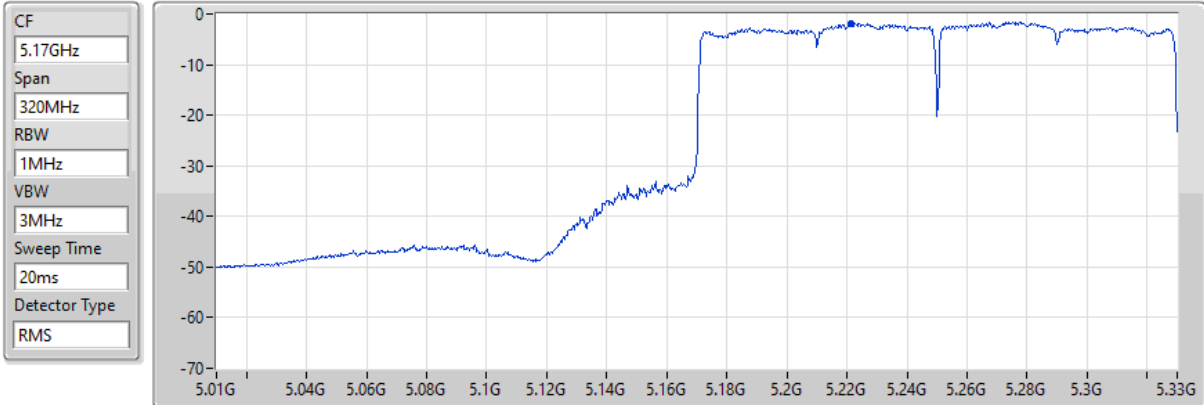
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.22	-0.22	-0.22

802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

30/07/2022



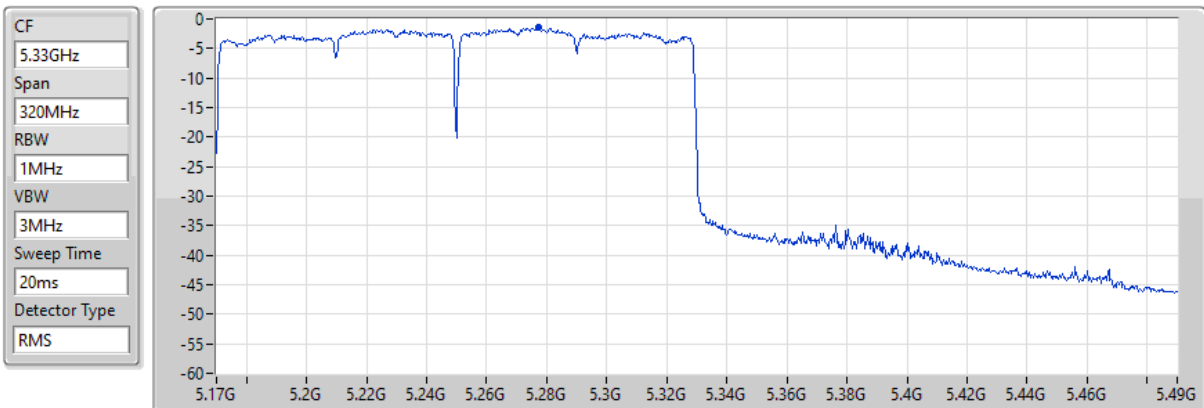
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.96	-1.96	-1.96

802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

30/07/2022



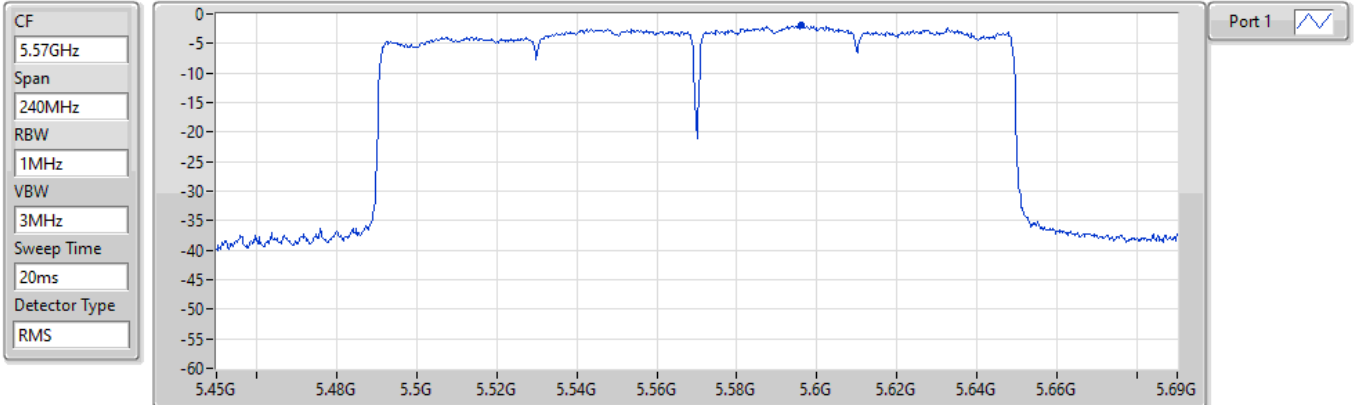
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.42	-1.42	-1.42

802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5570MHz

30/07/2022



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



Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.92
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.93
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.12

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	-	-	-	-	-	-
5260MHz	Pass	4.03	7.68	8.11	10.87	11.00
5300MHz	Pass	4.03	7.74	8.09	10.92	11.00
5320MHz	Pass	4.03	7.73	8.15	10.90	11.00
5500MHz	Pass	3.42	7.65	7.78	10.70	11.00
5580MHz	Pass	3.42	7.70	7.82	10.73	11.00
5700MHz	Pass	3.42	4.20	4.32	7.19	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.42	7.80	8.17	10.93	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.41	6.26	6.22	9.12	30.00

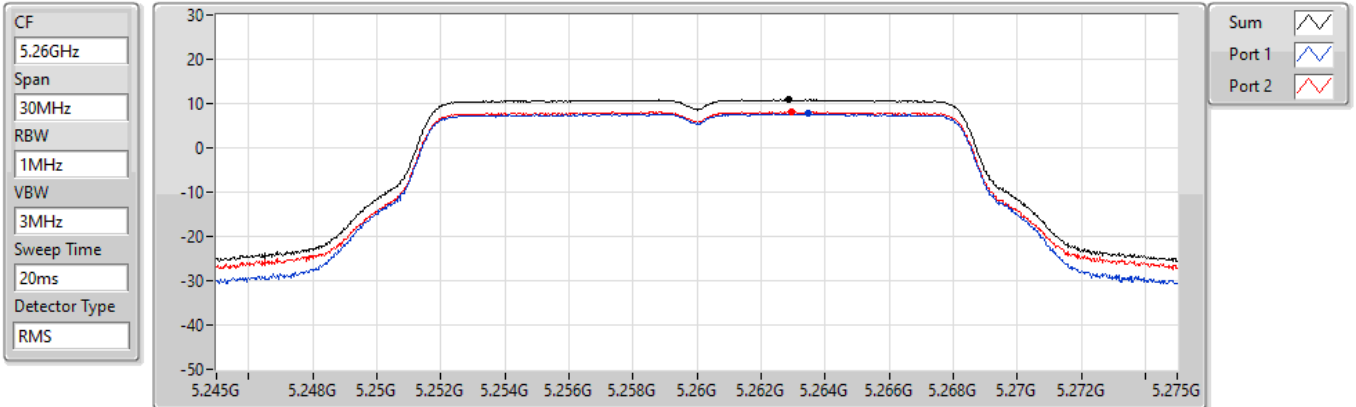
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

30/07/2022

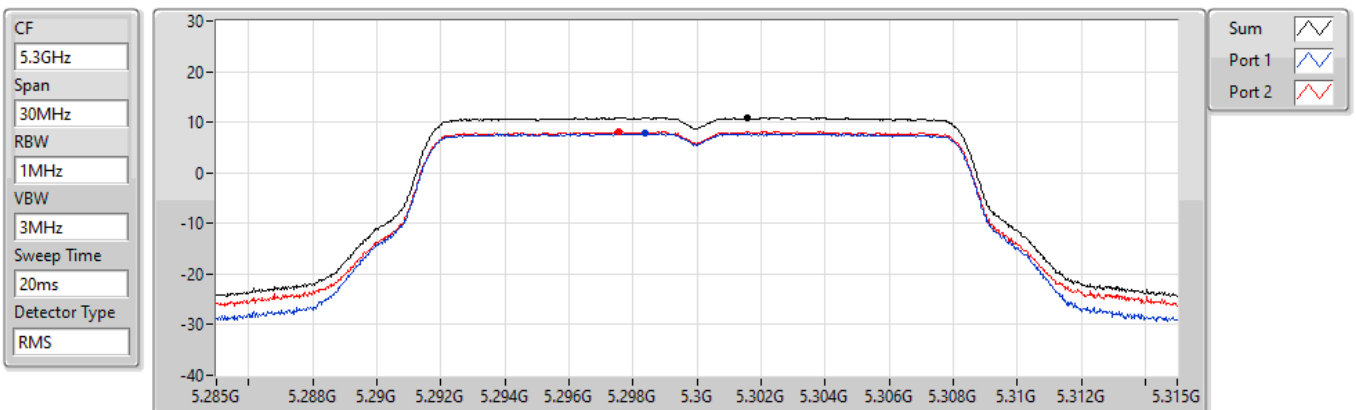


802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

30/07/2022

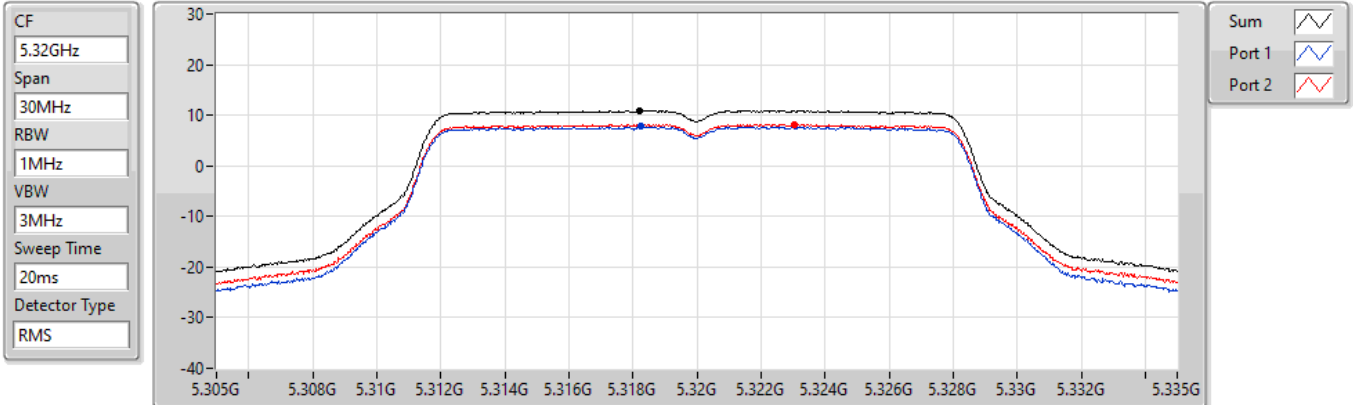


802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

30/07/2022

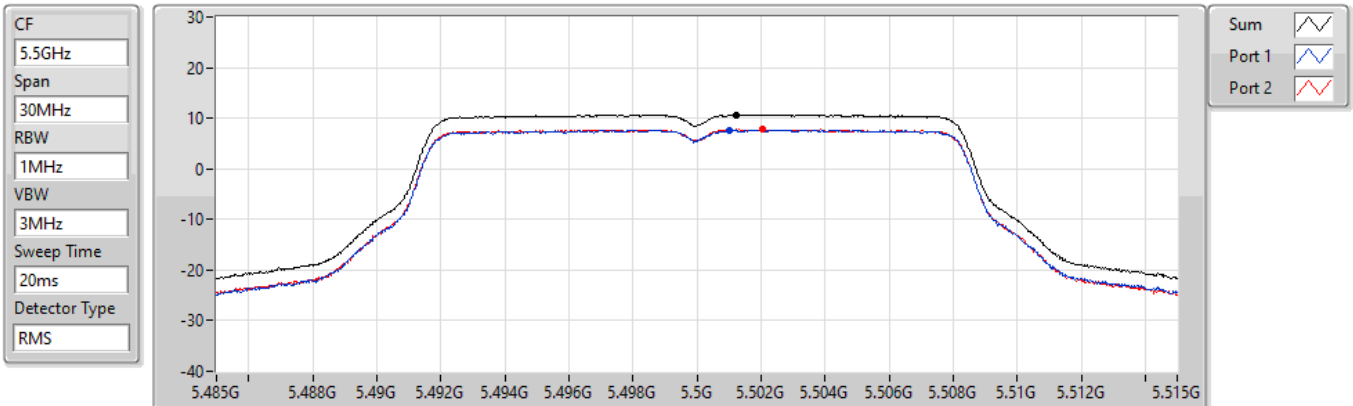


802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

30/07/2022

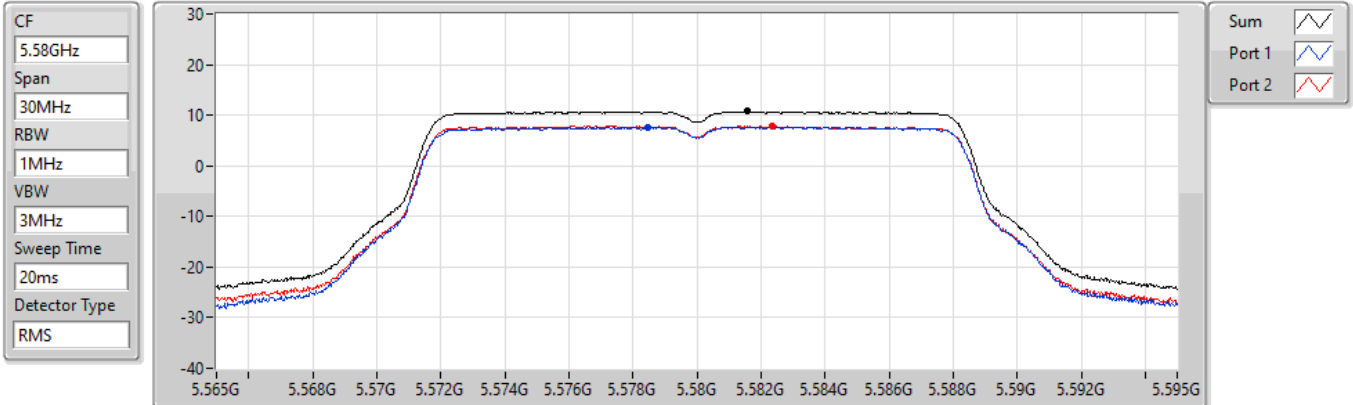


802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

30/07/2022

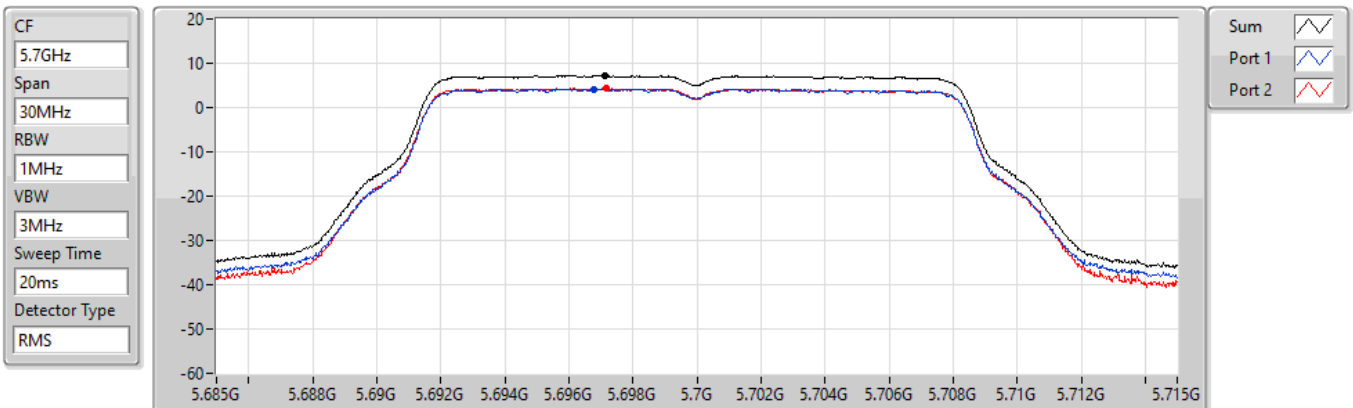


802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

30/07/2022

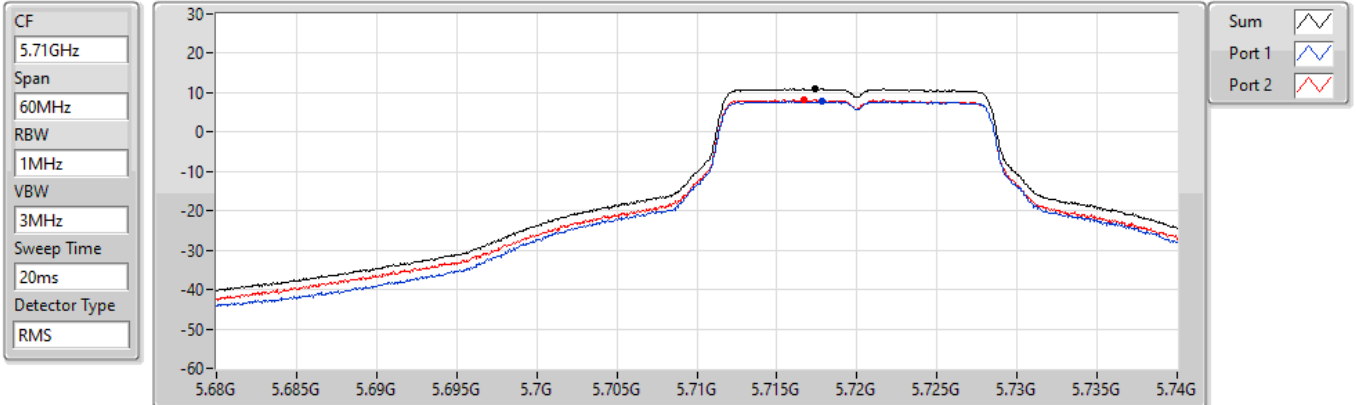


802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

30/07/2022

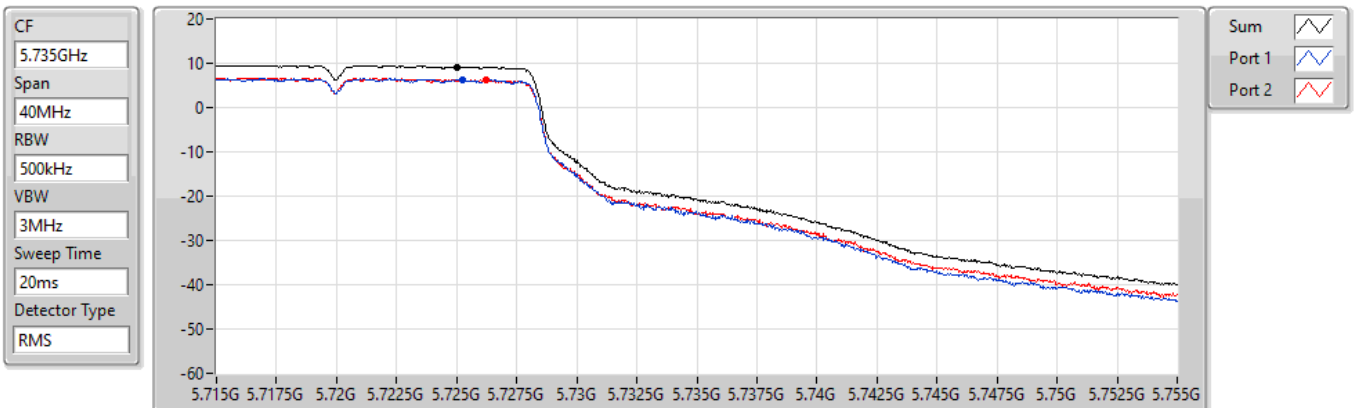


802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

30/07/2022



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss2,(MCS0)_2TX	-1.41
5.25-5.35GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	10.40
802.11ax HEW40_Nss2,(MCS0)_2TX	7.69
802.11ax HEW80_Nss2,(MCS0)_2TX	3.78
802.11ax HEW160_Nss2,(MCS0)_2TX	-0.89
5.47-5.725GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	10.52
802.11ax HEW40_Nss2,(MCS0)_2TX	7.56
802.11ax HEW80_Nss2,(MCS0)_2TX	4.95
802.11ax HEW160_Nss2,(MCS0)_2TX	-2.45
5.725-5.85GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	8.84
802.11ax HEW40_Nss2,(MCS0)_2TX	5.00
802.11ax HEW80_Nss2,(MCS0)_2TX	2.05

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)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	1.04	7.31	7.50	10.40	11.00
5300MHz	Pass	1.04	7.24	7.58	10.35	11.00
5320MHz	Pass	1.04	6.84	7.42	10.10	11.00
5500MHz	Pass	0.41	7.21	7.35	10.27	11.00
5580MHz	Pass	0.41	7.27	7.40	10.32	11.00
5700MHz	Pass	0.41	3.47	3.46	6.40	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	0.41	7.43	7.64	10.52	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	0.40	5.87	5.91	8.84	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	1.04	4.31	5.14	7.69	11.00
5310MHz	Pass	1.04	3.64	4.48	7.01	11.00
5510MHz	Pass	0.41	4.50	4.69	7.56	11.00
5550MHz	Pass	0.41	4.42	4.51	7.45	11.00
5670MHz	Pass	0.41	3.72	4.49	7.12	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	0.41	4.01	4.77	7.36	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	0.40	1.88	2.26	5.00	30.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	1.04	0.65	1.07	3.78	11.00
5530MHz	Pass	0.41	1.85	2.08	4.83	11.00
5610MHz	Pass	0.41	2.15	2.05	4.95	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	0.41	1.93	2.10	4.86	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	0.40	-0.33	-1.46	2.05	30.00
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	0.64	-4.61	-4.23	-1.41	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	1.04	-4.29	-3.37	-0.89	11.00
5570MHz	Pass	0.41	-6.03	-4.66	-2.45	11.00

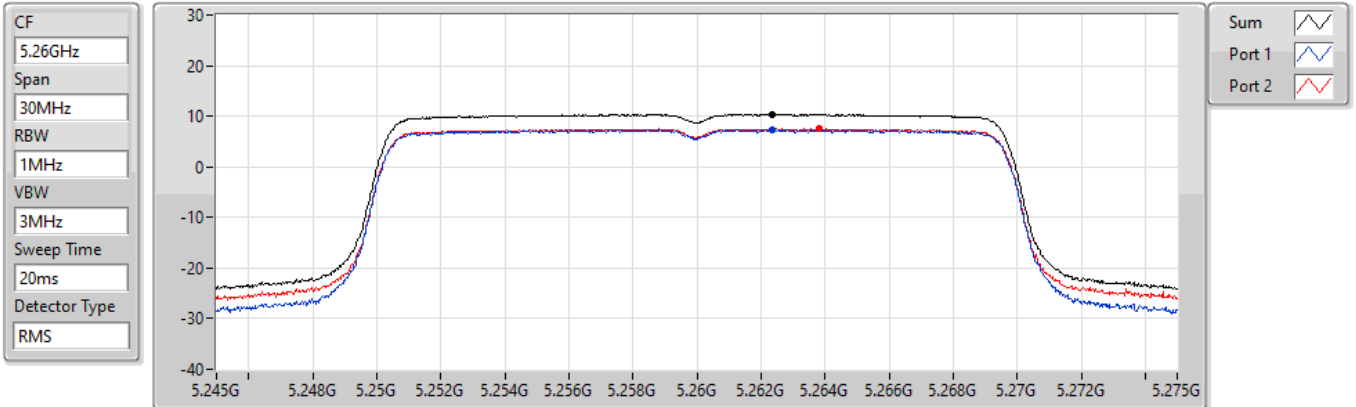
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5260MHz

30/07/2022



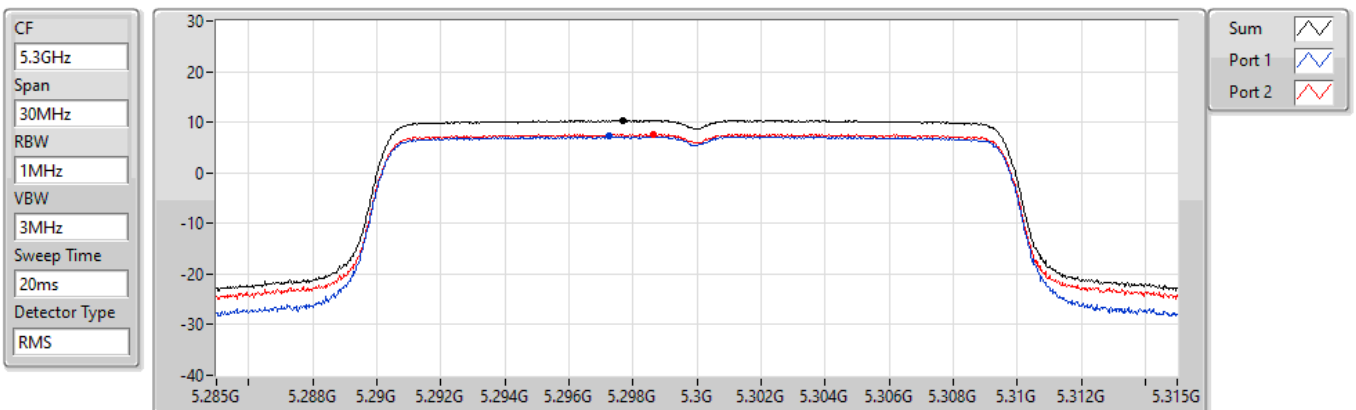
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.40	10.40	7.31	7.50

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5300MHz

30/07/2022



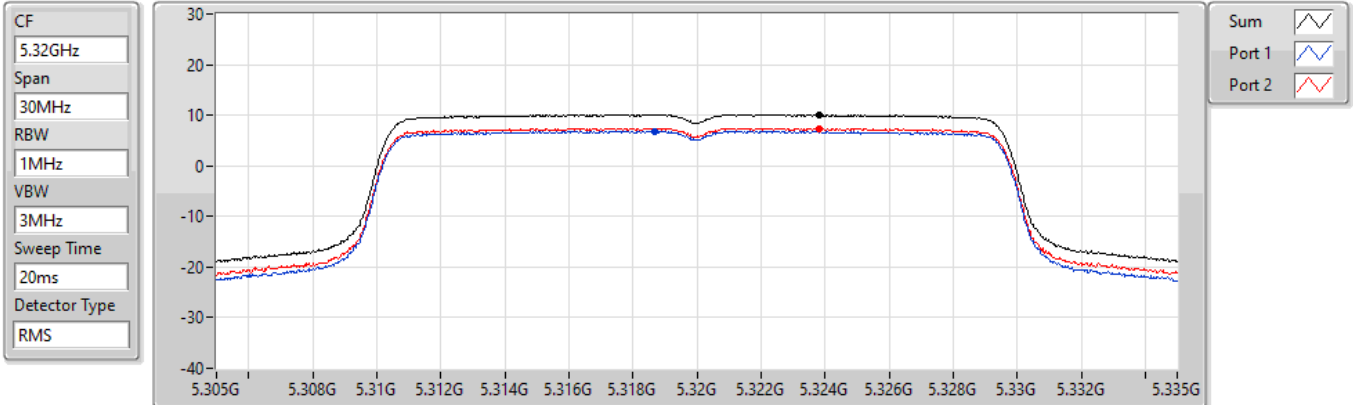
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.35	10.35	7.24	7.58

