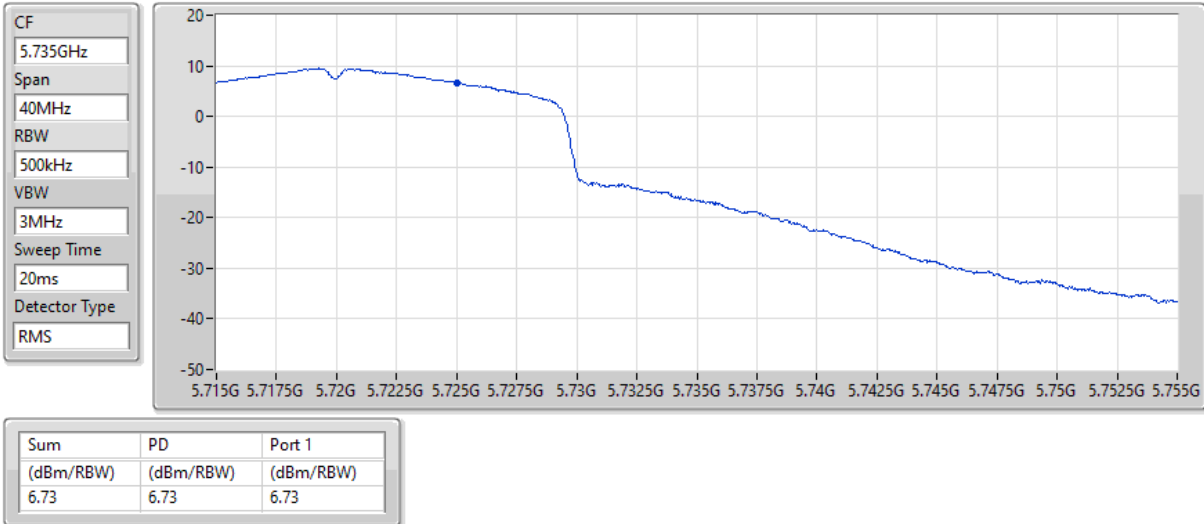


802.11ax HEW20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.725-5.85GHz

19/05/2022

PSD

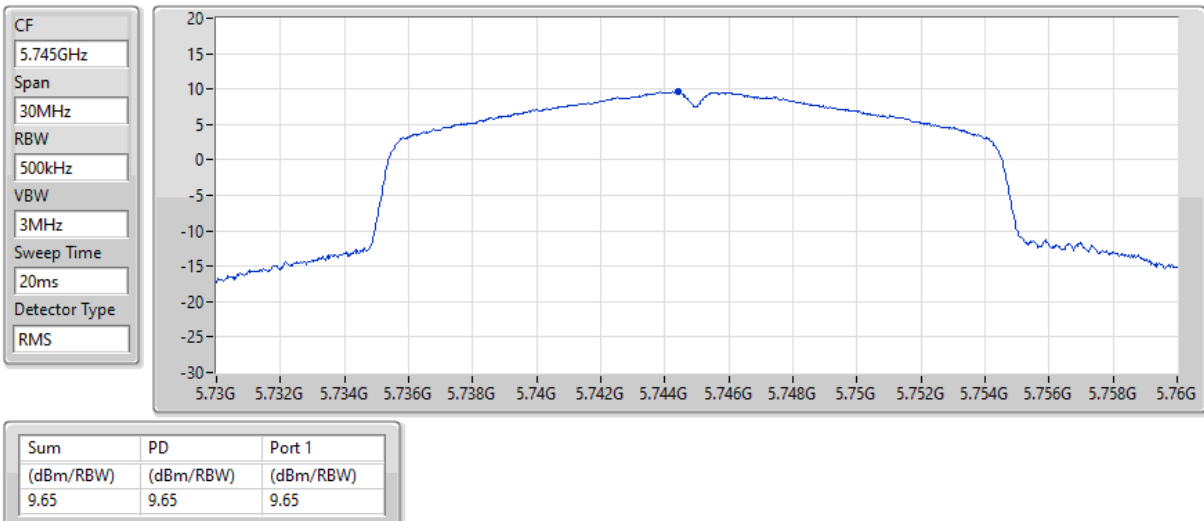


802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz

19/05/2022

PSD

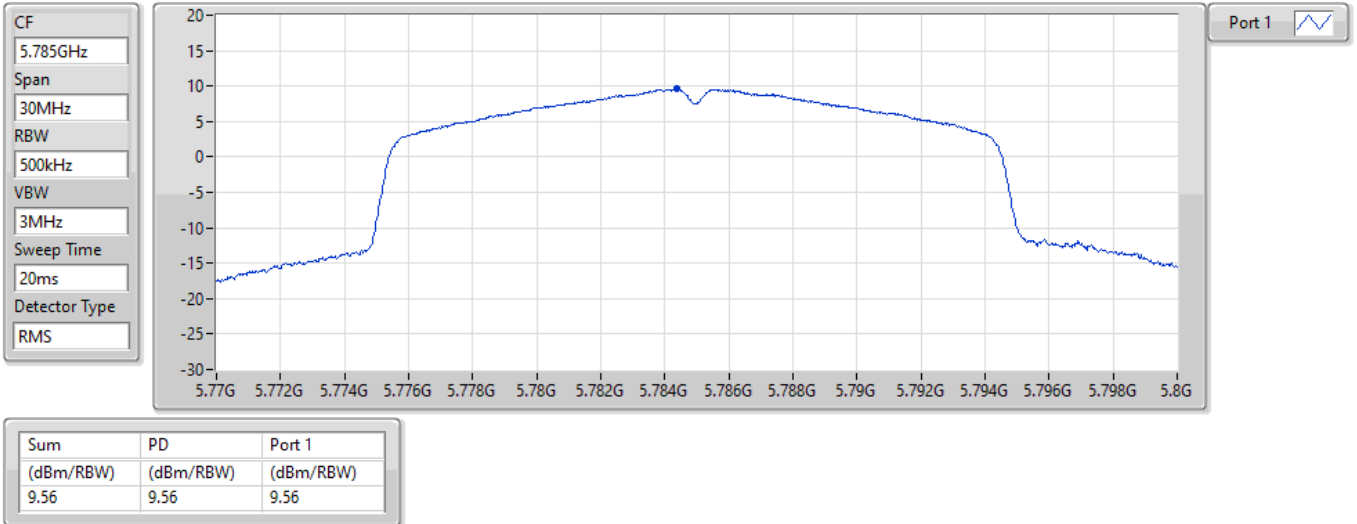


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

19/05/2022

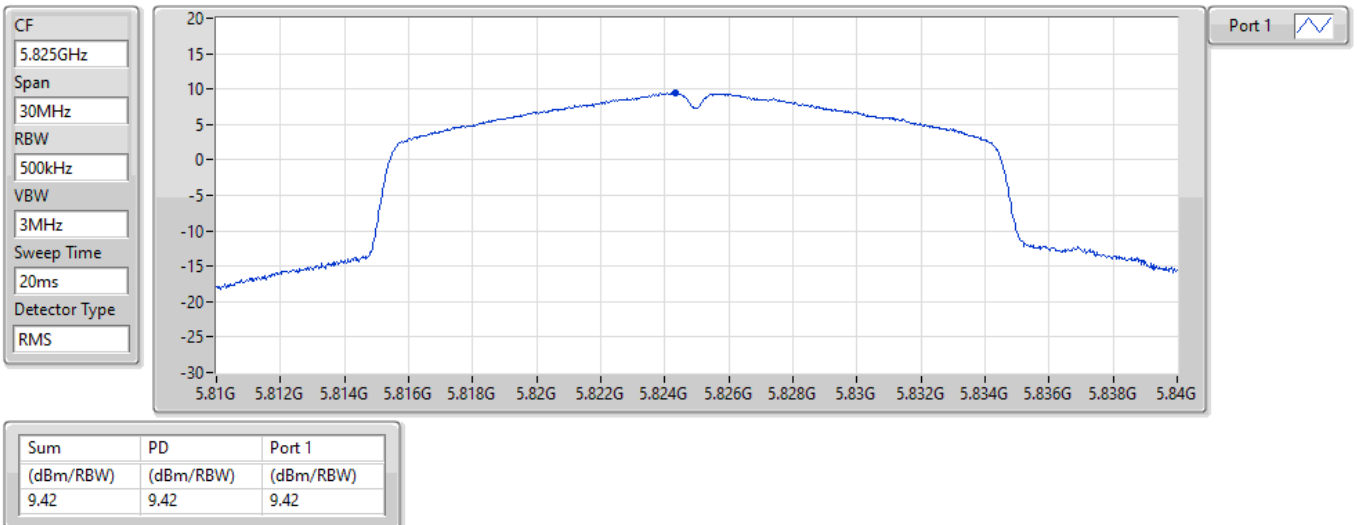


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

19/05/2022

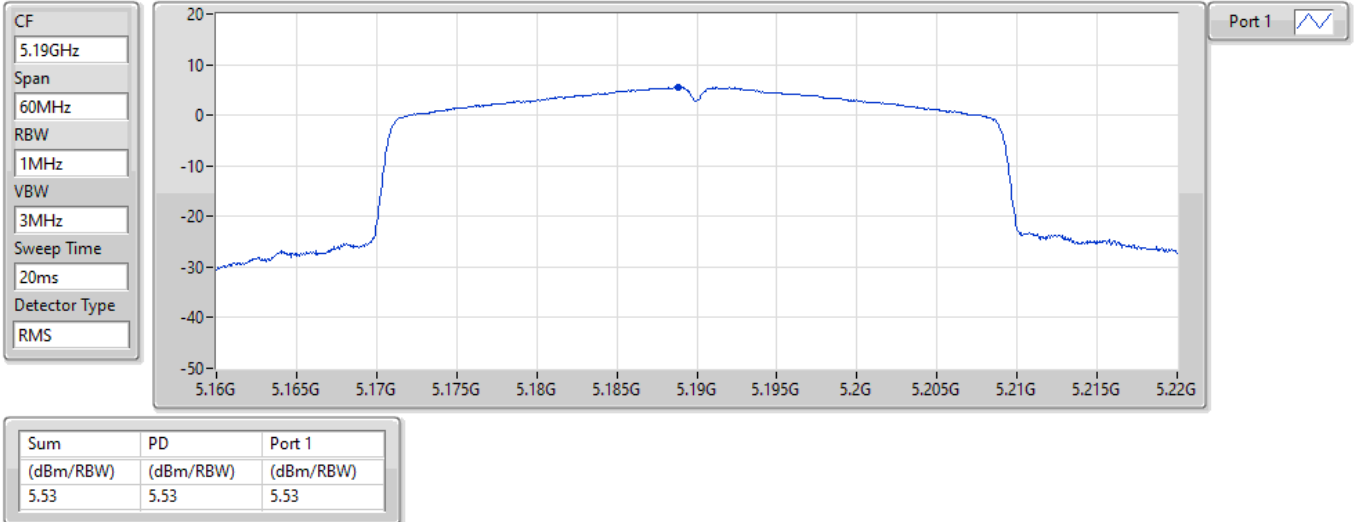


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

02/06/2022

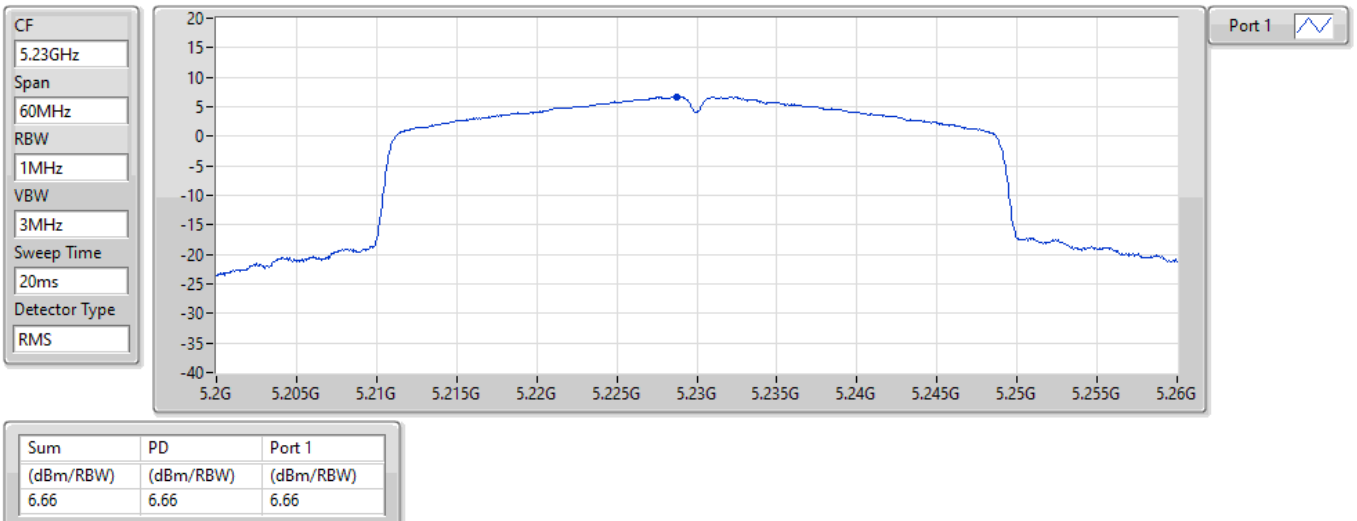


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

19/05/2022

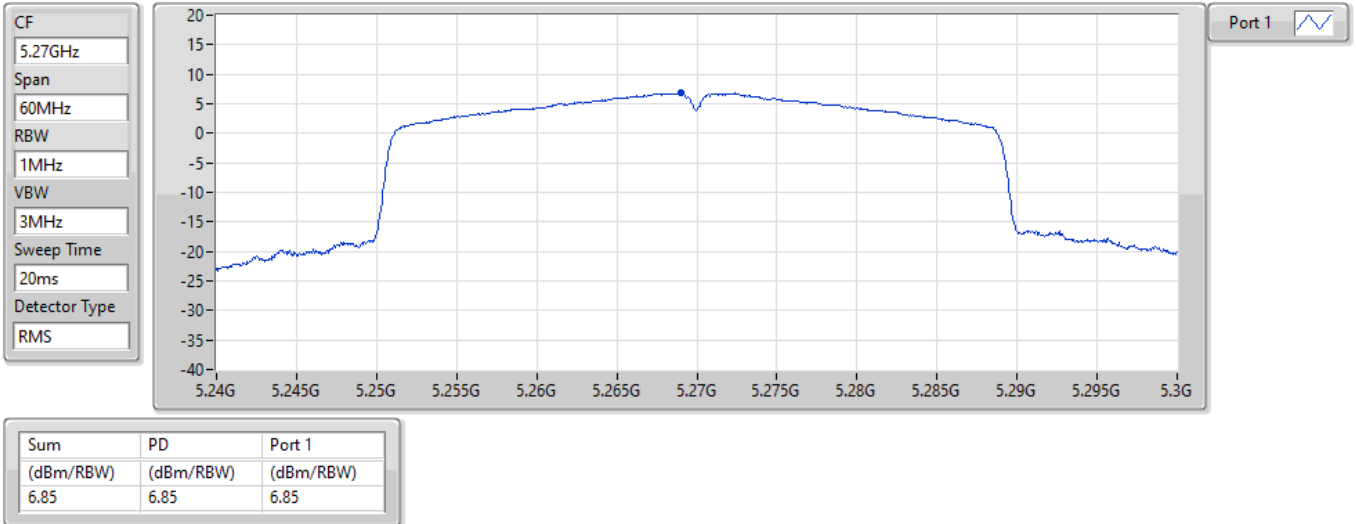


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

20/05/2022

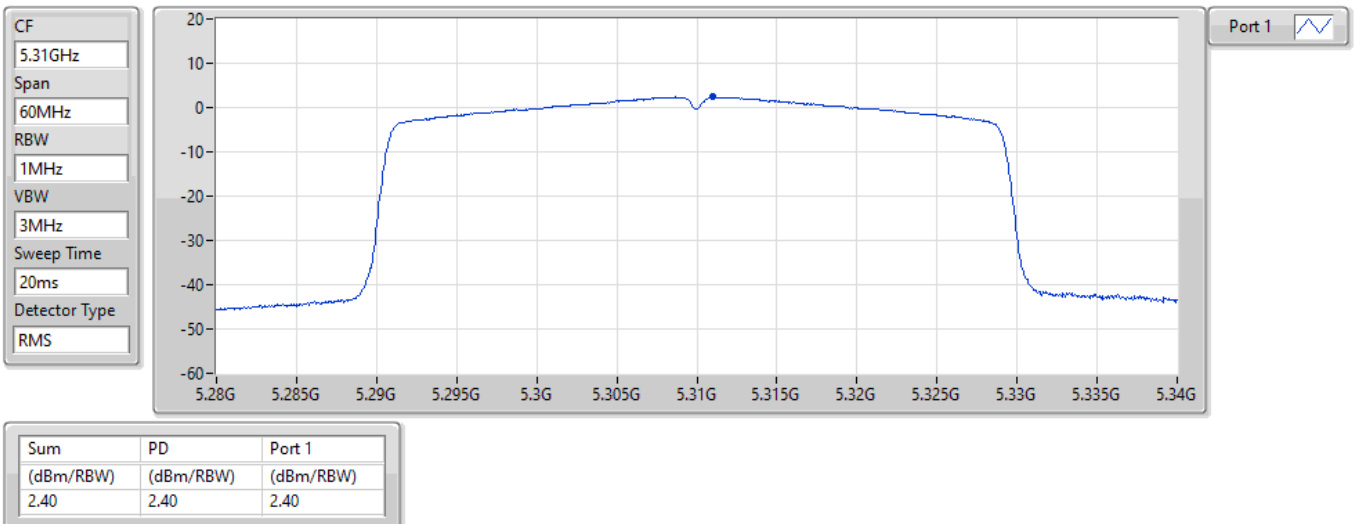


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

02/06/2022

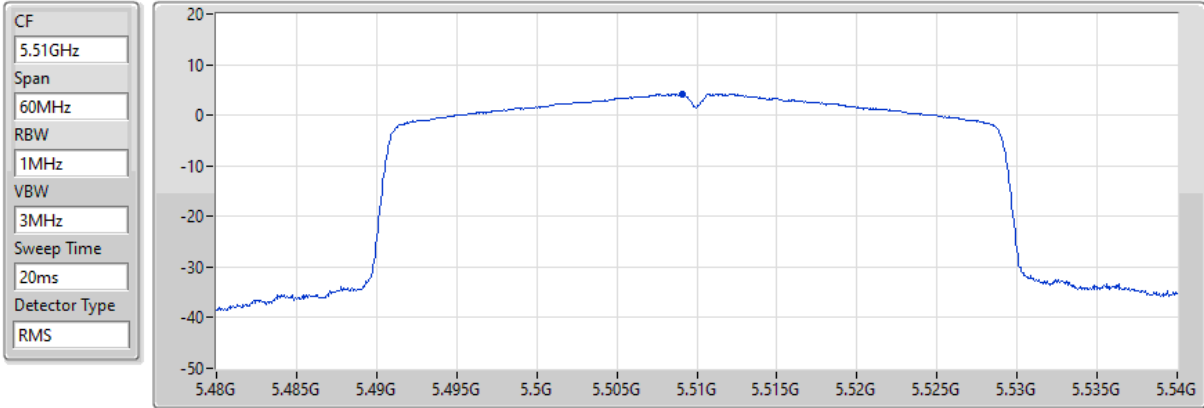


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

02/06/2022



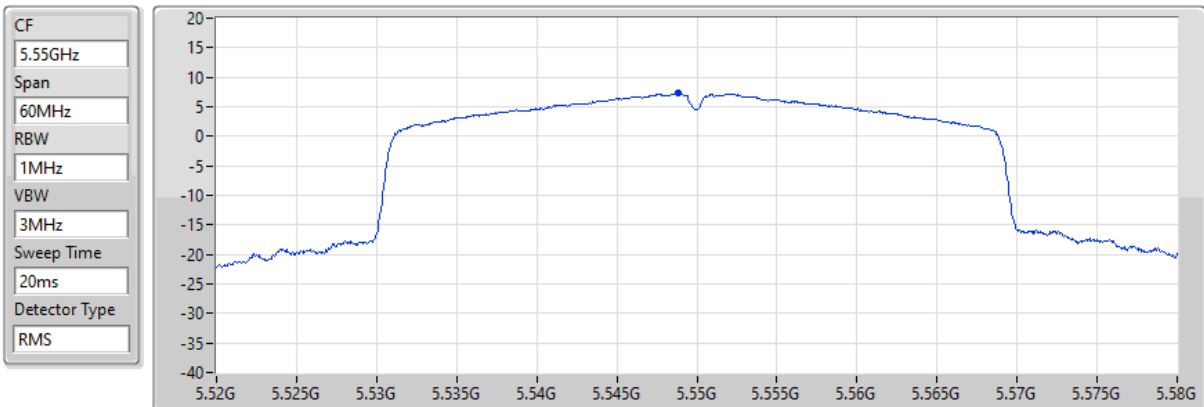
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.25	4.25	4.25

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

20/05/2022



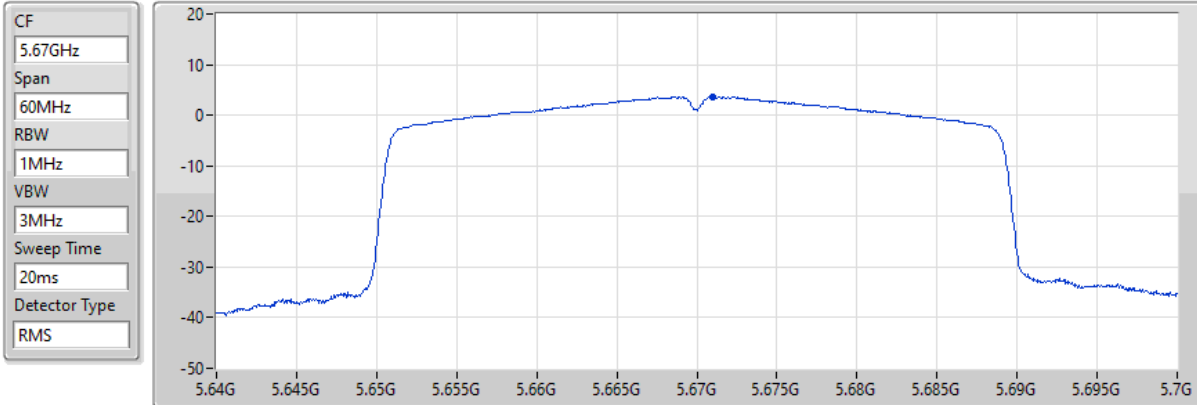
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.24	7.24	7.24

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

02/06/2022



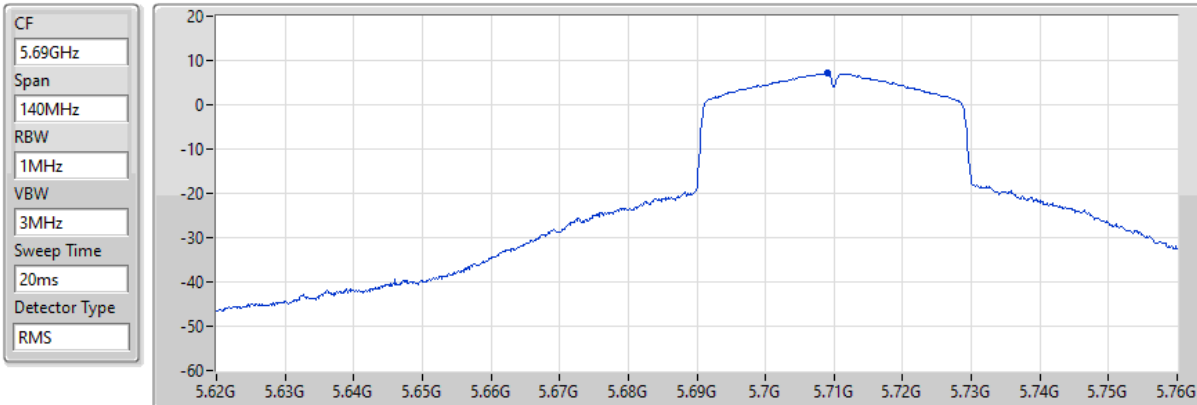
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.62	3.62	3.62

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

19/05/2022

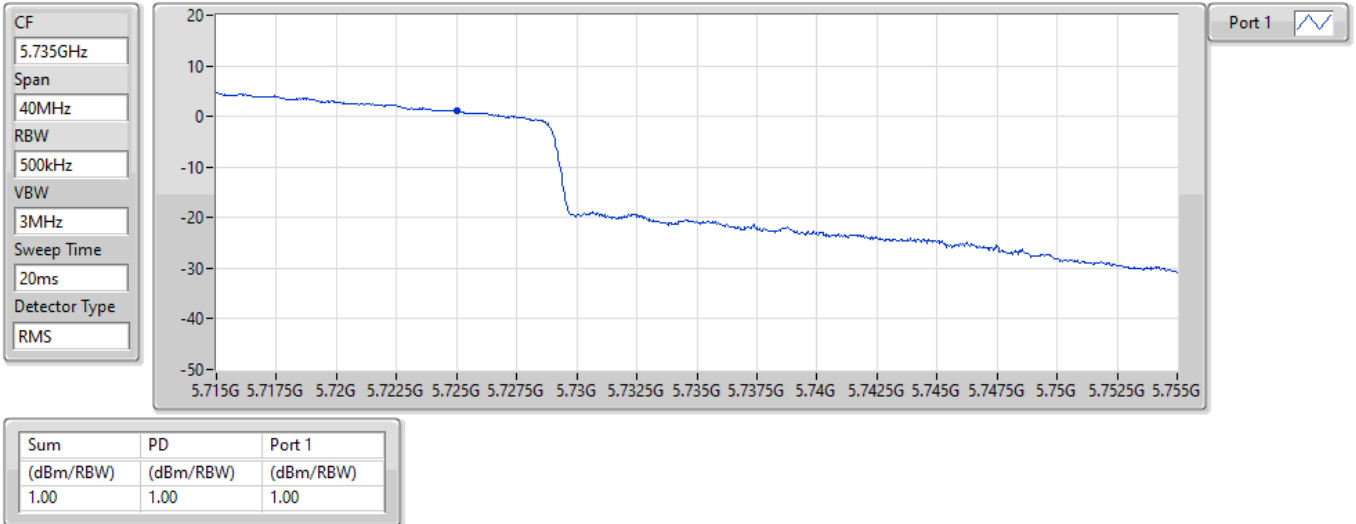


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.07	7.07	7.07

802.11ax HEW40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.725-5.85GHz

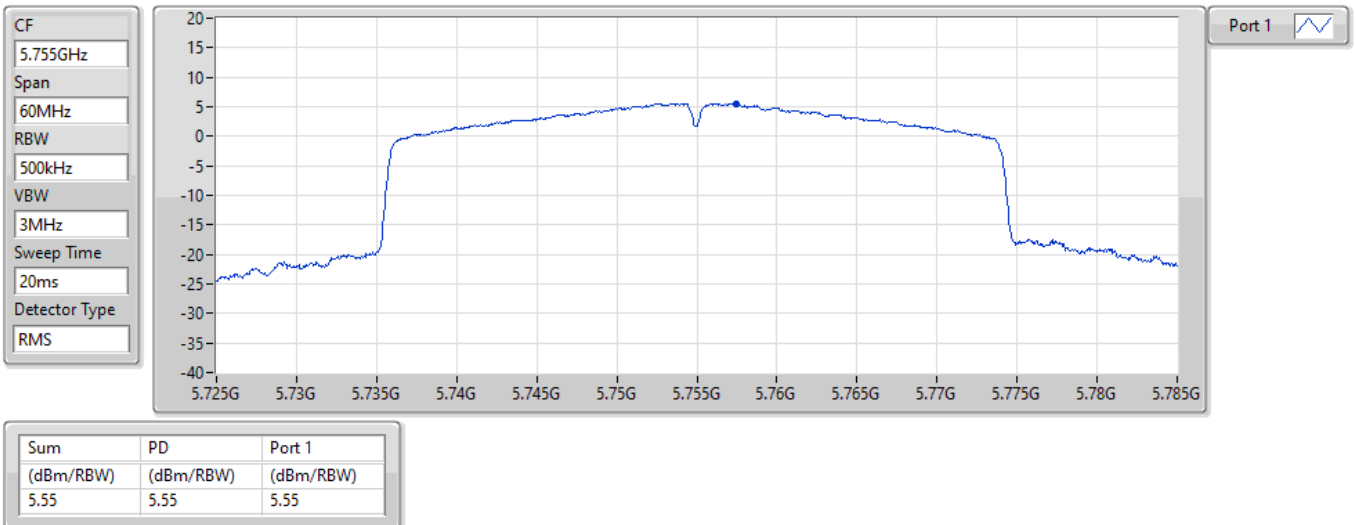
19/05/2022



802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz

20/05/2022

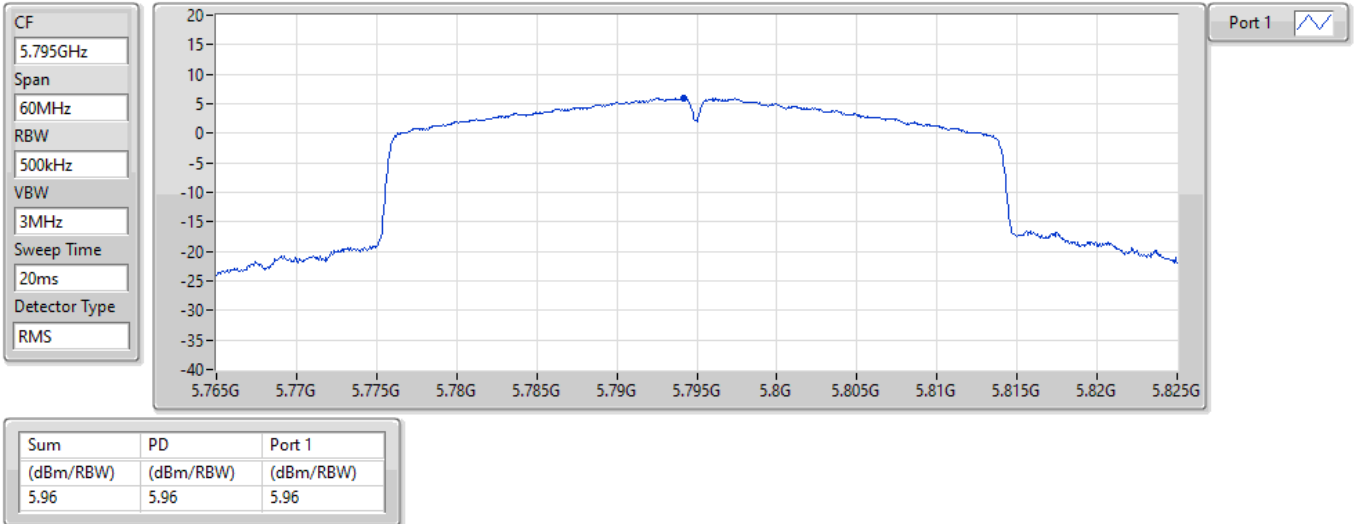


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

19/05/2022

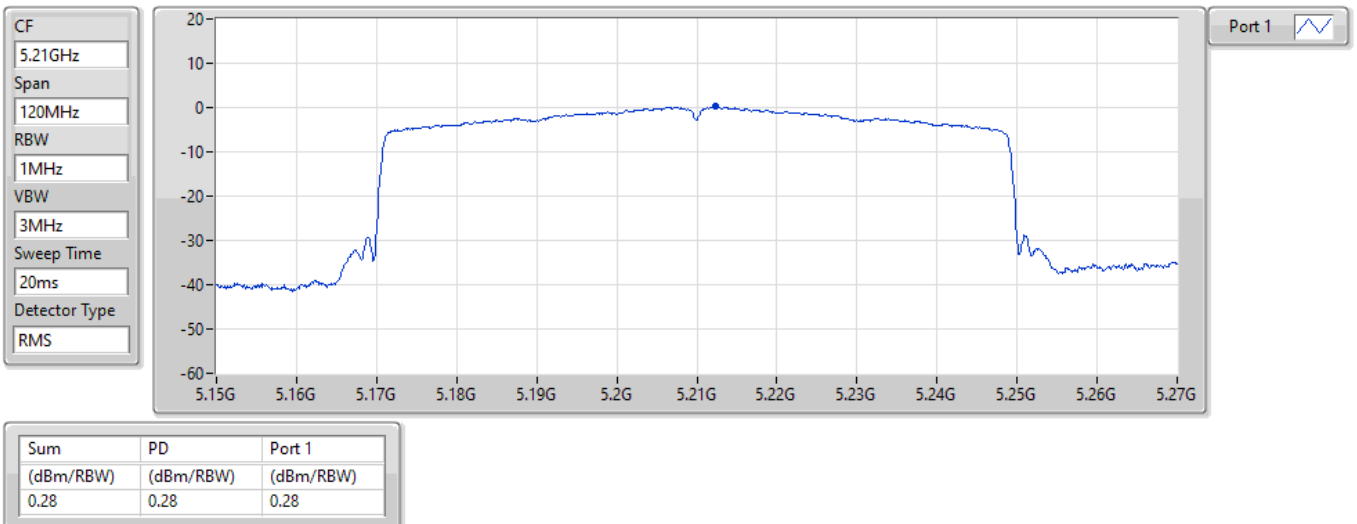


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

02/06/2022

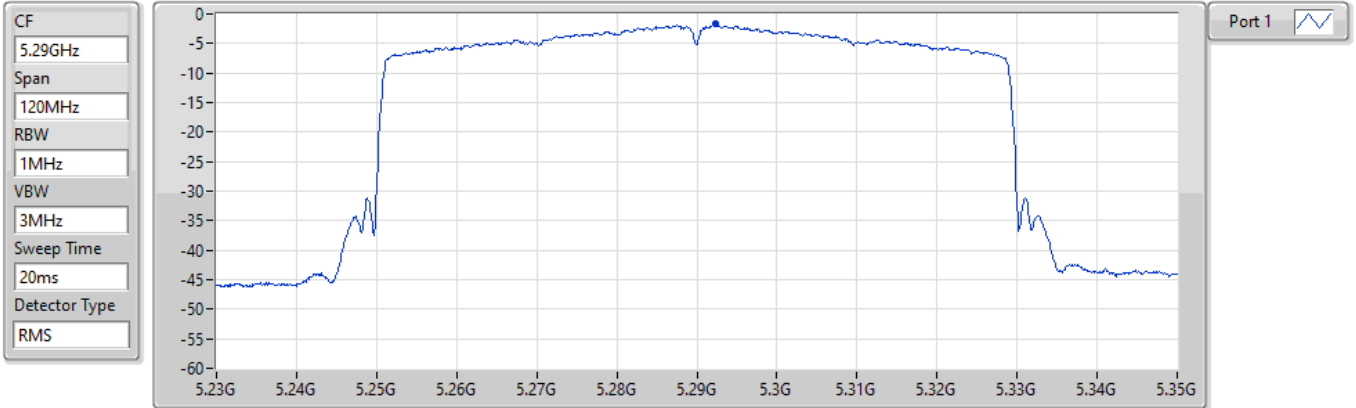


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

02/06/2022



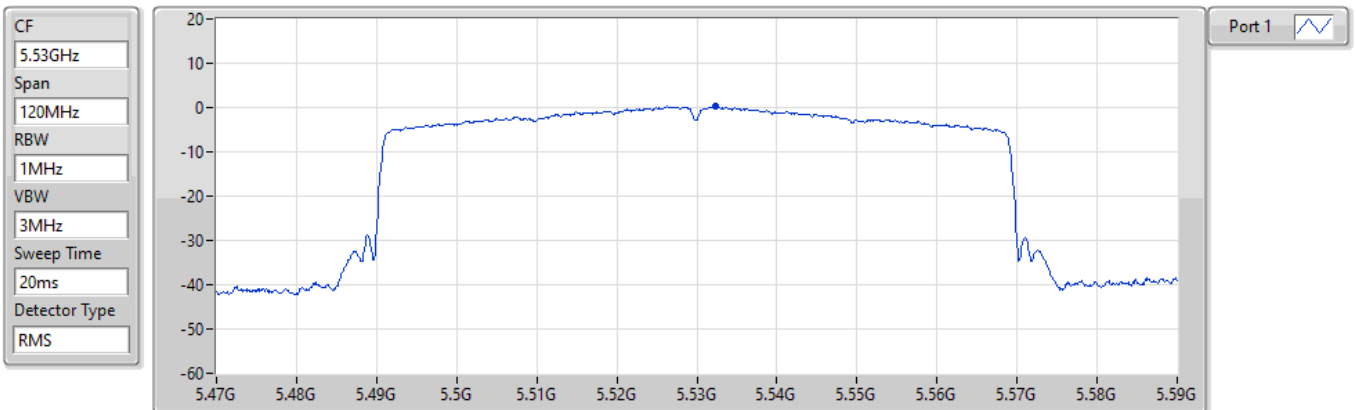
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.75	-1.75	-1.75

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

02/06/2022



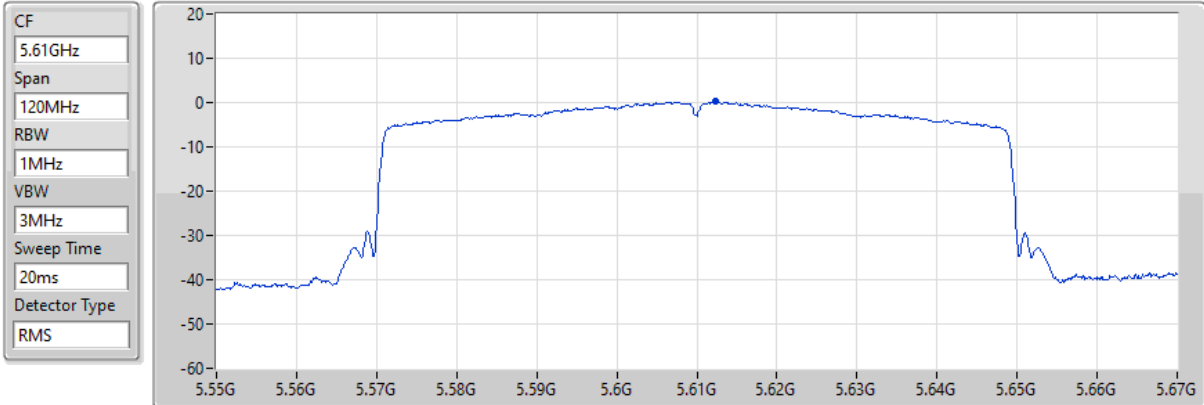
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.37	0.37	0.37

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

02/06/2022



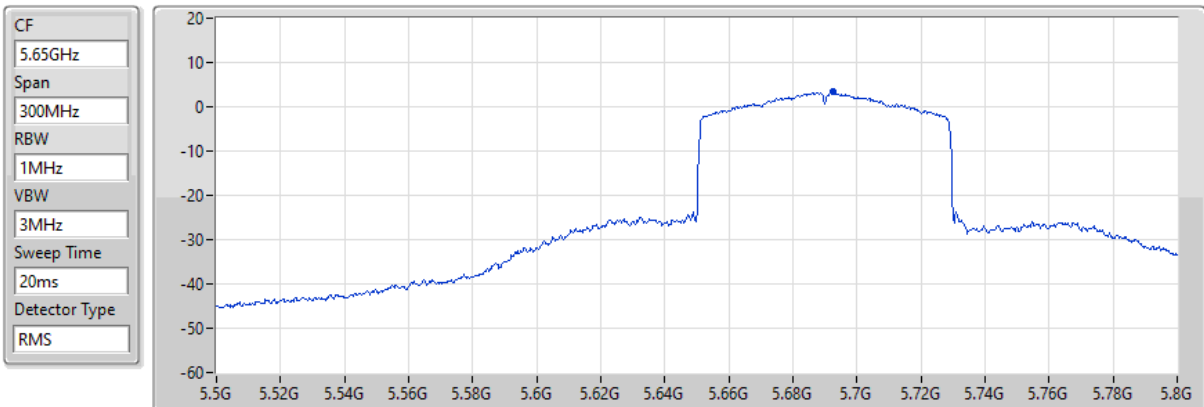
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.34	0.34	0.34

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

20/05/2022



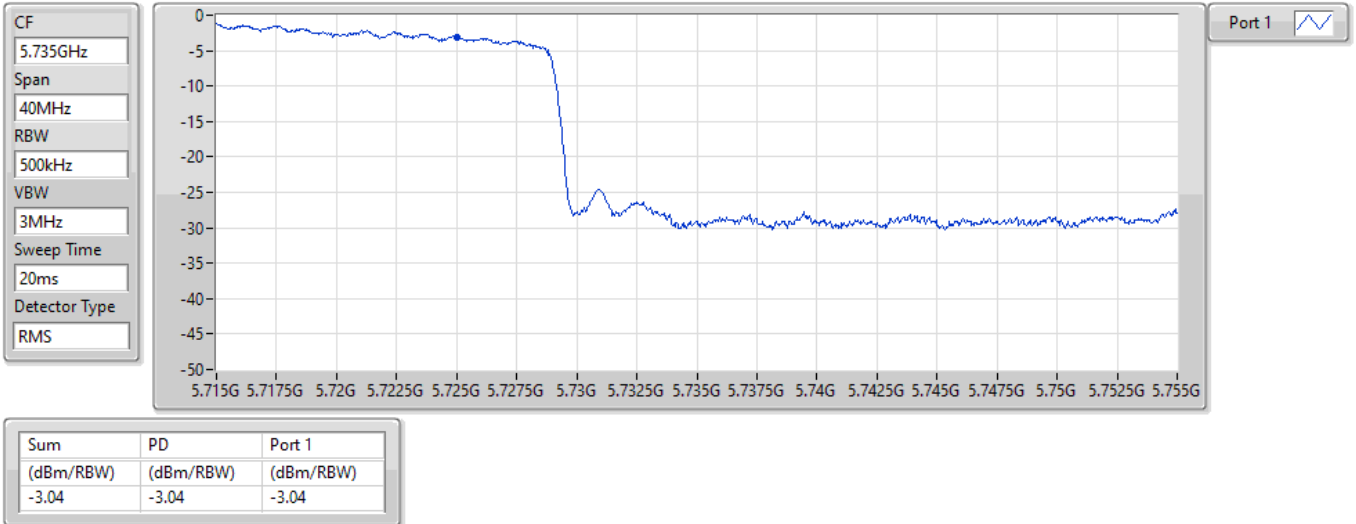
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.36	3.36	3.36

