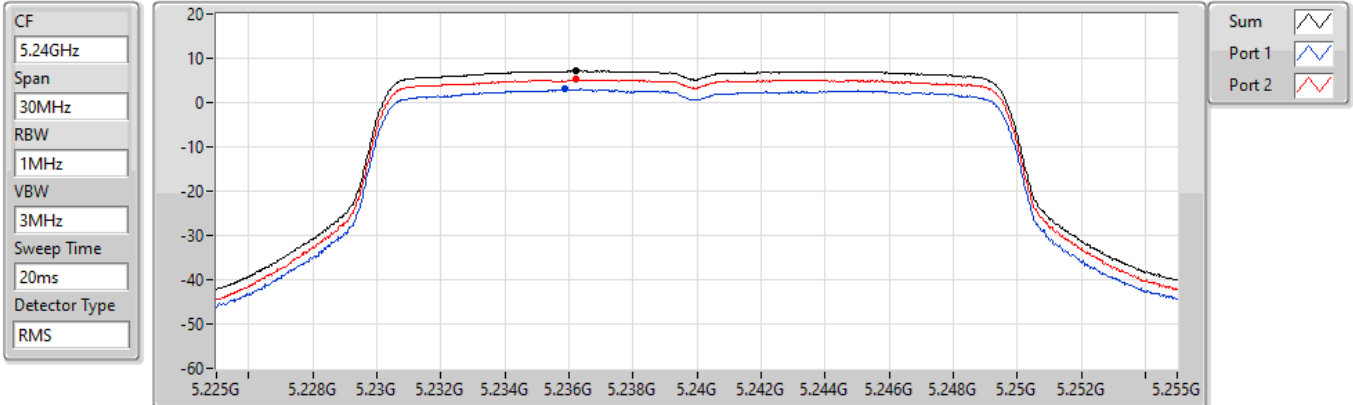


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

19/08/2022

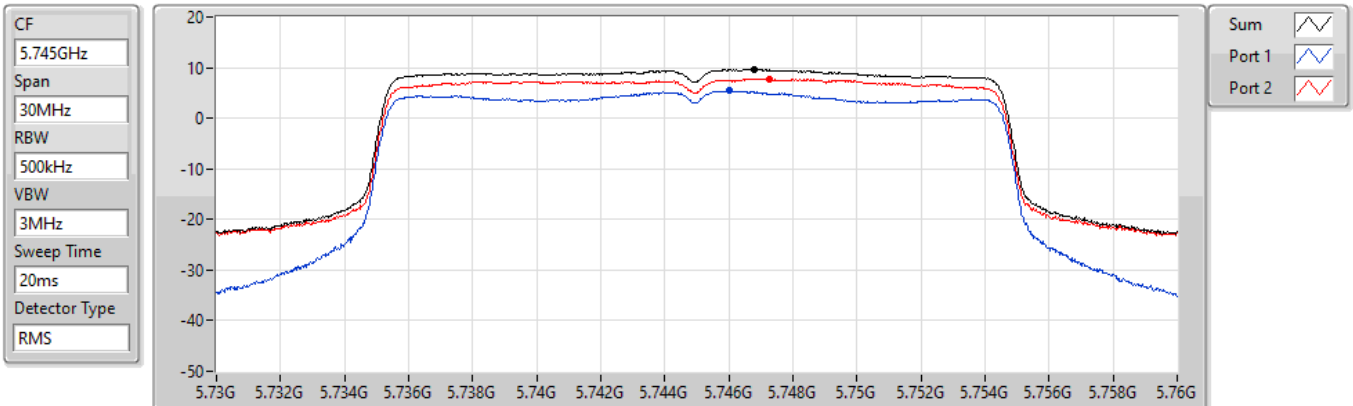


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

18/08/2022

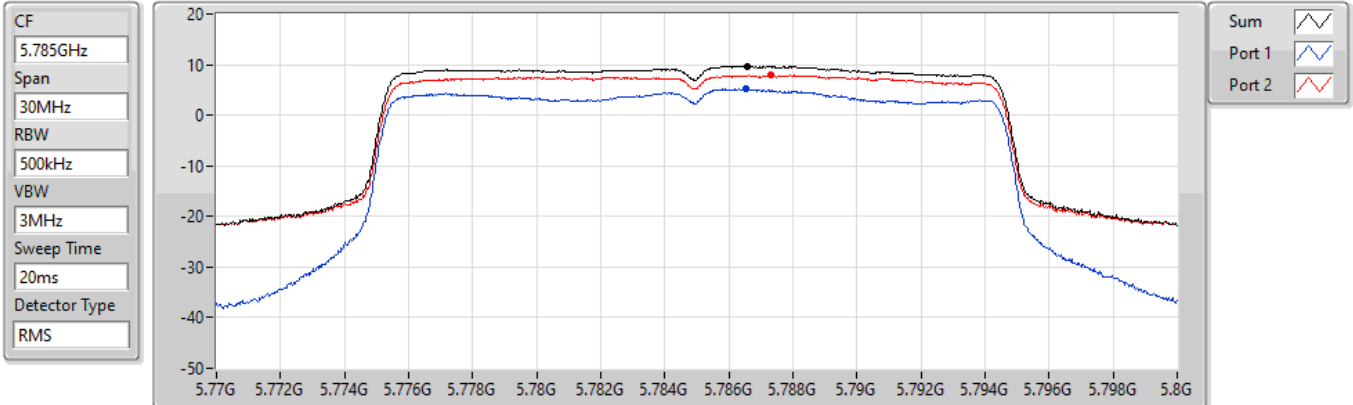


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

18/08/2022

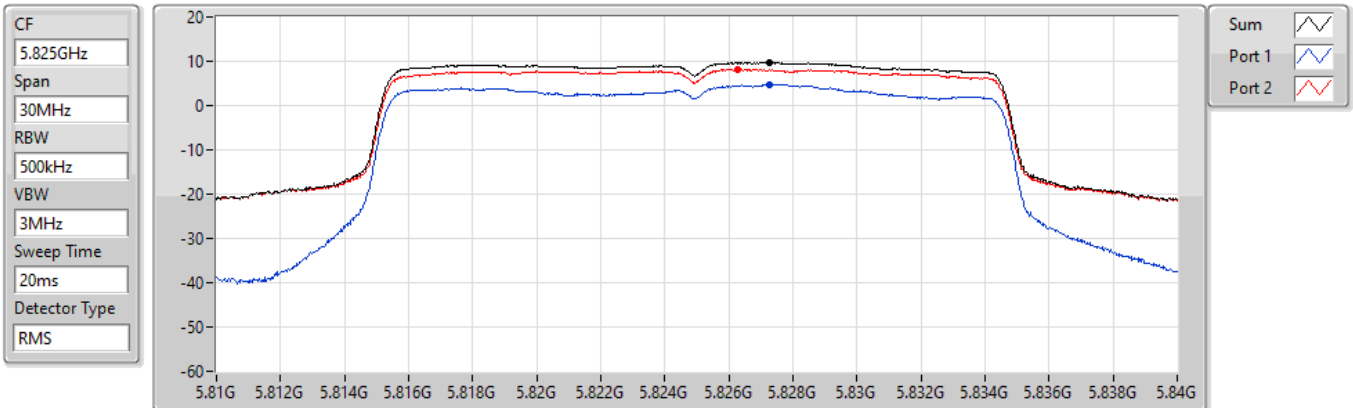


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

18/08/2022

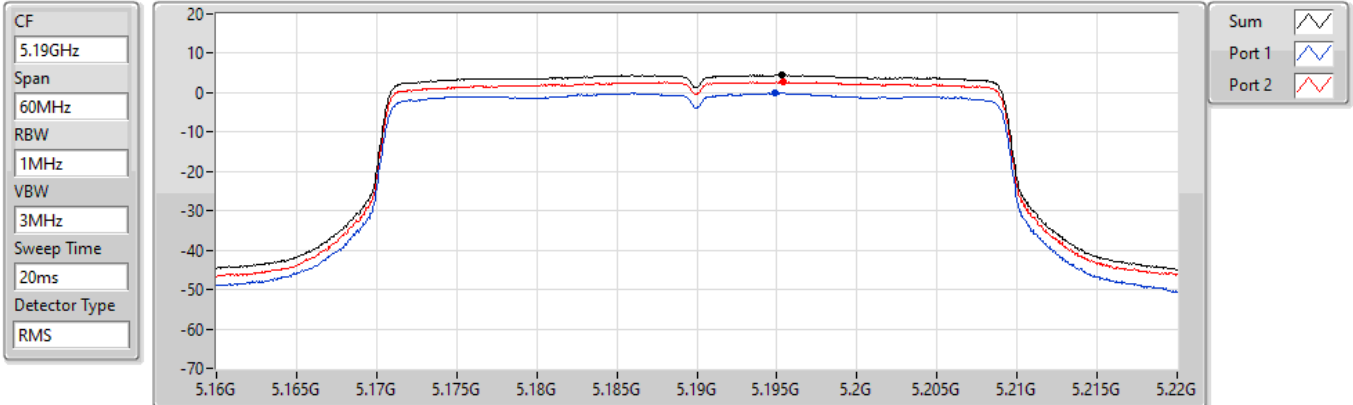


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

19/08/2022

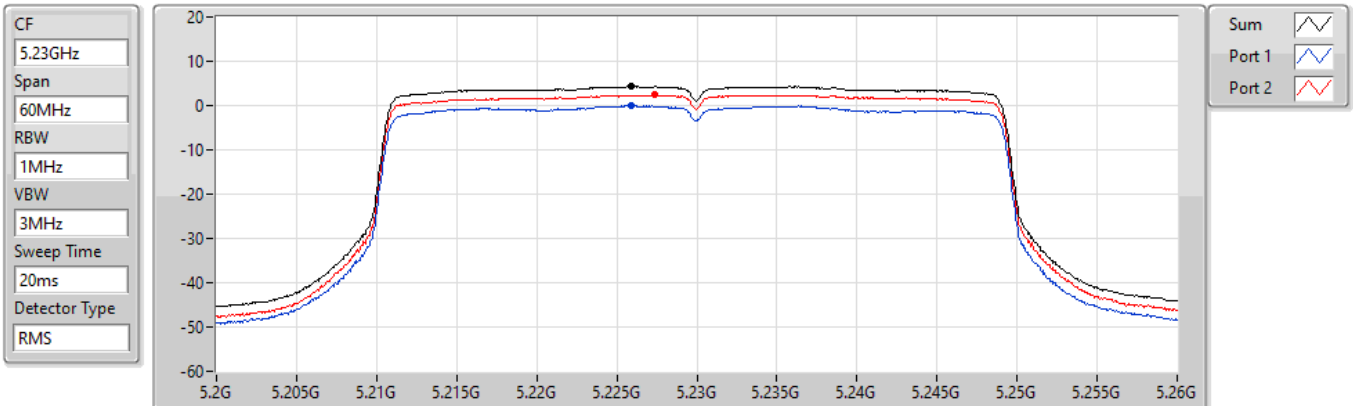


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

19/08/2022

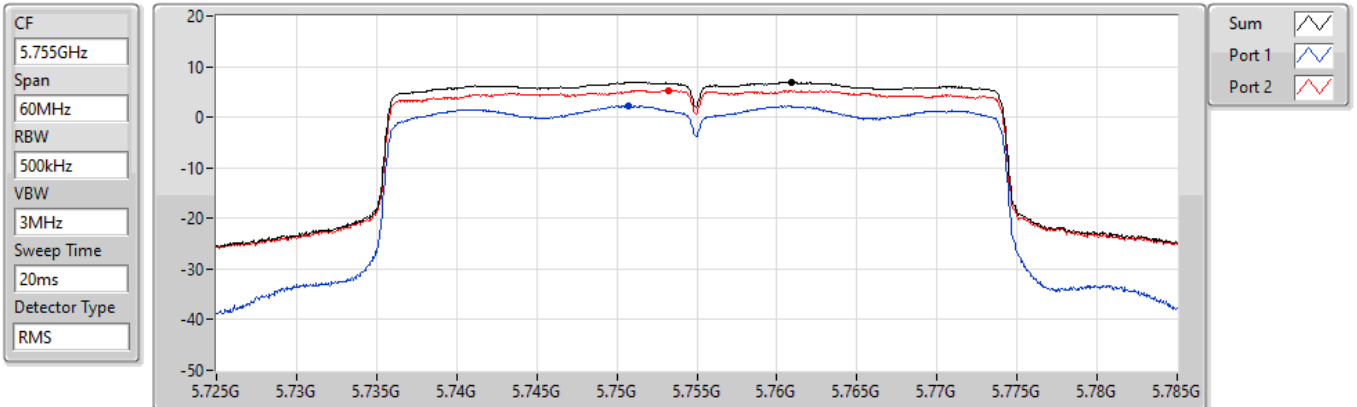


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

18/08/2022

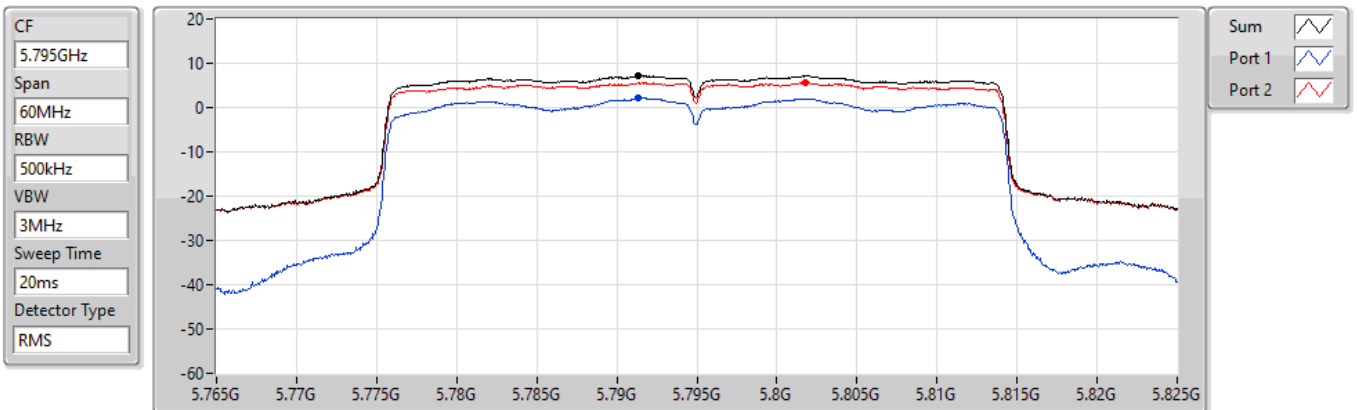


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

18/08/2022

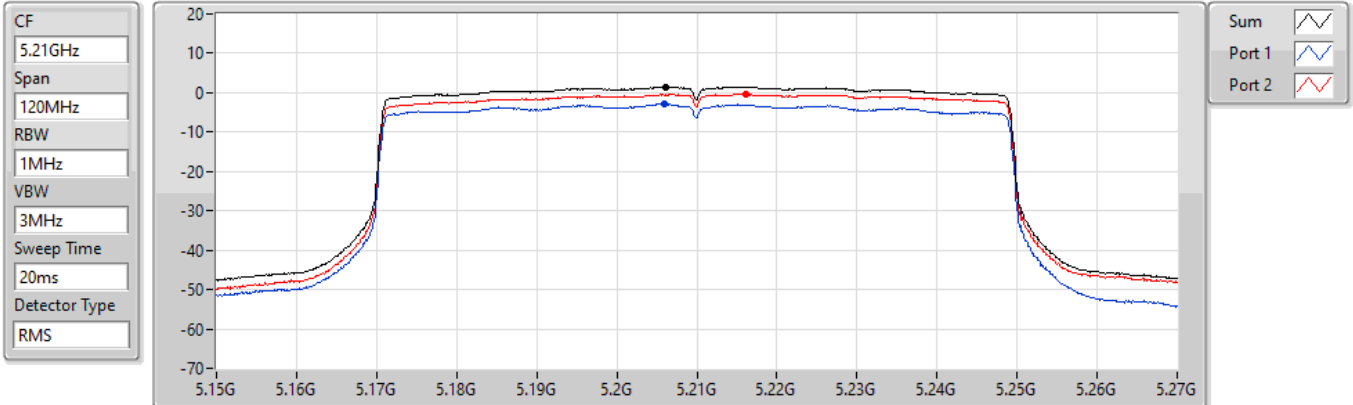


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

19/08/2022

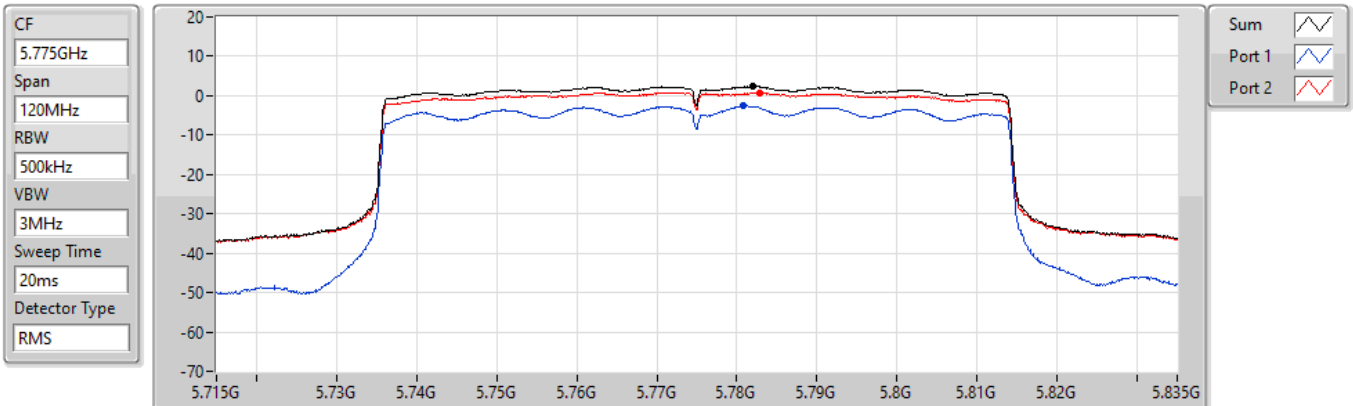


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

19/08/2022

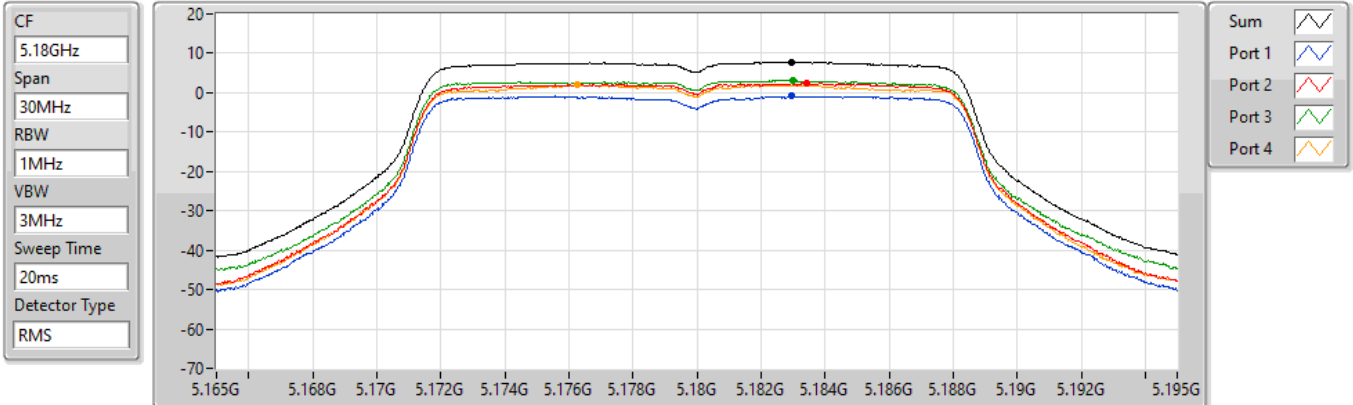


802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

19/08/2022



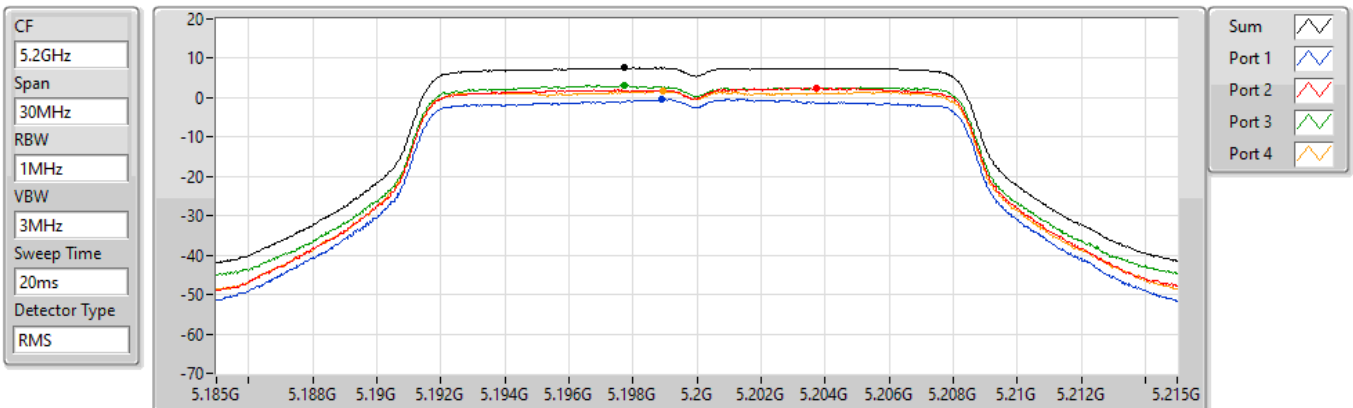
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.82	7.82	-0.86	2.45	3.19	2.00

802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

19/08/2022



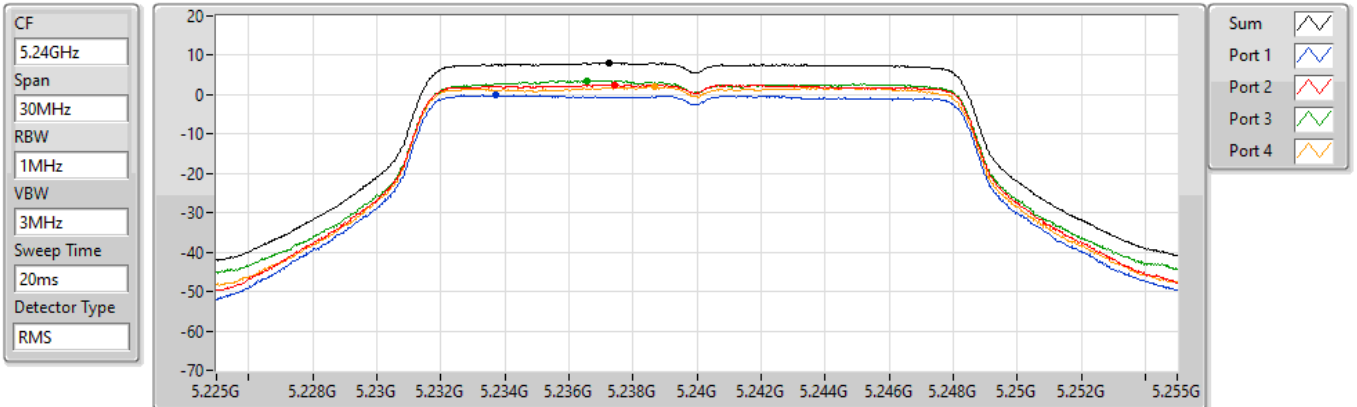
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.57	7.57	-0.43	2.42	3.10	1.77

802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

19/08/2022



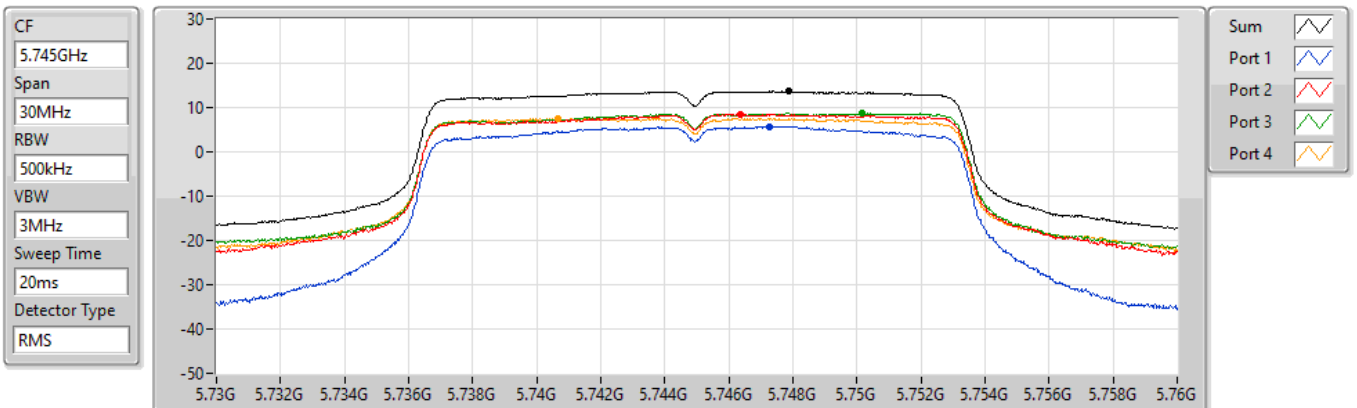
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.00	8.00	-0.14	2.57	3.52	1.96

802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

18/08/2022



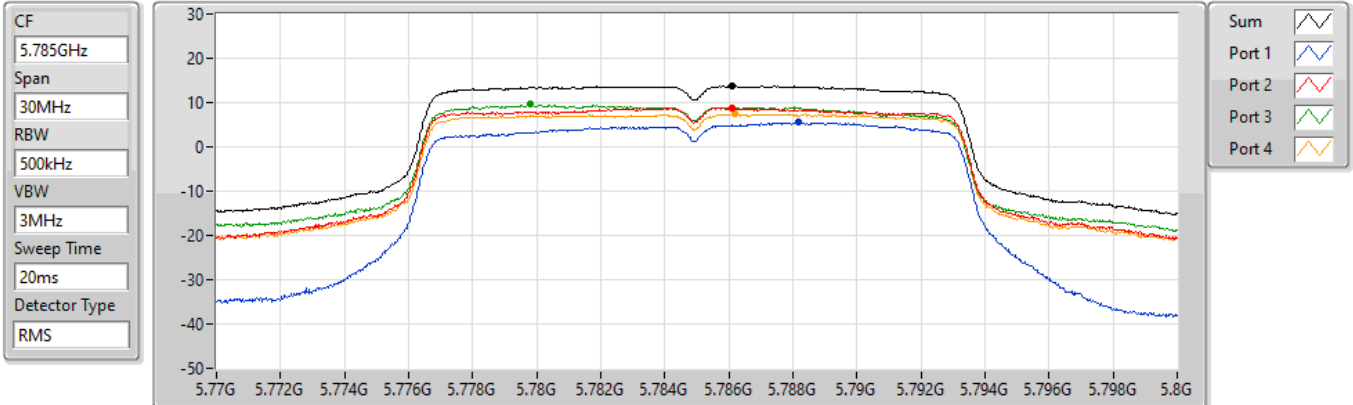
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.64	13.64	5.70	8.49	8.68	7.56

802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

18/08/2022



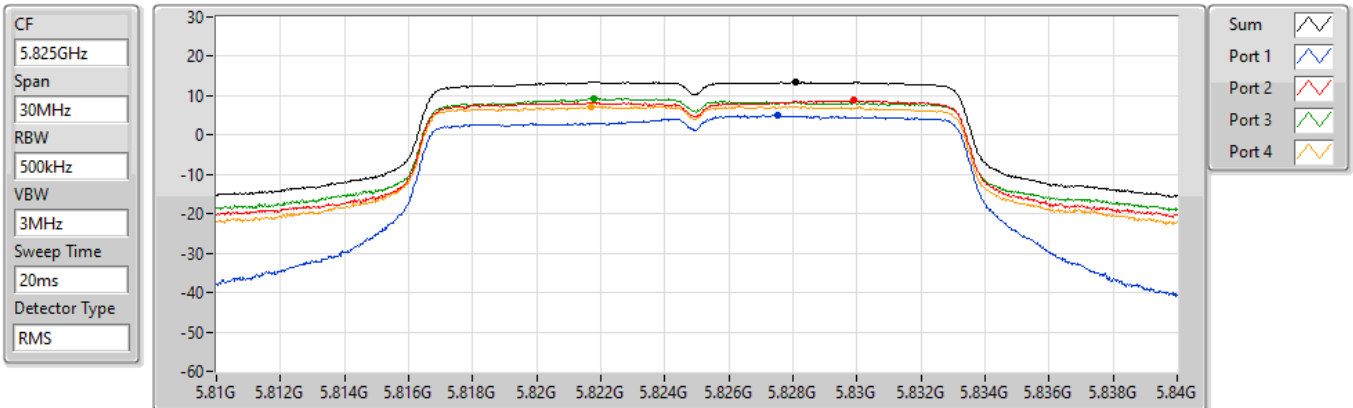
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.73	13.73	5.50	8.90	9.58	7.39

802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

18/08/2022



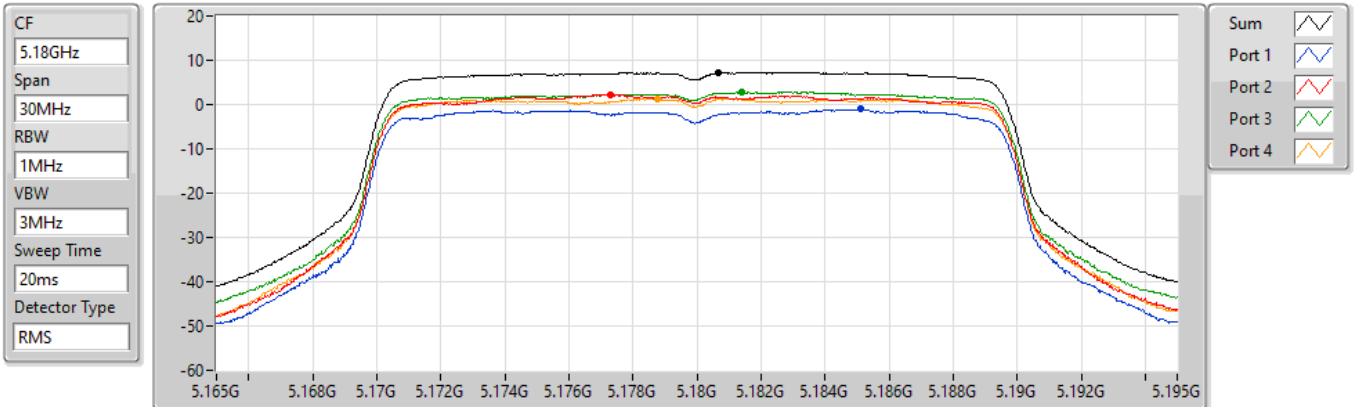
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.47	13.47	4.97	8.82	9.32	7.30

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5180MHz

19/08/2022

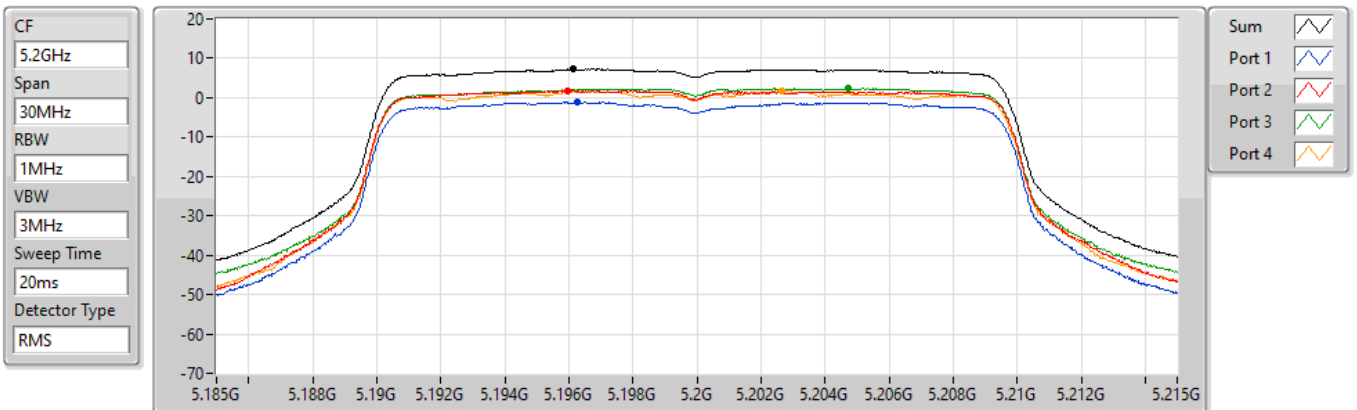


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5200MHz

19/08/2022

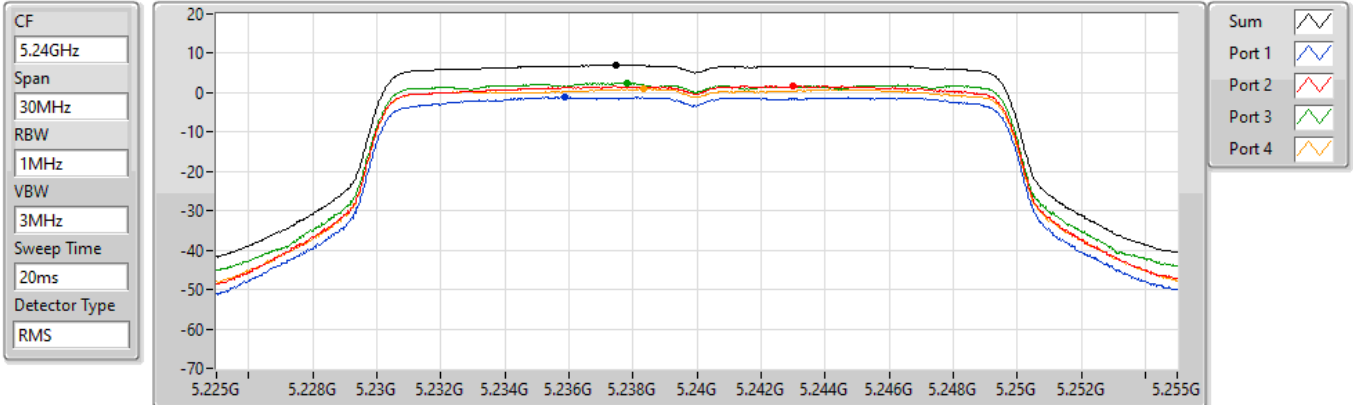


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

19/08/2022

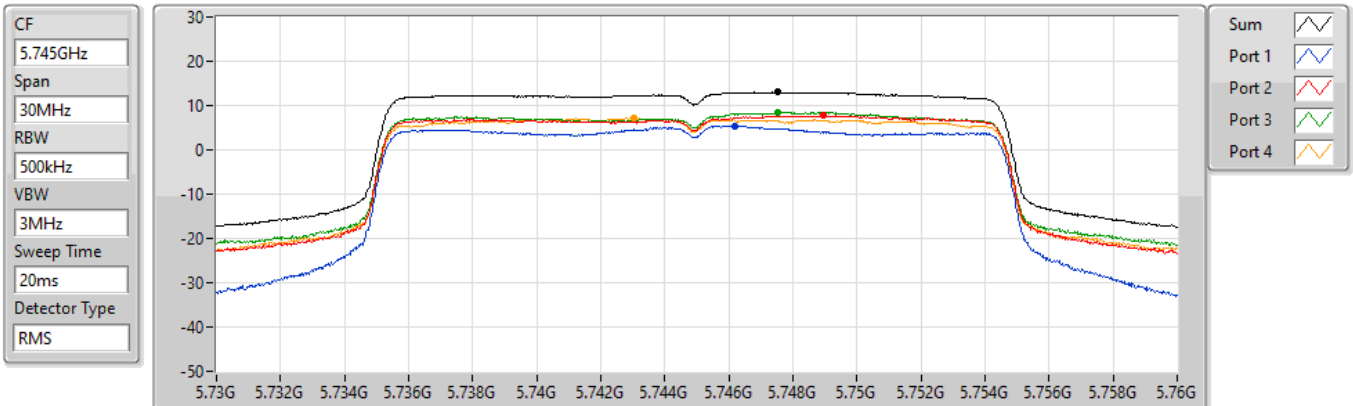


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5745MHz

19/08/2022

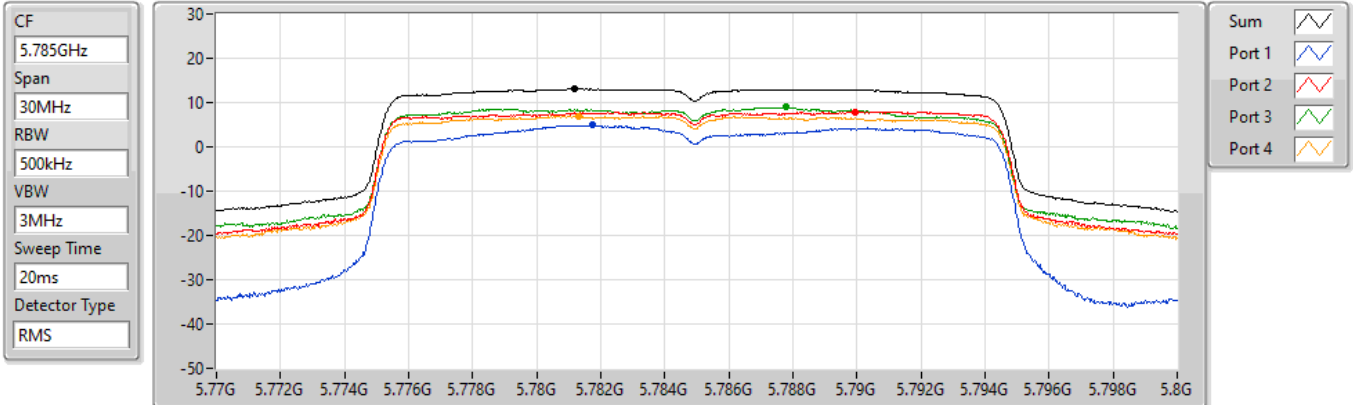


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

19/08/2022



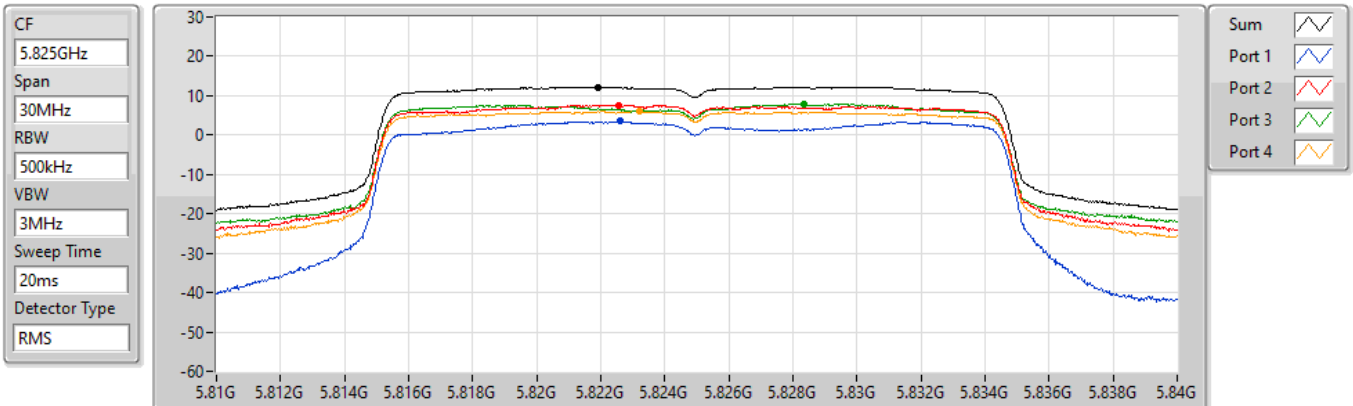
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.10	13.10	4.85	7.91	8.91	6.91

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

19/08/2022



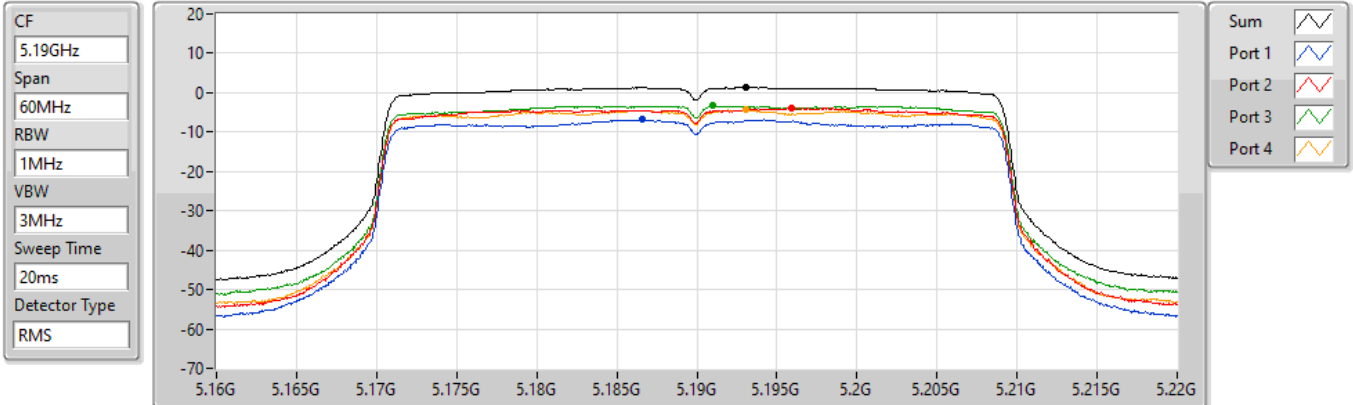
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.16	12.16	3.46	7.63	7.98	6.10

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

19/08/2022

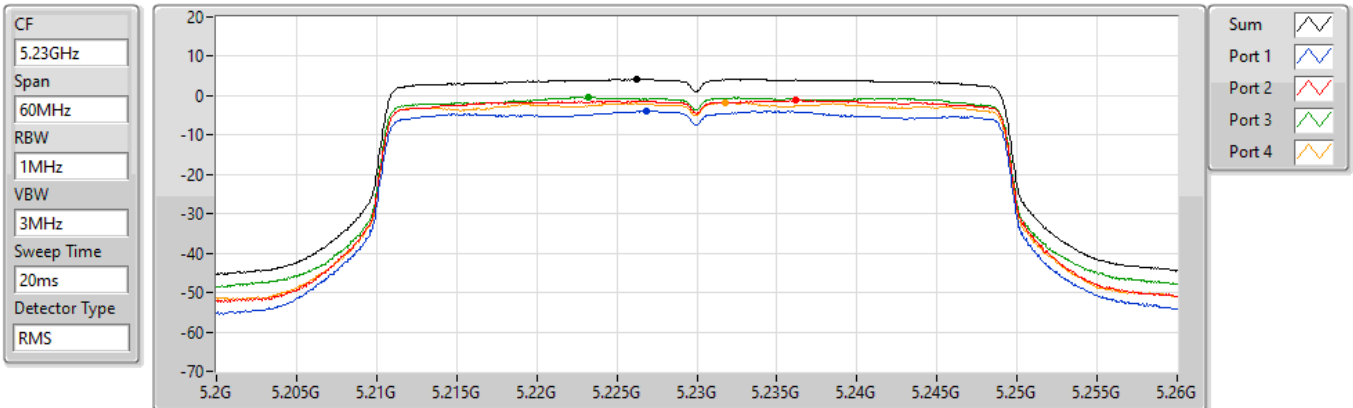


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

19/08/2022

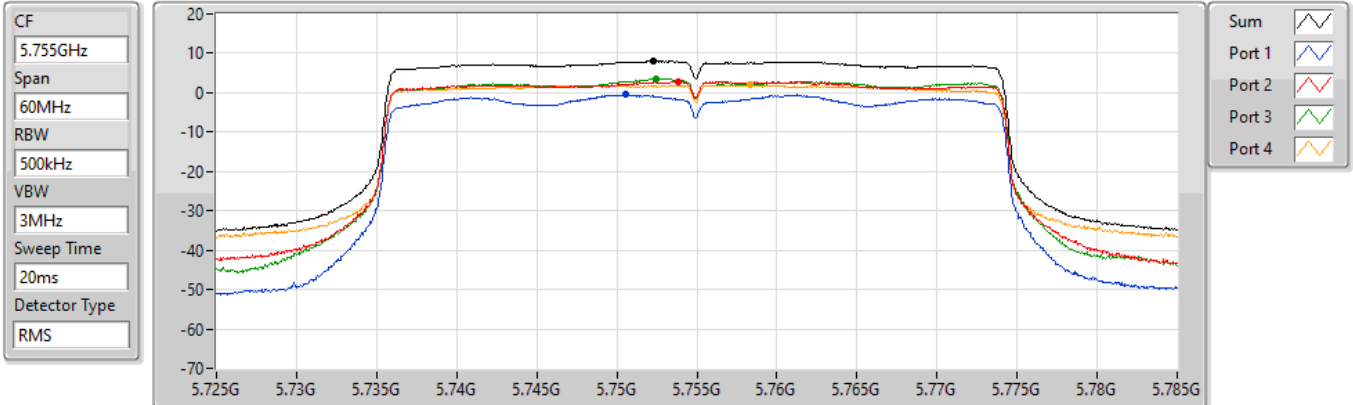


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

19/08/2022

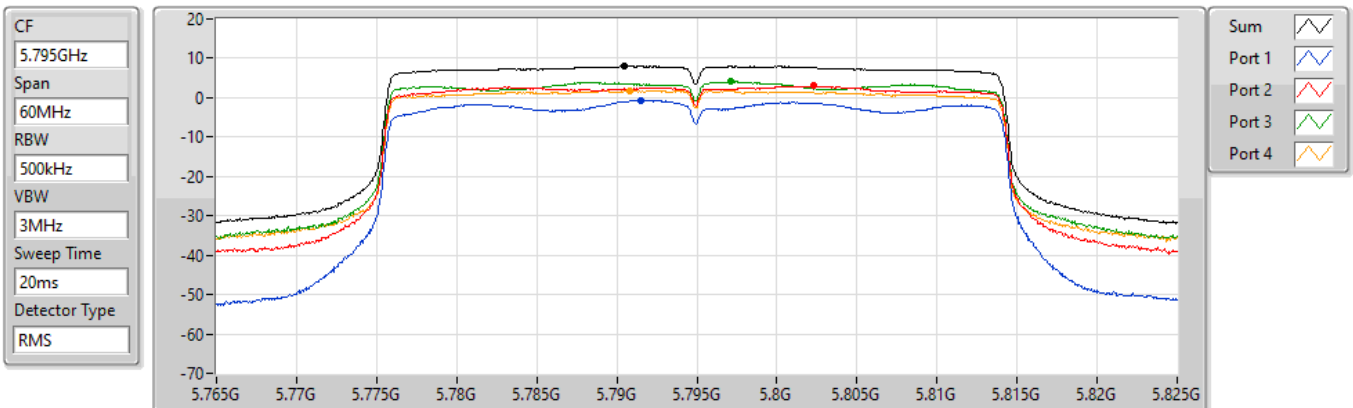


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

19/08/2022

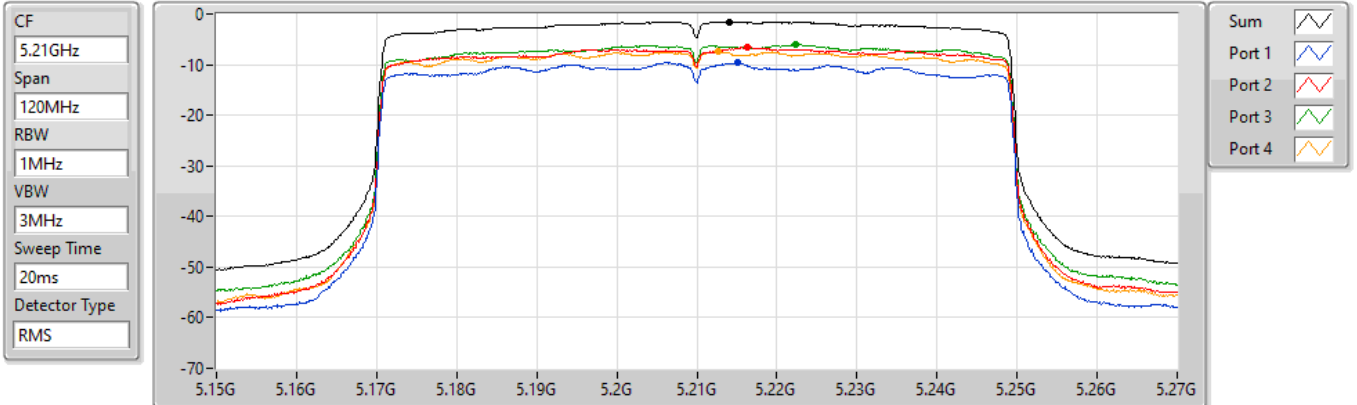


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

19/08/2022

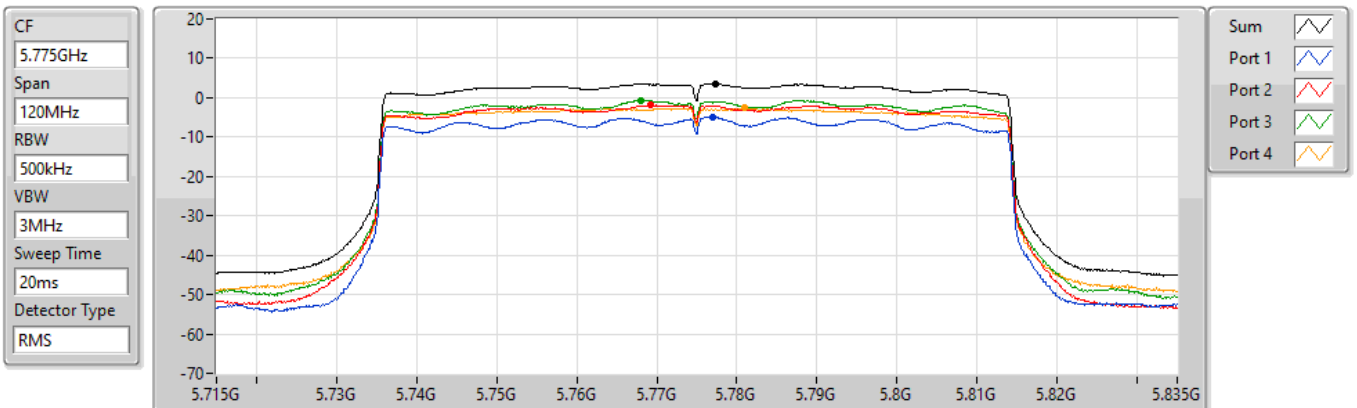


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

19/08/2022



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	-0.72
802.11ax HEW20_Nss1,(MCS0)_1TX	-1.12
802.11ax HEW40_Nss1,(MCS0)_1TX	-3.96
802.11ax HEW80_Nss1,(MCS0)_1TX	-10.03
802.11a_Nss1,(6Mbps)_2TX	0.07
802.11ax HEW20_Nss1,(MCS0)_2TX	2.78
802.11ax HEW40_Nss1,(MCS0)_2TX	-4.20
802.11ax HEW80_Nss1,(MCS0)_2TX	-9.25
802.11a_Nss1,(6Mbps)_4TX	-8.51
802.11ax HEW20_Nss1,(MCS0)_4TX	-9.29
802.11ax HEW40_Nss1,(MCS0)_4TX	-11.81
802.11ax HEW80_Nss1,(MCS0)_4TX	-15.29
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	1.19
802.11ax HEW20_Nss1,(MCS0)_1TX	1.22
802.11ax HEW40_Nss1,(MCS0)_1TX	-2.33
802.11ax HEW80_Nss1,(MCS0)_1TX	-10.11
802.11a_Nss1,(6Mbps)_2TX	2.36
802.11ax HEW20_Nss1,(MCS0)_2TX	2.09
802.11ax HEW40_Nss1,(MCS0)_2TX	-0.75
802.11ax HEW80_Nss1,(MCS0)_2TX	-5.02
802.11a_Nss1,(6Mbps)_4TX	-9.21
802.11ax HEW20_Nss1,(MCS0)_4TX	-10.49
802.11ax HEW40_Nss1,(MCS0)_4TX	-13.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-15.95

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	18.53	-1.90				-1.90	4.47
5200MHz	Pass	18.53	-1.38				-1.38	4.47
5240MHz	Pass	18.53	-0.72				-0.72	4.47
5745MHz	Pass	18.53	-4.11				-4.11	17.47
5785MHz	Pass	18.53	1.19				1.19	17.47
5825MHz	Pass	18.53	-3.48				-3.48	17.47
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	18.53	-1.12				-1.12	4.47
5200MHz	Pass	18.53	-1.13				-1.13	4.47
5240MHz	Pass	18.53	-1.61				-1.61	4.47
5745MHz	Pass	18.53	0.36				0.36	17.47
5785MHz	Pass	18.53	1.22				1.22	17.47
5825MHz	Pass	18.53	0.42				0.42	17.47
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5190MHz	Pass	18.53	-6.00				-6.00	4.47
5230MHz	Pass	18.53	-3.96				-3.96	4.47
5755MHz	Pass	18.53	-7.25				-7.25	17.47
5795MHz	Pass	18.53	-2.33				-2.33	17.47
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5210MHz	Pass	18.53	-10.03				-10.03	4.47
5775MHz	Pass	18.53	-10.11				-10.11	17.47
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	18.53	-5.63	-2.47			-0.88	4.47
5200MHz	Pass	18.53	-4.78	-1.64			0.07	4.47
5240MHz	Pass	18.53	-4.70	-1.85			-0.13	4.47
5745MHz	Pass	18.53	-7.45	-4.58			-2.92	17.47
5785MHz	Pass	18.53	-2.45	0.70			2.36	17.47
5825MHz	Pass	18.53	-3.03	0.27			1.81	17.47
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	18.53	-4.50	-1.39			0.22	4.47
5200MHz	Pass	18.53	-1.87	1.06			2.78	4.47
5240MHz	Pass	18.53	-3.93	-1.23			0.59	4.47
5745MHz	Pass	18.53	-2.23	0.18			2.01	17.47
5785MHz	Pass	18.53	-2.80	0.44			2.01	17.47
5825MHz	Pass	18.53	-2.76	0.43			2.09	17.47
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	18.53	-9.98	-6.87			-5.22	4.47
5230MHz	Pass	18.53	-9.02	-5.91			-4.20	4.47
5755MHz	Pass	18.53	-6.65	-3.66			-1.98	17.47
5795MHz	Pass	18.53	-5.79	-2.25			-0.75	17.47
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	18.53	-13.89	-10.97			-9.25	4.47
5775MHz	Pass	18.53	-9.77	-6.63			-5.02	17.47
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	21.54	-17.60	-13.48	-13.36	-14.17	-8.56	1.46
5200MHz	Pass	21.54	-17.46	-14.20	-12.96	-15.20	-8.85	1.46
5240MHz	Pass	21.54	-16.90	-13.43	-12.54	-15.17	-8.51	1.46
5745MHz	Pass	21.54	-18.39	-15.13	-13.25	-16.31	-9.75	14.46
5785MHz	Pass	21.54	-17.69	-15.12	-13.53	-15.49	-9.42	14.46
5825MHz	Pass	21.54	-18.23	-14.78	-12.92	-15.89	-9.21	14.46
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	21.54	-17.60	-14.30	-14.04	-15.13	-9.31	1.46
5200MHz	Pass	21.54	-17.99	-14.72	-13.73	-16.36	-9.72	1.46

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)
5240MHz	Pass	21.54	-17.55	-14.65	-13.31	-15.94	-9.29	14.46
5745MHz	Pass	21.54	-18.72	-15.79	-14.24	-17.07	-10.55	14.46
5785MHz	Pass	21.54	-18.81	-15.40	-14.56	-16.32	-10.49	14.46
5825MHz	Pass	21.54	-18.77	-15.62	-14.32	-16.74	-10.60	14.46
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	21.54	-20.36	-16.53	-16.94	-17.52	-11.81	14.46
5230MHz	Pass	21.54	-19.31	-17.10	-16.17	-18.61	-11.89	14.46
5755MHz	Pass	21.54	-21.20	-18.10	-16.68	-19.64	-13.00	14.46
5795MHz	Pass	21.54	-21.02	-18.38	-16.98	-19.02	-13.11	14.46
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	21.54	-23.40	-20.32	-19.42	-21.78	-15.29	14.46
5775MHz	Pass	21.54	-23.85	-21.15	-19.87	-21.72	-15.95	14.46

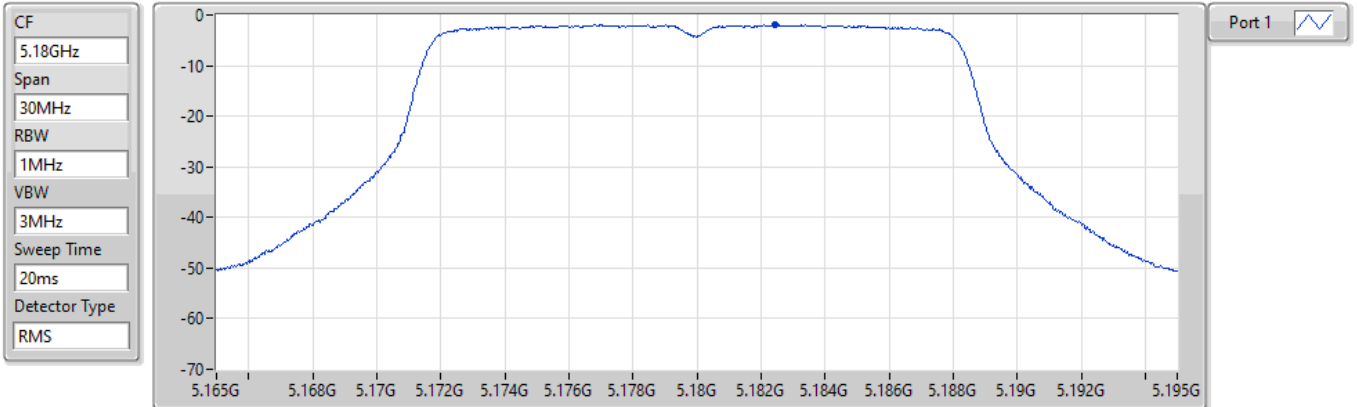
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

24/08/2022

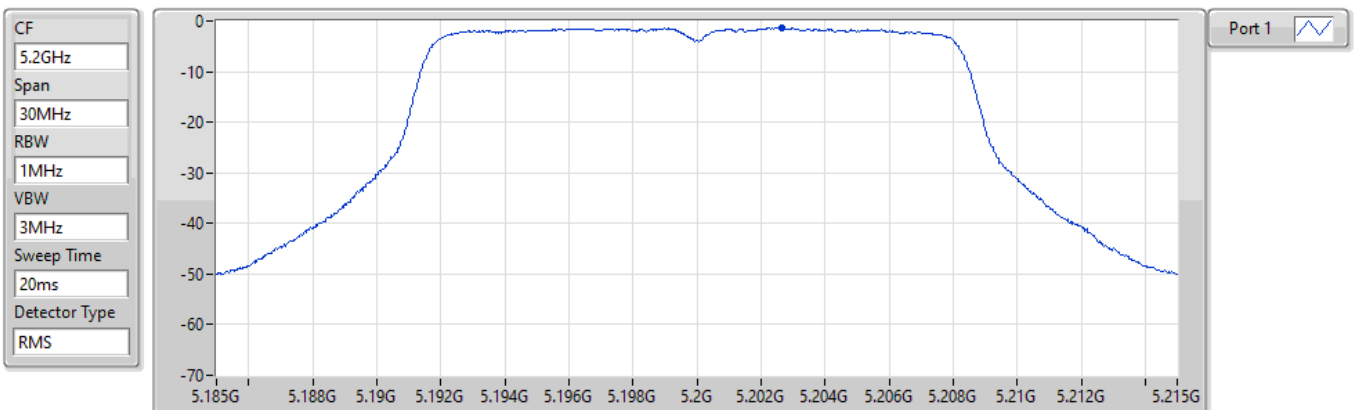


802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

24/08/2022

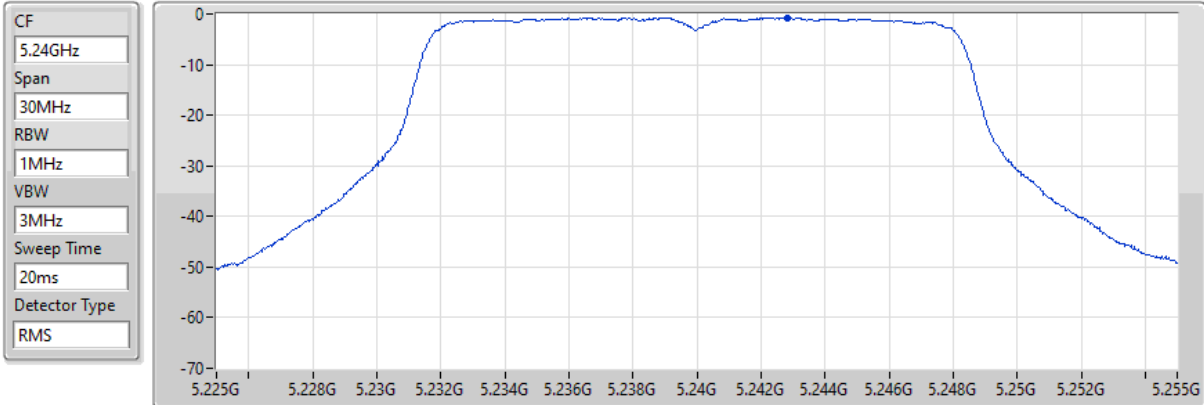


802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

24/08/2022



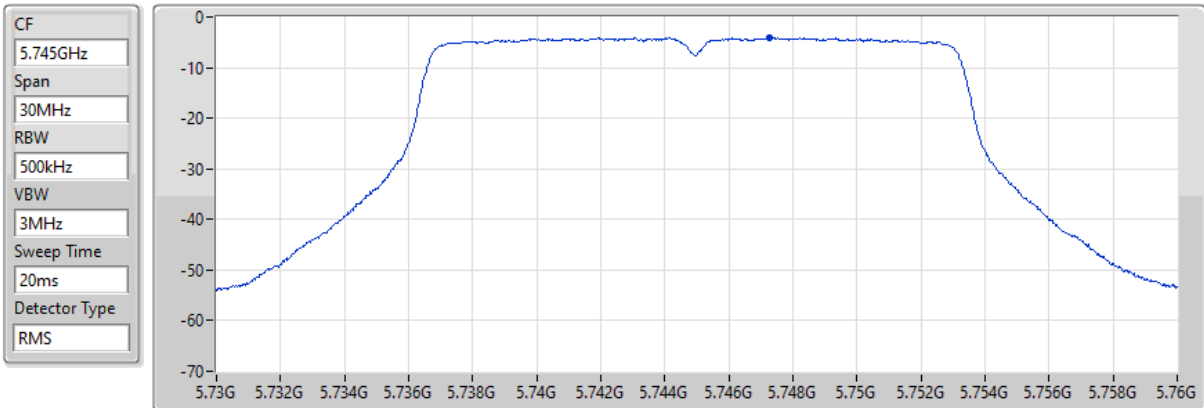
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.72	-0.72	-0.72

802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

24/08/2022



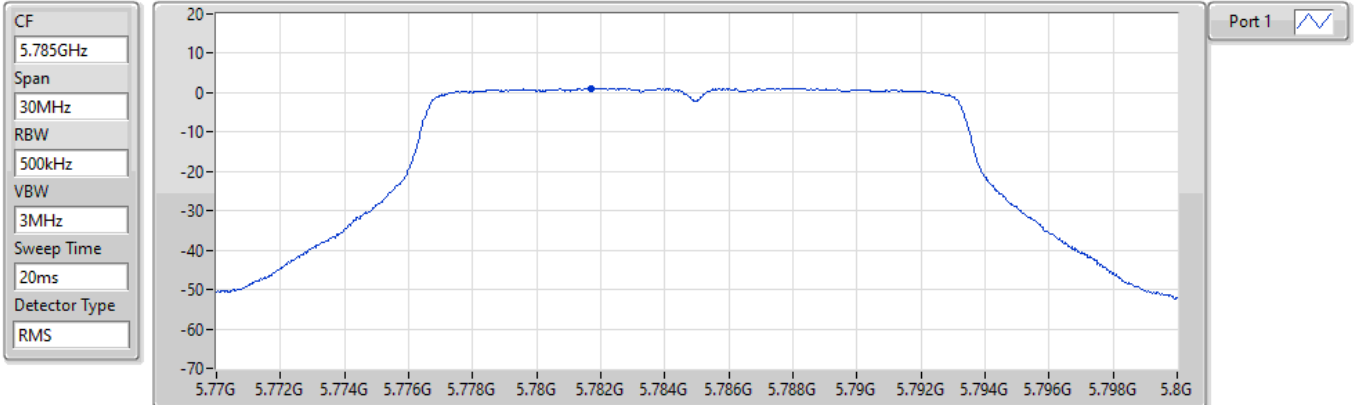
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.11	-4.11	-4.11

802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

24/08/2022

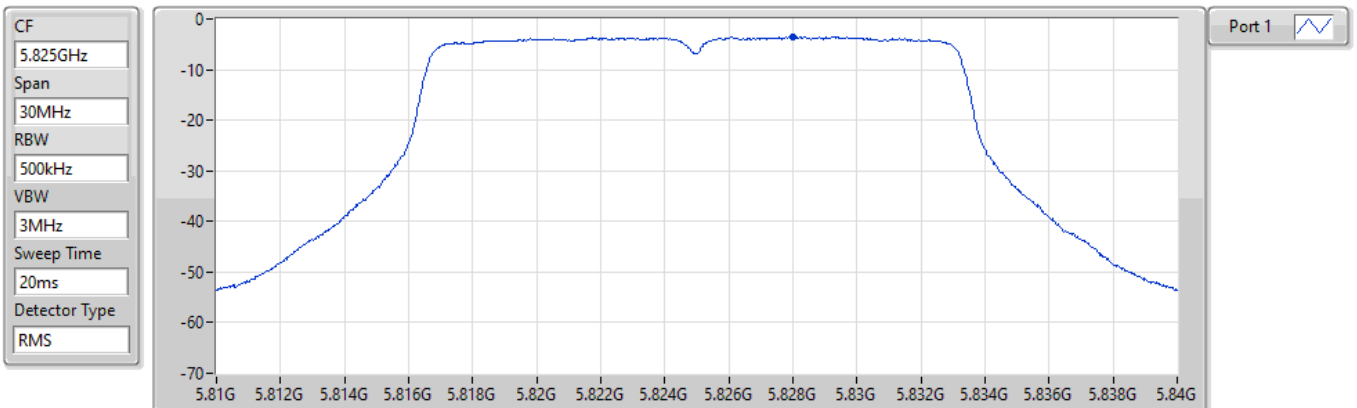


802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

24/08/2022

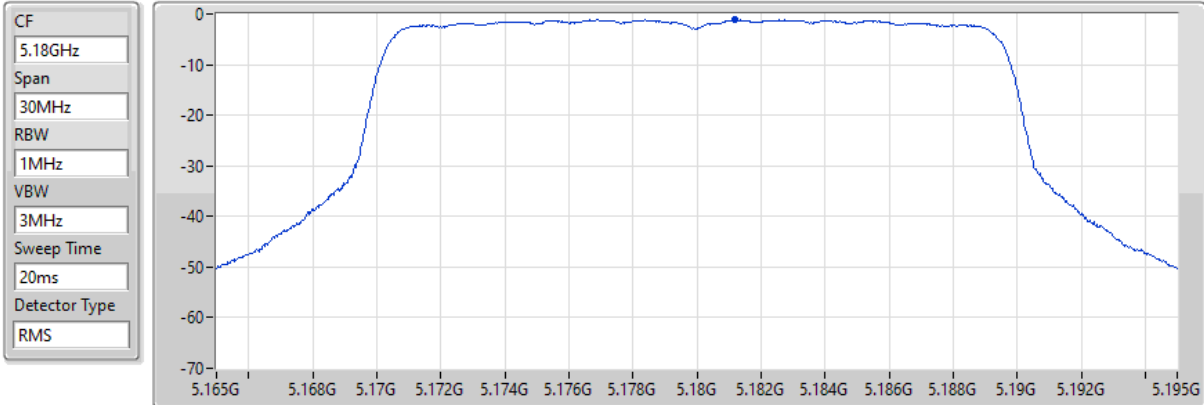


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

24/08/2022

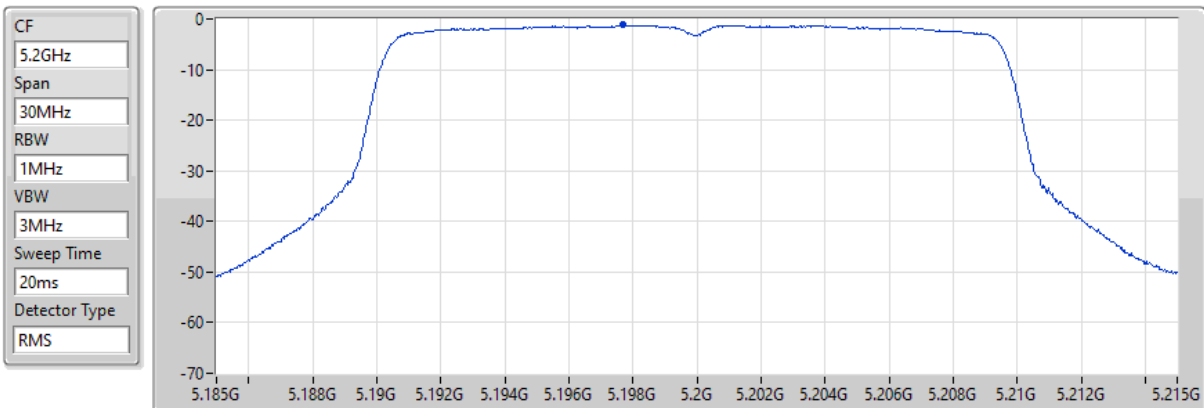


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

24/08/2022

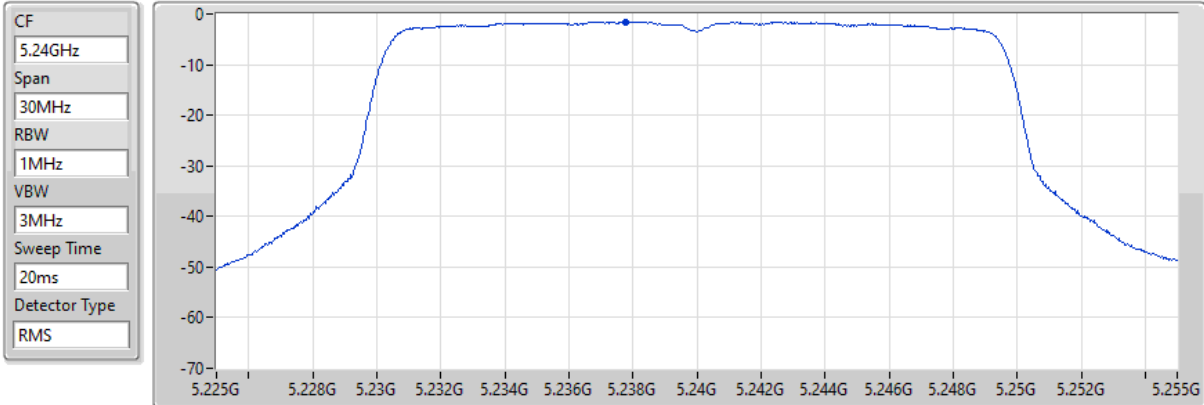


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

24/08/2022



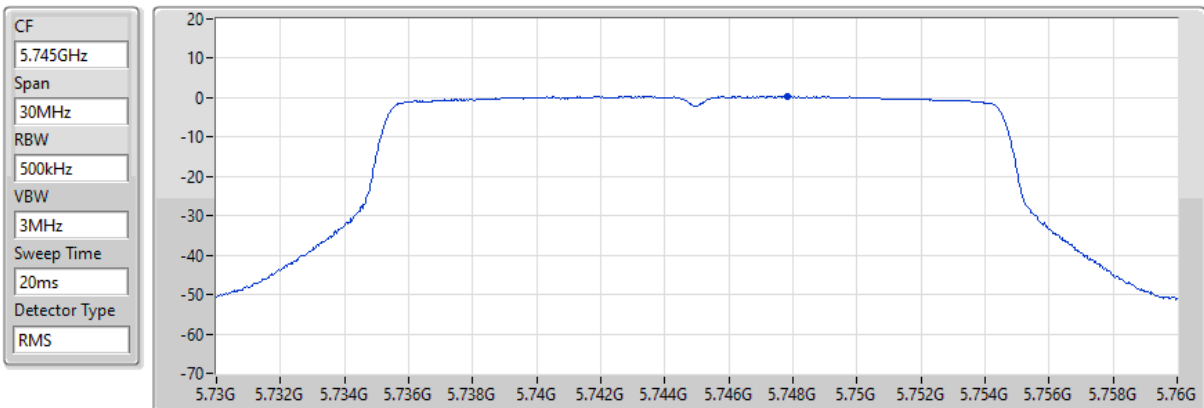
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.61	-1.61	-1.61

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

24/08/2022



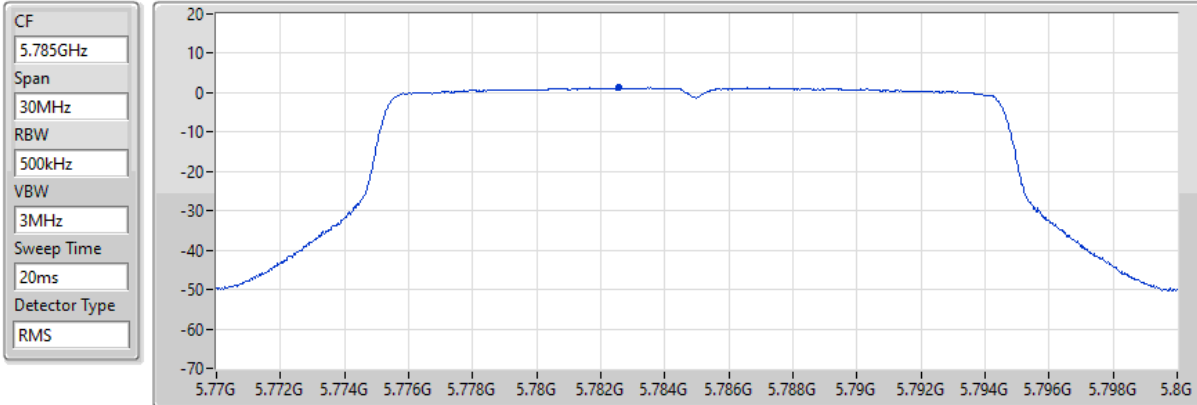
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.36	0.36	0.36

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

24/08/2022



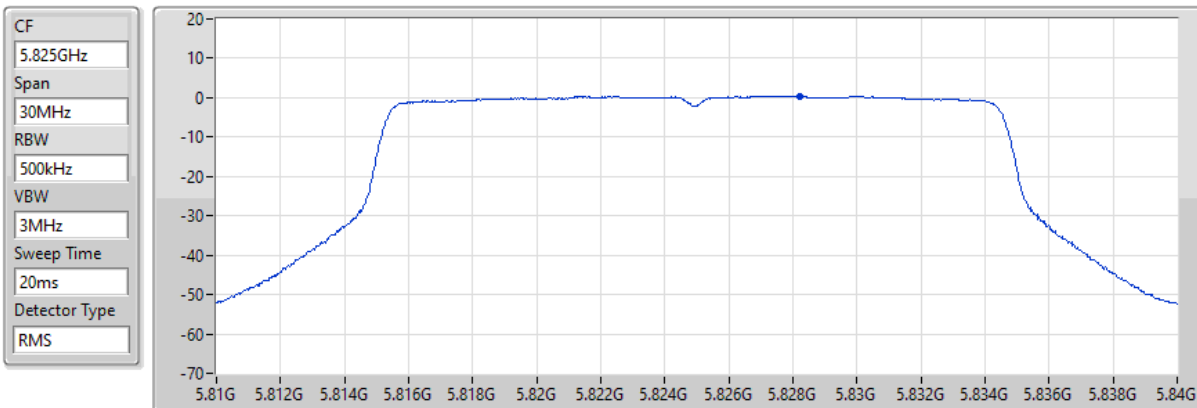
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.22	1.22	1.22

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

24/08/2022



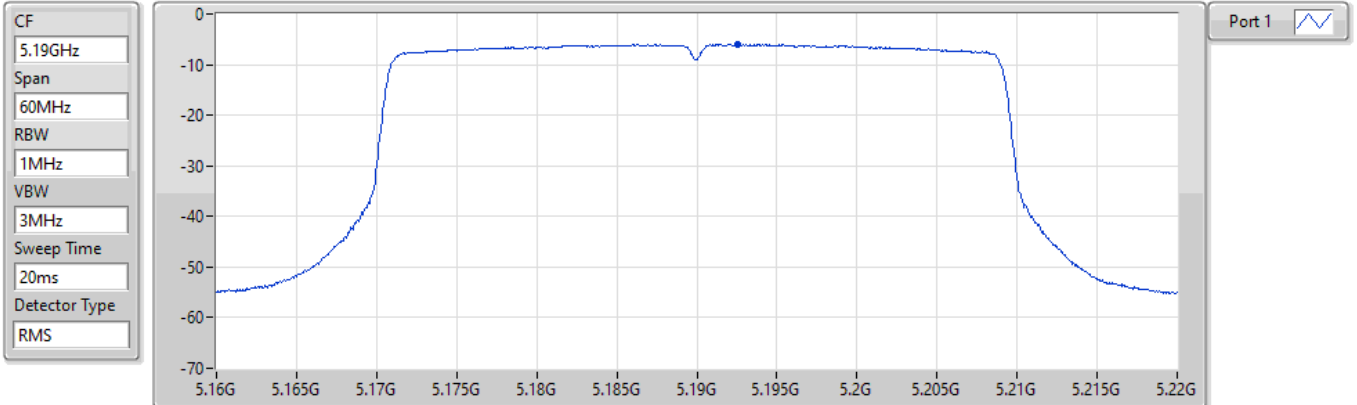
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.42	0.42	0.42