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5320MHz

30/07/2022

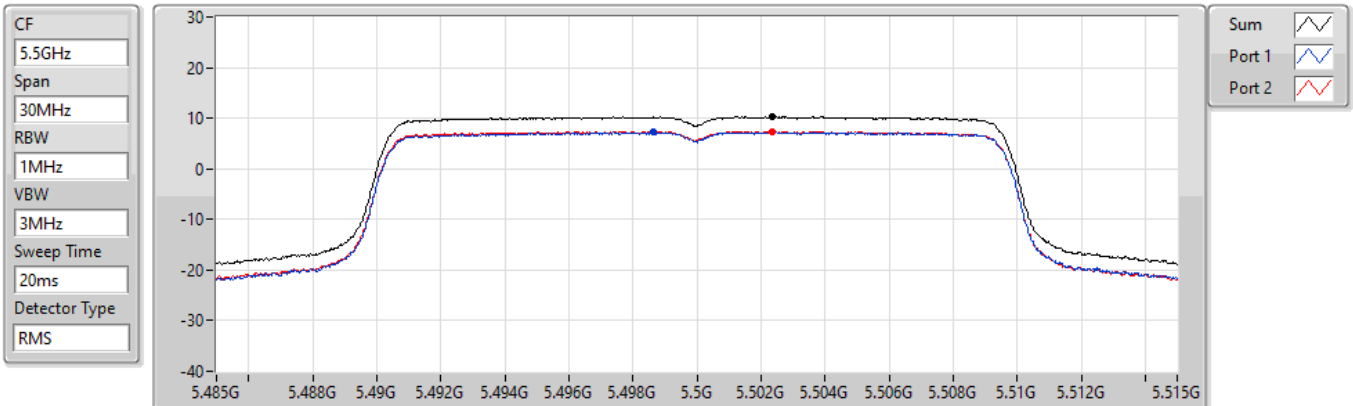


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5500MHz

30/07/2022

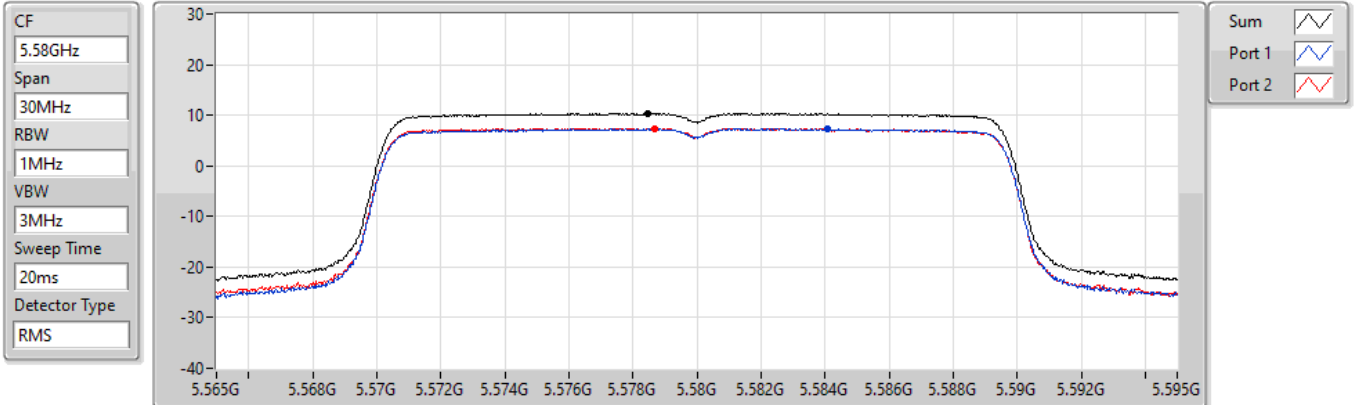


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5580MHz

30/07/2022

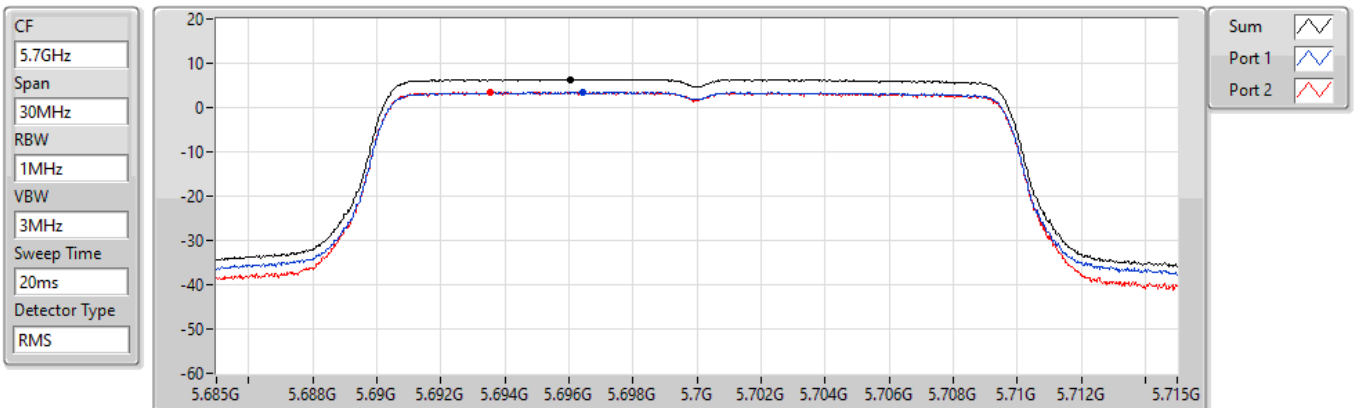


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5700MHz

30/07/2022

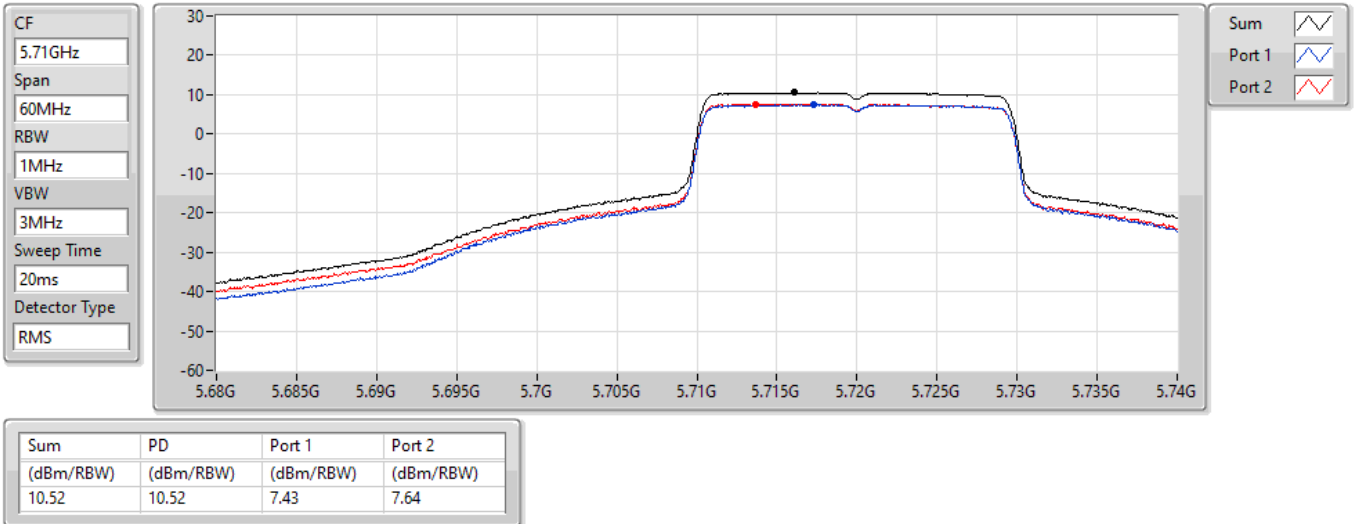


802.11ax HEW20_Nss2,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

30/07/2022

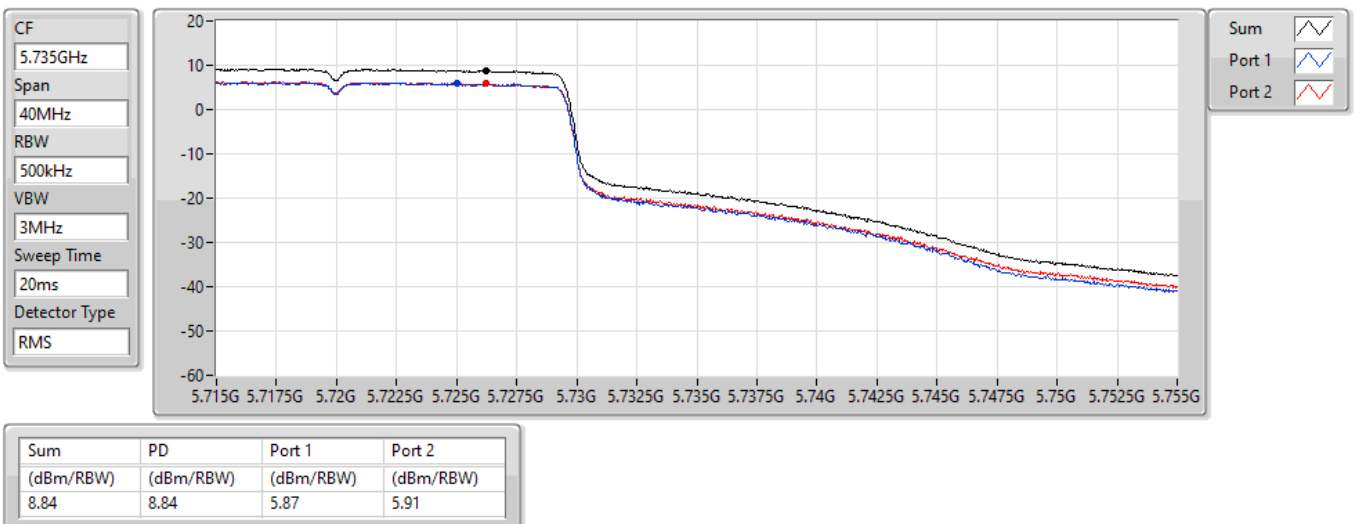


802.11ax HEW20_Nss2,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

30/07/2022

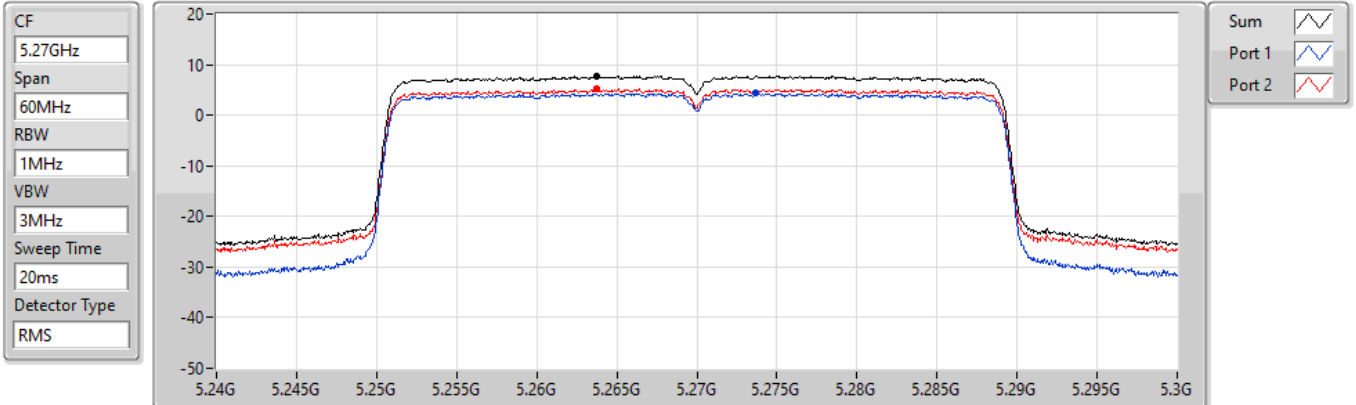


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5270MHz

30/07/2022

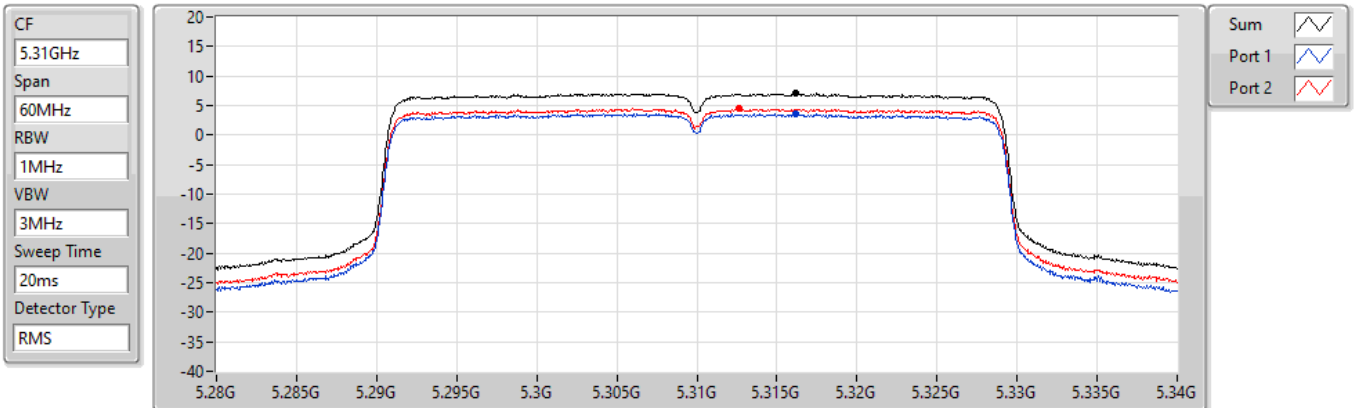


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5310MHz

30/07/2022

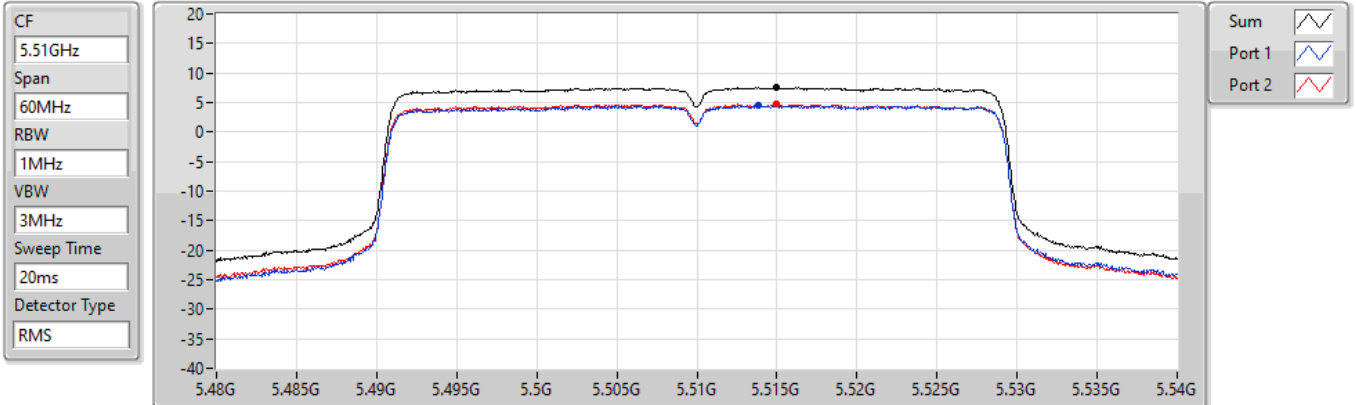


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5510MHz

30/07/2022

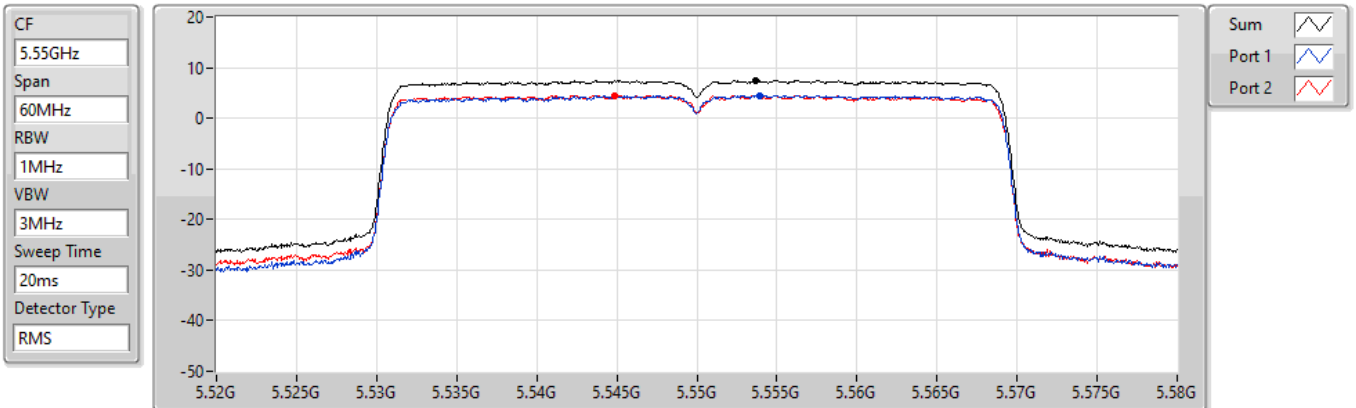


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5550MHz

30/07/2022

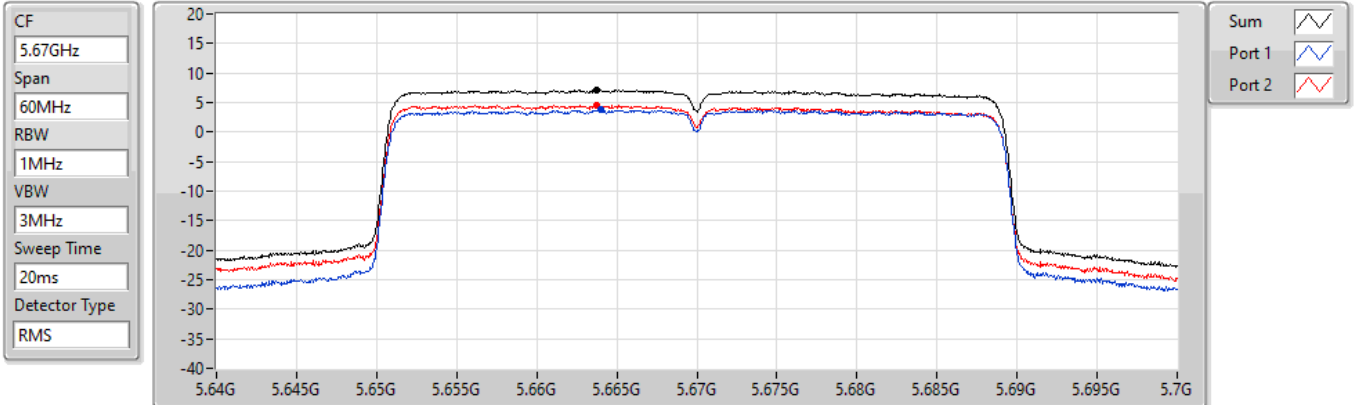


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5670MHz

30/07/2022

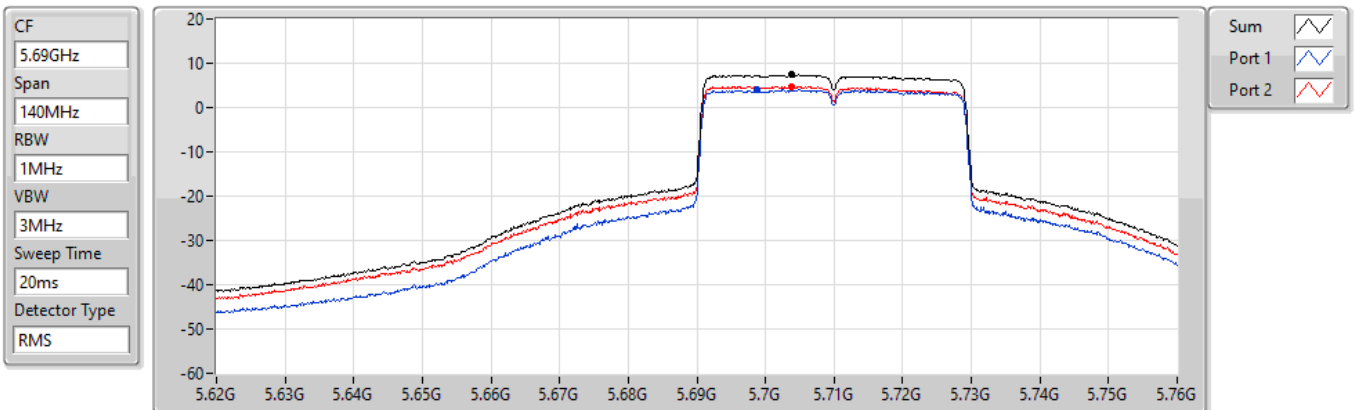


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

30/07/2022

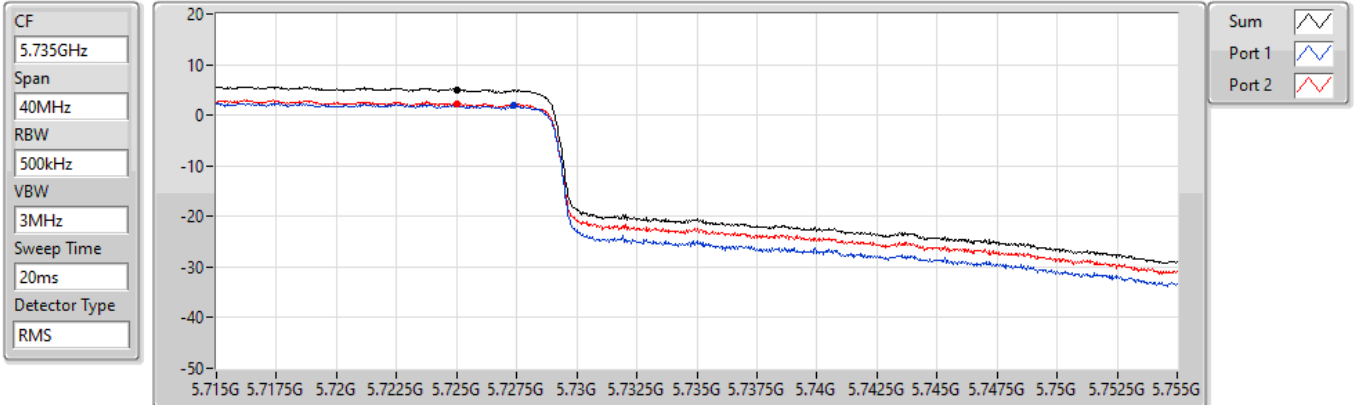


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

30/07/2022



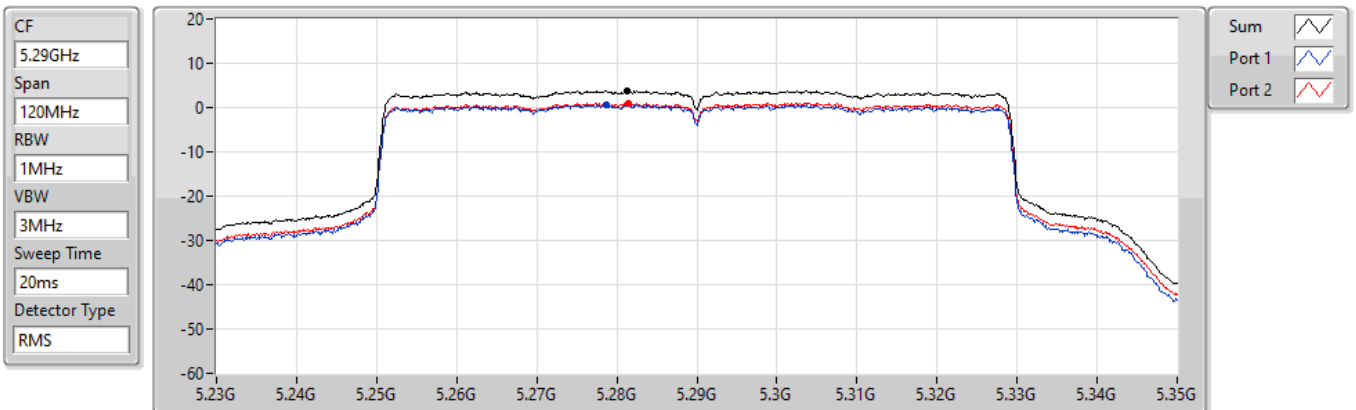
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.00	5.00	1.88	2.26

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5290MHz

30/07/2022



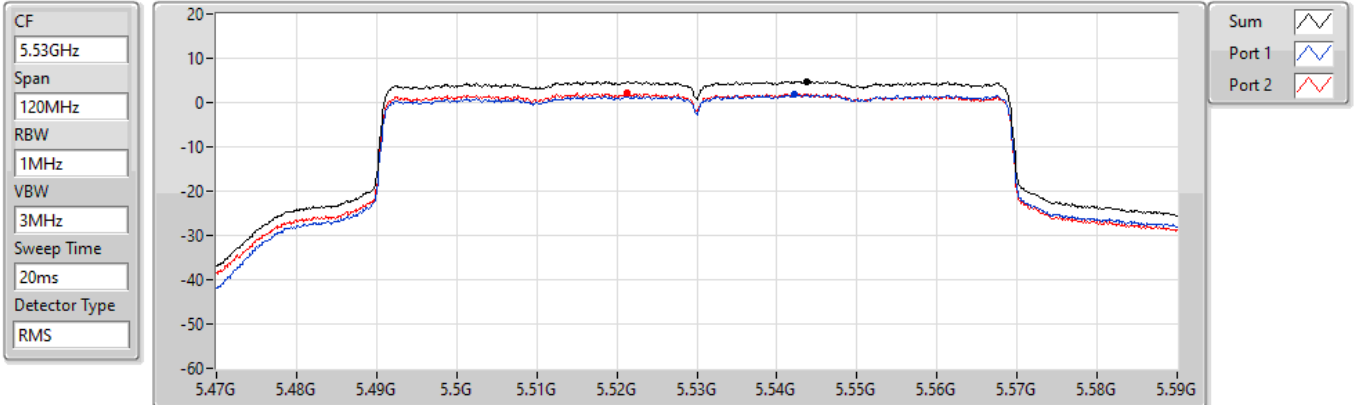
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.78	3.78	0.65	1.07

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5530MHz

30/07/2022

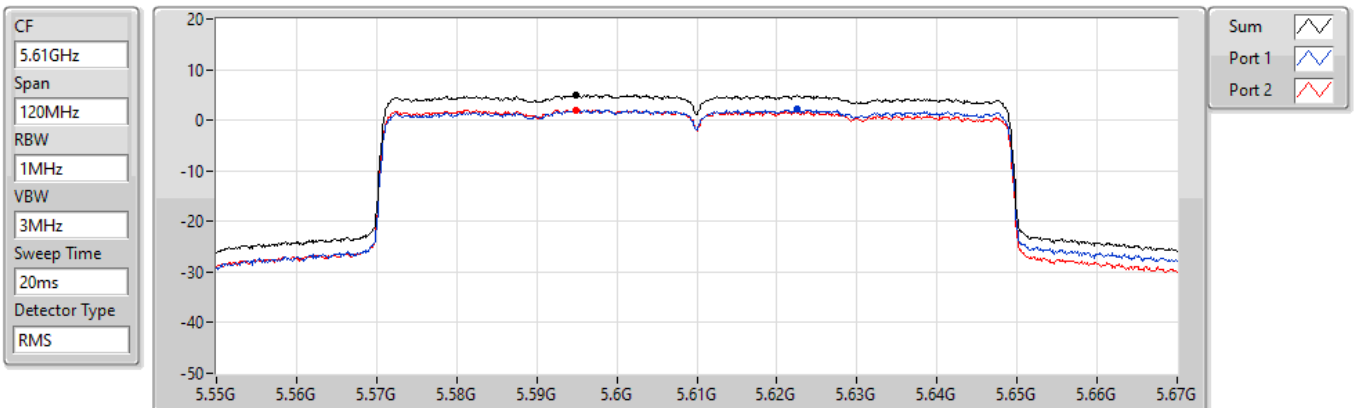


802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5610MHz

30/07/2022

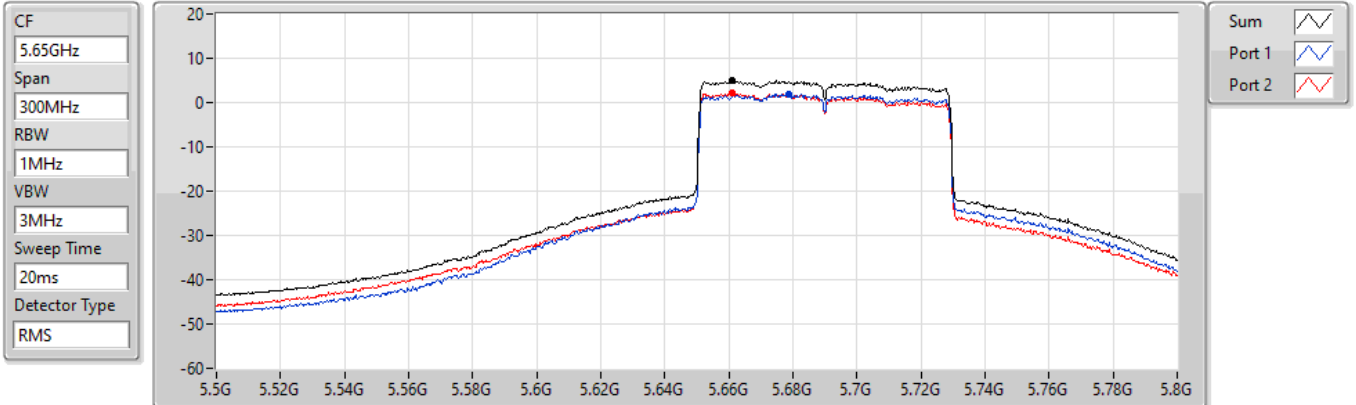


802.11ax HEW80_Nss2,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz

PSD

30/07/2022

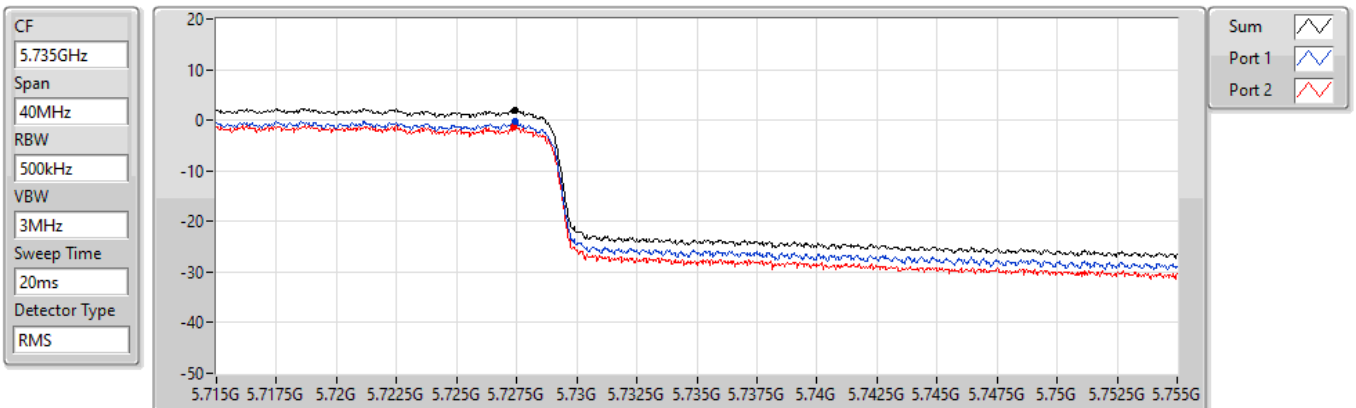


802.11ax HEW80_Nss2,(MCS0)_2TX

5690MHz Straddle 5.725-5.85GHz

PSD

30/07/2022

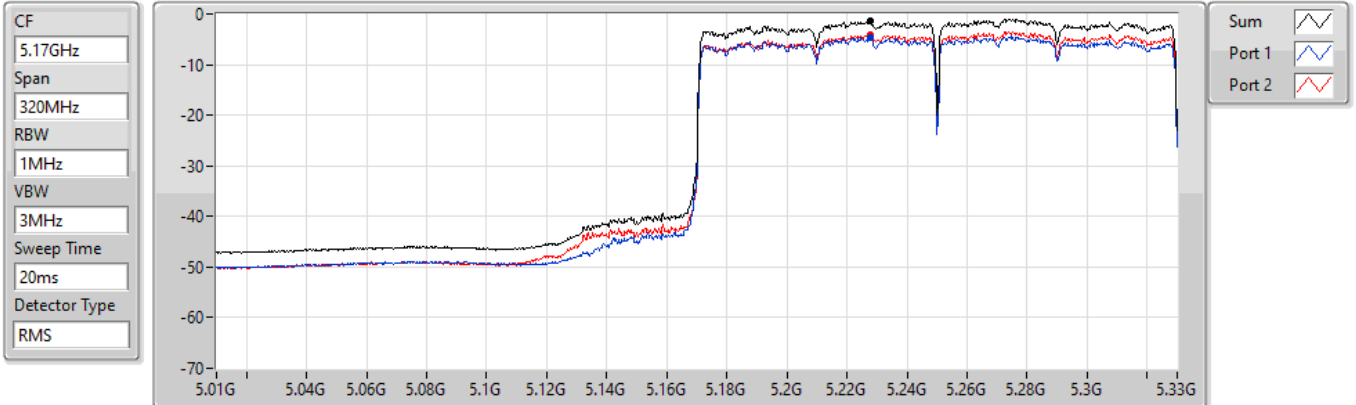


802.11ax HEW160_Nss2,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz

PSD

30/07/2022

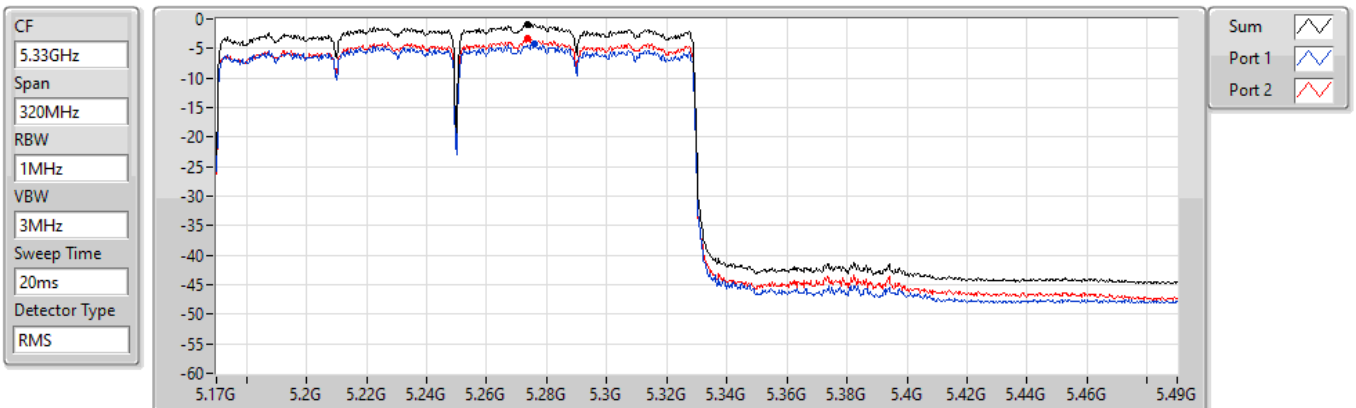


802.11ax HEW160_Nss2,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz

PSD

30/07/2022

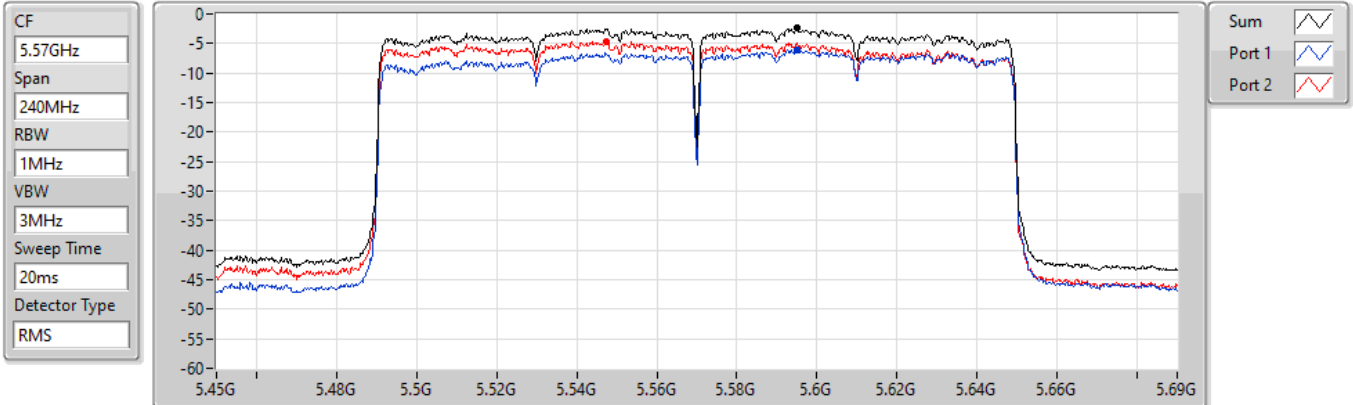


802.11ax HEW160_Nss2,(MCS0)_2TX

5570MHz

PSD

30/07/2022



Sum	PD	Port 1	Port 2
(dBm/100MHz)	(dBm/100MHz)	(dBm/100MHz)	(dBm/100MHz)
-2.45	-2.45	-6.03	-4.66

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss1,(MCS0)_4TX	0.33
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	9.71
802.11ax HEW20_Nss1,(MCS0)_4TX	9.66
802.11ax HEW40_Nss1,(MCS0)_4TX	7.55
802.11ax HEW80_Nss1,(MCS0)_4TX	4.77
802.11ax HEW160_Nss1,(MCS0)_4TX	0.72
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.19
802.11ax HEW20_Nss1,(MCS0)_4TX	10.09
802.11ax HEW40_Nss1,(MCS0)_4TX	7.31
802.11ax HEW80_Nss1,(MCS0)_4TX	4.74
802.11ax HEW160_Nss1,(MCS0)_4TX	-0.39
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	8.31
802.11ax HEW20_Nss1,(MCS0)_4TX	8.37
802.11ax HEW40_Nss1,(MCS0)_4TX	4.81
802.11ax HEW80_Nss1,(MCS0)_4TX	1.89

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	-	-	-	-	-	-	-	-
5260MHz	Pass	7.26	3.41	3.72	3.59	3.79	9.54	9.74
5300MHz	Pass	7.26	3.49	3.71	3.44	3.93	9.51	9.74
5320MHz	Pass	7.26	3.55	3.88	3.89	3.95	9.71	9.74
5500MHz	Pass	6.78	4.40	4.44	4.20	4.31	10.19	10.22
5580MHz	Pass	6.78	4.40	4.43	4.10	4.12	10.16	10.22
5700MHz	Pass	6.78	4.02	4.21	4.25	4.41	10.14	10.22
5720MHz Straddle 5.47-5.725GHz	Pass	6.78	3.97	4.09	4.19	4.17	10.04	10.22
5720MHz Straddle 5.725-5.85GHz	Pass	6.99	2.45	2.21	2.25	2.65	8.31	29.01
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.26	3.57	3.86	3.65	3.78	9.66	9.74
5300MHz	Pass	7.26	3.48	3.71	3.46	3.55	9.50	9.74
5320MHz	Pass	7.26	3.25	3.66	3.61	3.60	9.50	9.74
5500MHz	Pass	6.78	4.18	4.27	3.96	4.00	10.09	10.22
5580MHz	Pass	6.78	4.19	4.21	3.91	4.07	10.02	10.22
5700MHz	Pass	6.78	3.12	3.11	3.10	3.30	9.08	10.22
5720MHz Straddle 5.47-5.725GHz	Pass	6.78	4.03	4.06	4.14	4.15	10.00	10.22
5720MHz Straddle 5.725-5.85GHz	Pass	6.99	2.38	2.22	2.61	2.53	8.37	29.01
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	7.26	1.43	1.88	1.63	1.55	7.55	9.74
5310MHz	Pass	7.26	1.27	1.68	1.54	1.57	7.41	9.74
5510MHz	Pass	6.78	1.38	1.18	1.35	1.54	7.31	10.22
5550MHz	Pass	6.78	1.36	1.09	1.34	1.56	7.26	10.22
5670MHz	Pass	6.78	1.14	1.43	1.13	1.19	7.12	10.22
5710MHz Straddle 5.47-5.725GHz	Pass	6.78	1.05	1.24	0.69	0.91	6.91	10.22
5710MHz Straddle 5.725-5.85GHz	Pass	6.99	-1.05	-1.36	-1.27	-1.03	4.81	29.01
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	7.26	-1.24	-1.29	-1.17	-1.01	4.77	9.74
5530MHz	Pass	6.78	-1.41	-1.42	-1.34	-1.32	4.57	10.22
5610MHz	Pass	6.78	-1.21	-1.10	-1.48	-1.25	4.63	10.22
5690MHz Straddle 5.47-5.725GHz	Pass	6.78	-1.13	-1.02	-1.38	-1.07	4.74	10.22
5690MHz Straddle 5.725-5.85GHz	Pass	6.99	-4.02	-4.98	-3.92	-3.57	1.89	29.01
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.86	-6.25	-5.84	-5.37	-5.22	0.33	16.14
5250MHz Straddle 5.25-5.35GHz	Pass	7.26	-5.88	-4.98	-4.98	-4.89	0.72	9.74
5570MHz	Pass	6.78	-6.67	-5.51	-6.59	-5.86	-0.39	10.22

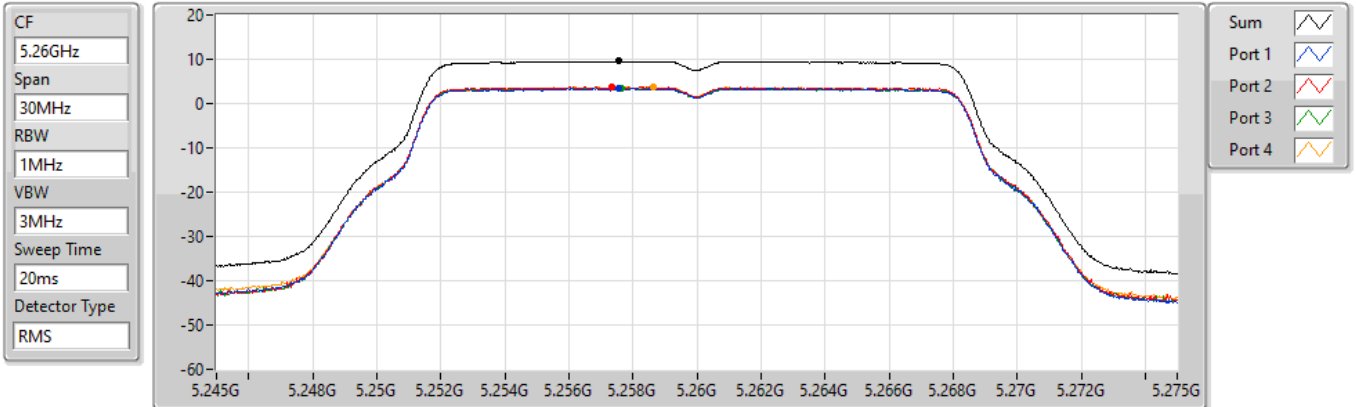
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