802.11ax HEW80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.725-5.85GHz

PSD

20/05/2022

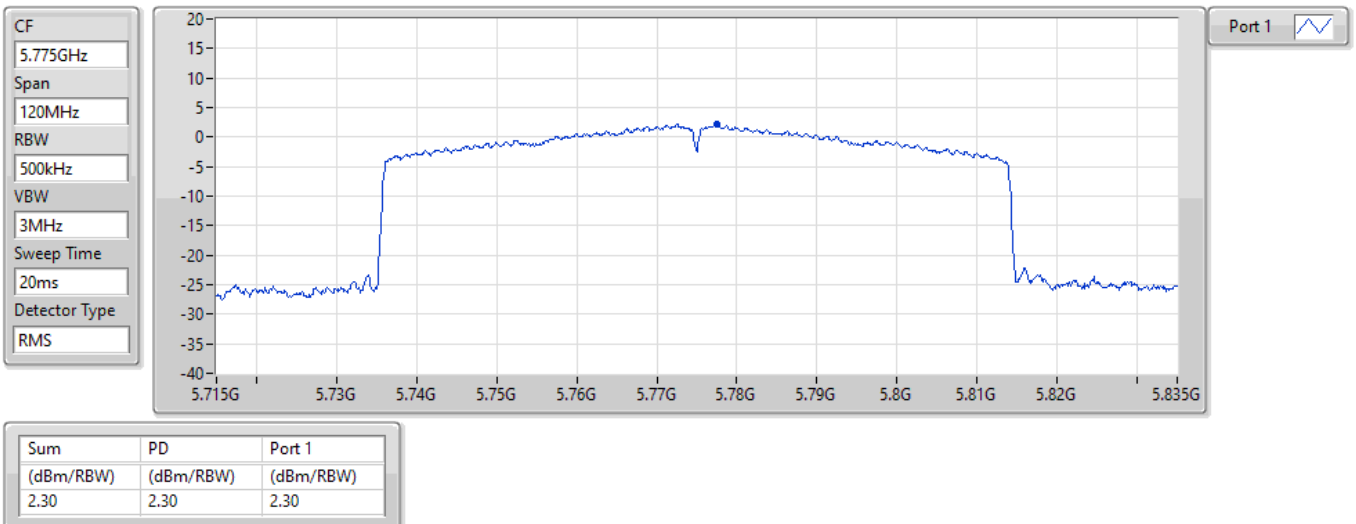


802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz

PSD

02/06/2022

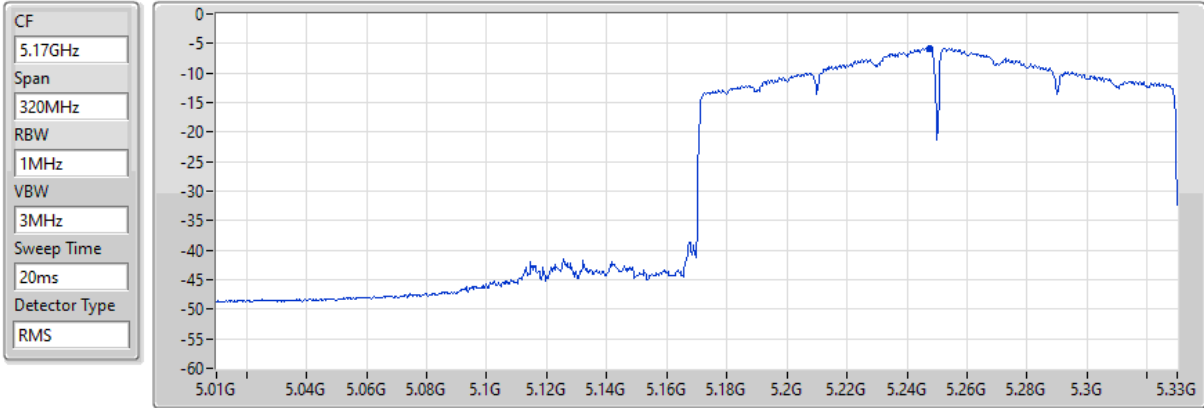


802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

02/06/2022



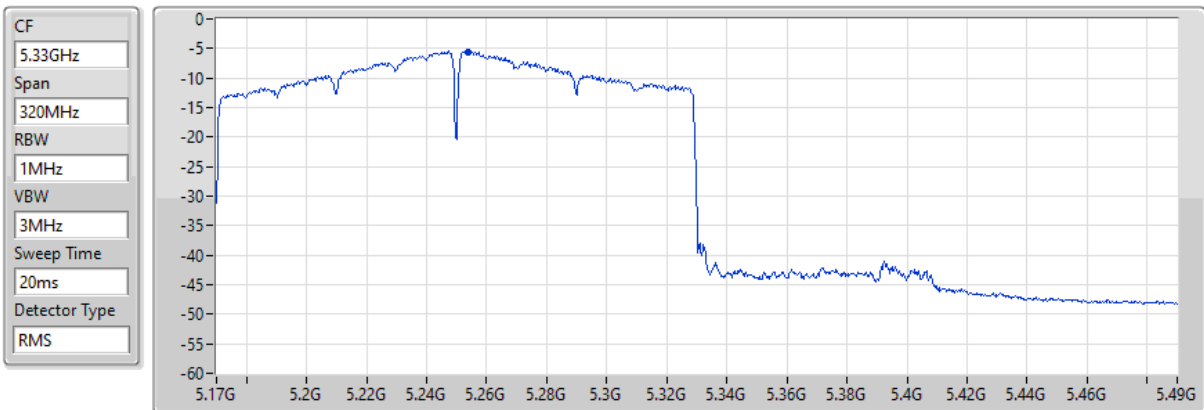
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.84	-5.84	-5.84

802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

02/06/2022



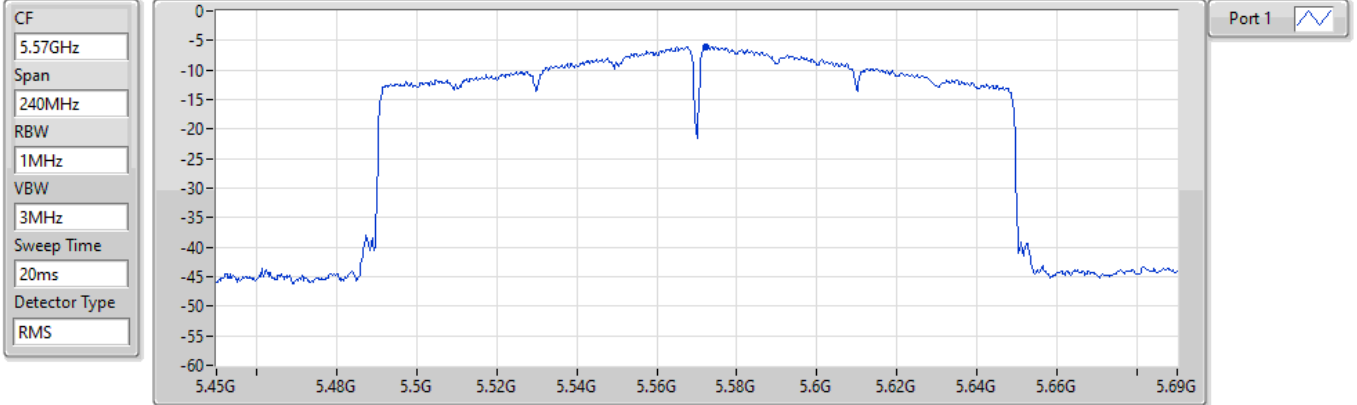
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.51	-5.51	-5.51

802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5570MHz

02/06/2022



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.04	-6.04	-6.04

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.95
802.11ax HEW20_Nss1,(MCS0)_1TX	10.90
802.11ax HEW40_Nss1,(MCS0)_1TX	6.66
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.17
802.11ax HEW160_Nss1,(MCS0)_1TX	-8.50
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.83
802.11ax HEW20_Nss1,(MCS0)_1TX	10.35
802.11ax HEW40_Nss1,(MCS0)_1TX	6.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-2.76
802.11ax HEW160_Nss1,(MCS0)_1TX	-8.35
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.93
802.11ax HEW20_Nss1,(MCS0)_1TX	10.76
802.11ax HEW40_Nss1,(MCS0)_1TX	7.07
802.11ax HEW80_Nss1,(MCS0)_1TX	2.75
802.11ax HEW160_Nss1,(MCS0)_1TX	-7.00
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	9.96
802.11ax HEW20_Nss1,(MCS0)_1TX	9.65
802.11ax HEW40_Nss1,(MCS0)_1TX	5.96
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.06

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.00	9.65	9.65	11.00
5200MHz	Pass	5.00	10.95	10.95	11.00
5240MHz	Pass	5.00	10.60	10.60	11.00
5260MHz	Pass	5.00	10.57	10.57	11.00
5300MHz	Pass	5.00	10.83	10.83	11.00
5320MHz	Pass	5.00	7.82	7.82	11.00
5500MHz	Pass	5.00	8.87	8.87	11.00
5580MHz	Pass	5.00	10.77	10.77	11.00
5700MHz	Pass	5.00	5.37	5.37	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	10.93	10.93	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	6.83	6.83	30.00
5745MHz	Pass	5.00	9.96	9.96	30.00
5785MHz	Pass	5.00	9.93	9.93	30.00
5825MHz	Pass	5.00	9.88	9.88	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.00	7.73	7.73	11.00
5200MHz	Pass	5.00	10.90	10.90	11.00
5240MHz	Pass	5.00	10.28	10.28	11.00
5260MHz	Pass	5.00	10.31	10.31	11.00
5300MHz	Pass	5.00	10.35	10.35	11.00
5320MHz	Pass	5.00	7.08	7.08	11.00
5500MHz	Pass	5.00	7.82	7.82	11.00
5580MHz	Pass	5.00	10.45	10.45	11.00
5700MHz	Pass	5.00	4.63	4.63	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	10.76	10.76	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	6.73	6.73	30.00
5745MHz	Pass	5.00	9.65	9.65	30.00
5785MHz	Pass	5.00	9.56	9.56	30.00
5825MHz	Pass	5.00	9.42	9.42	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	5.00	3.28	3.28	11.00
5230MHz	Pass	5.00	6.66	6.66	11.00
5270MHz	Pass	5.00	6.00	6.00	11.00
5310MHz	Pass	5.00	2.66	2.66	11.00
5510MHz	Pass	5.00	3.64	3.64	11.00
5550MHz	Pass	5.00	5.61	5.61	11.00
5670MHz	Pass	5.00	3.11	3.11	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	7.07	7.07	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	1.00	1.00	30.00
5755MHz	Pass	5.00	5.09	5.09	30.00
5795MHz	Pass	5.00	5.96	5.96	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	5.00	-1.17	-1.17	11.00
5290MHz	Pass	5.00	-2.76	-2.76	11.00
5530MHz	Pass	5.00	-0.46	-0.46	11.00
5610MHz	Pass	5.00	0.80	0.80	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	2.75	2.75	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	-3.37	-3.37	30.00
5775MHz	Pass	5.00	-0.06	-0.06	30.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-



PSD

<Full RU> UNII1~UNII3_Non-Beamforming Mode_Ant.3 (1TX)

Appendix D.3

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5250MHz Straddle 5.15-5.25GHz	Pass	5.00	-8.50	-8.50	11.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.00	-8.35	-8.35	11.00
5570MHz	Pass	5.00	-7.00	-7.00	11.00

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

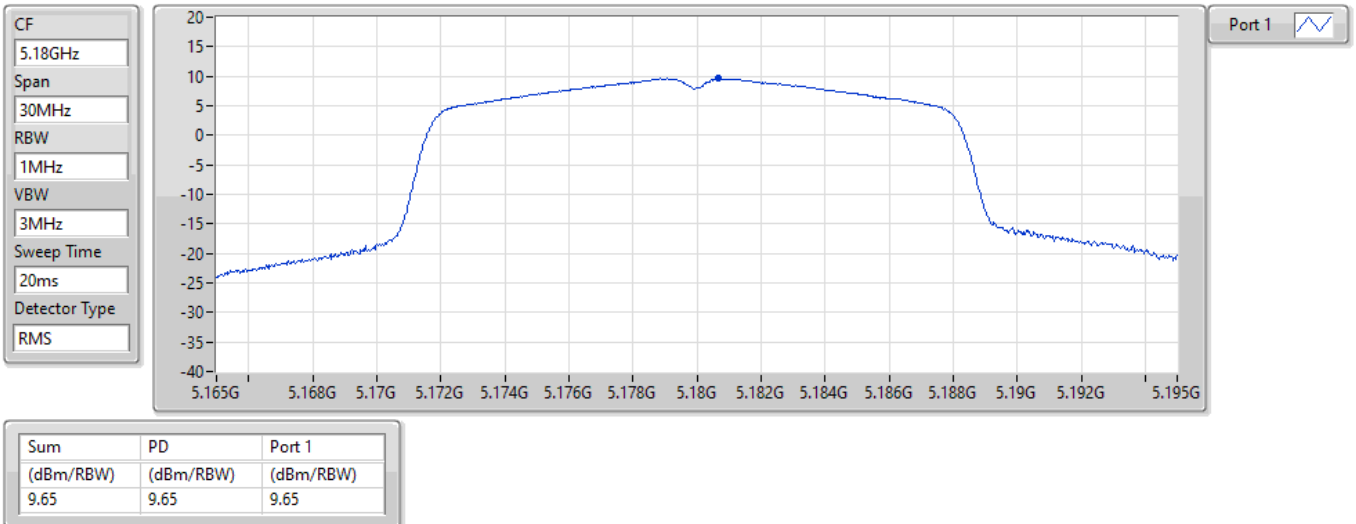
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