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

24/08/2022

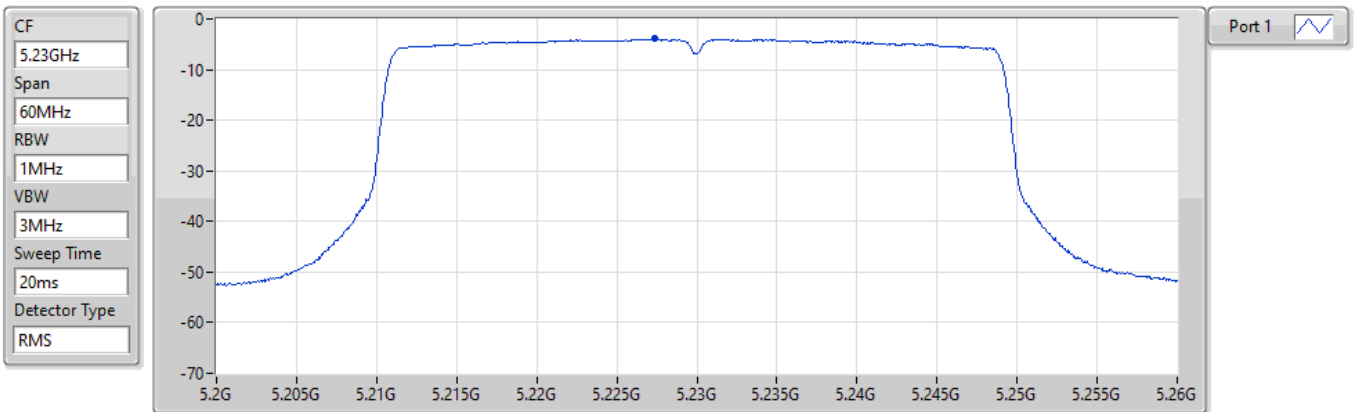


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

24/08/2022

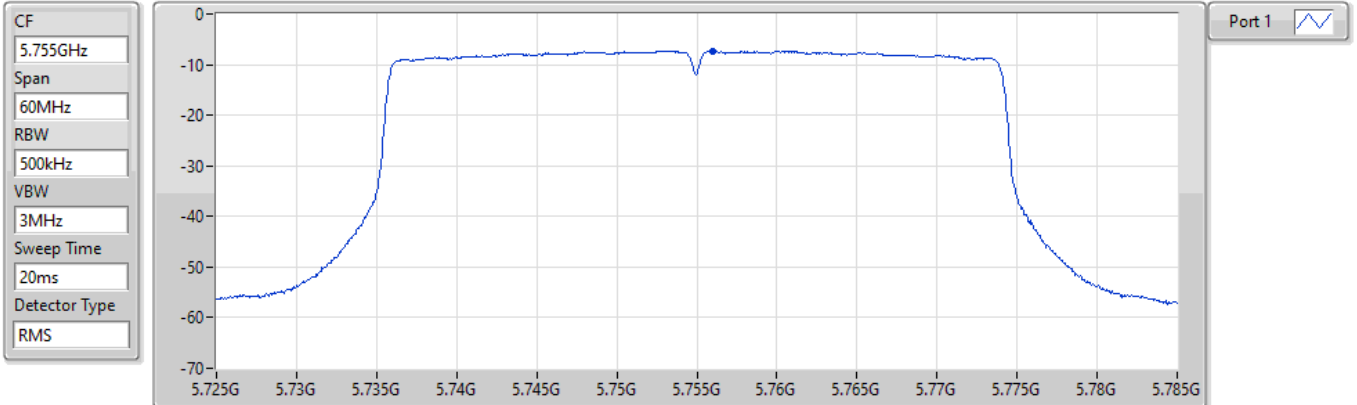


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

24/08/2022

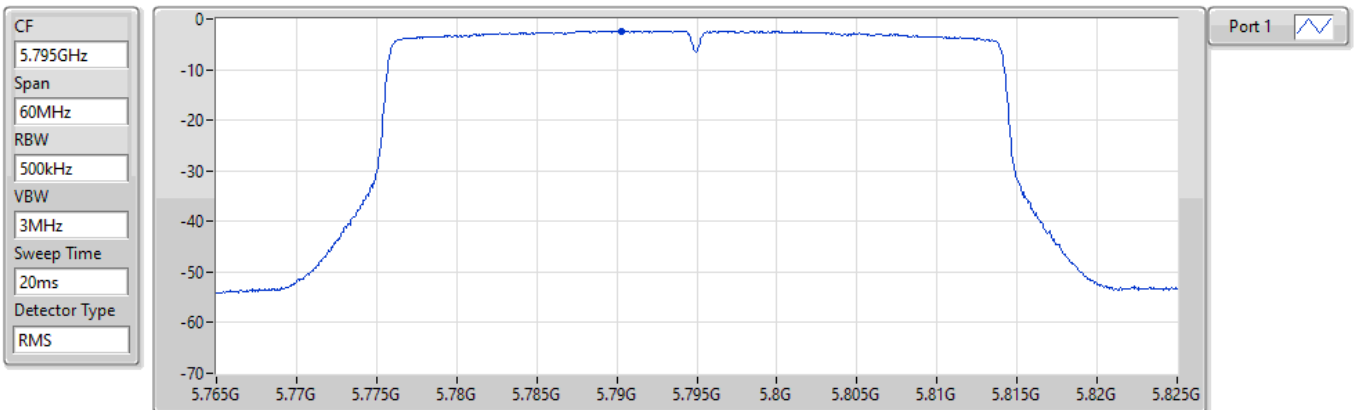


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

24/08/2022

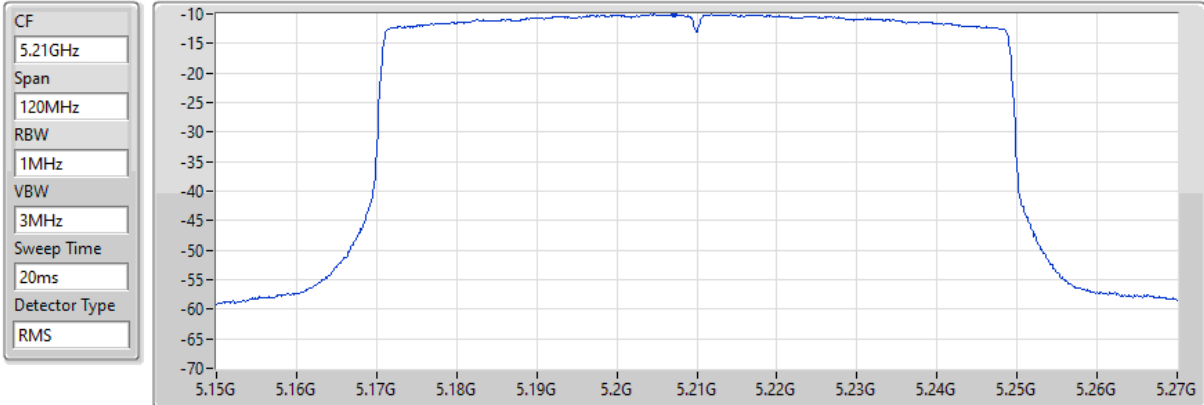


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

24/08/2022



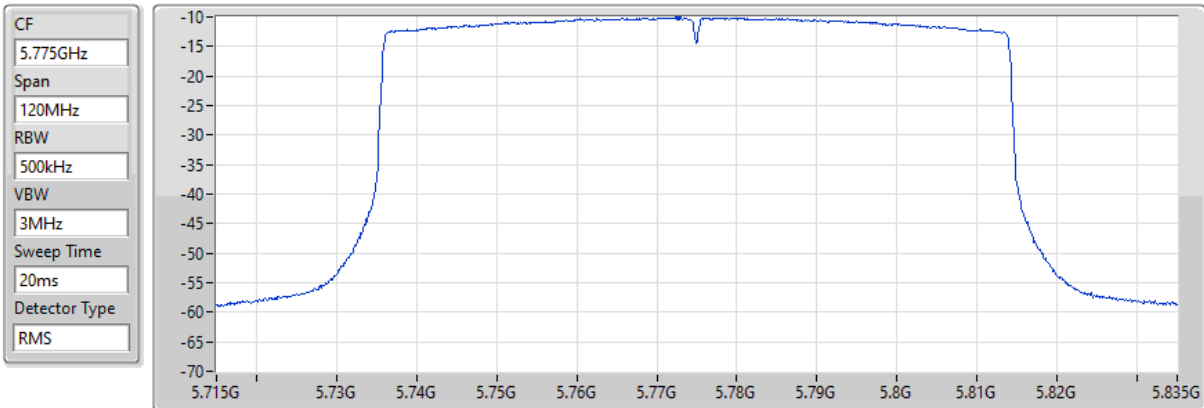
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-10.03	-10.03	-10.03

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

24/08/2022



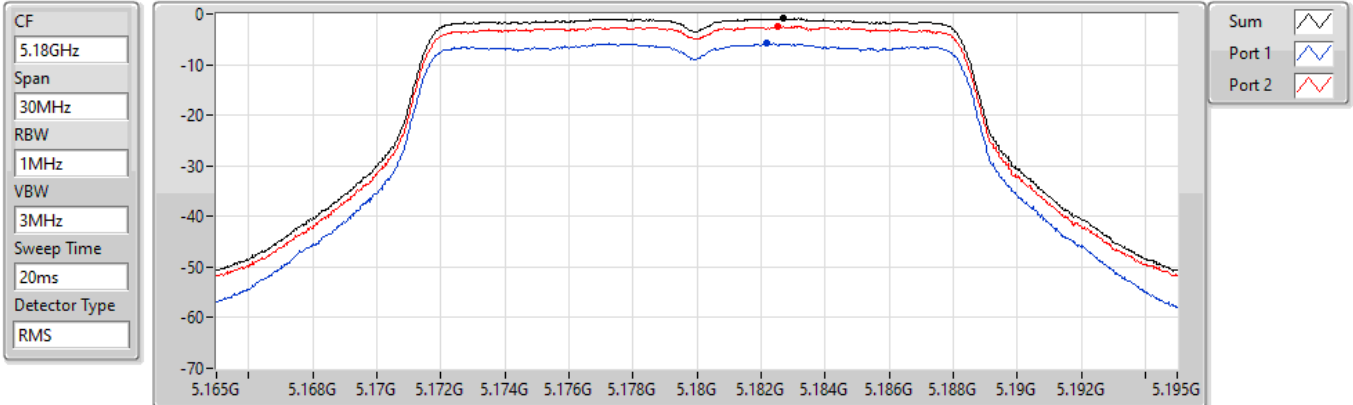
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-10.11	-10.11	-10.11

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

24/08/2022



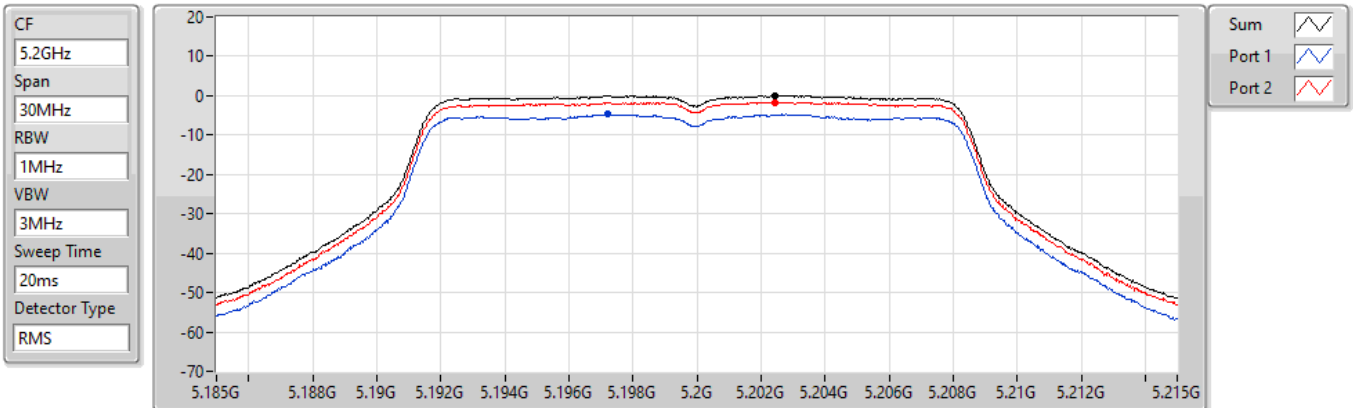
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.88	-0.88	-5.63	-2.47

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

24/08/2022



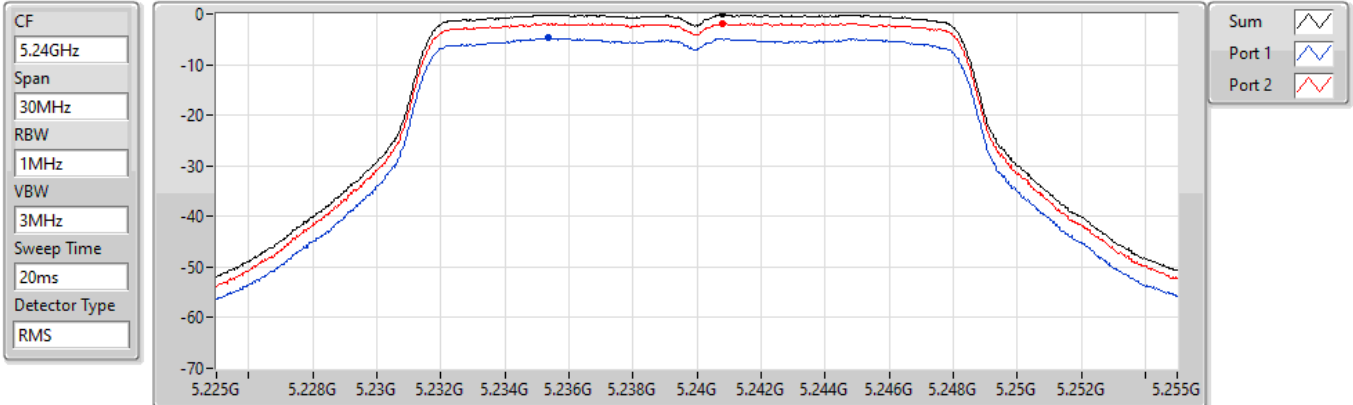
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.07	0.07	-4.78	-1.64

802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

24/08/2022



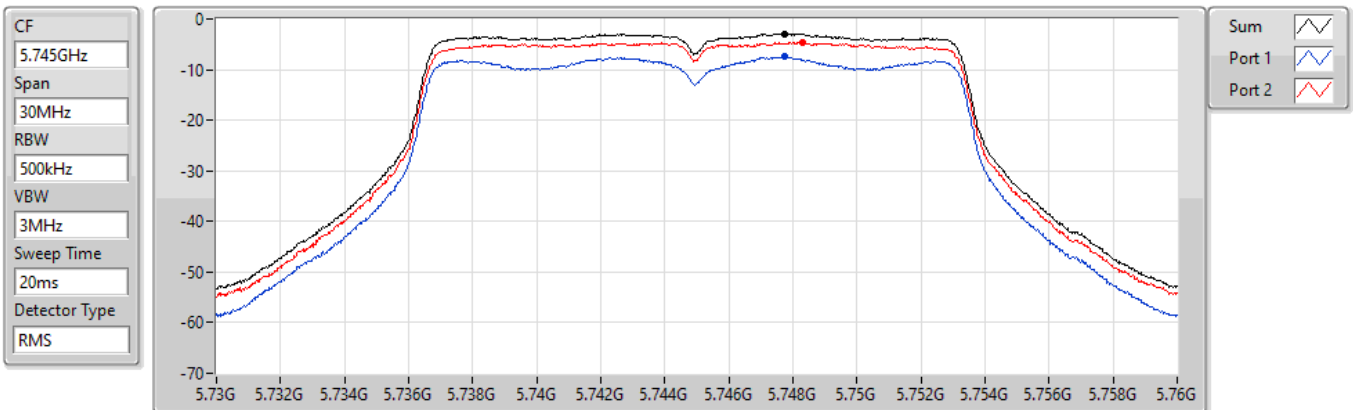
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.13	-0.13	-4.70	-1.85

802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

24/08/2022



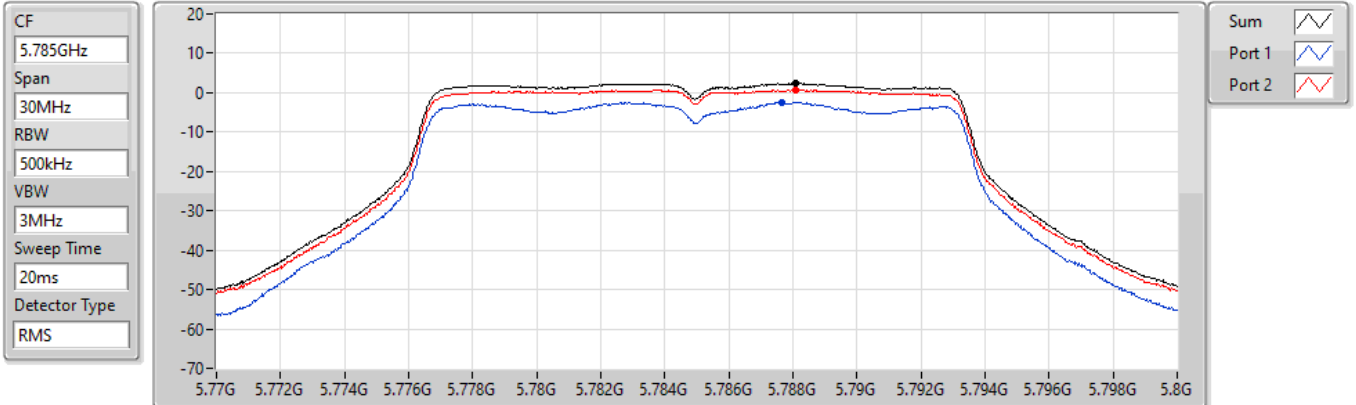
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.92	-2.92	-7.45	-4.58

802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

24/08/2022

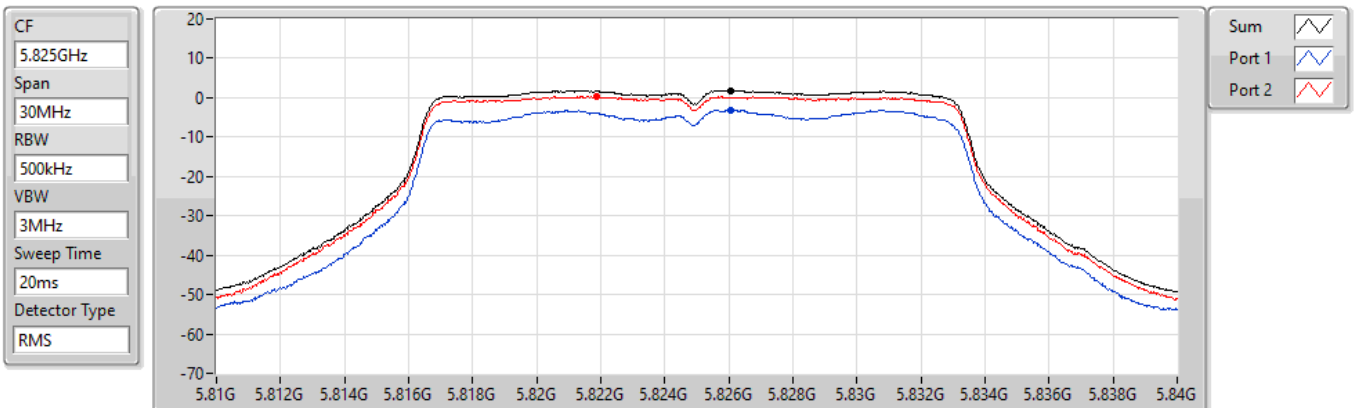


802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

24/08/2022

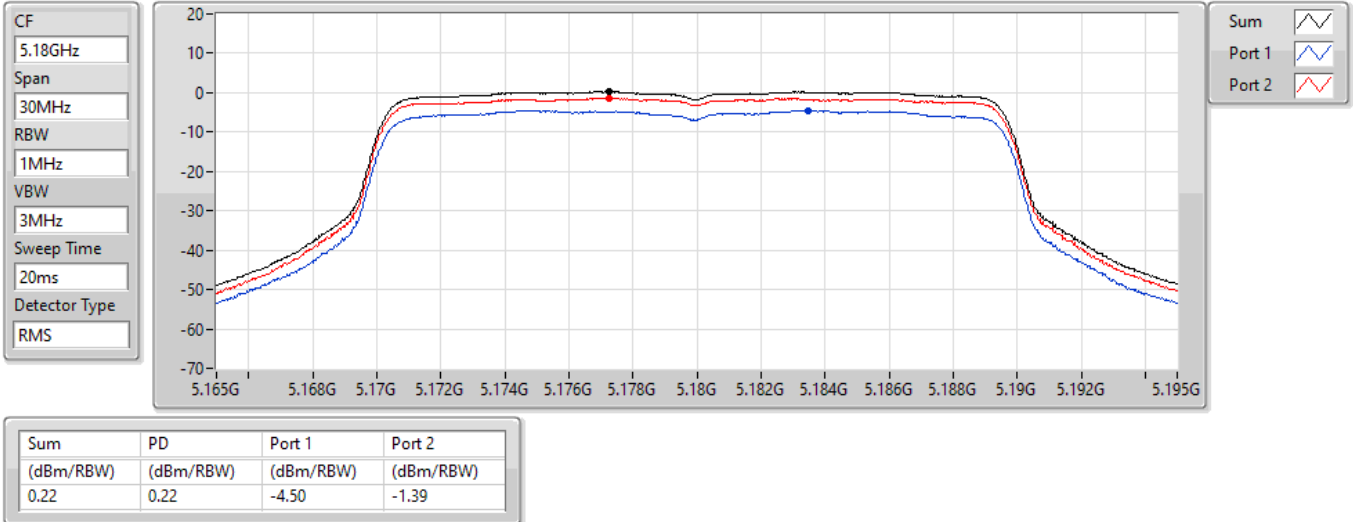


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

24/08/2022

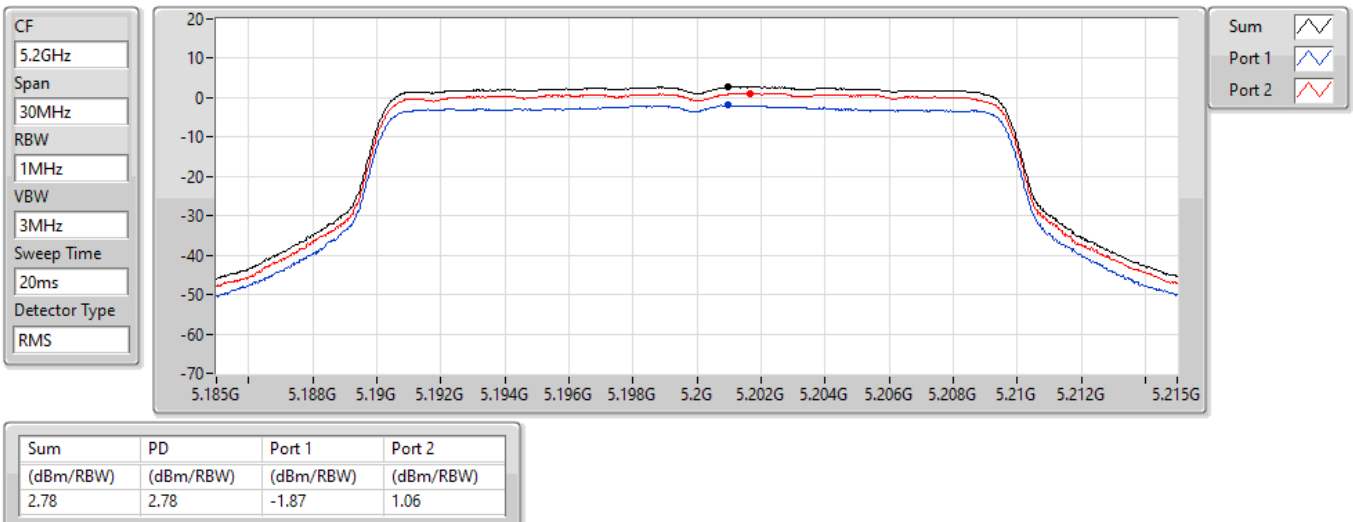


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

24/08/2022

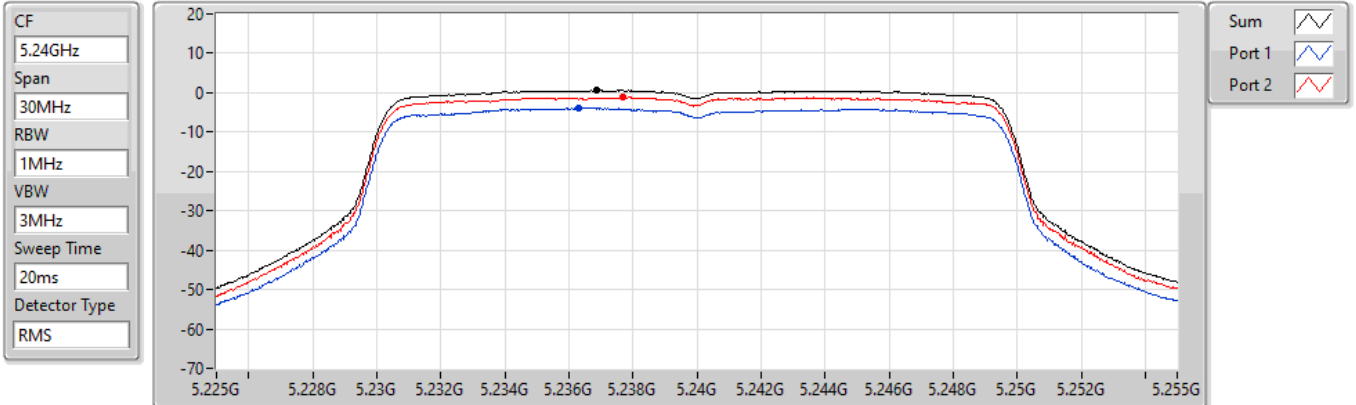


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

24/08/2022

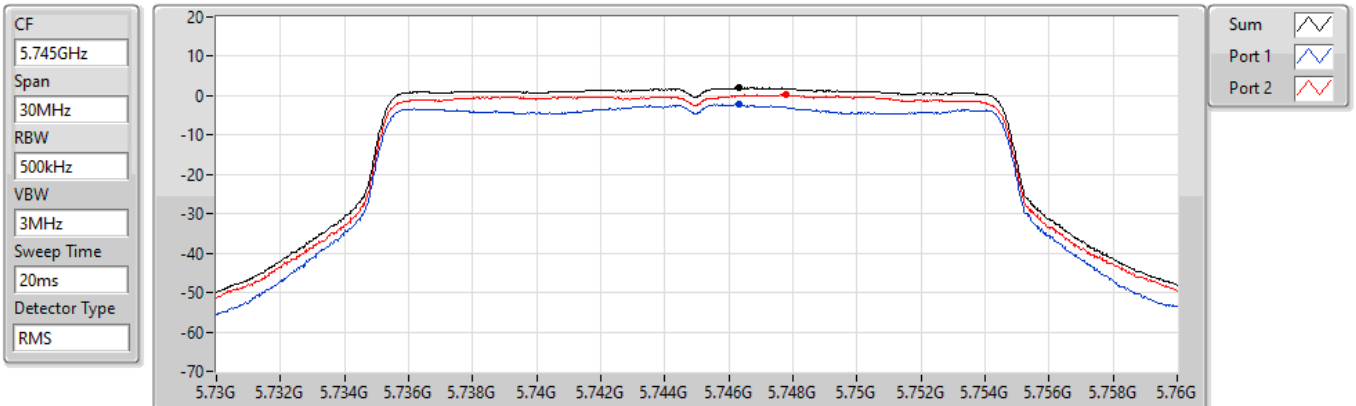


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

24/08/2022

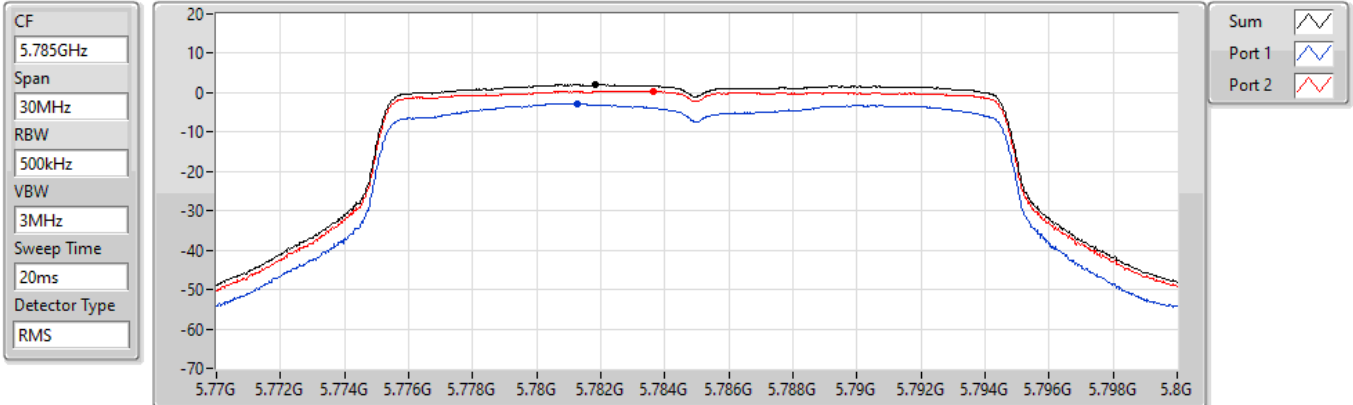


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

24/08/2022

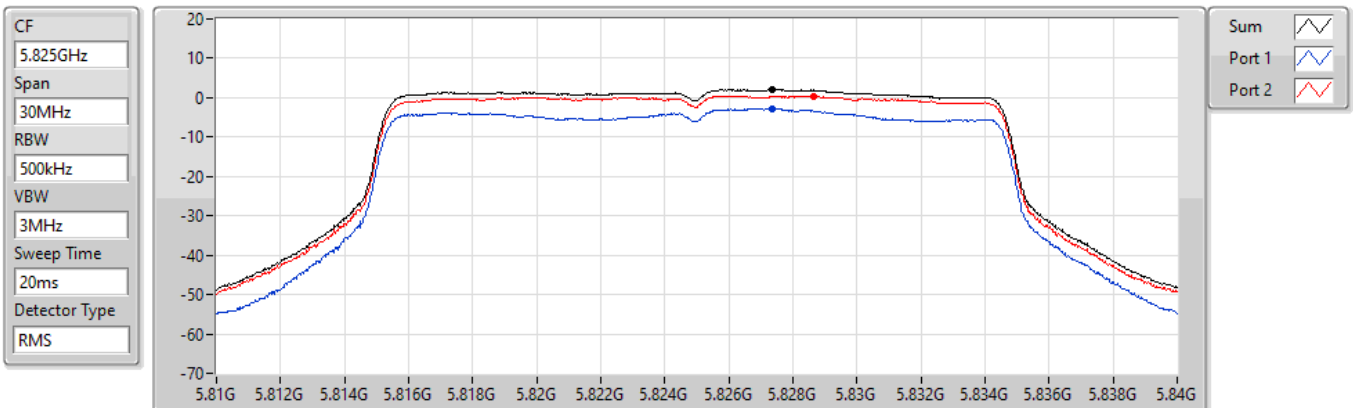


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

24/08/2022

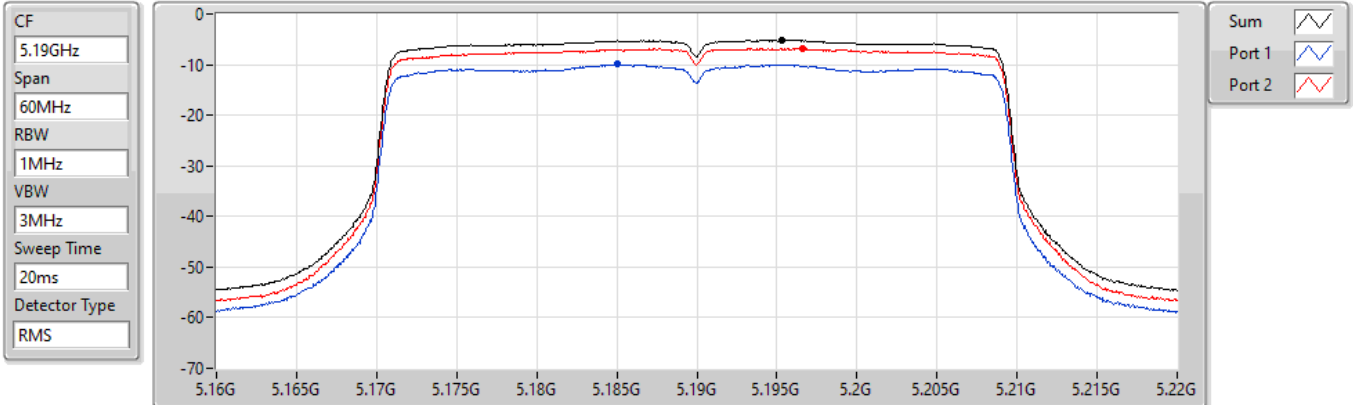


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

24/08/2022

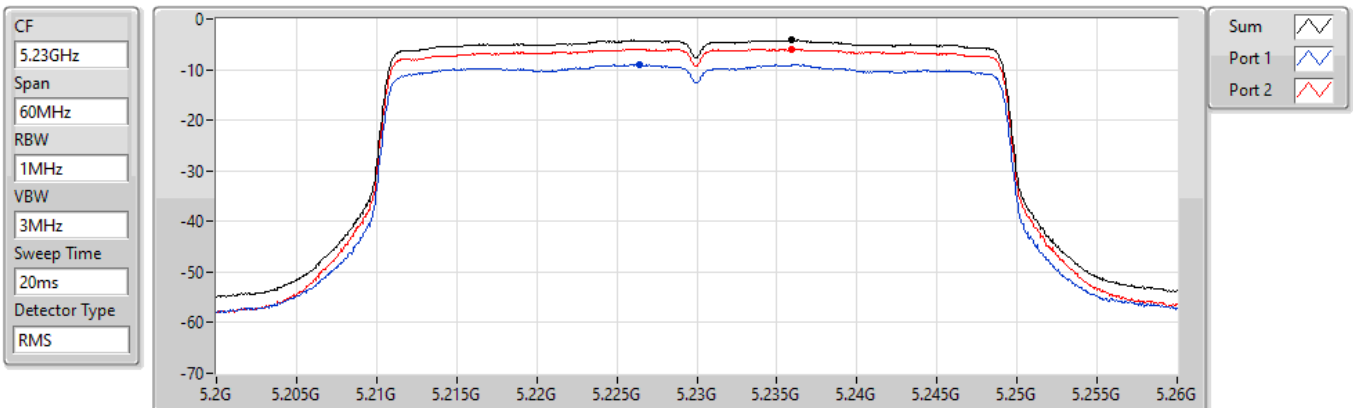


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

24/08/2022

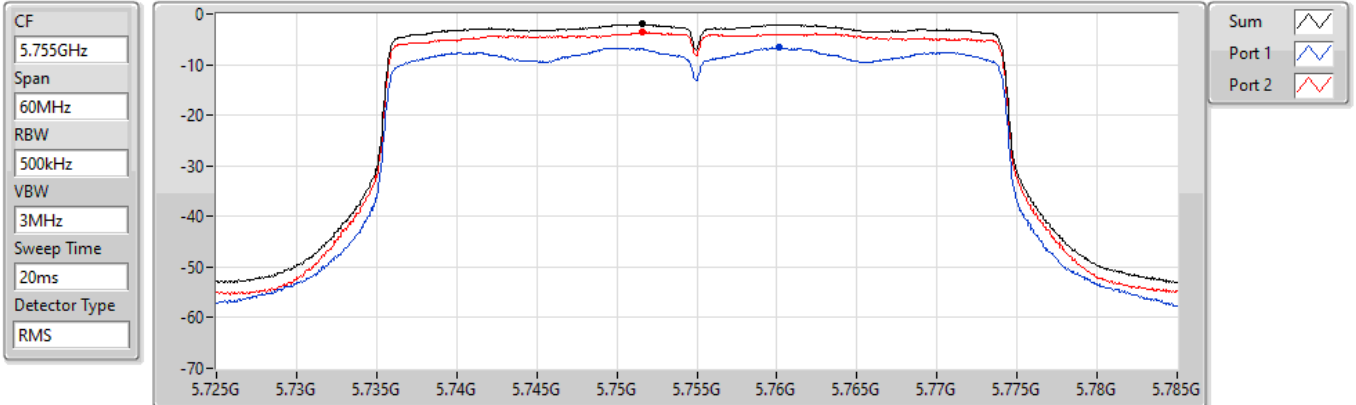


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

24/08/2022

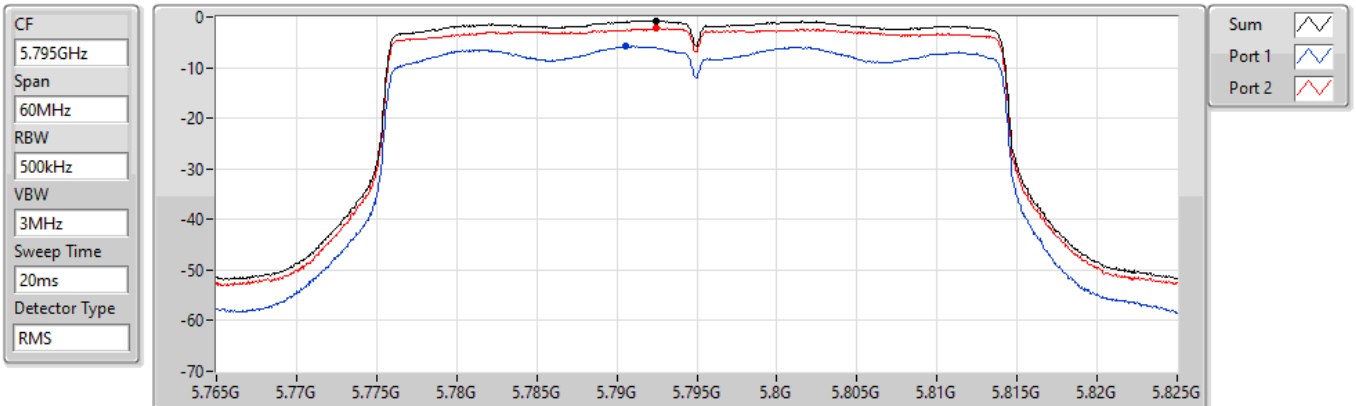


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

24/08/2022

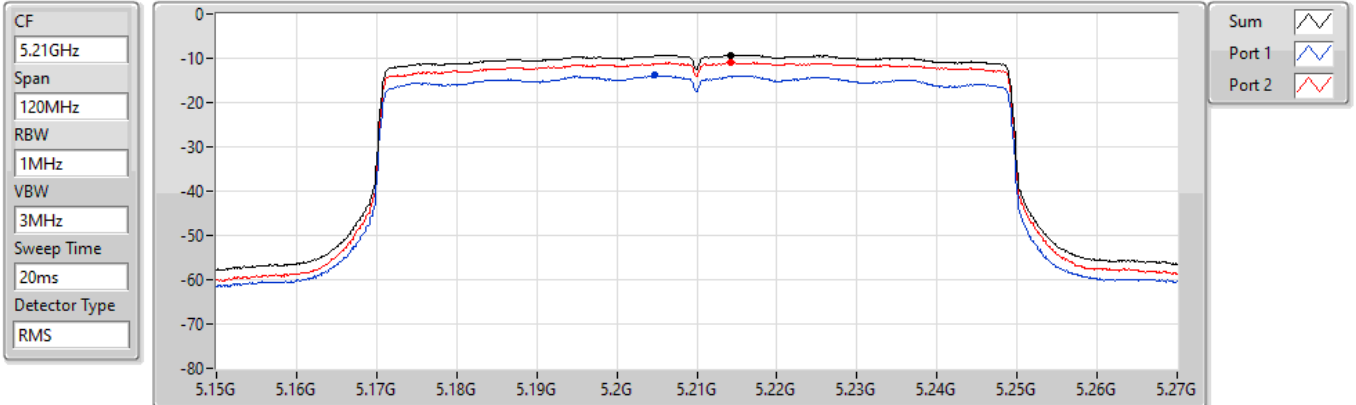


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

24/08/2022

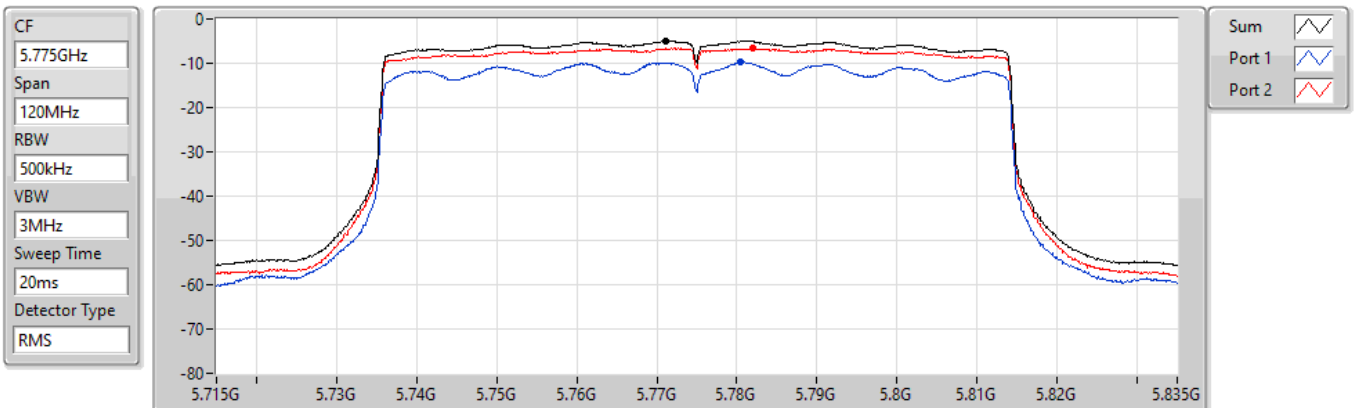


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

24/08/2022

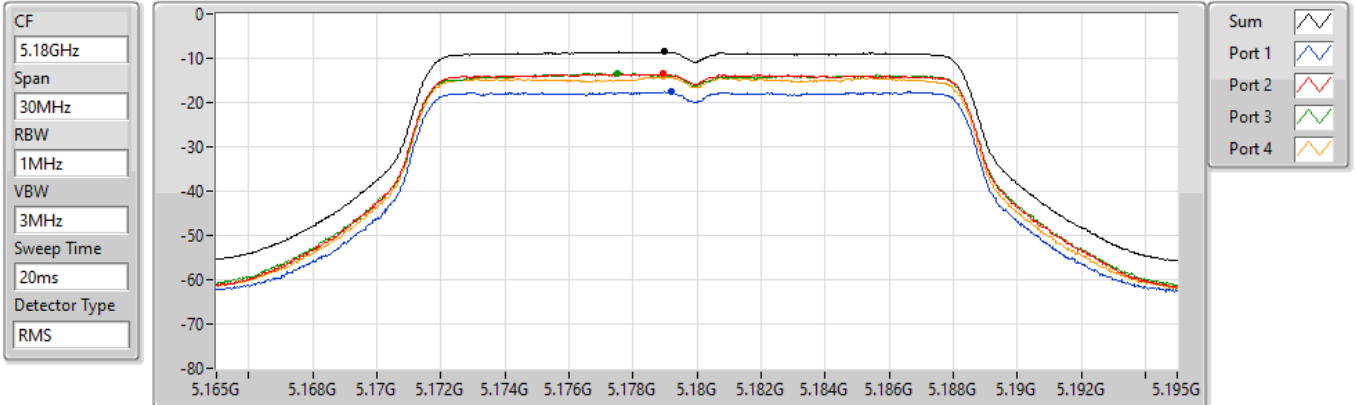


802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

22/08/2022



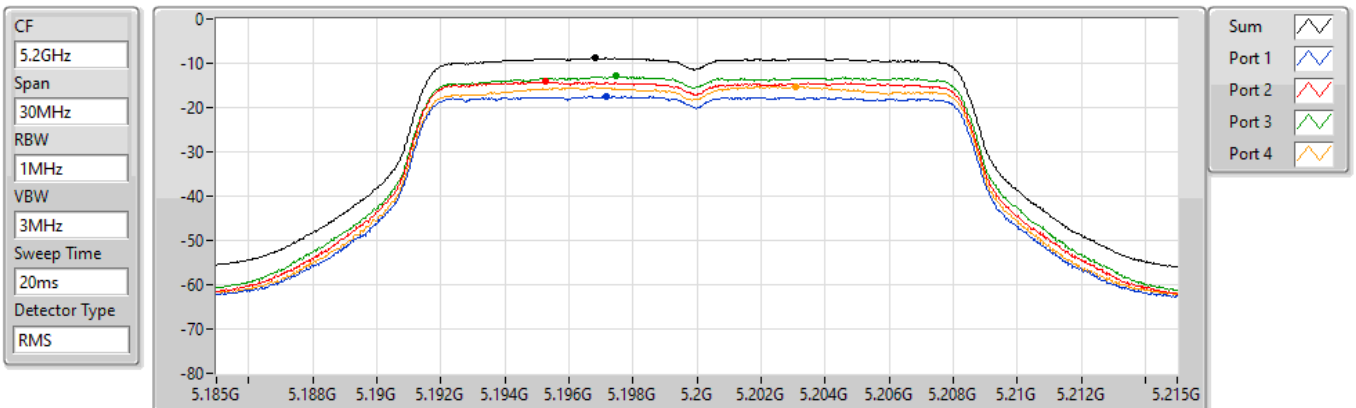
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.56	-8.56	-17.60	-13.48	-13.36	-14.17

802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

22/08/2022



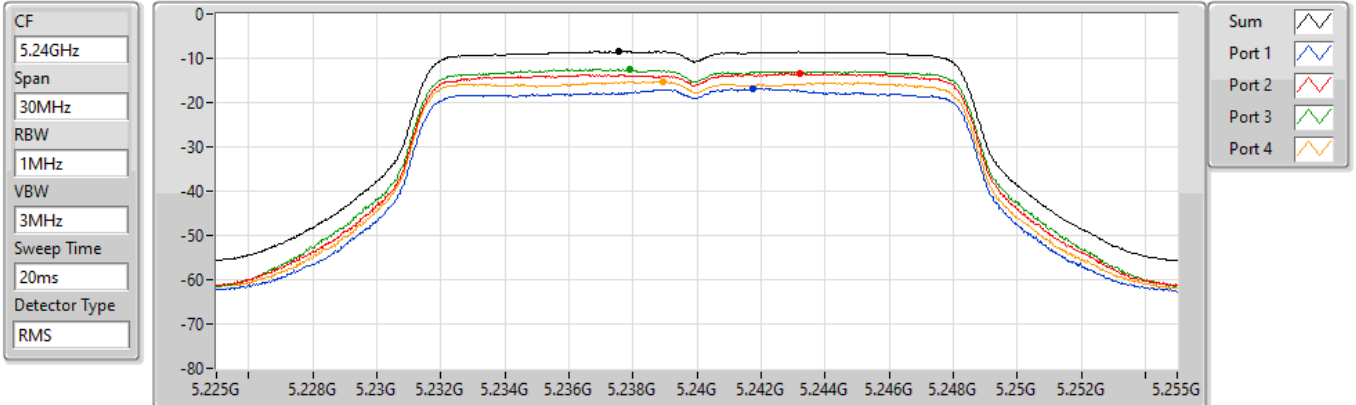
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.85	-8.85	-17.46	-14.20	-12.96	-15.20

802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

22/08/2022



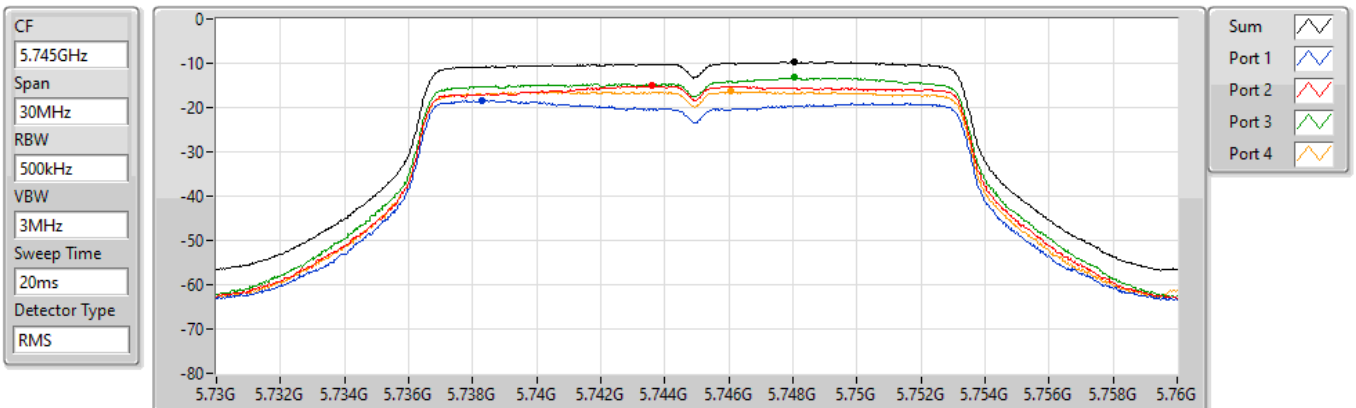
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.51	-8.51	-16.90	-13.43	-12.54	-15.17

802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

22/08/2022



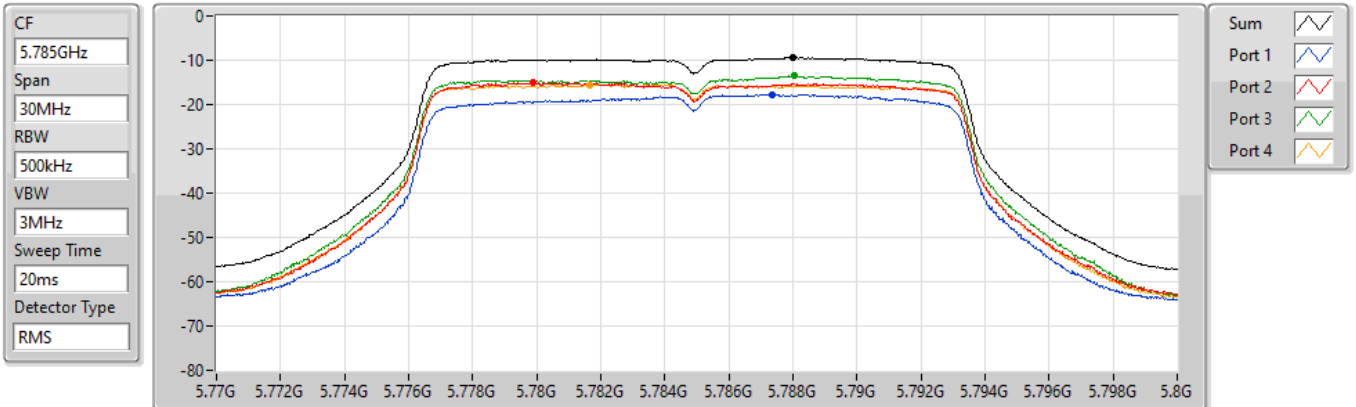
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.75	-9.75	-18.39	-15.13	-13.25	-16.31

802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

22/08/2022

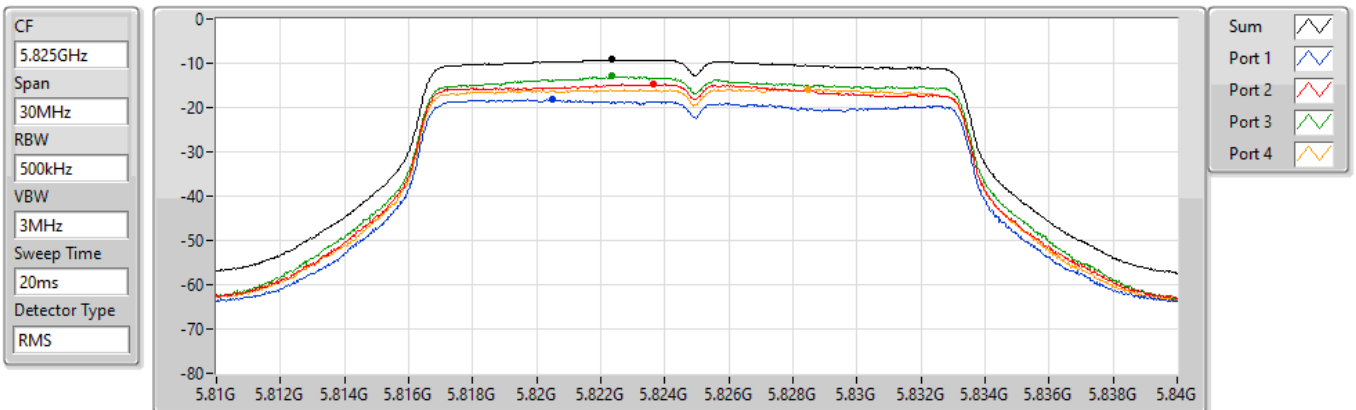


802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

22/08/2022

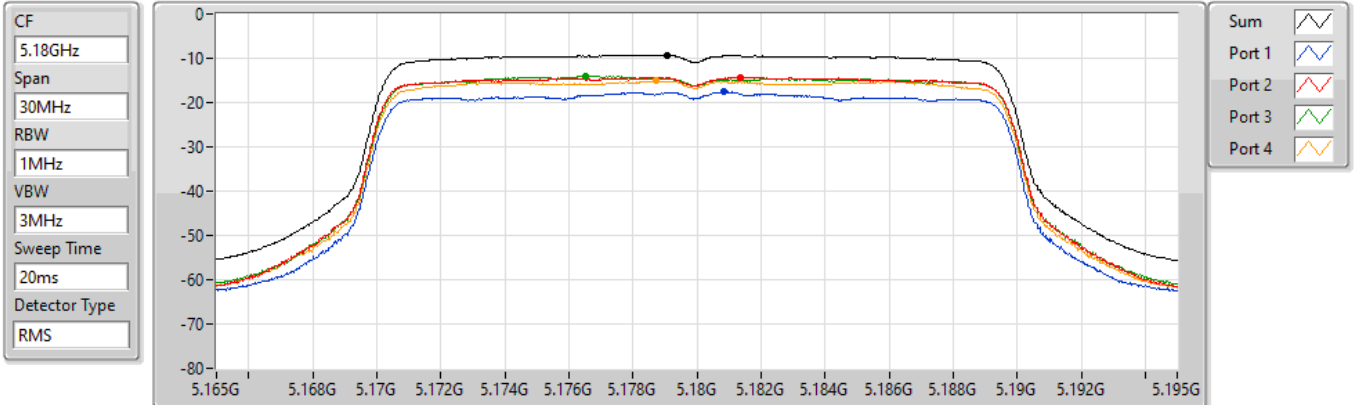


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5180MHz

22/08/2022

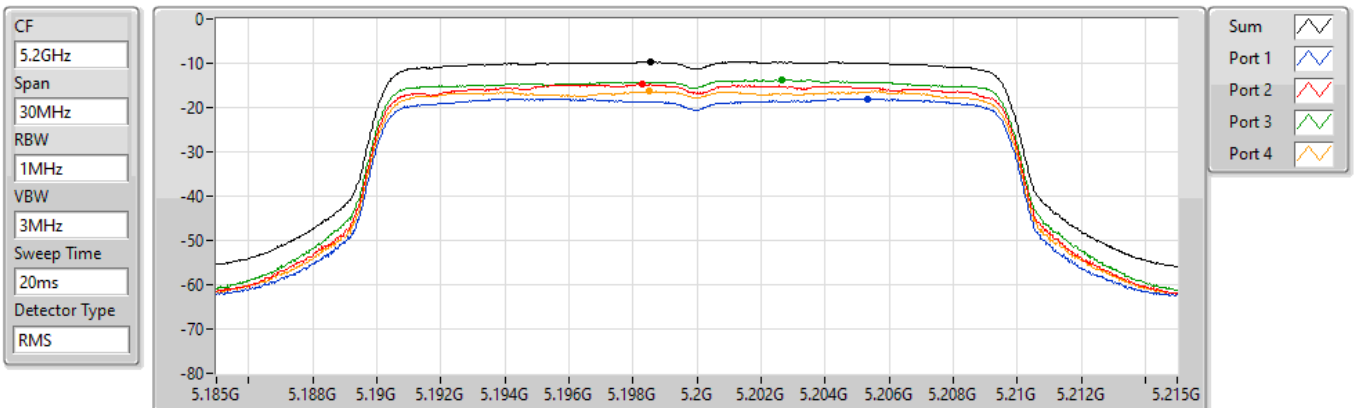


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5200MHz

22/08/2022

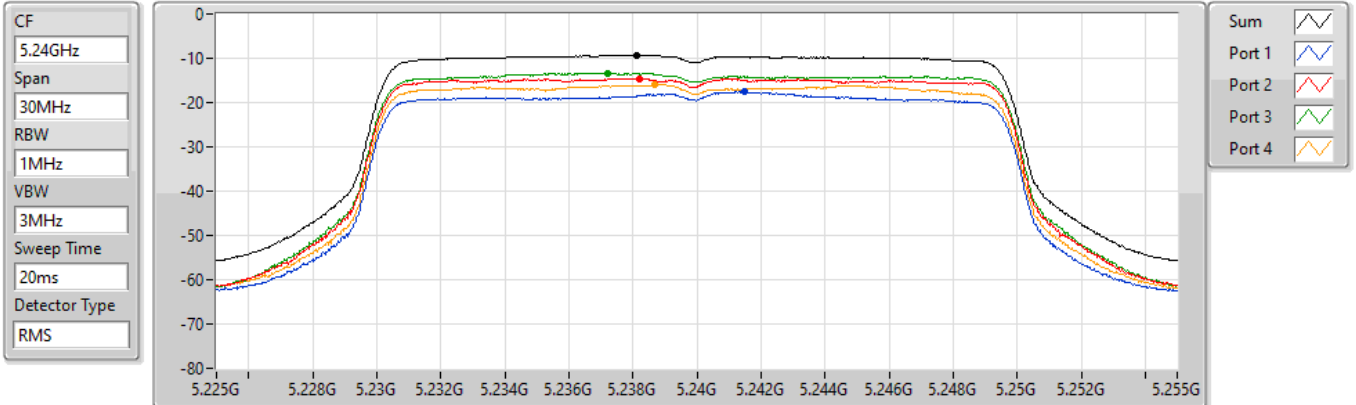


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

22/08/2022



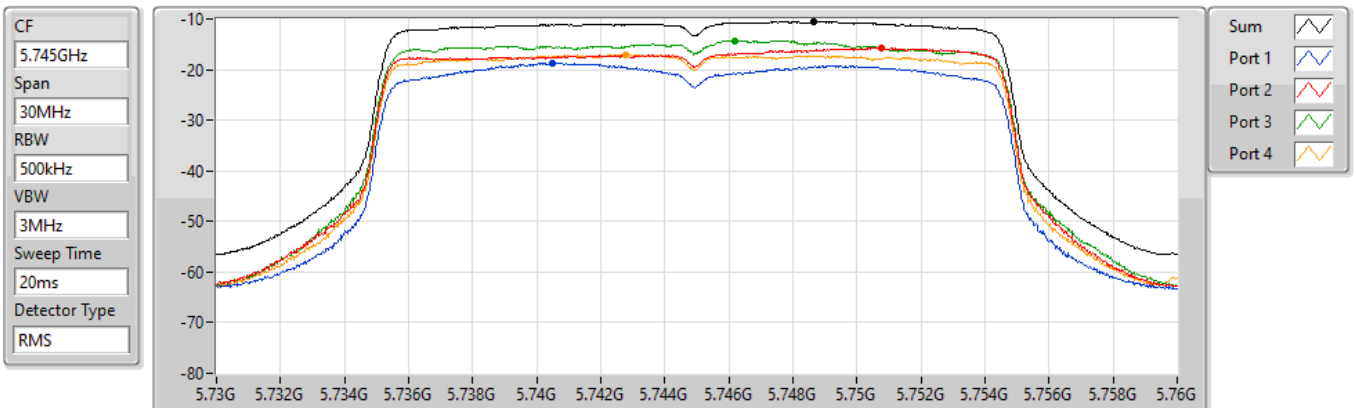
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.29	-9.29	-17.55	-14.65	-13.31	-15.94

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5745MHz

22/08/2022



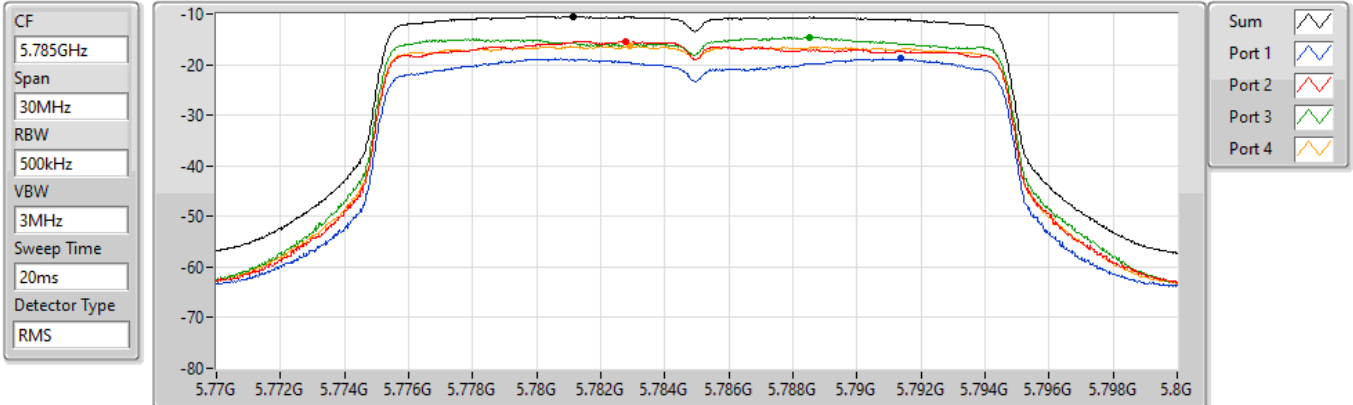
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.55	-10.55	-18.72	-15.79	-14.24	-17.07

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

22/08/2022



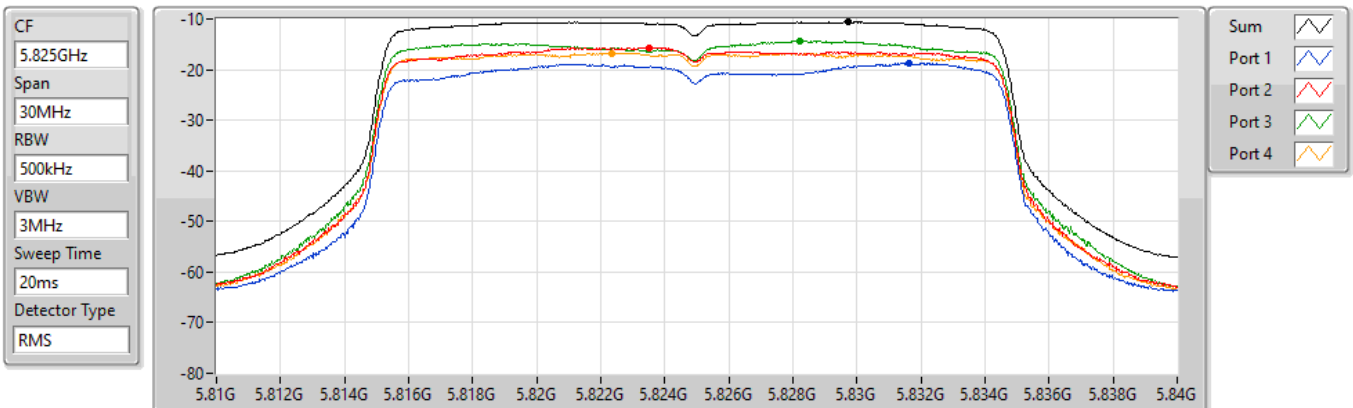
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.49	-10.49	-18.81	-15.40	-14.56	-16.32

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

22/08/2022



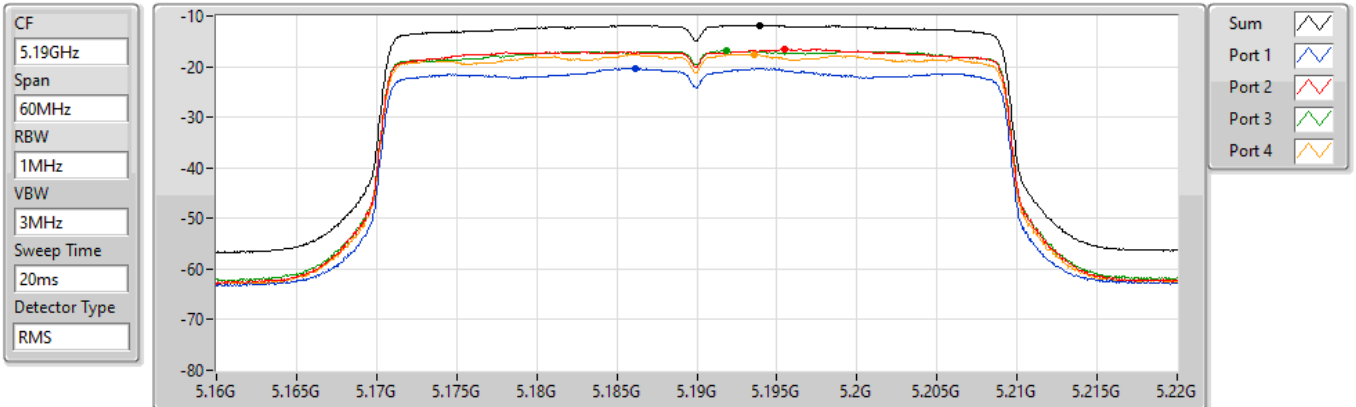
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.60	-10.60	-18.77	-15.62	-14.32	-16.74

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

22/08/2022

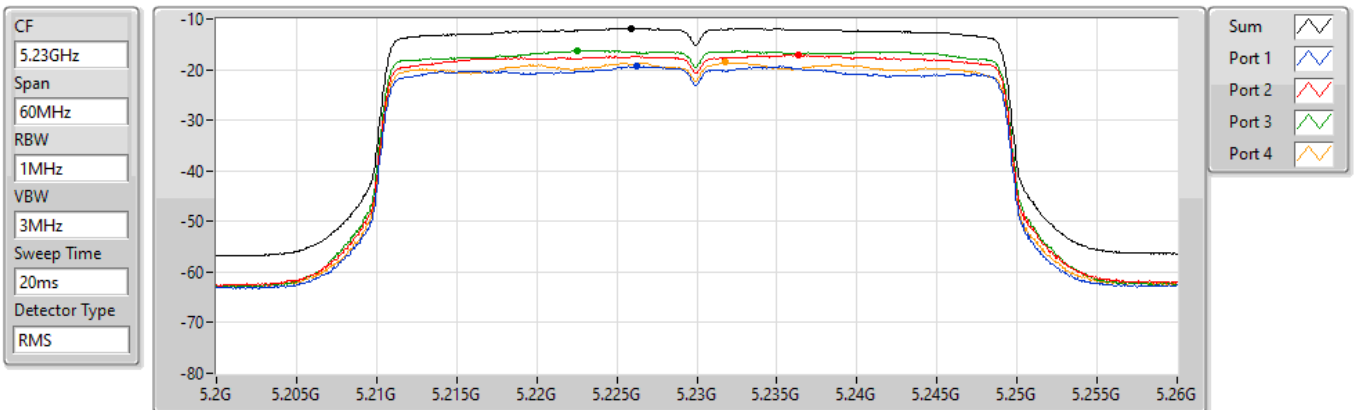


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

22/08/2022

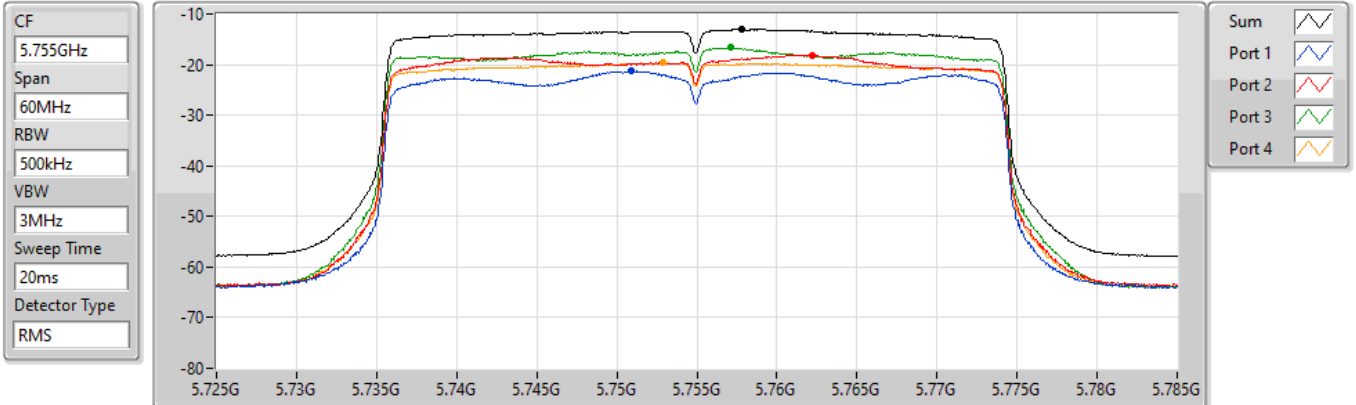


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

22/08/2022



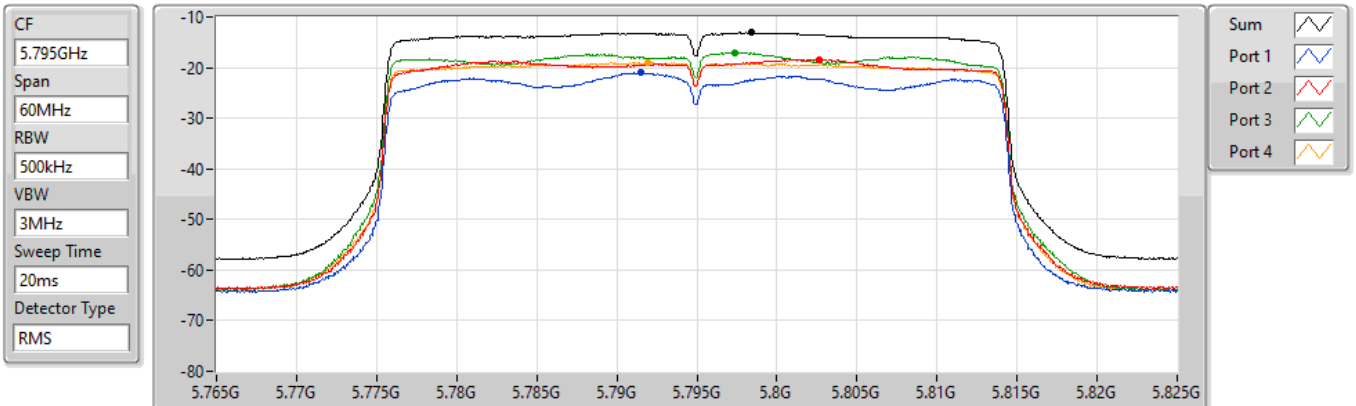
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.00	-13.00	-21.20	-18.10	-16.68	-19.64

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

22/08/2022



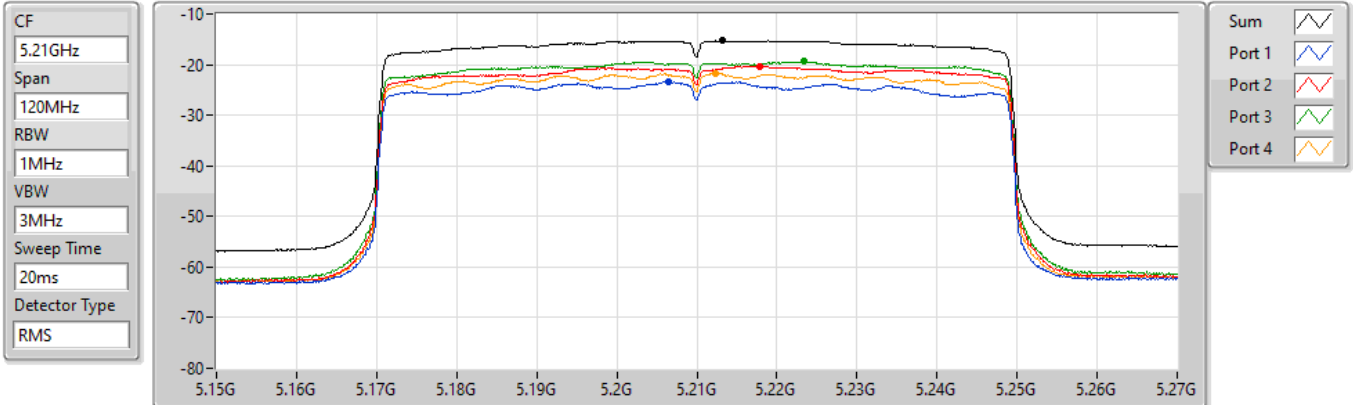
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.11	-13.11	-21.02	-18.38	-16.98	-19.02

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

22/08/2022

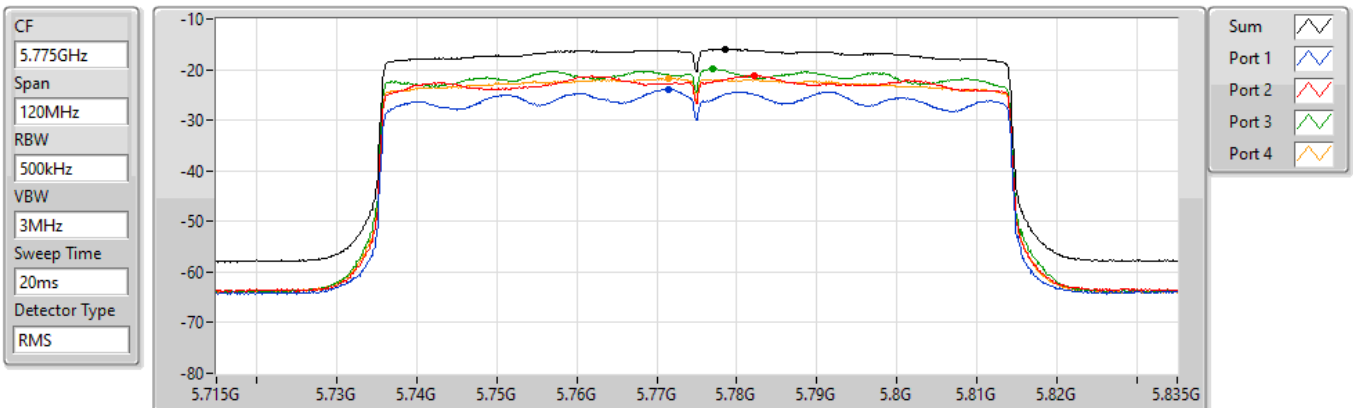


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

22/08/2022



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	-0.72
802.11ax HEW20_Nss1,(MCS0)_1TX	-1.12
802.11ax HEW40_Nss1,(MCS0)_1TX	-3.96
802.11ax HEW80_Nss1,(MCS0)_1TX	-10.03
802.11a_Nss1,(6Mbps)_2TX	0.07
802.11ax HEW20_Nss1,(MCS0)_2TX	2.78
802.11ax HEW40_Nss1,(MCS0)_2TX	-4.20
802.11ax HEW80_Nss1,(MCS0)_2TX	-9.25
802.11a_Nss1,(6Mbps)_4TX	-8.51
802.11ax HEW20_Nss1,(MCS0)_4TX	-9.29
802.11ax HEW40_Nss1,(MCS0)_4TX	-11.81
802.11ax HEW80_Nss1,(MCS0)_4TX	-15.29
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	1.19
802.11ax HEW20_Nss1,(MCS0)_1TX	1.22
802.11ax HEW40_Nss1,(MCS0)_1TX	-2.33
802.11ax HEW80_Nss1,(MCS0)_1TX	-10.11
802.11a_Nss1,(6Mbps)_2TX	2.36
802.11ax HEW20_Nss1,(MCS0)_2TX	2.09
802.11ax HEW40_Nss1,(MCS0)_2TX	-0.75
802.11ax HEW80_Nss1,(MCS0)_2TX	-5.02
802.11a_Nss1,(6Mbps)_4TX	-9.21
802.11ax HEW20_Nss1,(MCS0)_4TX	-10.49
802.11ax HEW40_Nss1,(MCS0)_4TX	-13.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-15.95

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	18.53	-1.90				-1.90	17.00
5200MHz	Pass	18.53	-1.38				-1.38	17.00
5240MHz	Pass	18.53	-0.72				-0.72	17.00
5745MHz	Pass	18.53	-4.11				-4.11	30.00
5785MHz	Pass	18.53	1.19				1.19	30.00
5825MHz	Pass	18.53	-3.48				-3.48	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	18.53	-1.12				-1.12	17.00
5200MHz	Pass	18.53	-1.13				-1.13	17.00
5240MHz	Pass	18.53	-1.61				-1.61	17.00
5745MHz	Pass	18.53	0.36				0.36	30.00
5785MHz	Pass	18.53	1.22				1.22	30.00
5825MHz	Pass	18.53	0.42				0.42	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5190MHz	Pass	18.53	-6.00				-6.00	17.00
5230MHz	Pass	18.53	-3.96				-3.96	17.00
5755MHz	Pass	18.53	-7.25				-7.25	30.00
5795MHz	Pass	18.53	-2.33				-2.33	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5210MHz	Pass	18.53	-10.03				-10.03	17.00
5775MHz	Pass	18.53	-10.11				-10.11	30.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	18.53	-5.63	-2.47			-0.88	17.00
5200MHz	Pass	18.53	-4.78	-1.64			0.07	17.00
5240MHz	Pass	18.53	-4.70	-1.85			-0.13	17.00
5745MHz	Pass	18.53	-7.45	-4.58			-2.92	30.00
5785MHz	Pass	18.53	-2.45	0.70			2.36	30.00
5825MHz	Pass	18.53	-3.03	0.27			1.81	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	18.53	-4.50	-1.39			0.22	17.00
5200MHz	Pass	18.53	-1.87	1.06			2.78	17.00
5240MHz	Pass	18.53	-3.93	-1.23			0.59	17.00
5745MHz	Pass	18.53	-2.23	0.18			2.01	30.00
5785MHz	Pass	18.53	-2.80	0.44			2.01	30.00
5825MHz	Pass	18.53	-2.76	0.43			2.09	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	18.53	-9.98	-6.87			-5.22	17.00
5230MHz	Pass	18.53	-9.02	-5.91			-4.20	17.00
5755MHz	Pass	18.53	-6.65	-3.66			-1.98	30.00
5795MHz	Pass	18.53	-5.79	-2.25			-0.75	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	18.53	-13.89	-10.97			-9.25	17.00
5775MHz	Pass	18.53	-9.77	-6.63			-5.02	30.00
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	21.54	-17.60	-13.48	-13.36	-14.17	-8.56	17.00
5200MHz	Pass	21.54	-17.46	-14.20	-12.96	-15.20	-8.85	17.00
5240MHz	Pass	21.54	-16.90	-13.43	-12.54	-15.17	-8.51	17.00
5745MHz	Pass	21.54	-18.39	-15.13	-13.25	-16.31	-9.75	30.00
5785MHz	Pass	21.54	-17.69	-15.12	-13.53	-15.49	-9.42	30.00
5825MHz	Pass	21.54	-18.23	-14.78	-12.92	-15.89	-9.21	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	21.54	-17.60	-14.30	-14.04	-15.13	-9.31	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)
5200MHz	Pass	21.54	-17.99	-14.72	-13.73	-16.36	-9.72	17.00
5240MHz	Pass	21.54	-17.55	-14.65	-13.31	-15.94	-9.29	17.00
5745MHz	Pass	21.54	-18.72	-15.79	-14.24	-17.07	-10.55	30.00
5785MHz	Pass	21.54	-18.81	-15.40	-14.56	-16.32	-10.49	30.00
5825MHz	Pass	21.54	-18.77	-15.62	-14.32	-16.74	-10.60	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	21.54	-20.36	-16.53	-16.94	-17.52	-11.81	17.00
5230MHz	Pass	21.54	-19.31	-17.10	-16.17	-18.61	-11.89	17.00
5755MHz	Pass	21.54	-21.20	-18.10	-16.68	-19.64	-13.00	30.00
5795MHz	Pass	21.54	-21.02	-18.38	-16.98	-19.02	-13.11	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	21.54	-23.40	-20.32	-19.42	-21.78	-15.29	17.00
5775MHz	Pass	21.54	-23.85	-21.15	-19.87	-21.72	-15.95	30.00

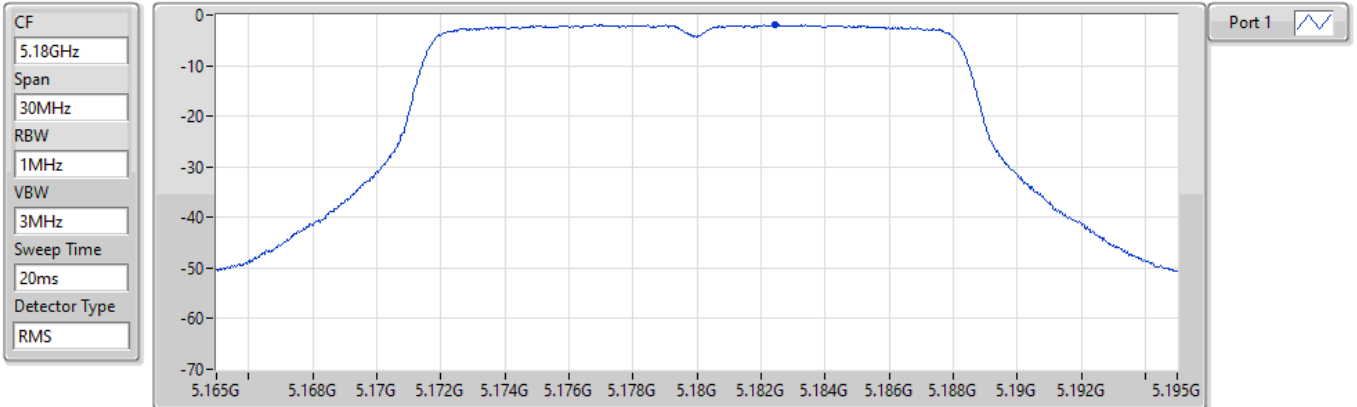
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

