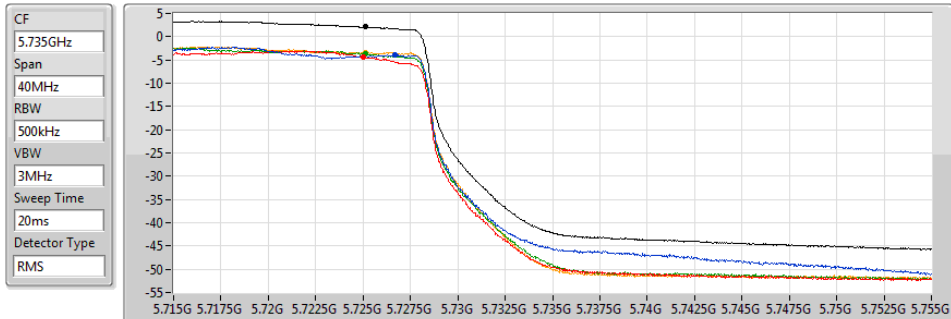


802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

12/03/2020



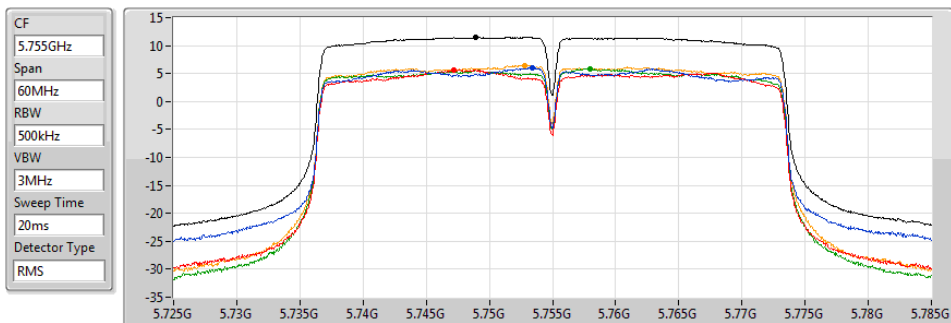
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.12	2.12	-3.94	-4.42	-3.65	-3.34

802.11ac VHT40_Nss1,(MCS0)_4TX

5755MHz

PSD

12/03/2020



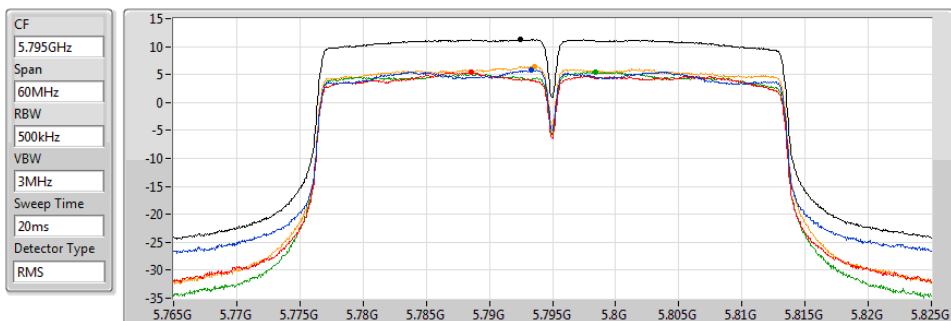
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.51	11.51	6.07	5.71	5.85	6.49

802.11ac VHT40_Nss1,(MCS0)_4TX

5795MHz

PSD

12/03/2020



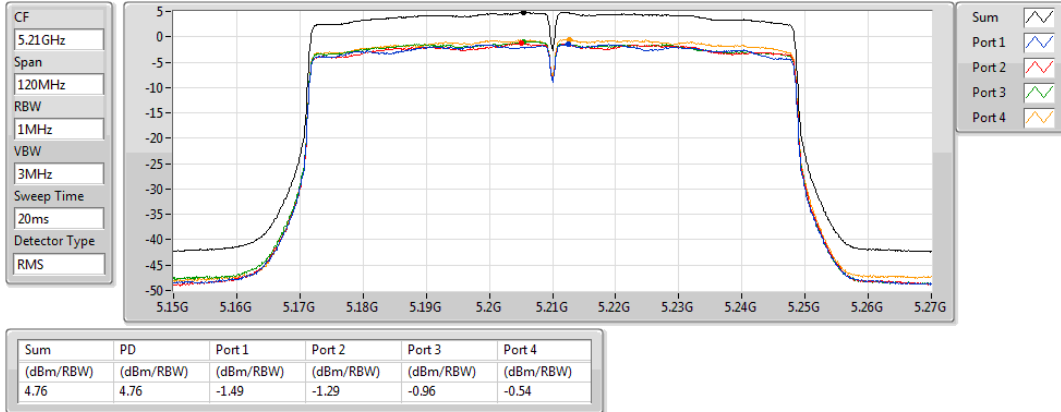
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.24	11.24	5.78	5.38	5.48	6.43

802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5210MHz

12/03/2020

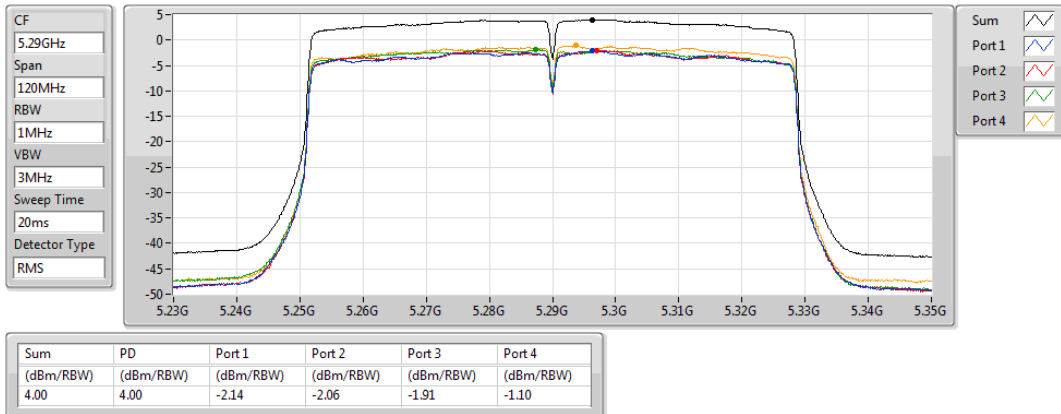


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5290MHz

12/03/2020

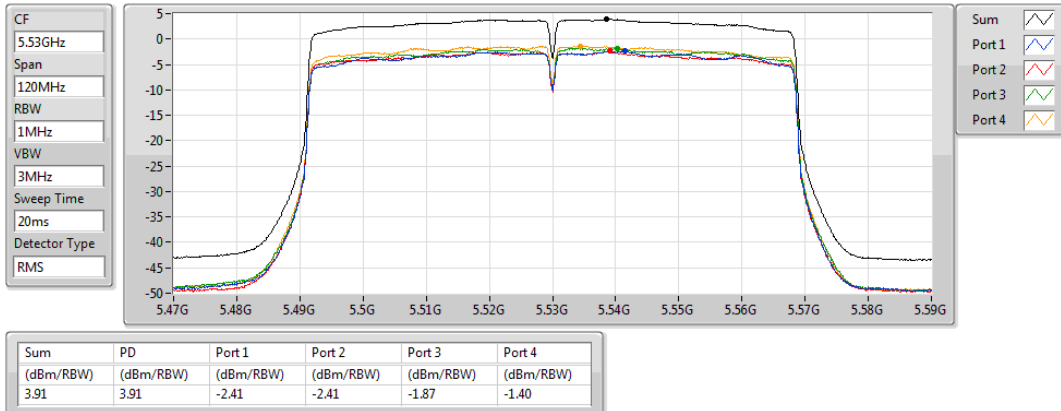


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5530MHz

12/03/2020

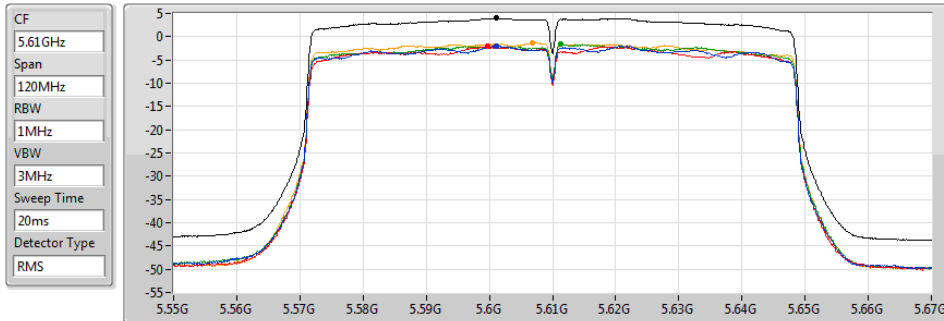


802.11ac VHT80_Nss1,(MCS0)_4TX

5610MHz

PSD

12/03/2020



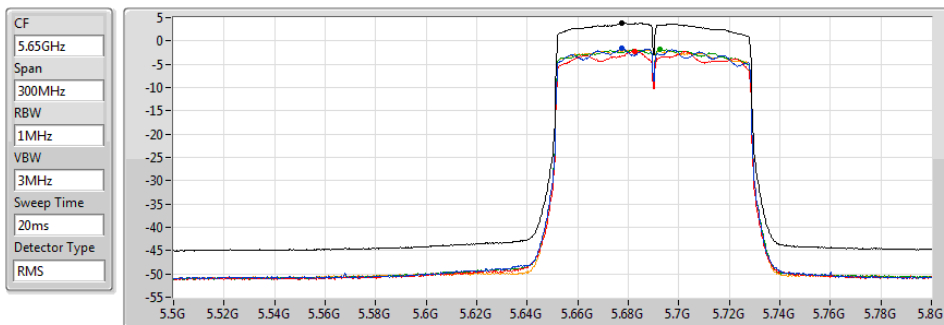
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.98	3.98	-1.98	-2.13	-1.64	-1.24

802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz

PSD

12/03/2020



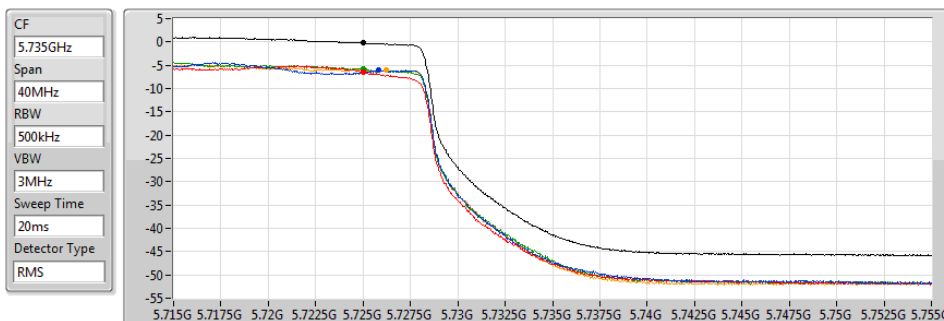
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.78	3.78	-1.61	-2.22	-1.79	-1.87

802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

12/03/2020



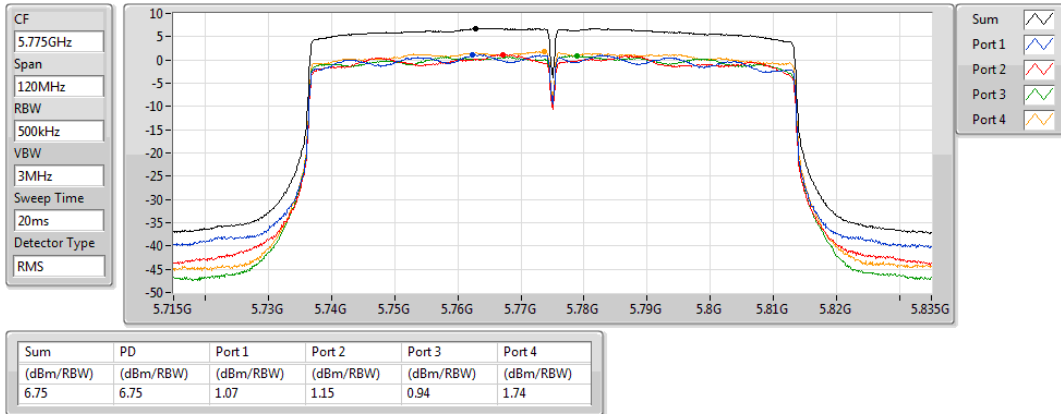
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.26	-0.26	-6.11	-6.57	-5.72	-6.09

802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz

PSD

12/03/2020

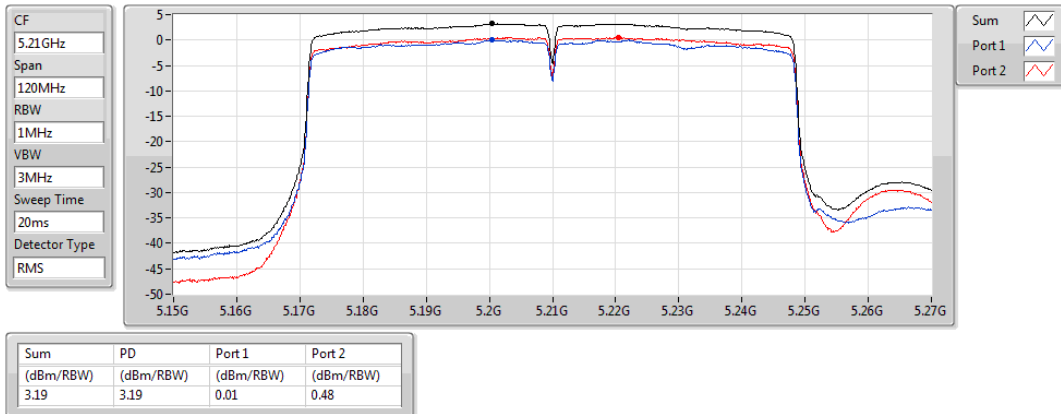


802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)

#5210MHz,5290MHz

PSD

17/03/2020

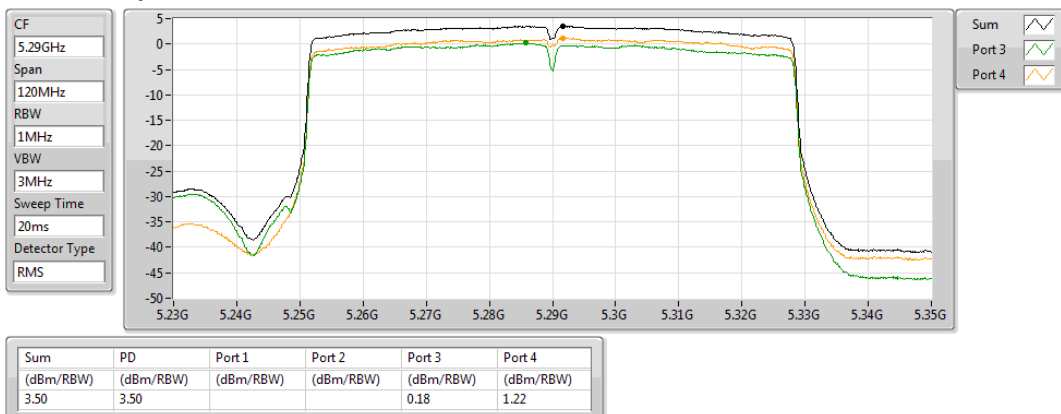


802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4)

5210MHz,#5290MHz

PSD

17/03/2020

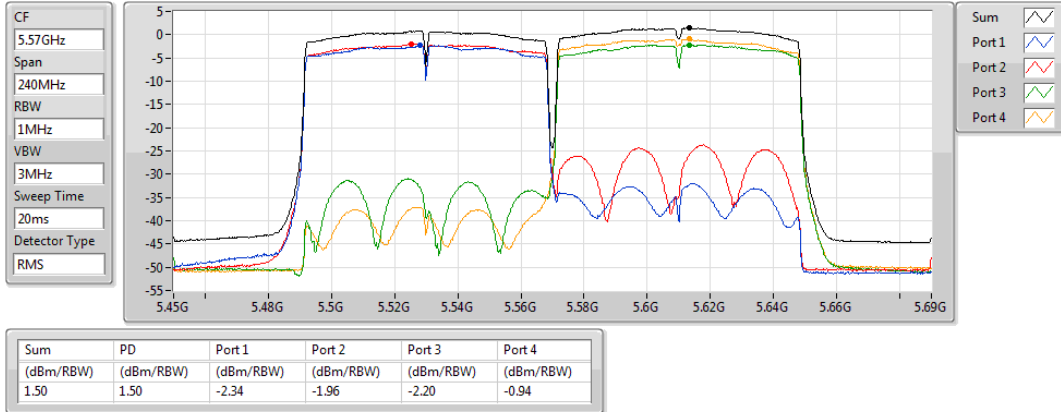


802.11ac VHT80+80_Nss1,(MCS0)_4TX

#5530MHz,#5610MHz

PSD

17/03/2020

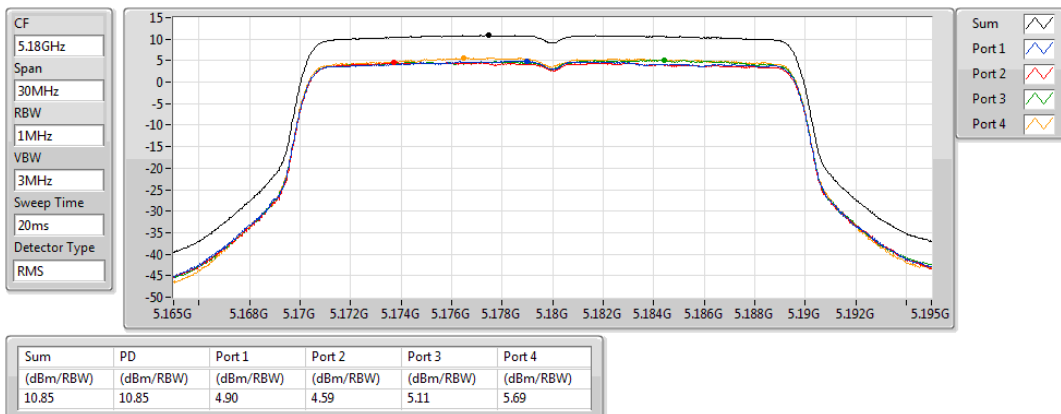


802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz

PSD

11/03/2020

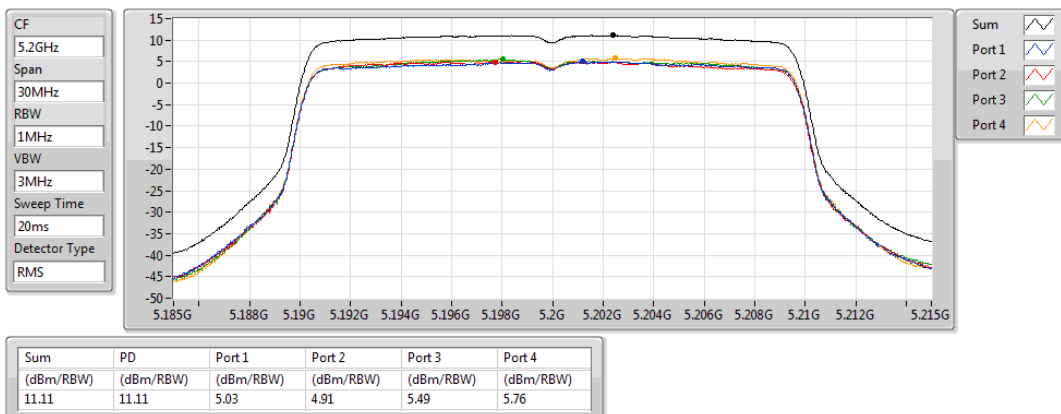


802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz

PSD

11/03/2020

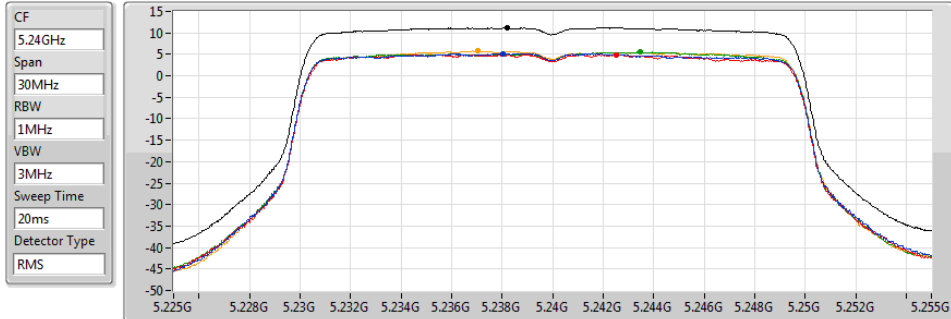


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

11/03/2020



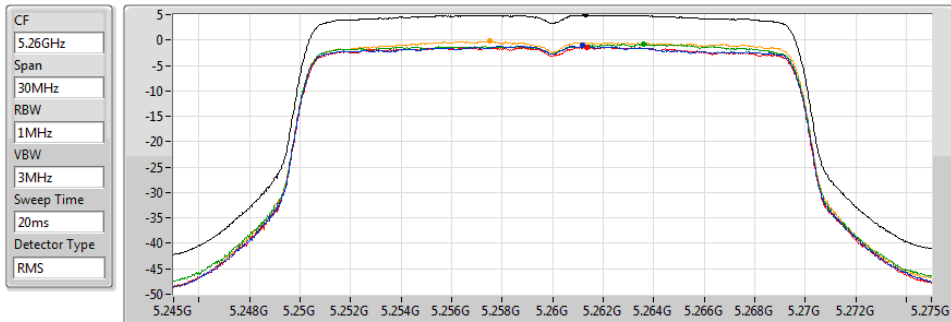
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.21	11.21	5.22	4.90	5.51	5.80

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

11/03/2020



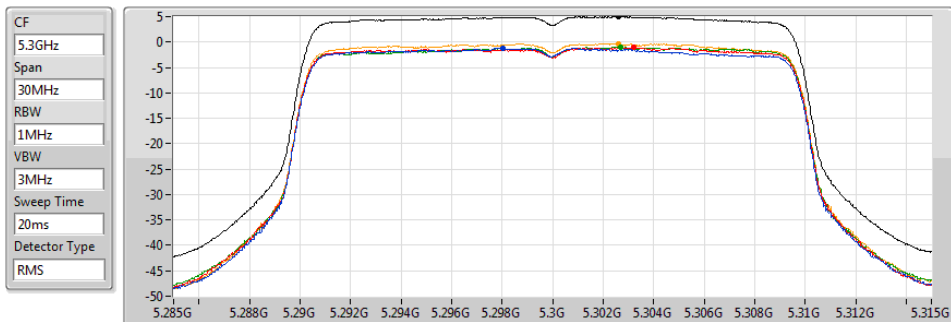
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.96	4.96	-1.04	-1.42	-0.81	-0.25

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

11/03/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.00	5.00	-1.23	-1.12	-0.97	-0.31

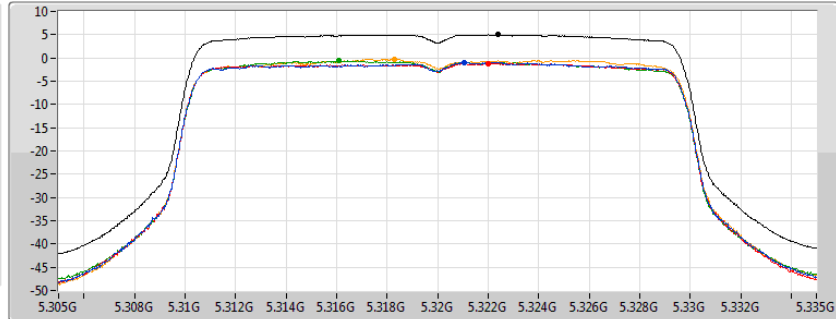
802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

11/03/2020

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



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.01	5.01	-0.92	-1.15	-0.62	-0.25

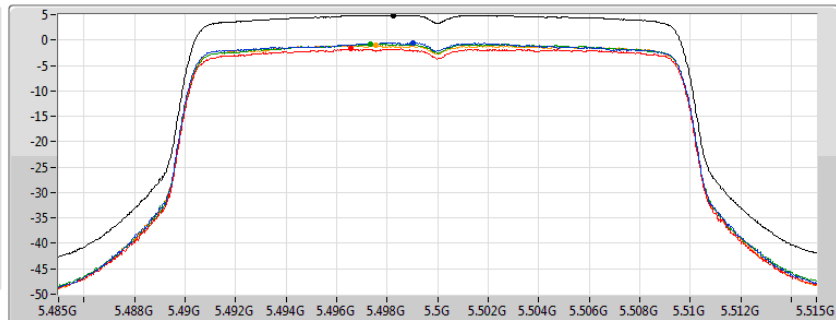
802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

11/03/2020

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



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.89	4.89	-0.49	-1.75	-0.70	-1.09

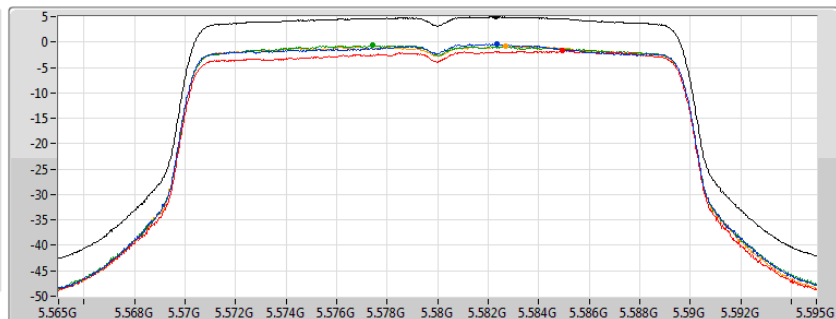
802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

11/03/2020

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



Sum
Port 1
Port 2
Port 3
Port 4

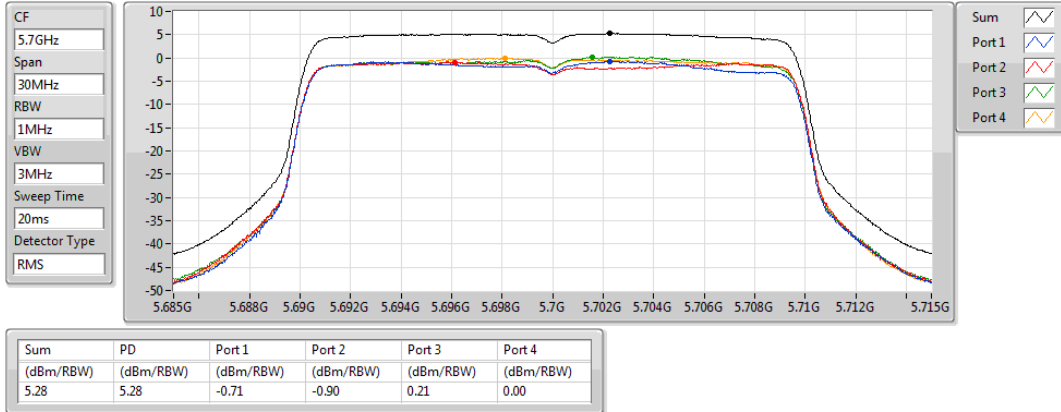
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.95	4.95	-0.40	-1.70	-0.60	-0.87

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

11/03/2020

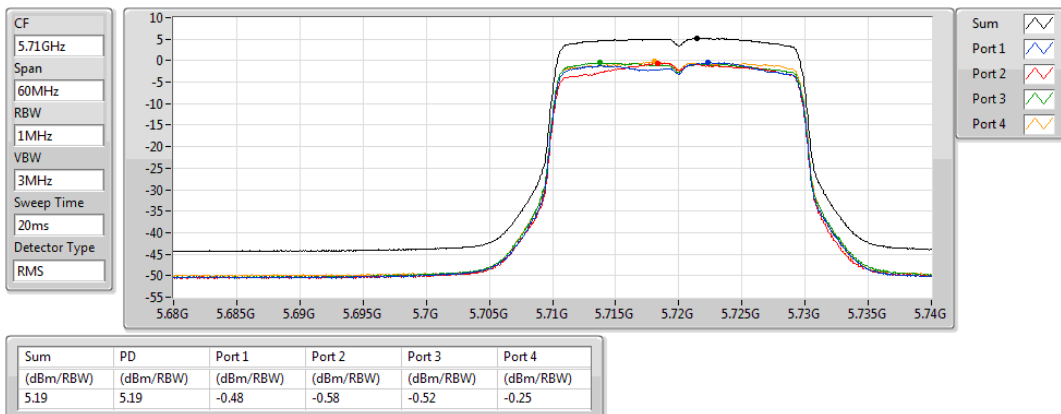


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

11/03/2020

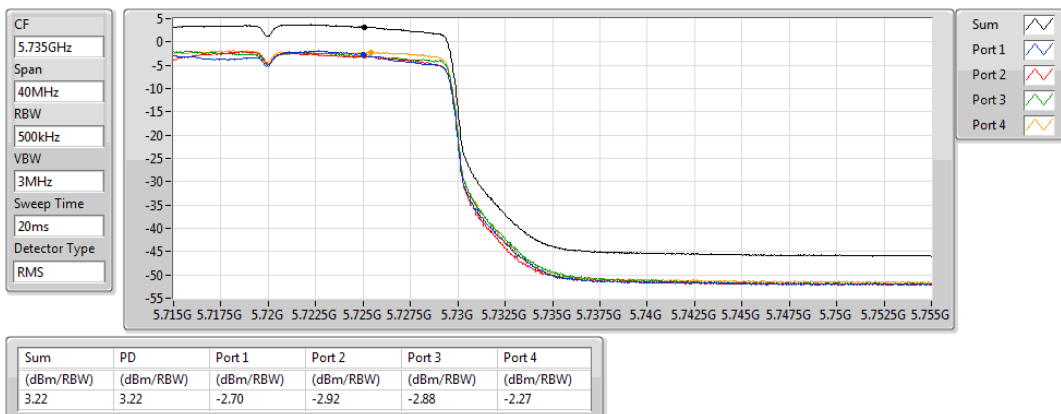


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

11/03/2020

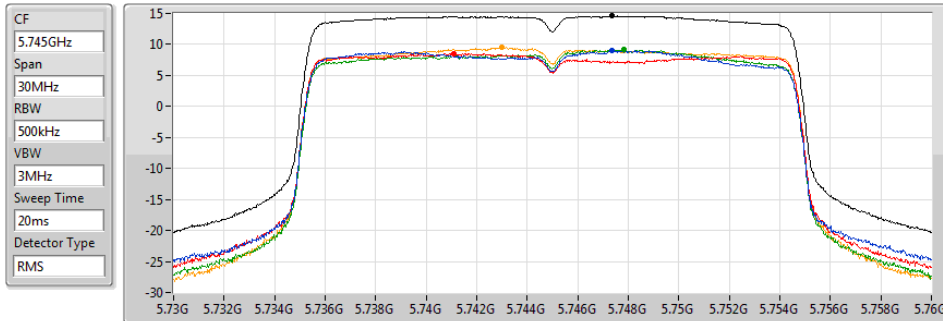


802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz

PSD

11/03/2020



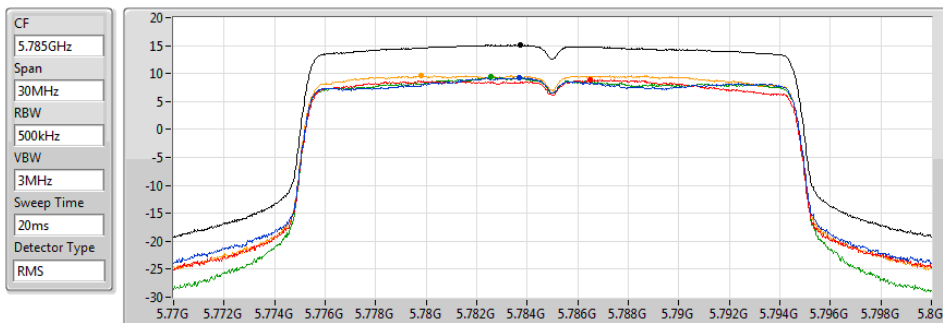
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.61	14.61	8.97	8.51	9.13	9.48

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz

PSD

11/03/2020



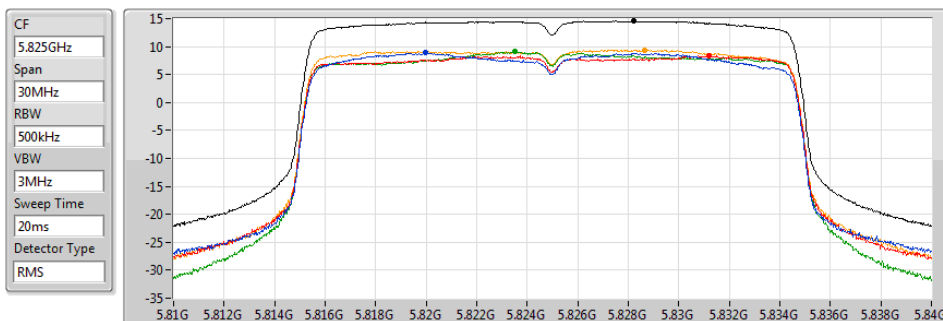
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.11	15.11	9.29	8.85	9.42	9.64

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz

PSD

11/03/2020



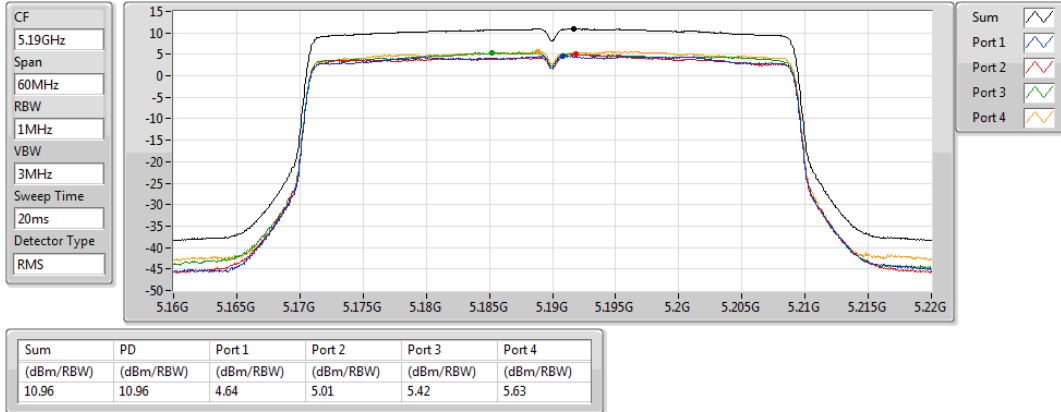
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.57	14.57	8.90	8.33	9.05	9.39

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

12/03/2020

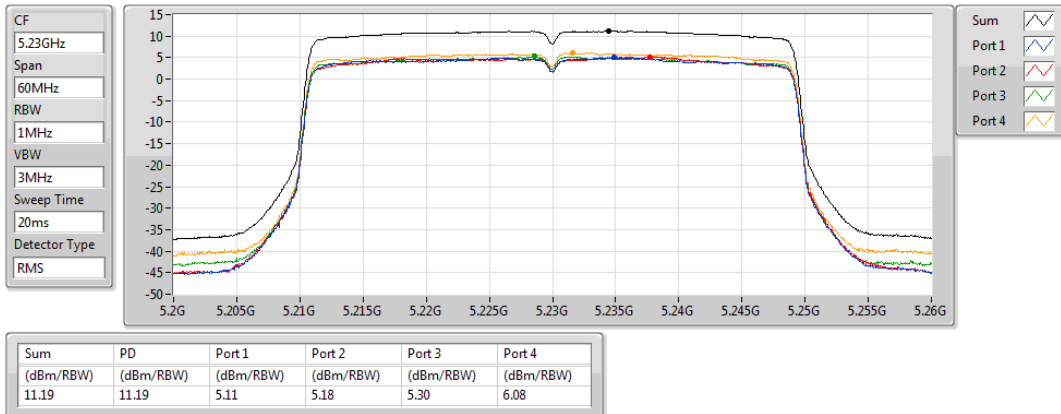


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

12/03/2020

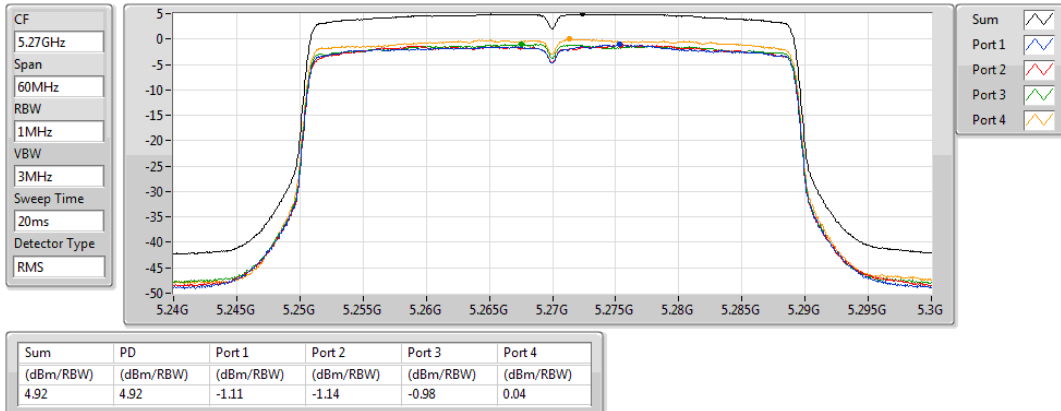


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

12/03/2020

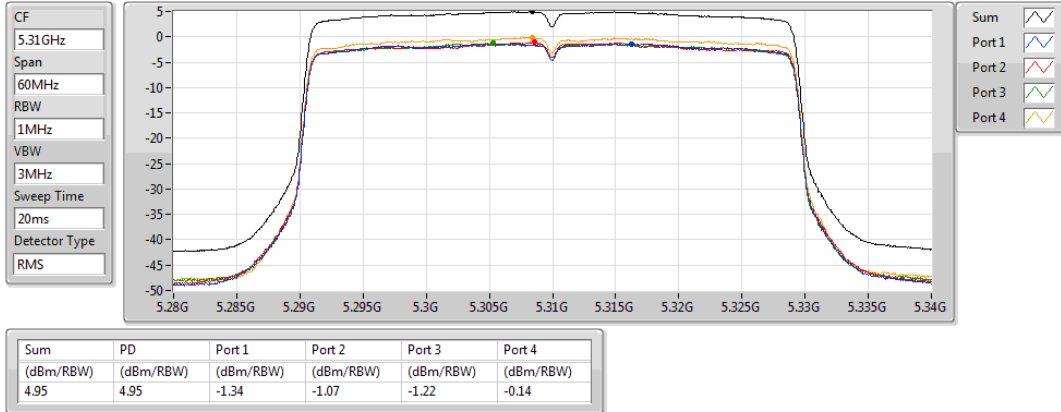


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

12/03/2020

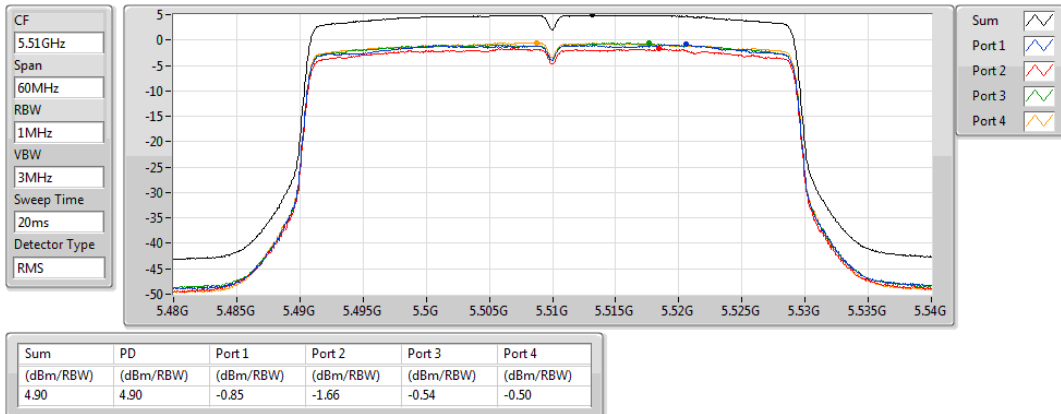


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

12/03/2020

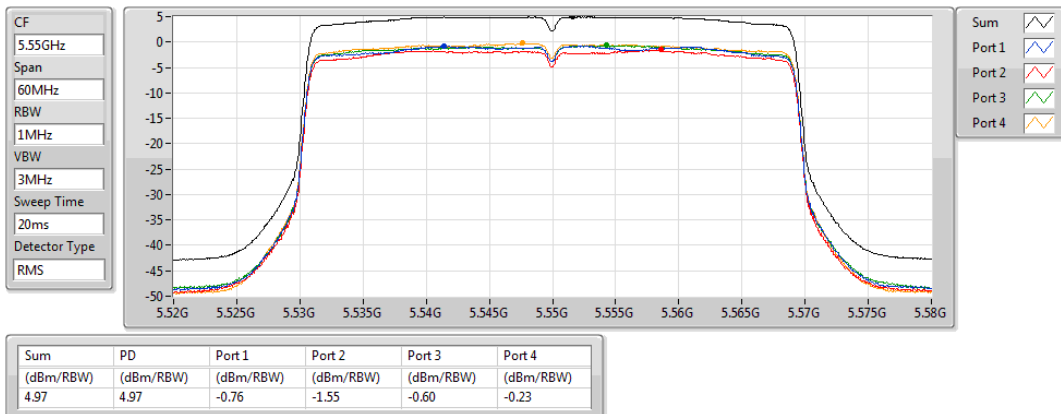


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

12/03/2020

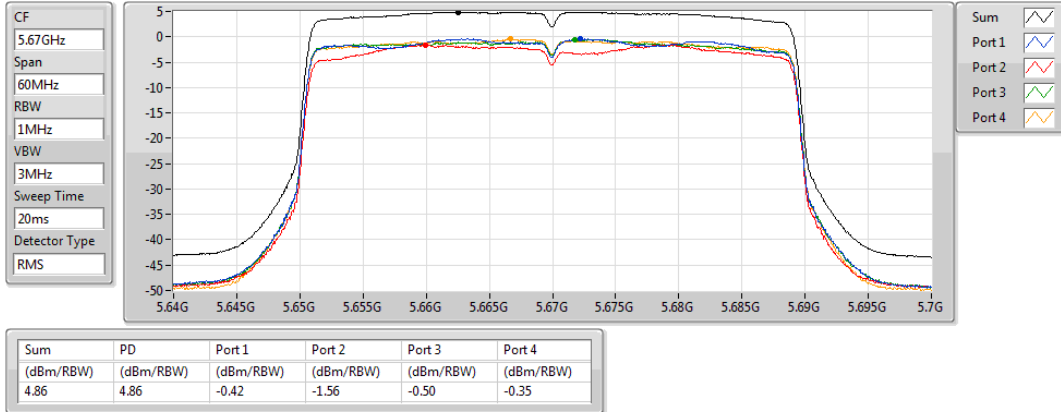


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

12/03/2020

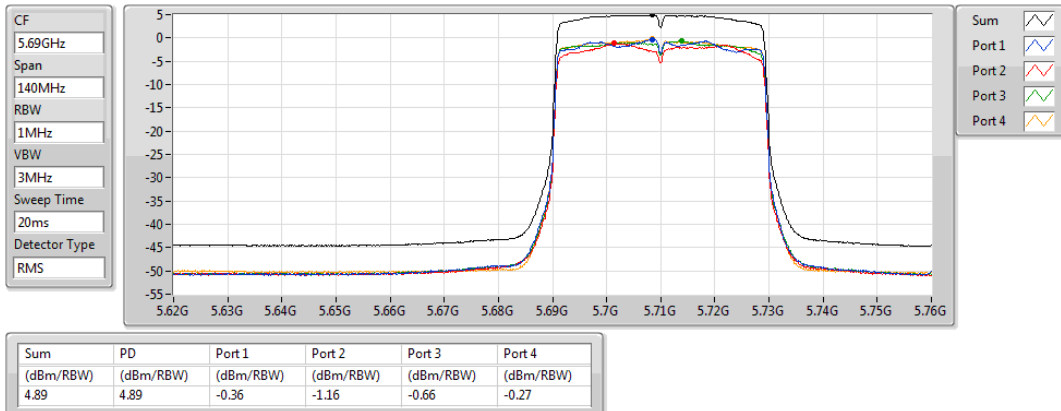


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

12/03/2020

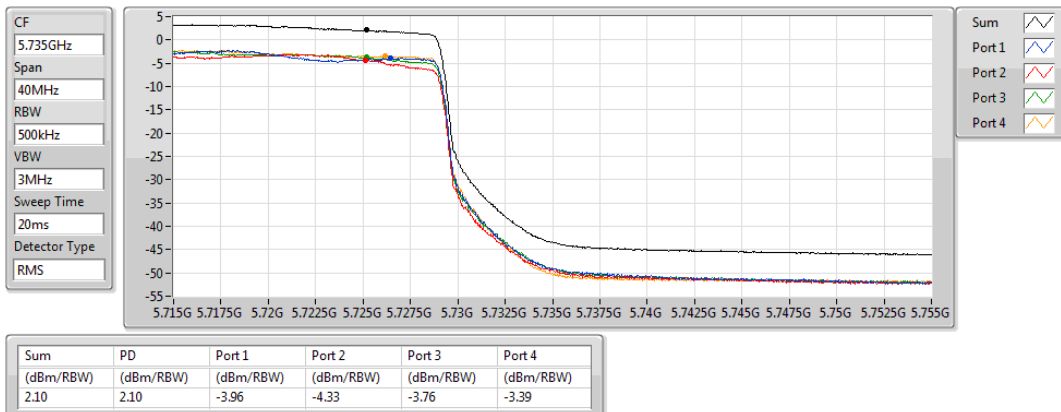


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

12/03/2020

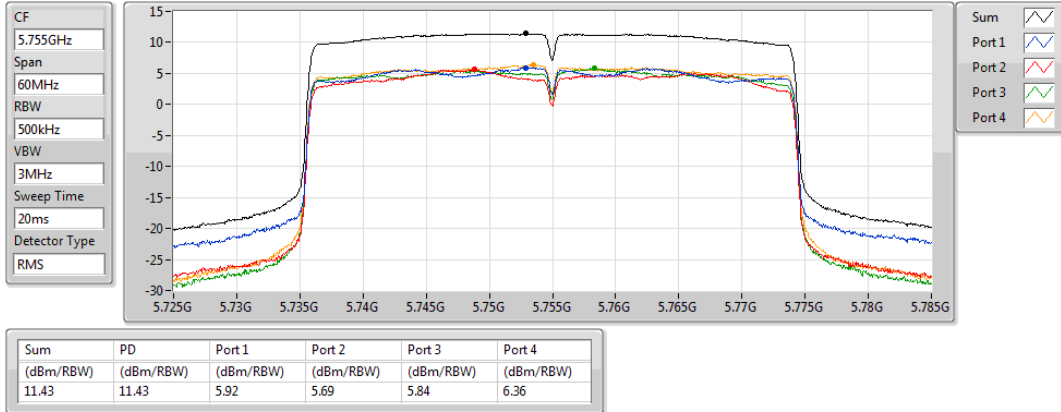


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

12/03/2020

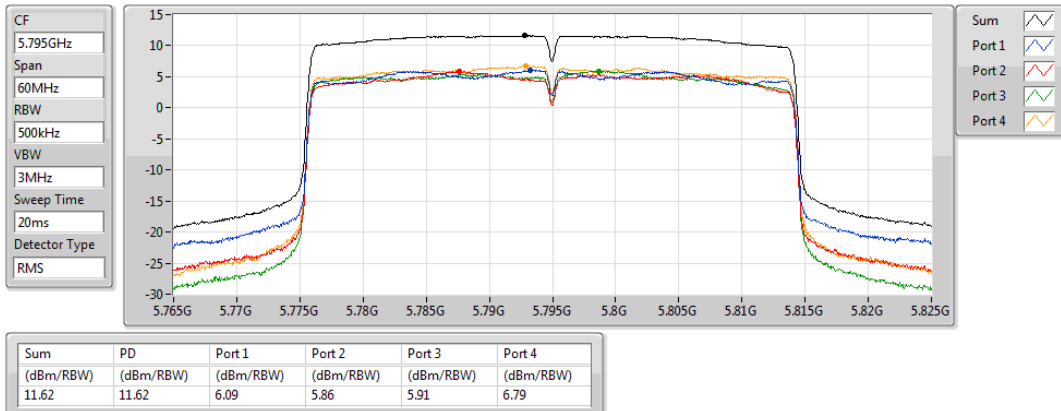


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

12/03/2020

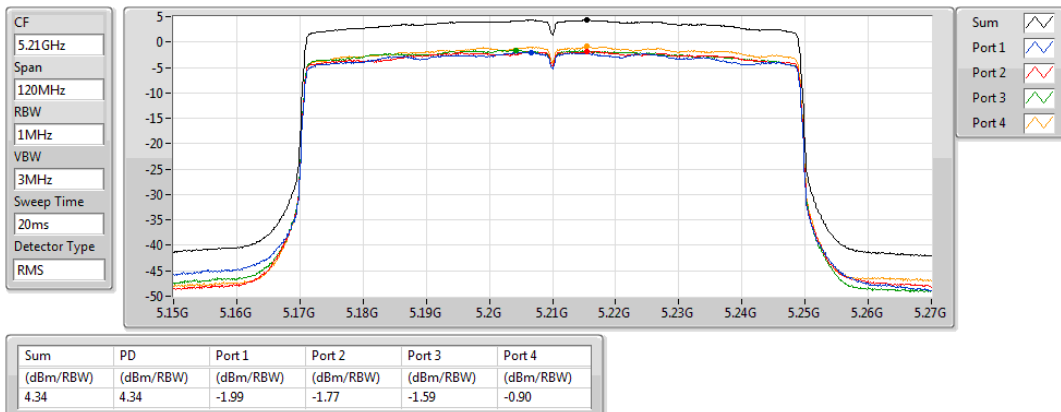


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

12/03/2020

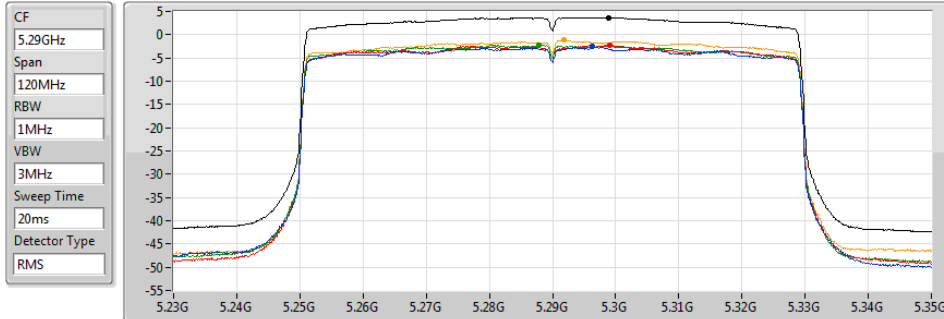


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5290MHz

12/03/2020



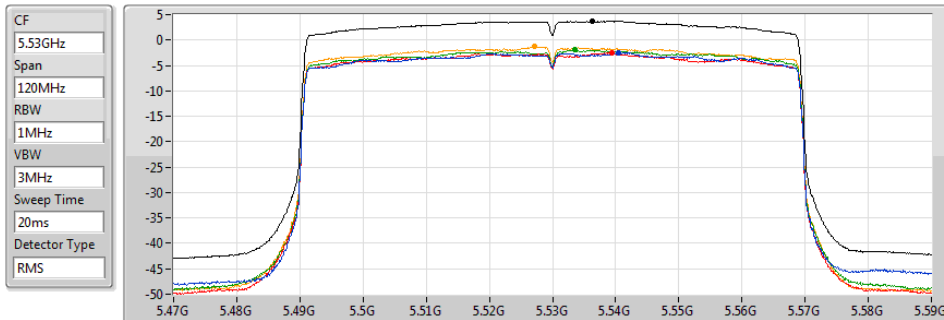
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.66	3.66	-2.61	-2.27	-2.28	-1.21

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

12/03/2020



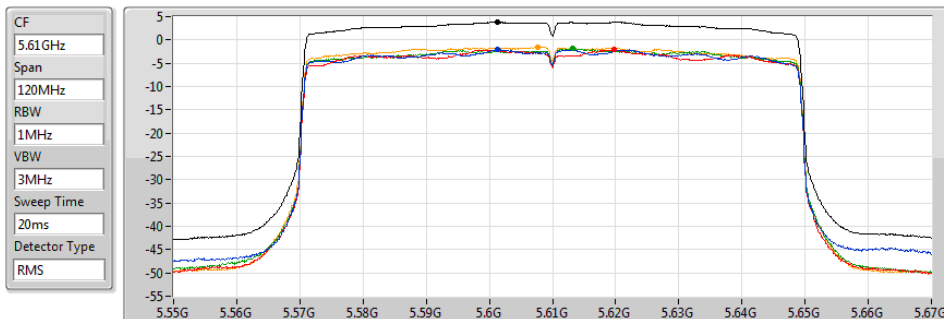
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.67	3.67	-2.47	-2.50	-1.96	-1.29

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

12/03/2020



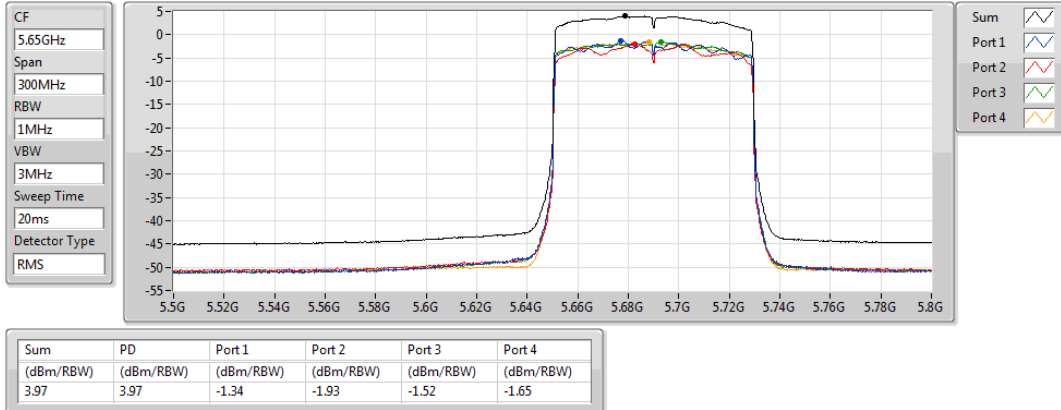
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.88	3.88	-1.99	-2.14	-1.80	-1.47

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

12/03/2020

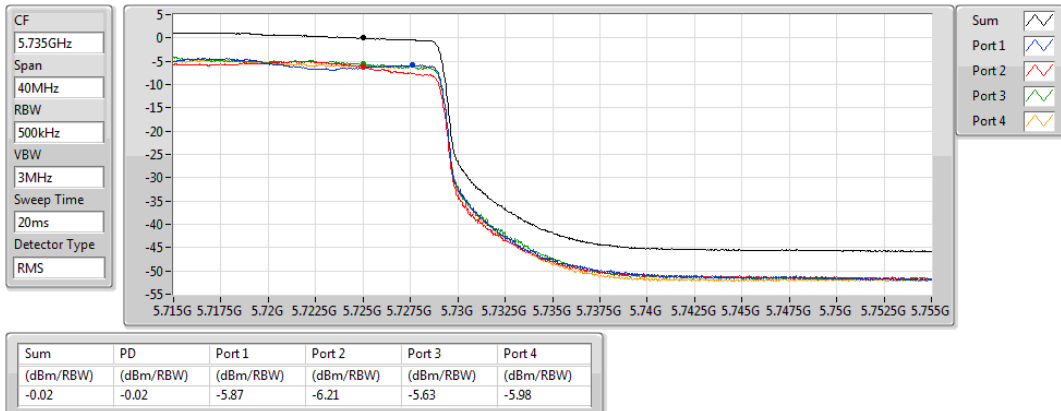


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

12/03/2020

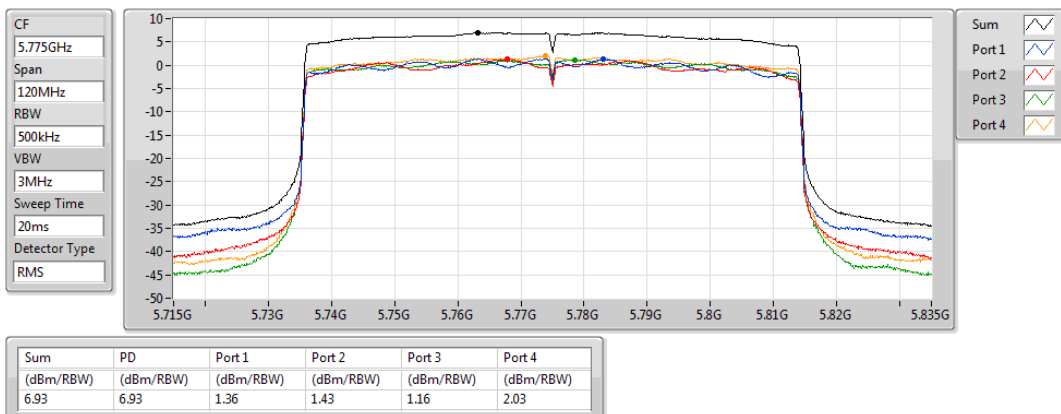


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

12/03/2020

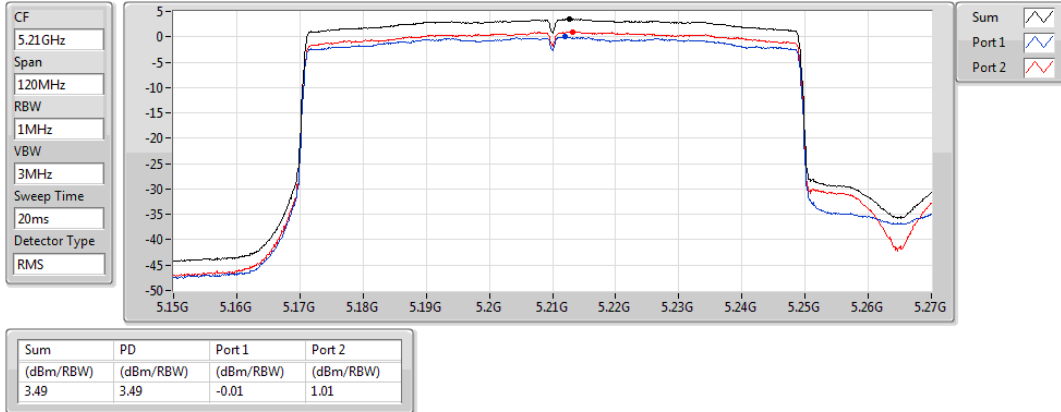


802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)