19/05/2022

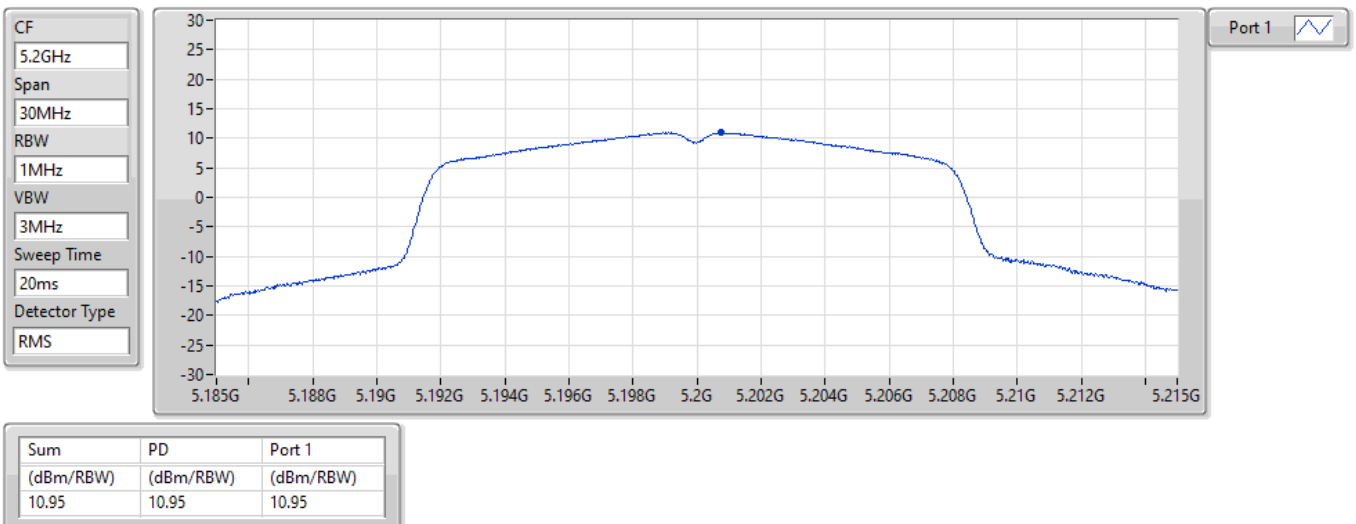


802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

21/05/2022

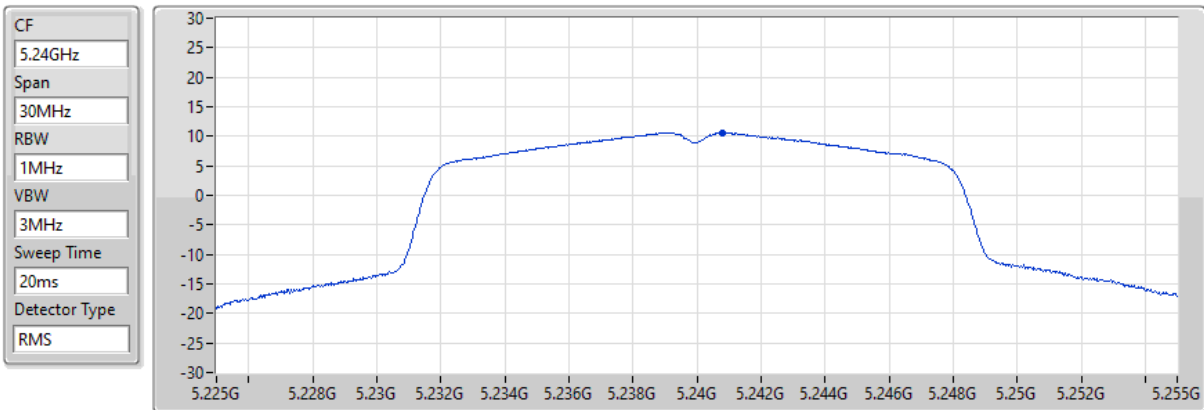


802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

19/05/2022

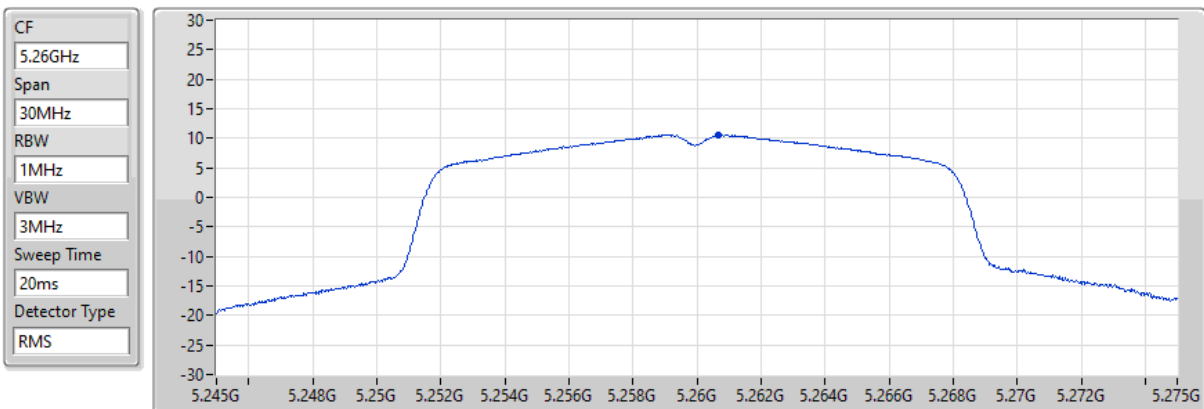


802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

19/05/2022

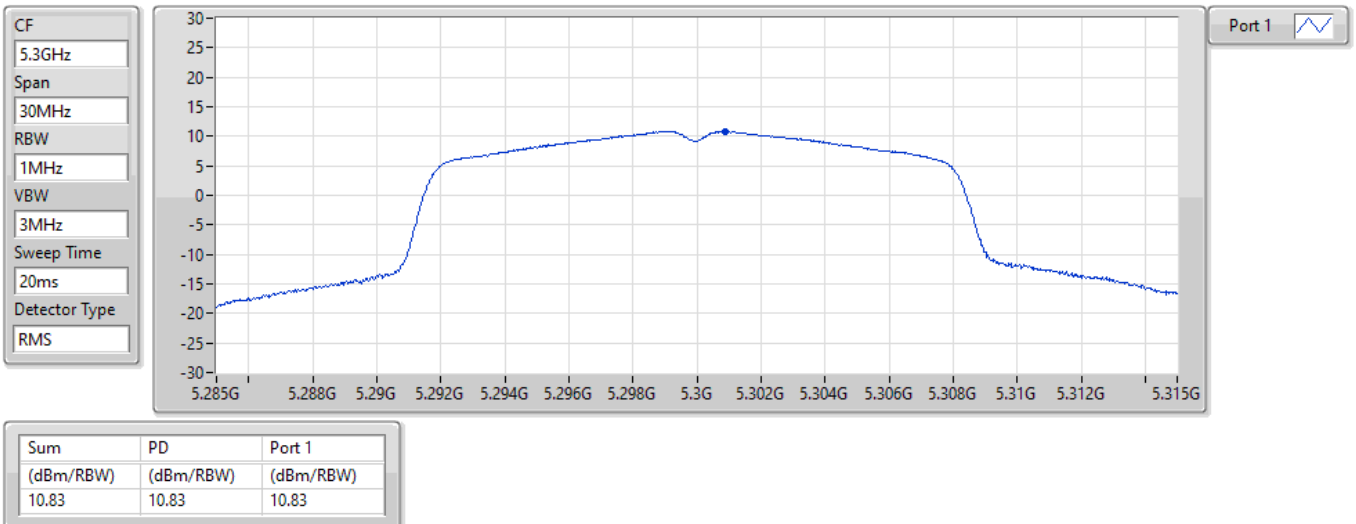


802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

19/05/2022

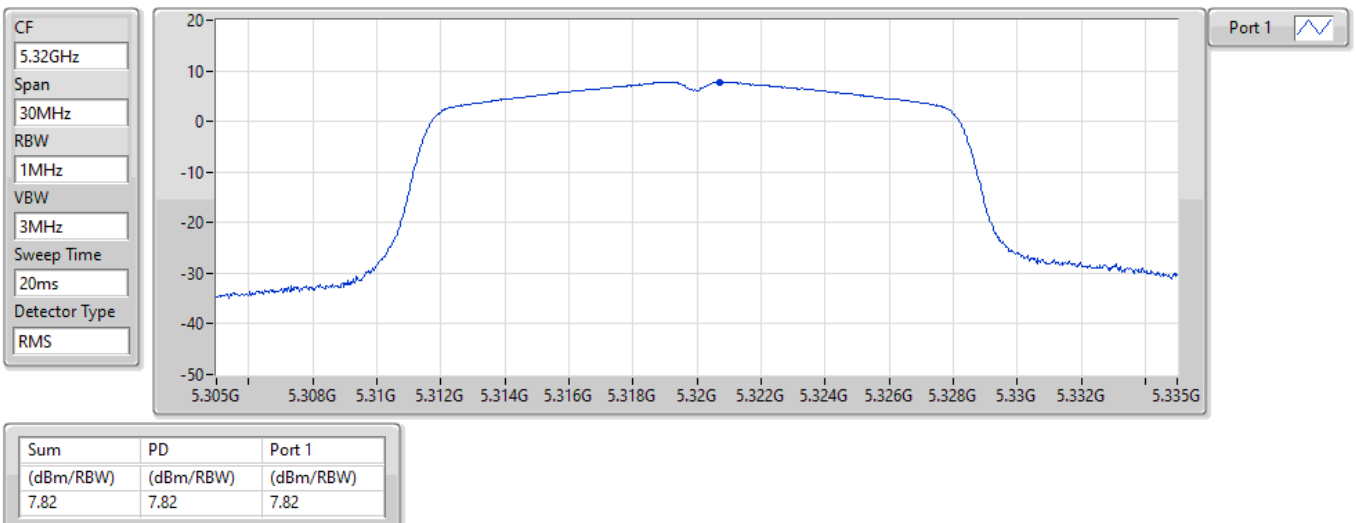


802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

19/05/2022

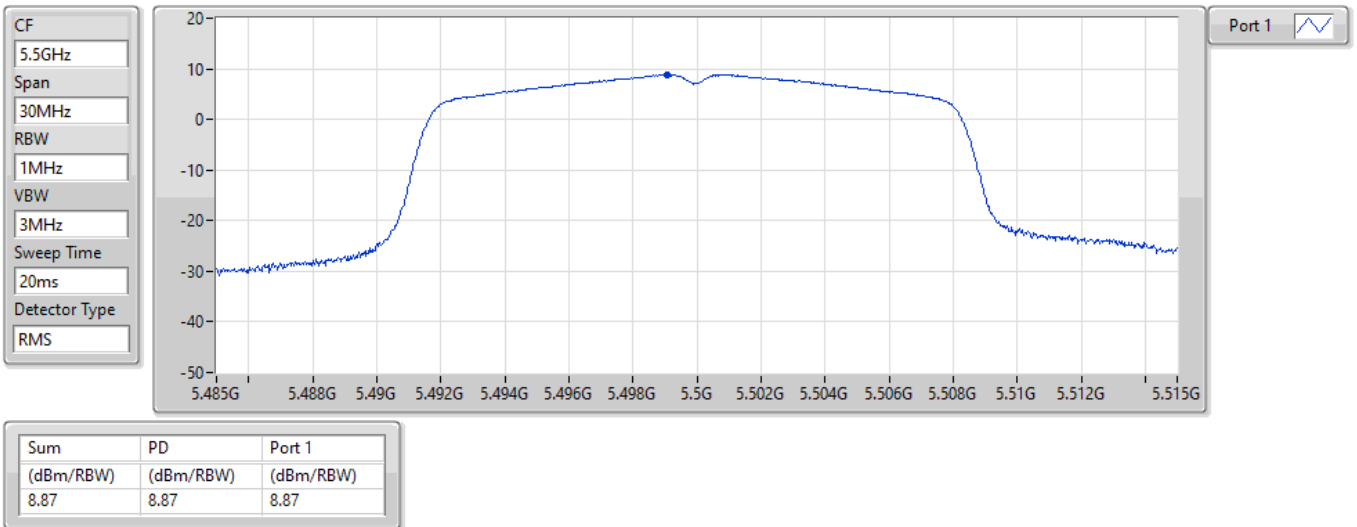


802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

19/05/2022

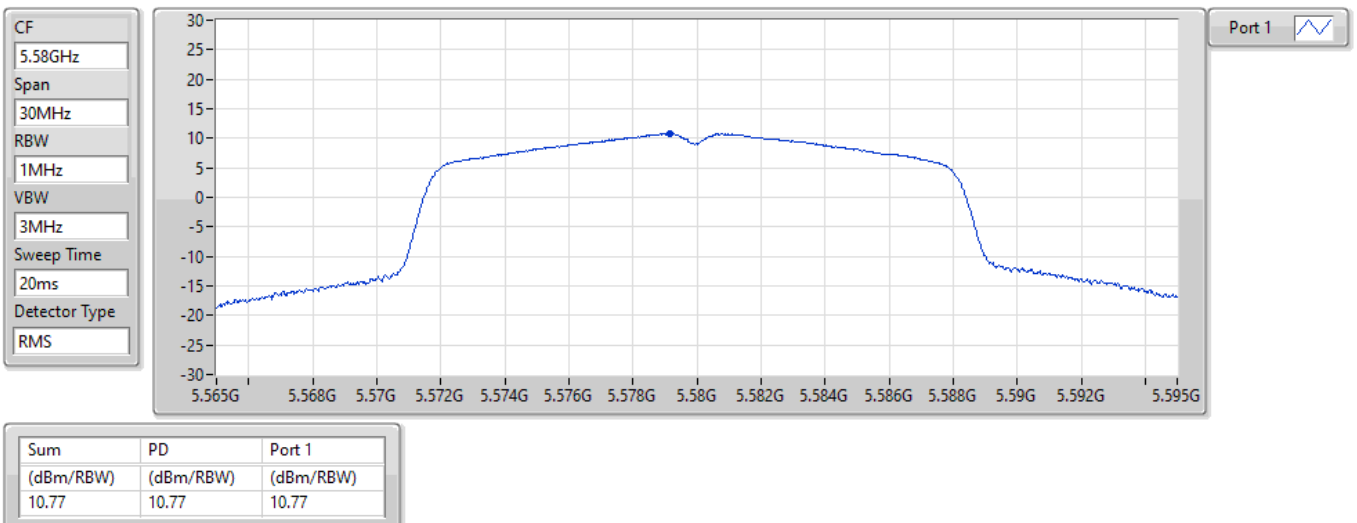


802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

19/05/2022

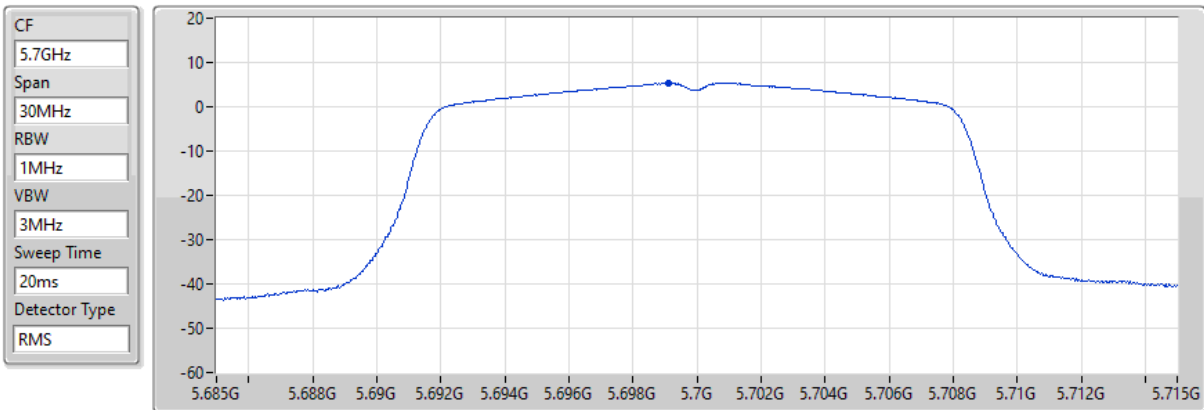


802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

19/05/2022

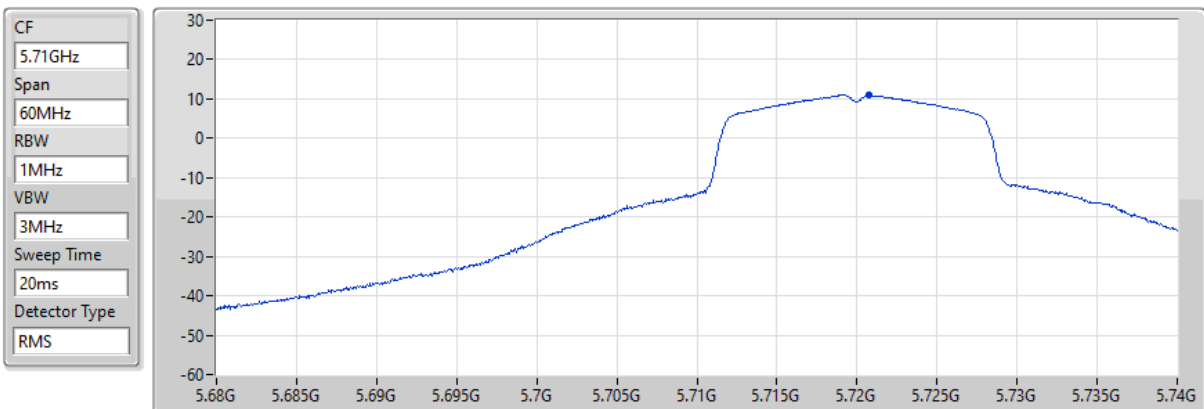


802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

19/05/2022

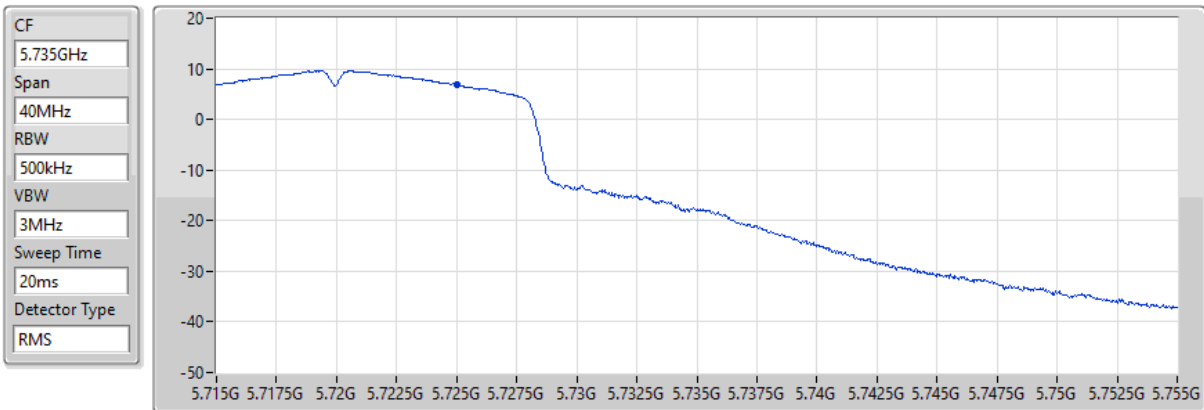


802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.725-5.85GHz

PSD

19/05/2022

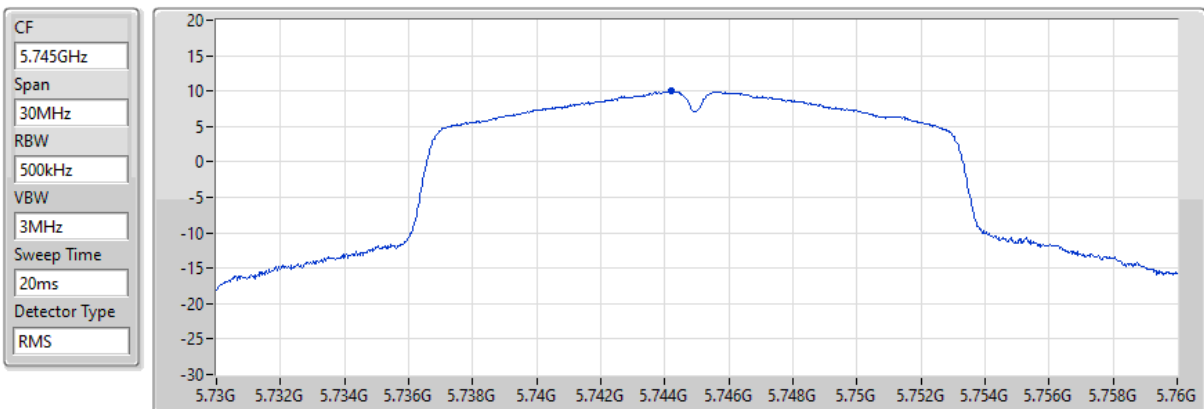


802.11a_Nss1,(6Mbps)_1TX

5745MHz

PSD

19/05/2022

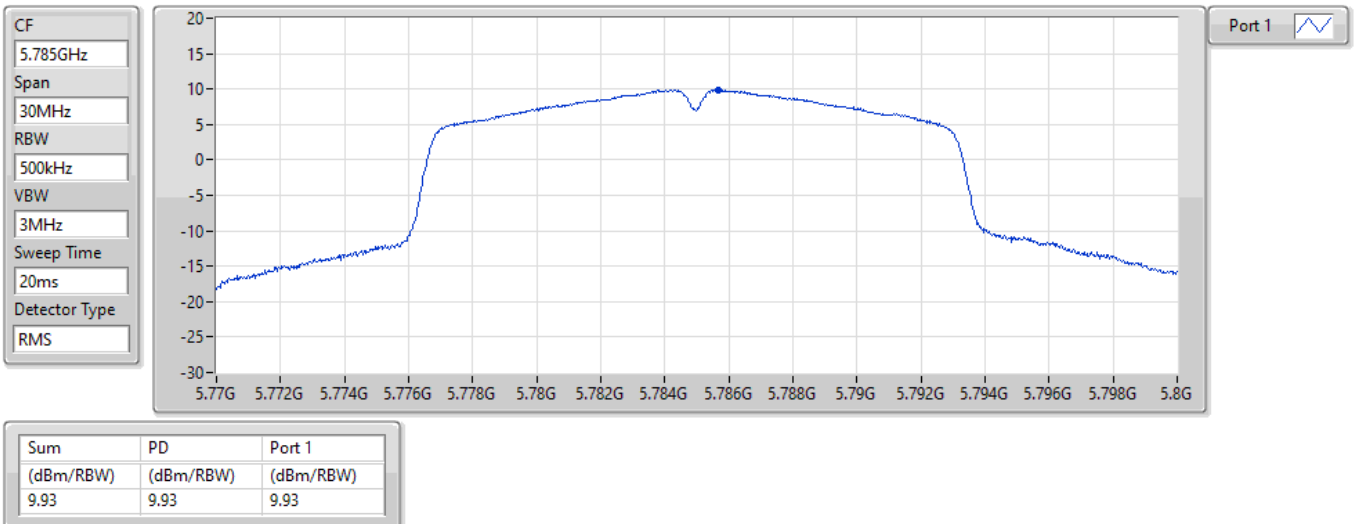


802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

19/05/2022

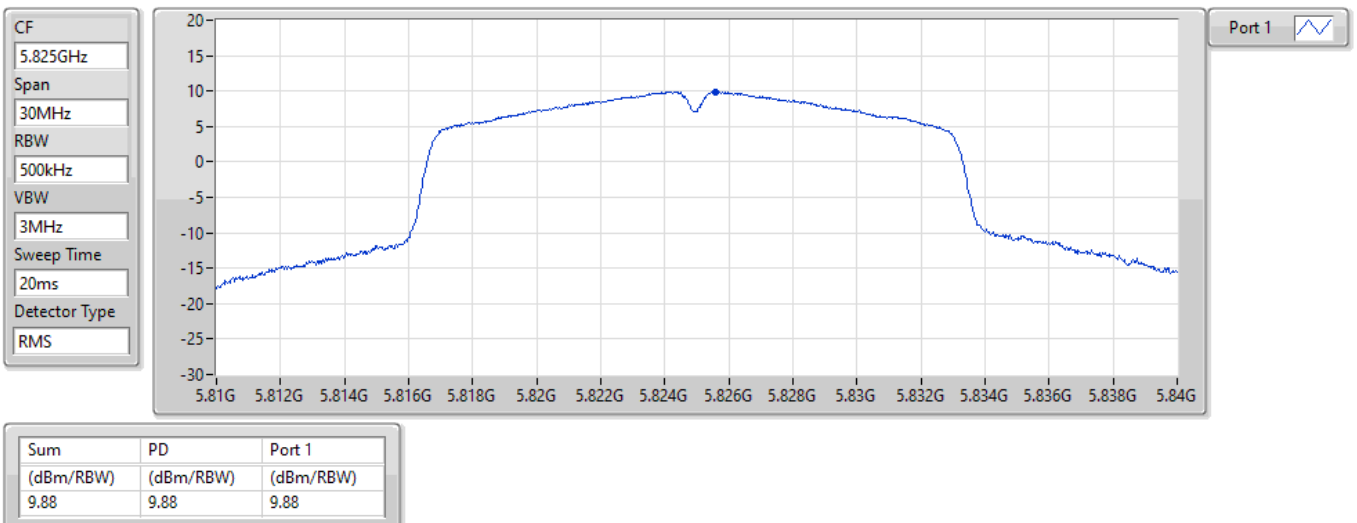


802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

19/05/2022

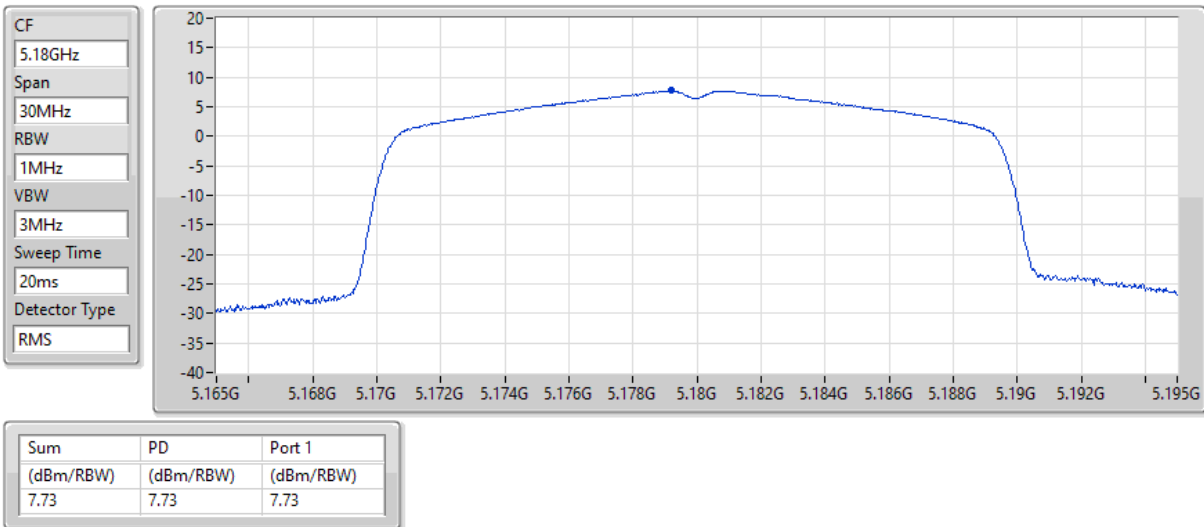


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

19/05/2022

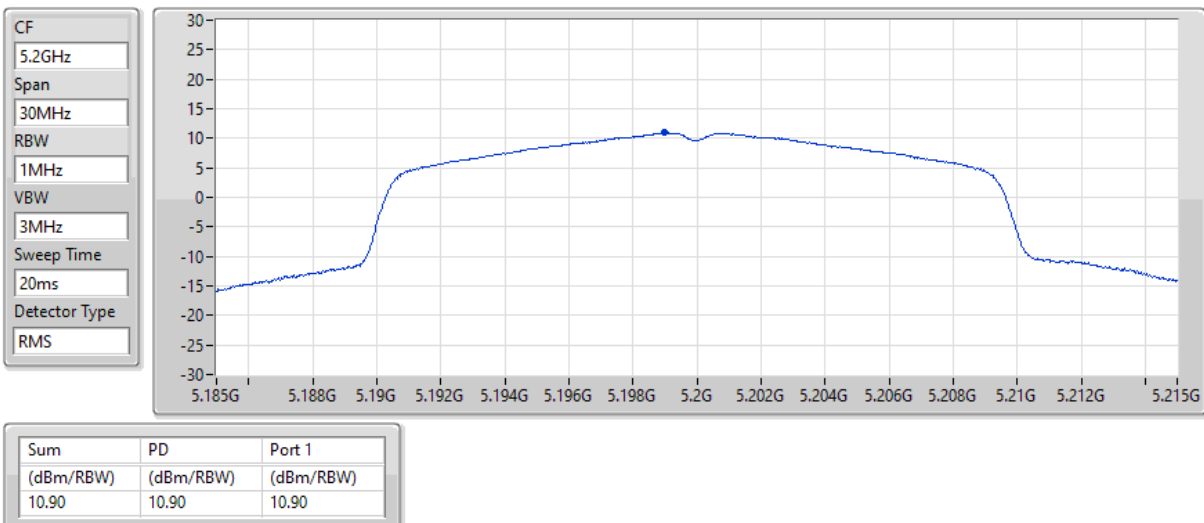


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

21/05/2022

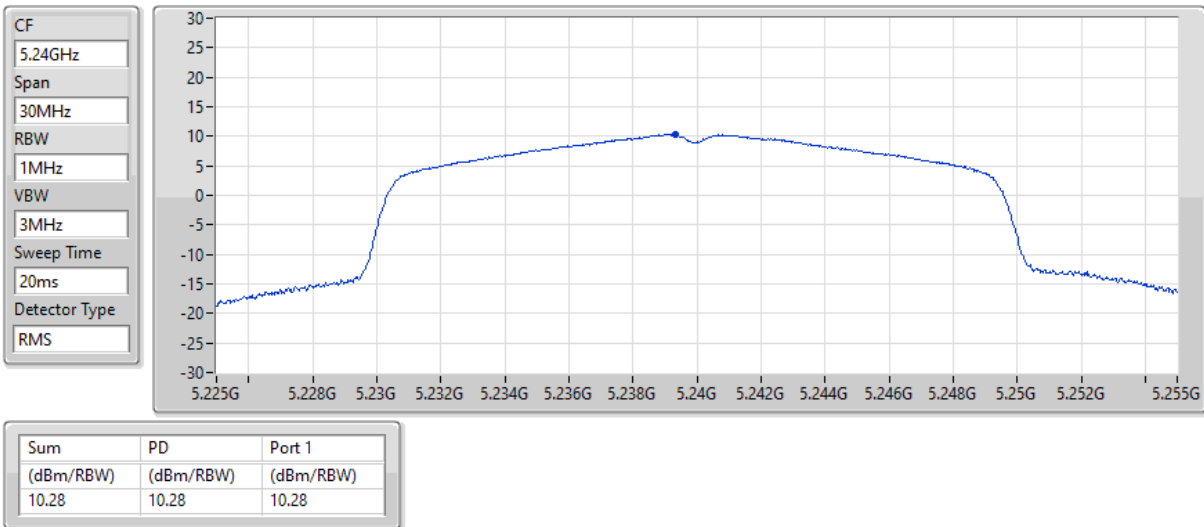


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

19/05/2022

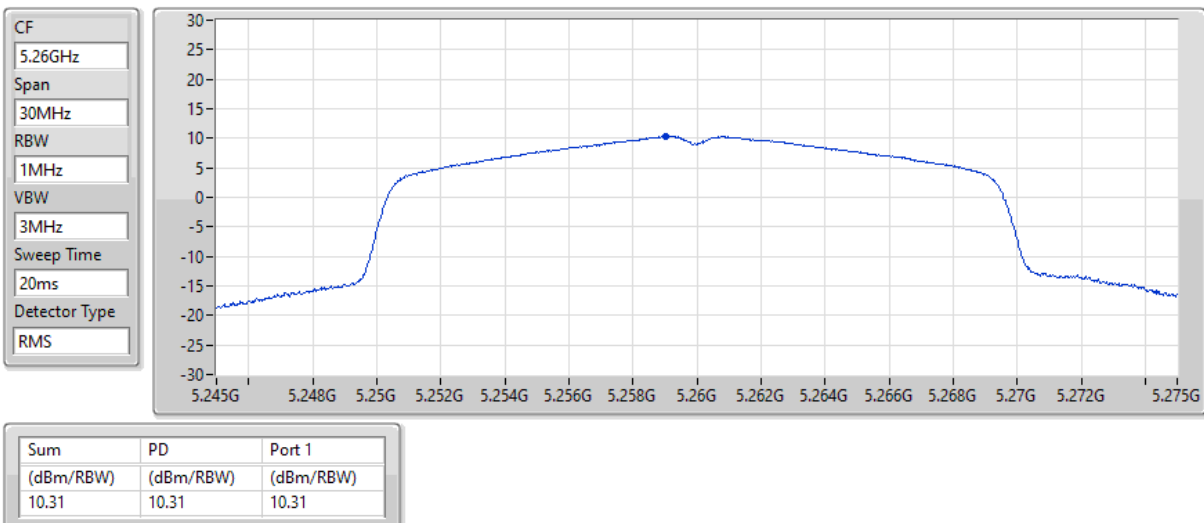


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

19/05/2022

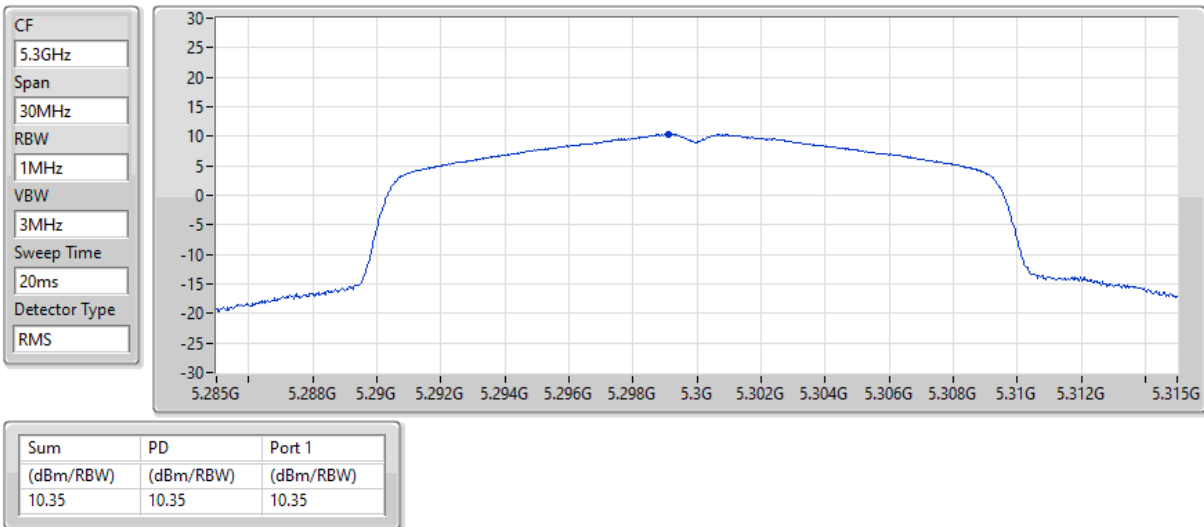


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

19/05/2022

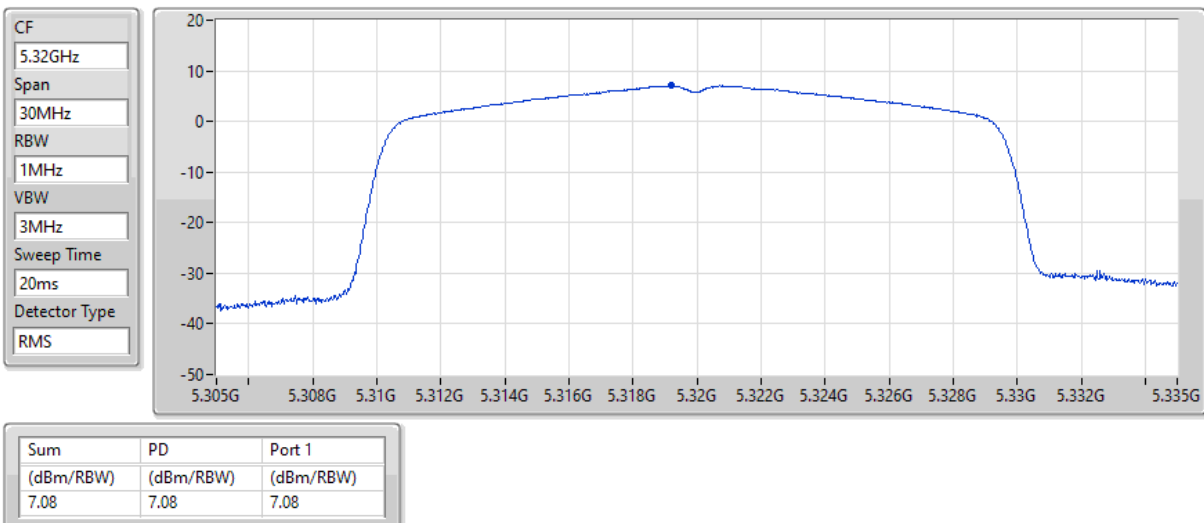


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

19/05/2022

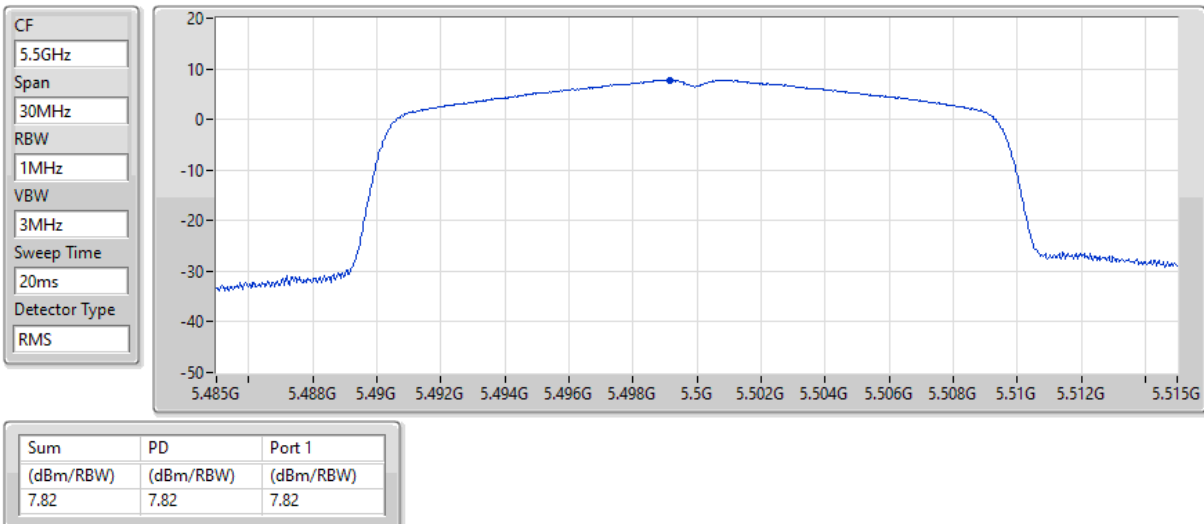


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

19/05/2022

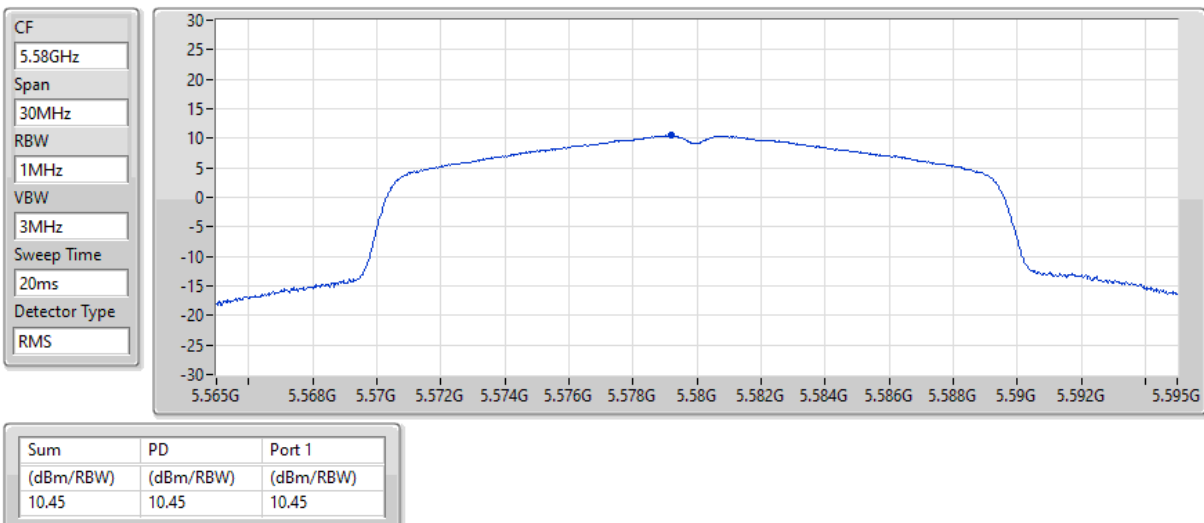


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

19/05/2022

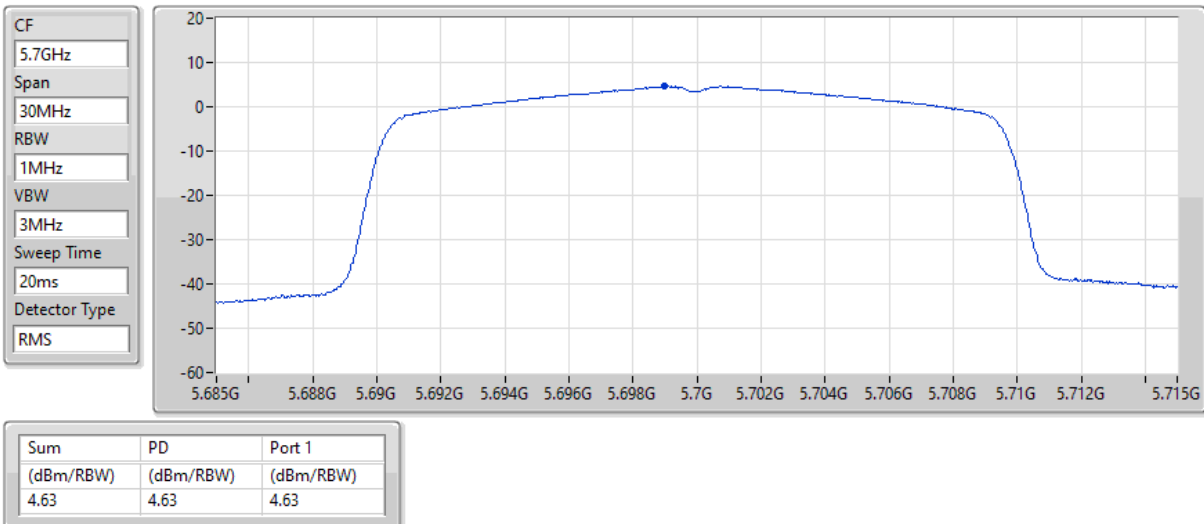


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

19/05/2022

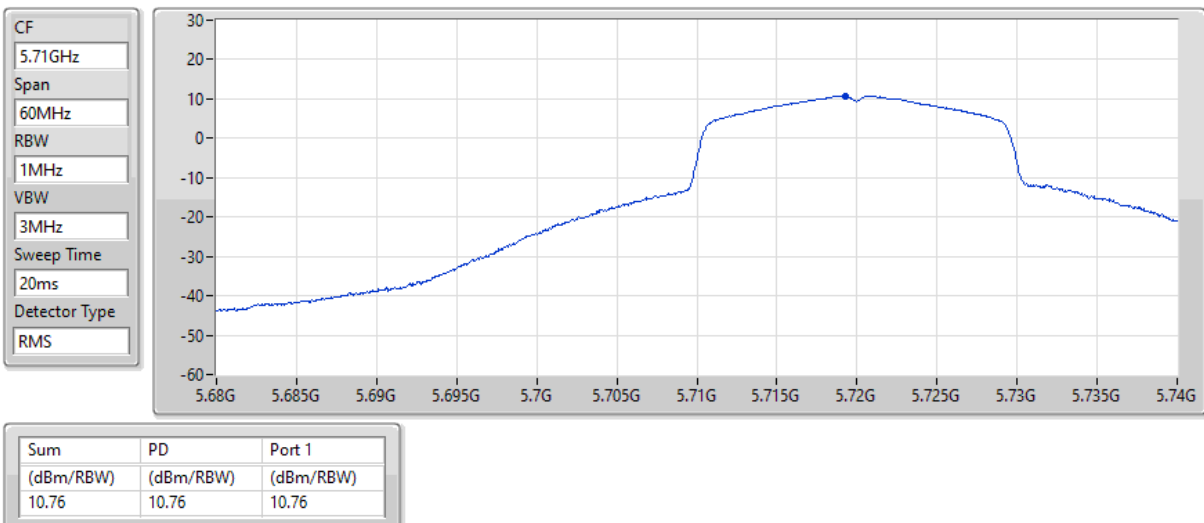


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

19/05/2022

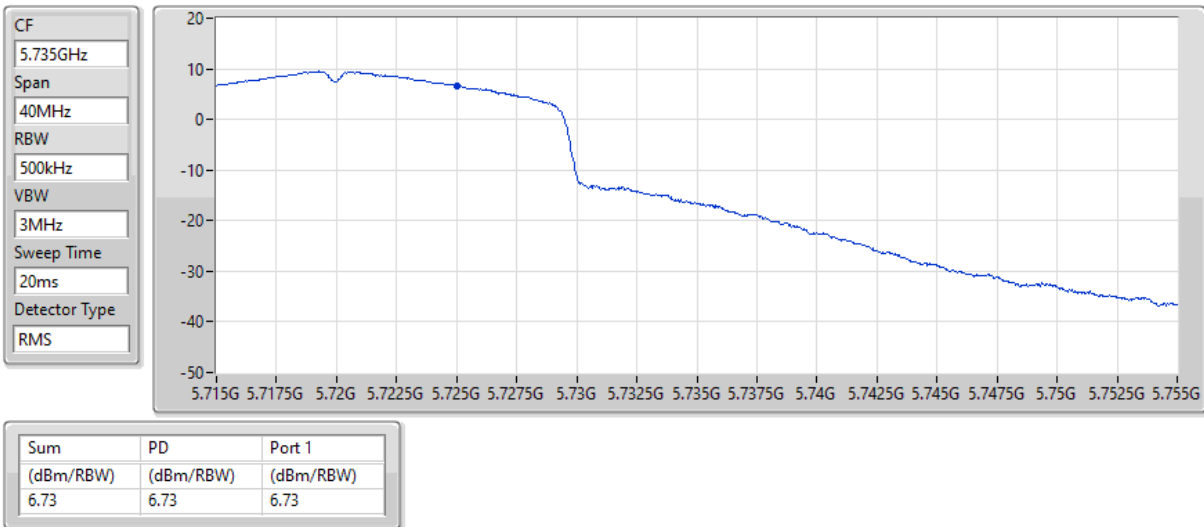


802.11ax HEW20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.725-5.85GHz

19/05/2022

PSD

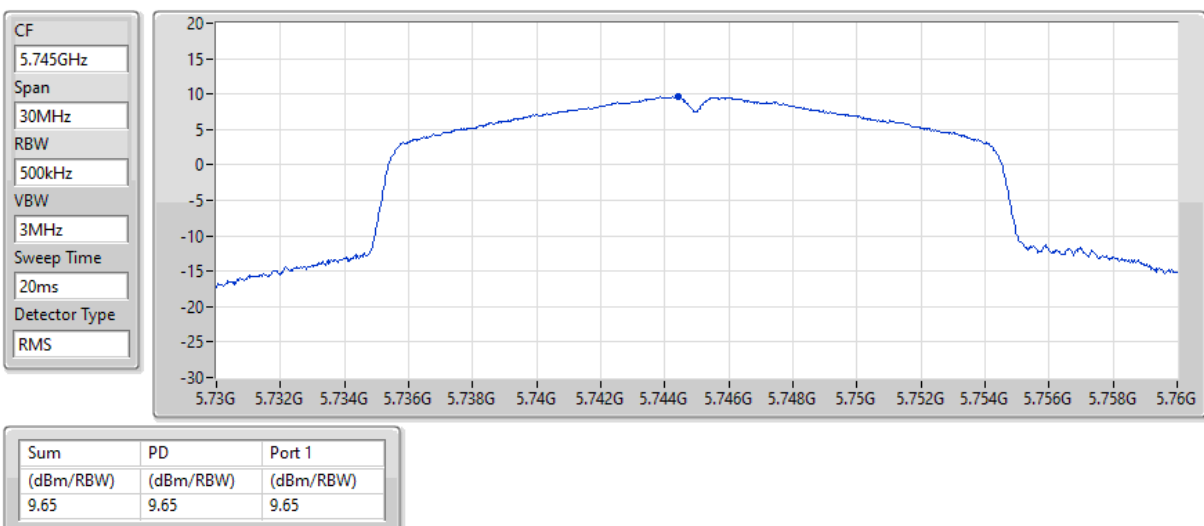


802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz

19/05/2022

PSD

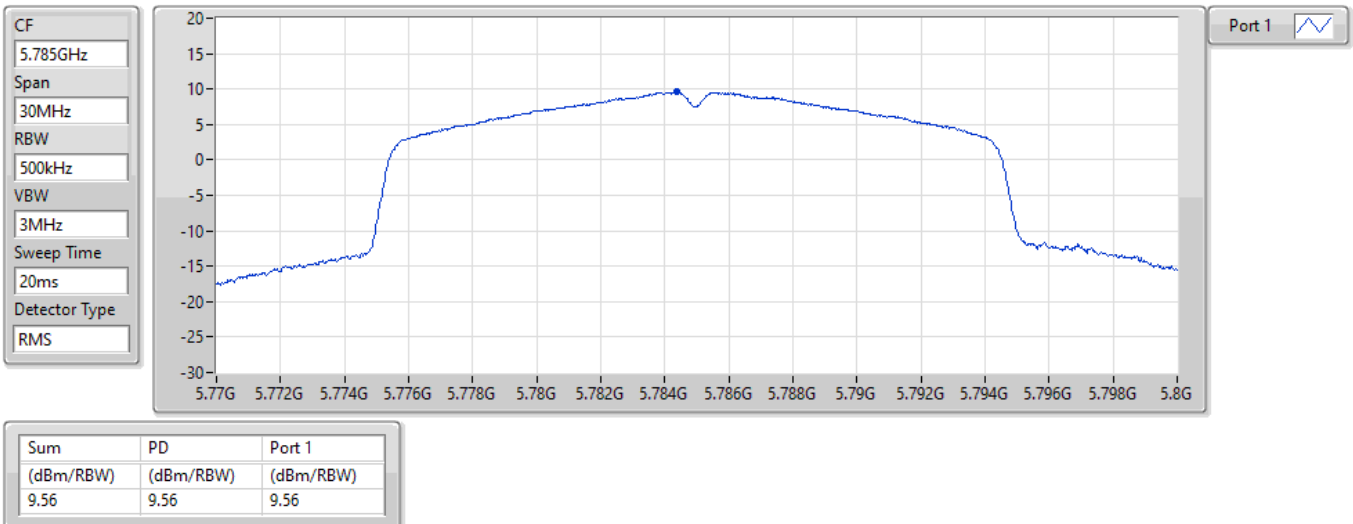


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

19/05/2022

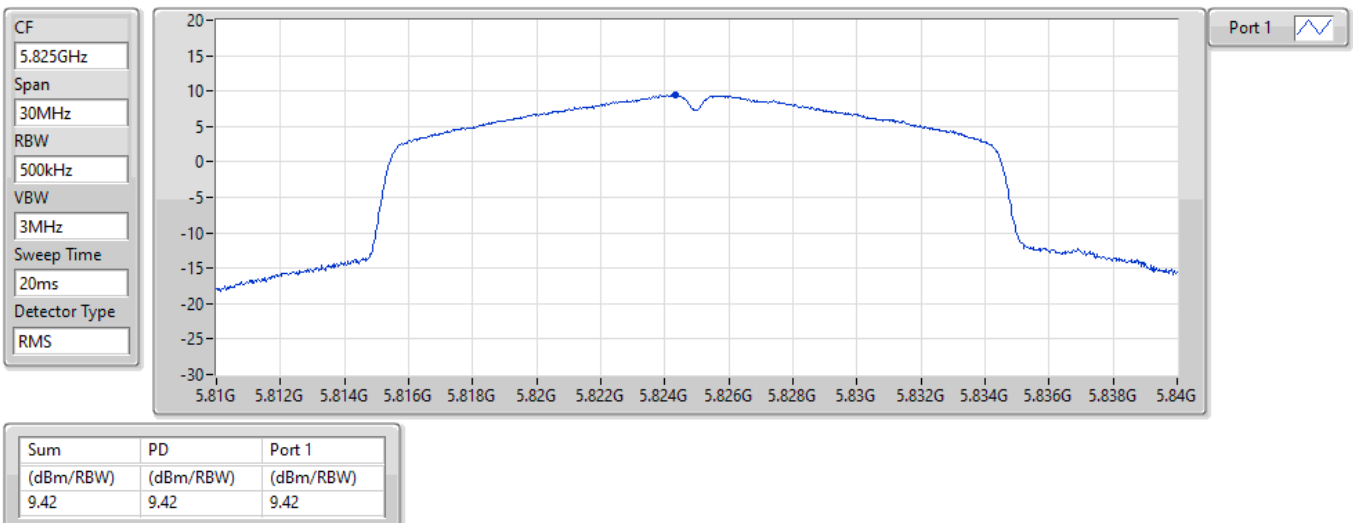


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

19/05/2022

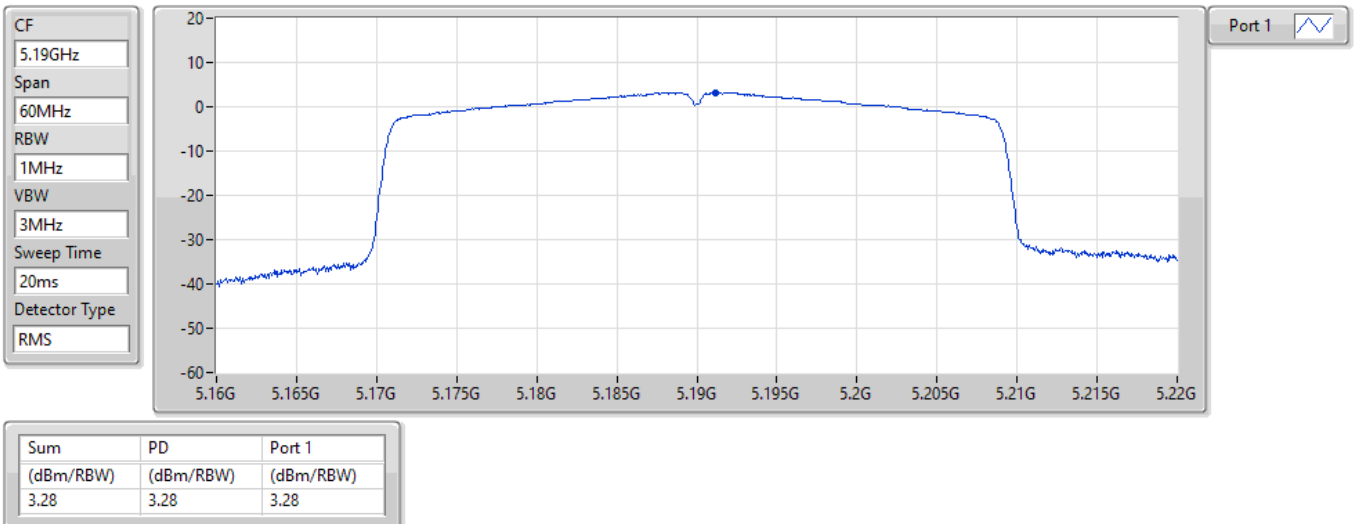


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

19/05/2022

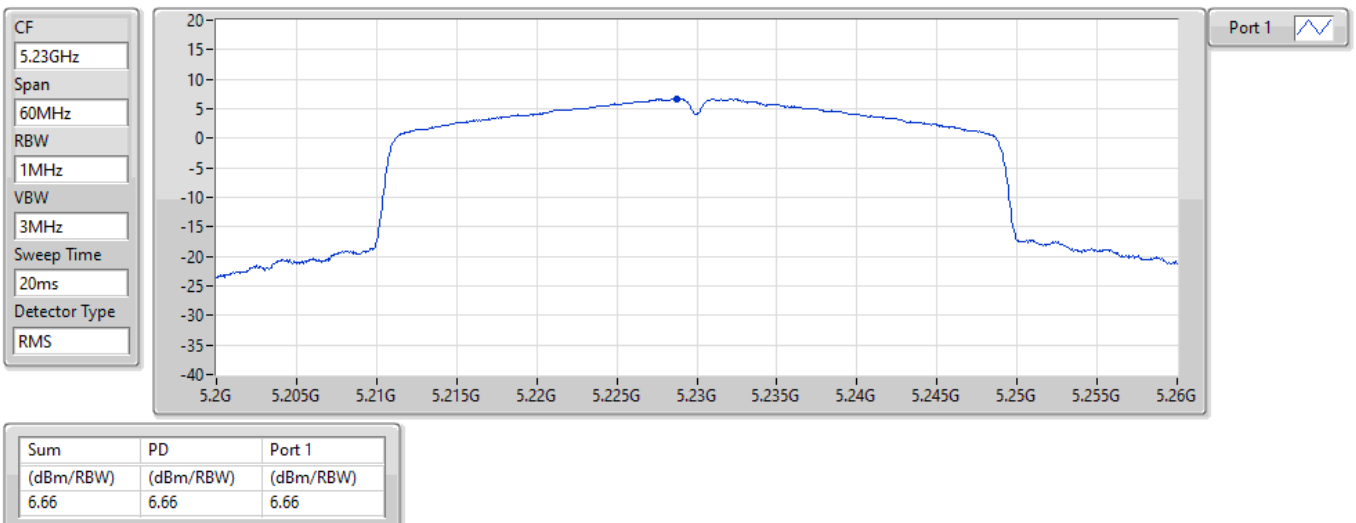


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

19/05/2022

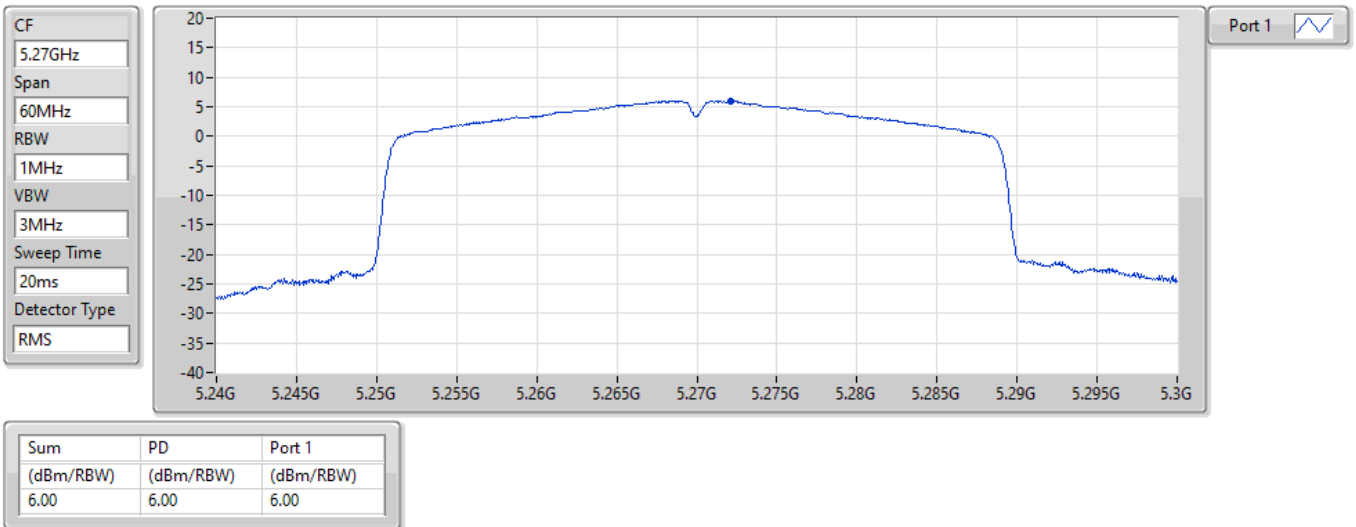


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

19/05/2022

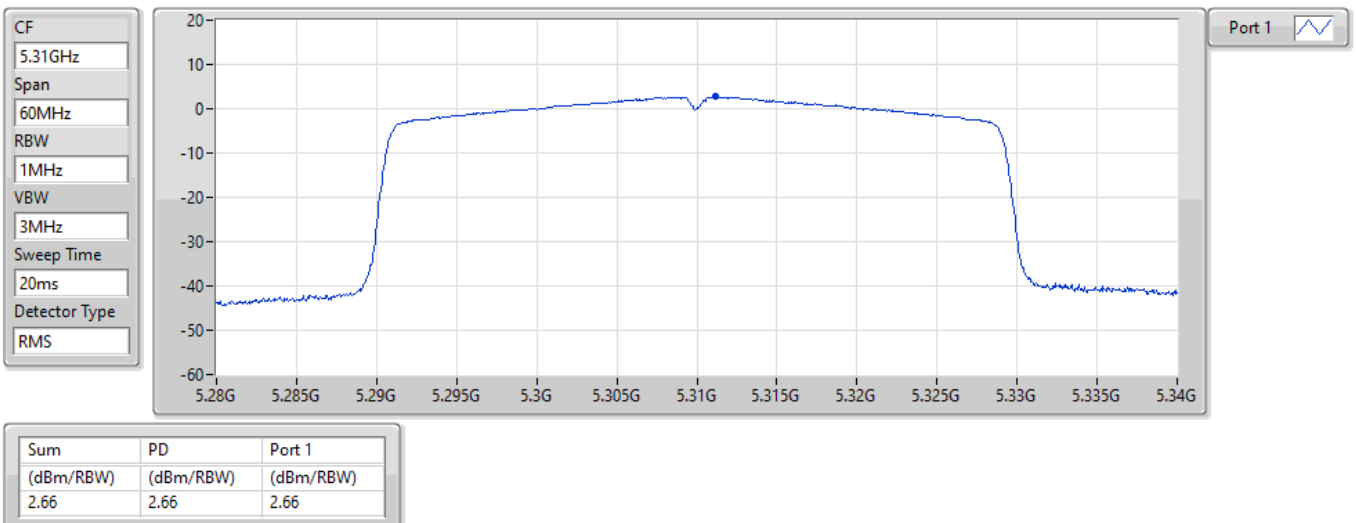


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

19/05/2022

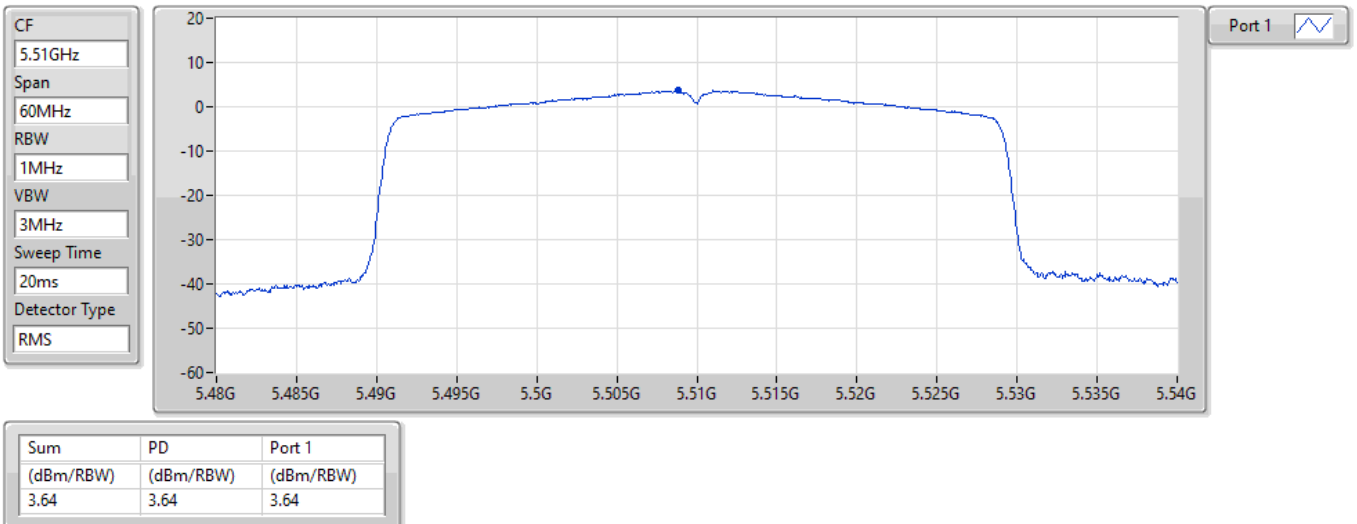


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

19/05/2022

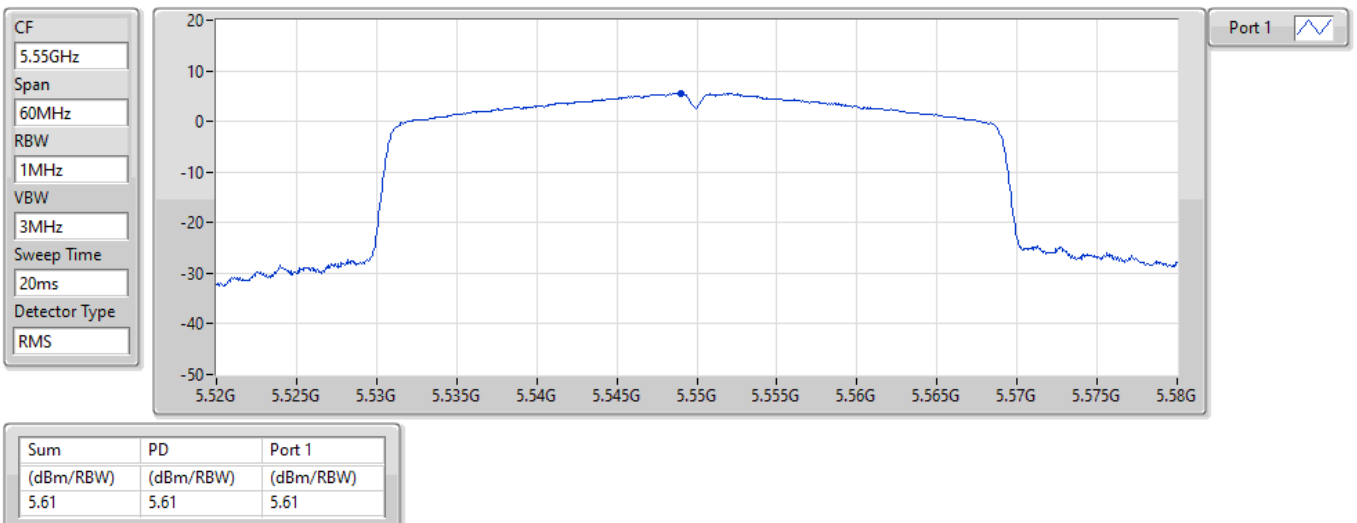


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

19/05/2022

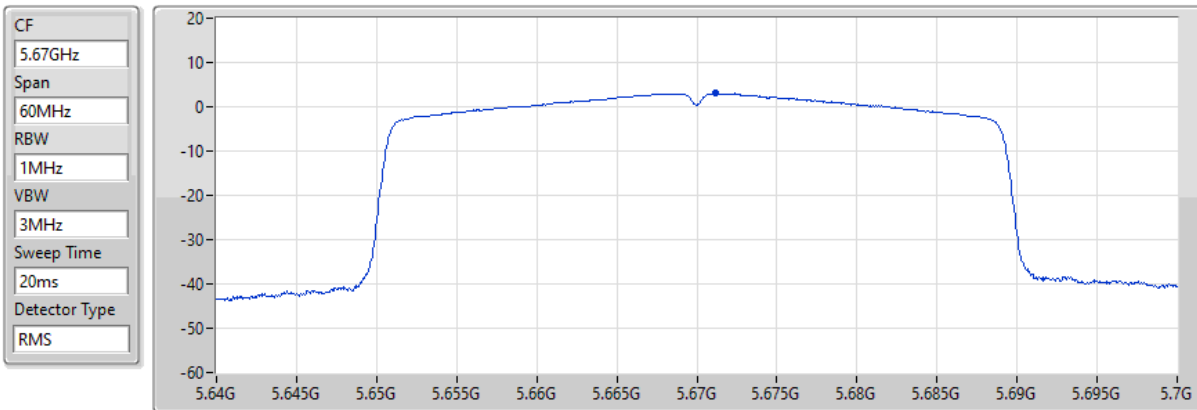


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

19/05/2022

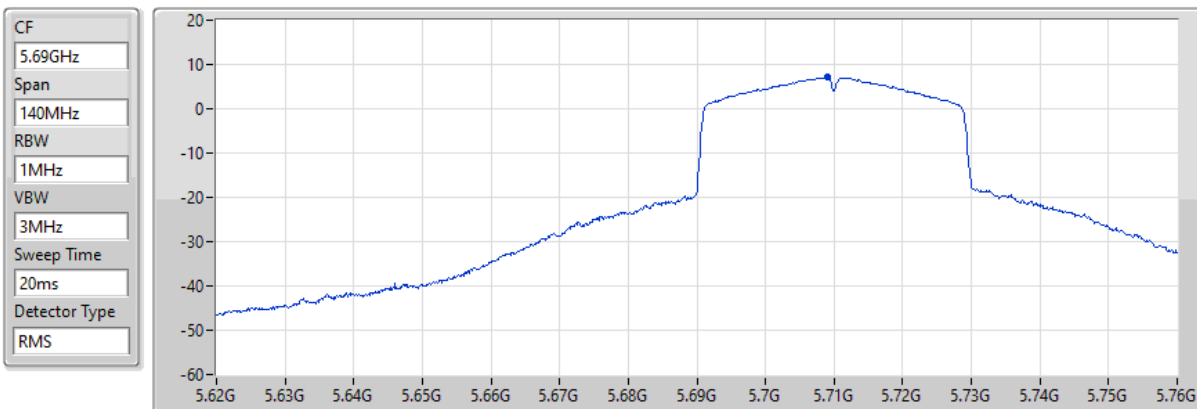


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

19/05/2022

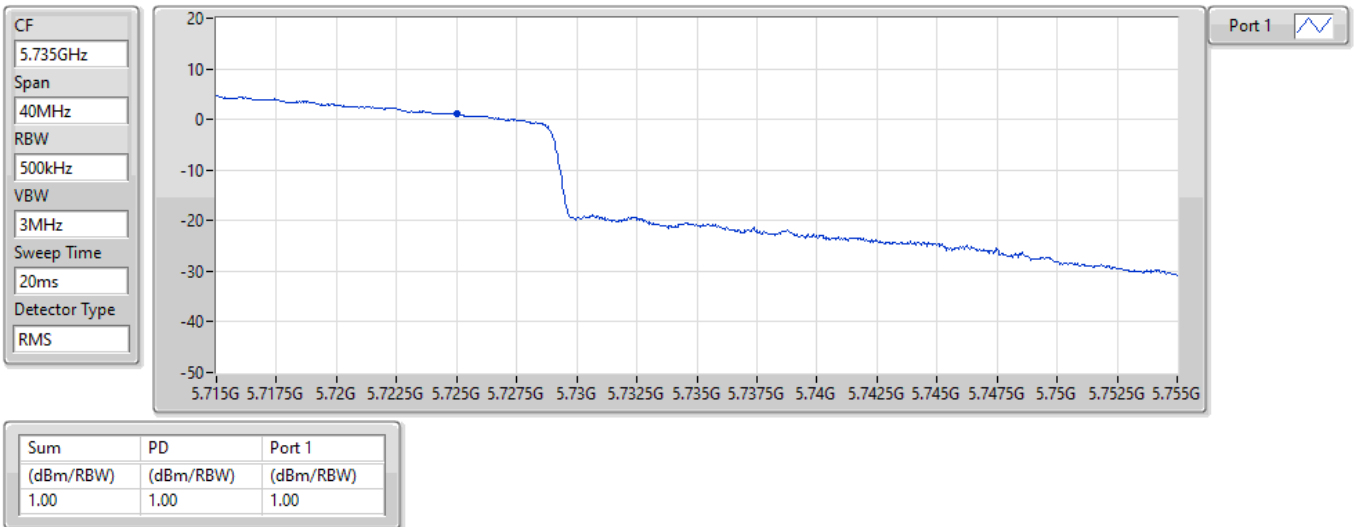


802.11ax HEW40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.725-5.85GHz

PSD

19/05/2022

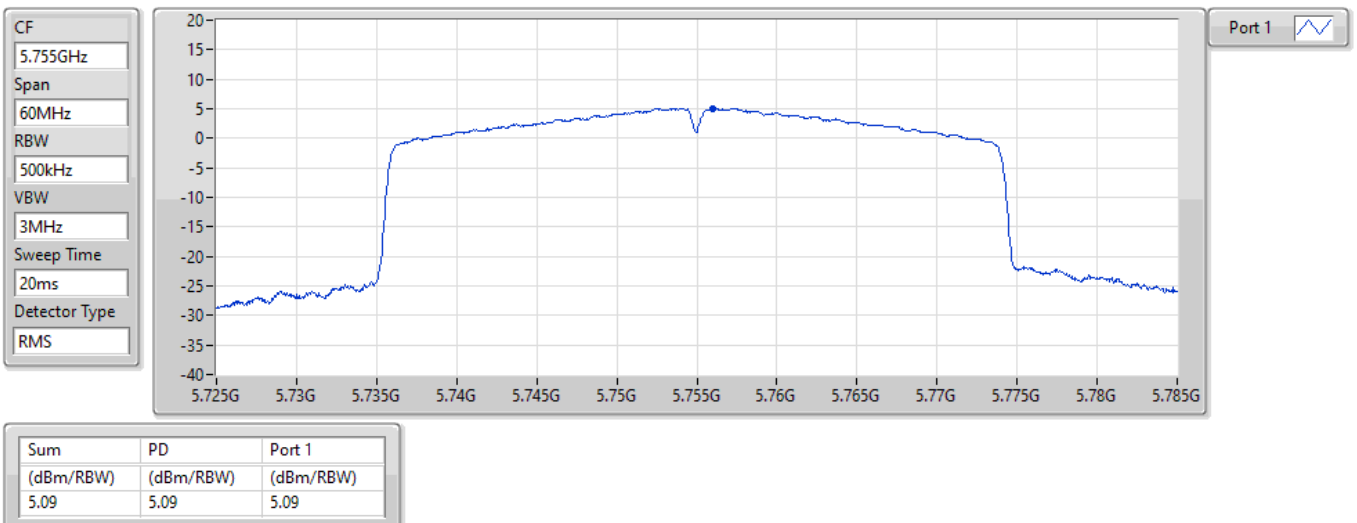


802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz

PSD

19/05/2022

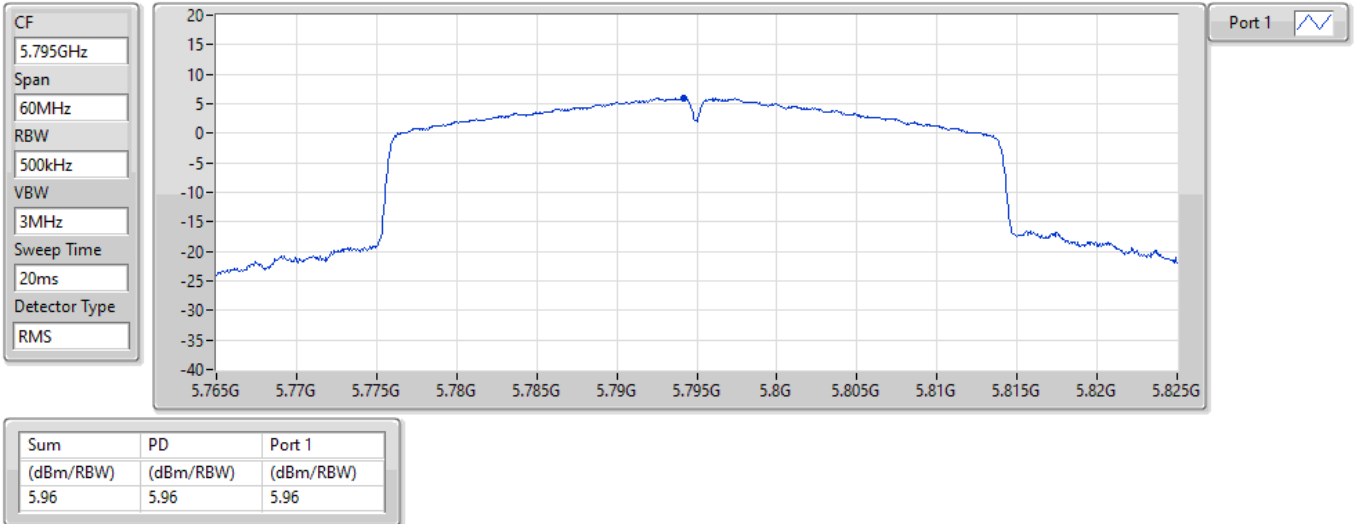


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

19/05/2022

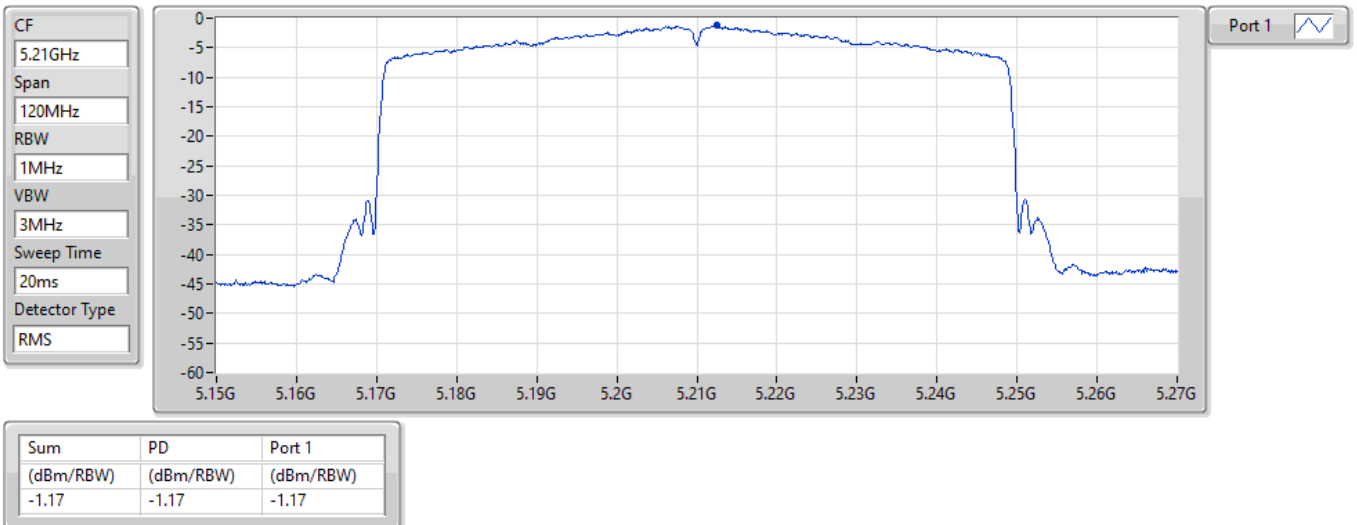


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

19/05/2022

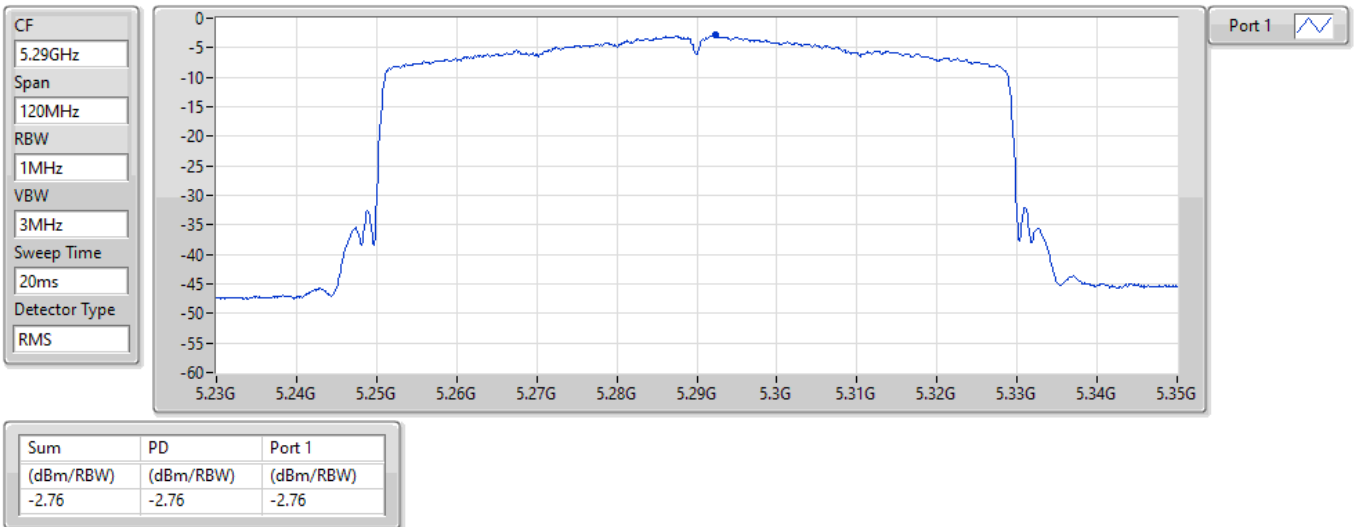


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

19/05/2022

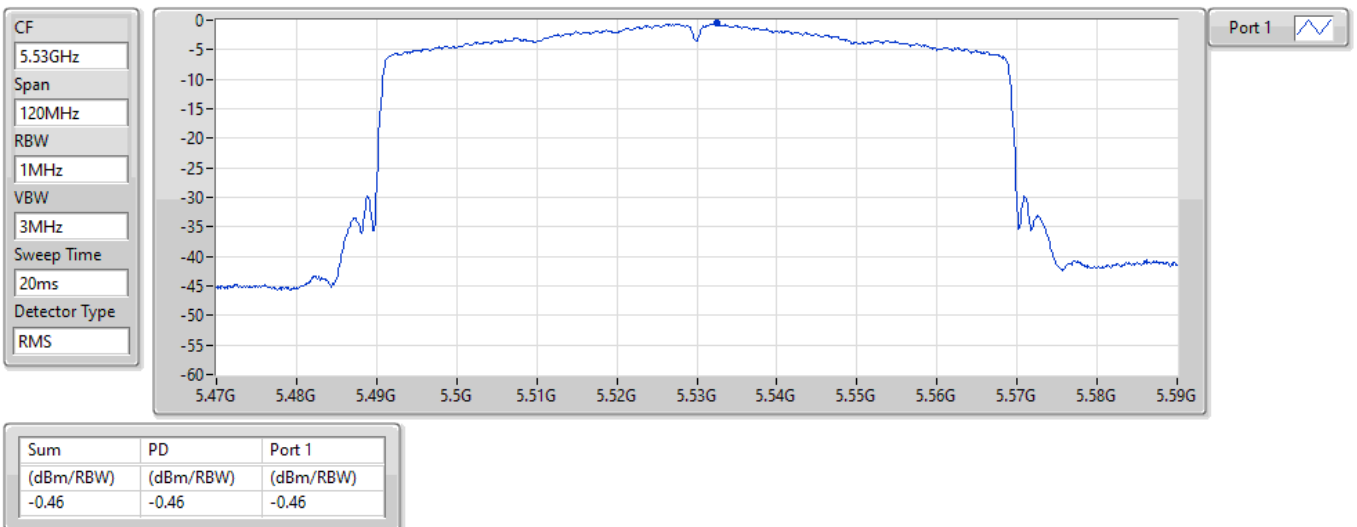


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

19/05/2022

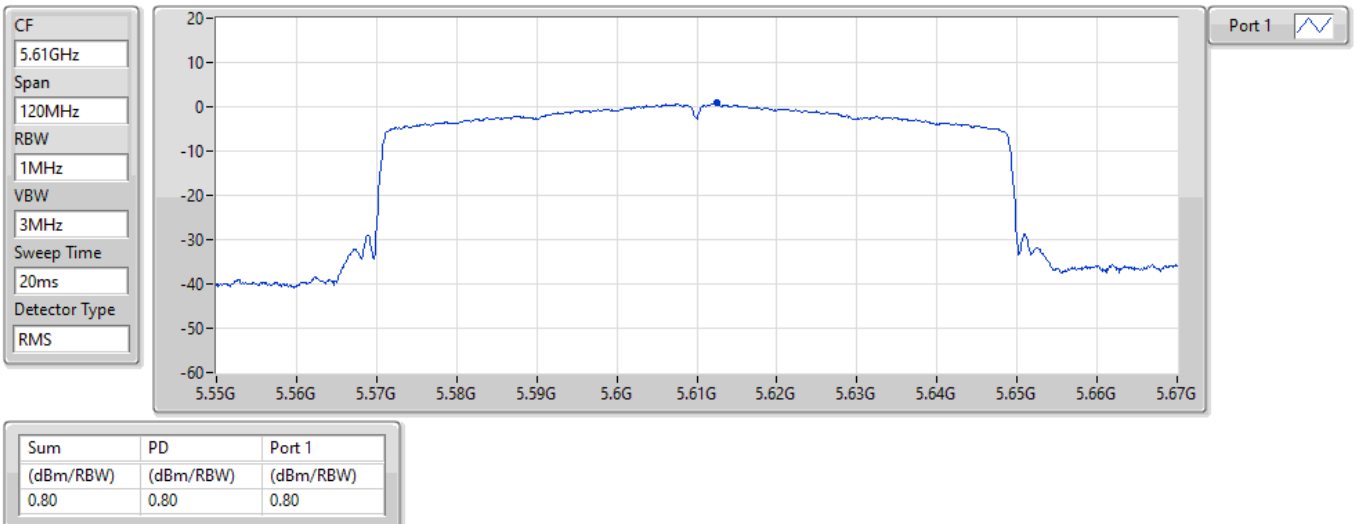


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

19/05/2022

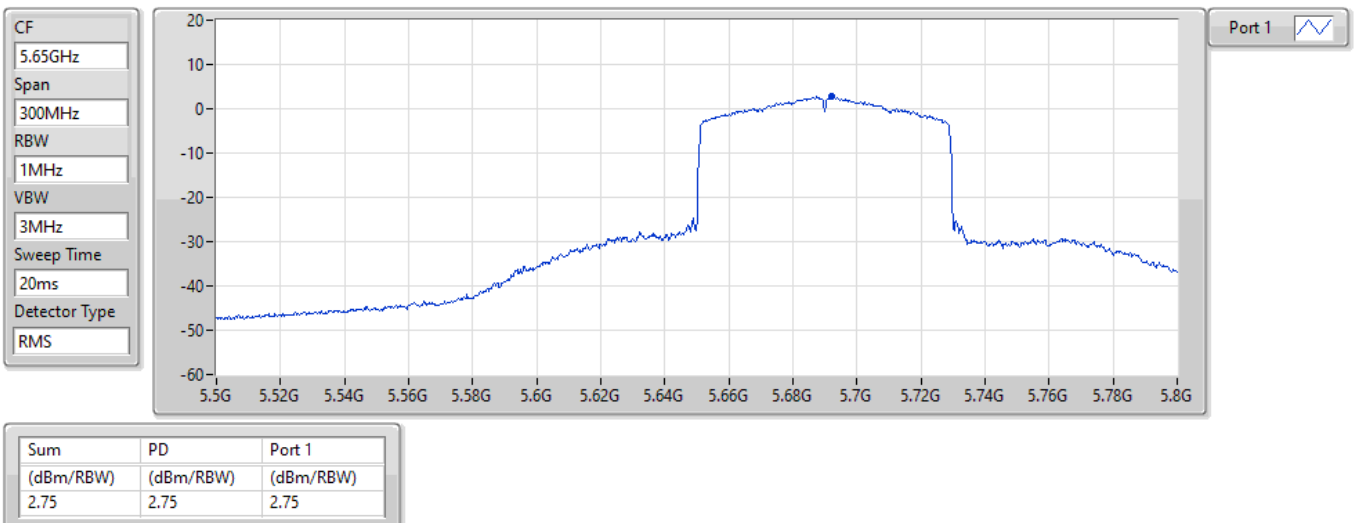


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

19/05/2022

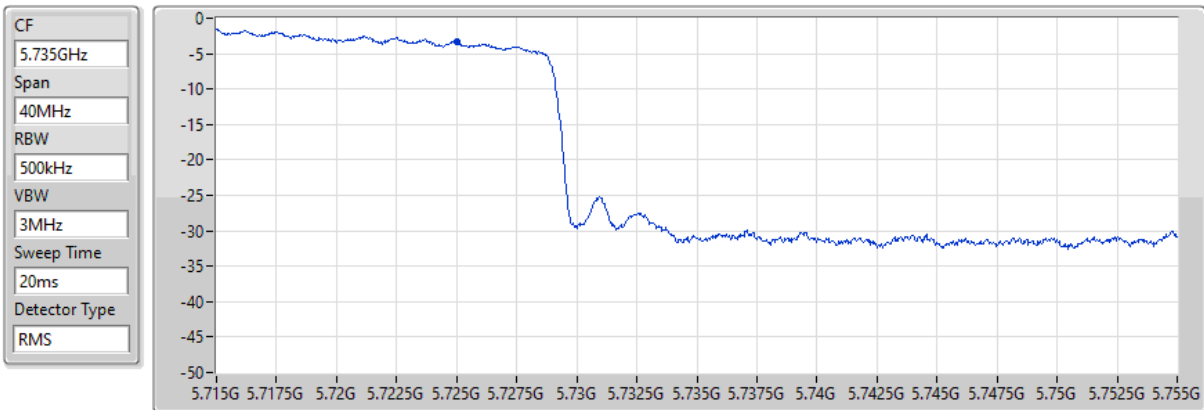


802.11ax HEW80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.725-5.85GHz

19/05/2022

PSD



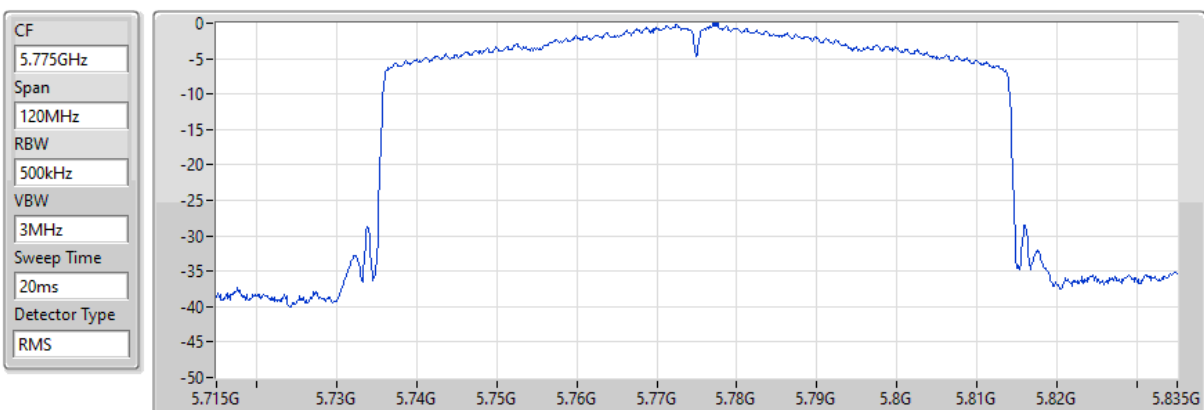
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.37	-3.37	-3.37