24/08/2022



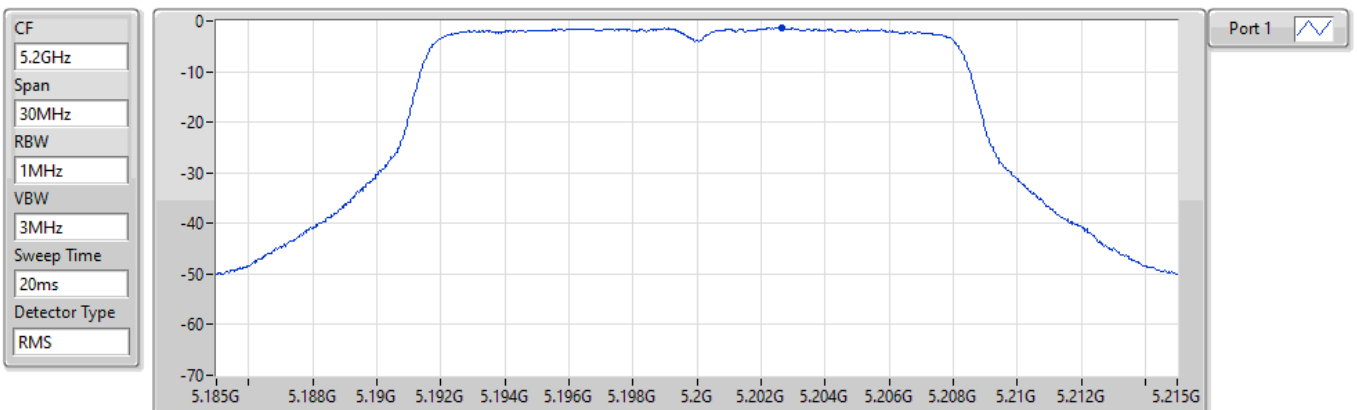
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.90	-1.90	-1.90

802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

24/08/2022



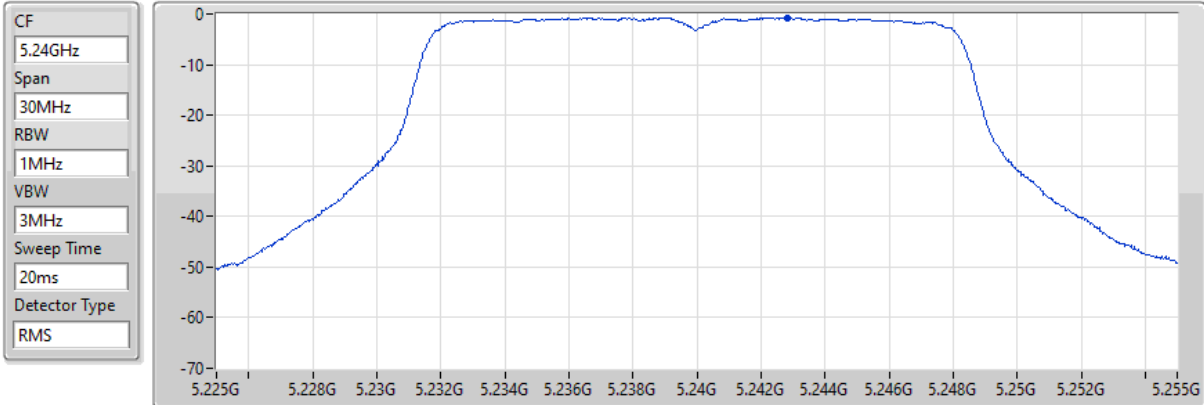
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.38	-1.38	-1.38

802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

24/08/2022



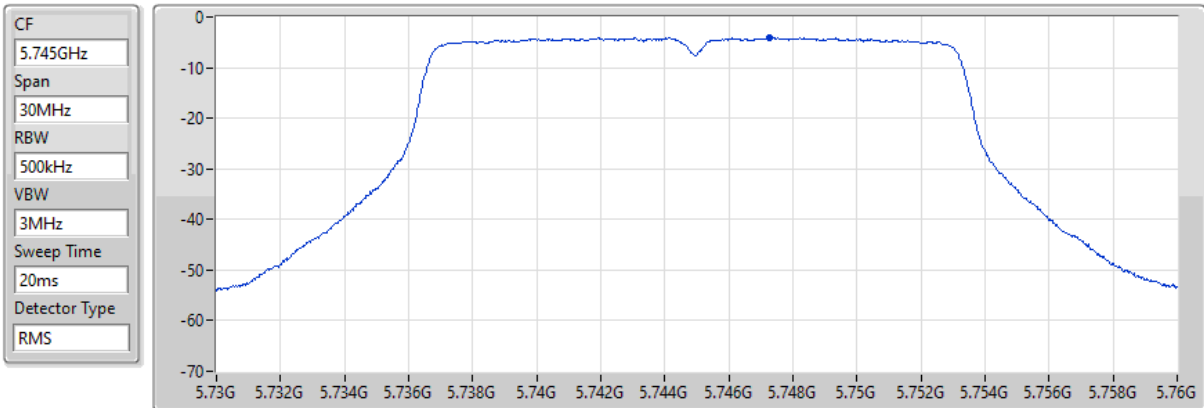
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.72	-0.72	-0.72

802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

24/08/2022



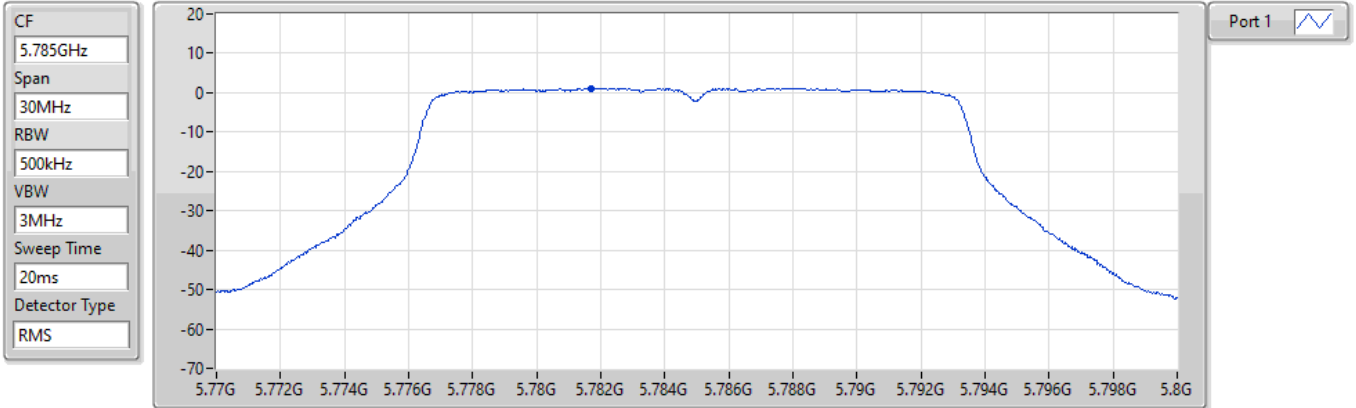
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.11	-4.11	-4.11

802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

24/08/2022



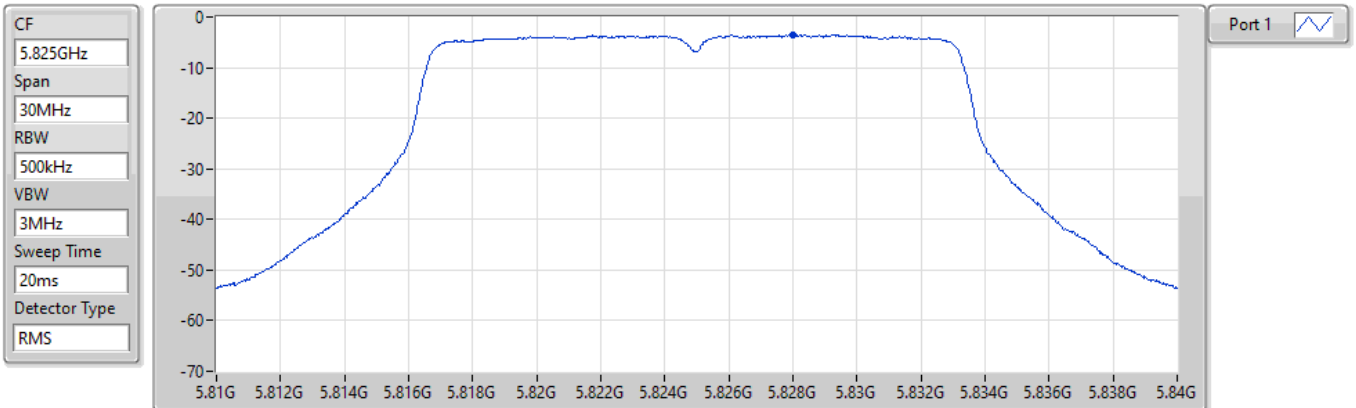
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.19	1.19	1.19

802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

24/08/2022



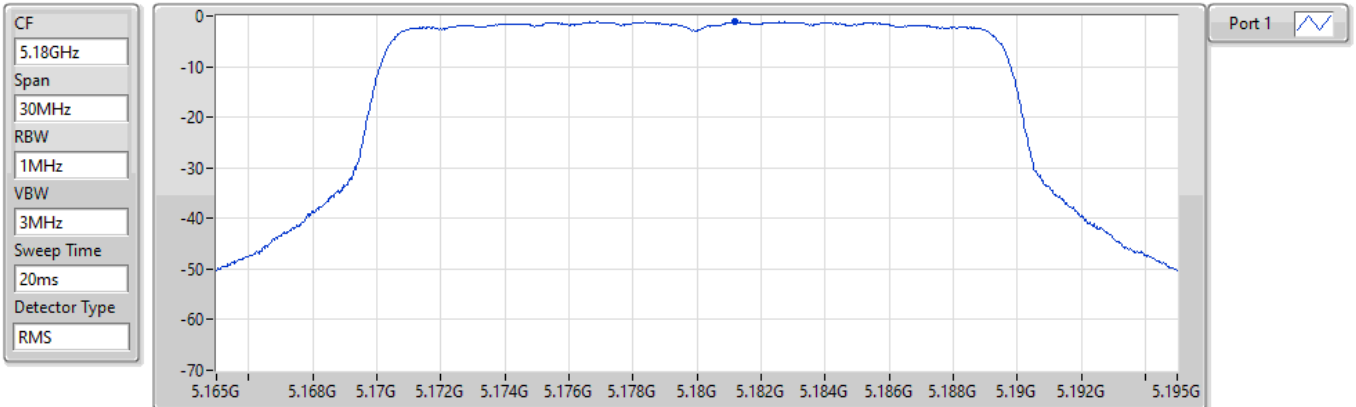
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.48	-3.48	-3.48

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

24/08/2022

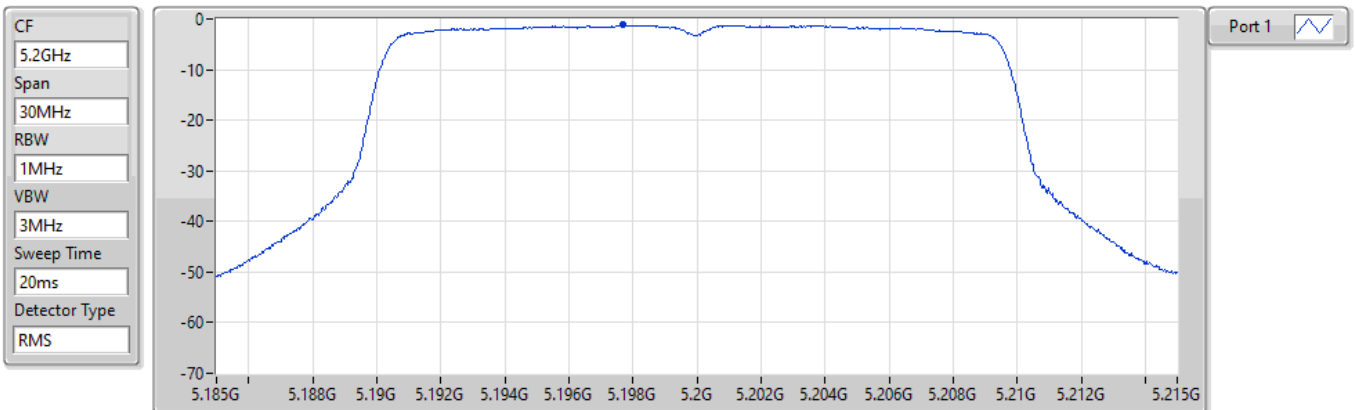


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

24/08/2022

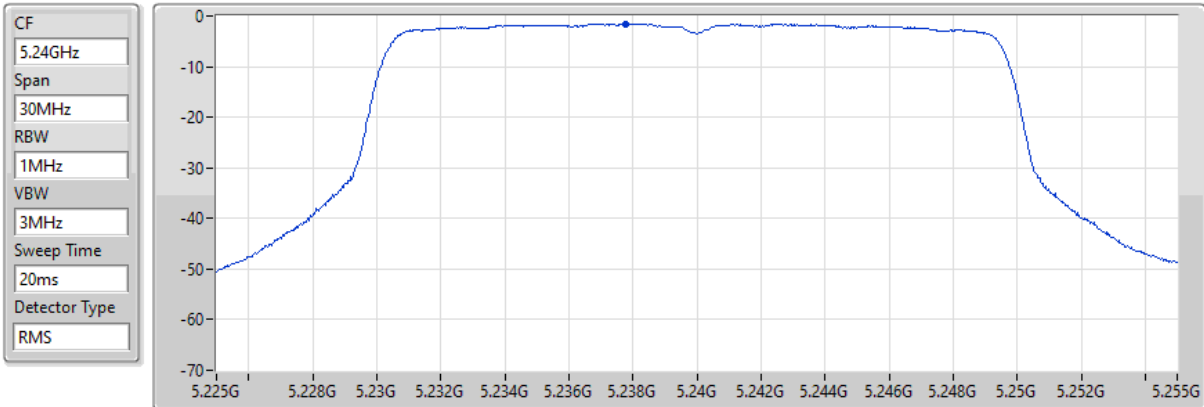


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

24/08/2022

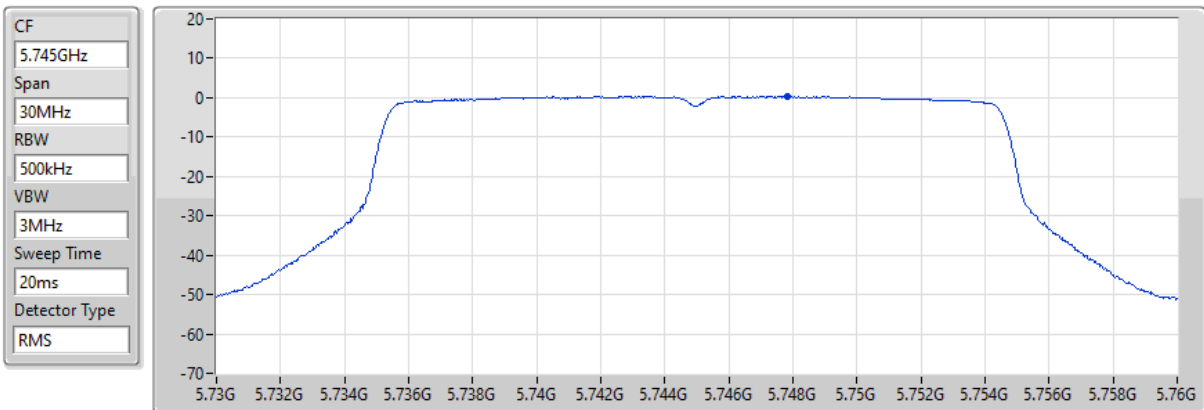


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

24/08/2022

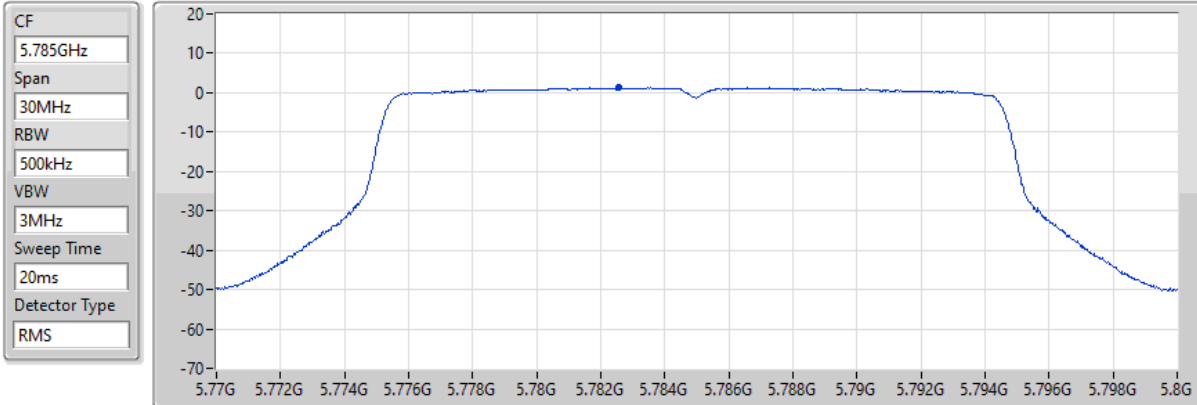


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

24/08/2022



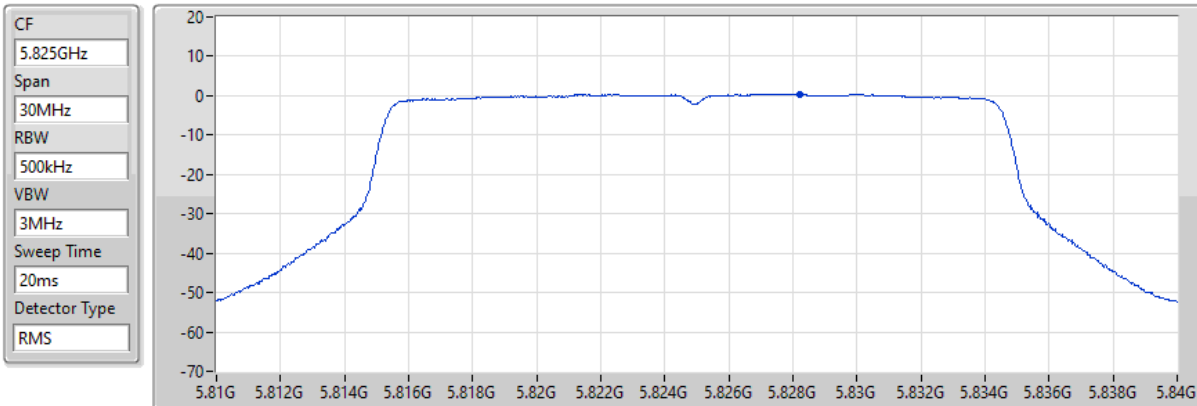
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.22	1.22	1.22

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

24/08/2022



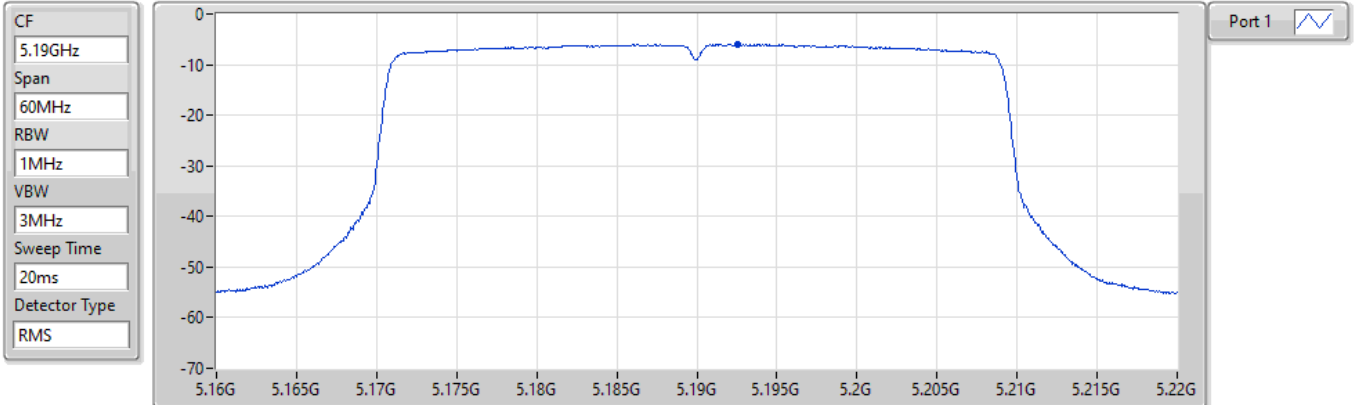
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.42	0.42	0.42

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

24/08/2022

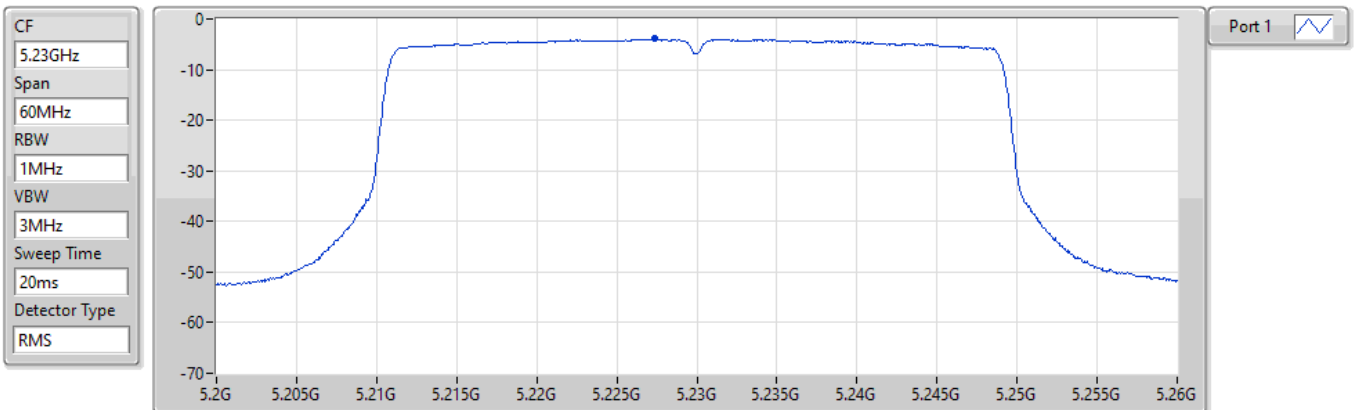


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

24/08/2022

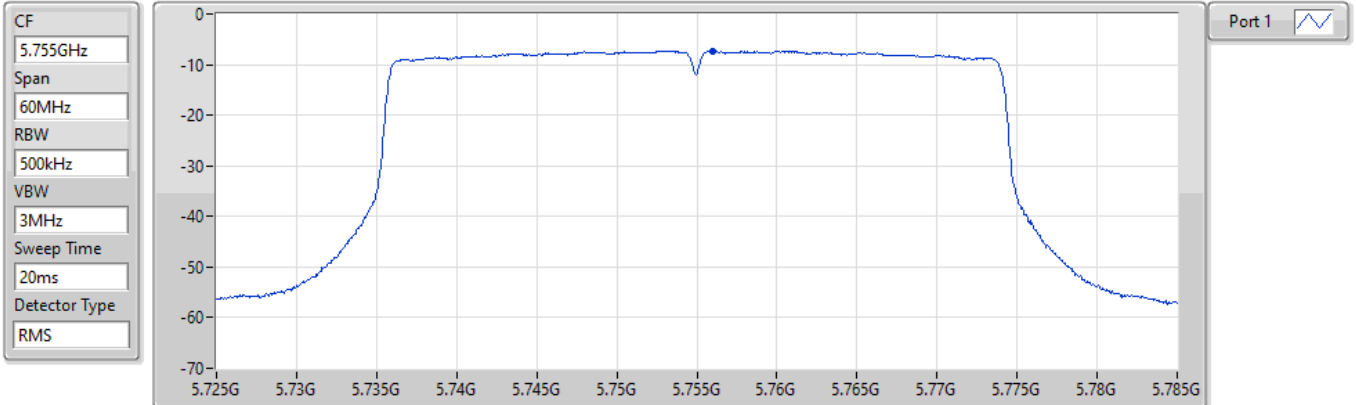


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

24/08/2022

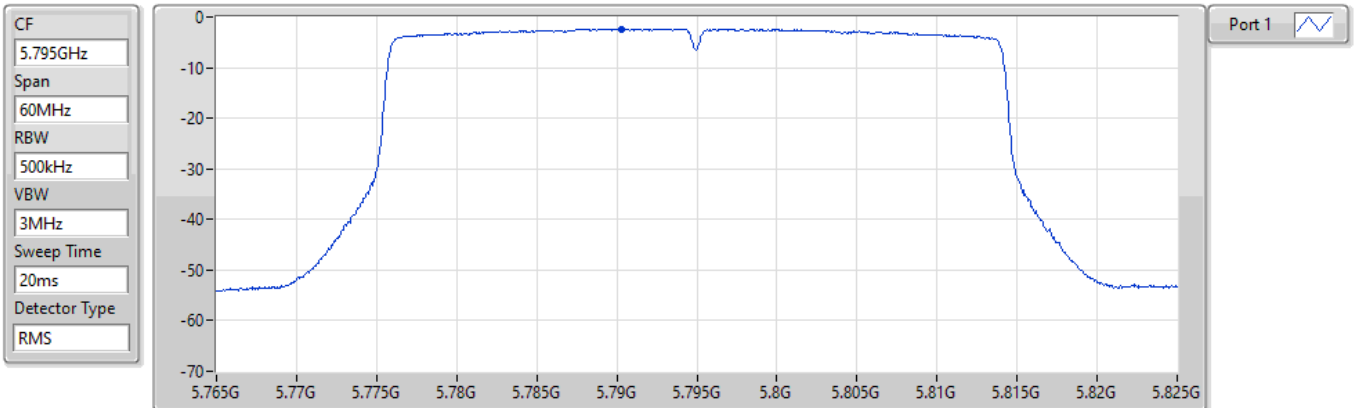


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

24/08/2022

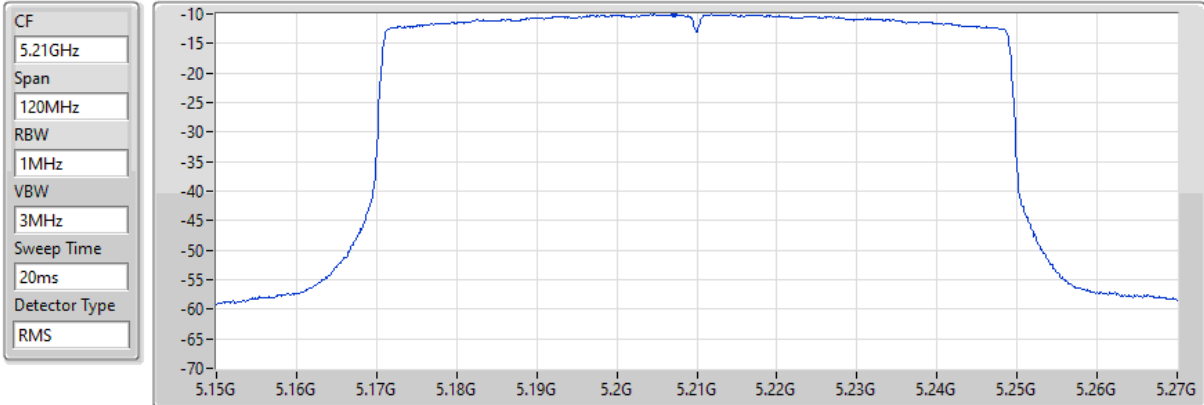


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

24/08/2022



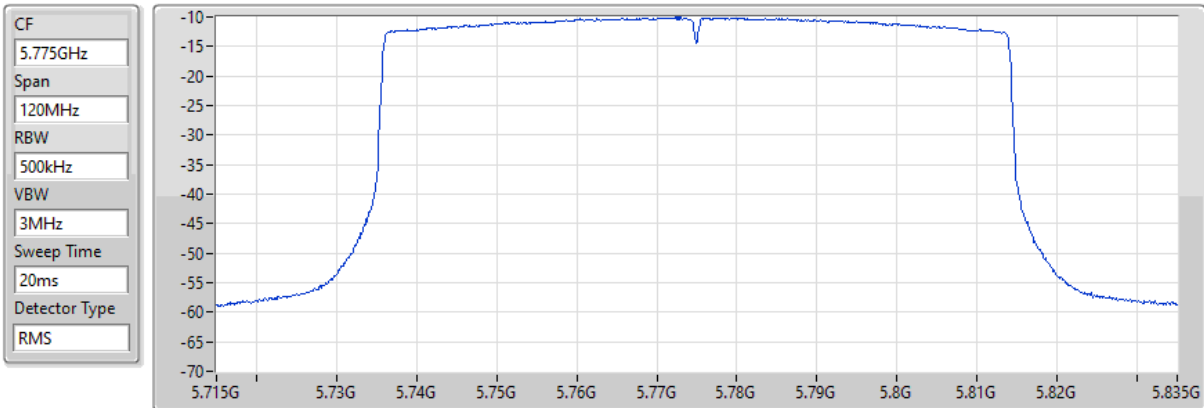
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.03	-10.03	-10.03

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

24/08/2022



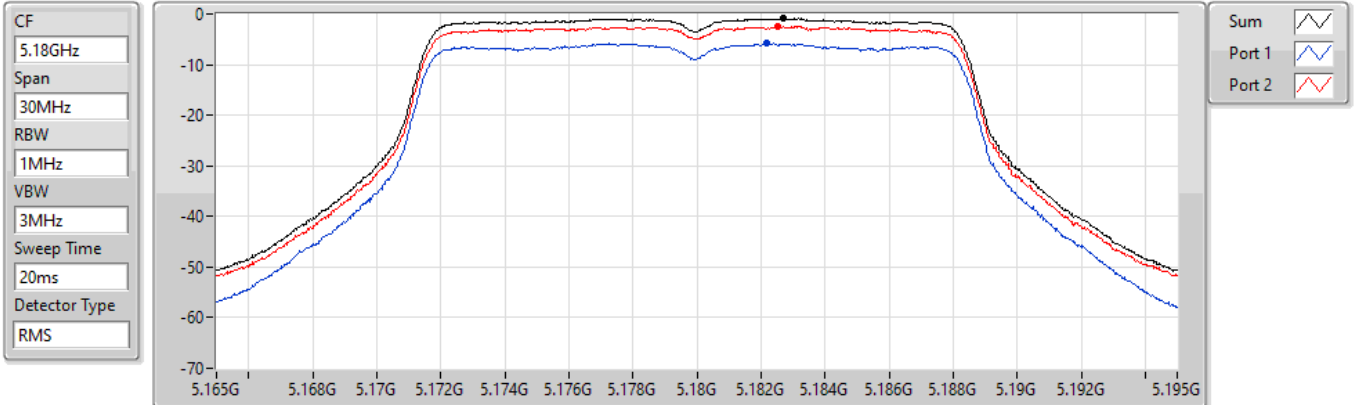
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.11	-10.11	-10.11

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

24/08/2022



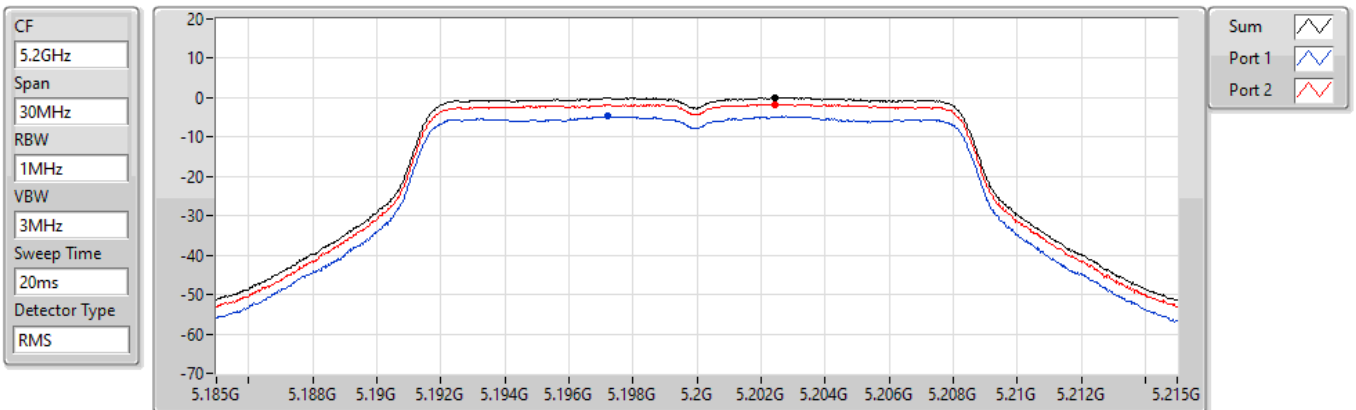
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.88	-0.88	-5.63	-2.47

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

24/08/2022



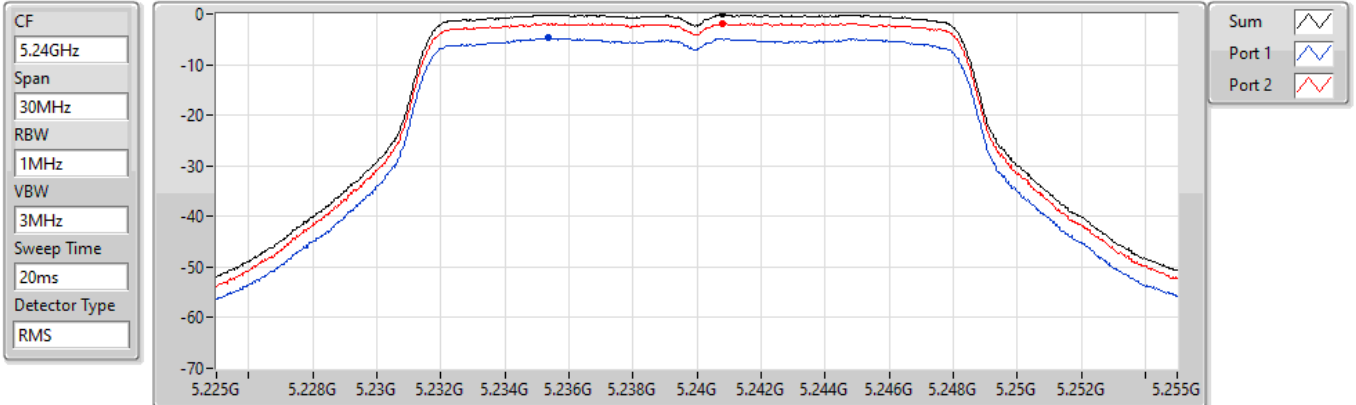
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.07	0.07	-4.78	-1.64

802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

24/08/2022

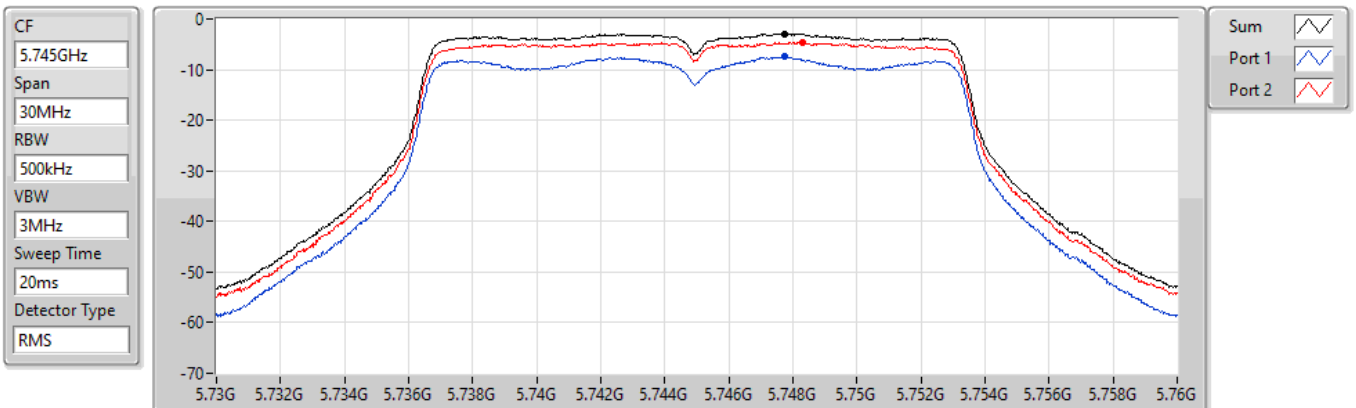


802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

24/08/2022

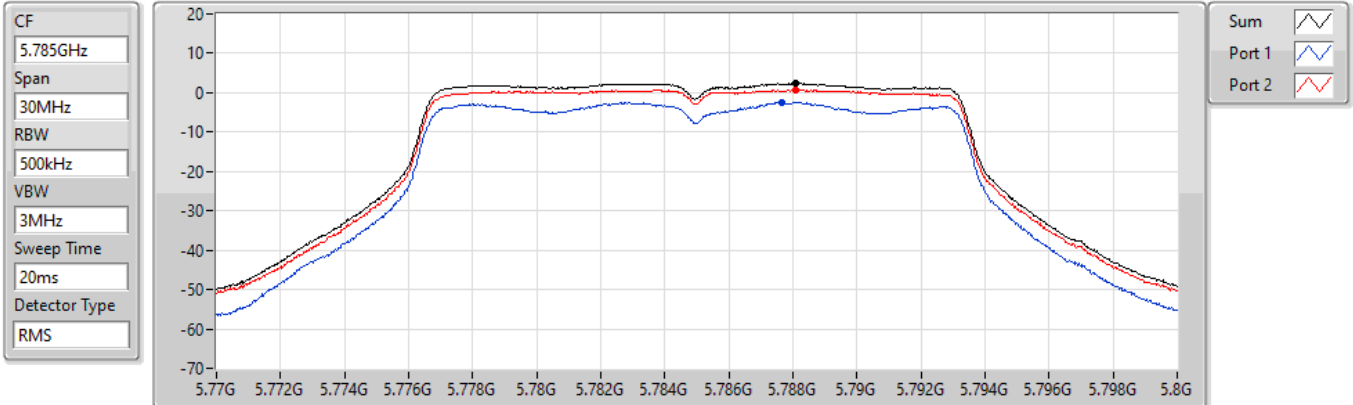


802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

24/08/2022

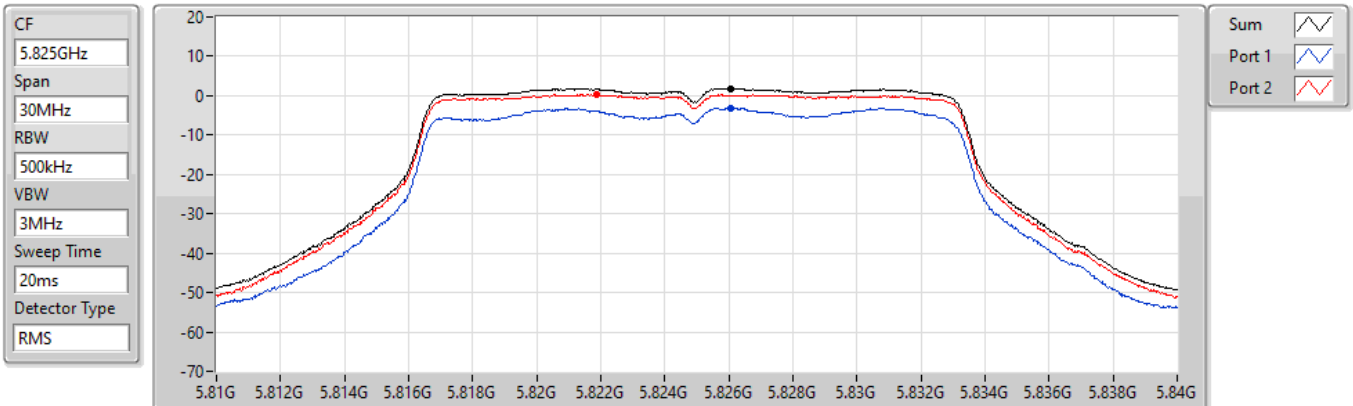


802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

24/08/2022

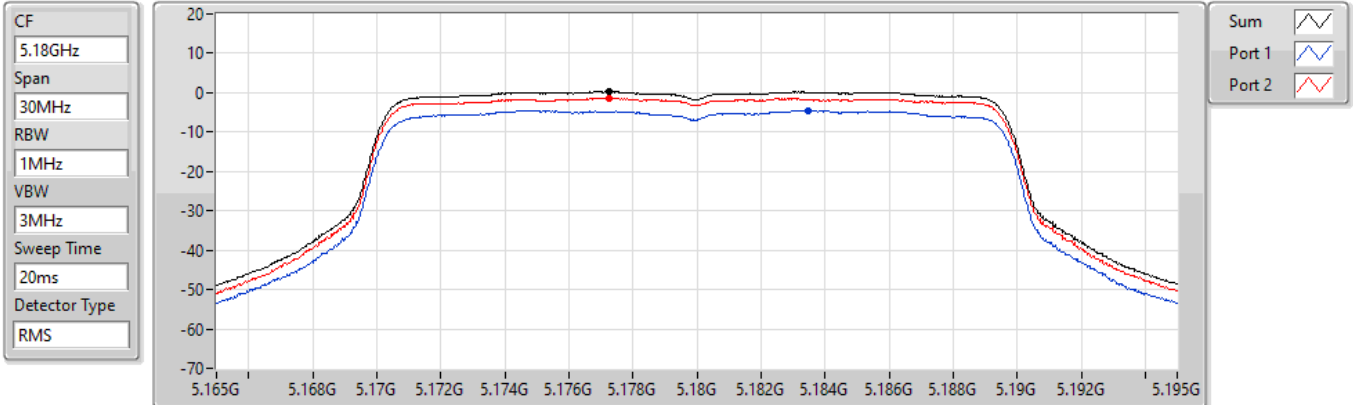


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

24/08/2022

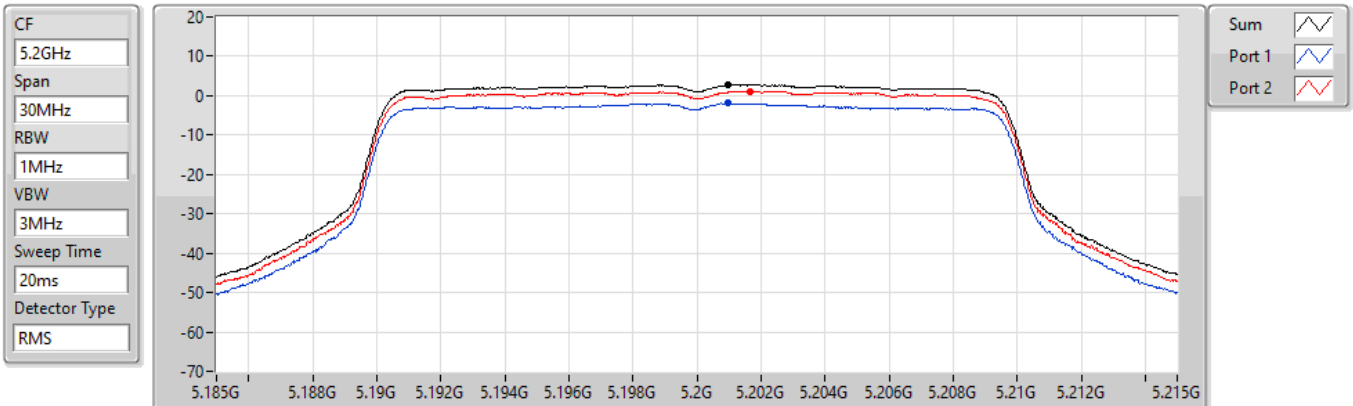


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

24/08/2022

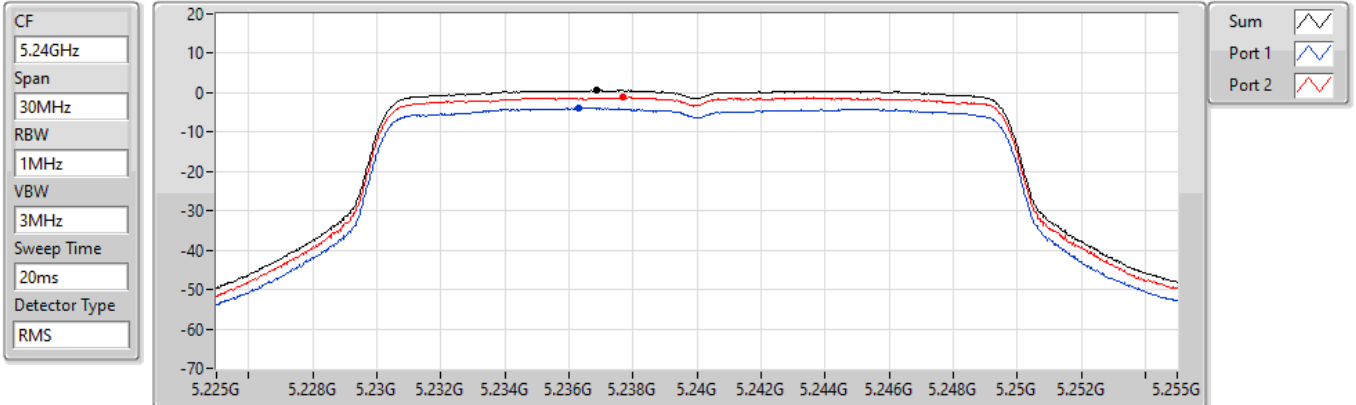


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

24/08/2022

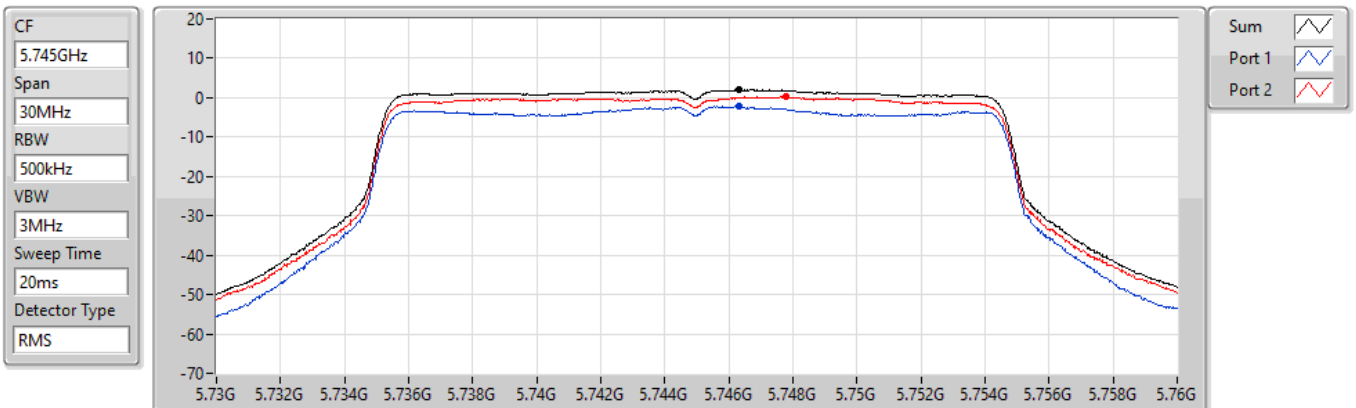


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

24/08/2022

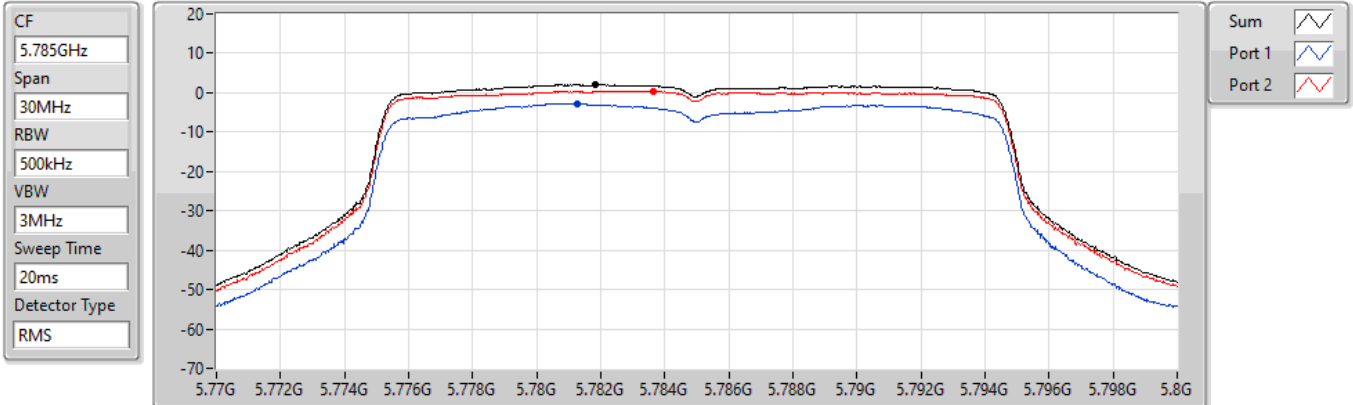


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

24/08/2022

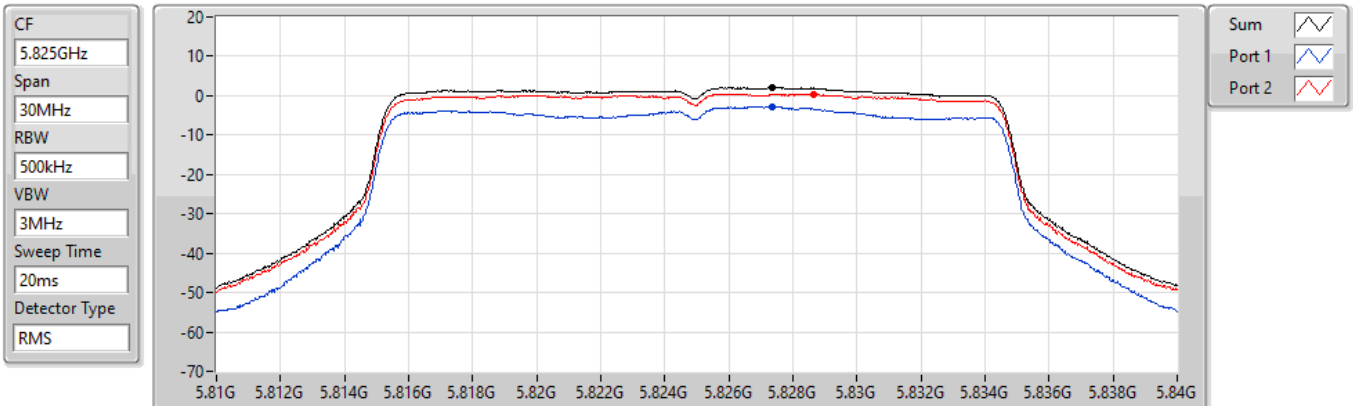


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

24/08/2022

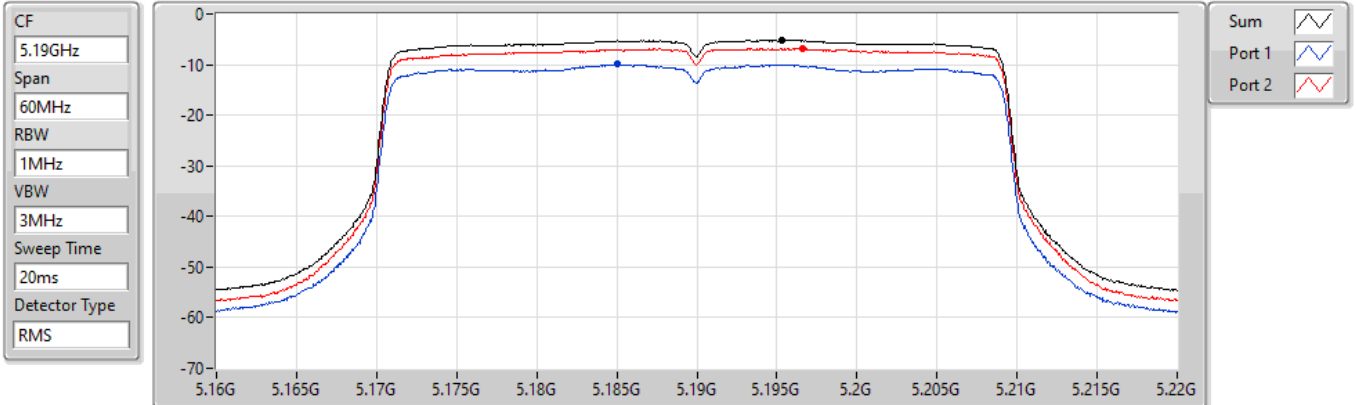


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

24/08/2022

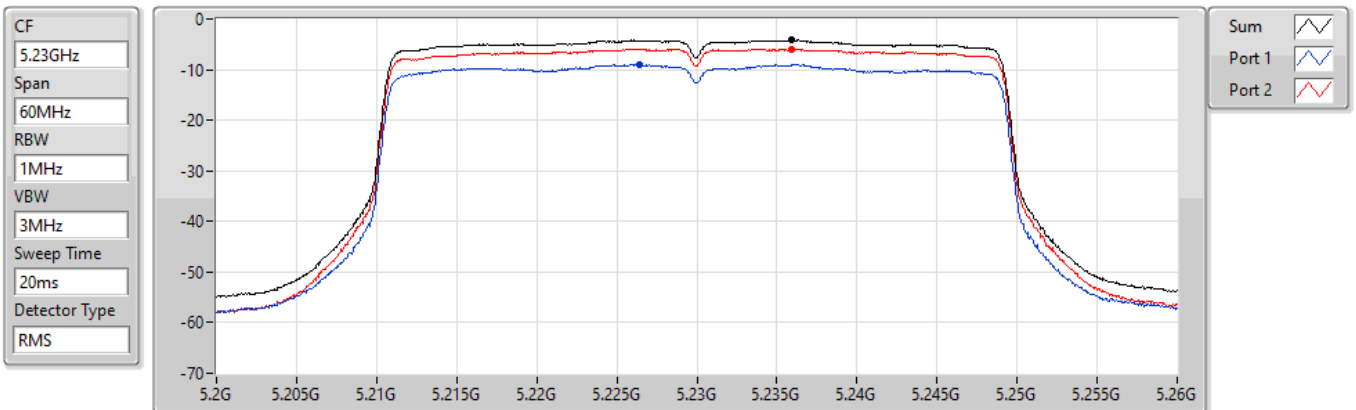


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

24/08/2022

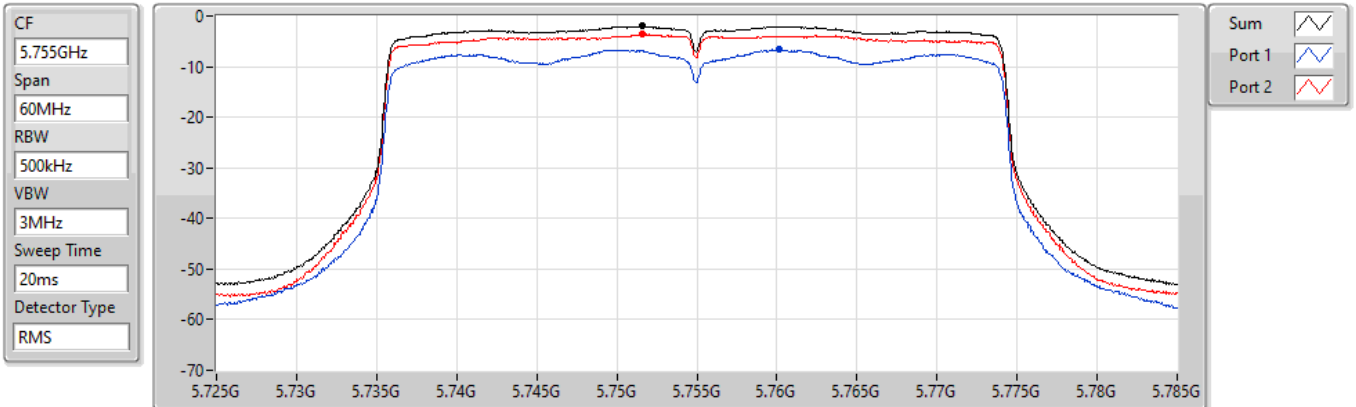


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

24/08/2022

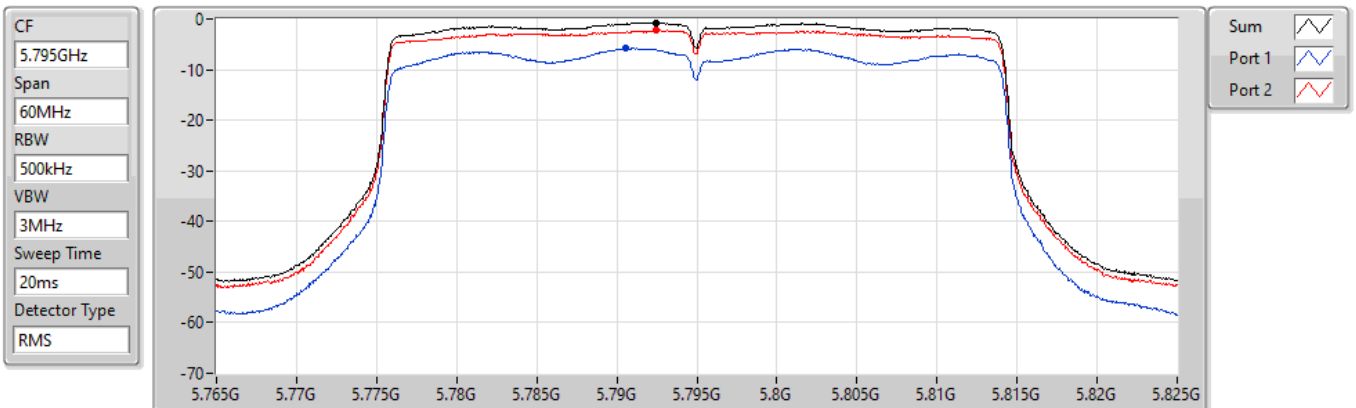


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

24/08/2022

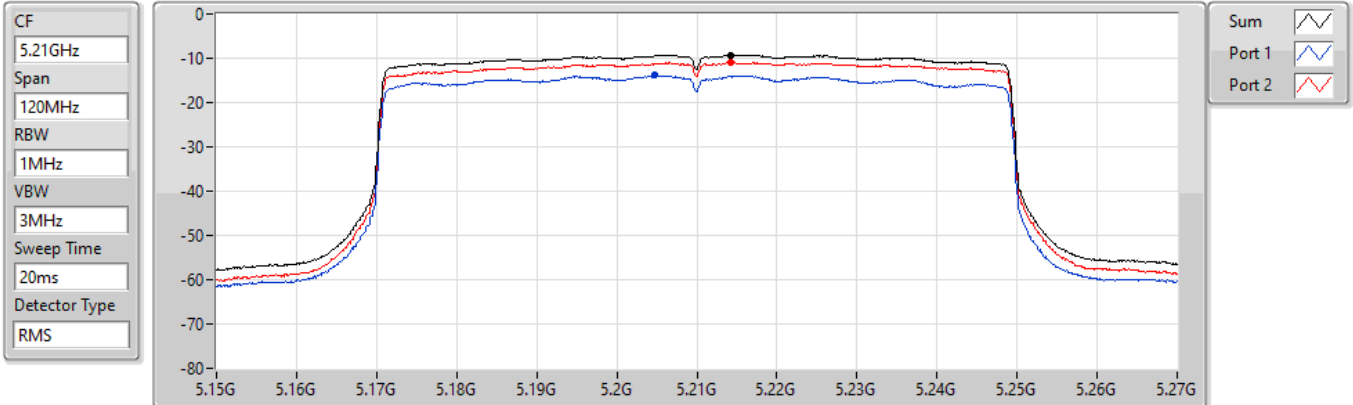


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

24/08/2022

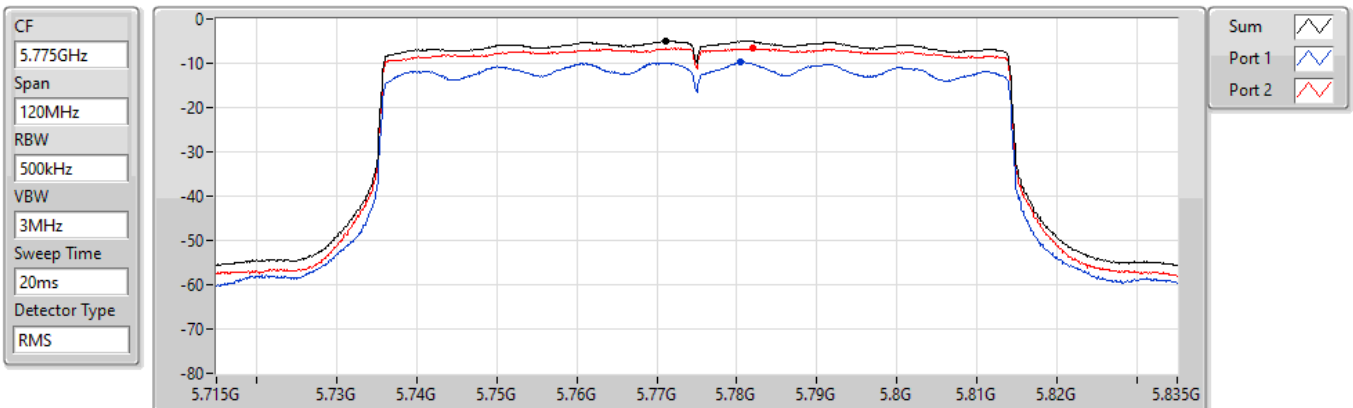


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

24/08/2022

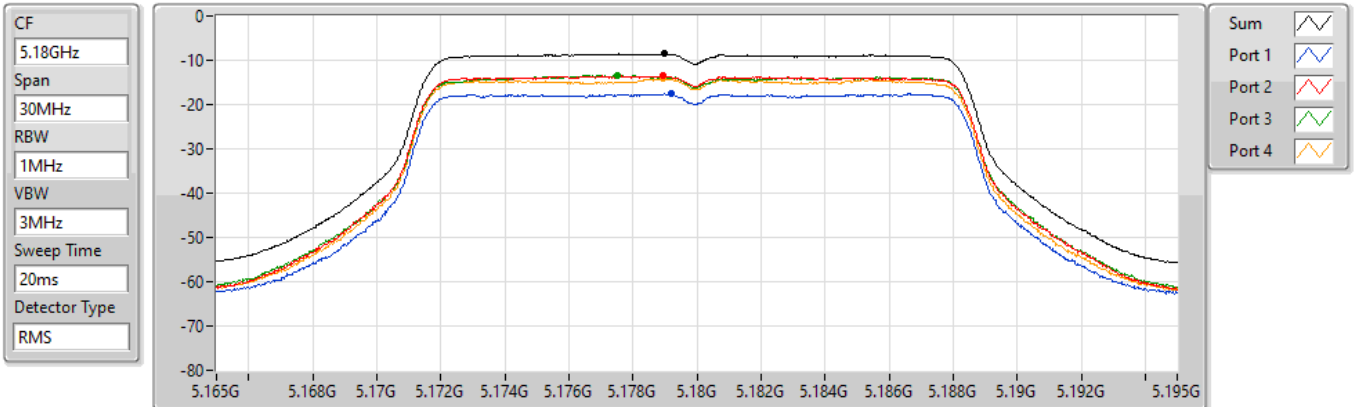


802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

22/08/2022



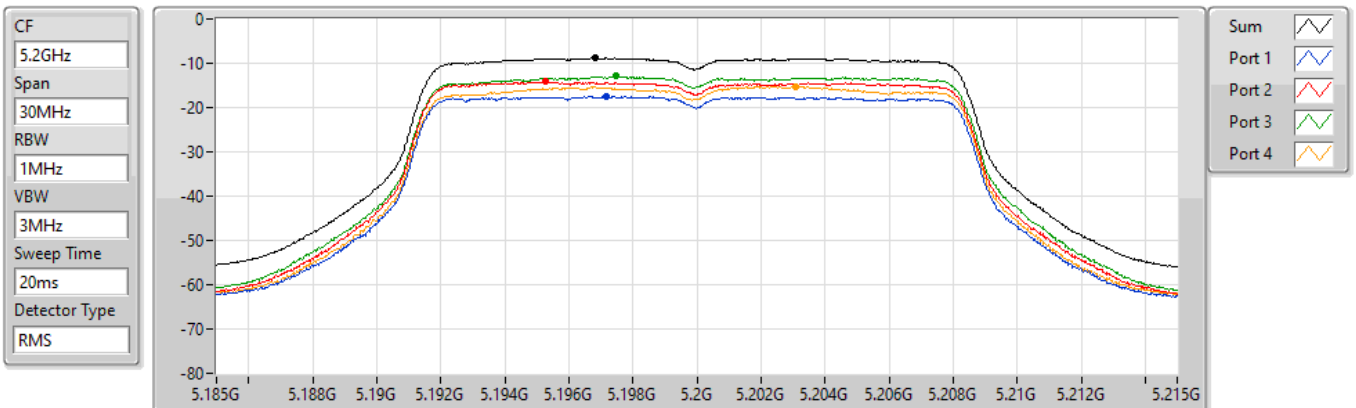
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.56	-8.56	-17.60	-13.48	-13.36	-14.17

802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

22/08/2022



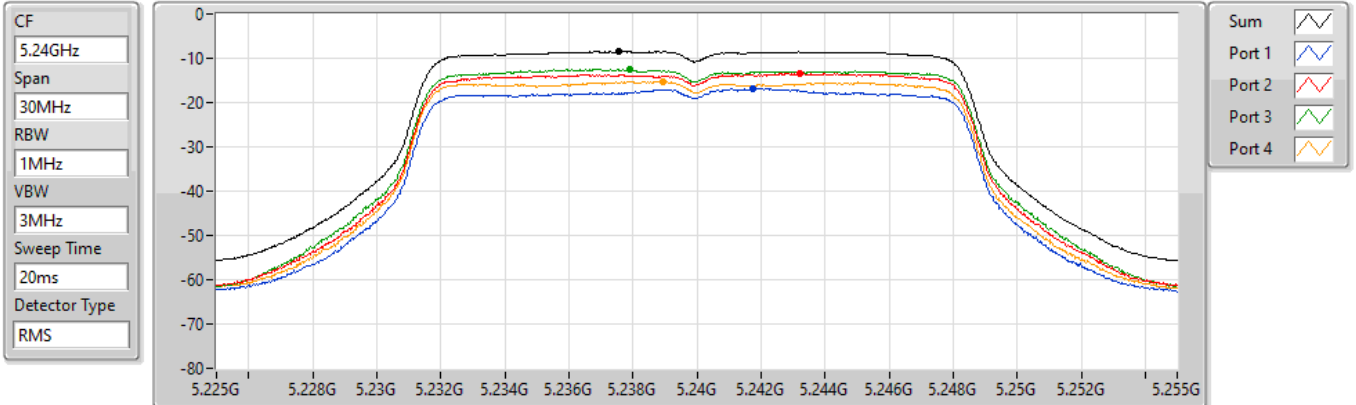
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.85	-8.85	-17.46	-14.20	-12.96	-15.20

802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

22/08/2022



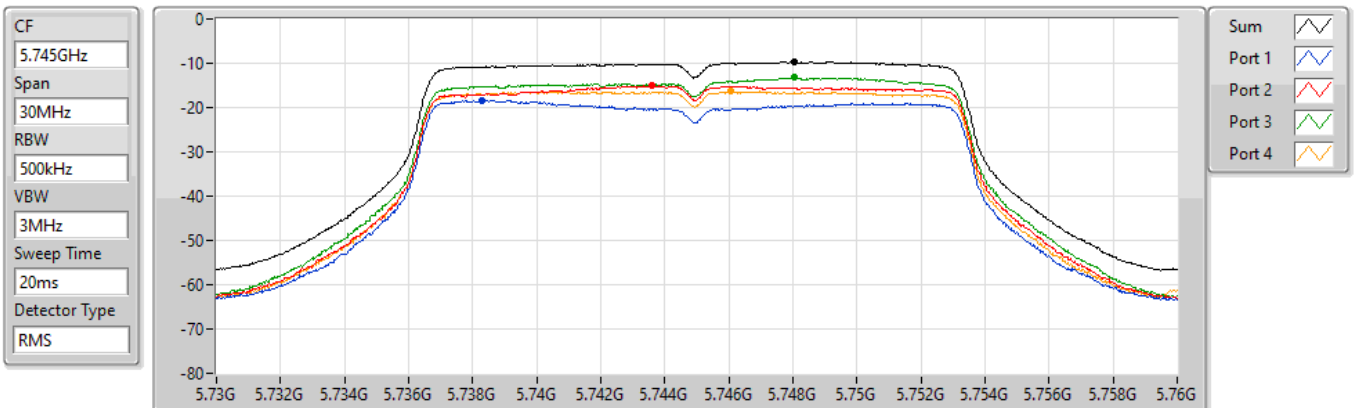
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.51	-8.51	-16.90	-13.43	-12.54	-15.17

802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

22/08/2022



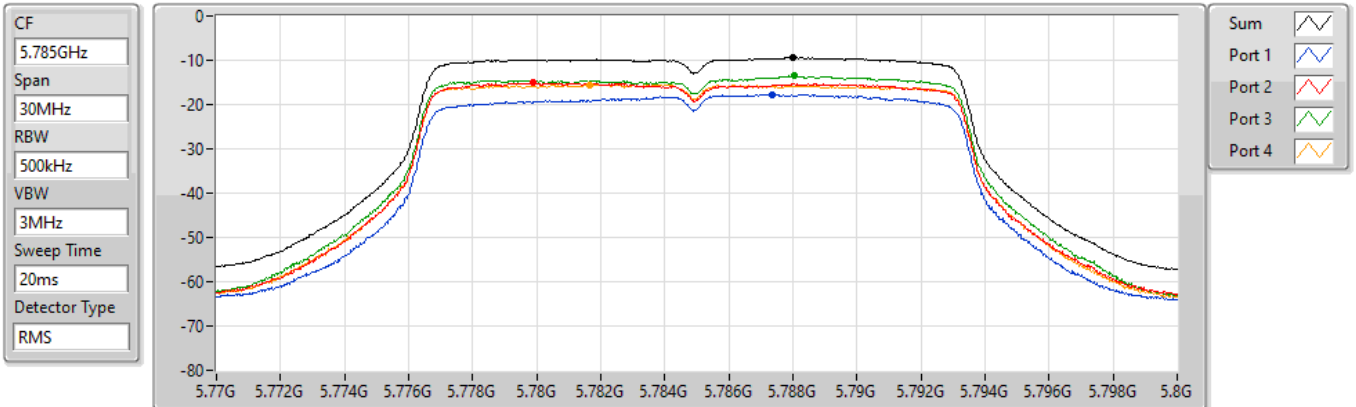
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.75	-9.75	-18.39	-15.13	-13.25	-16.31

802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

22/08/2022



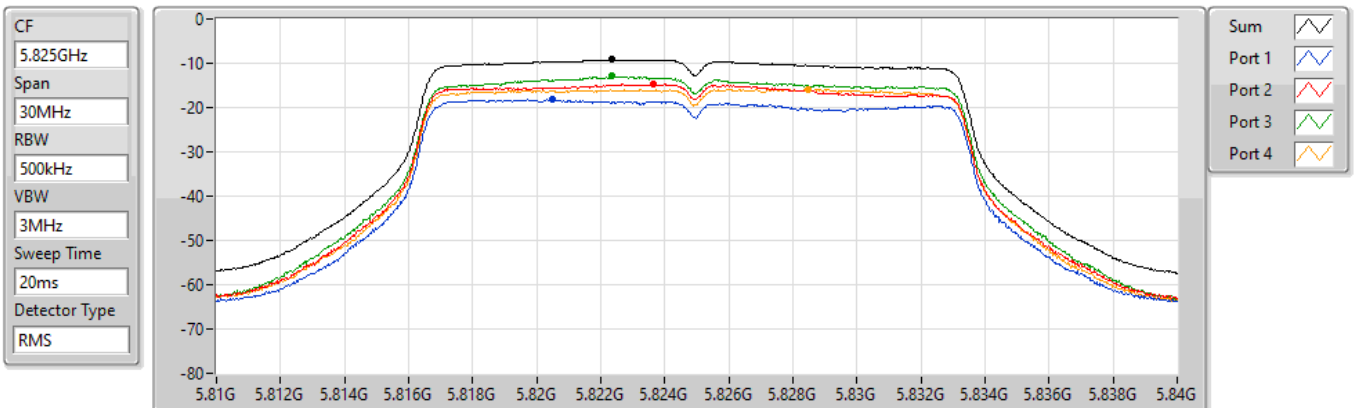
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.42	-9.42	-17.69	-15.12	-13.53	-15.49

802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

22/08/2022



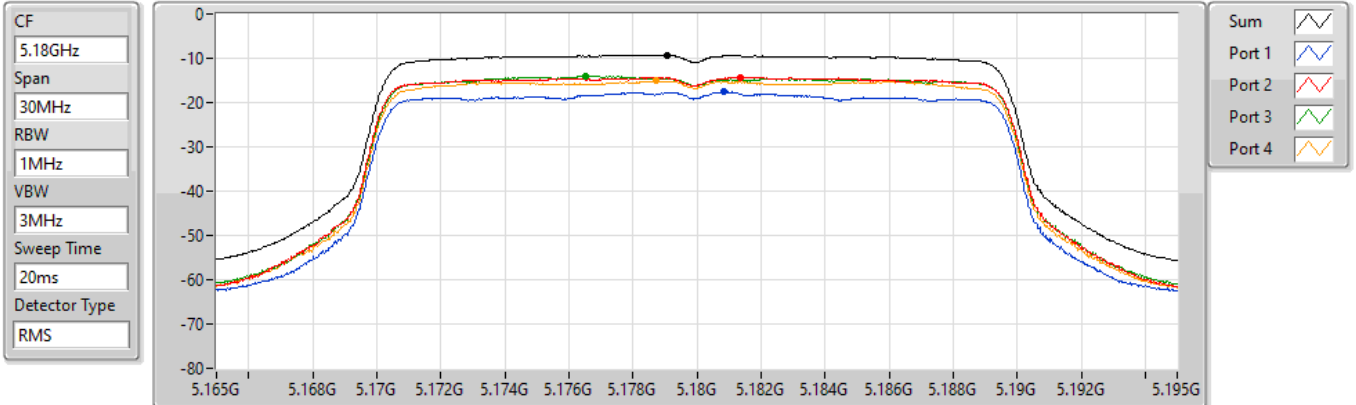
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.21	-9.21	-18.23	-14.78	-12.92	-15.89