30/07/2022



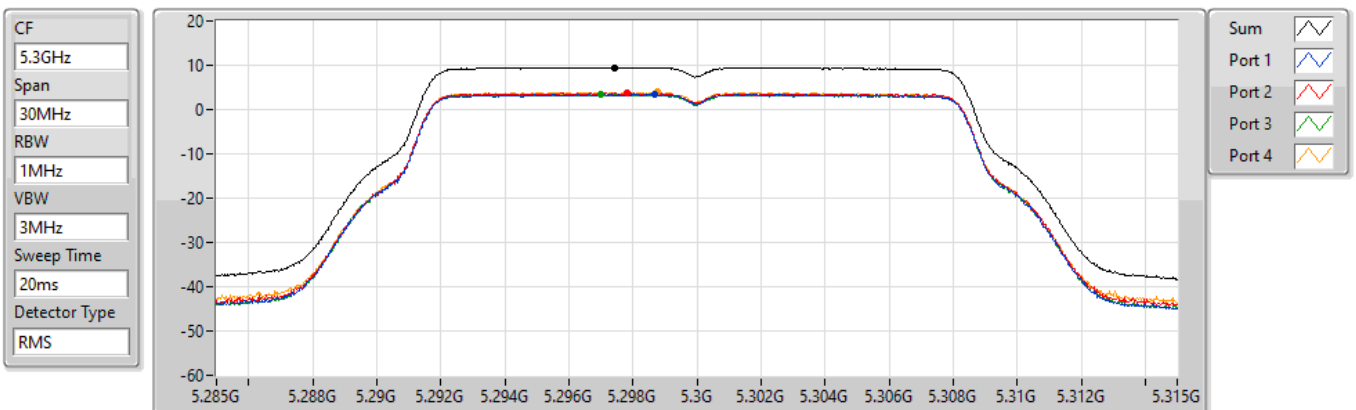
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.54	9.54	3.41	3.72	3.59	3.79

802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

30/07/2022



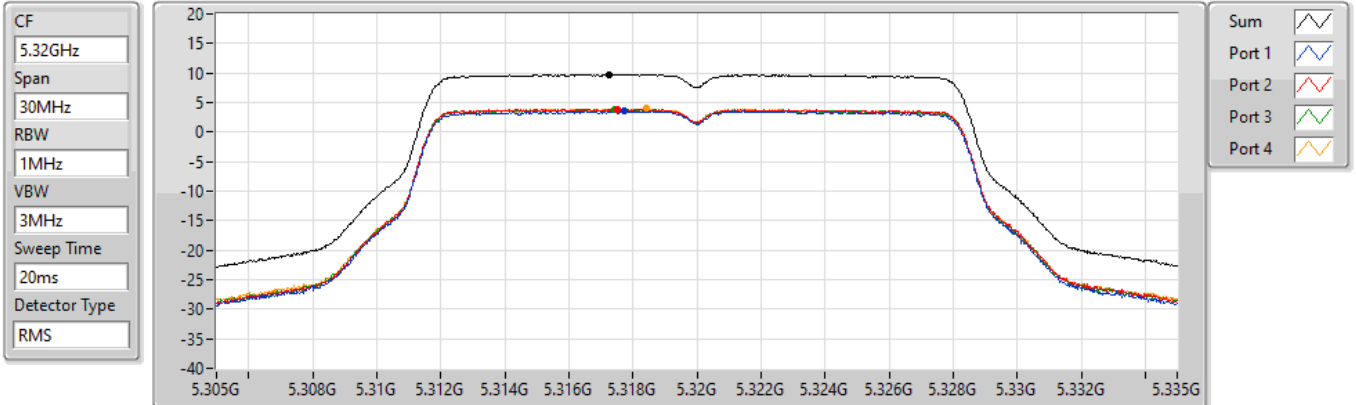
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.51	9.51	3.49	3.71	3.44	3.93

802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

30/07/2022



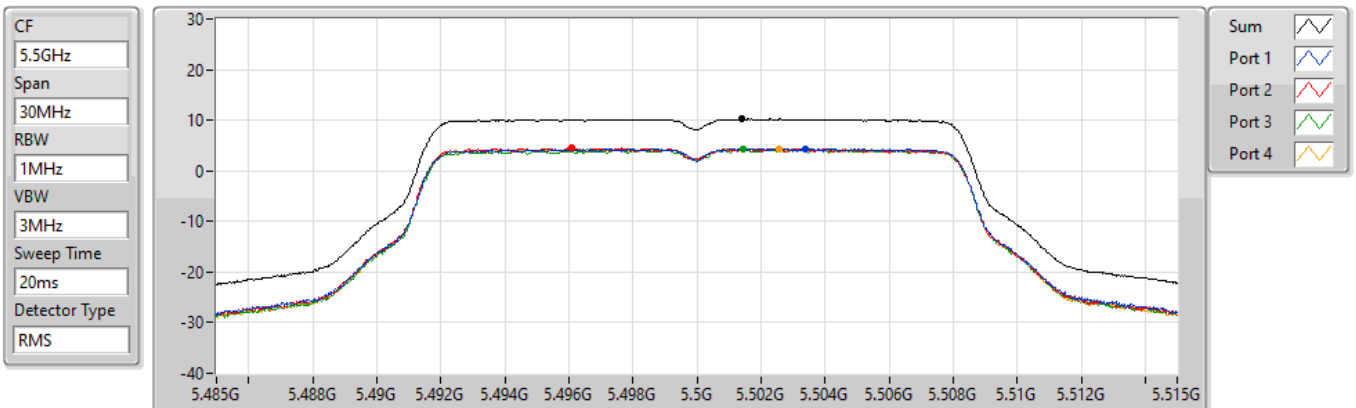
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.71	9.71	3.55	3.88	3.89	3.95

802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

30/07/2022



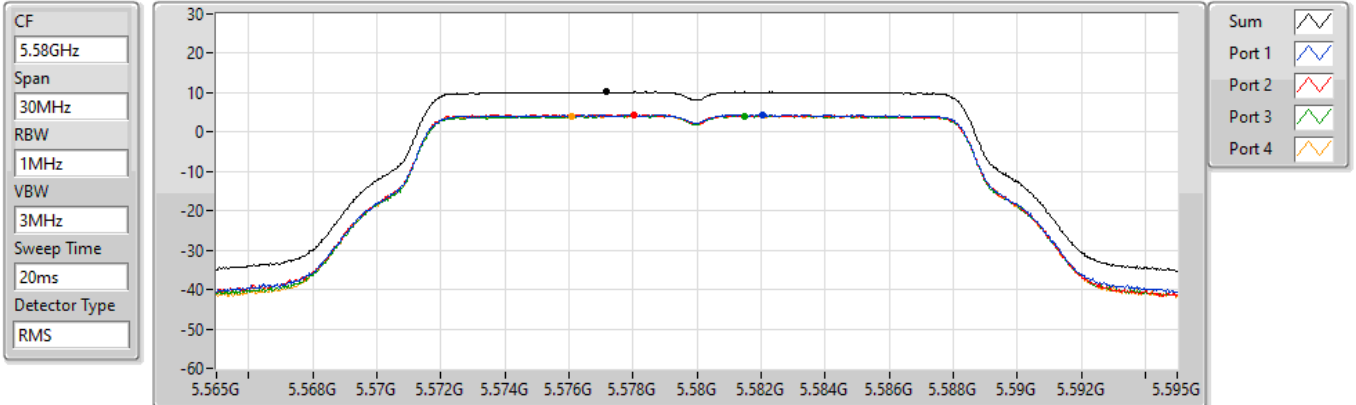
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.19	10.19	4.40	4.44	4.20	4.31

802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

30/07/2022



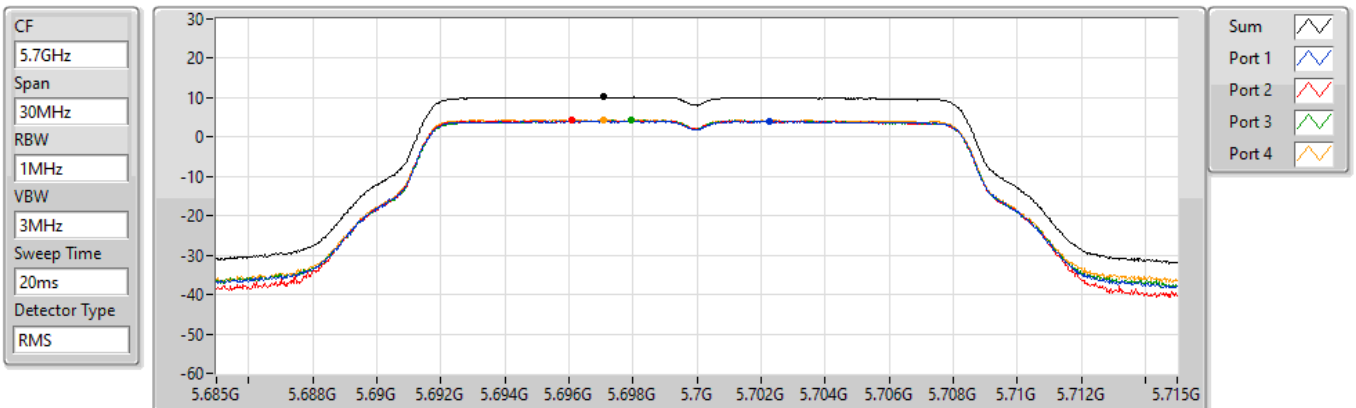
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.16	10.16	4.40	4.43	4.10	4.12

802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

30/07/2022



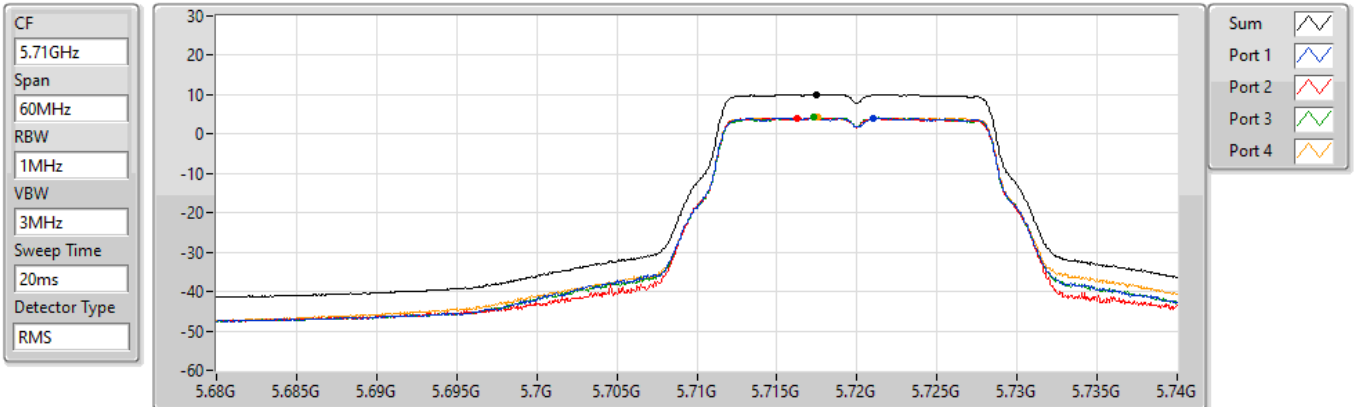
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.14	10.14	4.02	4.21	4.25	4.41

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

05/09/2022

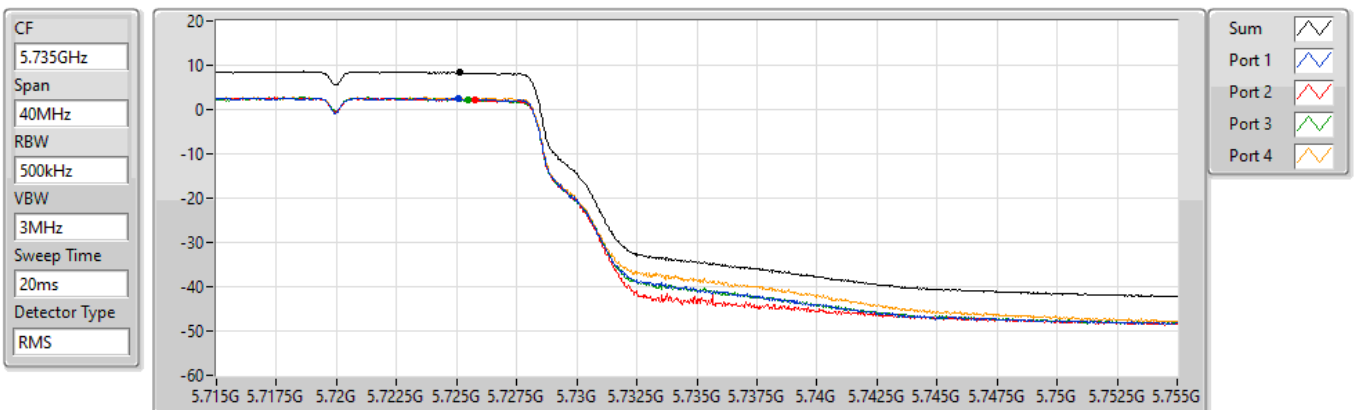


802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

05/09/2022

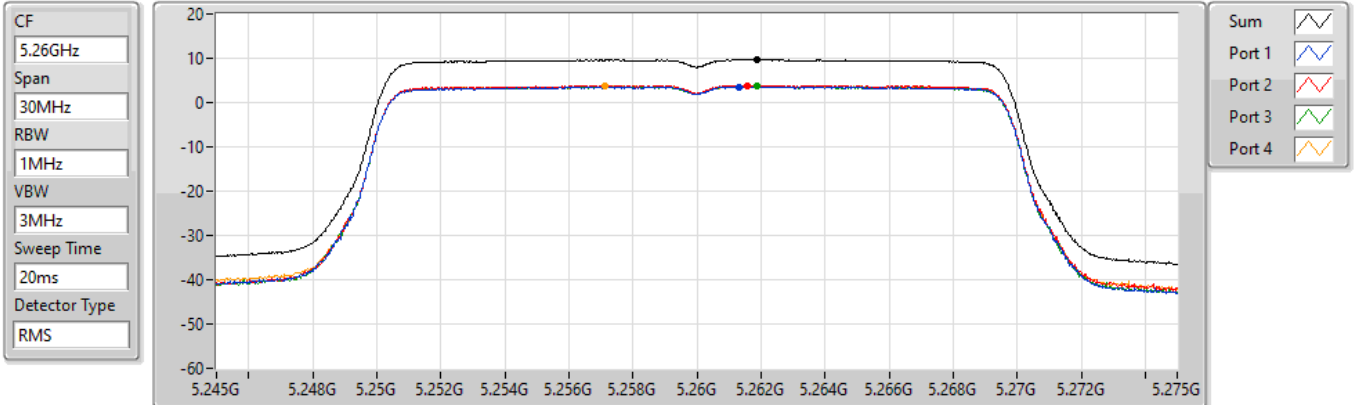


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

30/07/2022



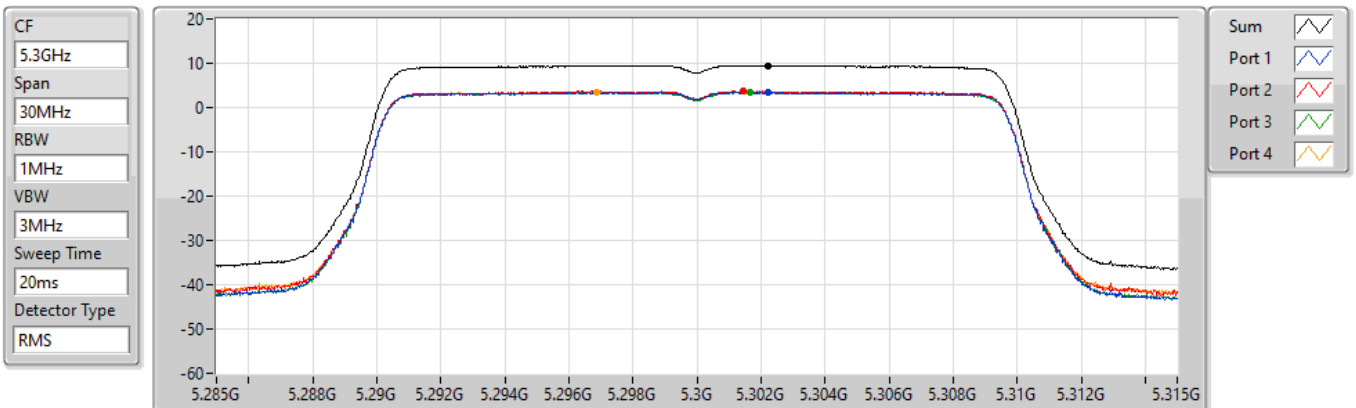
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.66	9.66	3.57	3.86	3.65	3.78

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

30/07/2022



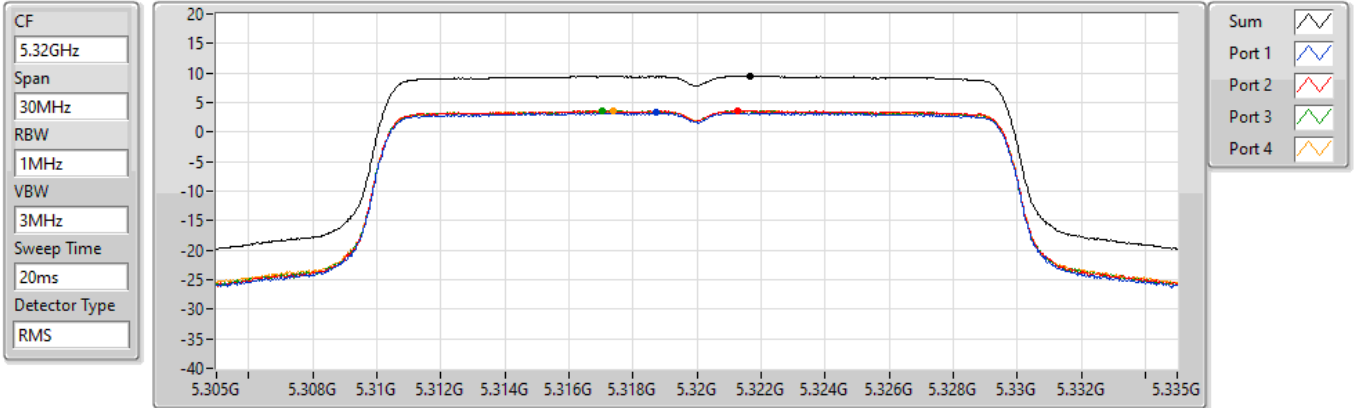
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.50	9.50	3.48	3.71	3.46	3.55

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

30/07/2022



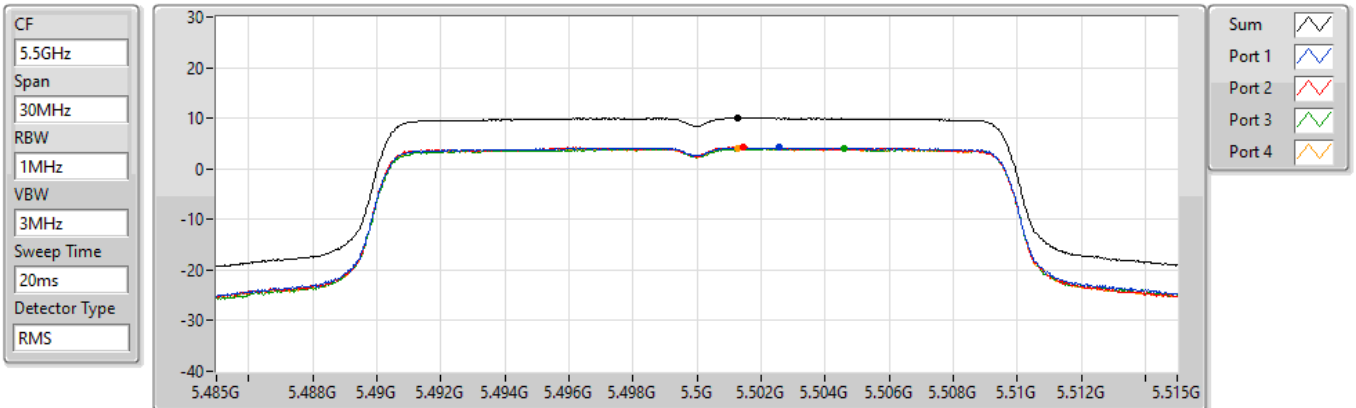
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.50	9.50	3.25	3.66	3.61	3.60

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

30/07/2022



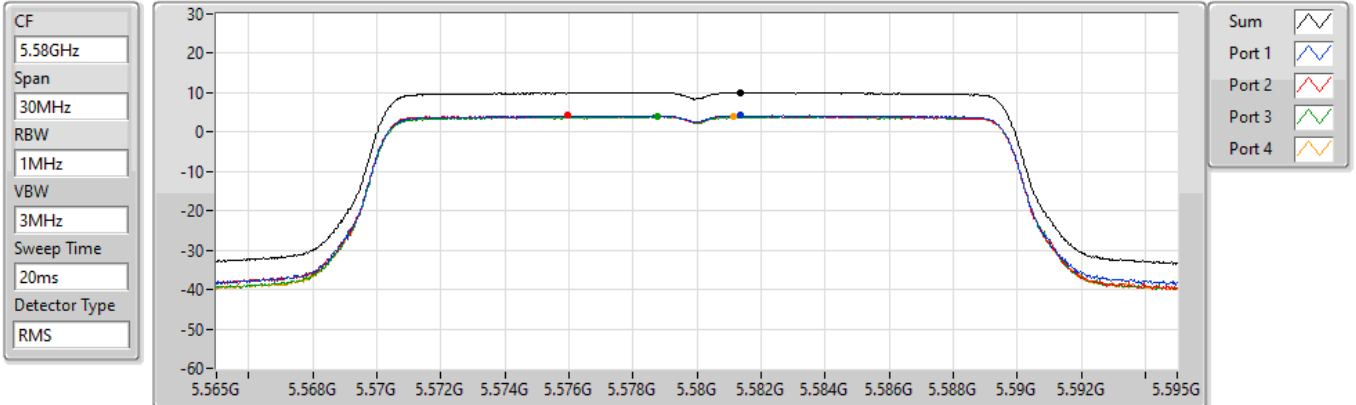
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.09	10.09	4.18	4.27	3.96	4.00

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

30/07/2022



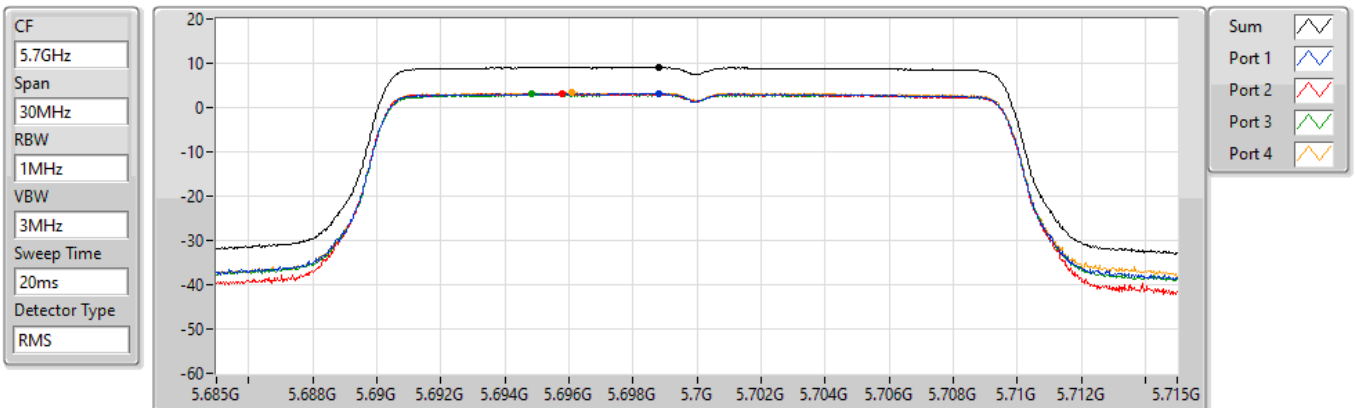
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.02	10.02	4.19	4.21	3.91	4.07

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

30/07/2022



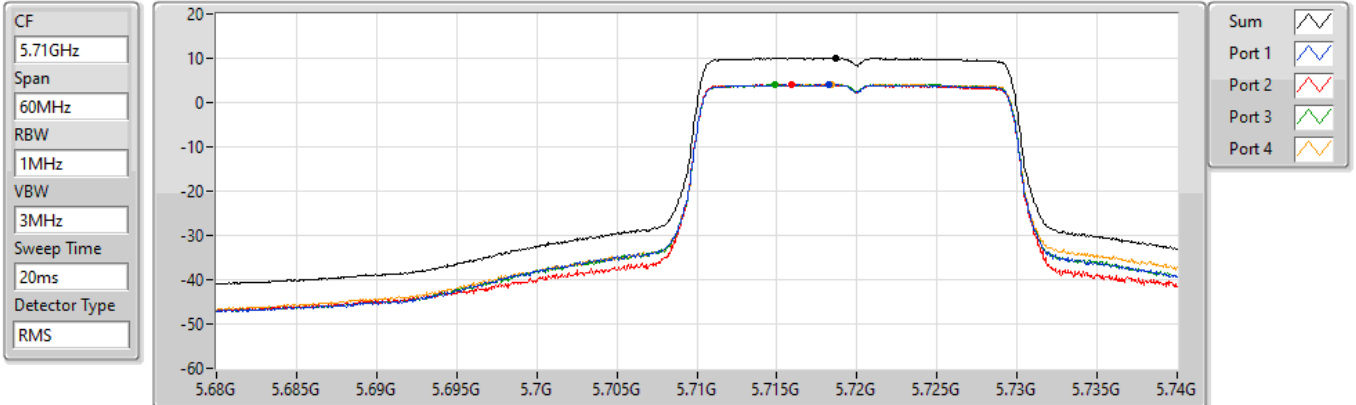
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.08	9.08	3.12	3.11	3.10	3.30

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

05/09/2022

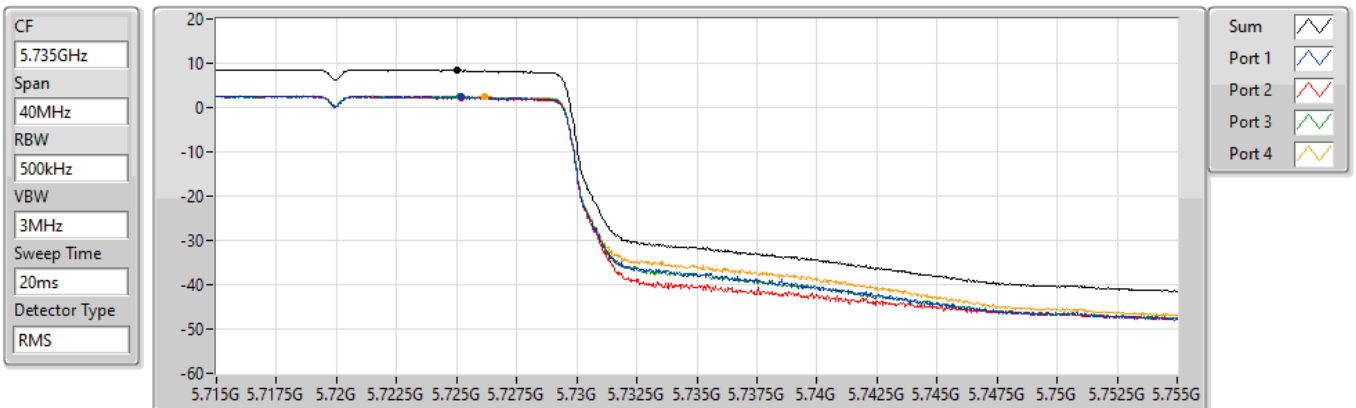


802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

05/09/2022

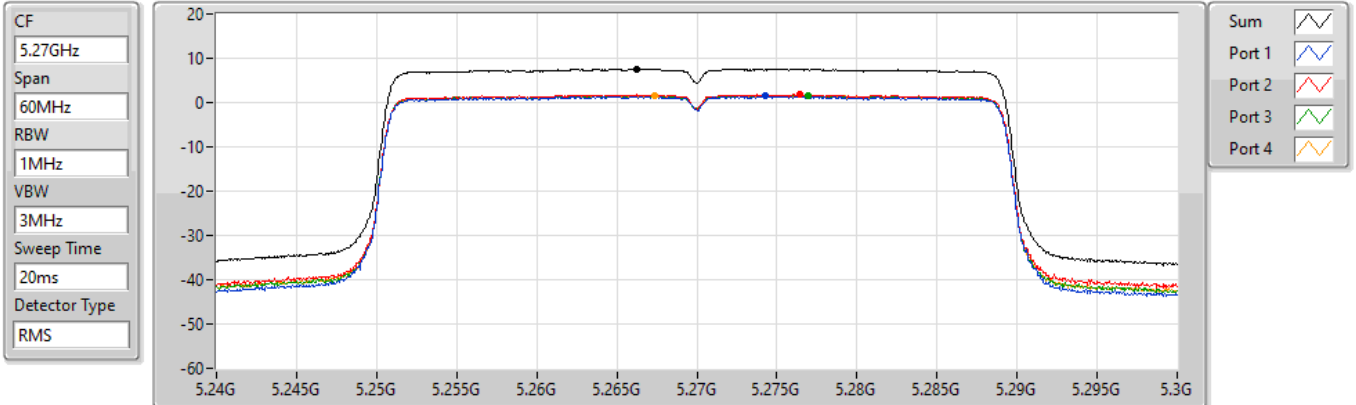


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

30/07/2022

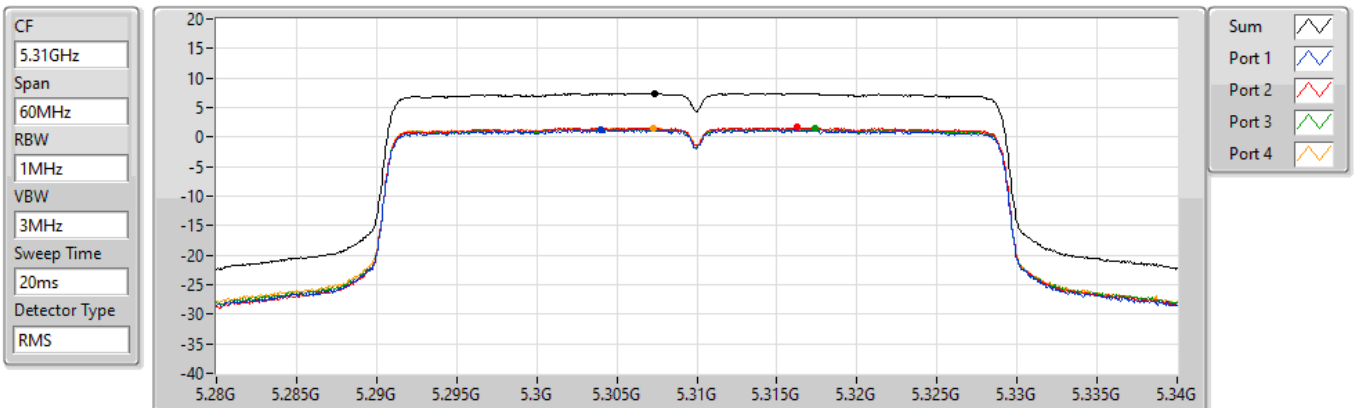


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

30/07/2022

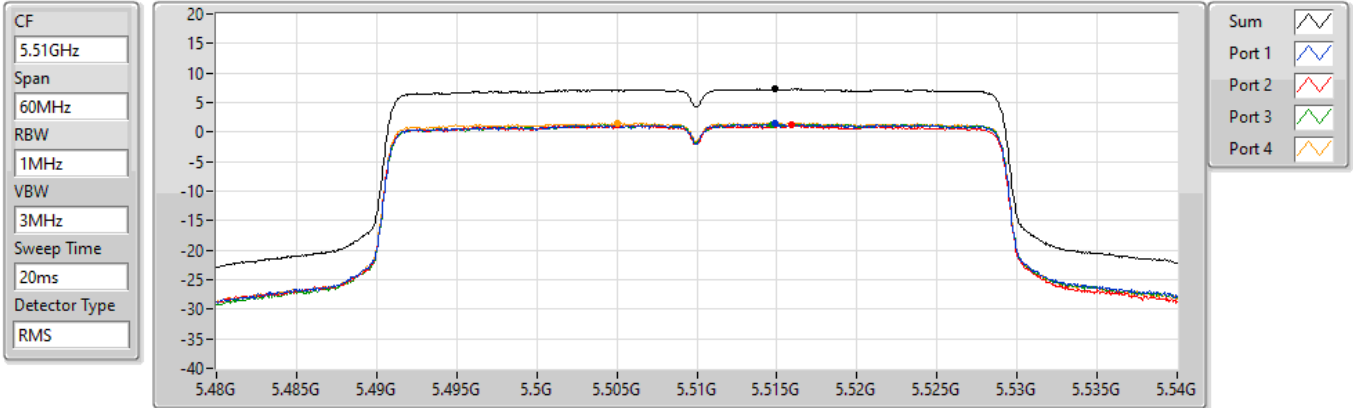


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

30/07/2022



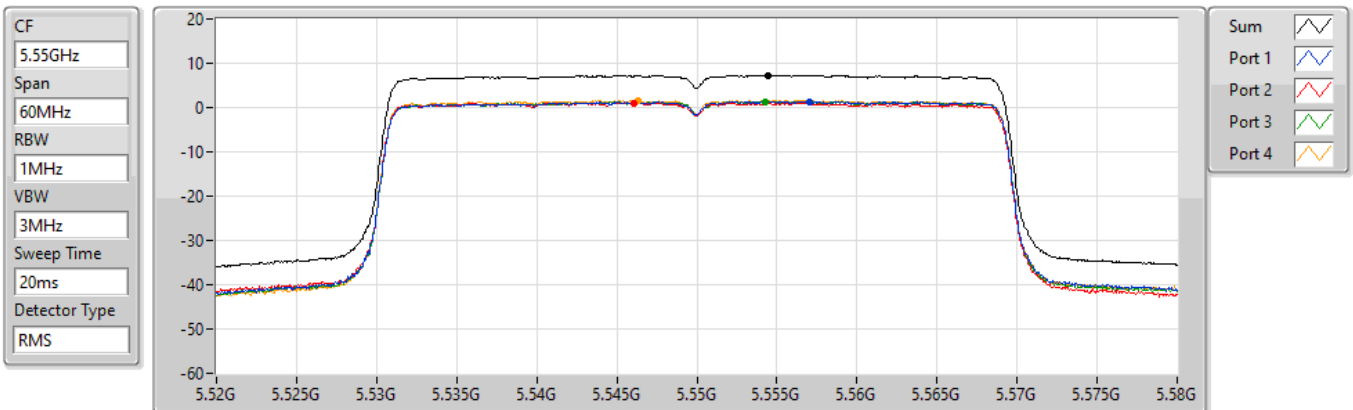
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.31	7.31	1.38	1.18	1.35	1.54