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz

19/05/2022

PSD



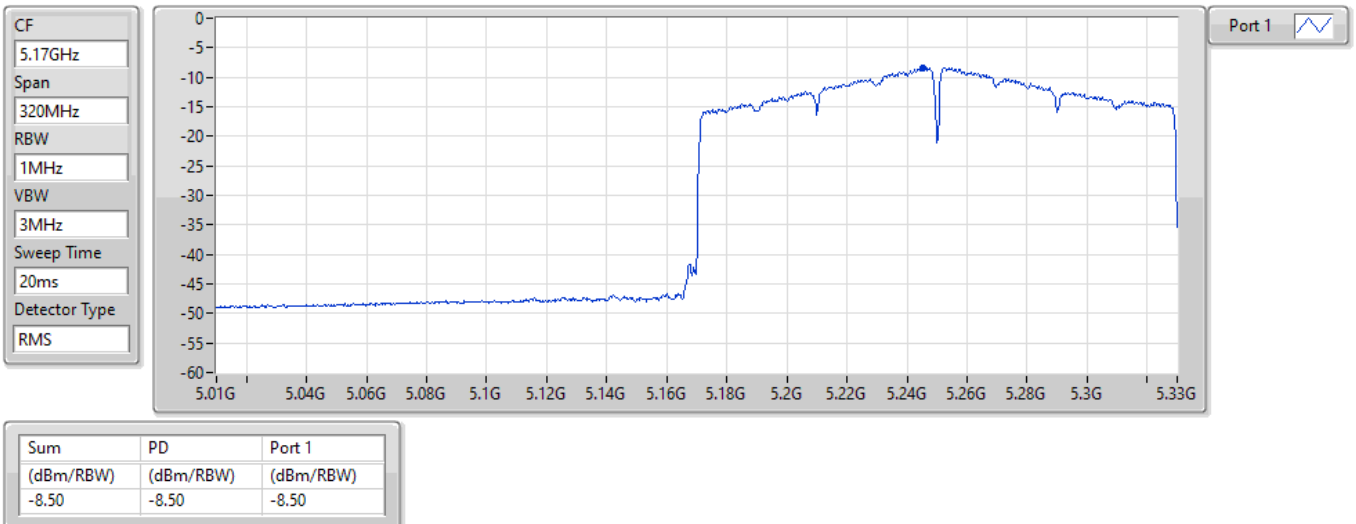
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.06	-0.06	-0.06

802.11ax HEW160_Nss1,(MCS0)_1TX

5250MHz Straddle 5.15-5.25GHz

PSD

19/05/2022

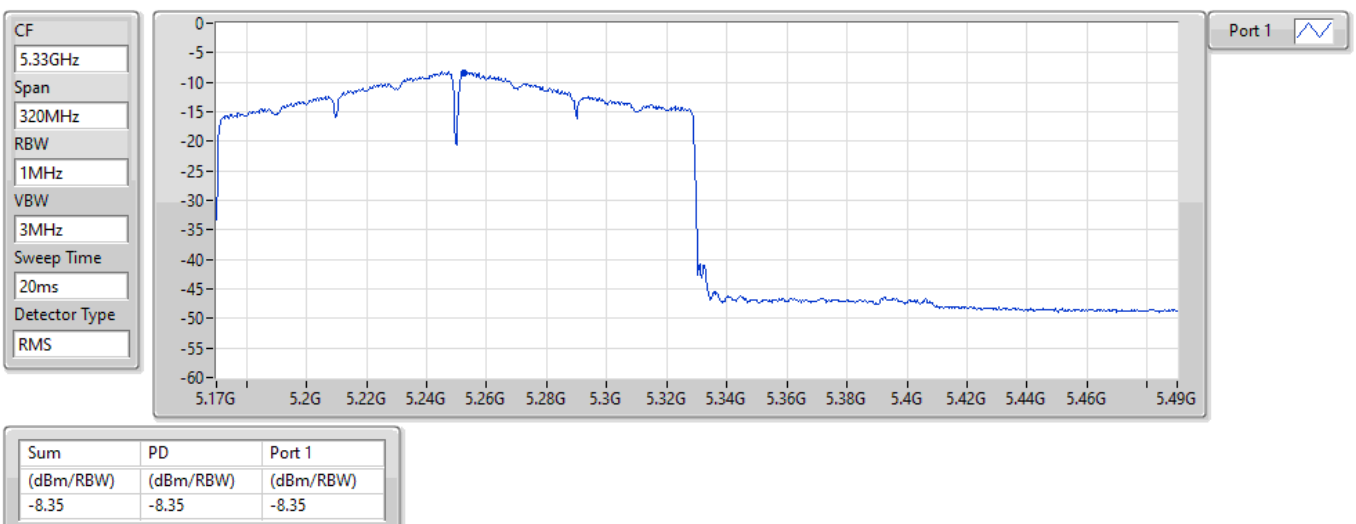


802.11ax HEW160_Nss1,(MCS0)_1TX

5250MHz Straddle 5.25-5.35GHz

PSD

19/05/2022

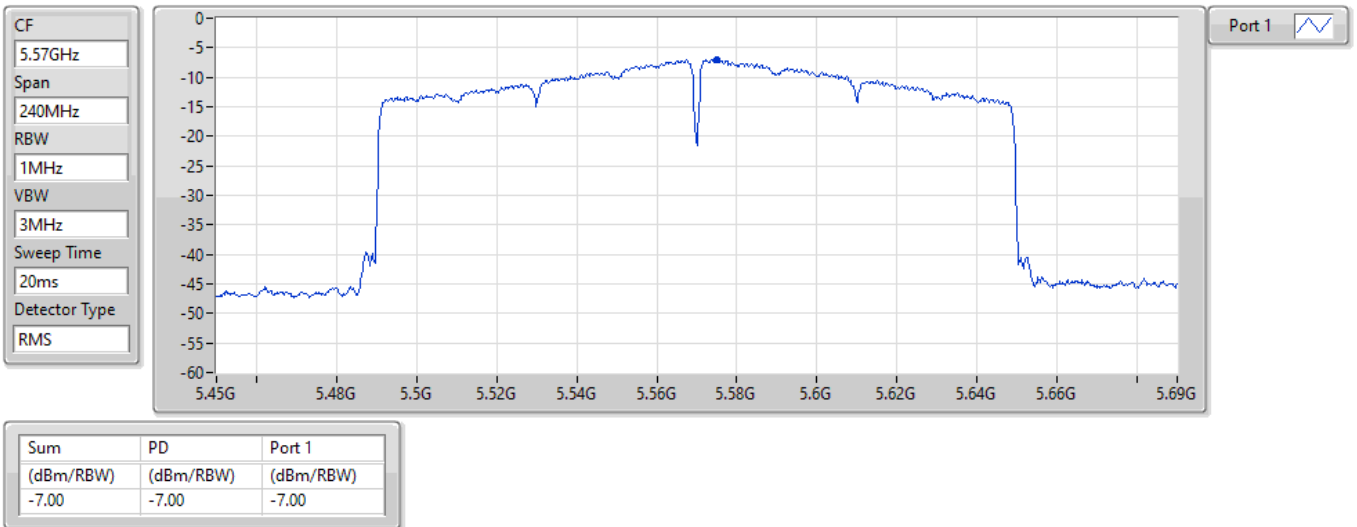


802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5570MHz

19/05/2022



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.11
802.11ax HEW20_Nss1,(MCS0)_2TX	9.11
802.11ax HEW40_Nss1,(MCS0)_2TX	8.82
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.93
802.11ax HEW160_Nss1,(MCS0)_2TX	-6.08
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.97
802.11ax HEW20_Nss1,(MCS0)_2TX	9.10
802.11ax HEW40_Nss1,(MCS0)_2TX	8.63
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.23
802.11ax HEW160_Nss1,(MCS0)_2TX	-5.96
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.93
802.11ax HEW20_Nss1,(MCS0)_2TX	9.01
802.11ax HEW40_Nss1,(MCS0)_2TX	8.5
802.11ax HEW80_Nss1,(MCS0)_2TX	3.12
802.11ax HEW160_Nss1,(MCS0)_2TX	-5.28
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	11.82
802.11ax HEW20_Nss1,(MCS0)_2TX	11.25
802.11ax HEW40_Nss1,(MCS0)_2TX	8.65
802.11ax HEW80_Nss1,(MCS0)_2TX	1.41

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.87	6.25	5.99	9.11	9.13
5200MHz	Pass	7.87	6.27	5.98	9.09	9.13
5240MHz	Pass	7.87	5.96	6.17	9.06	9.13
5260MHz	Pass	7.87	5.86	6.13	8.97	9.13
5300MHz	Pass	7.87	5.94	5.66	8.80	9.13
5320MHz	Pass	7.87	5.92	5.85	8.89	9.13
5500MHz	Pass	7.87	5.79	5.99	8.86	9.13
5580MHz	Pass	7.87	5.73	6.07	8.91	9.13
5700MHz	Pass	7.87	3.89	4.09	6.97	9.13
5720MHz Straddle 5.47-5.725GHz	Pass	7.87	5.73	6.1	8.93	9.13
5720MHz Straddle 5.725-5.85GHz	Pass	7.87	1.67	2.29	5.00	28.13
5745MHz	Pass	7.87	8.18	8.07	11.12	28.13
5785MHz	Pass	7.87	8.72	9	11.82	28.13
5825MHz	Pass	7.87	8.54	7.61	11.09	28.13
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.87	6.06	6.14	9.11	9.13
5200MHz	Pass	7.87	5.75	5.98	8.87	9.13
5240MHz	Pass	7.87	5.77	5.96	8.84	9.13
5260MHz	Pass	7.87	5.67	6	8.82	9.13
5300MHz	Pass	7.87	6.17	6.07	9.10	9.13
5320MHz	Pass	7.87	5.87	5.88	8.86	9.13
5500MHz	Pass	7.87	5.91	6.11	9.01	9.13
5580MHz	Pass	7.87	5.74	6.11	8.93	9.13
5700MHz	Pass	7.87	2.44	3.29	5.84	9.13
5720MHz Straddle 5.47-5.725GHz	Pass	7.87	5.82	6.15	8.97	9.13
5720MHz Straddle 5.725-5.85GHz	Pass	7.87	1.57	1.97	4.77	28.13
5745MHz	Pass	7.87	8.25	8.34	11.25	28.13
5785MHz	Pass	7.87	8.29	8.23	11.24	28.13
5825MHz	Pass	7.87	8.25	7.29	10.74	28.13
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	7.87	1.17	1.31	4.17	9.13
5230MHz	Pass	7.87	6.02	5.6	8.82	9.13
5270MHz	Pass	7.87	5.58	5.72	8.63	9.13
5310MHz	Pass	7.87	1.12	1.32	4.20	9.13
5510MHz	Pass	7.87	1.15	1.57	4.27	9.13
5550MHz	Pass	7.87	5.99	4.93	8.50	9.13
5670MHz	Pass	7.87	1.12	1.63	4.33	9.13
5710MHz Straddle 5.47-5.725GHz	Pass	7.87	5.5	4.9	8.20	9.13
5710MHz Straddle 5.725-5.85GHz	Pass	7.87	-0.53	-1.16	2.16	28.13
5755MHz	Pass	7.87	5.76	5.57	8.65	28.13
5795MHz	Pass	7.87	5.88	5.24	8.55	28.13
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	7.87	-4.03	-3.75	-0.93	9.13
5290MHz	Pass	7.87	-4.35	-4.07	-1.23	9.13
5530MHz	Pass	7.87	-3.03	-2.81	0.01	9.13
5610MHz	Pass	7.87	-2.06	-1.62	1.14	9.13
5690MHz Straddle 5.47-5.725GHz	Pass	7.87	0.04	0.18	3.12	9.13
5690MHz Straddle 5.725-5.85GHz	Pass	7.87	-6.31	-5.93	-3.12	28.13
5775MHz	Pass	7.87	-1.78	-1.30	1.41	28.13
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-



PSD

<Full RU> UNII1~UNII3_Non-Beamforming Mode_Ant.1 (2TX)

Appendix D.4

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5250MHz Straddle 5.15-5.25GHz	Pass	7.87	-8.76	-9.28	-6.08	9.13
5250MHz Straddle 5.25-5.35GHz	Pass	7.87	-8.79	-9.14	-5.96	9.13
5570MHz	Pass	7.87	-8.15	-8.31	-5.28	9.13

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

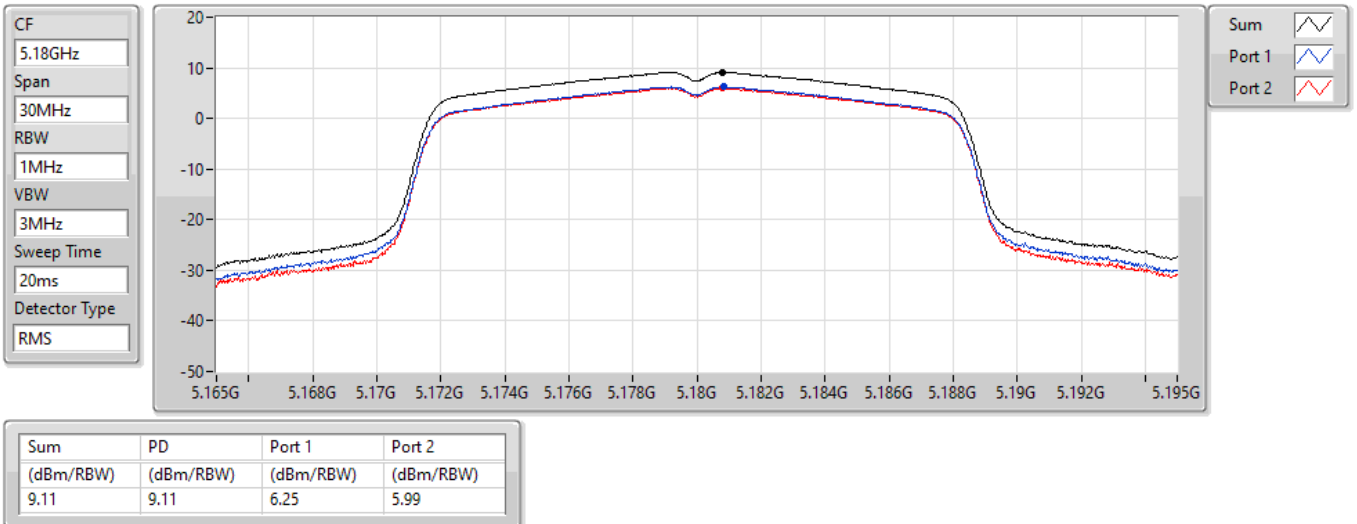
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

22/05/2022

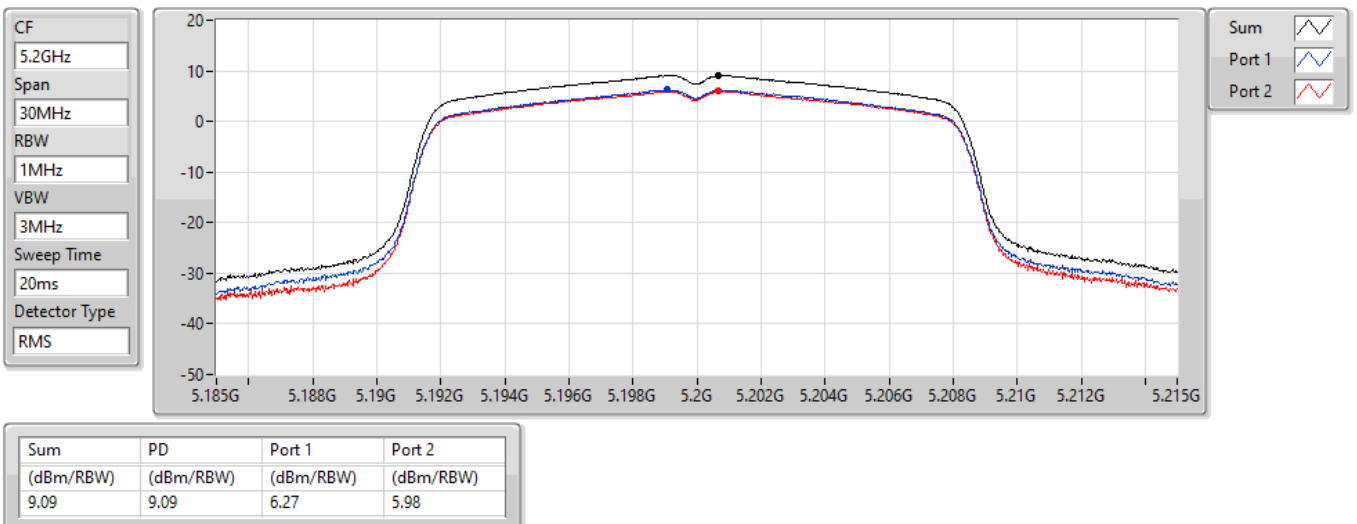


802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

22/05/2022

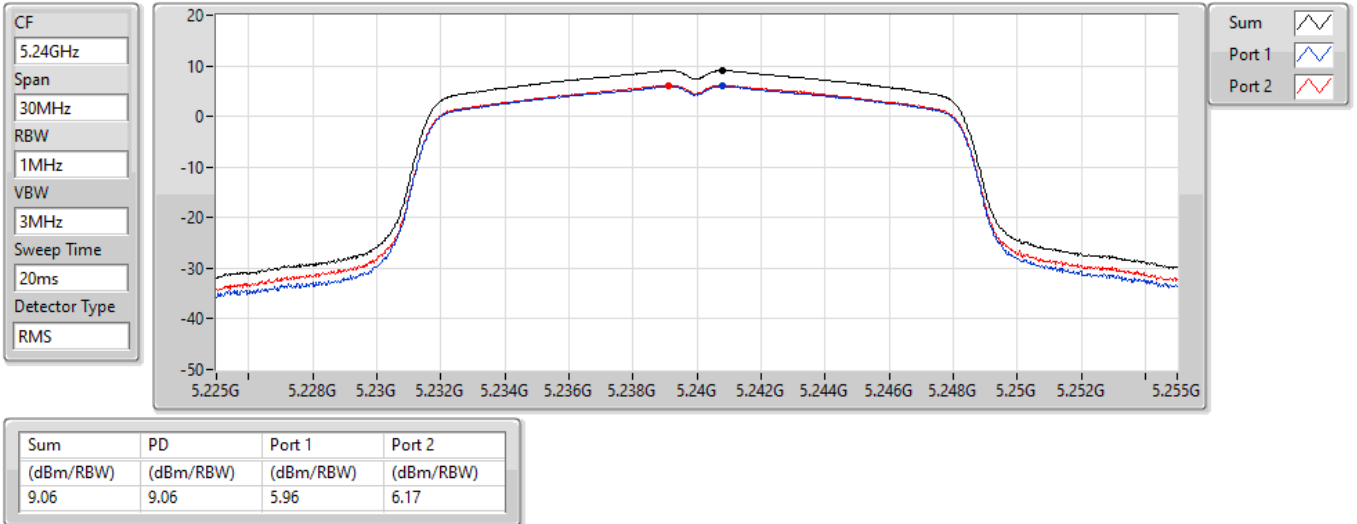


802.11a_Nss1,(6Mbps)_2TX

5240MHz

PSD

22/05/2022

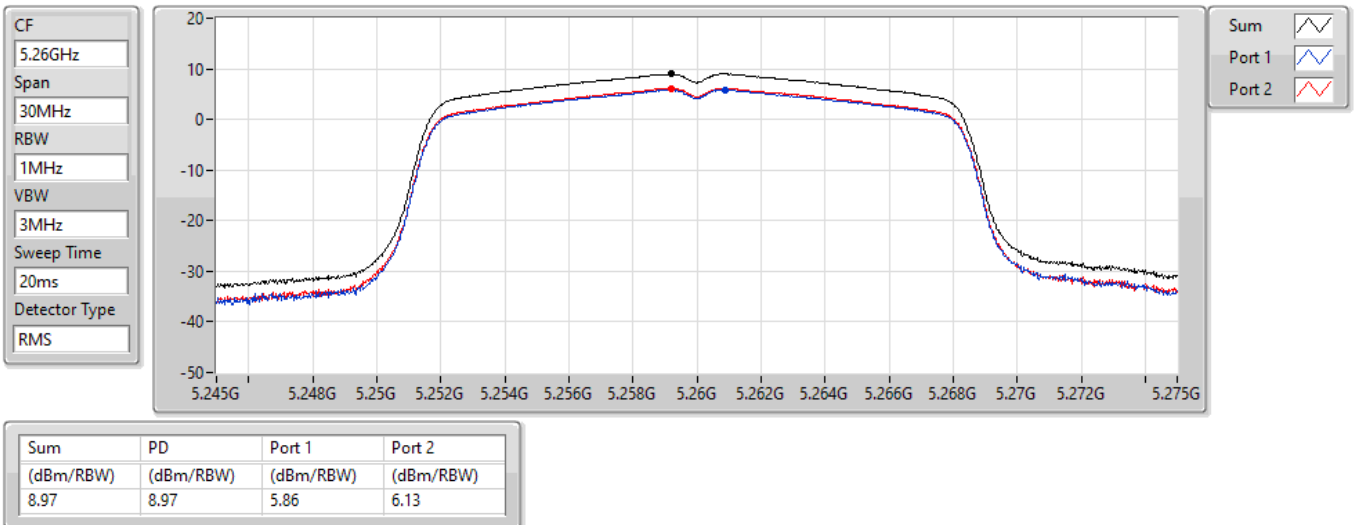


802.11a_Nss1,(6Mbps)_2TX

5260MHz

PSD

20/05/2022



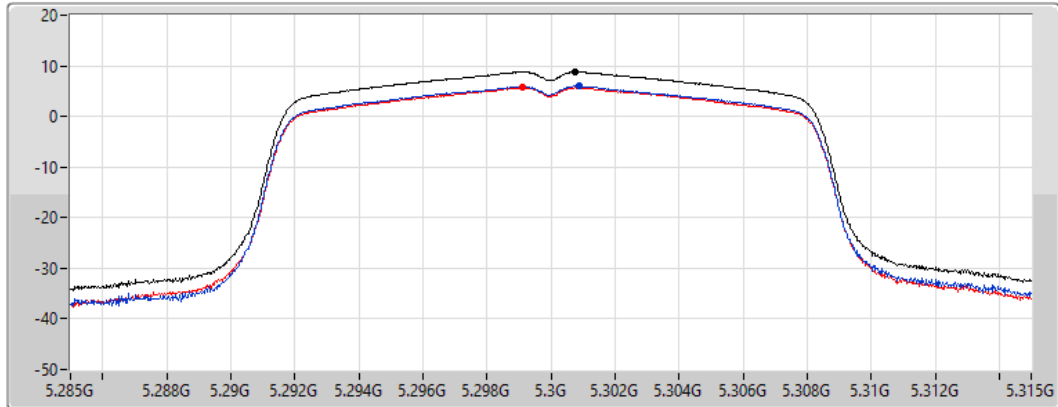
802.11a_Nss1,(6Mbps)_2TX

5300MHz

PSD

20/05/2022

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.80	8.80	5.94	5.66

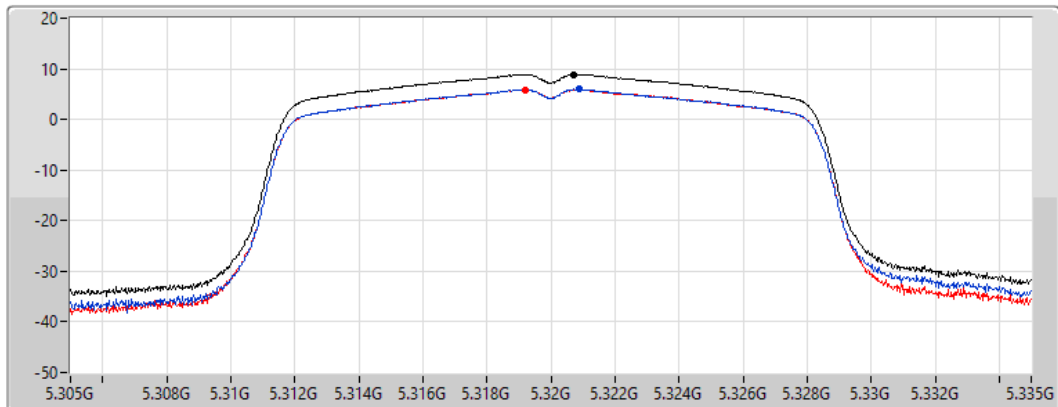
802.11a_Nss1,(6Mbps)_2TX

5320MHz

PSD

20/05/2022

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



Sum ☒
Port 1 ☒
Port 2 ☒

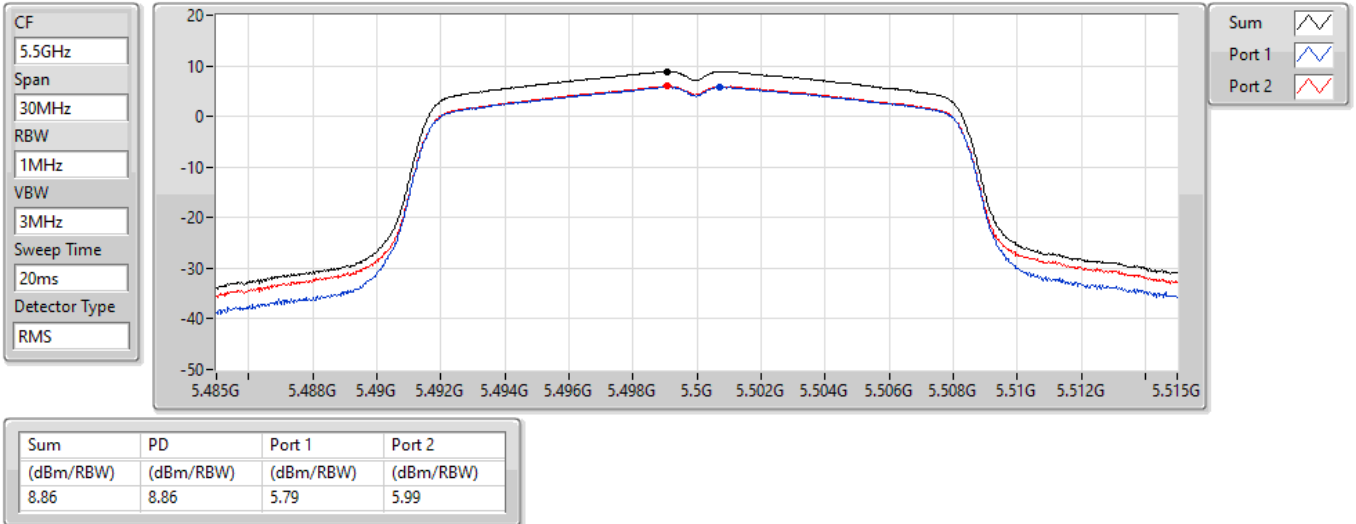
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.89	8.89	5.92	5.85

802.11a_Nss1,(6Mbps)_2TX

5500MHz

PSD

20/05/2022

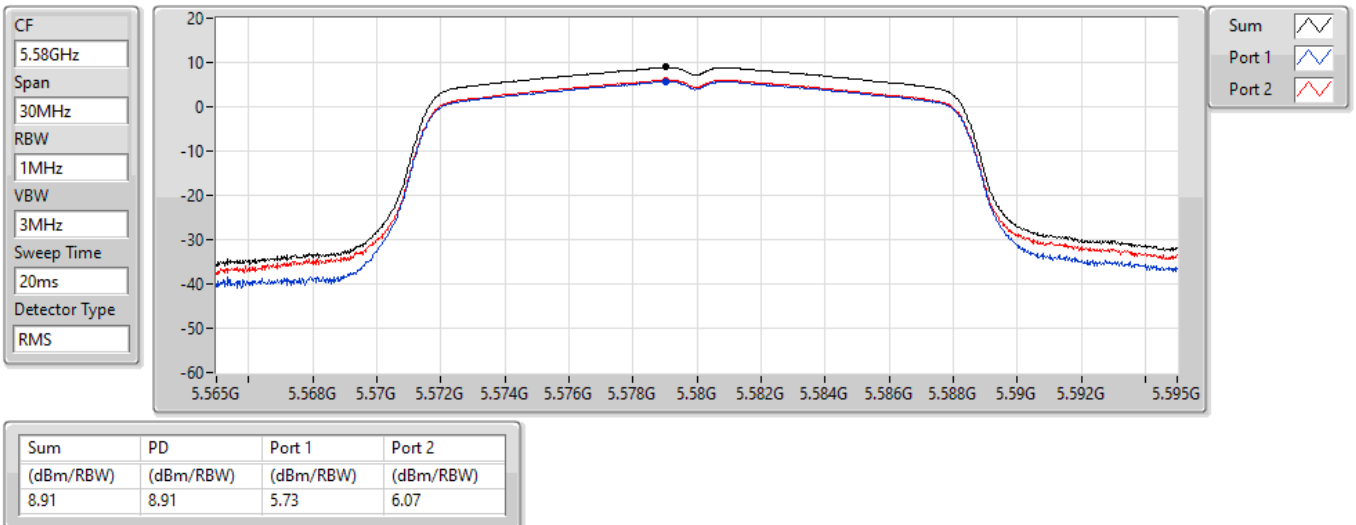


802.11a_Nss1,(6Mbps)_2TX

5580MHz

PSD

20/05/2022



802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

20/05/2022

CF
5.7GHz

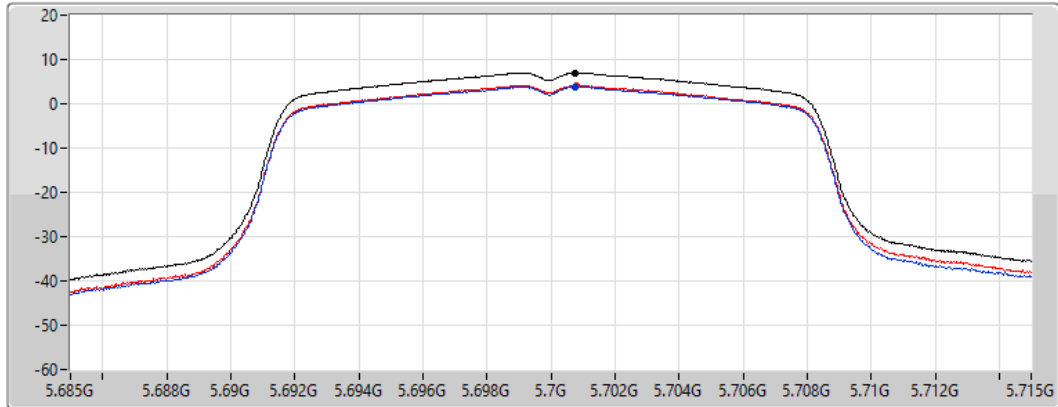
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.97	6.97	3.89	4.09