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5180MHz

22/08/2022

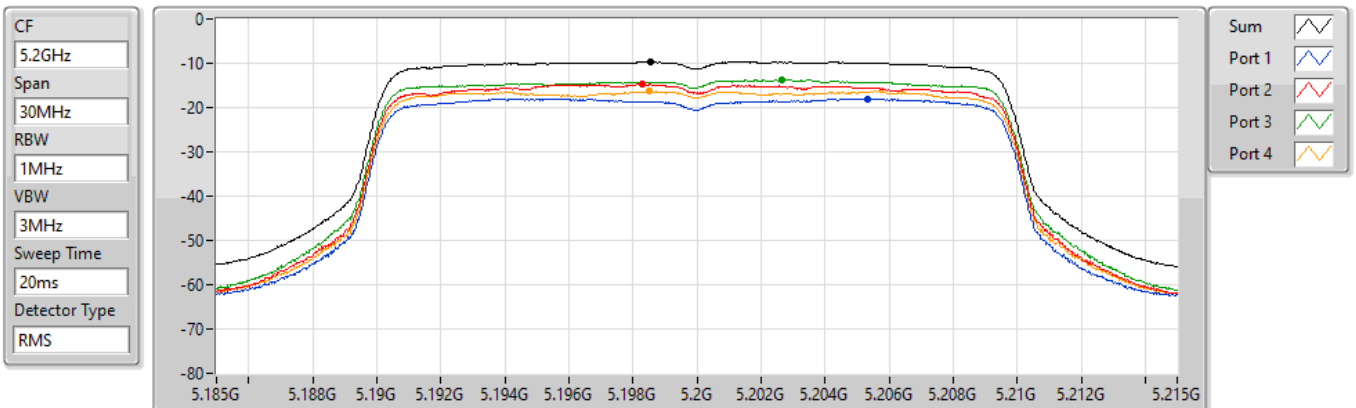


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5200MHz

22/08/2022

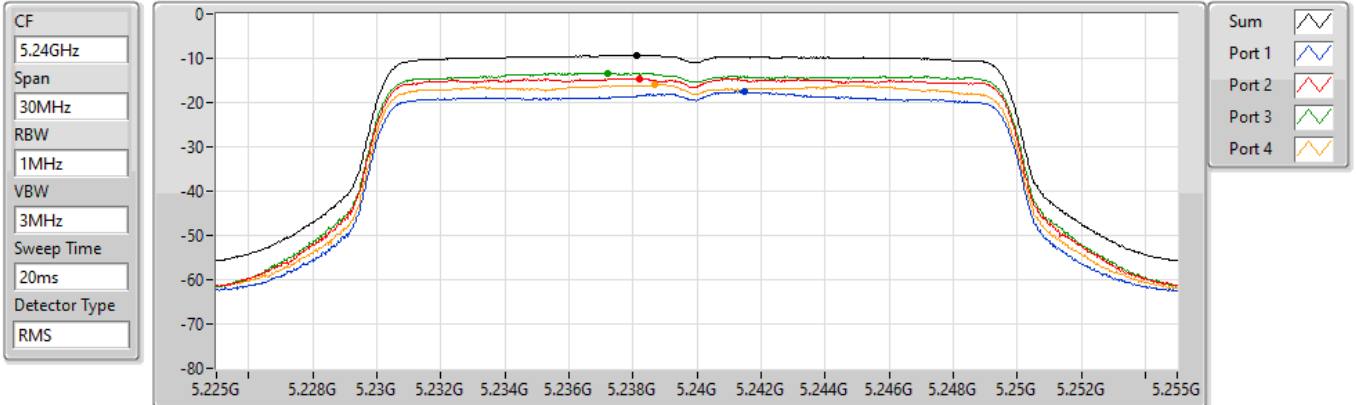


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

22/08/2022

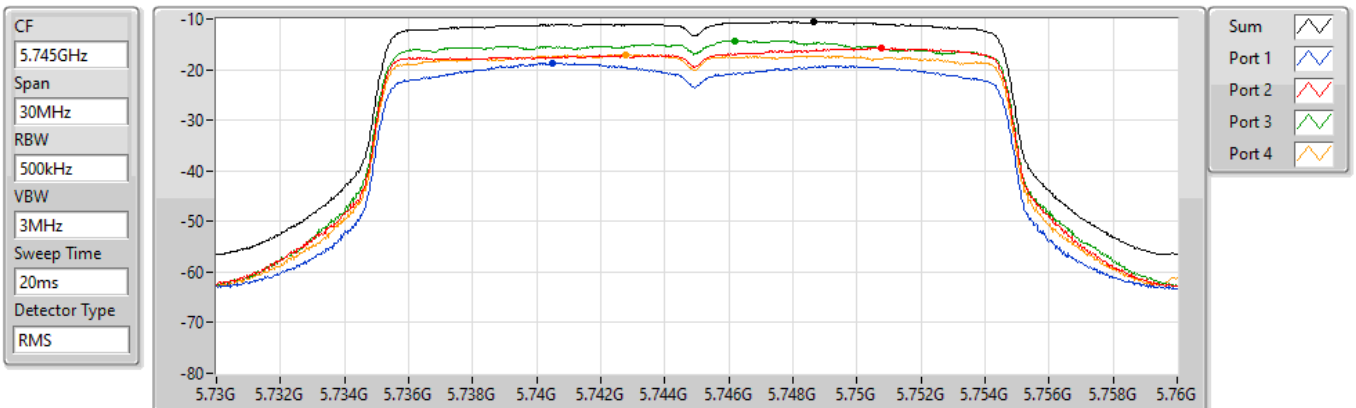


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5745MHz

22/08/2022

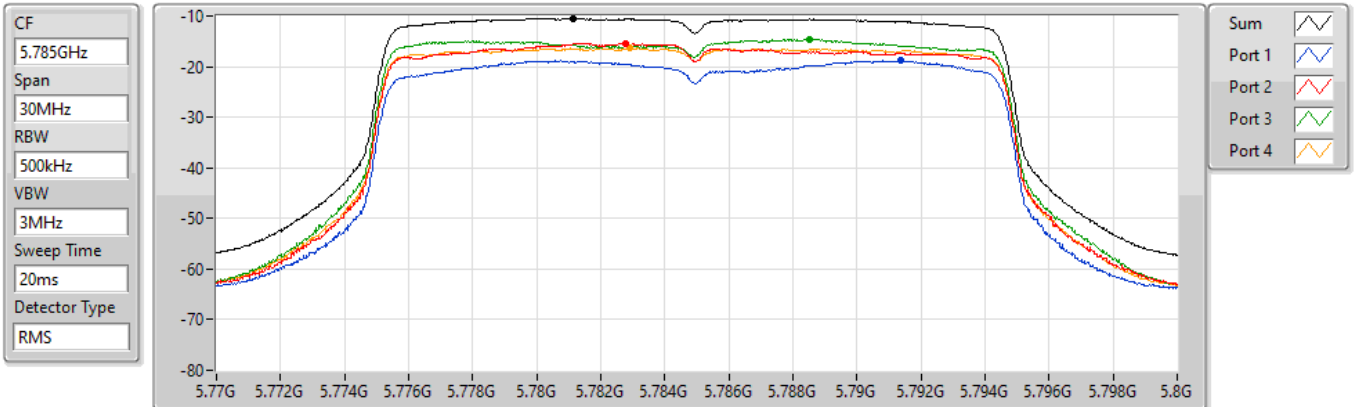


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

22/08/2022

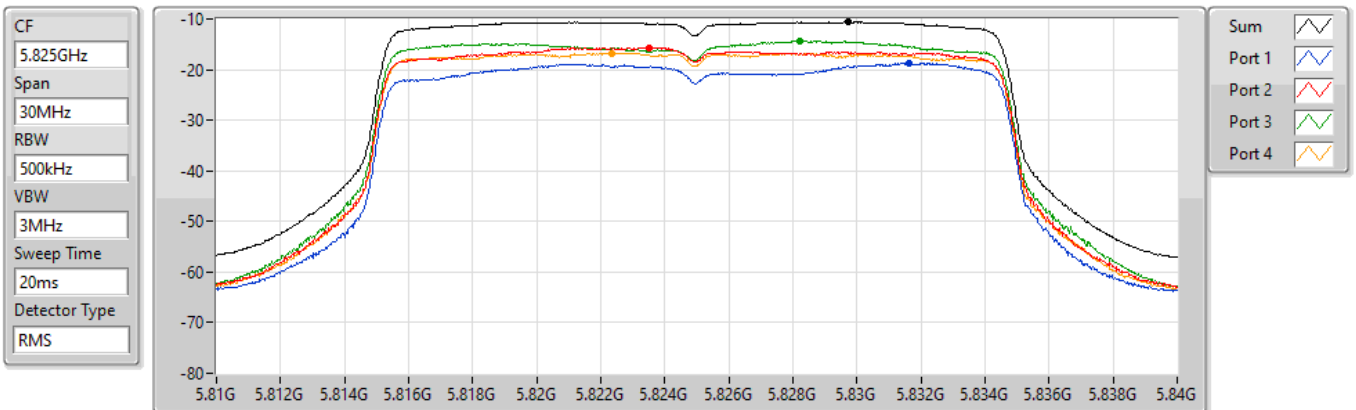


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

22/08/2022

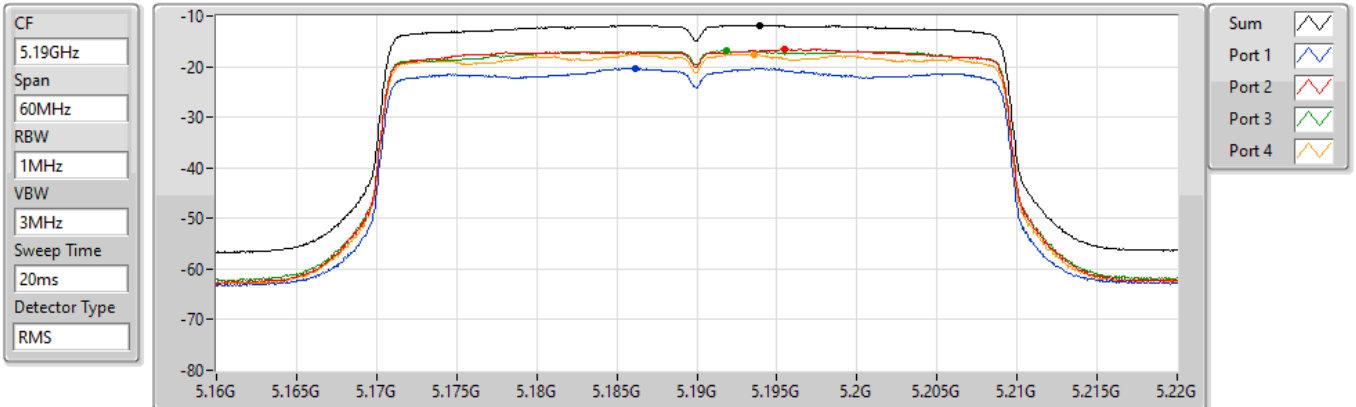


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

22/08/2022

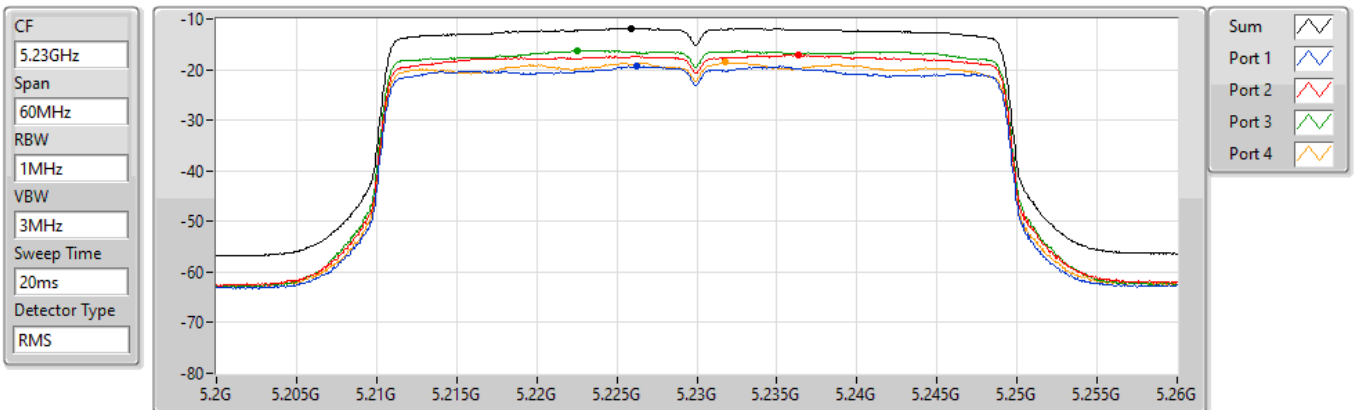


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

22/08/2022

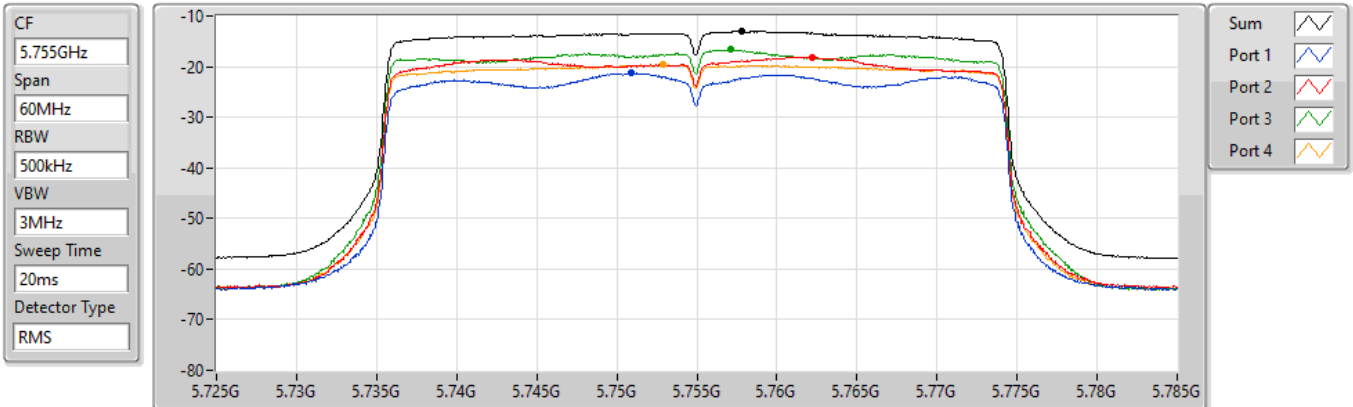


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

22/08/2022



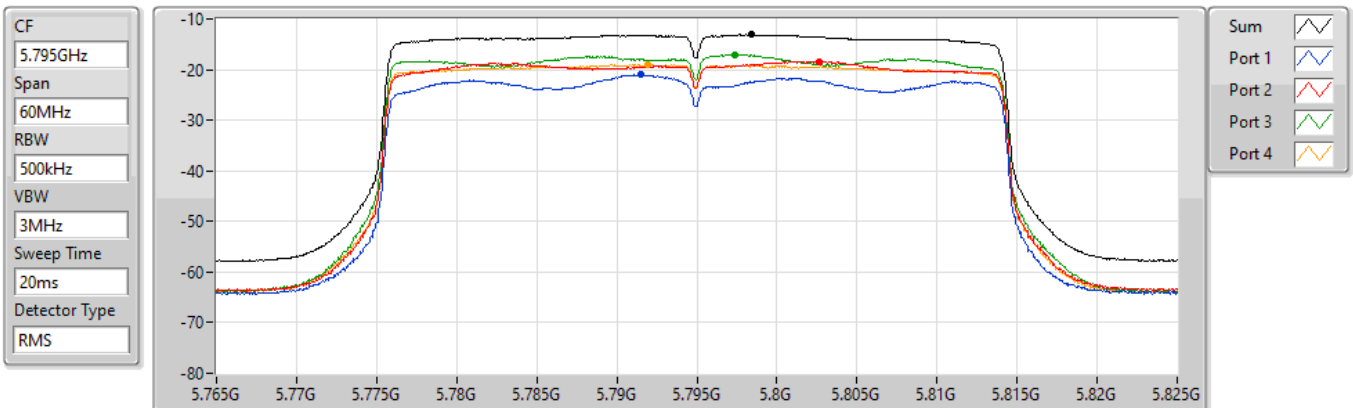
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.00	-13.00	-21.20	-18.10	-16.68	-19.64

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

22/08/2022



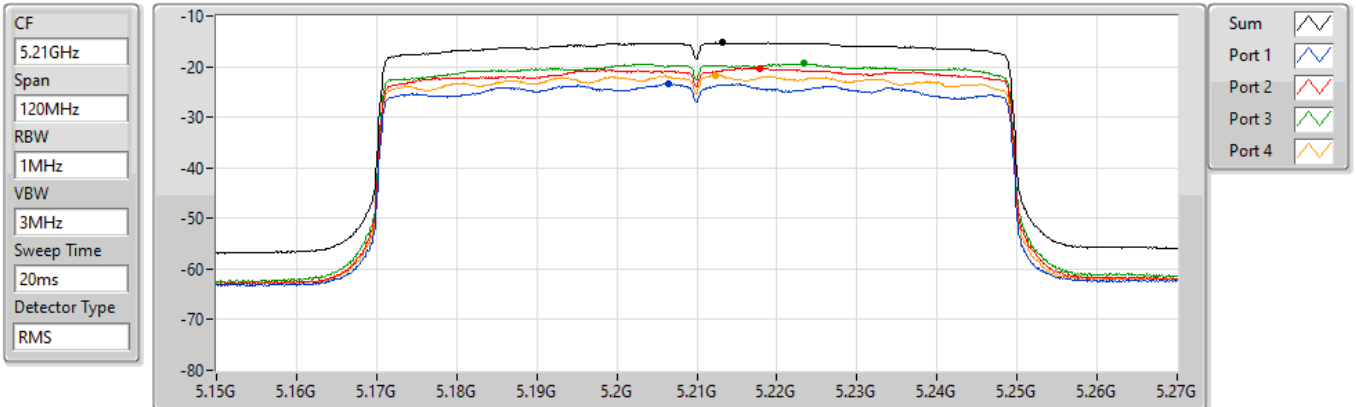
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.11	-13.11	-21.02	-18.38	-16.98	-19.02

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

22/08/2022

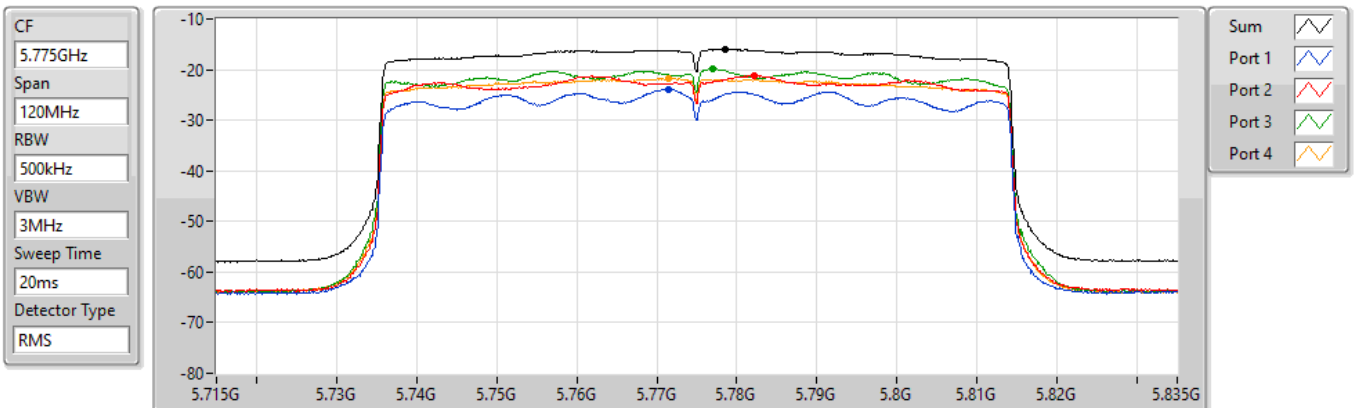


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

22/08/2022



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	0.62
802.11ax HEW20_Nss1,(MCS0)_1TX	0.41
802.11ax HEW40_Nss1,(MCS0)_1TX	-2.39
802.11ax HEW80_Nss1,(MCS0)_1TX	-7.55
802.11a_Nss1,(6Mbps)_2TX	5.15
802.11ax HEW20_Nss1,(MCS0)_2TX	4.94
802.11ax HEW40_Nss1,(MCS0)_2TX	1.58
802.11ax HEW80_Nss1,(MCS0)_2TX	-4.71
802.11a_Nss1,(6Mbps)_4TX	8.75
802.11ax HEW20_Nss1,(MCS0)_4TX	8.11
802.11ax HEW40_Nss1,(MCS0)_4TX	4.93
802.11ax HEW80_Nss1,(MCS0)_4TX	-2.87
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	-1.06
802.11ax HEW20_Nss1,(MCS0)_1TX	-1.12
802.11ax HEW40_Nss1,(MCS0)_1TX	-4.10
802.11ax HEW80_Nss1,(MCS0)_1TX	-7.38
802.11a_Nss1,(6Mbps)_2TX	3.89
802.11ax HEW20_Nss1,(MCS0)_2TX	3.94
802.11ax HEW40_Nss1,(MCS0)_2TX	0.36
802.11ax HEW80_Nss1,(MCS0)_2TX	-2.64
802.11a_Nss1,(6Mbps)_4TX	7.91
802.11ax HEW20_Nss1,(MCS0)_4TX	8.05
802.11ax HEW40_Nss1,(MCS0)_4TX	4.74
802.11ax HEW80_Nss1,(MCS0)_4TX	0.36

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.00	0.42				0.42	17.00
5200MHz	Pass	3.00	0.47				0.47	17.00
5240MHz	Pass	3.00	0.62				0.62	17.00
5745MHz	Pass	3.00	-1.06				-1.06	30.00
5785MHz	Pass	3.00	-1.25				-1.25	30.00
5825MHz	Pass	3.00	-1.15				-1.15	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.00	-0.21				-0.21	17.00
5200MHz	Pass	3.00	0.19				0.19	17.00
5240MHz	Pass	3.00	0.41				0.41	17.00
5745MHz	Pass	3.00	-1.12				-1.12	30.00
5785MHz	Pass	3.00	-1.29				-1.29	30.00
5825MHz	Pass	3.00	-1.59				-1.59	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.00	-4.01				-4.01	17.00
5230MHz	Pass	3.00	-2.39				-2.39	17.00
5755MHz	Pass	3.00	-4.10				-4.10	30.00
5795MHz	Pass	3.00	-4.98				-4.98	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.00	-7.55				-7.55	17.00
5775MHz	Pass	3.00	-7.38				-7.38	30.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.01	-0.48	2.39			4.11	16.99
5200MHz	Pass	6.01	0.58	3.08			4.98	16.99
5240MHz	Pass	6.01	0.78	3.23			5.15	16.99
5745MHz	Pass	6.01	-0.94	1.87			3.62	29.99
5785MHz	Pass	6.01	-0.96	1.99			3.74	29.99
5825MHz	Pass	6.01	-1.01	2.26			3.89	29.99
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.01	-1.19	1.67			3.39	16.99
5200MHz	Pass	6.01	0.45	2.95			4.75	16.99
5240MHz	Pass	6.01	0.52	3.06			4.94	16.99
5745MHz	Pass	6.01	-1.69	2.59			3.94	29.99
5785MHz	Pass	6.01	-1.44	1.96			3.58	29.99
5825MHz	Pass	6.01	-1.27	2.07			3.68	29.99
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.01	-5.15	-2.70			-0.81	16.99
5230MHz	Pass	6.01	-2.87	-0.15			1.58	16.99
5755MHz	Pass	6.01	-4.42	-1.31			0.36	29.99
5795MHz	Pass	6.01	-4.40	-1.26			0.35	29.99
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.01	-9.02	-6.59			-4.71	16.99
5775MHz	Pass	6.01	-7.49	-4.32			-2.64	29.99
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	9.02	-1.84	0.89	2.29	2.23	7.08	13.98
5200MHz	Pass	9.02	-0.82	3.19	3.77	3.63	8.75	13.98
5240MHz	Pass	9.02	-0.19	2.29	3.62	3.42	8.50	13.98
5745MHz	Pass	9.02	-1.00	2.02	3.11	2.61	7.88	26.98
5785MHz	Pass	9.02	-0.86	1.91	2.88	2.52	7.78	26.98
5825MHz	Pass	9.02	-0.99	2.36	2.99	2.59	7.91	26.98
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	9.02	-2.50	0.07	1.58	1.47	6.35	13.98

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)
5200MHz	Pass	9.02	-1.49	2.48	3.03	3.10	8.11	13.98
5240MHz	Pass	9.02	-0.75	1.75	2.69	2.90	7.84	13.98
5745MHz	Pass	9.02	-1.39	2.89	3.04	2.65	8.05	26.98
5785MHz	Pass	9.02	-1.35	1.86	2.93	2.43	7.65	26.98
5825MHz	Pass	9.02	-1.55	1.83	2.60	2.31	7.46	26.98
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	9.02	-8.36	-4.96	-3.99	-4.40	0.79	13.98
5230MHz	Pass	9.02	-4.42	-0.43	-0.21	-0.20	4.93	13.98
5755MHz	Pass	9.02	-4.39	-1.25	-0.05	-0.43	4.65	26.98
5795MHz	Pass	9.02	-4.65	-0.48	-0.13	-0.58	4.74	26.98
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	9.02	-11.62	-9.09	-7.83	-7.66	-2.87	13.98
5775MHz	Pass	9.02	-8.47	-5.30	-4.48	-4.77	0.36	26.98

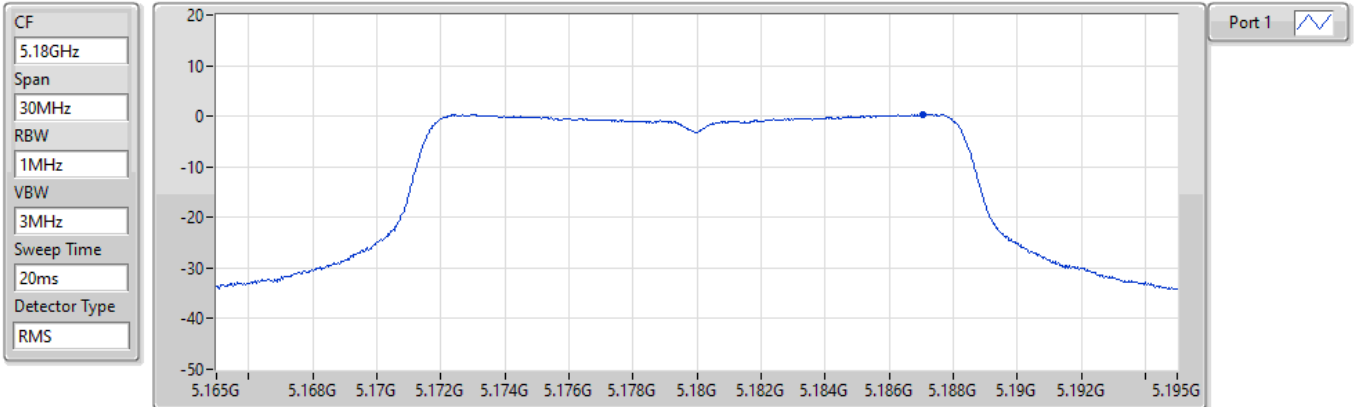
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

18/08/2022



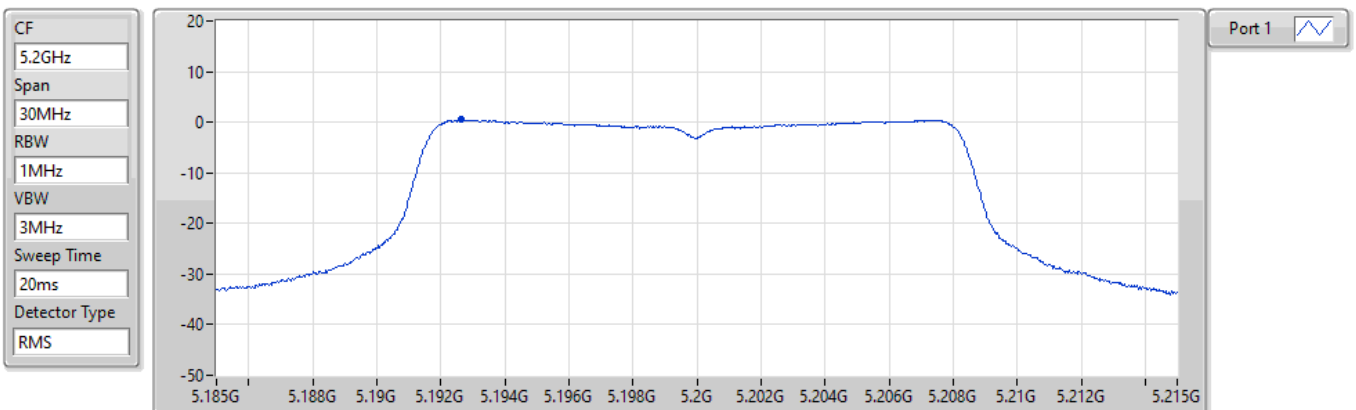
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.42	0.42	0.42

802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

18/08/2022



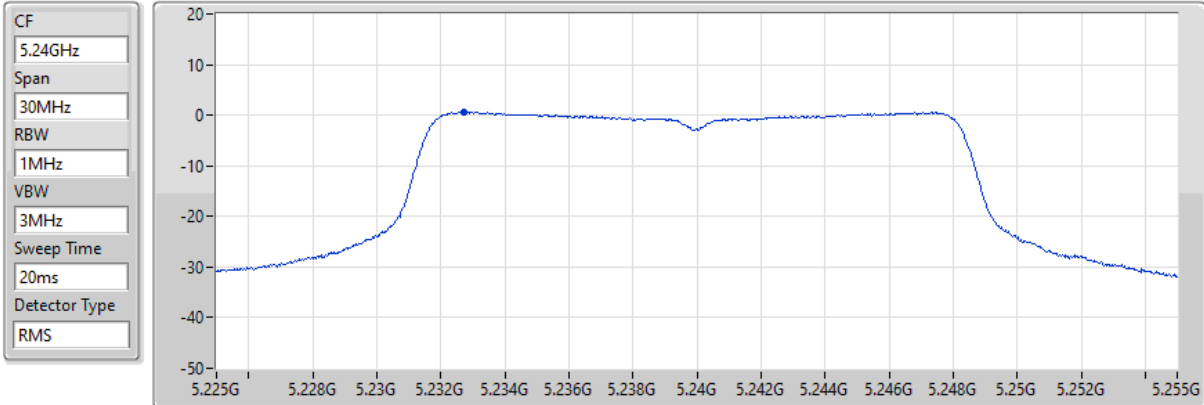
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.47	0.47	0.47

802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

18/08/2022



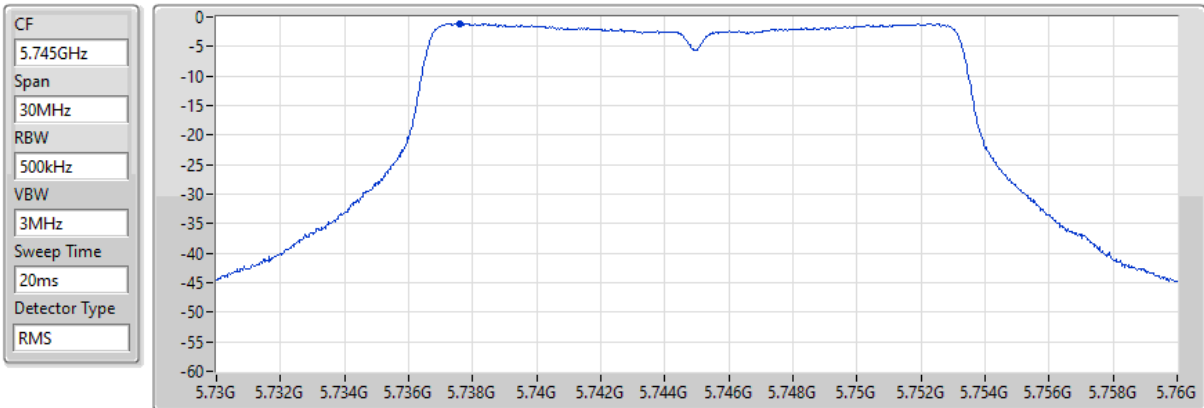
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.62	0.62	0.62

802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

18/08/2022



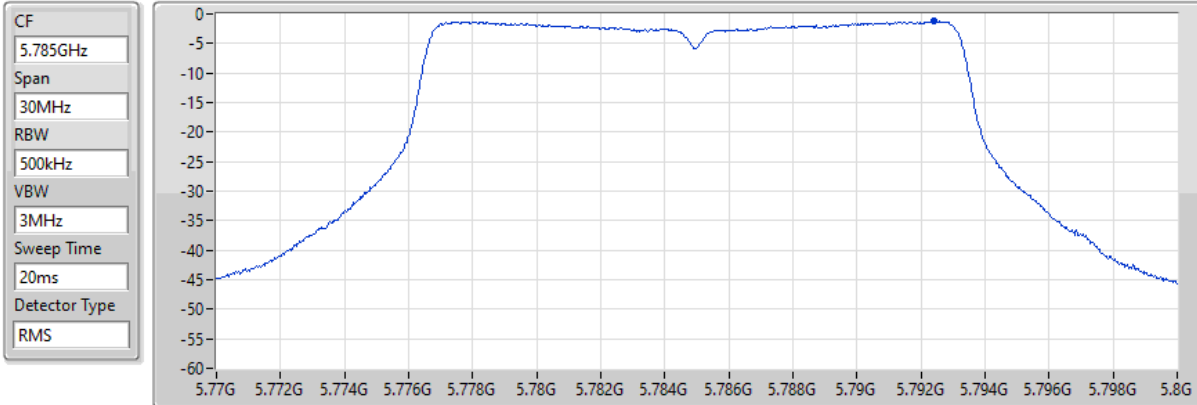
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.06	-1.06	-1.06

802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

18/08/2022



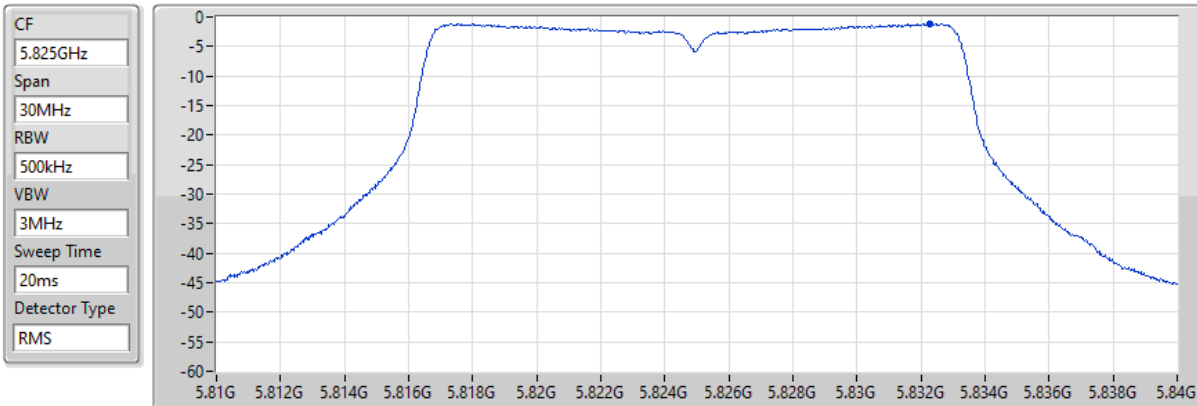
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.25	-1.25	-1.25

802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

18/08/2022



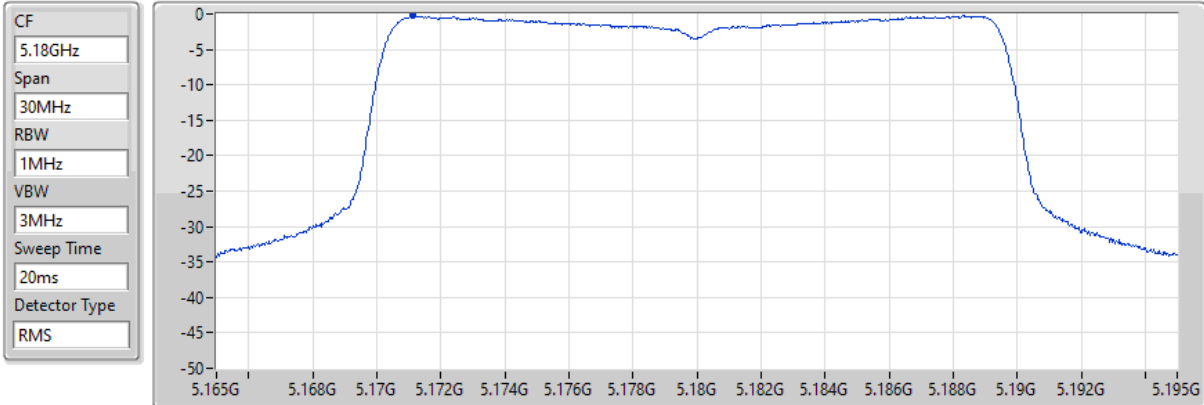
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.15	-1.15	-1.15

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

19/08/2022



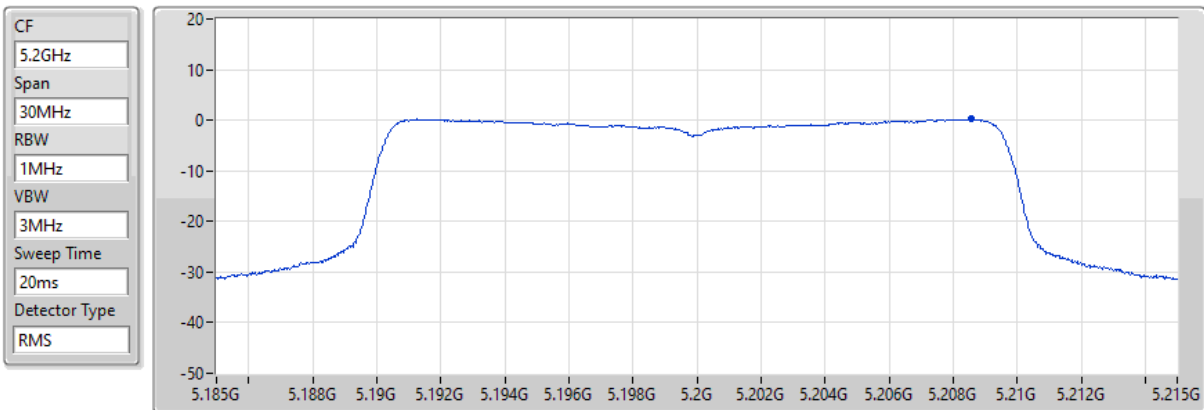
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.21	-0.21	-0.21

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

18/08/2022



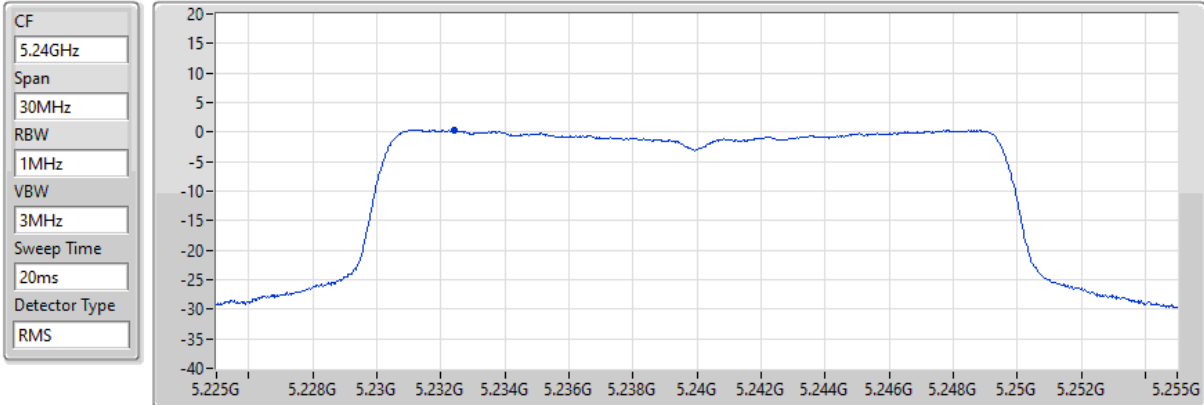
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.19	0.19	0.19

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

18/08/2022

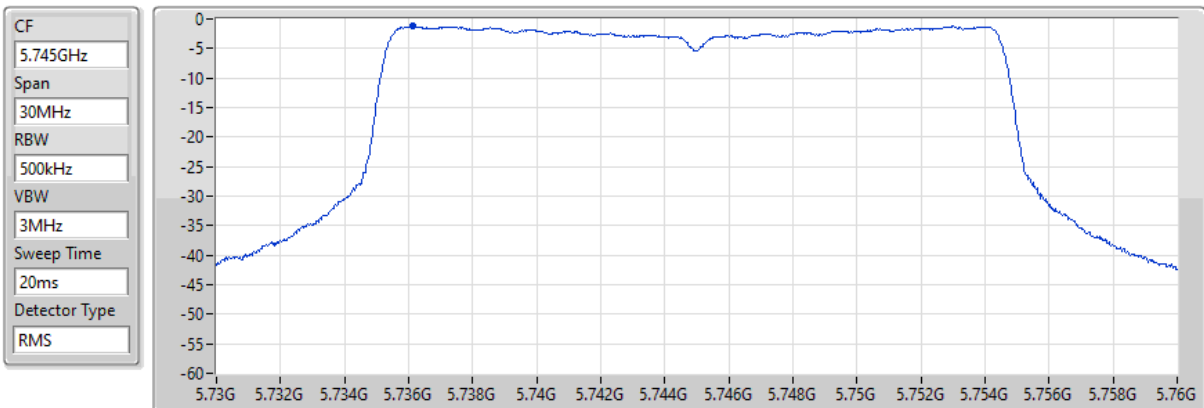


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

18/08/2022

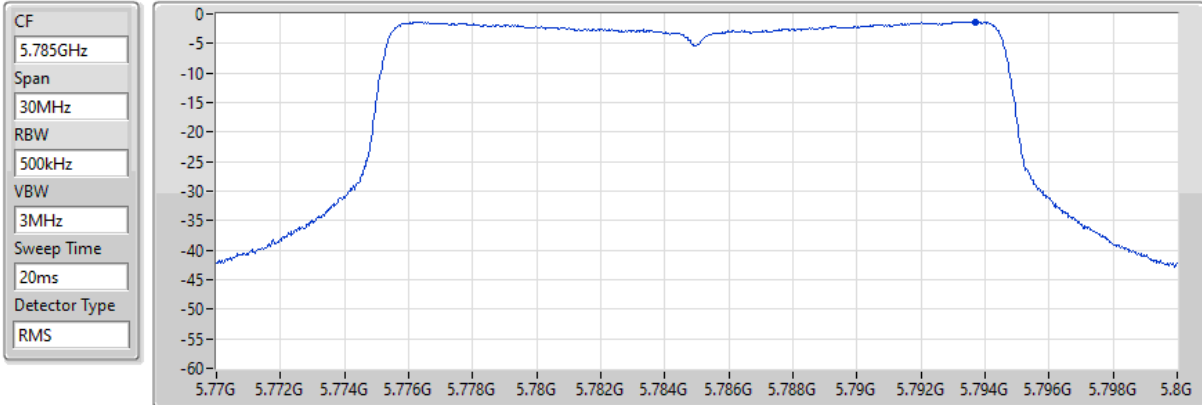


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

18/08/2022

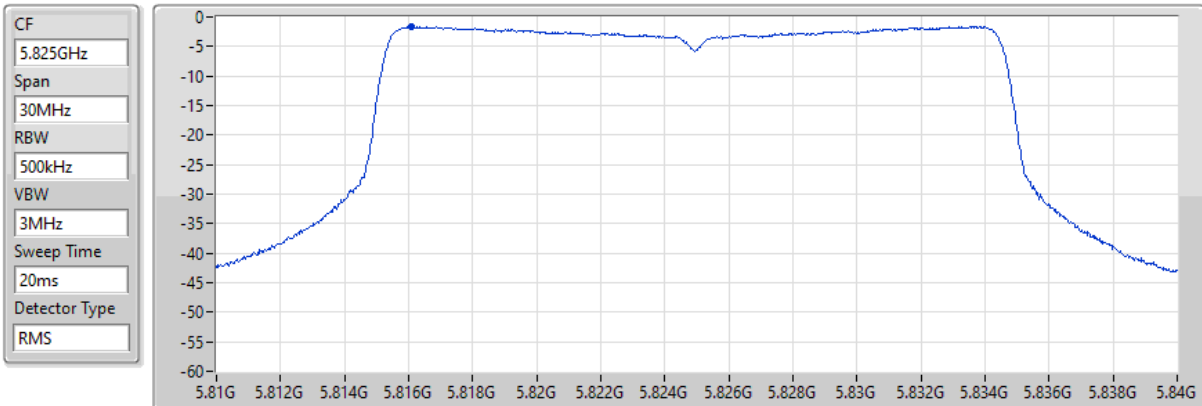


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

19/08/2022

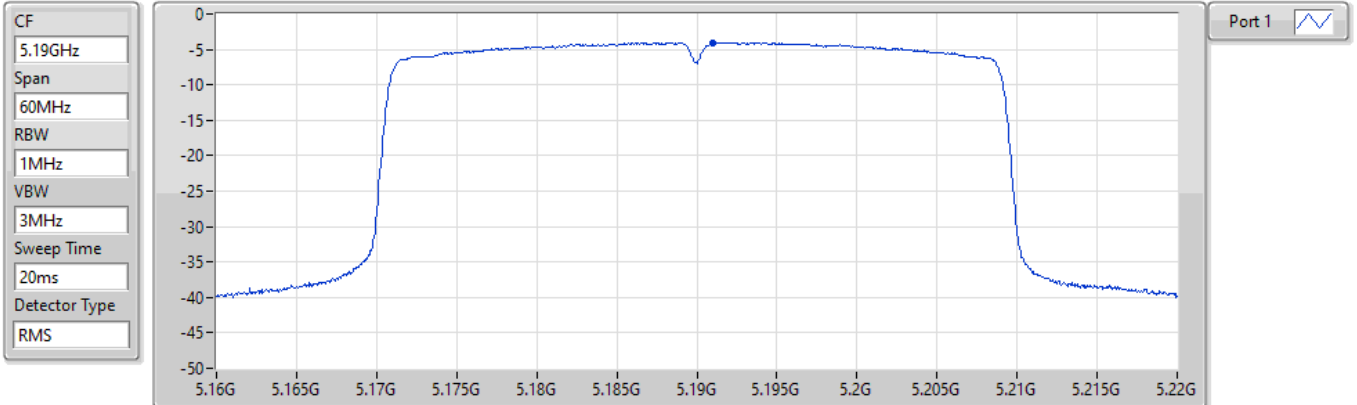


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

19/08/2022

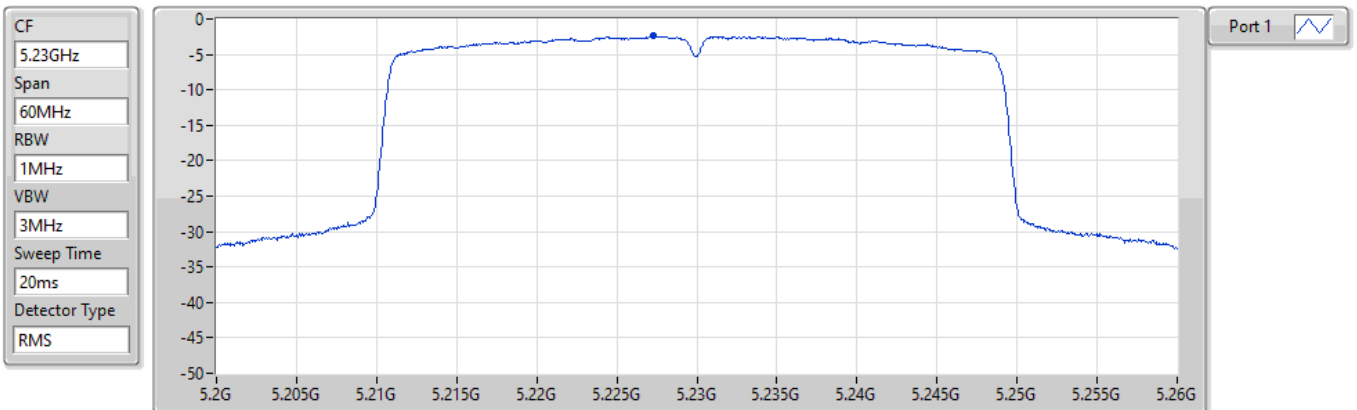


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

18/08/2022

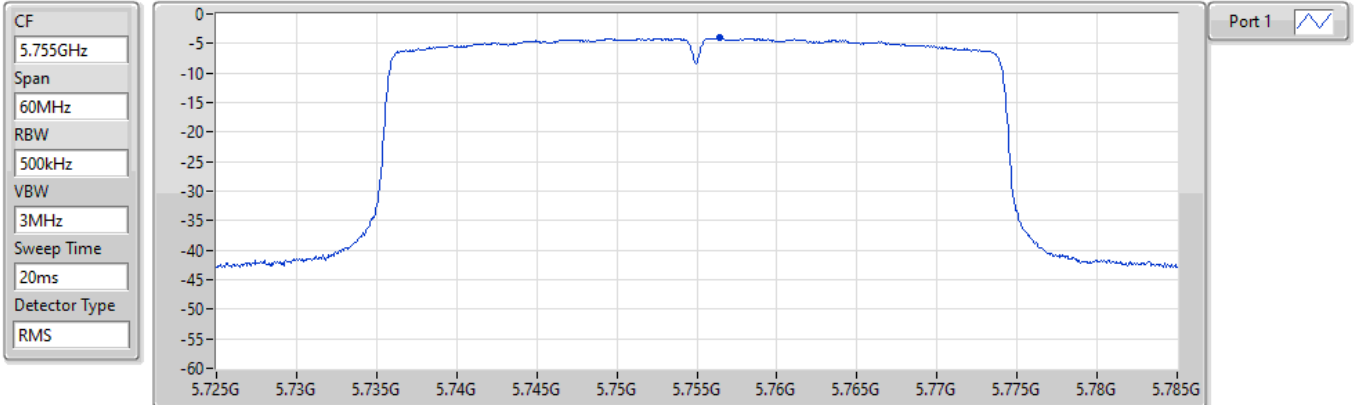


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

18/08/2022

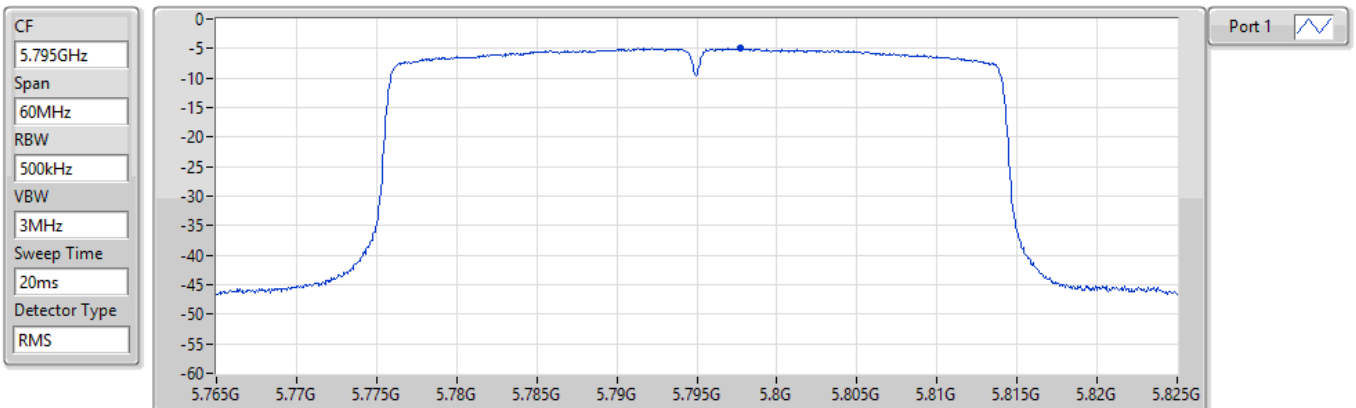


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

23/08/2022

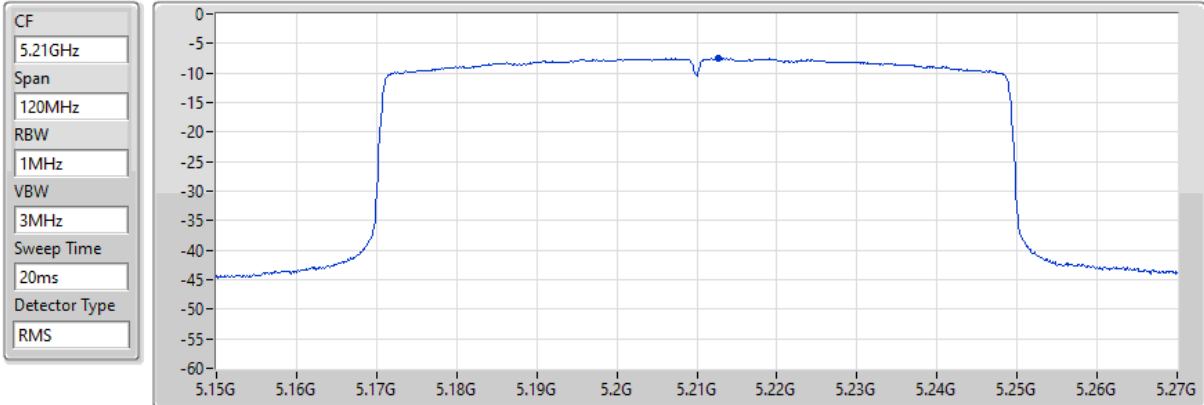


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

19/08/2022

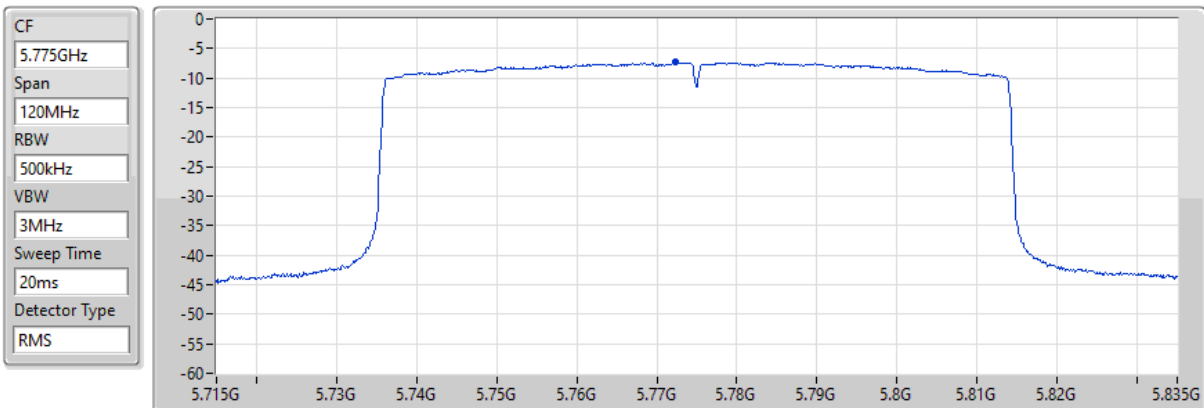


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

18/08/2022

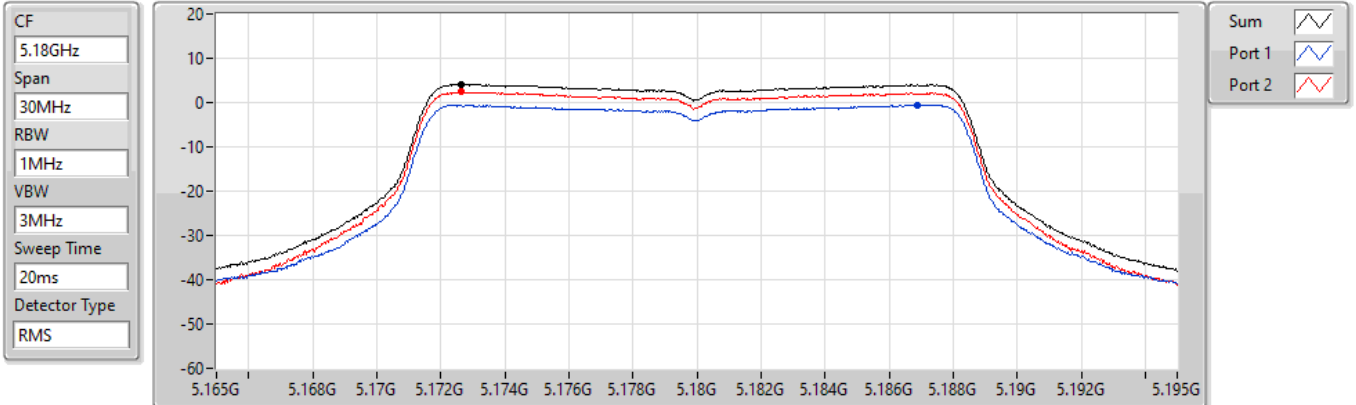


802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

19/08/2022

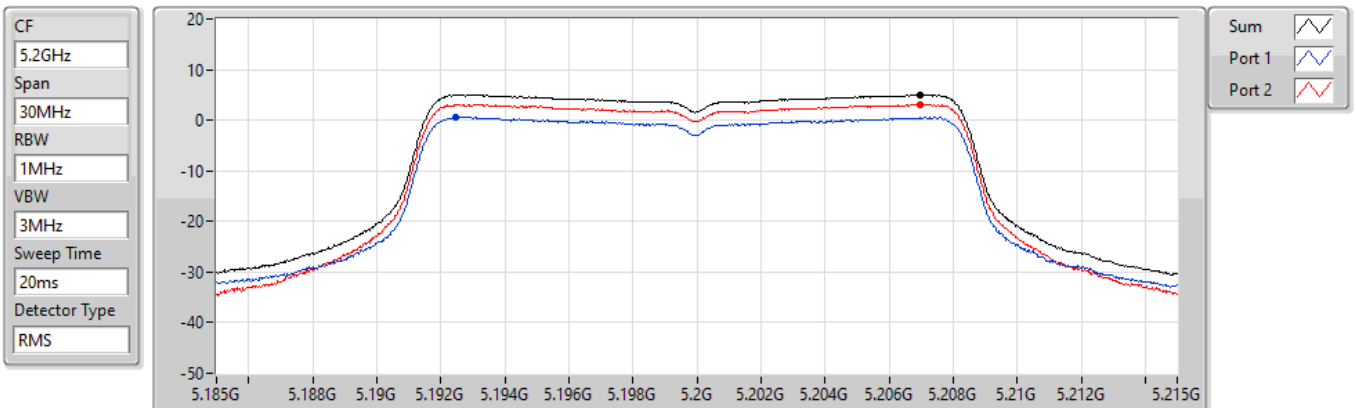


802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

18/08/2022

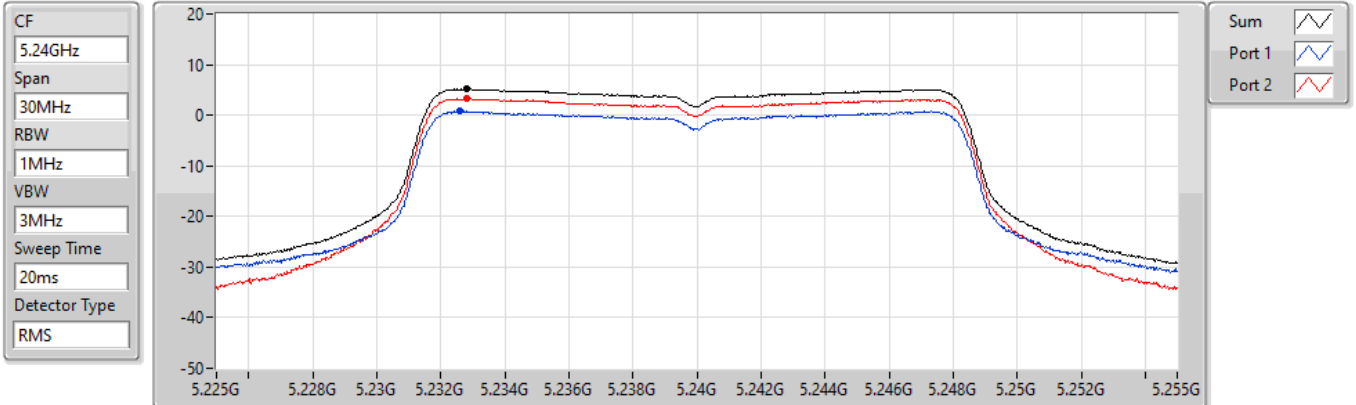


802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

18/08/2022

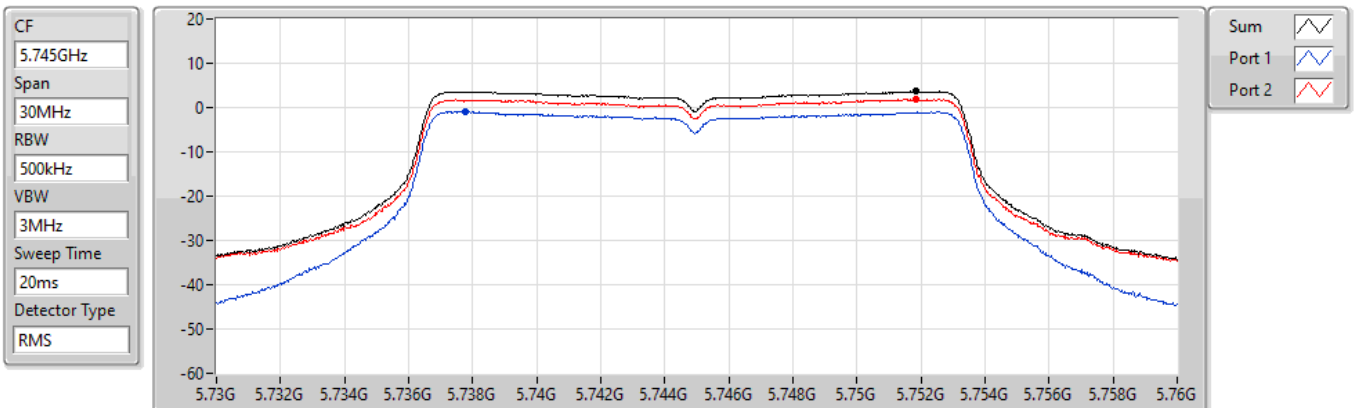


802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

18/08/2022

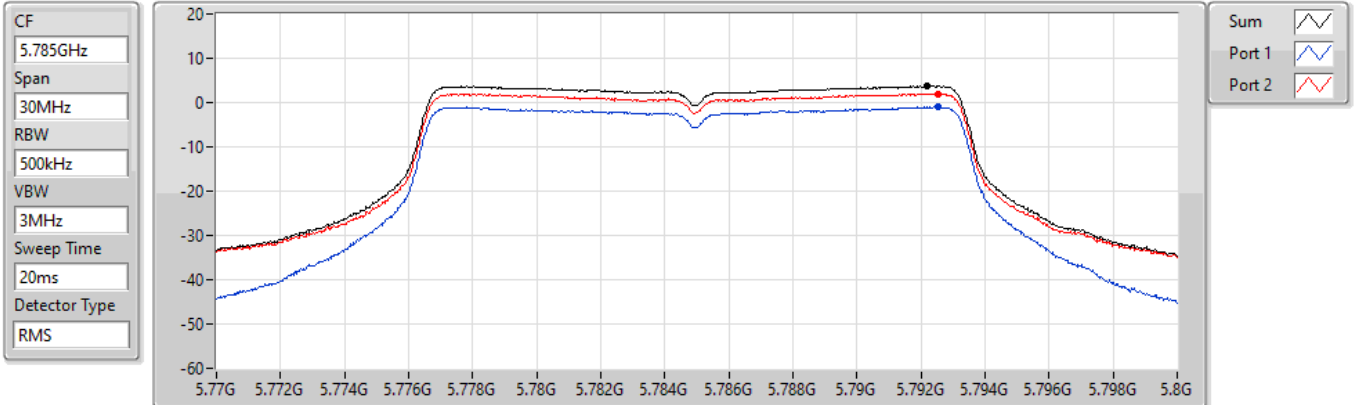


802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

18/08/2022

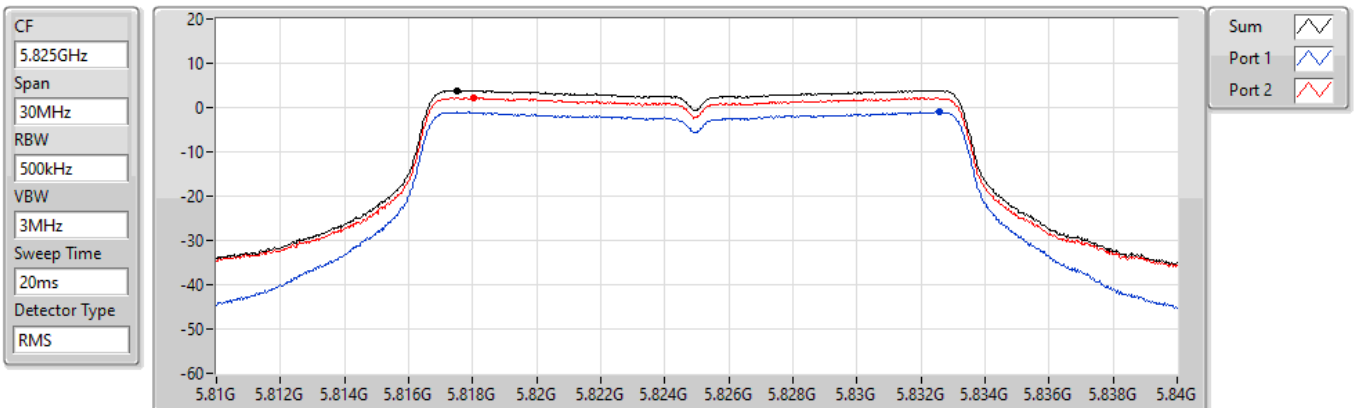


802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

18/08/2022

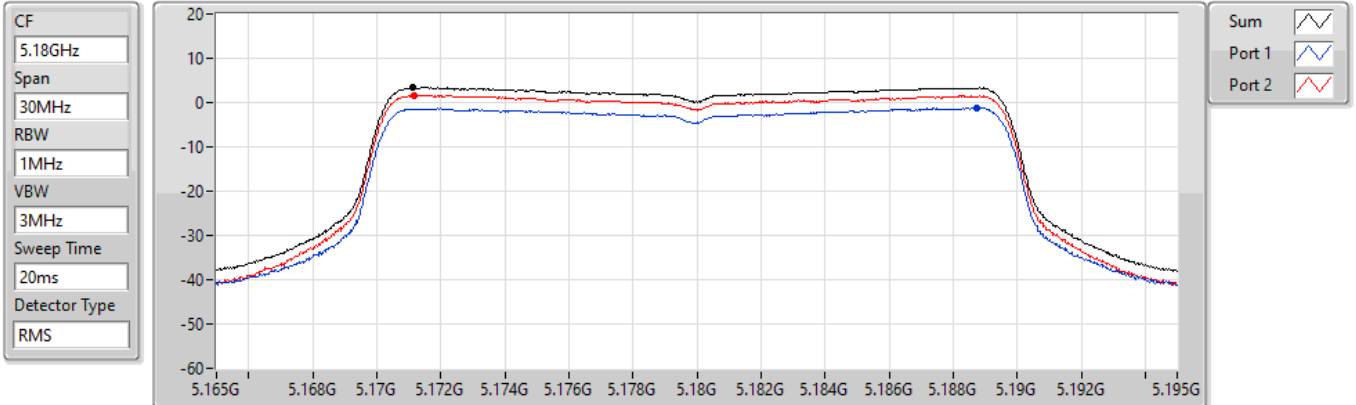


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

19/08/2022

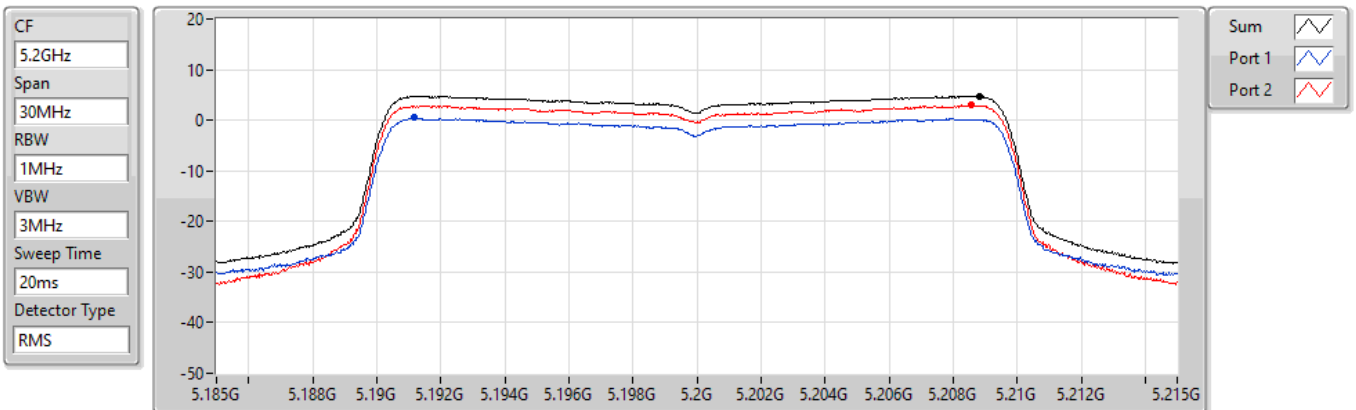


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

18/08/2022

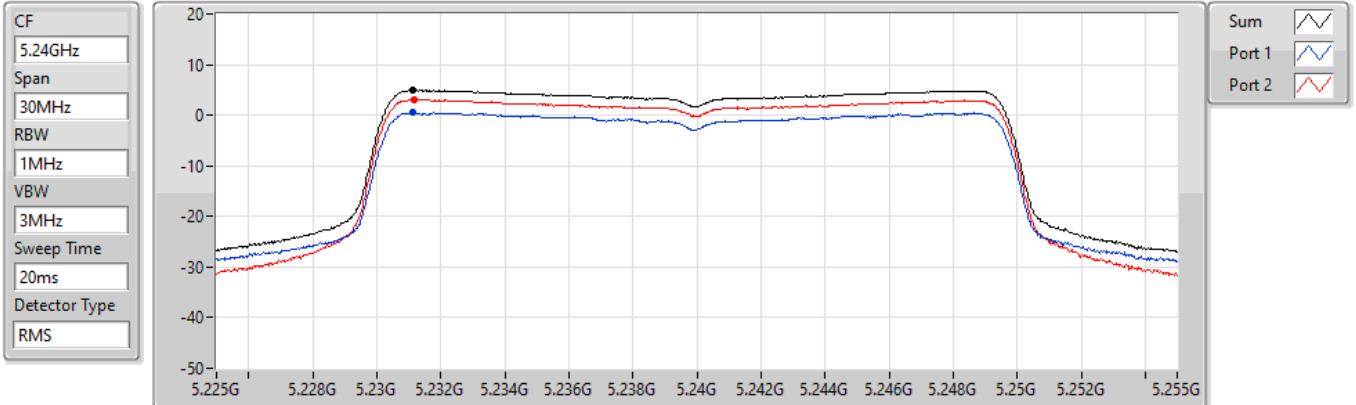


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

18/08/2022

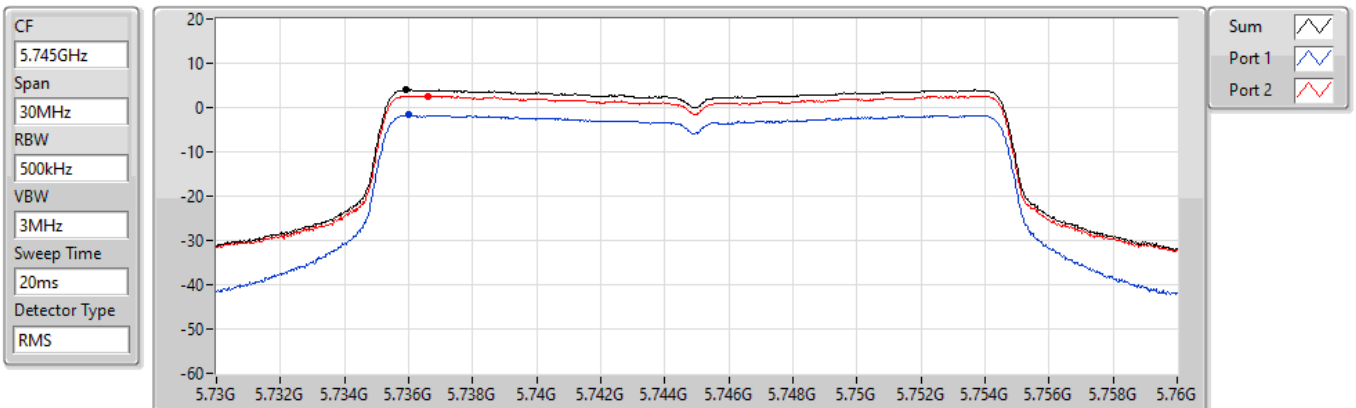


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

19/08/2022

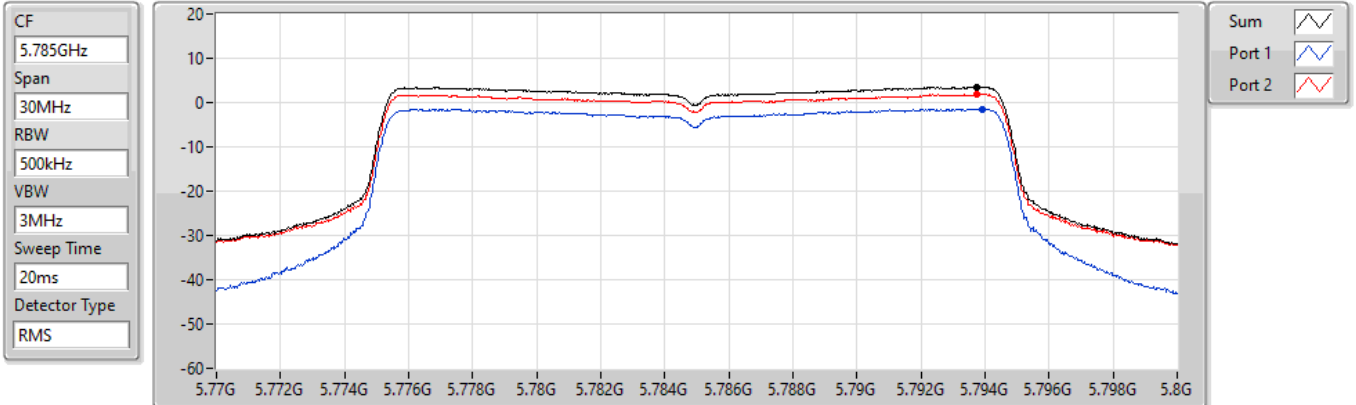


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

18/08/2022

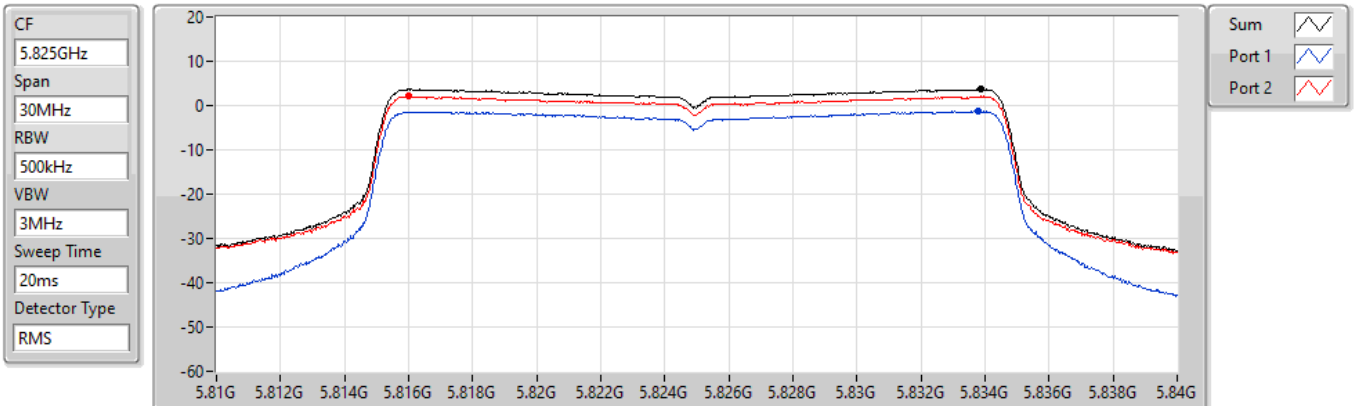


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

18/08/2022

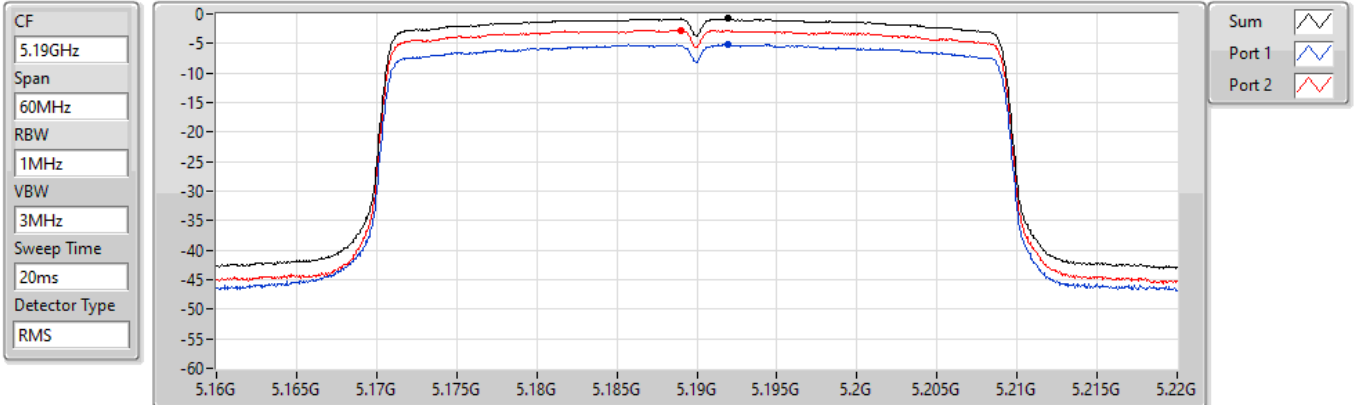


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

19/08/2022



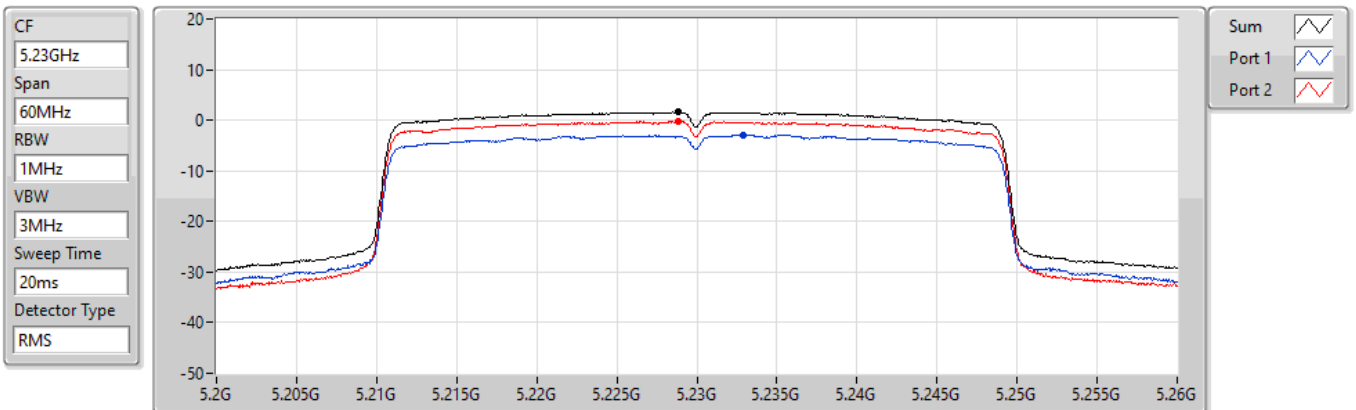
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.81	-0.81	-5.15	-2.70

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

19/08/2022



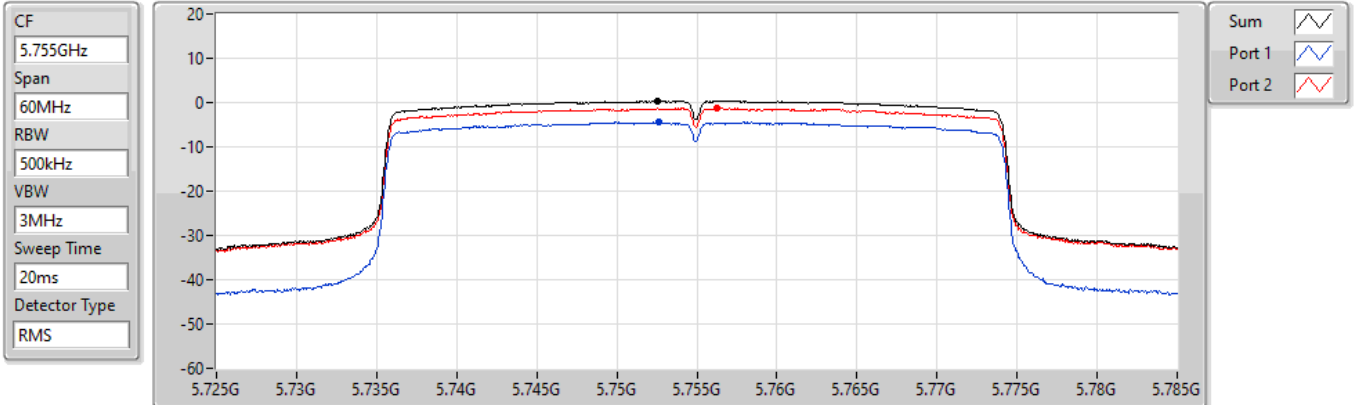
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.58	1.58	-2.87	-0.15