PSD

#5210MHz,5290MHz

17/03/2020

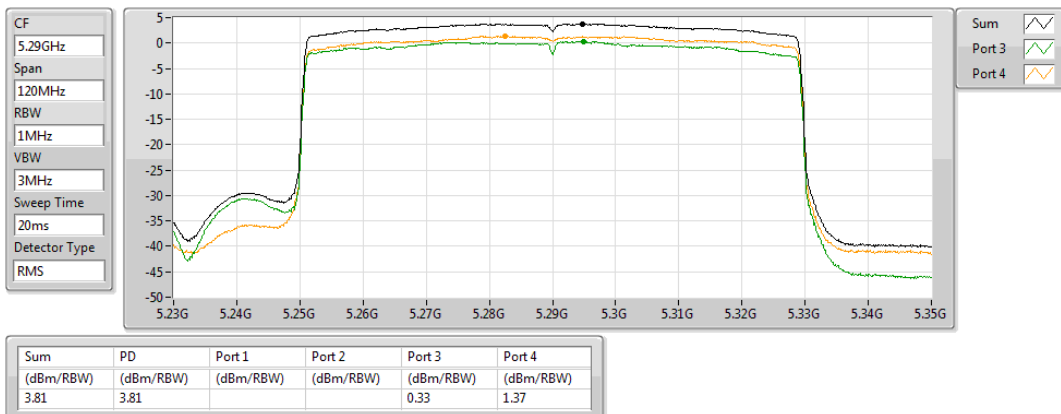


802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)

PSD

5210MHz,#5290MHz

17/03/2020

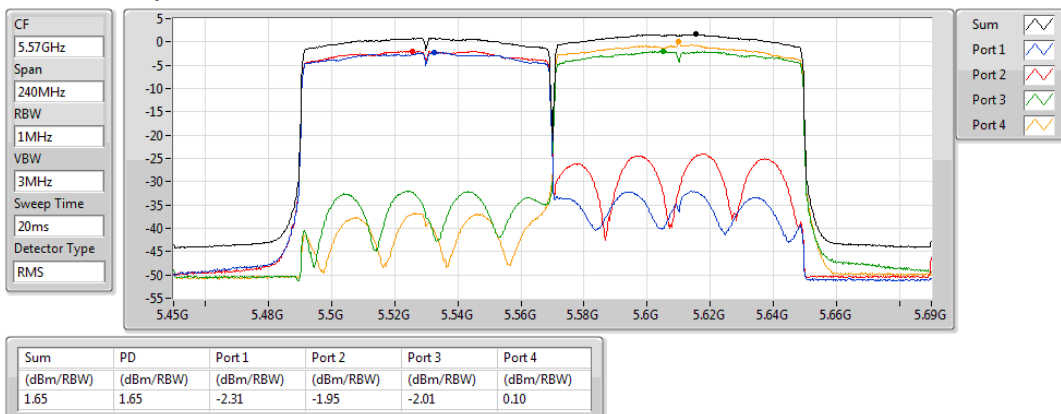


802.11ax HEW80+80_Nss1,(MCS0)_4TX

PSD

#5530MHz,#5610MHz

17/03/2020



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	3.39	12.28
802.11ac VHT20_Nss1,(MCS0)_2TX	3.67	12.56
802.11ac VHT40_Nss1,(MCS0)_2TX	1.55	10.44
802.11ac VHT80_Nss1,(MCS0)_2TX	-5.01	3.88
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	4.02	12.91
802.11ac VHT20_Nss1,(MCS0)_2TX	2.75	11.64
802.11ac VHT40_Nss1,(MCS0)_2TX	2.22	11.11
802.11ac VHT80_Nss1,(MCS0)_2TX	-4.81	4.08
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.21	15.10
802.11ac VHT20_Nss1,(MCS0)_2TX	6.61	15.50
802.11ac VHT40_Nss1,(MCS0)_2TX	3.92	12.81
802.11ac VHT80_Nss1,(MCS0)_2TX	1.11	10.00
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.25	15.14
802.11ac VHT20_Nss1,(MCS0)_2TX	5.98	14.87
802.11ac VHT40_Nss1,(MCS0)_2TX	3.22	12.11
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.03	8.86

RBW = 500 kHz 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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.89	-0.46	-0.62	2.37	8.11	11.26	17.00
5200MHz	Pass	8.89	0.38	0.56	3.34	8.11	12.23	17.00
5240MHz	Pass	8.89	0.81	0.30	3.39	8.11	12.28	17.00
5260MHz	Pass	8.89	1.62	0.70	4.02	8.11	12.91	17.00
5300MHz	Pass	8.89	-0.51	-2.68	1.53	8.11	10.42	17.00
5320MHz	Pass	8.89	0.32	-1.90	2.29	8.11	11.18	17.00
5500MHz	Pass	8.89	-0.64	-0.63	2.29	8.11	11.18	17.00
5580MHz	Pass	8.89	1.14	2.06	4.58	8.11	13.47	17.00
5700MHz	Pass	8.89	3.76	2.32	6.00	8.11	14.89	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.89	3.77	2.75	6.21	8.11	15.10	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.89	1.60	1.16	4.32	27.11	13.21	36.00
5745MHz	Pass	8.89	3.78	2.85	6.25	27.11	15.14	36.00
5785MHz	Pass	8.89	3.84	2.74	6.23	27.11	15.12	36.00
5825MHz	Pass	8.89	3.01	2.67	5.69	27.11	14.58	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.89	1.30	0.04	3.67	8.11	12.56	17.00
5200MHz	Pass	8.89	-0.09	-0.57	2.53	8.11	11.42	17.00
5240MHz	Pass	8.89	-0.52	-1.23	2.04	8.11	10.93	17.00
5260MHz	Pass	8.89	0.24	-0.78	2.75	8.11	11.64	17.00
5300MHz	Pass	8.89	-0.27	-2.23	1.81	8.11	10.70	17.00
5320MHz	Pass	8.89	0.75	-1.48	2.73	8.11	11.62	17.00
5500MHz	Pass	8.89	1.87	3.03	5.37	8.11	14.26	17.00
5580MHz	Pass	8.89	4.08	3.13	6.61	8.11	15.50	17.00
5700MHz	Pass	8.89	3.02	1.80	5.41	8.11	14.30	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.89	3.49	2.36	5.94	8.11	14.83	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.89	1.46	0.80	4.13	27.11	13.02	36.00
5745MHz	Pass	8.89	3.36	2.50	5.80	27.11	14.69	36.00
5785MHz	Pass	8.89	3.53	2.42	5.98	27.11	14.87	36.00
5825MHz	Pass	8.89	2.46	2.28	5.35	27.11	14.24	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.89	-0.74	-2.15	1.55	8.11	10.44	17.00
5230MHz	Pass	8.89	-3.45	-3.61	-0.63	8.11	8.26	17.00
5270MHz	Pass	8.89	0.17	-1.85	2.22	8.11	11.11	17.00
5310MHz	Pass	8.89	-1.69	-3.31	0.45	8.11	9.34	17.00
5510MHz	Pass	8.89	-1.21	-0.48	2.08	8.11	10.97	17.00
5550MHz	Pass	8.89	0.91	1.02	3.92	8.11	12.81	17.00
5670MHz	Pass	8.89	1.01	0.19	3.58	8.11	12.47	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.89	0.40	-0.57	2.90	8.11	11.79	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.89	-2.86	-3.22	-0.05	27.11	8.84	36.00
5755MHz	Pass	8.89	0.61	-0.10	3.20	27.11	12.09	36.00
5795MHz	Pass	8.89	0.85	-0.32	3.22	27.11	12.11	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.89	-7.58	-8.47	-5.01	8.11	3.88	17.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5290MHz	Pass	8.89	-6.73	-9.15	-4.81	8.11	4.08	17.00
5530MHz	Pass	8.89	-9.45	-9.26	-6.52	8.11	2.37	17.00
5610MHz	Pass	8.89	-1.96	-1.74	1.11	8.11	10.00	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.89	-1.81	-2.87	0.65	8.11	9.54	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.89	-6.68	-6.62	-3.67	27.11	5.22	36.00
5775MHz	Pass	8.89	-2.37	-3.49	-0.03	27.11	8.86	36.00

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

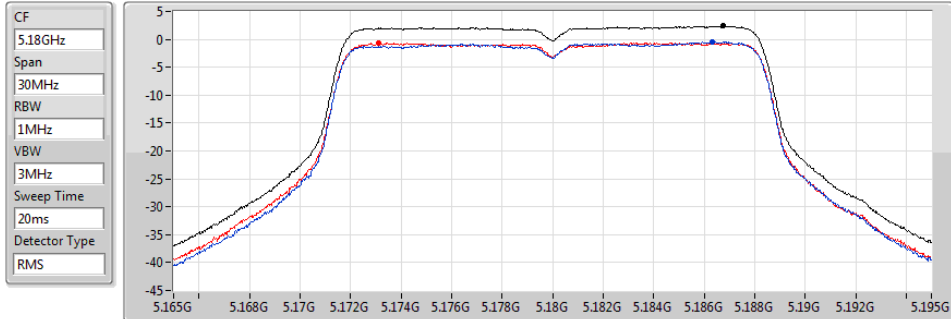
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

15/03/2020



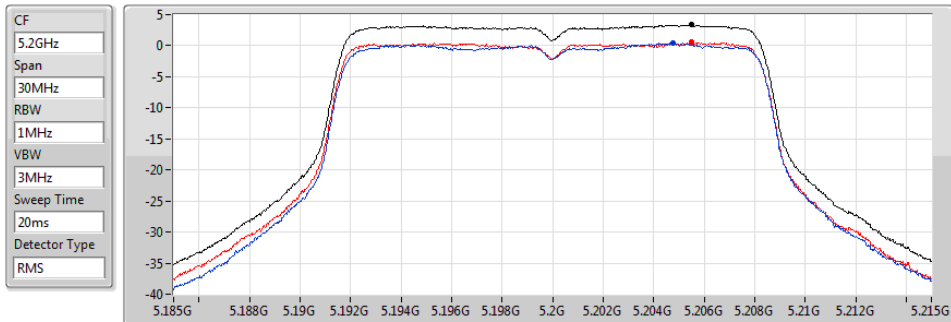
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.37	2.37	-0.46	-0.62

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

15/03/2020



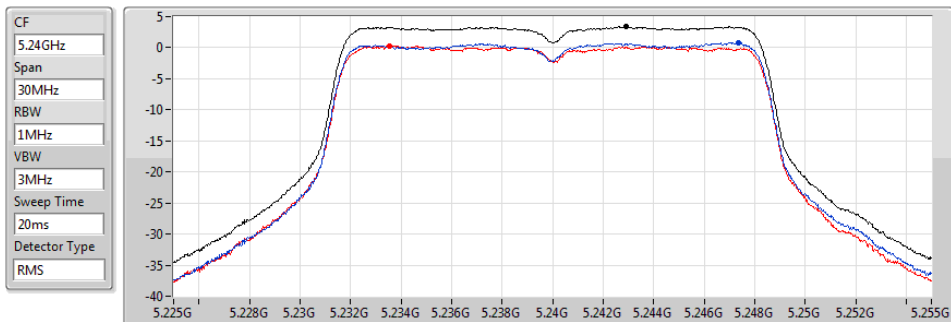
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.34	3.34	0.38	0.56

802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

15/03/2020



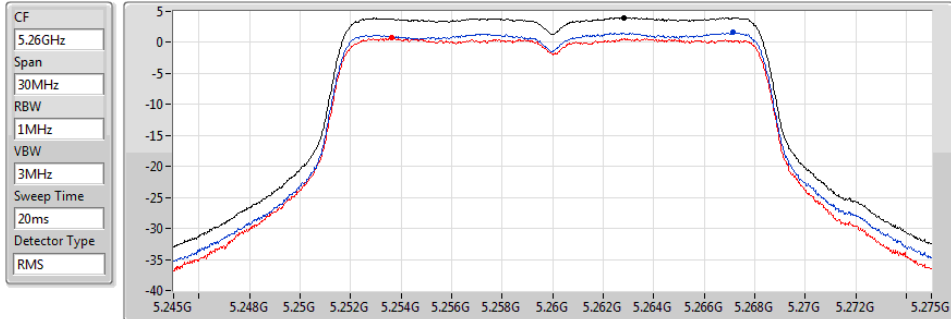
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.39	3.39	0.81	0.30

802.11a_Nss1,(6Mbps)_2TX

5260MHz

PSD

15/03/2020



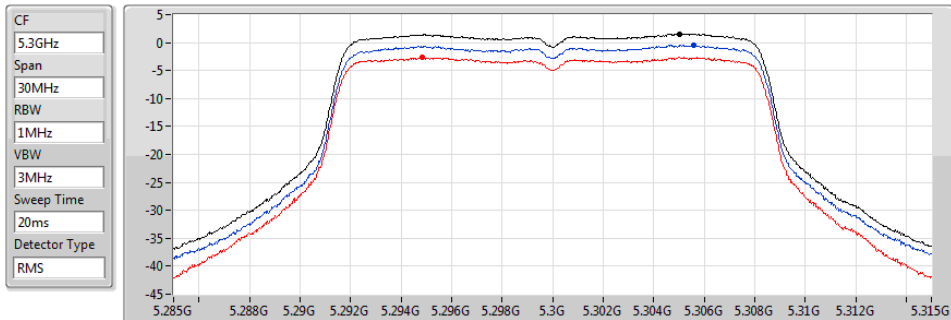
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.02	4.02	1.62	0.70

802.11a_Nss1,(6Mbps)_2TX

5300MHz

PSD

15/03/2020



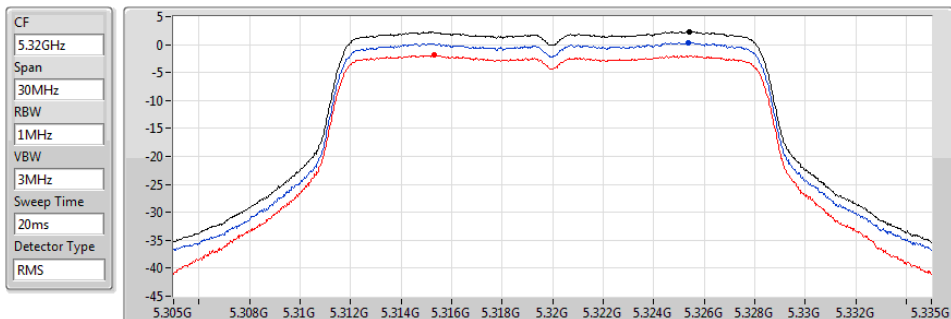
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.53	1.53	-0.51	-2.68

802.11a_Nss1,(6Mbps)_2TX

5320MHz

PSD

15/03/2020



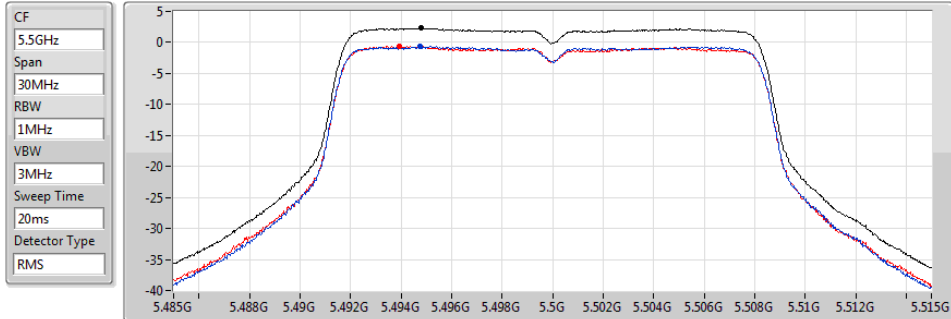
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.29	2.29	0.32	-1.90

802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

15/03/2020



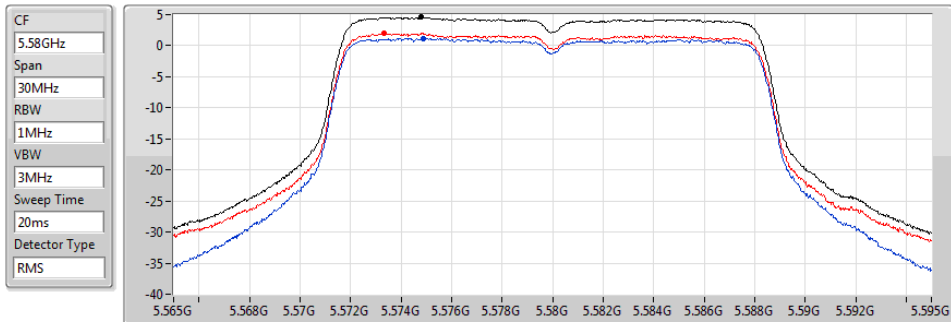
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.29	2.29	-0.64	-0.63

802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

15/03/2020



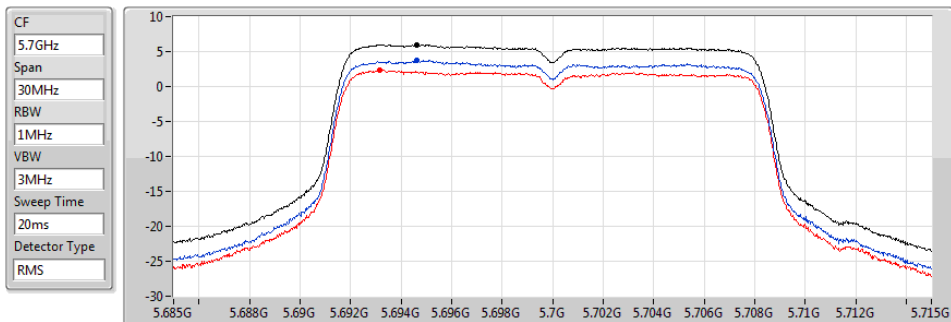
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.58	4.58	1.14	2.06

802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

15/03/2020



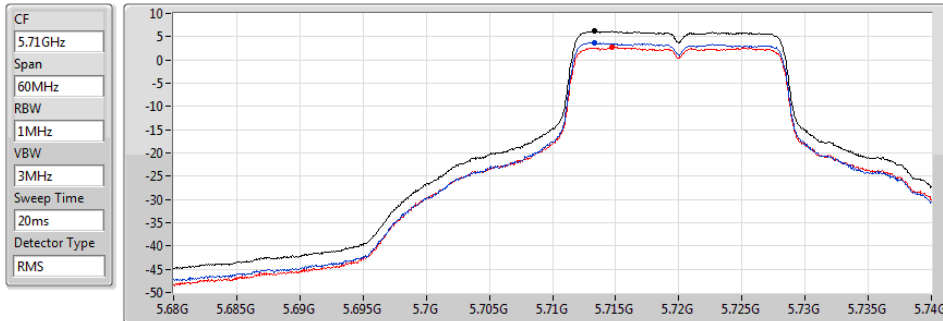
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.00	6.00	3.76	2.32

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

15/03/2020



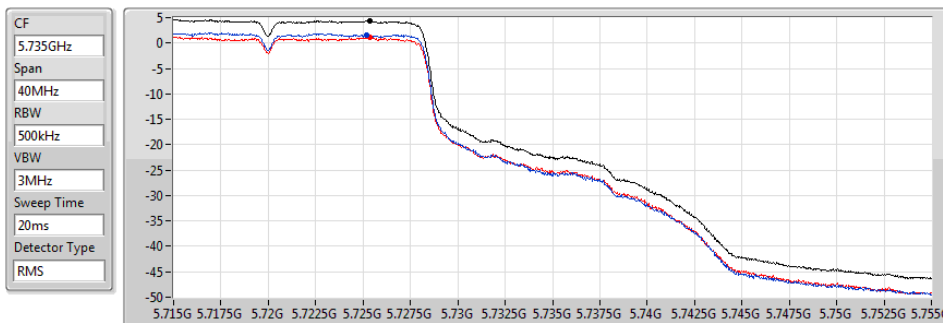
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.21	6.21	3.77	2.75

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

15/03/2020



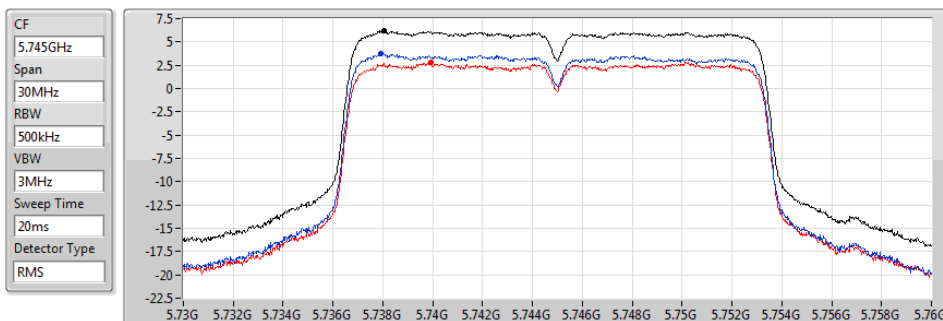
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.32	4.32	1.60	1.16

802.11a_Nss1,(6Mbps)_2TX

5745MHz

PSD

15/03/2020



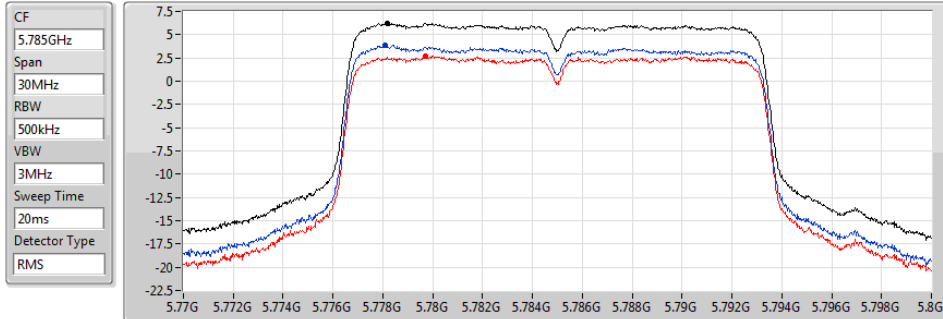
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.25	6.25	3.78	2.85

802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

15/03/2020



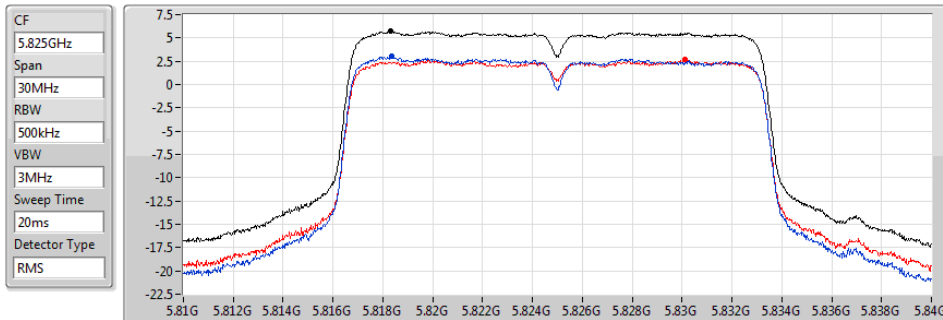
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.23	6.23	3.84	2.74

802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

15/03/2020



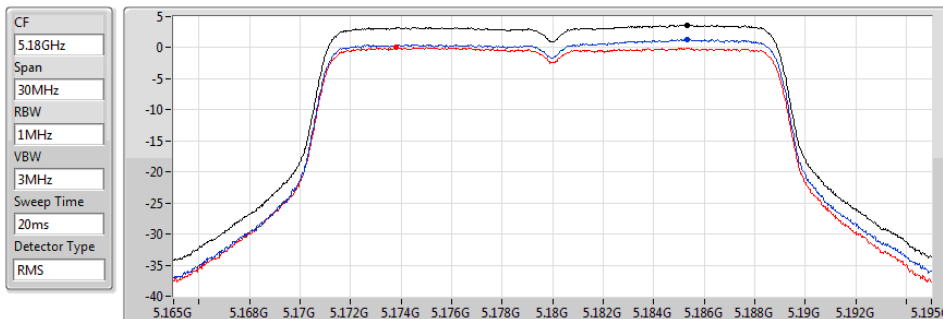
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.69	5.69	3.01	2.67

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5180MHz

15/03/2020



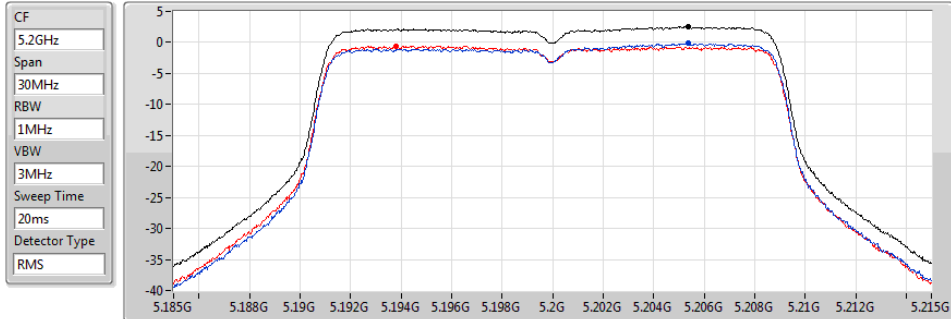
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.67	3.67	1.30	0.04

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5200MHz

15/03/2020



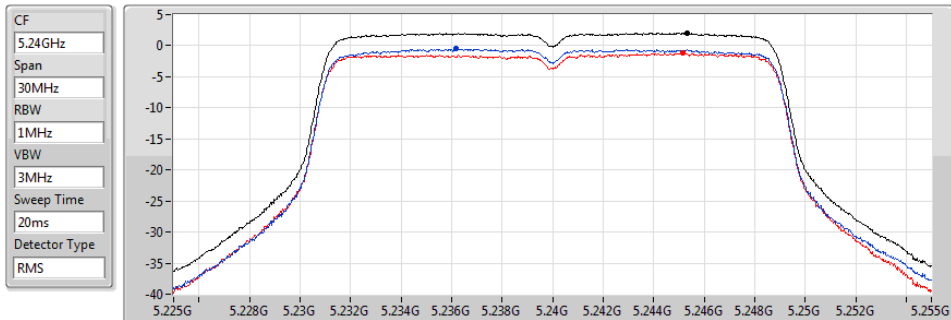
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.53	2.53	-0.09	-0.57

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5240MHz

15/03/2020



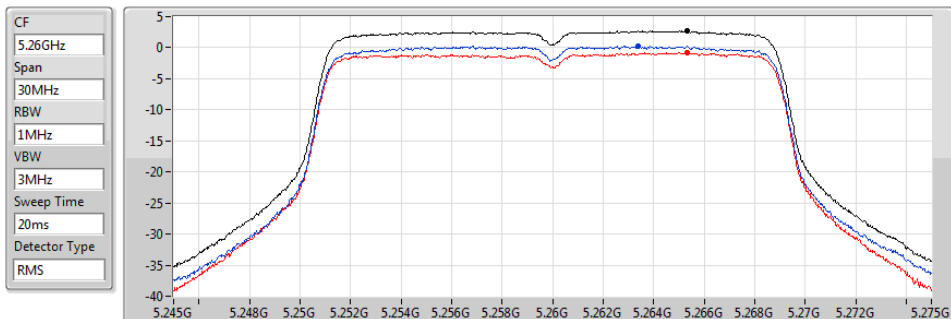
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.04	2.04	-0.52	-1.23

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5260MHz

15/03/2020



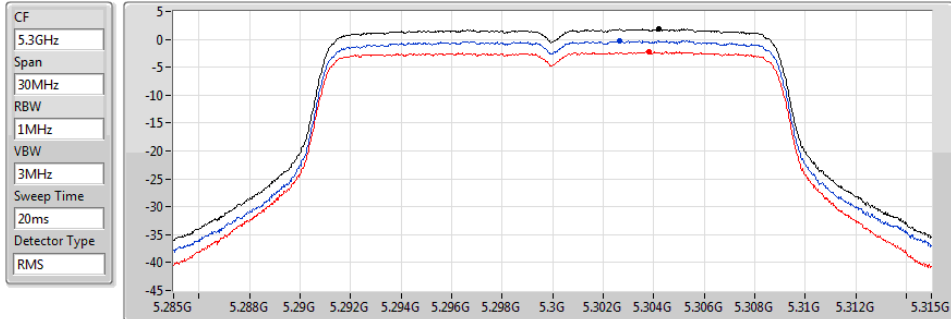
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.75	2.75	0.24	-0.78

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5300MHz

15/03/2020



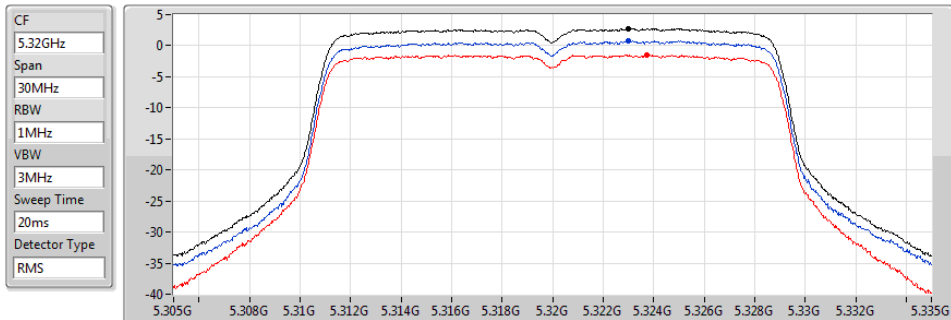
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.81	1.81	-0.27	-2.23

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5320MHz

15/03/2020



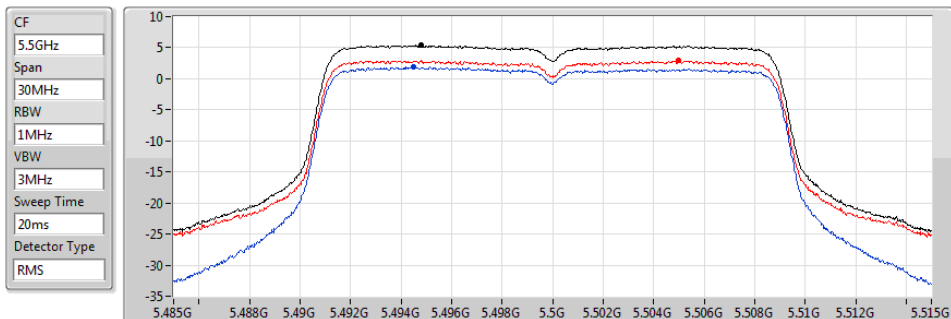
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.73	2.73	0.75	-1.48

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5500MHz

15/03/2020



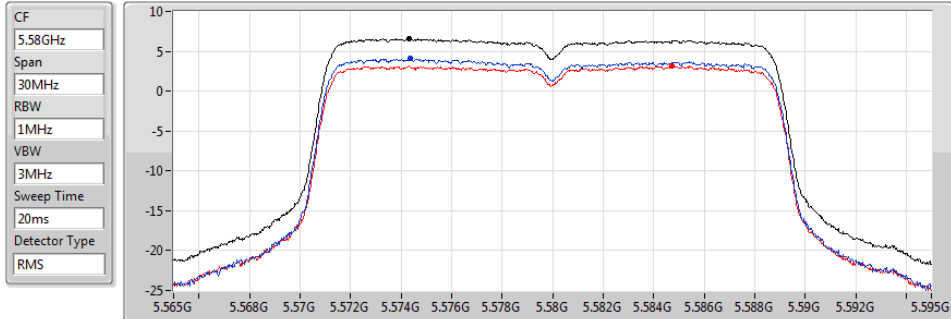
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.37	5.37	1.87	3.03

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5580MHz

15/03/2020



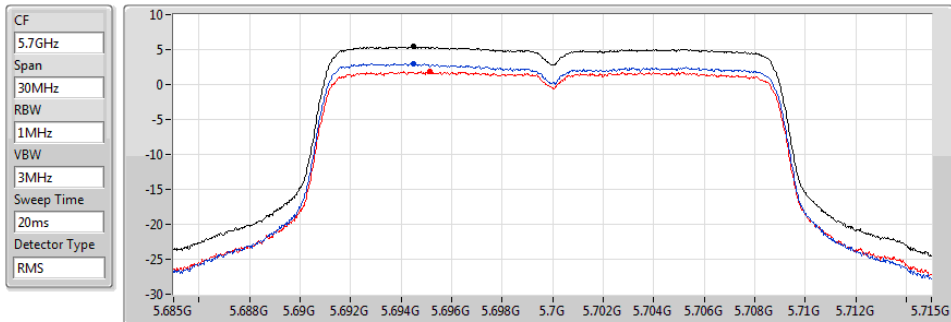
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.61	6.61	4.08	3.13

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5700MHz

15/03/2020



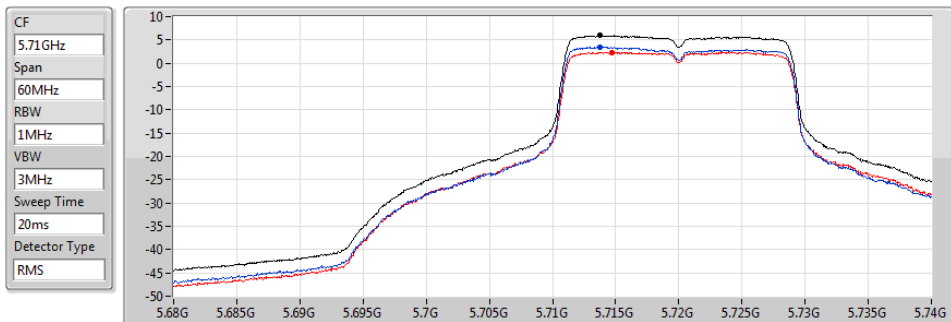
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.41	5.41	3.02	1.80

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

15/03/2020



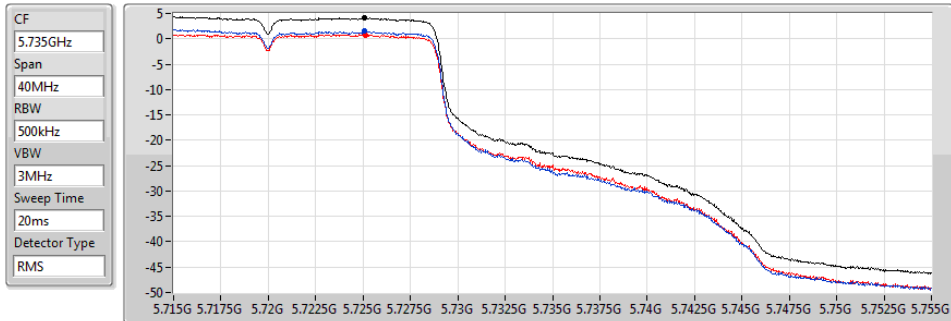
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.94	5.94	3.49	2.36

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

15/03/2020



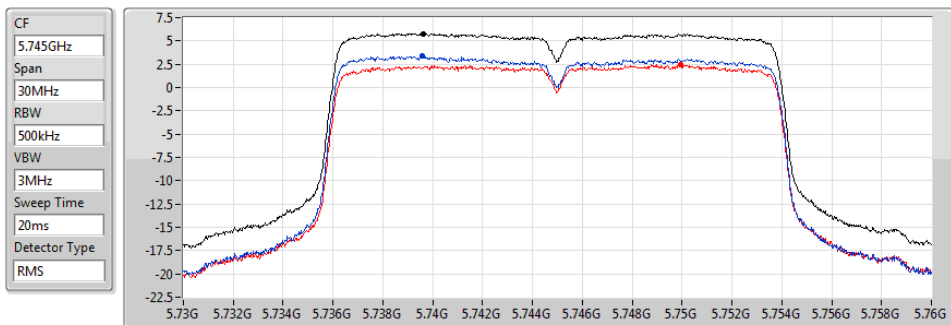
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.13	4.13	1.46	0.80

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz

PSD

15/03/2020



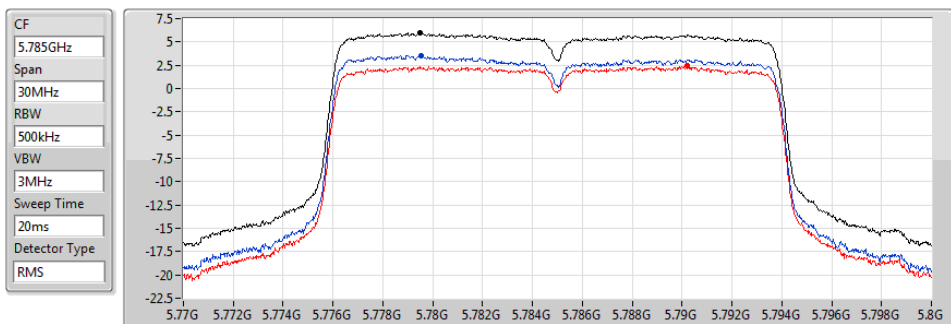
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.80	5.80	3.36	2.50

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz

PSD

15/03/2020



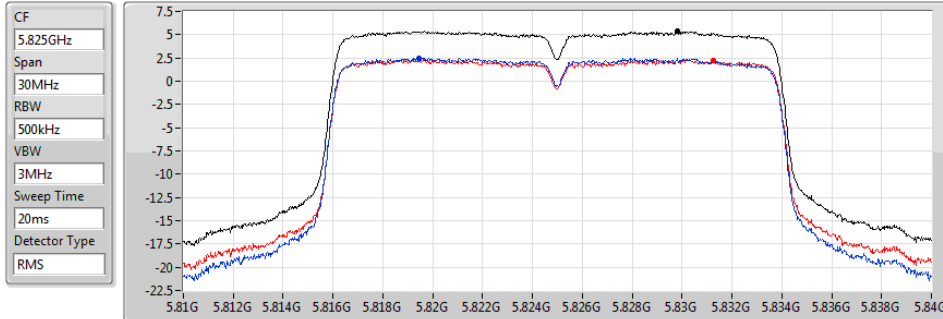
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.98	5.98	3.53	2.42

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz

PSD

15/03/2020



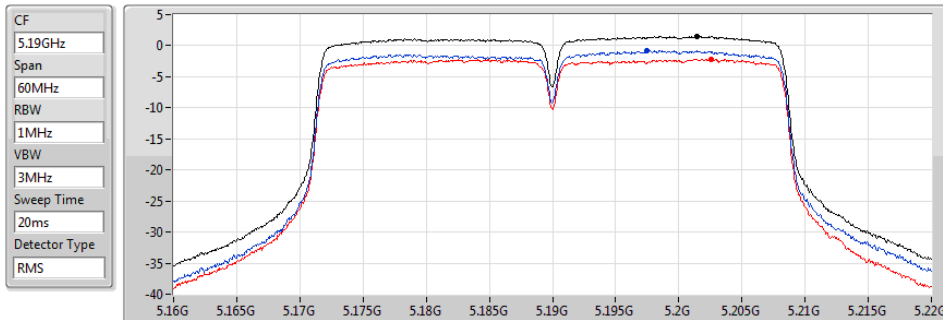
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.35	5.35	2.46	2.28

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz

PSD

15/03/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.55	1.55	-0.74	-2.15

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz

PSD

15/03/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.63	-0.63	-3.45	-3.61

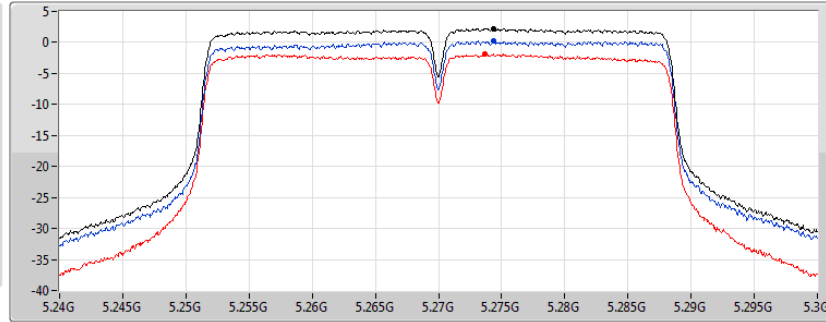
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

15/03/2020

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.22	2.22	0.17	-1.85

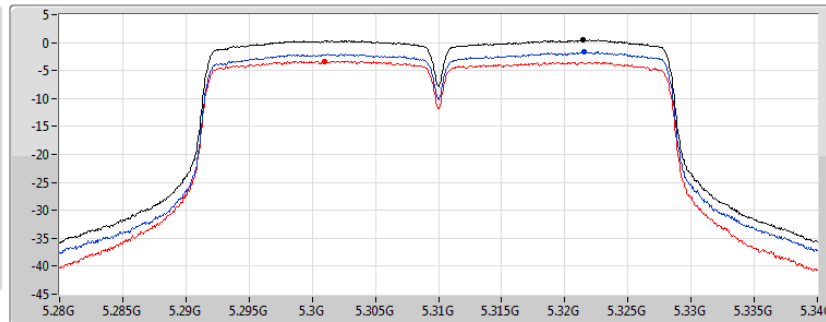
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

15/03/2020

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.45	0.45	-1.69	-3.31

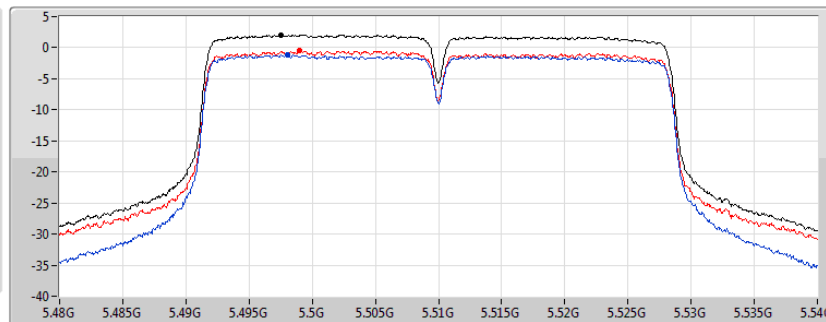
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

15/03/2020

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



Sum
Port 1
Port 2

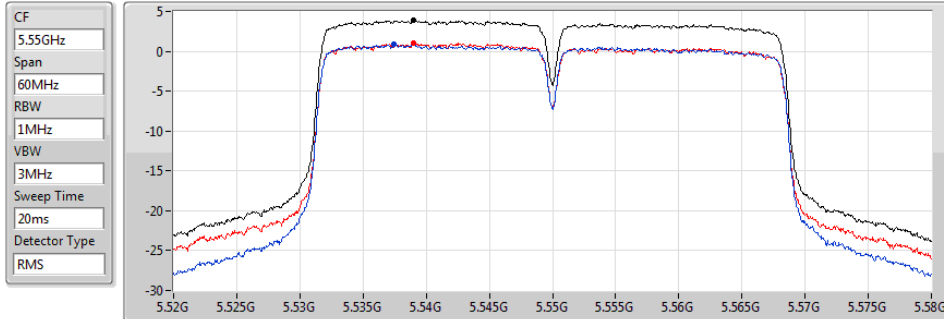
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.08	2.08	-1.21	-0.48

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5550MHz

15/03/2020



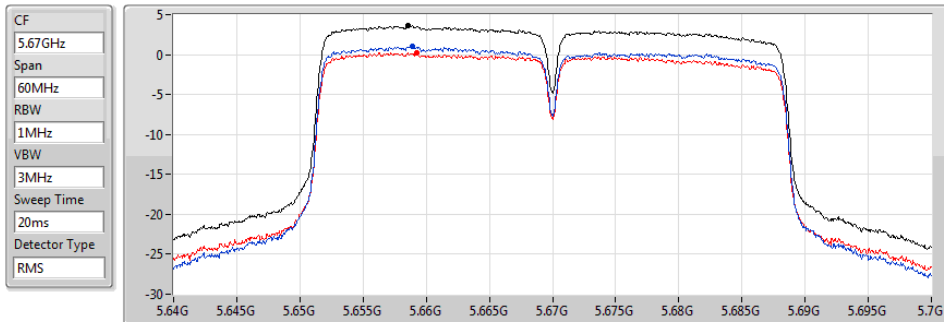
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.92	3.92	0.91	1.02

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5670MHz

15/03/2020



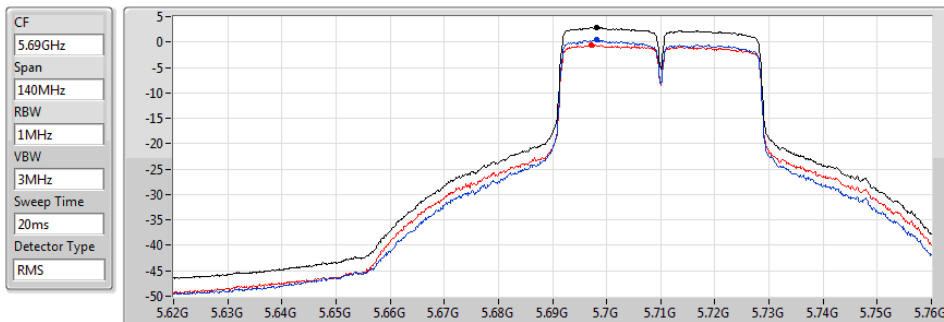
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.58	3.58	1.01	0.19

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

15/03/2020



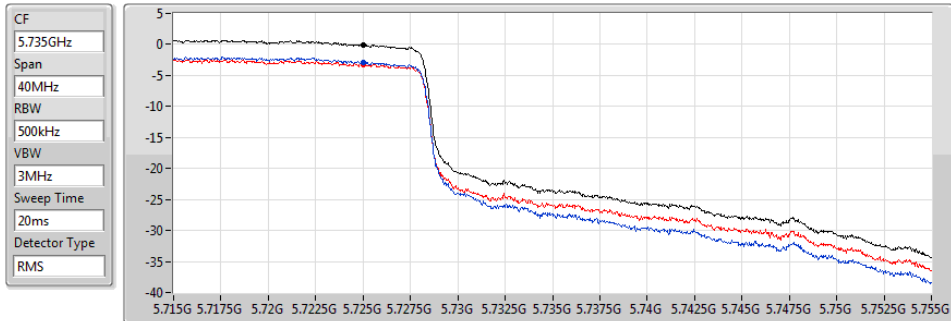
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.90	2.90	0.40	-0.57

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

15/03/2020



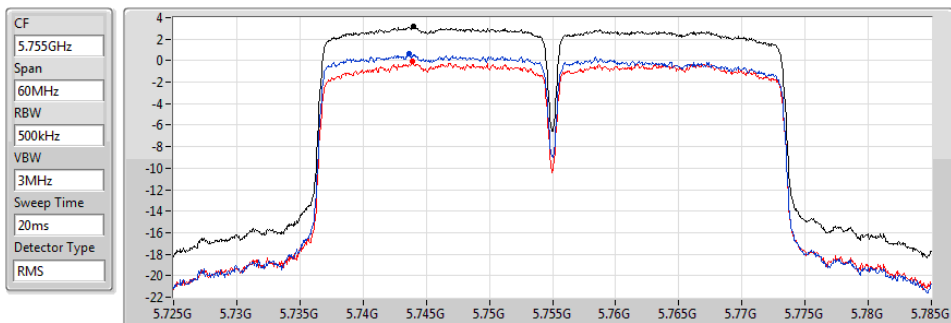
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.05	-0.05	-2.86	-3.22

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz

PSD

15/03/2020



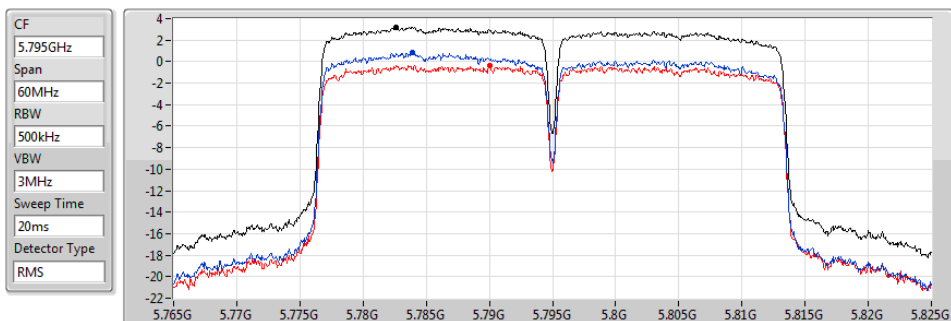
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.20	3.20	0.61	-0.10

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz

PSD

15/03/2020



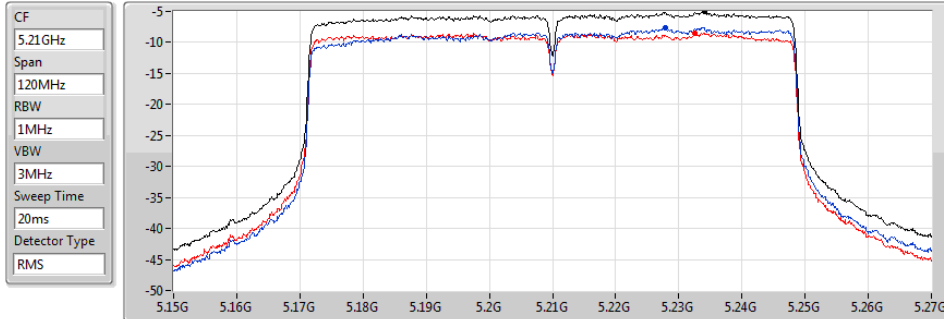
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.22	3.22	0.85	-0.32

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

15/03/2020



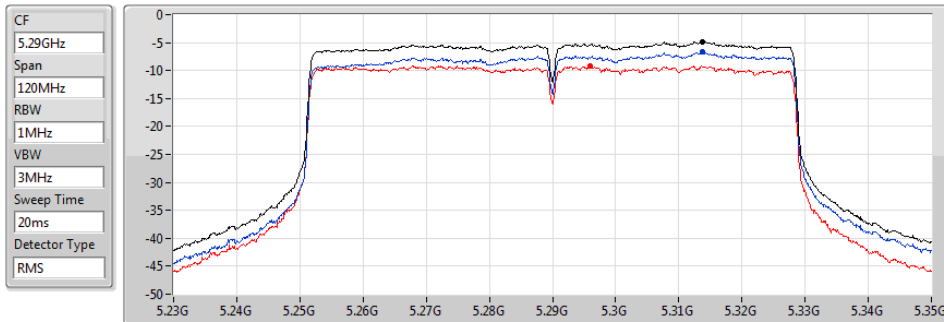
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.01	-5.01	-7.58	-8.47

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

15/03/2020



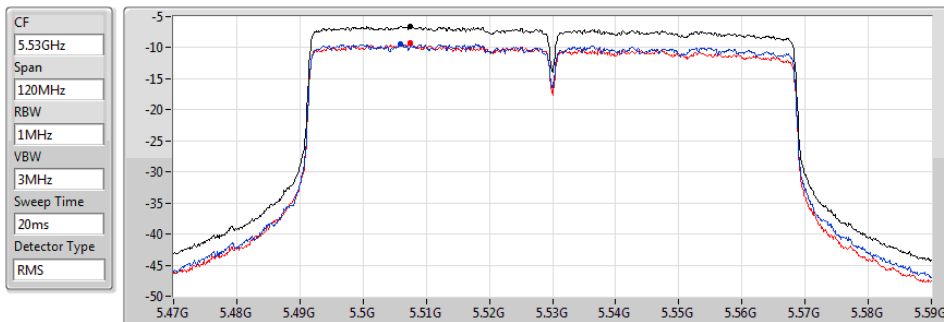
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.81	-4.81	-6.73	-9.15

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

15/03/2020



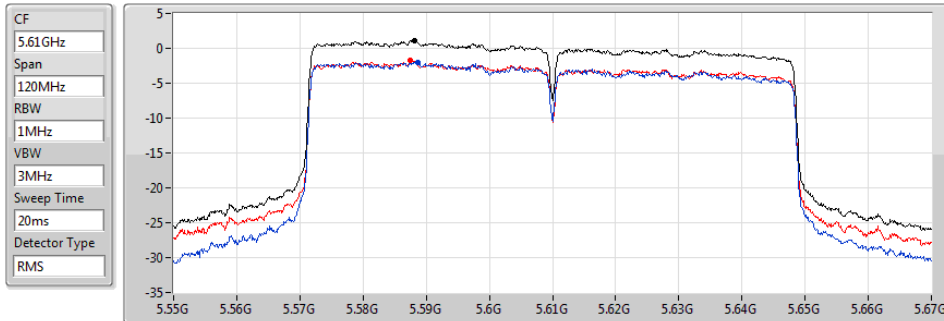
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.52	-6.52	-9.45	-9.26

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz

PSD

15/03/2020



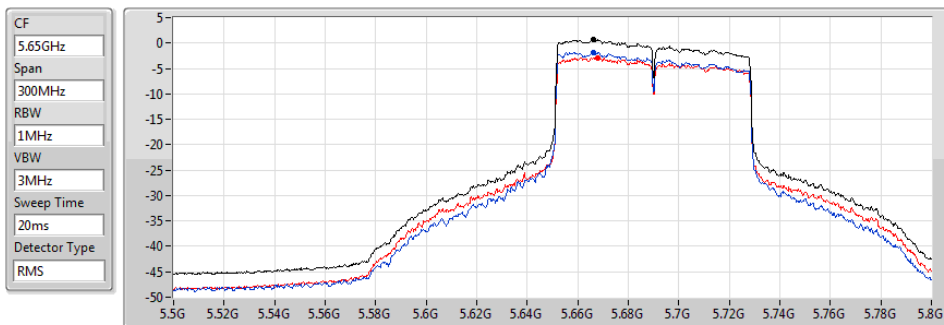
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.11	1.11	-1.96	-1.74

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz

PSD

15/03/2020



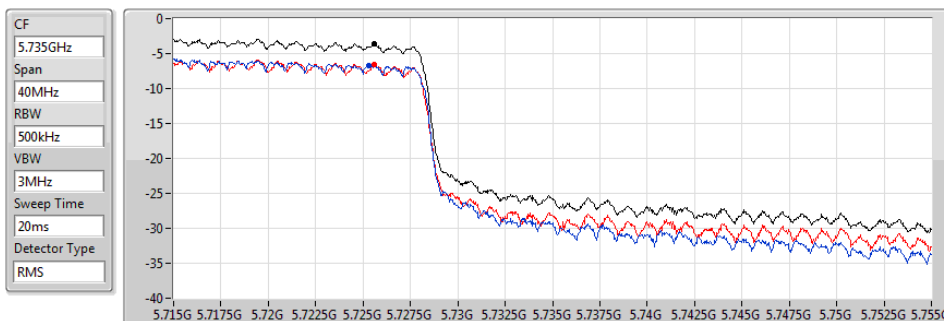
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.65	0.65	-1.81	-2.87

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.725-5.85GHz

PSD

15/03/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.67	-3.67	-6.68	-6.62

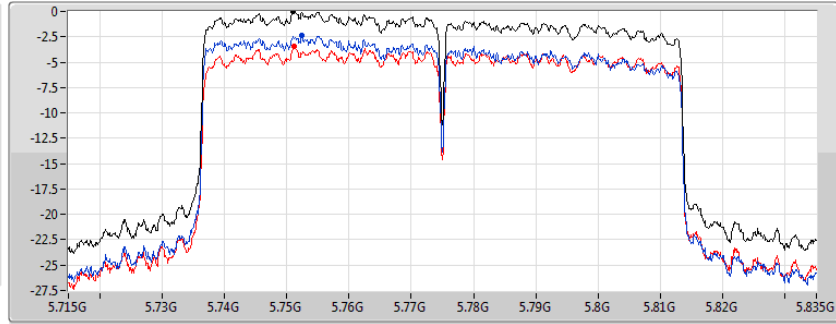
802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5775MHz

15/03/2020

CF
5.775GHz
Span
120MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.03	-0.03	-2.37	-3.49