802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

20/05/2022

CF
5.71GHz

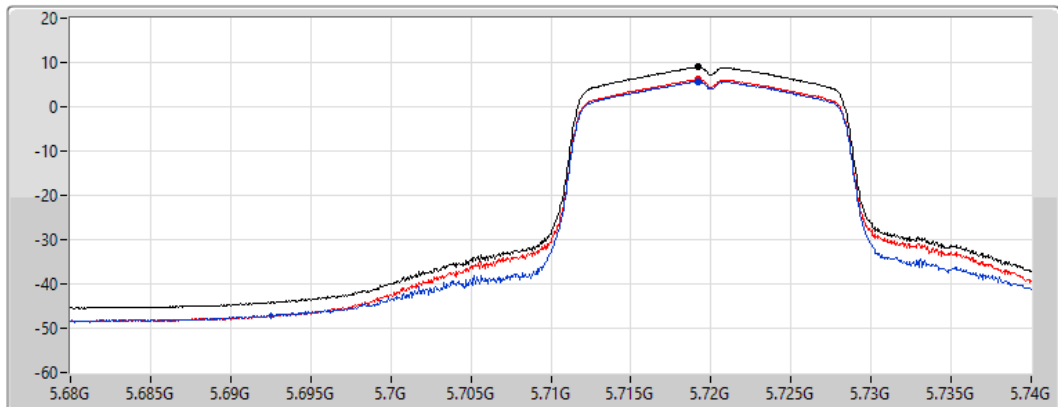
Span
60MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

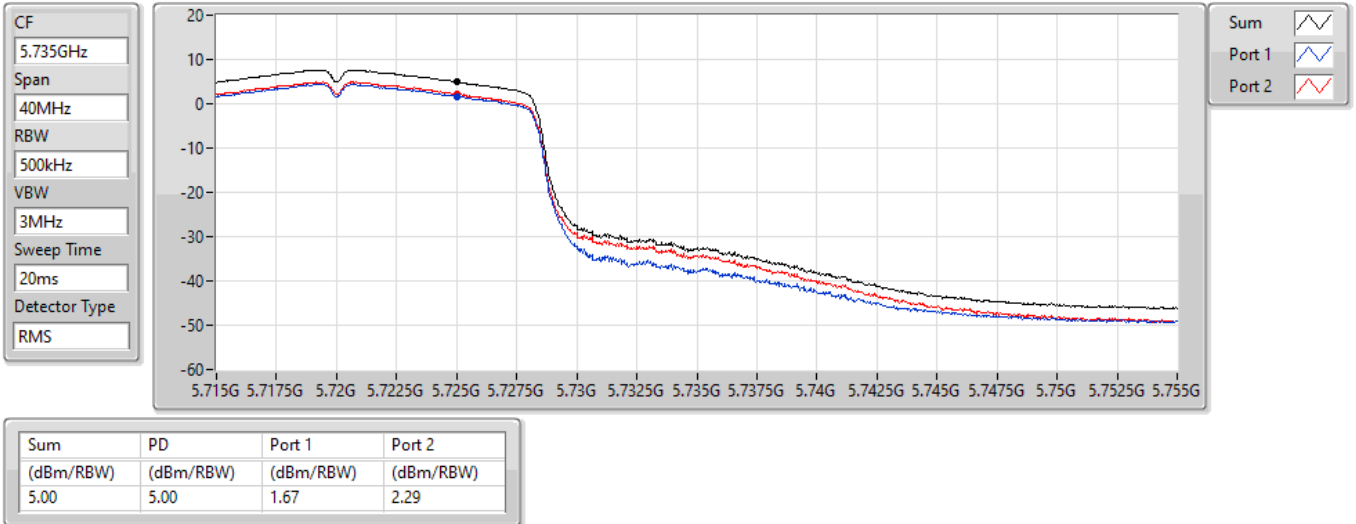
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.93	8.93	5.73	6.10

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

20/05/2022

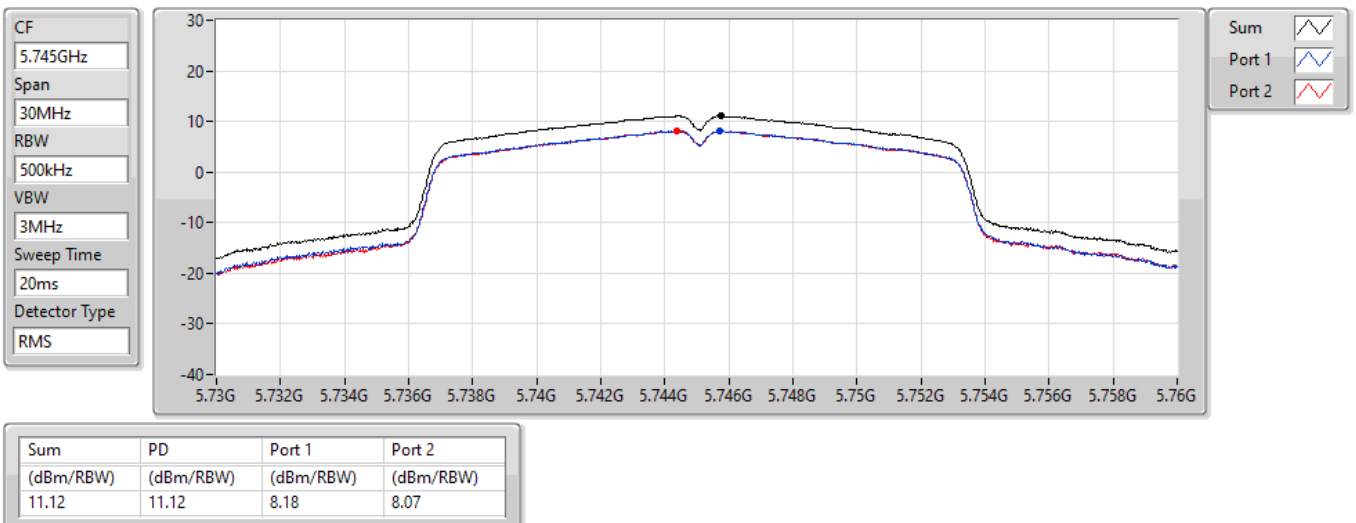


802.11a_Nss1,(6Mbps)_2TX

5745MHz

PSD

20/05/2022

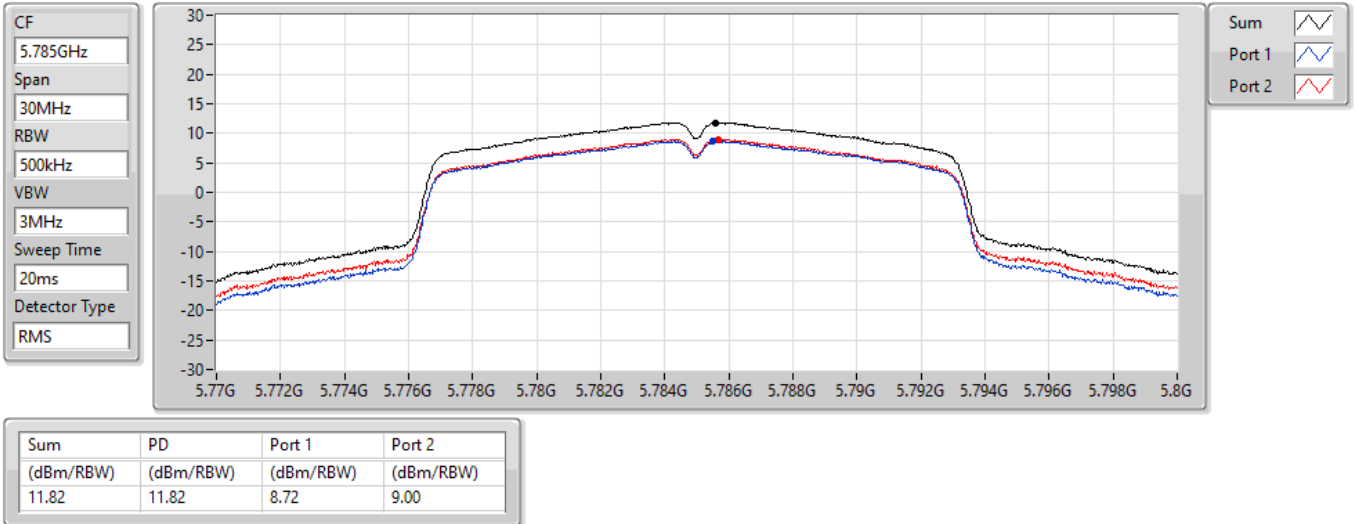


802.11a_Nss1,(6Mbps)_2TX

5785MHz

PSD

20/05/2022

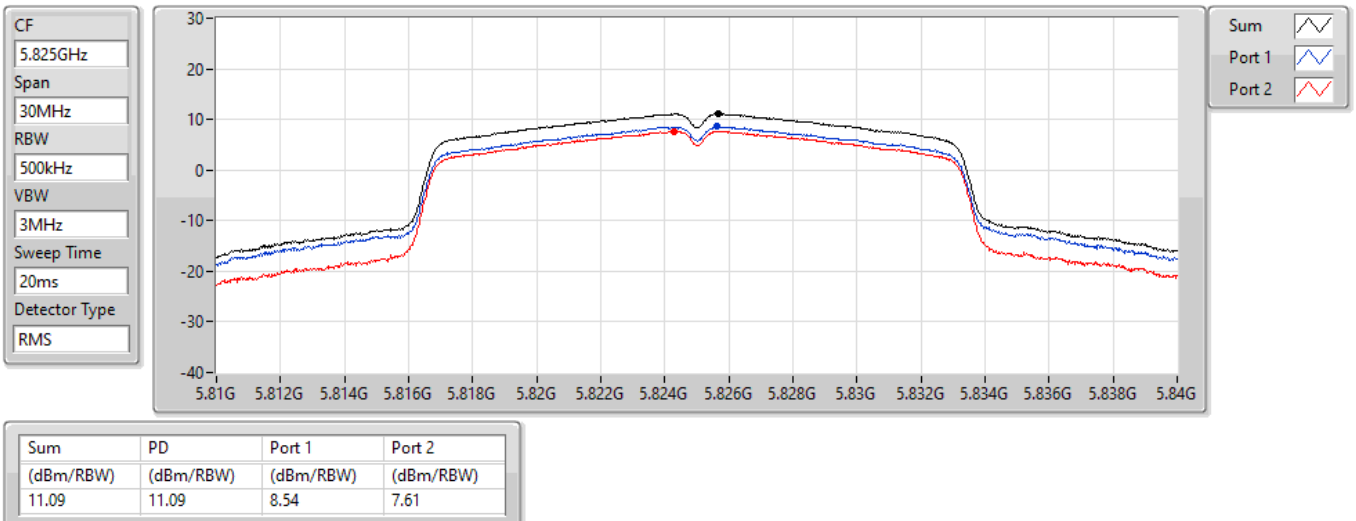


802.11a_Nss1,(6Mbps)_2TX

5825MHz

PSD

20/05/2022

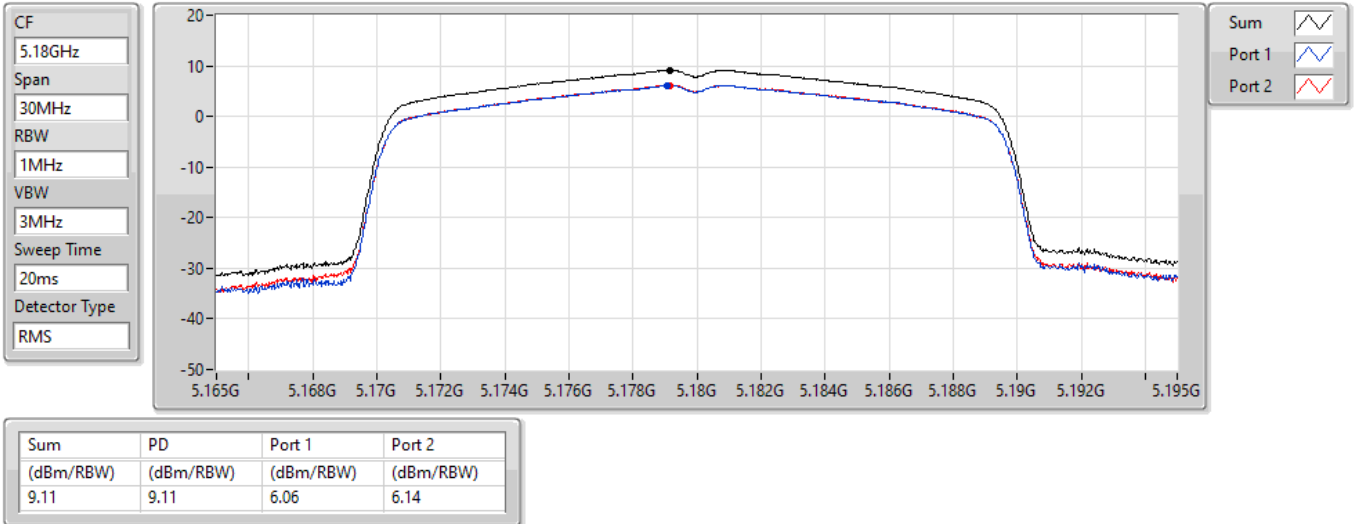


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

22/05/2022

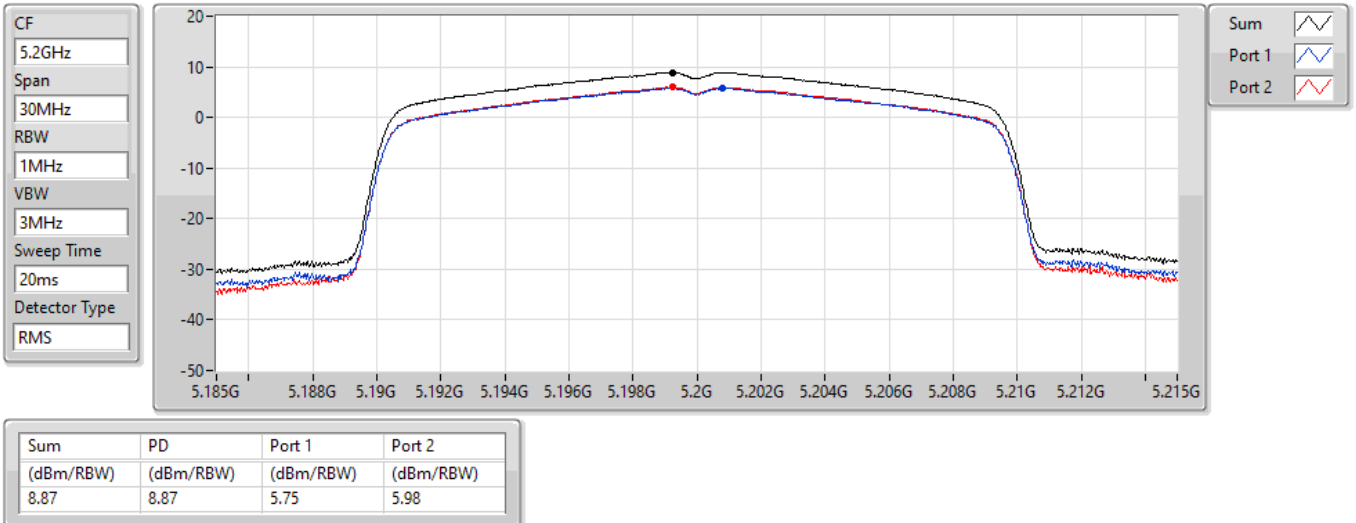


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

20/05/2022

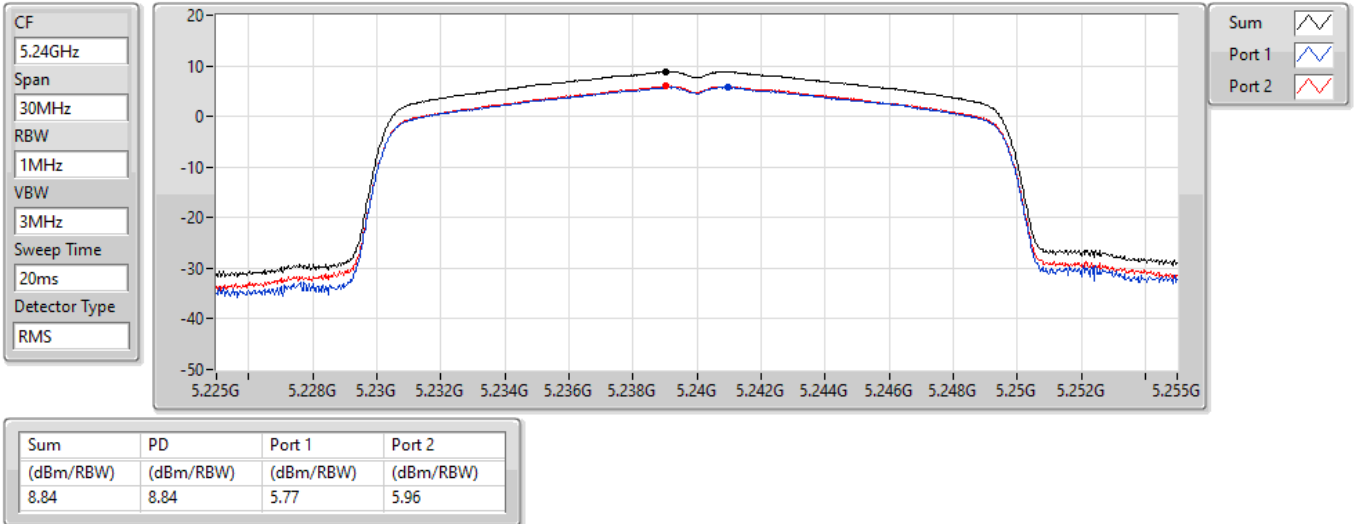


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

20/05/2022

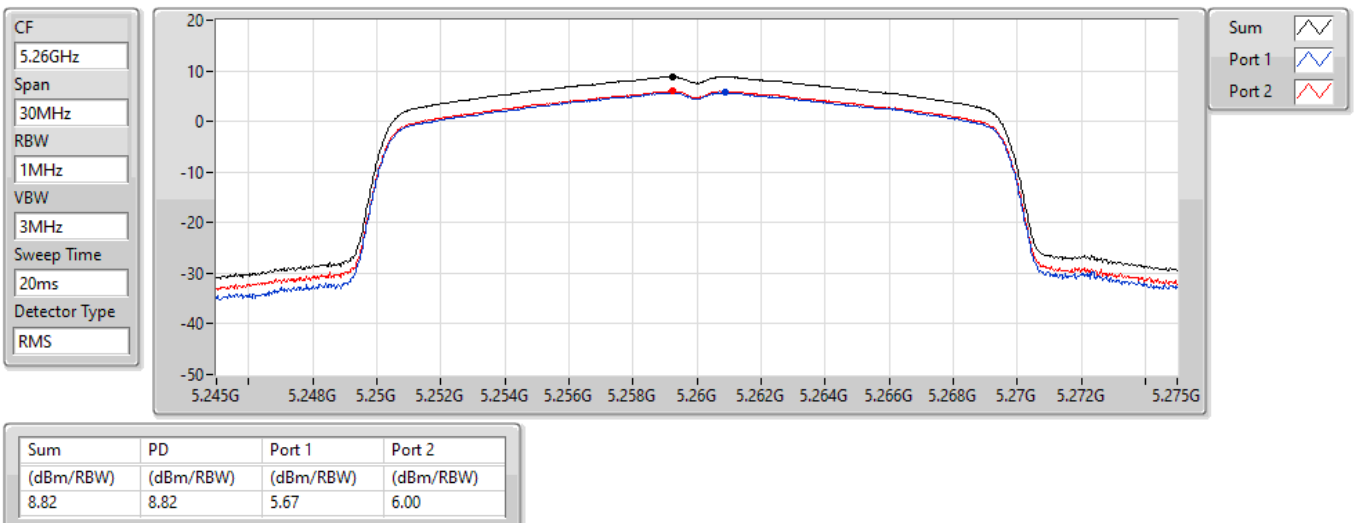


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

20/05/2022

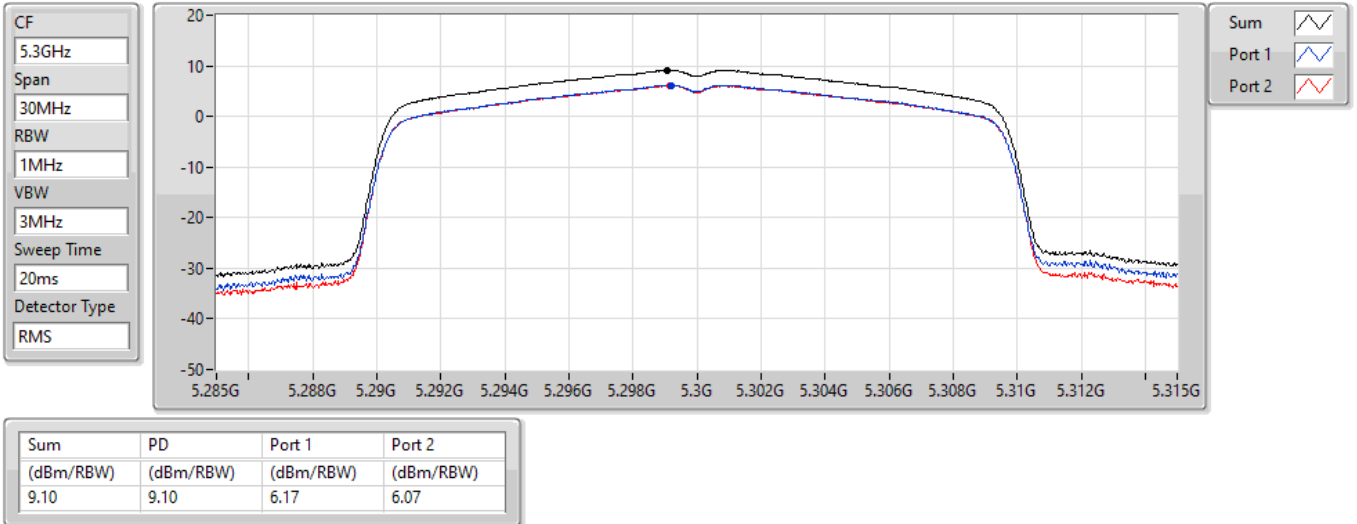


802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz

PSD

22/05/2022

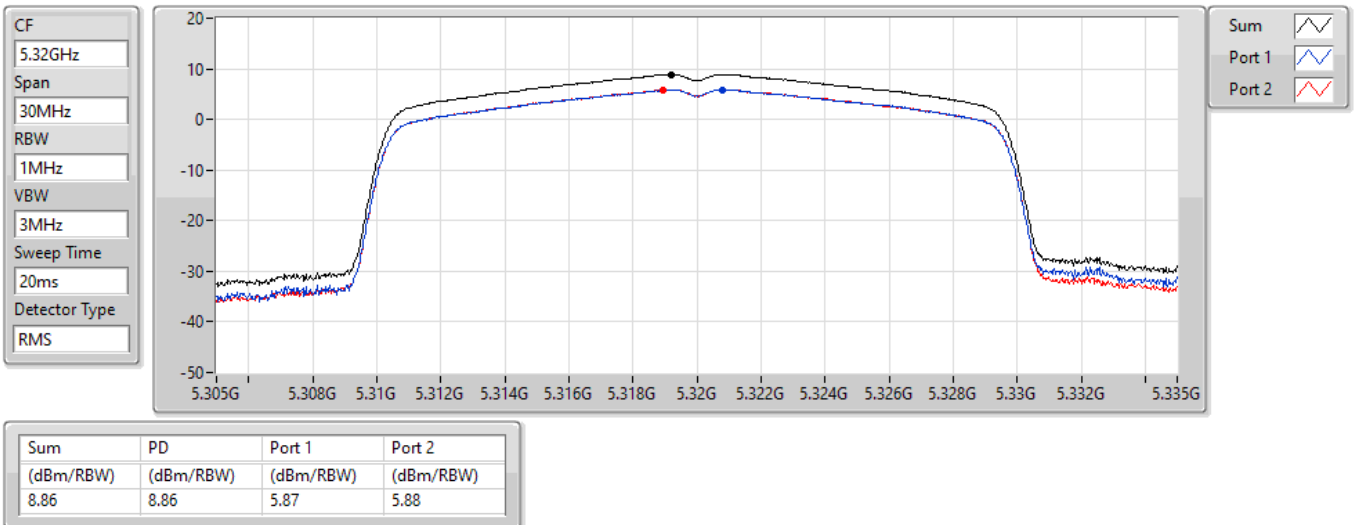


802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz

PSD

20/05/2022

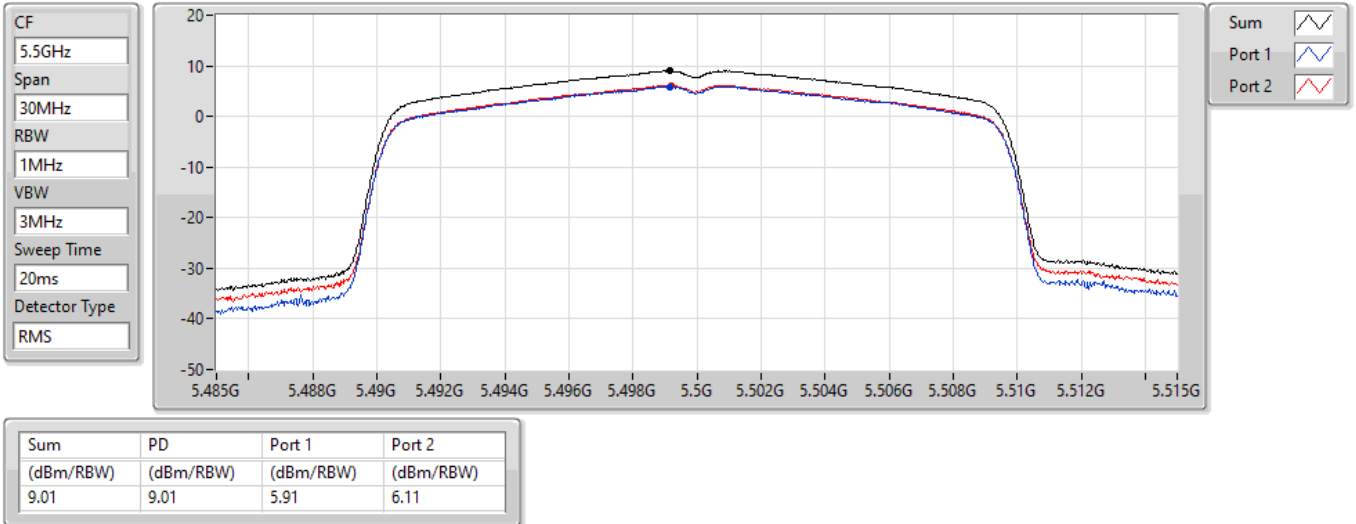


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

22/05/2022

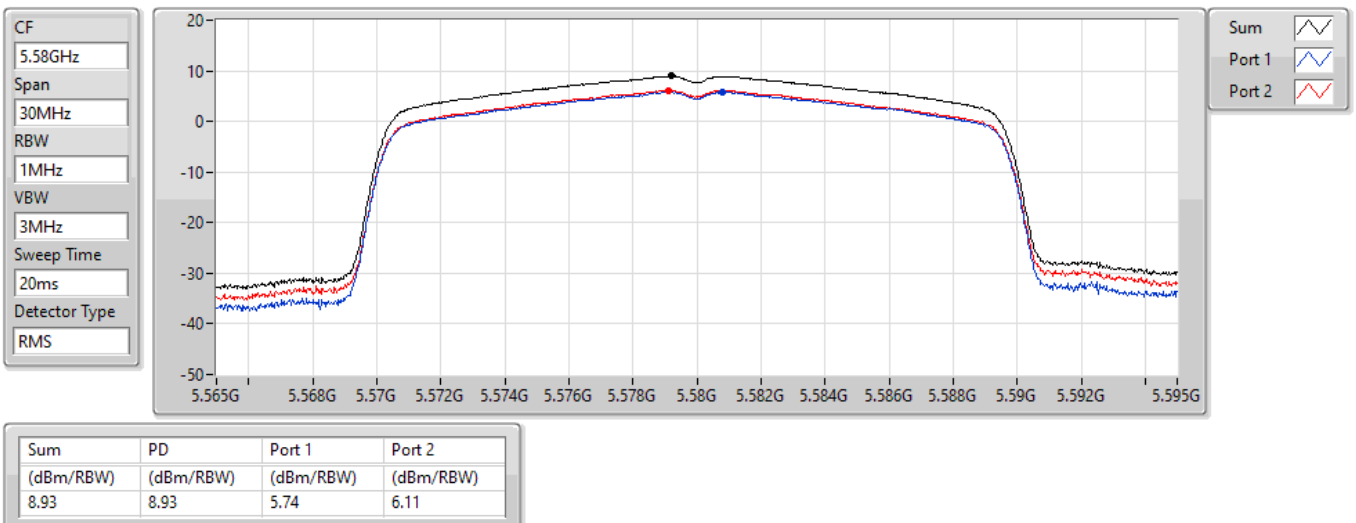


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

20/05/2022

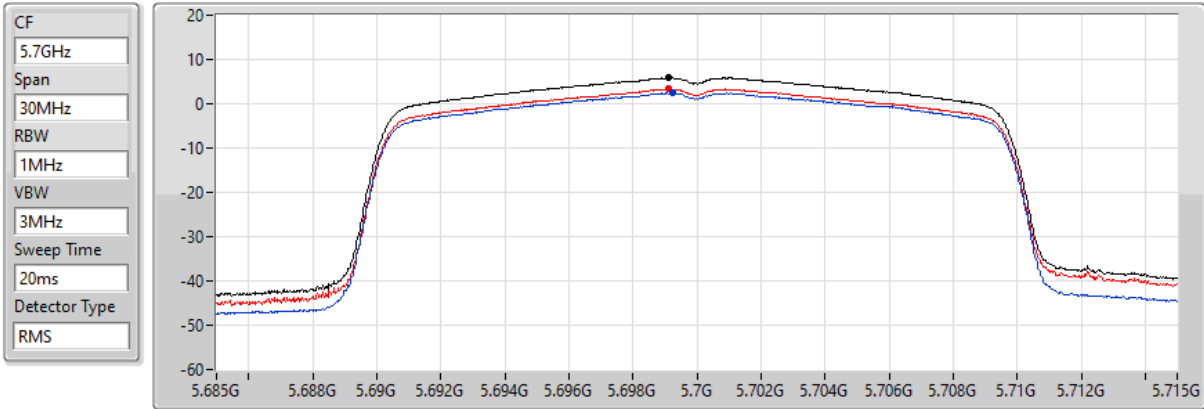


802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz

PSD

22/05/2022



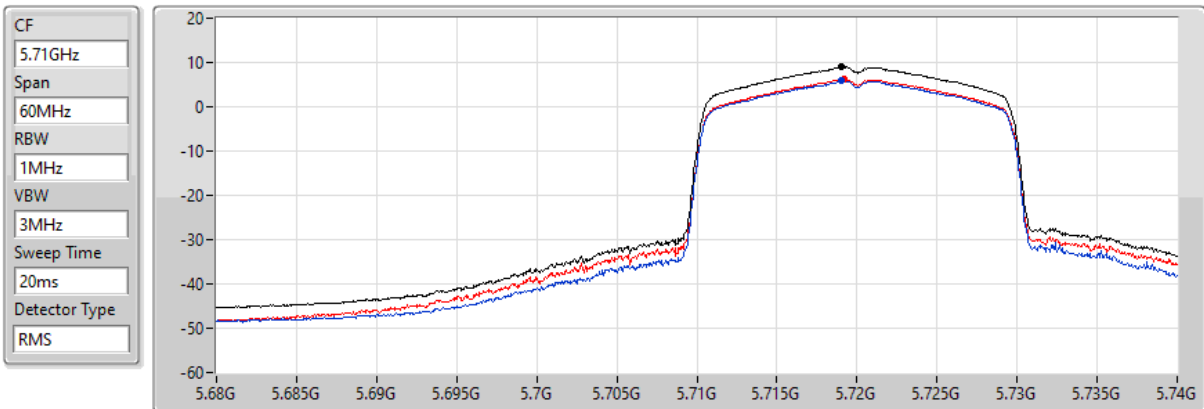
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.84	5.84	2.44	3.29

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

20/05/2022



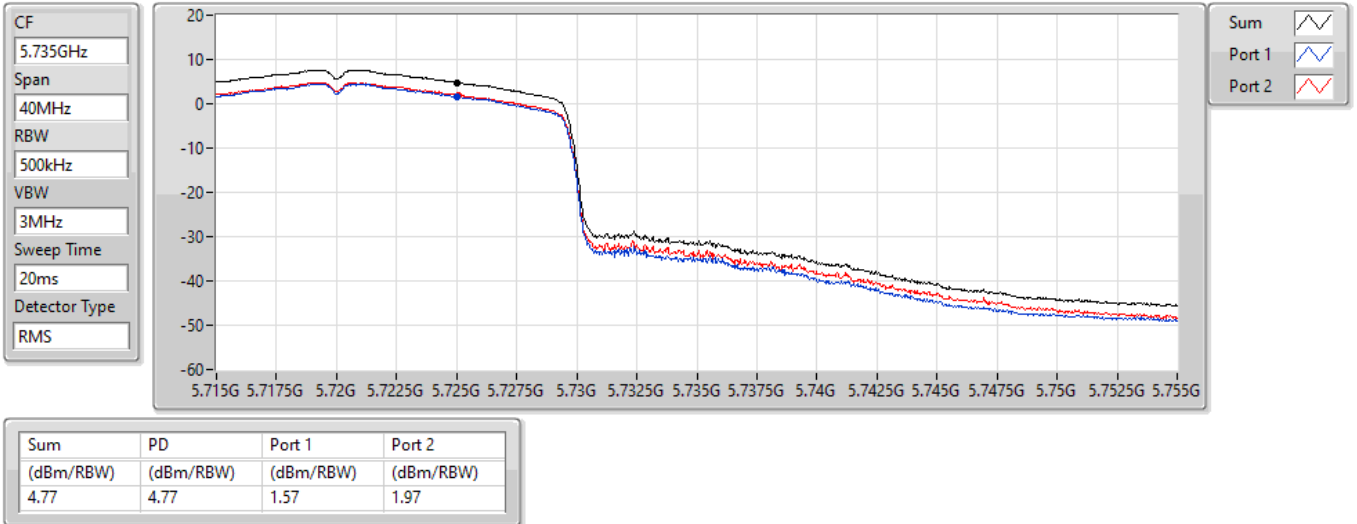
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.97	8.97	5.82	6.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

20/05/2022

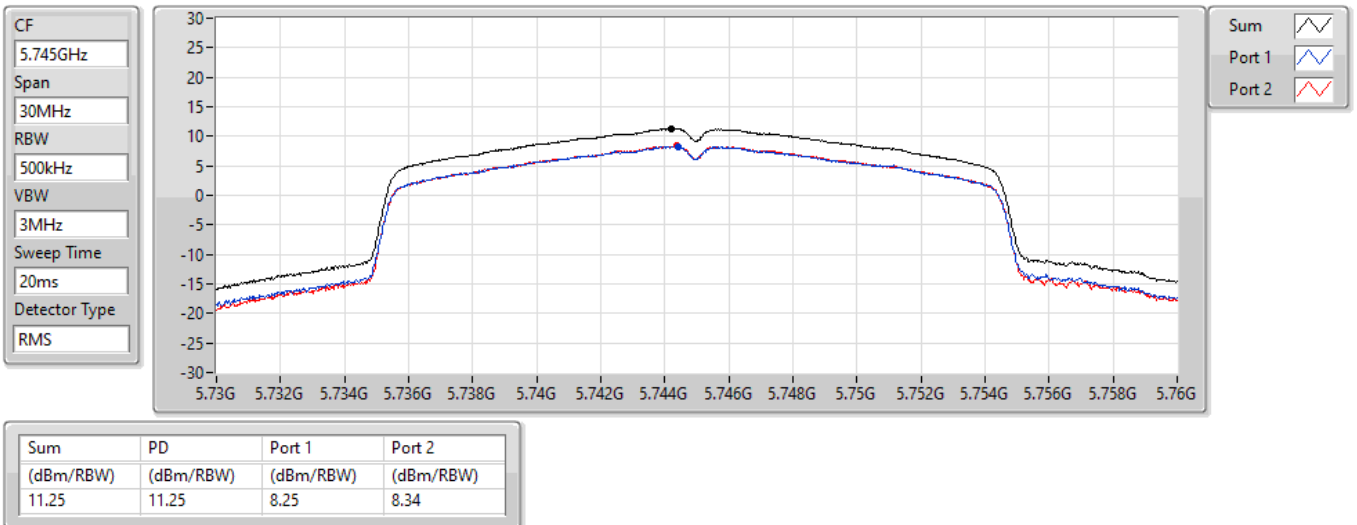


802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz

PSD

20/05/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz

PSD

20/05/2022

CF
5.785GHz

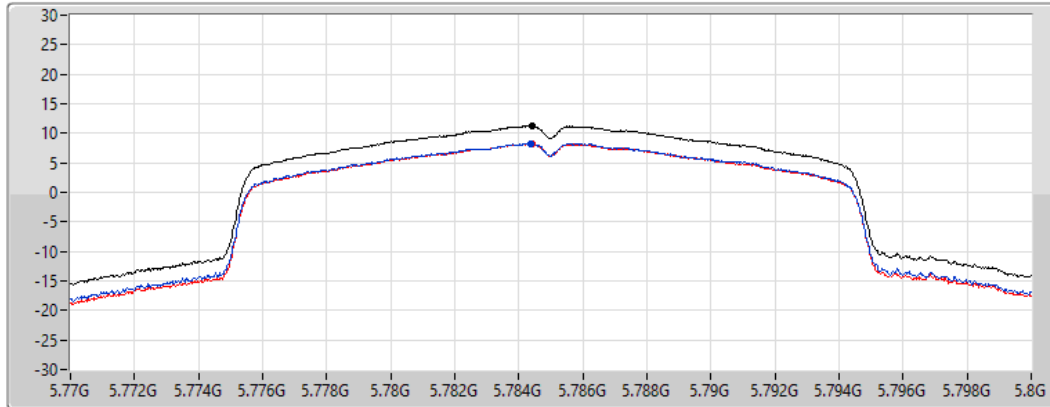
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.24	11.24	8.29	8.23

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz

PSD

20/05/2022

CF
5.825GHz

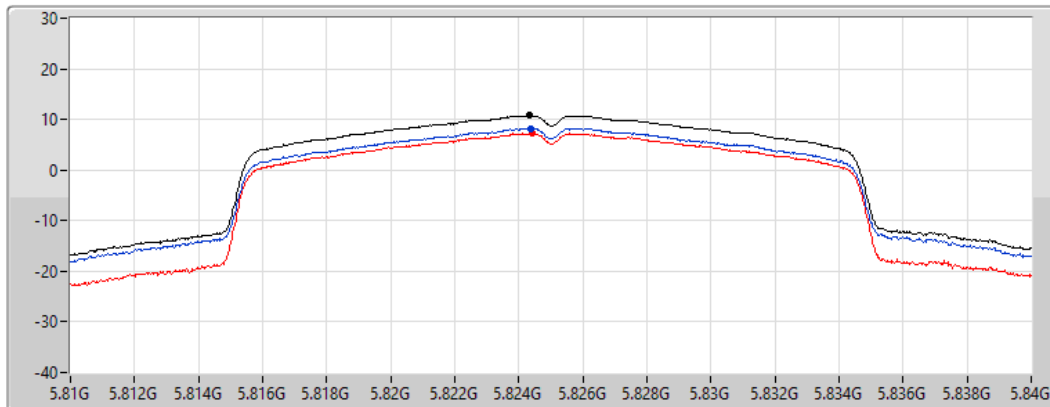
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

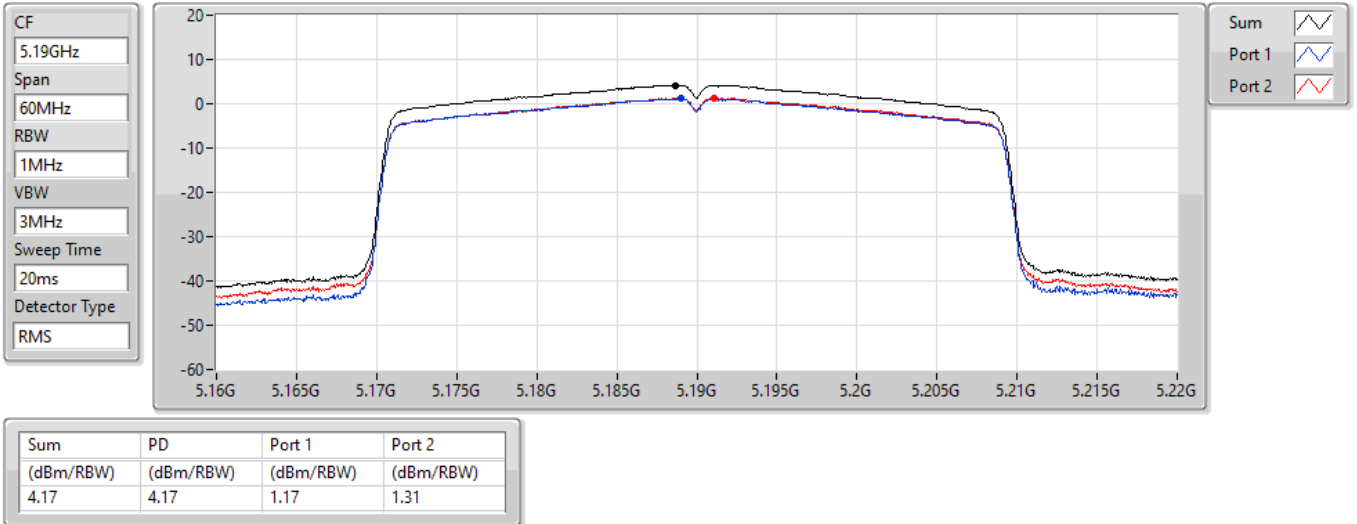
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.74	10.74	8.25	7.29