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

18/08/2022

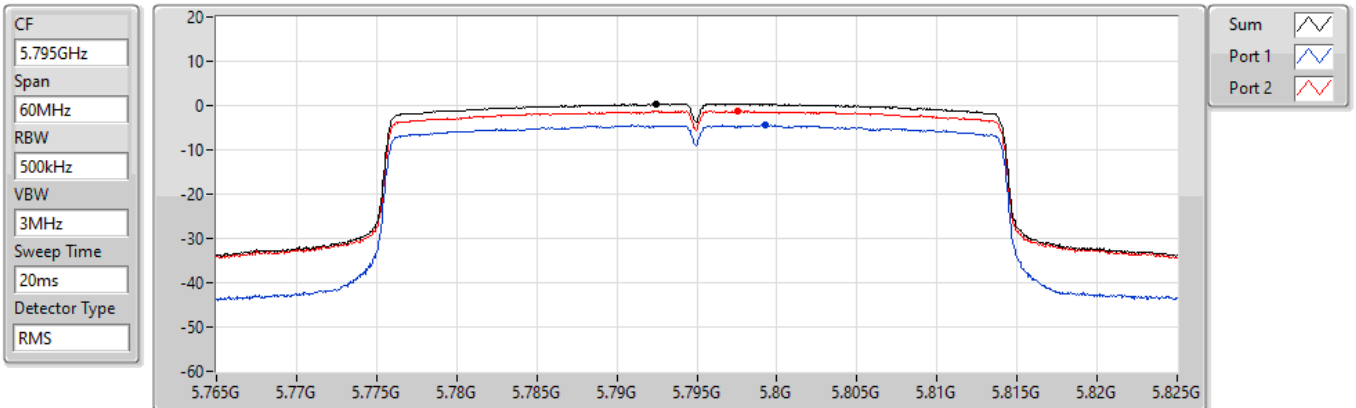


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

18/08/2022

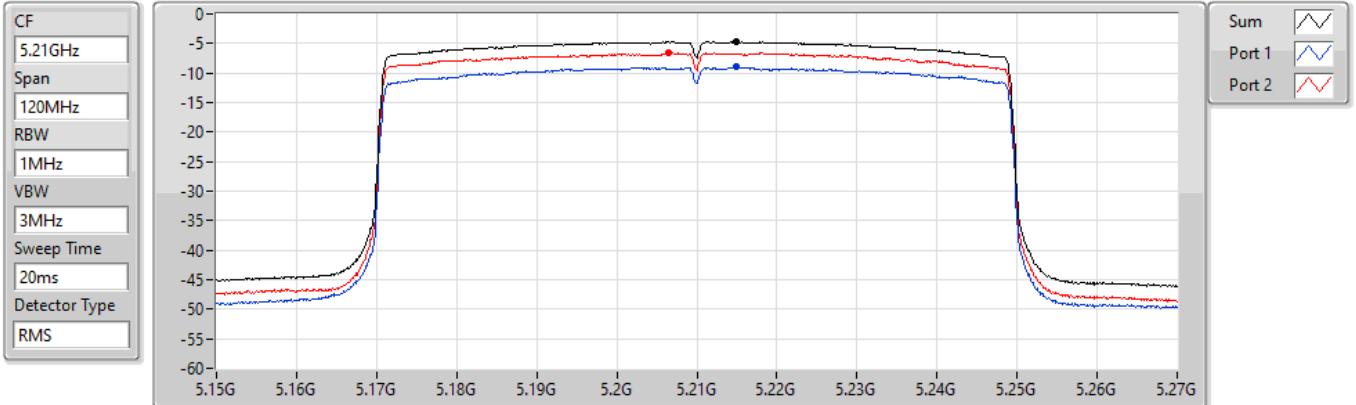


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

19/08/2022



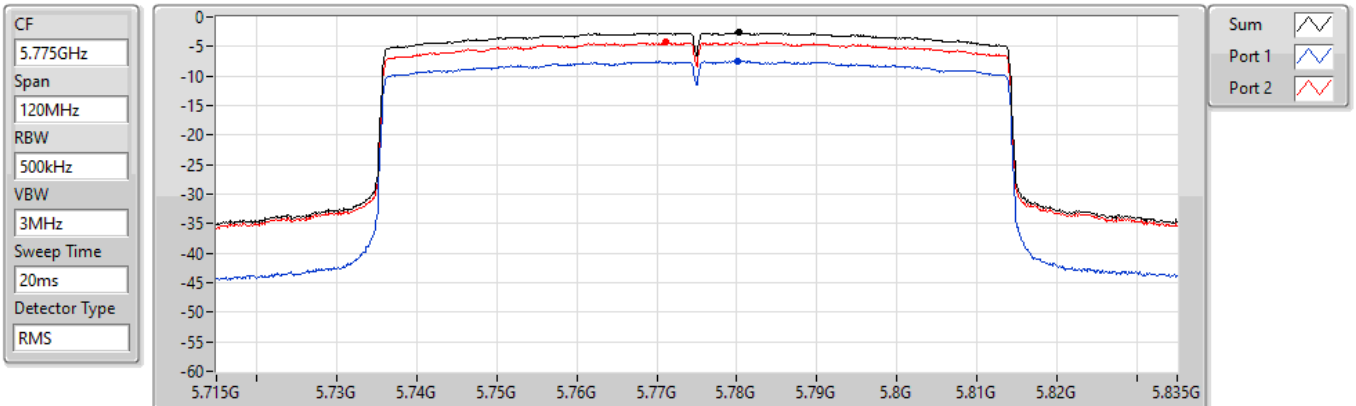
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.71	-4.71	-9.02	-6.59

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

18/08/2022



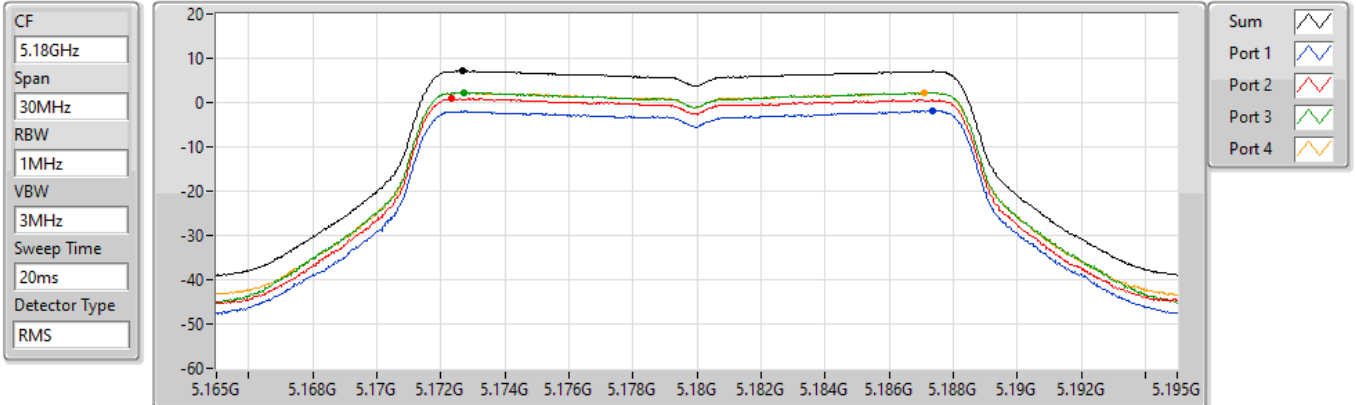
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.64	-2.64	-7.49	-4.32

802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

19/08/2022



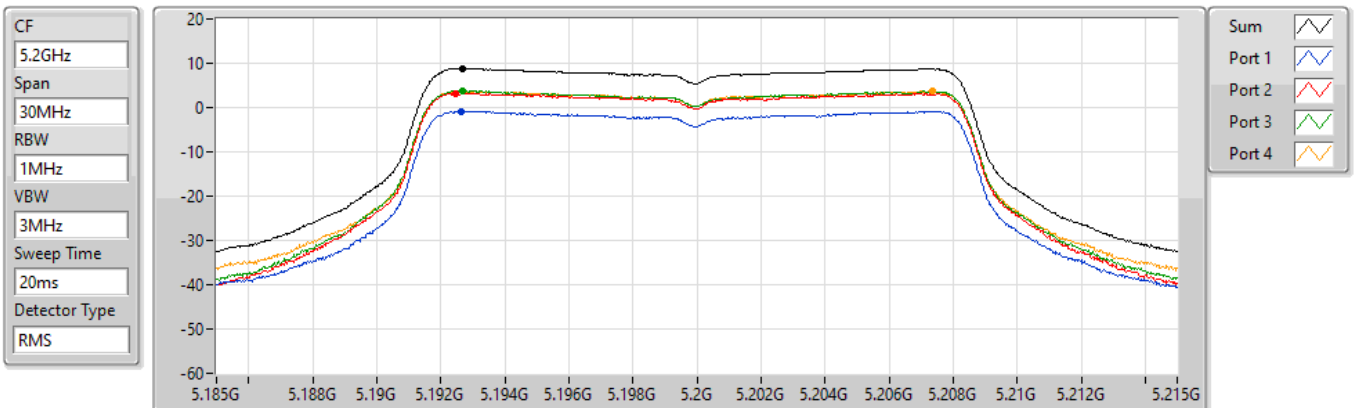
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.08	7.08	-1.84	0.89	2.29	2.23

802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

19/08/2022



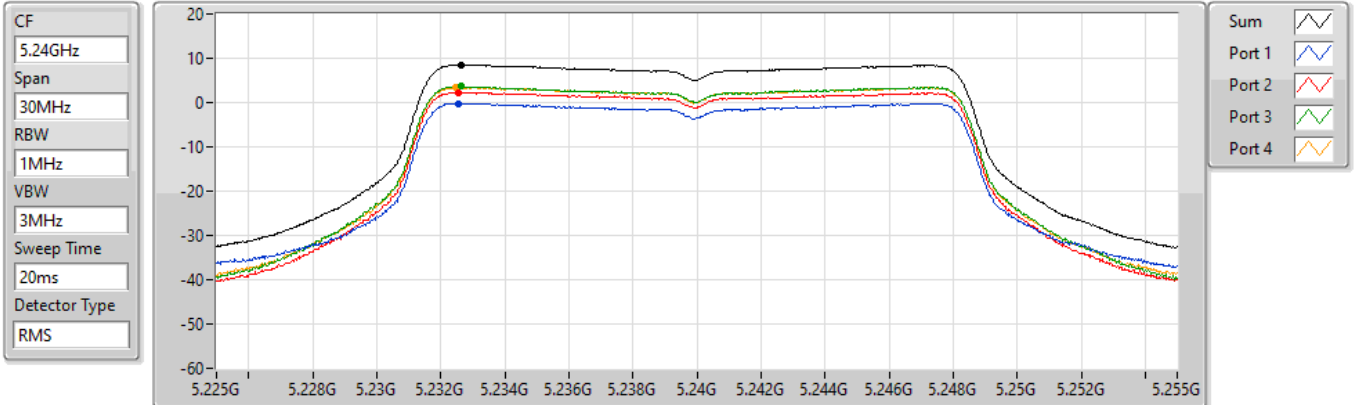
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.75	8.75	-0.82	3.19	3.77	3.63

802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

19/08/2022



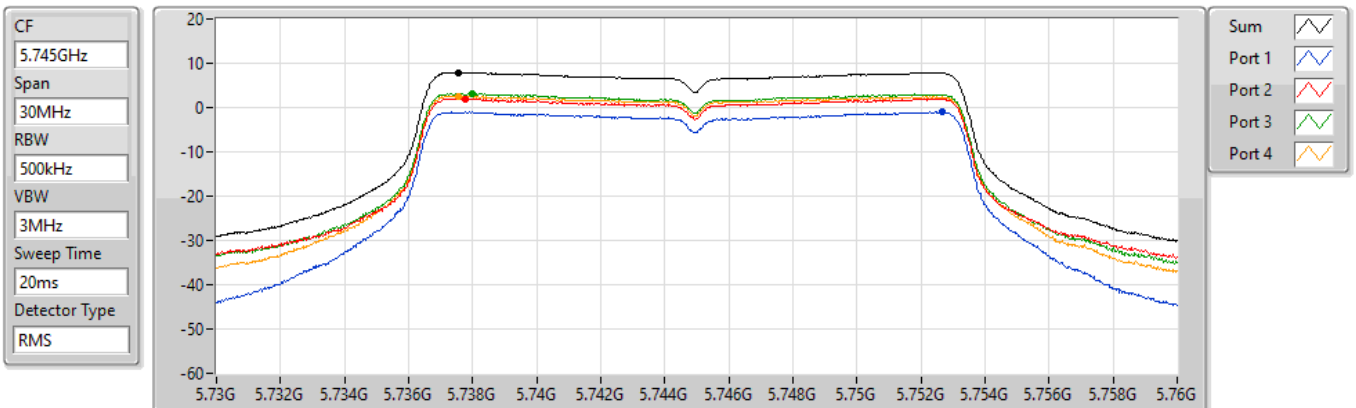
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.50	8.50	-0.19	2.29	3.62	3.42

802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

18/08/2022



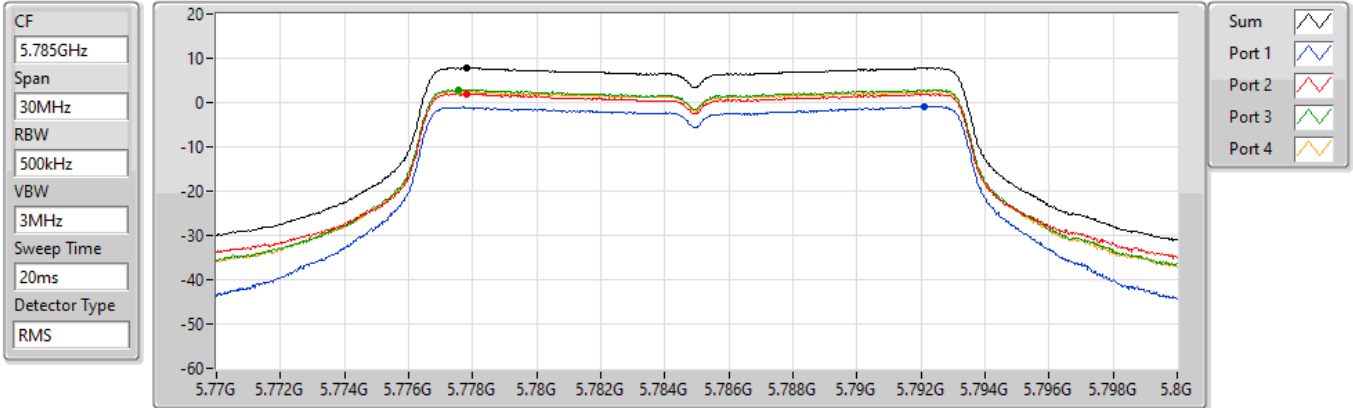
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.88	7.88	-1.00	2.02	3.11	2.61

802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

18/08/2022



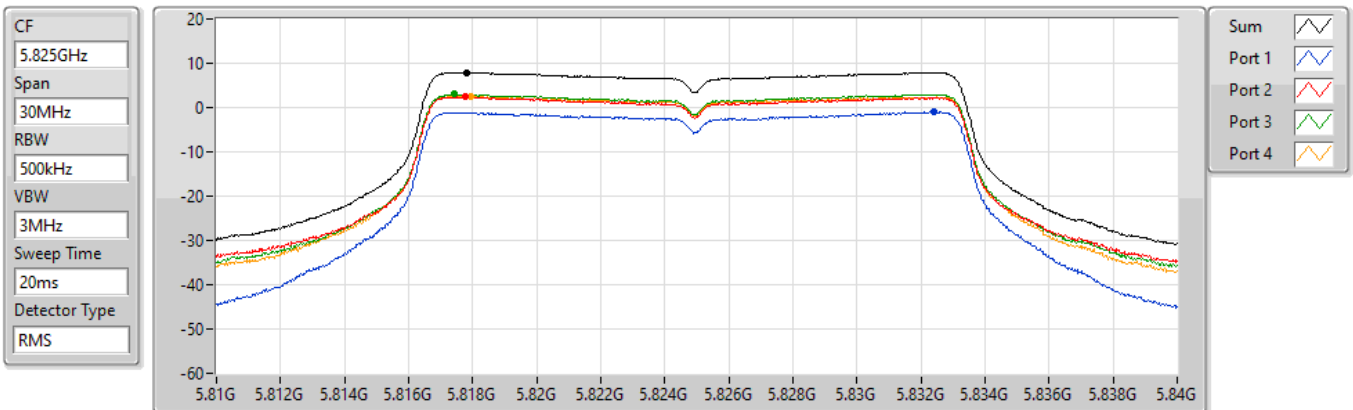
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.78	7.78	-0.86	1.91	2.88	2.52

802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

18/08/2022



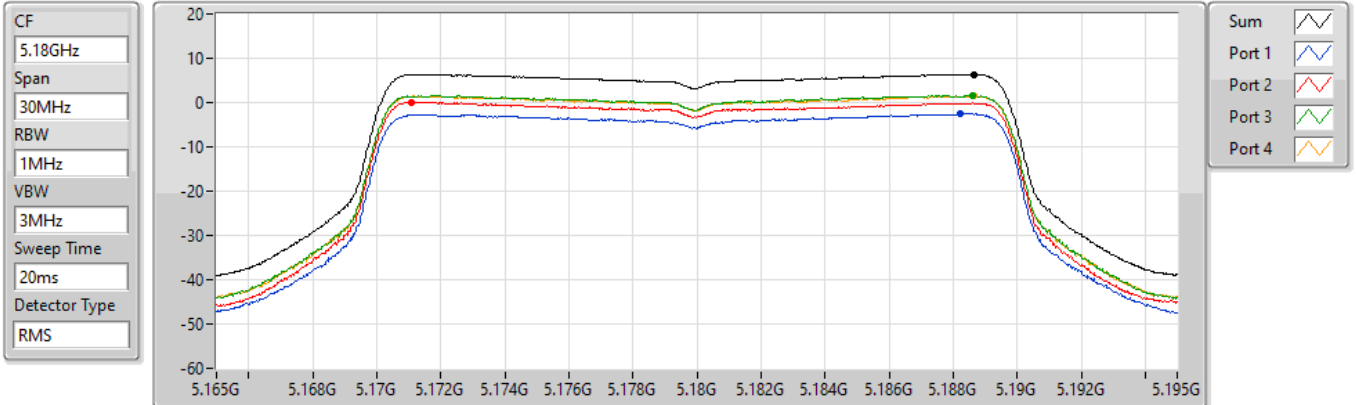
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.91	7.91	-0.99	2.36	2.99	2.59

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5180MHz

19/08/2022



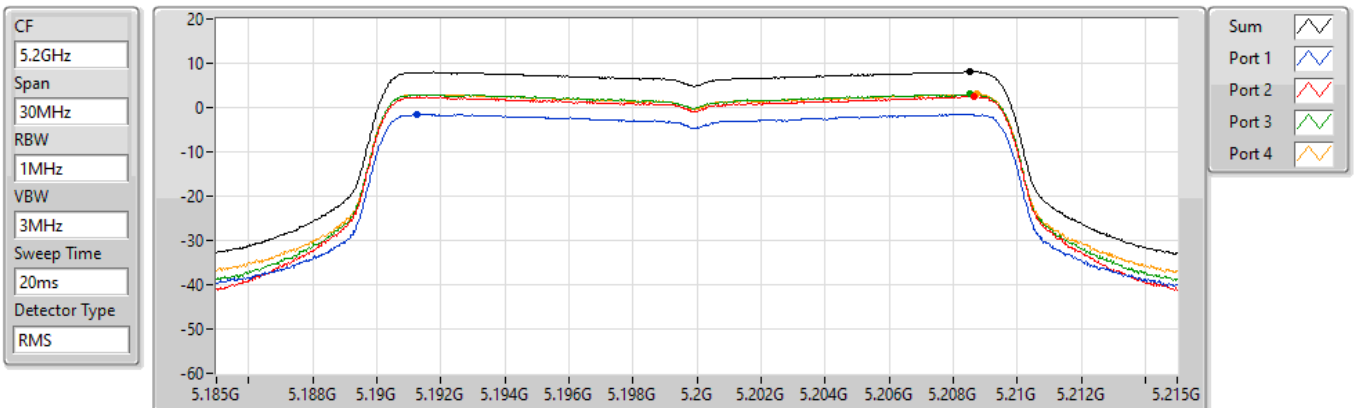
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.35	6.35	-2.50	0.07	1.58	1.47

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5200MHz

19/08/2022



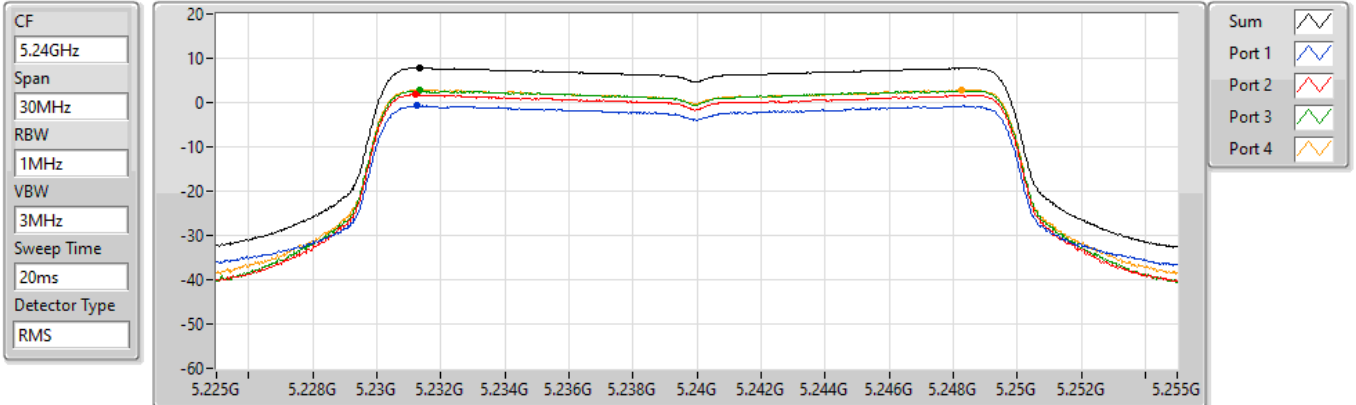
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.11	8.11	-1.49	2.48	3.03	3.10

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

19/08/2022



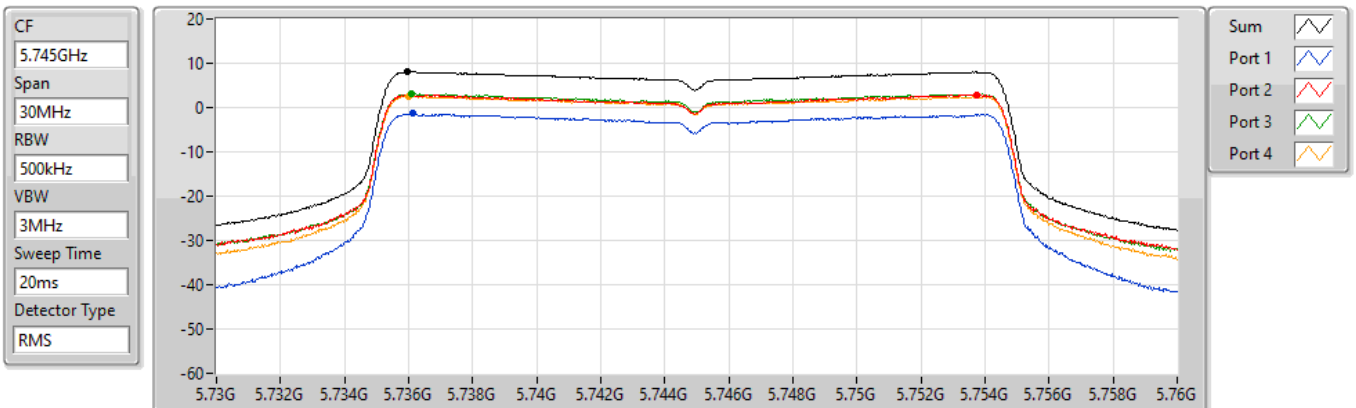
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.84	7.84	-0.75	1.75	2.69	2.90

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5745MHz

19/08/2022



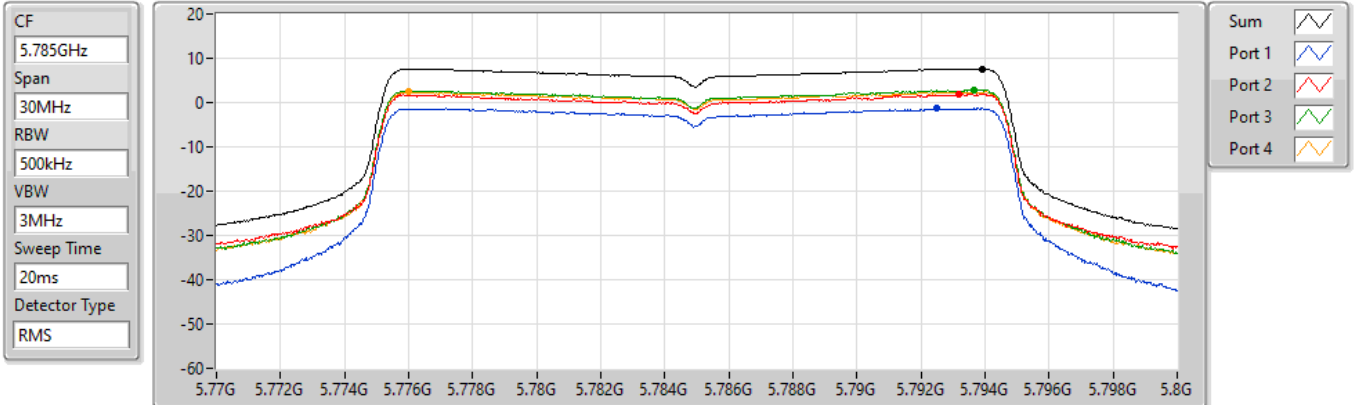
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.05	8.05	-1.39	2.89	3.04	2.65

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

18/08/2022

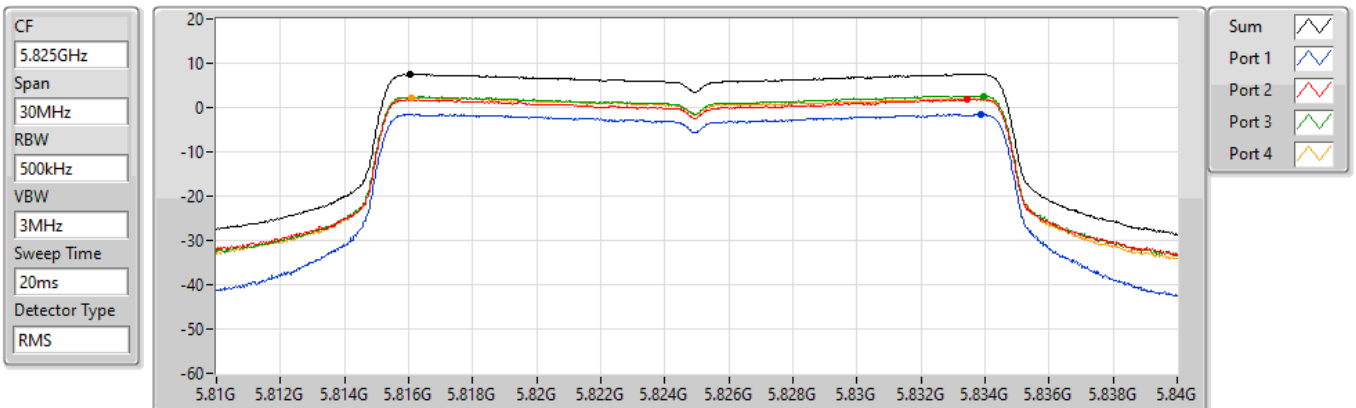


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

19/08/2022

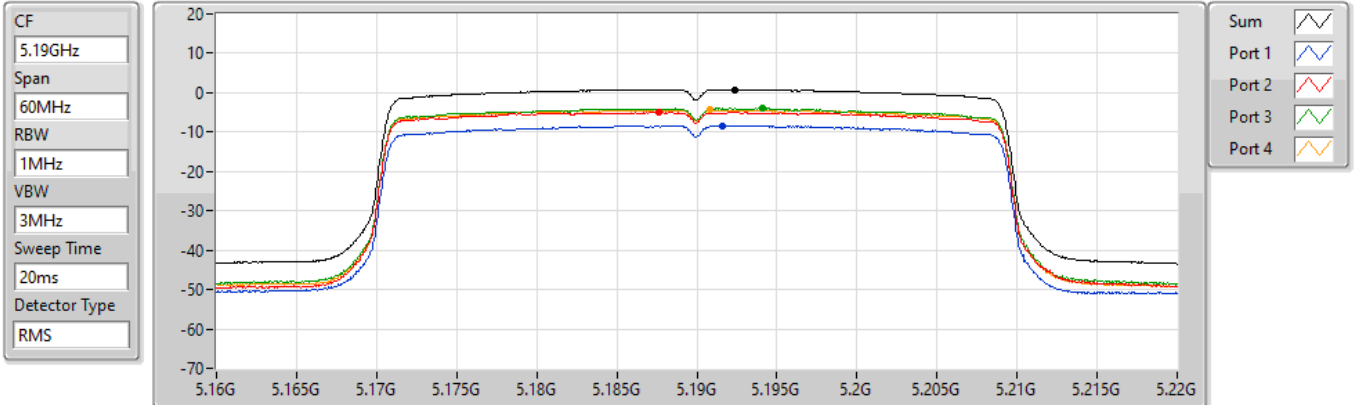


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

19/08/2022

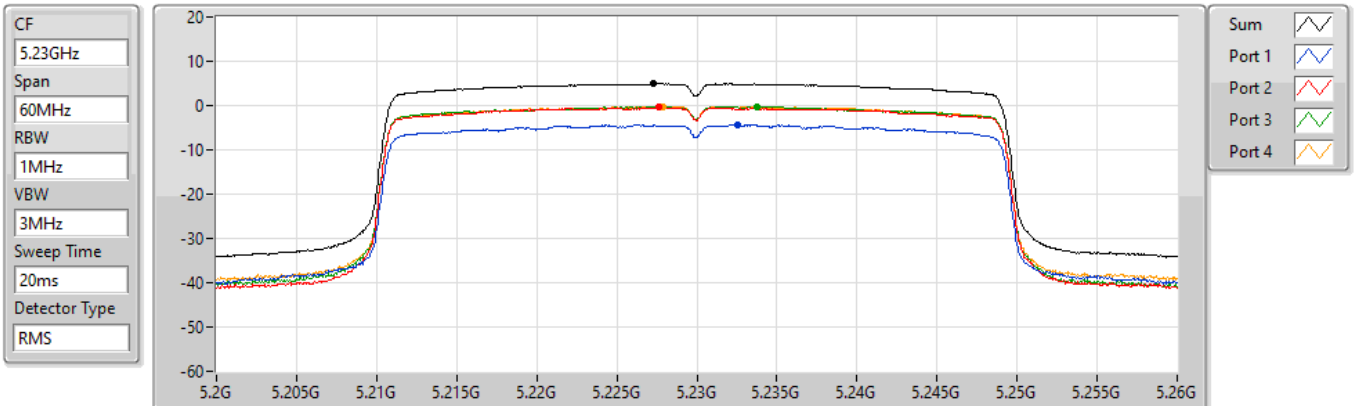


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

19/08/2022

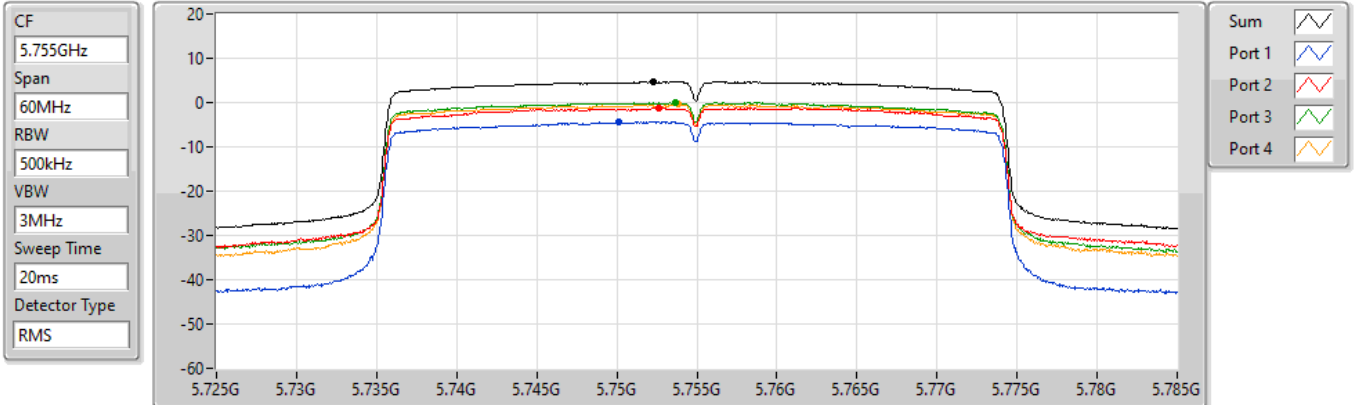


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

19/08/2022



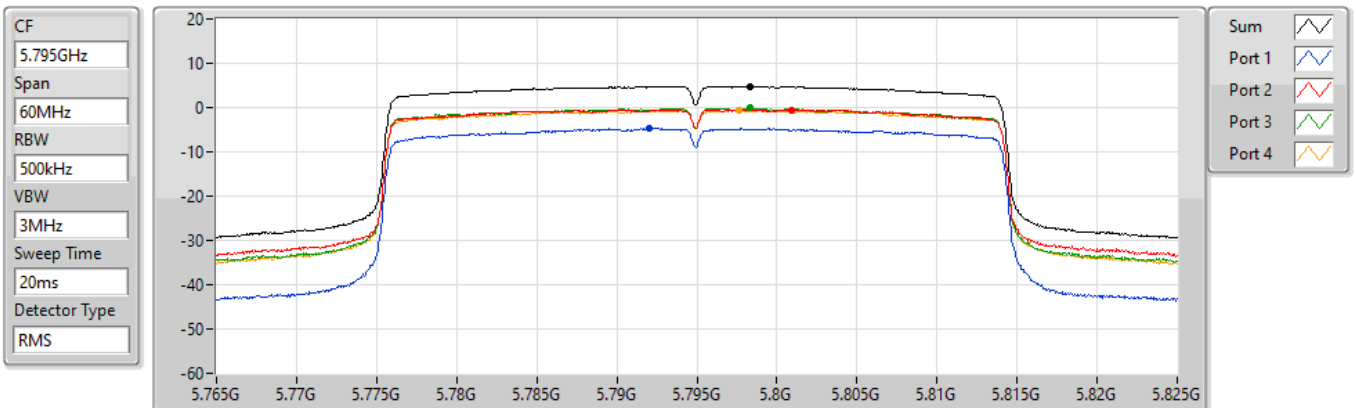
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.65	4.65	-4.39	-1.25	-0.05	-0.43

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

19/08/2022



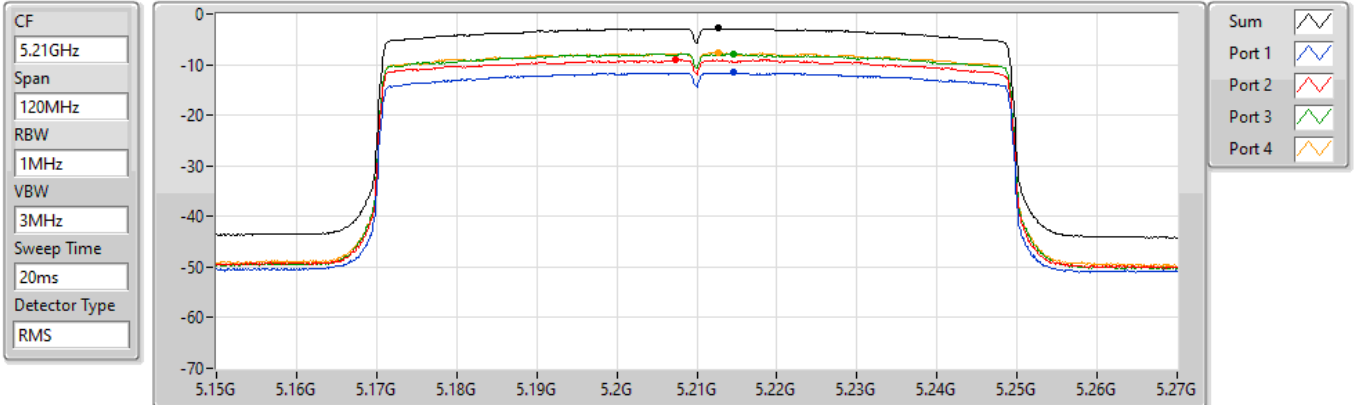
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.74	4.74	-4.65	-0.48	-0.13	-0.58

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

19/08/2022



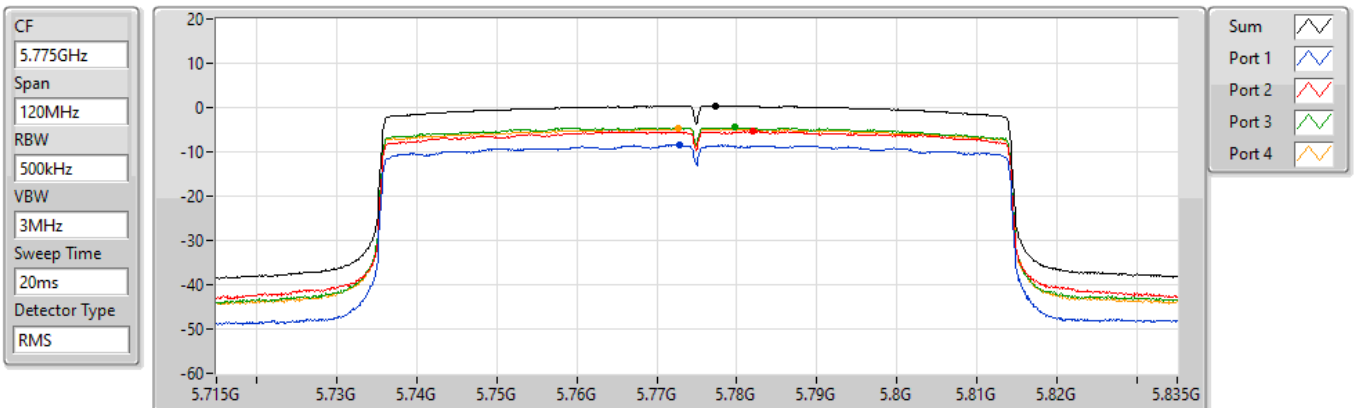
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.87	-2.87	-11.62	-9.09	-7.83	-7.66

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

19/08/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.36	0.36	-8.47	-5.30	-4.48	-4.77

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	0.37
802.11ax HEW20_Nss1,(MCS0)_1TX	-0.07
802.11ax HEW40_Nss1,(MCS0)_1TX	-4.02
802.11ax HEW80_Nss1,(MCS0)_1TX	-11.33
802.11a_Nss1,(6Mbps)_2TX	4.31
802.11ax HEW20_Nss1,(MCS0)_2TX	3.97
802.11ax HEW40_Nss1,(MCS0)_2TX	-5.79
802.11ax HEW80_Nss1,(MCS0)_2TX	-9.44
802.11a_Nss1,(6Mbps)_4TX	-2.21
802.11ax HEW20_Nss1,(MCS0)_4TX	1.05
802.11ax HEW40_Nss1,(MCS0)_4TX	-0.75
802.11ax HEW80_Nss1,(MCS0)_4TX	-9.53
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	-1.65
802.11ax HEW20_Nss1,(MCS0)_1TX	-1.92
802.11ax HEW40_Nss1,(MCS0)_1TX	-4.91
802.11ax HEW80_Nss1,(MCS0)_1TX	-7.85
802.11a_Nss1,(6Mbps)_2TX	3.74
802.11ax HEW20_Nss1,(MCS0)_2TX	2.69
802.11ax HEW40_Nss1,(MCS0)_2TX	-0.40
802.11ax HEW80_Nss1,(MCS0)_2TX	-3.99
802.11a_Nss1,(6Mbps)_4TX	3.70
802.11ax HEW20_Nss1,(MCS0)_4TX	2.80
802.11ax HEW40_Nss1,(MCS0)_4TX	-0.57
802.11ax HEW80_Nss1,(MCS0)_4TX	-3.70

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	18.53	-1.79				-1.79	4.47
5200MHz	Pass	18.53	0.14				0.14	4.47
5240MHz	Pass	18.53	0.37				0.37	4.47
5745MHz	Pass	18.53	-1.66				-1.66	17.47
5785MHz	Pass	18.53	-1.65				-1.65	17.47
5825MHz	Pass	18.53	-1.77				-1.77	17.47
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	18.53	-6.28				-6.28	4.47
5200MHz	Pass	18.53	-6.24				-6.24	4.47
5240MHz	Pass	18.53	-0.07				-0.07	4.47
5745MHz	Pass	18.53	-1.98				-1.98	17.47
5785MHz	Pass	18.53	-2.07				-2.07	17.47
5825MHz	Pass	18.53	-1.92				-1.92	17.47
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5190MHz	Pass	18.53	-7.77				-7.77	4.47
5230MHz	Pass	18.53	-4.02				-4.02	4.47
5755MHz	Pass	18.53	-5.00				-5.00	17.47
5795MHz	Pass	18.53	-4.91				-4.91	17.47
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5210MHz	Pass	18.53	-11.33				-11.33	4.47
5775MHz	Pass	18.53	-7.85				-7.85	17.47
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	18.53	-8.04	-4.20			-2.73	4.47
5200MHz	Pass	18.53	-0.82	2.66			4.25	4.47
5240MHz	Pass	18.53	-0.58	2.65			4.31	4.47
5745MHz	Pass	18.53	-1.58	2.28			3.74	17.47
5785MHz	Pass	18.53	-1.50	2.03			3.58	17.47
5825MHz	Pass	18.53	-1.78	2.00			3.48	17.47
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	18.53	-4.32	-1.27			0.45	4.47
5200MHz	Pass	18.53	-1.19	2.35			3.89	4.47
5240MHz	Pass	18.53	-1.04	2.45			3.97	4.47
5745MHz	Pass	18.53	-2.53	1.21			2.69	17.47
5785MHz	Pass	18.53	-2.70	1.01			2.49	17.47
5825MHz	Pass	18.53	-3.01	0.98			2.37	17.47
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	18.53	-10.89	-7.39			-5.79	4.47
5230MHz	Pass	18.53	-10.78	-7.43			-5.87	4.47
5755MHz	Pass	18.53	-5.88	-1.98			-0.54	17.47
5795MHz	Pass	18.53	-5.77	-1.80			-0.40	17.47
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	18.53	-14.64	-10.97			-9.44	4.47
5775MHz	Pass	18.53	-9.30	-5.40			-3.99	17.47
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	21.54	-11.27	-7.37	-7.52	-7.46	-2.21	1.46
5200MHz	Pass	21.54	-11.76	-7.79	-8.55	-9.06	-3.12	1.46
5240MHz	Pass	21.54	-11.25	-8.28	-7.16	-8.48	-2.59	1.46
5745MHz	Pass	21.54	-5.29	-1.69	-1.17	-1.90	3.70	14.46
5785MHz	Pass	21.54	-5.39	-1.77	-1.59	-1.95	3.48	14.46
5825MHz	Pass	21.54	-5.58	-1.71	-1.57	-2.22	3.42	14.46
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	21.54	-11.05	-6.54	-6.80	-6.44	-1.53	1.46

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)
5200MHz	Pass	21.54	-8.11	-4.35	-3.93	-4.35	1.05	1.46
5240MHz	Pass	21.54	-7.88	-4.23	-3.98	-4.44	1.03	1.46
5745MHz	Pass	21.54	-6.22	-2.63	-2.07	-2.64	2.80	14.46
5785MHz	Pass	21.54	-6.40	-2.59	-2.52	-2.91	2.59	14.46
5825MHz	Pass	21.54	-6.68	-2.65	-2.55	-2.90	2.52	14.46
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	21.54	-14.70	-10.56	-10.36	-10.08	-5.19	1.46
5230MHz	Pass	21.54	-10.08	-6.20	-5.71	-5.55	-0.75	1.46
5755MHz	Pass	21.54	-9.68	-5.99	-5.33	-6.04	-0.57	14.46
5795MHz	Pass	21.54	-9.66	-6.11	-5.81	-6.16	-0.78	14.46
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	21.54	-18.54	-14.73	-15.01	-14.42	-9.53	1.46
5775MHz	Pass	21.54	-12.70	-8.99	-8.71	-9.11	-3.70	14.46

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

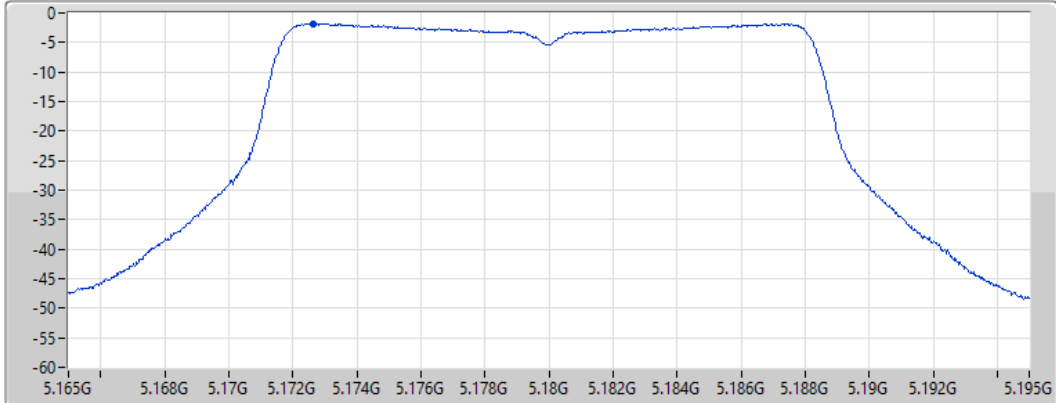
802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

07/09/2022

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



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.79	-1.79	-1.79

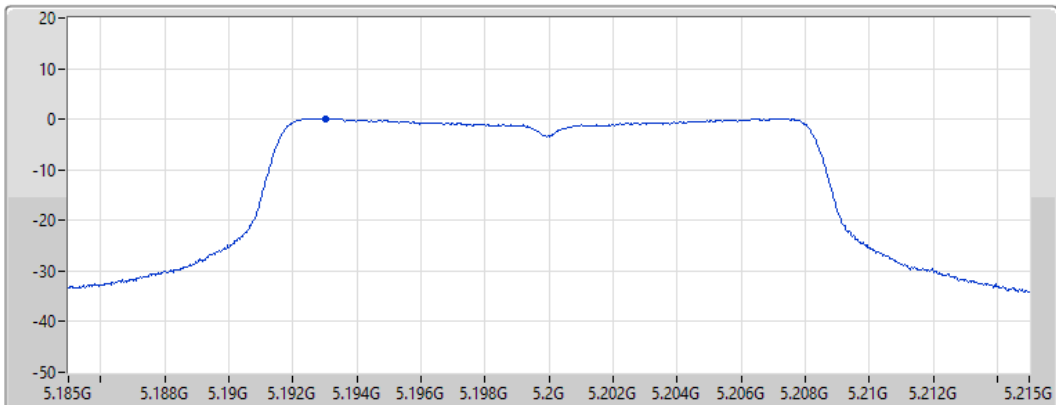
802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

07/09/2022

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



Port 1

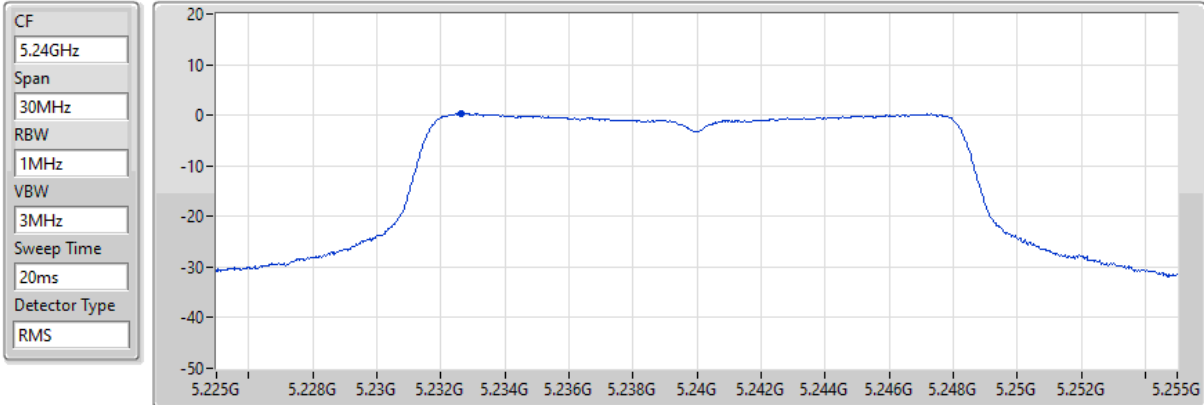
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.14	0.14	0.14

802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

07/09/2022



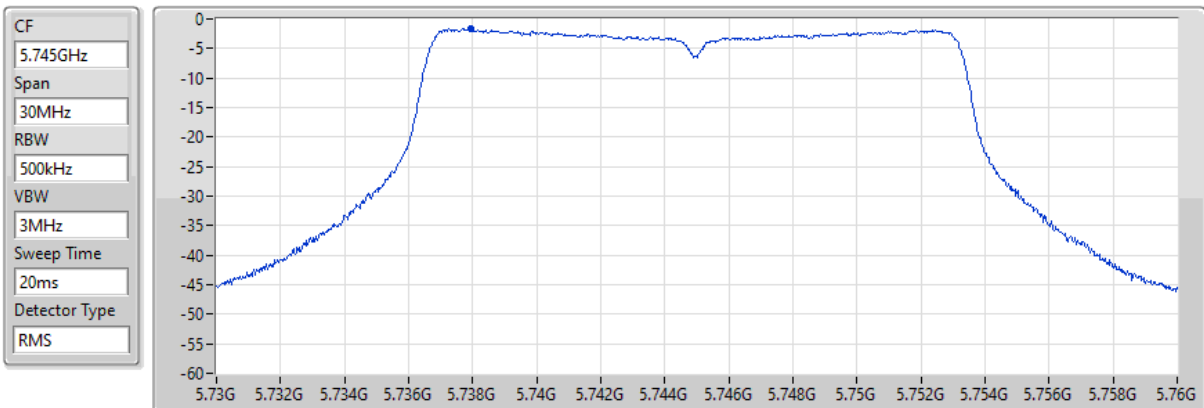
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.37	0.37	0.37

802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

24/08/2022



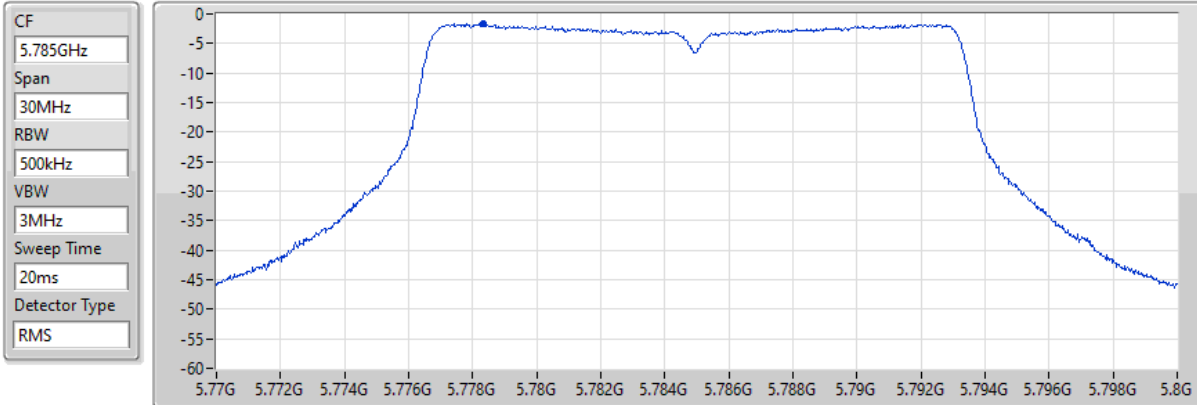
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.66	-1.66	-1.66

802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

24/08/2022



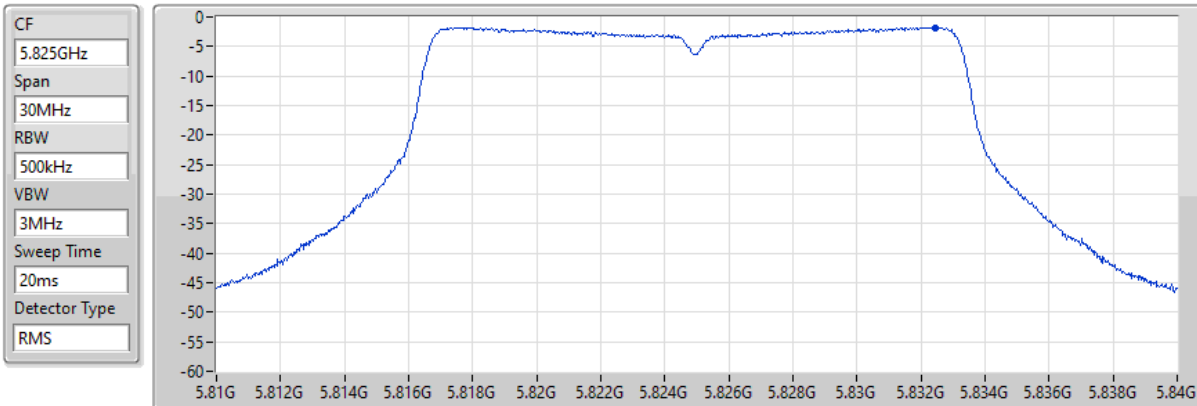
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.65	-1.65	-1.65

802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

24/08/2022



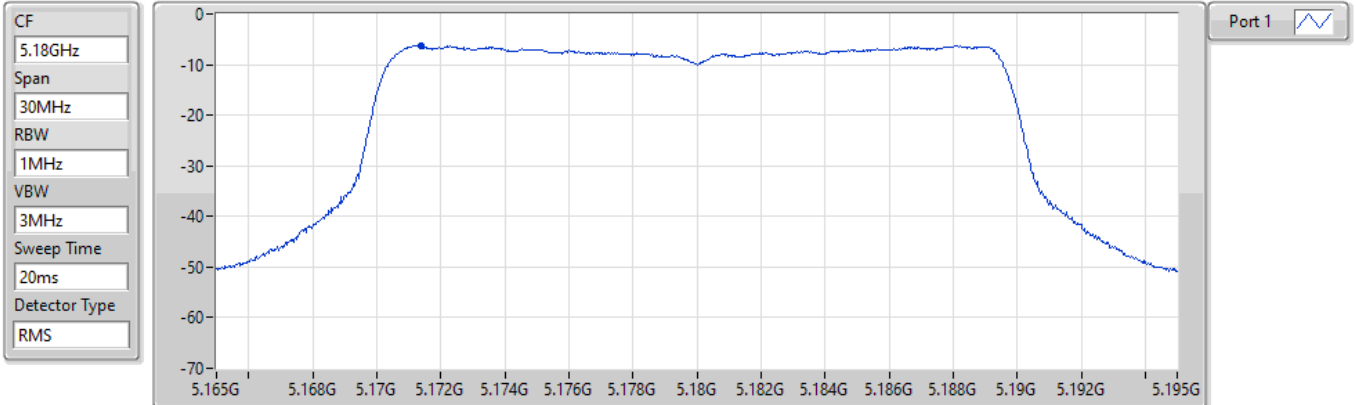
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.77	-1.77	-1.77

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

24/08/2022



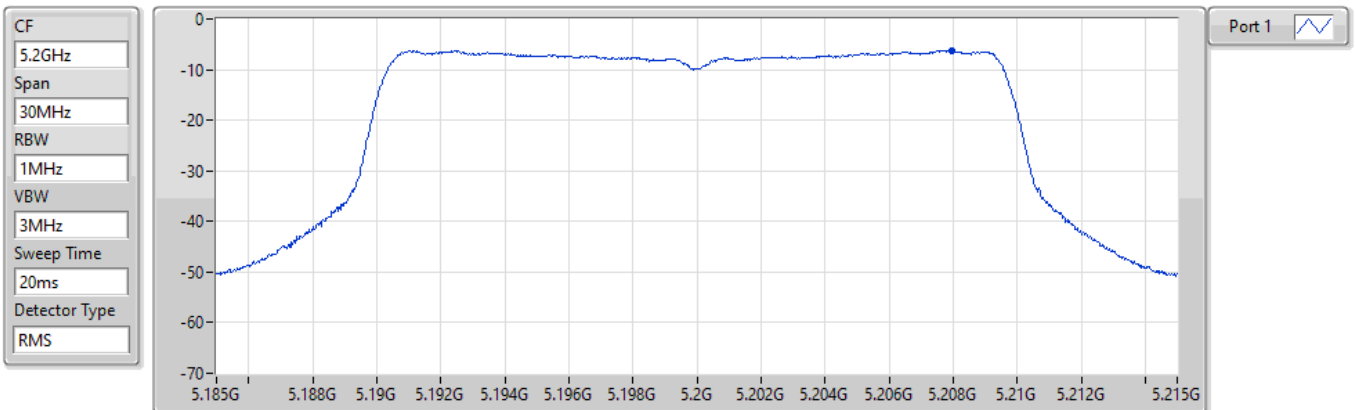
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.28	-6.28	-6.28

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

24/08/2022



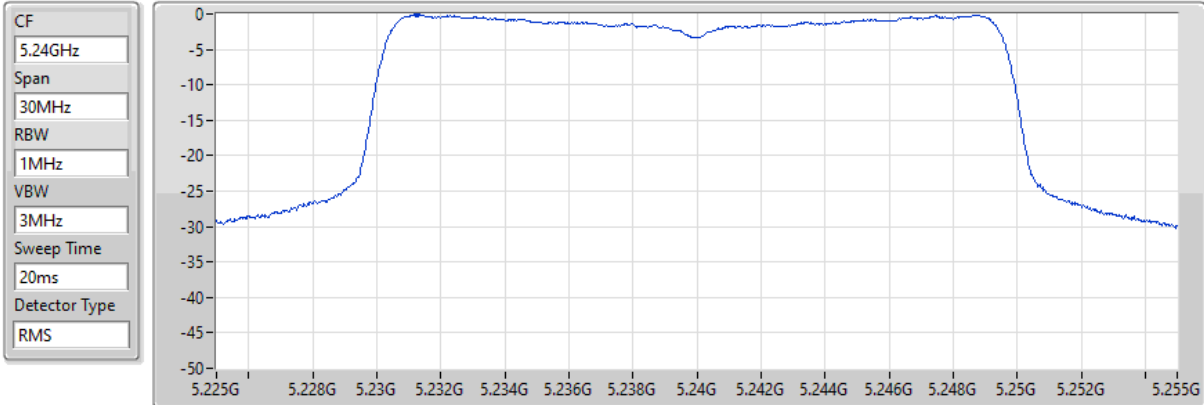
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.24	-6.24	-6.24

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

07/09/2022



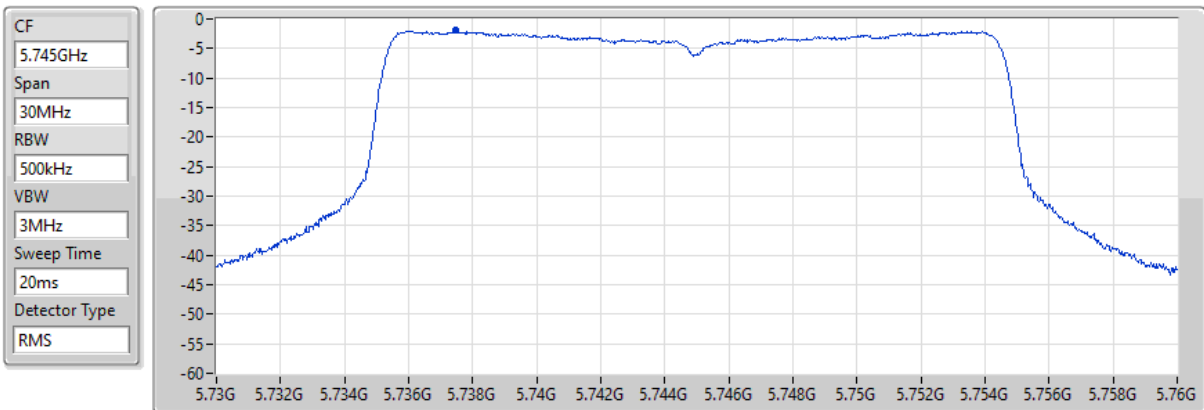
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.07	-0.07	-0.07

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

24/08/2022



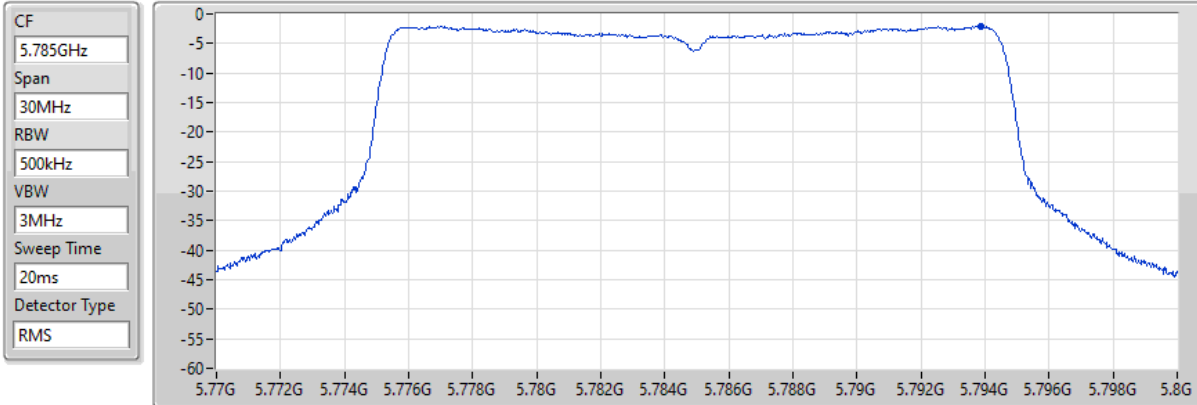
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.98	-1.98	-1.98

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

24/08/2022



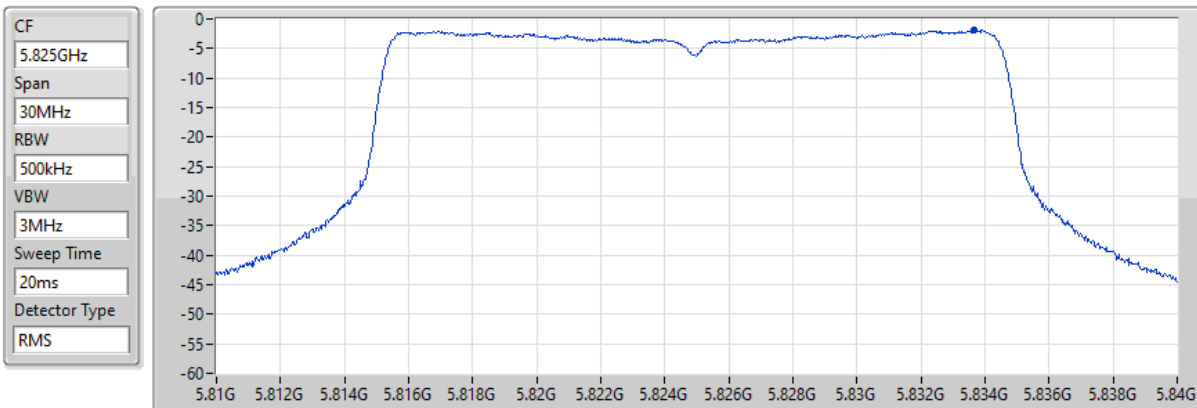
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.07	-2.07	-2.07

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

24/08/2022



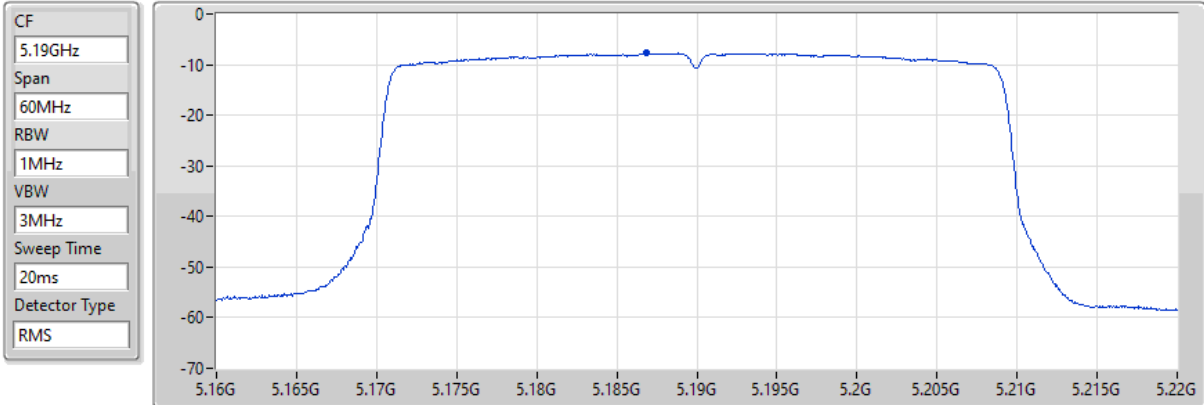
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.92	-1.92	-1.92

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

07/09/2022

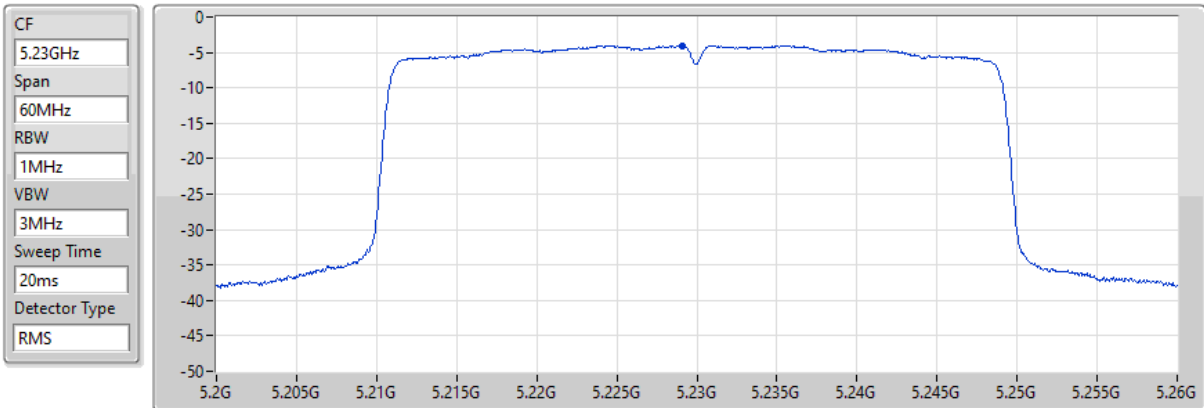


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

07/09/2022

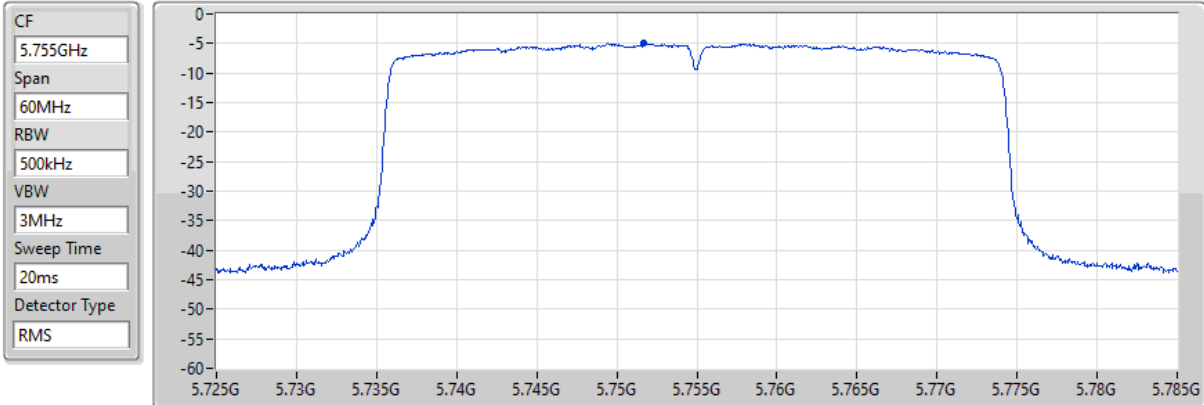


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

24/08/2022



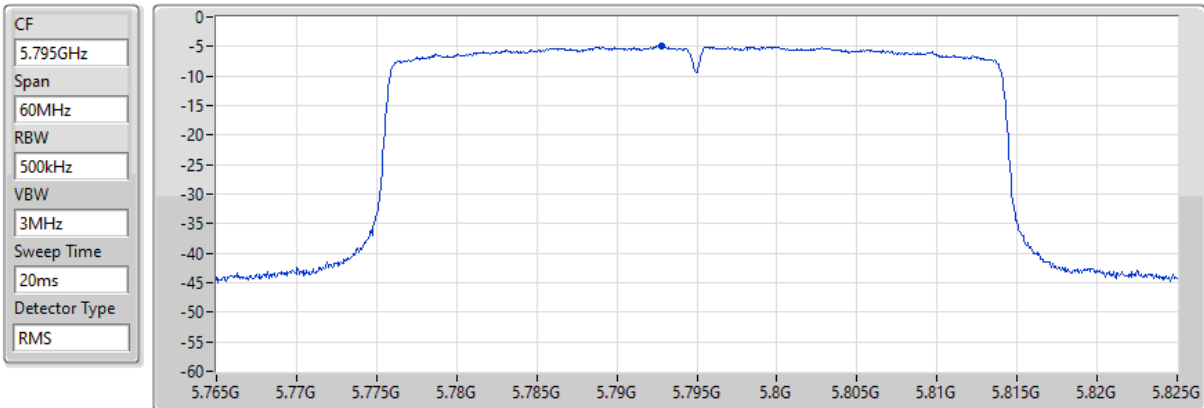
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.00	-5.00	-5.00

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

24/08/2022



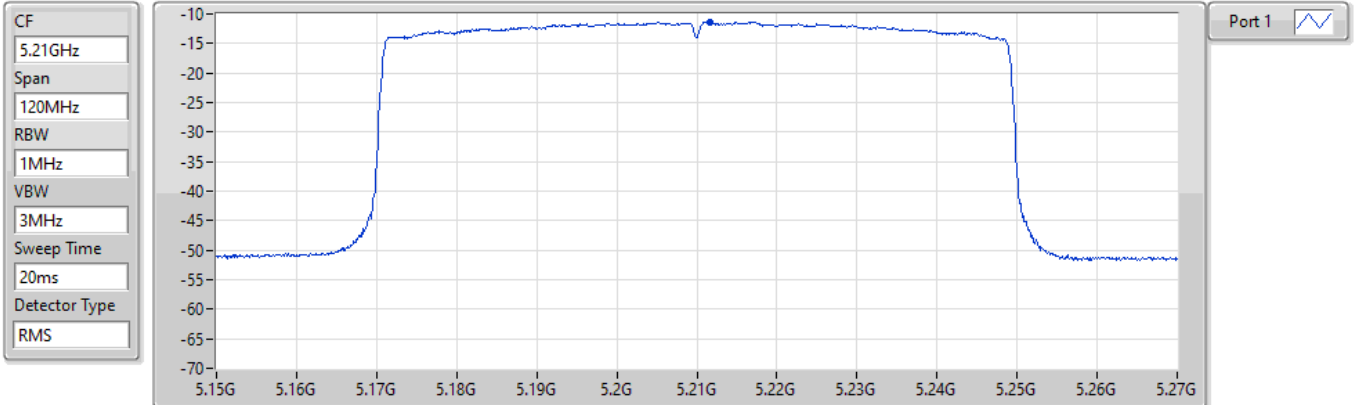
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.91	-4.91	-4.91

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

24/08/2022

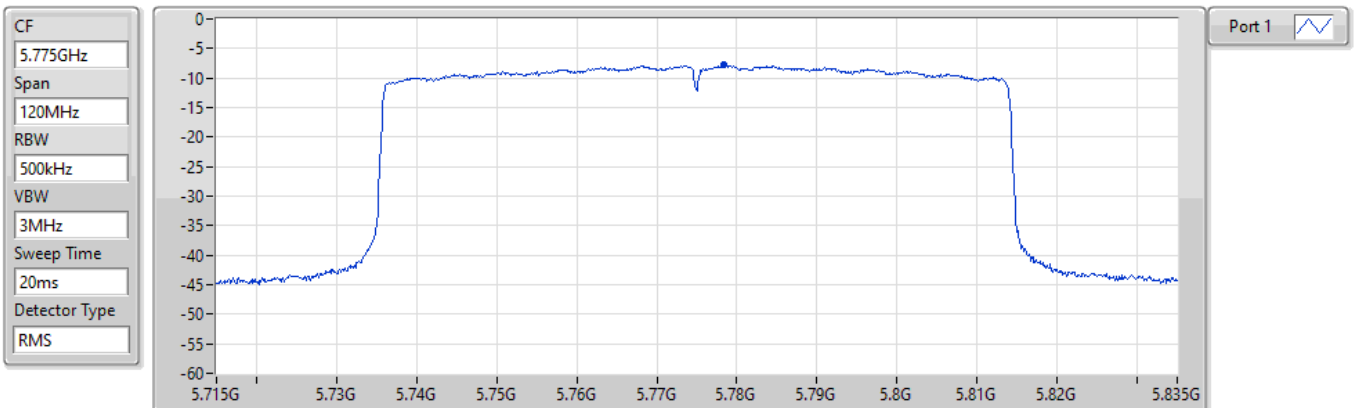


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

24/08/2022

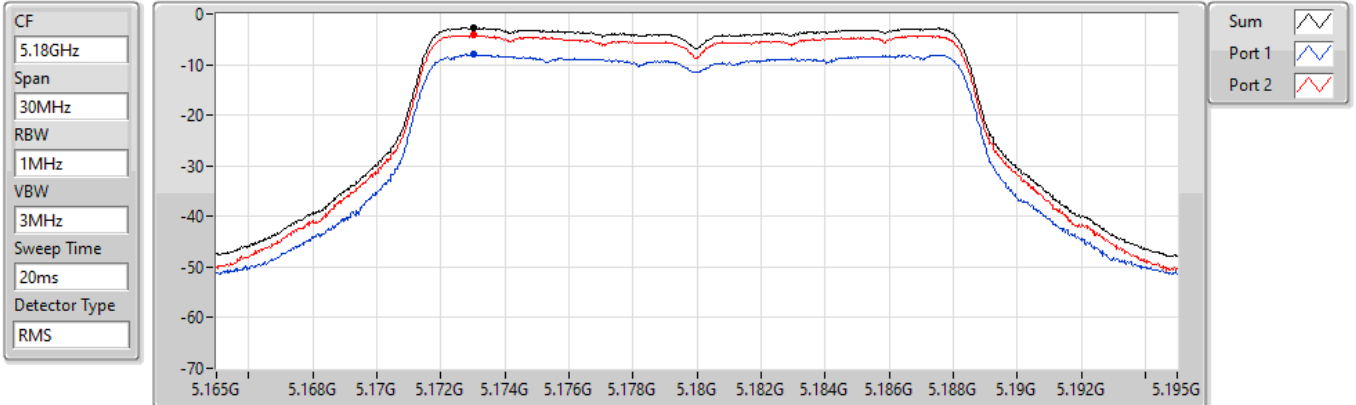


802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

24/08/2022



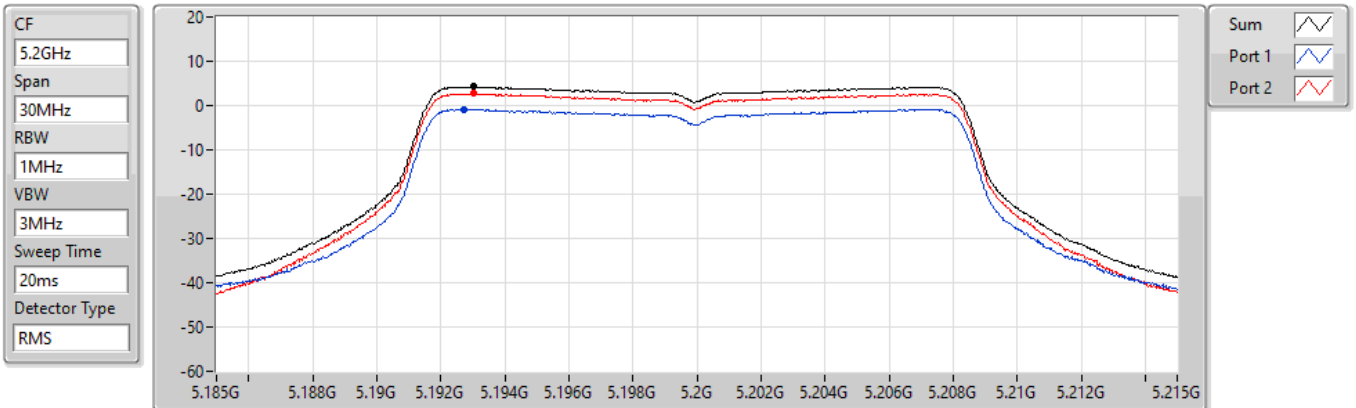
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.73	-2.73	-8.04	-4.20

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

07/09/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.25	4.25	-0.82	2.66

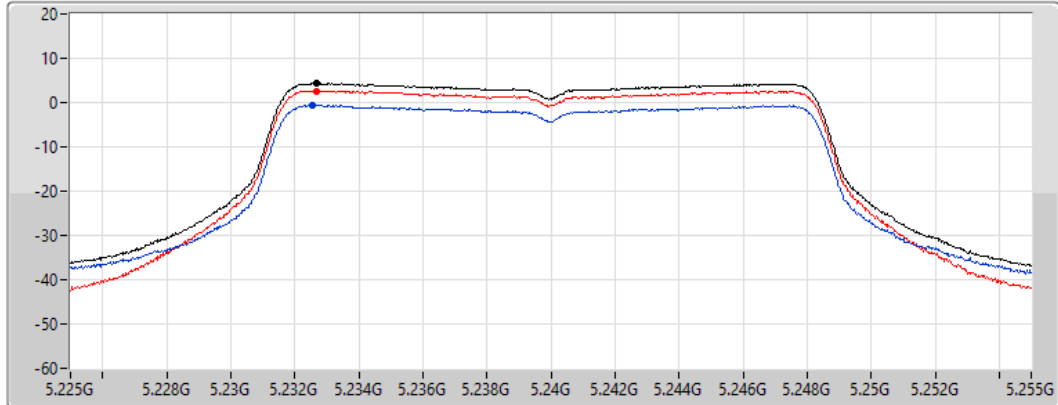
802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

07/09/2022

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.31	4.31	-0.58	2.65

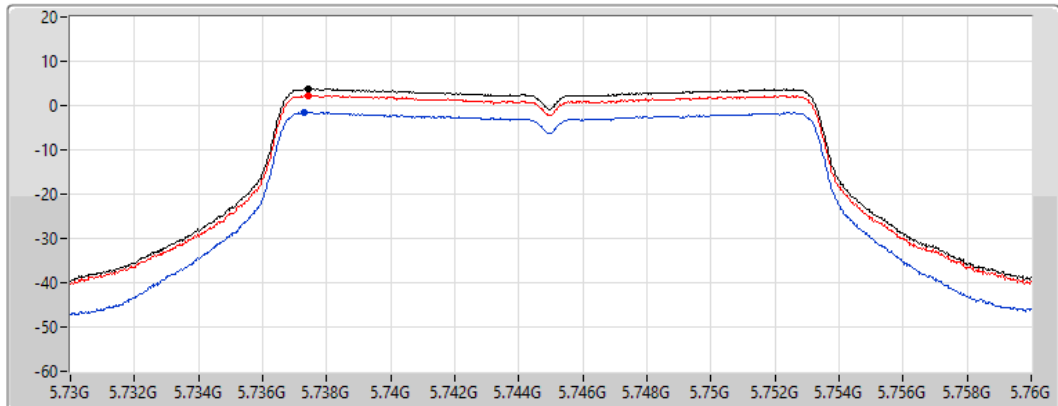
802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

30/08/2022

CF
5.745GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

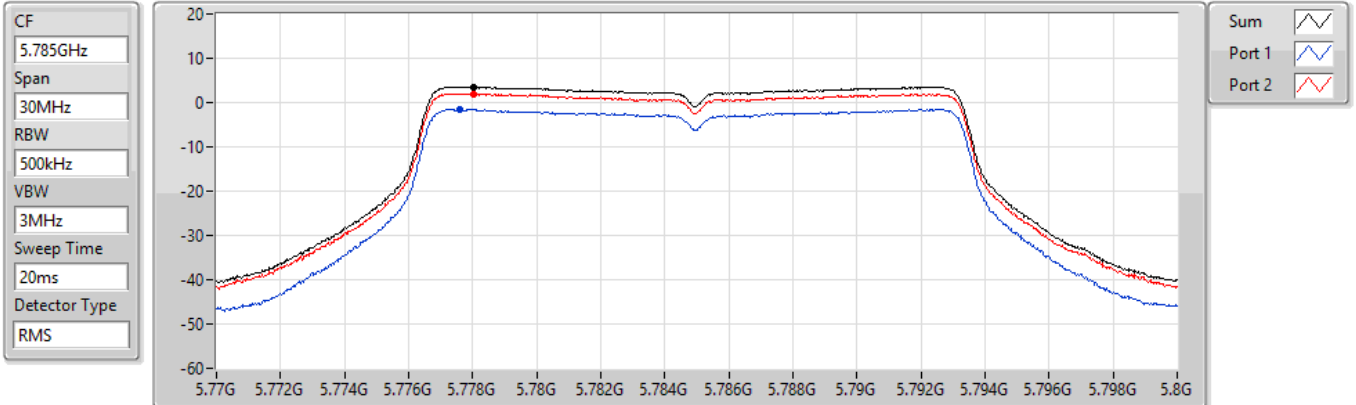
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.74	3.74	-1.58	2.28