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

30/07/2022



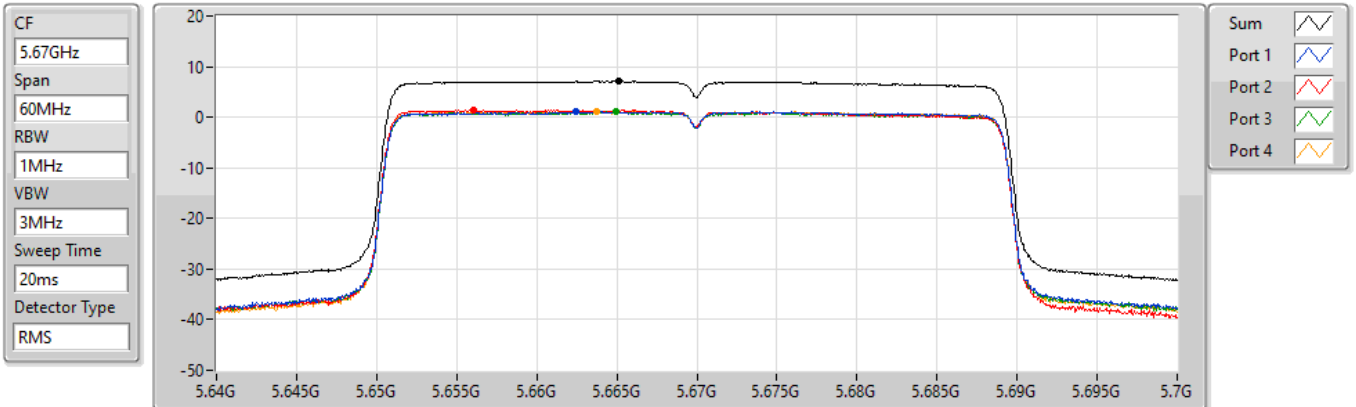
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.26	7.26	1.36	1.09	1.34	1.56

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

30/07/2022



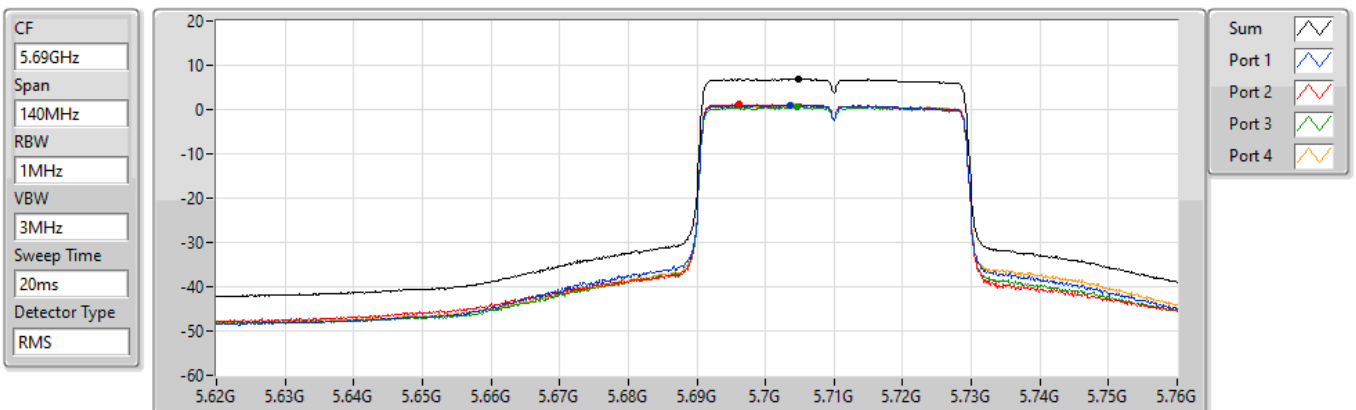
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.12	7.12	1.14	1.43	1.13	1.19

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

30/07/2022



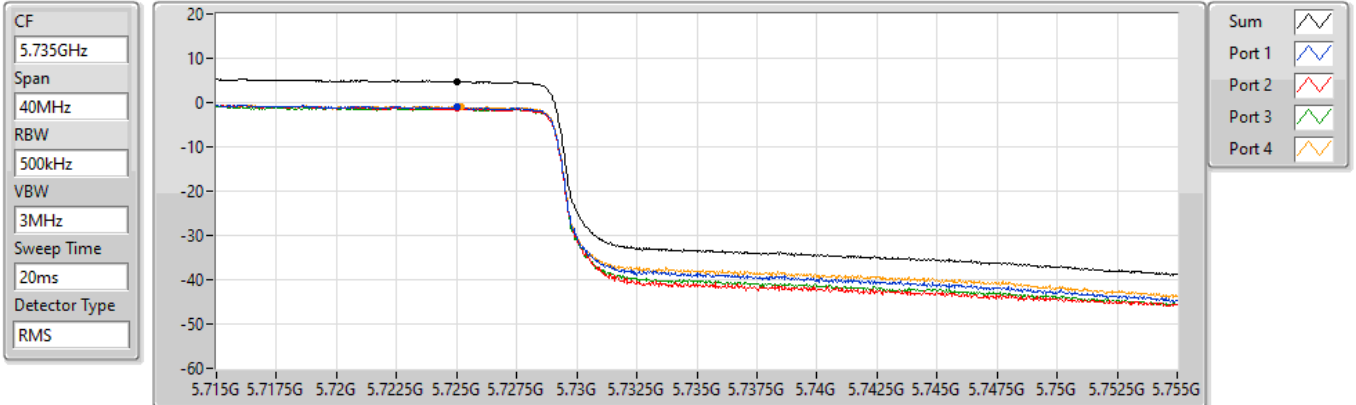
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.91	6.91	1.05	1.24	0.69	0.91

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

30/07/2022



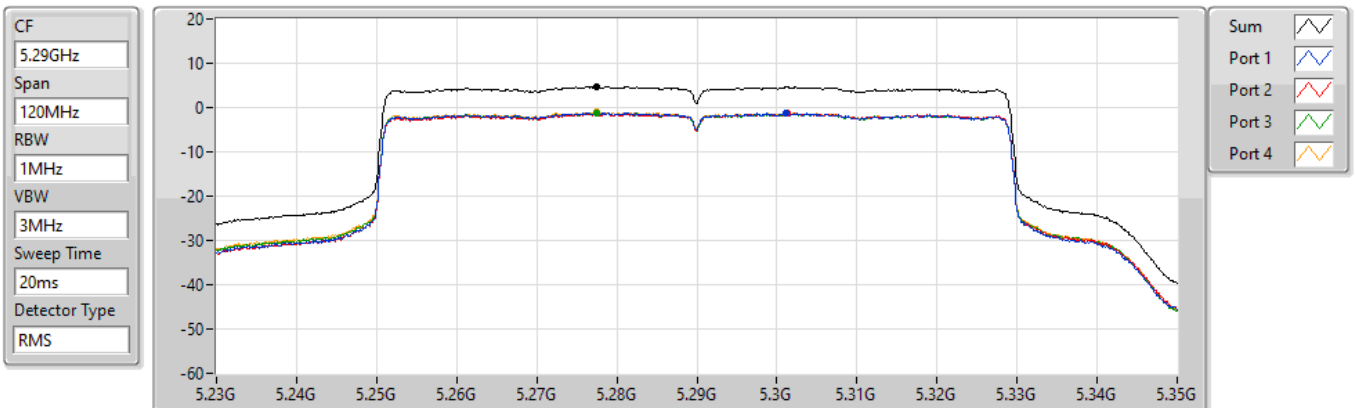
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.81	4.81	-1.05	-1.36	-1.27	-1.03

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz

PSD

30/07/2022



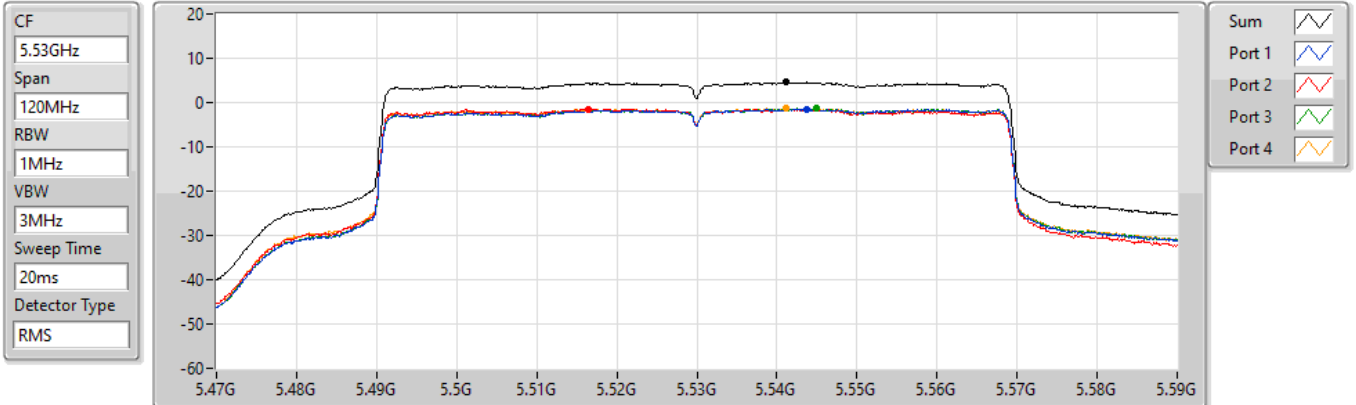
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.77	4.77	-1.24	-1.29	-1.17	-1.01

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

30/07/2022

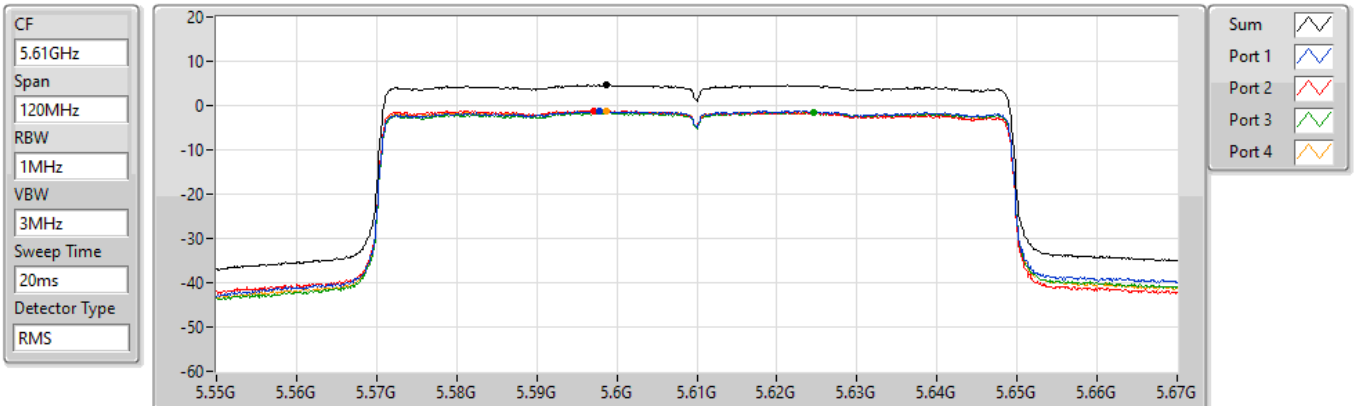


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

30/07/2022

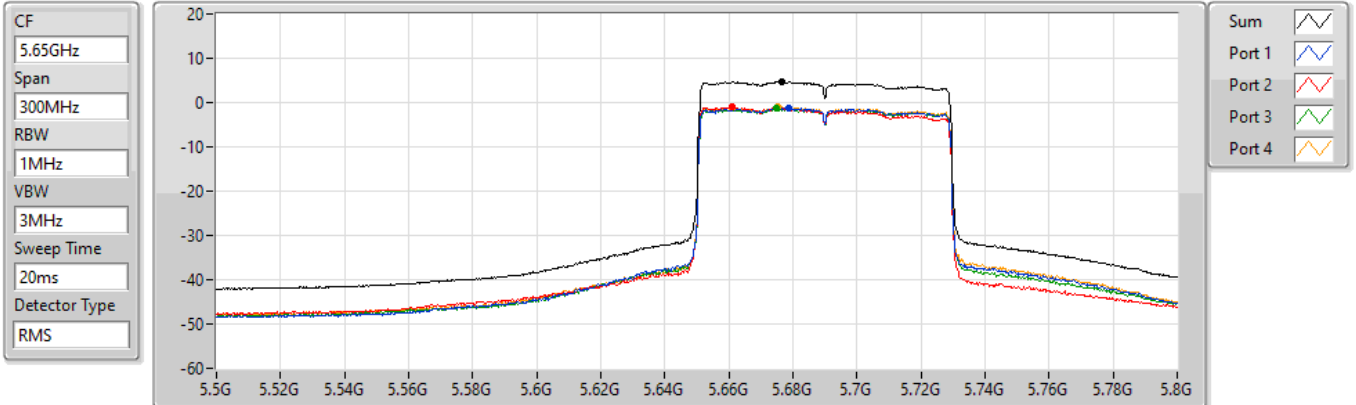


802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz

PSD

30/07/2022



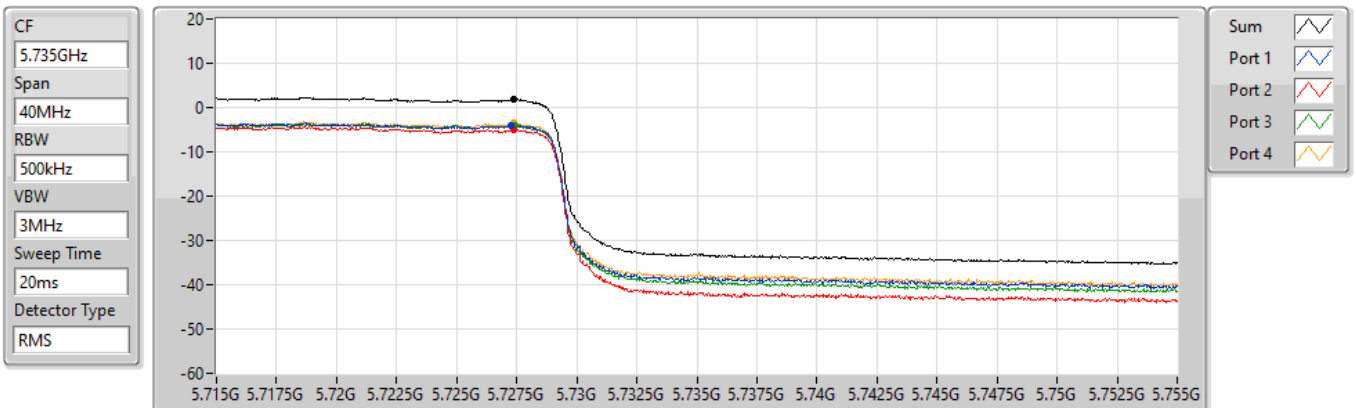
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.74	4.74	-1.13	-1.02	-1.38	-1.07

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

30/07/2022



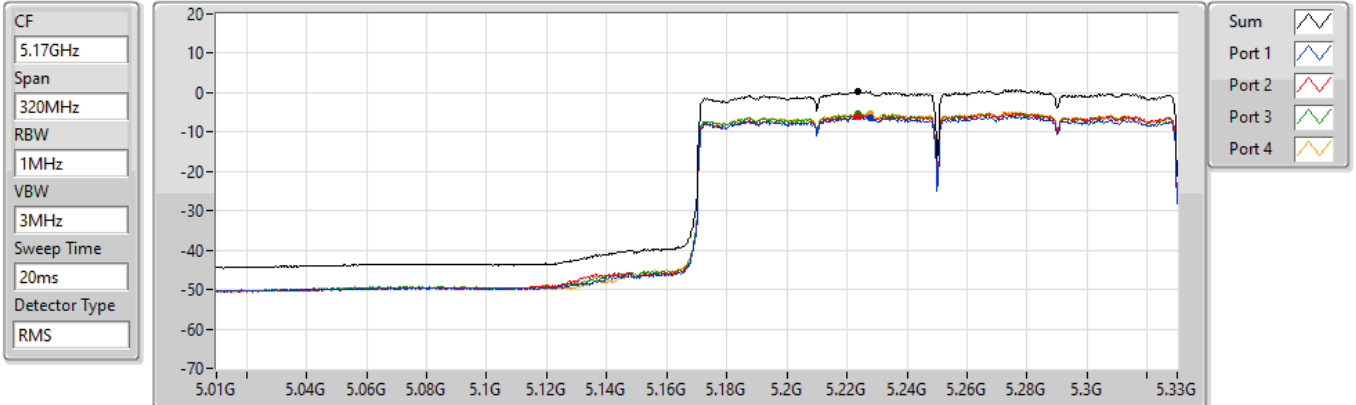
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.89	1.89	-4.02	-4.98	-3.92	-3.57

802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz

PSD

30/07/2022

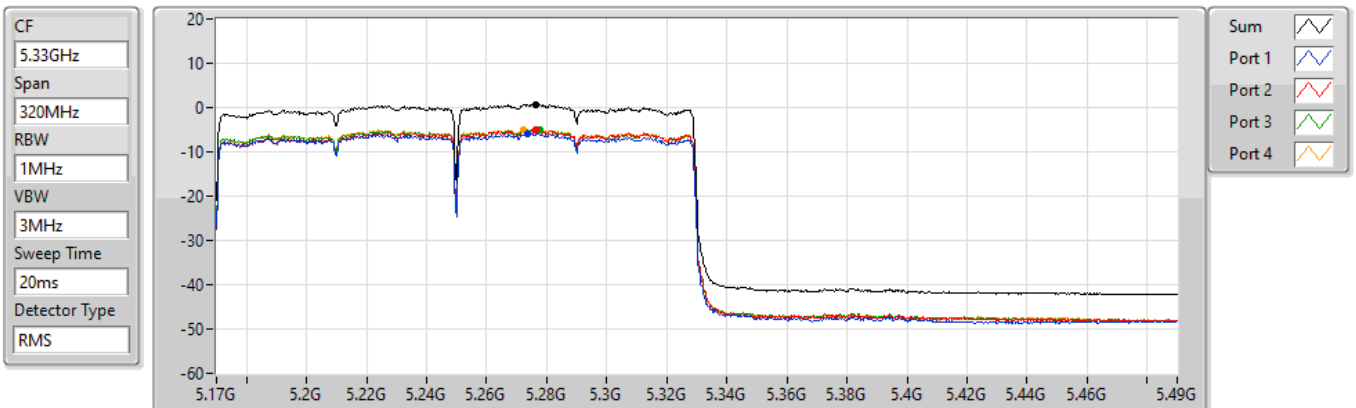


802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz

PSD

30/07/2022

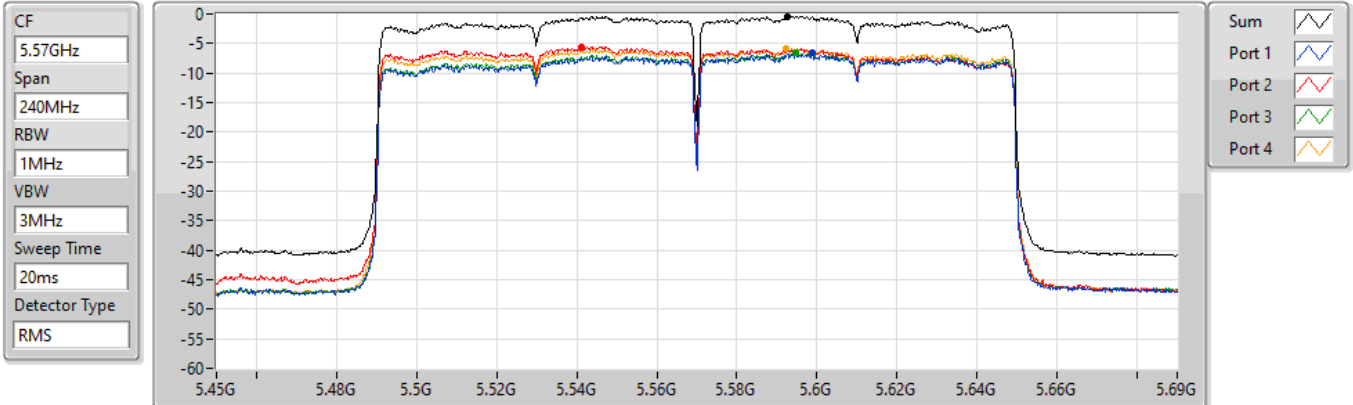


802.11ax HEW160_Nss1,(MCS0)_4TX

5570MHz

PSD

30/07/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.39	-0.39	-6.67	-5.51	-6.59	-5.86

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss4,(MCS0)_4TX	0.08
5.25-5.35GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	10.33
802.11ax HEW40_Nss4,(MCS0)_4TX	7.50
802.11ax HEW80_Nss4,(MCS0)_4TX	4.67
802.11ax HEW160_Nss4,(MCS0)_4TX	0.48
5.47-5.725GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	10.31
802.11ax HEW40_Nss4,(MCS0)_4TX	8.04
802.11ax HEW80_Nss4,(MCS0)_4TX	4.92
802.11ax HEW160_Nss4,(MCS0)_4TX	-1.07
5.725-5.85GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	8.64
802.11ax HEW40_Nss4,(MCS0)_4TX	5.89
802.11ax HEW80_Nss4,(MCS0)_4TX	2.27

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 HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	1.25	4.18	4.64	4.58	4.29	10.33	11.00
5300MHz	Pass	1.25	3.95	4.20	4.30	4.20	10.07	11.00
5320MHz	Pass	1.25	3.96	4.40	4.26	4.17	10.14	11.00
5500MHz	Pass	0.77	4.04	4.19	4.03	4.02	9.98	11.00
5580MHz	Pass	0.77	4.00	4.03	3.77	3.78	9.82	11.00
5700MHz	Pass	0.77	3.23	3.14	3.12	3.28	9.15	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	0.77	4.32	4.33	4.33	4.43	10.31	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	0.99	2.60	2.55	2.70	2.97	8.64	30.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	1.25	1.28	1.95	1.57	1.56	7.50	11.00
5310MHz	Pass	1.25	1.10	1.70	1.53	1.43	7.38	11.00
5510MHz	Pass	0.77	1.68	1.19	1.52	1.53	7.41	11.00
5550MHz	Pass	0.77	1.42	1.31	1.48	1.51	7.37	11.00
5670MHz	Pass	0.77	1.26	1.48	0.99	1.29	7.17	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	0.77	2.26	2.54	1.88	1.86	8.04	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	0.99	-0.13	0.11	-0.12	0.06	5.89	30.00
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	1.25	-1.45	-1.30	-1.22	-1.07	4.67	11.00
5530MHz	Pass	0.77	-1.57	-1.11	-1.14	-0.97	4.74	11.00
5610MHz	Pass	0.77	-1.27	-1.01	-1.09	-1.34	4.81	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	0.77	-0.91	-0.82	-1.08	-0.94	4.92	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	0.99	-3.57	-4.27	-3.45	-3.33	2.27	30.00
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	0.85	-6.57	-6.26	-5.55	-5.45	0.08	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	1.25	-5.97	-5.39	-5.03	-5.23	0.48	11.00
5570MHz	Pass	0.77	-7.60	-6.37	-7.18	-6.65	-1.07	11.00

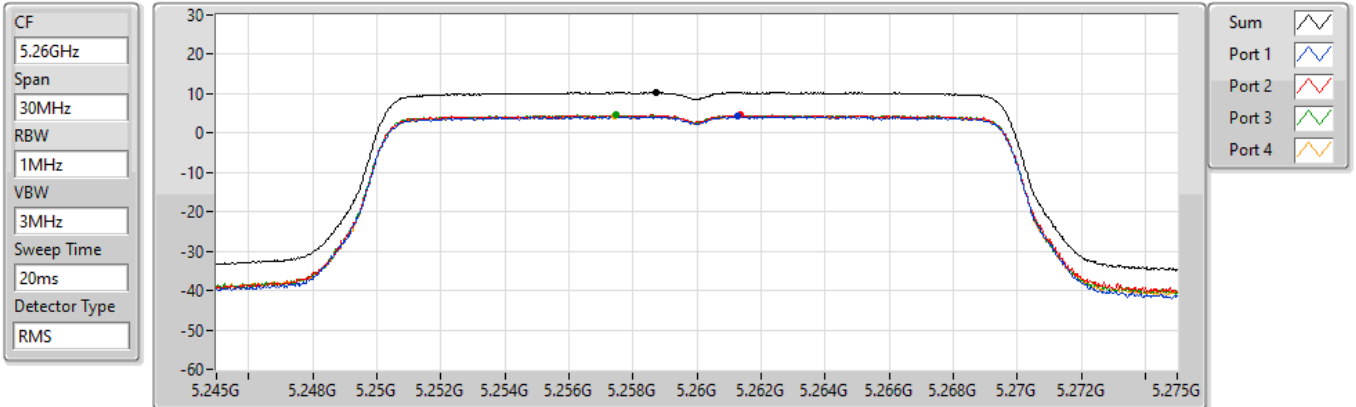
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5260MHz

02/08/2022



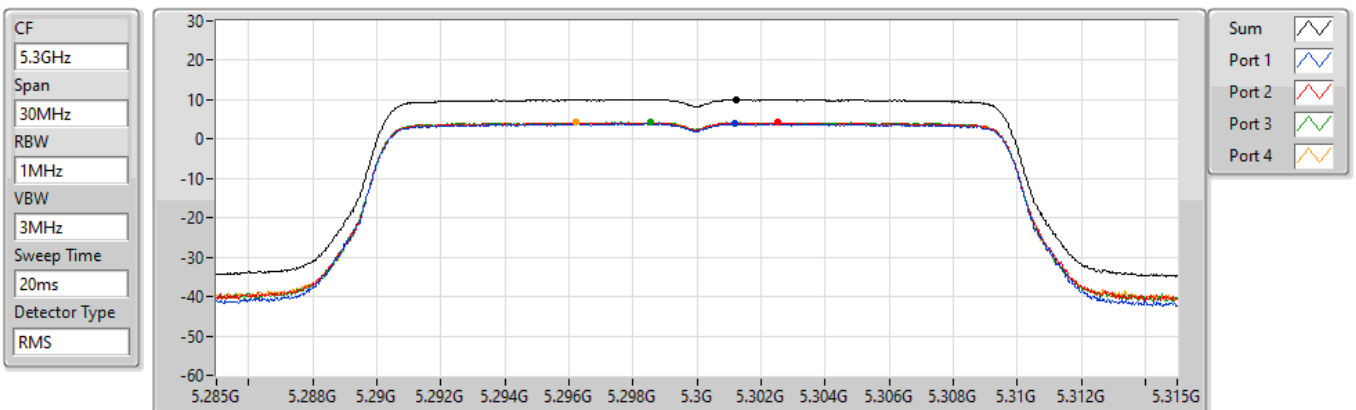
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.33	10.33	4.18	4.64	4.58	4.29

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5300MHz

02/08/2022



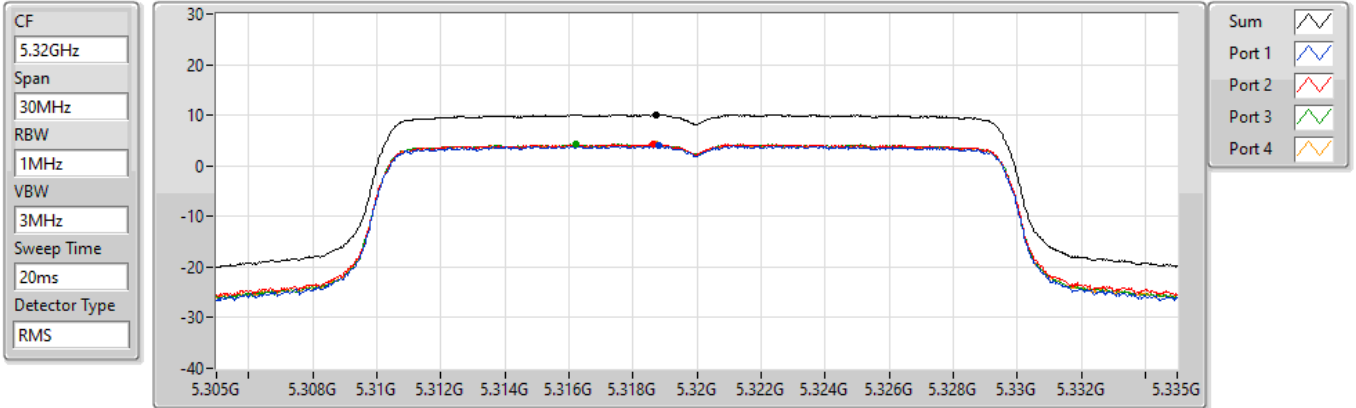
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.07	10.07	3.95	4.20	4.30	4.20

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5320MHz

02/08/2022



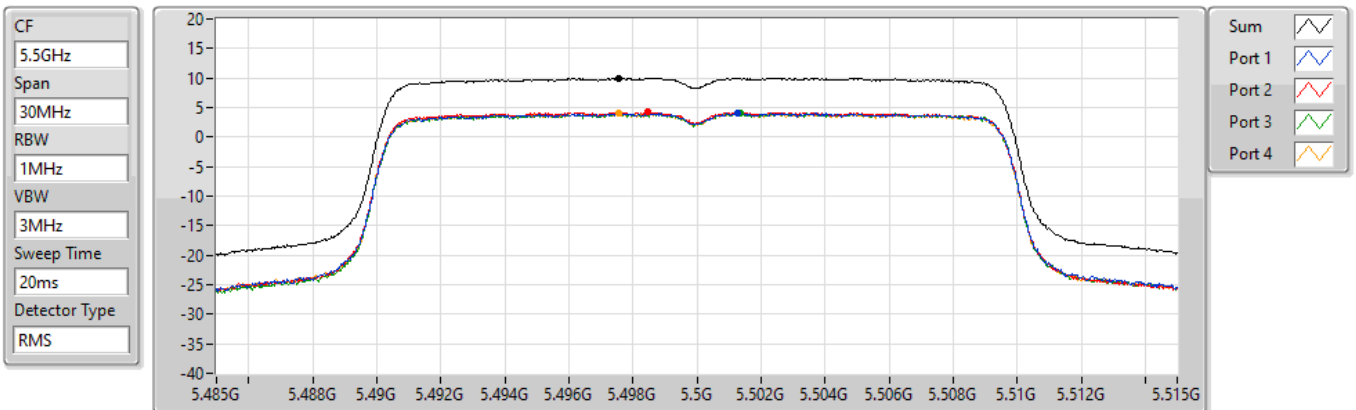
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.14	10.14	3.96	4.40	4.26	4.17

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5500MHz

02/08/2022



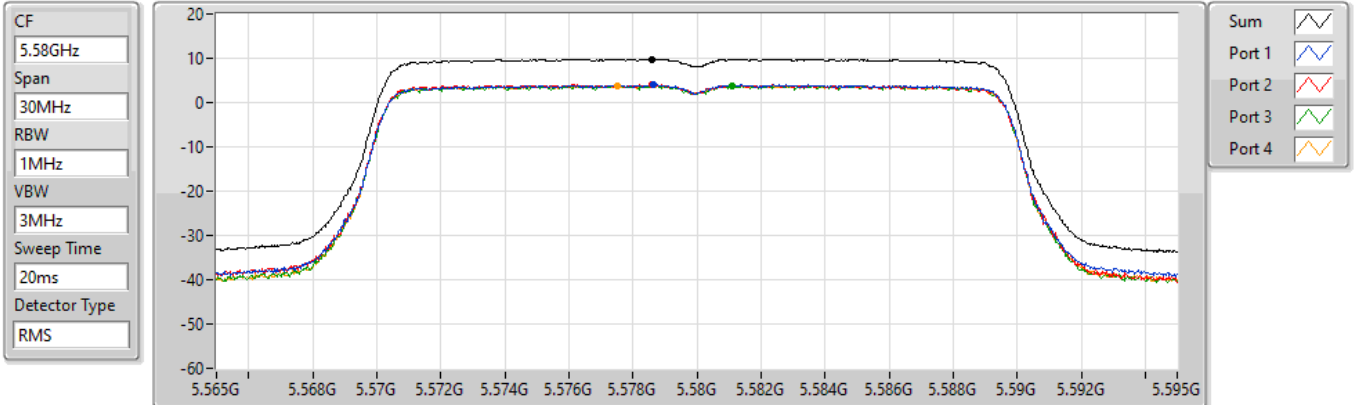
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.98	9.98	4.04	4.19	4.03	4.02

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5580MHz

02/08/2022



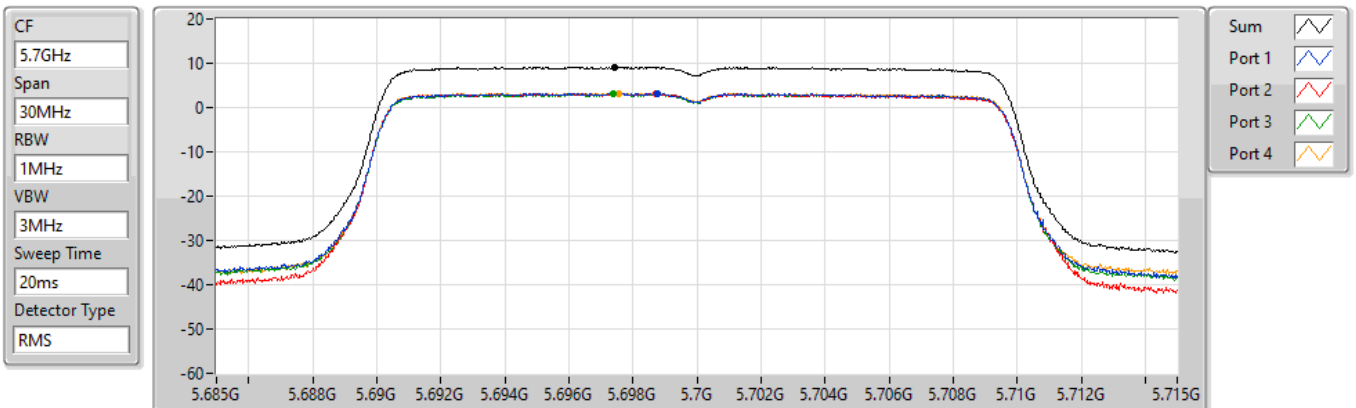
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.82	9.82	4.00	4.03	3.77	3.78