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	12.27	22.75
802.11ac VHT20_Nss1,(MCS0)_4TX	11.61	22.09
802.11ac VHT40_Nss1,(MCS0)_4TX	12.17	22.65
802.11ac VHT80_Nss1,(MCS0)_4TX	2.40	12.88
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-2.14	5.28
802.11ax HEW20_Nss1,(MCS0)_4TX	12.40	22.88
802.11ax HEW40_Nss1,(MCS0)_4TX	12.32	22.80
802.11ax HEW80_Nss1,(MCS0)_4TX	2.58	13.06
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-1.91	5.51
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	6.31	16.79
802.11ac VHT20_Nss1,(MCS0)_4TX	6.11	16.59
802.11ac VHT40_Nss1,(MCS0)_4TX	5.86	16.34
802.11ac VHT80_Nss1,(MCS0)_4TX	2.89	13.37
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-1.74	5.78
802.11ax HEW20_Nss1,(MCS0)_4TX	6.44	16.92
802.11ax HEW40_Nss1,(MCS0)_4TX	6.05	16.53
802.11ax HEW80_Nss1,(MCS0)_4TX	3.05	13.53
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-1.45	6.07
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	6.42	16.90
802.11ac VHT20_Nss1,(MCS0)_4TX	6.09	16.57
802.11ac VHT40_Nss1,(MCS0)_4TX	6.18	16.66
802.11ac VHT80_Nss1,(MCS0)_4TX	4.55	15.03
802.11ac VHT80+80_Nss1,(MCS0)_4TX	1.40	11.88
802.11ax HEW20_Nss1,(MCS0)_4TX	6.41	16.89
802.11ax HEW40_Nss1,(MCS0)_4TX	6.38	16.86
802.11ax HEW80_Nss1,(MCS0)_4TX	4.72	15.20
802.11ax HEW80+80_Nss1,(MCS0)_4TX	1.59	12.07
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	15.65	26.13
802.11ac VHT20_Nss1,(MCS0)_4TX	15.32	25.80
802.11ac VHT40_Nss1,(MCS0)_4TX	12.25	22.73
802.11ac VHT80_Nss1,(MCS0)_4TX	6.69	17.17
802.11ax HEW20_Nss1,(MCS0)_4TX	15.28	25.76
802.11ax HEW40_Nss1,(MCS0)_4TX	12.77	23.25
802.11ax HEW80_Nss1,(MCS0)_4TX	6.70	17.18

RBW = 500 kHz 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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	10.48	5.92	6.35	6.58	6.48	12.26	12.52	22.74	23.00
5200MHz	Pass	10.48	5.84	6.39	6.84	6.51	12.27	12.52	22.75	23.00
5240MHz	Pass	10.48	6.06	6.19	6.33	6.41	12.06	12.52	22.54	23.00
5260MHz	Pass	10.48	0.03	-0.13	0.42	0.81	6.10	6.52	16.58	17.00
5300MHz	Pass	10.48	0.02	0.41	0.30	1.09	6.31	6.52	16.79	17.00
5320MHz	Pass	10.48	0.08	0.08	0.01	0.63	6.03	6.52	16.51	17.00
5500MHz	Pass	10.48	0.41	-0.24	0.70	0.07	6.09	6.52	16.57	17.00
5580MHz	Pass	10.48	0.89	-0.42	0.40	-0.12	6.06	6.52	16.54	17.00
5700MHz	Pass	10.48	0.42	0.28	0.31	0.79	6.14	6.52	16.62	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.48	0.71	0.51	0.34	0.96	6.42	6.52	16.90	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.48	-2.47	-1.02	-1.44	-1.39	4.43	25.52	14.91	36.00
5745MHz	Pass	10.48	10.14	9.83	9.76	10.06	15.65	25.52	26.13	36.00
5785MHz	Pass	10.48	9.98	9.90	9.64	10.54	15.61	25.52	26.09	36.00
5825MHz	Pass	10.48	9.78	9.59	9.53	10.64	15.54	25.52	26.02	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	10.48	5.68	5.40	6.33	5.61	11.61	12.52	22.09	23.00
5200MHz	Pass	10.48	5.02	5.43	6.28	5.48	11.38	12.52	21.86	23.00
5240MHz	Pass	10.48	5.34	5.55	5.55	5.33	11.30	12.52	21.78	23.00
5260MHz	Pass	10.48	0.24	-0.00	0.72	0.12	6.11	6.52	16.59	17.00
5300MHz	Pass	10.48	-0.44	-0.52	0.18	-0.08	5.58	6.52	16.06	17.00
5320MHz	Pass	10.48	-0.05	-0.49	-0.08	-0.08	5.60	6.52	16.08	17.00
5500MHz	Pass	10.48	0.18	-0.05	0.69	0.30	6.06	6.52	16.54	17.00
5580MHz	Pass	10.48	0.56	-0.34	0.92	-0.36	6.09	6.52	16.57	17.00
5700MHz	Pass	10.48	-0.41	-0.17	0.08	-0.53	5.42	6.52	15.90	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.48	0.27	0.07	0.41	-0.11	5.90	6.52	16.38	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.48	-2.17	-2.09	-1.38	-2.06	3.99	25.52	14.47	36.00
5745MHz	Pass	10.48	9.62	8.98	9.61	9.98	15.28	25.52	25.76	36.00
5785MHz	Pass	10.48	9.24	9.00	9.47	9.86	15.18	25.52	25.66	36.00
5825MHz	Pass	10.48	9.45	8.92	9.67	9.98	15.32	25.52	25.80	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	10.48	2.19	2.41	2.92	3.20	8.47	12.52	18.95	23.00
5230MHz	Pass	10.48	6.02	6.55	6.75	6.46	12.17	12.52	22.65	23.00
5270MHz	Pass	10.48	-0.27	-0.04	0.46	-0.11	5.86	6.52	16.34	17.00
5310MHz	Pass	10.48	-0.46	-0.27	-0.10	0.60	5.66	6.52	16.14	17.00
5510MHz	Pass	10.48	-0.07	-0.51	0.86	-0.35	5.93	6.52	16.41	17.00
5550MHz	Pass	10.48	0.26	-0.10	1.05	0.48	6.13	6.52	16.61	17.00
5670MHz	Pass	10.48	0.50	-0.17	1.19	0.34	6.12	6.52	16.60	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.48	0.55	0.24	1.29	0.48	6.18	6.52	16.66	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.48	-2.44	-2.89	-2.31	-2.47	3.35	25.52	13.83	36.00
5755MHz	Pass	10.48	6.75	6.67	6.63	7.19	12.25	25.52	22.73	36.00
5795MHz	Pass	10.48	6.28	6.31	6.21	6.93	11.88	25.52	22.36	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	10.48	-3.74	-3.54	-3.37	-3.02	2.40	12.52	12.88	23.00

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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5290MHz	Pass	10.48	-3.39	-3.05	-2.83	-2.40	2.89	6.52	13.37	17.00
5530MHz	Pass	10.48	-1.83	-1.91	-1.30	-0.79	4.31	6.52	14.79	17.00
5610MHz	Pass	10.48	-1.52	-1.50	-1.04	-0.83	4.55	6.52	15.03	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.48	-1.51	-1.69	-0.91	-1.21	4.30	6.52	14.78	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.48	-5.78	-6.11	-5.53	-4.89	0.31	25.52	10.79	36.00
5775MHz	Pass	10.48	0.99	1.03	0.75	1.43	6.69	25.52	17.17	36.00
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	7.42	-4.97	-4.93			-2.14	15.58	5.28	23.00
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	7.52			-5.21	-4.18	-1.74	9.48	5.78	17.00
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	10.48	-1.88	-2.05	-2.13	-0.83	1.40	6.52	11.88	17.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	10.48	6.04	6.57	7.09	6.78	12.40	12.52	22.88	23.00
5200MHz	Pass	10.48	5.75	6.30	6.62	6.32	12.06	12.52	22.54	23.00
5240MHz	Pass	10.48	5.99	6.23	6.55	6.84	12.26	12.52	22.74	23.00
5260MHz	Pass	10.48	0.18	0.61	0.56	1.27	6.44	6.52	16.92	17.00
5300MHz	Pass	10.48	-0.05	0.31	0.22	1.02	6.22	6.52	16.70	17.00
5320MHz	Pass	10.48	0.20	0.22	-0.08	0.82	6.20	6.52	16.68	17.00
5500MHz	Pass	10.48	0.77	0.23	0.80	0.67	6.41	6.52	16.89	17.00
5580MHz	Pass	10.48	0.98	-0.10	0.78	0.11	6.26	6.52	16.74	17.00
5700MHz	Pass	10.48	0.28	0.41	0.38	0.47	6.02	6.52	16.50	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.48	0.42	0.55	0.44	0.51	6.14	6.52	16.62	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.48	-1.63	-1.90	-1.49	-1.48	4.39	25.52	14.87	36.00
5745MHz	Pass	10.48	9.33	9.19	9.44	9.73	15.12	25.52	25.60	36.00
5785MHz	Pass	10.48	9.47	9.61	9.46	10.02	15.28	25.52	25.76	36.00
5825MHz	Pass	10.48	9.14	8.86	9.43	9.46	14.90	25.52	25.38	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	10.48	3.28	3.69	4.27	4.06	9.71	12.52	20.19	23.00
5230MHz	Pass	10.48	6.08	6.57	6.65	6.90	12.32	12.52	22.80	23.00
5270MHz	Pass	10.48	-0.14	0.05	0.27	0.53	6.05	6.52	16.53	17.00
5310MHz	Pass	10.48	0.00	0.18	0.11	0.76	6.04	6.52	16.52	17.00
5510MHz	Pass	10.48	0.31	0.12	0.31	0.05	6.03	6.52	16.51	17.00
5550MHz	Pass	10.48	0.71	0.20	0.82	1.00	6.38	6.52	16.86	17.00
5670MHz	Pass	10.48	0.80	0.28	1.20	0.76	6.37	6.52	16.85	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.48	0.90	1.00	1.26	0.90	6.37	6.52	16.85	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.48	-2.23	-2.40	-1.79	-2.22	3.64	25.52	14.12	36.00
5755MHz	Pass	10.48	7.29	6.64	6.77	7.57	12.77	25.52	23.25	36.00
5795MHz	Pass	10.48	6.39	6.17	6.32	6.89	11.79	25.52	22.27	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	10.48	-3.64	-3.38	-3.29	-3.05	2.58	12.52	13.06	23.00
5290MHz	Pass	10.48	-3.31	-2.84	-2.59	-2.17	3.05	6.52	13.53	17.00
5530MHz	Pass	10.48	-1.63	-1.77	-1.15	-0.90	4.49	6.52	14.97	17.00

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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5610MHz	Pass	10.48	-1.26	-1.24	-0.93	-0.74	4.72	6.52	15.20	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.48	-1.57	-1.60	-1.00	-1.15	4.24	6.52	14.72	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.48	-5.71	-5.81	-5.09	-5.13	0.43	25.52	10.91	36.00
5775MHz	Pass	10.48	1.18	1.19	0.87	1.73	6.70	25.52	17.18	36.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	7.42	-4.58	-4.95			-1.91	15.58	5.51	23.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	7.52			-4.99	-2.99	-1.45	9.48	6.07	17.00
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	10.48	-2.13	-1.91	-1.98	-0.85	1.59	6.52	12.07	17.00

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

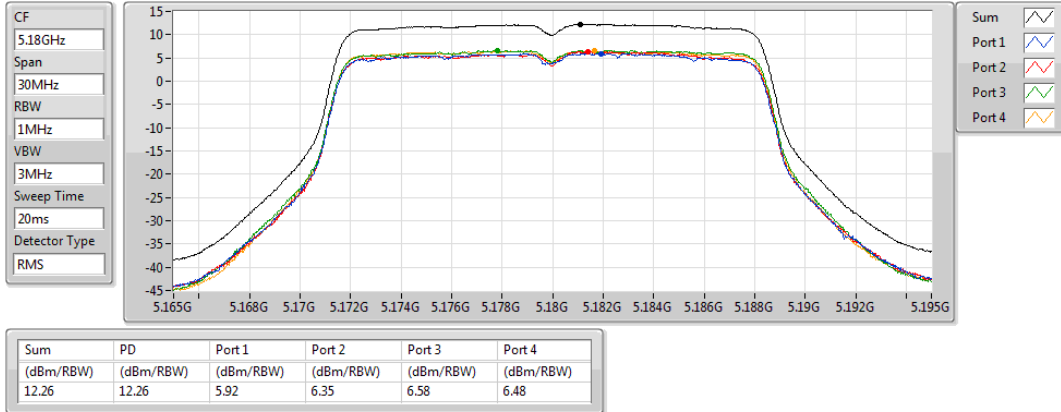
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

31/03/2020

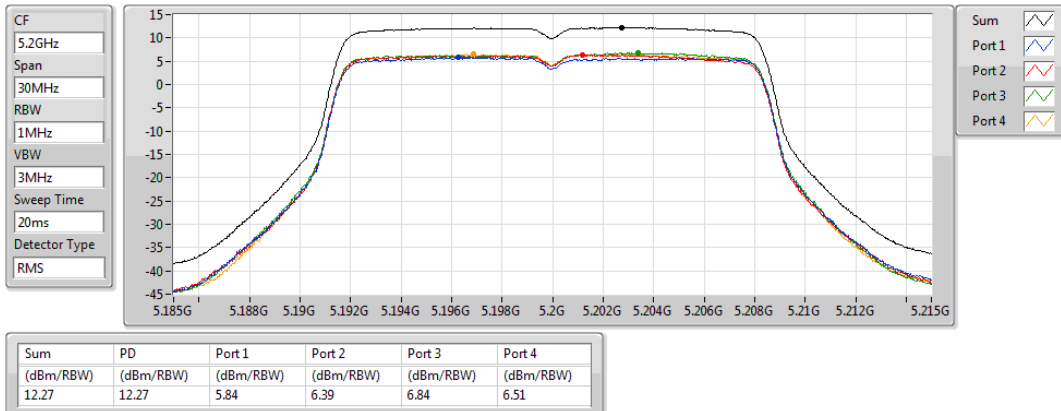


802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

31/03/2020

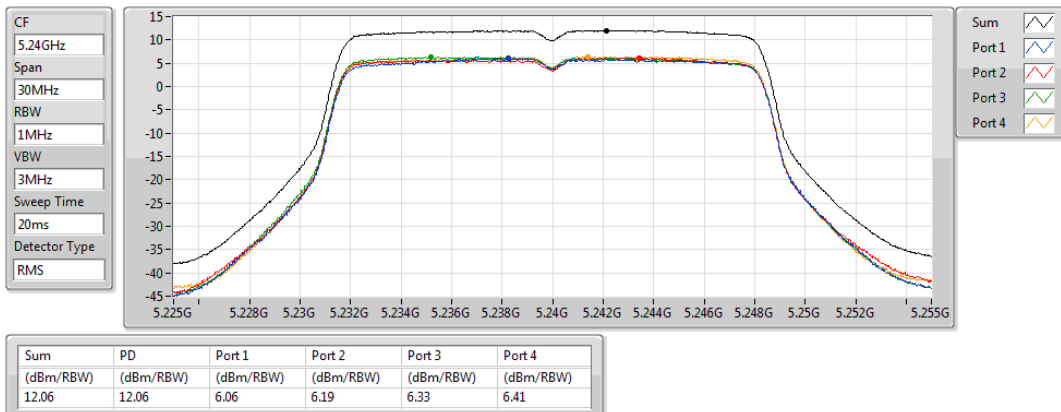


802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

31/03/2020

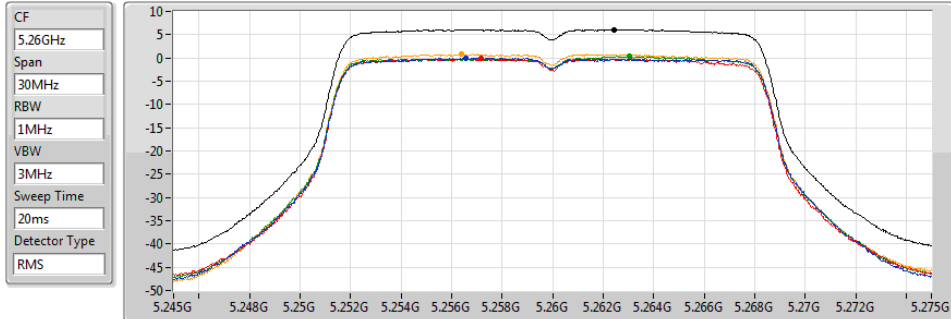


802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

31/03/2020



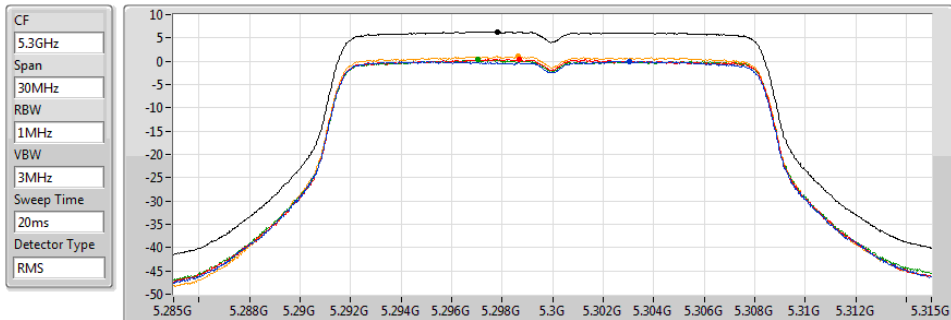
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.10	6.10	0.03	-0.13	0.42	0.81

802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

31/03/2020



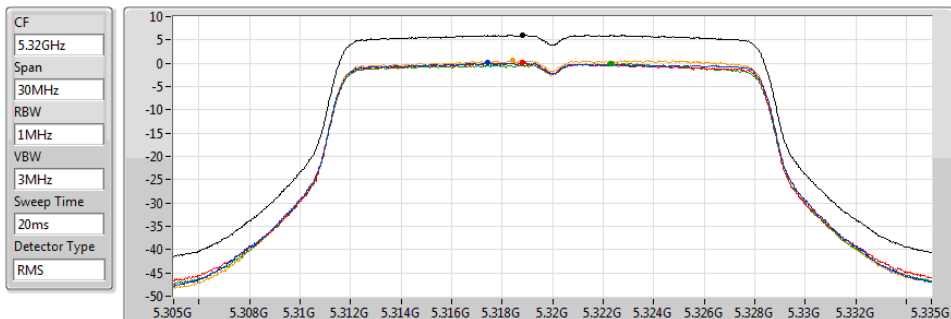
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.31	6.31	0.02	0.41	0.30	1.09

802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

31/03/2020



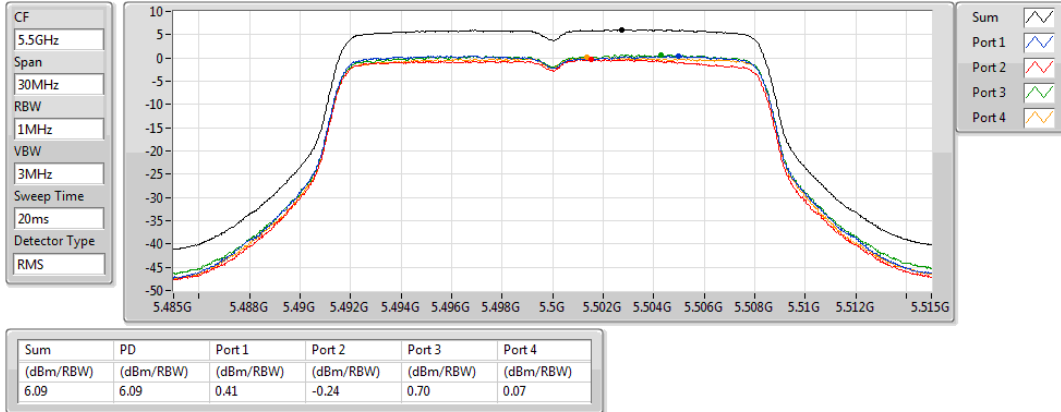
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.03	6.03	0.08	0.08	0.01	0.63

802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

31/03/2020

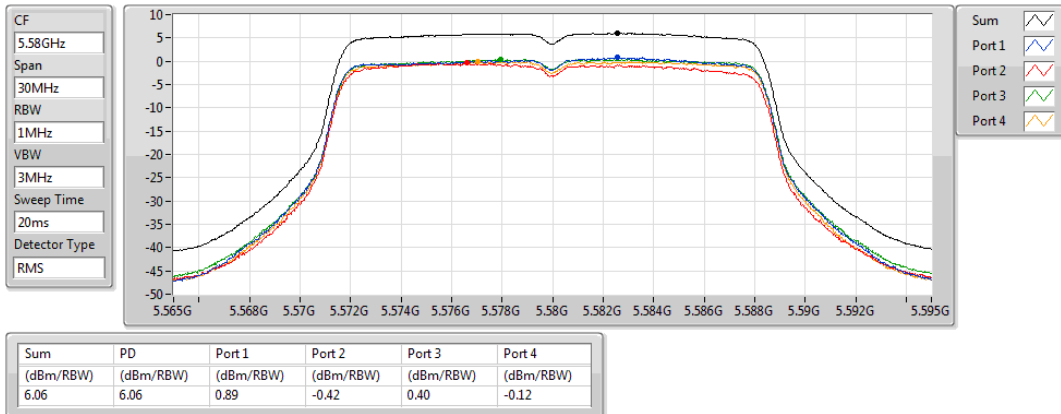


802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

31/03/2020

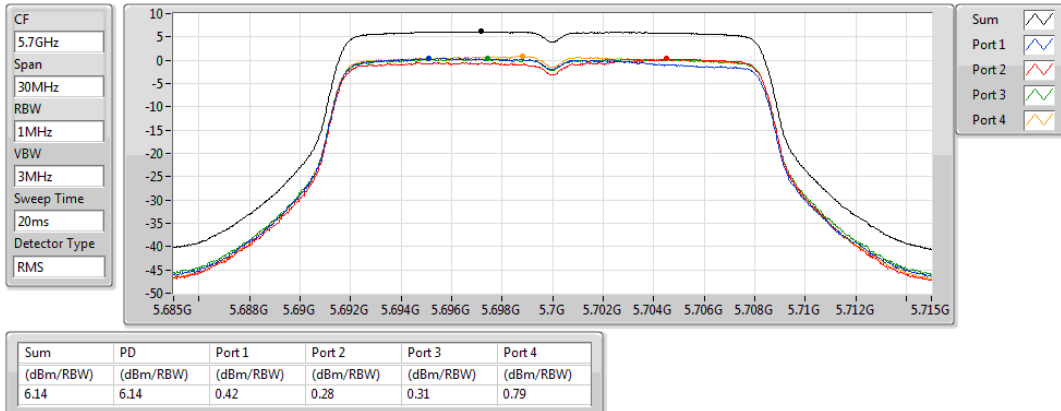


802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

31/03/2020

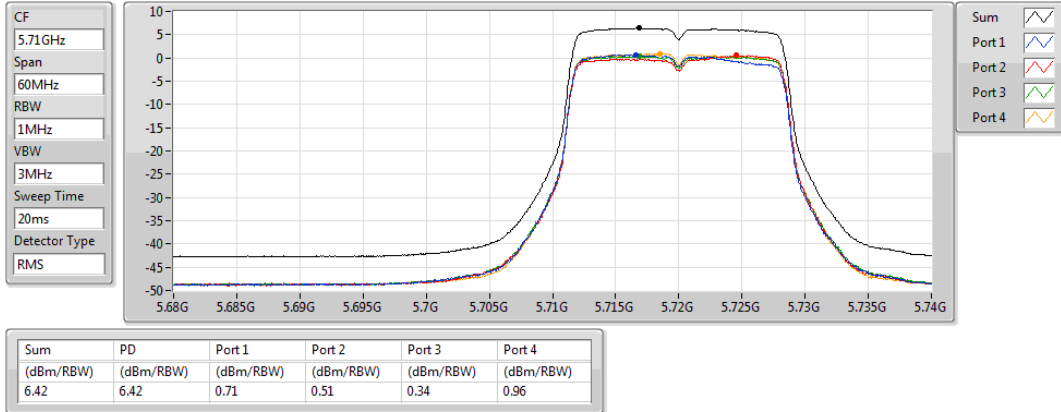


802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

31/03/2020

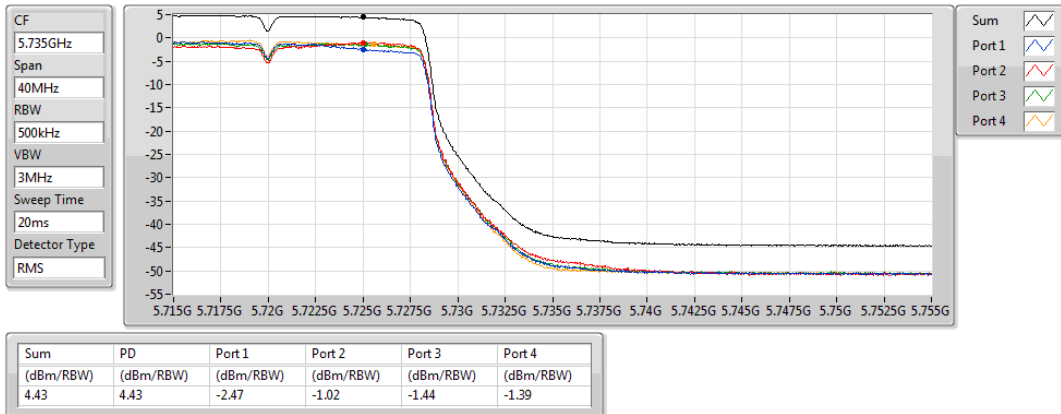


802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

31/03/2020

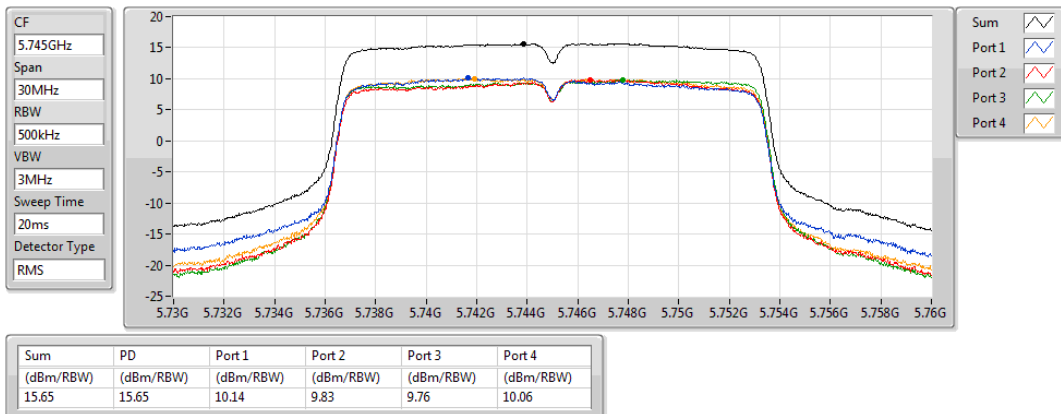


802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

31/03/2020

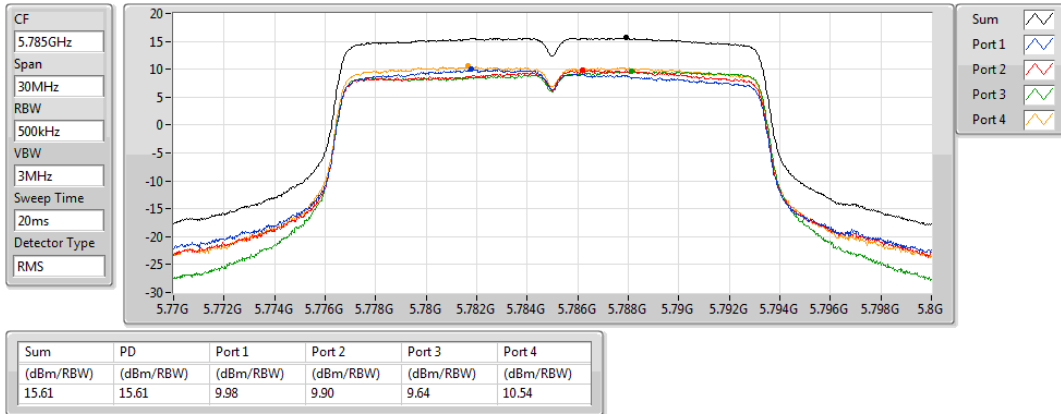


802.11a_Nss1,(6Mbps)_4TX

5785MHz

PSD

10/03/2020

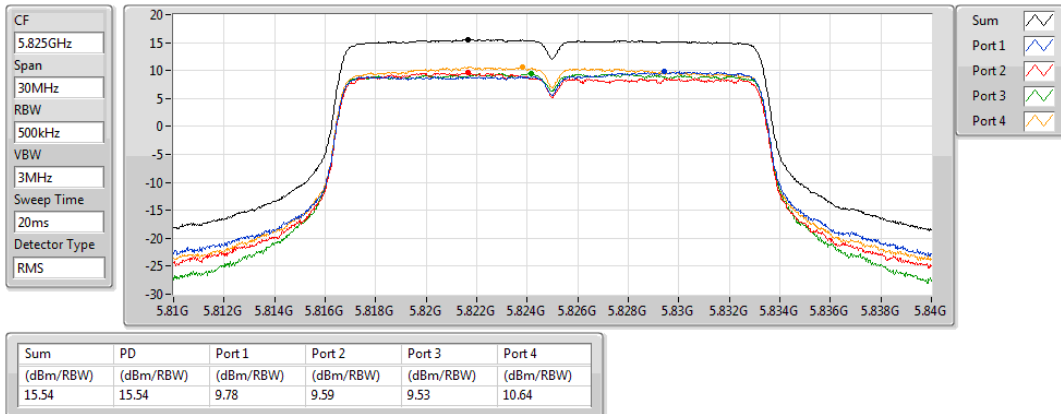


802.11a_Nss1,(6Mbps)_4TX

5825MHz

PSD

10/03/2020

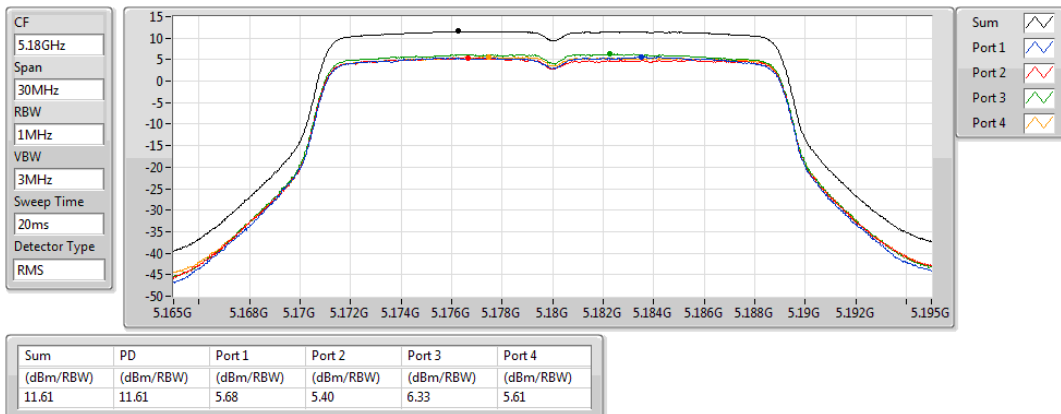


802.11ac VHT20_Nss1,(MCS0)_4TX

5180MHz

PSD

31/03/2020

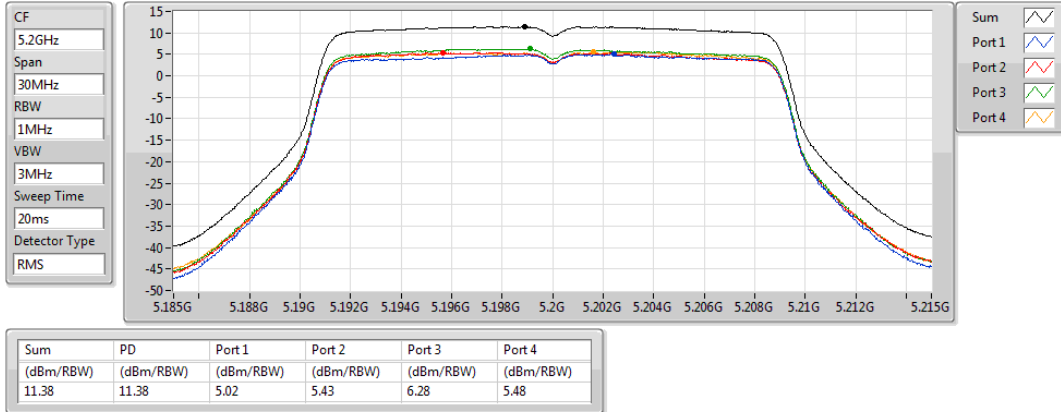


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5200MHz

31/03/2020

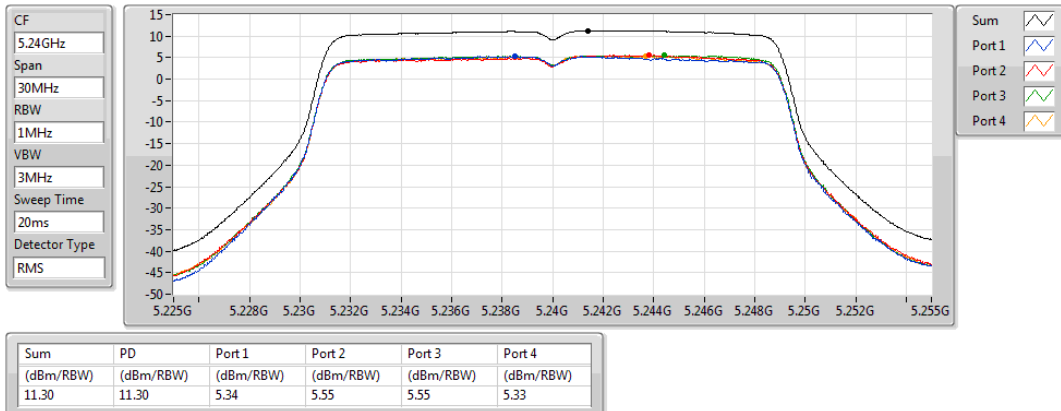


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5240MHz

31/03/2020

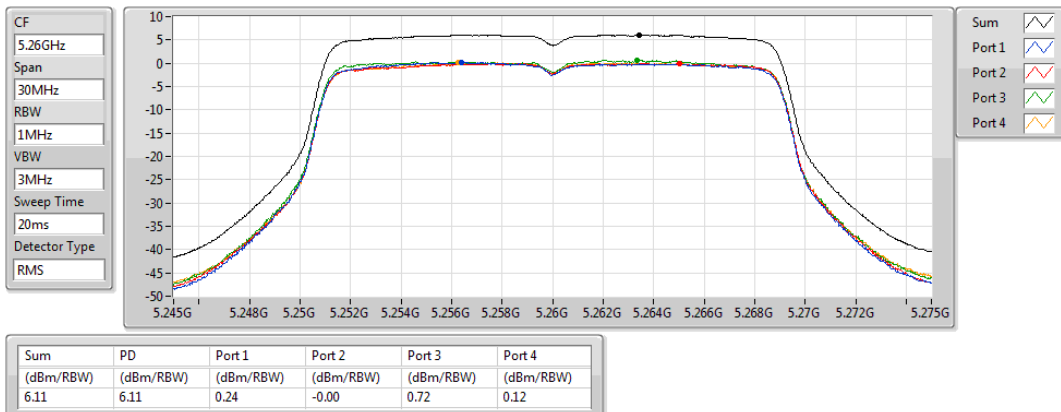


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5260MHz

31/03/2020

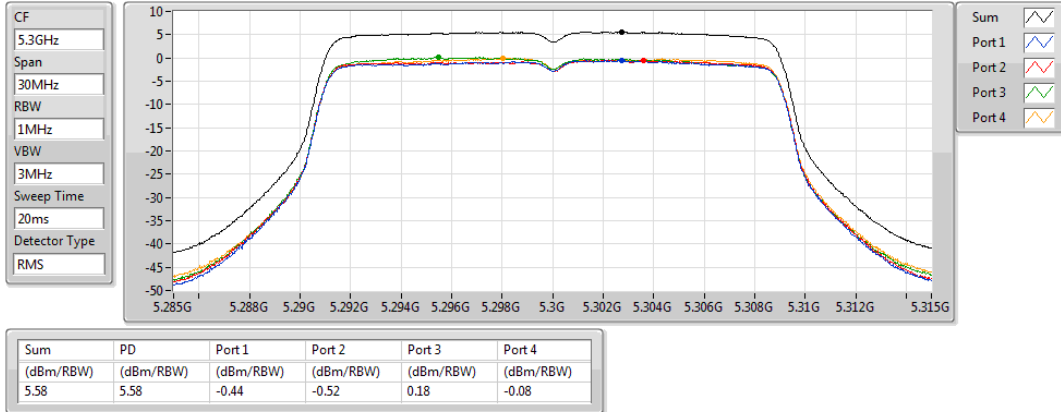


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5300MHz

31/03/2020

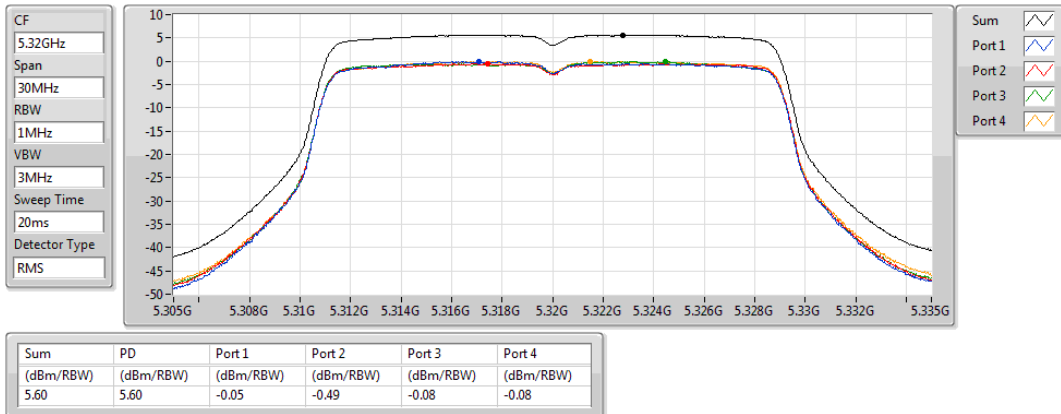


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5320MHz

31/03/2020

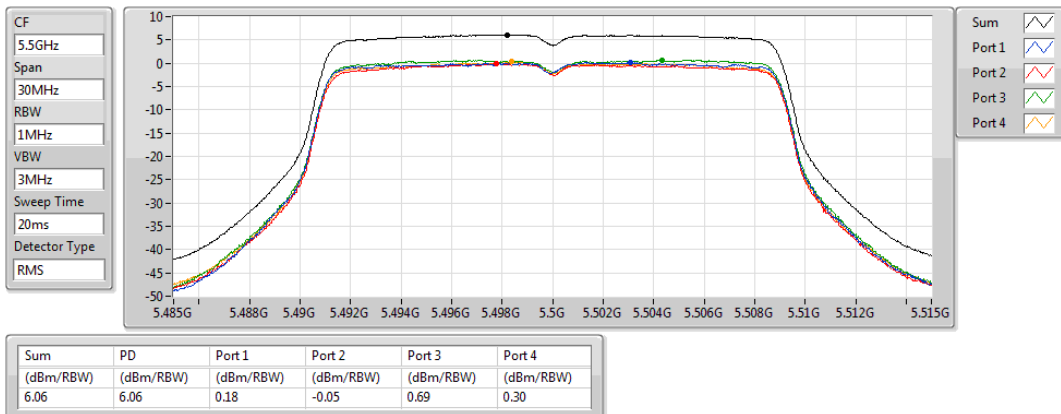


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5500MHz

31/03/2020

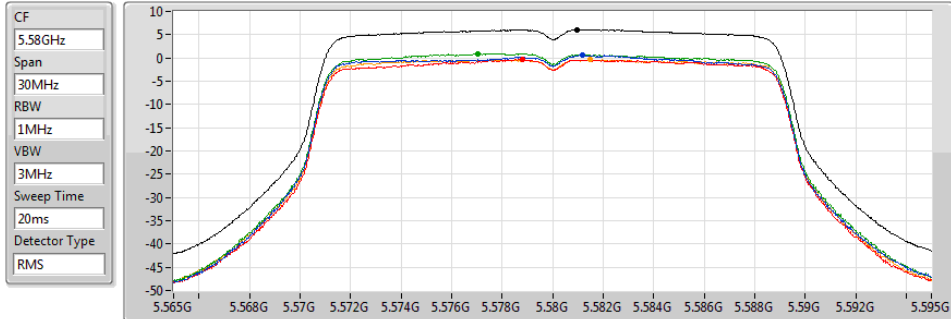


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5580MHz

31/03/2020



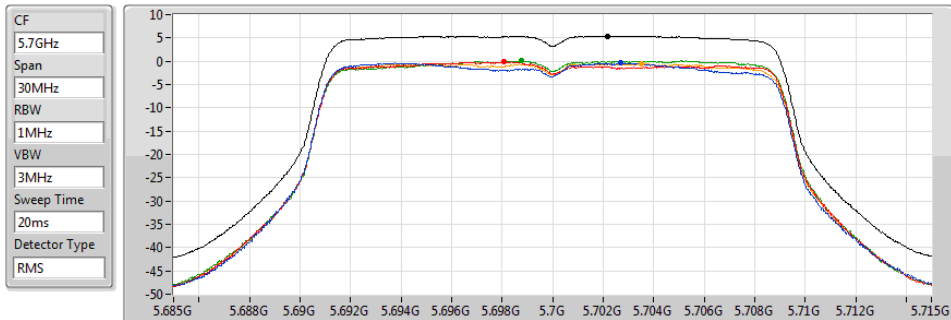
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.09	6.09	0.56	-0.34	0.92	-0.36

802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5700MHz

31/03/2020



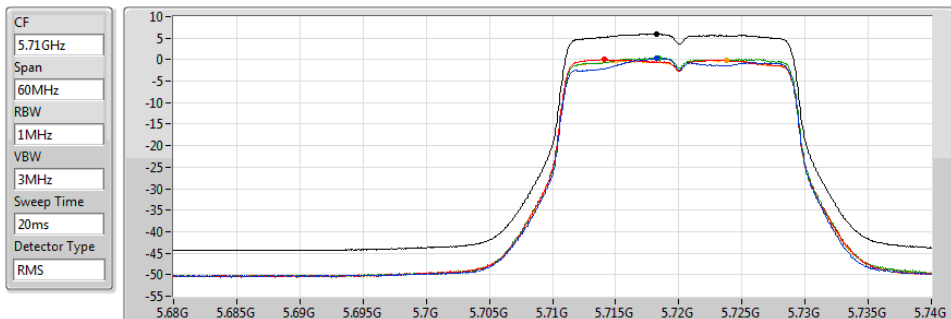
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.42	5.42	-0.41	-0.17	0.08	-0.53

802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

31/03/2020



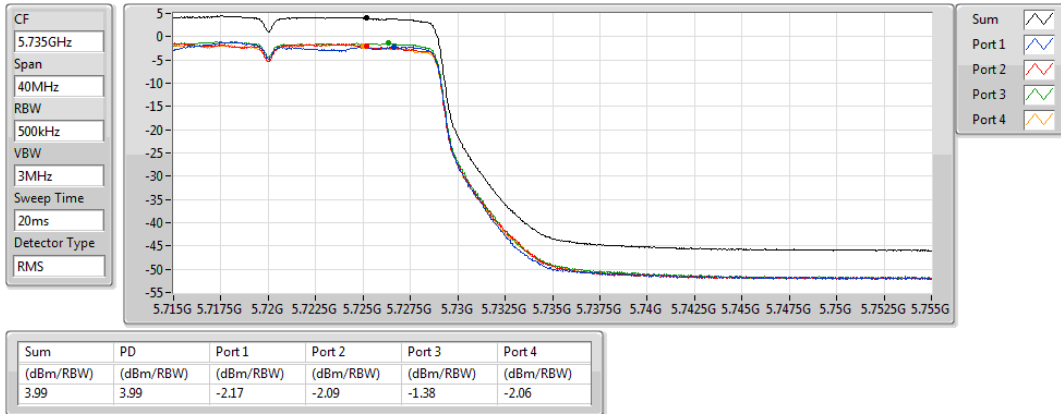
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.90	5.90	0.27	0.07	0.41	-0.11