802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

30/08/2022

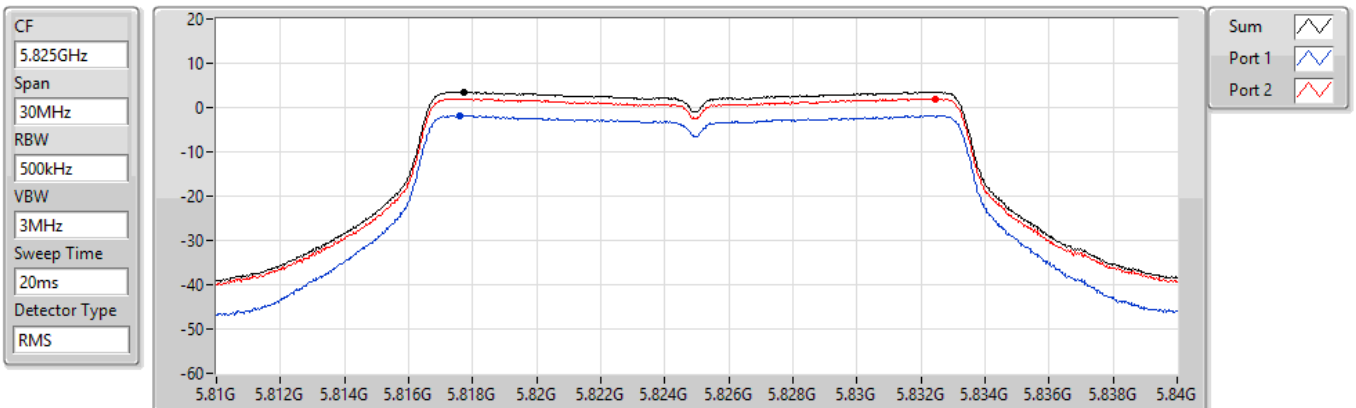


802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

30/08/2022

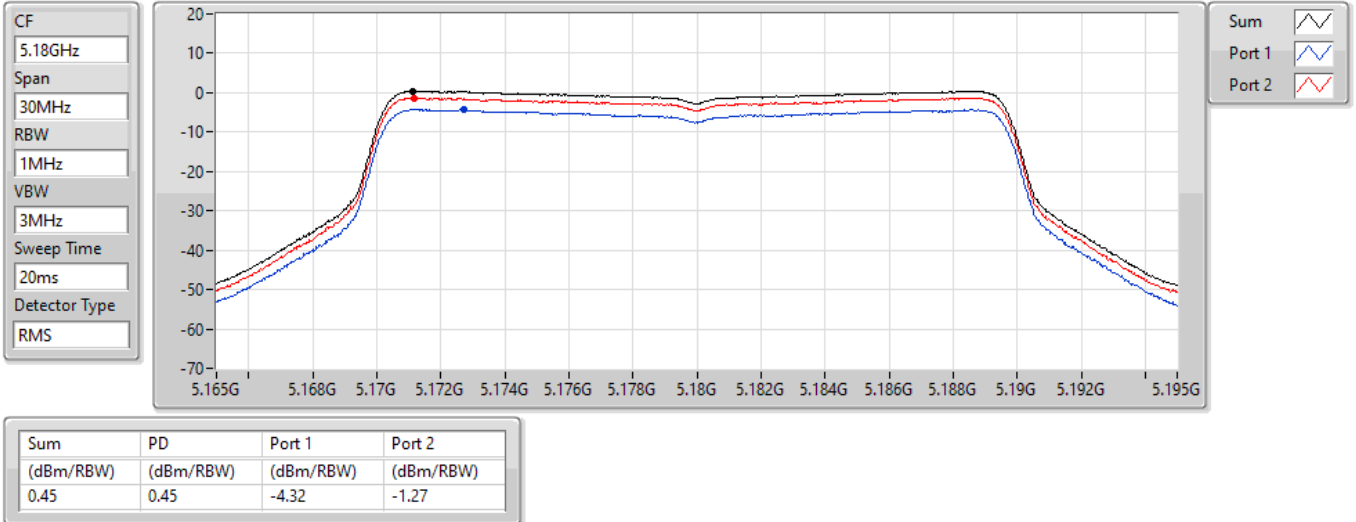


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

07/09/2022

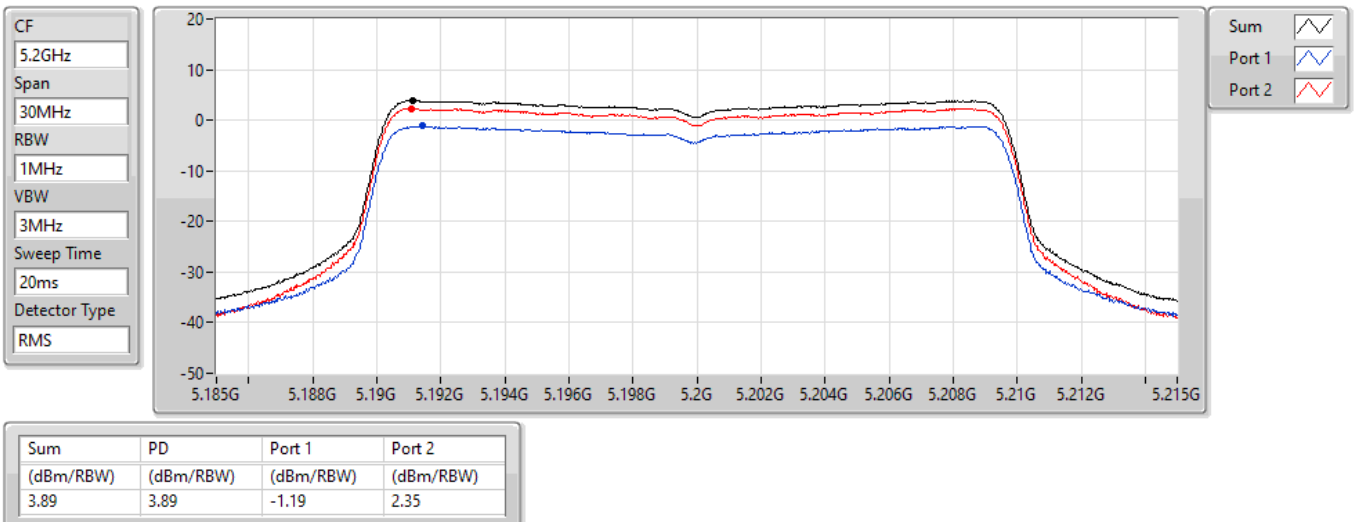


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

07/09/2022

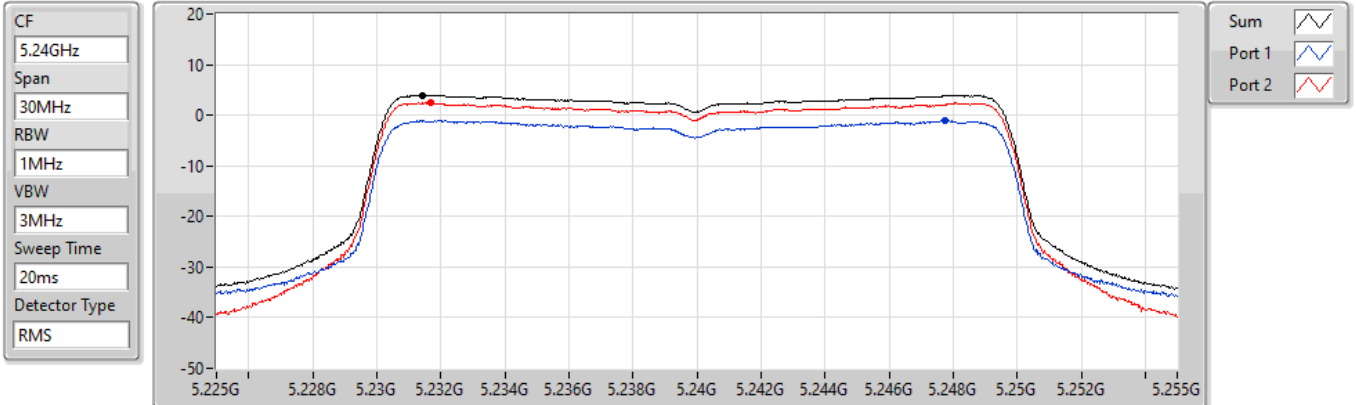


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

07/09/2022

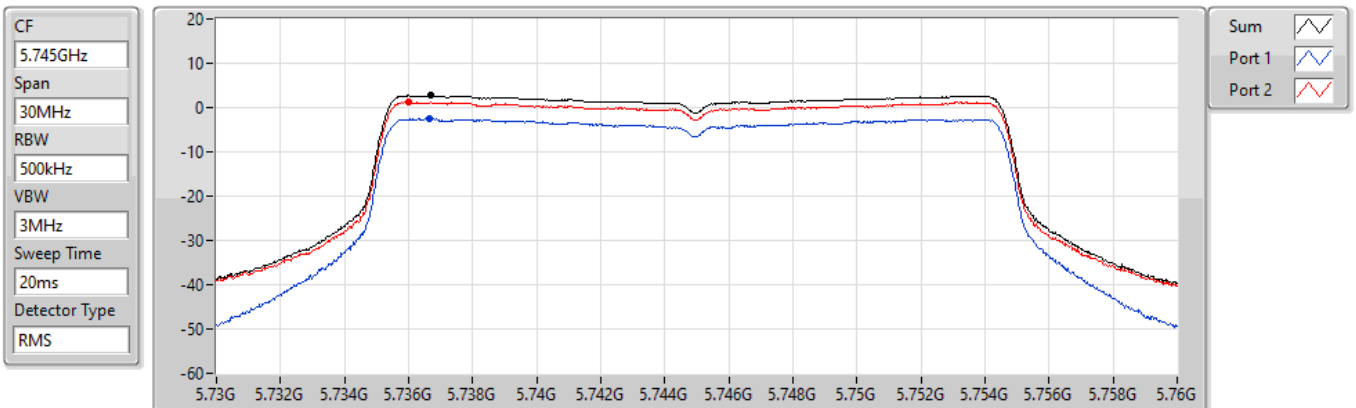


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

07/09/2022

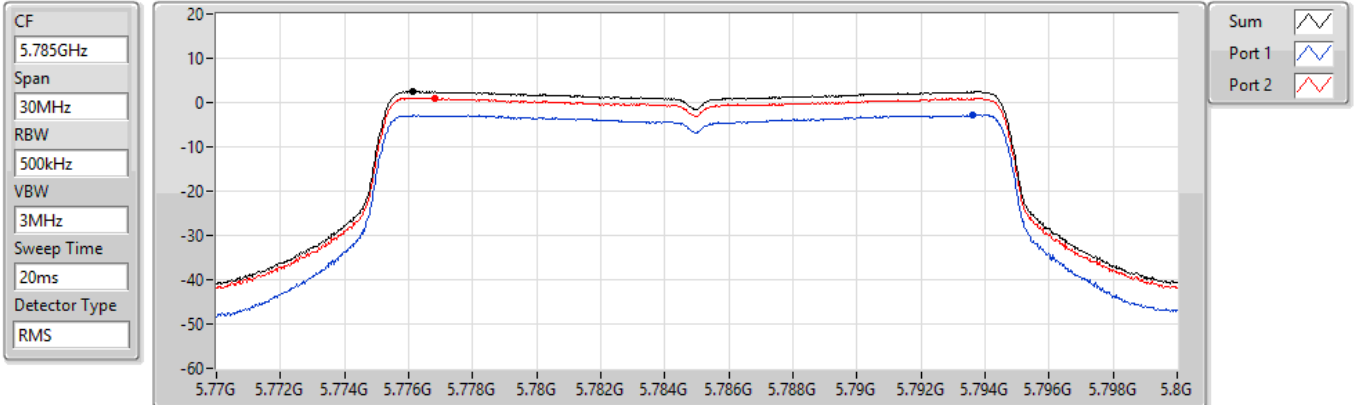


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

30/08/2022

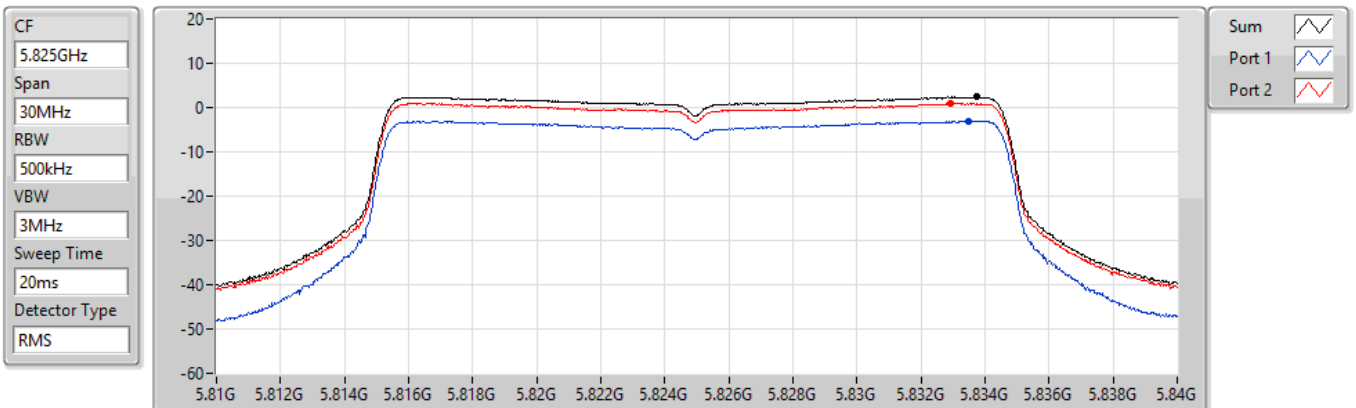


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

30/08/2022

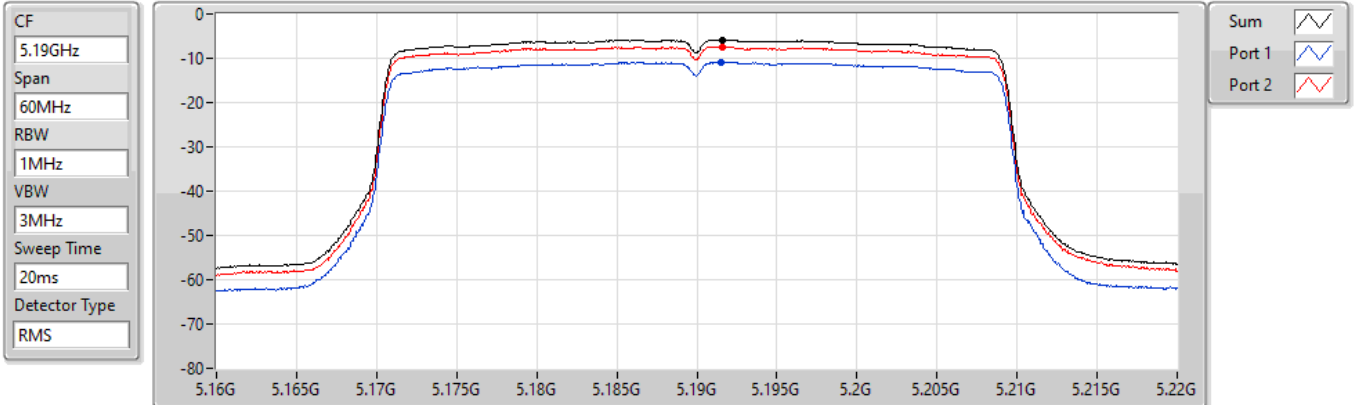


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

07/09/2022



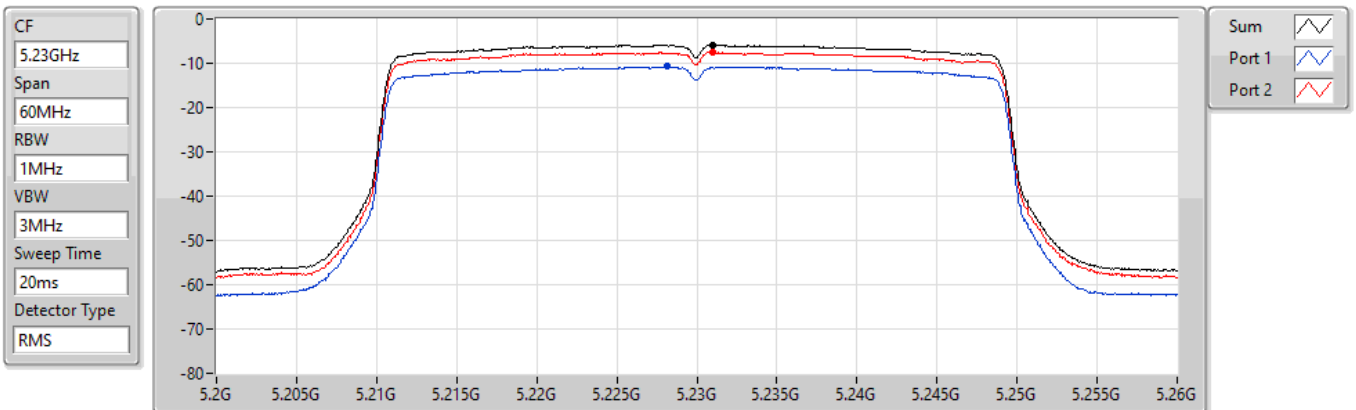
Sum	PD	Port 1	Port 2
(dBm/100MHz)	(dBm/100MHz)	(dBm/100MHz)	(dBm/100MHz)
-5.79	-5.79	-10.89	-7.39

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

07/09/2022



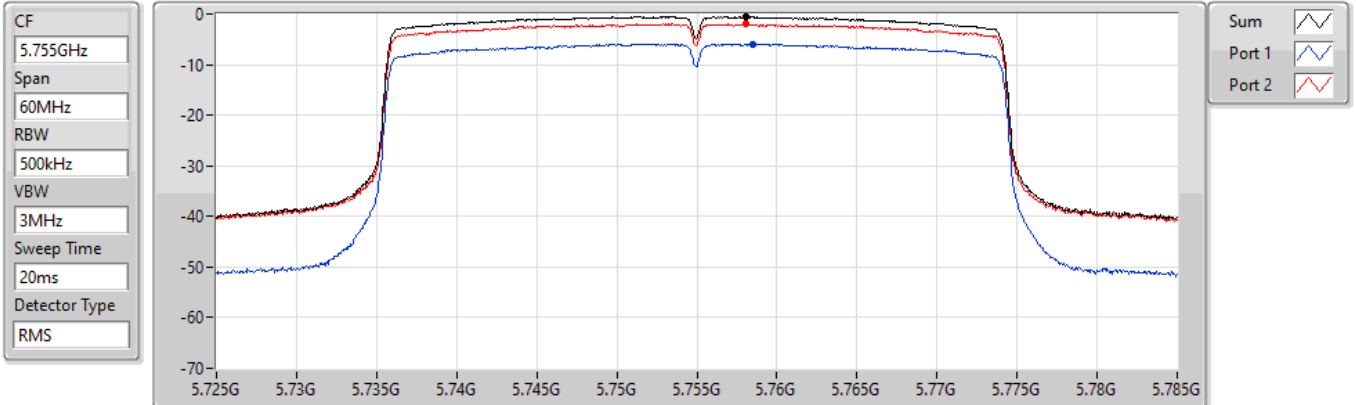
Sum	PD	Port 1	Port 2
(dBm/100MHz)	(dBm/100MHz)	(dBm/100MHz)	(dBm/100MHz)
-5.87	-5.87	-10.78	-7.43

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

07/09/2022



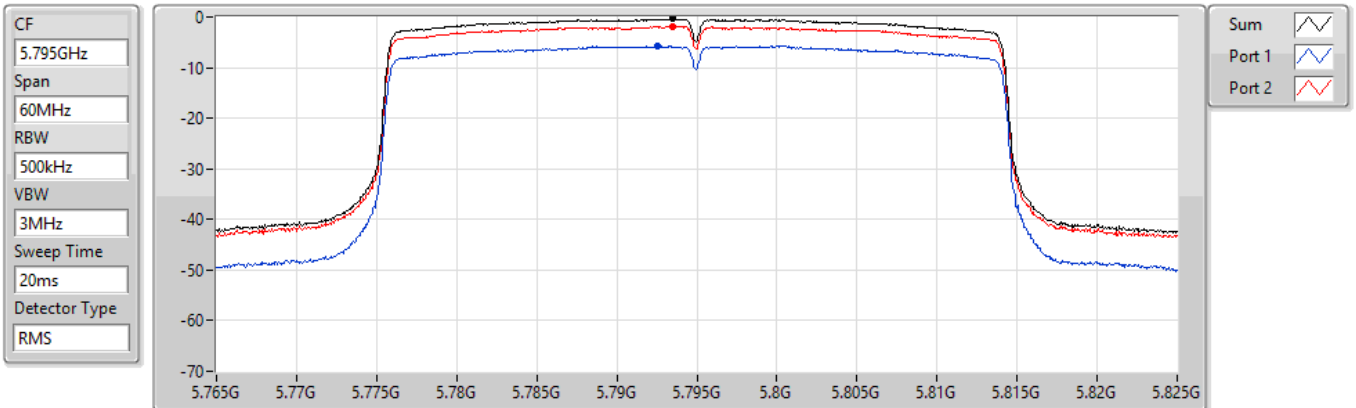
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.54	-0.54	-5.88	-1.98

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

30/08/2022



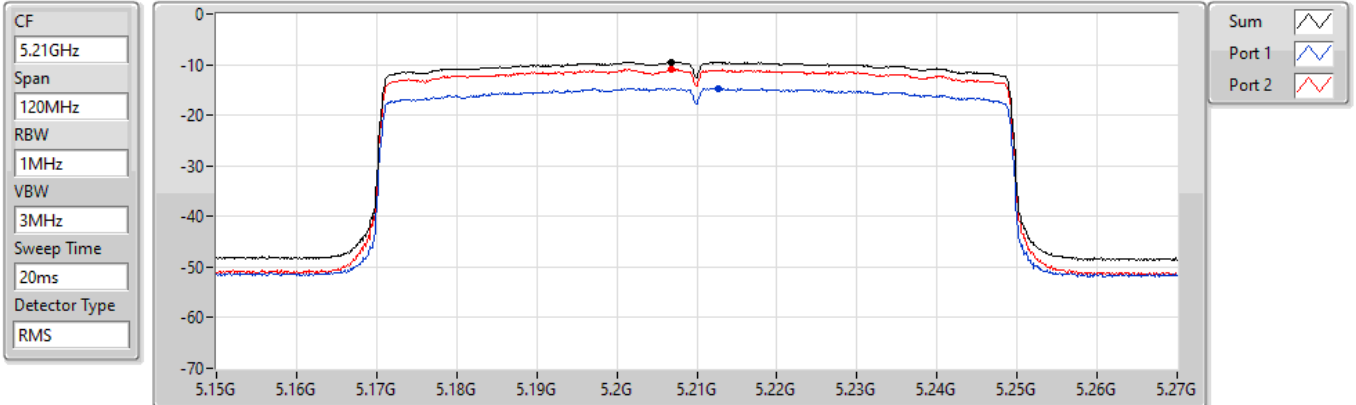
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.40	-0.40	-5.77	-1.80

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

24/08/2022

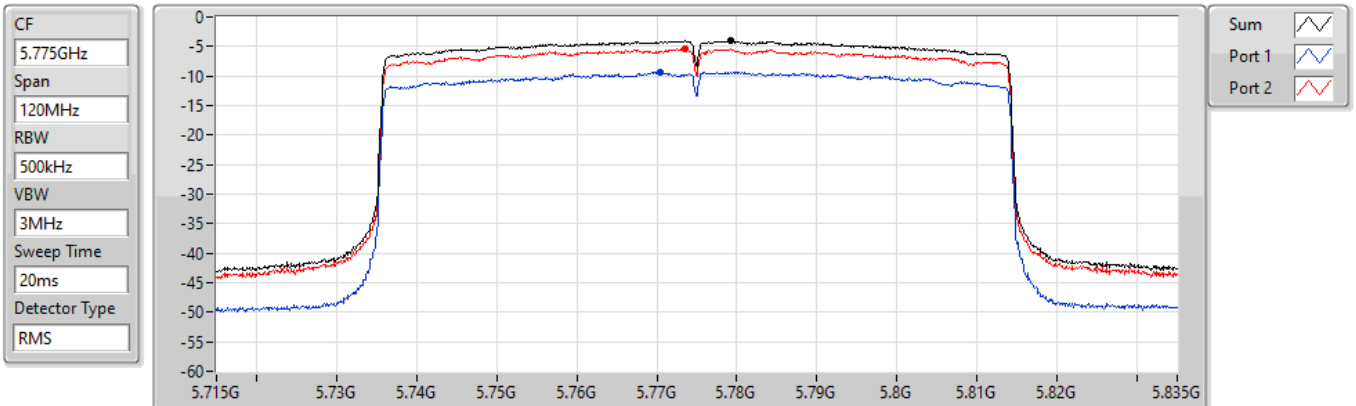


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

25/08/2022

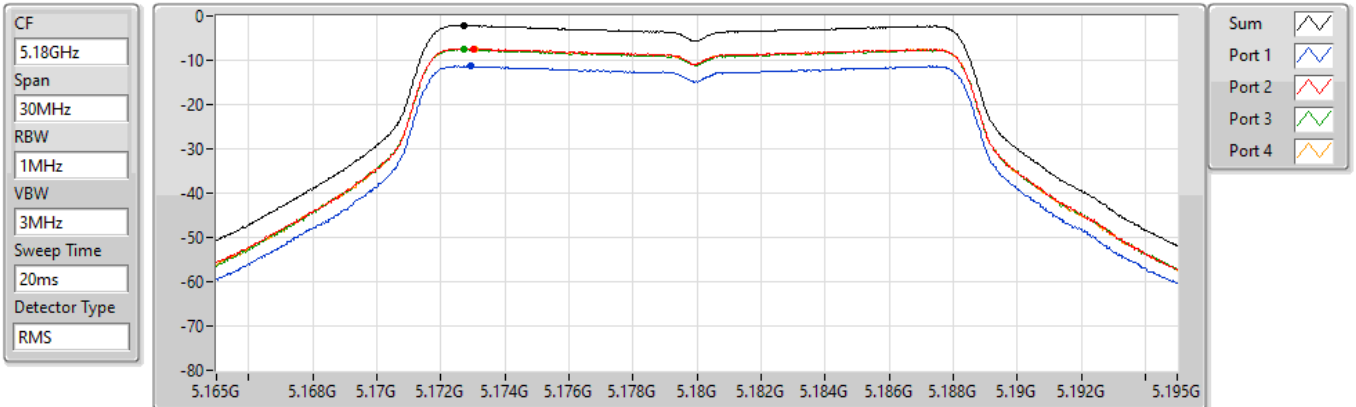


802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

07/09/2022



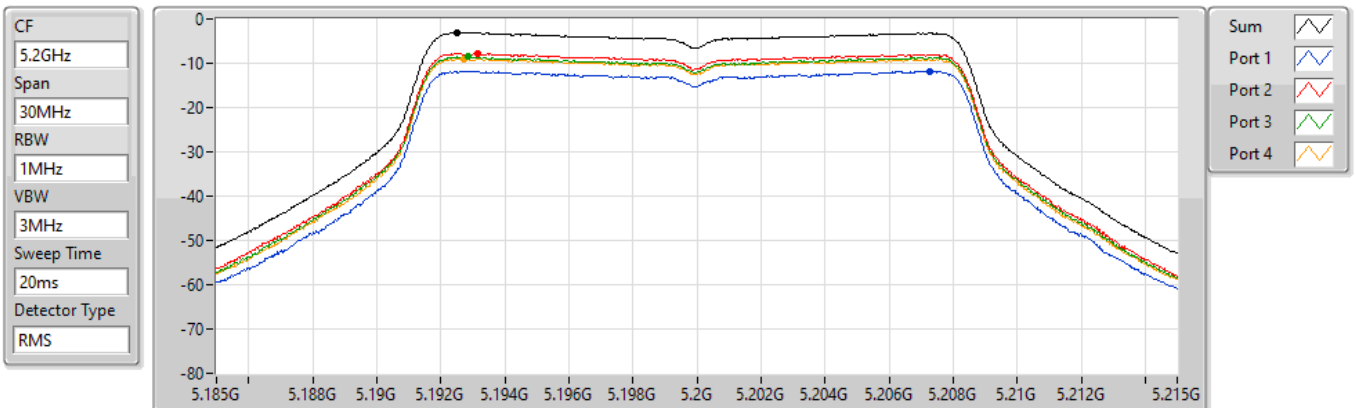
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.21	-2.21	-11.27	-7.37	-7.52	-7.46

802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

07/09/2022



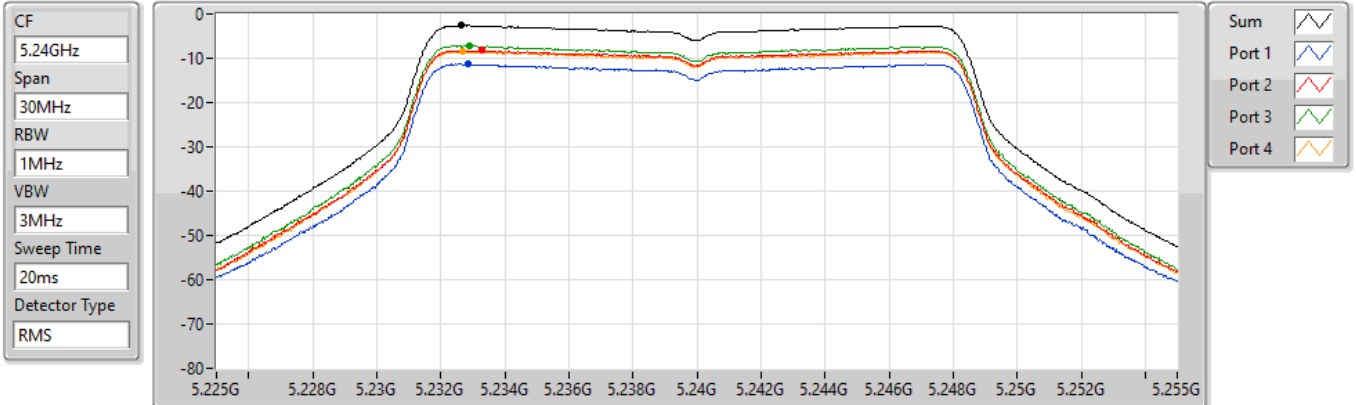
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.12	-3.12	-11.76	-7.79	-8.55	-9.06

802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

07/09/2022



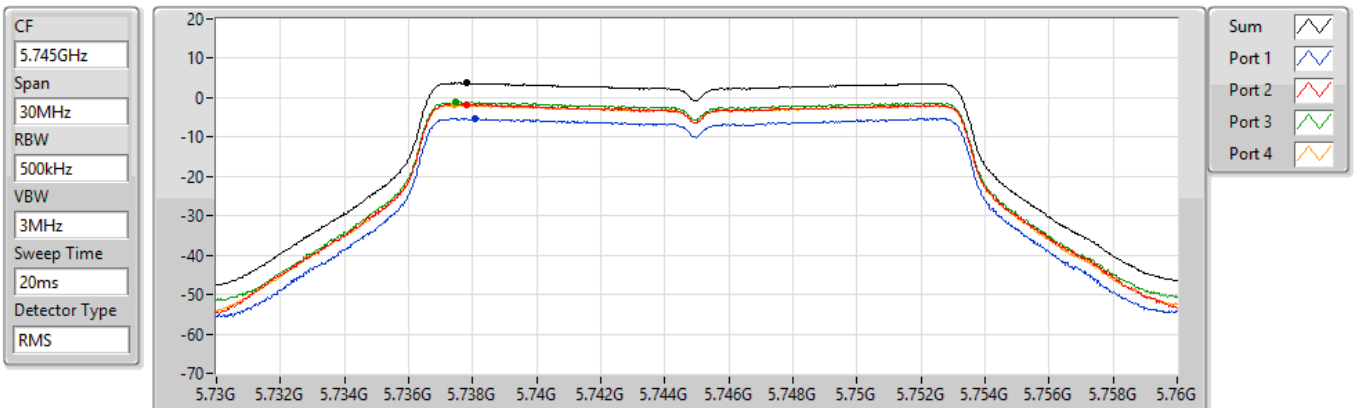
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.59	-2.59	-11.25	-8.28	-7.16	-8.48

802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

30/08/2022



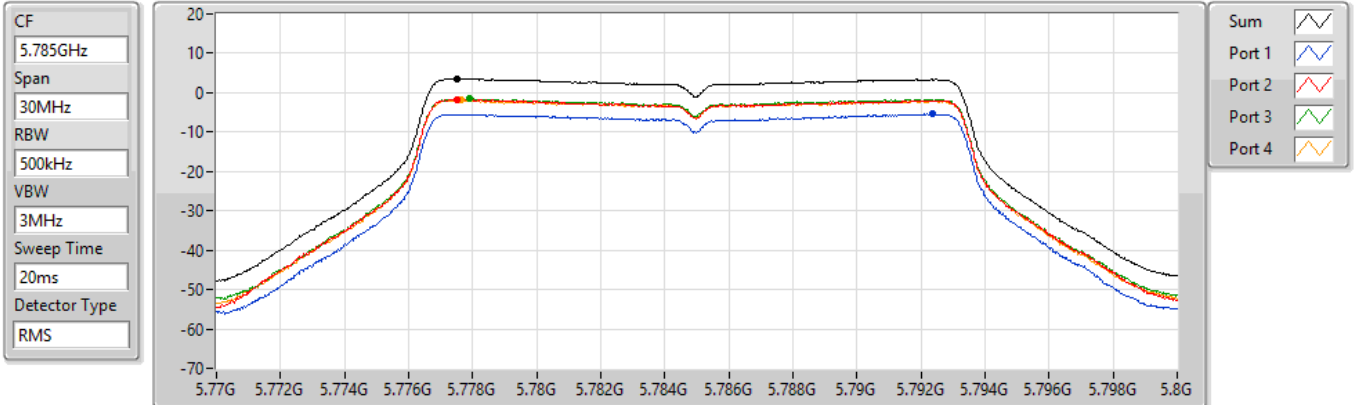
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.70	3.70	-5.29	-1.69	-1.17	-1.90

802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

30/08/2022



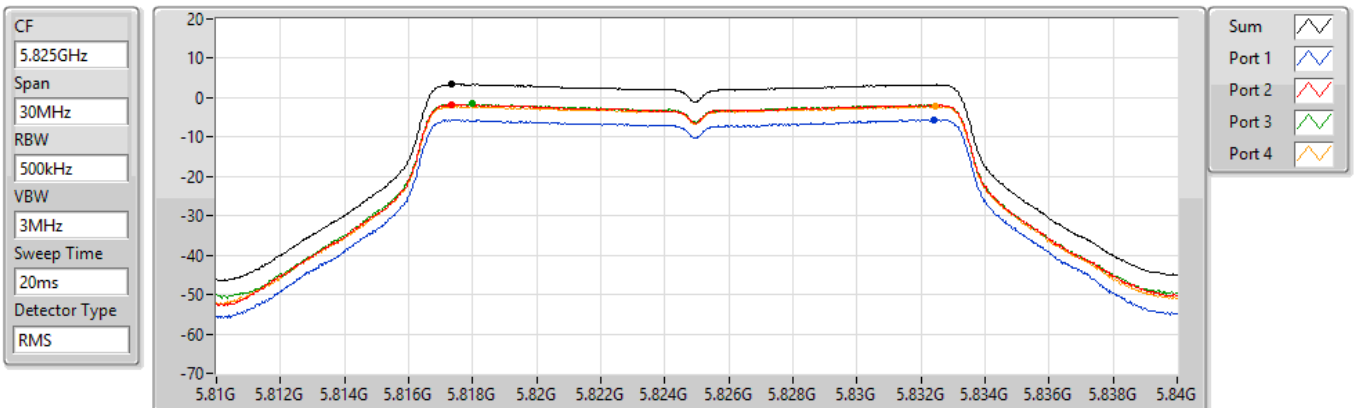
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.48	3.48	-5.39	-1.77	-1.59	-1.95

802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

30/08/2022



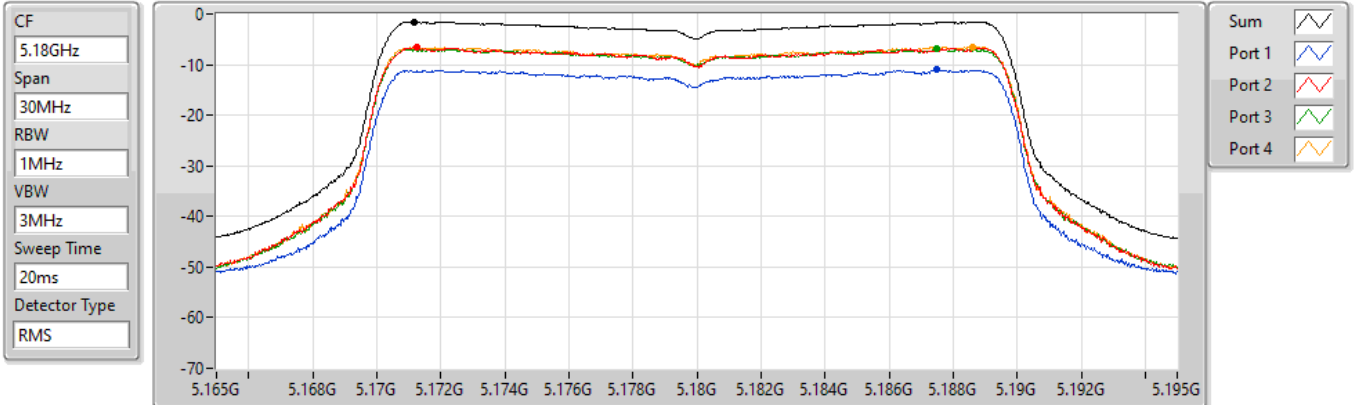
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.42	3.42	-5.58	-1.71	-1.57	-2.22

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5180MHz

24/08/2022

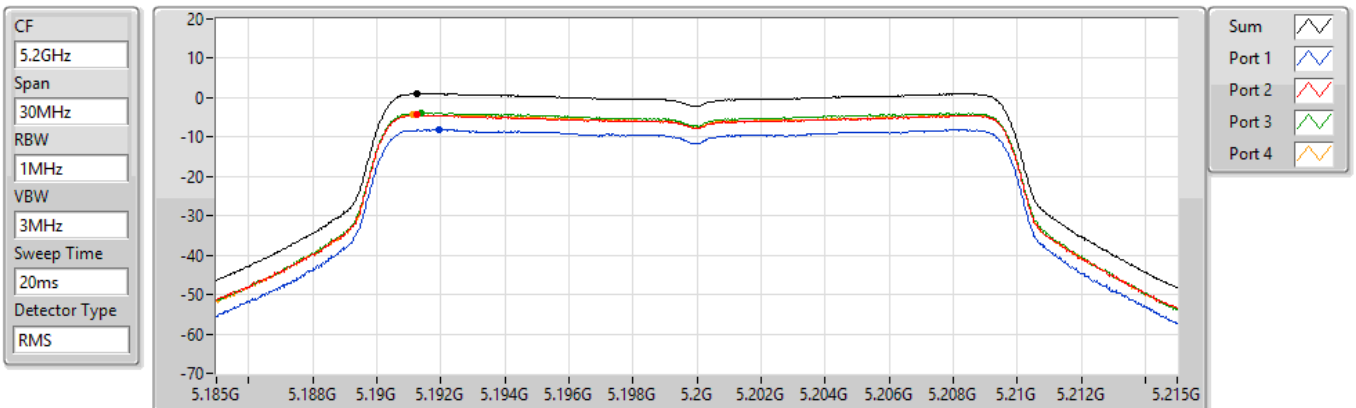


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5200MHz

30/08/2022

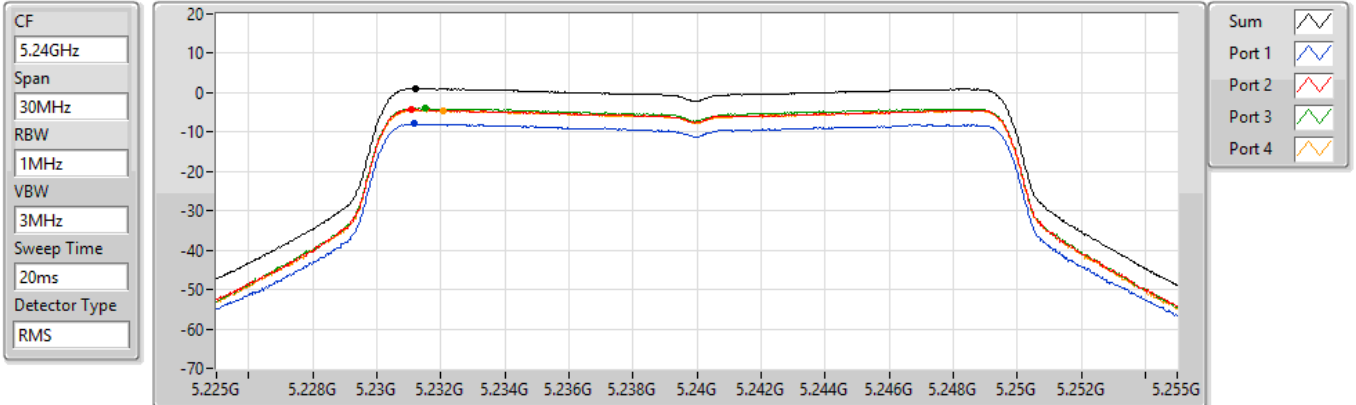


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

30/08/2022



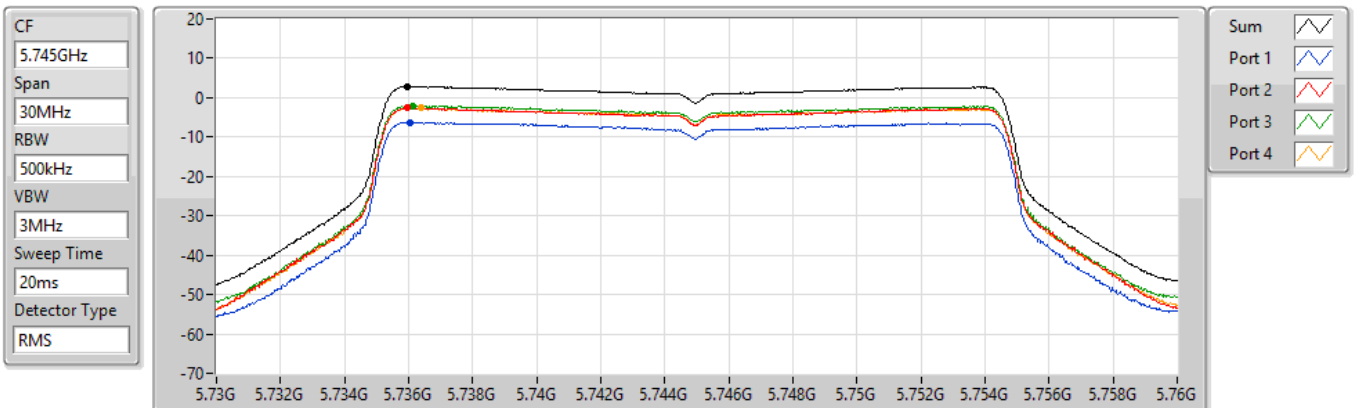
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.03	1.03	-7.88	-4.23	-3.98	-4.44

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5745MHz

30/08/2022



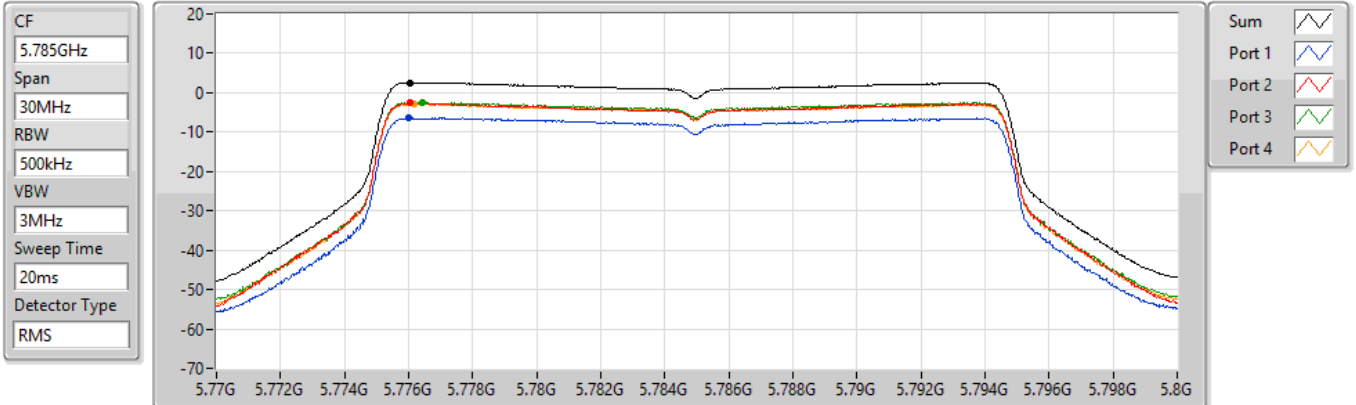
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.80	2.80	-6.22	-2.63	-2.07	-2.64

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

30/08/2022



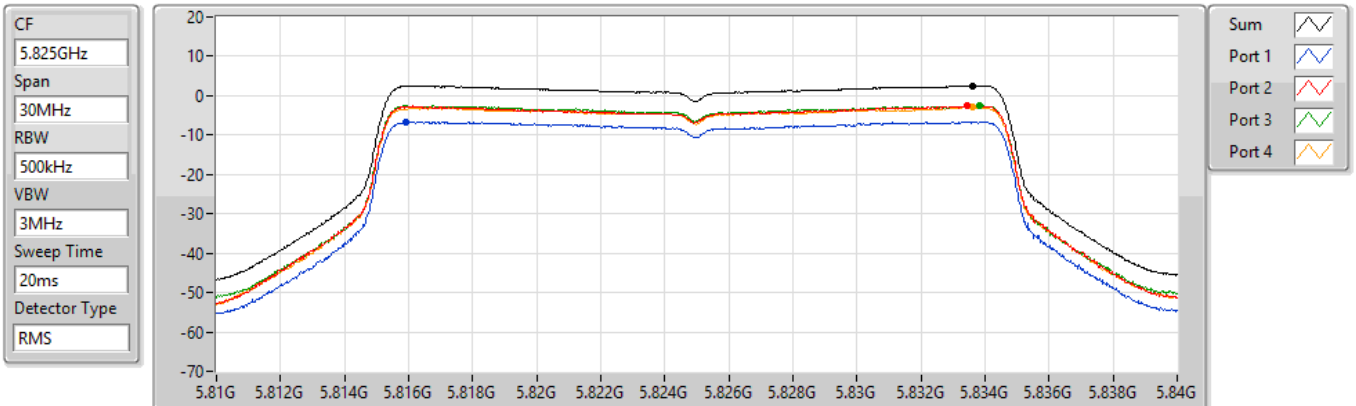
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.59	2.59	-6.40	-2.59	-2.52	-2.91

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

30/08/2022



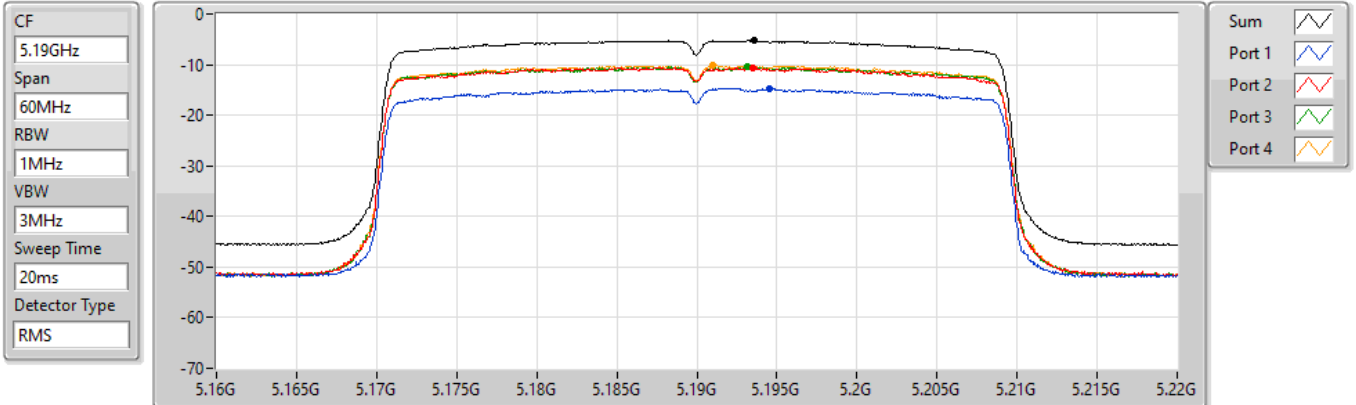
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.52	2.52	-6.68	-2.65	-2.55	-2.90

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

24/08/2022



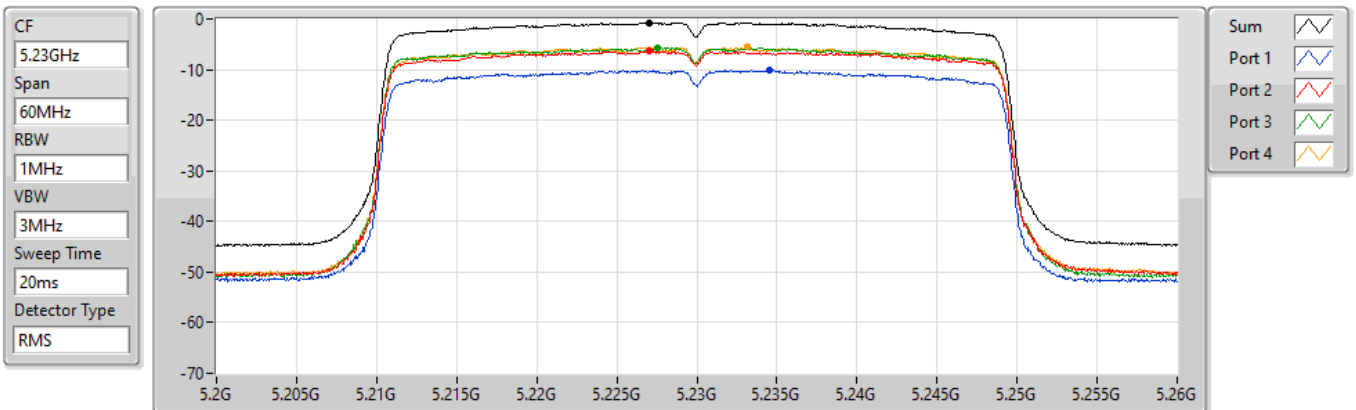
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.19	-5.19	-14.70	-10.56	-10.36	-10.08

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

24/08/2022



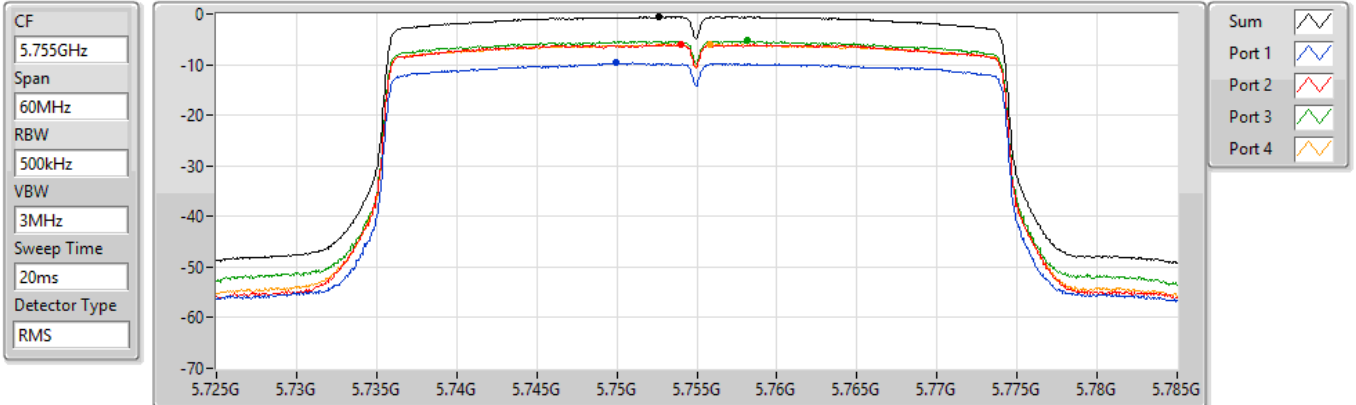
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.75	-0.75	-10.08	-6.20	-5.71	-5.55

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

30/08/2022



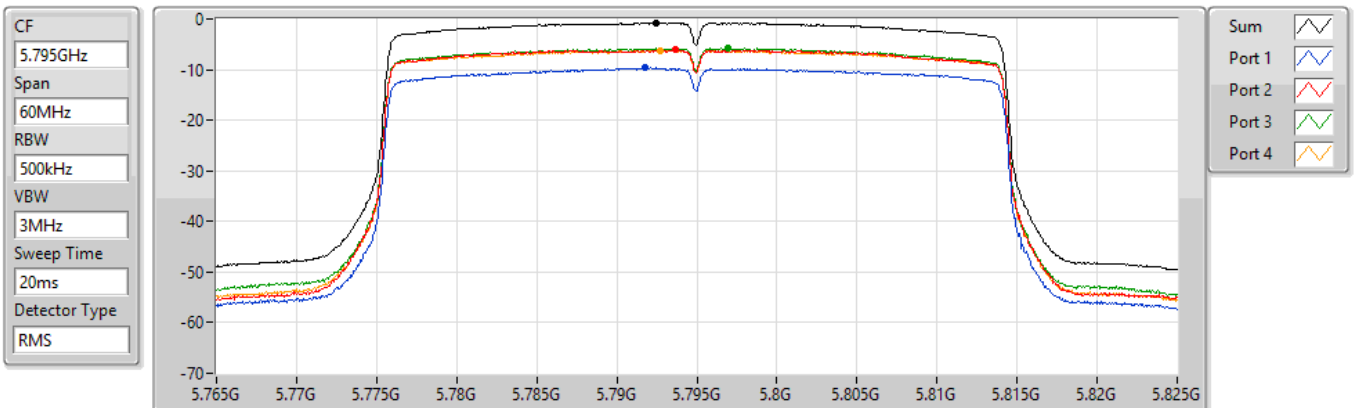
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.57	-0.57	-9.68	-5.99	-5.33	-6.04

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

30/08/2022



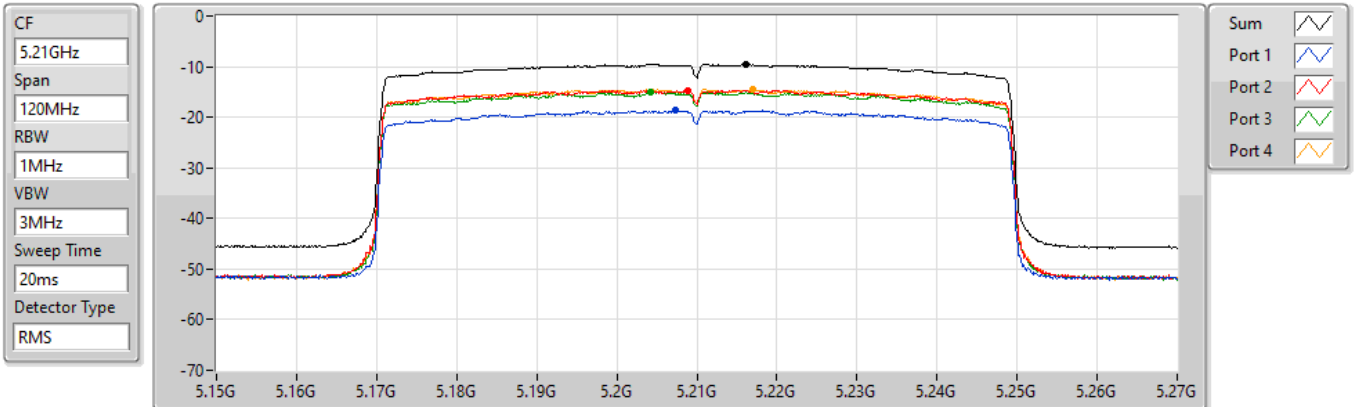
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.78	-0.78	-9.66	-6.11	-5.81	-6.16

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

24/08/2022

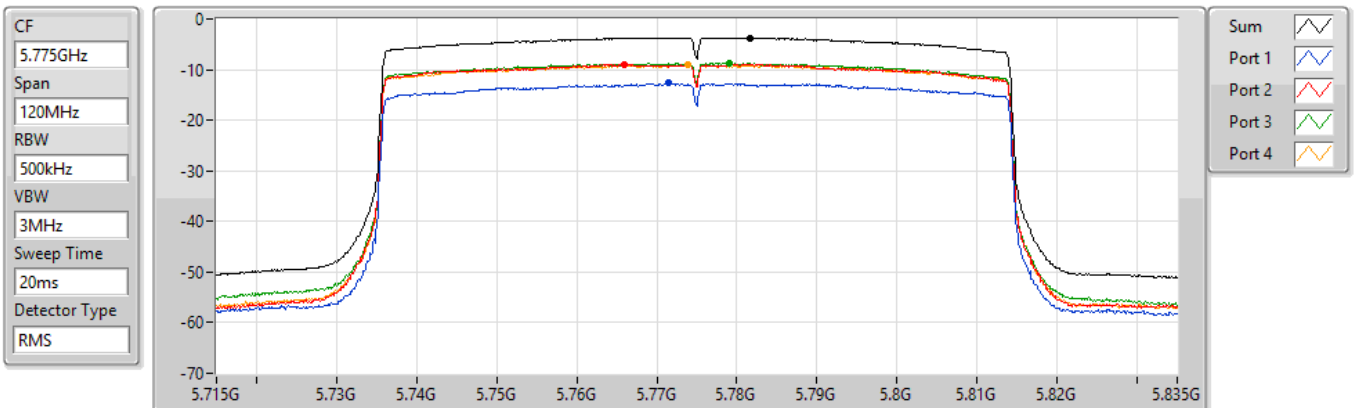


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

30/08/2022



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	0.37
802.11ax HEW20_Nss1,(MCS0)_1TX	-0.07
802.11ax HEW40_Nss1,(MCS0)_1TX	-4.02
802.11ax HEW80_Nss1,(MCS0)_1TX	-11.33
802.11a_Nss1,(6Mbps)_2TX	5.42
802.11ax HEW20_Nss1,(MCS0)_2TX	4.64
802.11ax HEW40_Nss1,(MCS0)_2TX	-5.79
802.11ax HEW80_Nss1,(MCS0)_2TX	-9.44
802.11a_Nss1,(6Mbps)_4TX	-2.21
802.11ax HEW20_Nss1,(MCS0)_4TX	1.05
802.11ax HEW40_Nss1,(MCS0)_4TX	-0.75
802.11ax HEW80_Nss1,(MCS0)_4TX	-9.53
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	-1.65
802.11ax HEW20_Nss1,(MCS0)_1TX	-1.92
802.11ax HEW40_Nss1,(MCS0)_1TX	-4.91
802.11ax HEW80_Nss1,(MCS0)_1TX	-7.85
802.11a_Nss1,(6Mbps)_2TX	3.74
802.11ax HEW20_Nss1,(MCS0)_2TX	3.62
802.11ax HEW40_Nss1,(MCS0)_2TX	0.63
802.11ax HEW80_Nss1,(MCS0)_2TX	-3.99
802.11a_Nss1,(6Mbps)_4TX	3.70
802.11ax HEW20_Nss1,(MCS0)_4TX	2.80
802.11ax HEW40_Nss1,(MCS0)_4TX	-0.57
802.11ax HEW80_Nss1,(MCS0)_4TX	-3.70

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	18.53	-1.79				-1.79	17.00
5200MHz	Pass	18.53	0.14				0.14	17.00
5240MHz	Pass	18.53	0.37				0.37	17.00
5745MHz	Pass	18.53	-1.66				-1.66	30.00
5785MHz	Pass	18.53	-1.65				-1.65	30.00
5825MHz	Pass	18.53	-1.77				-1.77	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	18.53	-6.28				-6.28	17.00
5200MHz	Pass	18.53	-6.24				-6.24	17.00
5240MHz	Pass	18.53	-0.07				-0.07	17.00
5745MHz	Pass	18.53	-1.98				-1.98	30.00
5785MHz	Pass	18.53	-2.07				-2.07	30.00
5825MHz	Pass	18.53	-1.92				-1.92	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5190MHz	Pass	18.53	-7.77				-7.77	17.00
5230MHz	Pass	18.53	-4.02				-4.02	17.00
5755MHz	Pass	18.53	-5.00				-5.00	30.00
5795MHz	Pass	18.53	-4.91				-4.91	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5210MHz	Pass	18.53	-11.33				-11.33	17.00
5775MHz	Pass	18.53	-7.85				-7.85	30.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	18.53	-8.04	-4.20			-2.73	17.00
5200MHz	Pass	18.53	-0.82	2.66			4.25	17.00
5240MHz	Pass	18.53	0.52	3.78			5.42	17.00
5745MHz	Pass	18.53	-1.58	2.28			3.74	30.00
5785MHz	Pass	18.53	-1.50	2.03			3.58	30.00
5825MHz	Pass	18.53	-1.78	2.00			3.48	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	18.53	-4.32	-1.27			0.45	17.00
5200MHz	Pass	18.53	-1.19	2.35			3.89	17.00
5240MHz	Pass	18.53	-0.21	3.06			4.64	17.00
5745MHz	Pass	18.53	-1.61	2.14			3.62	30.00
5785MHz	Pass	18.53	-2.70	1.01			2.49	30.00
5825MHz	Pass	18.53	-3.01	0.98			2.37	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	18.53	-10.89	-7.39			-5.79	17.00
5230MHz	Pass	18.53	-10.78	-7.43			-5.87	17.00
5755MHz	Pass	18.53	-4.68	-0.85			0.63	30.00
5795MHz	Pass	18.53	-5.77	-1.80			-0.40	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	18.53	-14.64	-10.97			-9.44	17.00
5775MHz	Pass	18.53	-9.30	-5.40			-3.99	30.00
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	21.54	-11.27	-7.37	-7.52	-7.46	-2.21	17.00
5200MHz	Pass	21.54	-11.76	-7.79	-8.55	-9.06	-3.12	17.00
5240MHz	Pass	21.54	-11.25	-8.28	-7.16	-8.48	-2.59	17.00
5745MHz	Pass	21.54	-5.29	-1.69	-1.17	-1.90	3.70	30.00
5785MHz	Pass	21.54	-5.39	-1.77	-1.59	-1.95	3.48	30.00
5825MHz	Pass	21.54	-5.58	-1.71	-1.57	-2.22	3.42	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	21.54	-11.05	-6.54	-6.80	-6.44	-1.53	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)
5200MHz	Pass	21.54	-8.11	-4.35	-3.93	-4.35	1.05	17.00
5240MHz	Pass	21.54	-7.88	-4.23	-3.98	-4.44	1.03	17.00
5745MHz	Pass	21.54	-6.22	-2.63	-2.07	-2.64	2.80	30.00
5785MHz	Pass	21.54	-6.40	-2.59	-2.52	-2.91	2.59	30.00
5825MHz	Pass	21.54	-6.68	-2.65	-2.55	-2.90	2.52	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	21.54	-14.70	-10.56	-10.36	-10.08	-5.19	17.00
5230MHz	Pass	21.54	-10.08	-6.20	-5.71	-5.55	-0.75	17.00
5755MHz	Pass	21.54	-9.68	-5.99	-5.33	-6.04	-0.57	30.00
5795MHz	Pass	21.54	-9.66	-6.11	-5.81	-6.16	-0.78	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	21.54	-18.54	-14.73	-15.01	-14.42	-9.53	17.00
5775MHz	Pass	21.54	-12.70	-8.99	-8.71	-9.11	-3.70	30.00

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

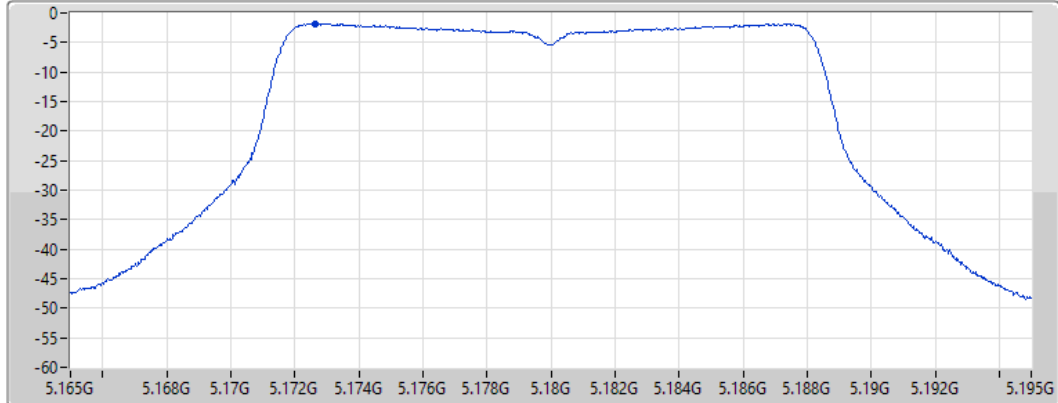
802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

07/09/2022

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



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.79	-1.79	-1.79

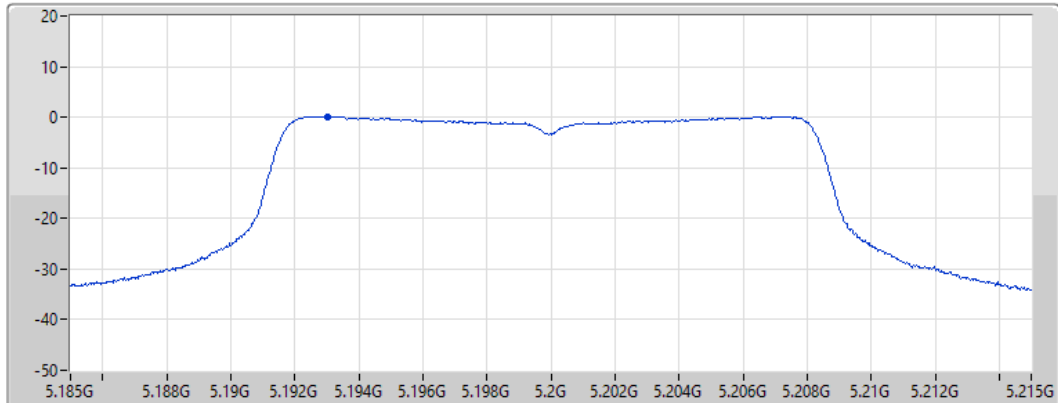
802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

07/09/2022

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



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.14	0.14	0.14

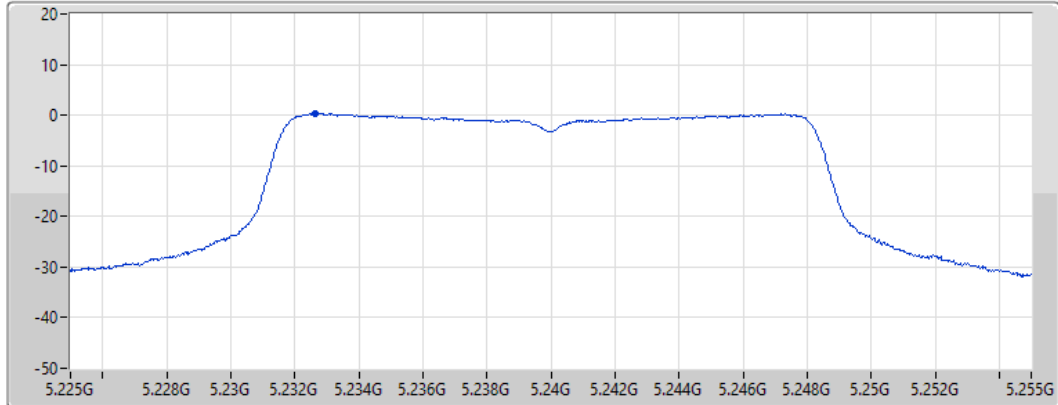
802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

07/09/2022

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



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.37	0.37	0.37

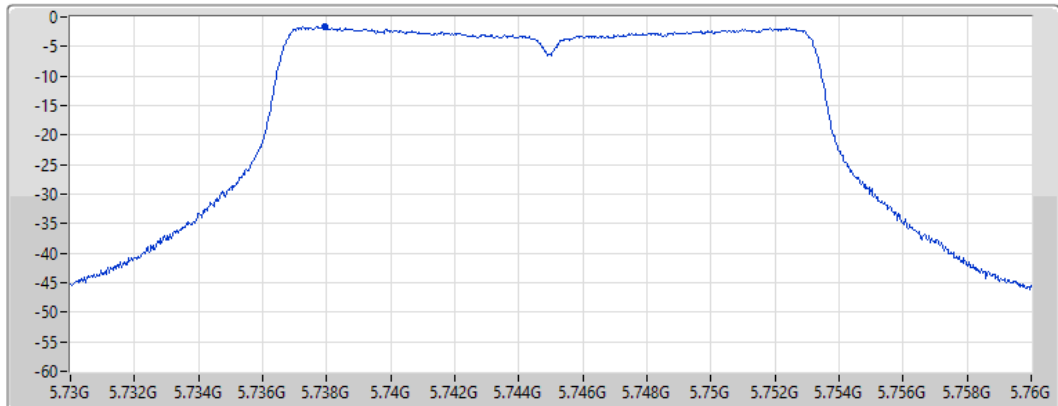
802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

24/08/2022

CF
5.745GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

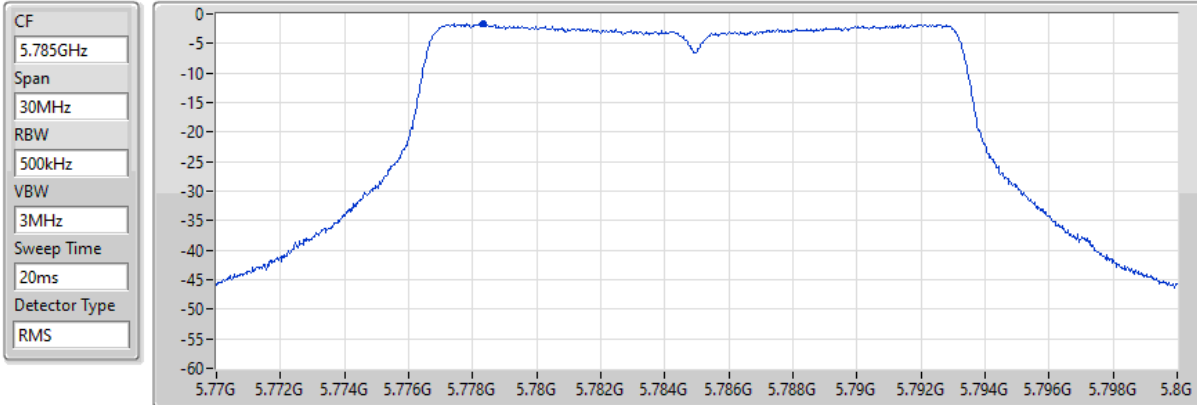
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.66	-1.66	-1.66

802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

24/08/2022



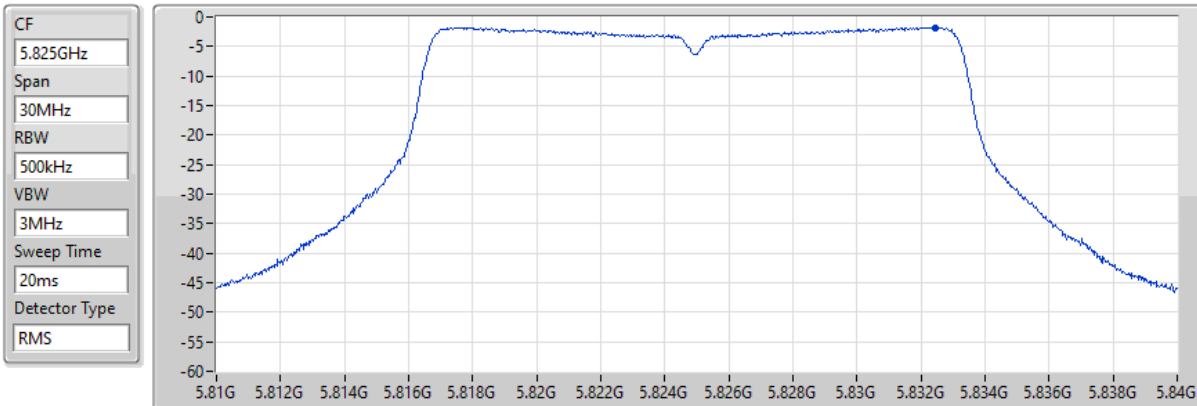
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.65	-1.65	-1.65

802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

24/08/2022



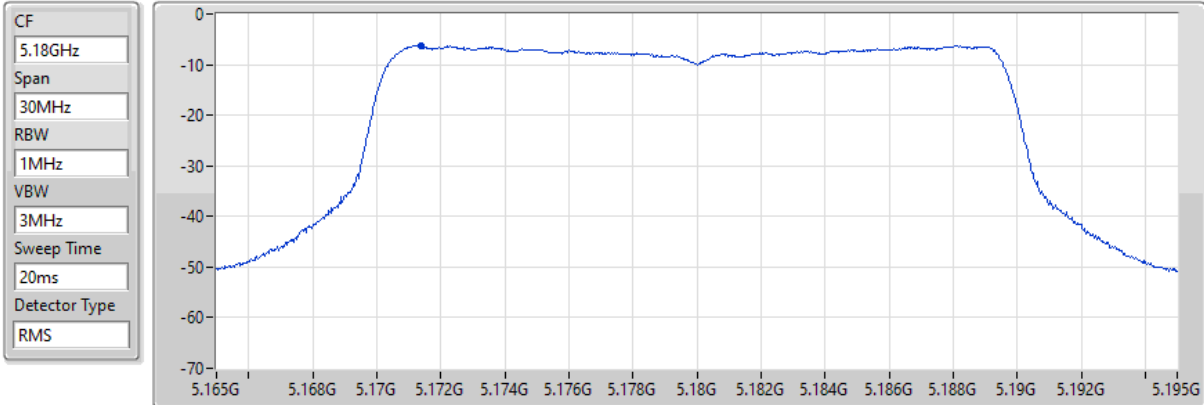
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.77	-1.77	-1.77

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

24/08/2022

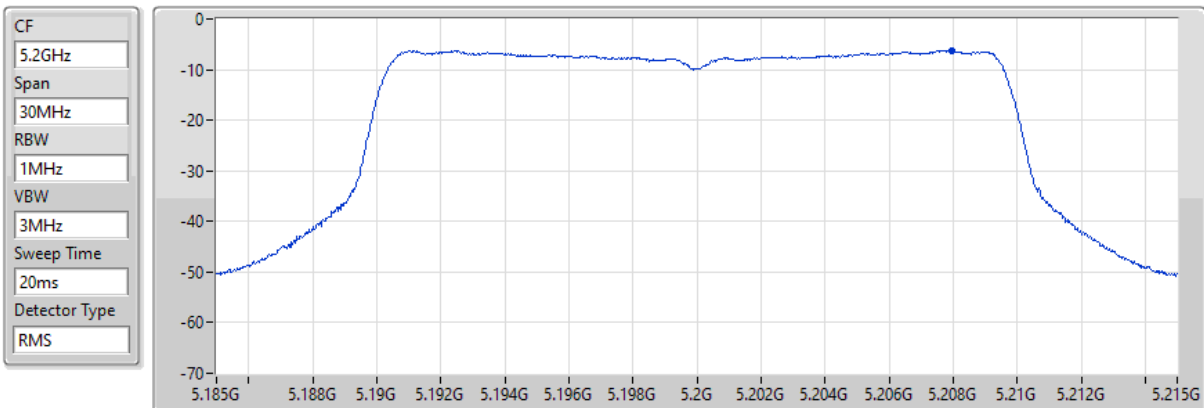


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

24/08/2022

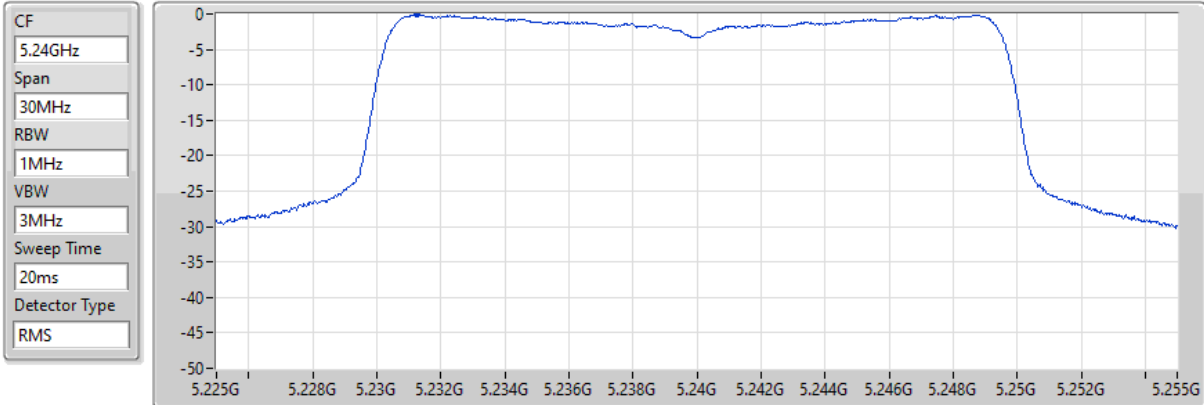


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

07/09/2022

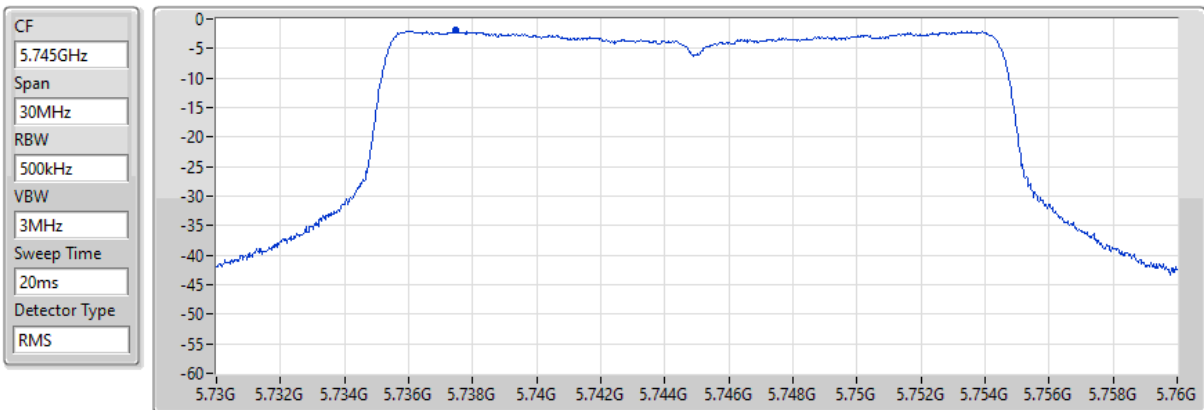


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

24/08/2022

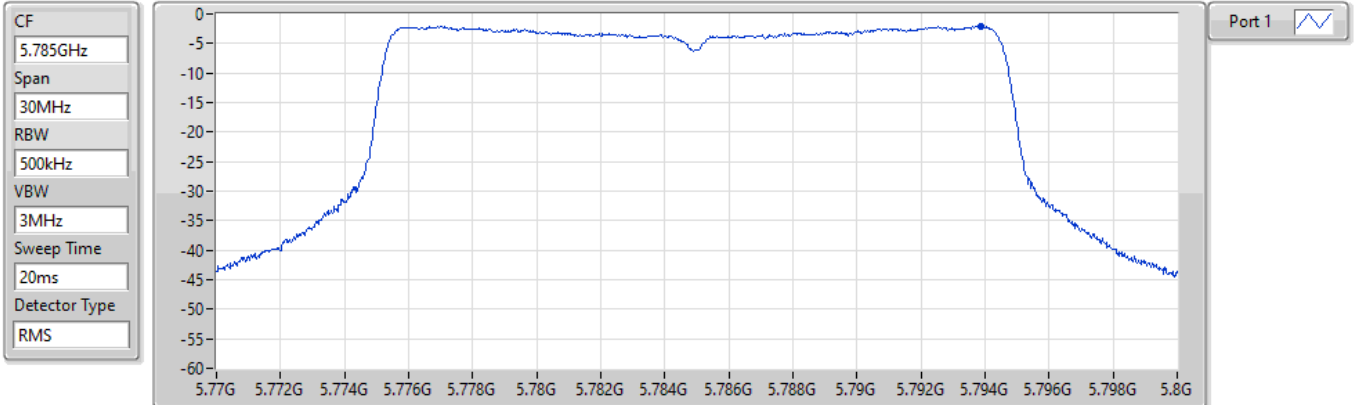


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

24/08/2022

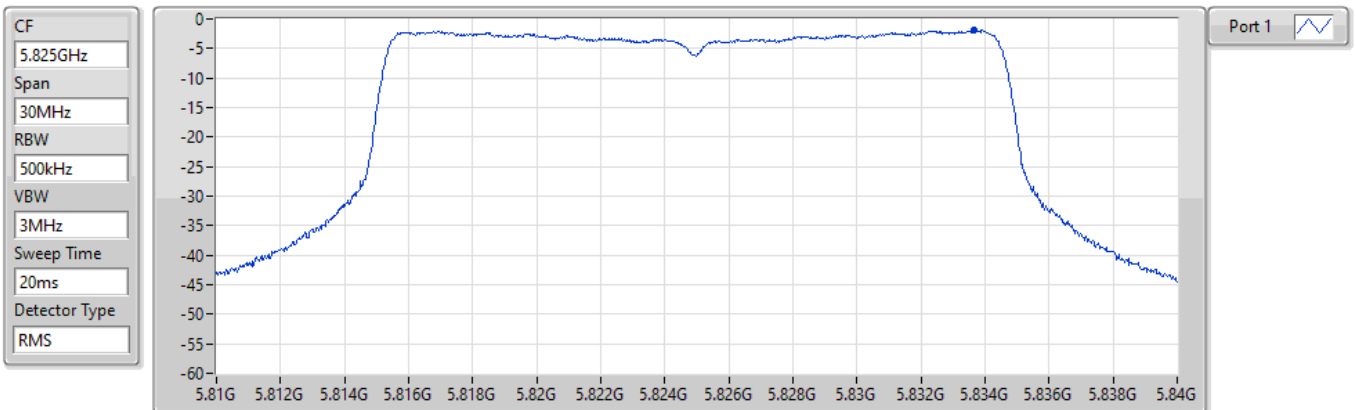


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

24/08/2022

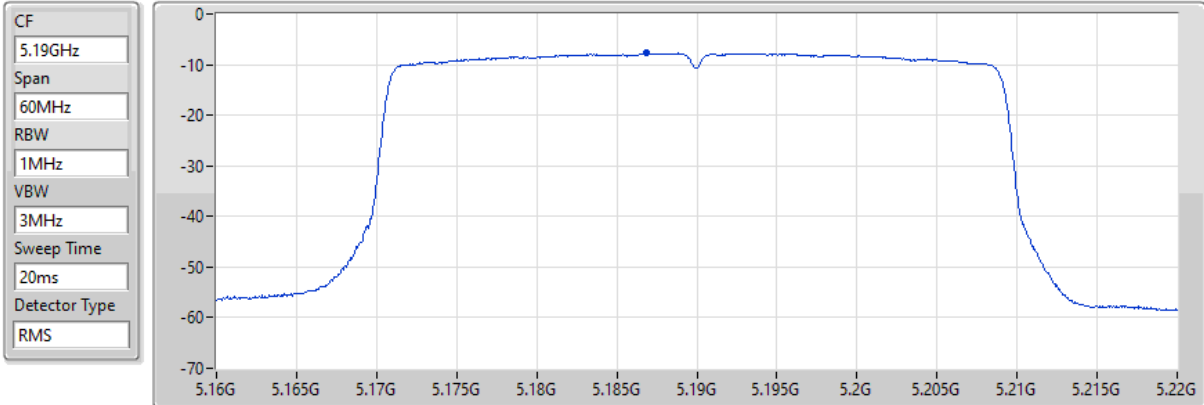


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

07/09/2022



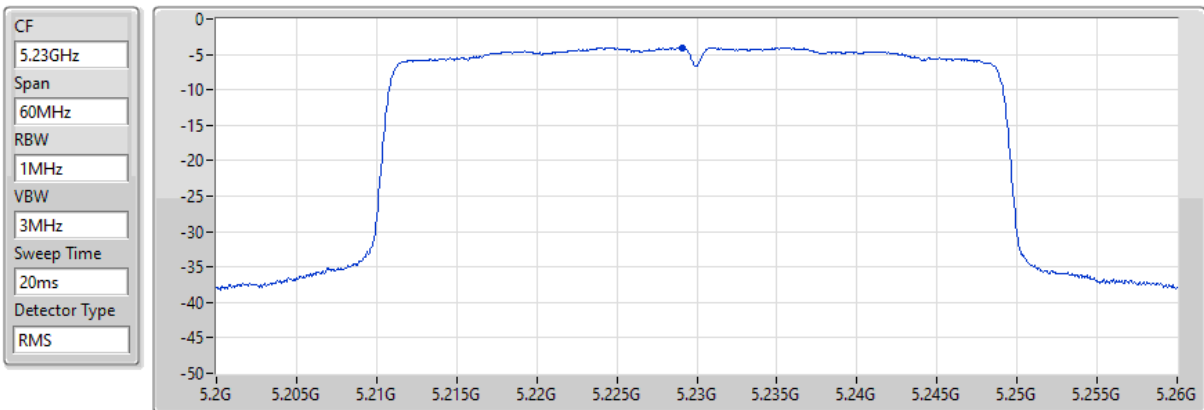
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.77	-7.77	-7.77