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

22/05/2022

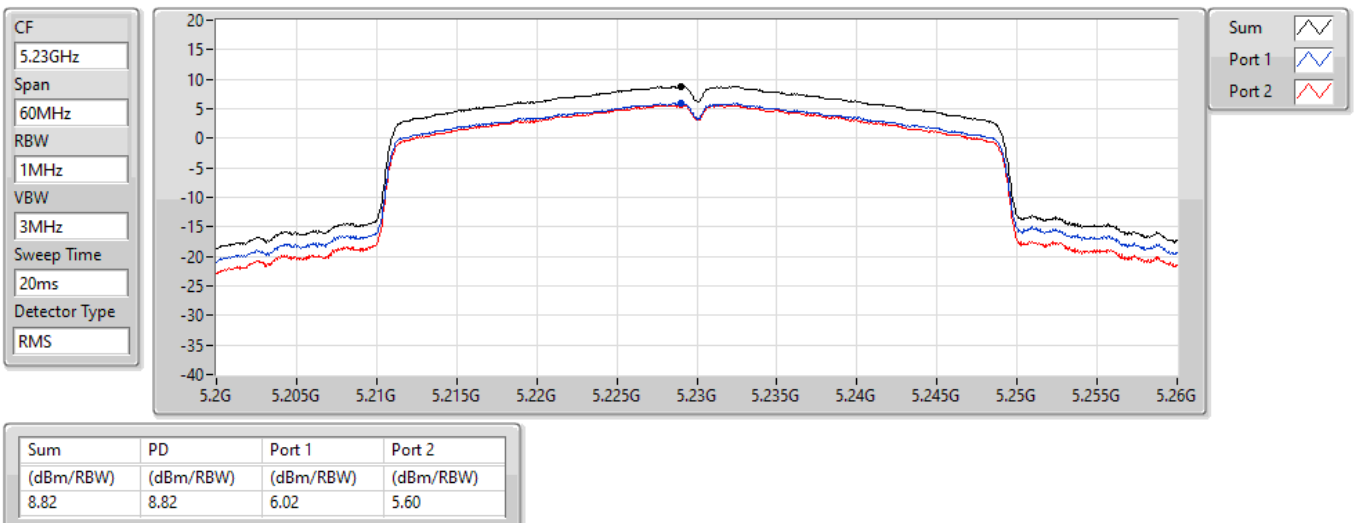


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

20/05/2022

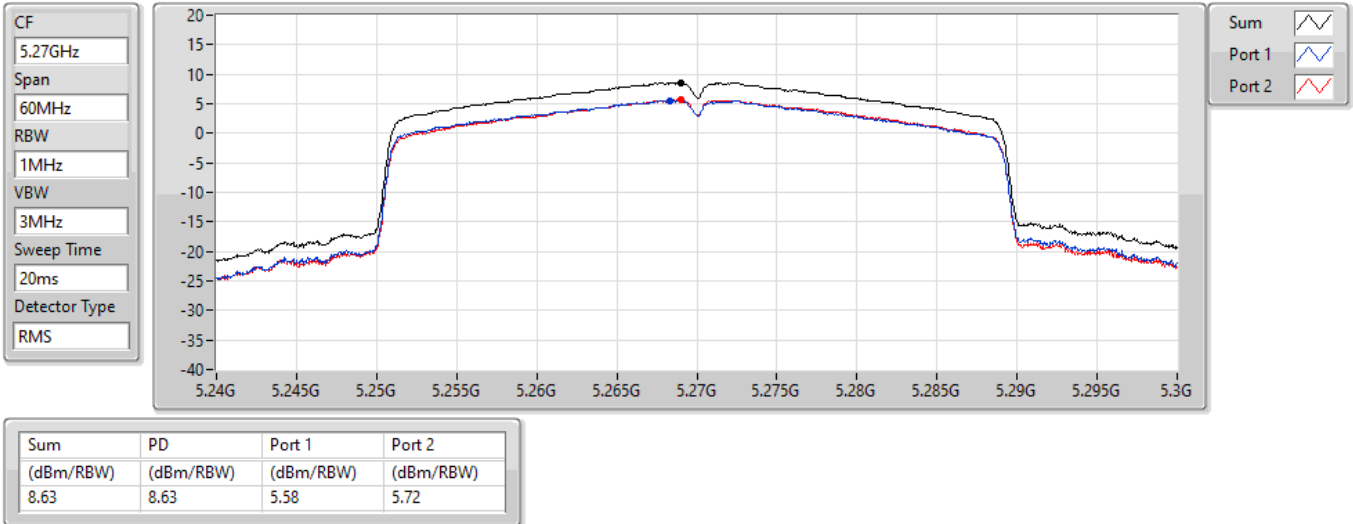


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

22/05/2022

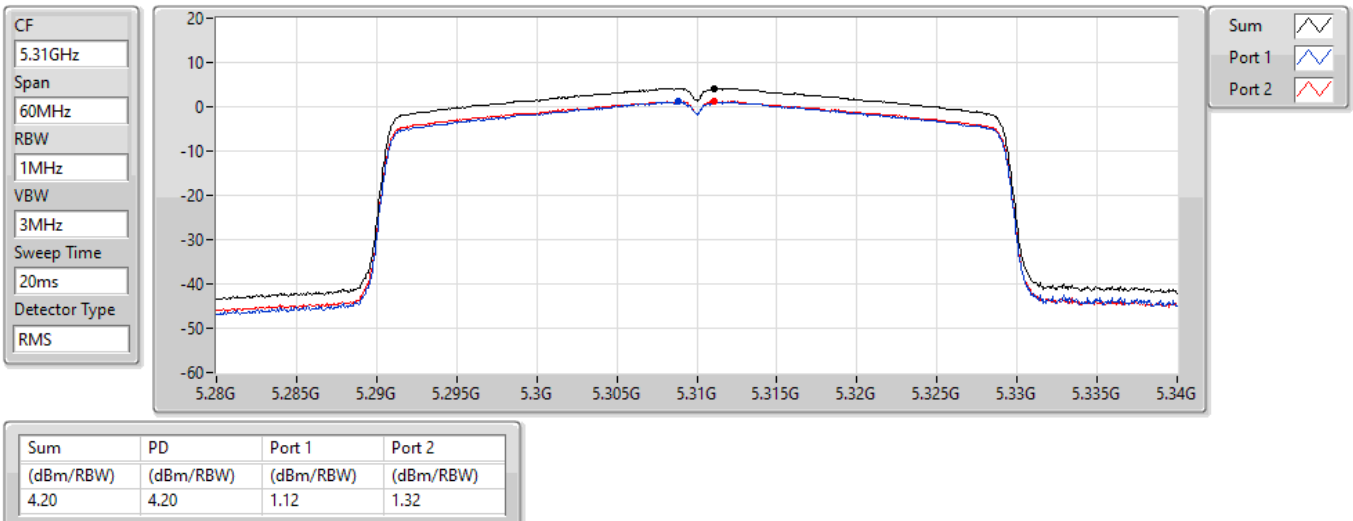


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

22/05/2022

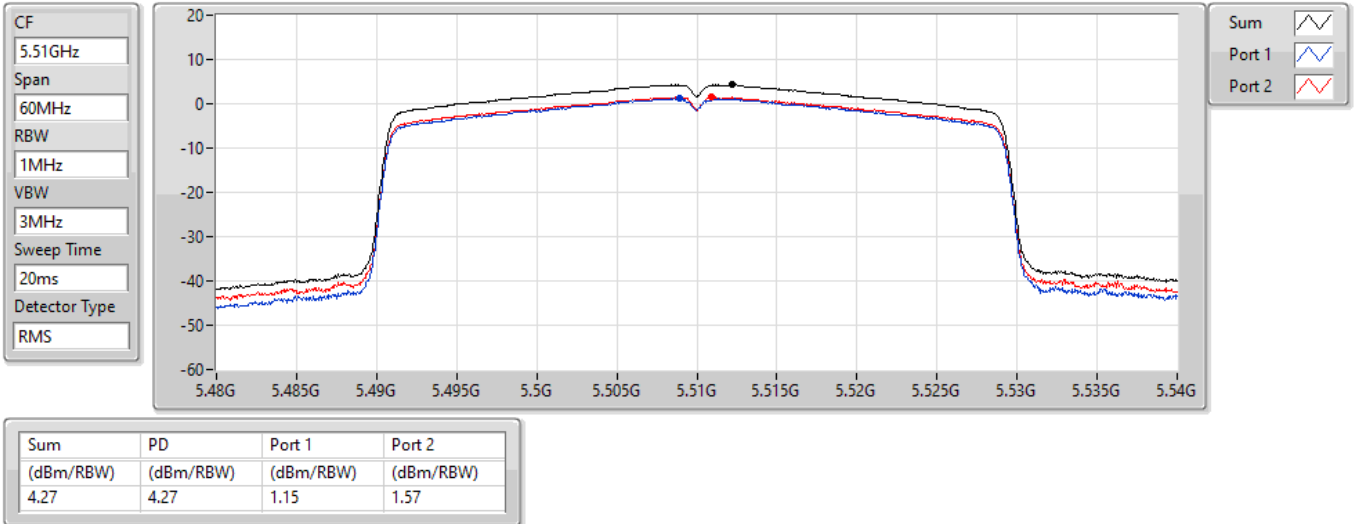


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

20/05/2022

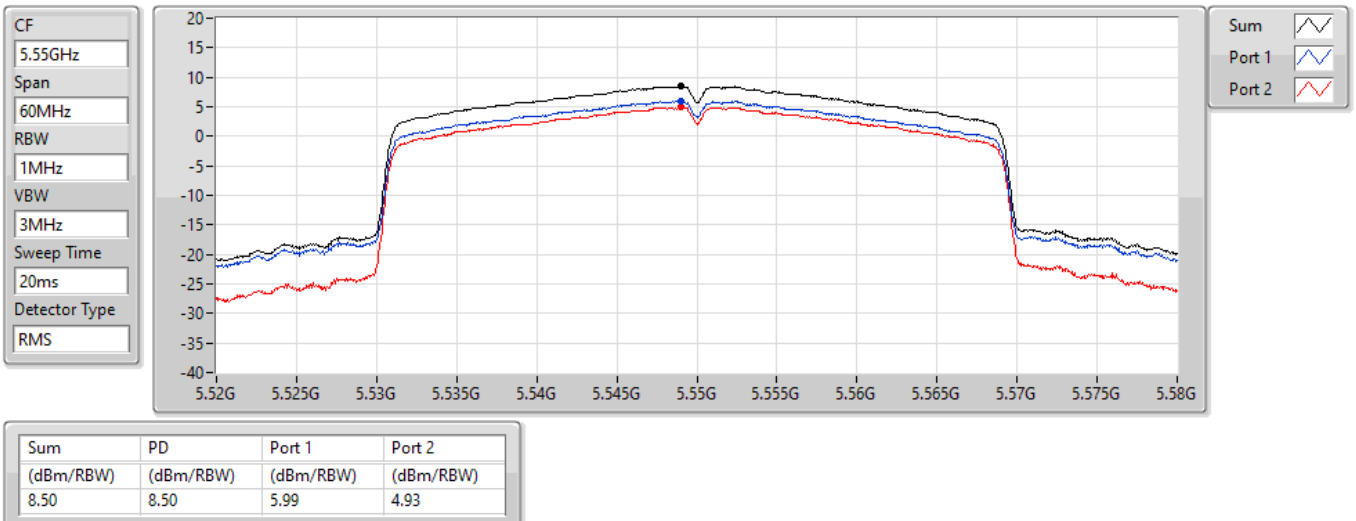


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

20/05/2022

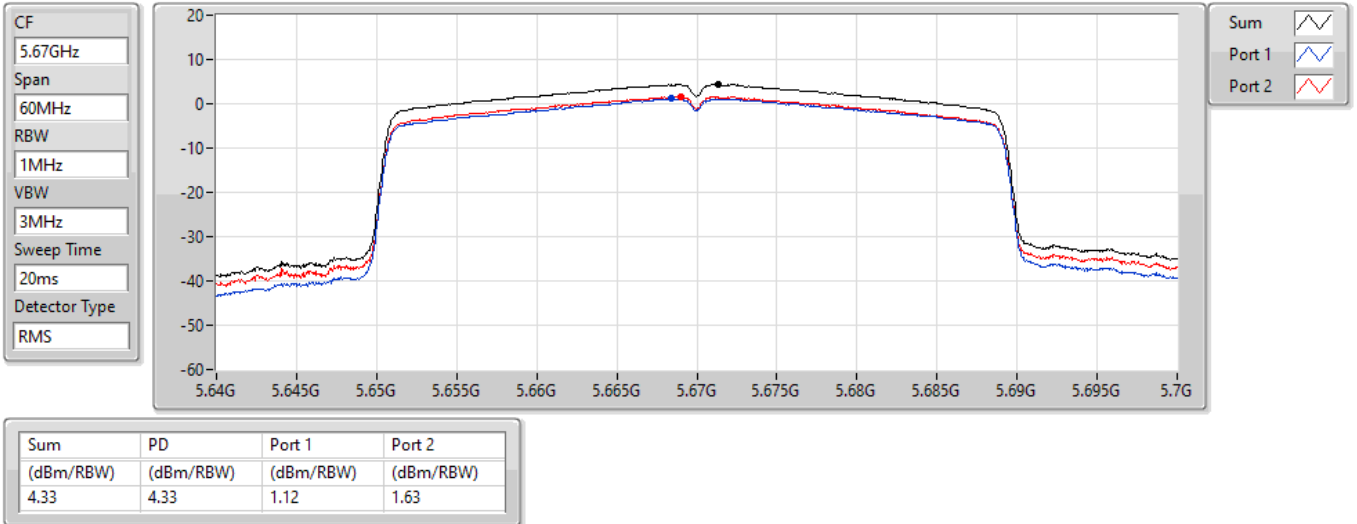


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

22/05/2022

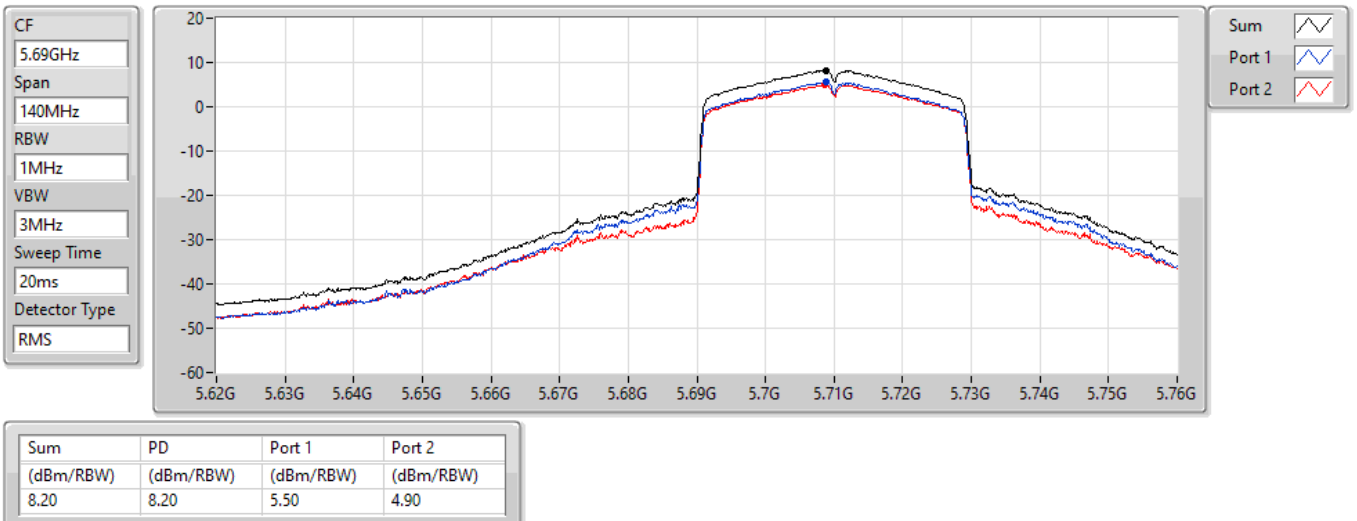


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

20/05/2022

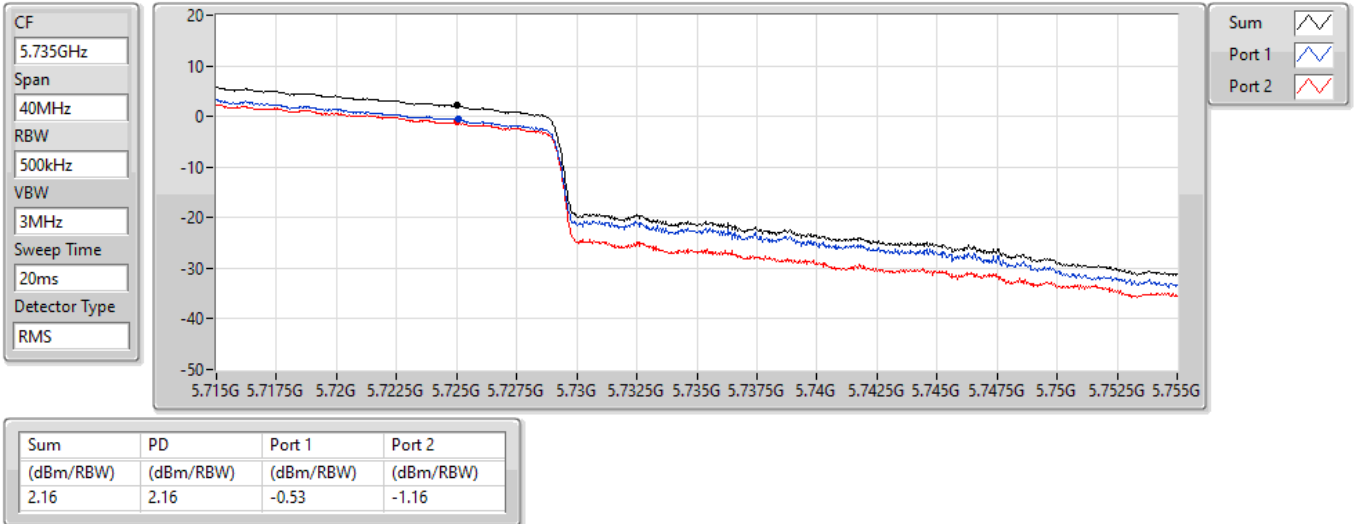


802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

20/05/2022

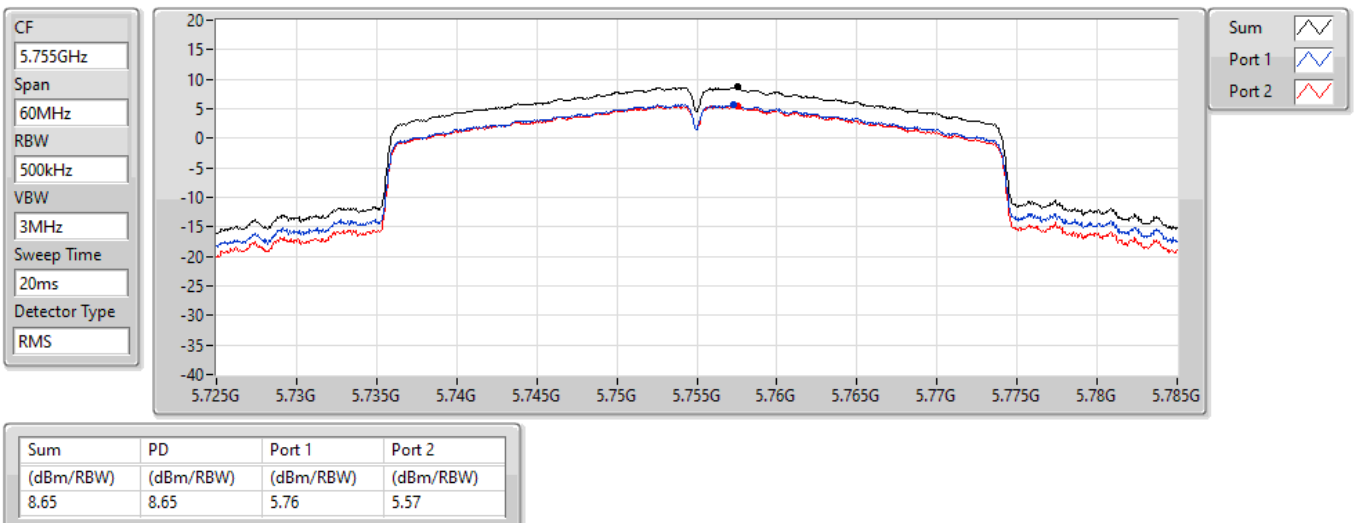


802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz

PSD

20/05/2022

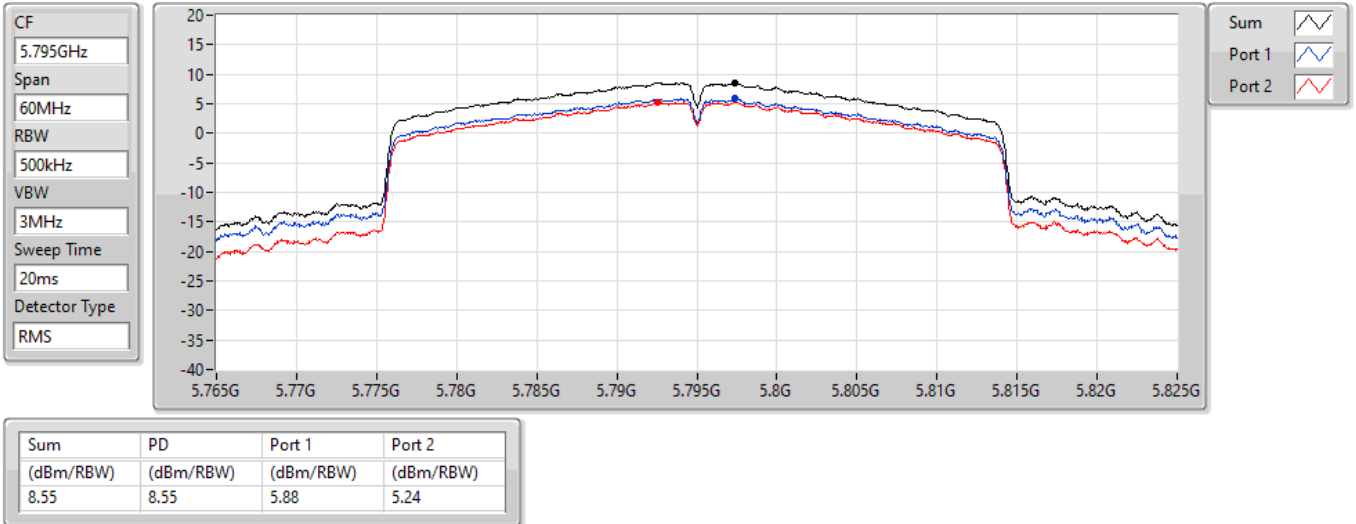


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

20/05/2022

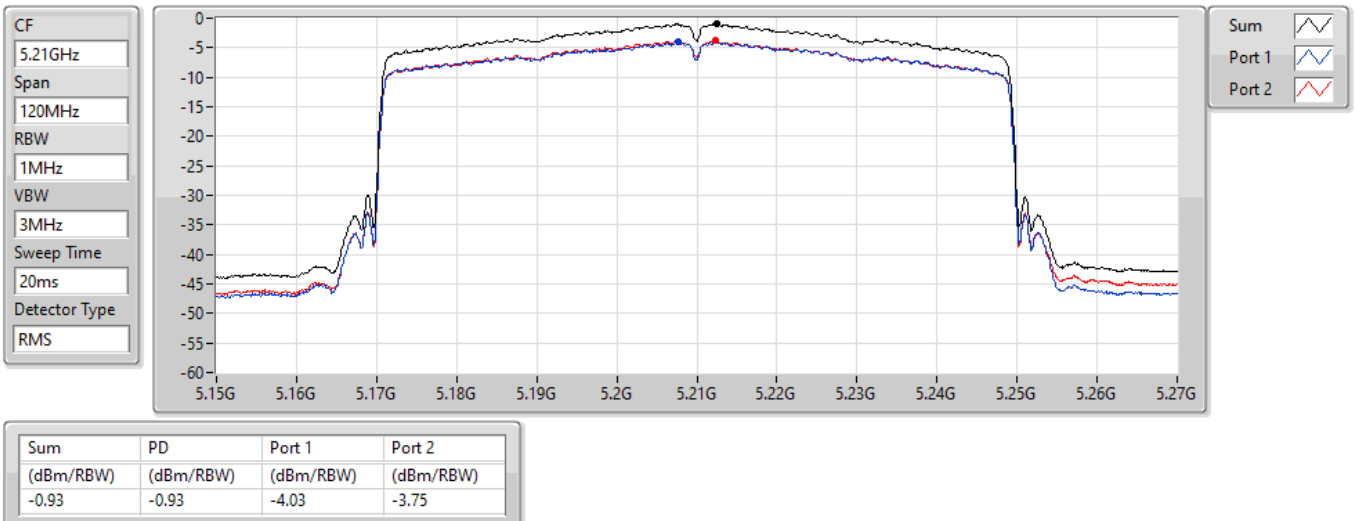


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

20/05/2022

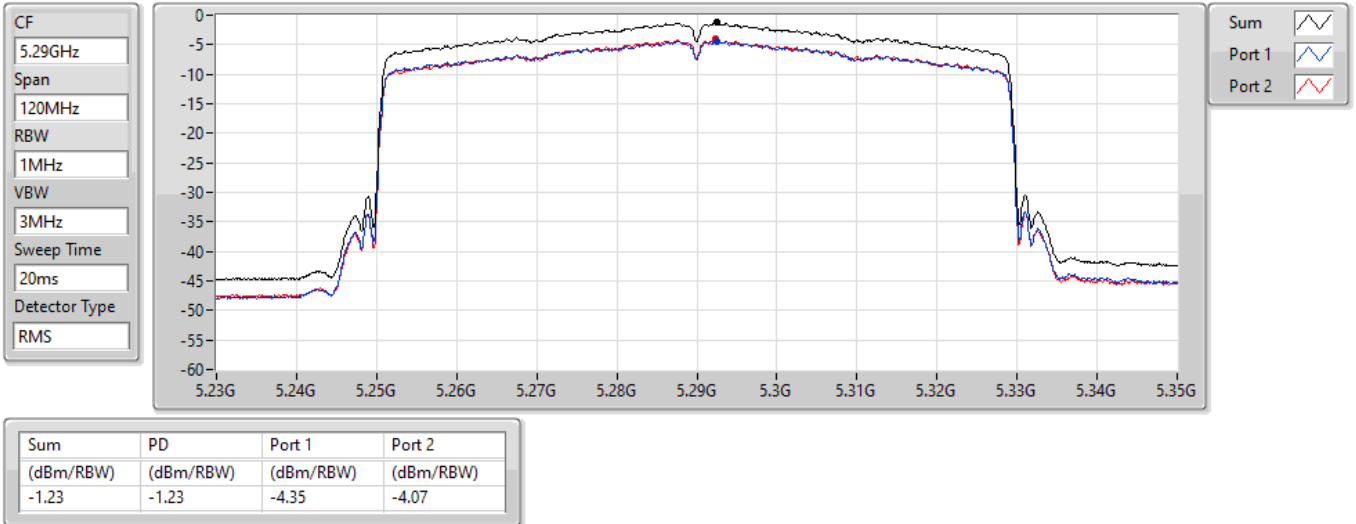


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

22/05/2022

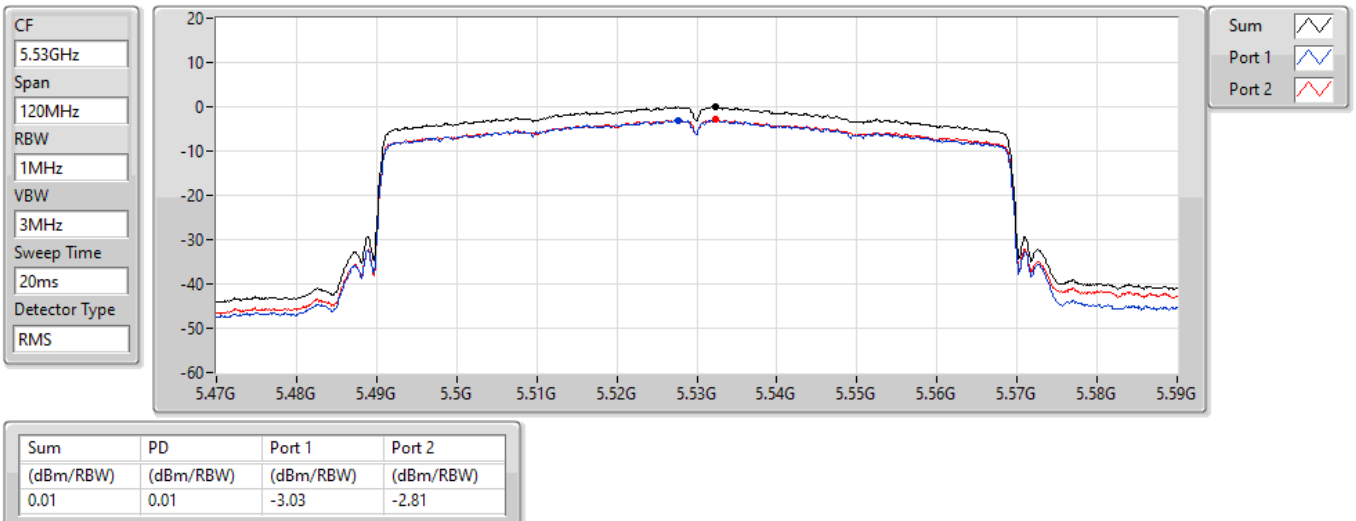


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

20/05/2022

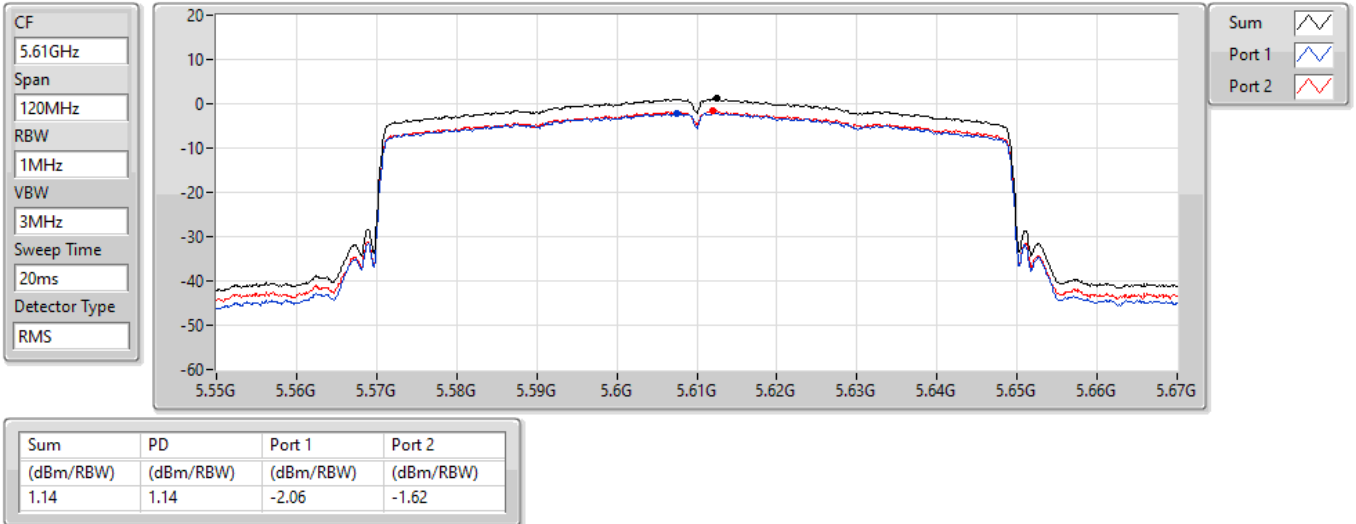


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

22/05/2022

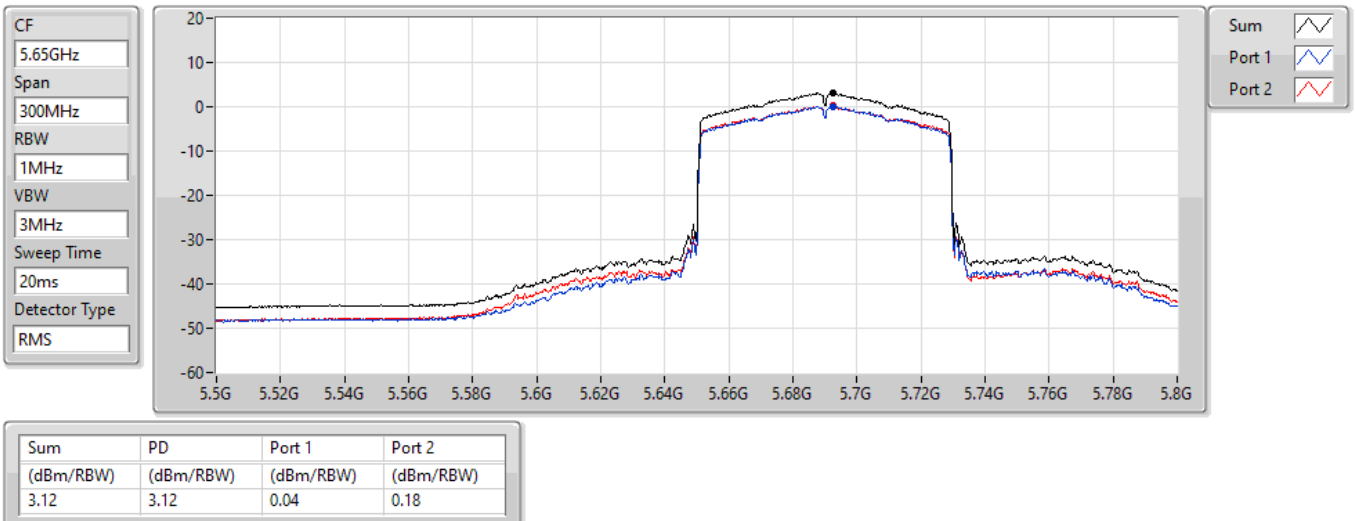


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

22/05/2022

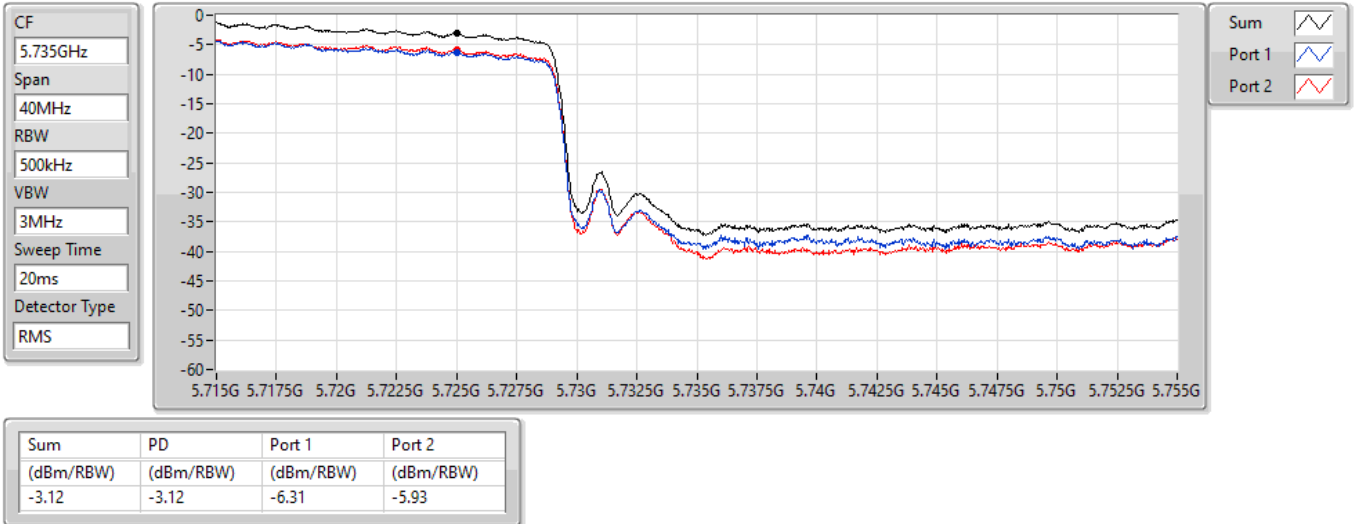


802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.725-5.85GHz

PSD

22/05/2022

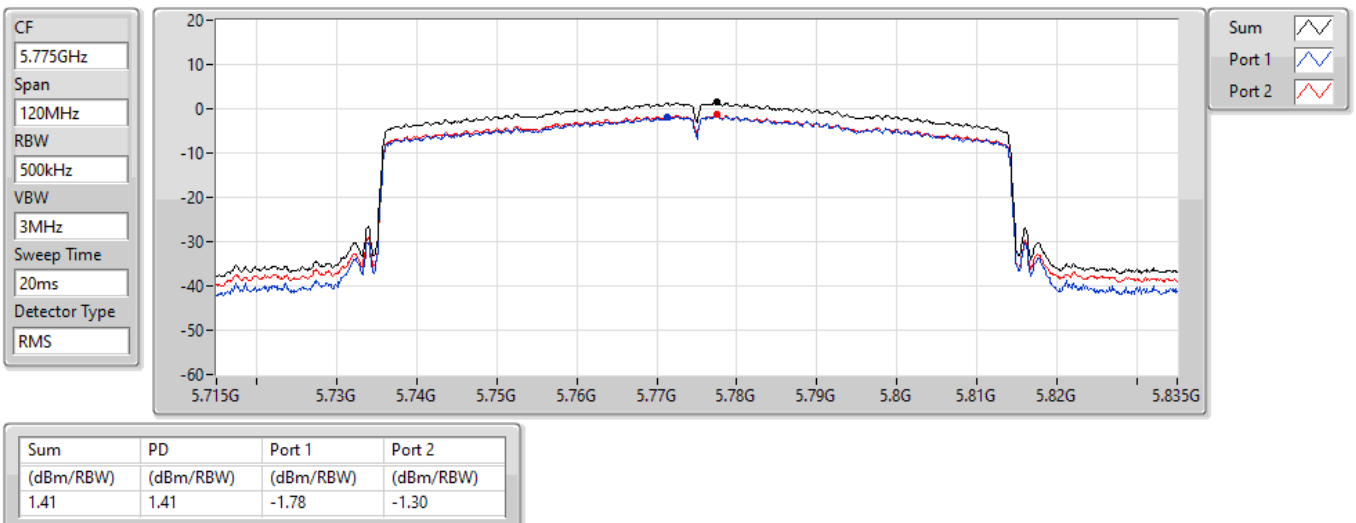


802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz

PSD

22/05/2022

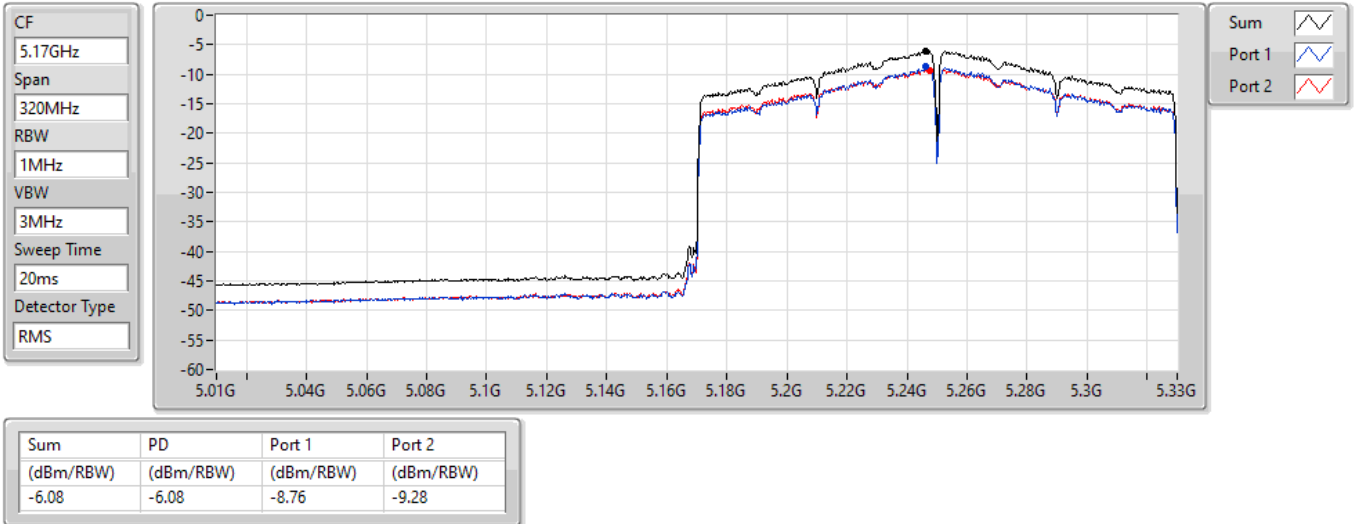


802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz

PSD

22/05/2022

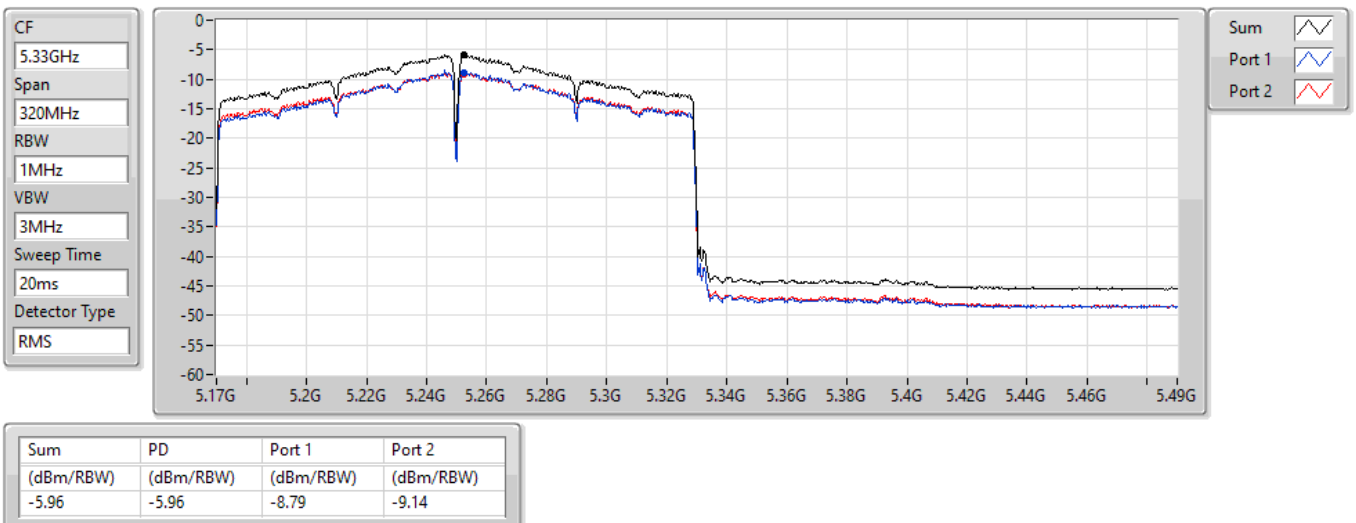


802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz

PSD

22/05/2022

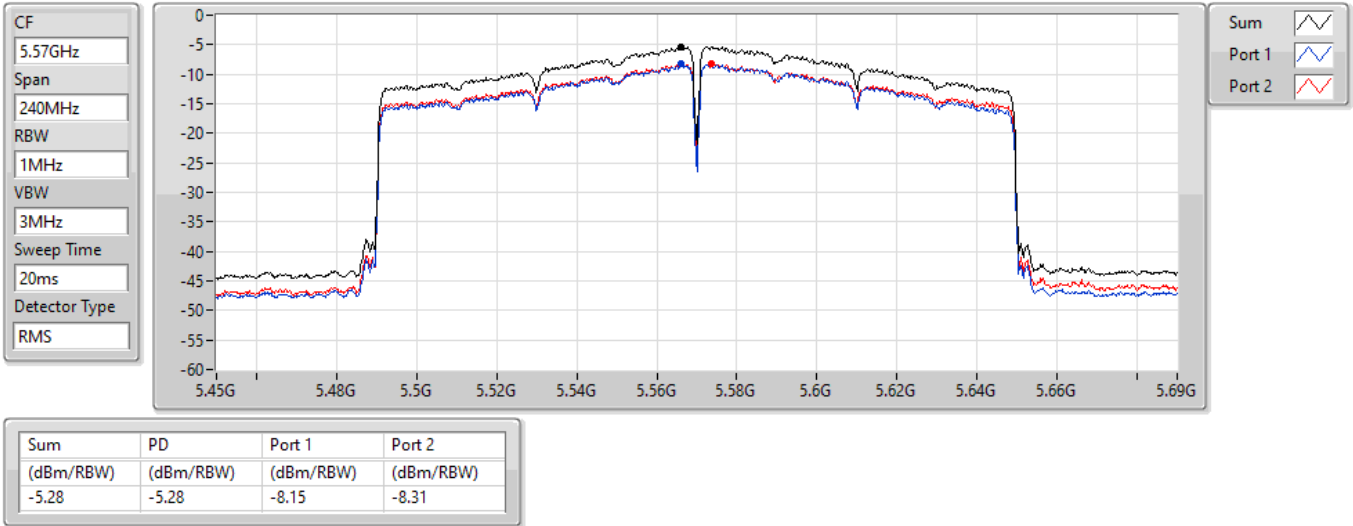


802.11ax HEW160_Nss1,(MCS0)_2TX

5570MHz

PSD

22/05/2022



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.89
802.11ax HEW20_Nss1,(MCS0)_2TX	8.87
802.11ax HEW40_Nss1,(MCS0)_2TX	8.82
802.11ax HEW80_Nss1,(MCS0)_2TX	0.30
802.11ax HEW160_Nss1,(MCS0)_2TX	-5.75
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.97
802.11ax HEW20_Nss1,(MCS0)_2TX	8.86
802.11ax HEW40_Nss1,(MCS0)_2TX	8.63
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.80
802.11ax HEW160_Nss1,(MCS0)_2TX	-5.66
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.93
802.11ax HEW20_Nss1,(MCS0)_2TX	8.97
802.11ax HEW40_Nss1,(MCS0)_2TX	8.50
802.11ax HEW80_Nss1,(MCS0)_2TX	6.09
802.11ax HEW160_Nss1,(MCS0)_2TX	-5.02
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	11.82
802.11ax HEW20_Nss1,(MCS0)_2TX	11.25
802.11ax HEW40_Nss1,(MCS0)_2TX	8.65
802.11ax HEW80_Nss1,(MCS0)_2TX	2.63