802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

31/03/2020

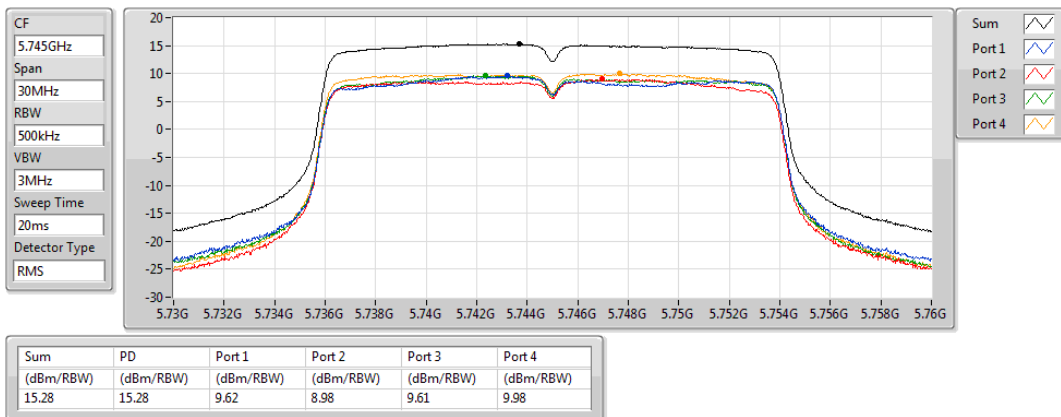


802.11ac VHT20_Nss1,(MCS0)_4TX

5745MHz

PSD

10/03/2020

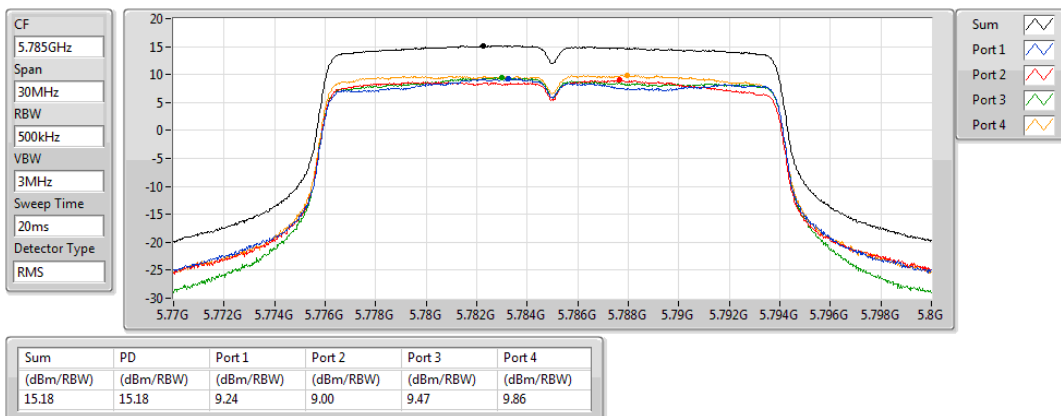


802.11ac VHT20_Nss1,(MCS0)_4TX

5785MHz

PSD

10/03/2020

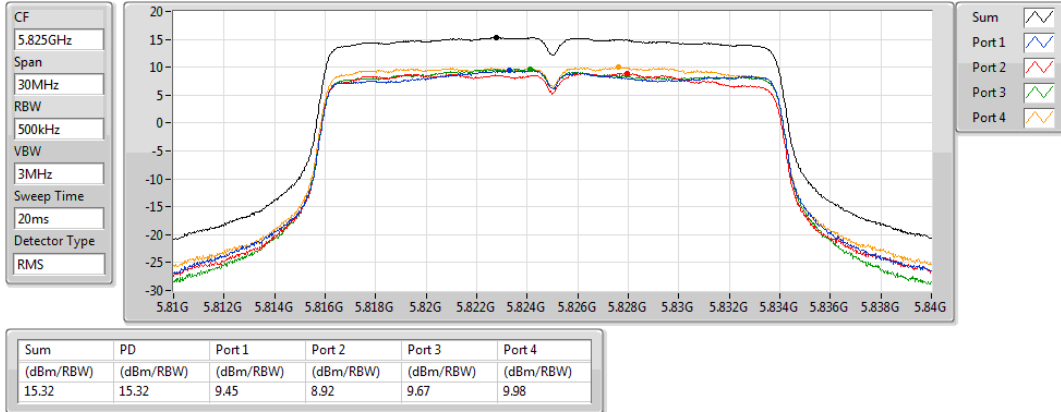


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5825MHz

10/03/2020

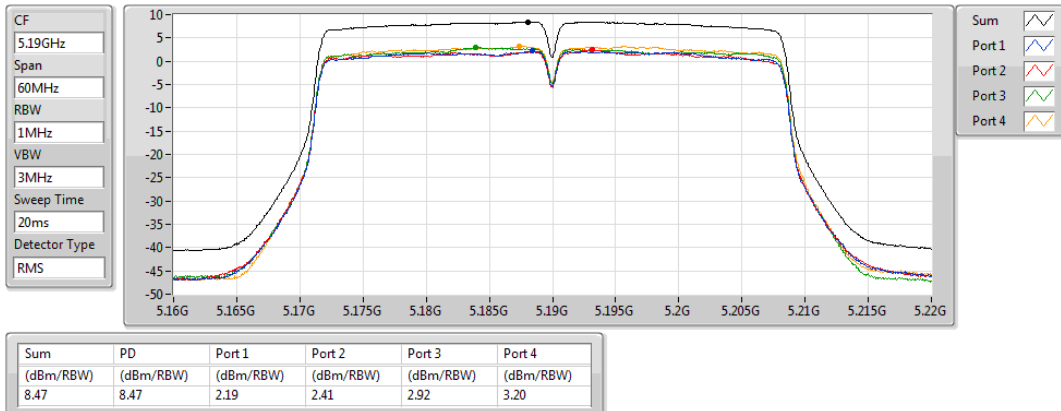


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5190MHz

13/03/2020

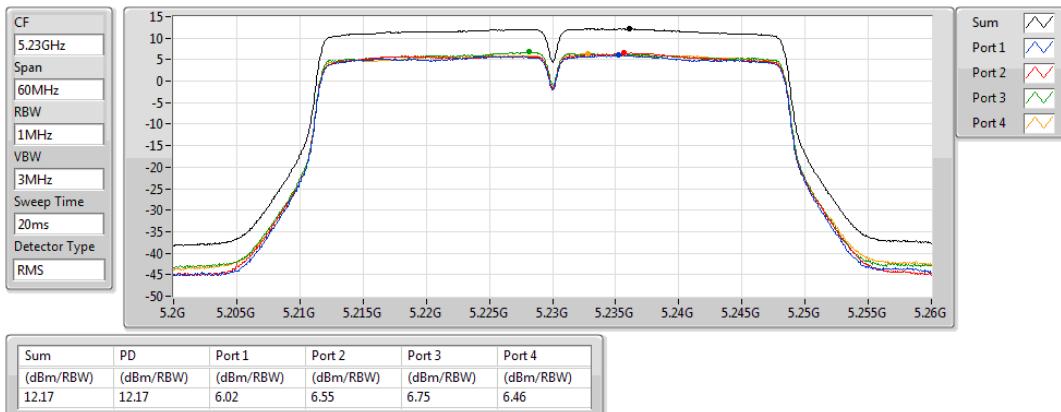


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5230MHz

31/03/2020

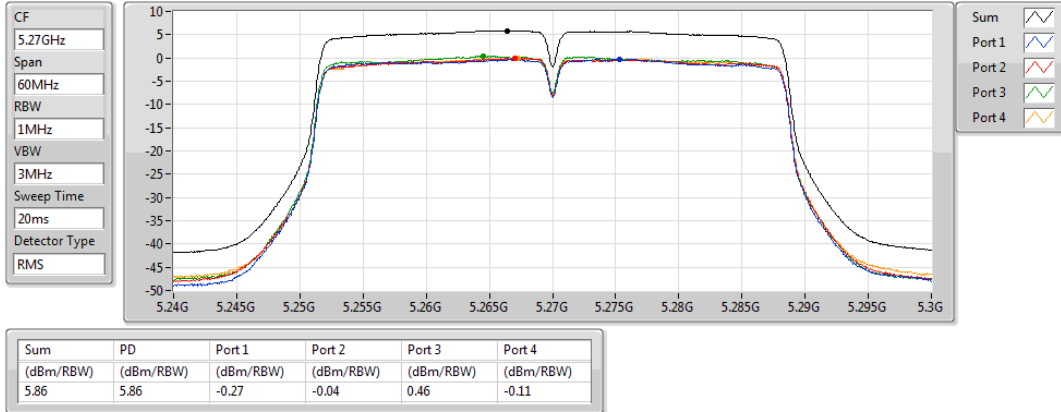


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5270MHz

31/03/2020

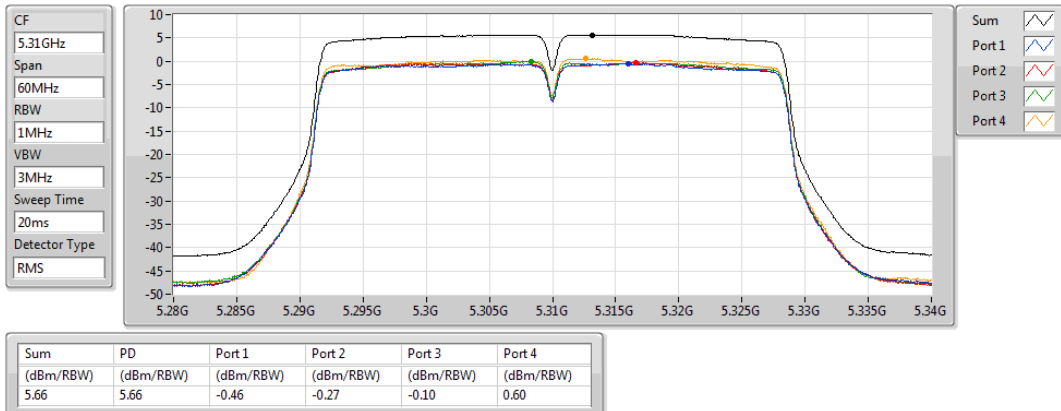


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5310MHz

10/03/2020

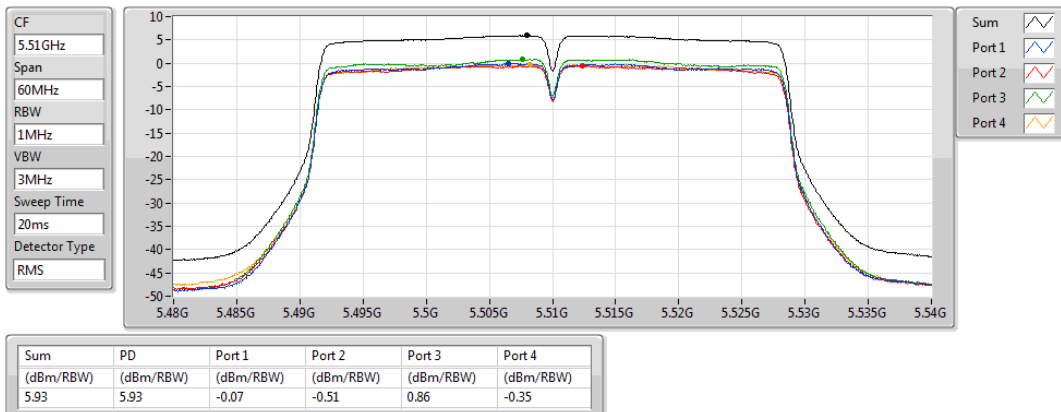


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5510MHz

31/03/2020

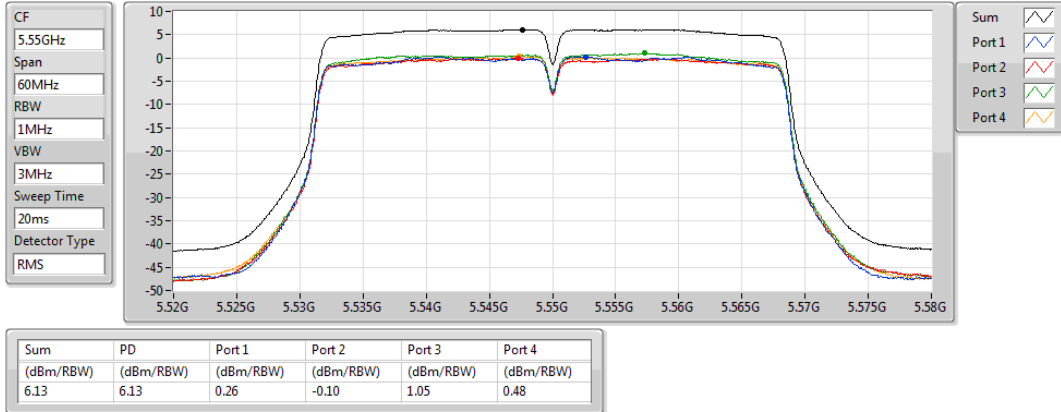


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5550MHz

31/03/2020

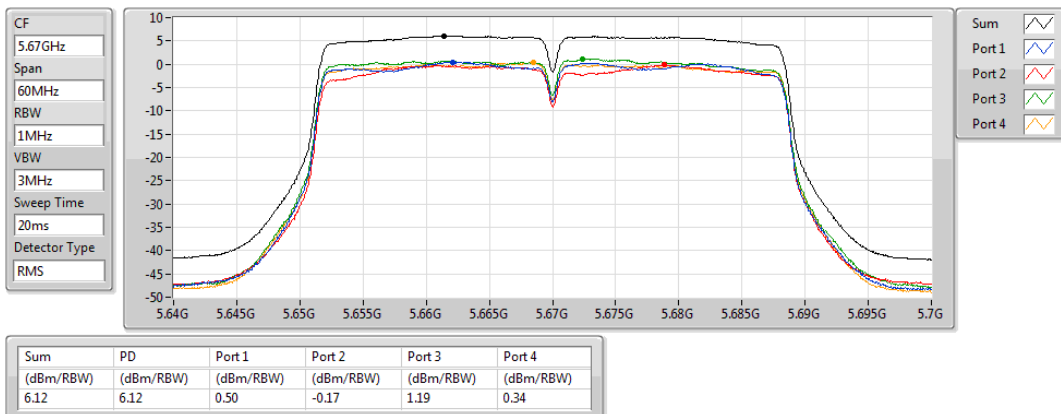


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5670MHz

31/03/2020

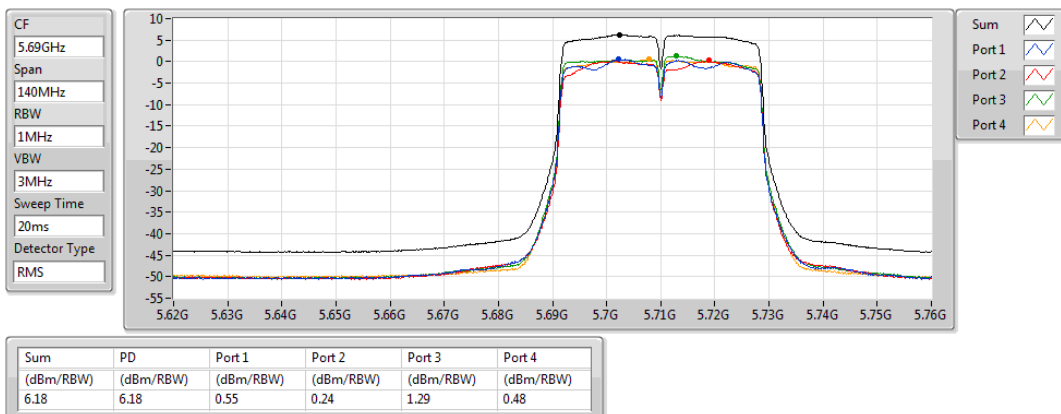


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

31/03/2020

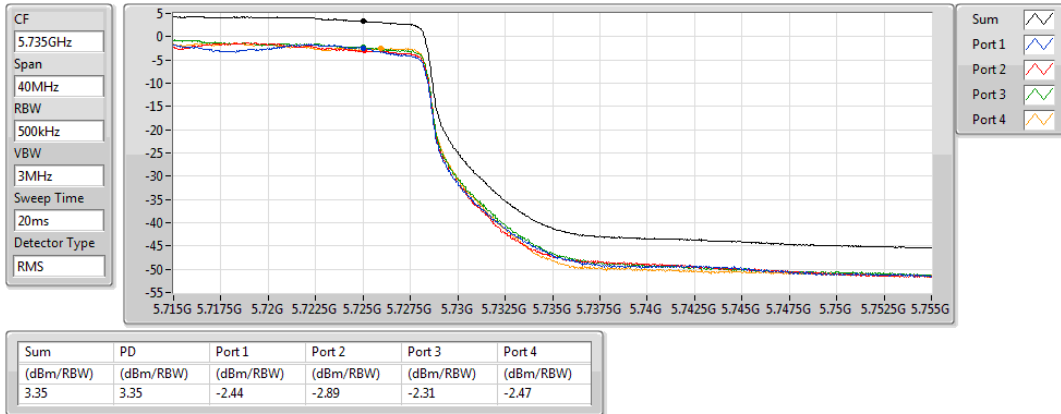


802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

31/03/2020

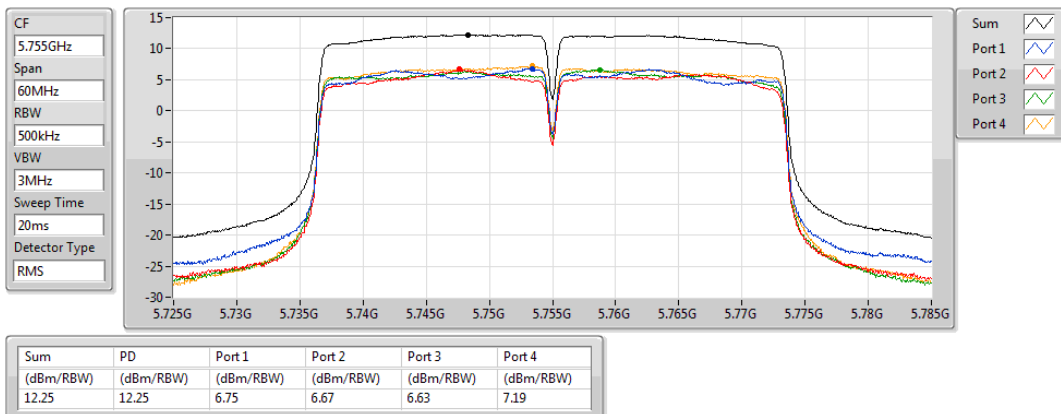


802.11ac VHT40_Nss1,(MCS0)_4TX

5755MHz

PSD

10/03/2020

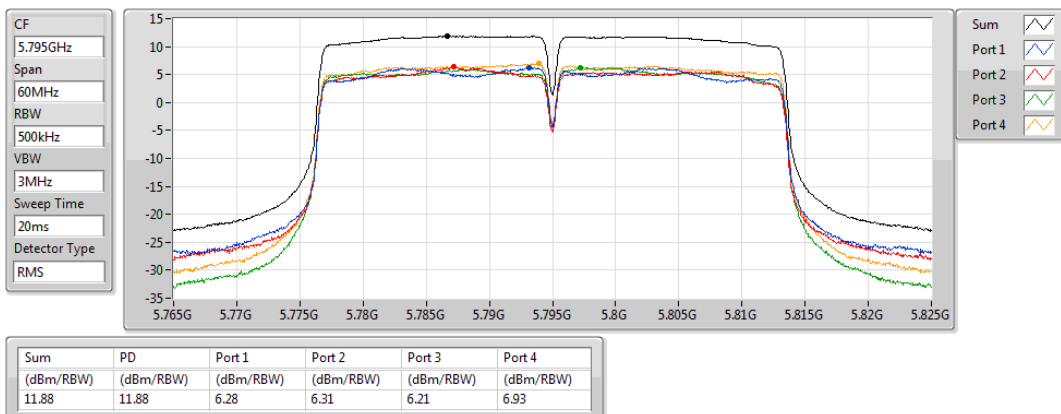


802.11ac VHT40_Nss1,(MCS0)_4TX

5795MHz

PSD

10/03/2020

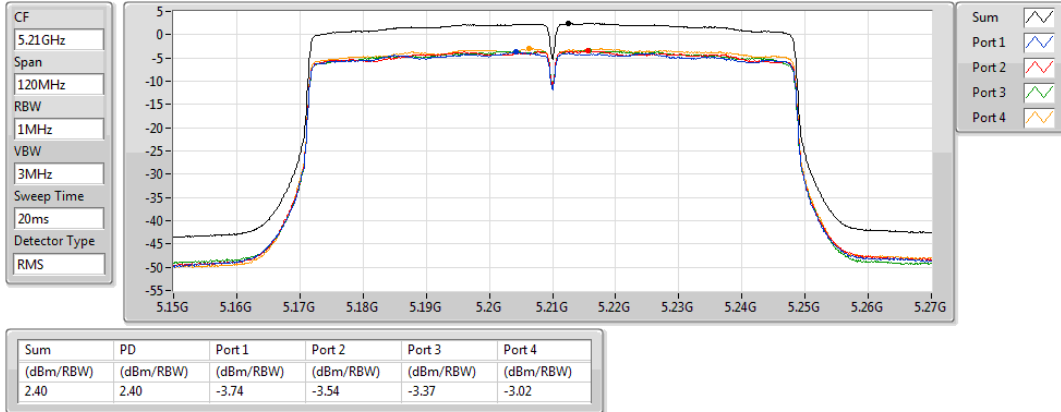


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5210MHz

10/03/2020

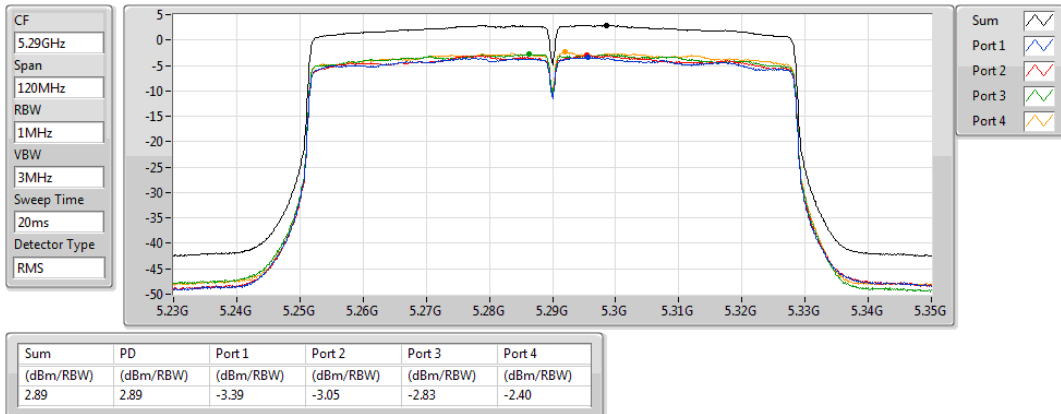


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5290MHz

10/03/2020

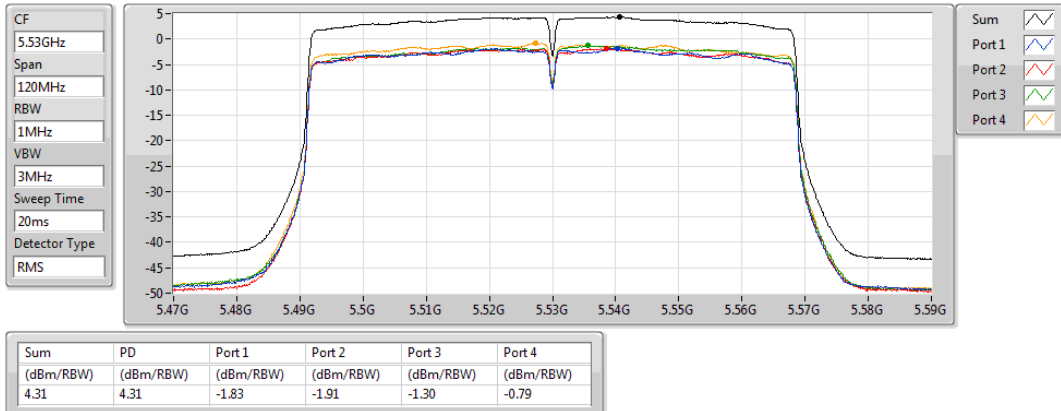


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5530MHz

10/03/2020

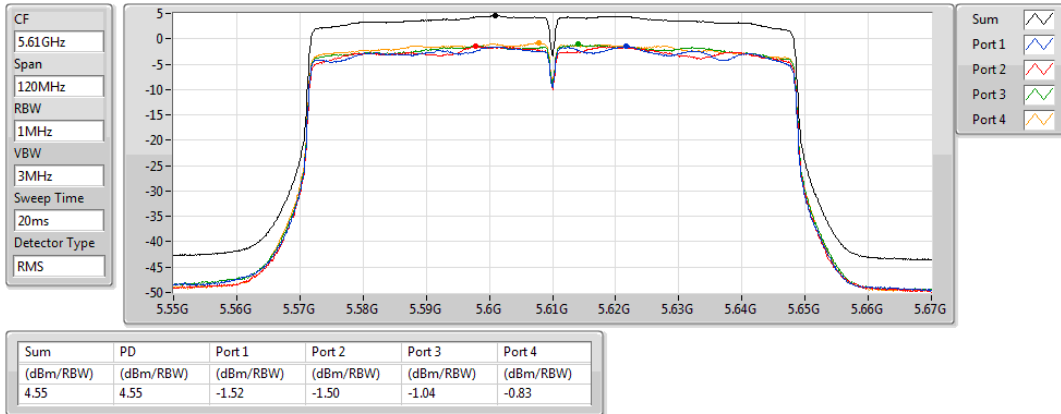


802.11ac VHT80_Nss1,(MCS0)_4TX

5610MHz

PSD

10/03/2020

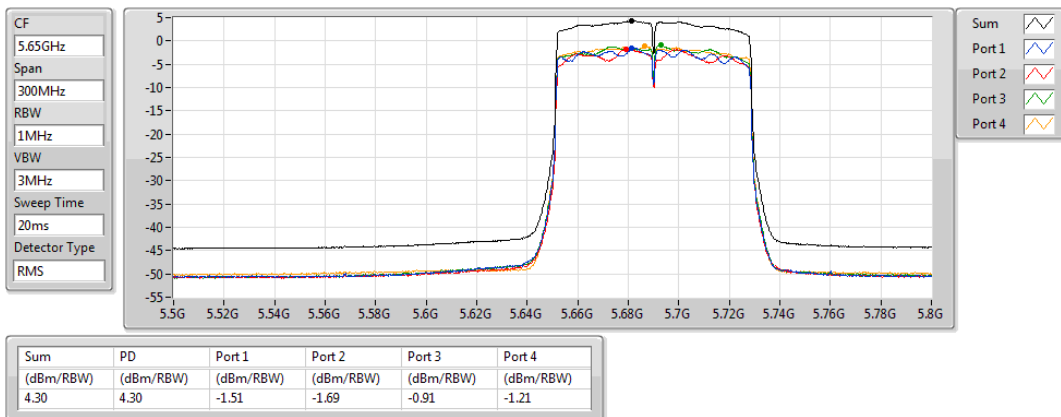


802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz

PSD

10/03/2020

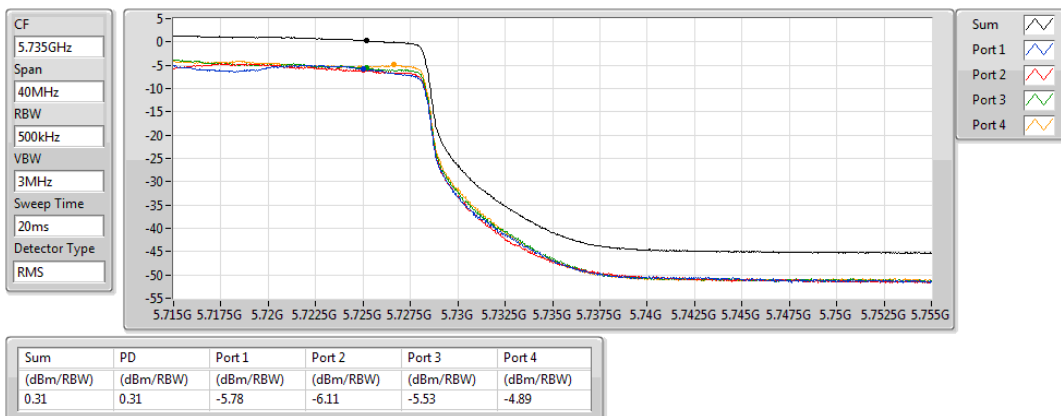


802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

10/03/2020

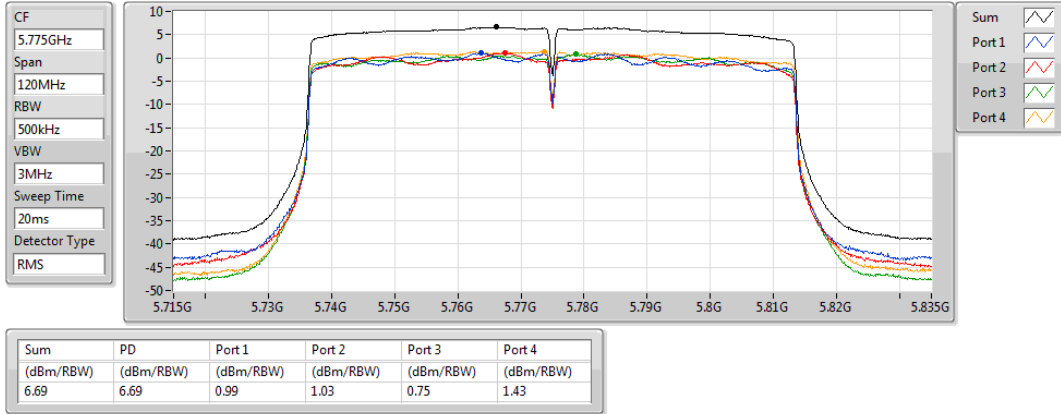


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5775MHz

10/03/2020

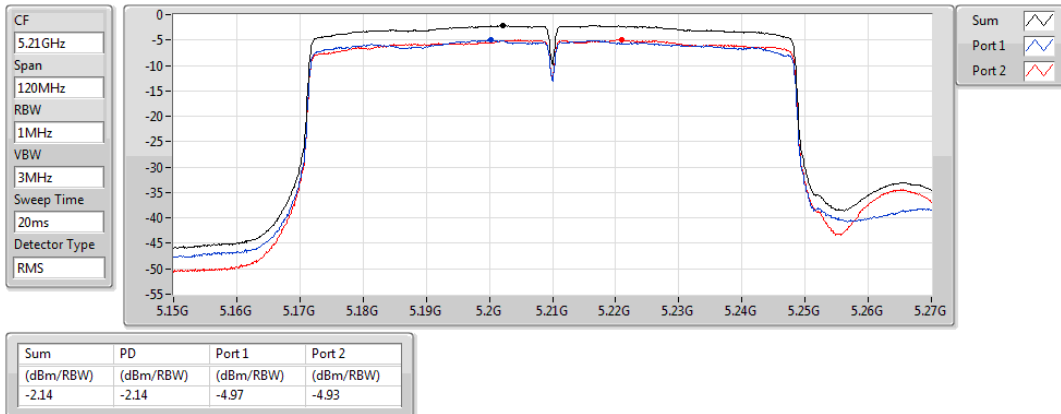


802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)

PSD

#5210MHz,5290MHz

18/03/2020

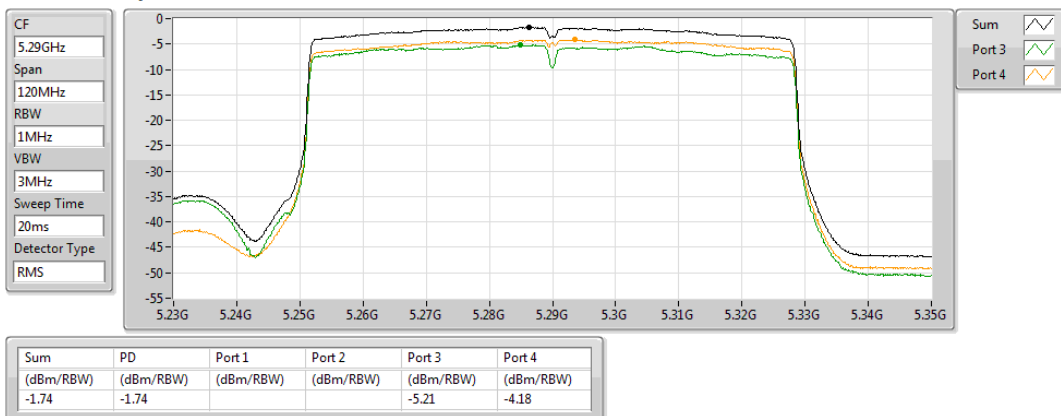


802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4)

PSD

5210MHz,#5290MHz

18/03/2020

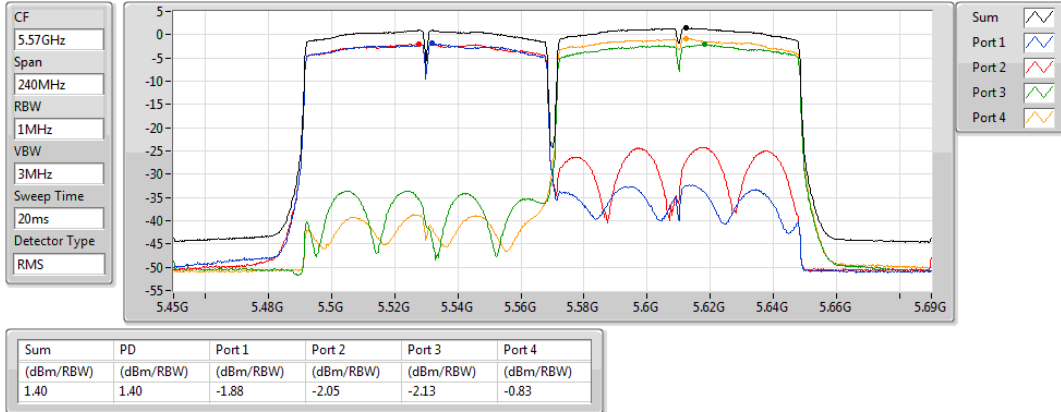


802.11ac VHT80+80_Nss1,(MCS0)_4TX

#5530MHz,#5610MHz

PSD

18/03/2020

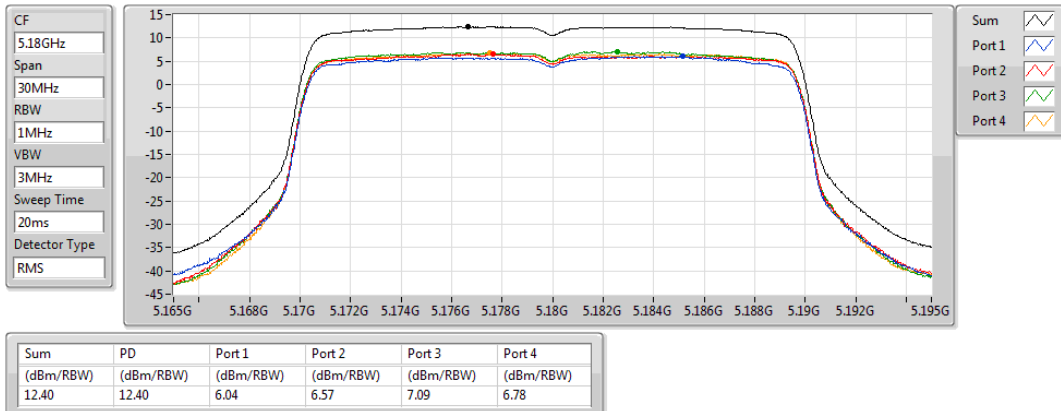


802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz

PSD

31/03/2020

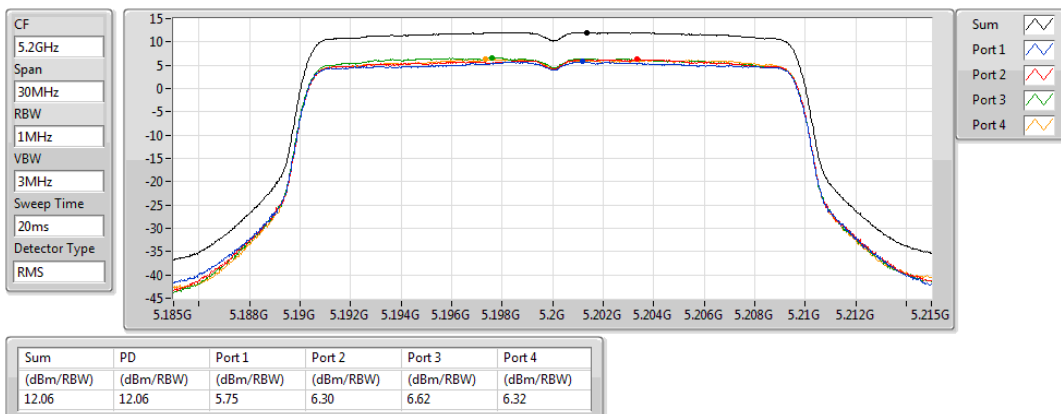


802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz

PSD

31/03/2020

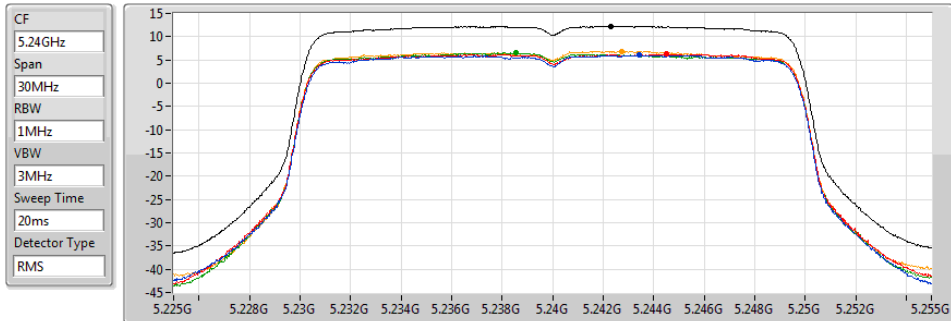


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

31/03/2020



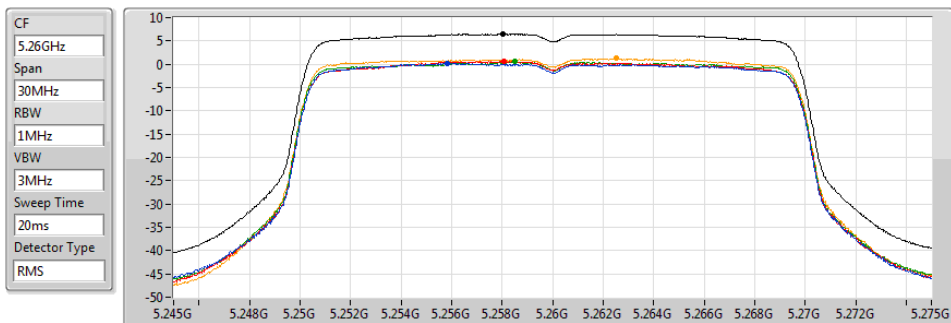
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
12.26	12.26	5.99	6.23	6.55	6.84

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

31/03/2020



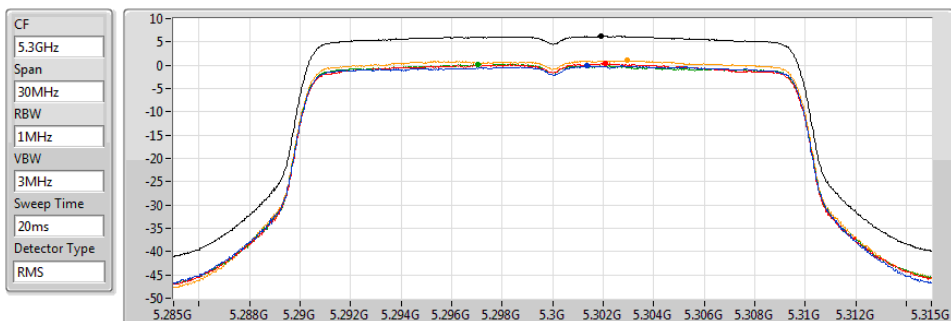
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.44	6.44	0.18	0.61	0.56	1.27

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

31/03/2020



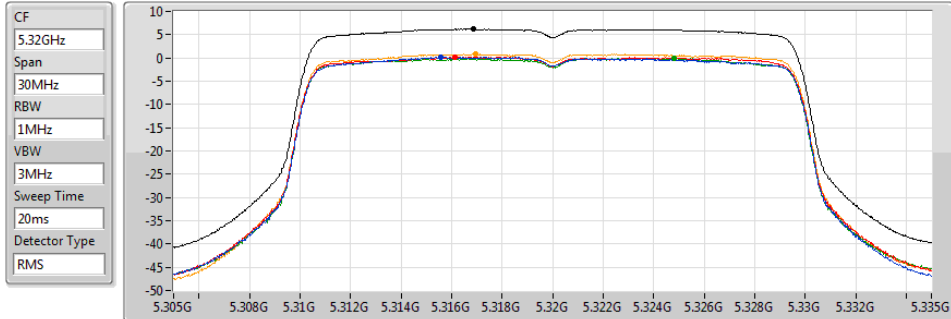
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.22	6.22	-0.05	0.31	0.22	1.02

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

31/03/2020



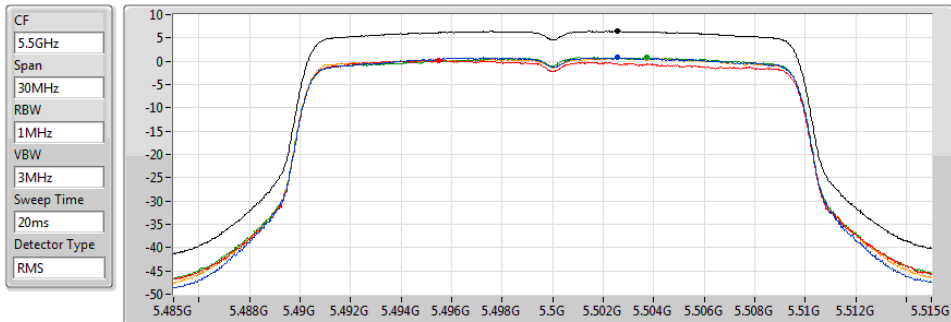
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.20	6.20	0.20	0.22	-0.08	0.82

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

31/03/2020



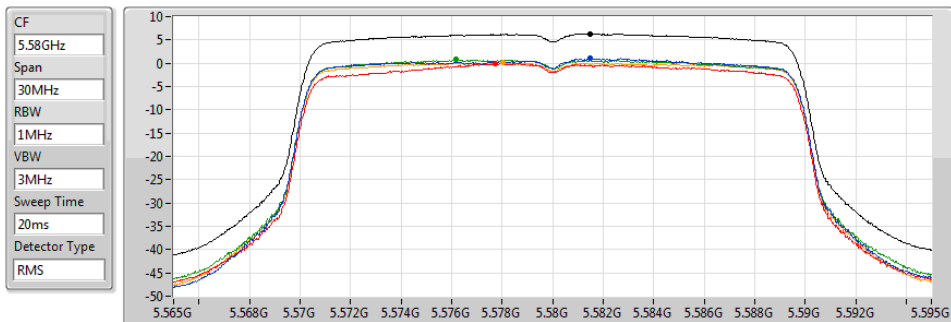
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.41	6.41	0.77	0.23	0.80	0.67

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

31/03/2020



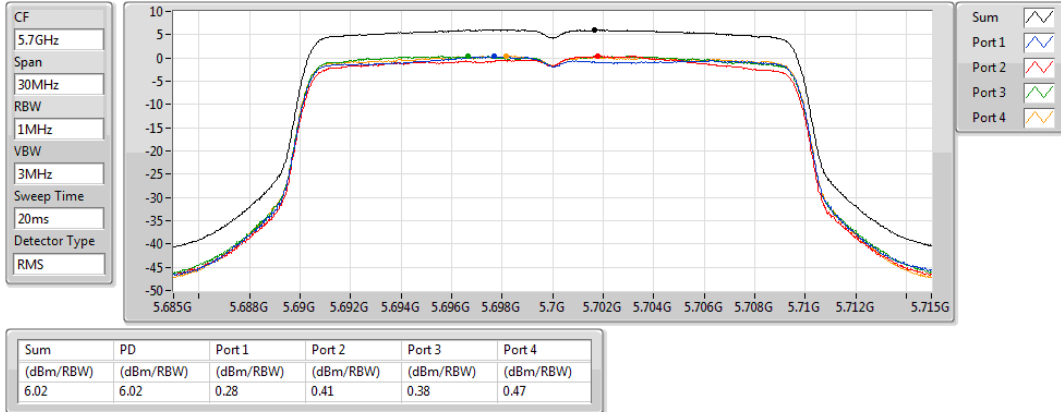
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.26	6.26	0.98	-0.10	0.78	0.11

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

31/03/2020

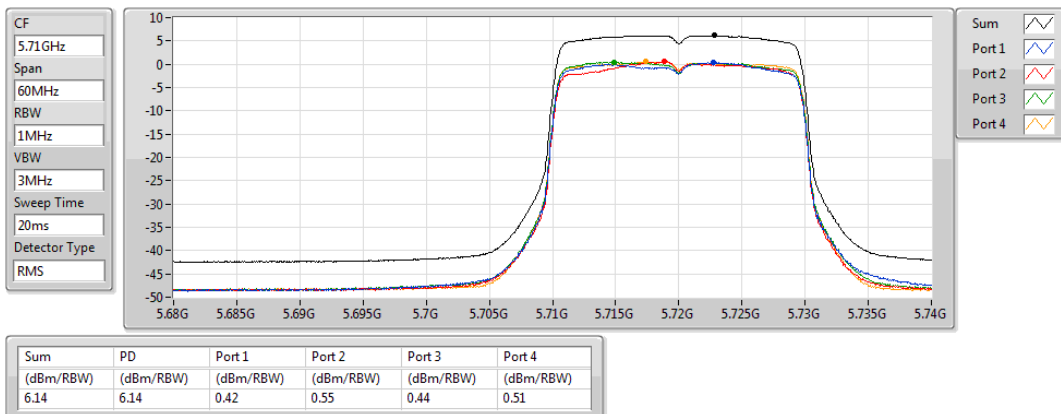


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

31/03/2020

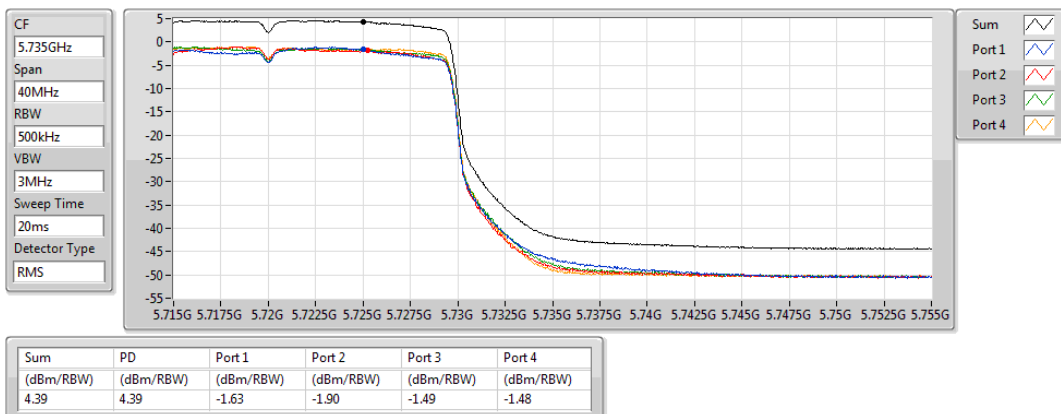


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

31/03/2020

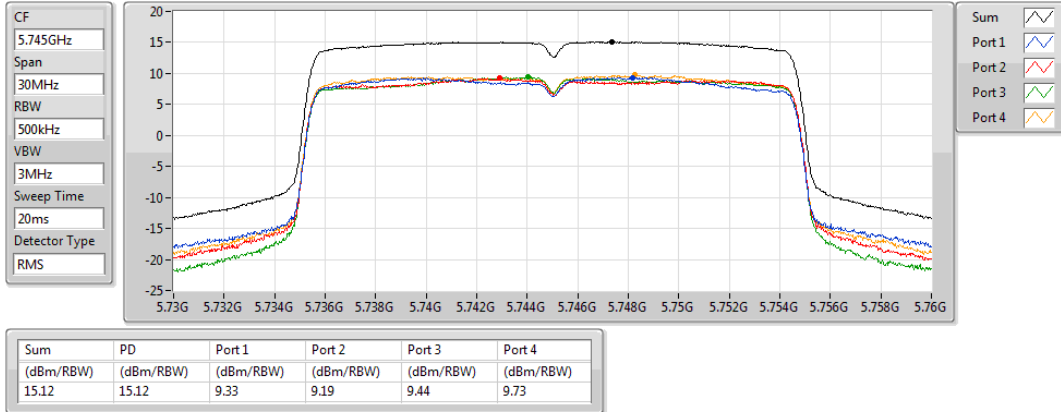


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5745MHz

31/03/2020

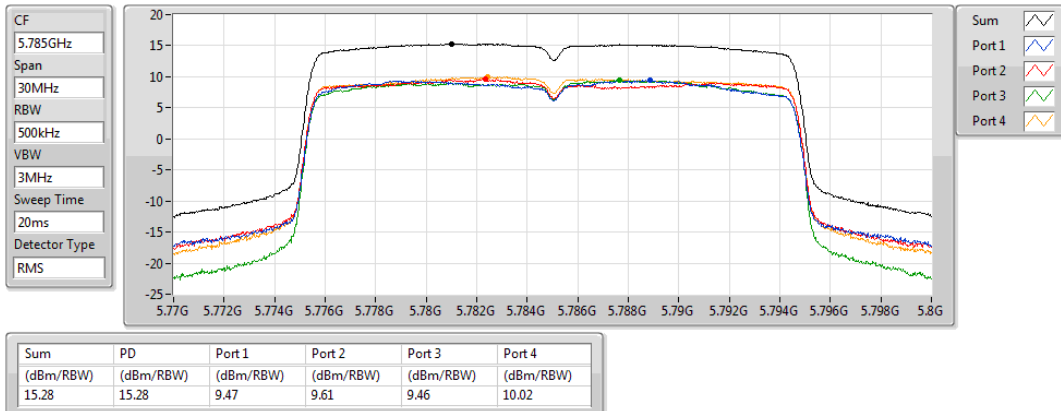


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

31/03/2020

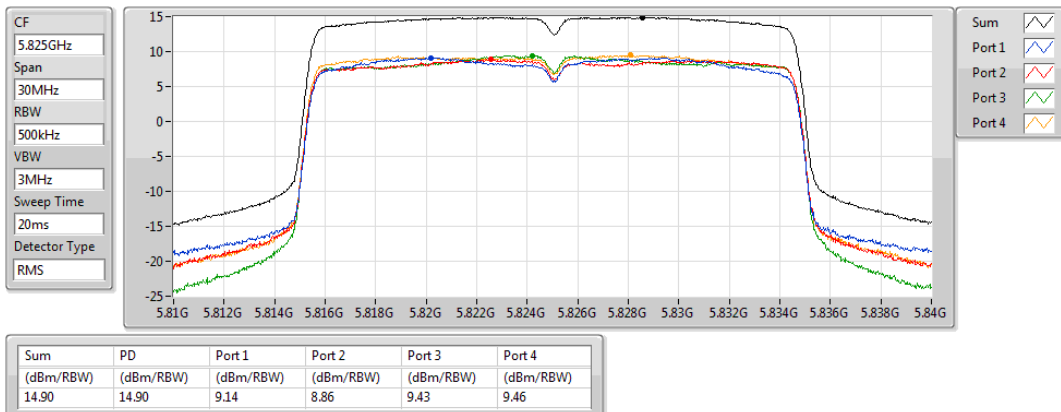


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

31/03/2020

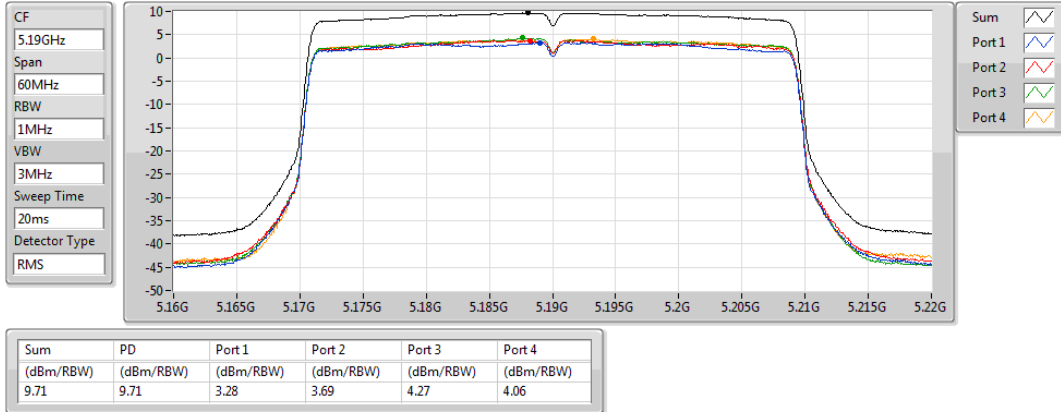


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

31/03/2020

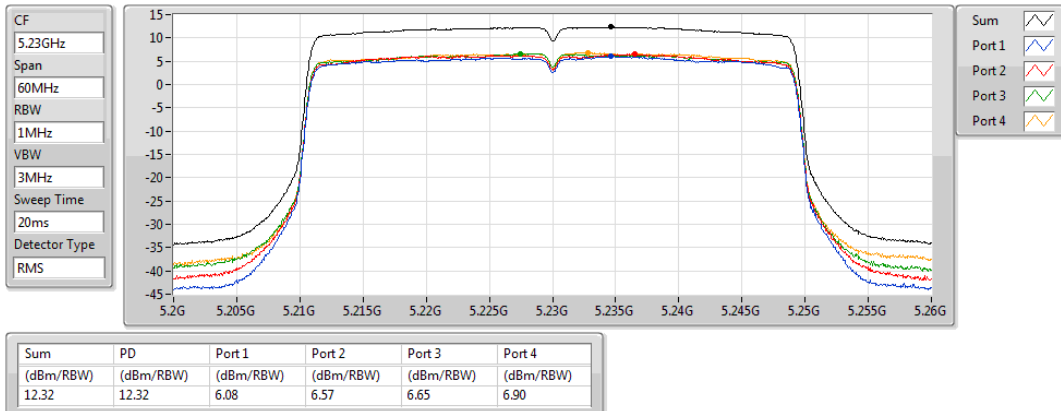


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

31/03/2020

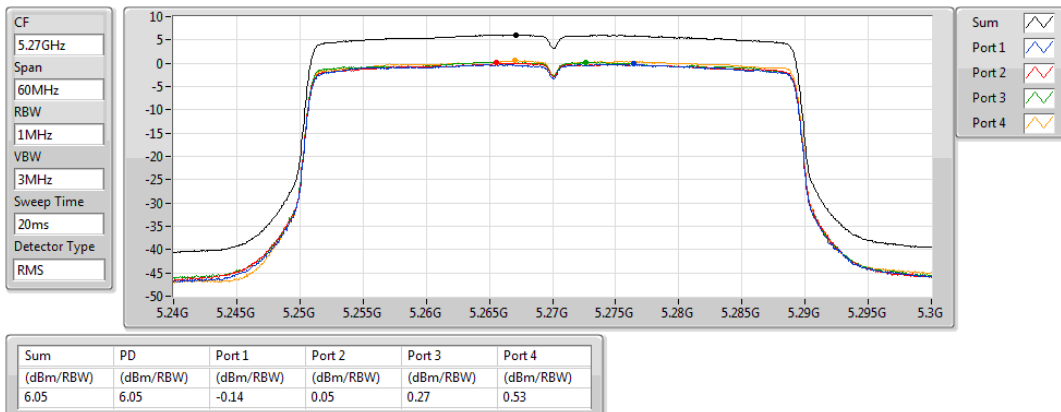


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

31/03/2020

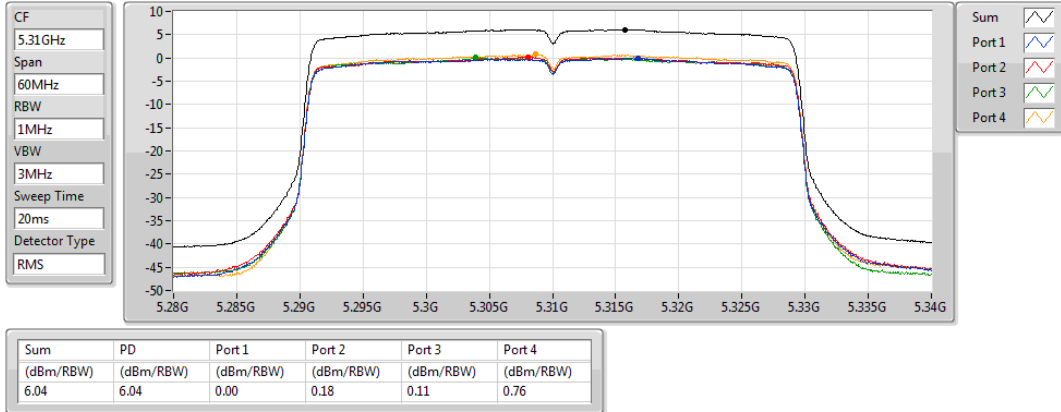


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

31/03/2020

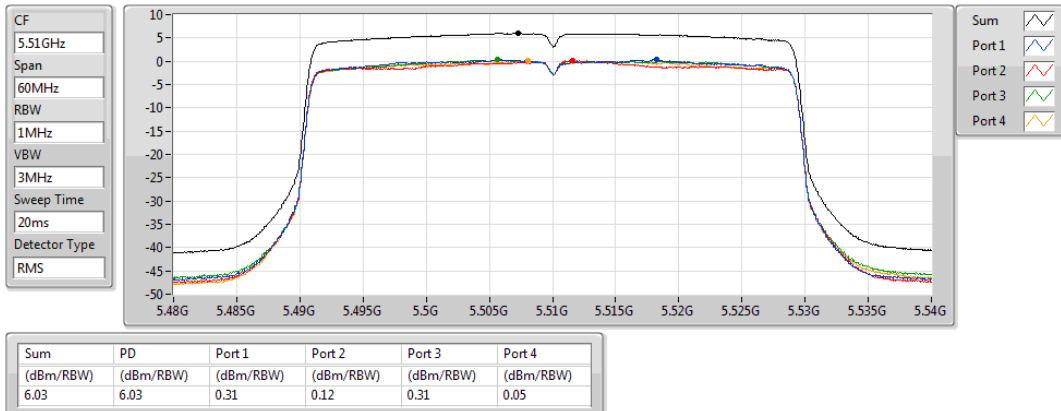


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

31/03/2020

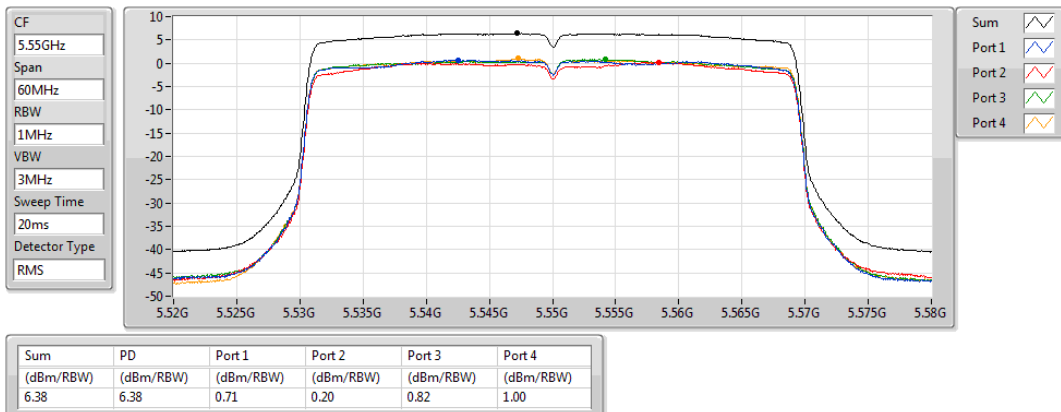


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

31/03/2020

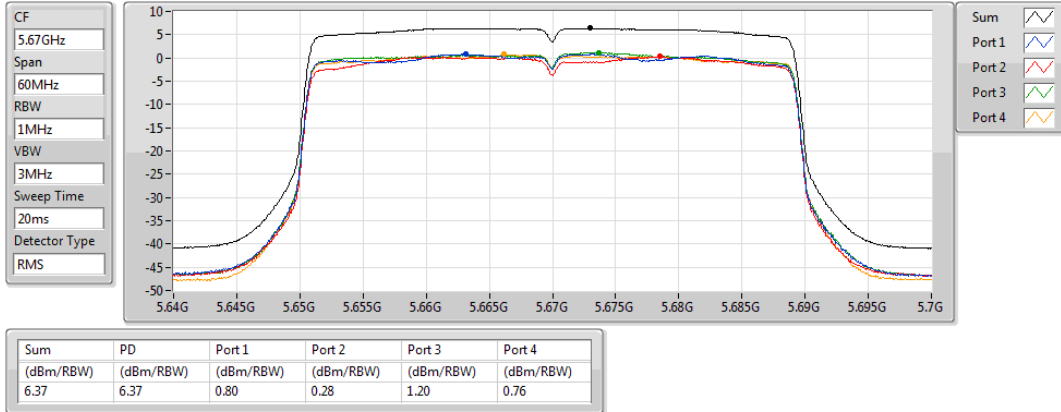


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

31/03/2020

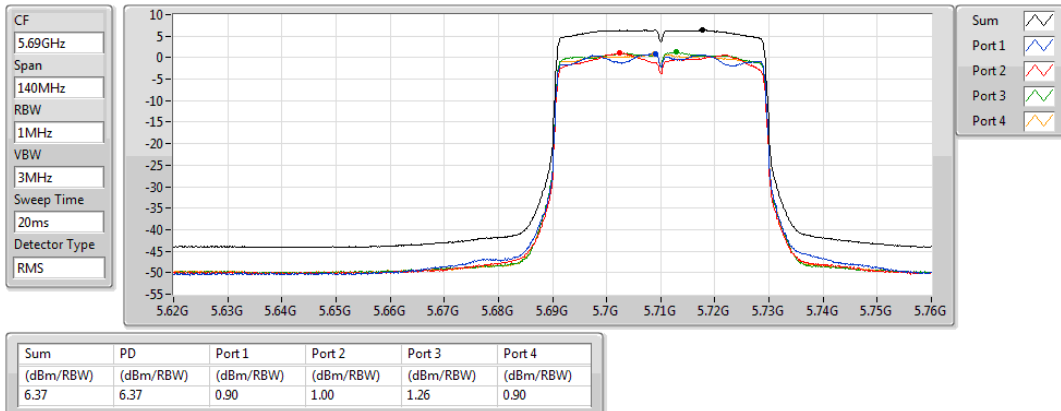


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

31/03/2020

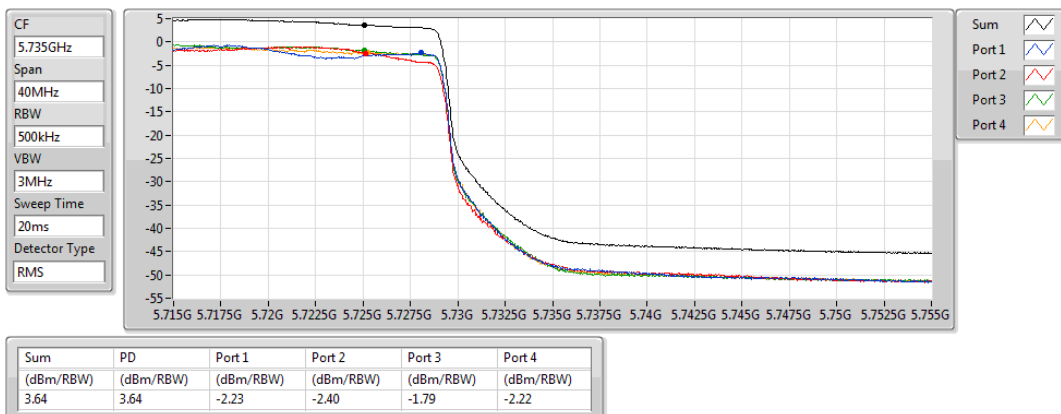


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

31/03/2020

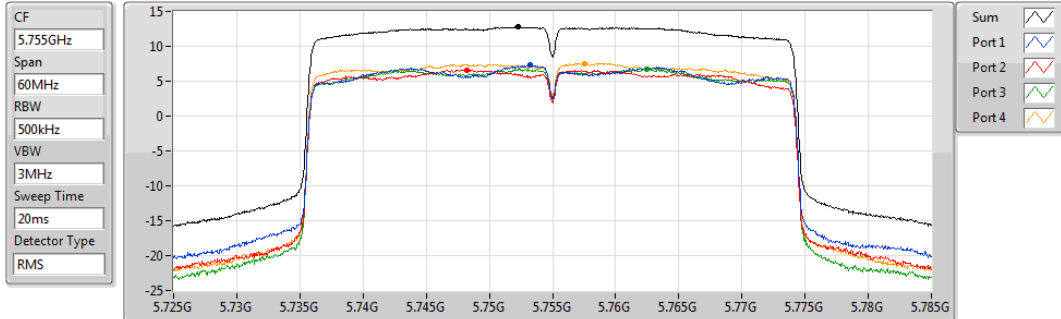


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

10/03/2020



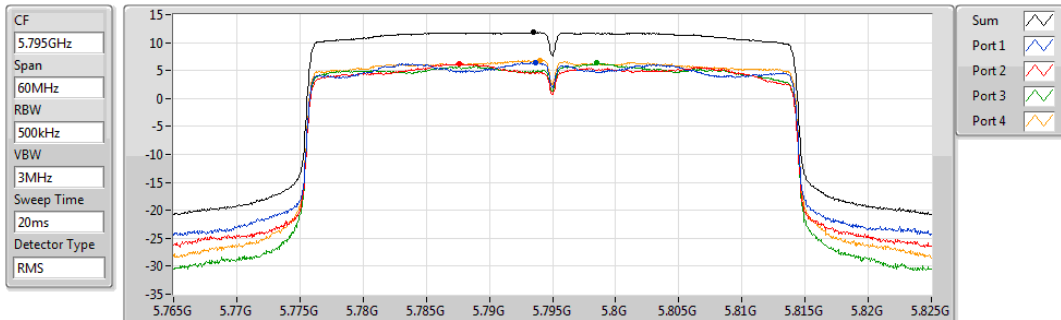
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.77	12.77	7.29	6.64	6.77	7.57

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

10/03/2020



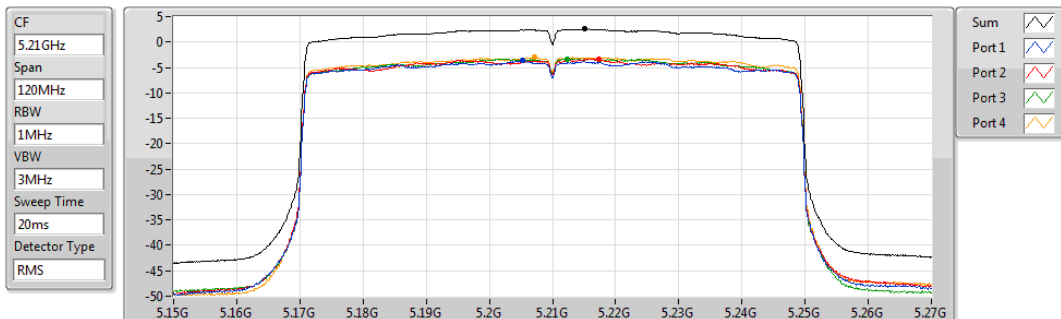
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.79	11.79	6.39	6.17	6.32	6.89

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

10/03/2020



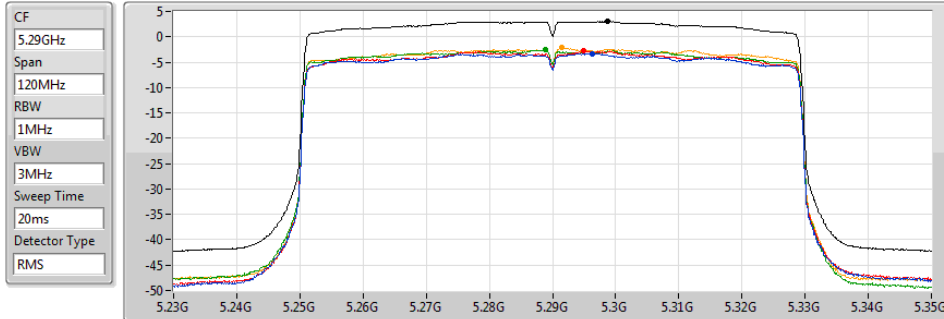
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.58	2.58	-3.64	-3.38	-3.29	-3.05

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5290MHz

10/03/2020



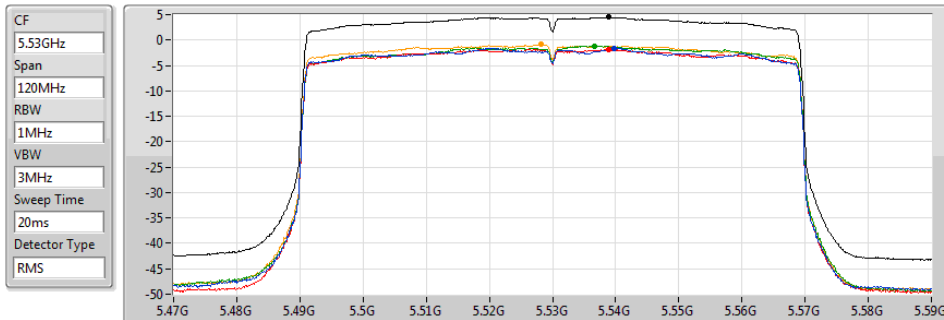
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.05	3.05	-3.31	-2.84	-2.59	-2.17