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5700MHz

02/08/2022



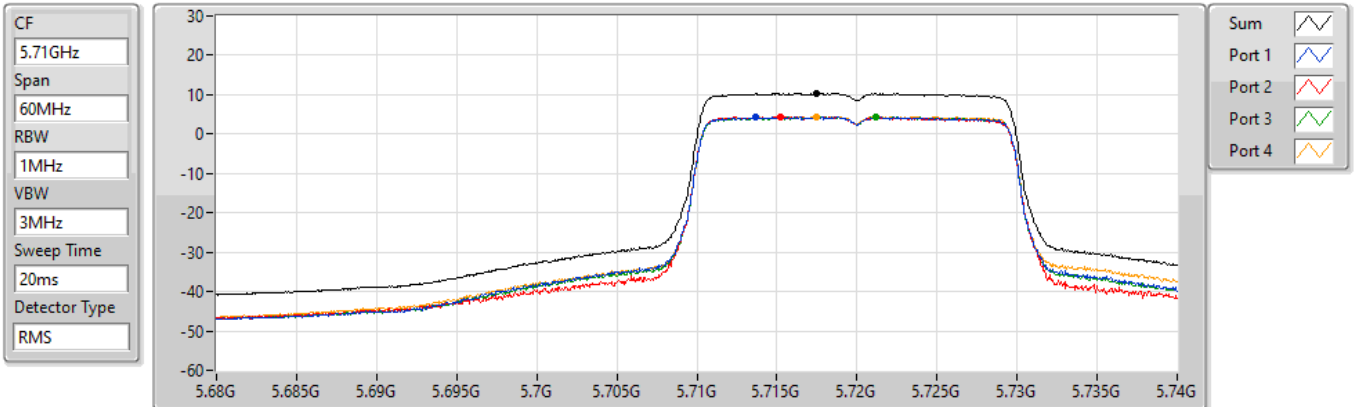
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.15	9.15	3.23	3.14	3.12	3.28

802.11ax HEW20_Nss4,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

05/09/2022

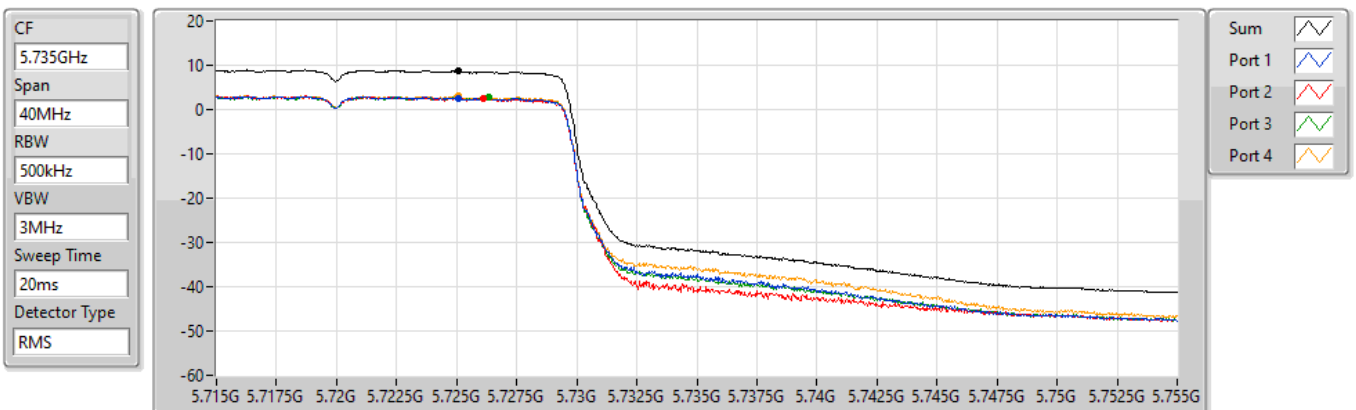


802.11ax HEW20_Nss4,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

05/09/2022

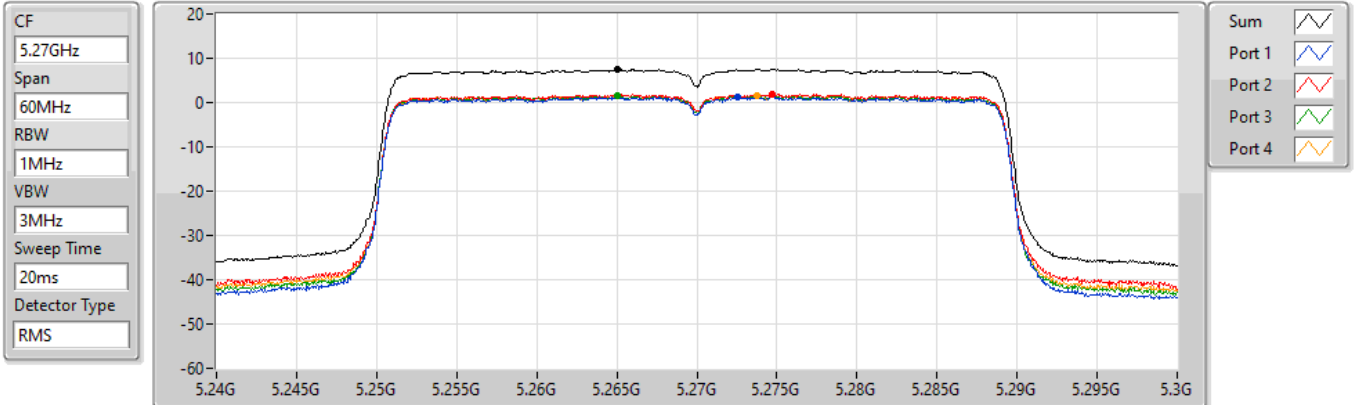


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5270MHz

02/08/2022



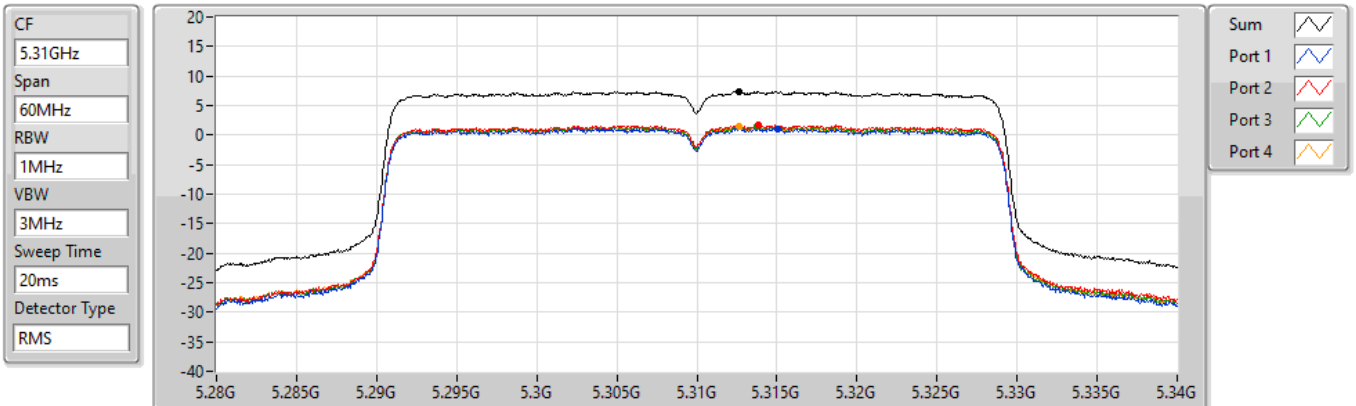
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.50	7.50	1.28	1.95	1.57	1.56

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5310MHz

02/08/2022



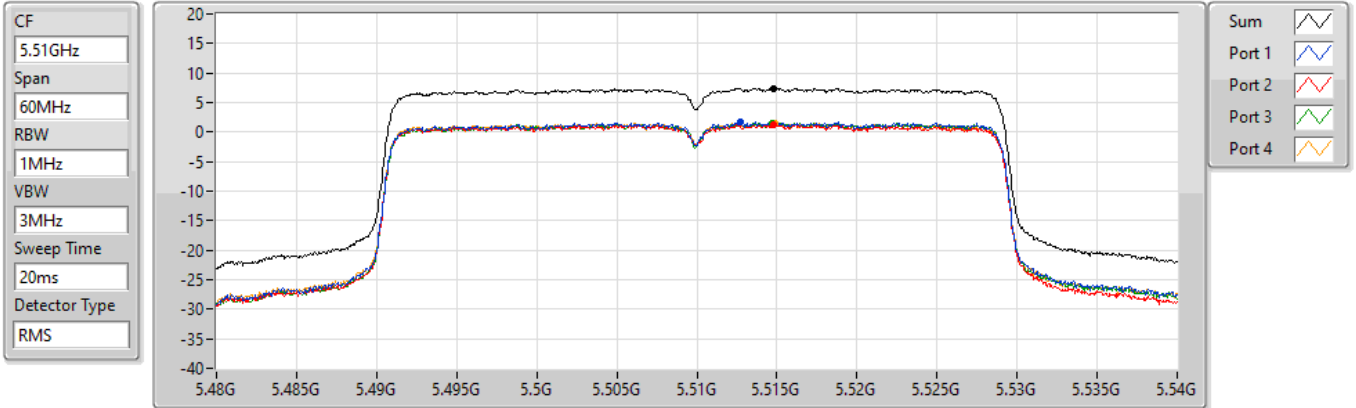
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.38	7.38	1.10	1.70	1.53	1.43

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5510MHz

02/08/2022



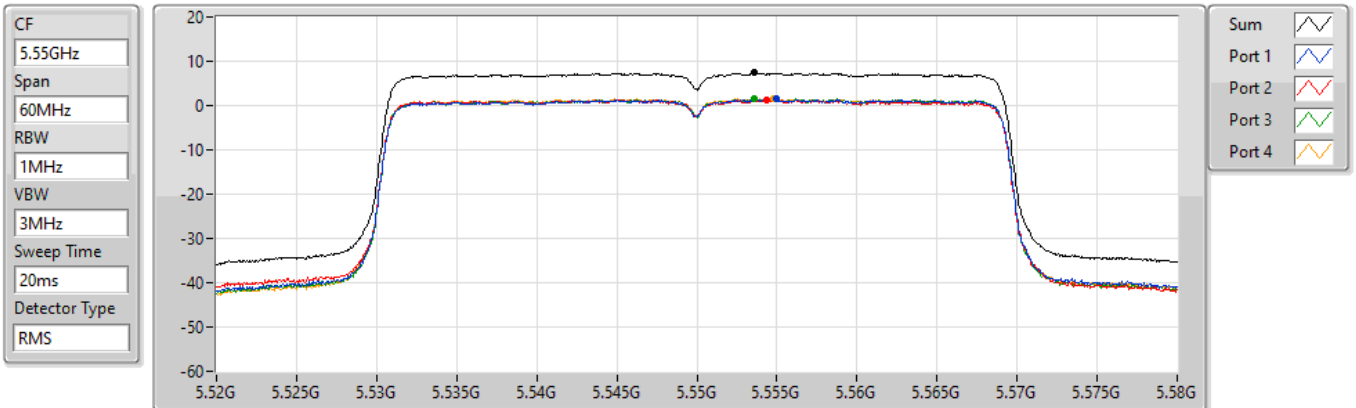
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100MHz)	(dBm/100MHz)	(dBm/100MHz)	(dBm/100MHz)	(dBm/100MHz)	(dBm/100MHz)
7.41	7.41	1.68	1.19	1.52	1.53

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5550MHz

02/08/2022



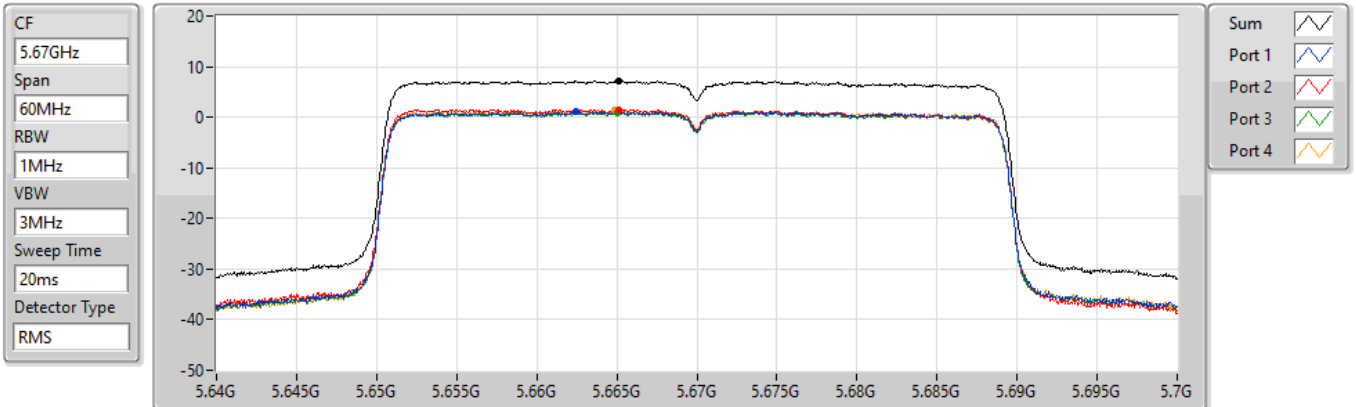
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100MHz)	(dBm/100MHz)	(dBm/100MHz)	(dBm/100MHz)	(dBm/100MHz)	(dBm/100MHz)
7.37	7.37	1.42	1.31	1.48	1.51

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5670MHz

02/08/2022

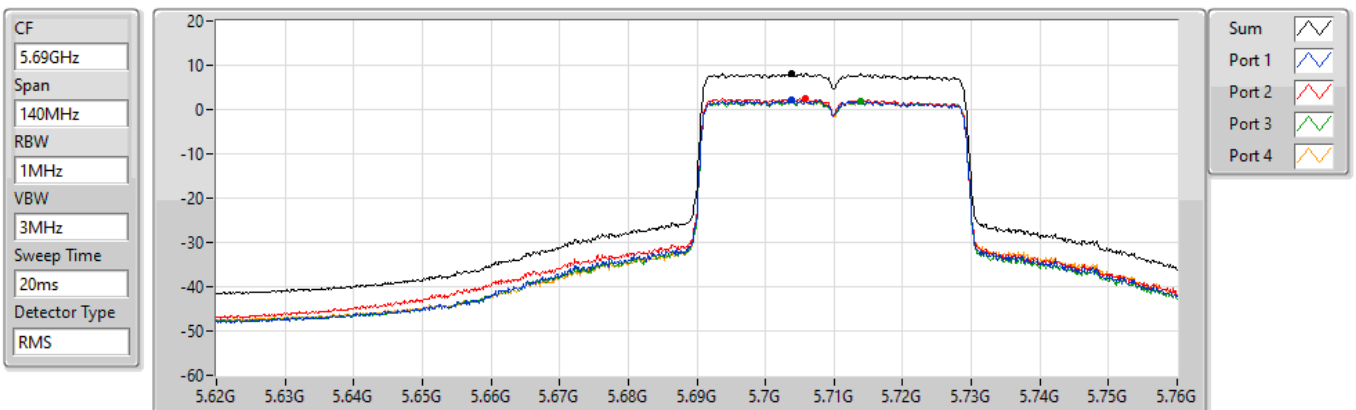


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

02/08/2022

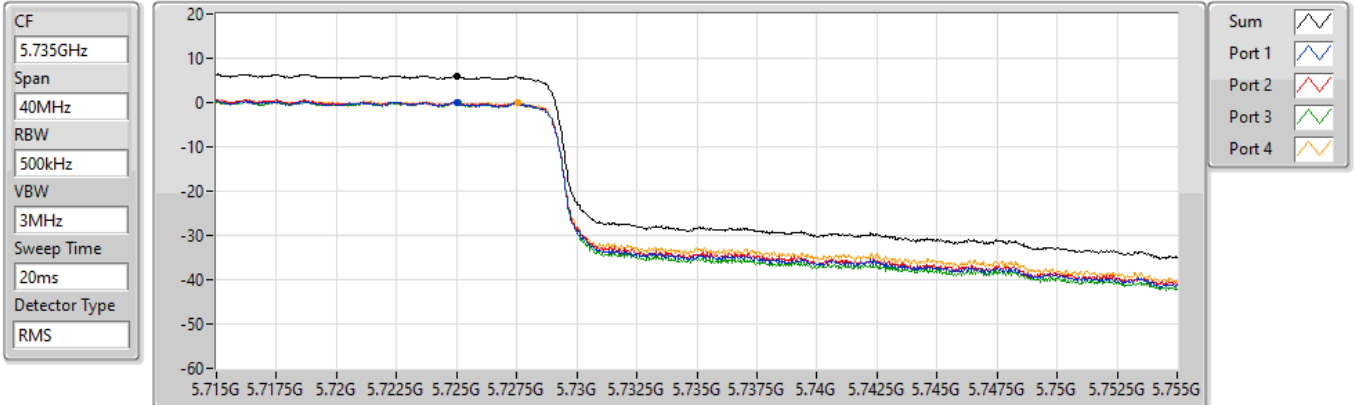


802.11ax HEW40_Nss4,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

02/08/2022



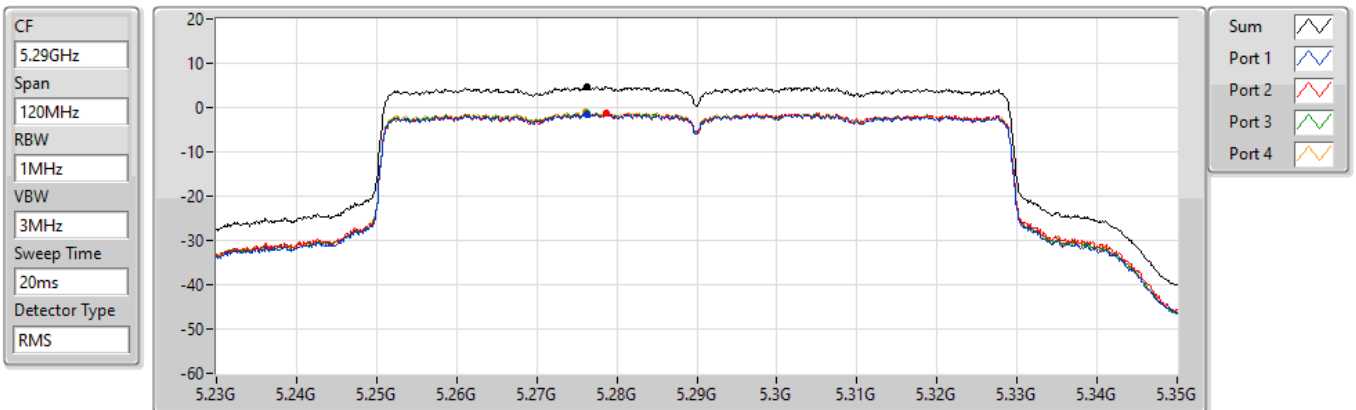
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.89	5.89	-0.13	0.11	-0.12	0.06

802.11ax HEW80_Nss4,(MCS0)_4TX

5290MHz

PSD

02/08/2022



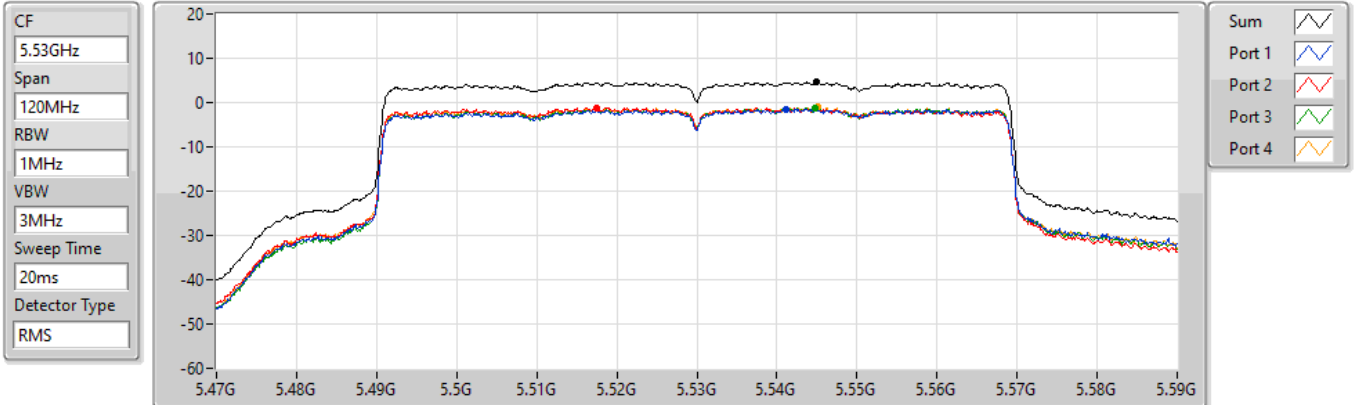
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.67	4.67	-1.45	-1.30	-1.22	-1.07

802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5530MHz

02/08/2022

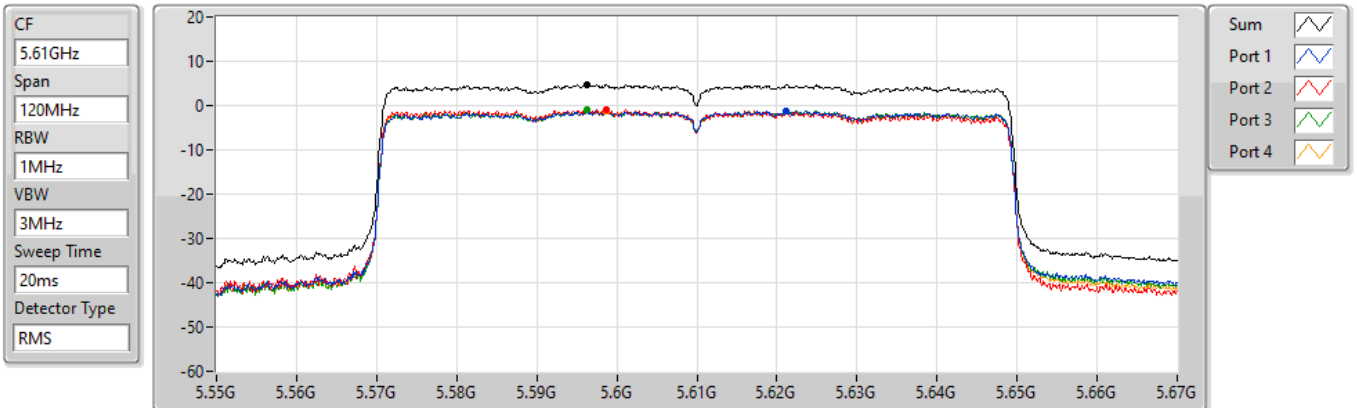


802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5610MHz

02/08/2022

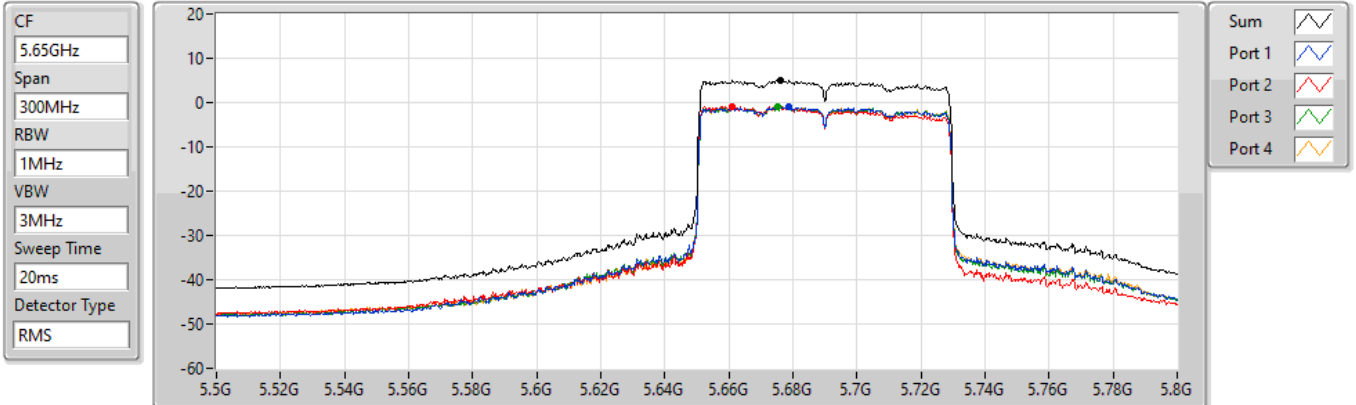


802.11ax HEW80_Nss4,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz

PSD

02/08/2022

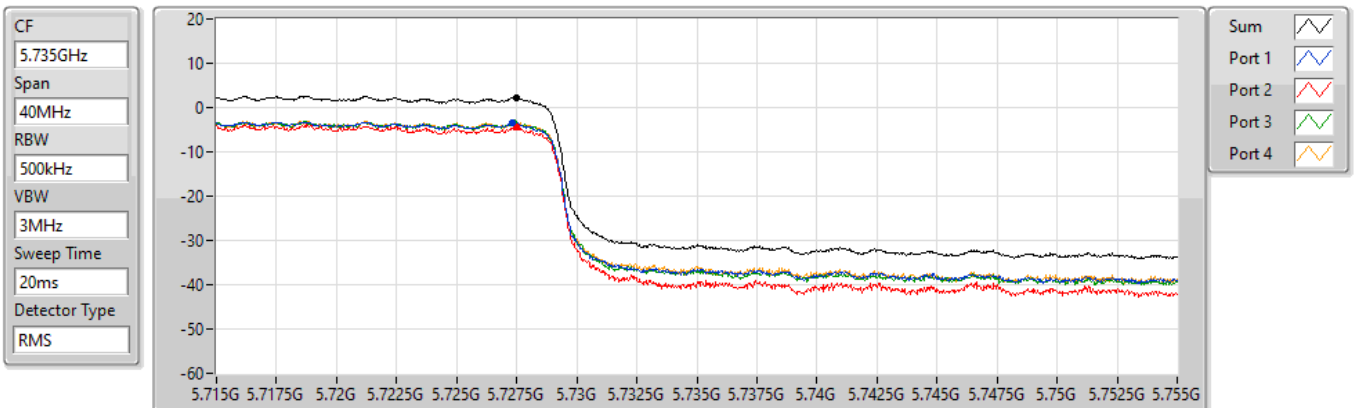


802.11ax HEW80_Nss4,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

02/08/2022

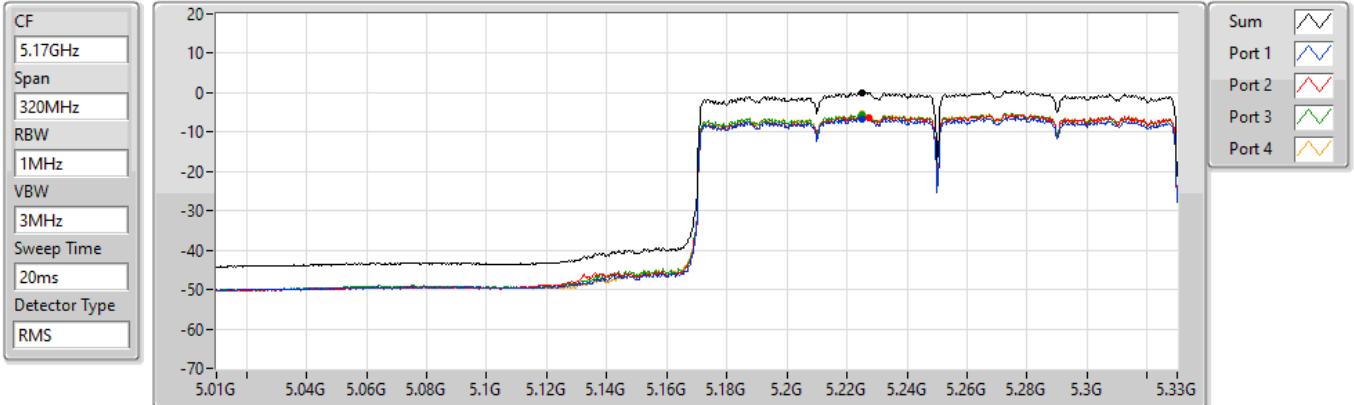


802.11ax HEW160_Nss4,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz

PSD

02/08/2022



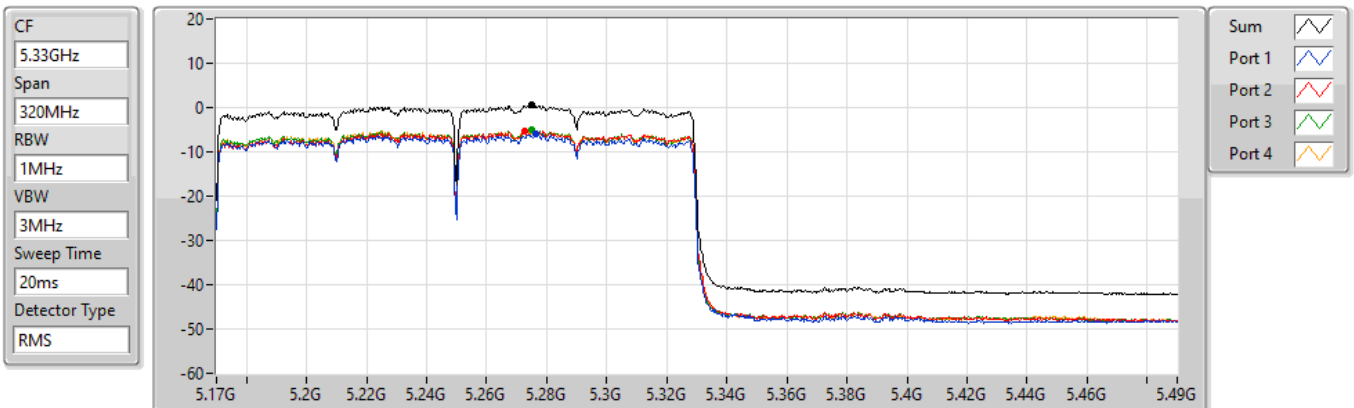
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.08	0.08	-6.57	-6.26	-5.55	-5.45

802.11ax HEW160_Nss4,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz

PSD

02/08/2022



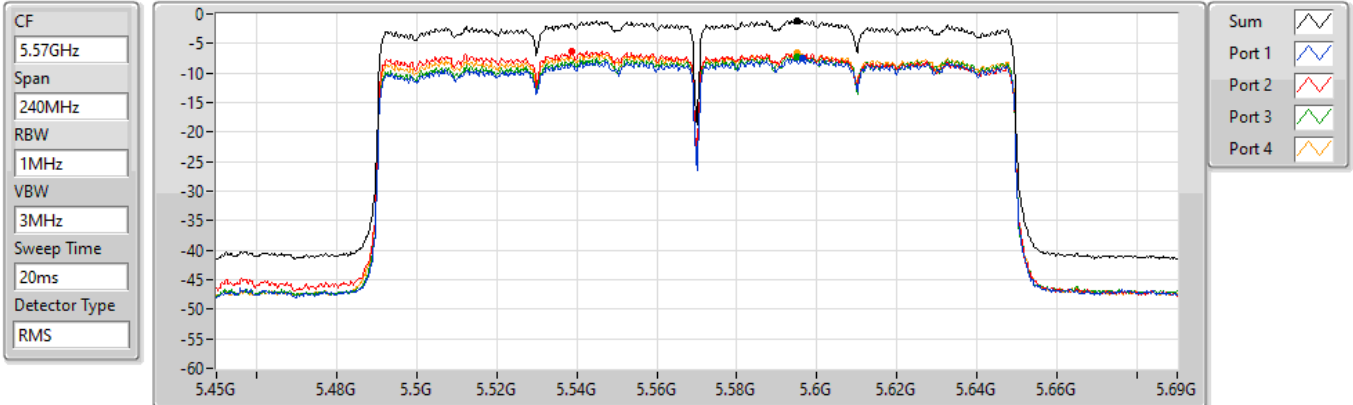
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.48	0.48	-5.97	-5.39	-5.03	-5.23

802.11ax HEW160_Nss4,(MCS0)_4TX

5570MHz

PSD

02/08/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.07	-1.07	-7.60	-6.37	-7.18	-6.65



Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.40
802.11ax HEW20_Nss2,(MCS0)_2TX	9.77
802.11ax HEW40_Nss2,(MCS0)_2TX	6.91
802.11ax HEW80_Nss2,(MCS0)_2TX	-0.85
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.92
802.11ax HEW20_Nss2,(MCS0)_2TX	10.28
802.11ax HEW40_Nss2,(MCS0)_2TX	7.65
802.11ax HEW80_Nss2,(MCS0)_2TX	4.01
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.99
802.11ax HEW20_Nss2,(MCS0)_2TX	8.30
802.11ax HEW40_Nss2,(MCS0)_2TX	5.48
802.11ax HEW80_Nss2,(MCS0)_2TX	1.82

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	-	-	-	-	-	-
5260MHz	Pass	4.78	7.41	7.41	10.25	11.00
5300MHz	Pass	4.78	7.71	7.23	10.40	11.00
5320MHz	Pass	4.78	6.32	5.75	8.96	11.00
5500MHz	Pass	5.51	7.24	7.29	10.21	11.00
5580MHz	Pass	5.51	7.89	8.06	10.89	11.00
5700MHz	Pass	5.51	3.60	3.09	6.30	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.51	8.40	7.46	10.92	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.01	6.44	5.55	8.99	29.99
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	1.78	6.79	6.75	9.77	11.00
5300MHz	Pass	1.78	7.01	6.46	9.69	11.00
5320MHz	Pass	1.78	5.36	4.67	7.97	11.00
5500MHz	Pass	2.50	6.98	7.24	10.05	11.00
5580MHz	Pass	2.50	7.20	7.42	10.28	11.00
5700MHz	Pass	2.50	2.85	2.36	5.56	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.50	7.64	6.46	10.06	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.00	5.83	4.68	8.30	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	1.78	4.18	3.83	6.91	11.00
5310MHz	Pass	1.78	0.01	-0.36	2.75	11.00
5510MHz	Pass	2.50	-0.34	0.32	2.98	11.00
5550MHz	Pass	2.50	4.35	4.77	7.51	11.00
5670MHz	Pass	2.50	1.41	1.30	4.34	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	2.50	5.23	4.15	7.65	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.00	3.04	1.89	5.48	30.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	1.78	-3.69	-3.95	-0.85	11.00
5530MHz	Pass	2.50	-3.54	-3.26	-0.58	11.00
5610MHz	Pass	2.50	1.00	1.05	4.01	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	2.50	1.40	0.75	4.00	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.00	-0.74	-1.70	1.82	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;

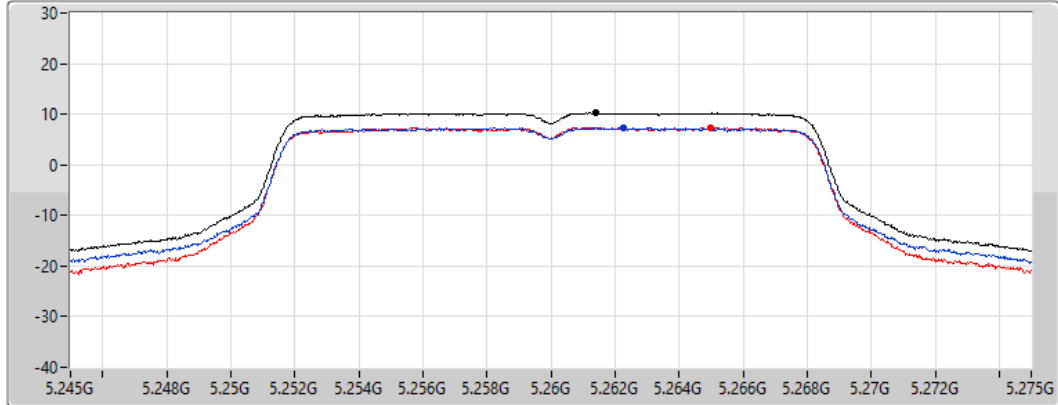
802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