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.01	5.68	5.96	8.80	8.99
5200MHz	Pass	8.01	5.82	6.01	8.89	8.99
5240MHz	Pass	8.01	5.60	5.78	8.70	8.99
5260MHz	Pass	8.01	5.86	6.13	8.97	8.99
5300MHz	Pass	8.01	5.94	5.66	8.80	8.99
5320MHz	Pass	8.01	5.92	5.85	8.89	8.99
5500MHz	Pass	8.01	5.79	5.99	8.86	8.99
5580MHz	Pass	8.01	5.73	6.07	8.91	8.99
5700MHz	Pass	8.01	5.22	5.11	8.17	8.99
5720MHz Straddle 5.47-5.725GHz	Pass	8.01	5.73	6.10	8.93	8.99
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	1.67	2.29	5.00	27.99
5745MHz	Pass	8.01	8.18	8.07	11.12	27.99
5785MHz	Pass	8.01	8.72	9.00	11.82	27.99
5825MHz	Pass	8.01	8.54	7.61	11.09	27.99
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.01	5.67	5.89	8.79	8.99
5200MHz	Pass	8.01	5.75	5.98	8.87	8.99
5240MHz	Pass	8.01	5.77	5.96	8.84	8.99
5260MHz	Pass	8.01	5.67	6.00	8.82	8.99
5300MHz	Pass	8.01	5.75	5.74	8.75	8.99
5320MHz	Pass	8.01	5.87	5.88	8.86	8.99
5500MHz	Pass	8.01	5.83	5.96	8.89	8.99
5580MHz	Pass	8.01	5.74	6.11	8.93	8.99
5700MHz	Pass	8.01	3.26	3.35	6.27	8.99
5720MHz Straddle 5.47-5.725GHz	Pass	8.01	5.82	6.15	8.97	8.99
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	1.57	1.97	4.77	27.99
5745MHz	Pass	8.01	8.25	8.34	11.25	27.99
5785MHz	Pass	8.01	8.29	8.23	11.24	27.99
5825MHz	Pass	8.01	8.25	7.29	10.74	27.99
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.01	2.50	2.50	5.44	8.99
5230MHz	Pass	8.01	6.02	5.60	8.82	8.99
5270MHz	Pass	8.01	5.58	5.72	8.63	8.99
5310MHz	Pass	8.01	0.84	1.16	3.98	8.99
5510MHz	Pass	8.01	1.94	2.35	5.08	8.99
5550MHz	Pass	8.01	5.99	4.93	8.50	8.99
5670MHz	Pass	8.01	2.49	2.57	5.52	8.99
5710MHz Straddle 5.47-5.725GHz	Pass	8.01	5.50	4.90	8.20	8.99
5710MHz Straddle 5.725-5.85GHz	Pass	8.01	-0.53	-1.16	2.16	27.99
5755MHz	Pass	8.01	5.76	5.57	8.65	27.99
5795MHz	Pass	8.01	5.88	5.24	8.55	27.99
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.01	-2.85	-2.43	0.30	8.99
5290MHz	Pass	8.01	-4.95	-4.63	-1.80	8.99
5530MHz	Pass	8.01	-2.12	-1.72	1.04	8.99
5610MHz	Pass	8.01	-1.64	-1.25	1.52	8.99
5690MHz Straddle 5.47-5.725GHz	Pass	8.01	3.28	2.86	6.09	8.99
5690MHz Straddle 5.725-5.85GHz	Pass	8.01	-3.09	-3.58	-0.38	27.99
5775MHz	Pass	8.01	-0.51	-0.18	2.63	27.99
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-



PSD

<Full RU> UNII1~UNII3_Non-Beamforming Mode_Ant.2 (2TX)

Appendix D.5

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5250MHz Straddle 5.15-5.25GHz	Pass	8.01	-8.52	-8.95	-5.75	8.99
5250MHz Straddle 5.25-5.35GHz	Pass	8.01	-8.65	-8.70	-5.66	8.99
5570MHz	Pass	8.01	-7.99	-8.01	-5.02	8.99

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

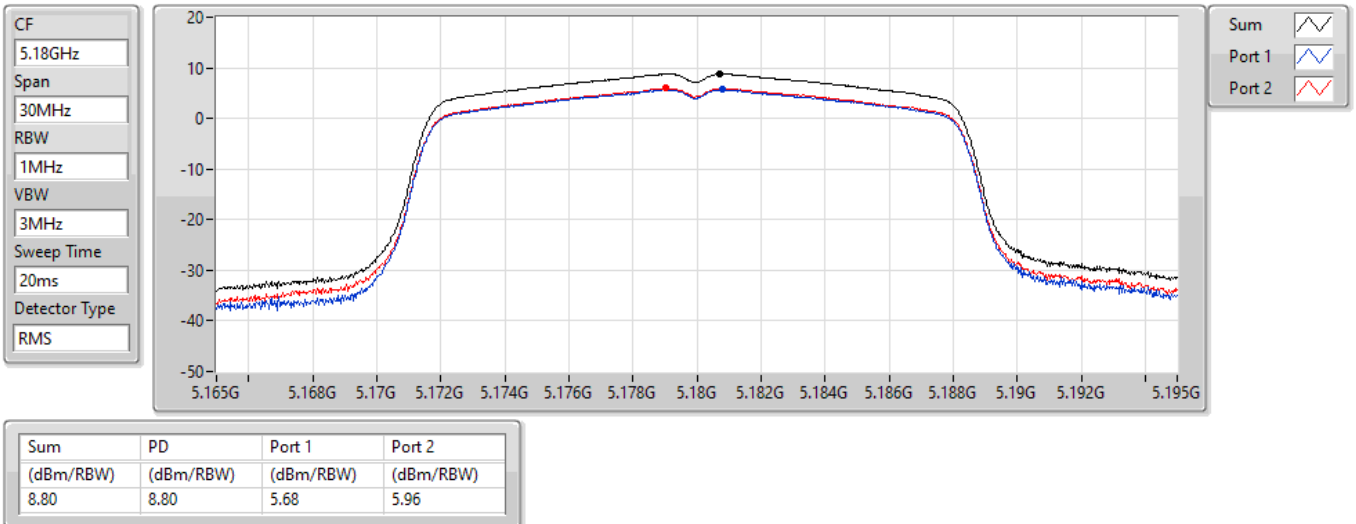
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

5180MHz

PSD

20/05/2022

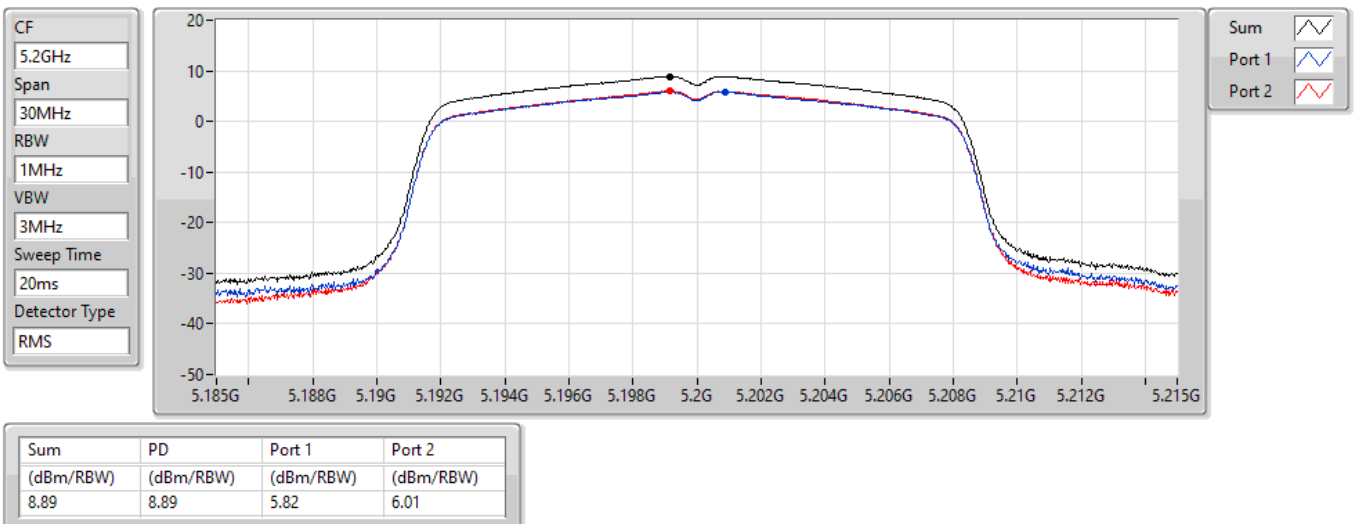


802.11a_Nss1,(6Mbps)_2TX

5200MHz

PSD

20/05/2022



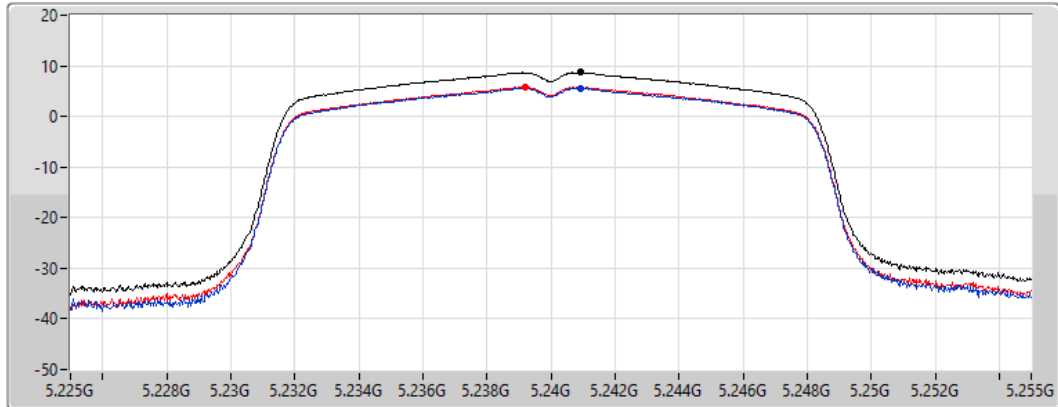
802.11a_Nss1,(6Mbps)_2TX

5240MHz

PSD

20/05/2022

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)
8.70	8.70	5.60	5.78

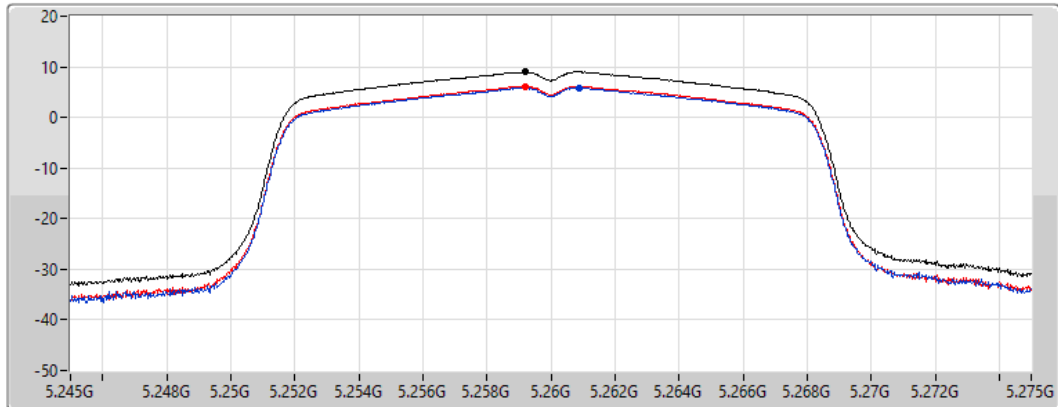
802.11a_Nss1,(6Mbps)_2TX

5260MHz

PSD

20/05/2022

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.97	8.97	5.86	6.13

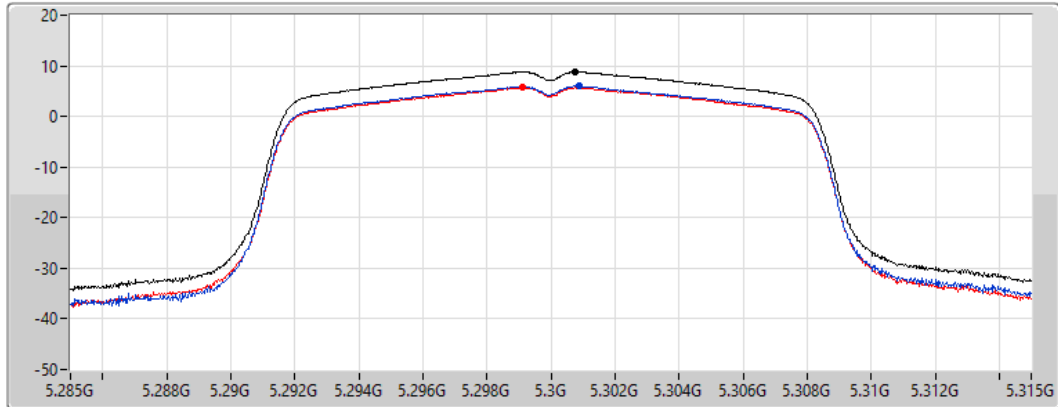
802.11a_Nss1,(6Mbps)_2TX

5300MHz

PSD

20/05/2022

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.80	8.80	5.94	5.66

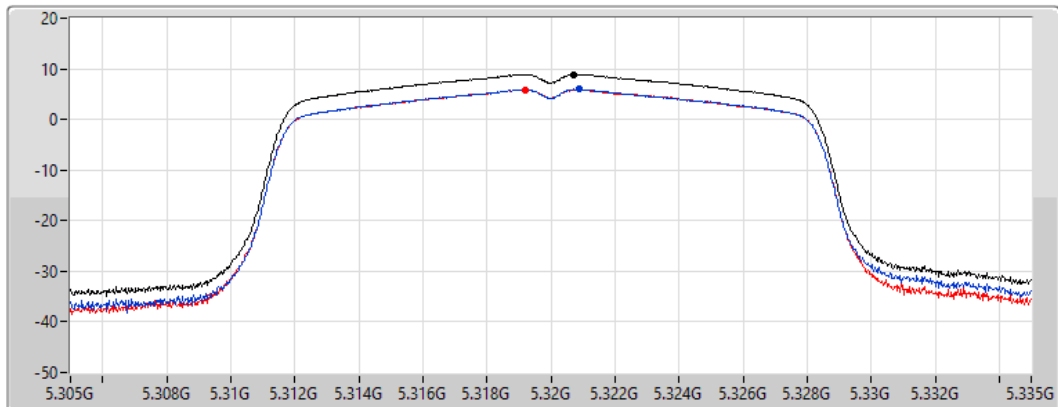
802.11a_Nss1,(6Mbps)_2TX

5320MHz

PSD

20/05/2022

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



Sum ☒
Port 1 ☒
Port 2 ☒

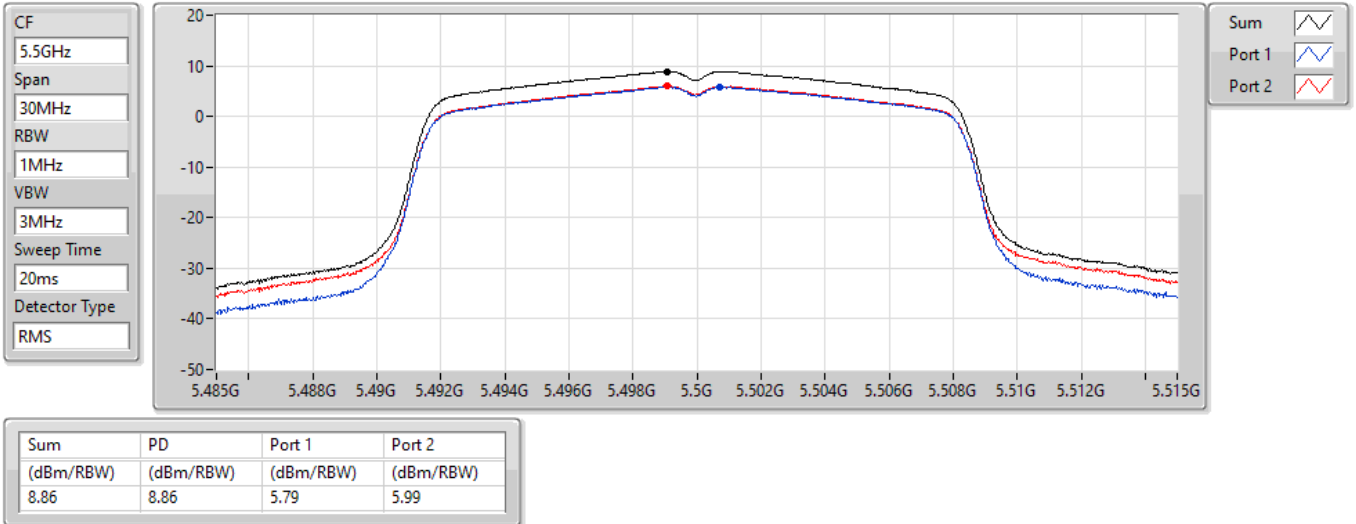
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.89	8.89	5.92	5.85

802.11a_Nss1,(6Mbps)_2TX

5500MHz

PSD

20/05/2022

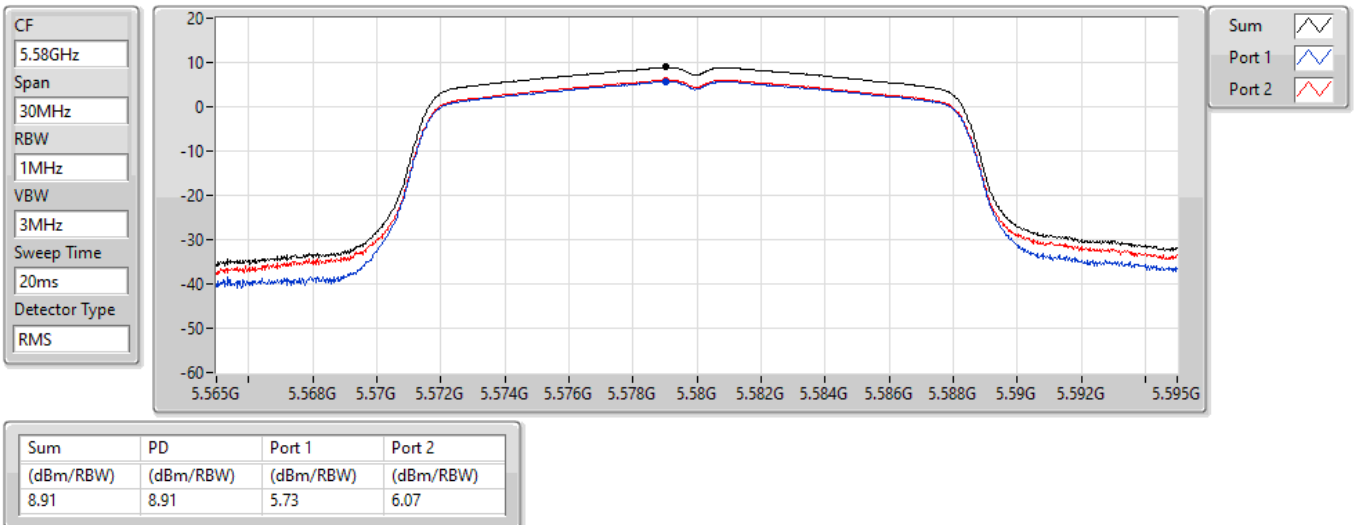


802.11a_Nss1,(6Mbps)_2TX

5580MHz

PSD

20/05/2022



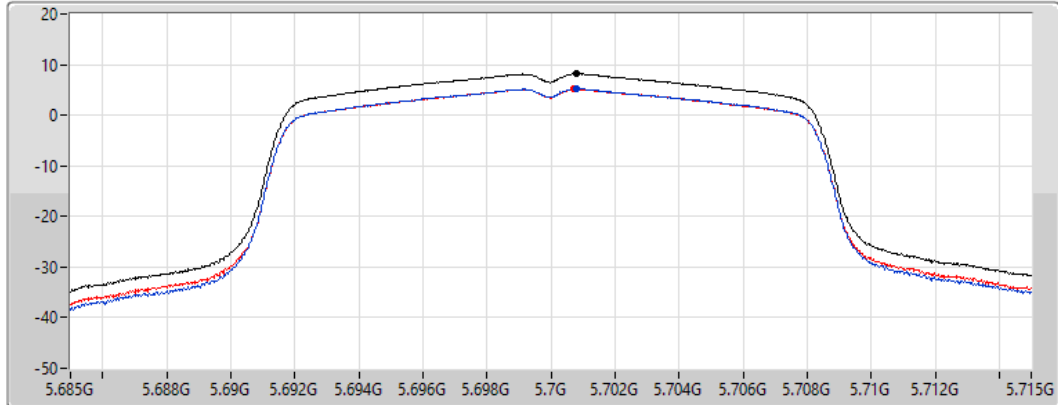
802.11a_Nss1,(6Mbps)_2TX

5700MHz

PSD

03/06/2022

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.17	8.17	5.22	5.11

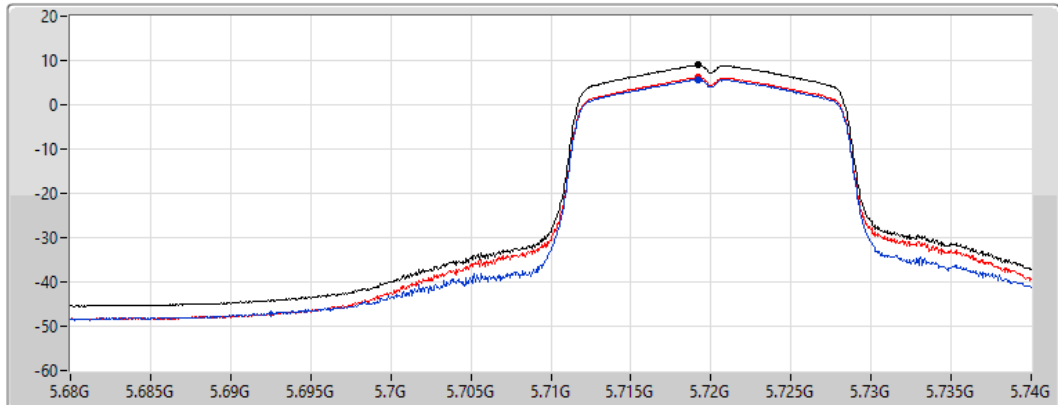
802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

20/05/2022

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



Sum
Port 1
Port 2

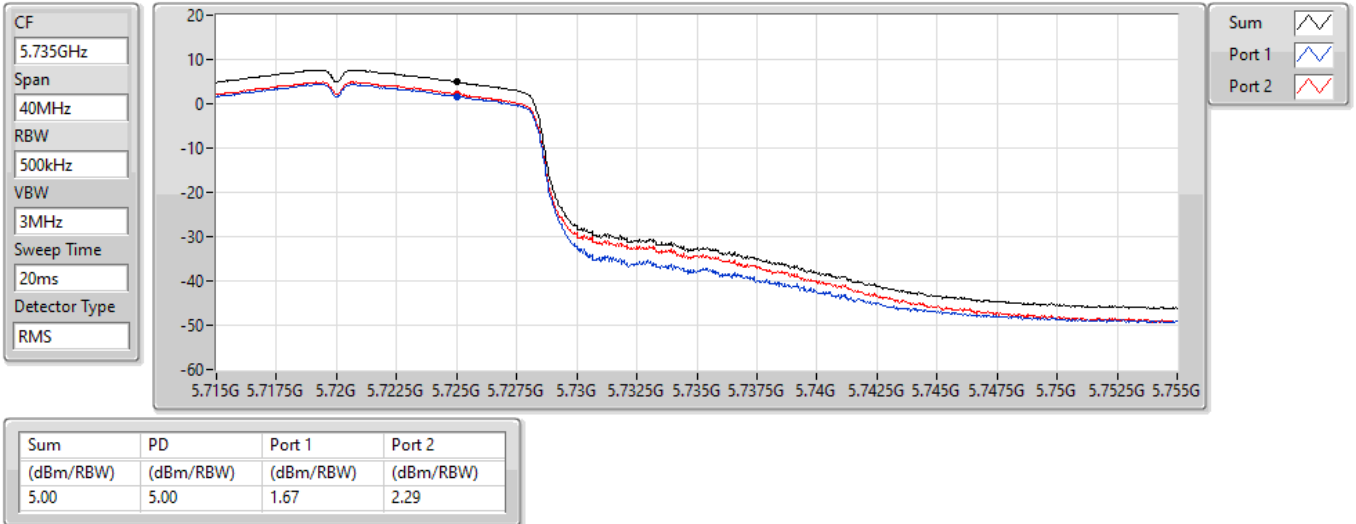
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.93	8.93	5.73	6.10