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

10/03/2020



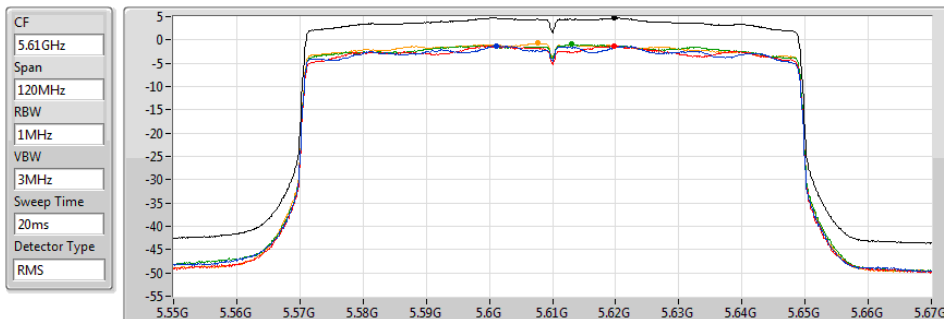
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.49	4.49	-1.63	-1.77	-1.15	-0.90

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

10/03/2020



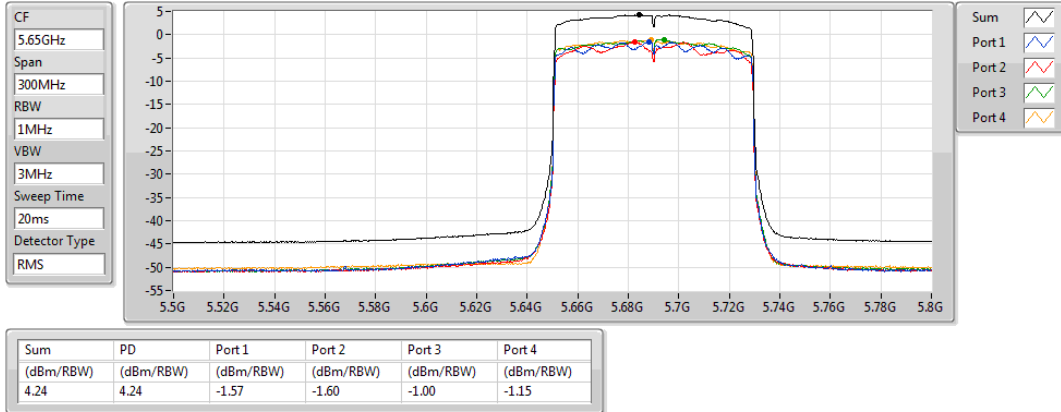
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.72	4.72	-1.26	-1.24	-0.93	-0.74

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

10/03/2020

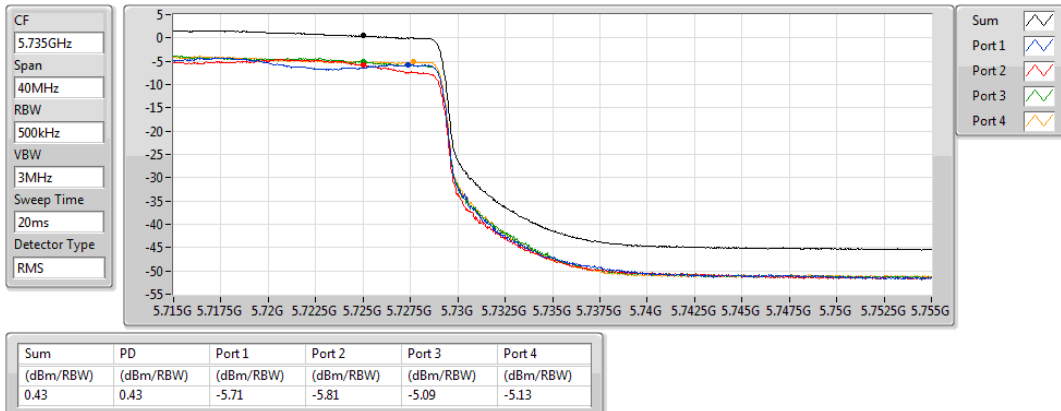


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

10/03/2020

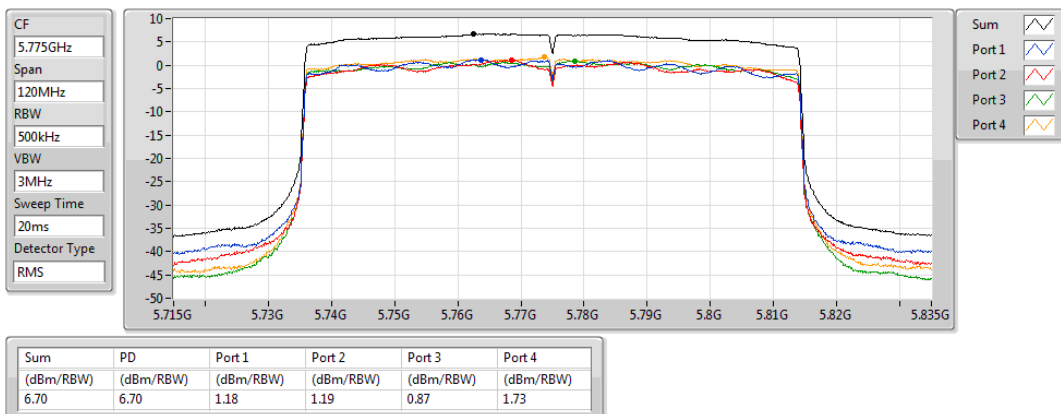


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

10/03/2020

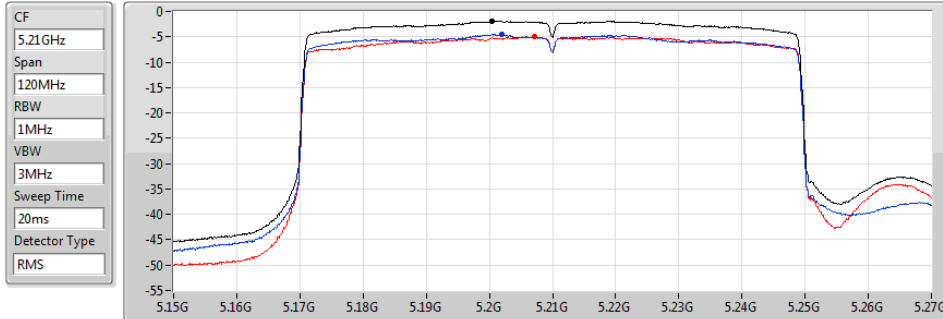


802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)

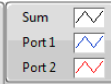
PSD

#5210MHz,5290MHz

18/03/2020



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-1.91	-1.91	-4.58	-4.95

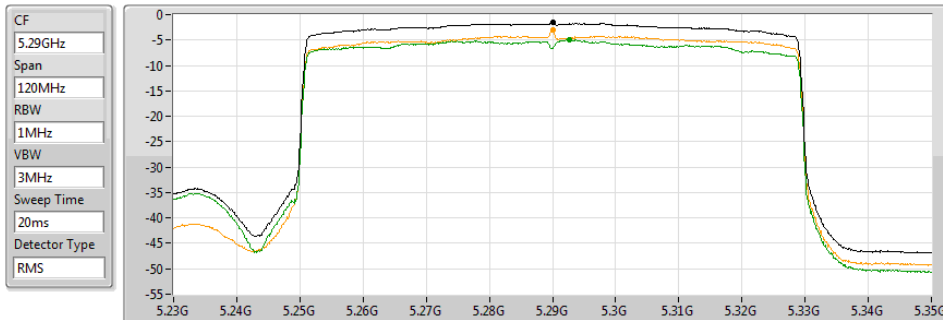


802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)

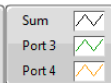
PSD

5210MHz,#5290MHz

18/03/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-1.45	-1.45			-4.99	-2.99

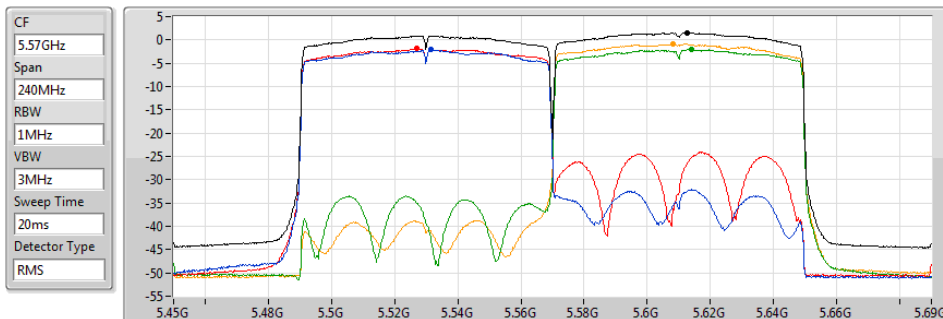


802.11ax HEW80+80_Nss1,(MCS0)_4TX

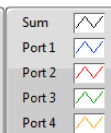
PSD

#5530MHz,#5610MHz

18/03/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.59	1.59	-2.13	-1.91	-1.98	-0.85



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	9.21	16.68
802.11ac VHT20_Nss1,(MCS0)_2TX	8.91	16.38
802.11ac VHT40_Nss1,(MCS0)_2TX	6.53	14.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-3.97	3.50
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.89	16.36
802.11ac VHT20_Nss1,(MCS0)_2TX	8.06	15.53
802.11ac VHT40_Nss1,(MCS0)_2TX	5.67	13.14
802.11ac VHT80_Nss1,(MCS0)_2TX	-6.62	0.85
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.1	15.57
802.11ac VHT20_Nss1,(MCS0)_2TX	7.77	15.24
802.11ac VHT40_Nss1,(MCS0)_2TX	4.66	12.13
802.11ac VHT80_Nss1,(MCS0)_2TX	2.52	9.99
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.86	14.33
802.11ac VHT20_Nss1,(MCS0)_2TX	6.73	14.20
802.11ac VHT40_Nss1,(MCS0)_2TX	4.52	11.99
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.09	7.38

RBW = 500 kHz 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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.47	5.52	4.83	8.12	9.53	15.59	17.00
5200MHz	Pass	7.47	6.40	6.15	9.21	9.53	16.68	17.00
5240MHz	Pass	7.47	5.07	5.70	8.33	9.53	15.80	17.00
5260MHz	Pass	7.47	5.54	6.25	8.89	9.53	16.36	17.00
5300MHz	Pass	7.47	5.43	6.19	8.79	9.53	16.26	17.00
5320MHz	Pass	7.47	6.43	4.54	8.57	9.53	16.04	17.00
5500MHz	Pass	7.47	5.38	4.39	7.87	9.53	15.34	17.00
5580MHz	Pass	7.47	5.95	4.24	8.10	9.53	15.57	17.00
5700MHz	Pass	7.47	4.39	2.38	6.38	9.53	13.85	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.47	4.35	3.33	6.78	9.53	14.25	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.47	2.53	1.62	5.07	28.53	12.54	36.00
5745MHz	Pass	7.47	4.46	3.39	6.86	28.53	14.33	36.00
5785MHz	Pass	7.47	4.14	2.99	6.46	28.53	13.93	36.00
5825MHz	Pass	7.47	3.42	2.94	6.08	28.53	13.55	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.47	5.51	5.27	8.24	9.53	15.71	17.00
5200MHz	Pass	7.47	6.37	5.67	8.91	9.53	16.38	17.00
5240MHz	Pass	7.47	4.88	5.38	7.93	9.53	15.40	17.00
5260MHz	Pass	7.47	4.88	5.56	8.05	9.53	15.52	17.00
5300MHz	Pass	7.47	4.60	5.55	8.06	9.53	15.53	17.00
5320MHz	Pass	7.47	4.36	5.31	7.85	9.53	15.32	17.00
5500MHz	Pass	7.47	2.88	3.35	6.11	9.53	13.58	17.00
5580MHz	Pass	7.47	5.53	3.97	7.77	9.53	15.24	17.00
5700MHz	Pass	7.47	1.42	0.24	3.85	9.53	11.32	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.47	4.07	2.77	6.44	9.53	13.91	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.47	2.31	1.16	4.78	28.53	12.25	36.00
5745MHz	Pass	7.47	4.51	3.22	6.73	28.53	14.20	36.00
5785MHz	Pass	7.47	4.28	2.59	6.50	28.53	13.97	36.00
5825MHz	Pass	7.47	3.26	2.78	5.86	28.53	13.33	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.47	-4.87	-5.44	-2.19	9.53	5.28	17.00
5230MHz	Pass	7.47	4.16	2.86	6.53	9.53	14.00	17.00
5270MHz	Pass	7.47	3.63	1.66	5.67	9.53	13.14	17.00
5310MHz	Pass	7.47	-3.22	-4.89	-1.08	9.53	6.39	17.00
5510MHz	Pass	7.47	-4.47	-5.34	-1.94	9.53	5.53	17.00
5550MHz	Pass	7.47	2.04	1.29	4.66	9.53	12.13	17.00
5670MHz	Pass	7.47	2.04	0.8	4.38	9.53	11.85	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.47	1.41	-0.03	3.66	9.53	11.13	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.47	-1.63	-2.36	0.99	28.53	8.46	36.00
5755MHz	Pass	7.47	2.37	0.52	4.52	28.53	11.99	36.00
5795MHz	Pass	7.47	1.4	0.05	3.73	28.53	11.20	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.47	-6.92	-6.4	-3.97	9.53	3.50	17.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5290MHz	Pass	7.47	-8.61	-10.32	-6.62	9.53	0.85	17.00
5530MHz	Pass	7.47	-9.05	-9.46	-6.37	9.53	1.10	17.00
5610MHz	Pass	7.47	0.02	-1.06	2.52	9.53	9.99	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.47	-1.3	-2.53	0.93	9.53	8.40	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.47	-6.05	-6.43	-3.26	28.53	4.21	36.00
5775MHz	Pass	7.47	-2.33	-3.86	-0.09	28.53	7.38	36.00

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

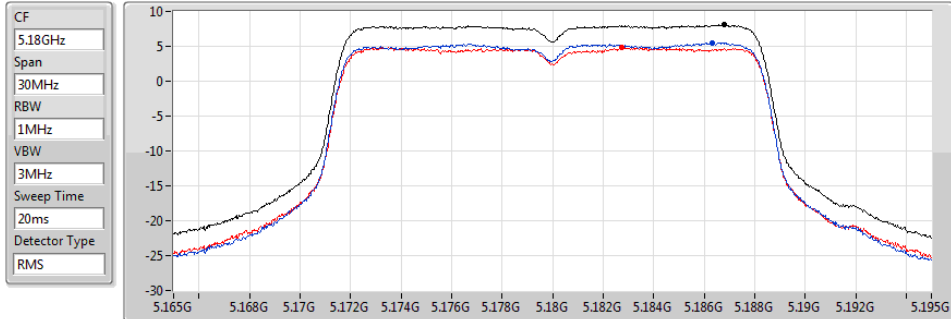
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

5180MHz

PSD

14/03/2020



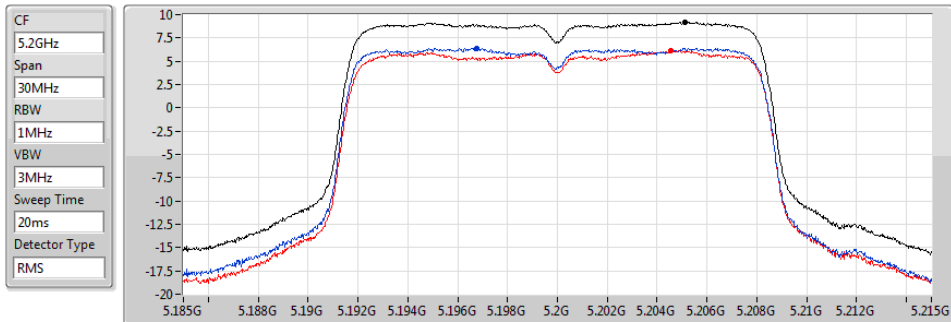
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
8.12	8.12	5.52	4.83

802.11a_Nss1,(6Mbps)_2TX

5200MHz

PSD

31/03/2020



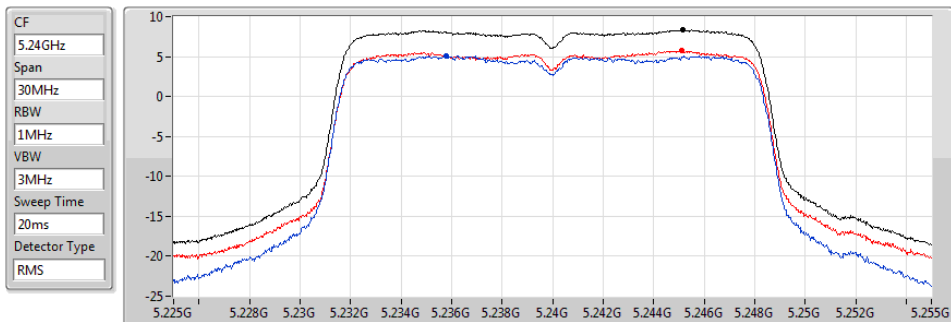
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
9.21	9.21	6.40	6.15

802.11a_Nss1,(6Mbps)_2TX

5240MHz

PSD

31/03/2020



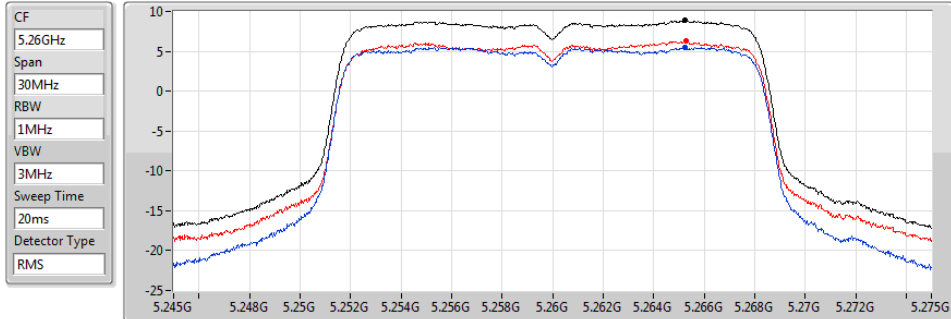
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
8.33	8.33	5.07	5.70

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

31/03/2020



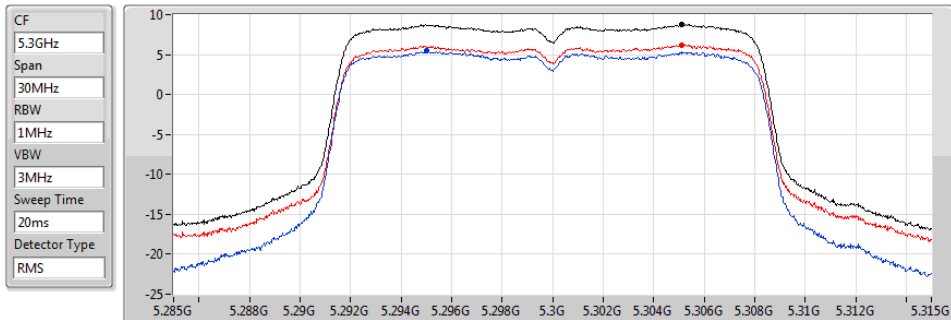
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.89	8.89	5.54	6.25

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

31/03/2020



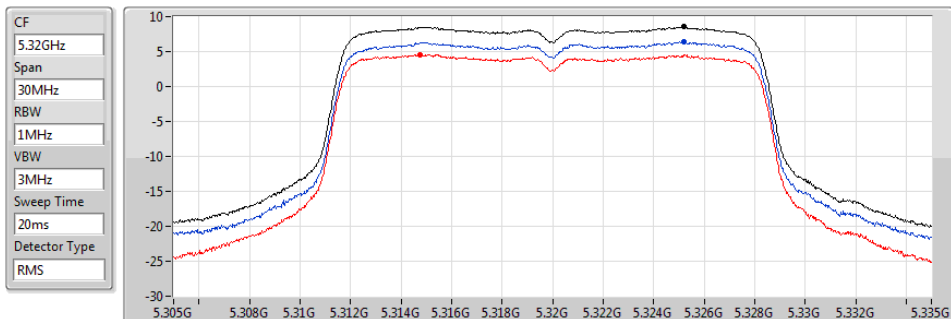
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.79	8.79	5.43	6.19

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

14/03/2020



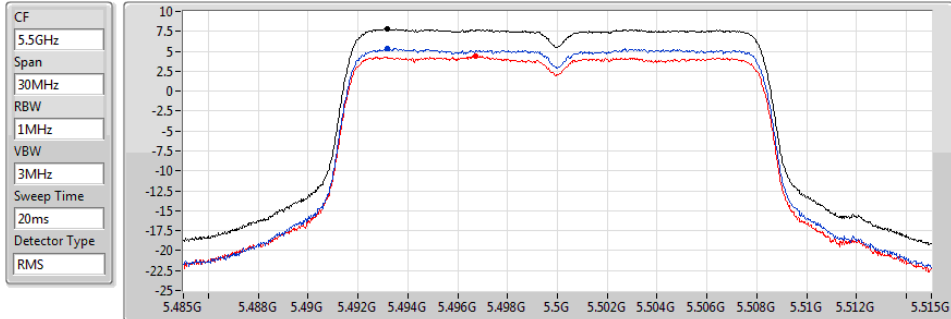
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.57	8.57	6.43	4.54

802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

14/03/2020



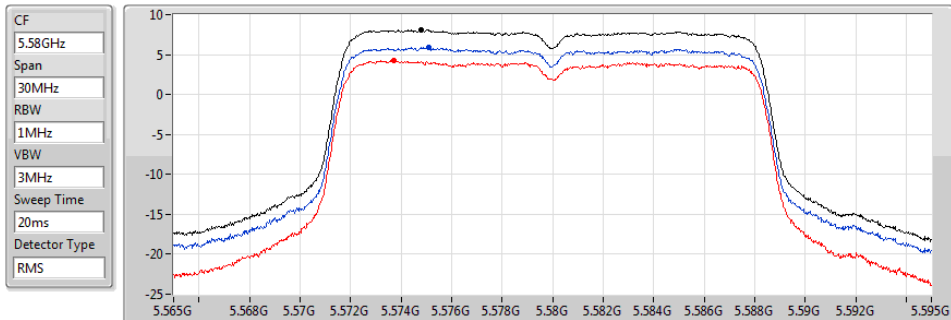
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.87	7.87	5.38	4.39

802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

14/03/2020



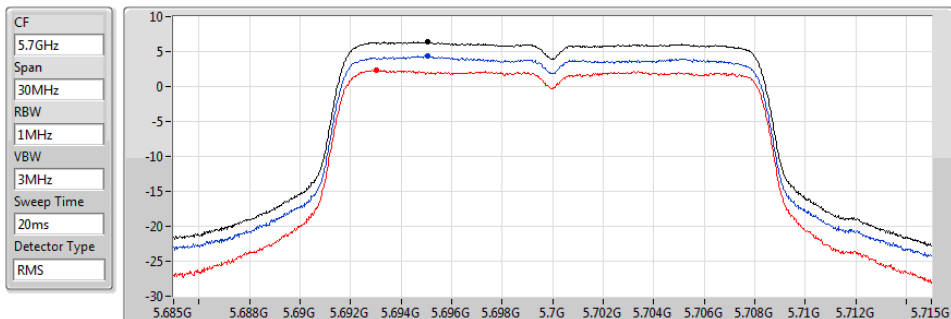
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.10	8.10	5.95	4.24

802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

14/03/2020



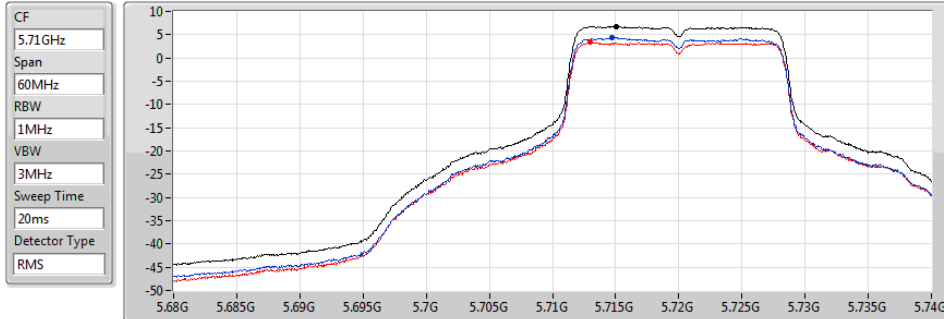
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.38	6.38	4.39	2.38

802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

14/03/2020



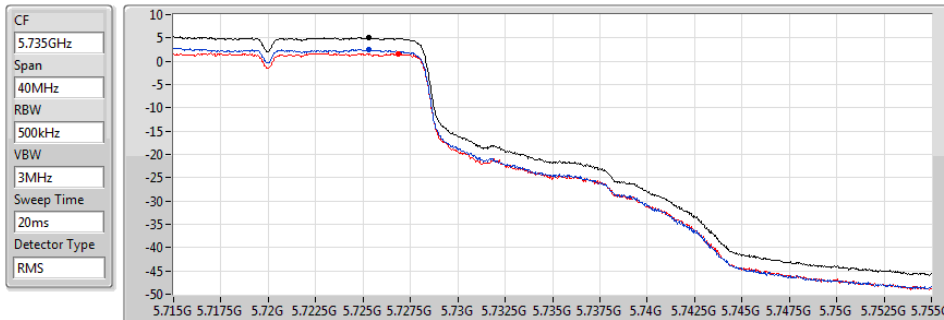
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.78	6.78	4.35	3.33

802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

14/03/2020



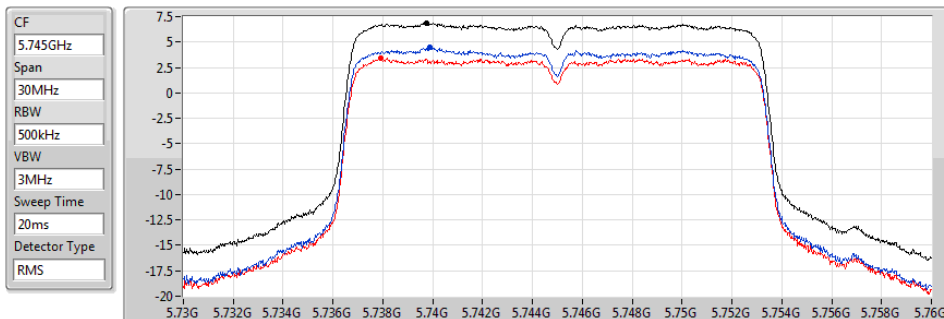
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.07	5.07	2.53	1.62

802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

14/03/2020



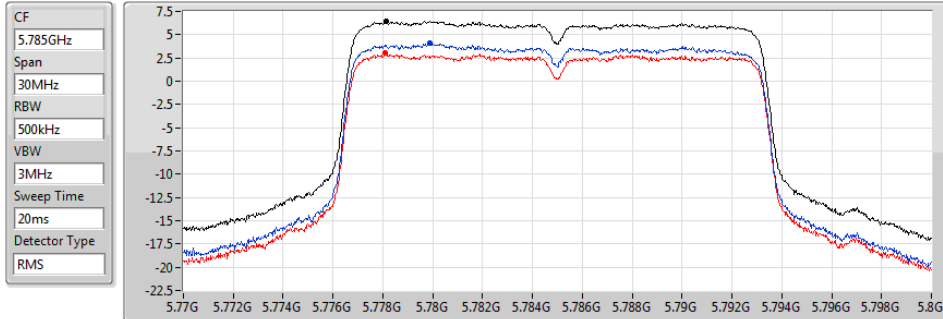
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.86	6.86	4.46	3.39

802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

14/03/2020



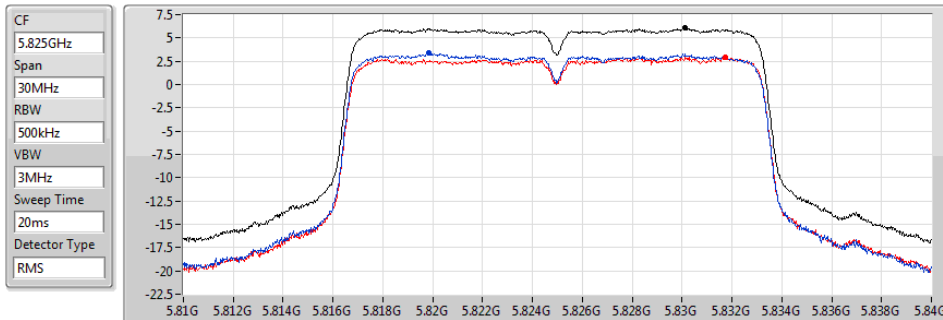
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.46	6.46	4.14	2.99

802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

14/03/2020



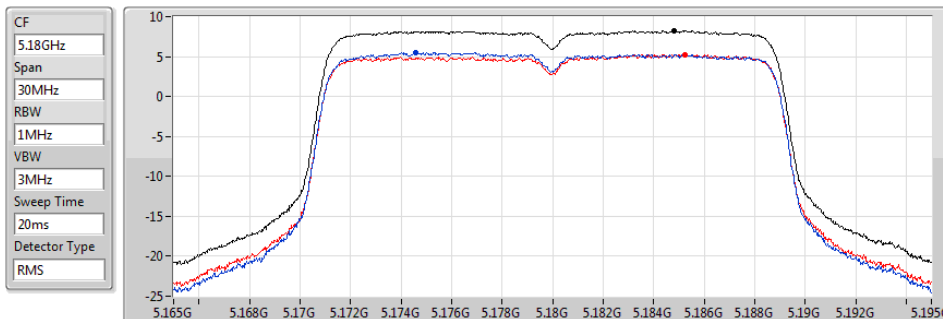
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.08	6.08	3.42	2.94

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5180MHz

14/03/2020



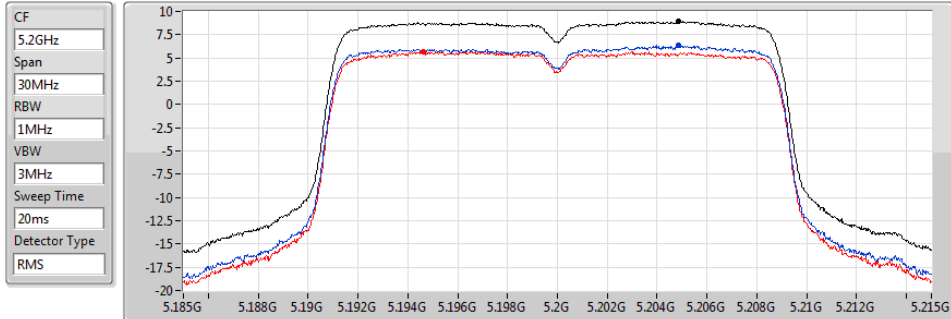
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.24	8.24	5.51	5.27

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5200MHz

31/03/2020



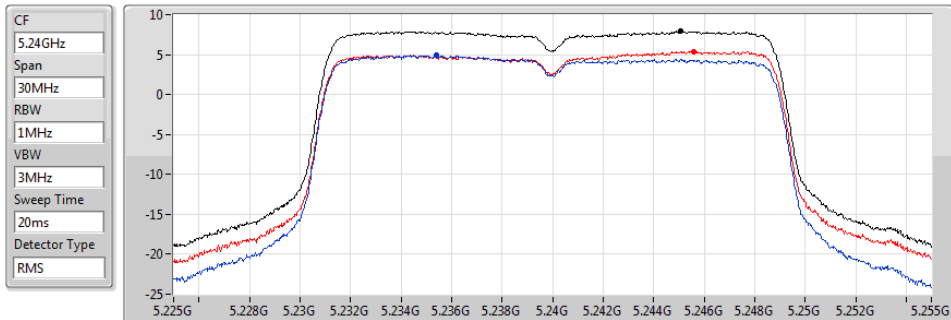
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
8.91	8.91	6.37	5.67

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5240MHz

31/03/2020



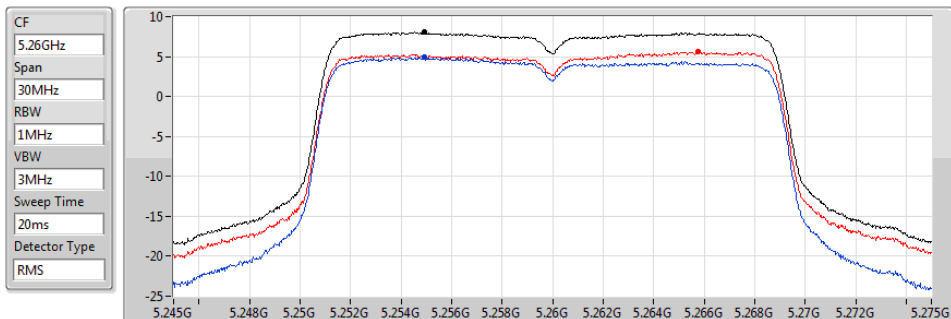
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.93	7.93	4.88	5.38

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5260MHz

31/03/2020



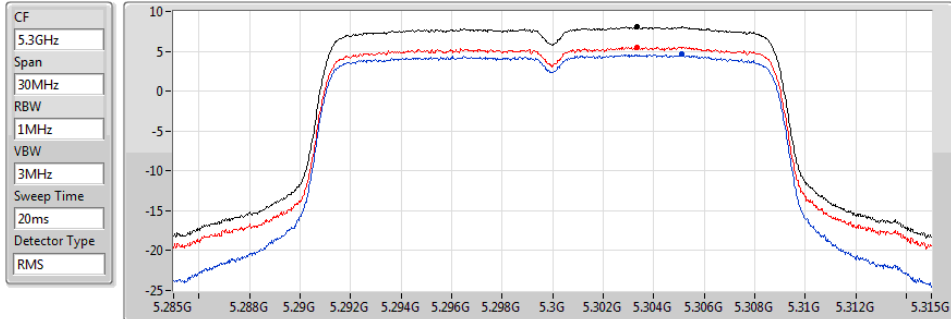
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
8.05	8.05	4.88	5.56

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5300MHz

31/03/2020



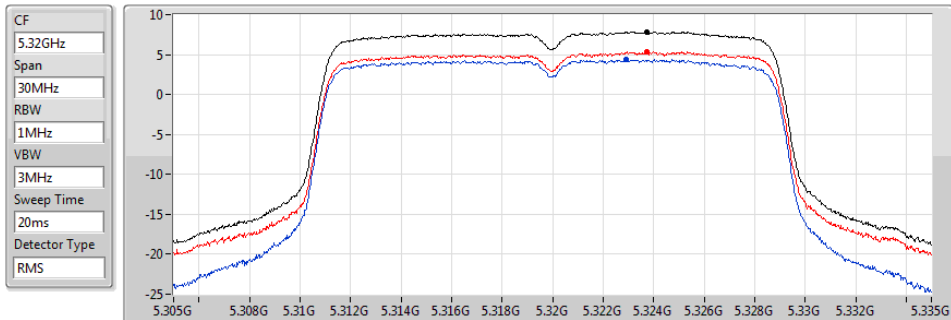
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.06	8.06	4.60	5.55

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5320MHz

31/03/2020



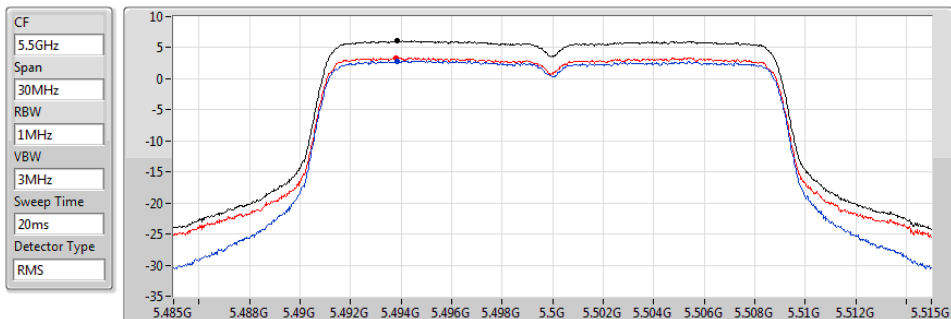
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.85	7.85	4.36	5.31

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5500MHz

14/03/2020



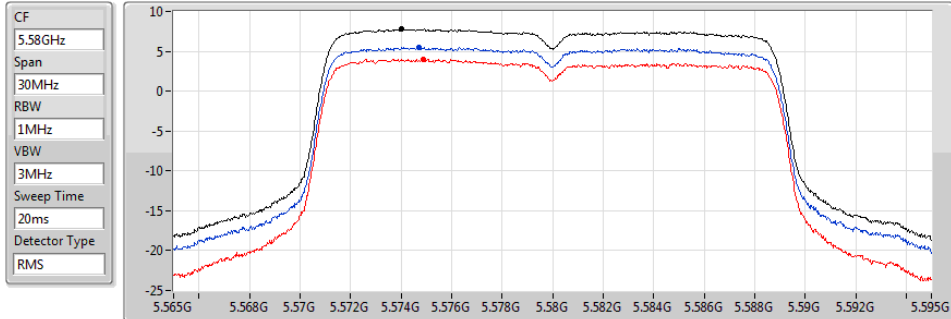
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.11	6.11	2.88	3.35

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5580MHz

14/03/2020



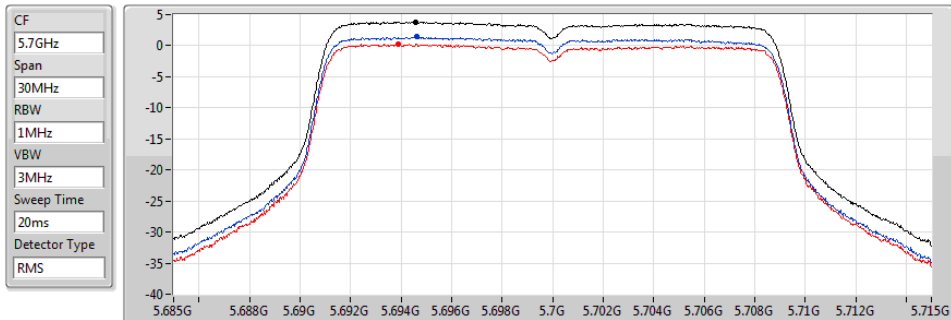
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.77	7.77	5.53	3.97

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5700MHz

14/03/2020



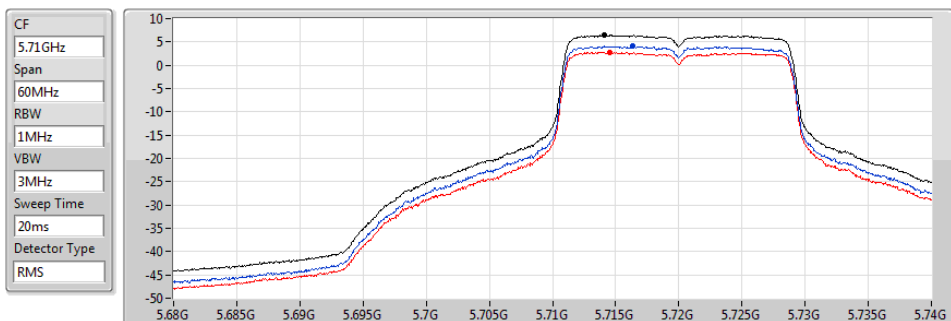
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.85	3.85	1.42	0.24

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

14/03/2020



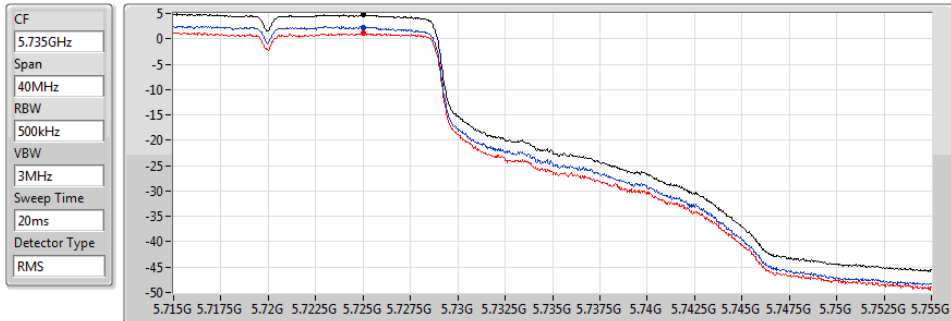
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.44	6.44	4.07	2.77

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

14/03/2020



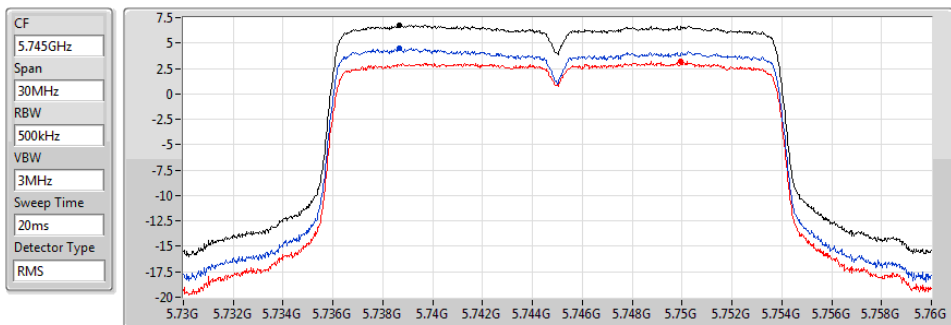
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.78	4.78	2.31	1.16

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz

PSD

14/03/2020



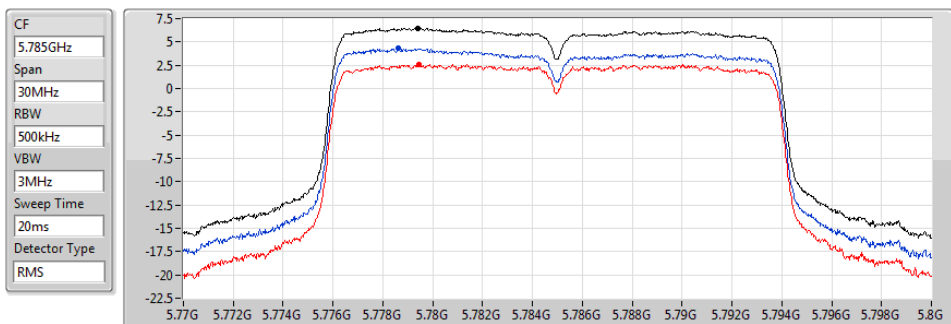
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.73	6.73	4.51	3.22

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz

PSD

14/03/2020



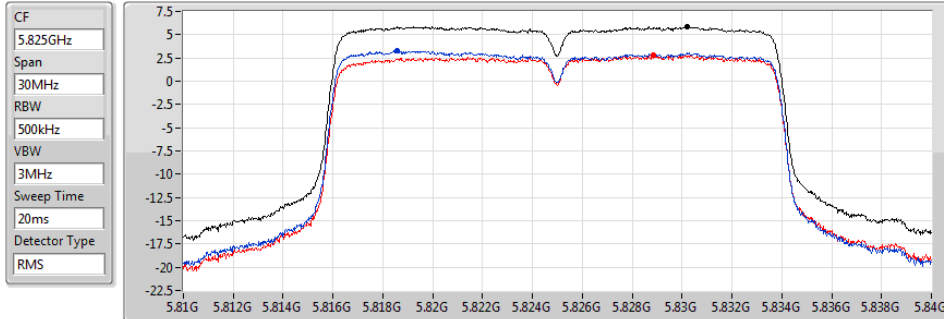
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.50	6.50	4.28	2.59

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5825MHz

14/03/2020



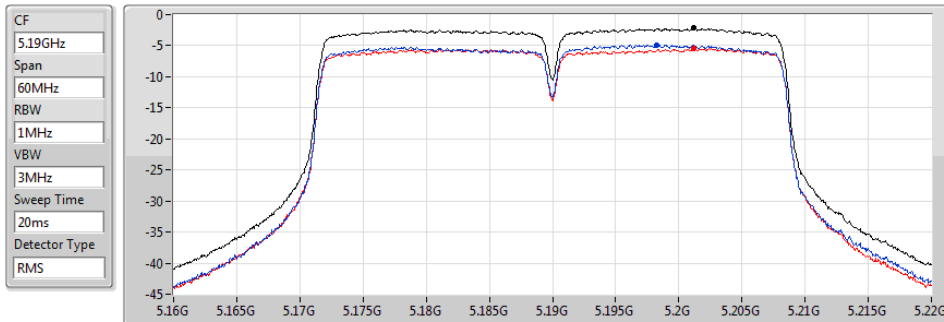
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.86	5.86	3.26	2.78

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5190MHz

14/03/2020



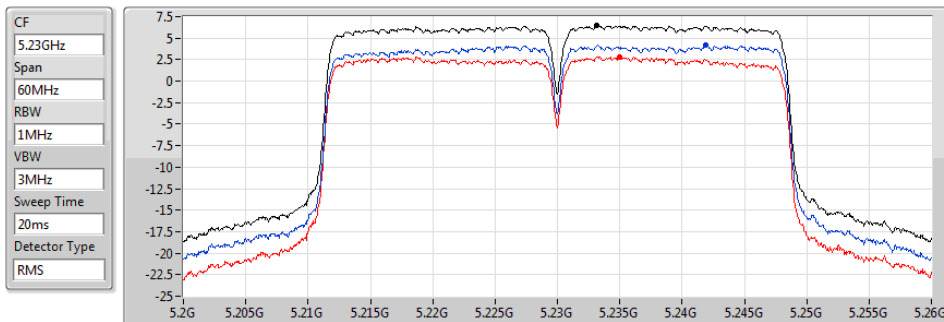
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.19	-2.19	-4.87	-5.44

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

14/03/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.53	6.53	4.16	2.86

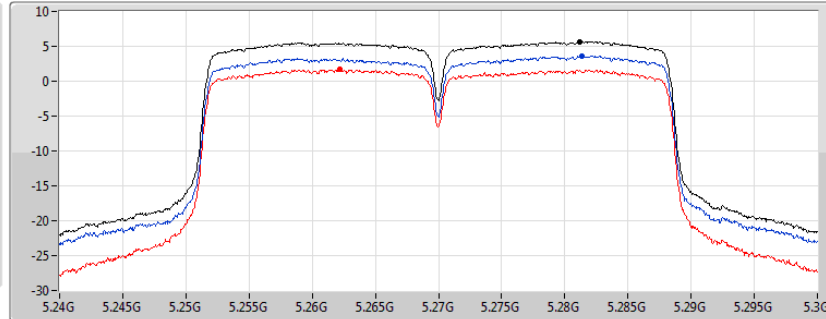
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

14/03/2020

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.67	5.67	3.63	1.66

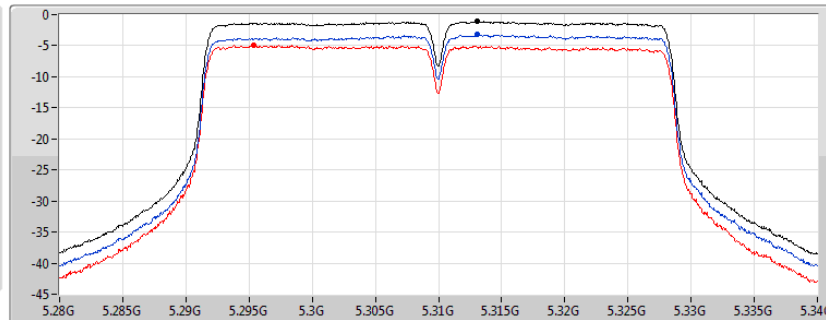
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

14/03/2020

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.08	-1.08	-3.22	-4.89

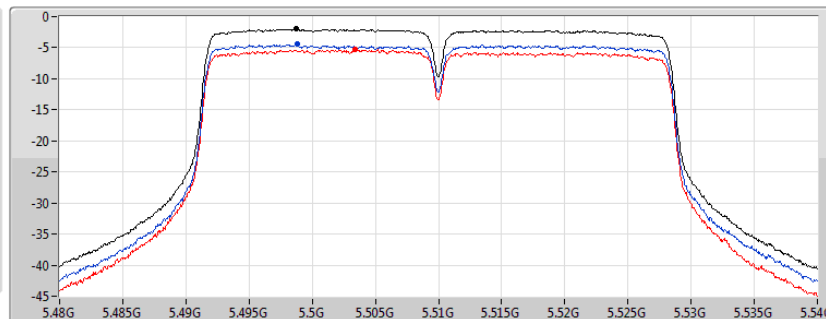
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

14/03/2020

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



Sum
Port 1
Port 2

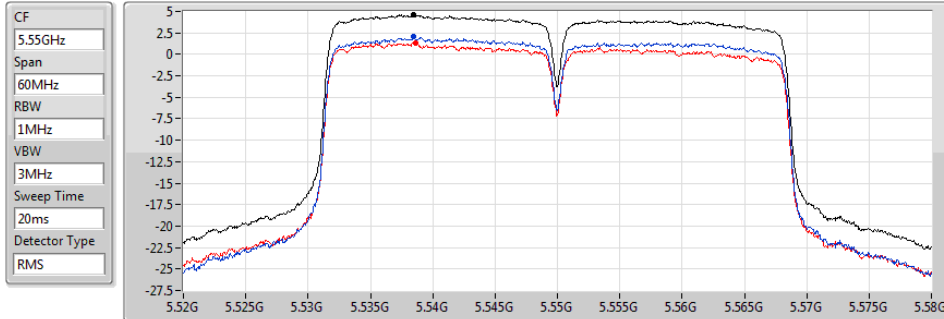
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.94	-1.94	-4.47	-5.34

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5550MHz

14/03/2020



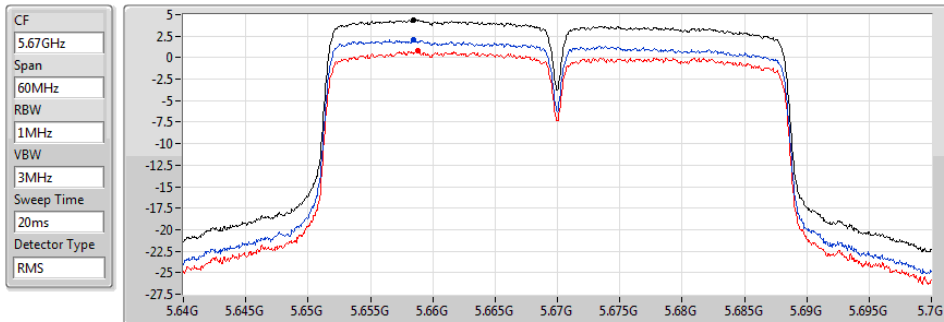
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.66	4.66	2.04	1.29

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5670MHz

14/03/2020



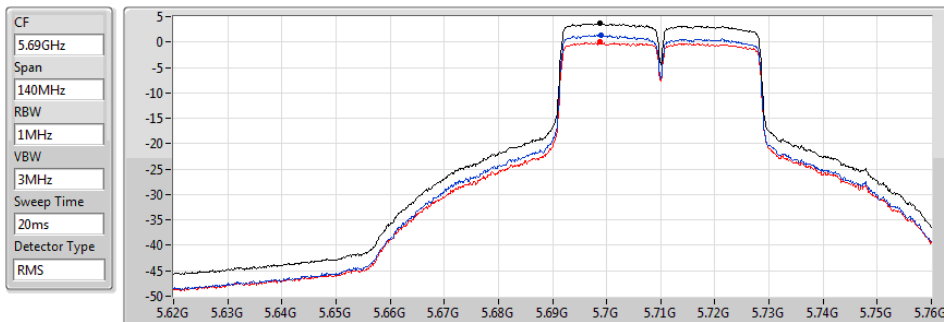
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.38	4.38	2.04	0.80

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

14/03/2020



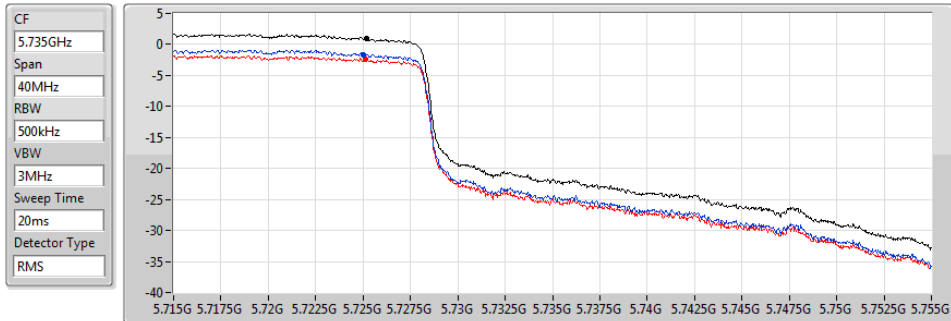
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.66	3.66	1.41	-0.03

802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

14/03/2020



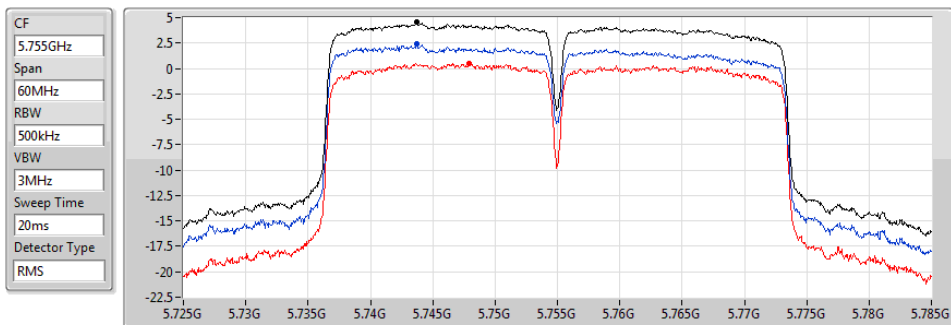
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.99	0.99	-1.63	-2.36

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz

PSD

14/03/2020



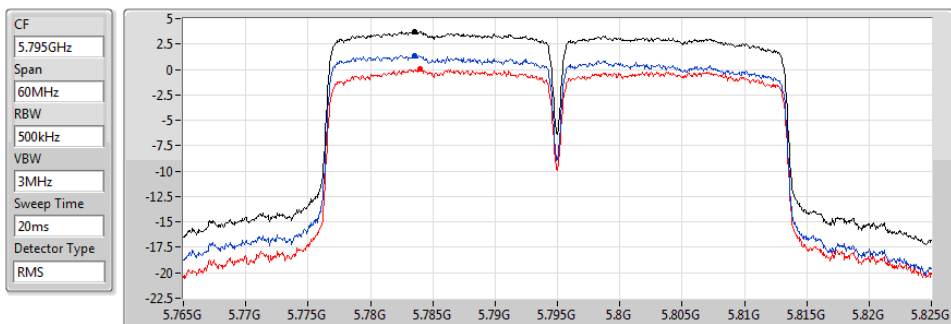
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.52	4.52	2.37	0.52

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz

PSD

14/03/2020



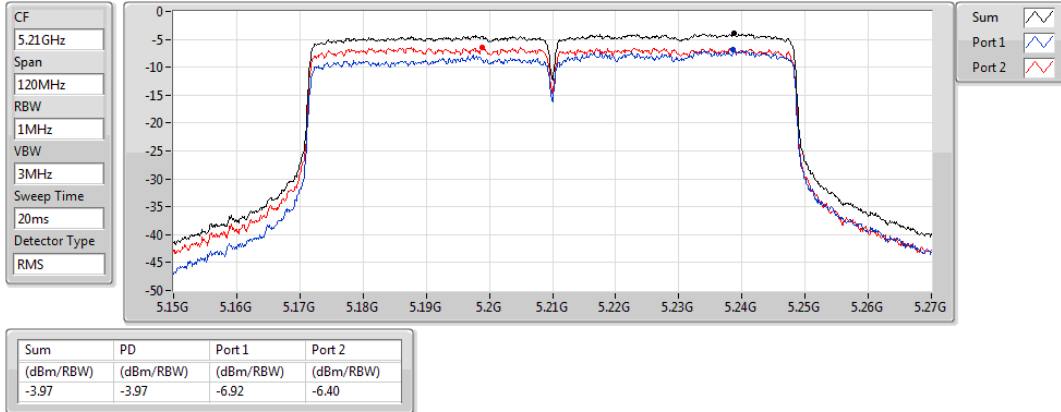
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.73	3.73	1.40	0.05