30/07/2022

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)
10.25	10.25	7.41	7.41

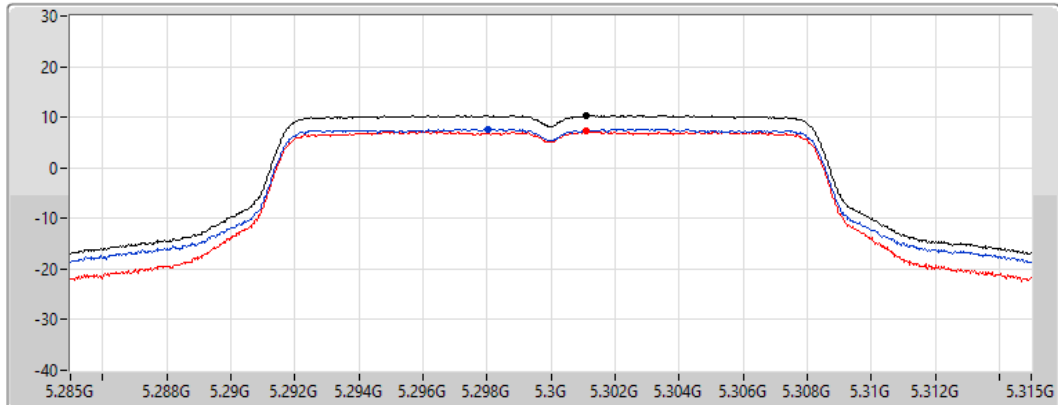
802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

30/07/2022

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)
10.40	10.40	7.71	7.23

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

30/07/2022

CF
5.32GHz

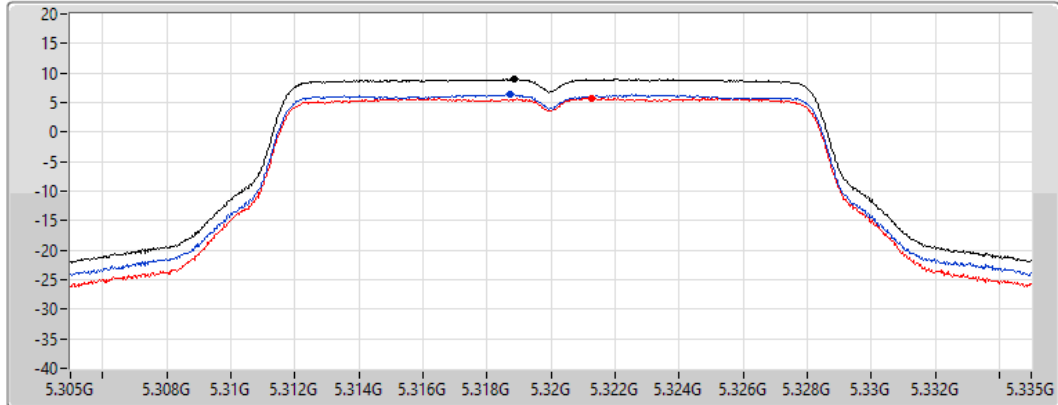
Span
30MHz

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)
8.96	8.96	6.32	5.75

802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

30/07/2022

CF
5.5GHz

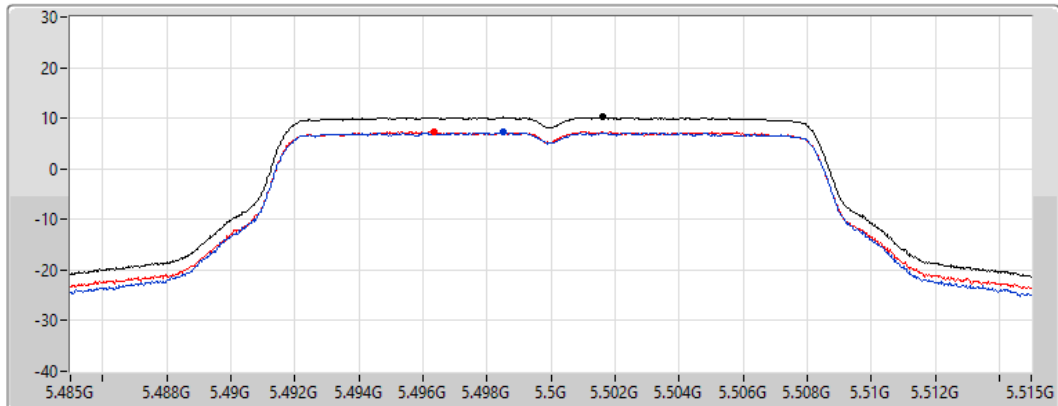
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

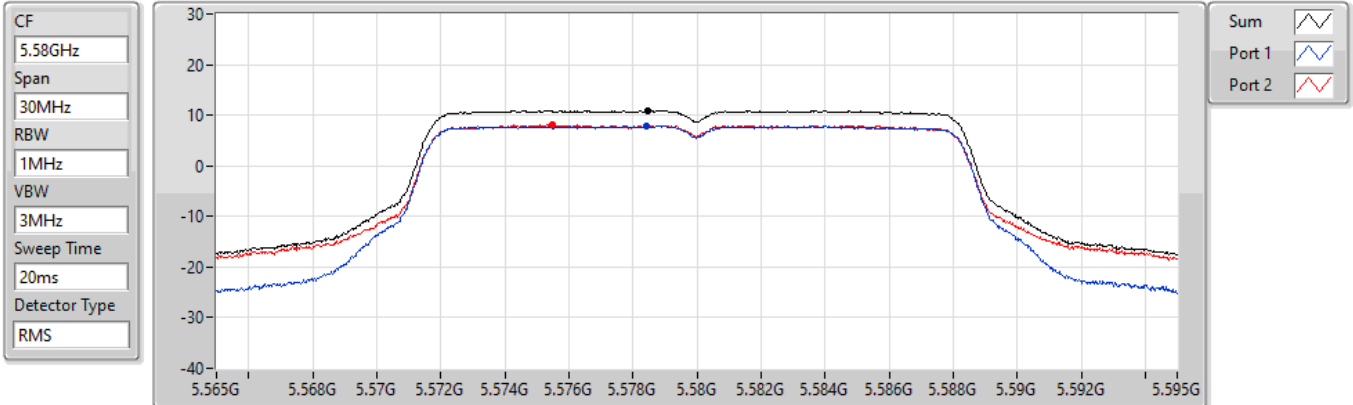
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.21	10.21	7.24	7.29

802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

30/07/2022



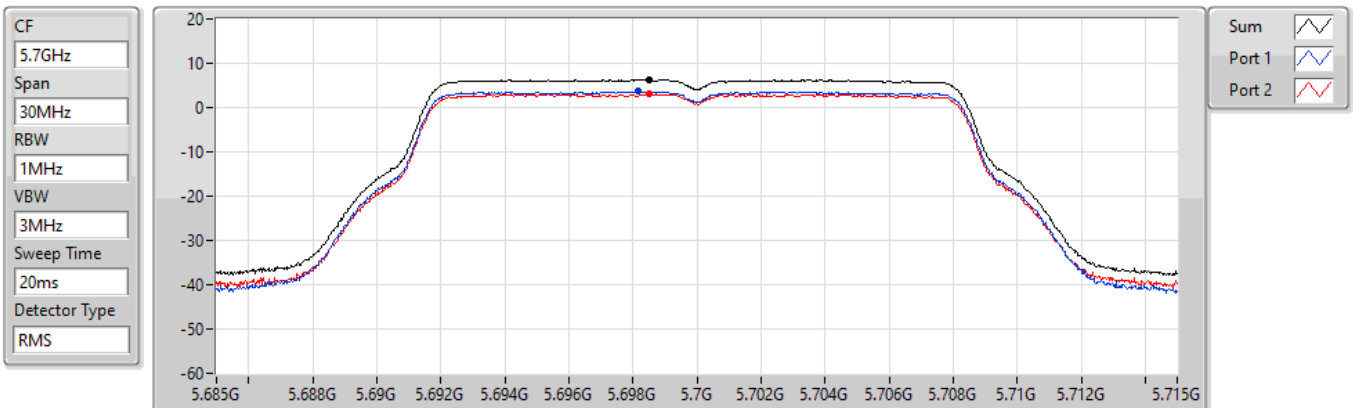
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.89	10.89	7.89	8.06

802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

05/09/2022



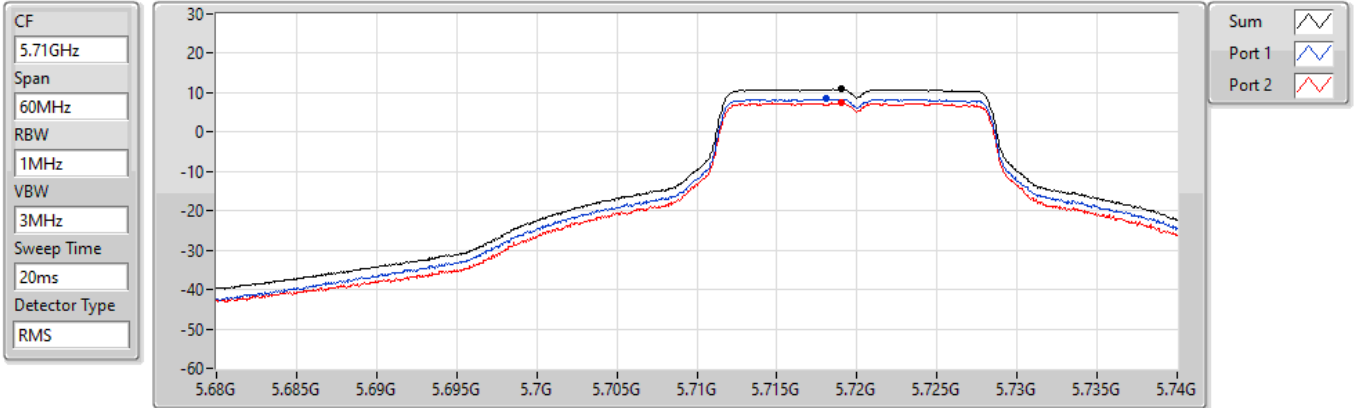
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.30	6.30	3.60	3.09

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

05/09/2022

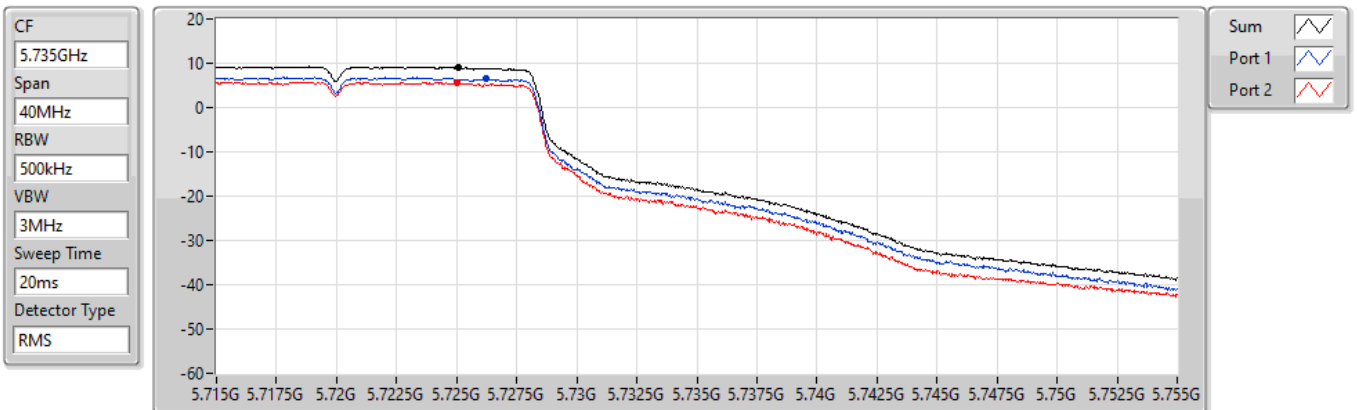


802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

05/09/2022

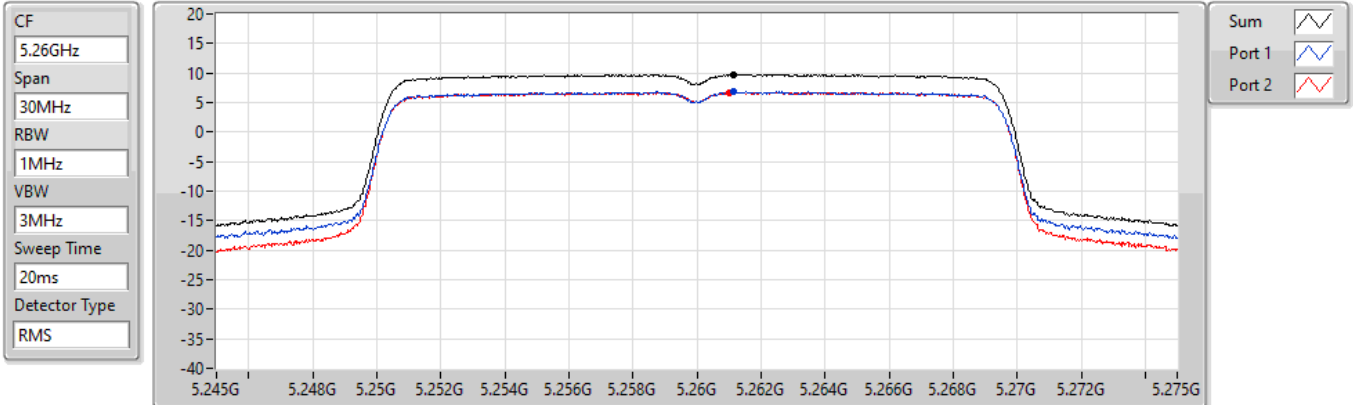


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5260MHz

30/07/2022

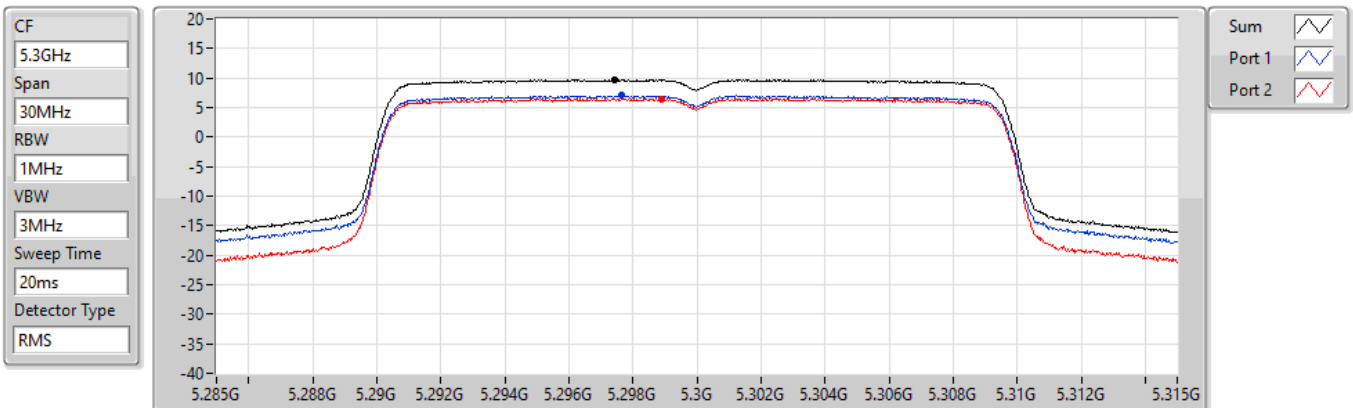


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5300MHz

30/07/2022

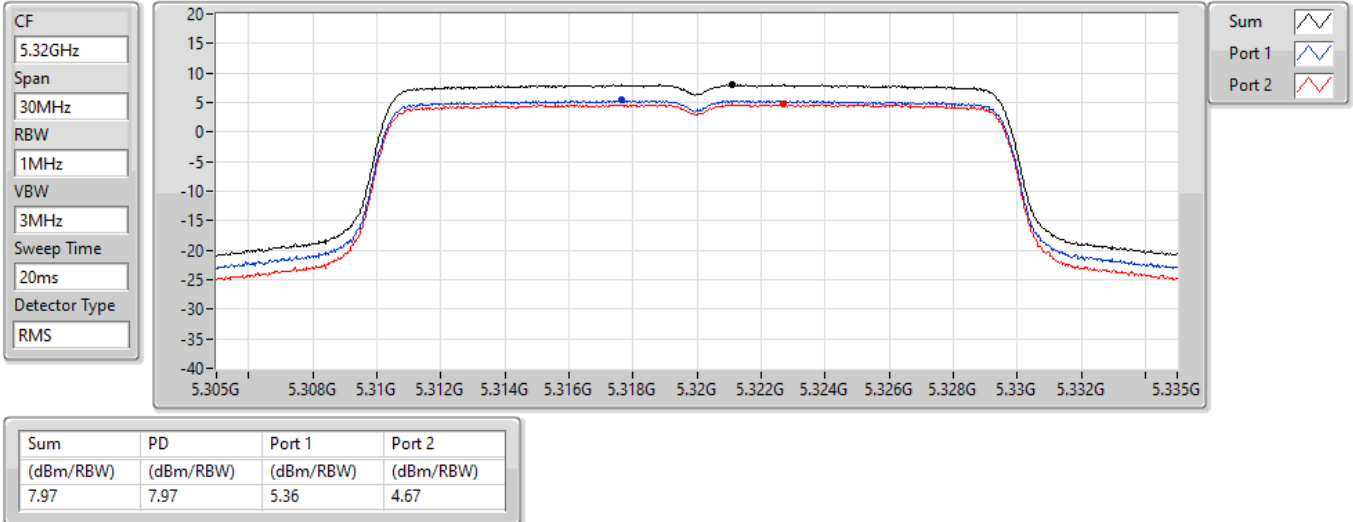


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5320MHz

30/07/2022

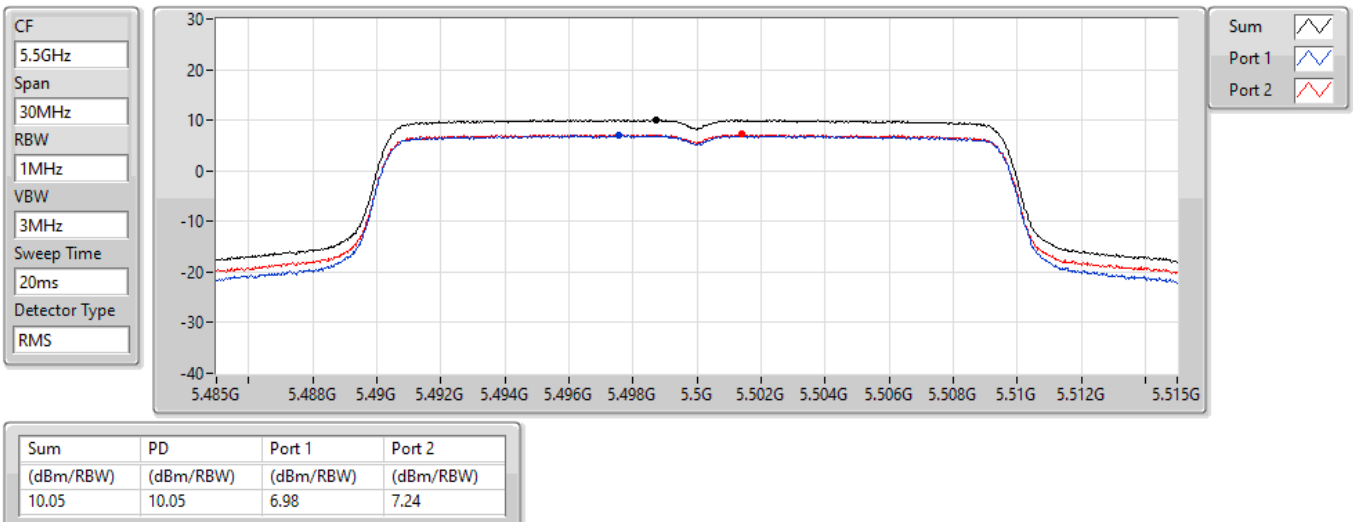


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5500MHz

30/07/2022

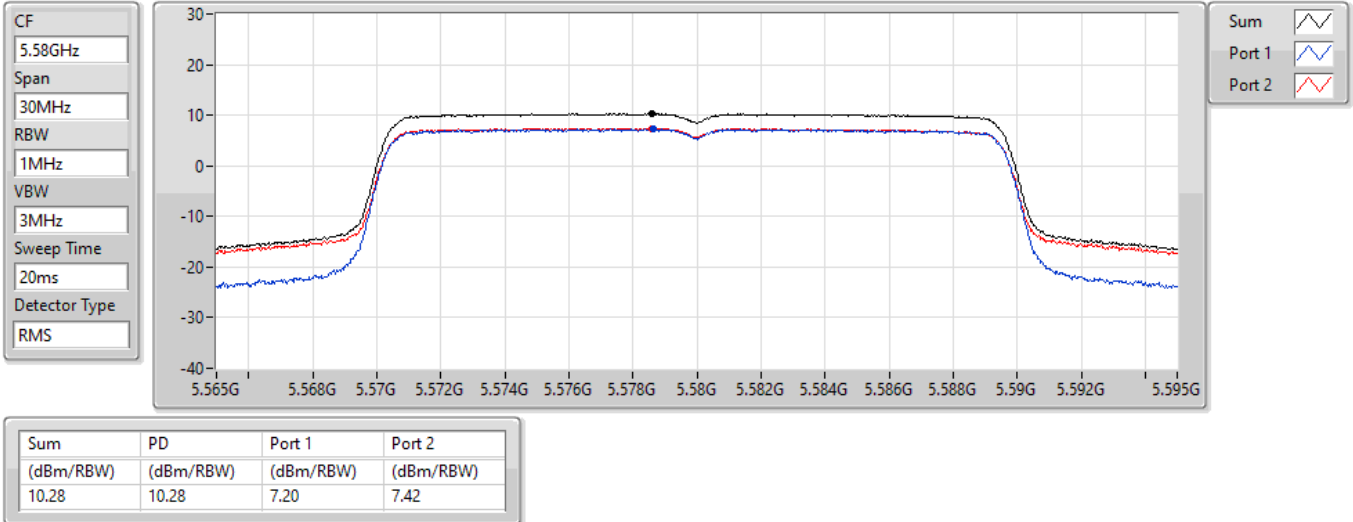


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5580MHz

30/07/2022

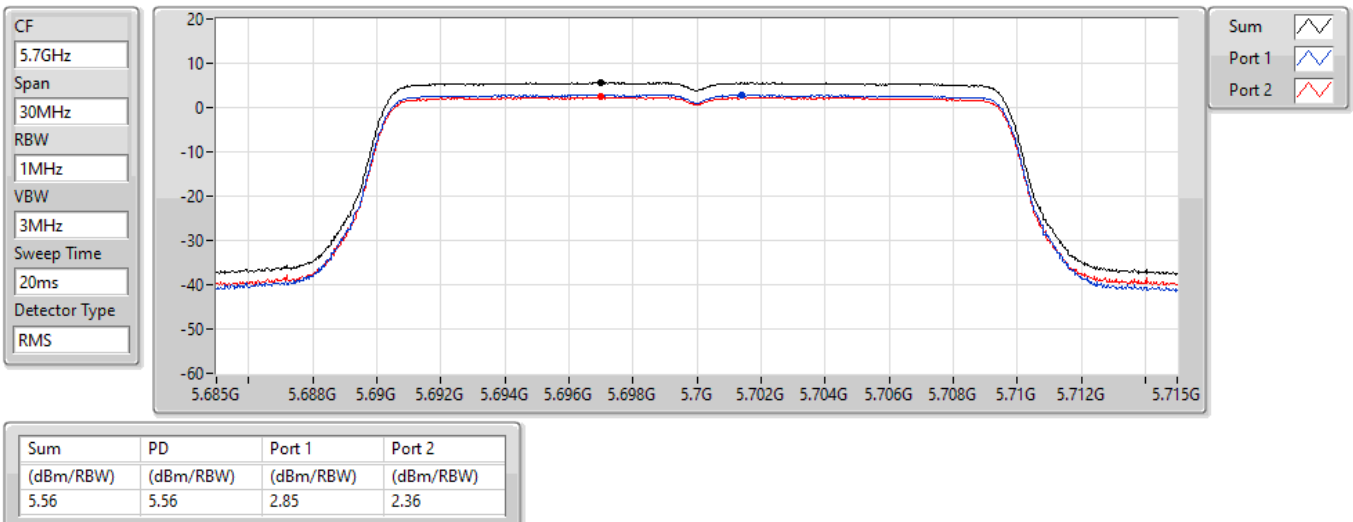


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5700MHz

05/09/2022

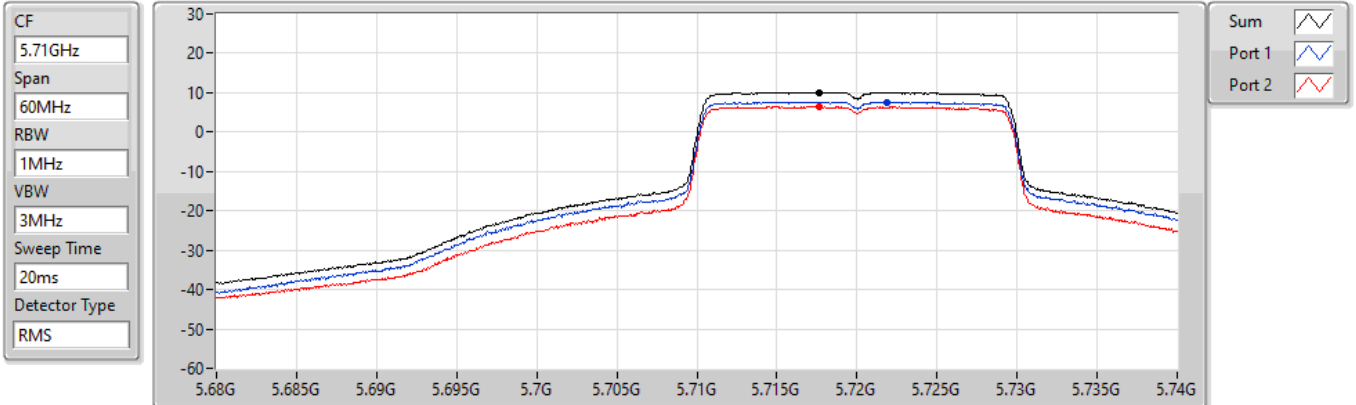


802.11ax HEW20_Nss2,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

05/09/2022

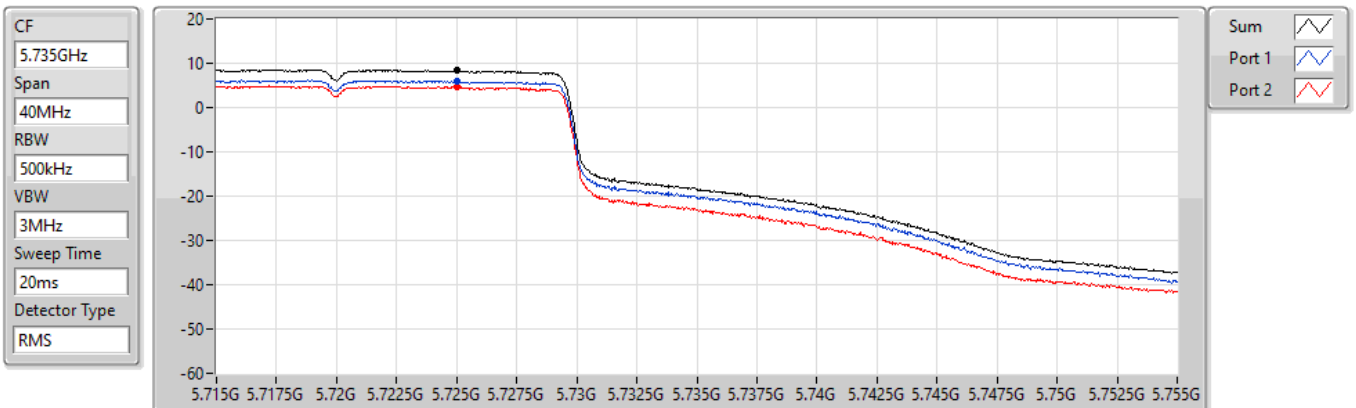


802.11ax HEW20_Nss2,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

05/09/2022

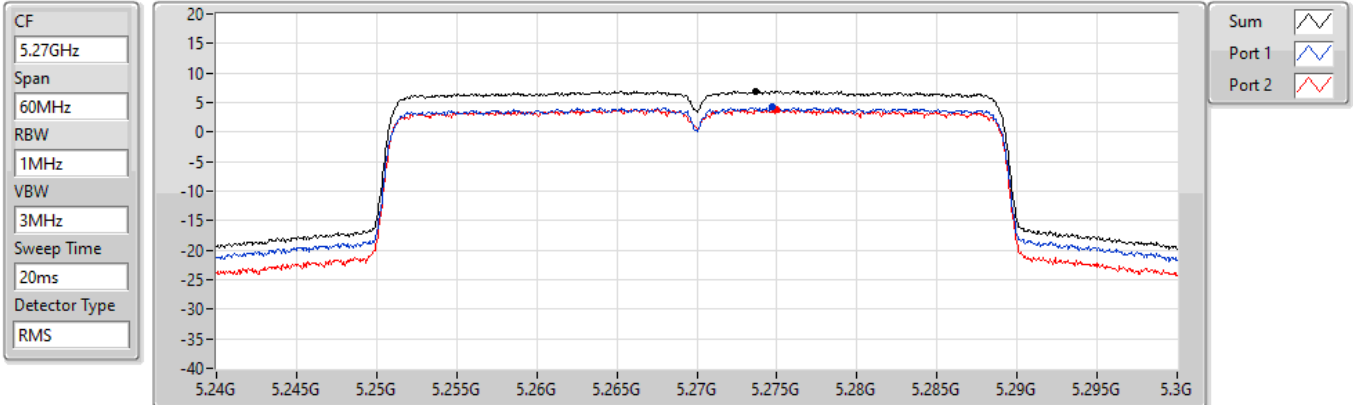


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5270MHz

30/07/2022

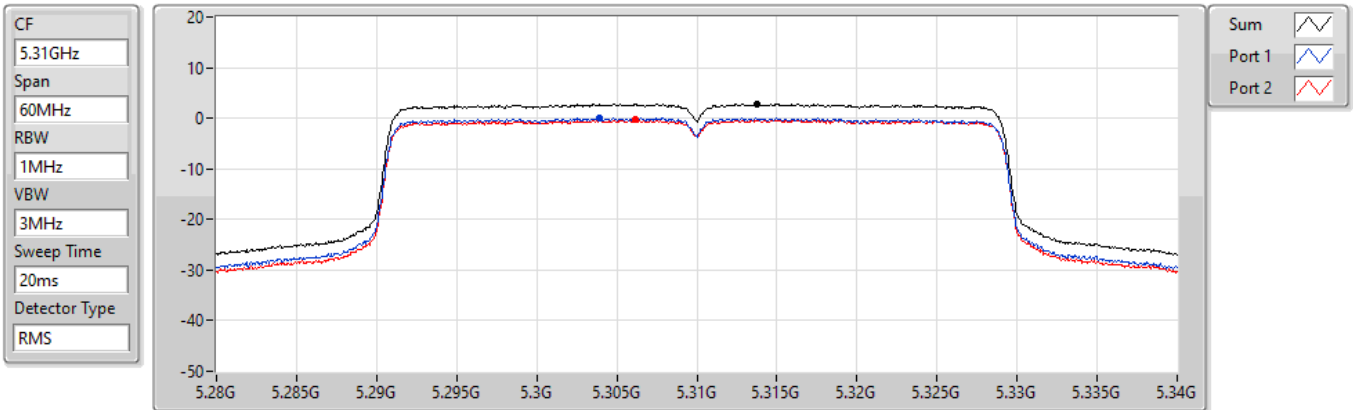


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5310MHz

30/07/2022

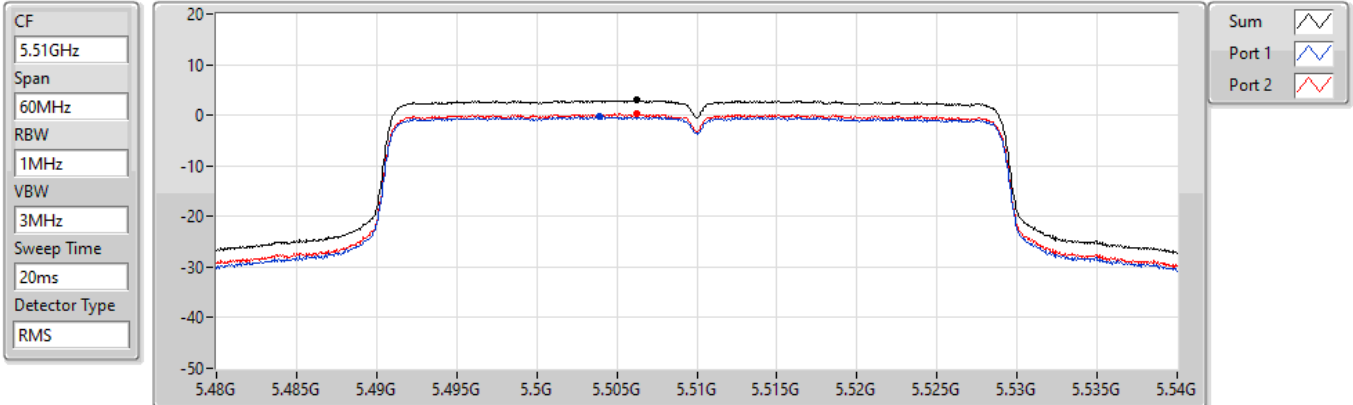


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5510MHz

30/07/2022

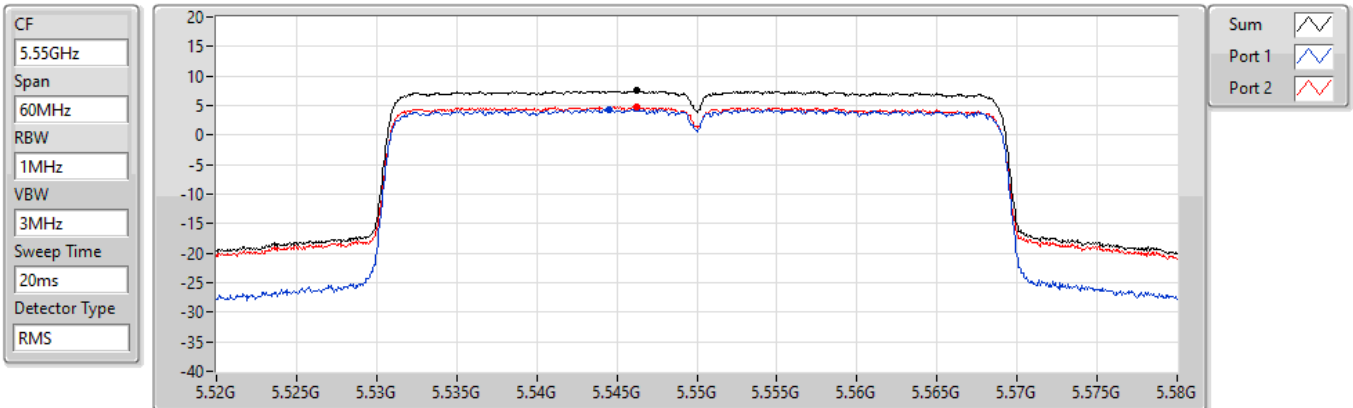


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5550MHz

30/07/2022

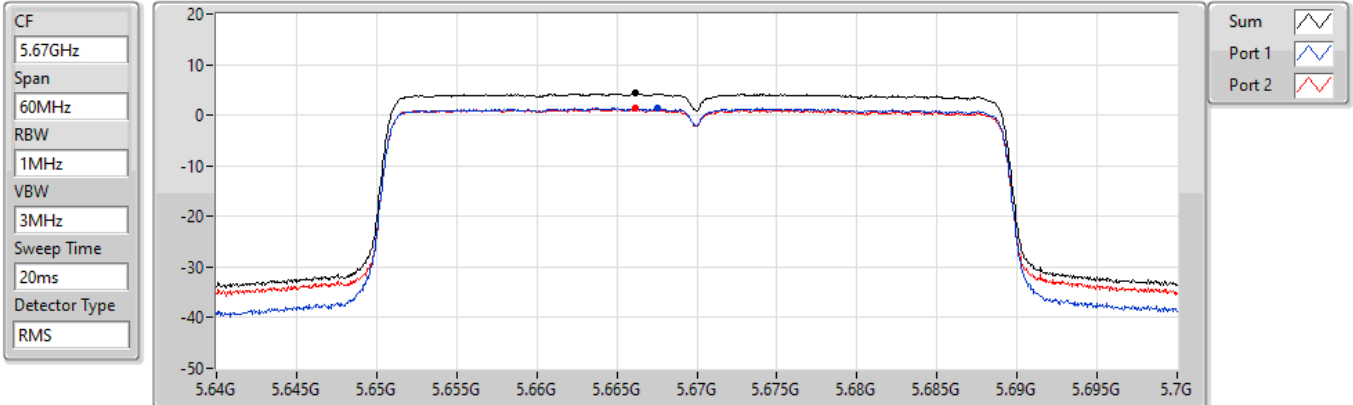


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5670MHz

30/07/2022



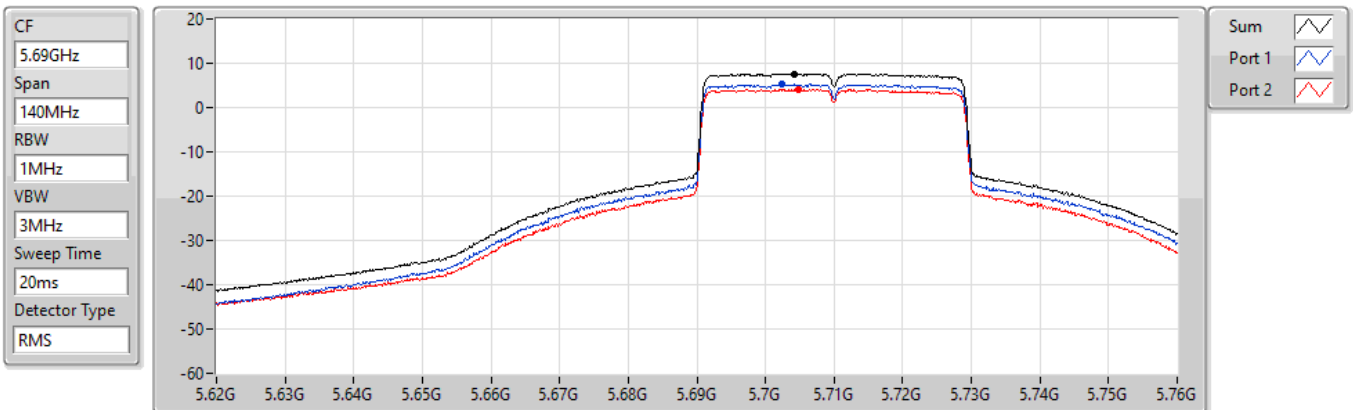
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.34	4.34	1.41	1.30