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

07/09/2022



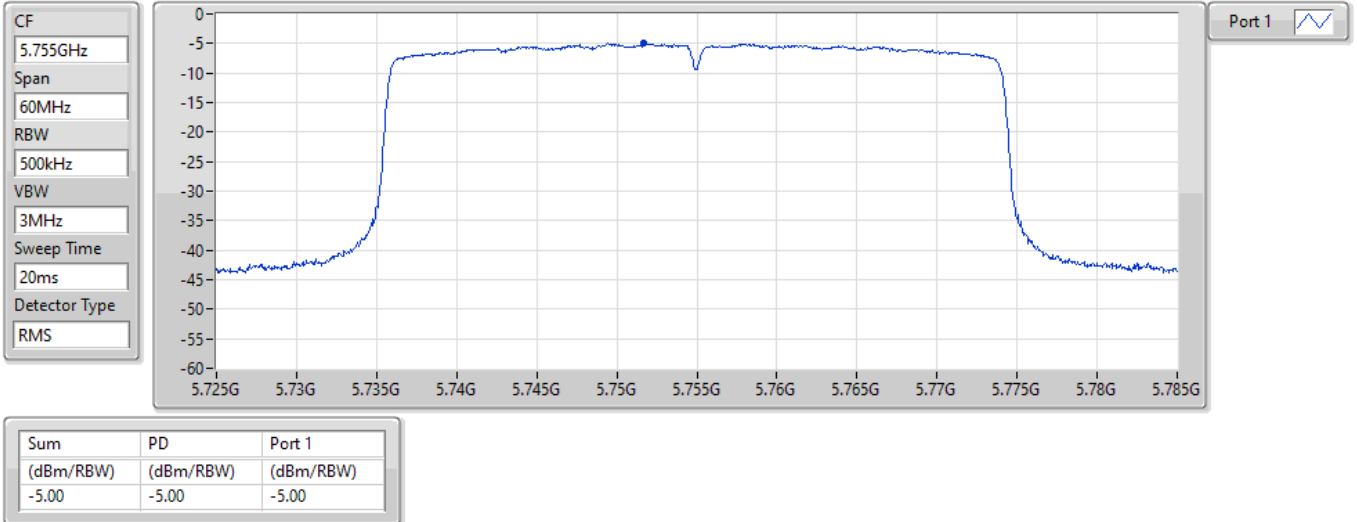
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.02	-4.02	-4.02

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

24/08/2022

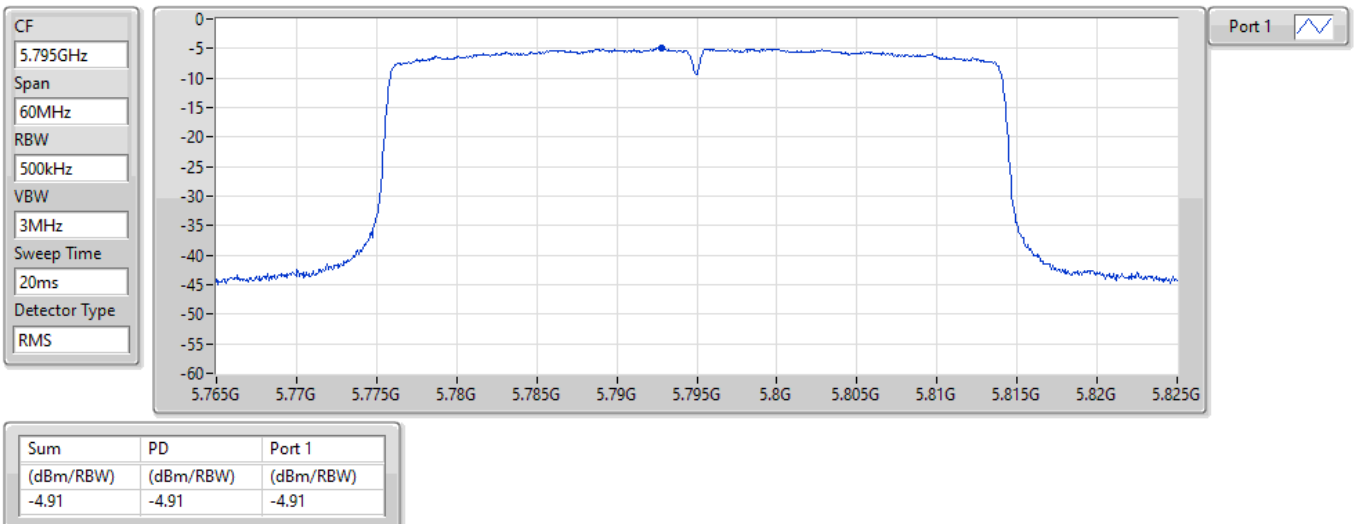


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

24/08/2022

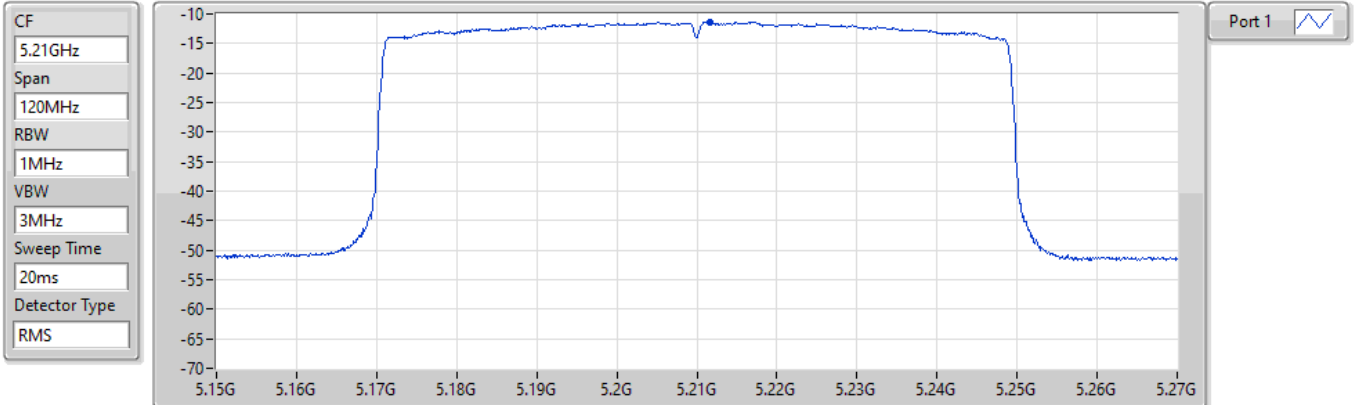


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

24/08/2022

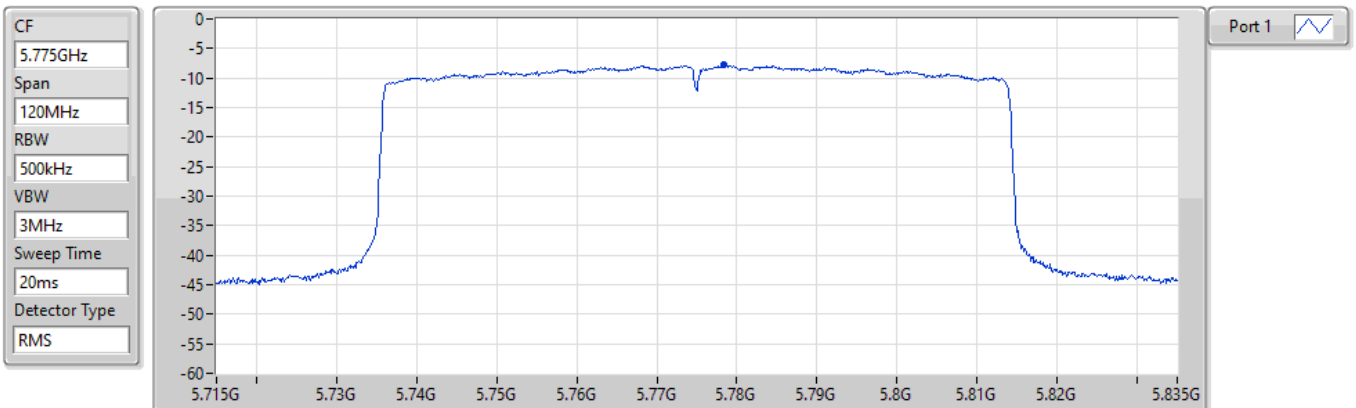


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

24/08/2022

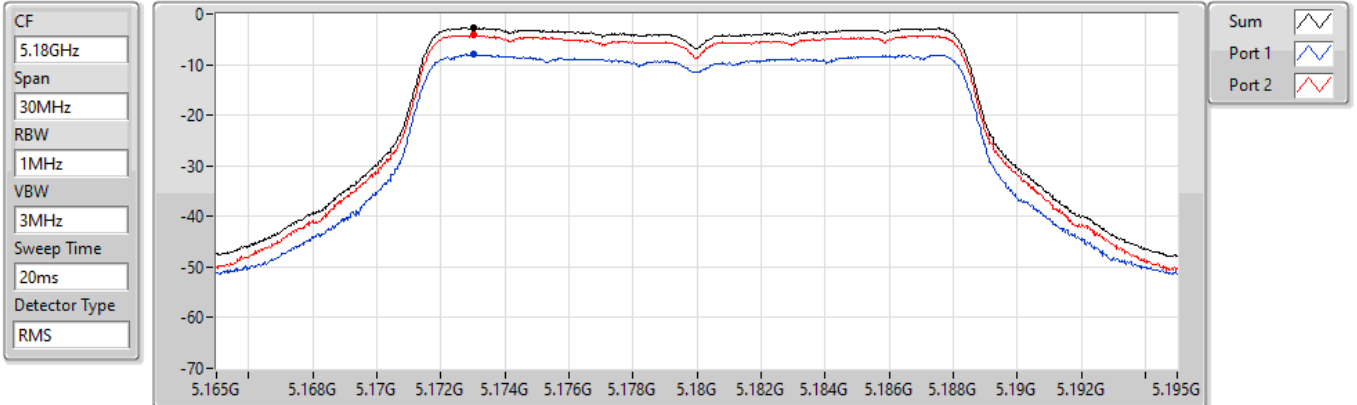


802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

24/08/2022

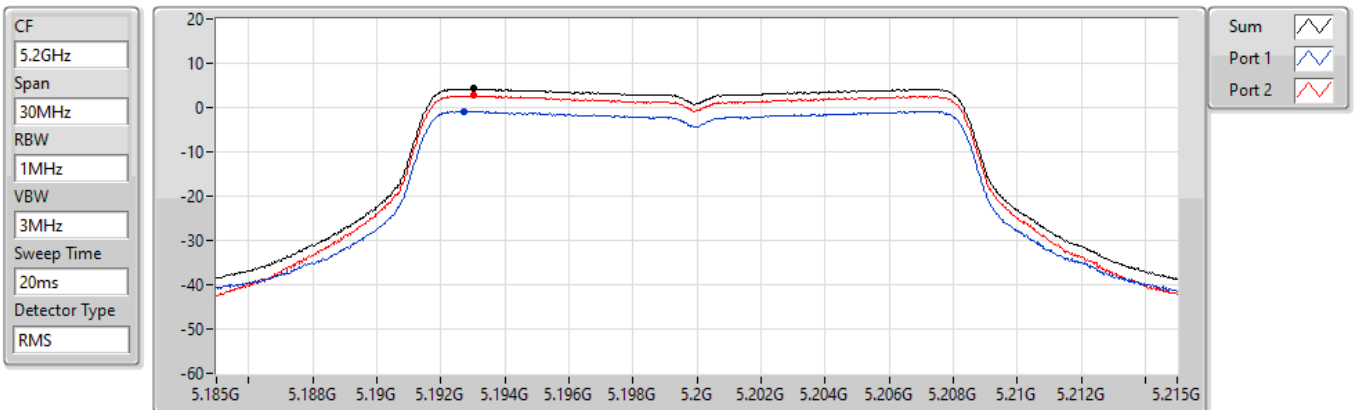


802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

07/09/2022

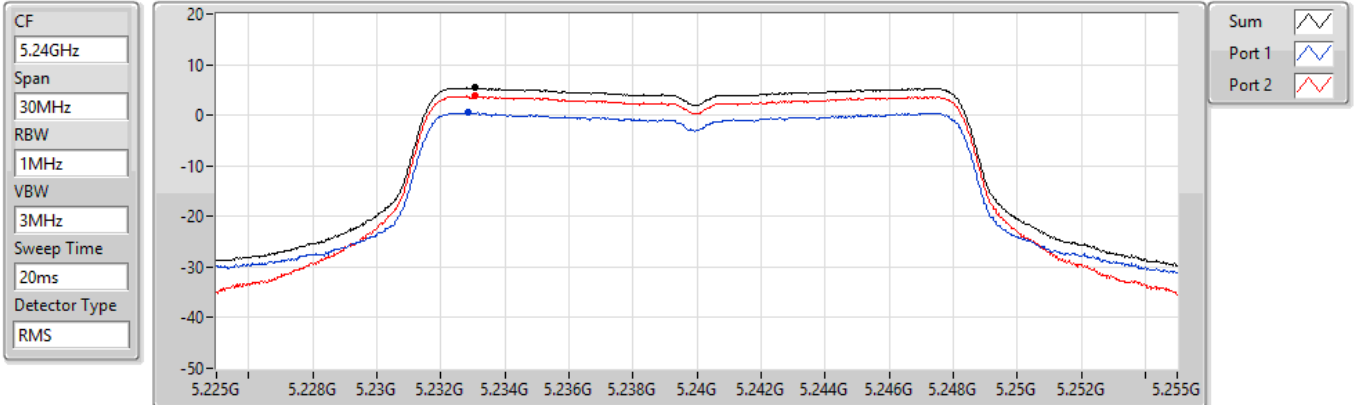


802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

08/09/2022



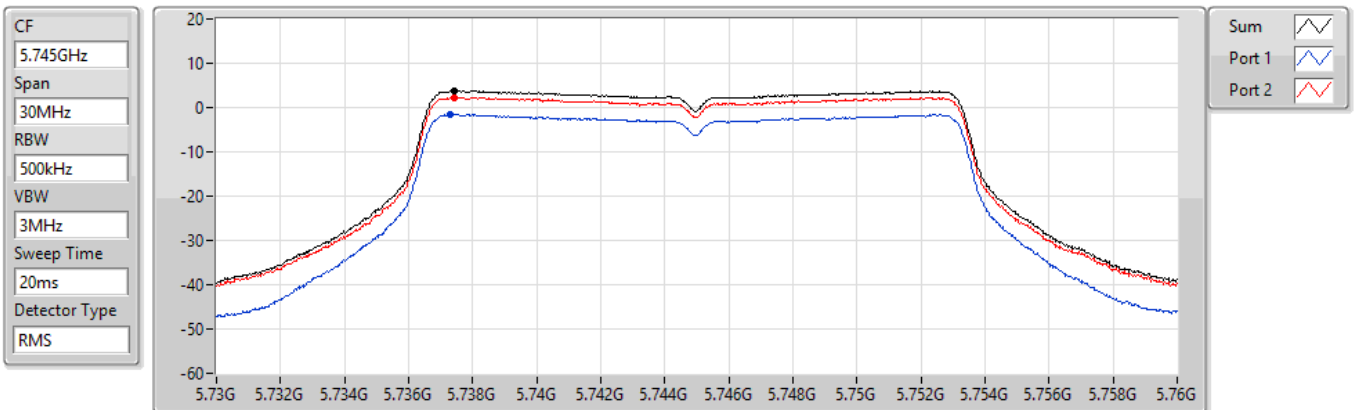
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.42	5.42	0.52	3.78

802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

30/08/2022



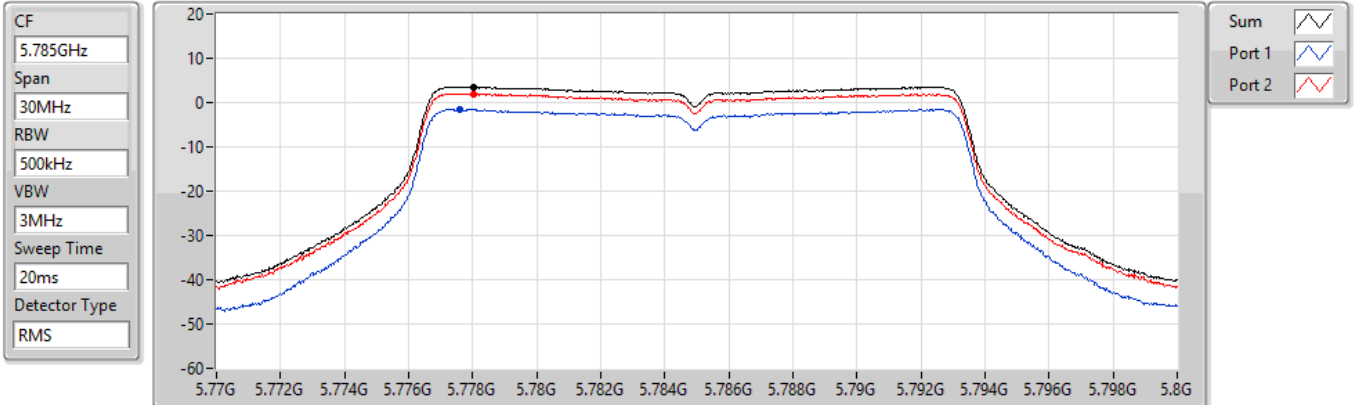
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.74	3.74	-1.58	2.28

802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

30/08/2022

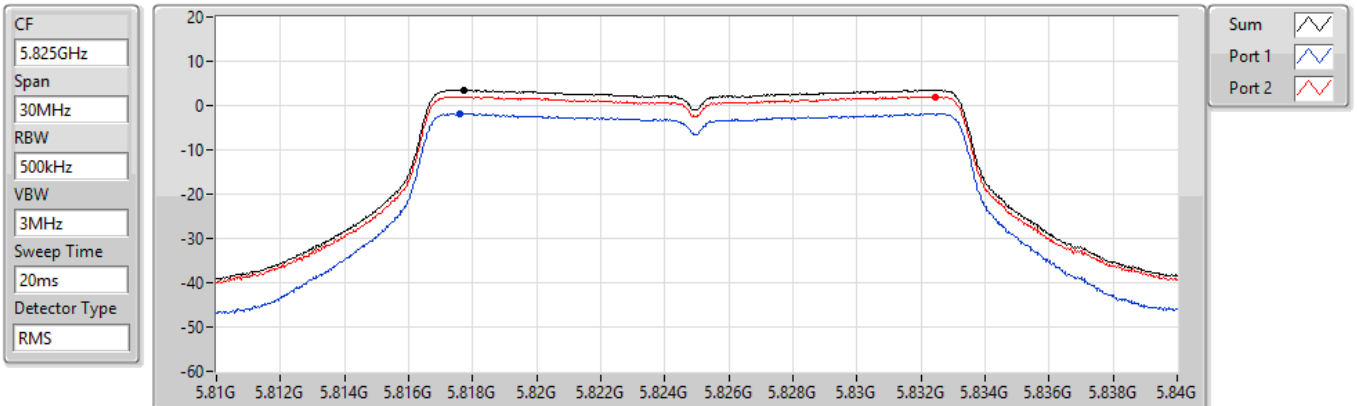


802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

30/08/2022

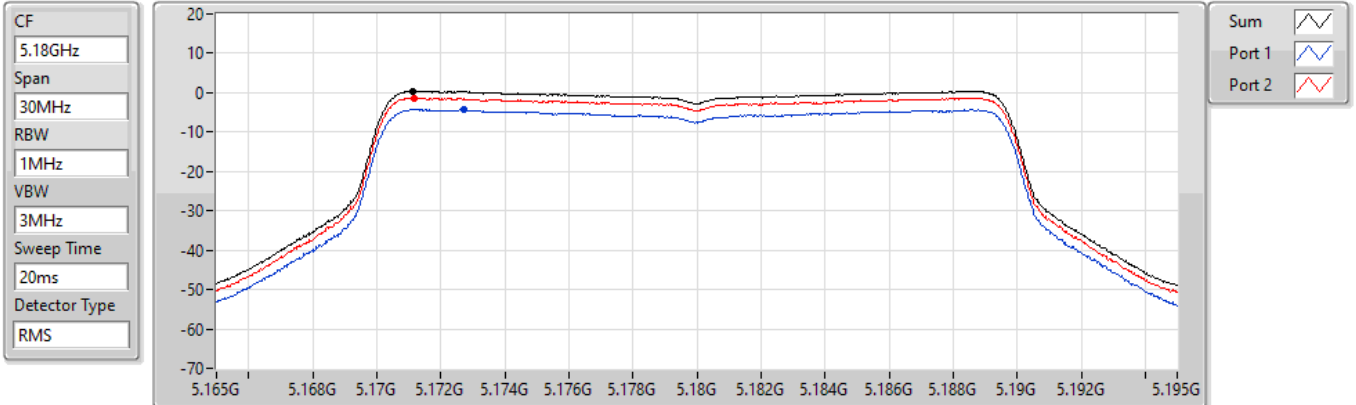


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

07/09/2022

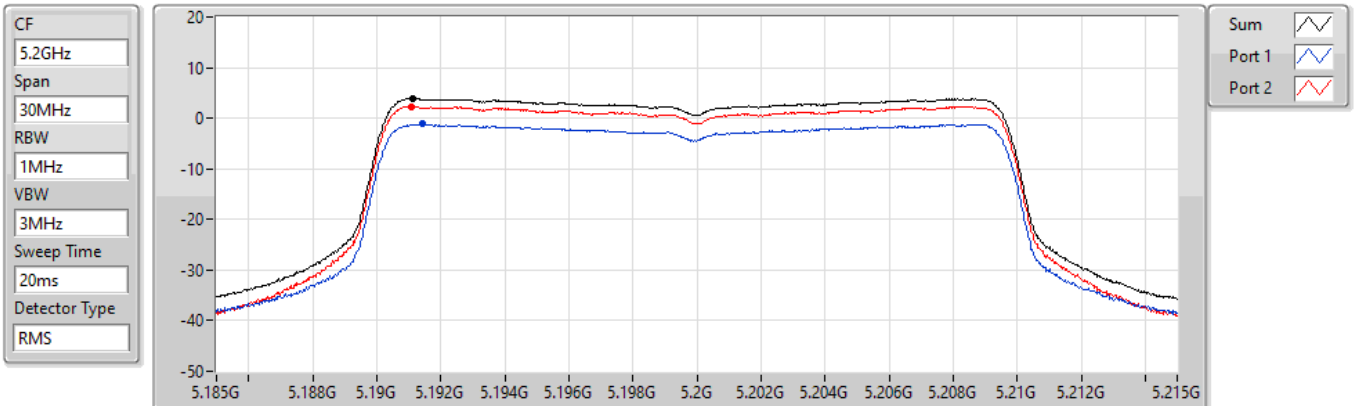


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

07/09/2022

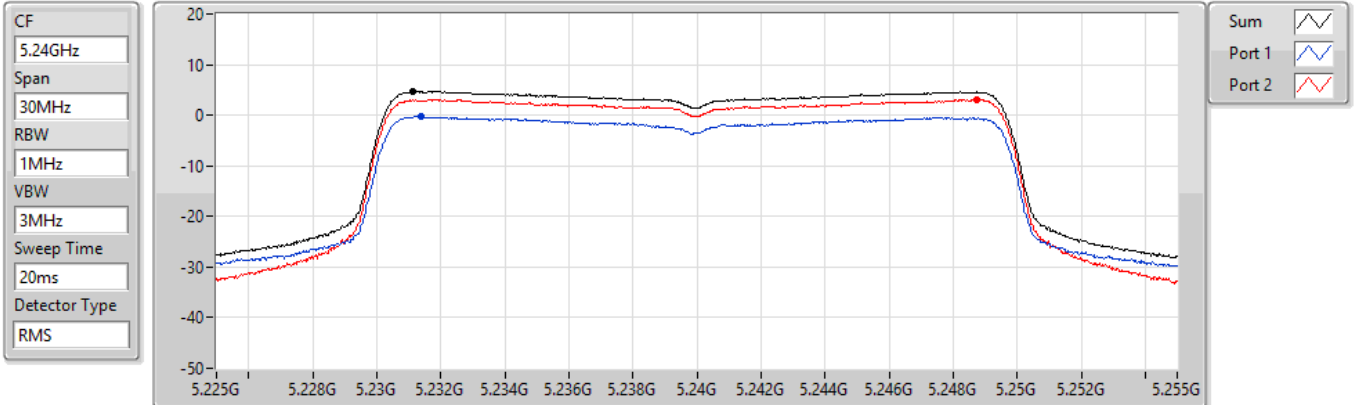


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

08/09/2022

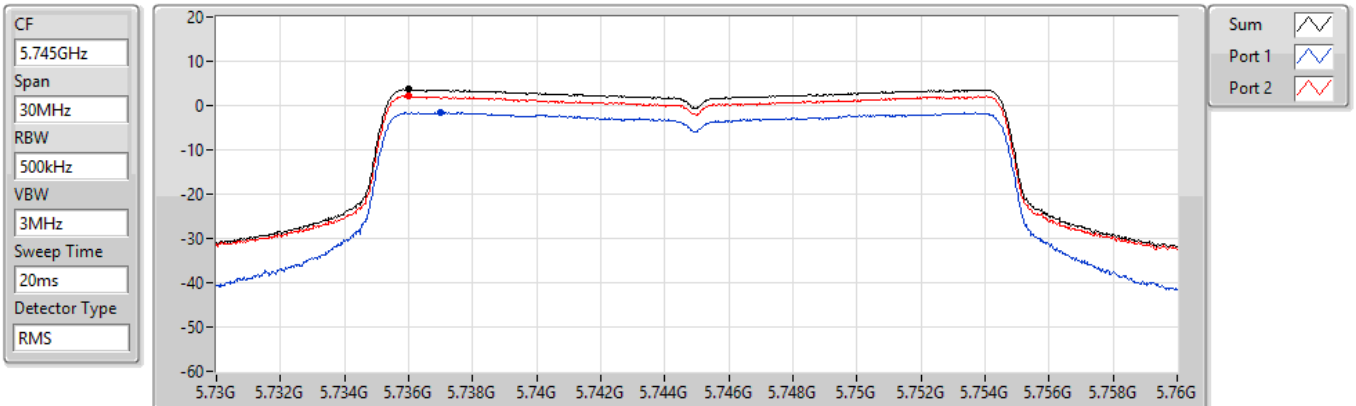


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

08/09/2022

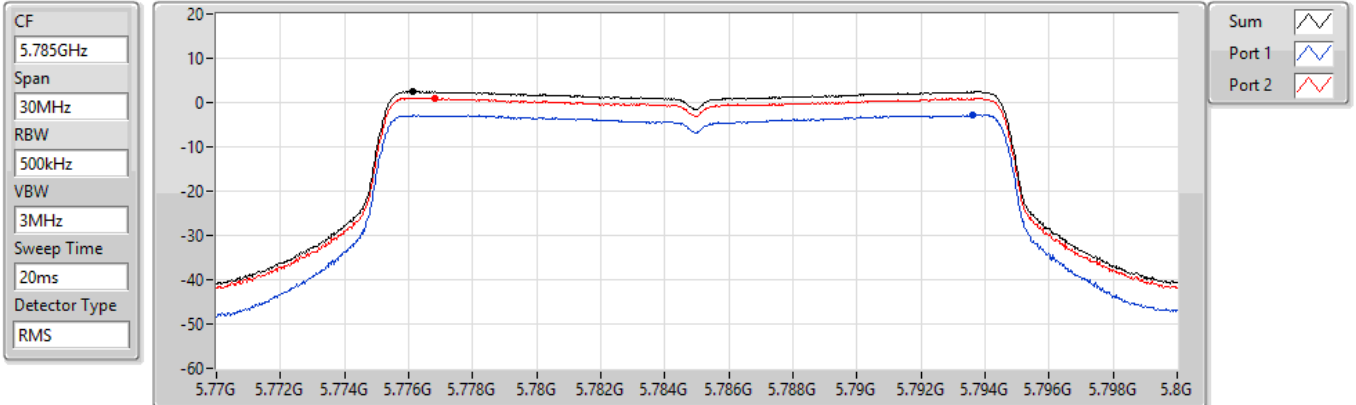


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

30/08/2022

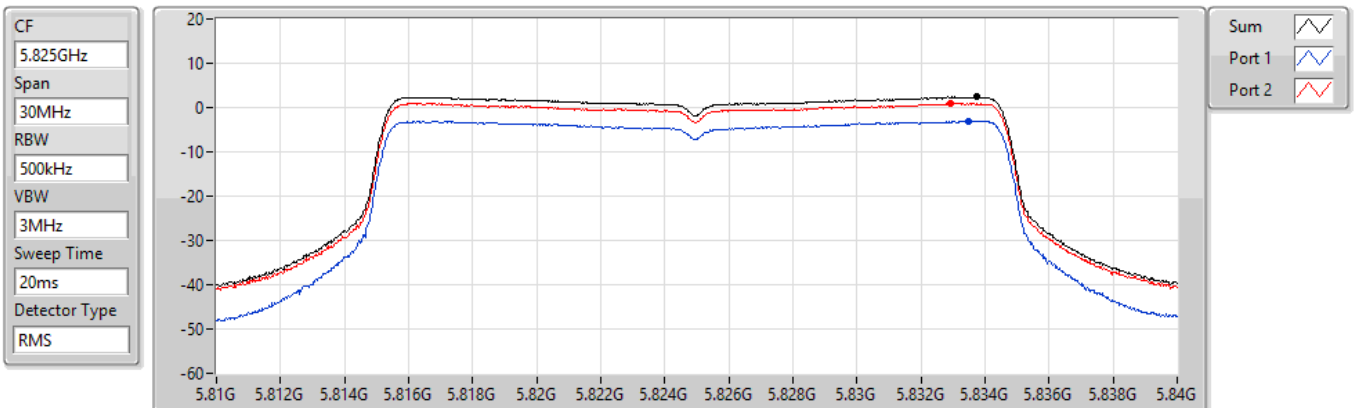


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

30/08/2022

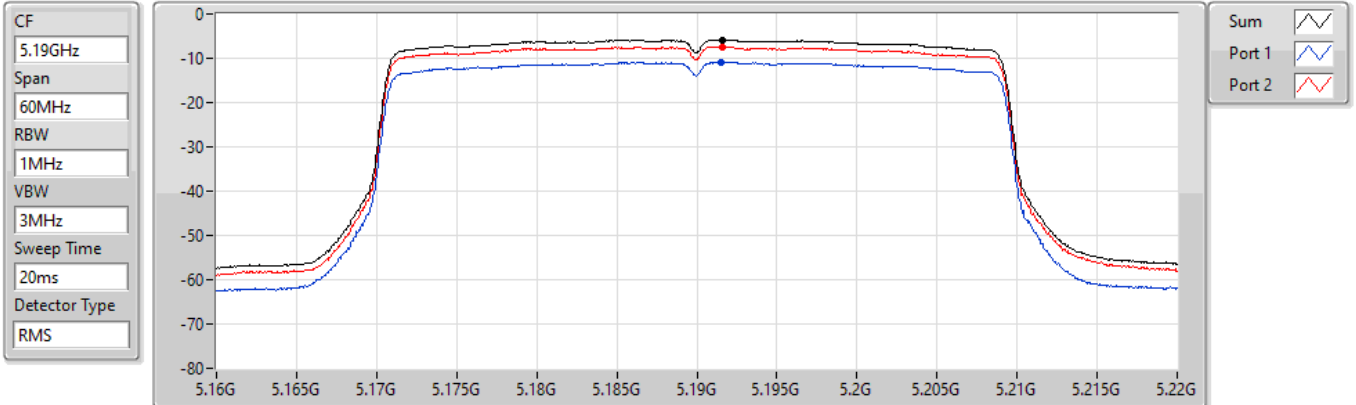


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

07/09/2022

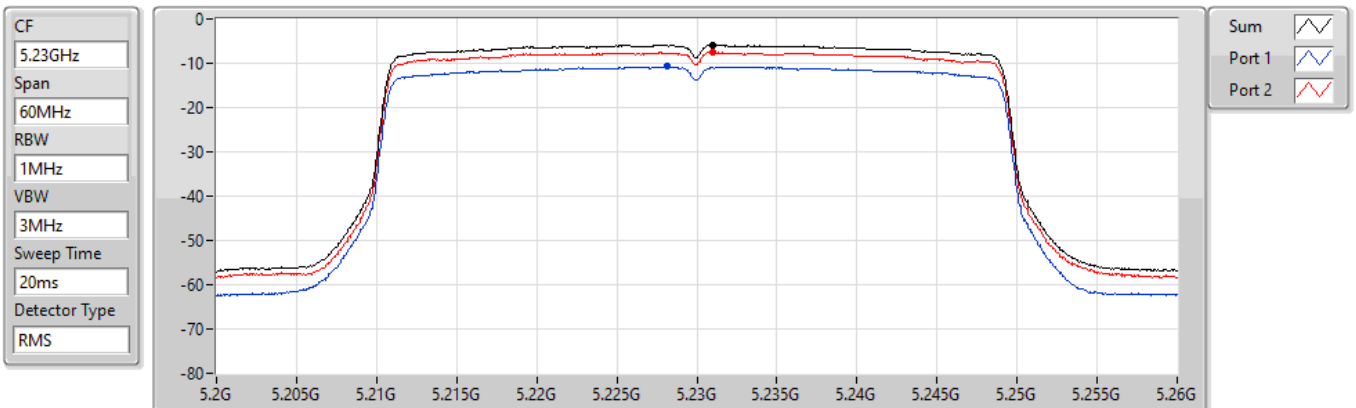


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

07/09/2022

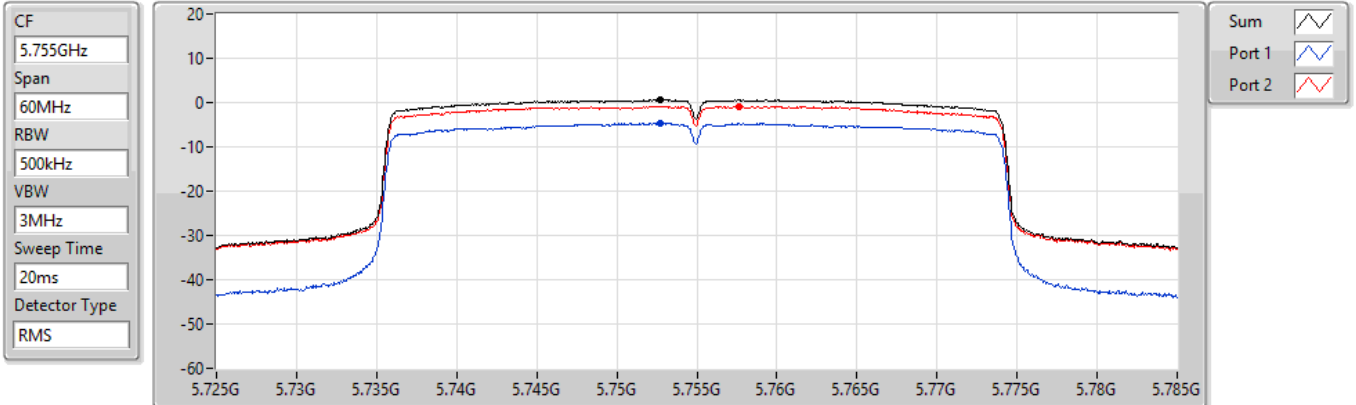


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

08/09/2022

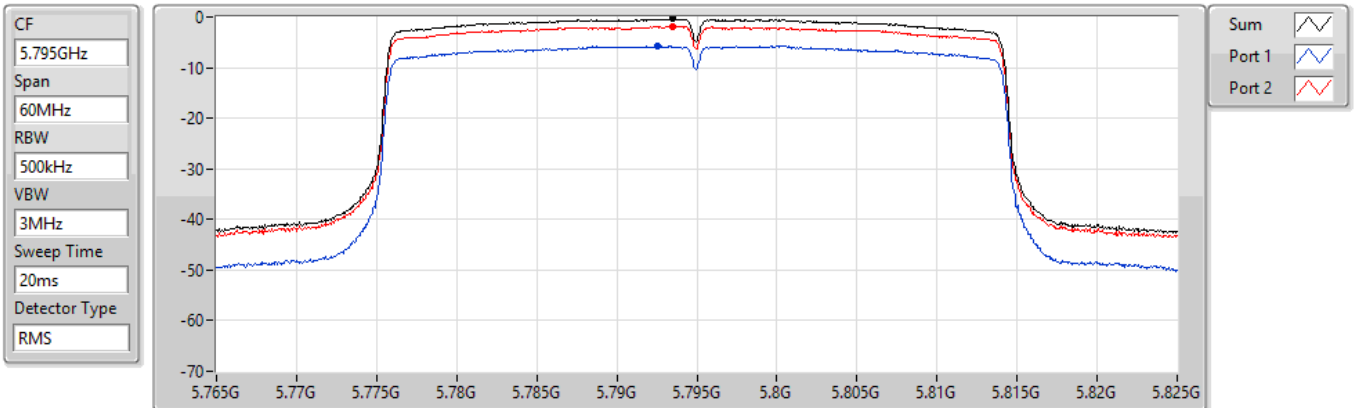


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

30/08/2022

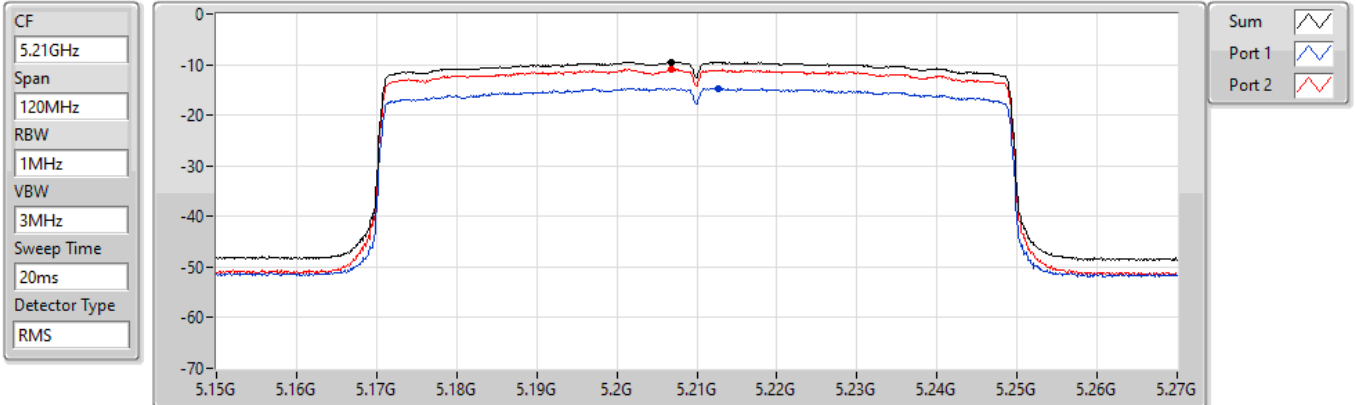


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

24/08/2022



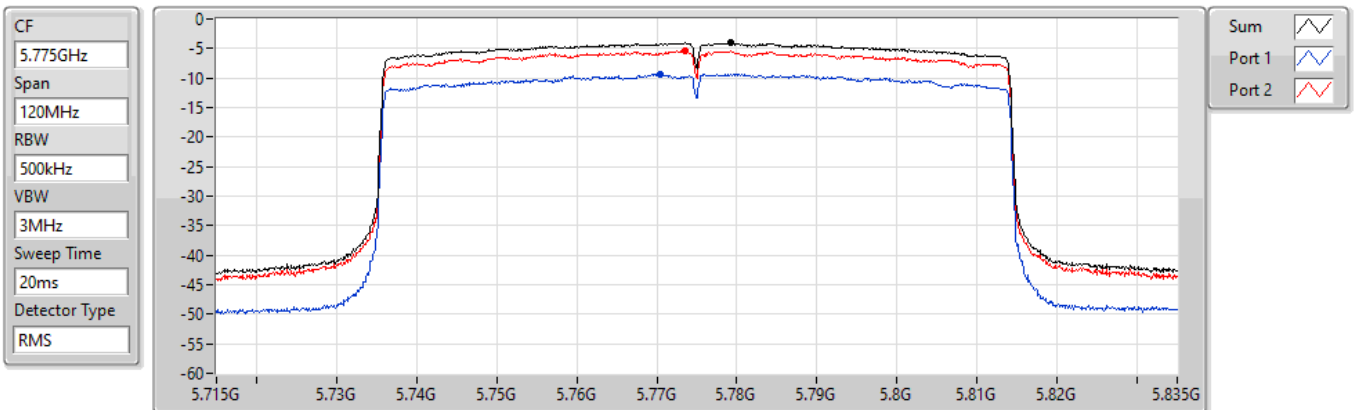
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.44	-9.44	-14.64	-10.97

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

25/08/2022



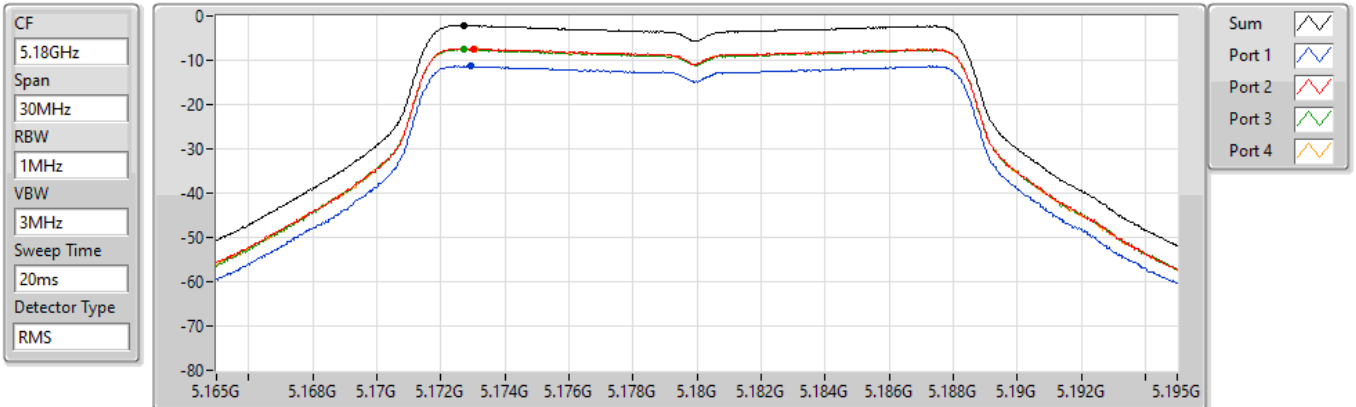
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.99	-3.99	-9.30	-5.40

802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

07/09/2022

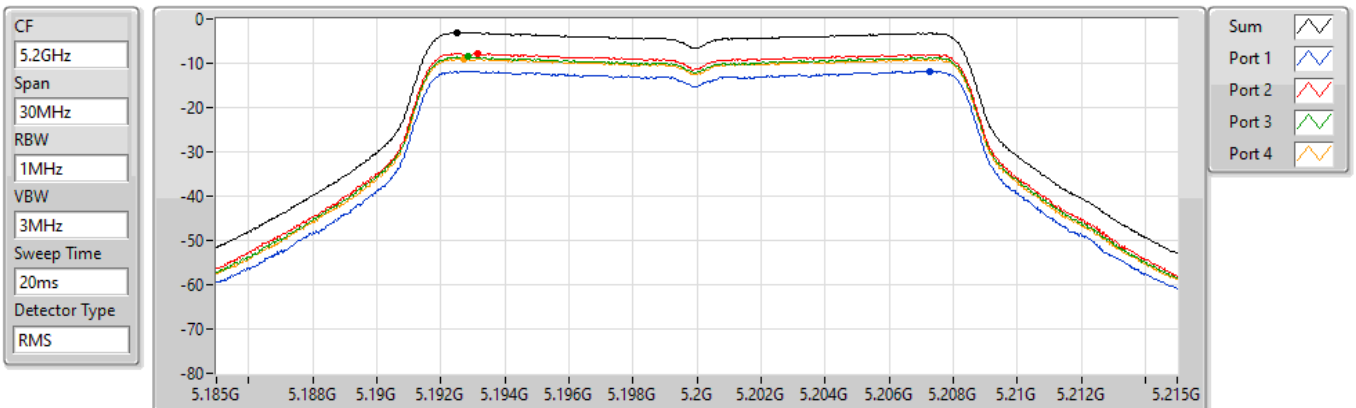


802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

07/09/2022

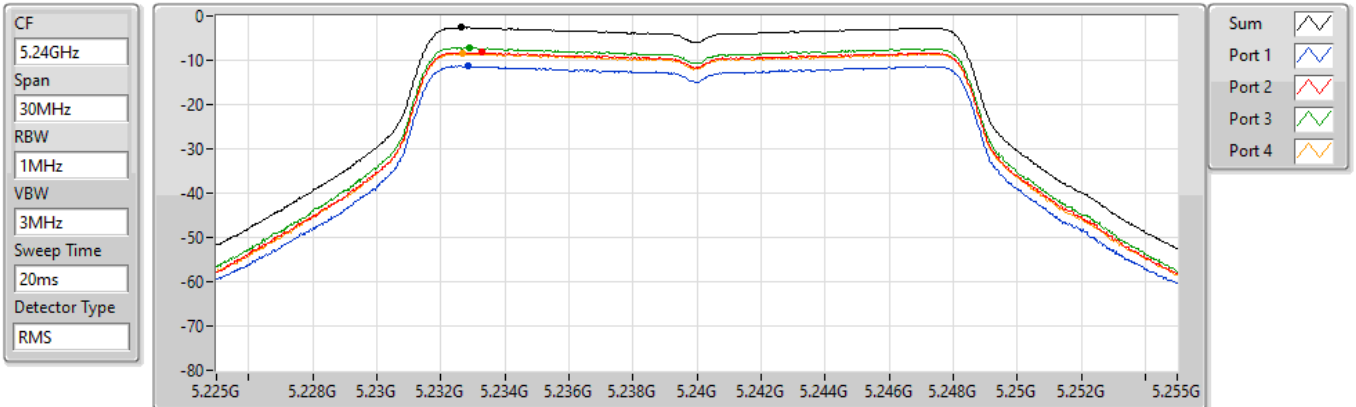


802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

07/09/2022

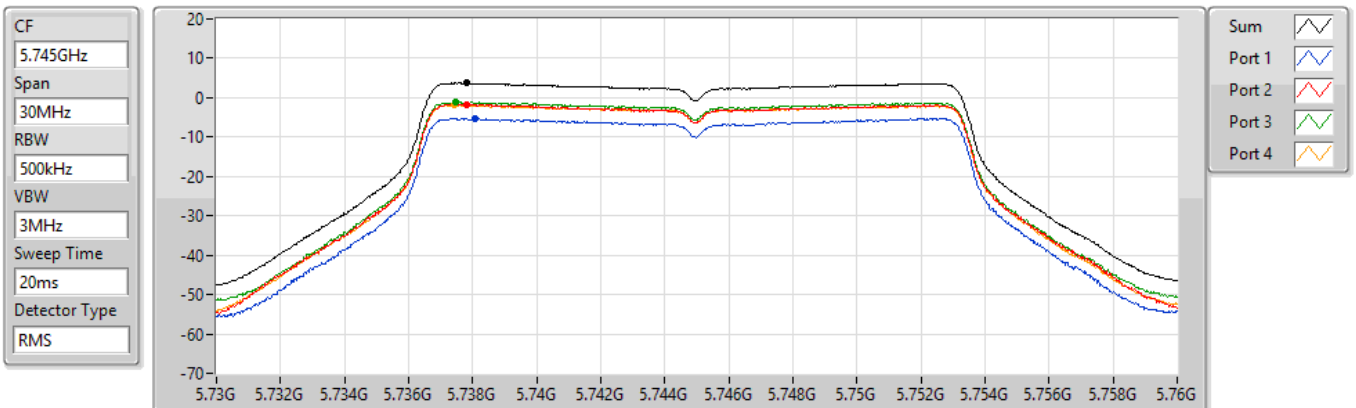


802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

30/08/2022

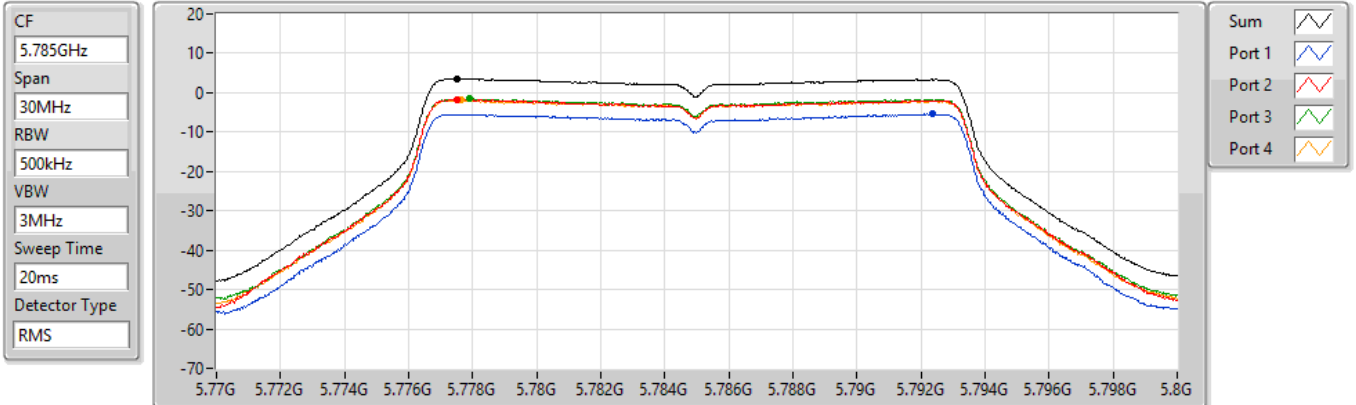


802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

30/08/2022



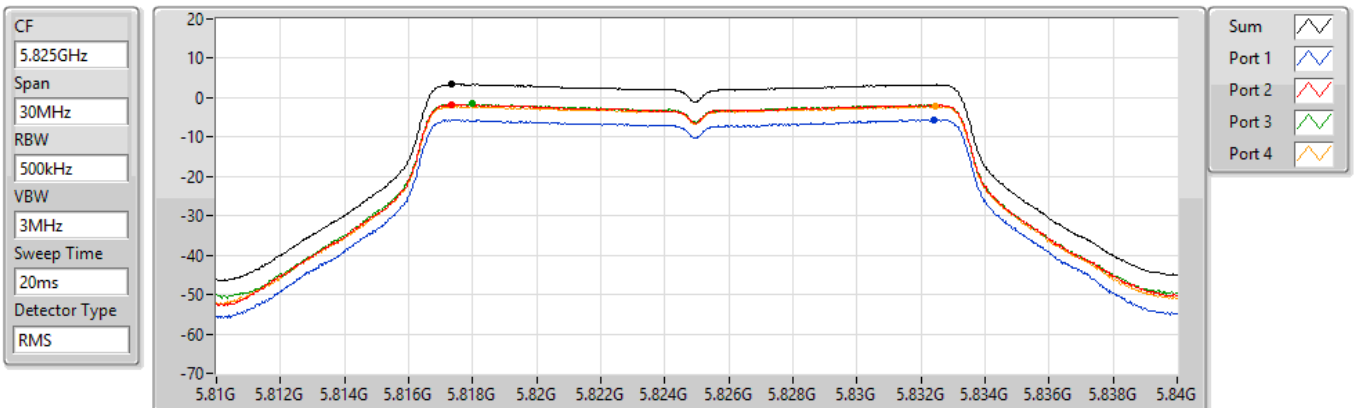
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.48	3.48	-5.39	-1.77	-1.59	-1.95

802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

30/08/2022



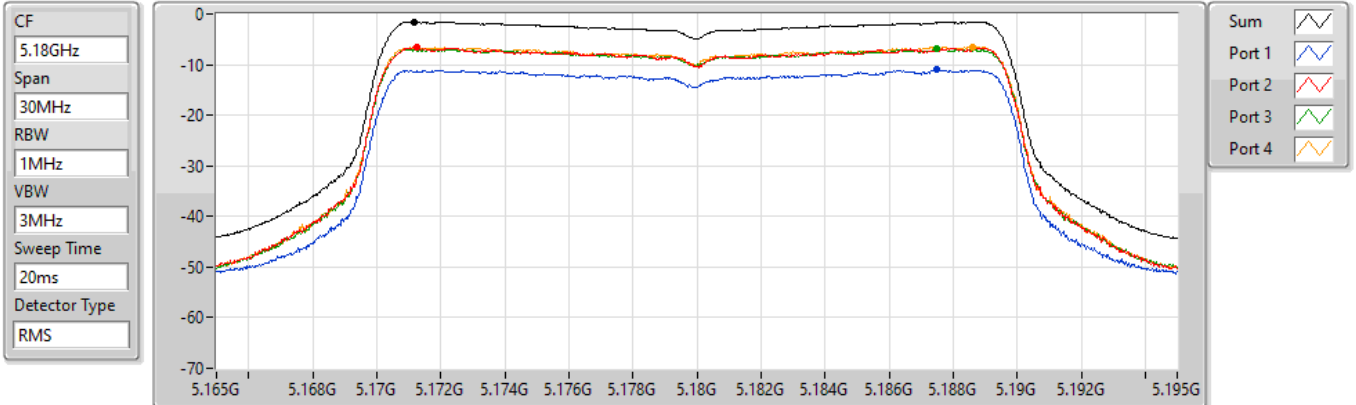
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.42	3.42	-5.58	-1.71	-1.57	-2.22

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5180MHz

24/08/2022

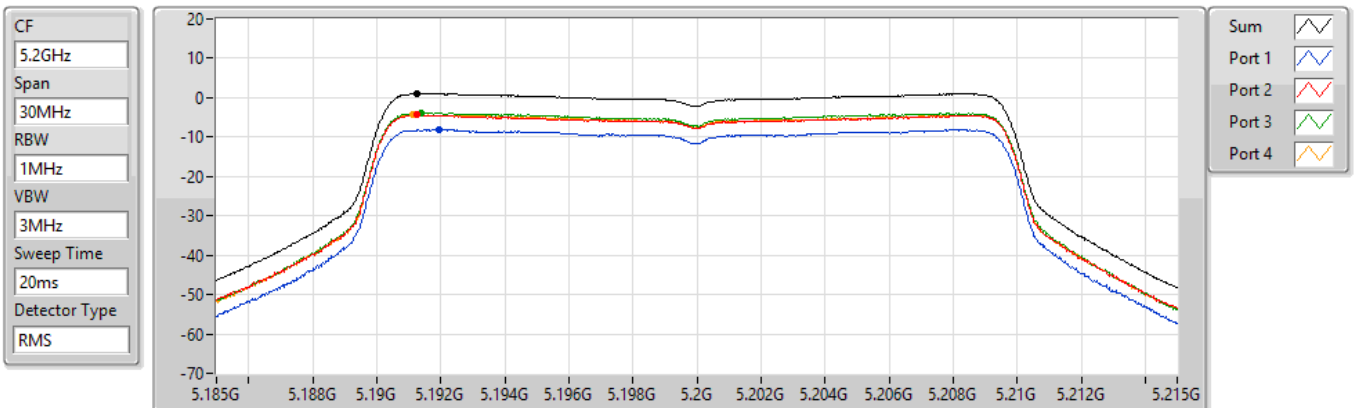


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5200MHz

30/08/2022

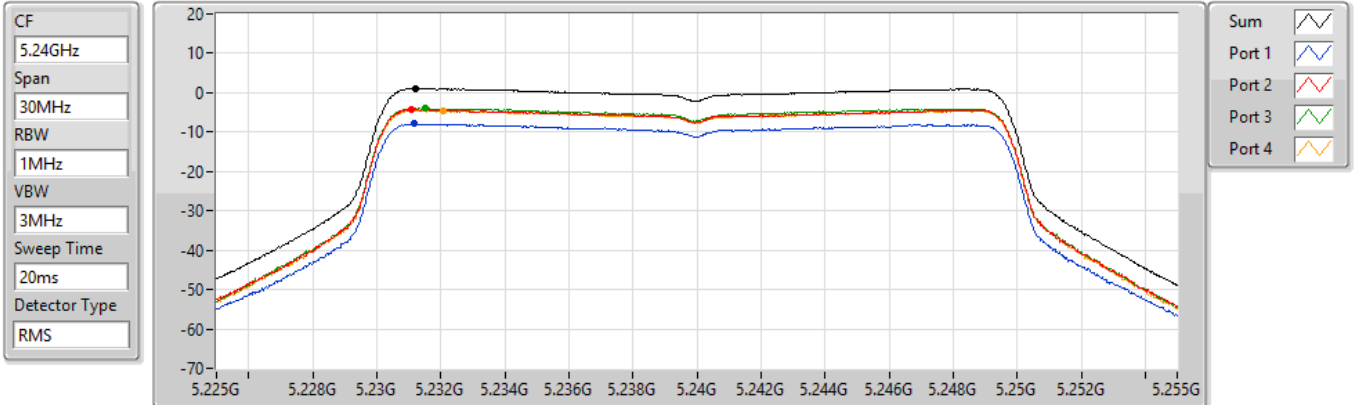


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

30/08/2022

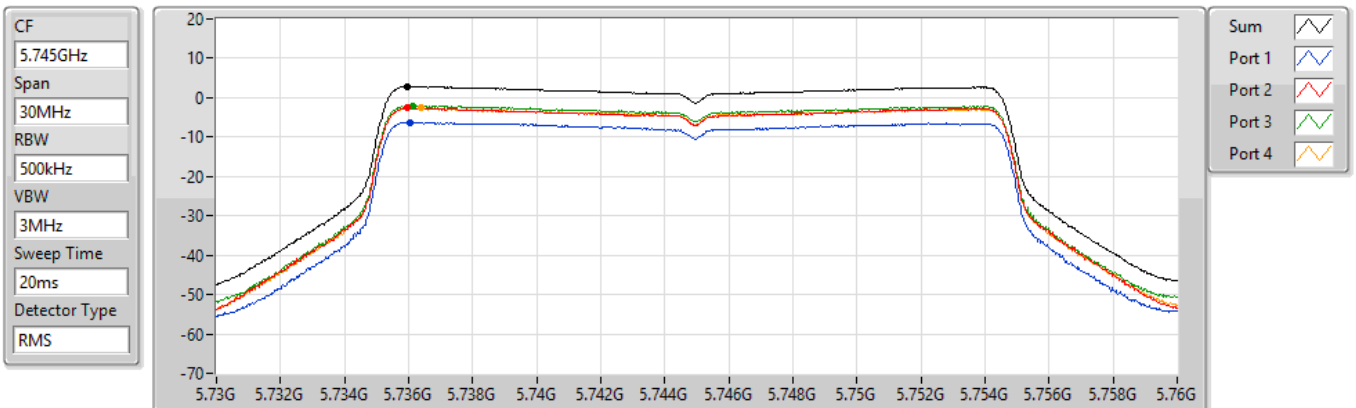


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5745MHz

30/08/2022

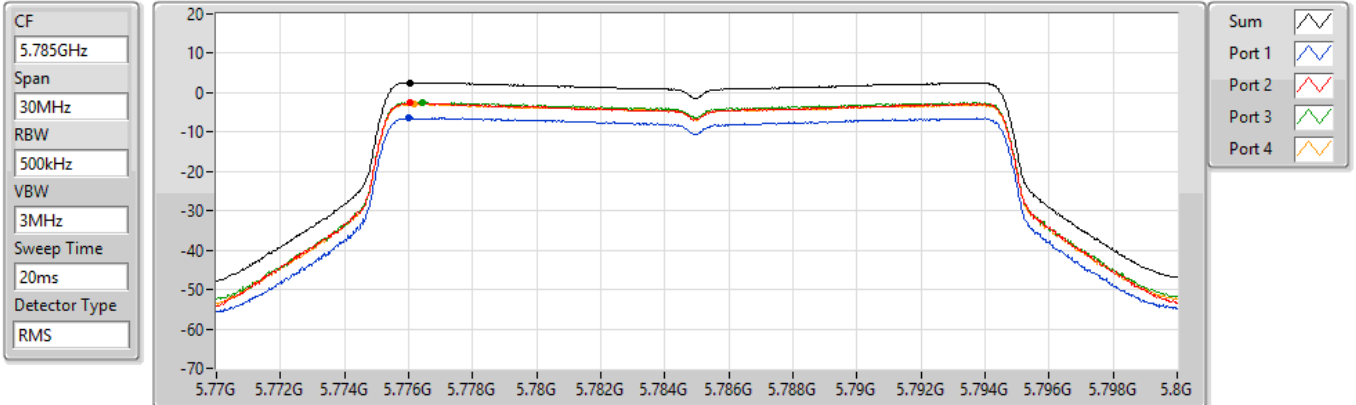


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

30/08/2022



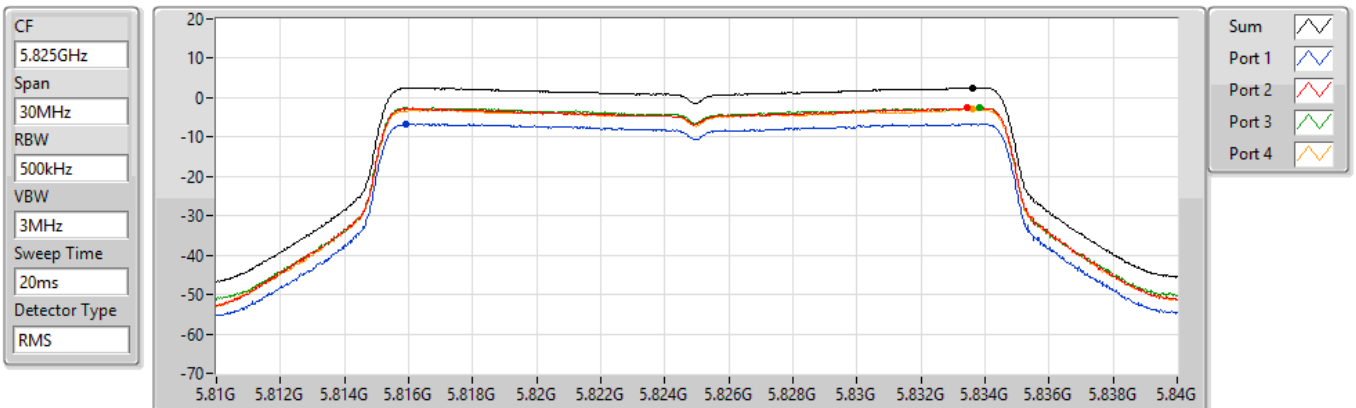
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.59	2.59	-6.40	-2.59	-2.52	-2.91

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

30/08/2022



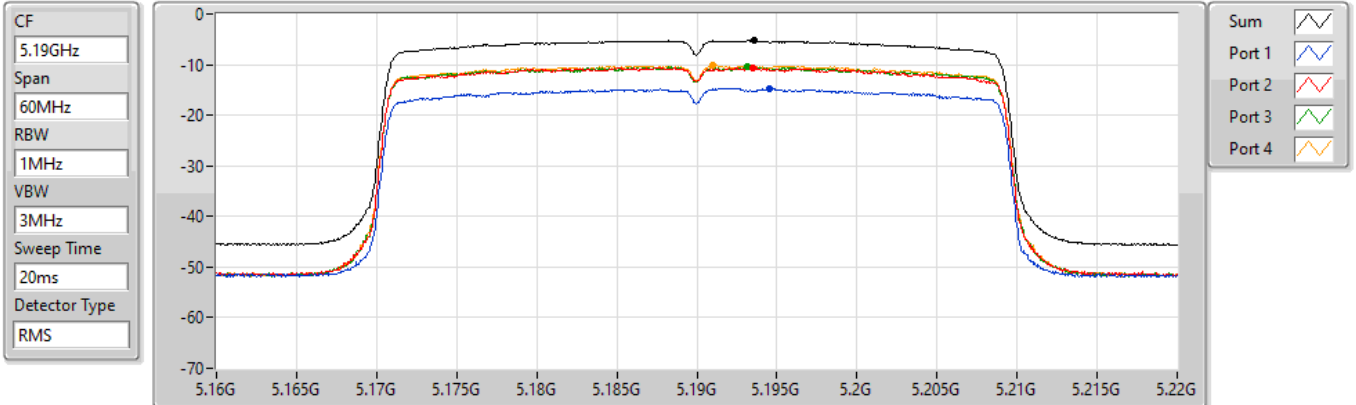
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.52	2.52	-6.68	-2.65	-2.55	-2.90

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

24/08/2022



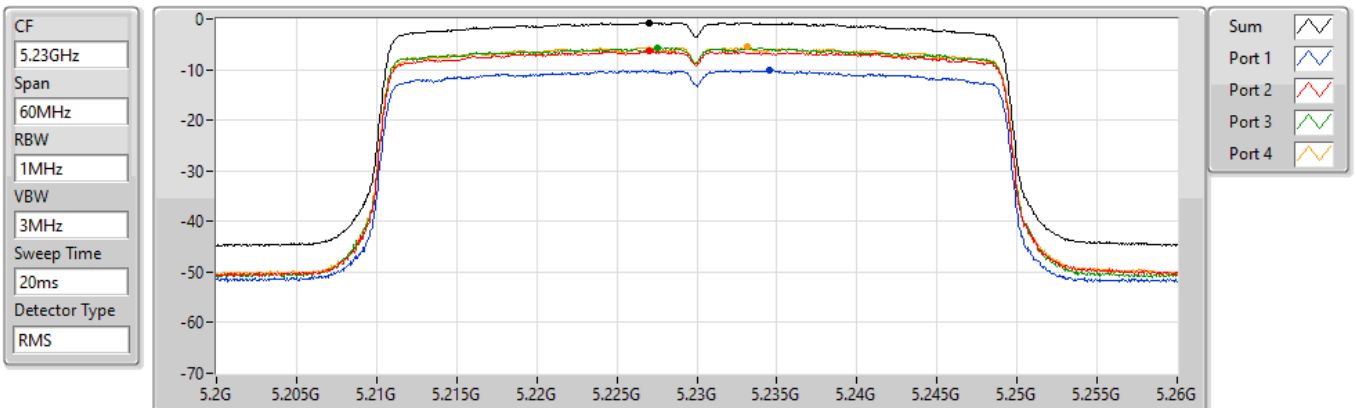
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.19	-5.19	-14.70	-10.56	-10.36	-10.08

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

24/08/2022



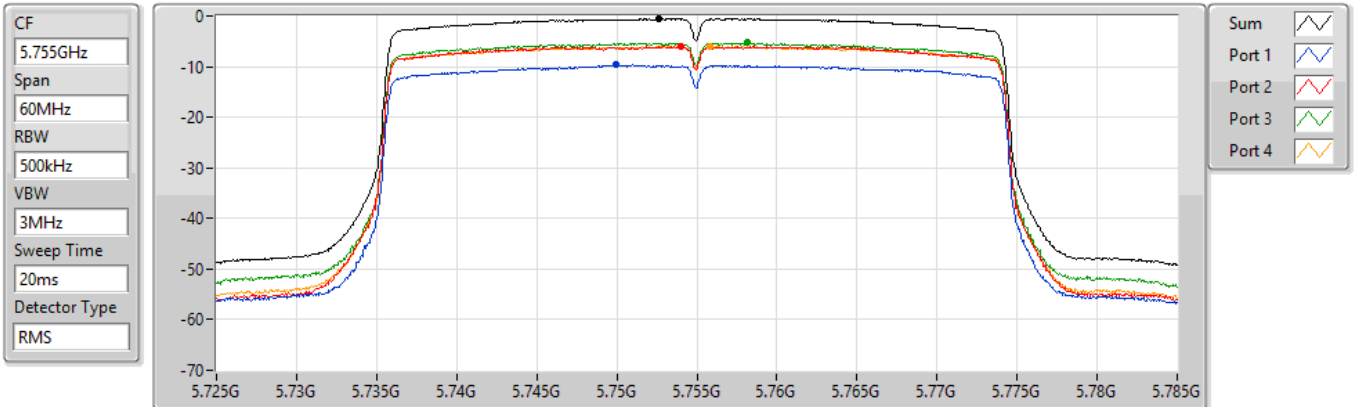
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.75	-0.75	-10.08	-6.20	-5.71	-5.55

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

30/08/2022



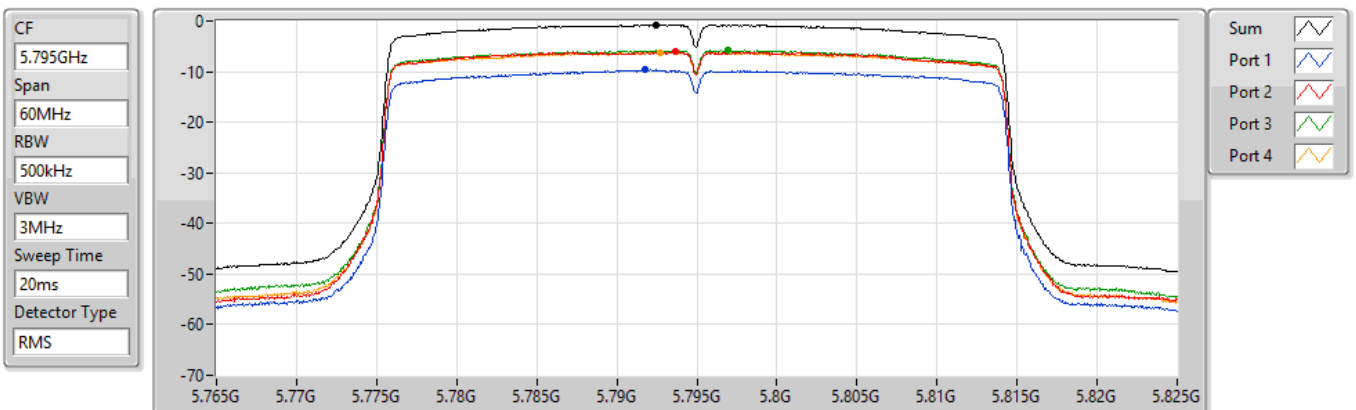
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.57	-0.57	-9.68	-5.99	-5.33	-6.04

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

30/08/2022



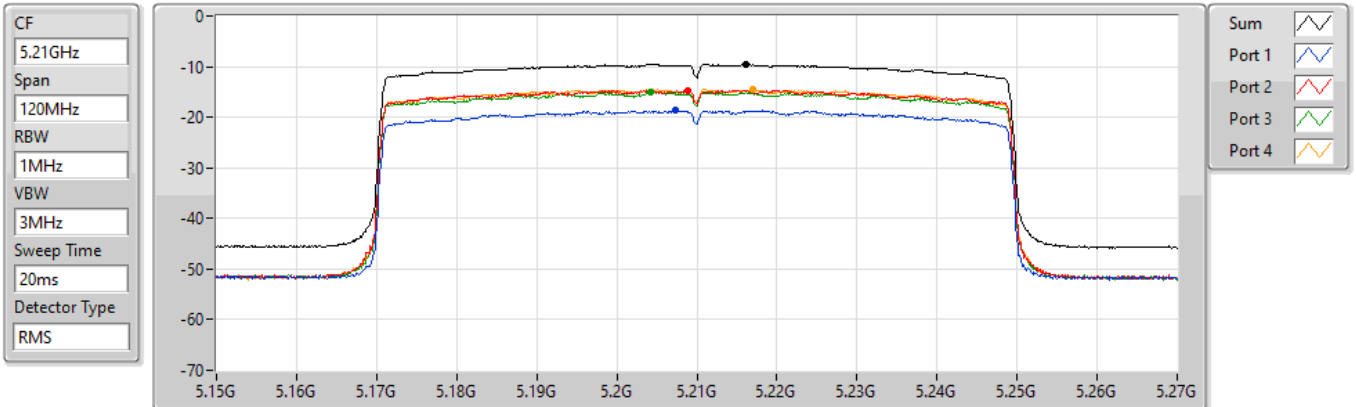
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.78	-0.78	-9.66	-6.11	-5.81	-6.16

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

24/08/2022

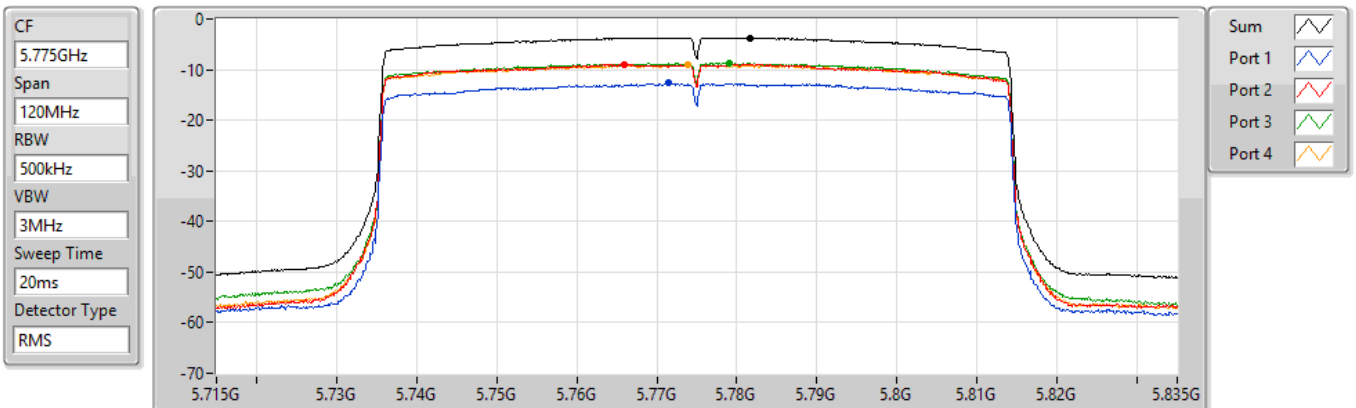


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

30/08/2022





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.78
802.11ax HEW20_Nss1,(MCS0)_1TX	3.53
802.11ax HEW40_Nss1,(MCS0)_1TX	-0.05
802.11ax HEW80_Nss1,(MCS0)_1TX	-3.32
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	2.90
802.11ax HEW20_Nss1,(MCS0)_1TX	2.76
802.11ax HEW40_Nss1,(MCS0)_1TX	-0.12
802.11ax HEW80_Nss1,(MCS0)_1TX	-3.29

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.00	3.78	3.78	17.00
5200MHz	Pass	3.00	3.56	3.56	17.00
5240MHz	Pass	3.00	3.13	3.13	17.00
5745MHz	Pass	3.00	2.86	2.86	30.00
5785MHz	Pass	3.00	2.84	2.84	30.00
5825MHz	Pass	3.00	2.90	2.90	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.00	3.53	3.53	17.00
5200MHz	Pass	3.00	3.41	3.41	17.00
5240MHz	Pass	3.00	2.91	2.91	17.00
5745MHz	Pass	3.00	2.67	2.67	30.00
5785MHz	Pass	3.00	2.76	2.76	30.00
5825MHz	Pass	3.00	2.74	2.74	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.00	-0.06	-0.06	17.00
5230MHz	Pass	3.00	-0.05	-0.05	17.00
5755MHz	Pass	3.00	-0.40	-0.40	30.00
5795MHz	Pass	3.00	-0.12	-0.12	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.00	-3.32	-3.32	17.00
5775MHz	Pass	3.00	-3.29	-3.29	30.00