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

19/03/2020

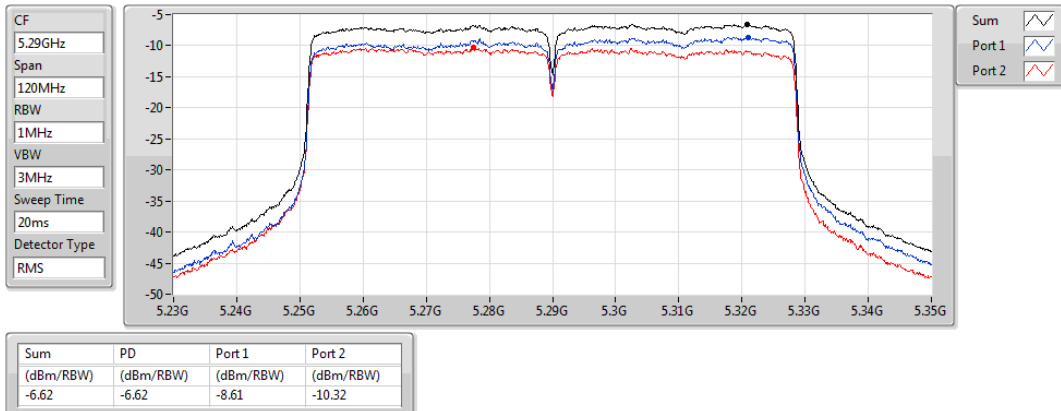


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

14/03/2020

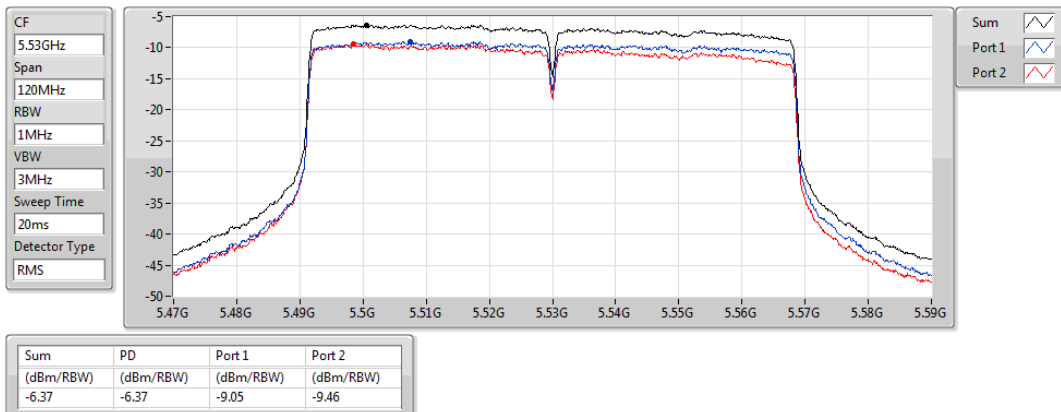


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

14/03/2020

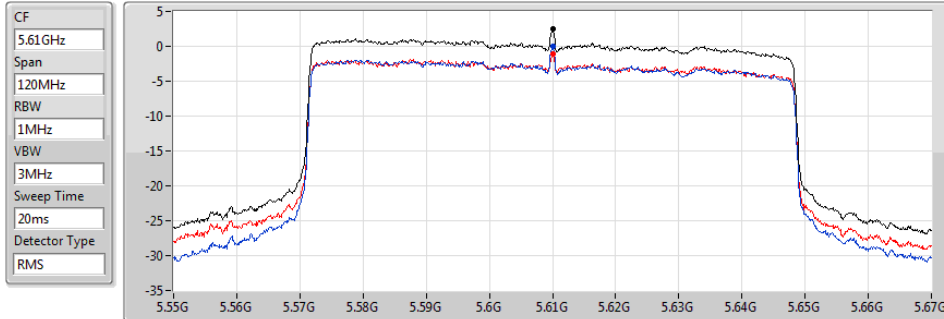


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5610MHz

14/03/2020



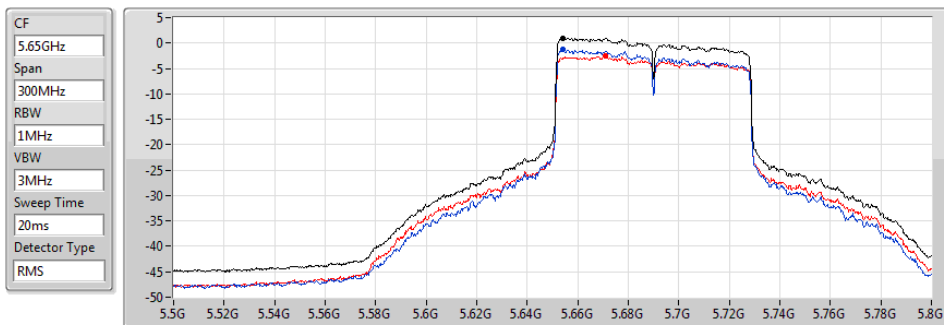
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.52	2.52	0.02	-1.06

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

14/03/2020



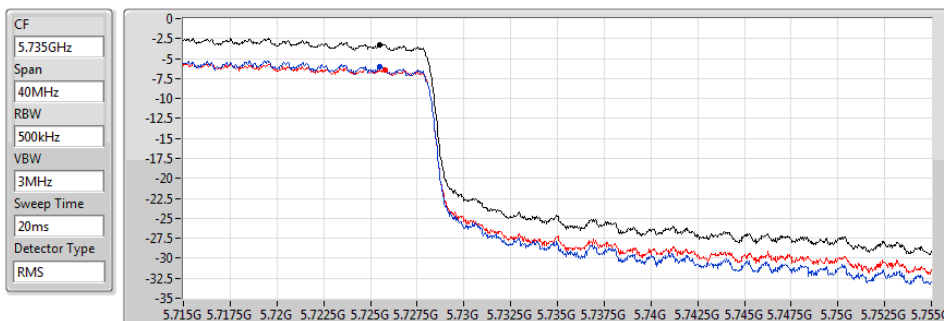
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.93	0.93	-1.30	-2.53

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

14/03/2020



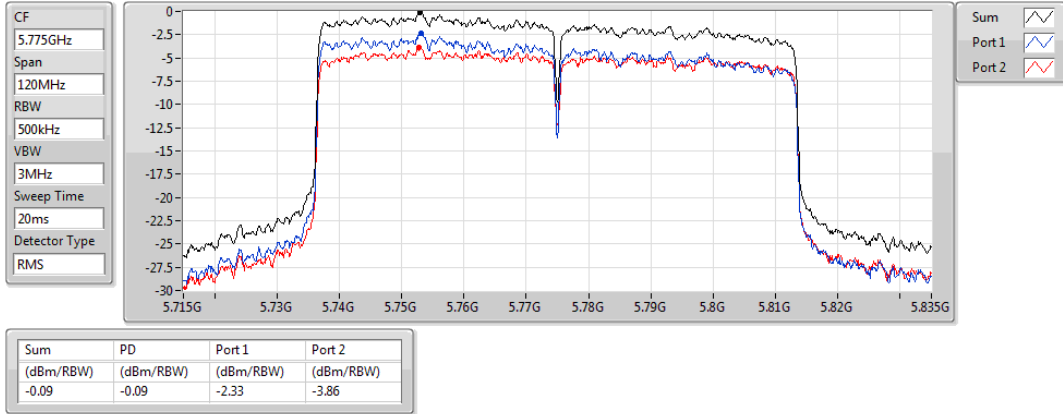
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.26	-3.26	-6.05	-6.43

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5775MHz

14/03/2020



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	3.33	15.00
802.11ac VHT20_Nss1,(MCS0)_4TX	2.88	14.55
802.11ac VHT40_Nss1,(MCS0)_4TX	0.05	11.72
802.11ac VHT80_Nss1,(MCS0)_4TX	7.07	18.74
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-2.95	5.60
802.11ax HEW20_Nss1,(MCS0)_4TX	2.82	14.49
802.11ax HEW40_Nss1,(MCS0)_4TX	-0.09	11.58
802.11ax HEW80_Nss1,(MCS0)_4TX	-3.04	8.63
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-2.84	5.71
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	4.96	16.63
802.11ac VHT20_Nss1,(MCS0)_4TX	5.20	16.87
802.11ac VHT40_Nss1,(MCS0)_4TX	4.79	16.46
802.11ac VHT80_Nss1,(MCS0)_4TX	3.50	15.17
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-4.10	4.67
802.11ax HEW20_Nss1,(MCS0)_4TX	5.29	16.96
802.11ax HEW40_Nss1,(MCS0)_4TX	5.05	16.72
802.11ax HEW80_Nss1,(MCS0)_4TX	3.69	15.36
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-3.80	4.97
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	5.15	16.82
802.11ac VHT20_Nss1,(MCS0)_4TX	5.14	16.81
802.11ac VHT40_Nss1,(MCS0)_4TX	4.98	16.65
802.11ac VHT80_Nss1,(MCS0)_4TX	3.50	15.17
802.11ac VHT80+80_Nss1,(MCS0)_4TX	0.57	12.24
802.11ax HEW20_Nss1,(MCS0)_4TX	5.26	16.93
802.11ax HEW40_Nss1,(MCS0)_4TX	5.30	16.97
802.11ax HEW80_Nss1,(MCS0)_4TX	4.20	15.87
802.11ax HEW80+80_Nss1,(MCS0)_4TX	1.09	12.76
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	15.39	27.06
802.11ac VHT20_Nss1,(MCS0)_4TX	13.96	25.63
802.11ac VHT40_Nss1,(MCS0)_4TX	11.18	22.85
802.11ac VHT80_Nss1,(MCS0)_4TX	6.68	18.35
802.11ax HEW20_Nss1,(MCS0)_4TX	14.49	26.16
802.11ax HEW40_Nss1,(MCS0)_4TX	11.50	23.17
802.11ax HEW80_Nss1,(MCS0)_4TX	7.29	18.96

RBW = 500 kHz 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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.67	-2.37	-2.38	-2.37	-3.01	3.33	11.33	15.00	23.00
5200MHz	Pass	11.67	-2.47	-2.86	-2.52	-2.85	3.12	11.33	14.79	23.00
5240MHz	Pass	11.67	-2.89	-2.04	-2.29	-3.06	3.31	11.33	14.98	23.00
5260MHz	Pass	11.67	0.29	-1.09	-0.64	0.04	4.95	5.33	16.62	17.00
5300MHz	Pass	11.67	0.02	-0.92	-0.40	-0.63	4.96	5.33	16.63	17.00
5320MHz	Pass	11.67	-0.27	-0.29	-0.34	-0.93	4.92	5.33	16.59	17.00
5500MHz	Pass	11.67	-1.13	-0.98	-0.38	-1.15	4.93	5.33	16.60	17.00
5580MHz	Pass	11.67	-1.06	-0.70	0.12	-0.34	5.15	5.33	16.82	17.00
5700MHz	Pass	11.67	-0.62	-0.77	-0.03	-1.17	5.08	5.33	16.75	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.67	-0.87	-0.72	-0.02	-1.22	4.98	5.33	16.65	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.67	-2.36	-2.80	-2.51	-2.77	3.27	24.33	14.94	36.00
5745MHz	Pass	11.67	9.77	9.59	10.00	9.55	15.39	24.33	27.06	36.00
5785MHz	Pass	11.67	8.87	9.30	9.13	9.27	14.68	24.33	26.35	36.00
5825MHz	Pass	11.67	8.49	9.39	9.24	8.97	14.65	24.33	26.32	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.67	-3.25	-2.80	-2.93	-3.66	2.72	11.33	14.39	23.00
5200MHz	Pass	11.67	-3.29	-3.37	-2.82	-3.56	2.58	11.33	14.25	23.00
5240MHz	Pass	11.67	-3.01	-2.80	-2.86	-3.44	2.88	11.33	14.55	23.00
5260MHz	Pass	11.67	-0.22	-0.86	-1.20	-0.74	4.95	5.33	16.62	17.00
5300MHz	Pass	11.67	0.24	-0.66	-0.79	0.01	5.20	5.33	16.87	17.00
5320MHz	Pass	11.67	-1.70	-1.20	-0.55	-1.44	4.33	5.33	16.00	17.00
5500MHz	Pass	11.67	-1.66	-1.08	-0.26	-1.68	4.43	5.33	16.10	17.00
5580MHz	Pass	11.67	-1.63	-0.78	0.01	-0.80	4.98	5.33	16.65	17.00
5700MHz	Pass	11.67	-0.61	-0.26	-0.84	-1.18	5.08	5.33	16.75	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.67	-0.69	-0.33	-0.69	-1.04	5.14	5.33	16.81	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.67	-3.46	-3.23	-2.50	-3.80	2.68	24.33	14.35	36.00
5745MHz	Pass	11.67	7.91	8.66	8.10	7.88	13.87	24.33	25.54	36.00
5785MHz	Pass	11.67	7.95	8.22	8.56	8.21	13.96	24.33	25.63	36.00
5825MHz	Pass	11.67	8.01	8.54	8.39	8.34	13.81	24.33	25.48	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.67	-5.70	-5.84	-5.66	-6.10	0.01	11.33	11.68	23.00
5230MHz	Pass	11.67	-5.93	-5.44	-5.50	-6.39	0.05	11.33	11.72	23.00
5270MHz	Pass	11.67	-0.84	-0.78	-0.91	-0.56	4.79	5.33	16.46	17.00
5310MHz	Pass	11.67	-1.52	-1.11	-0.72	-0.67	4.49	5.33	16.16	17.00
5510MHz	Pass	11.67	-1.39	-1.05	-0.51	-1.48	4.71	5.33	16.38	17.00
5550MHz	Pass	11.67	-1.53	-1.35	-0.48	-1.18	4.60	5.33	16.27	17.00
5670MHz	Pass	11.67	-0.79	-0.80	-0.36	-0.98	4.74	5.33	16.41	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.67	-0.62	-0.52	-0.10	-0.69	4.98	5.33	16.65	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.67	-3.87	-4.06	-3.68	-4.08	1.92	24.33	13.59	36.00
5755MHz	Pass	11.67	5.45	5.63	5.84	5.64	11.10	24.33	22.77	36.00
5795MHz	Pass	11.67	5.33	5.46	6.08	5.62	11.18	24.33	22.85	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.67	2.24	1.47	1.70	1.80	7.07	11.33	18.74	23.00

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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5290MHz	Pass	11.67	-1.11	-2.10	-2.04	-1.80	3.50	5.33	15.17	17.00
5530MHz	Pass	11.67	-2.73	-2.38	-1.50	-2.45	3.50	5.33	15.17	17.00
5610MHz	Pass	11.67	-2.59	-2.24	-1.82	-2.65	3.33	5.33	15.00	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.67	-2.17	-2.04	-1.85	-2.53	3.44	5.33	15.11	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.67	-6.42	-6.38	-6.10	-6.65	-0.60	24.33	11.07	36.00
5775MHz	Pass	11.67	0.84	1.39	1.59	1.09	6.68	24.33	18.35	36.00
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	8.55	-6.15	-5.52			-2.95	14.45	5.60	23.00
802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	8.77	-	-	-6.33	-7.58	-4.10	8.23	4.67	17.00
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	11.67	-2.77	-2.01	-1.91	-2.79	0.57	5.33	12.24	17.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.67	-2.93	-3.10	-2.94	-3.39	2.74	11.33	14.41	23.00
5200MHz	Pass	11.67	-2.82	-3.45	-2.95	-3.17	2.74	11.33	14.41	23.00
5240MHz	Pass	11.67	-3.05	-2.57	-2.96	-3.51	2.82	11.33	14.49	23.00
5260MHz	Pass	11.67	0.18	-0.95	-1.00	0.38	5.13	5.33	16.80	17.00
5300MHz	Pass	11.67	0.05	-0.55	-0.15	-0.08	5.14	5.33	16.81	17.00
5320MHz	Pass	11.67	-0.09	-0.47	-0.15	-0.39	5.29	5.33	16.96	17.00
5500MHz	Pass	11.67	-1.26	-0.78	-0.12	-0.67	5.00	5.33	16.67	17.00
5580MHz	Pass	11.67	-0.85	-0.20	0.39	-0.97	5.26	5.33	16.93	17.00
5700MHz	Pass	11.67	-0.61	-0.17	-0.05	-0.66	5.17	5.33	16.84	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.67	-0.36	-0.83	0.05	-0.41	5.17	5.33	16.84	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.67	-2.84	-1.99	-1.72	-3.51	3.39	24.33	15.06	36.00
5745MHz	Pass	11.67	8.49	8.48	8.44	8.68	14.12	24.33	25.79	36.00
5785MHz	Pass	11.67	8.79	8.47	8.78	8.70	14.31	24.33	25.98	36.00
5825MHz	Pass	11.67	8.86	8.65	8.71	8.80	14.49	24.33	26.16	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.67	-5.61	-5.74	-5.63	-6.23	-0.09	11.33	11.58	23.00
5230MHz	Pass	11.67	-6.10	-5.61	-5.96	-6.46	-0.31	11.33	11.36	23.00
5270MHz	Pass	11.67	-0.22	-0.26	-0.47	-0.21	5.05	5.33	16.72	17.00
5310MHz	Pass	11.67	-0.91	-0.51	-0.27	-0.14	4.85	5.33	16.52	17.00
5510MHz	Pass	11.67	-1.04	-0.74	-0.23	-0.95	5.02	5.33	16.69	17.00
5550MHz	Pass	11.67	-1.27	-1.09	-0.01	-0.93	4.94	5.33	16.61	17.00
5670MHz	Pass	11.67	-0.44	-0.41	0.08	-0.63	5.11	5.33	16.78	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.67	-0.27	-0.20	0.13	-0.46	5.30	5.33	16.97	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.67	-3.45	-3.50	-3.06	-3.53	2.40	24.33	14.07	36.00
5755MHz	Pass	11.67	5.84	6.01	6.16	5.99	11.45	24.33	23.12	36.00
5795MHz	Pass	11.67	5.55	5.93	6.52	5.97	11.50	24.33	23.17	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.67	-9.14	-8.74	-8.36	-9.28	-3.04	11.33	8.63	23.00
5290MHz	Pass	11.67	-0.70	-2.11	-1.79	-1.75	3.69	5.33	15.36	17.00
5530MHz	Pass	11.67	-2.07	-1.75	-0.87	-1.68	4.20	5.33	15.87	17.00



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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5610MHz	Pass	11.67	-2.13	-1.64	-1.22	-2.11	3.87	5.33	15.54	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.67	-1.50	-1.32	-1.30	-1.81	4.01	5.33	15.68	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.67	-5.78	-5.91	-5.61	-6.10	-0.08	24.33	11.59	36.00
5775MHz	Pass	11.67	1.56	1.97	2.06	1.72	7.29	24.33	18.96	36.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	8.55	-6.35	-5.32			-2.84	14.45	5.71	23.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	8.77	-	-	-6.08	-7.30	-3.80	8.23	4.97	17.00
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	11.67	-1.90	-1.77	-1.28	-2.22	1.09	5.33	12.76	17.00

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

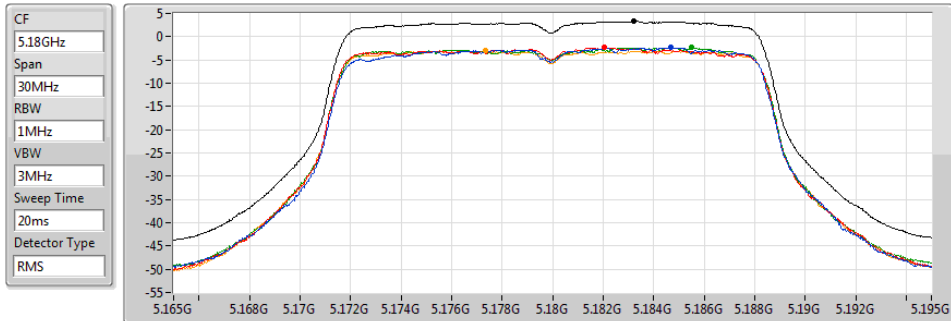
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_4TX

5180MHz

PSD

10/04/2020



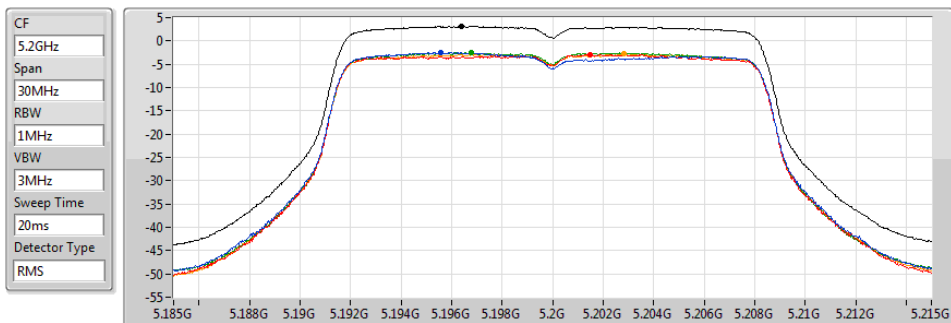
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.33	3.33	-2.37	-2.38	-2.37	-3.01

802.11a_Nss1,(6Mbps)_4TX

5200MHz

PSD

10/04/2020



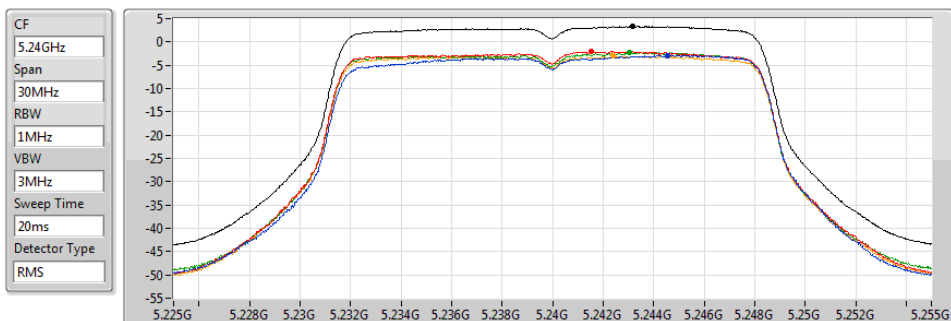
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.12	3.12	-2.47	-2.86	-2.52	-2.85

802.11a_Nss1,(6Mbps)_4TX

5240MHz

PSD

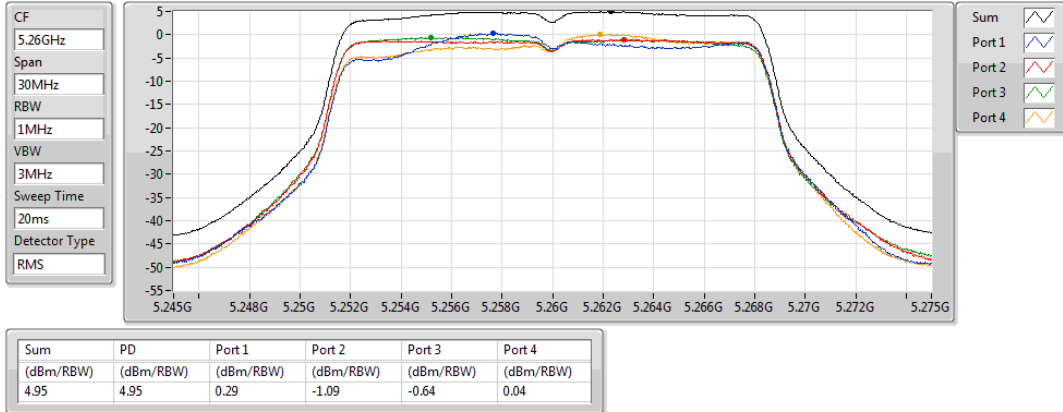
10/04/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.31	3.31	-2.89	-2.04	-2.29	-3.06

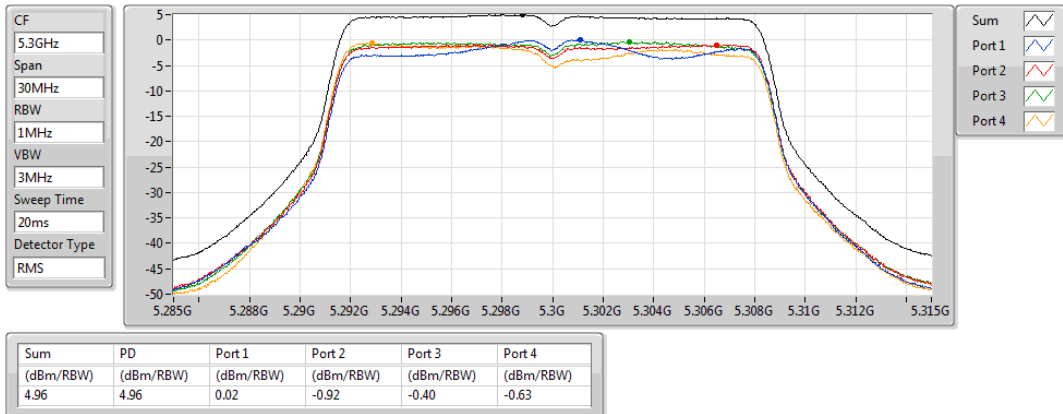
802.11a_Nss1,(6Mbps)_4TX

5260MHz



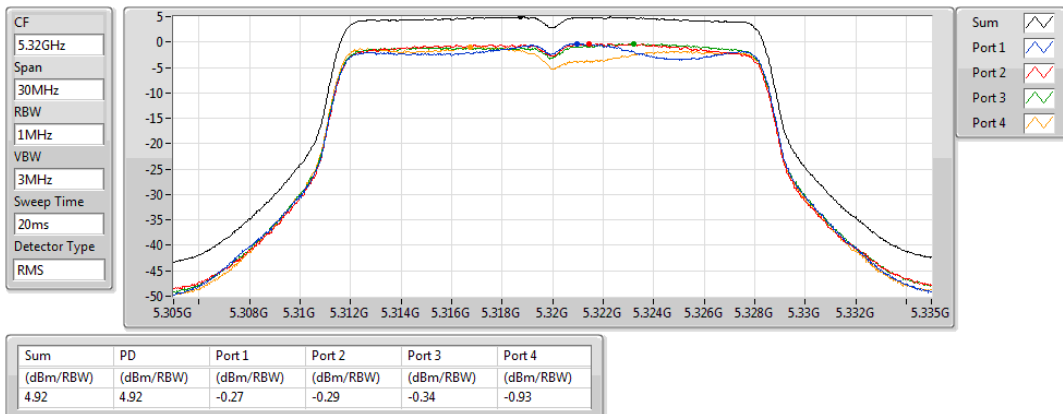
802.11a_Nss1,(6Mbps)_4TX

5300MHz



802.11a_Nss1,(6Mbps)_4TX

5320MHz

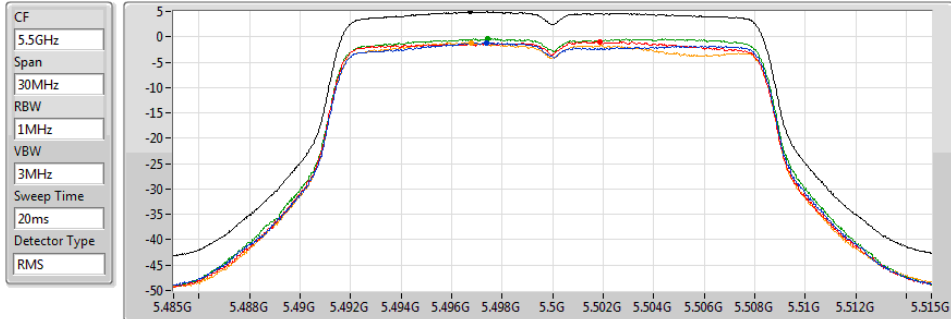


802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

02/04/2020



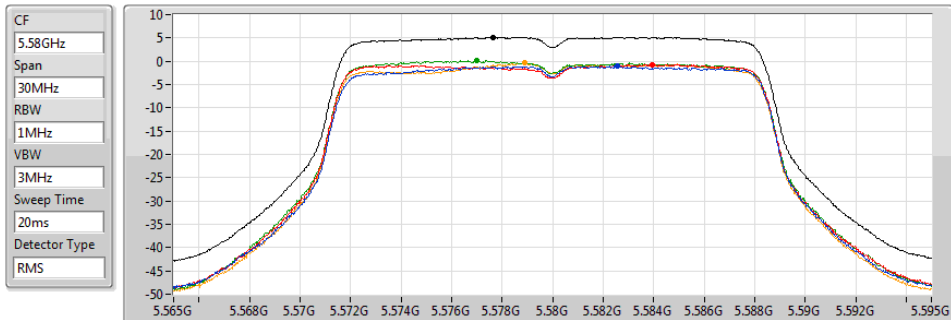
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.93	4.93	-1.13	-0.98	-0.38	-1.15

802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

02/04/2020



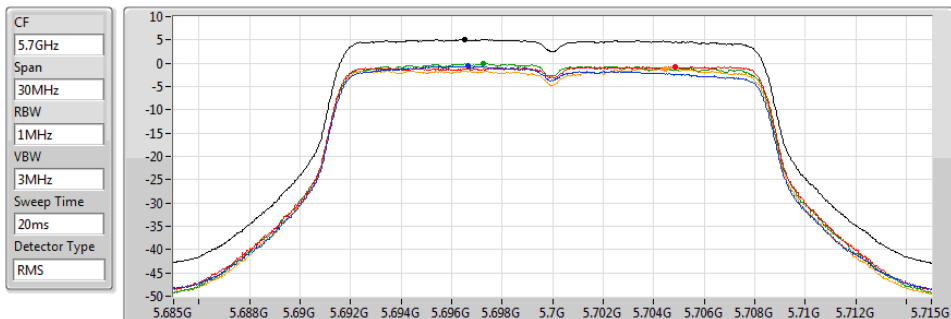
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.15	5.15	-1.06	-0.70	0.12	-0.34

802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

02/04/2020



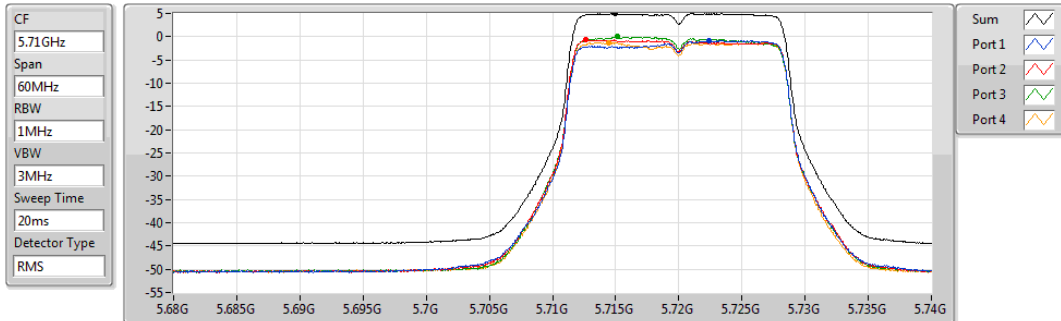
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.08	5.08	-0.62	-0.77	-0.03	-1.17

802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

02/04/2020



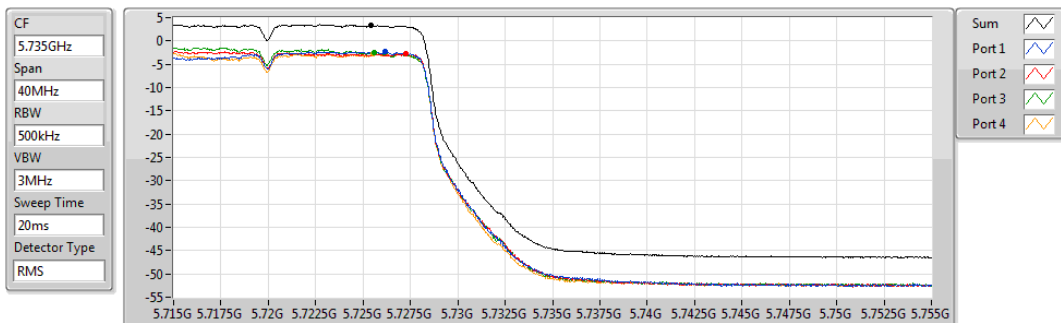
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.98	4.98	-0.87	-0.72	-0.02	-1.22

802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

02/04/2020



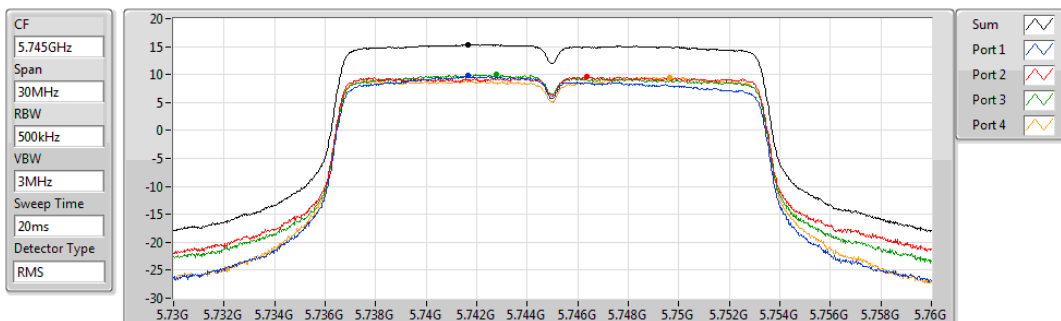
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.27	3.27	-2.36	-2.80	-2.51	-2.77

802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

03/04/2020



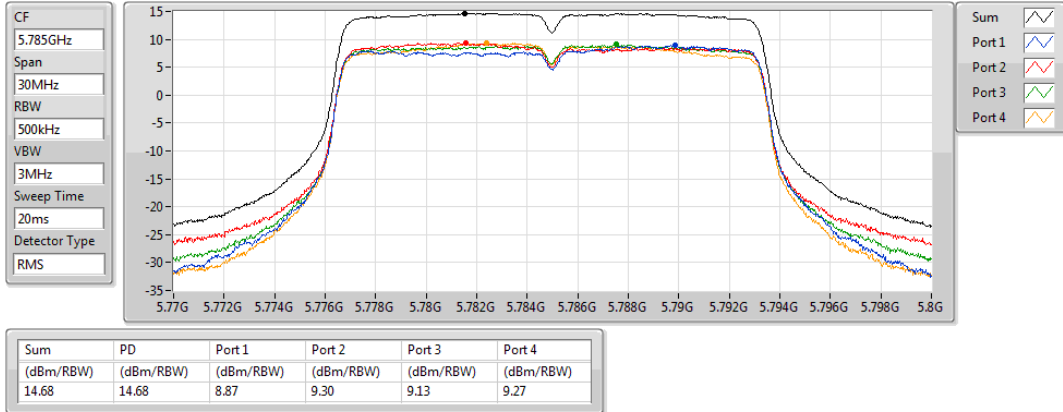
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.39	15.39	9.77	9.59	10.00	9.55

802.11a_Nss1,(6Mbps)_4TX

5785MHz

PSD

03/04/2020

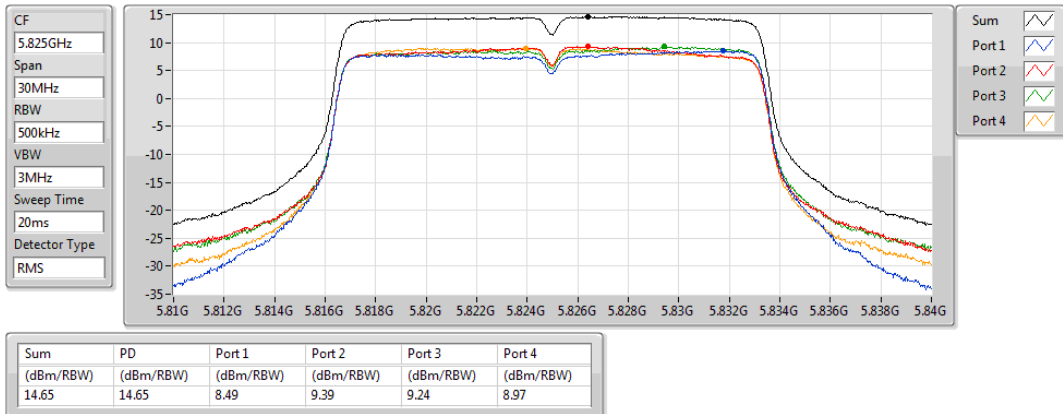


802.11a_Nss1,(6Mbps)_4TX

5825MHz

PSD

03/04/2020

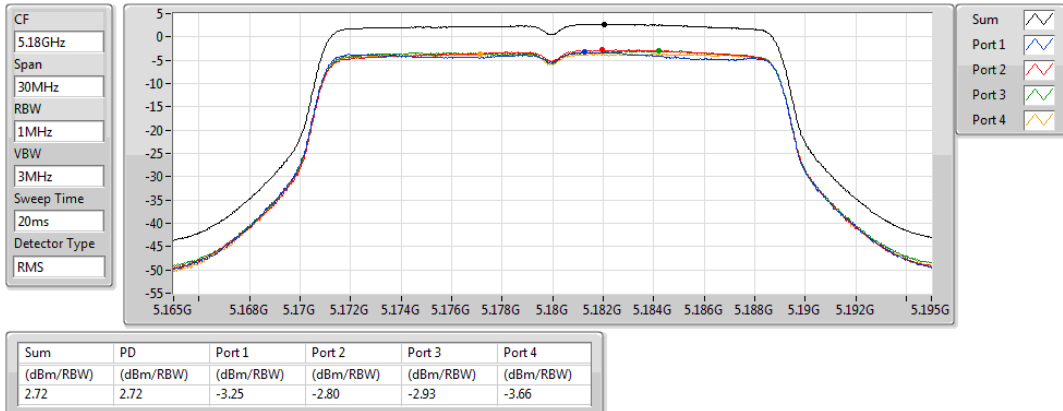


802.11ac VHT20_Nss1,(MCS0)_4TX

5180MHz

PSD

10/04/2020

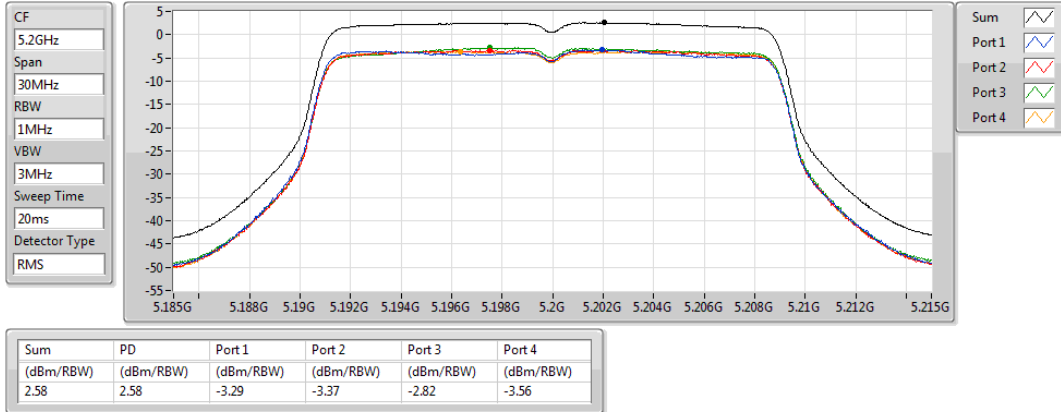


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5200MHz

10/04/2020

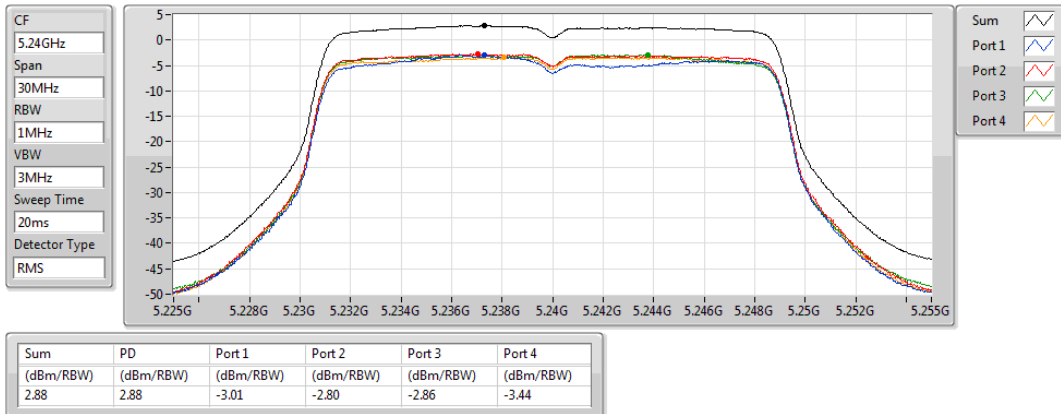


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5240MHz

10/04/2020

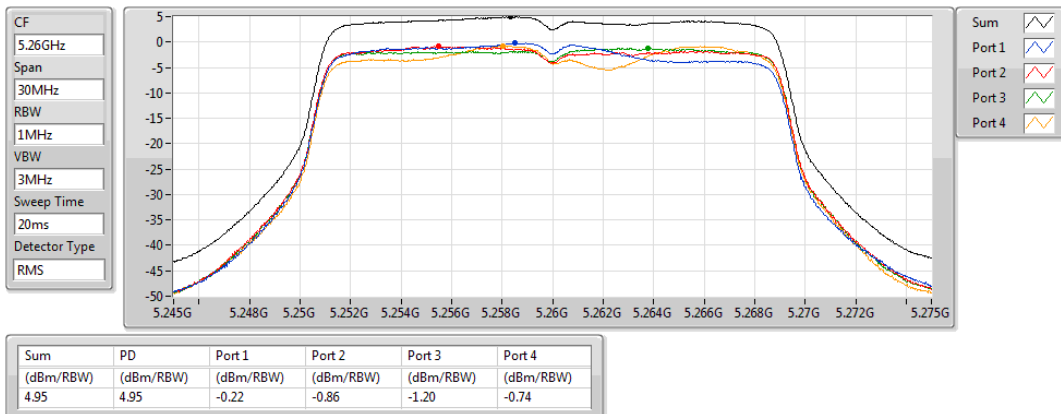


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5260MHz

03/04/2020

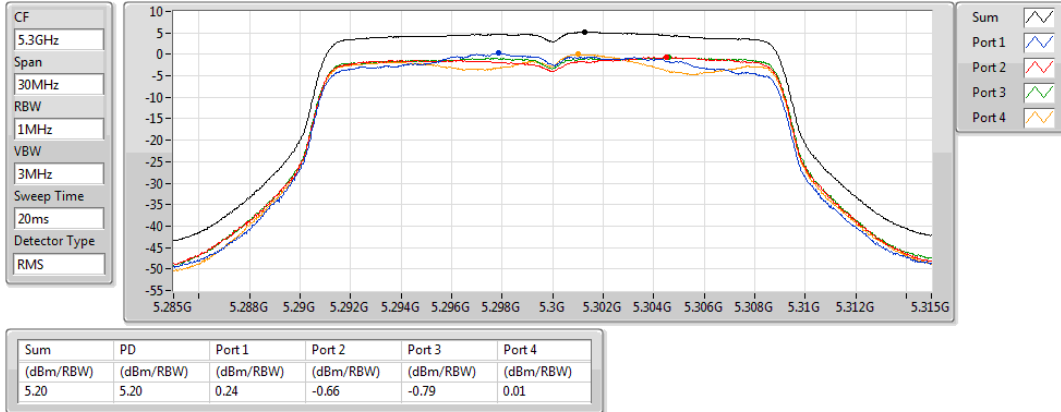


802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz

PSD

03/04/2020

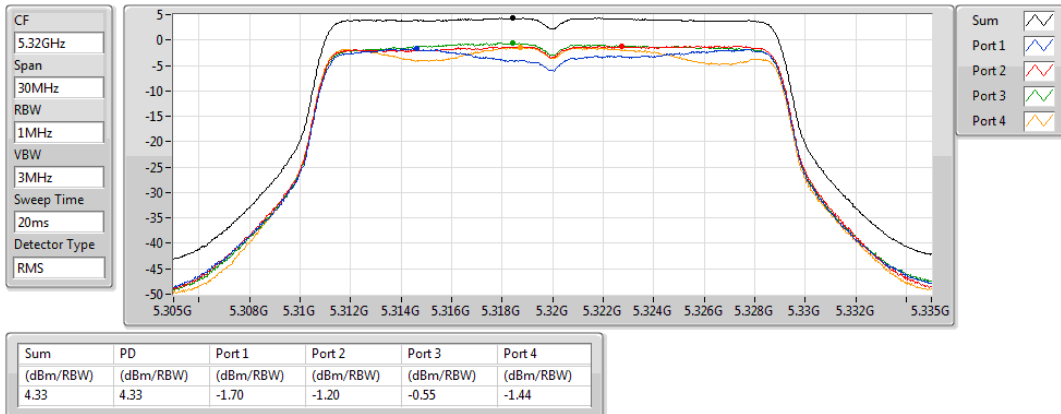


802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz

PSD

03/04/2020

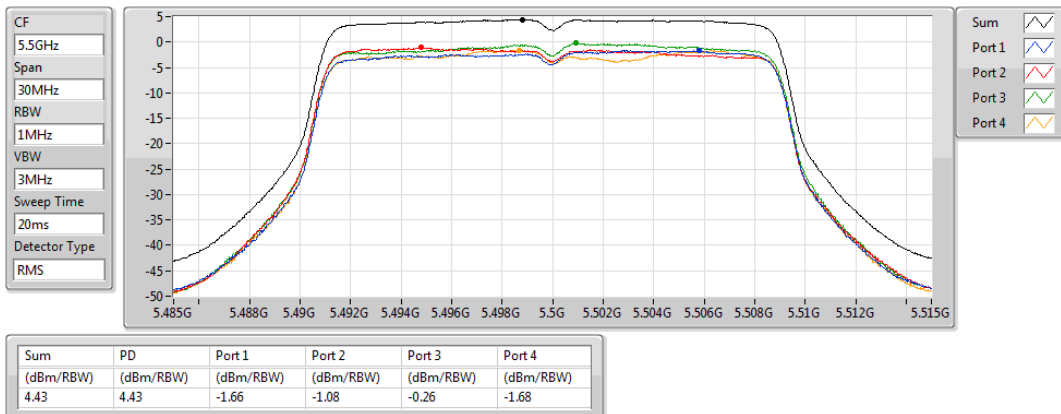


802.11ac VHT20_Nss1,(MCS0)_4TX

5500MHz

PSD

03/04/2020

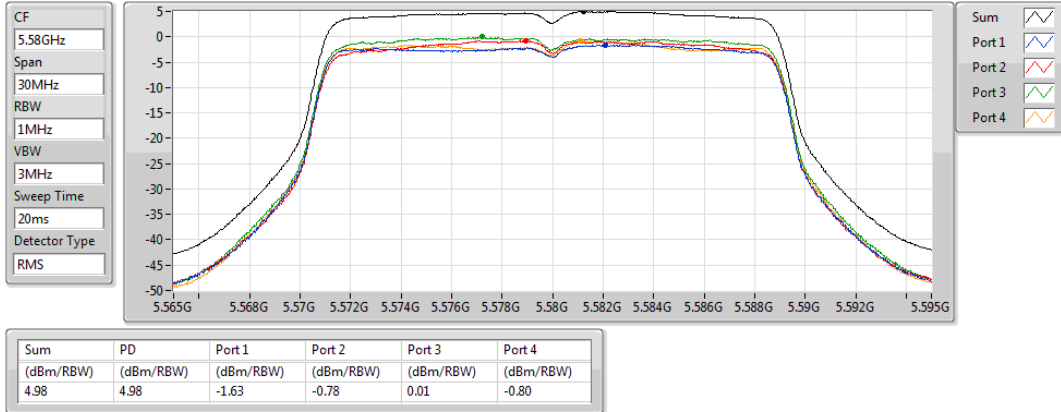


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5580MHz

03/04/2020

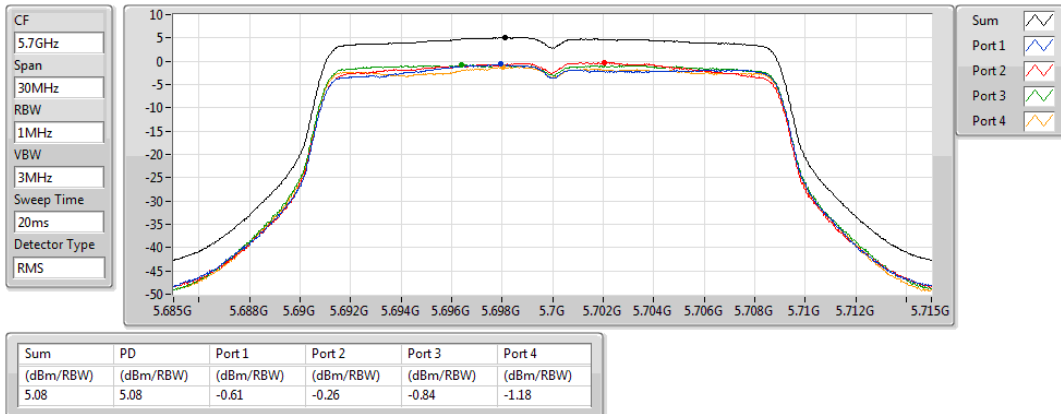


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5700MHz

03/04/2020

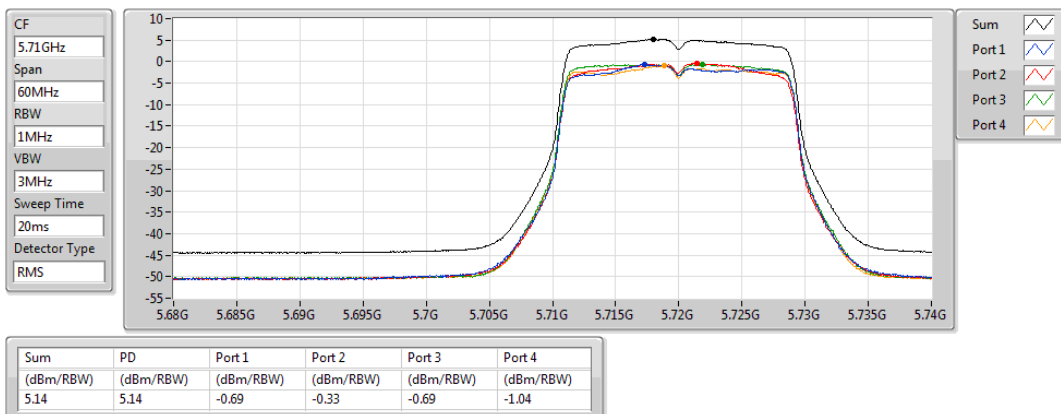


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

03/04/2020

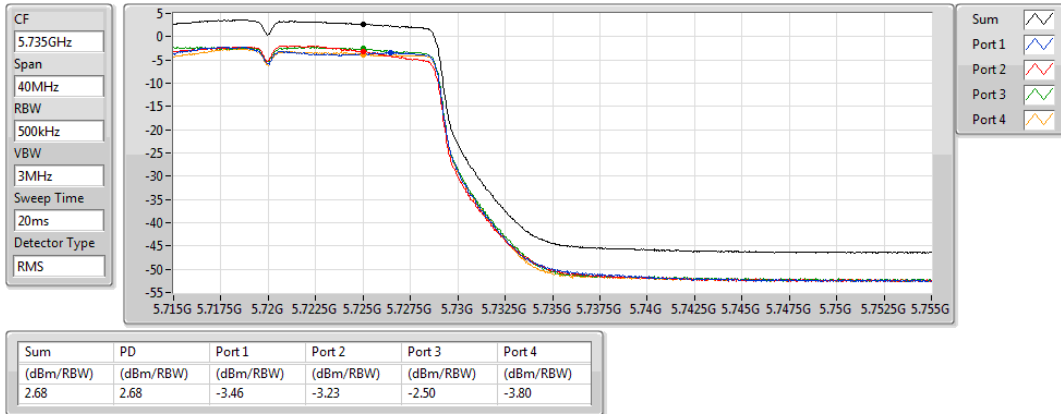


802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

03/04/2020

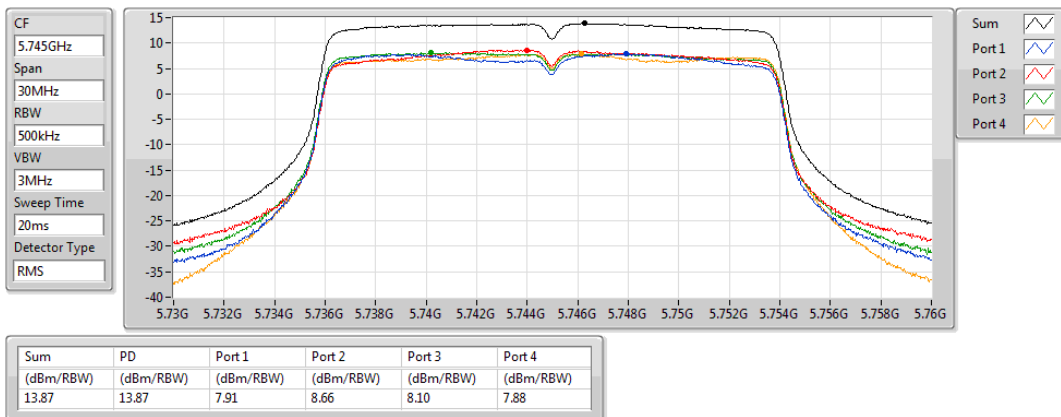


802.11ac VHT20_Nss1,(MCS0)_4TX

5745MHz

PSD

03/04/2020

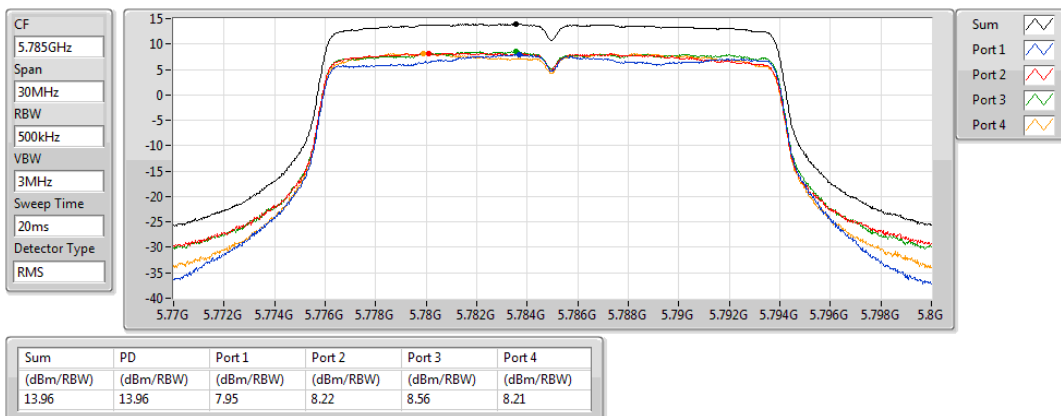


802.11ac VHT20_Nss1,(MCS0)_4TX

5785MHz

PSD

03/04/2020

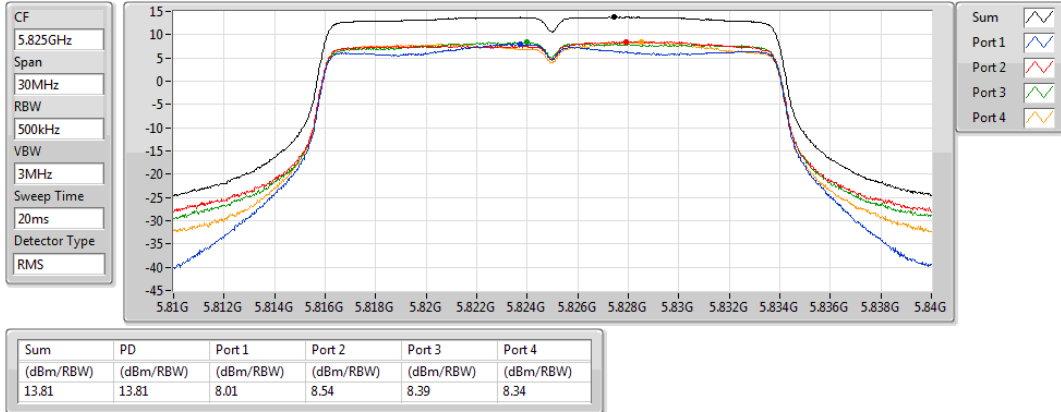


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5825MHz

03/04/2020

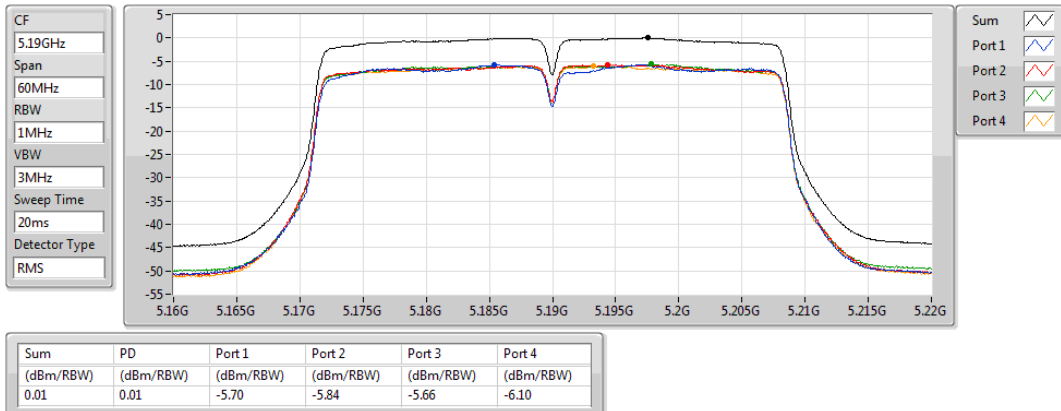


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5190MHz

10/04/2020

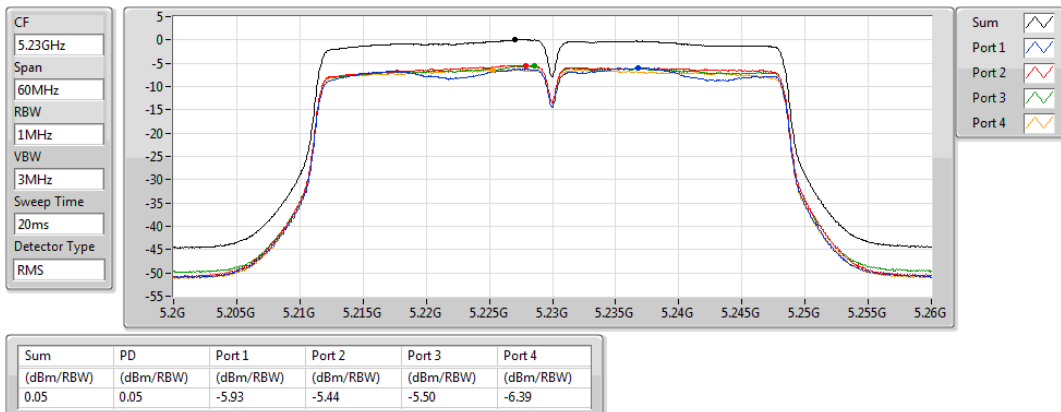


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5230MHz

10/04/2020

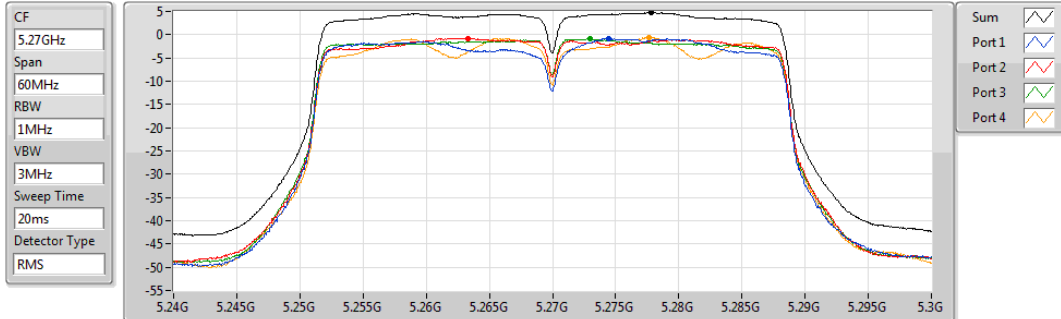


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5270MHz

03/04/2020



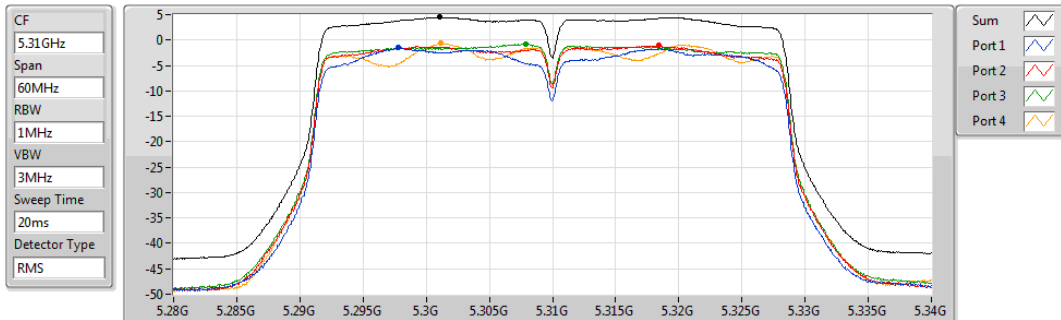
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.79	4.79	-0.84	-0.78	-0.91	-0.56