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

05/09/2022



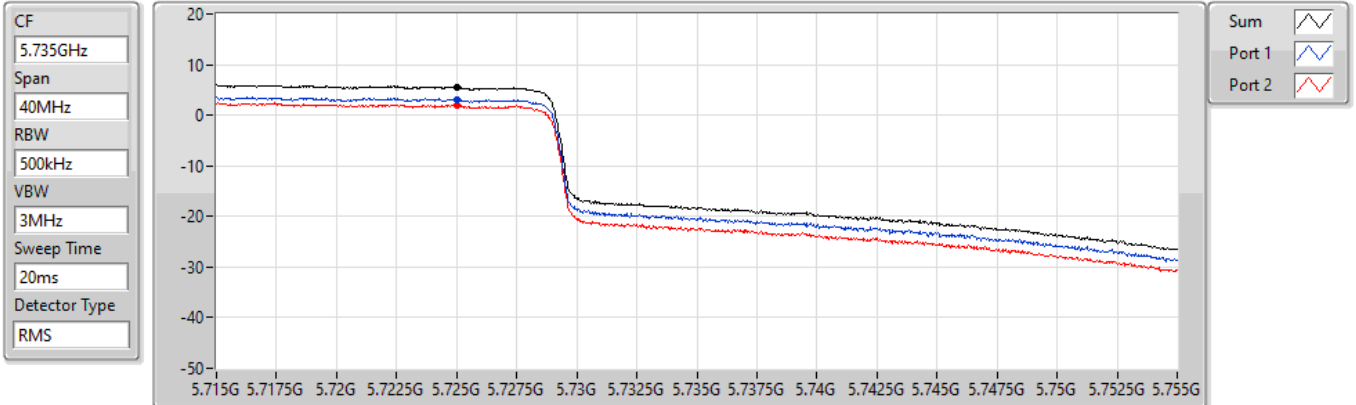
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.65	7.65	5.23	4.15

802.11ax HEW40_Nss2,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

05/09/2022

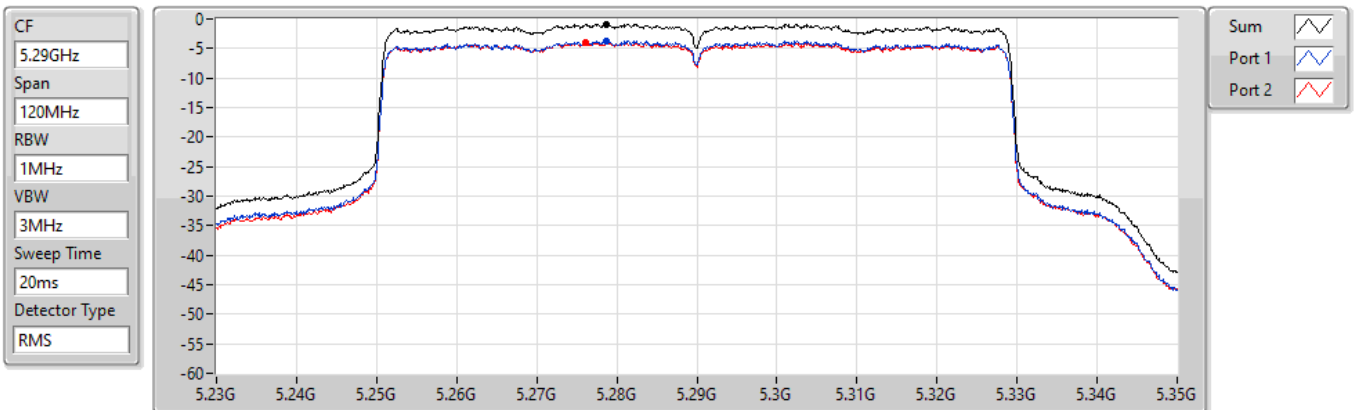


802.11ax HEW80_Nss2,(MCS0)_2TX

5290MHz

PSD

30/07/2022

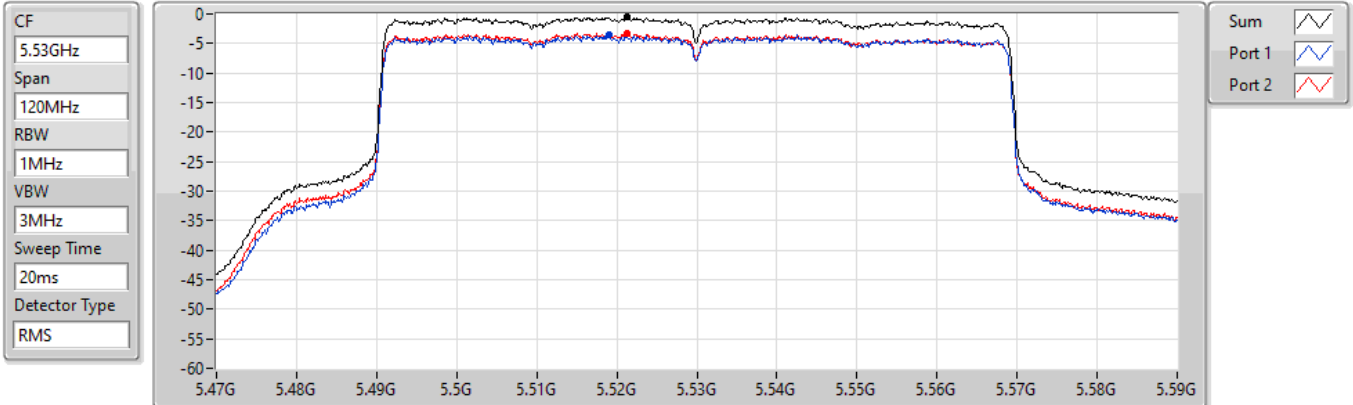


802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5530MHz

30/07/2022

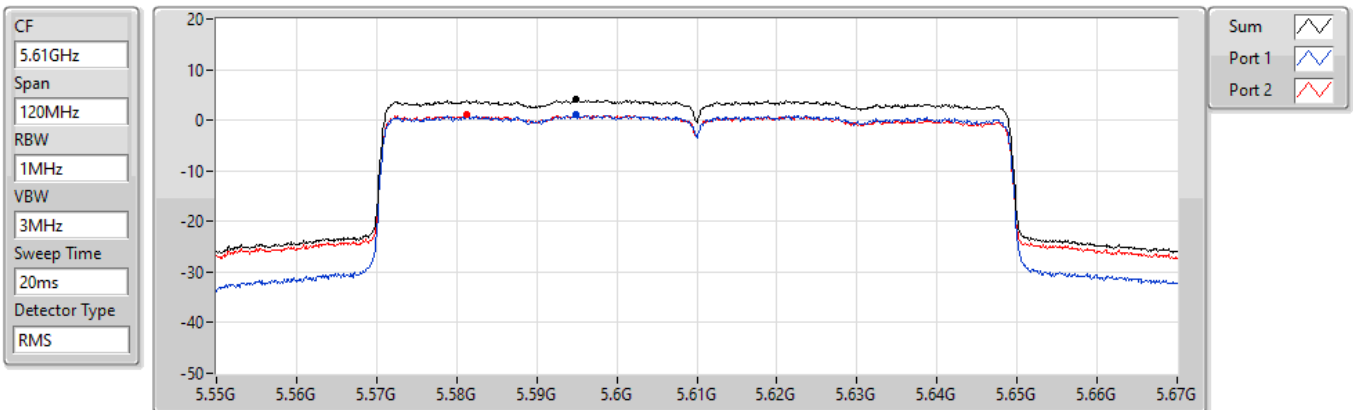


802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5610MHz

30/07/2022

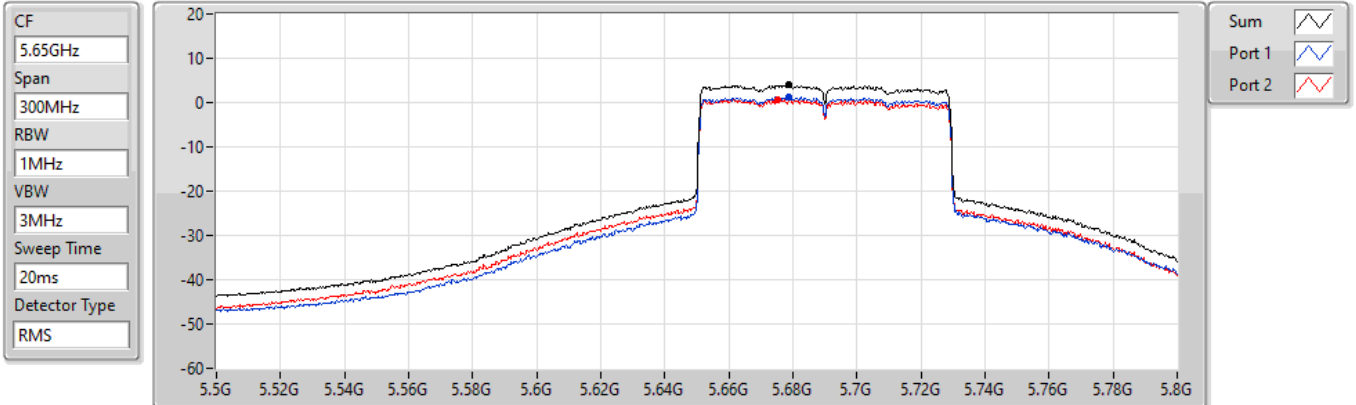


802.11ax HEW80_Nss2,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz

PSD

30/07/2022



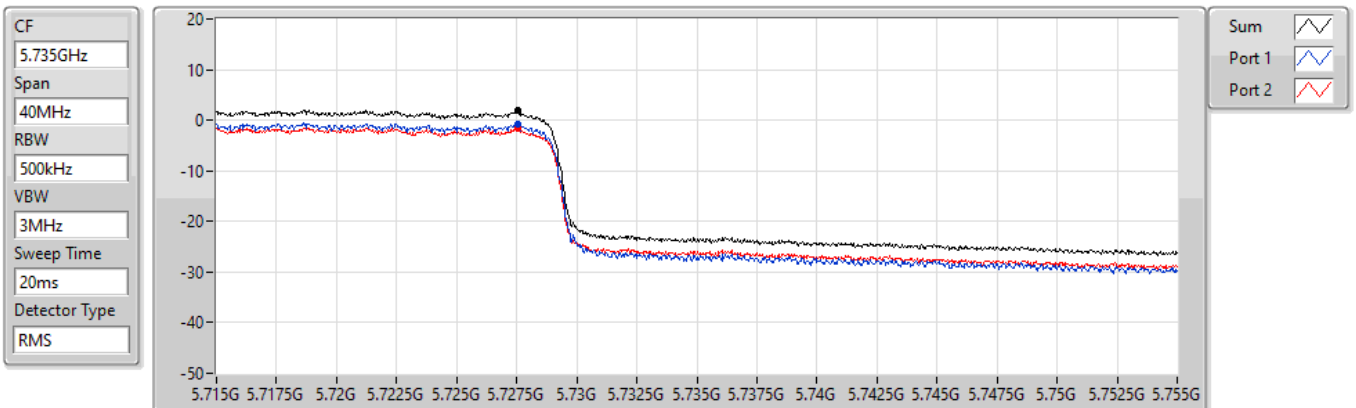
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.00	4.00	1.40	0.75

802.11ax HEW80_Nss2,(MCS0)_2TX

5690MHz Straddle 5.725-5.85GHz

PSD

30/07/2022



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.82	1.82	-0.74	-1.70

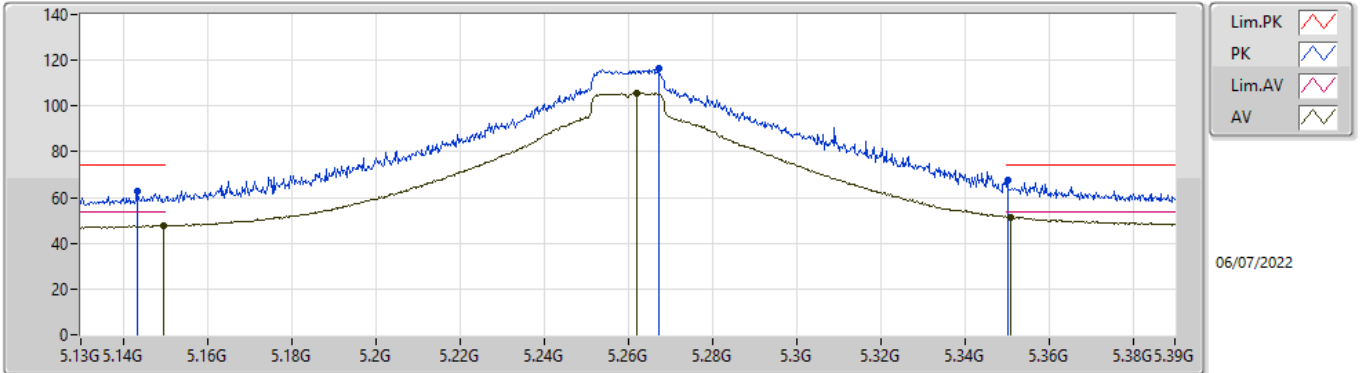


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1.(6Mbps)_1TX	Pass	PK	16.7294G	68.19	68.20	-0.01	3	Vertical	3	1.80	98

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

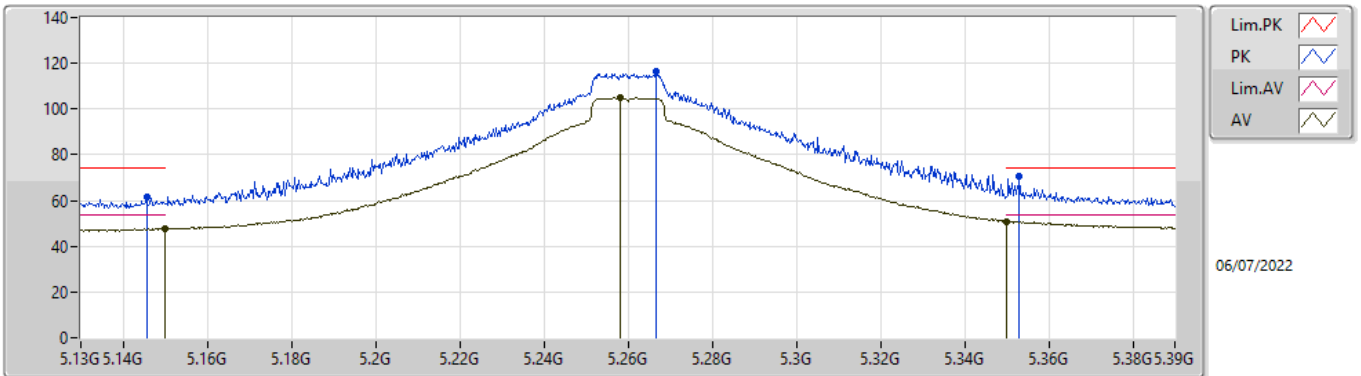


EUT Y_1TX
SET 108
108
2.52

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.14352G	63.01	74.00	-10.99	56.72	3	Vertical	351	1.57	108	32.71	6.37	32.79
AV	5.14976G	47.76	54.00	-6.24	41.48	3	Vertical	351	1.57	108	32.70	6.37	32.79
PK	5.26728G	116.38	Inf	-Inf	109.89	3	Vertical	351	1.57	108	32.83	6.40	32.74
AV	5.26208G	105.51	Inf	-Inf	99.03	3	Vertical	351	1.57	108	32.82	6.40	32.74
PK	5.35022G	67.56	74.00	-6.44	60.86	3	Vertical	351	1.57	108	33.00	6.40	32.70
AV	5.351G	51.48	54.00	-2.52	44.78	3	Vertical	351	1.57	108	33.00	6.40	32.70

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

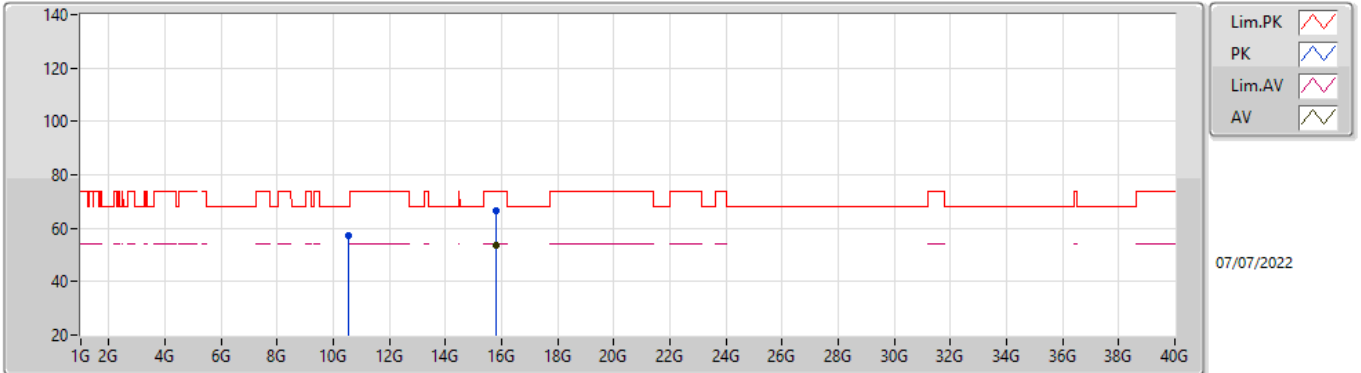


EUT_V_1TX
SET 108
80\98\107\108
6.61\6.04\3.24\3.22

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1456G	61.27	74.00	-12.73	54.98	3	Horizontal	7	1.67	108	32.71	6.37	32.79
AV	5.15G	47.71	54.00	-6.29	41.43	3	Horizontal	7	1.67	108	32.70	6.37	32.79
PK	5.26676G	116.32	Inf	-Inf	109.83	3	Horizontal	7	1.67	108	32.83	6.40	32.74
AV	5.25818G	104.94	Inf	-Inf	98.46	3	Horizontal	7	1.67	108	32.82	6.40	32.74
PK	5.35308G	70.67	74.00	-3.33	63.96	3	Horizontal	7	1.67	108	33.01	6.40	32.70
AV	5.35G	50.78	54.00	-3.22	44.08	3	Horizontal	7	1.67	108	33.00	6.40	32.70

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

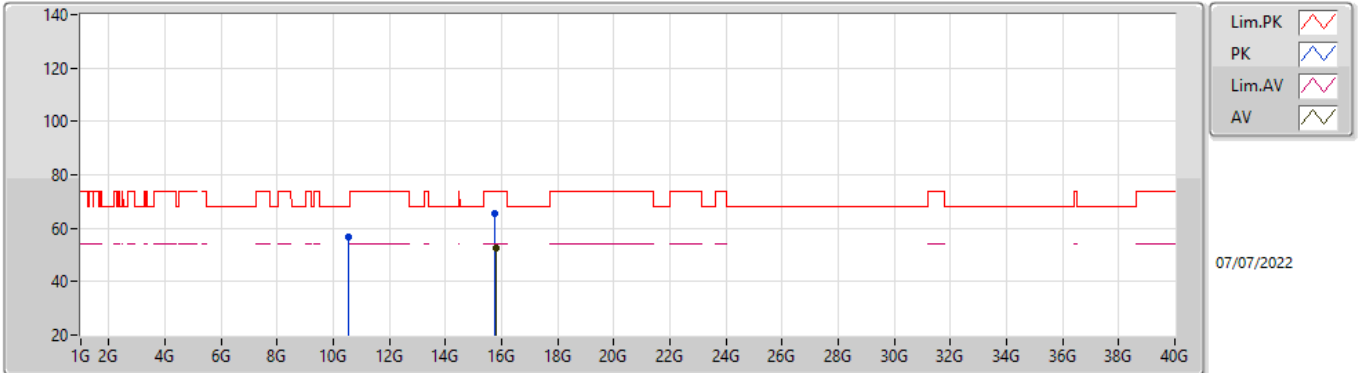


EUTY_1TX
SET 108

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.52516G	57.00	68.20	-11.20	41.50	3	Vertical	28	1.82	108	38.53	8.63	31.66
PK	15.78184G	66.60	74.00	-7.40	48.63	3	Vertical	314	1.84	108	38.19	10.43	30.65
AV	15.77944G	53.59	54.00	-0.41	35.63	3	Vertical	314	1.84	108	38.18	10.43	30.65

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

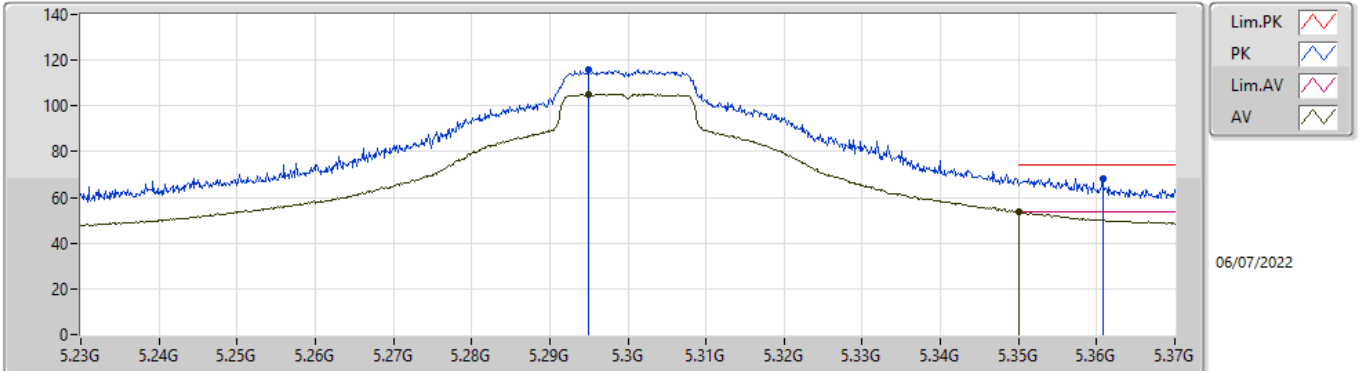


EUTY_1TX
SET 108

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.53832G	56.62	68.20	-11.58	41.12	3	Horizontal	57	1.80	108	38.54	8.63	31.67
PK	15.77596G	65.71	74.00	-8.29	47.77	3	Horizontal	1	1.79	108	38.16	10.43	30.65
AV	15.77996G	52.67	54.00	-1.33	34.71	3	Horizontal	1	1.79	108	38.18	10.43	30.65

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

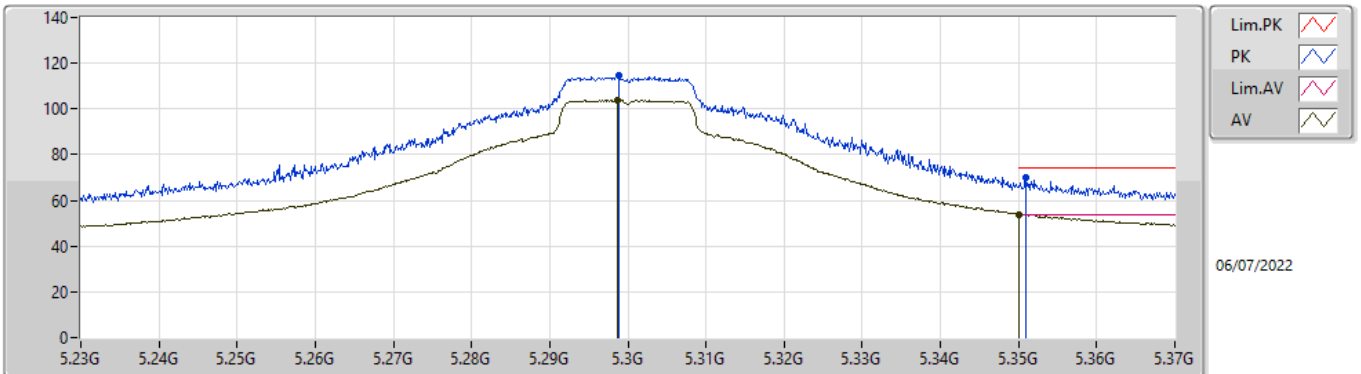


EUT_Y_1TX
SET 95
98\86\92\95
-1.55\5.08\2.50\0.24

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.29496G	115.66	Inf	-Inf	109.10	3	Vertical	351	1.57	95	32.89	6.40	32.73
AV	5.29496G	105.09	Inf	-Inf	98.53	3	Vertical	351	1.57	95	32.89	6.40	32.73
PK	5.36076G	68.40	74.00	-5.60	61.66	3	Vertical	351	1.57	95	33.04	6.40	32.70
AV	5.35G	53.76	54.00	-0.24	47.06	3	Vertical	351	1.57	95	33.00	6.40	32.70

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

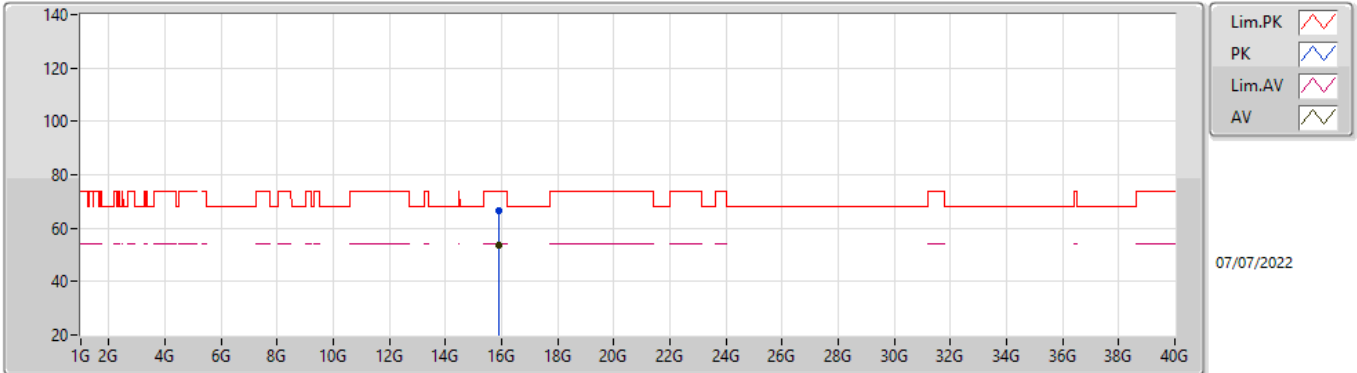


EUT Y_1TX
SET 98
80\98
6.48\0.15

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.29888G	114.38	Inf	-Inf	107.80	3	Horizontal	6	1.77	98	32.90	6.40	32.72
AV	5.2986G	103.67	Inf	-Inf	97.09	3	Horizontal	6	1.77	98	32.90	6.40	32.72
PK	5.35096G	69.99	74.00	-4.01	63.29	3	Horizontal	6	1.77	98	33.00	6.40	32.70
AV	5.35G	53.85	54.00	-0.15	47.15	3	Horizontal	6	1.77	98	33.00	6.40	32.70

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

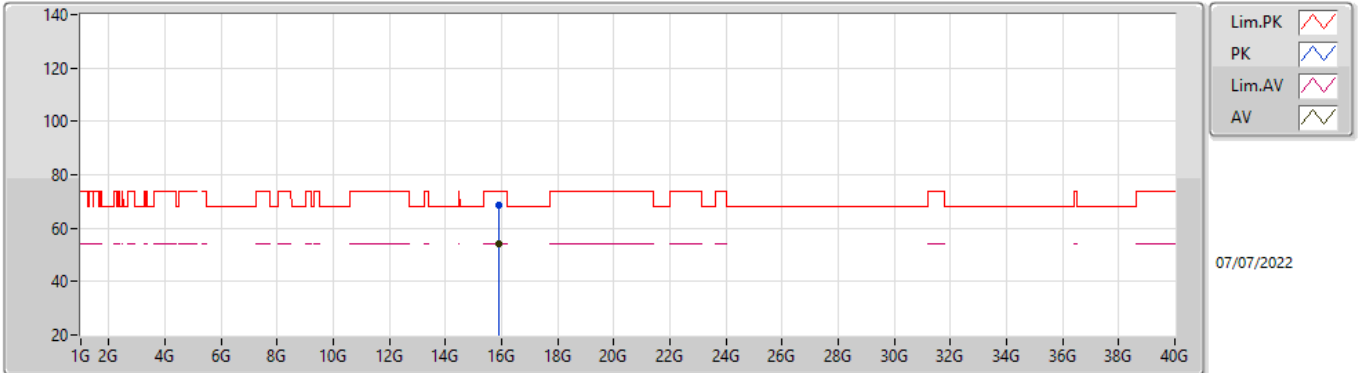


EUTY_1TX
SET 94

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.89672G	66.65	74.00	-7.35	48.39	3	Vertical	32	1.88	94	38.40	10.47	30.61
AV	15.90184G	53.78	54.00	-0.22	35.52	3	Vertical	32	1.88	94	38.40	10.47	30.61

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

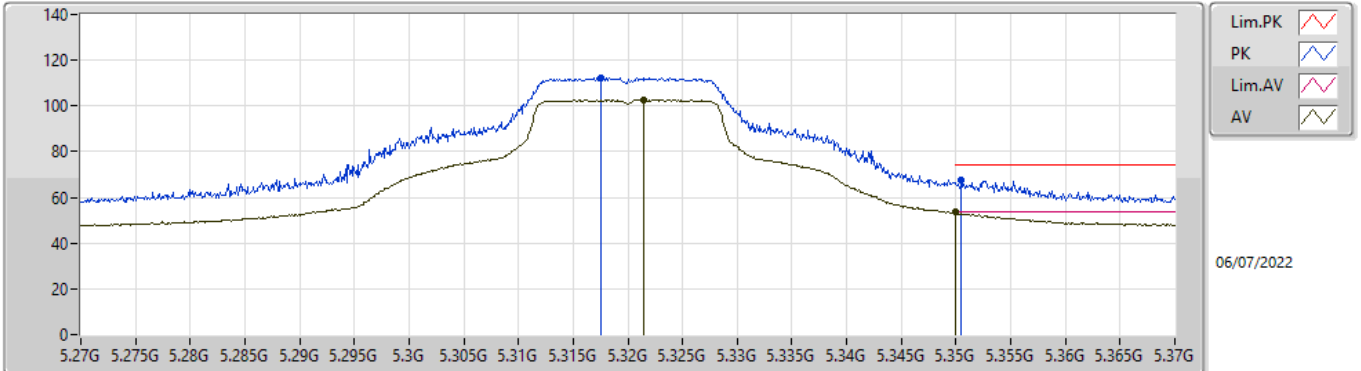


EUTY_1TX
SET 95

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.90324G	68.73	74.00	-5.27	50.47	3	Horizontal	360	2.17	95	38.40	10.47	30.61
AV	15.90132G	53.91	54.00	-0.09	35.65	3	Horizontal	360	2.17	95	38.40	10.47	30.61