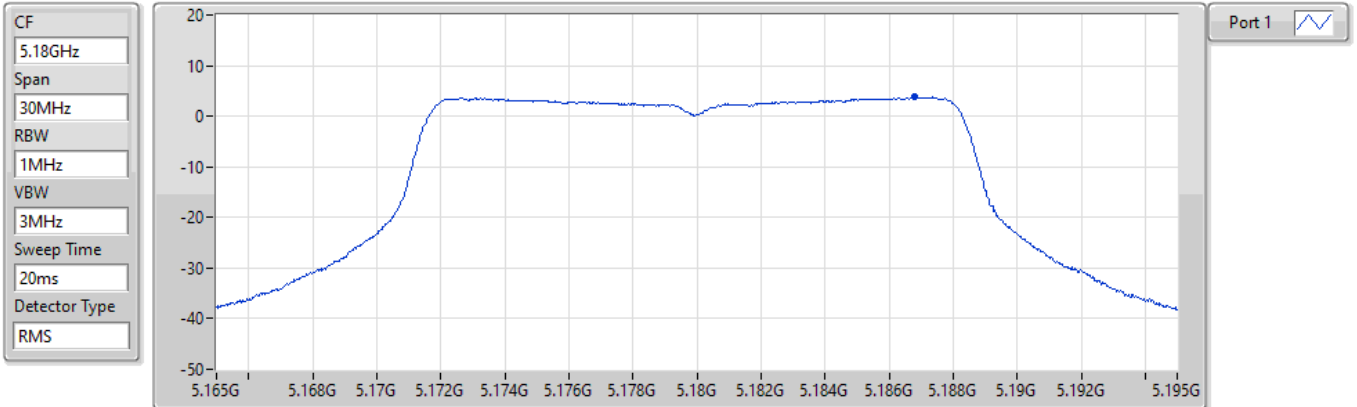
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

18/08/2022



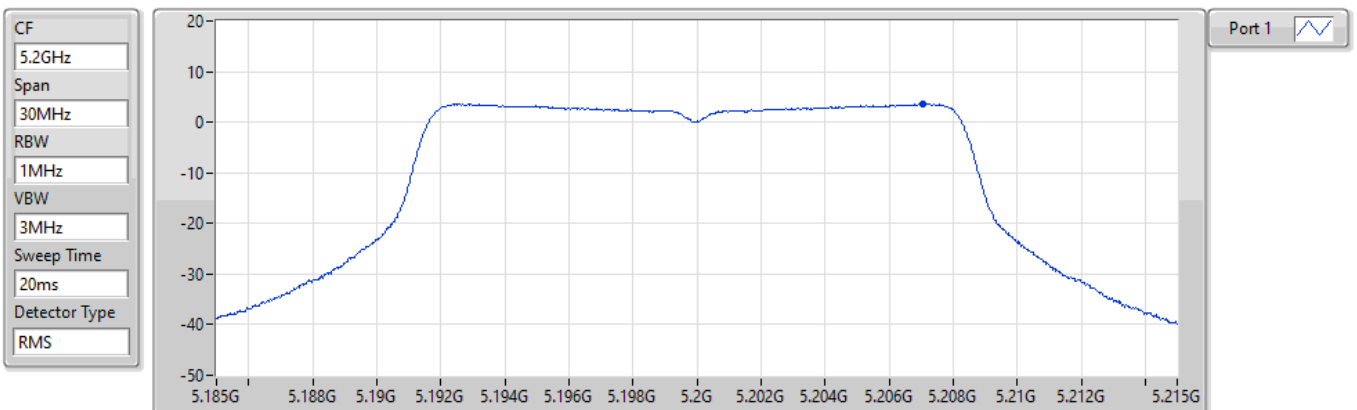
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.78	3.78	3.78

802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

18/08/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.56	3.56	3.56

802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

18/08/2022

CF
5.24GHz

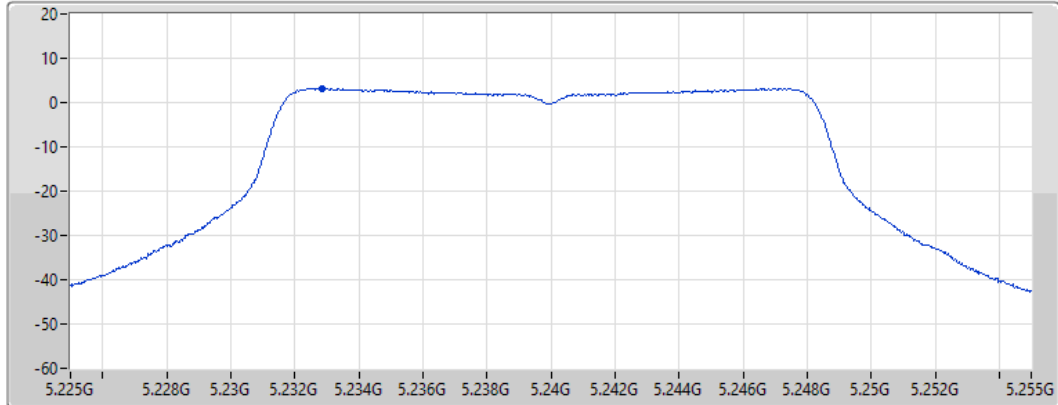
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

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

802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

18/08/2022

CF
5.745GHz

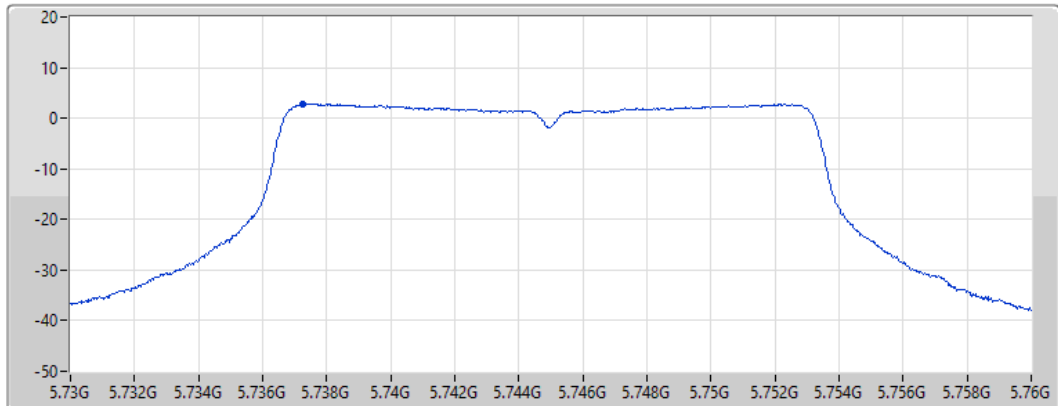
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

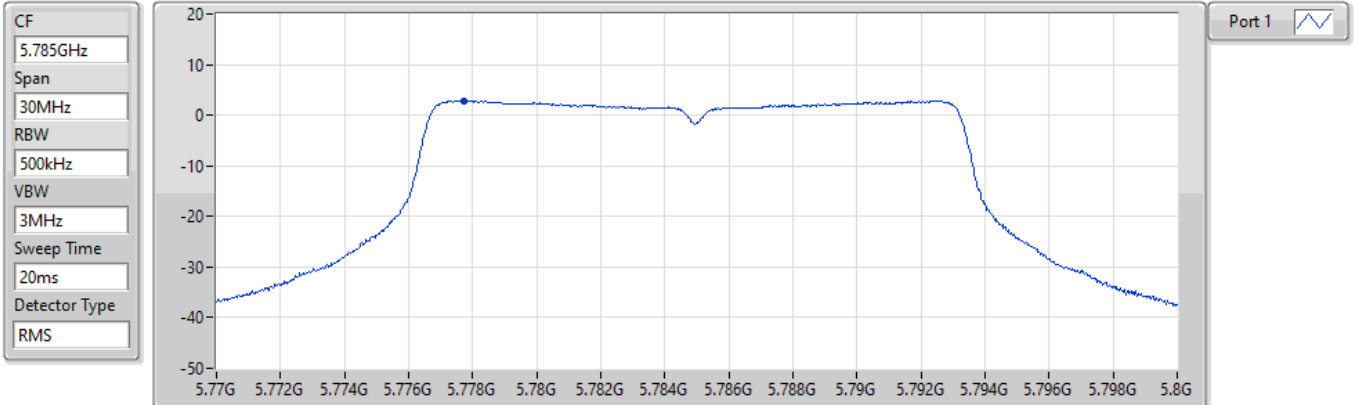
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.86	2.86	2.86

802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

18/08/2022

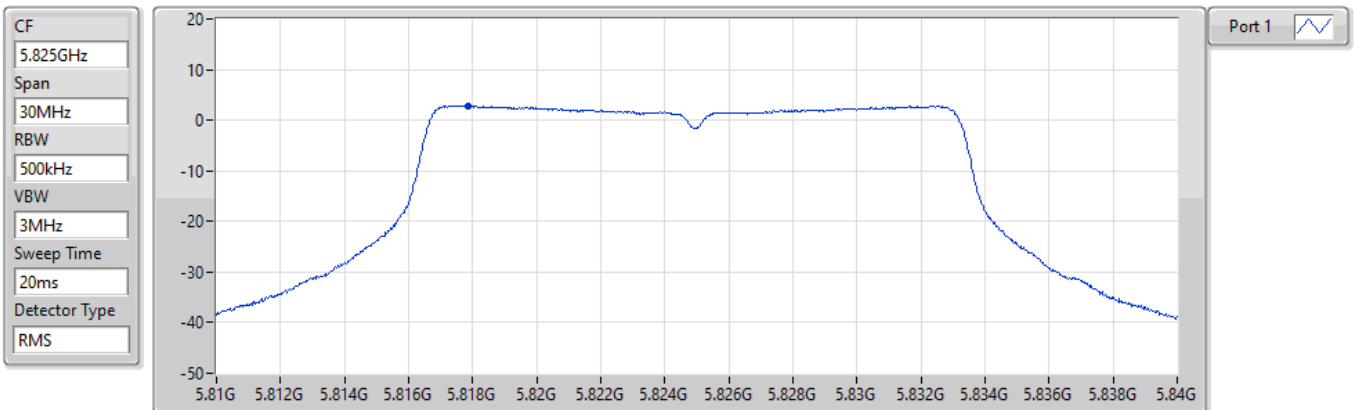


802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

18/08/2022

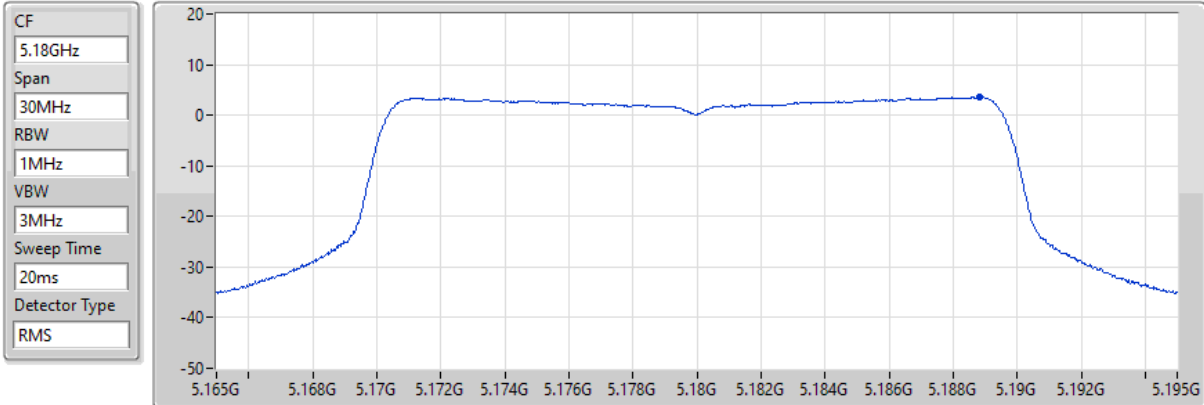


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

18/08/2022



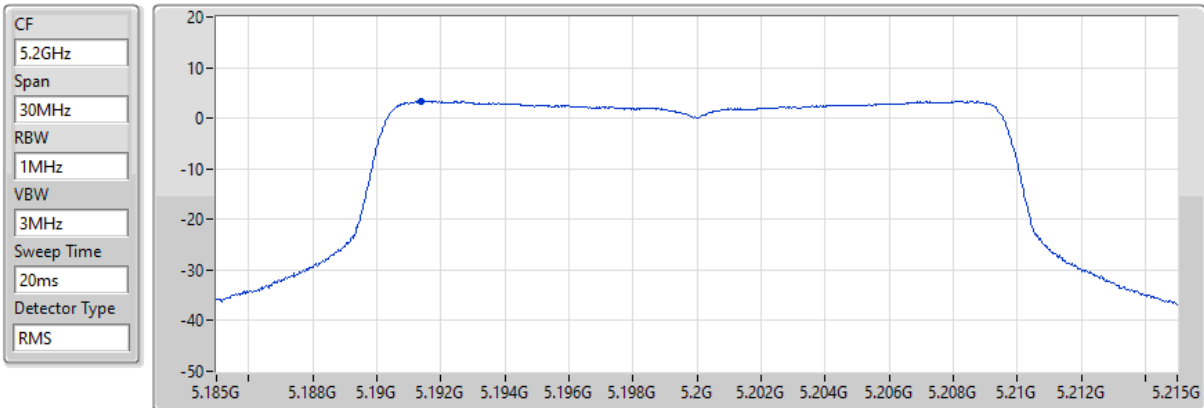
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.53	3.53	3.53

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

18/08/2022



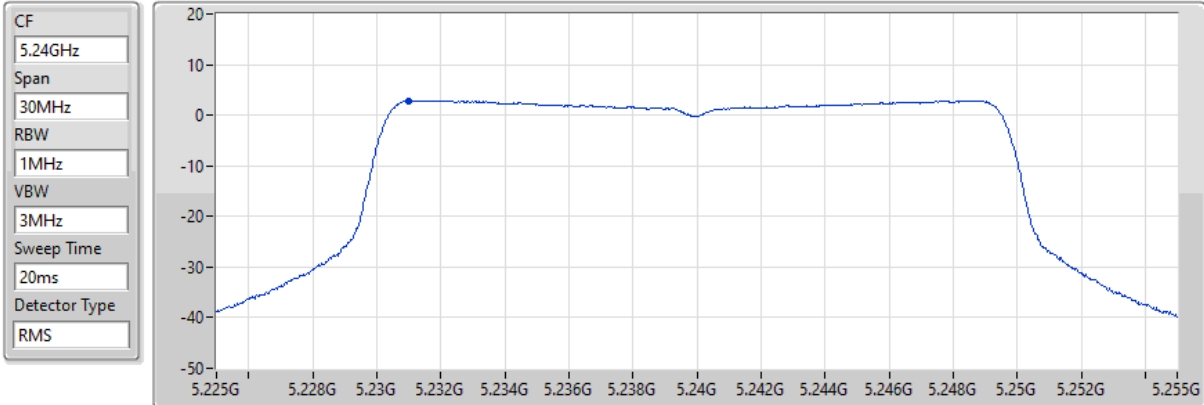
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.41	3.41	3.41

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

18/08/2022



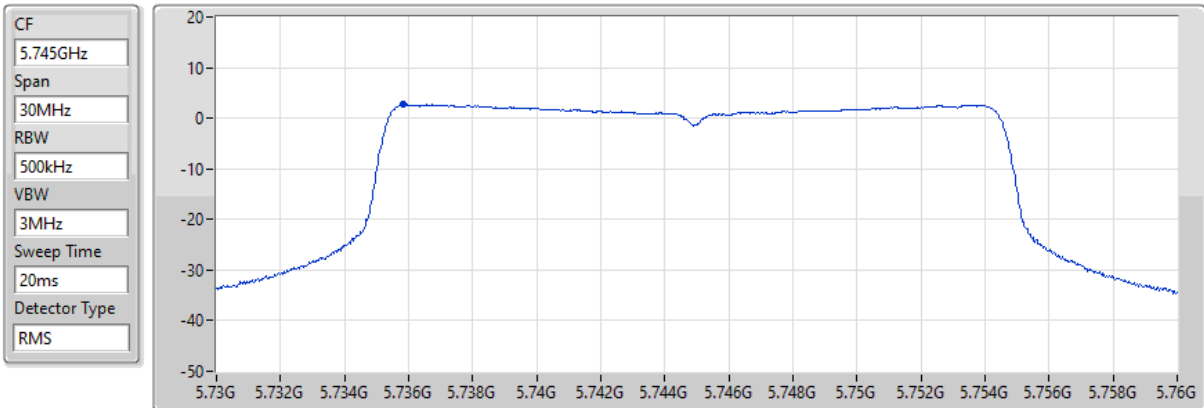
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.91	2.91	2.91

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

18/08/2022



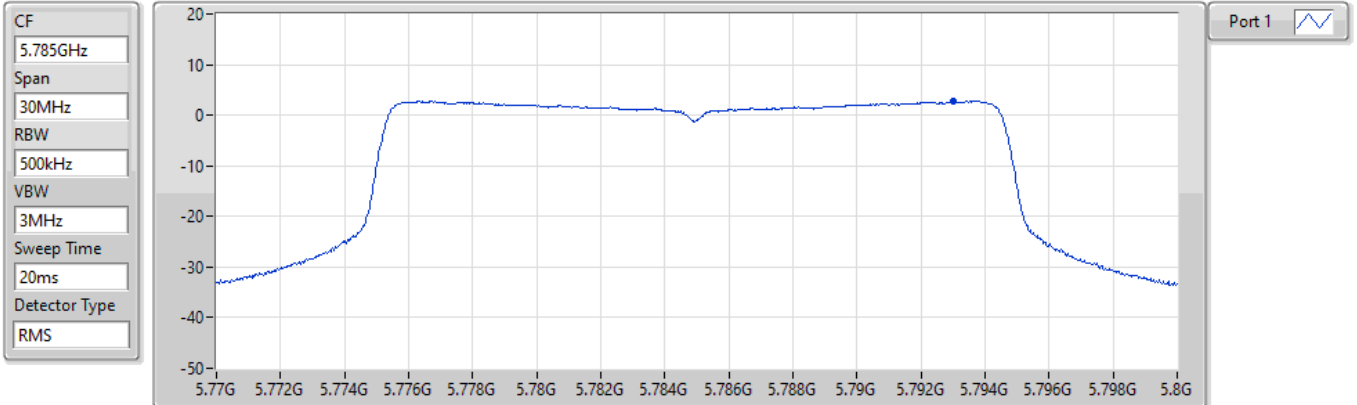
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.67	2.67	2.67

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

18/08/2022



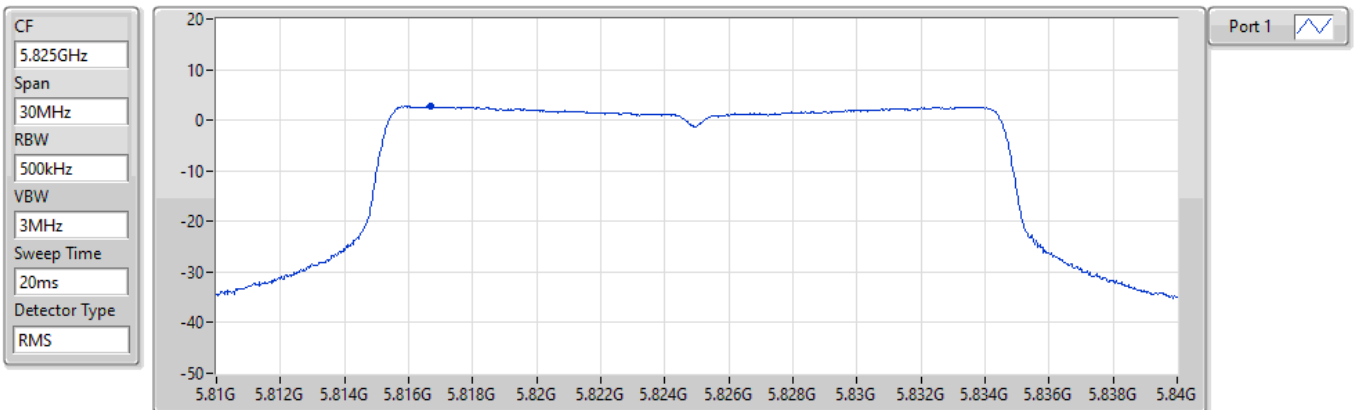
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.76	2.76	2.76

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

18/08/2022



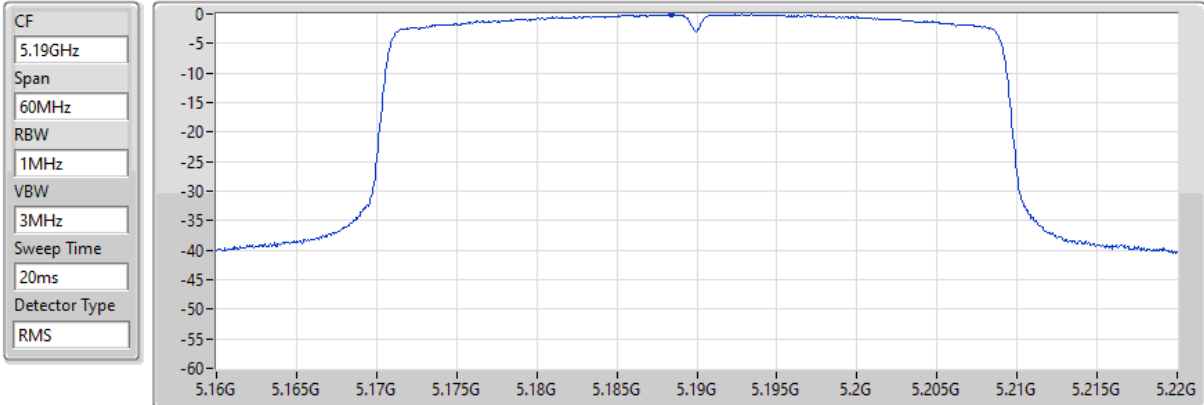
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.74	2.74	2.74

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

18/08/2022



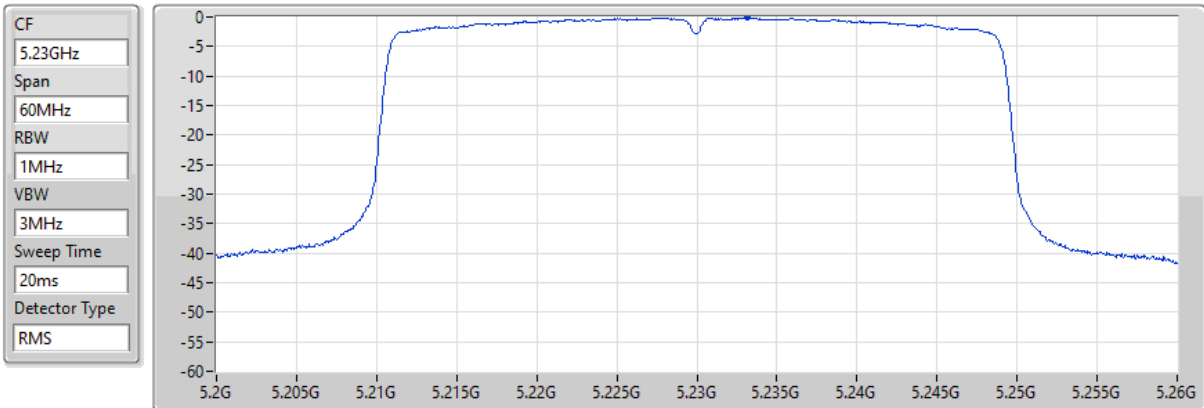
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.06	-0.06	-0.06

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

18/08/2022



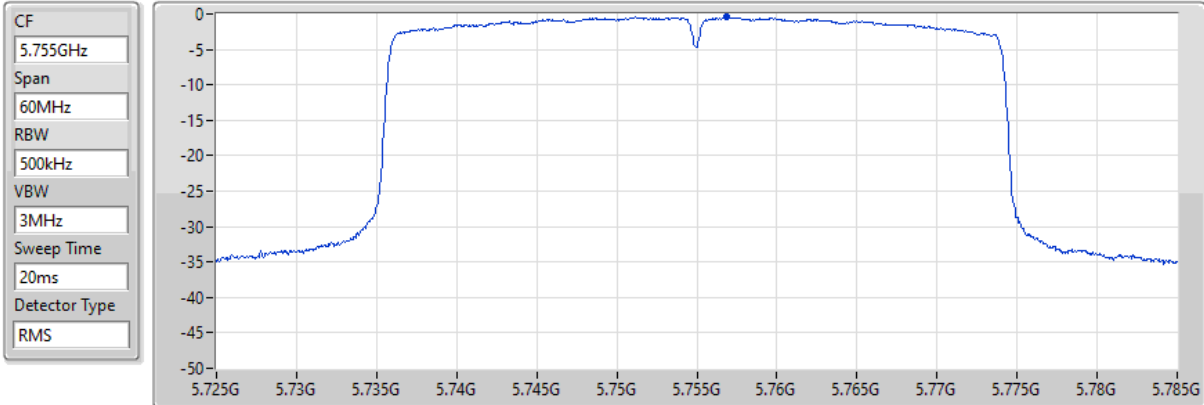
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.05	-0.05	-0.05

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

18/08/2022



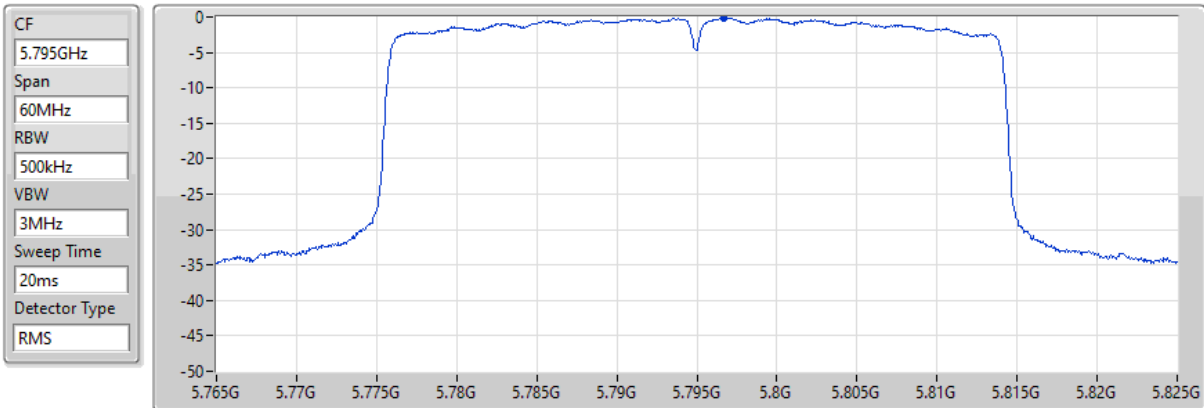
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.40	-0.40	-0.40

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

18/08/2022



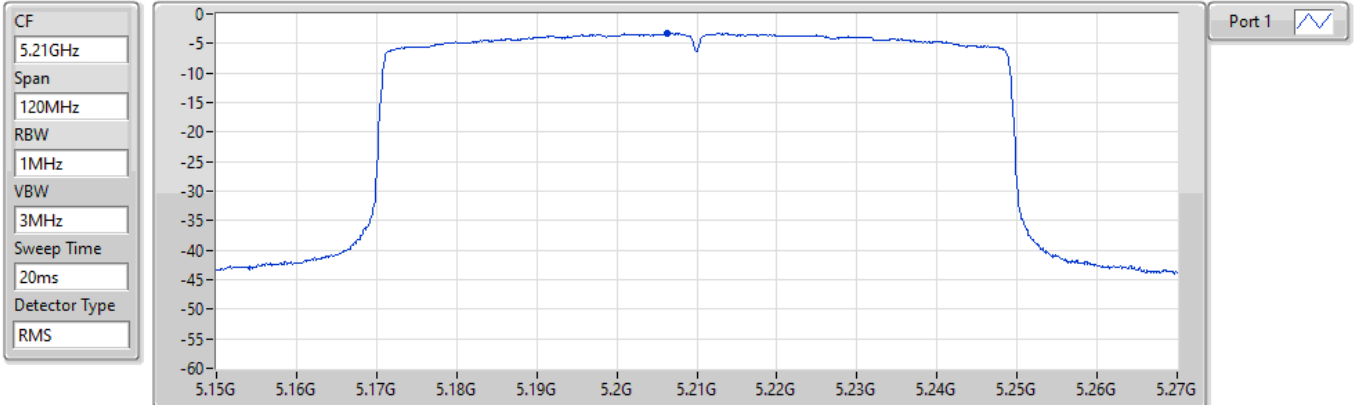
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.12	-0.12	-0.12

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

18/08/2022

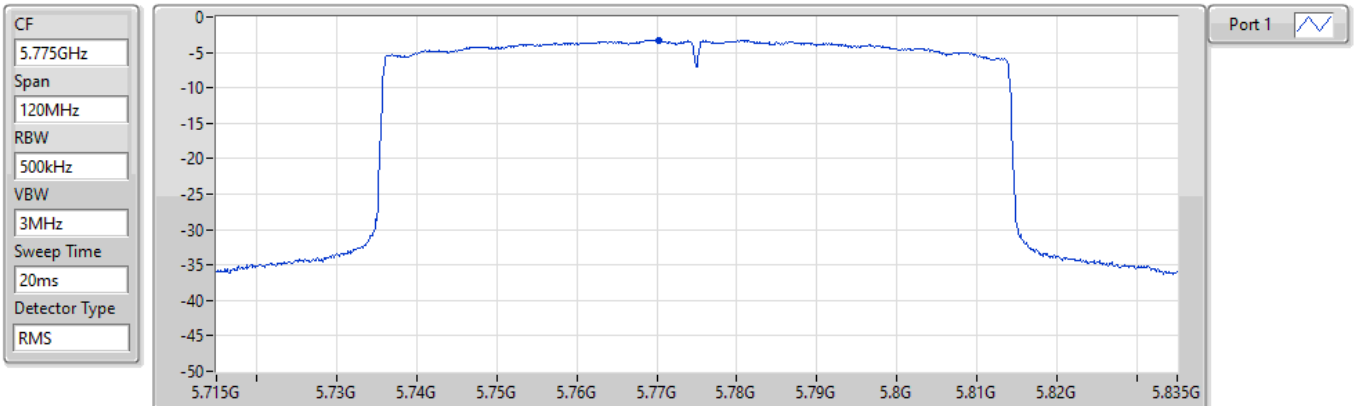


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

18/08/2022





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	2.99
802.11ax HEW20_Nss1,(MCS0)_1TX	2.84
802.11ax HEW40_Nss1,(MCS0)_1TX	-0.73
802.11ax HEW80_Nss1,(MCS0)_1TX	-9.63
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	2.34
802.11ax HEW20_Nss1,(MCS0)_1TX	2.23
802.11ax HEW40_Nss1,(MCS0)_1TX	-0.85
802.11ax HEW80_Nss1,(MCS0)_1TX	-6.57

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	18.53	1.14	1.14	4.47
5200MHz	Pass	18.53	2.99	2.99	4.47
5240MHz	Pass	18.53	2.56	2.56	4.47
5745MHz	Pass	18.53	2.23	2.23	17.47
5785MHz	Pass	18.53	2.34	2.34	17.47
5825MHz	Pass	18.53	2.31	2.31	17.47
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	18.53	0.55	0.55	4.47
5200MHz	Pass	18.53	2.84	2.84	4.47
5240MHz	Pass	18.53	2.26	2.26	4.47
5745MHz	Pass	18.53	2.19	2.19	17.47
5785MHz	Pass	18.53	2.23	2.23	17.47
5825MHz	Pass	18.53	2.15	2.15	17.47
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	18.53	-5.99	-5.99	4.47
5230MHz	Pass	18.53	-0.73	-0.73	4.47
5755MHz	Pass	18.53	-1.24	-1.24	17.47
5795MHz	Pass	18.53	-0.85	-0.85	17.47
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	18.53	-9.63	-9.63	4.47
5775MHz	Pass	18.53	-6.57	-6.57	17.47

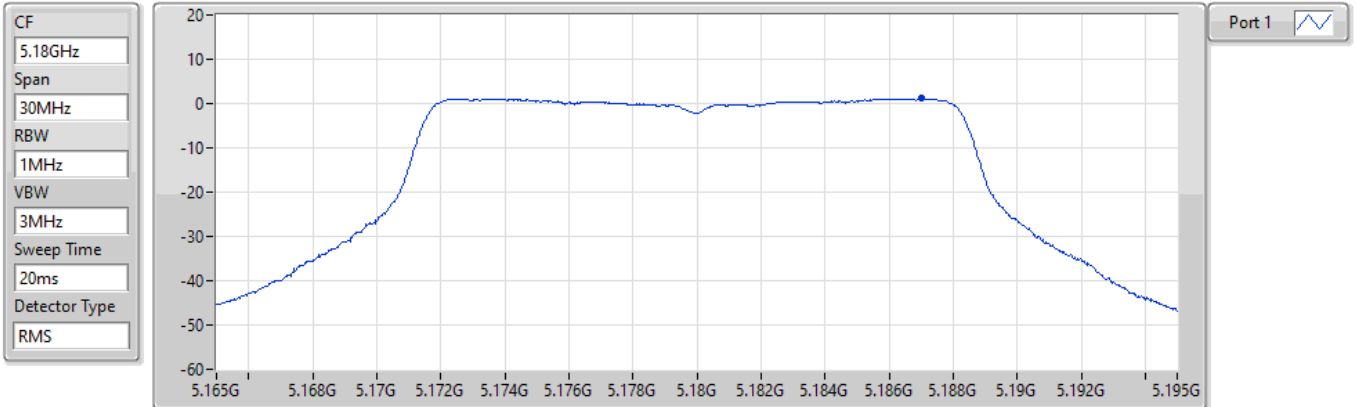
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

25/08/2022

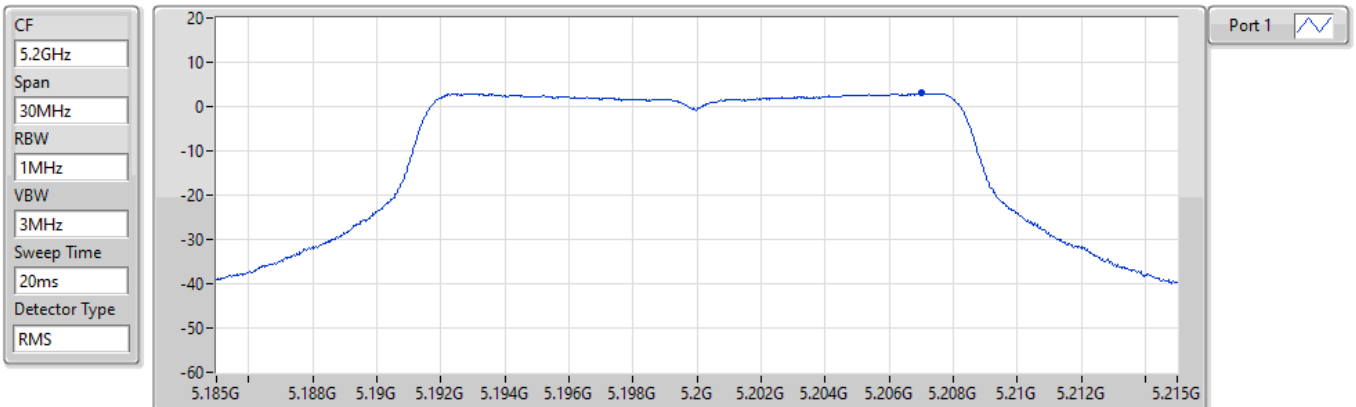


802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

25/08/2022



802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

25/08/2022

CF
5.24GHz

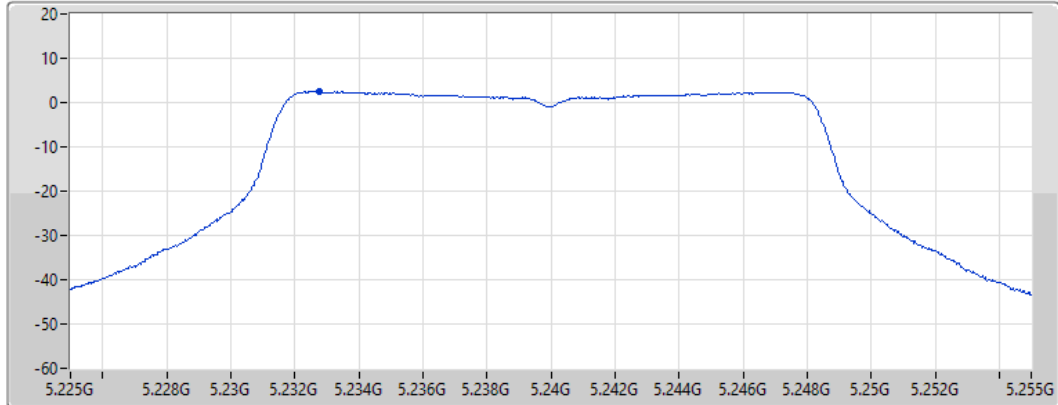
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.56	2.56	2.56

802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

25/08/2022

CF
5.745GHz

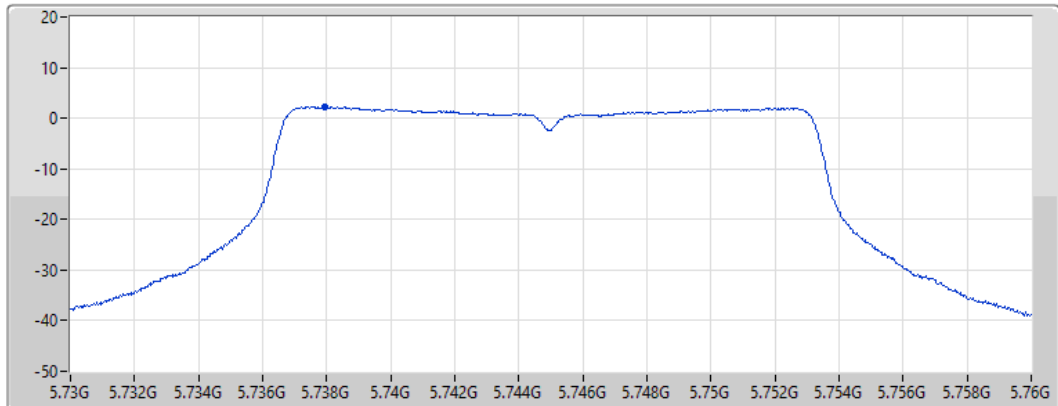
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

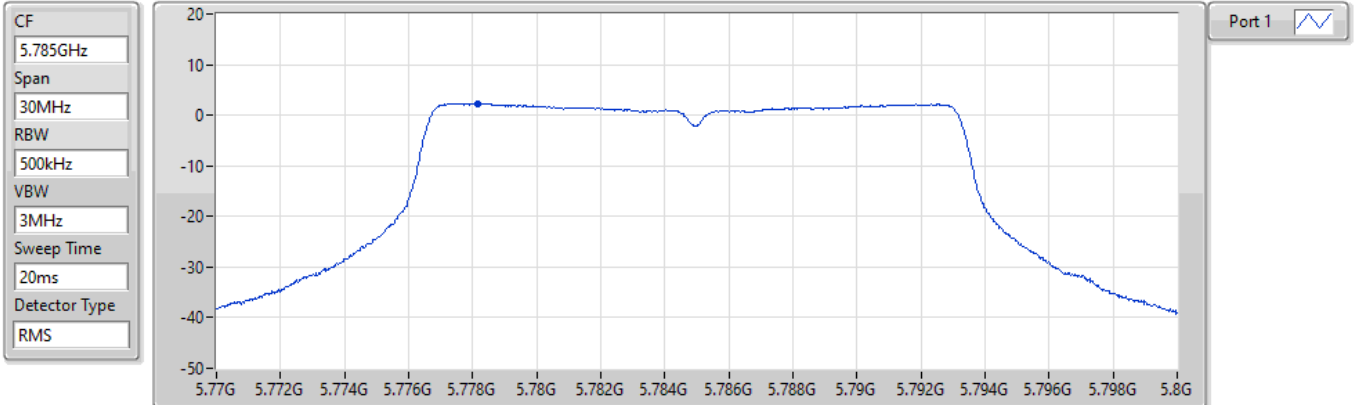
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.23	2.23	2.23

802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

25/08/2022

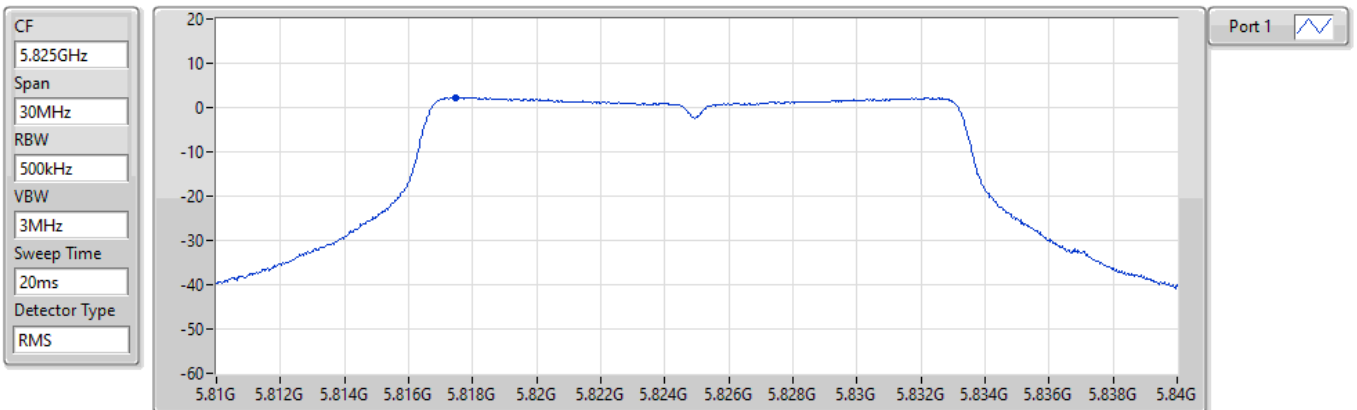


802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

25/08/2022



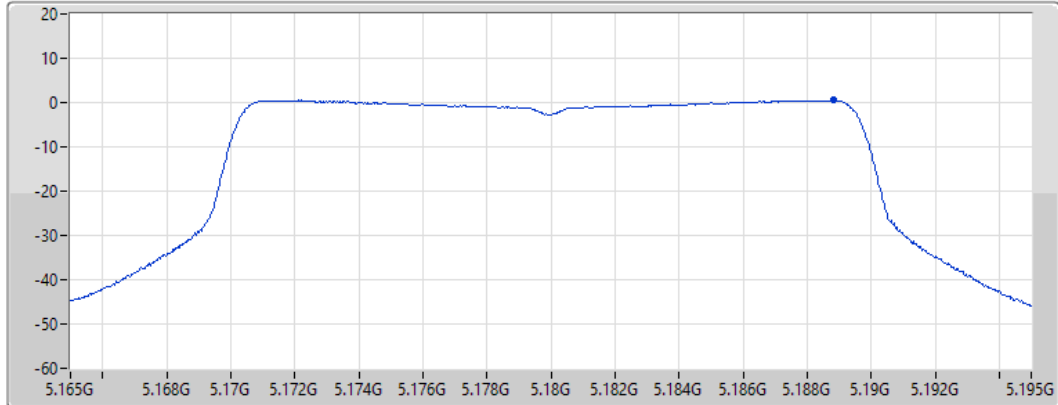
802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

25/08/2022

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



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.55	0.55	0.55

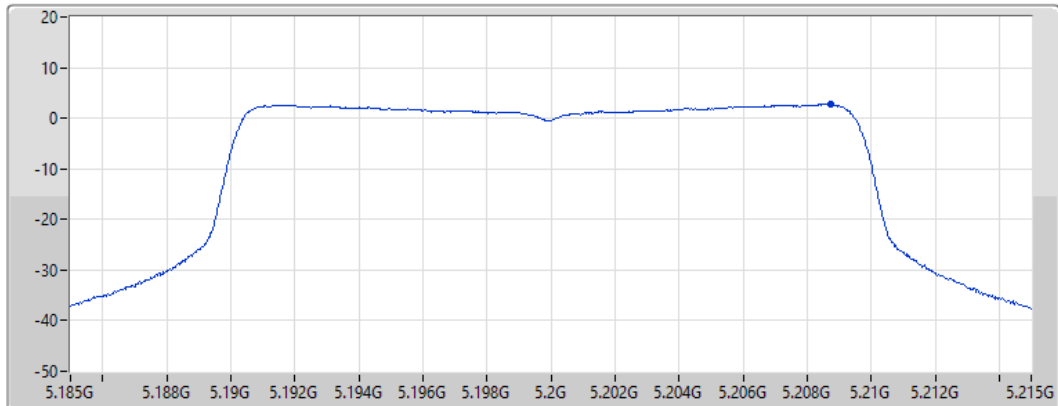
802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

25/08/2022

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



Port 1

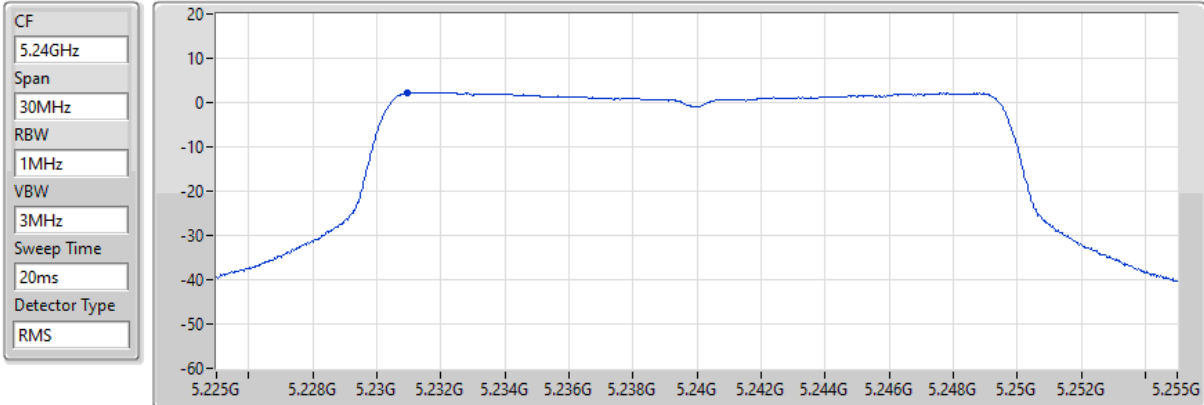
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.84	2.84	2.84

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

25/08/2022



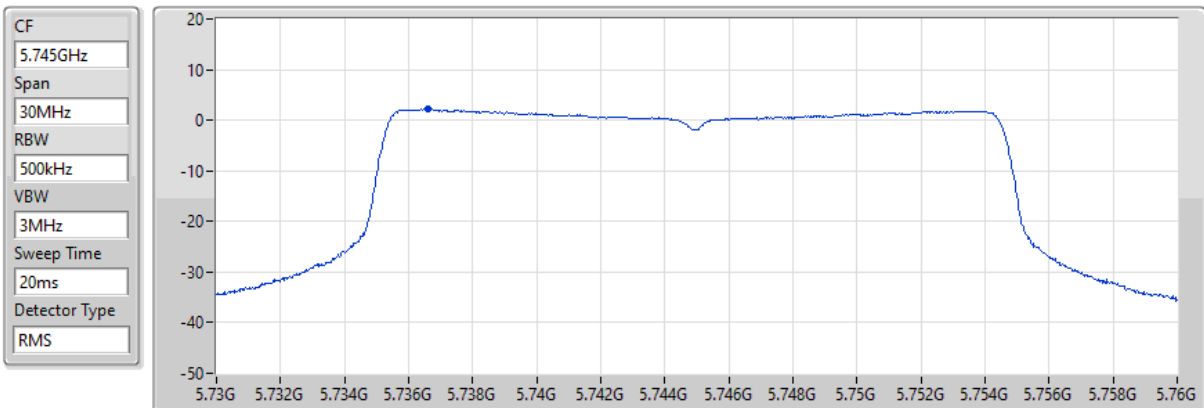
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.26	2.26	2.26

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

25/08/2022



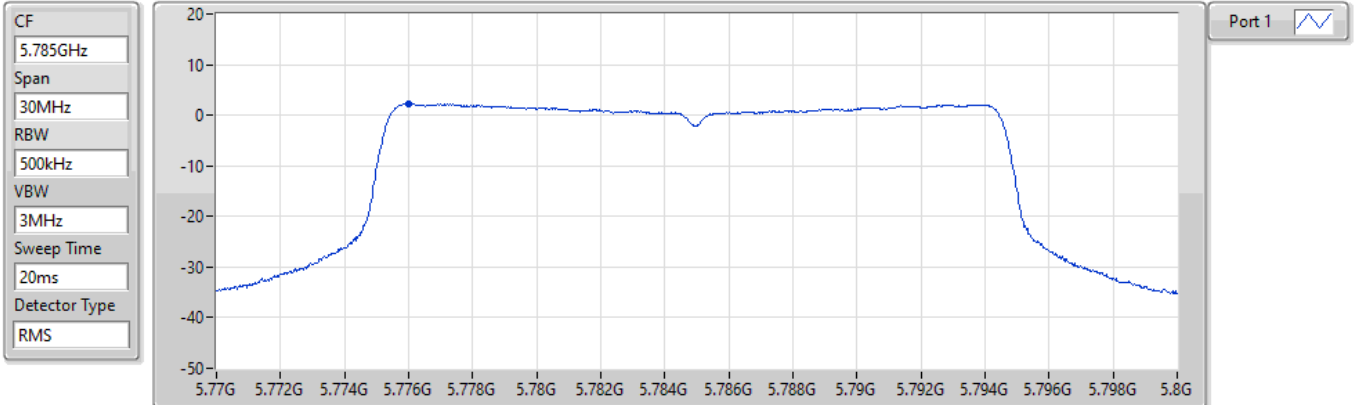
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.19	2.19	2.19

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

25/08/2022



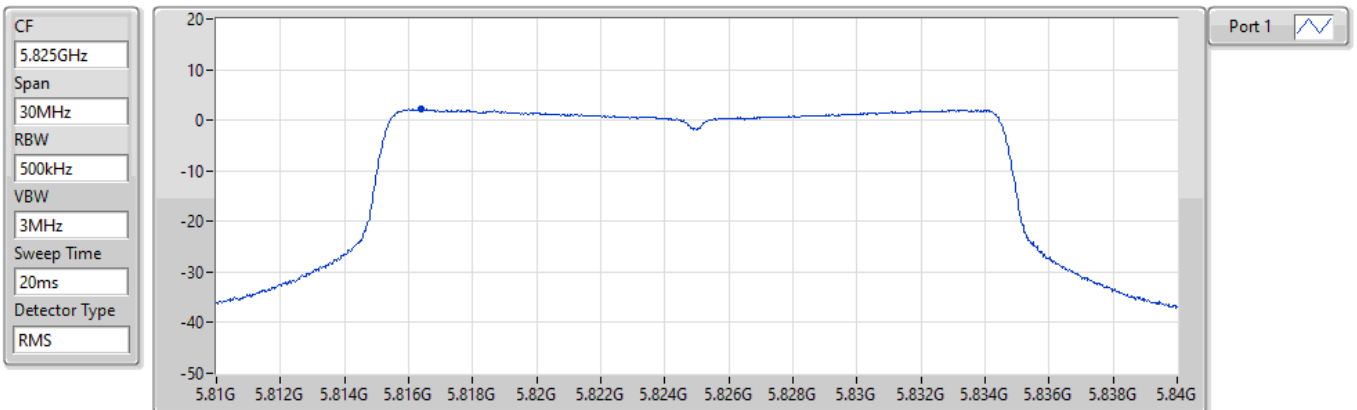
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.23	2.23	2.23

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

25/08/2022



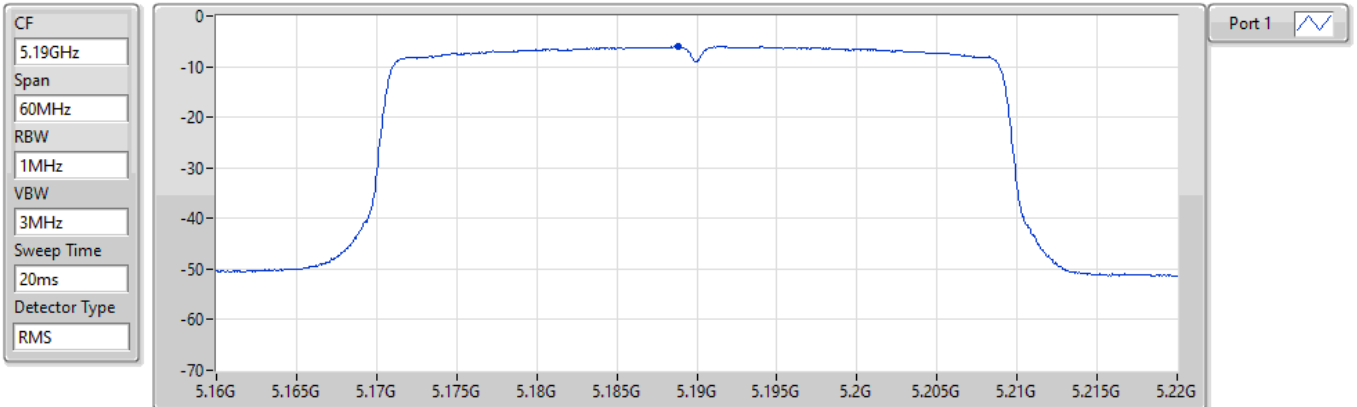
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.15	2.15	2.15

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

25/08/2022



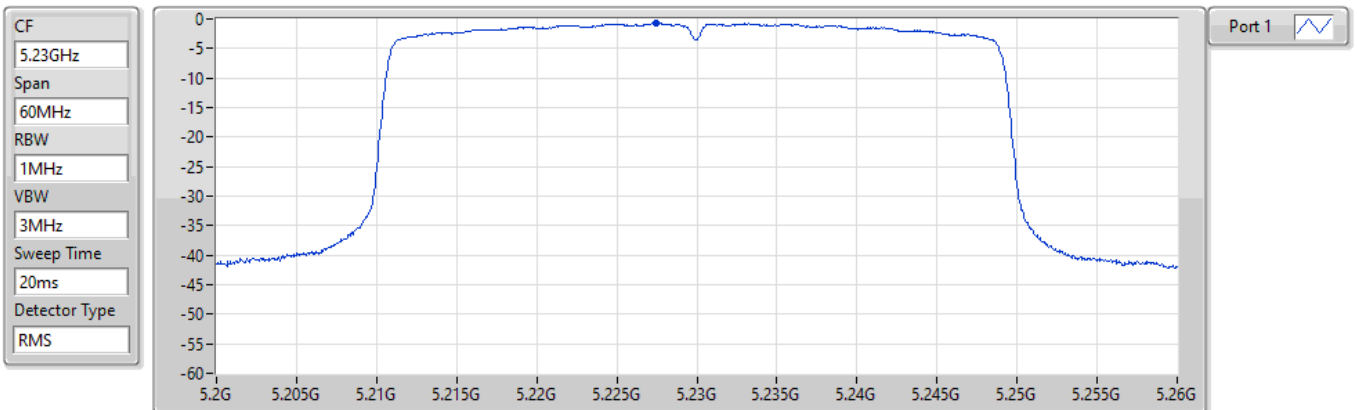
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.99	-5.99	-5.99

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

25/08/2022



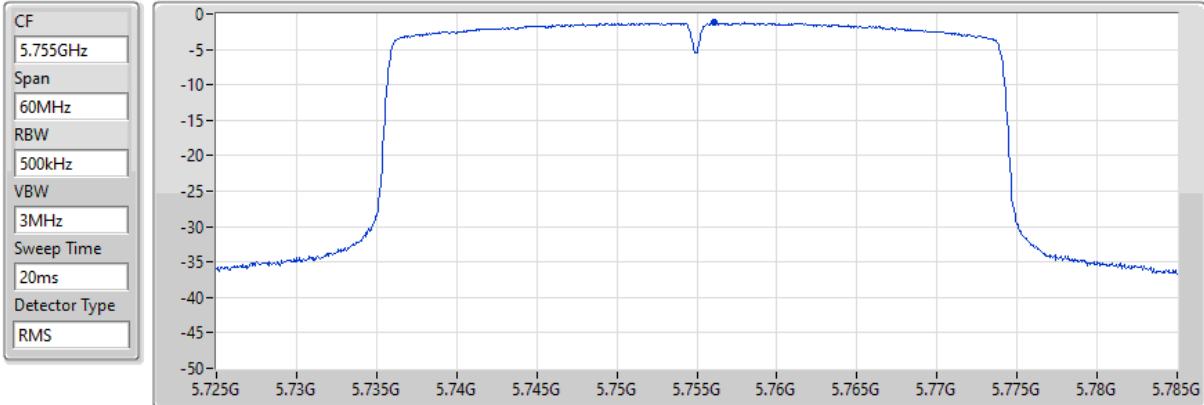
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.73	-0.73	-0.73

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

25/08/2022



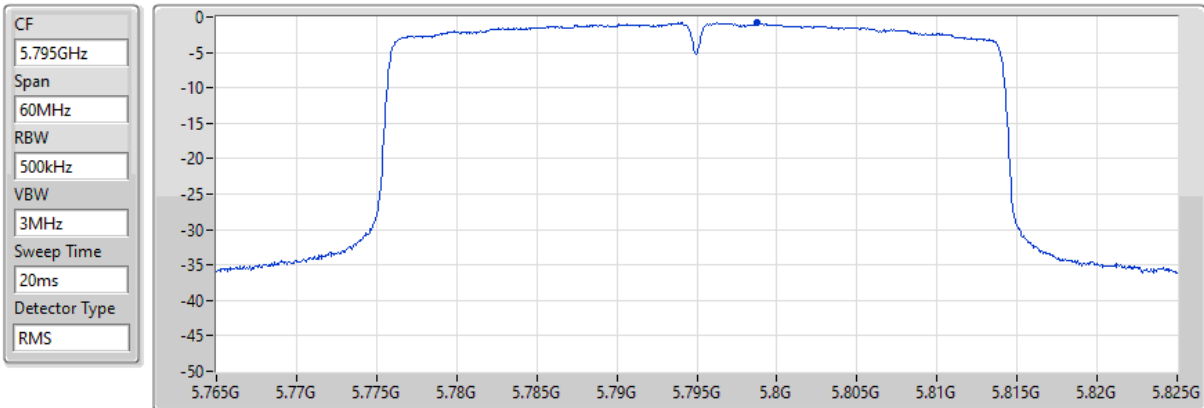
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.24	-1.24	-1.24

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

25/08/2022



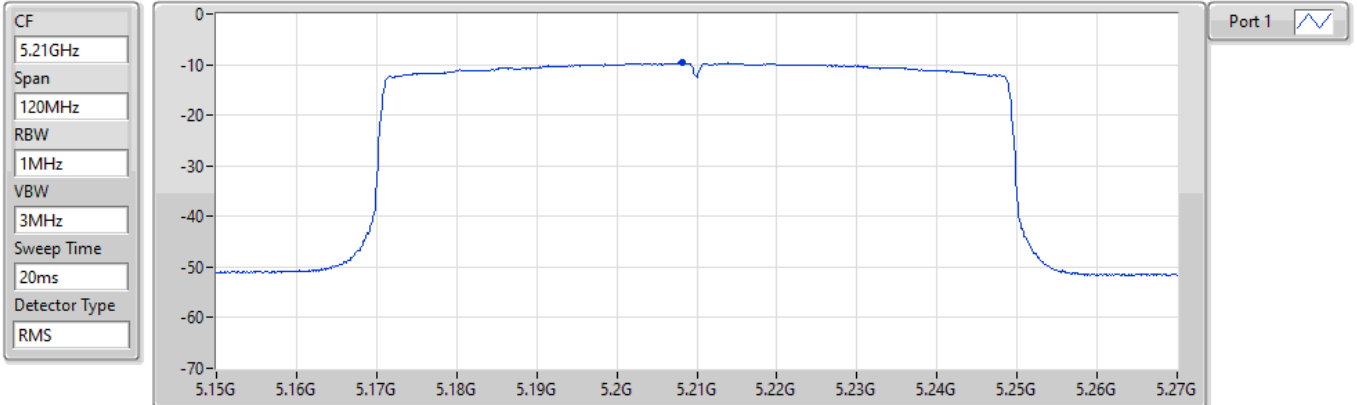
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.85	-0.85	-0.85

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

25/08/2022

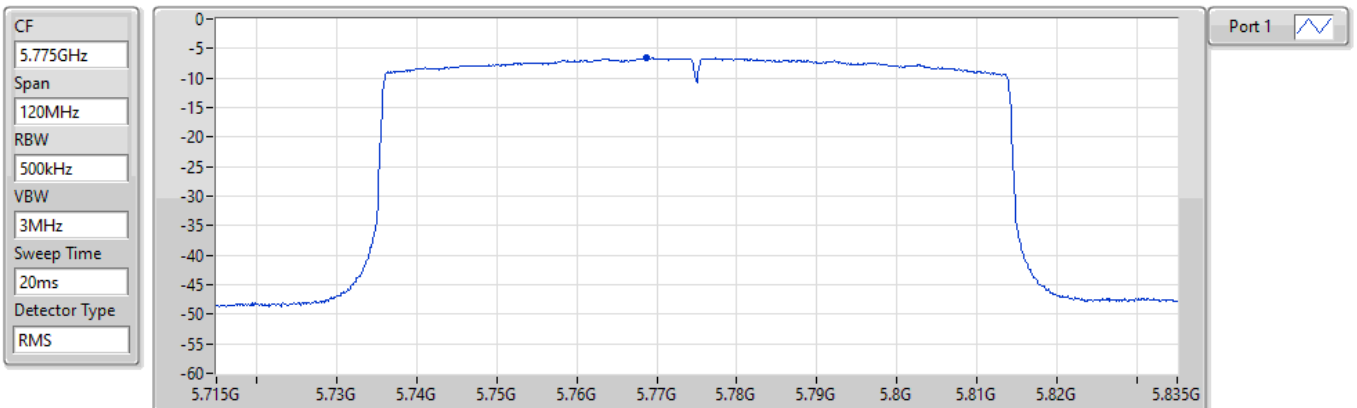


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

25/08/2022





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	2.99
802.11ax HEW20_Nss1,(MCS0)_1TX	2.84
802.11ax HEW40_Nss1,(MCS0)_1TX	-0.73
802.11ax HEW80_Nss1,(MCS0)_1TX	-9.63
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	2.34
802.11ax HEW20_Nss1,(MCS0)_1TX	2.23
802.11ax HEW40_Nss1,(MCS0)_1TX	-0.85
802.11ax HEW80_Nss1,(MCS0)_1TX	-6.57

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	18.53	1.14	1.14	17.00
5200MHz	Pass	18.53	2.99	2.99	17.00
5240MHz	Pass	18.53	2.56	2.56	17.00
5745MHz	Pass	18.53	2.23	2.23	30.00
5785MHz	Pass	18.53	2.34	2.34	30.00
5825MHz	Pass	18.53	2.31	2.31	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	18.53	0.55	0.55	17.00
5200MHz	Pass	18.53	2.84	2.84	17.00
5240MHz	Pass	18.53	2.26	2.26	17.00
5745MHz	Pass	18.53	2.19	2.19	30.00
5785MHz	Pass	18.53	2.23	2.23	30.00
5825MHz	Pass	18.53	2.15	2.15	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	18.53	-5.99	-5.99	17.00
5230MHz	Pass	18.53	-0.73	-0.73	17.00
5755MHz	Pass	18.53	-1.24	-1.24	30.00
5795MHz	Pass	18.53	-0.85	-0.85	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	18.53	-9.63	-9.63	17.00
5775MHz	Pass	18.53	-6.57	-6.57	30.00

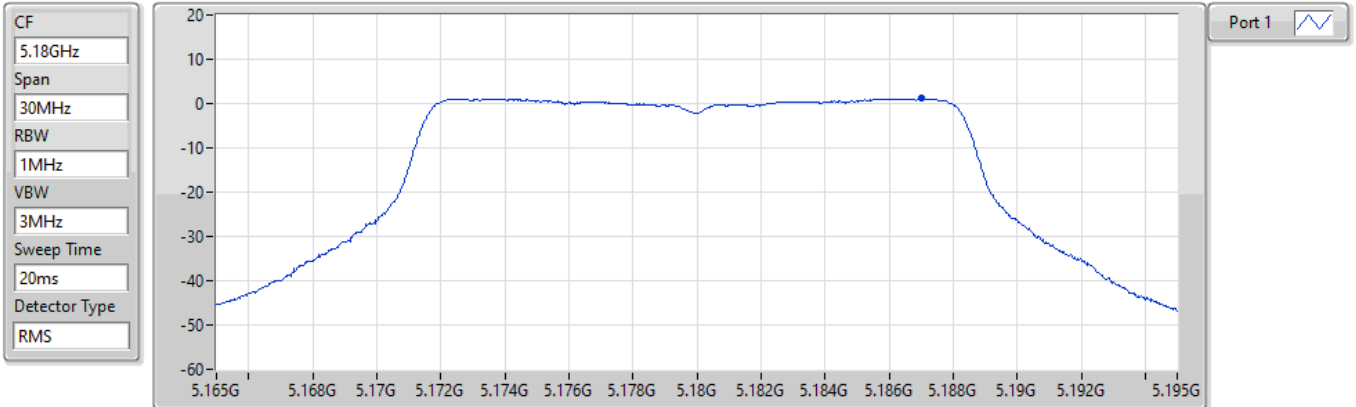
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

25/08/2022

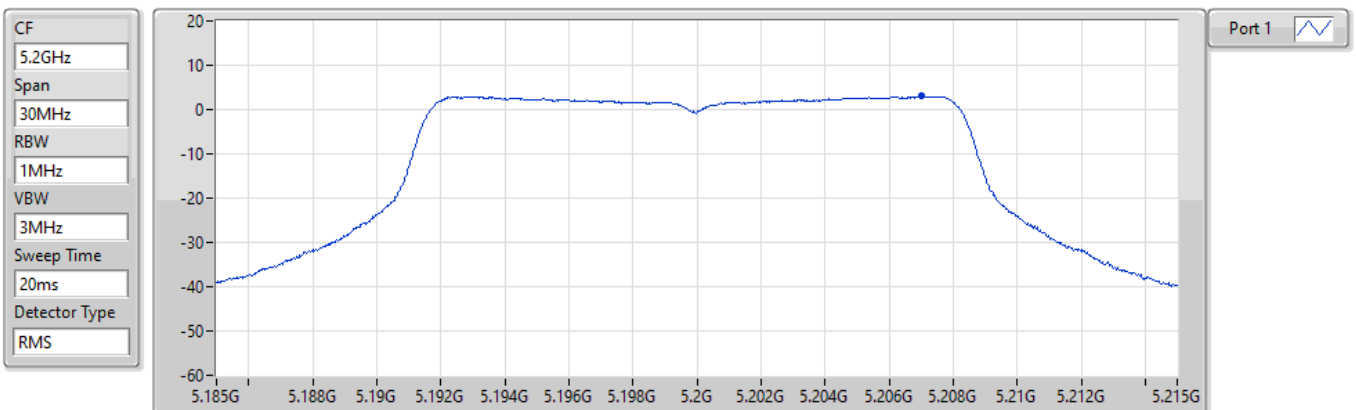


802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

25/08/2022



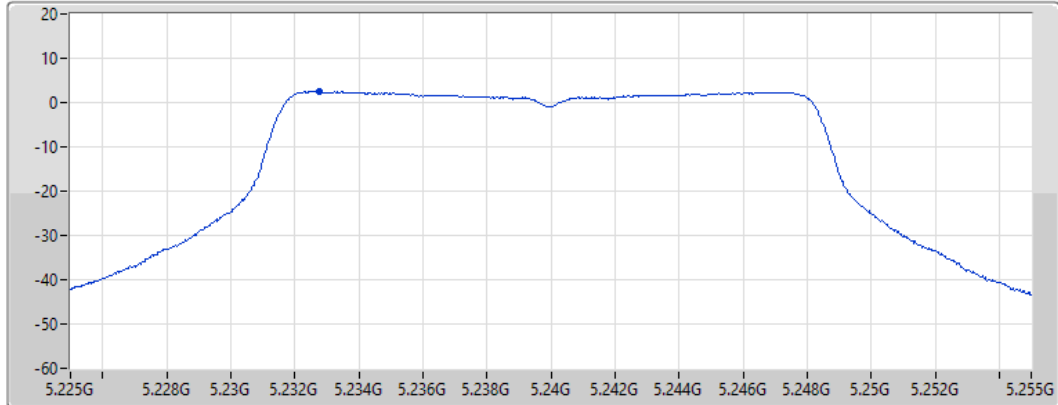
802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

25/08/2022

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



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.56	2.56	2.56

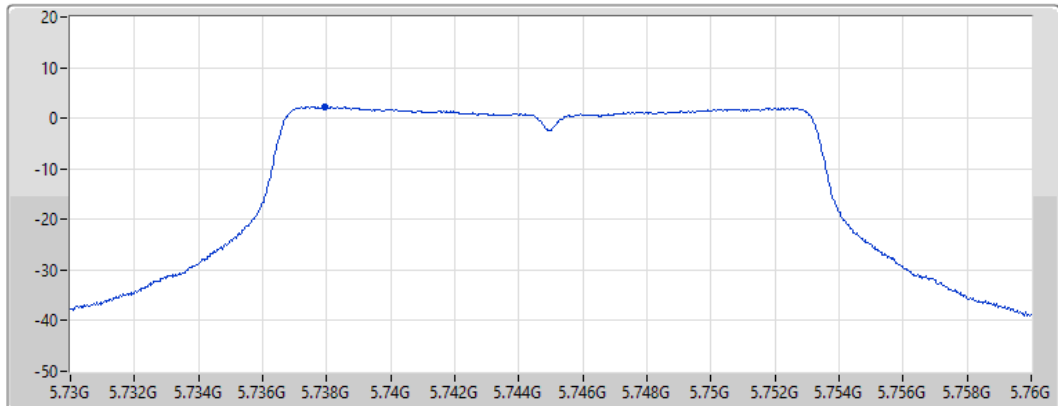
802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

25/08/2022

CF
5.745GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

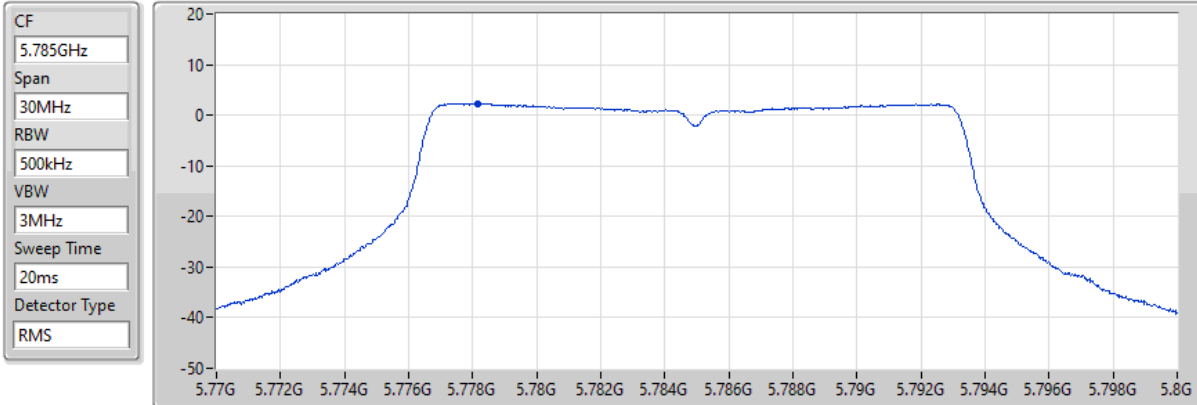
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.23	2.23	2.23

802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

25/08/2022

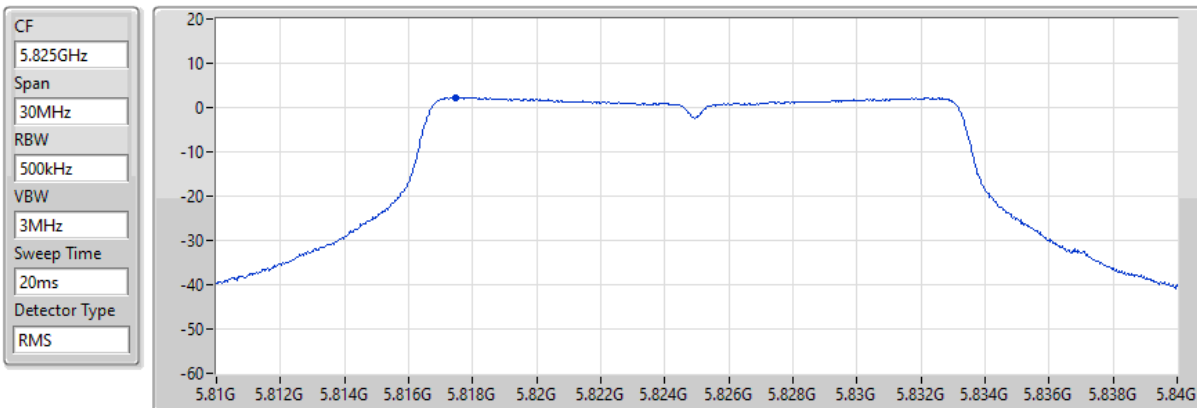


802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

25/08/2022

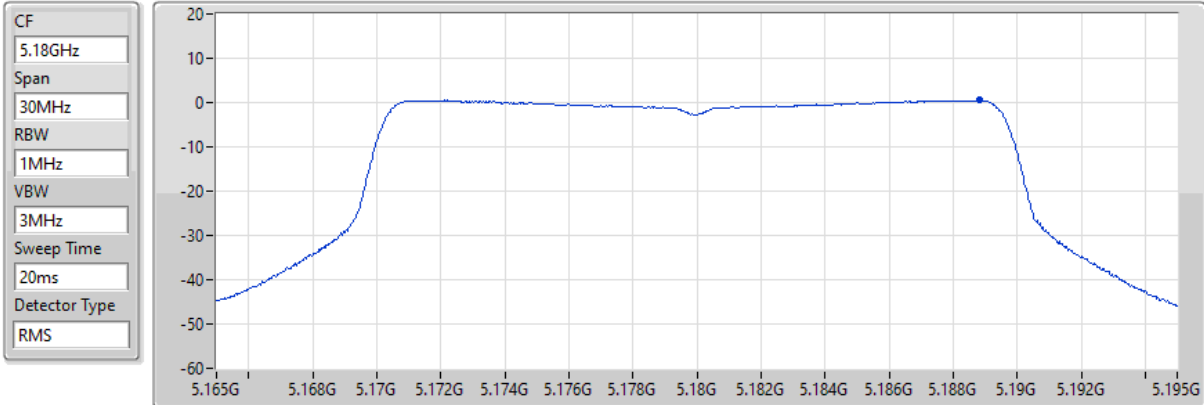


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

25/08/2022

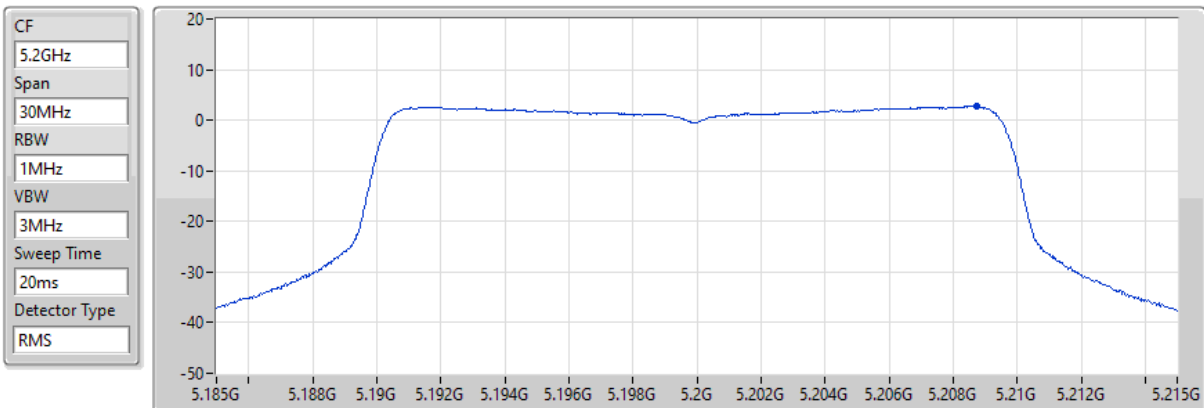


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

25/08/2022

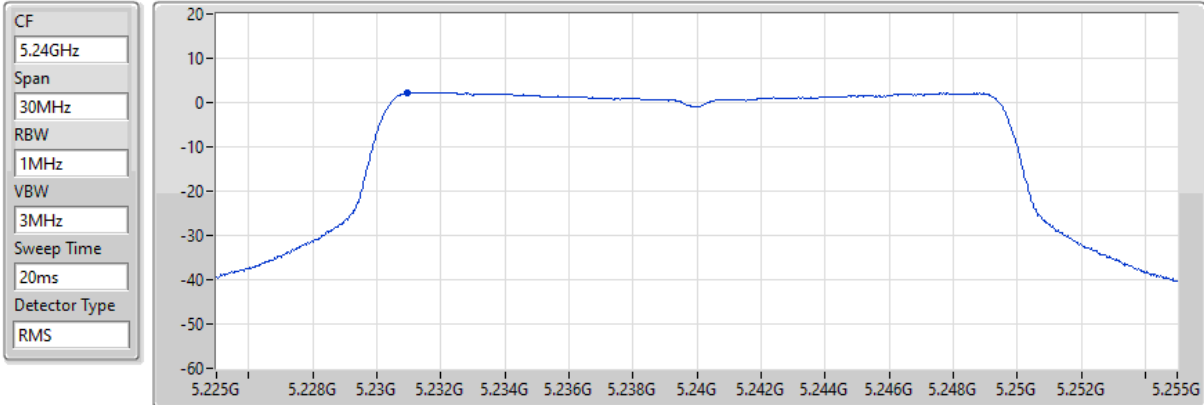


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

25/08/2022



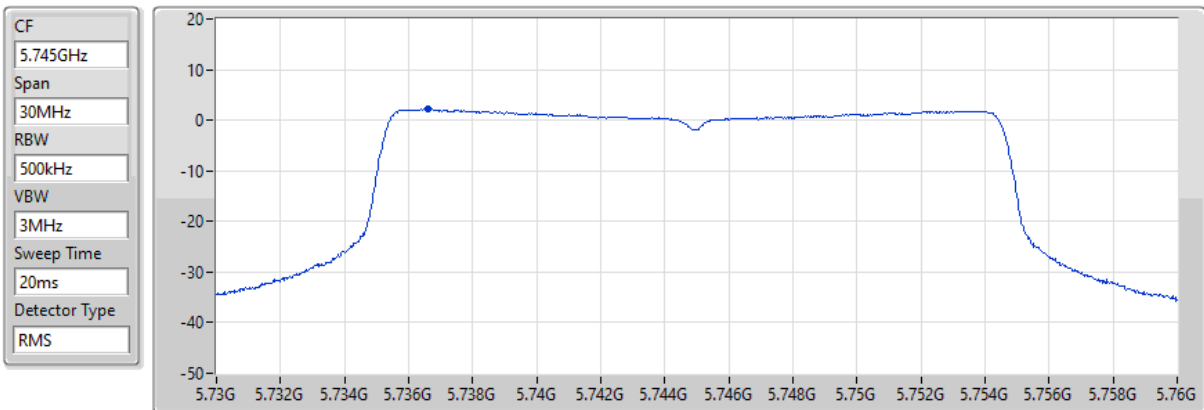
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.26	2.26	2.26

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

25/08/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.19	2.19	2.19