802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5310MHz

03/04/2020



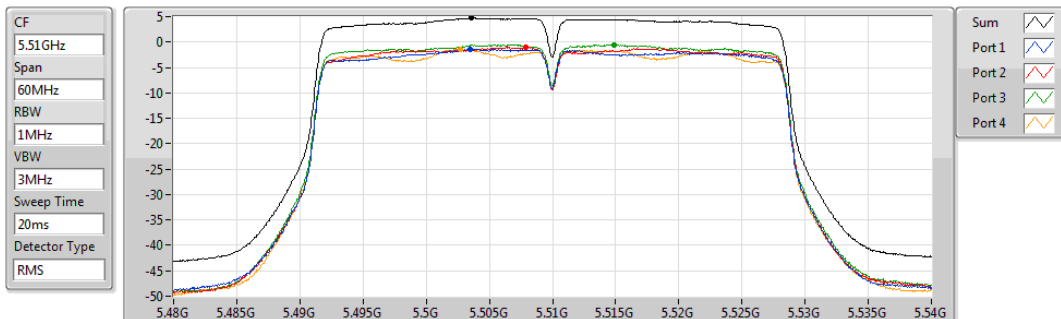
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.49	4.49	-1.52	-1.11	-0.72	-0.67

802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5510MHz

03/04/2020



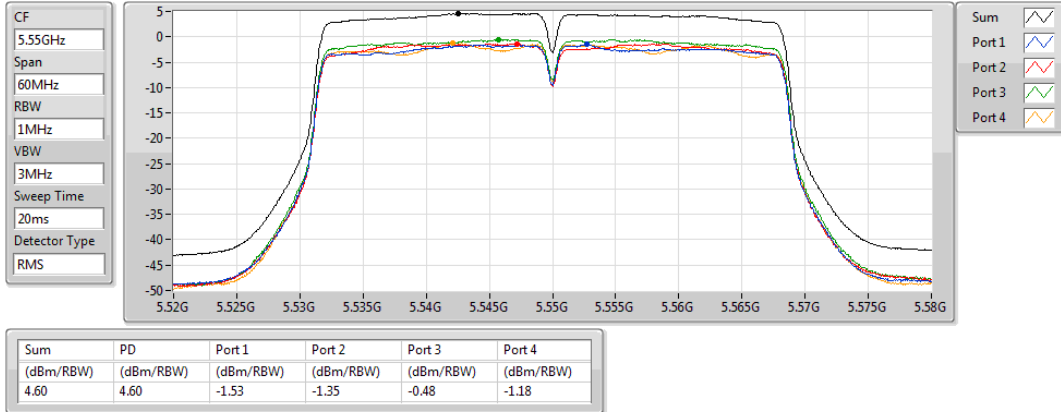
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.71	4.71	-1.39	-1.05	-0.51	-1.48

802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5550MHz

03/04/2020

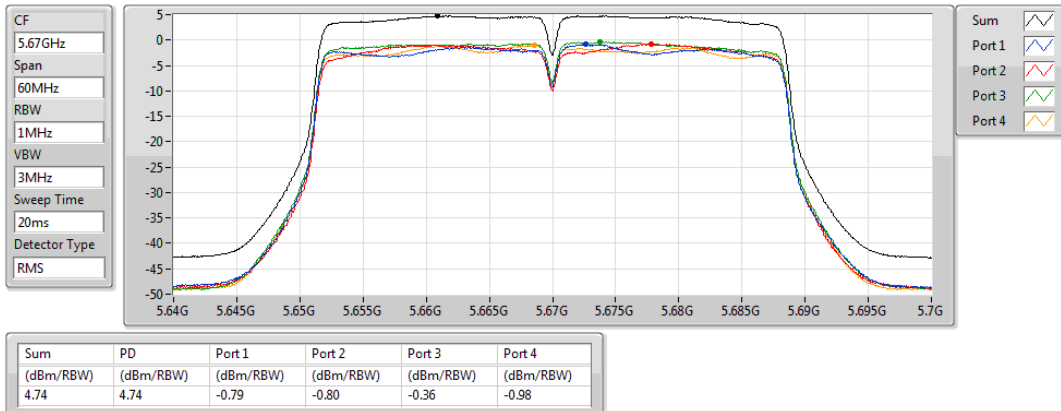


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5670MHz

03/04/2020

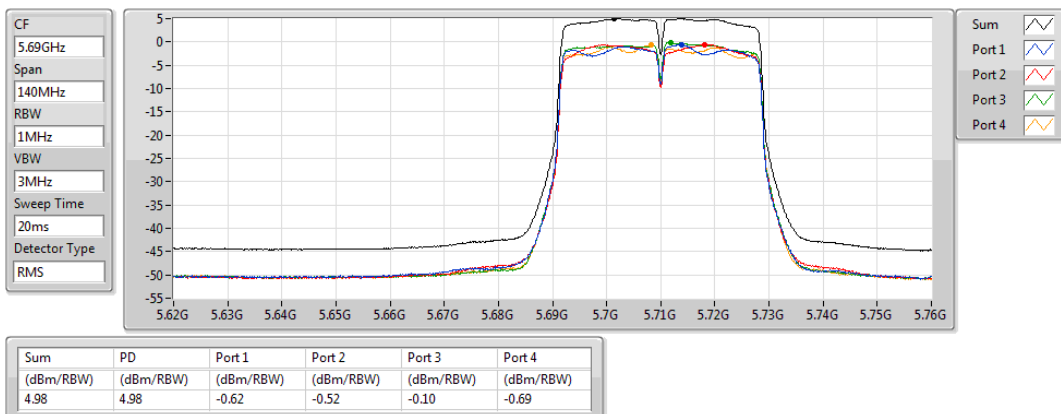


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

03/04/2020

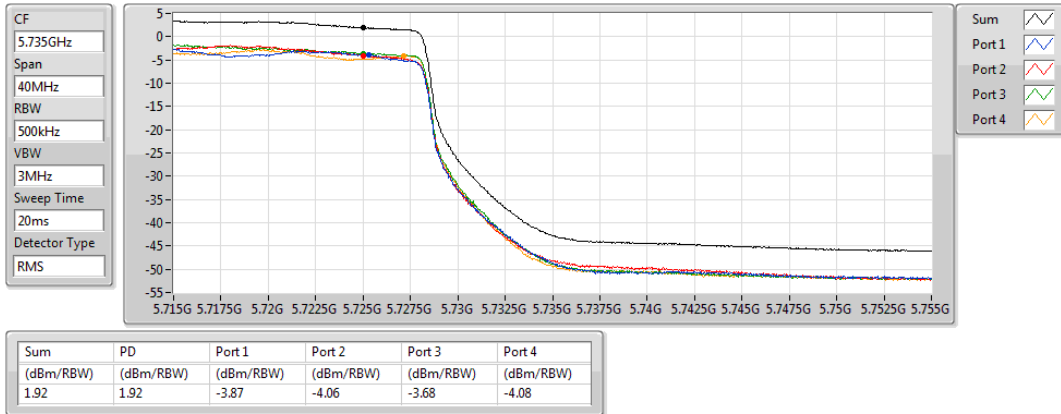


802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

03/04/2020

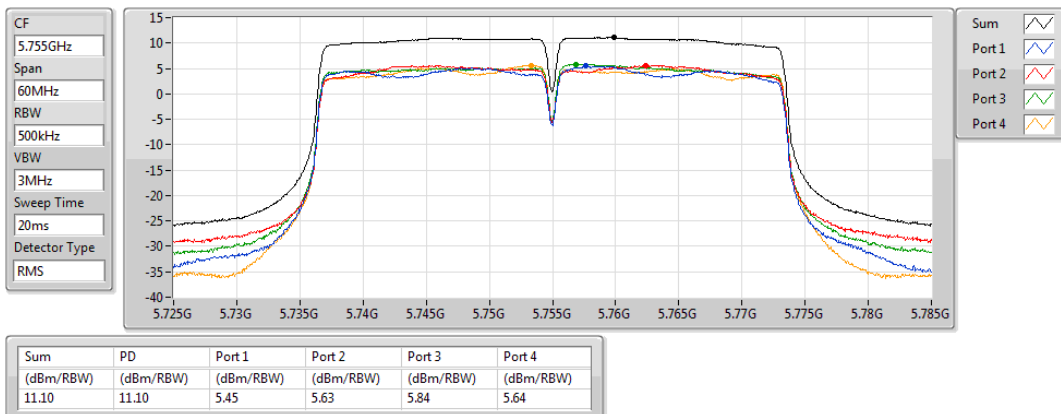


802.11ac VHT40_Nss1,(MCS0)_4TX

5755MHz

PSD

03/04/2020

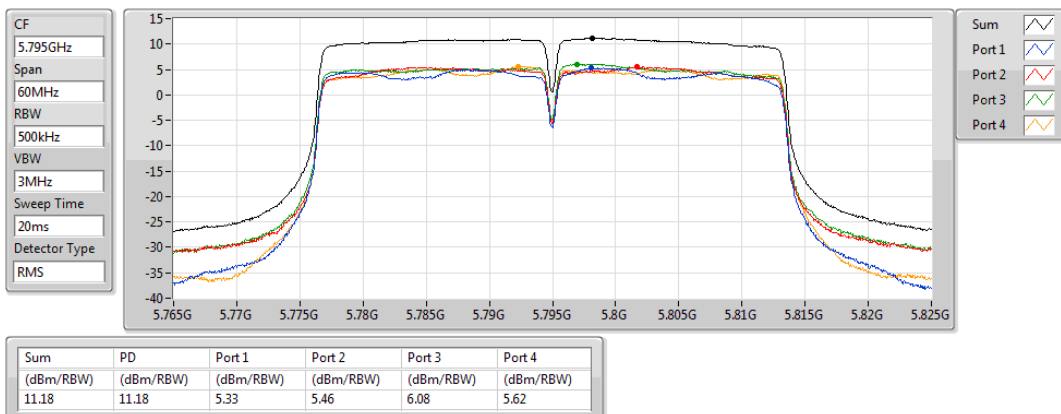


802.11ac VHT40_Nss1,(MCS0)_4TX

5795MHz

PSD

03/04/2020

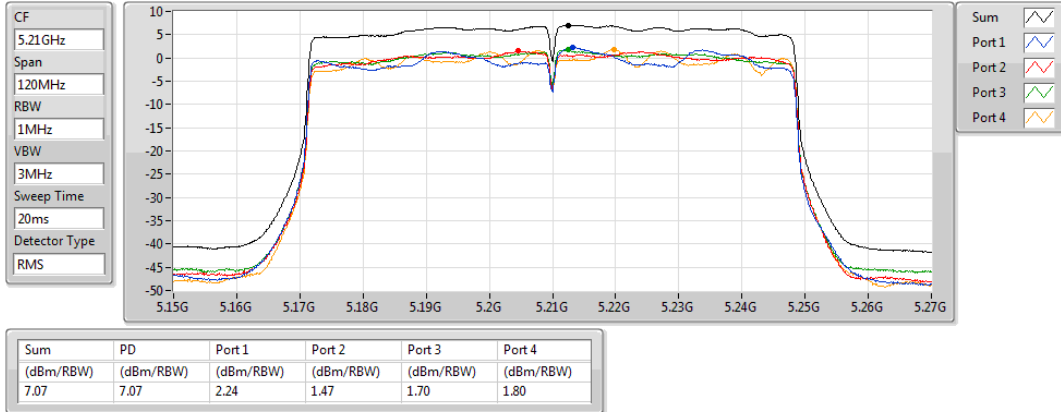


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5210MHz

03/04/2020

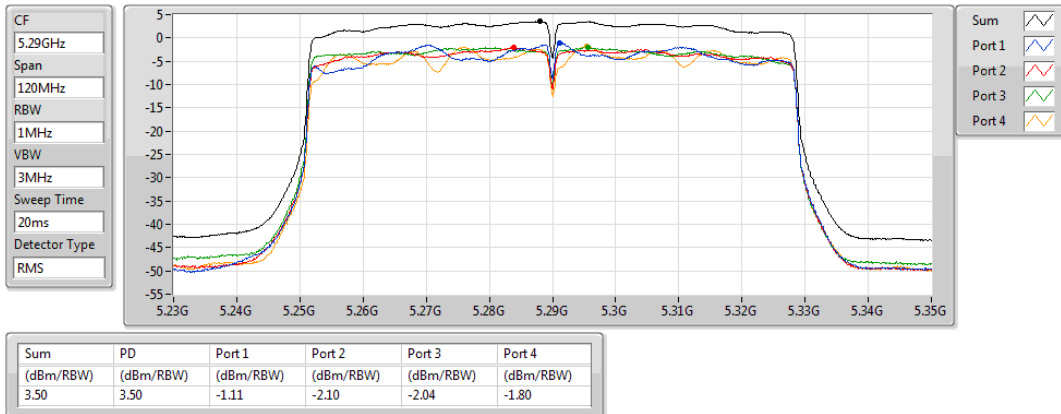


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5290MHz

03/04/2020

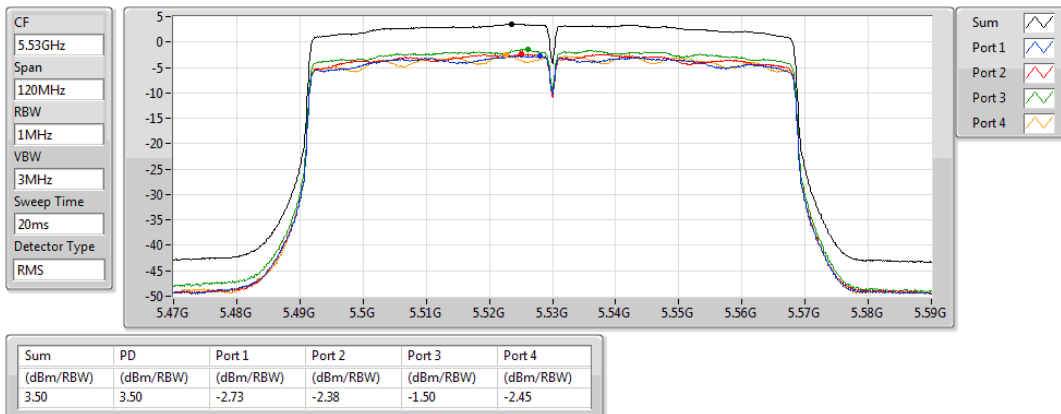


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5530MHz

03/04/2020



802.11ac VHT80_Nss1,(MCS0)_4TX

5610MHz

PSD

03/04/2020

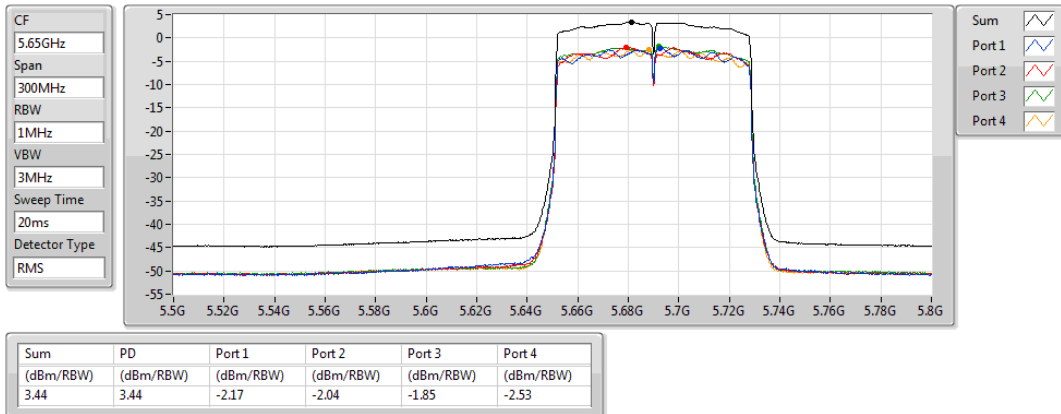


802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz

PSD

03/04/2020

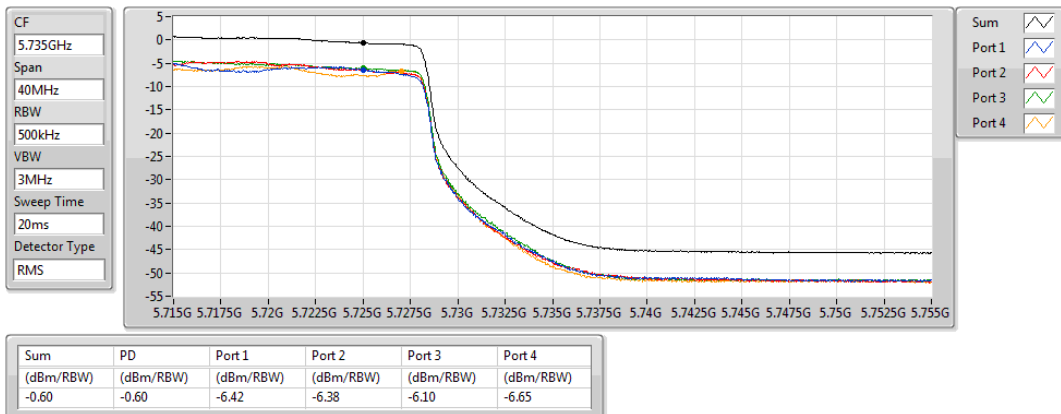


802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

03/04/2020

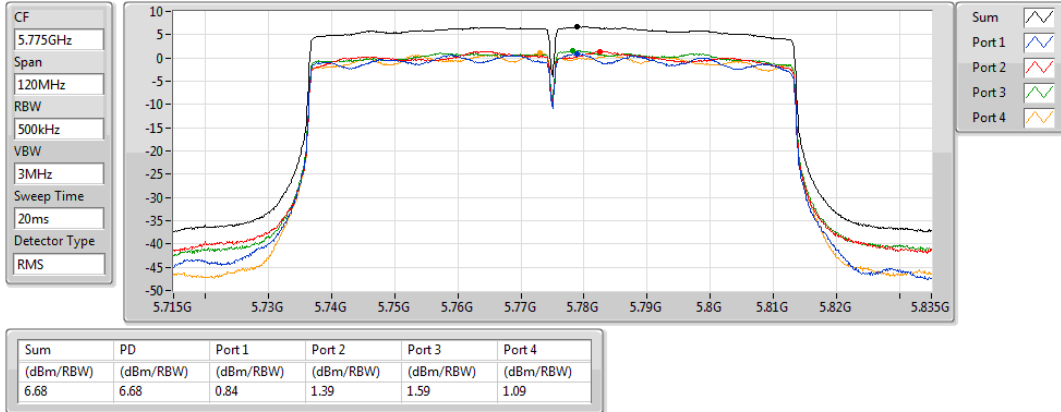


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5775MHz

03/04/2020

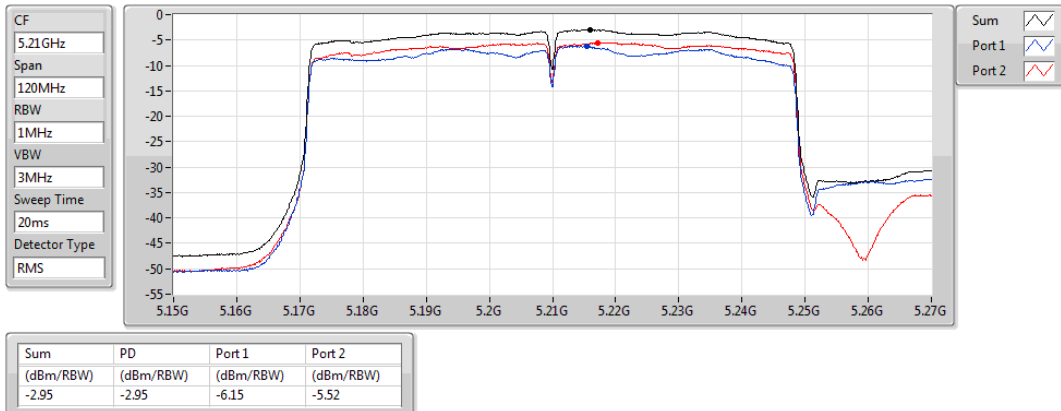


802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port1&Port2)

PSD

#5210MHz,5290MHz

15/04/2020

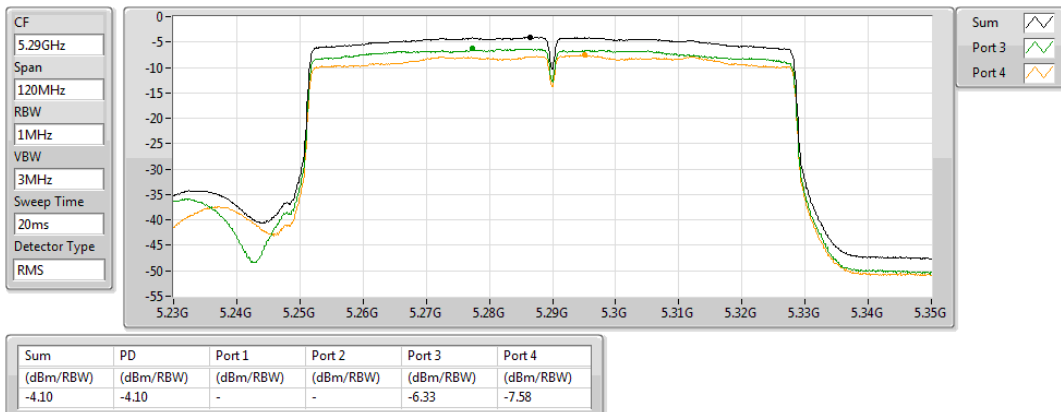


802.11ac VHT80+80_Nss1,(MCS0)_2TX(Port3&Port4)

PSD

5210MHz,#5290MHz

15/04/2020

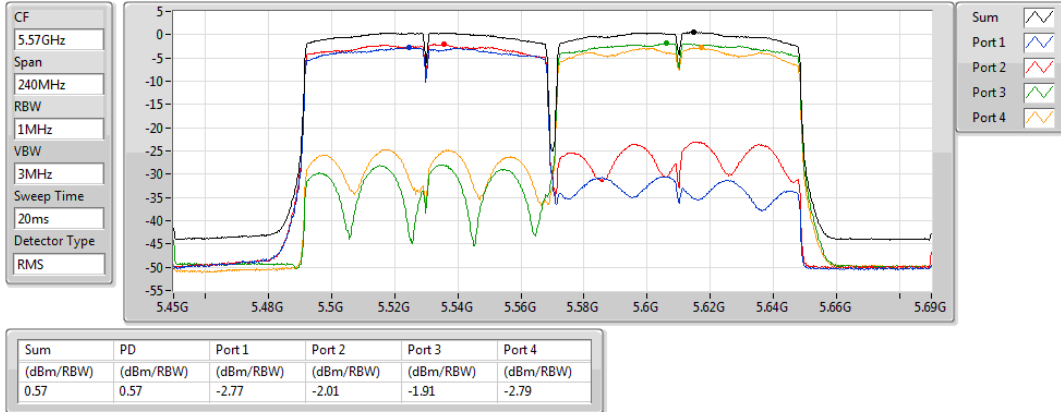


802.11ac VHT80+80_Nss1,(MCS0)_4TX

#5530MHz,#5610MHz

PSD

03/04/2020

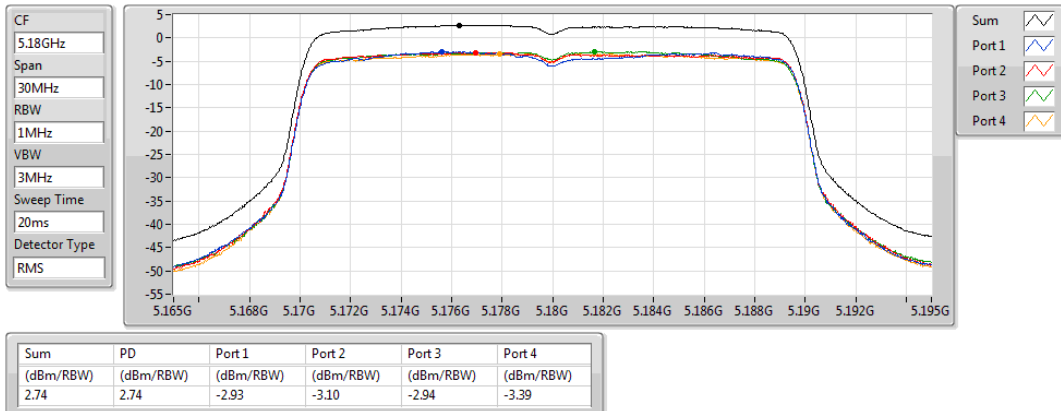


802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz

PSD

10/04/2020

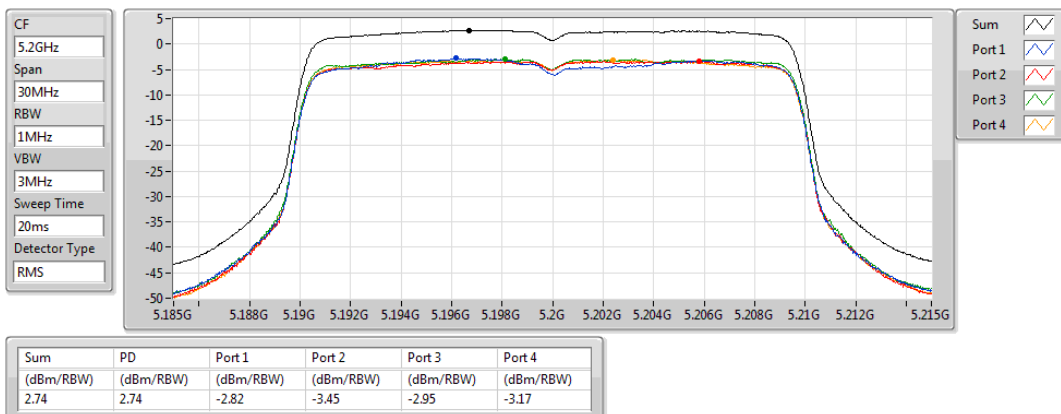


802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz

PSD

10/04/2020

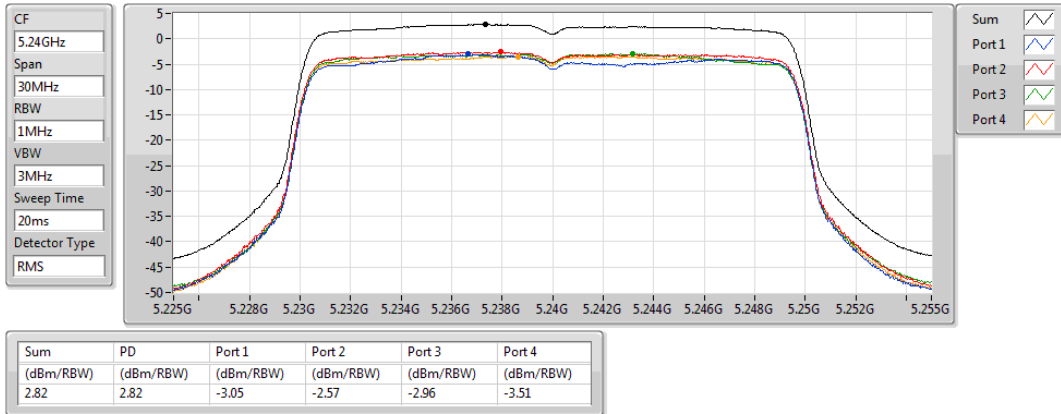


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

10/04/2020

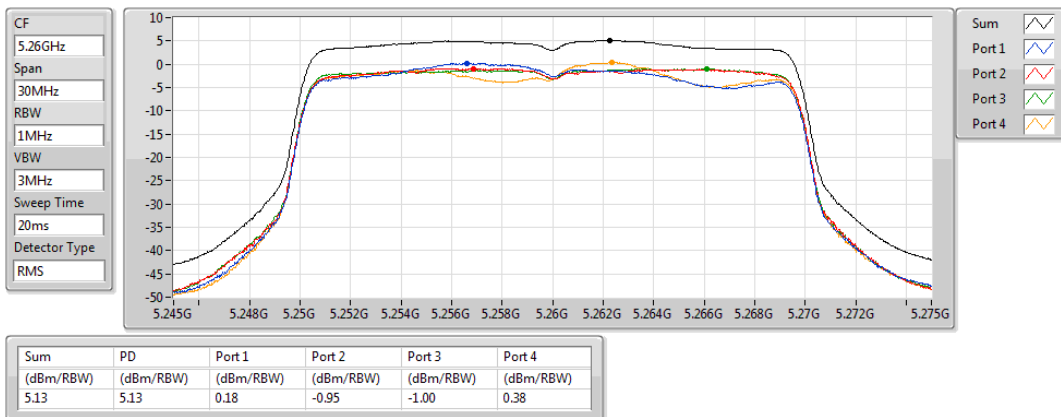


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

03/04/2020

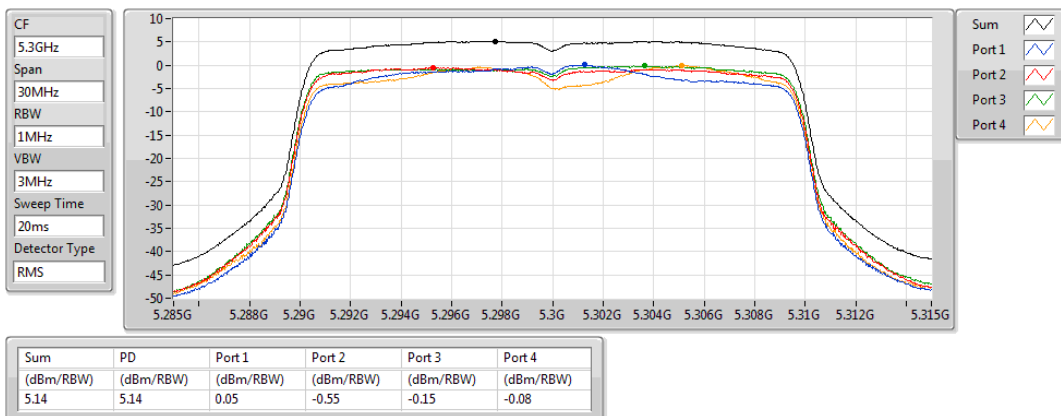


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

03/04/2020

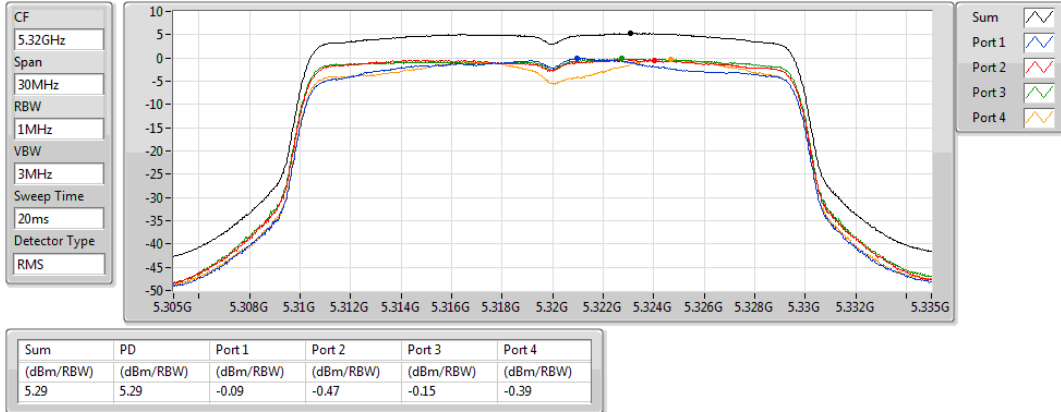


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

03/04/2020

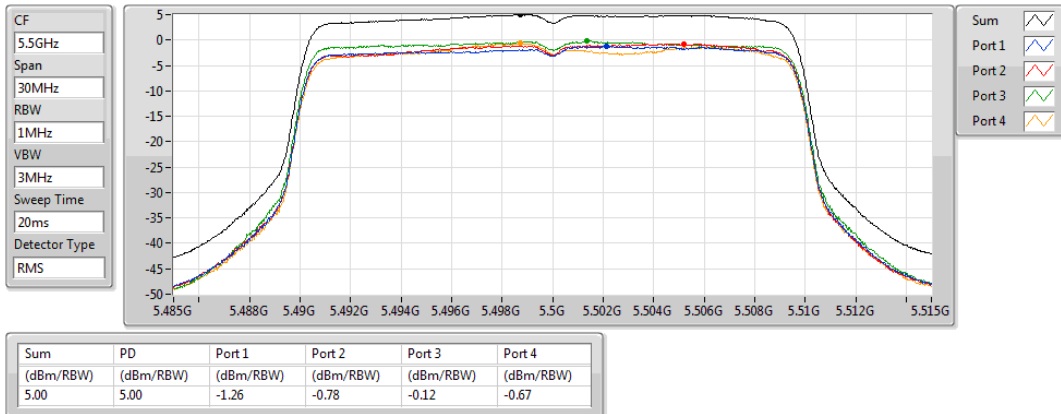


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

03/04/2020

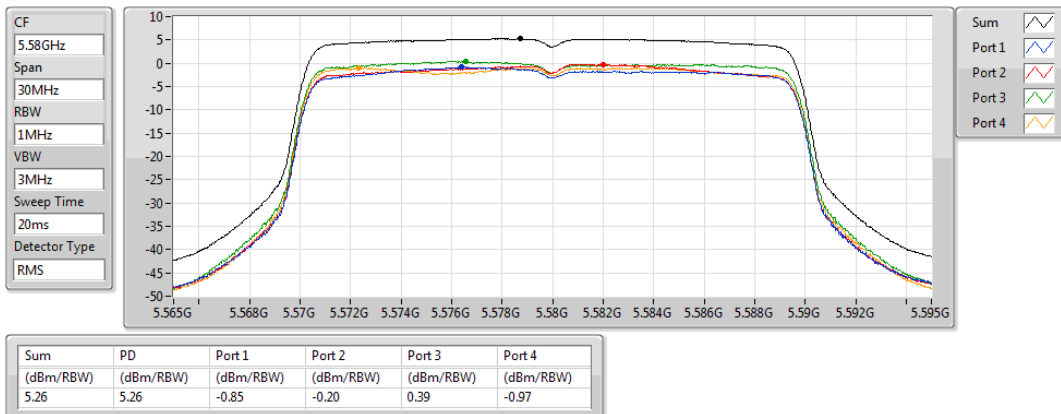


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

03/04/2020

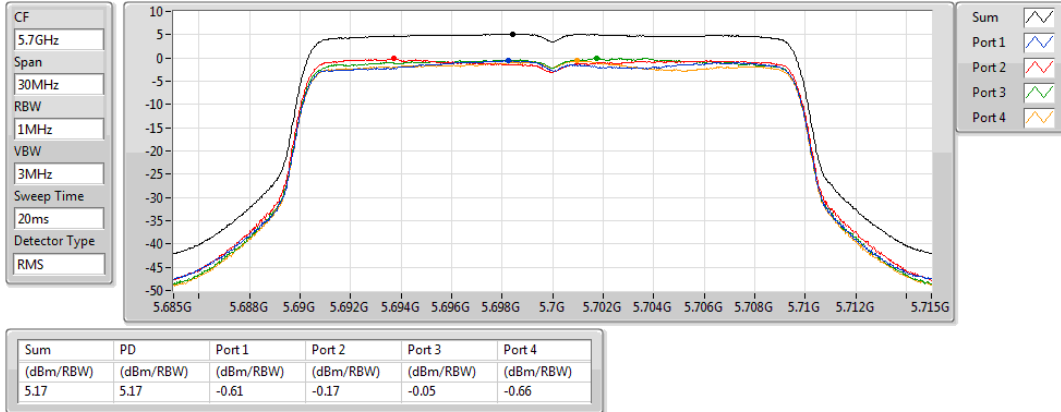


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

03/04/2020

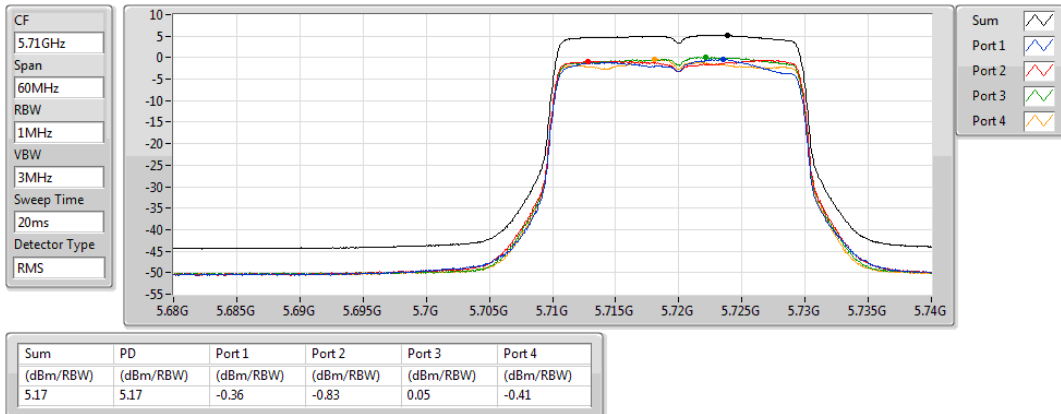


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

03/04/2020

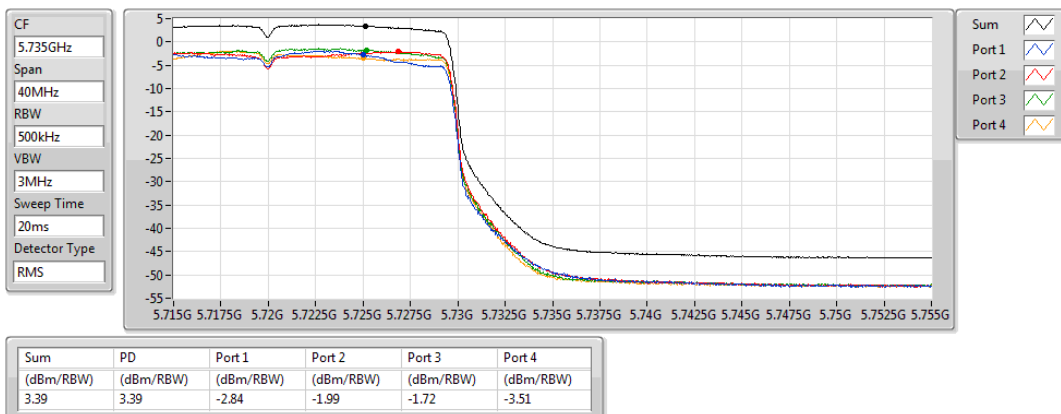


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

03/04/2020

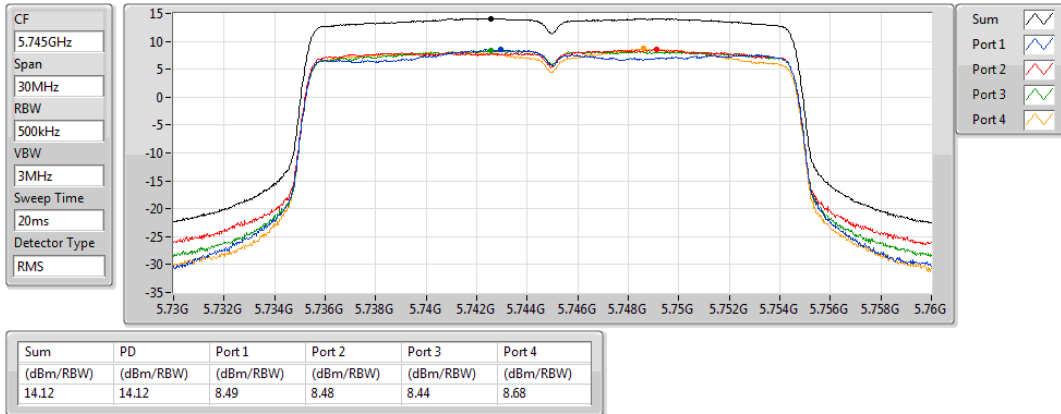


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5745MHz

03/04/2020

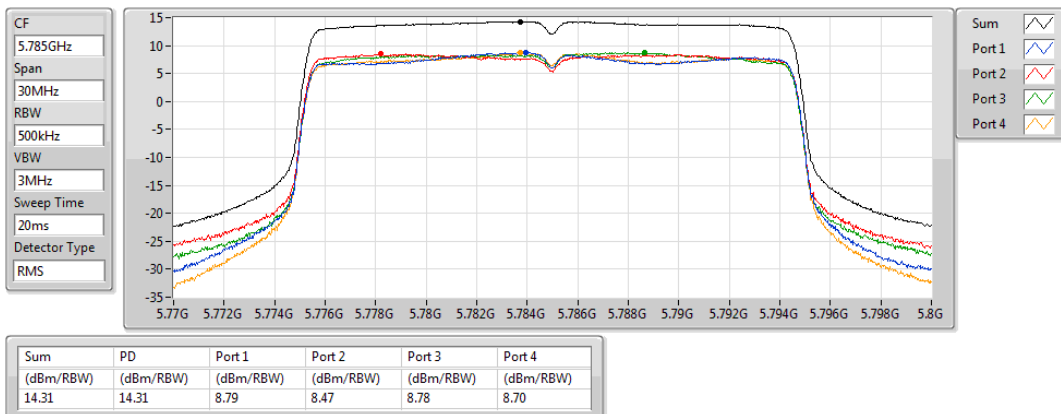


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

03/04/2020

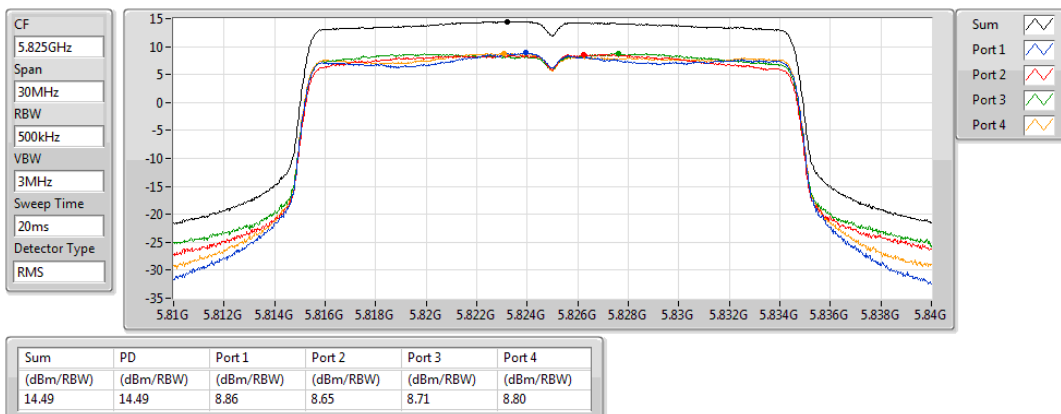


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

03/04/2020

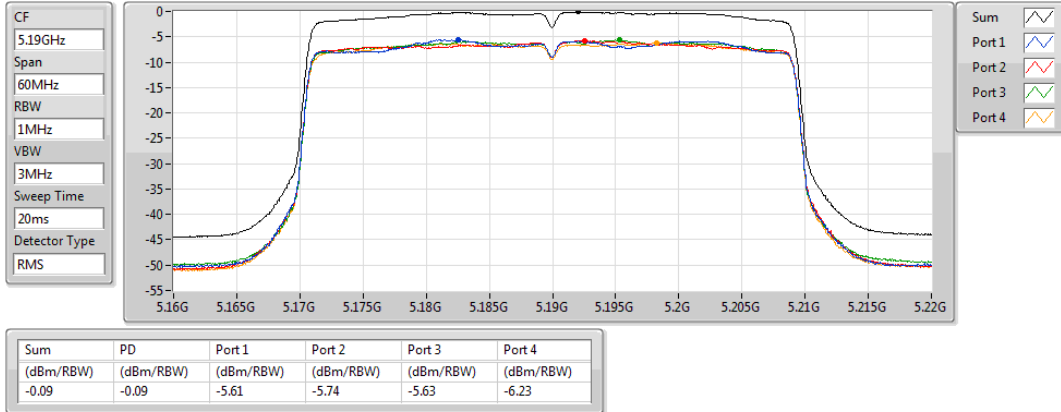


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

10/04/2020

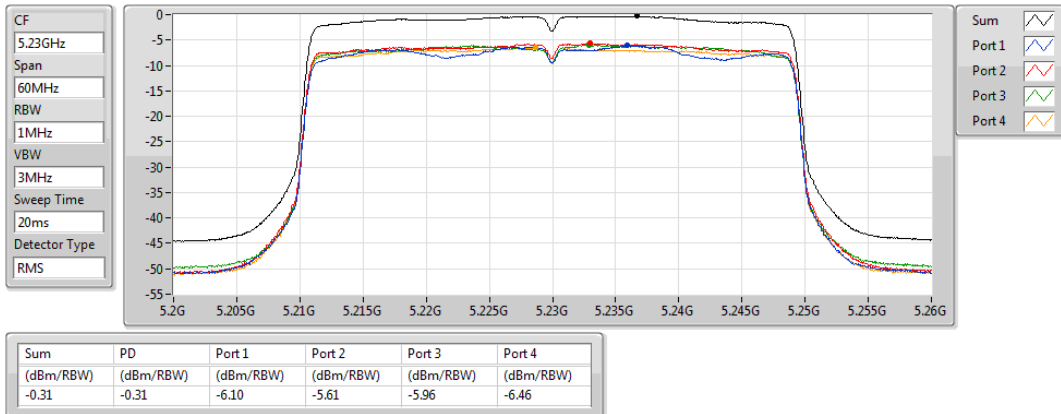


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

10/04/2020

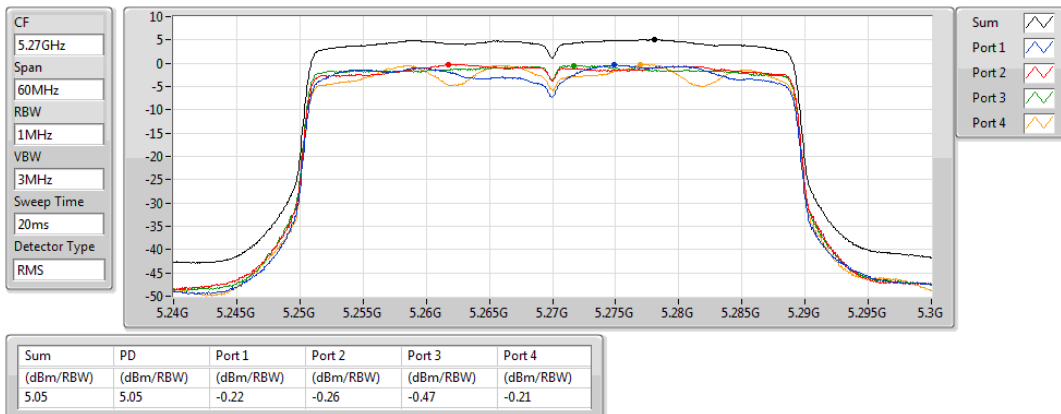


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

03/04/2020

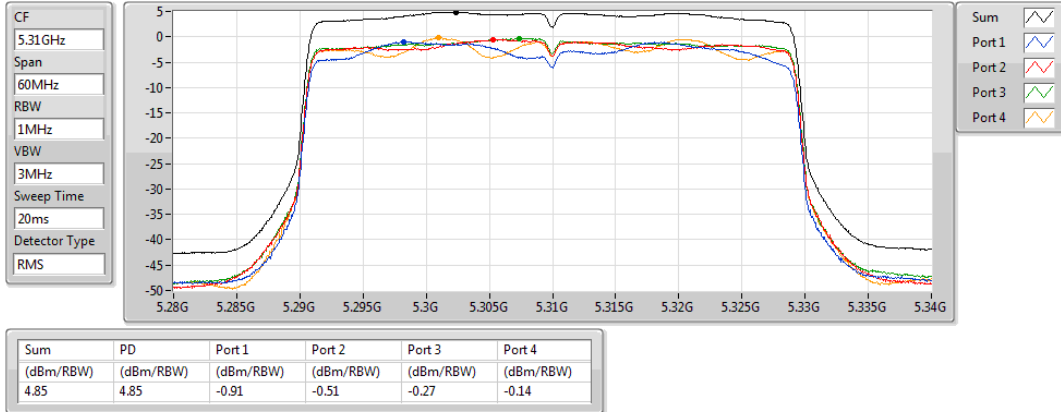


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

03/04/2020

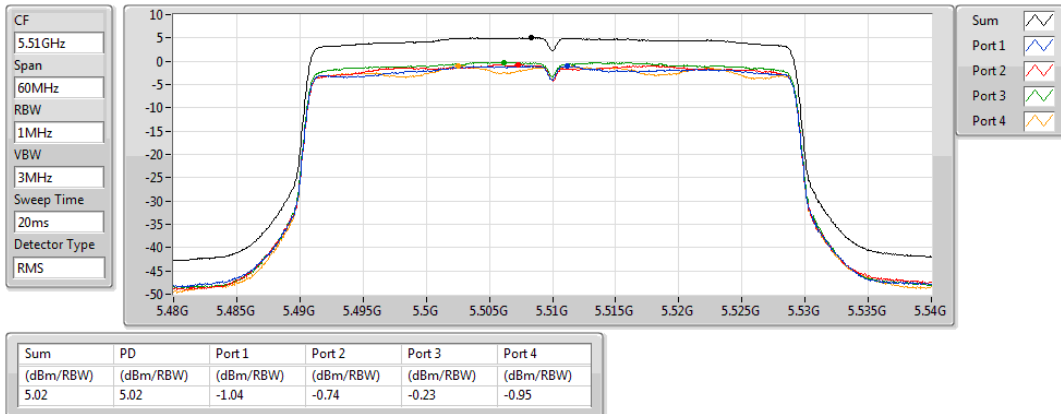


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

03/04/2020

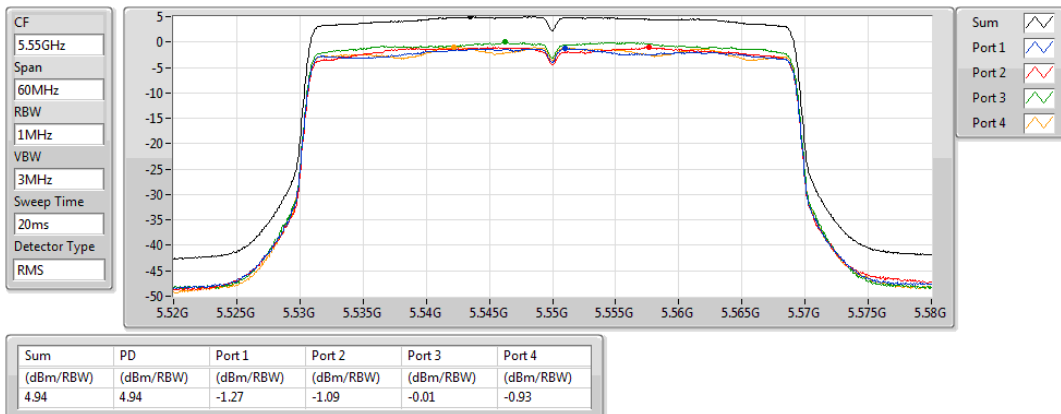


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

03/04/2020

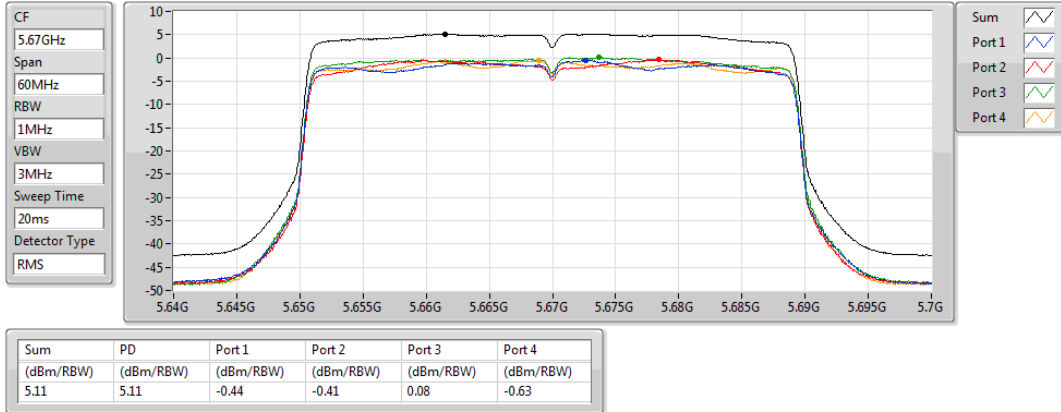


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

03/04/2020

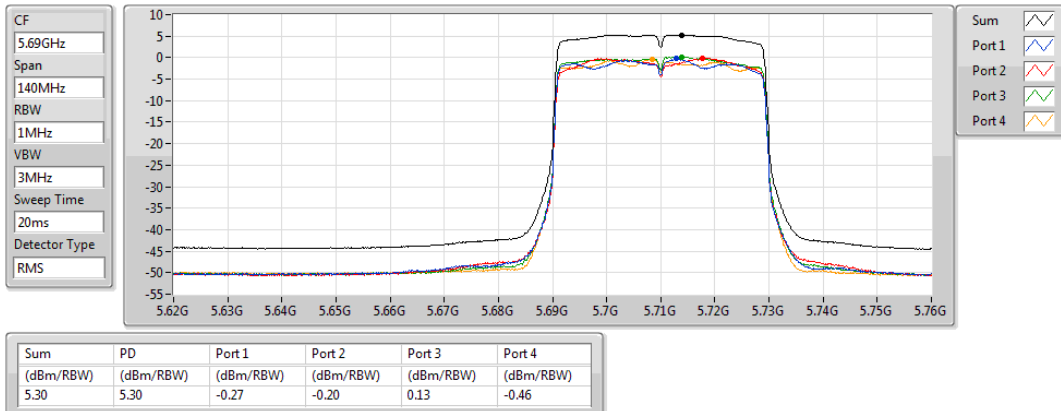


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

03/04/2020

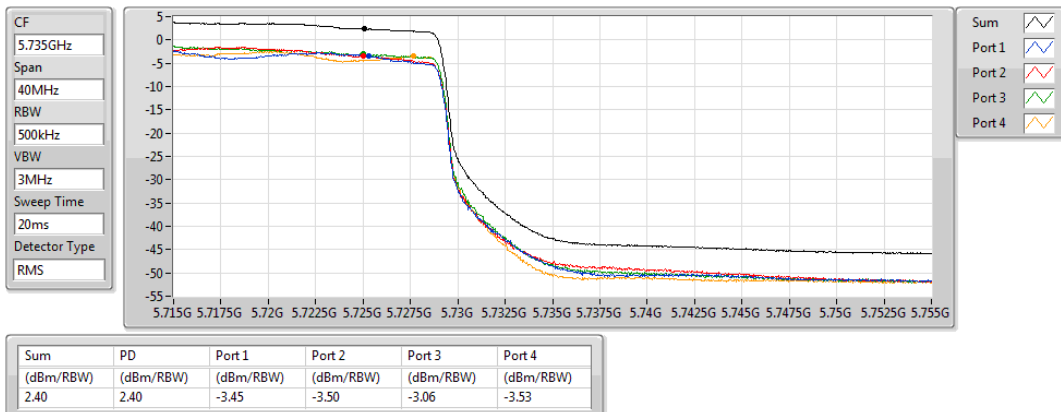


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

03/04/2020

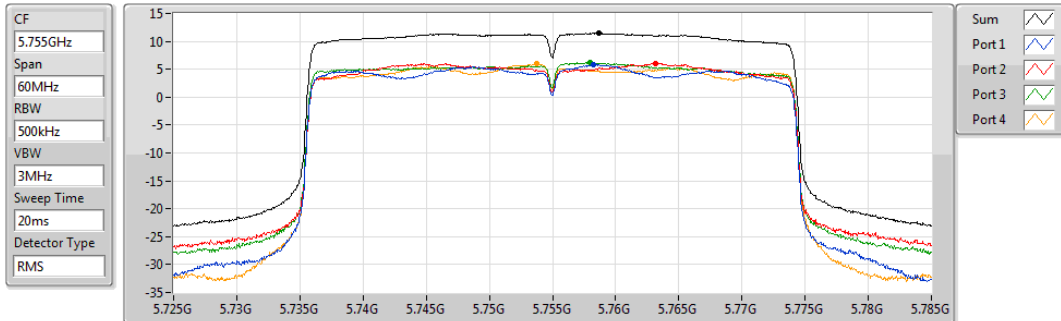


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

03/04/2020



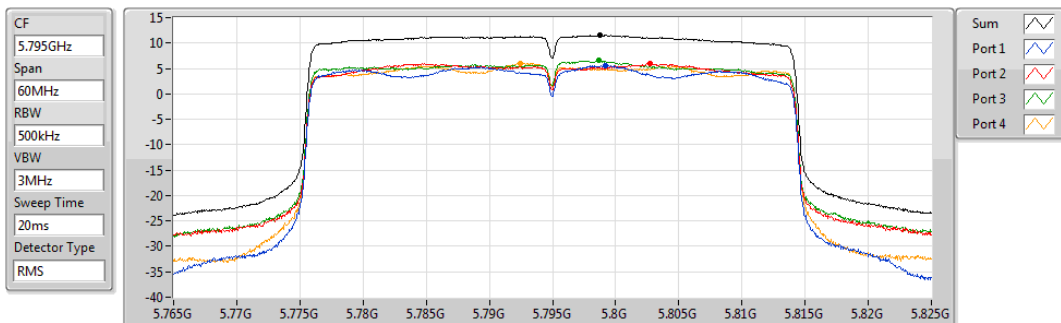
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.45	11.45	5.84	6.01	6.16	5.99