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

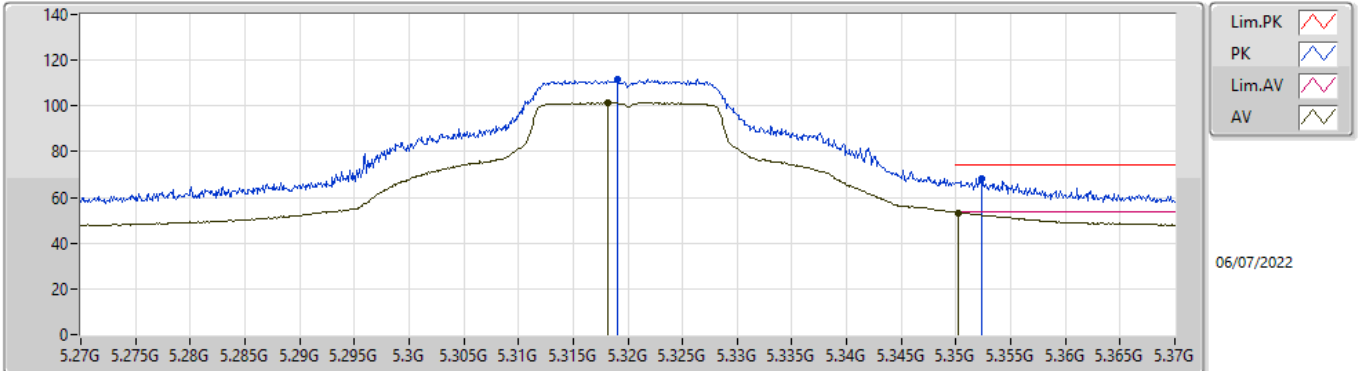


EUT_Y_1TX
SET 85
86\77\82\85
-0.66\5.85\3.44\0.42

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.3176G	112.47	Inf	-Inf	105.85	3	Vertical	352	1.56	85	32.94	6.40	32.72	
AV	5.3215G	102.83	Inf	-Inf	96.20	3	Vertical	352	1.56	85	32.94	6.40	32.71	
PK	5.3505G	67.40	74.00	-6.60	60.70	3	Vertical	352	1.56	85	33.00	6.40	32.70	
AV	5.35G	53.58	54.00	-0.42	46.88	3	Vertical	352	1.56	85	33.00	6.40	32.70	

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

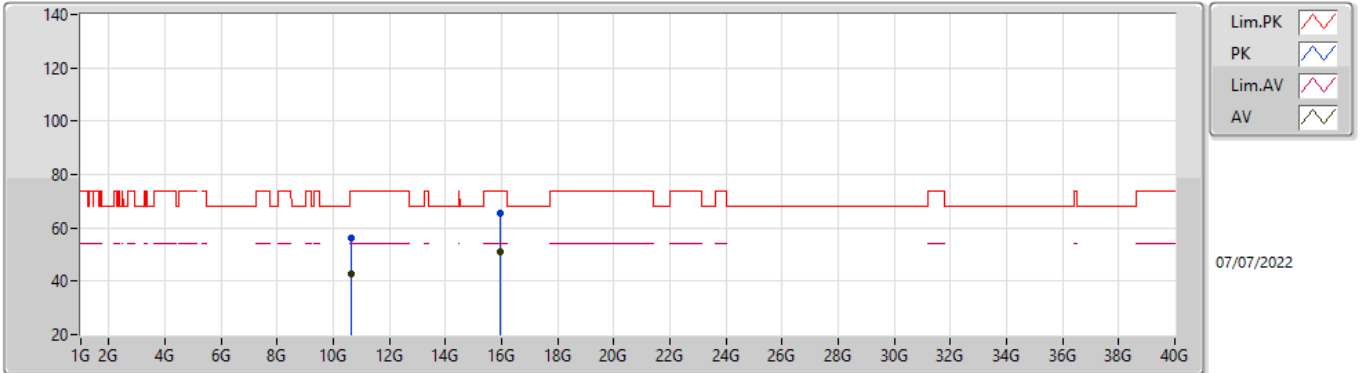


EUT_Y_1TX
SET 86
80\98\89\84\87\85\86
5.11\11.97\2.47\2.55\0.04\1.48\0.61

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.319G	111.56	Inf	-Inf	104.94	3	Horizontal	8	1.80	86	32.94	6.40	32.72
AV	5.3182G	101.39	Inf	-Inf	94.77	3	Horizontal	8	1.80	86	32.94	6.40	32.72
PK	5.3524G	68.35	74.00	-5.65	61.64	3	Horizontal	8	1.80	86	33.01	6.40	32.70
AV	5.3502G	53.39	54.00	-0.61	46.69	3	Horizontal	8	1.80	86	33.00	6.40	32.70

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

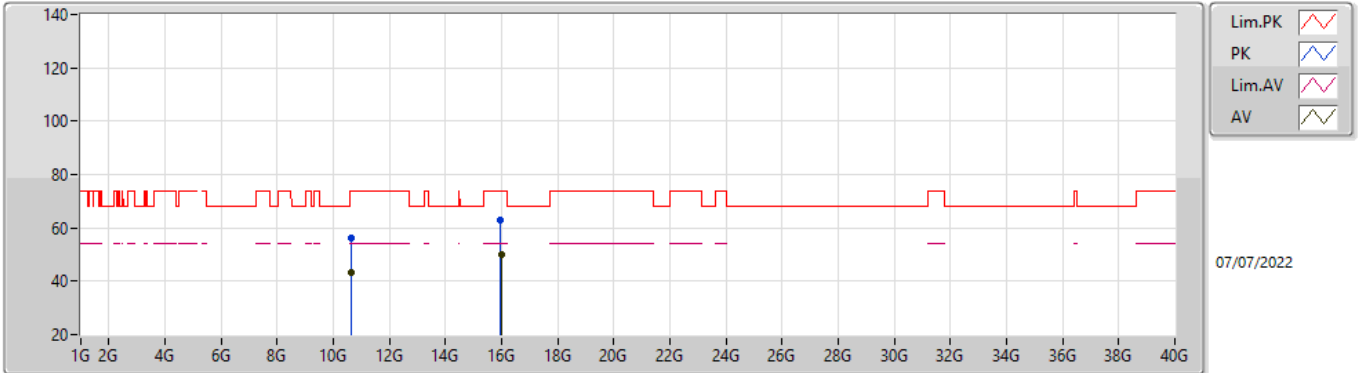


EUTY_1TX
SET 85

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.6532G	55.98	74.00	-18.02	40.48	3	Vertical	226	2.41	85	38.60	8.66	31.76
AV	10.623G	42.90	54.00	-11.10	27.38	3	Vertical	226	2.41	85	38.60	8.66	31.74
PK	15.959G	65.33	74.00	-8.67	47.03	3	Vertical	347	1.53	85	38.40	10.49	30.59
AV	15.96076G	51.10	54.00	-2.90	32.80	3	Vertical	347	1.53	85	38.40	10.49	30.59

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

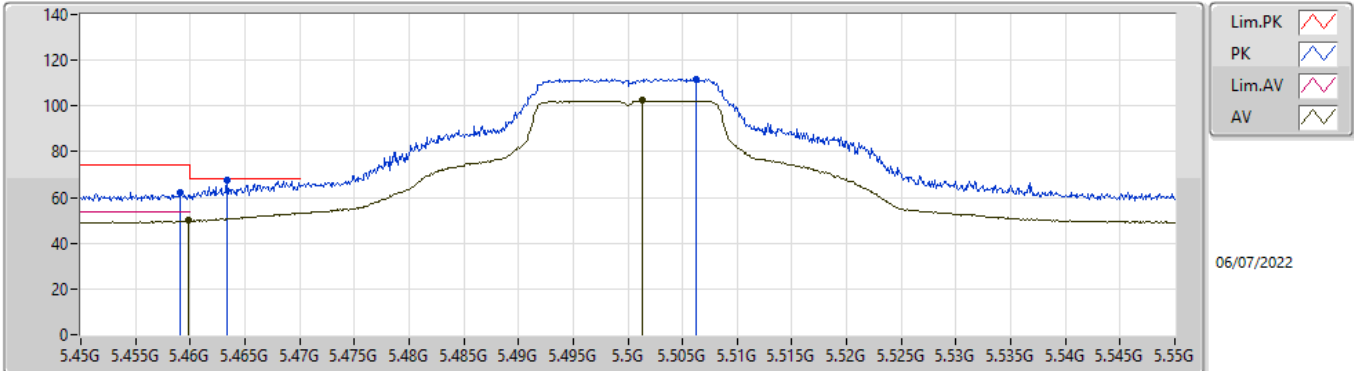


EUTY_1TX
SET 85

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.62008G	56.39	74.00	-17.61	40.87	3	Horizontal	305	1.80	85	38.60	8.66	31.74
AV	10.62172G	43.15	54.00	-10.85	27.63	3	Horizontal	305	1.80	85	38.60	8.66	31.74
PK	15.94684G	63.02	74.00	-10.98	44.74	3	Horizontal	1	2.57	85	38.40	10.48	30.60
AV	15.97612G	50.13	54.00	-3.87	31.83	3	Horizontal	1	2.57	85	38.40	10.49	30.59

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

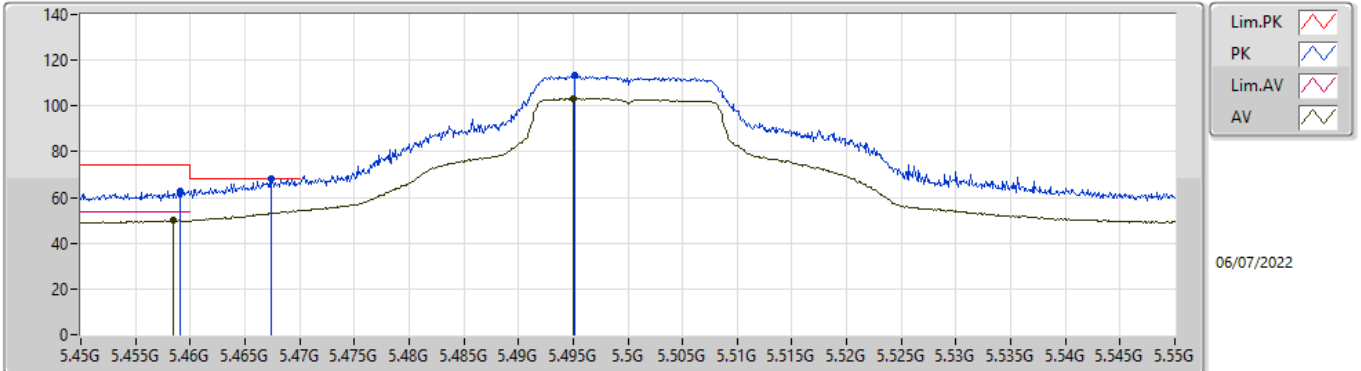


EUT_Y_1TX
SET 90
91\82\87\90
-0.83\5.13\4.11\0.78

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.4591G	61.94	74.00	-12.06	54.44	3	Vertical	354	1.80	90	33.70	6.46	32.66	
AV	5.4598G	49.80	54.00	-4.20	42.30	3	Vertical	354	1.80	90	33.70	6.46	32.66	
PK	5.4634G	67.42	68.20	-0.78	59.92	3	Vertical	354	1.80	90	33.70	6.46	32.66	
PK	5.5063G	111.89	Inf	-Inf	104.29	3	Vertical	354	1.80	90	33.73	6.51	32.64	
AV	5.5013G	102.36	Inf	-Inf	94.79	3	Vertical	354	1.80	90	33.71	6.50	32.64	

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

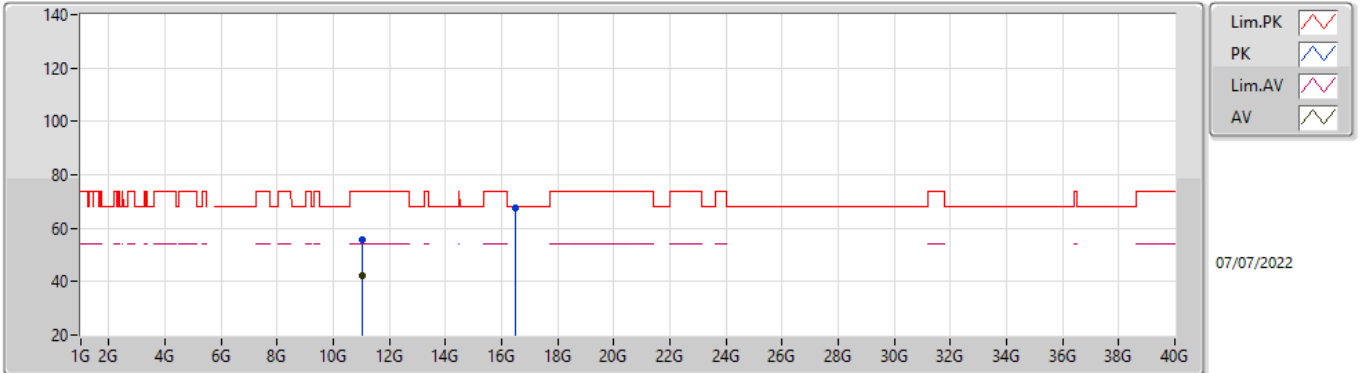


EUT_Y_1TX
SET 91
80\98\89\94\91
5.14\11.46\0.86\3.55\0.20

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4591G	62.77	74.00	-11.23	55.27	3	Horizontal	360	1.55	91	33.70	6.46	32.66
AV	5.4585G	49.91	54.00	-4.09	42.41	3	Horizontal	360	1.55	91	33.70	6.46	32.66
PK	5.4674G	68.00	68.20	-0.20	60.48	3	Horizontal	360	1.55	91	33.70	6.47	32.65
PK	5.4952G	113.30	Inf	-Inf	105.74	3	Horizontal	360	1.55	91	33.70	6.50	32.64
AV	5.495G	103.23	Inf	-Inf	95.67	3	Horizontal	360	1.55	91	33.70	6.50	32.64

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

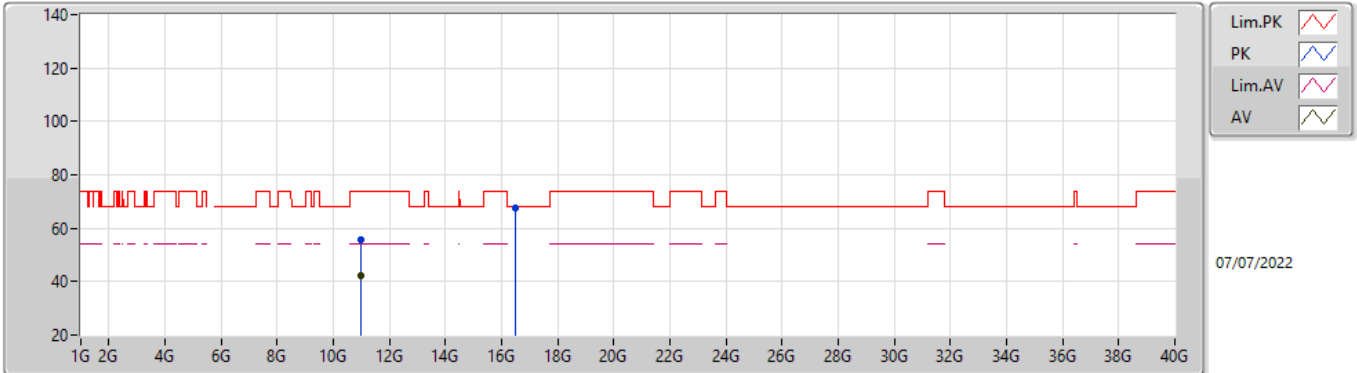


EUTY_1TX
SET 90

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.01044G	55.75	74.00	-18.25	40.54	3	Vertical	1	1.80	90	38.49	8.75	32.03
AV	11.01496G	42.27	54.00	-11.73	27.06	3	Vertical	1	1.80	90	38.49	8.75	32.03
PK	16.49024G	67.36	68.20	-0.84	45.43	3	Vertical	215	1.22	90	40.25	10.65	28.97

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

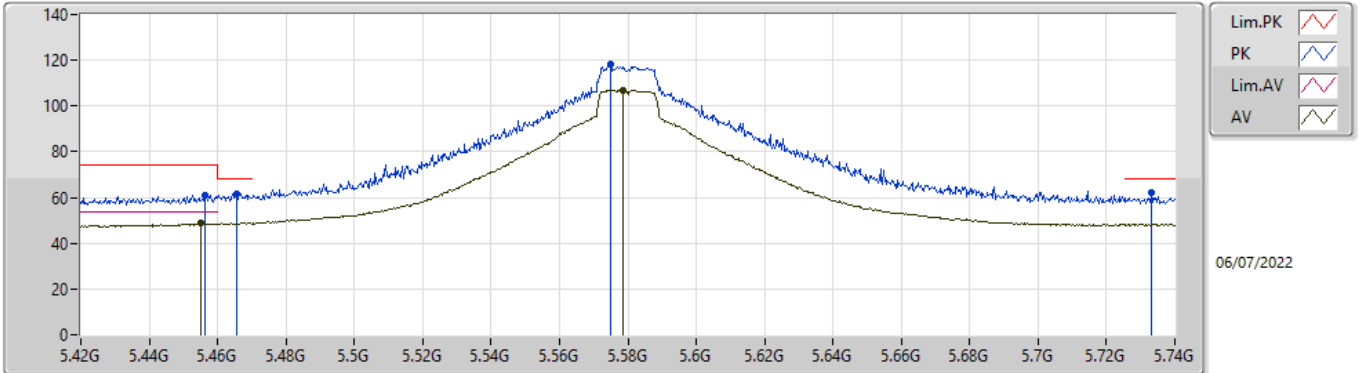


EUTY_1TX
SET 90

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.00284G	55.74	74.00	-18.26	40.53	3	Horizontal	57	1.80	90	38.50	8.75	32.04
AV	10.98992G	42.26	54.00	-11.74	27.04	3	Horizontal	57	1.80	90	38.50	8.75	32.03
PK	16.51528G	67.72	68.20	-0.48	45.74	3	Horizontal	99	2.10	90	40.30	10.65	28.97

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

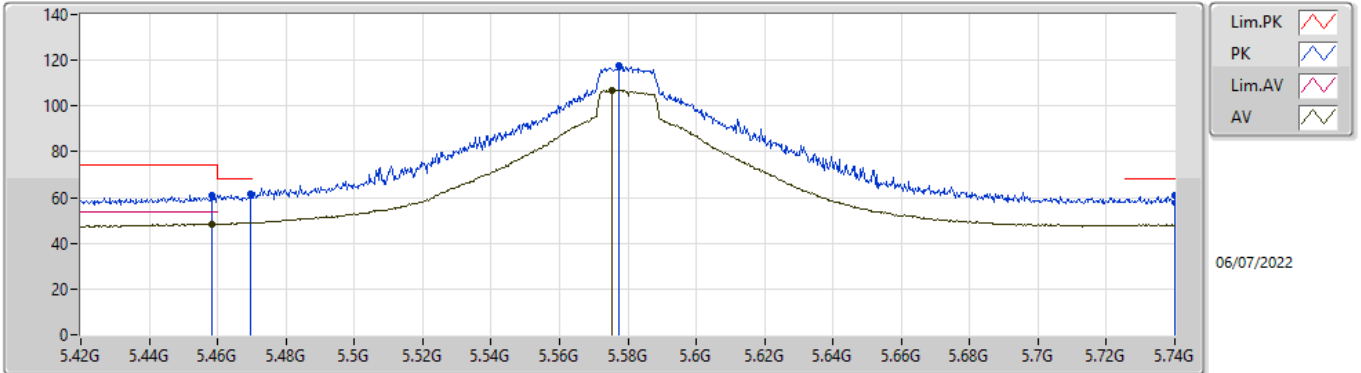


EUT_Y_1TX
SET 108
108
5.42

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.45648G	61.10	74.00	-12.90	53.60	3	Vertical	358	1.80	108	33.70	6.46	32.66
AV	5.4552G	48.58	54.00	-5.42	41.08	3	Vertical	358	1.80	108	33.70	6.46	32.66
PK	5.46544G	61.85	68.20	-6.35	54.33	3	Vertical	358	1.80	108	33.70	6.47	32.65
PK	5.57488G	118.18	Inf	-Inf	110.43	3	Vertical	358	1.80	108	33.85	6.57	32.67
AV	5.57872G	106.89	Inf	-Inf	99.14	3	Vertical	358	1.80	108	33.84	6.58	32.67
PK	5.73328G	62.22	68.20	-5.98	54.08	3	Vertical	358	1.80	108	34.27	6.60	32.73

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

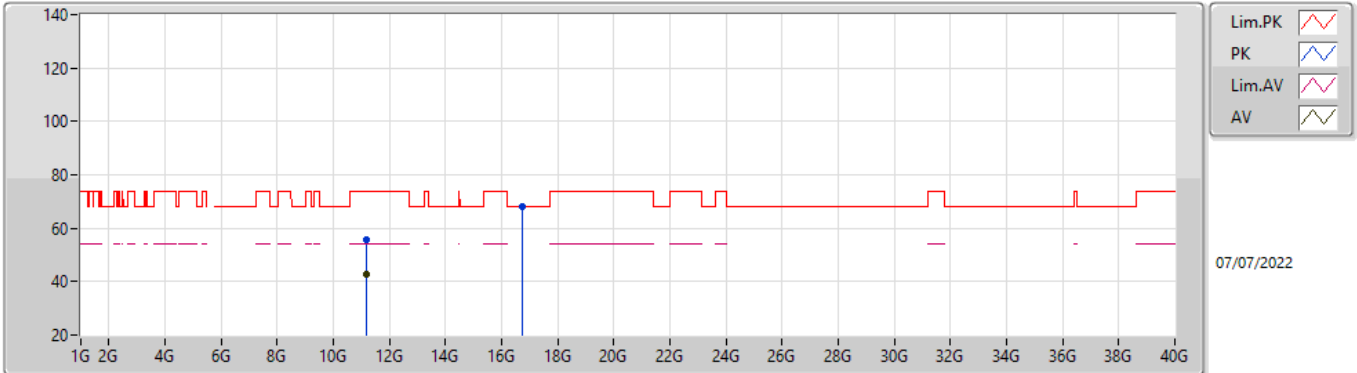


EUT_V_1TX
SET 108
80\98\107\108
6.16\5.77\5.48\5.59

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4584G	61.10	74.00	-12.90	53.60	3	Horizontal	360	1.77	108	33.70	6.46	32.66
AV	5.4584G	48.41	54.00	-5.59	40.91	3	Horizontal	360	1.77	108	33.70	6.46	32.66
PK	5.4696G	61.72	68.20	-6.48	54.20	3	Horizontal	360	1.77	108	33.70	6.47	32.65
PK	5.57744G	117.40	Inf	-Inf	109.64	3	Horizontal	360	1.77	108	33.85	6.58	32.67
AV	5.57552G	106.97	Inf	-Inf	99.21	3	Horizontal	360	1.77	108	33.85	6.58	32.67
PK	5.74G	60.70	68.20	-7.50	52.52	3	Horizontal	360	1.77	108	34.32	6.60	32.74

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

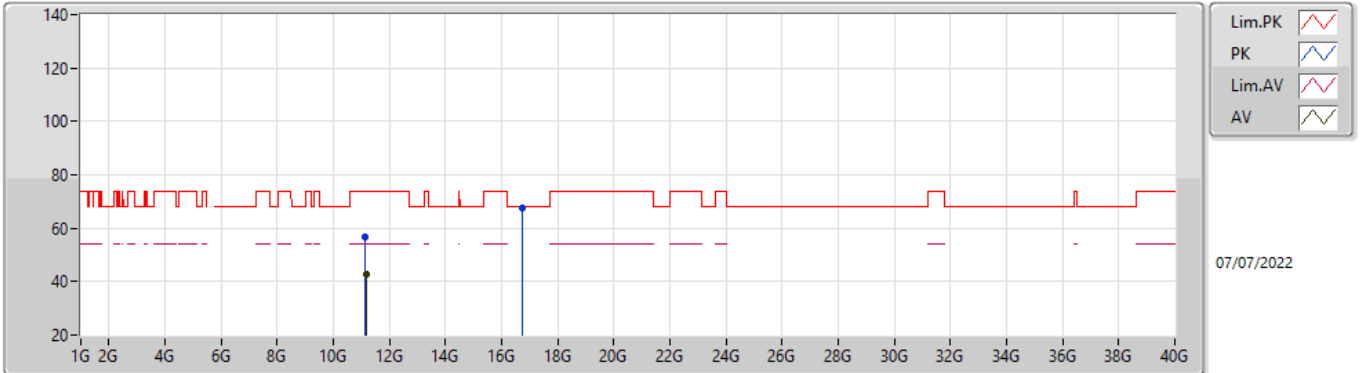


EUTY_1TX
SET 98

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.16488G	55.79	74.00	-18.21	40.60	3	Vertical	18	1.80	98	38.34	8.79	31.94
AV	11.16204G	42.88	54.00	-11.12	27.69	3	Vertical	18	1.80	98	38.34	8.79	31.94
PK	16.7294G	68.19	68.20	-0.01	46.38	3	Vertical	3	1.80	98	40.43	10.72	29.34

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

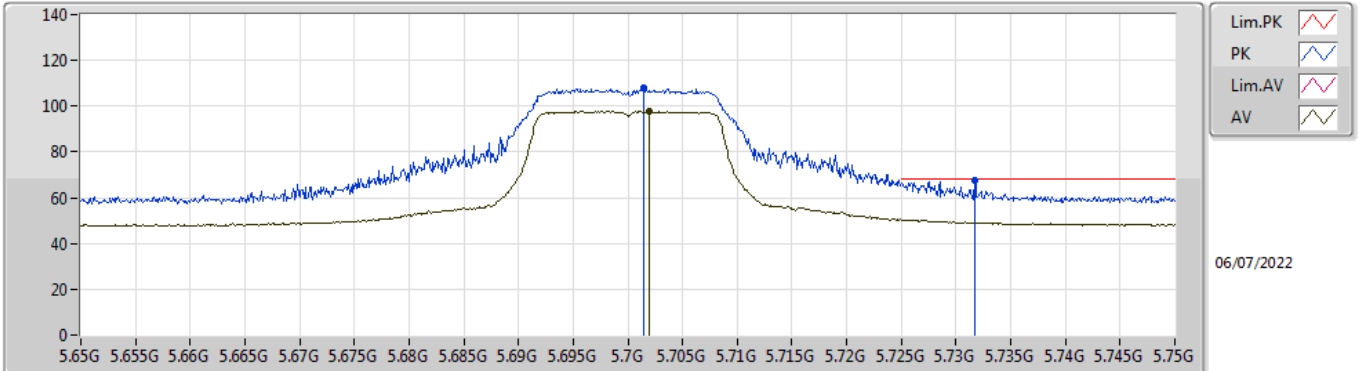


EUTY_1TX
SET 98

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.15256G	56.48	74.00	-17.52	41.29	3	Horizontal	31	2.88	108	38.35	8.79	31.95
AV	11.15664G	42.88	54.00	-11.12	27.70	3	Horizontal	31	2.88	108	38.34	8.79	31.95
PK	16.73764G	67.80	68.20	-0.40	45.99	3	Horizontal	4	1.92	98	40.44	10.72	29.35

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

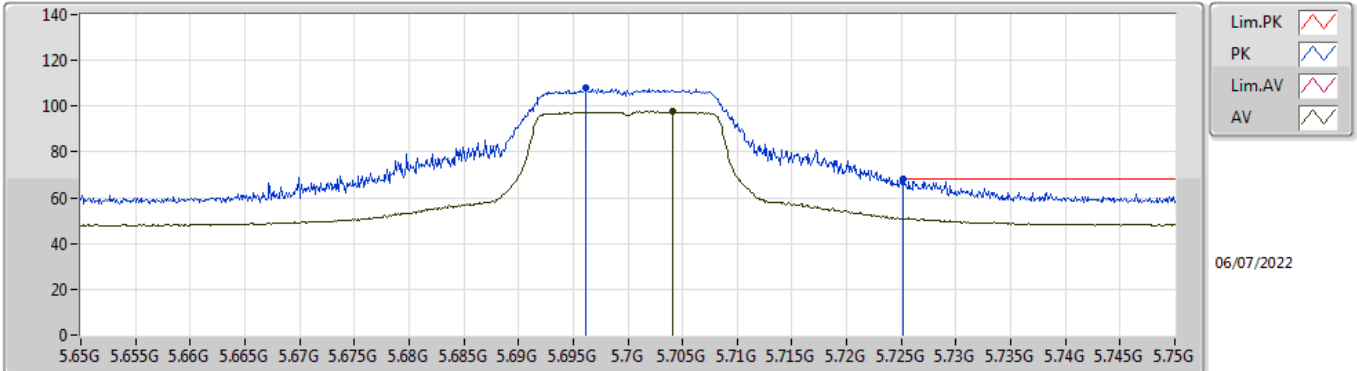


EUT V_1TX
SET 69
71\62\67\70\68\69
-0.66\6.24\1.49\0.80\1.13\0.63

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.7015G	107.77	Inf	-Inf	99.88	3	Vertical	5	1.71	69	34.01	6.60	32.72
AV	5.7019G	97.72	Inf	-Inf	89.82	3	Vertical	5	1.71	69	34.02	6.60	32.72
PK	5.7317G	67.57	68.20	-0.63	59.45	3	Vertical	5	1.71	69	34.25	6.60	32.73

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

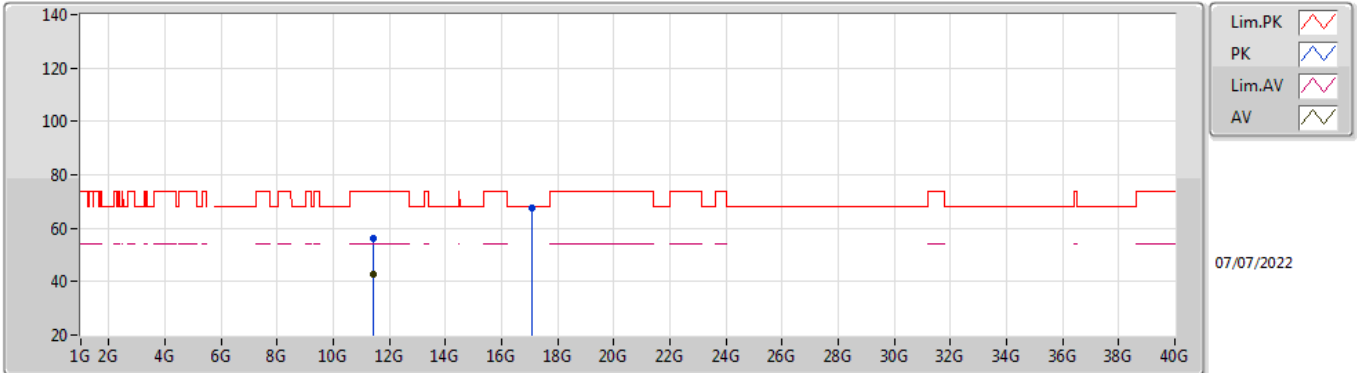


EUT_V_1TX
SET 71
80\62\71
-4.97\3.86\0.15

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.6962G	107.75	Inf	-Inf	99.86	3	Horizontal	37	1.67	71	34.01	6.60	32.72	
AV	5.7041G	97.73	Inf	-Inf	89.82	3	Horizontal	37	1.67	71	34.03	6.60	32.72	
PK	5.7252G	68.05	68.20	-0.15	59.98	3	Horizontal	37	1.67	71	34.20	6.60	32.73	

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

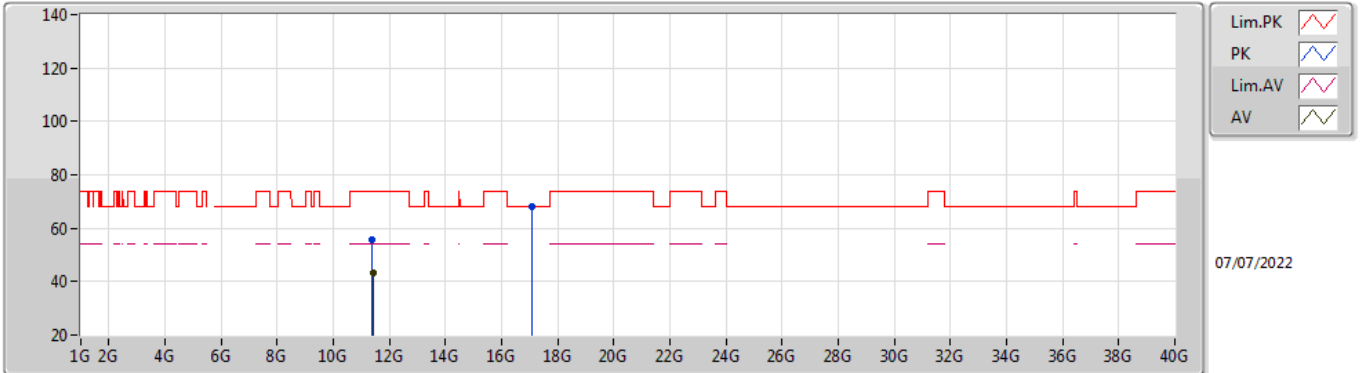


EUT Y_1TX
SET 69

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.40608G	56.41	74.00	-17.59	40.96	3	Vertical	360	1.80	66	38.40	8.85	31.80
AV	11.41364G	42.97	54.00	-11.03	27.51	3	Vertical	360	1.80	66	38.40	8.85	31.79
PK	17.10344G	67.65	68.20	-0.55	45.38	3	Vertical	274	1.80	66	41.41	10.83	29.97

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

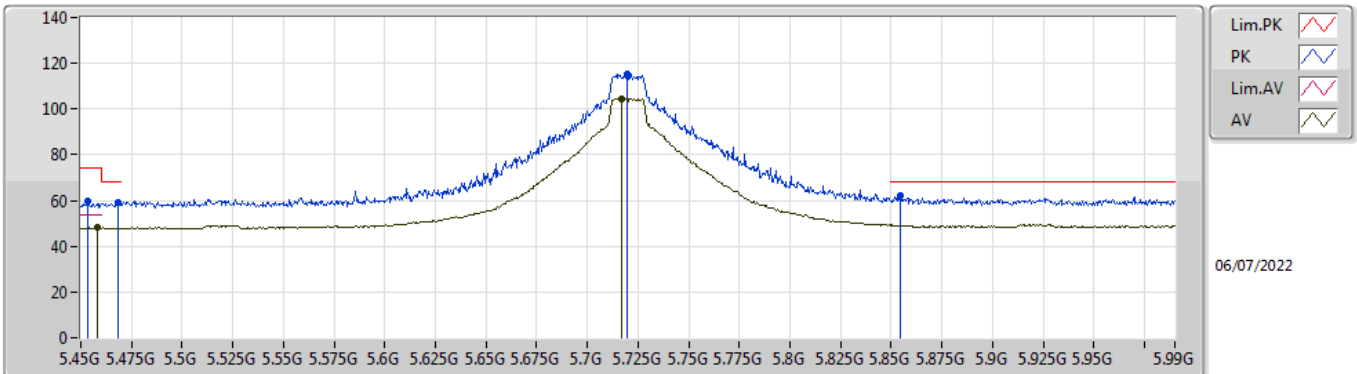


EUT V_1TX
SET 69

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.3916G	55.92	74.00	-18.08	40.48	3	Horizontal	80	1.80	69	38.40	8.85	31.81
AV	11.4112G	43.06	54.00	-10.94	27.60	3	Horizontal	80	1.80	69	38.40	8.85	31.79
PK	17.08276G	68.09	68.20	-0.11	45.86	3	Horizontal	360	1.80	66	41.35	10.82	29.94

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX



EUT V_1TX
SET 108
108
5.94

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.45324G	59.49	74.00	-14.51	52.00	3	Vertical	1	2.14	108	33.70	6.45	32.66
AV	5.4581G	47.99	54.00	-6.01	40.49	3	Vertical	1	2.14	108	33.70	6.46	32.66
PK	5.46836G	59.11	68.20	-9.09	51.59	3	Vertical	1	2.14	108	33.70	6.47	32.65
PK	5.71946G	115.56	Inf	-Inf	107.53	3	Vertical	1	2.14	108	34.16	6.60	32.73
AV	5.71676G	104.58	Inf	-Inf	96.58	3	Vertical	1	2.14	108	34.13	6.60	32.73
PK	5.85446G	62.26	68.20	-5.94	53.63	3	Vertical	1	2.14	108	34.81	6.60	32.78