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

03/04/2020



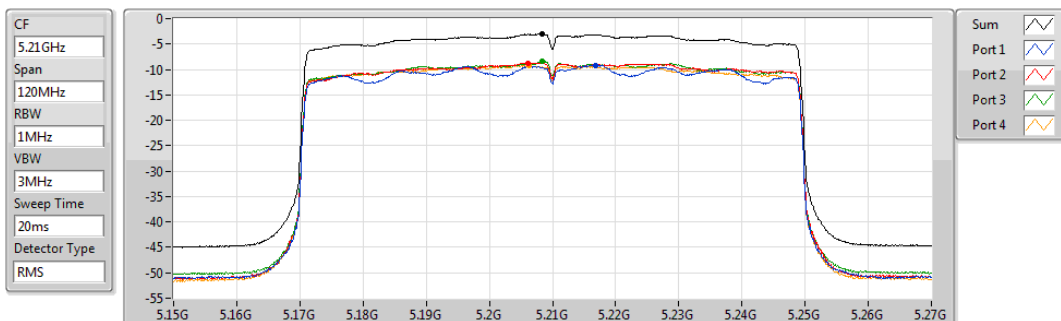
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.50	11.50	5.55	5.93	6.52	5.97

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

10/04/2020



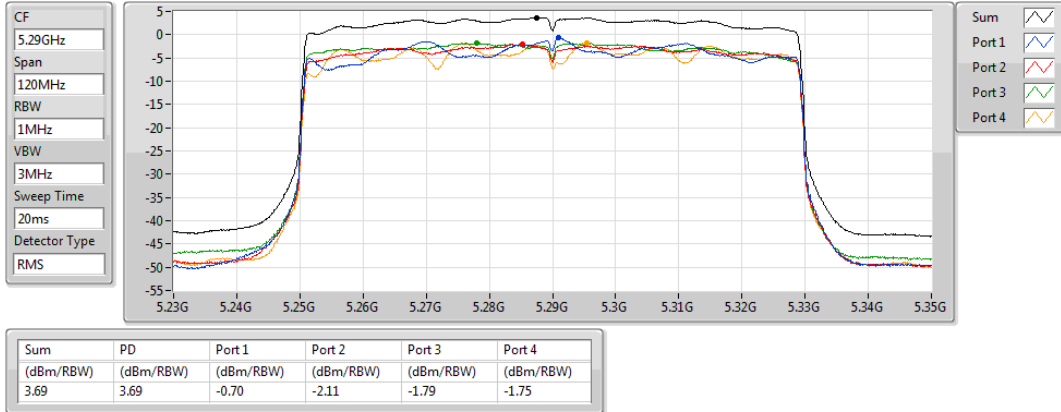
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.04	-3.04	-9.14	-8.74	-8.36	-9.28

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5290MHz

03/04/2020

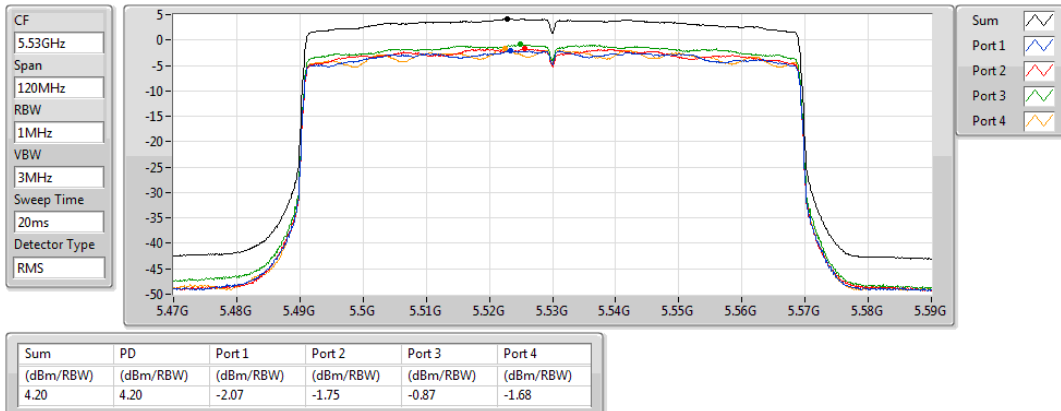


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

03/04/2020

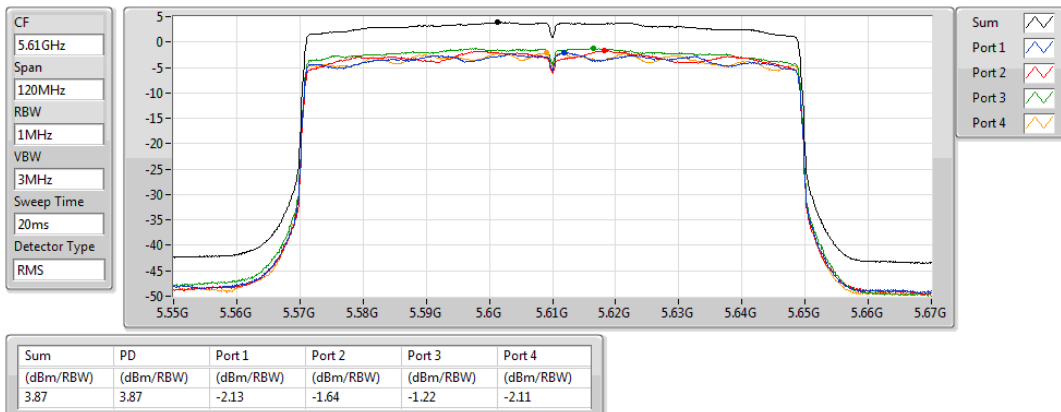


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

03/04/2020

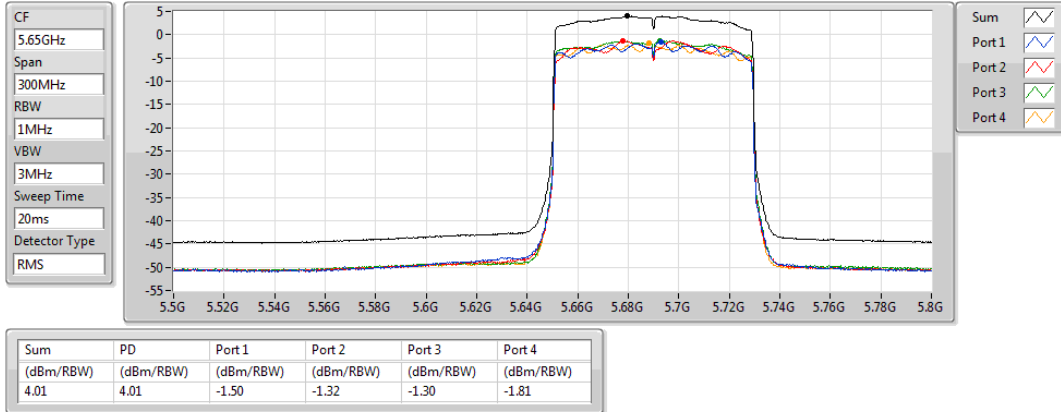


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

03/04/2020

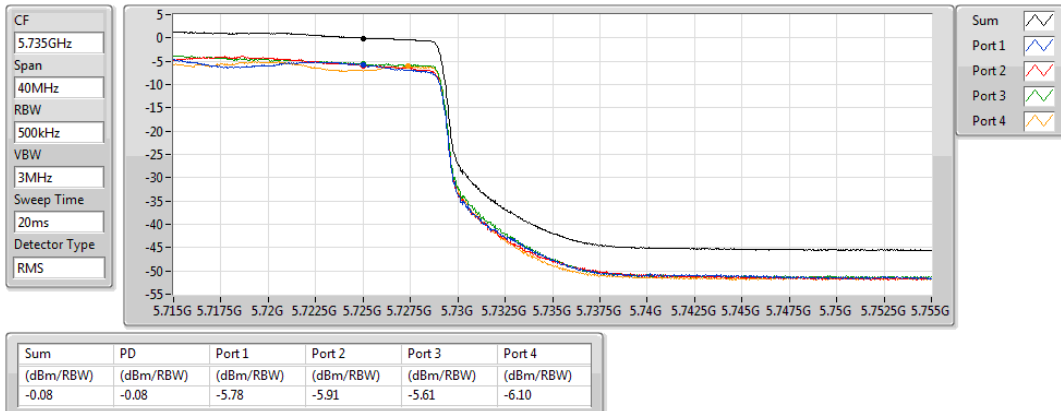


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

03/04/2020

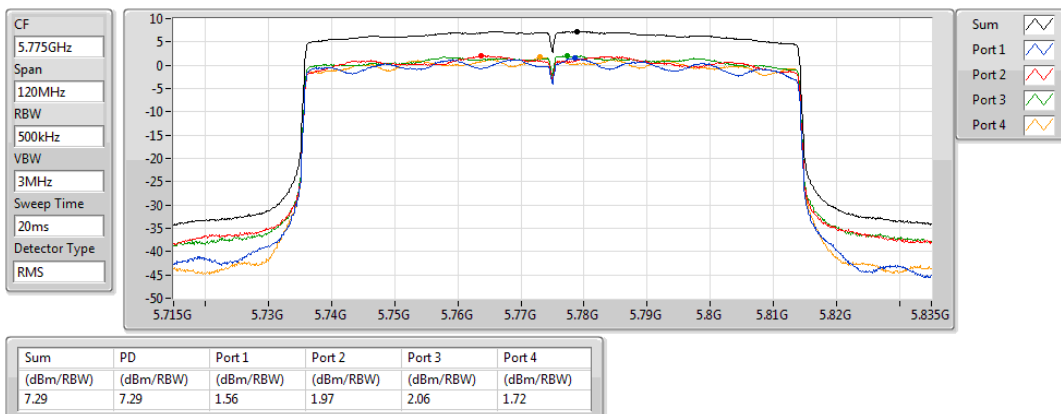


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

03/04/2020

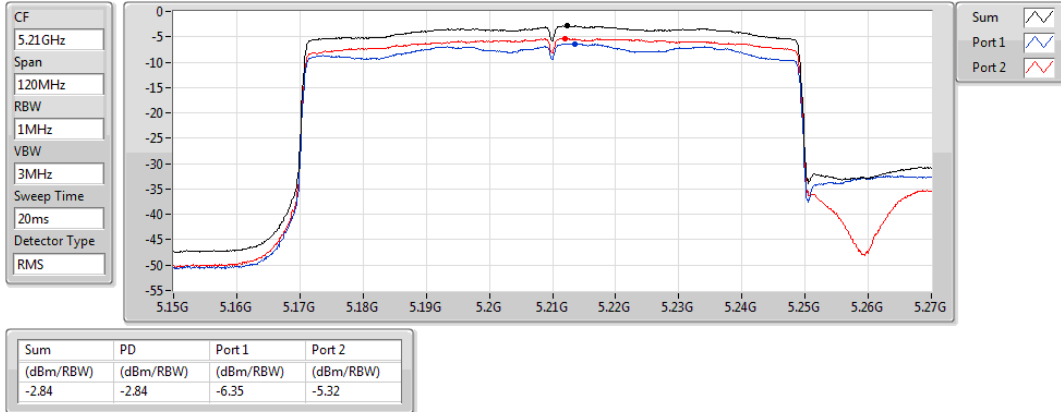


802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)

PSD

#5210MHz,5290MHz

15/04/2020

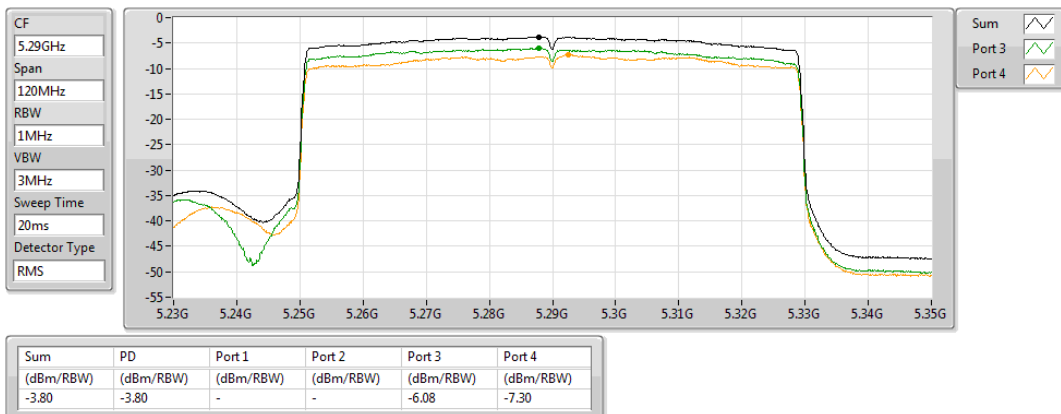


802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)

PSD

5210MHz,#5290MHz

15/04/2020

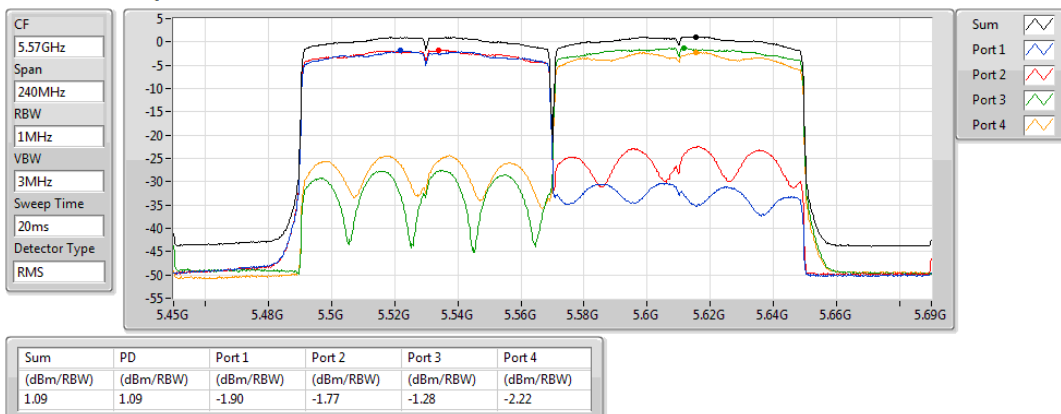


802.11ax HEW80+80_Nss1,(MCS0)_4TX

PSD

#5530MHz,#5610MHz

03/04/2020



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	7.96	16.85
802.11ac VHT20_Nss1,(MCS0)_2TX	8.04	16.93
802.11ac VHT40_Nss1,(MCS0)_2TX	7.28	16.17
802.11ac VHT80_Nss1,(MCS0)_2TX	-2.41	6.48
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	7.79	16.68
802.11ac VHT20_Nss1,(MCS0)_2TX	7.97	16.86
802.11ac VHT40_Nss1,(MCS0)_2TX	6.95	15.84
802.11ac VHT80_Nss1,(MCS0)_2TX	-3.78	5.11
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.10	16.99
802.11ac VHT20_Nss1,(MCS0)_2TX	7.88	16.77
802.11ac VHT40_Nss1,(MCS0)_2TX	5.37	14.26
802.11ac VHT80_Nss1,(MCS0)_2TX	3.39	12.28
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	7.15	16.04
802.11ac VHT20_Nss1,(MCS0)_2TX	6.69	15.58
802.11ac VHT40_Nss1,(MCS0)_2TX	4.68	13.57
802.11ac VHT80_Nss1,(MCS0)_2TX	1.37	10.26

RBW = 500 kHz 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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.89	4.59	4.19	7.34	8.11	16.23	17.00
5200MHz	Pass	8.89	4.87	4.50	7.64	8.11	16.53	17.00
5240MHz	Pass	8.89	5.24	4.70	7.96	8.11	16.85	17.00
5260MHz	Pass	8.89	5.02	4.79	7.79	8.11	16.68	17.00
5300MHz	Pass	8.89	3.73	4.54	7.06	8.11	15.95	17.00
5320MHz	Pass	8.89	3.92	4.98	7.39	8.11	16.28	17.00
5500MHz	Pass	8.89	4.47	4.18	7.23	8.11	16.12	17.00
5580MHz	Pass	8.89	6.12	4.09	8.10	8.11	16.99	17.00
5700MHz	Pass	8.89	5.09	3.98	7.49	8.11	16.38	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.89	5.09	4.31	7.62	8.11	16.51	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.89	3.26	2.51	5.88	27.11	14.77	36.00
5745MHz	Pass	8.89	4.44	3.70	6.98	27.11	15.87	36.00
5785MHz	Pass	8.89	4.18	3.81	6.87	27.11	15.76	36.00
5825MHz	Pass	8.89	4.34	4.16	7.15	27.11	16.04	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.89	4.99	4.45	7.64	8.11	16.53	17.00
5200MHz	Pass	8.89	5.08	4.56	7.82	8.11	16.71	17.00
5240MHz	Pass	8.89	5.24	4.87	8.04	8.11	16.93	17.00
5260MHz	Pass	8.89	5.09	4.90	7.97	8.11	16.86	17.00
5300MHz	Pass	8.89	3.70	4.70	7.17	8.11	16.06	17.00
5320MHz	Pass	8.89	4.11	5.21	7.62	8.11	16.51	17.00
5500MHz	Pass	8.89	3.24	3.63	6.33	8.11	15.22	17.00
5580MHz	Pass	8.89	5.70	3.99	7.88	8.11	16.77	17.00
5700MHz	Pass	8.89	2.69	2.16	5.41	8.11	14.30	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.89	4.19	3.60	6.84	8.11	15.73	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.89	2.20	2.01	5.02	27.11	13.91	36.00
5745MHz	Pass	8.89	3.83	3.28	6.54	27.11	15.43	36.00
5785MHz	Pass	8.89	2.95	3.51	6.18	27.11	15.07	36.00
5825MHz	Pass	8.89	3.51	3.96	6.69	27.11	15.58	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.89	0.50	0.10	3.25	8.11	12.14	17.00
5230MHz	Pass	8.89	3.96	4.60	7.28	8.11	16.17	17.00
5270MHz	Pass	8.89	4.01	3.97	6.95	8.11	15.84	17.00
5310MHz	Pass	8.89	-0.74	-1.50	1.66	8.11	10.55	17.00
5510MHz	Pass	8.89	-3.33	-2.95	-0.20	8.11	8.69	17.00
5550MHz	Pass	8.89	3.05	1.70	5.37	8.11	14.26	17.00
5670MHz	Pass	8.89	0.79	0.83	3.80	8.11	12.69	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.89	2.05	0.43	4.29	8.11	13.18	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.89	-1.16	-1.95	1.43	27.11	10.32	36.00
5755MHz	Pass	8.89	1.97	1.46	4.68	27.11	13.57	36.00
5795MHz	Pass	8.89	1.88	1.62	4.55	27.11	13.44	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.89	-5.04	-5.73	-2.41	8.11	6.48	17.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5290MHz	Pass	8.89	-6.58	-6.72	-3.78	8.11	5.11	17.00
5530MHz	Pass	8.89	-7.53	-7.33	-4.46	8.11	4.43	17.00
5610MHz	Pass	8.89	0.84	0.09	3.39	8.11	12.28	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.89	-2.70	-2.51	0.36	8.11	9.25	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.89	-6.97	-6.10	-3.62	27.11	5.27	36.00
5775MHz	Pass	8.89	-1.20	-1.76	1.37	27.11	10.26	36.00

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

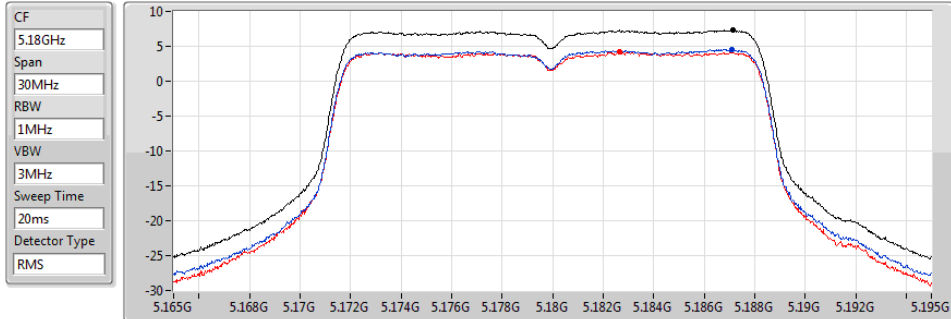
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

02/04/2020



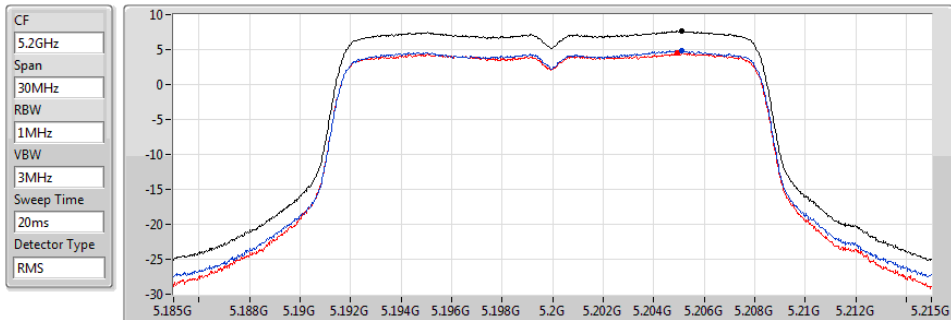
Sum	PD	Port 1	Port 2
(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)
7.34	7.34	4.59	4.19

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

02/04/2020



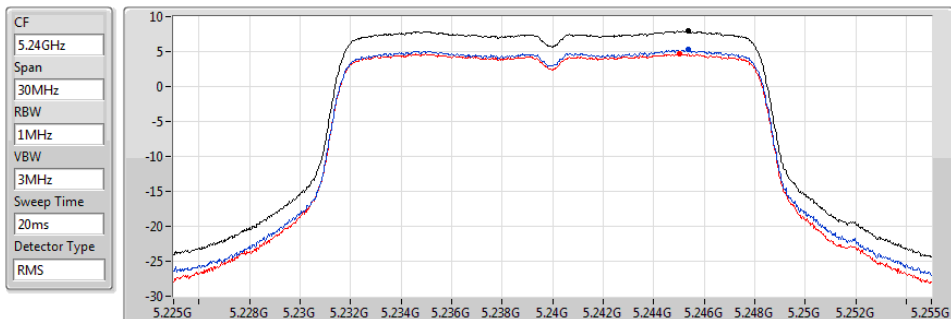
Sum	PD	Port 1	Port 2
(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)
7.64	7.64	4.87	4.50

802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

02/04/2020



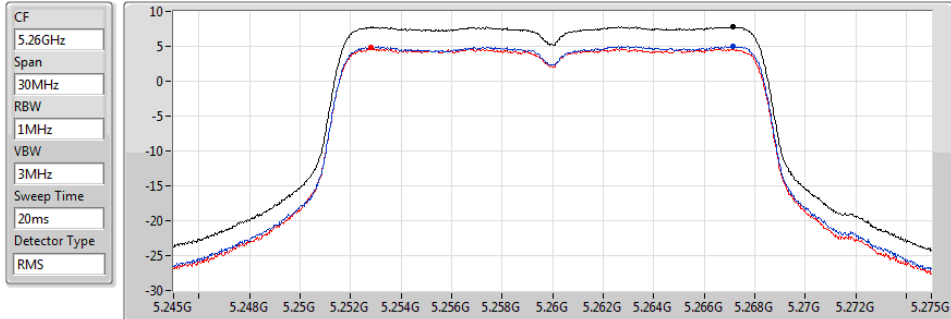
Sum	PD	Port 1	Port 2
(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)
7.96	7.96	5.24	4.70

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

02/04/2020



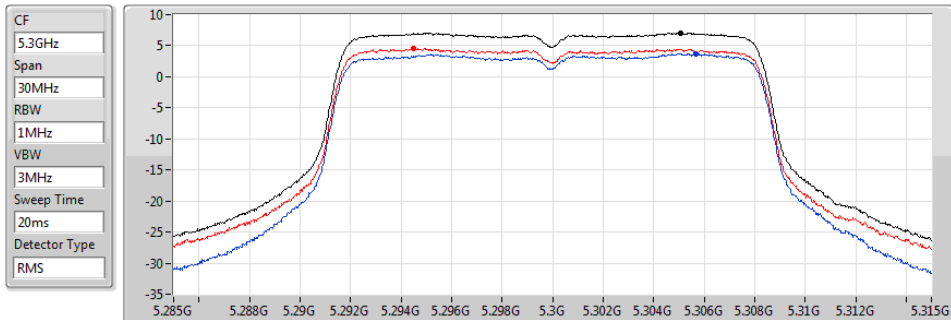
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.79	7.79	5.02	4.79

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

02/04/2020



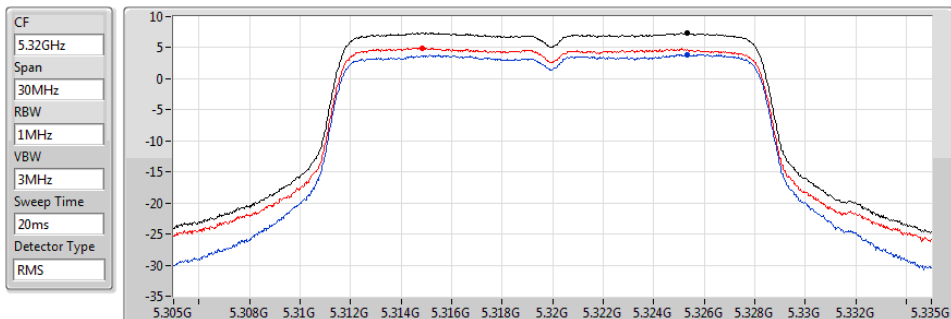
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.06	7.06	3.73	4.54

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

02/04/2020



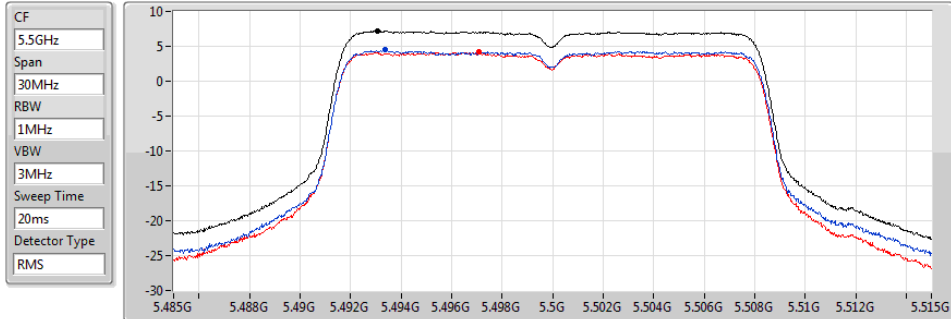
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.39	7.39	3.92	4.98

802.11a_Nss1,(6Mbps)_2TX

5500MHz

PSD

02/04/2020



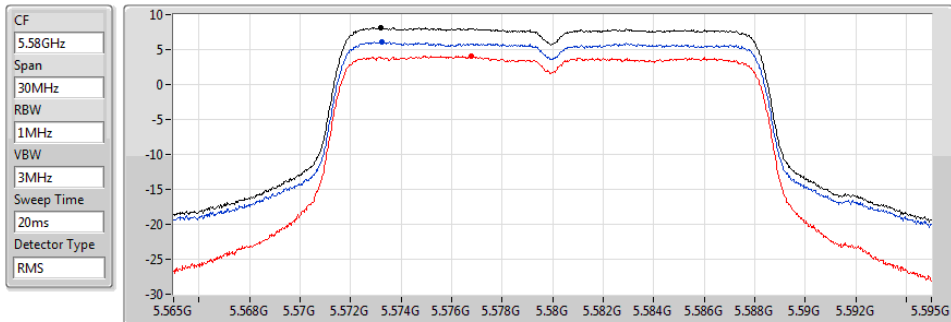
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.23	7.23	4.47	4.18

802.11a_Nss1,(6Mbps)_2TX

5580MHz

PSD

02/04/2020



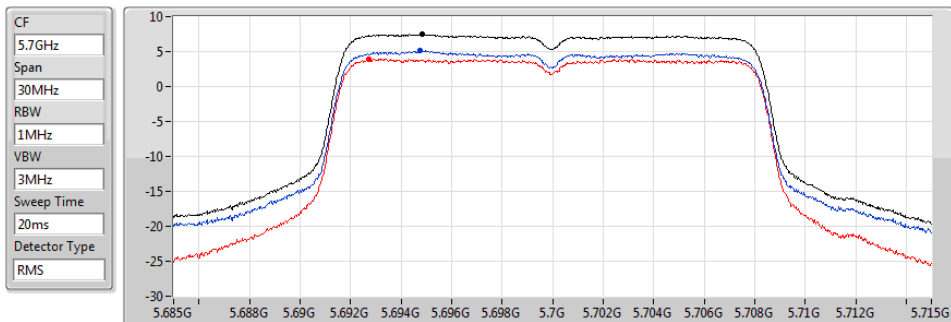
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.10	8.10	6.12	4.09

802.11a_Nss1,(6Mbps)_2TX

5700MHz

PSD

02/04/2020



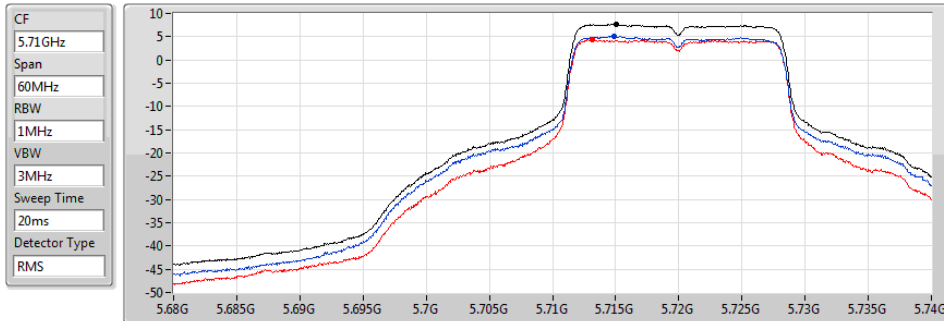
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.49	7.49	5.09	3.98

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

02/04/2020



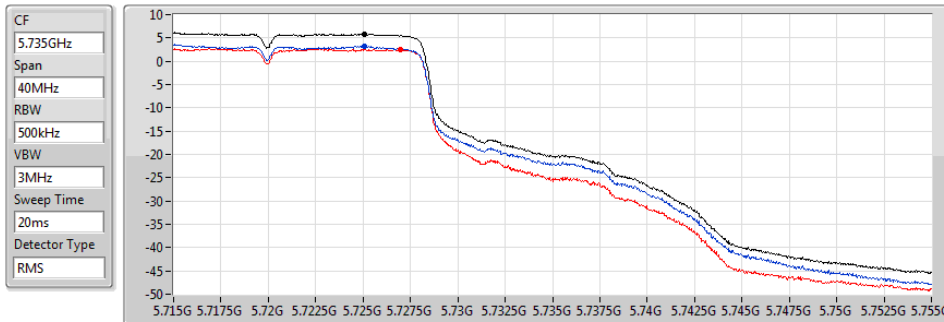
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.62	7.62	5.09	4.31

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

02/04/2020



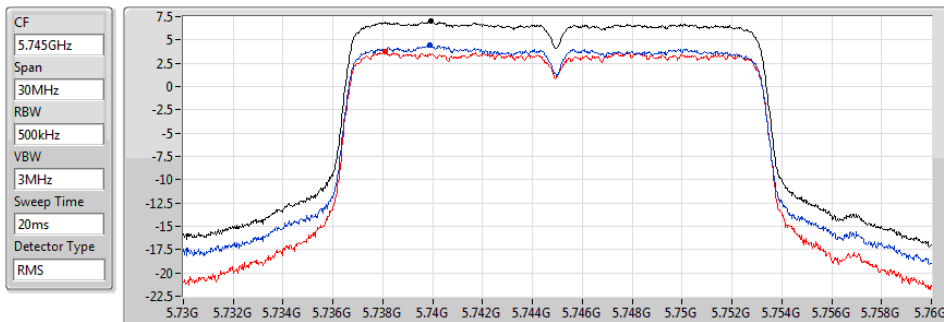
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.88	5.88	3.26	2.51

802.11a_Nss1,(6Mbps)_2TX

5745MHz

PSD

02/04/2020



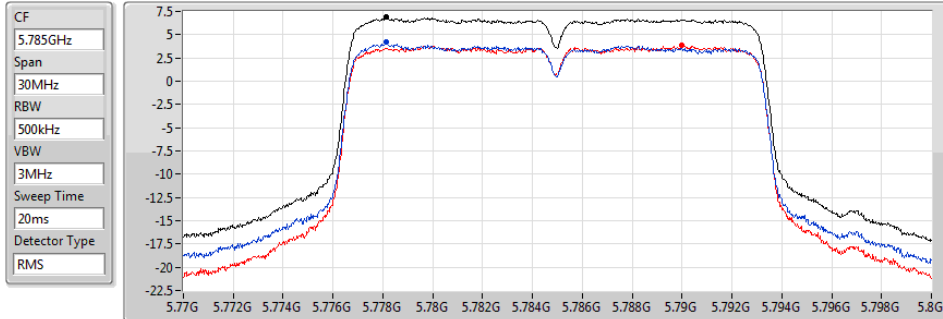
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.98	6.98	4.44	3.70

802.11a_Nss1,(6Mbps)_2TX

5785MHz

PSD

02/04/2020



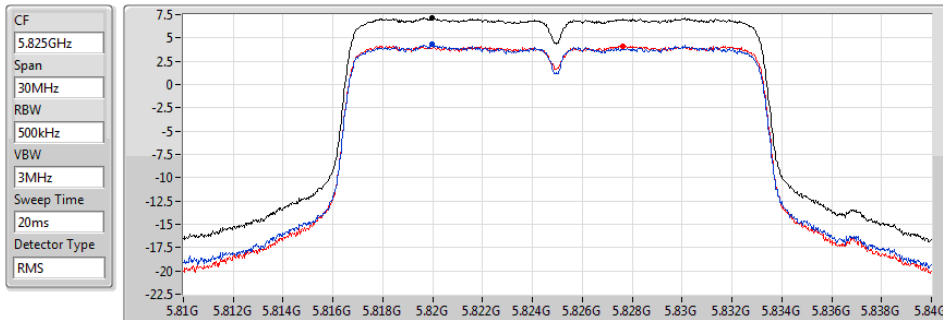
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.87	6.87	4.18	3.81

802.11a_Nss1,(6Mbps)_2TX

5825MHz

PSD

02/04/2020



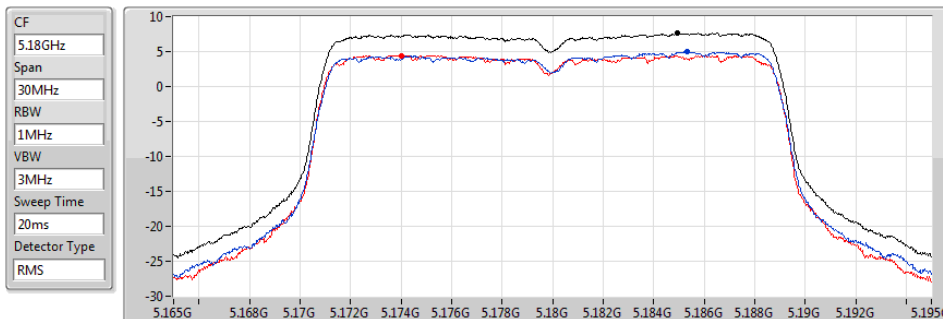
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.15	7.15	4.34	4.16

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz

PSD

02/04/2020



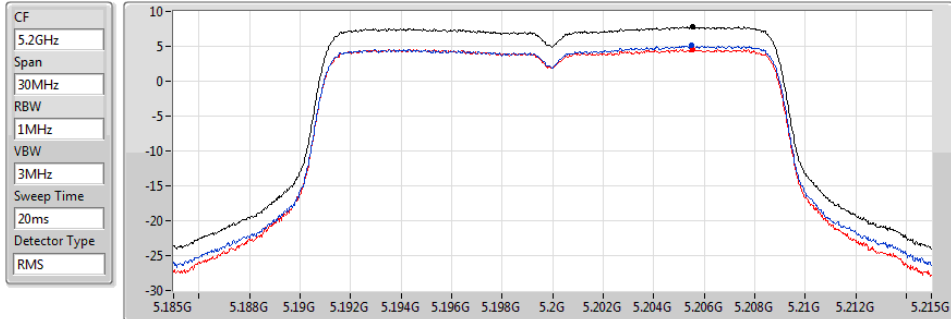
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.64	7.64	4.99	4.45

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5200MHz

02/04/2020



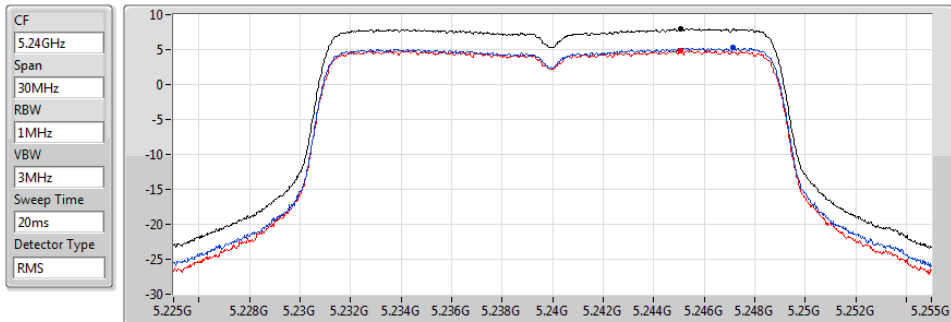
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.82	7.82	5.08	4.56

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5240MHz

02/04/2020



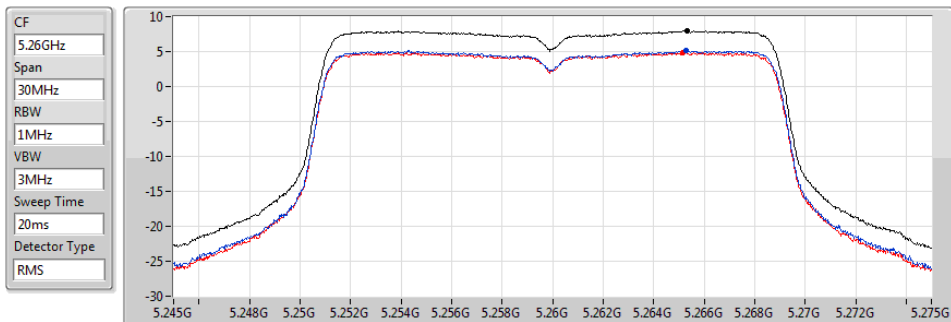
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.04	8.04	5.24	4.87

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5260MHz

02/04/2020



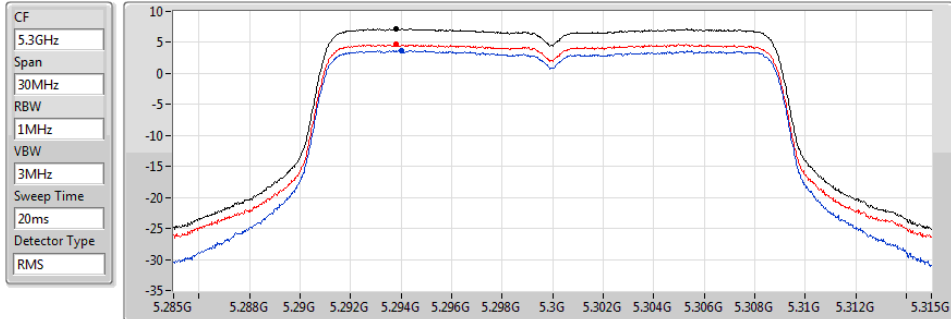
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.97	7.97	5.09	4.90

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz

PSD

02/04/2020



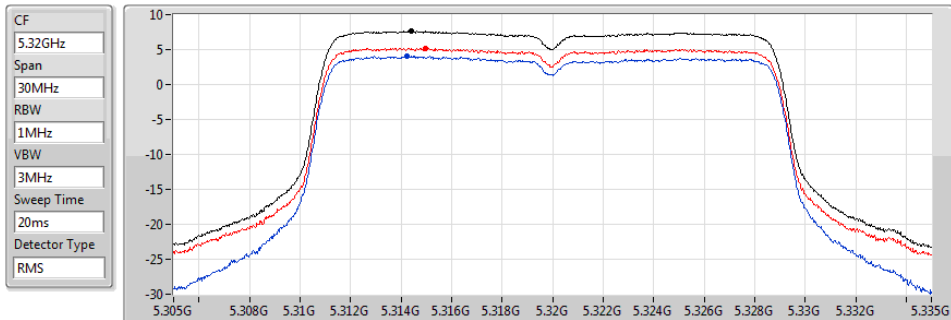
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.17	7.17	3.70	4.70

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz

PSD

02/04/2020



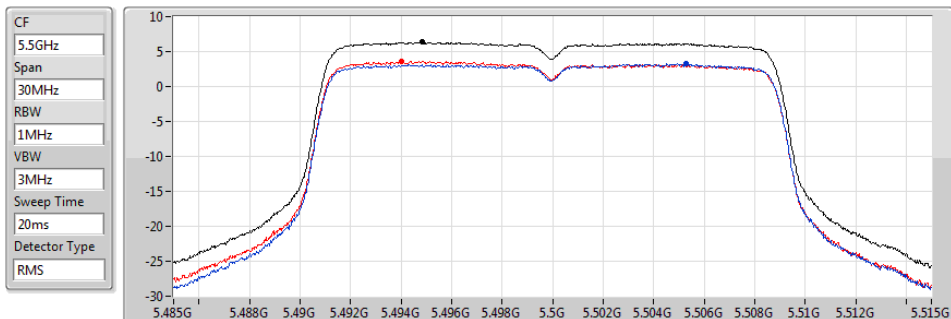
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.62	7.62	4.11	5.21

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz

PSD

02/04/2020



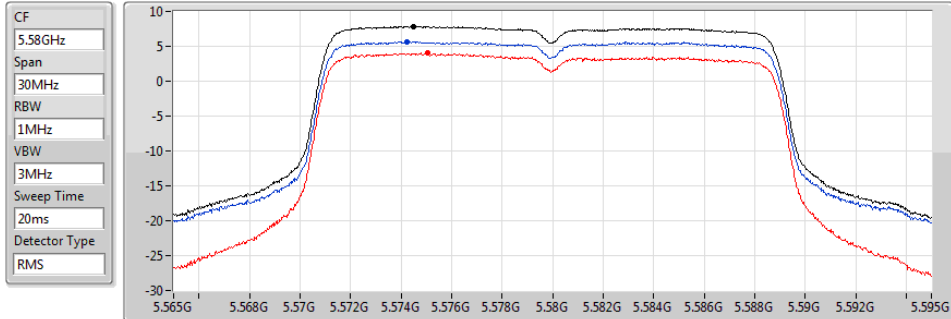
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.33	6.33	3.24	3.63

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5580MHz

02/04/2020



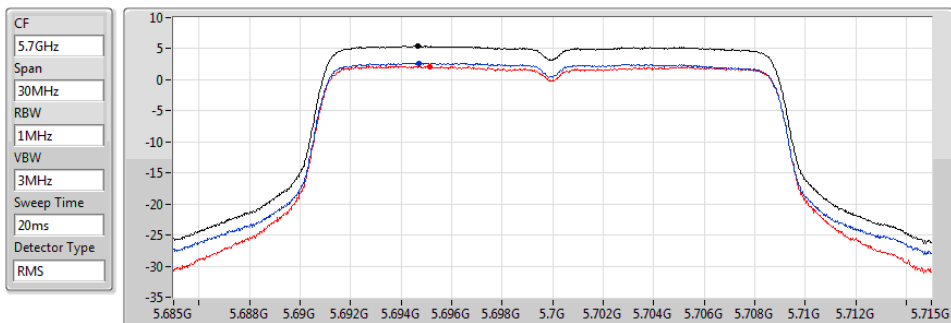
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.88	7.88	5.70	3.99

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5700MHz

02/04/2020



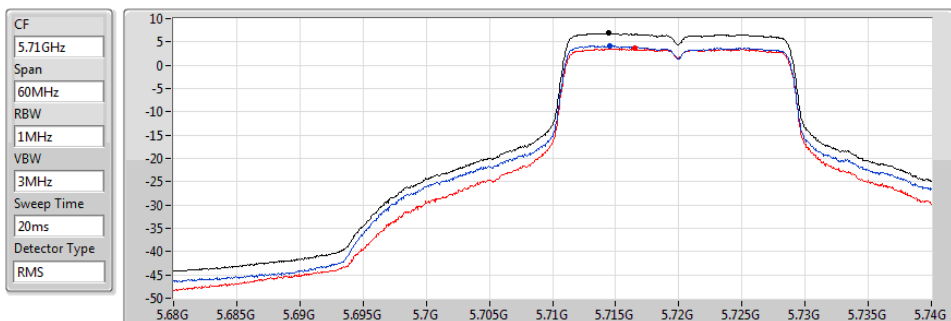
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.41	5.41	2.69	2.16

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

02/04/2020



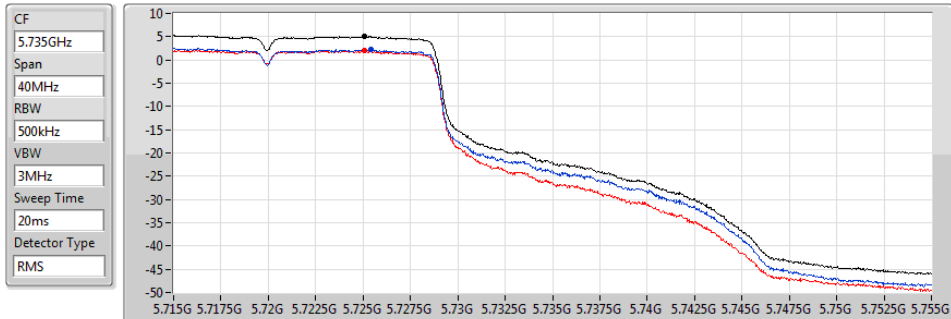
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.84	6.84	4.19	3.60

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

02/04/2020



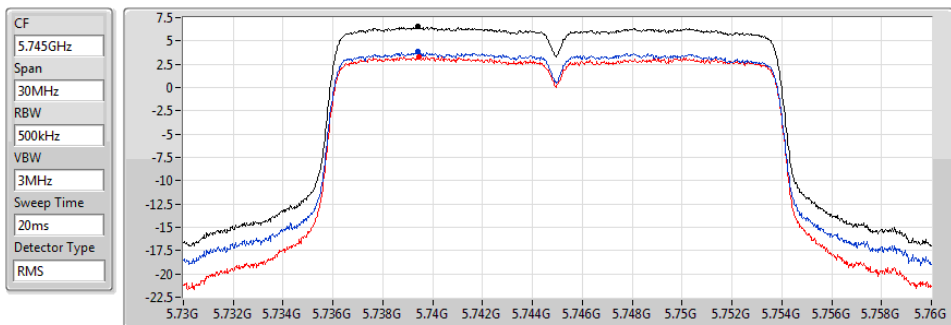
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.02	5.02	2.20	2.01

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz

PSD

02/04/2020



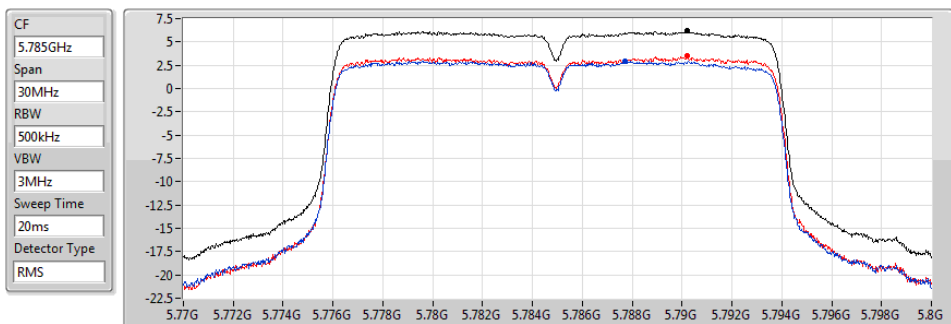
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.54	6.54	3.83	3.28

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz

PSD

02/04/2020



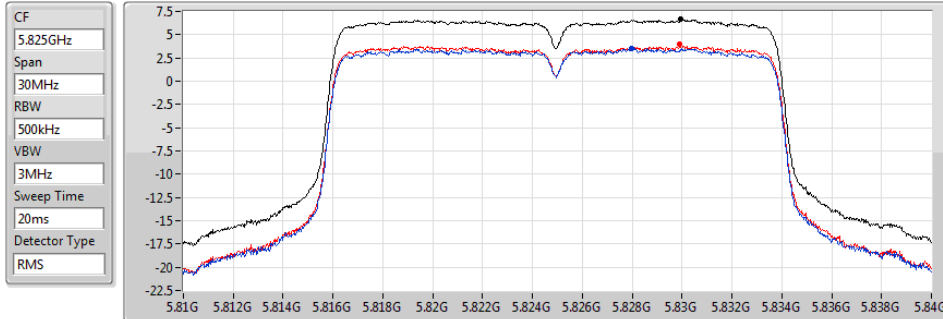
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.18	6.18	2.95	3.51

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5825MHz

02/04/2020



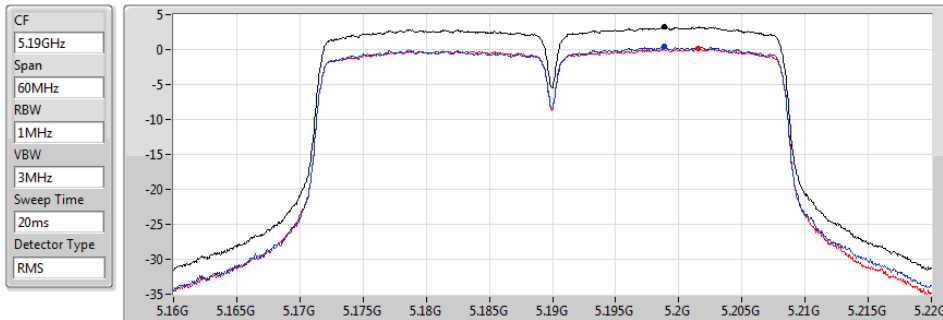
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.69	6.69	3.51	3.96

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5190MHz

02/04/2020



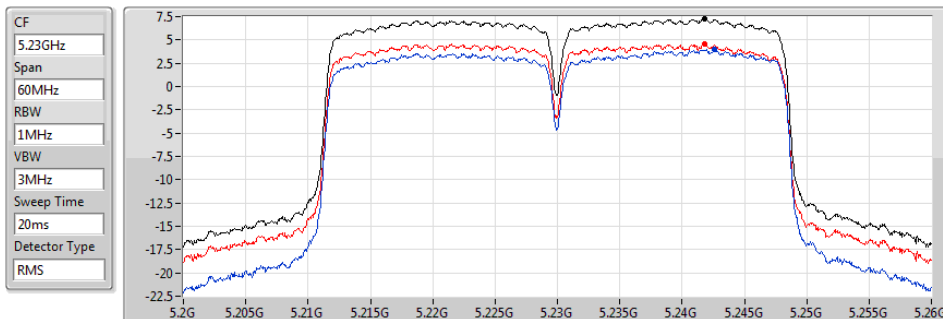
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.25	3.25	0.50	0.10

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

02/04/2020



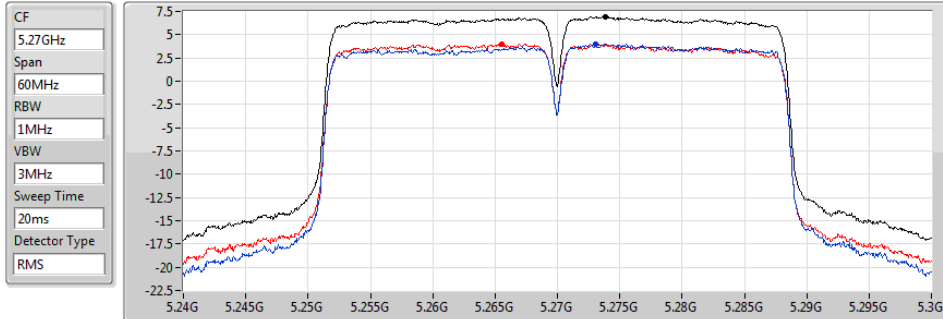
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.28	7.28	3.96	4.60

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

02/04/2020



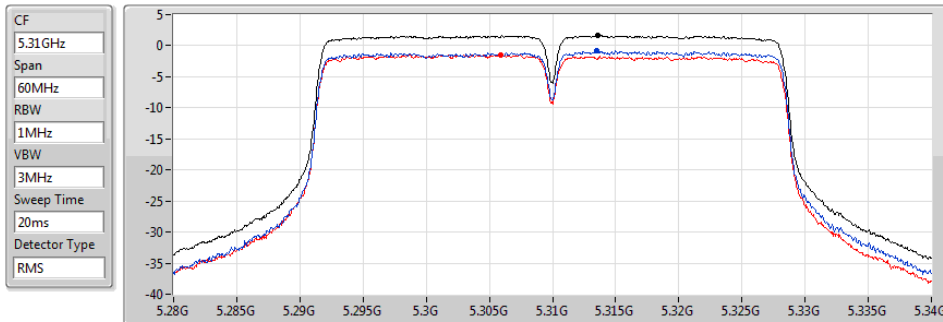
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.95	6.95	4.01	3.97

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

02/04/2020



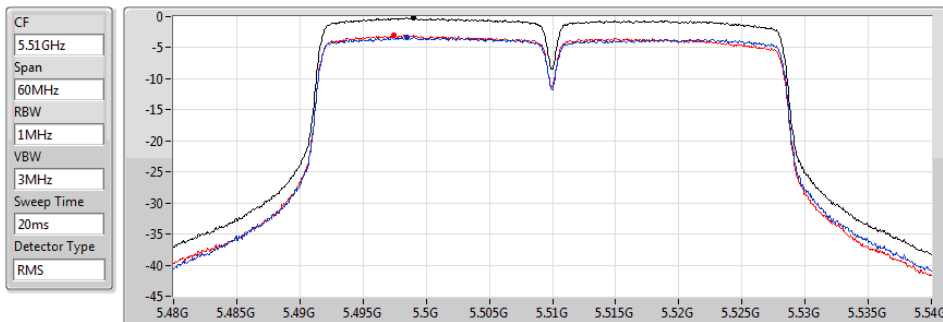
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.66	1.66	-0.74	-1.50

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

02/04/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.20	-0.20	-3.33	-2.95