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

20/05/2022

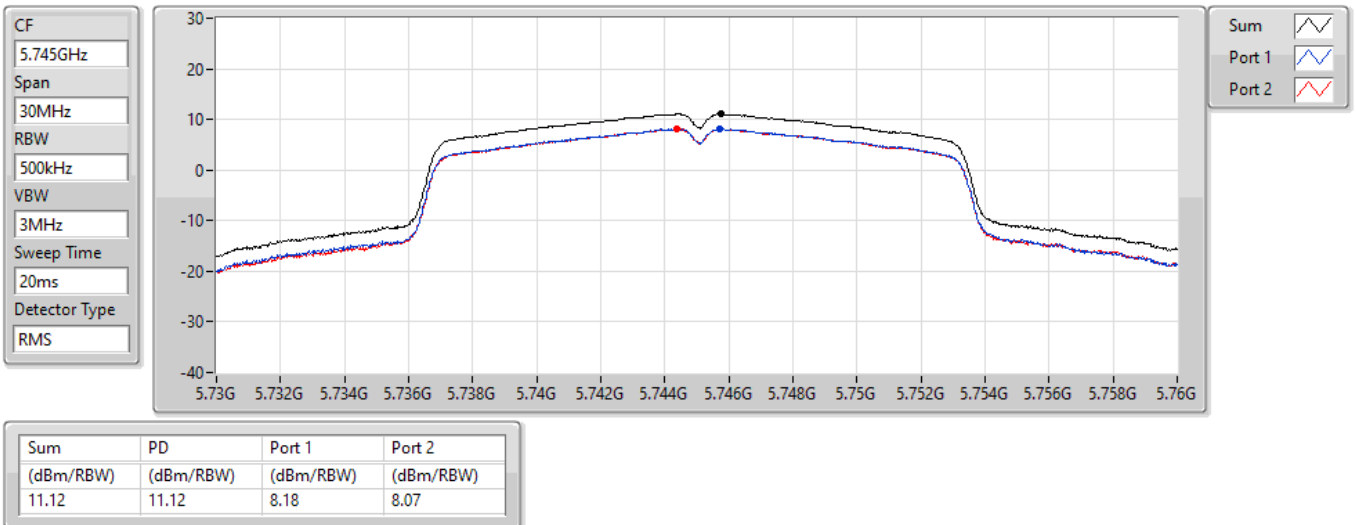


802.11a_Nss1,(6Mbps)_2TX

5745MHz

PSD

20/05/2022

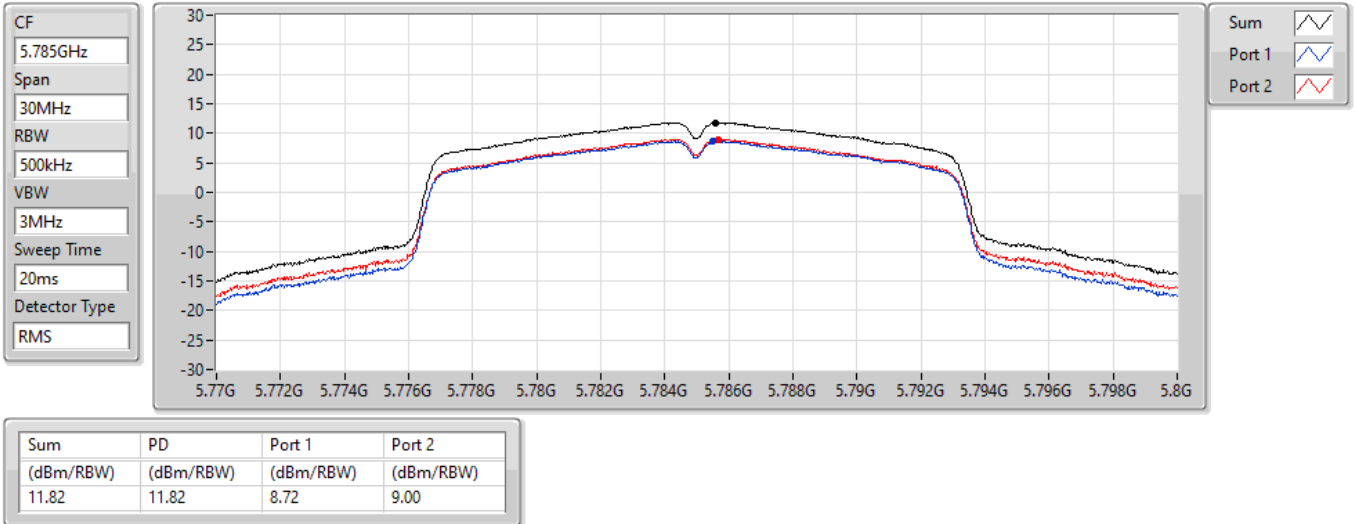


802.11a_Nss1,(6Mbps)_2TX

5785MHz

PSD

20/05/2022

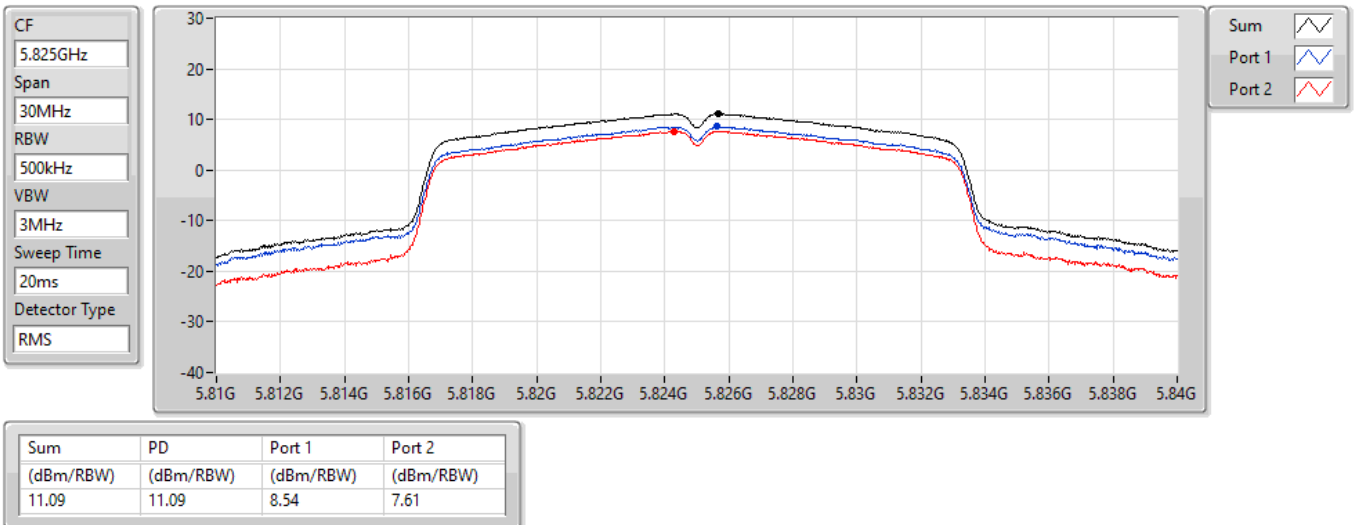


802.11a_Nss1,(6Mbps)_2TX

5825MHz

PSD

20/05/2022

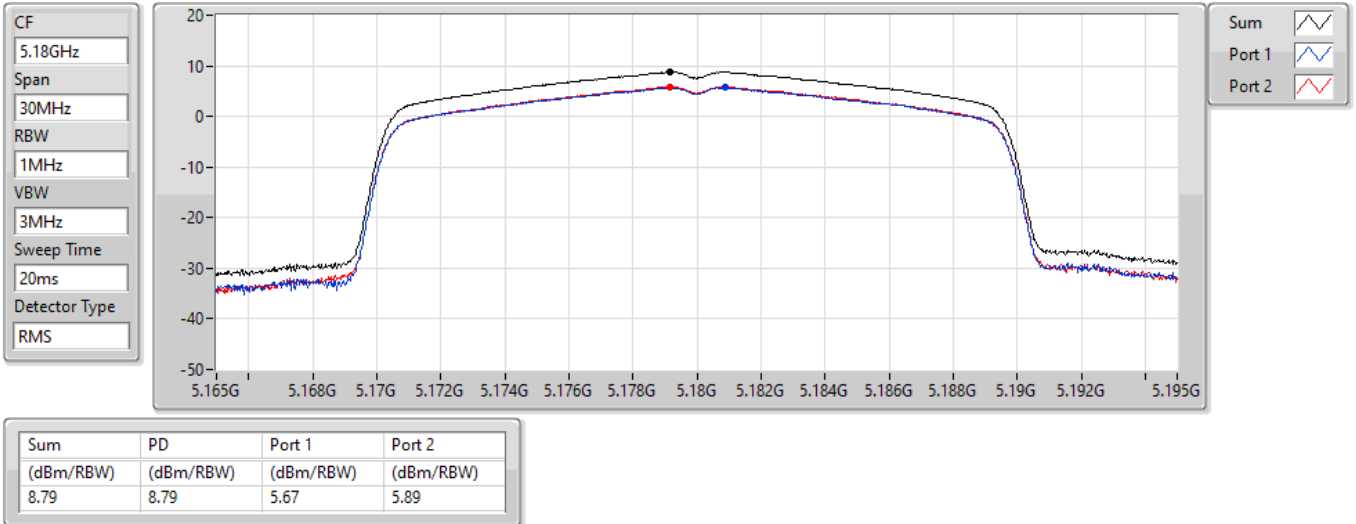


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

20/05/2022

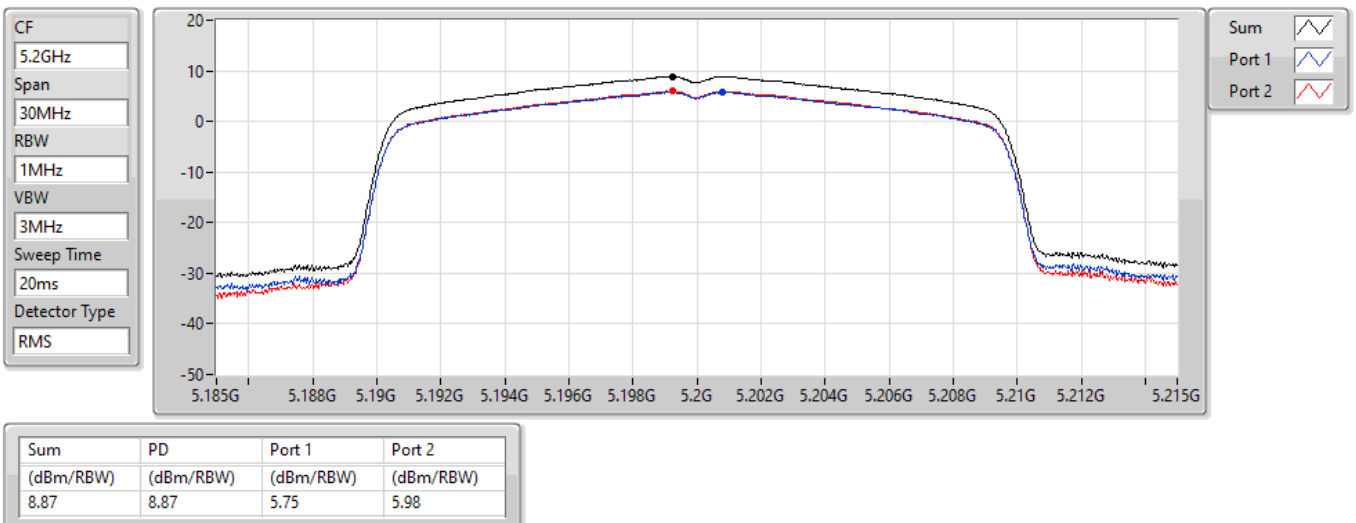


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

20/05/2022

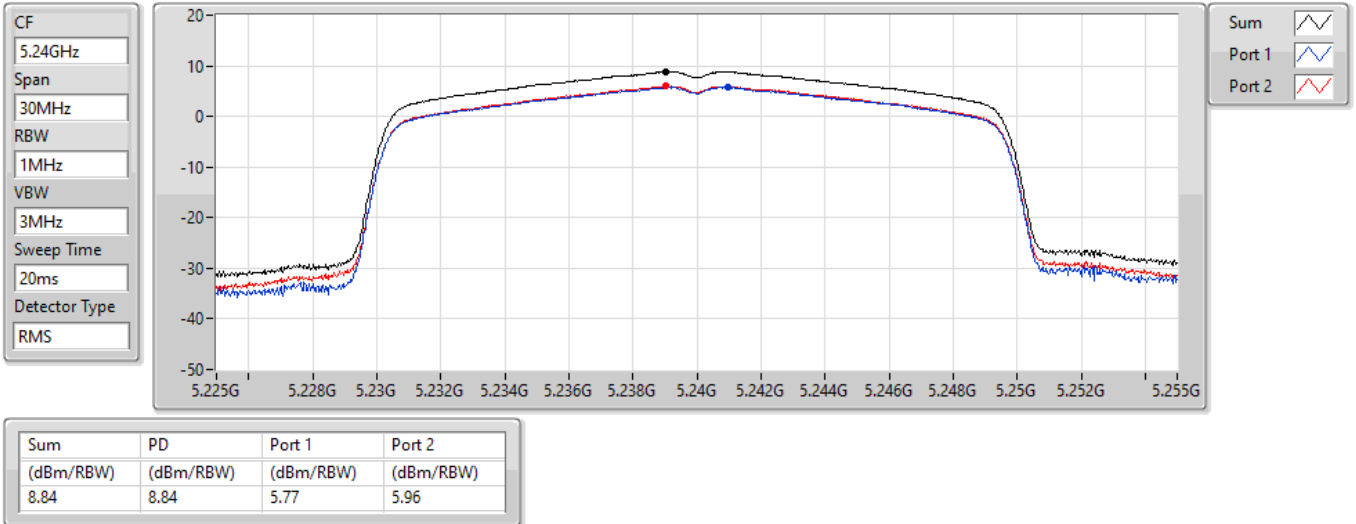


802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz

PSD

20/05/2022

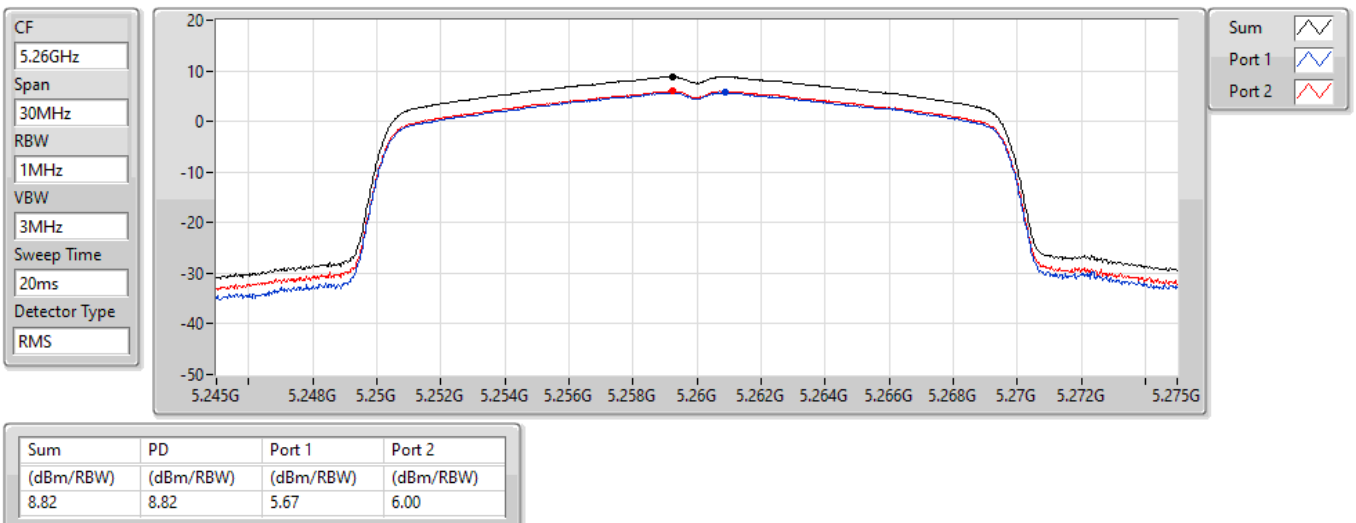


802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz

PSD

20/05/2022

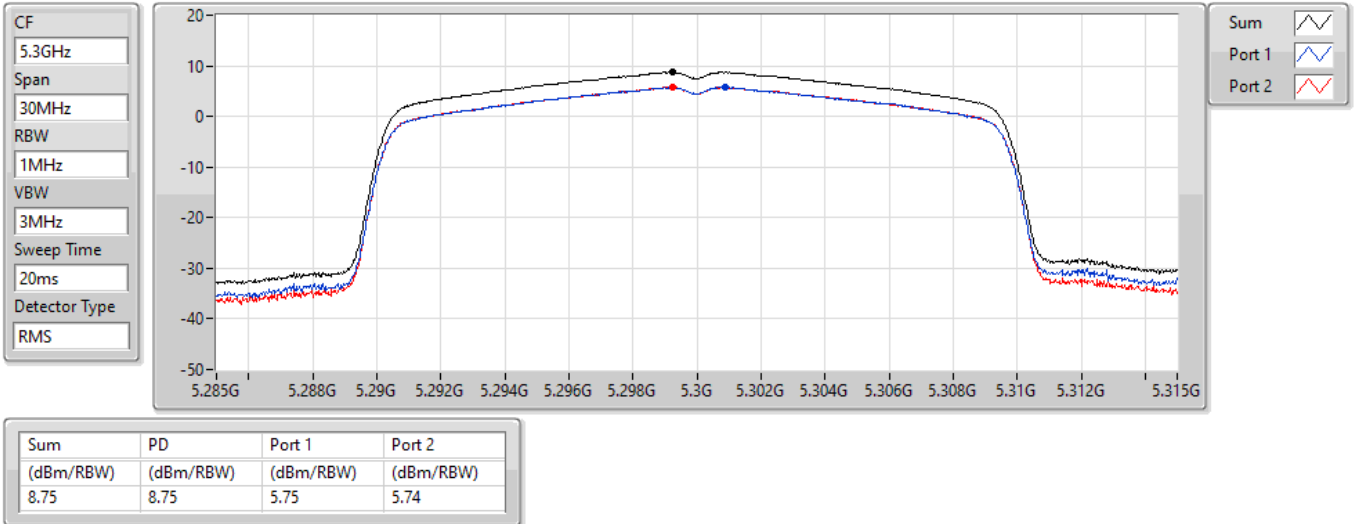


802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz

PSD

20/05/2022

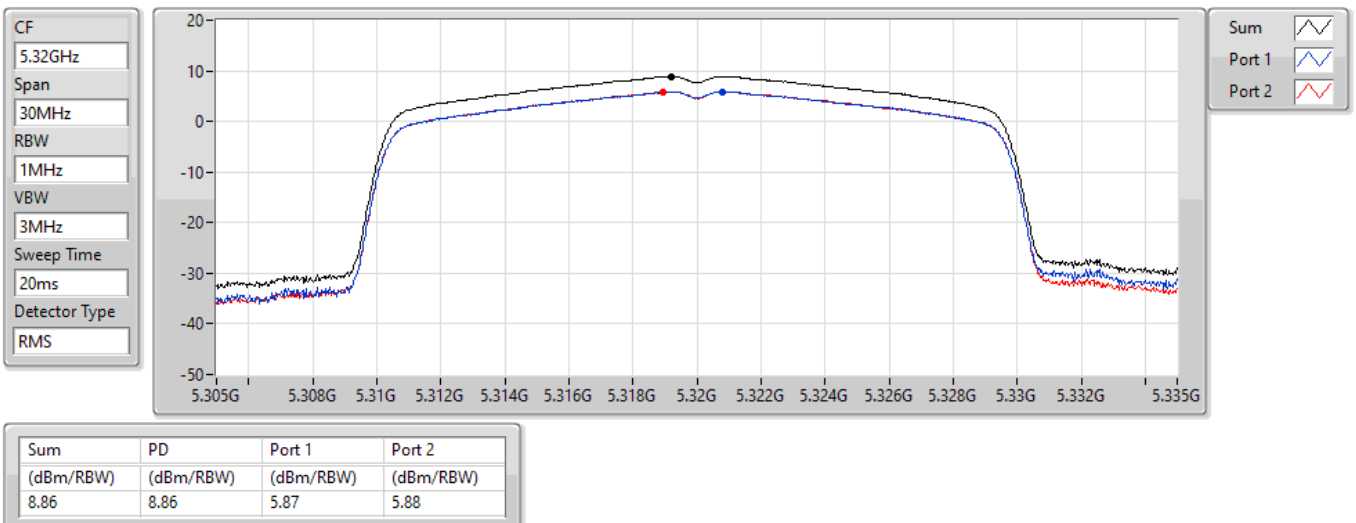


802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz

PSD

20/05/2022

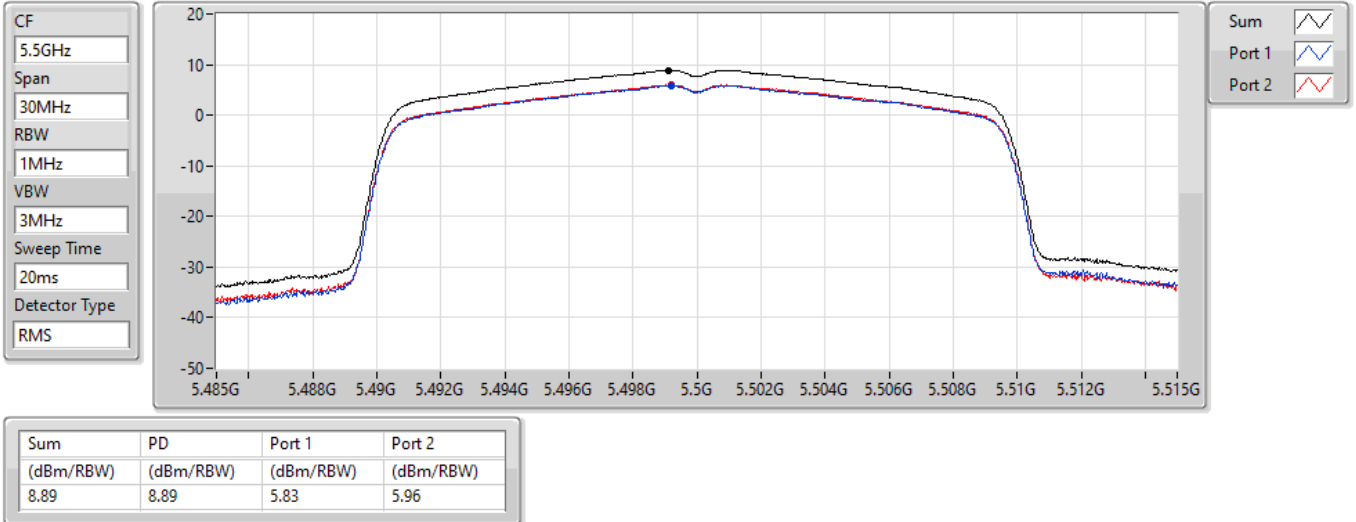


802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz

PSD

03/06/2022

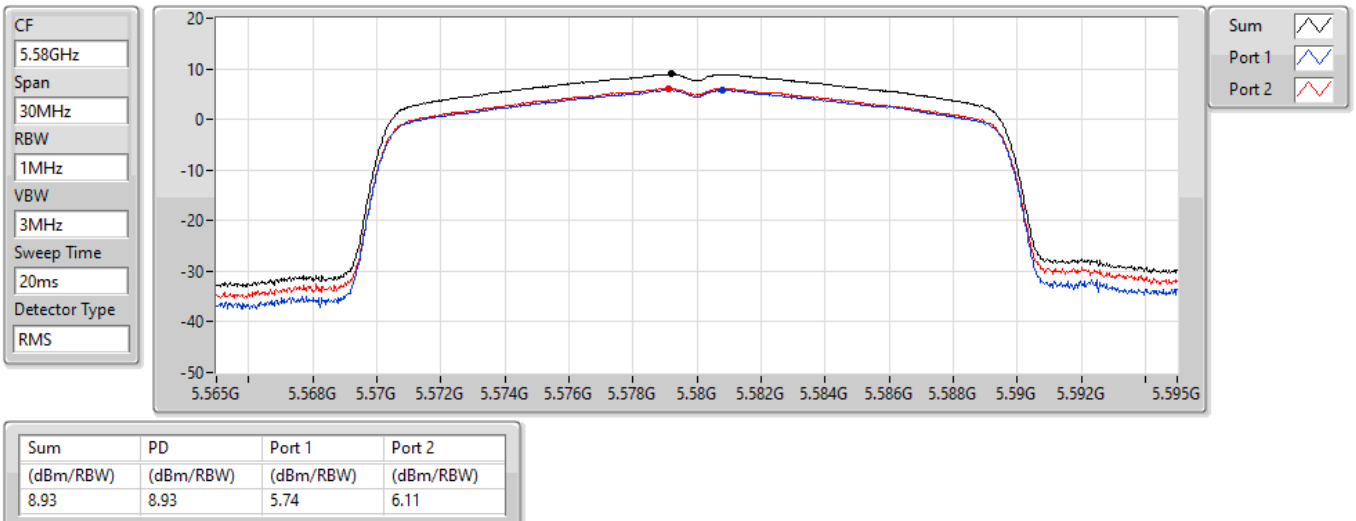


802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz

PSD

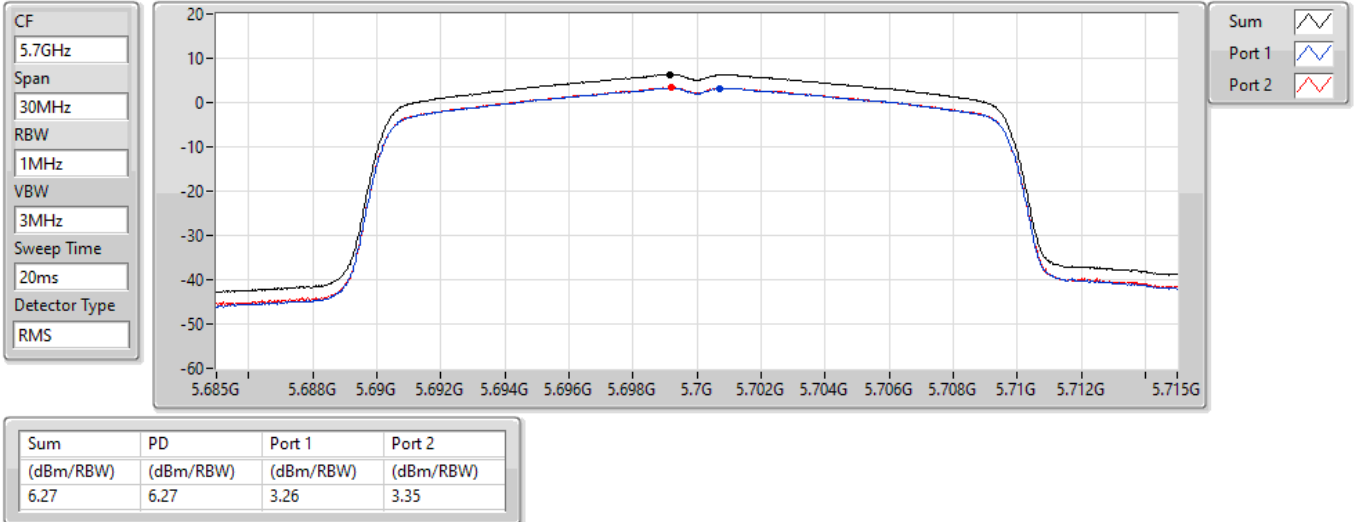
20/05/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz

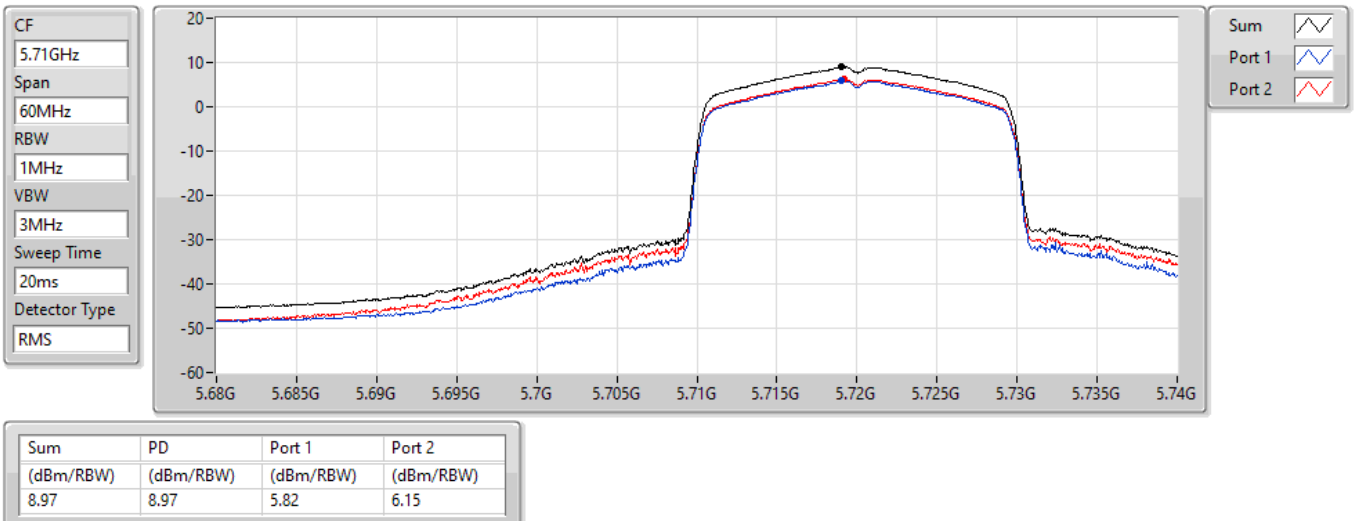
03/06/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

20/05/2022

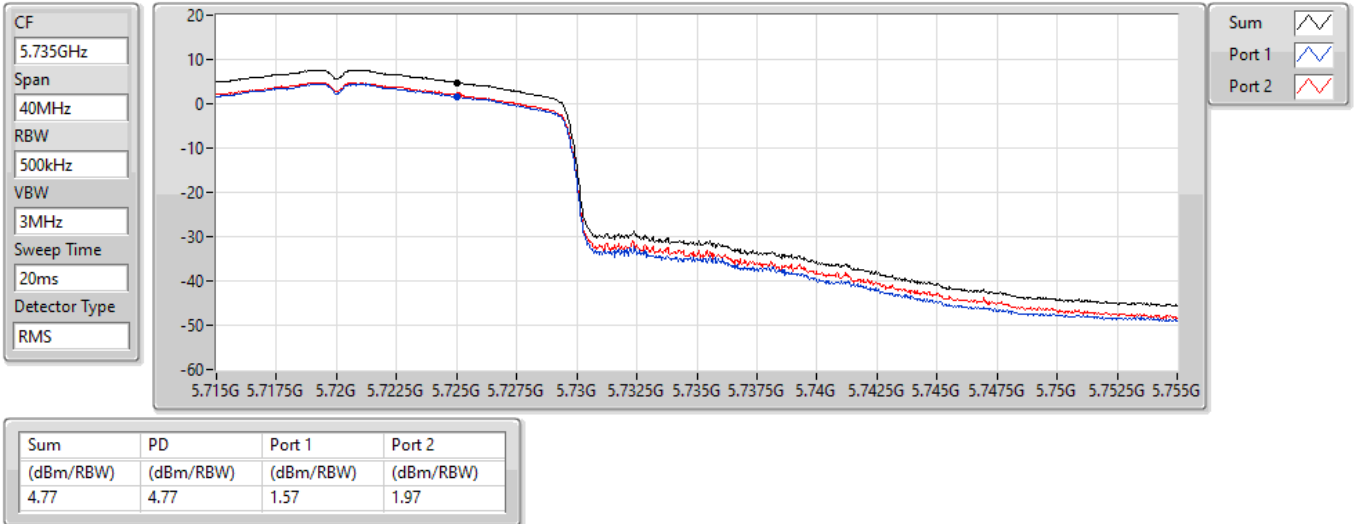


802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

20/05/2022

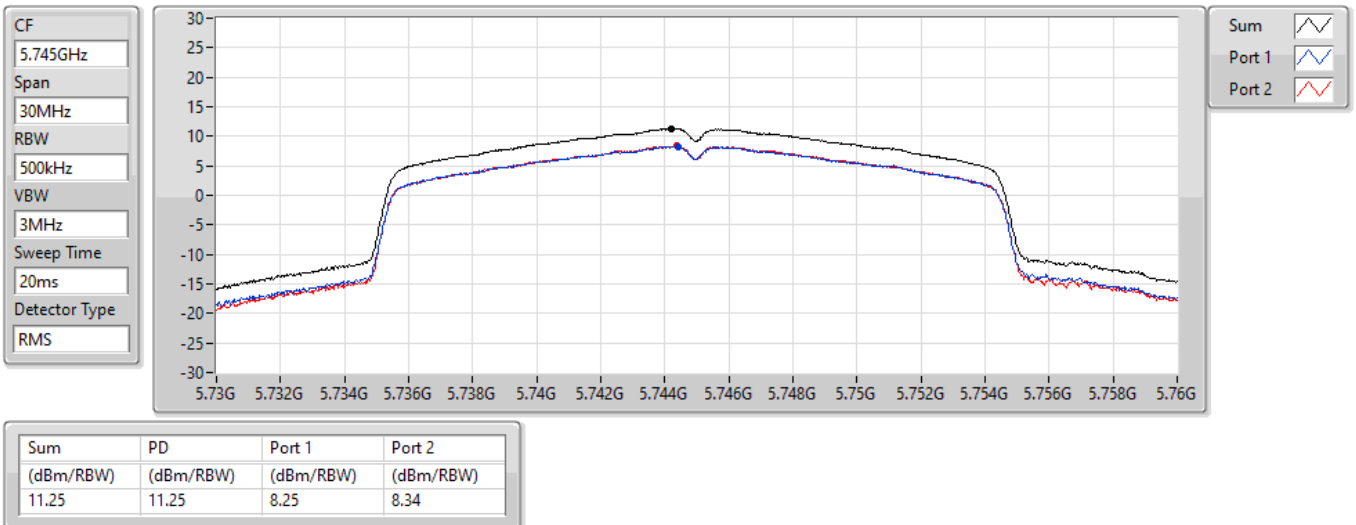


802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz

PSD

20/05/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz

PSD

20/05/2022

CF
5.785GHz

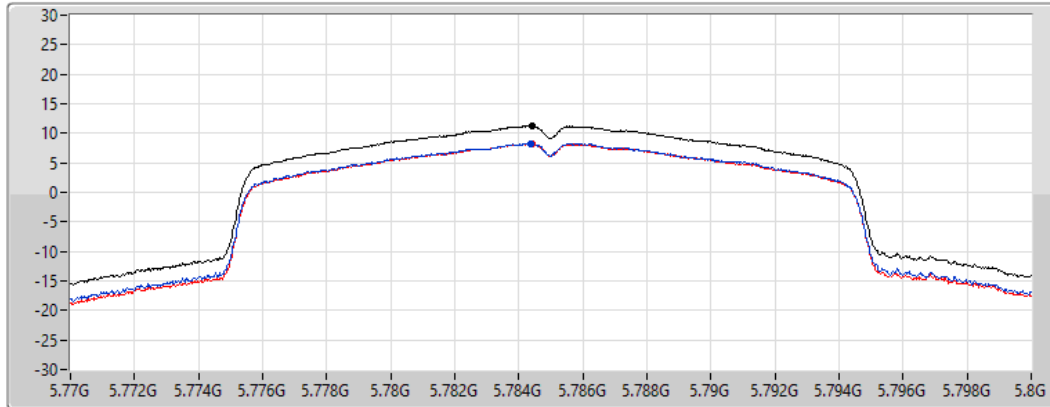
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.24	11.24	8.29	8.23

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz

PSD

20/05/2022

CF
5.825GHz

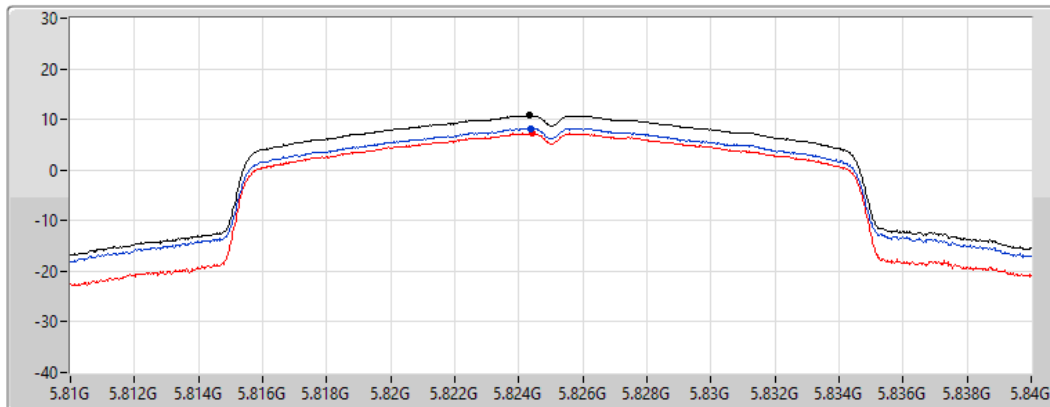
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

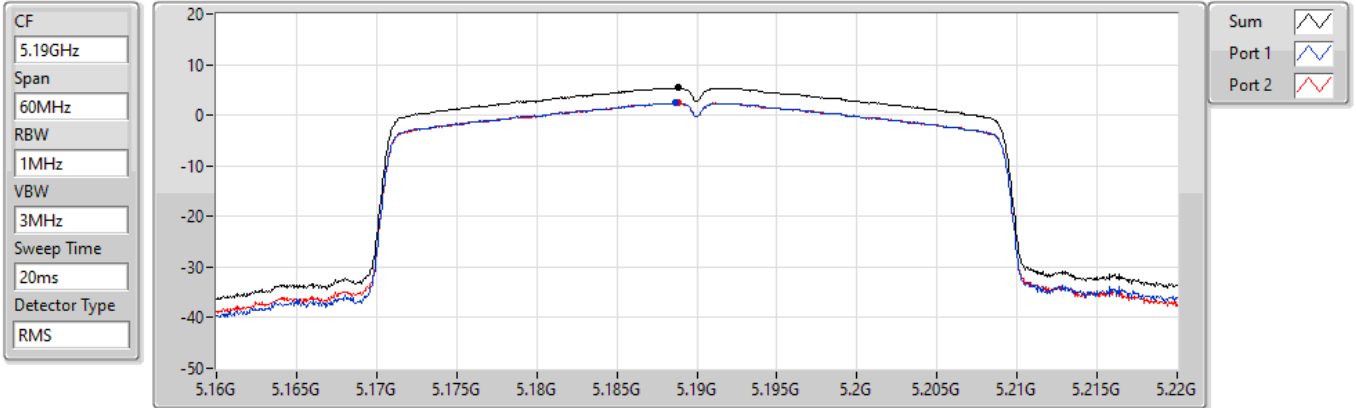
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.74	10.74	8.25	7.29

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

03/06/2022



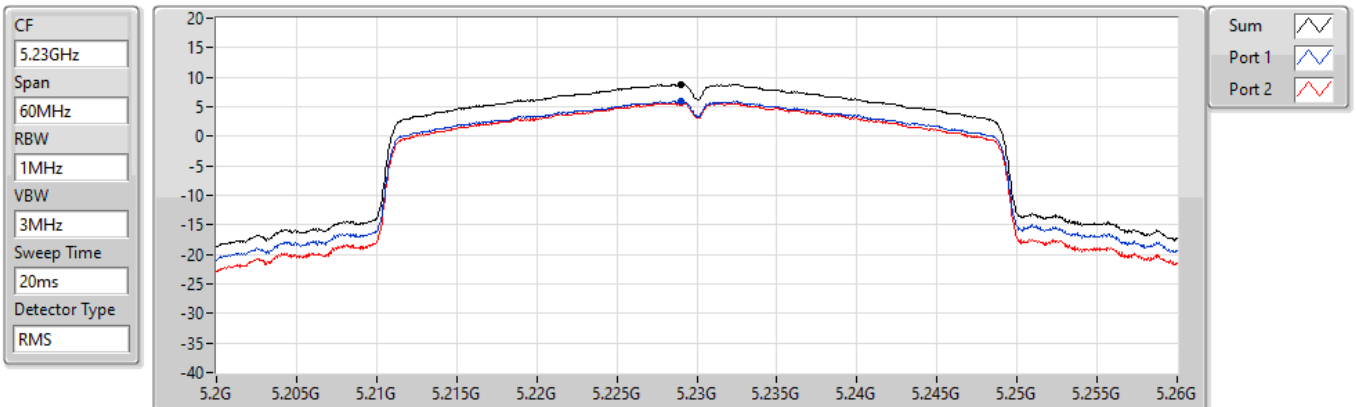
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.44	5.44	2.50	2.50

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

20/05/2022



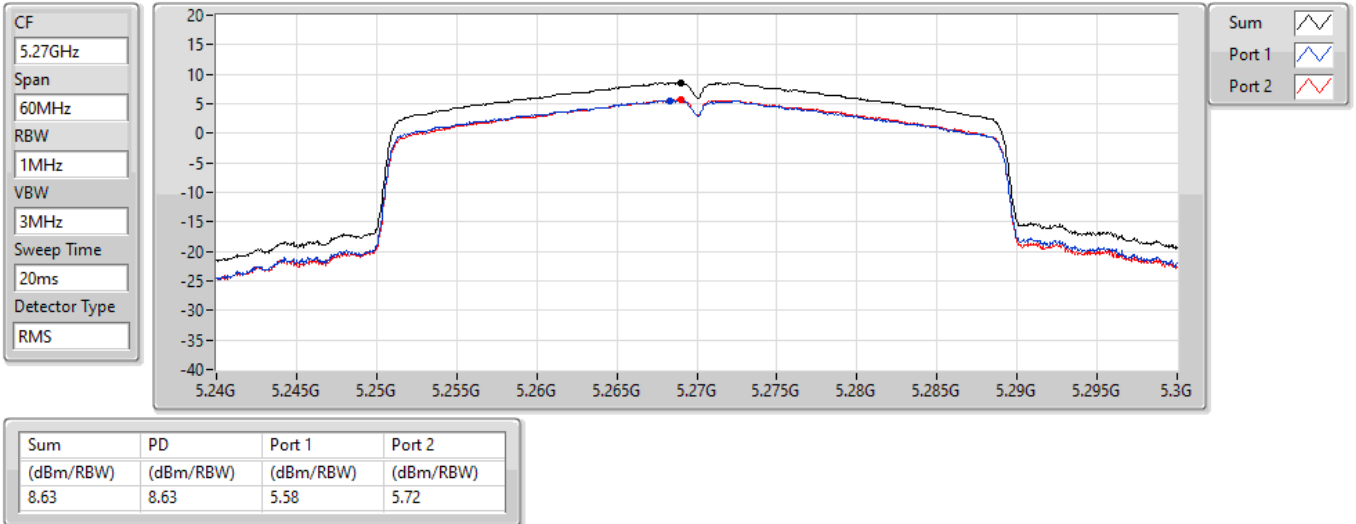
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.82	8.82	6.02	5.60

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

22/05/2022

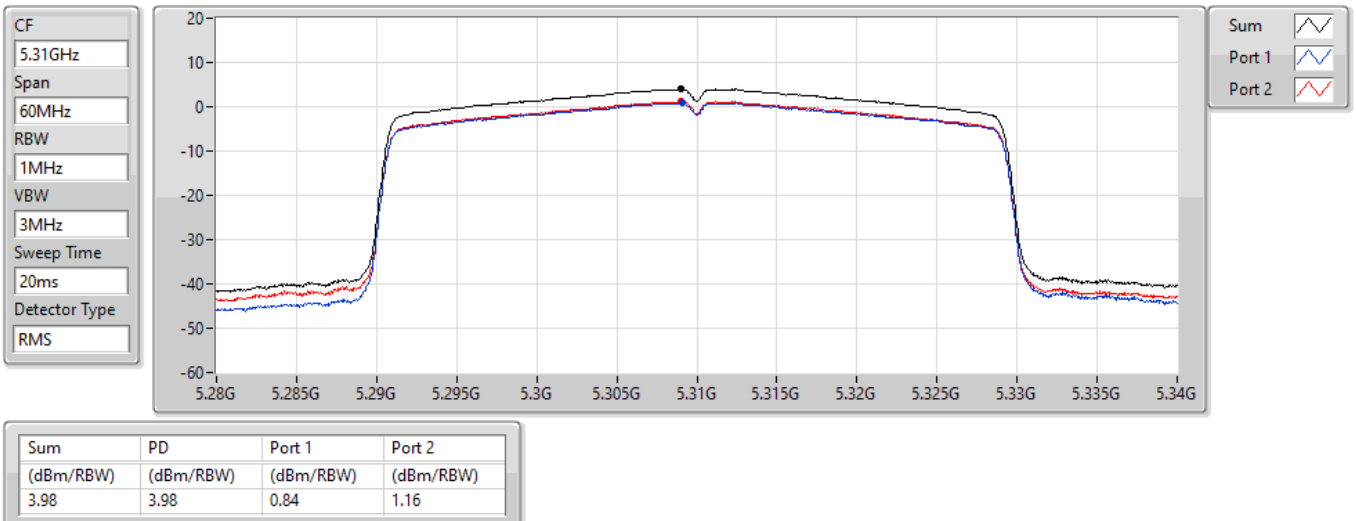


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

20/05/2022

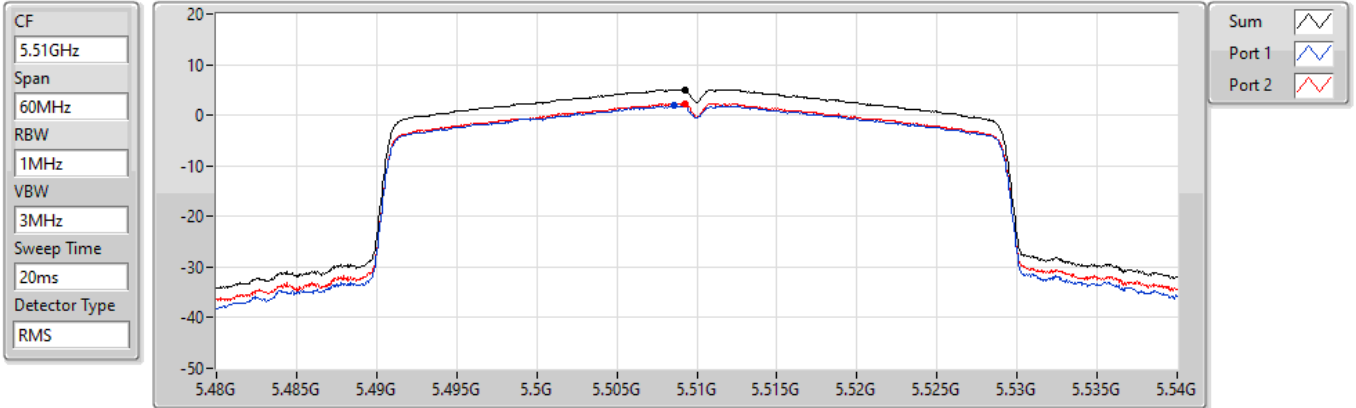


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

03/06/2022

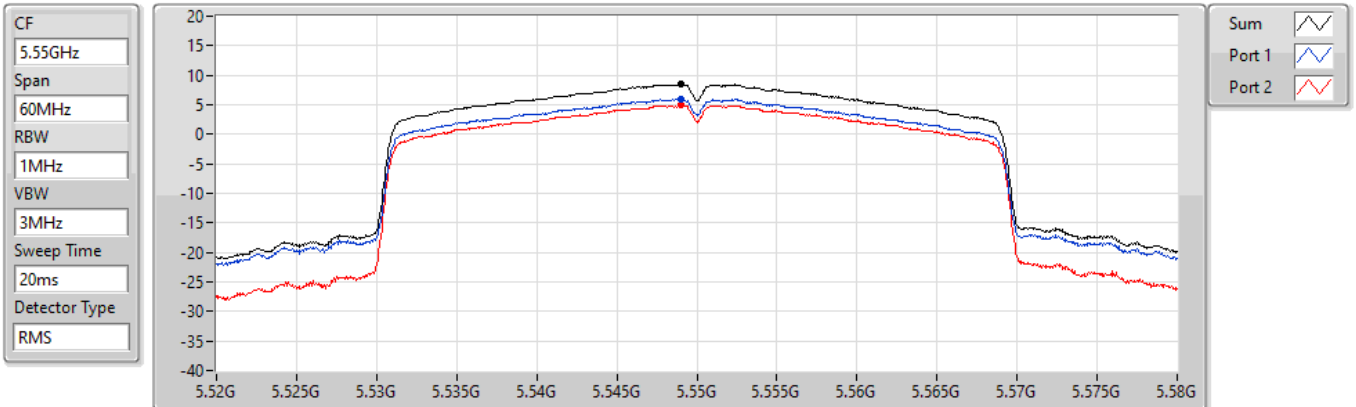


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

20/05/2022

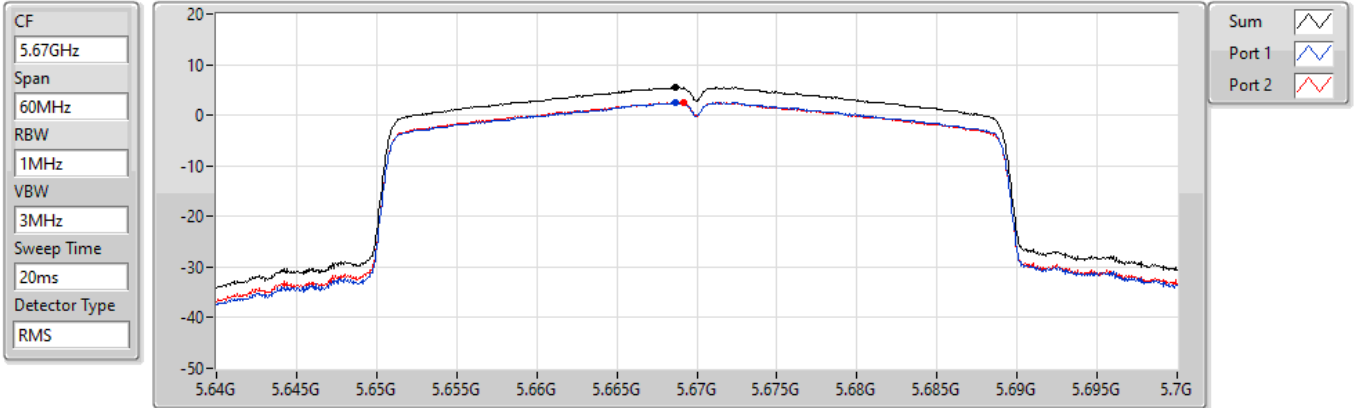


802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz

PSD

03/06/2022

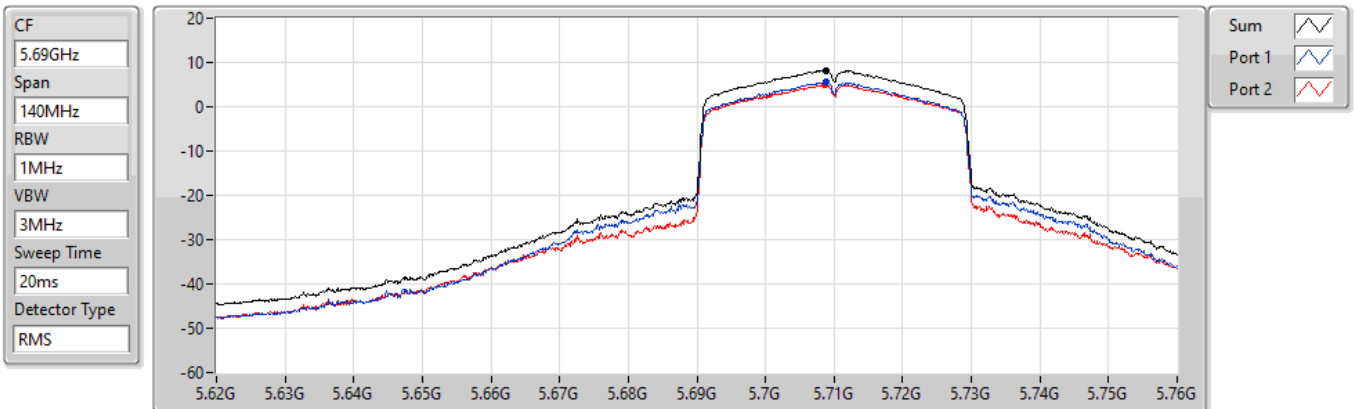


802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

PSD

20/05/2022

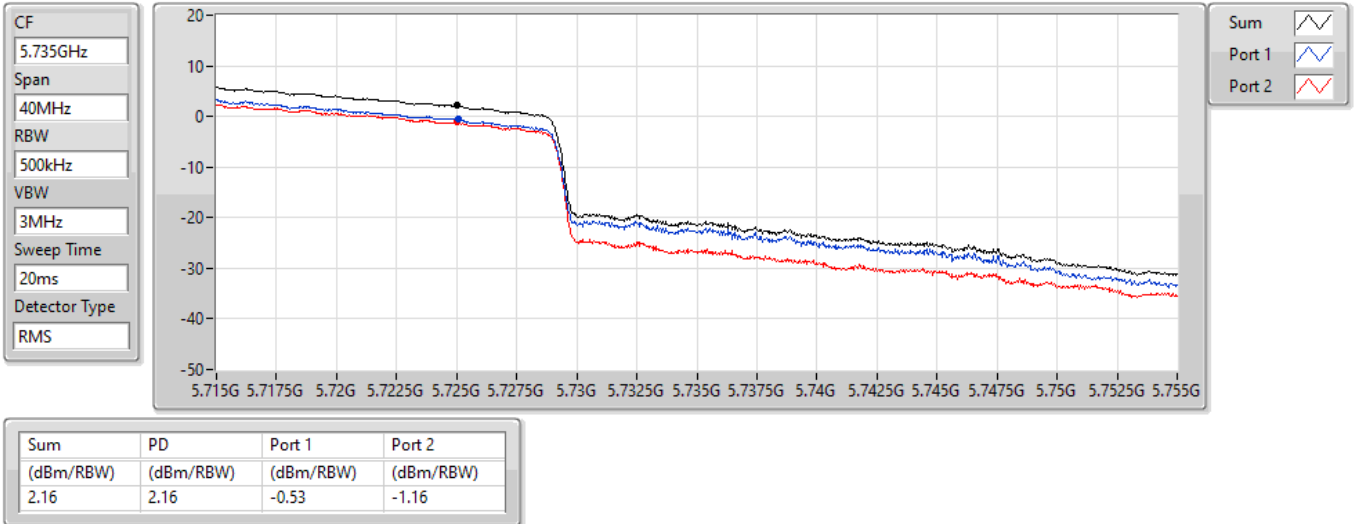


802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

20/05/2022

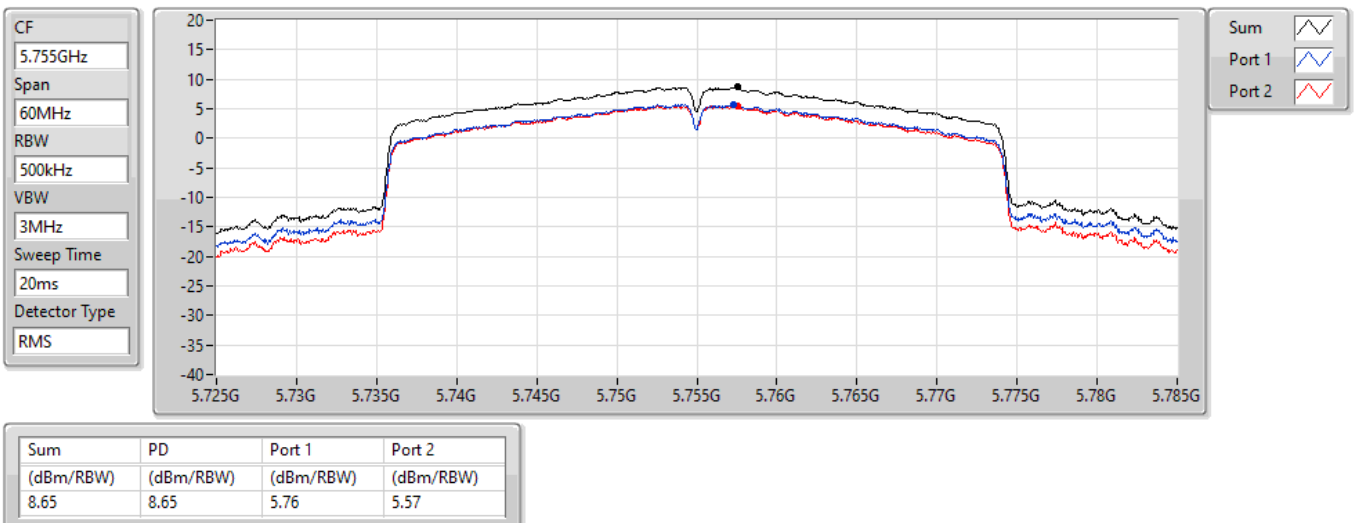


802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz

PSD

20/05/2022

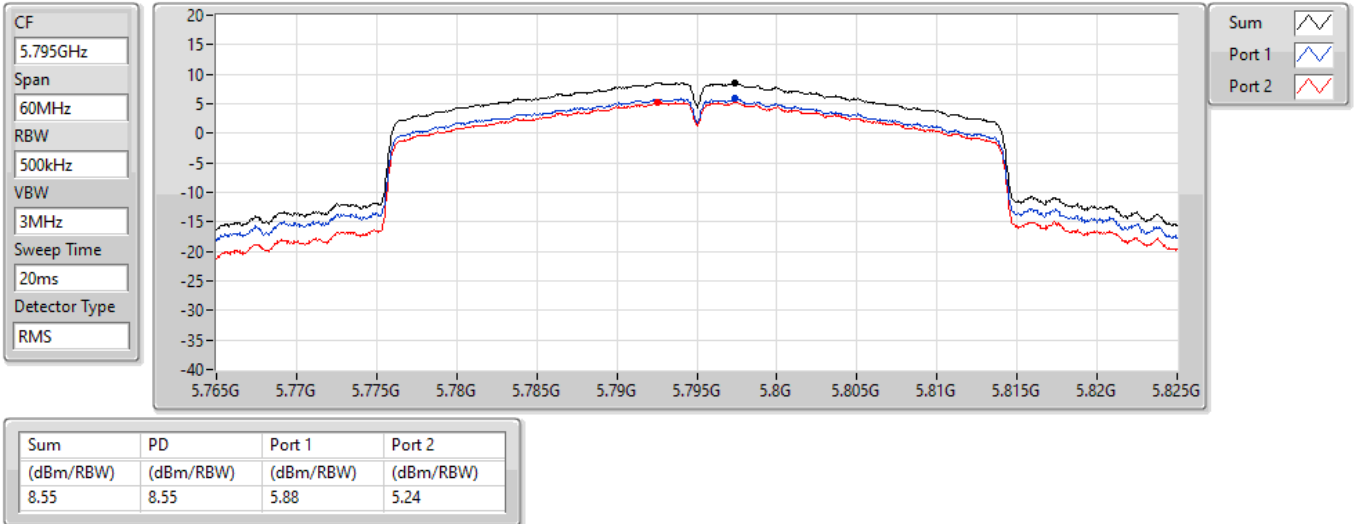


802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz

PSD

20/05/2022

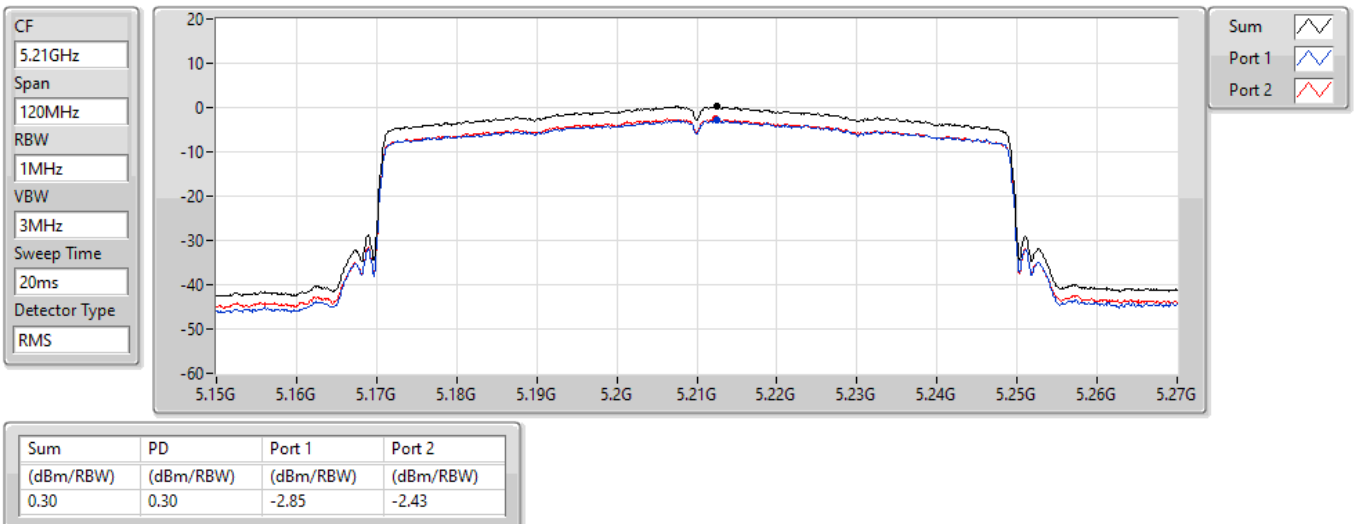


802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz

PSD

03/06/2022

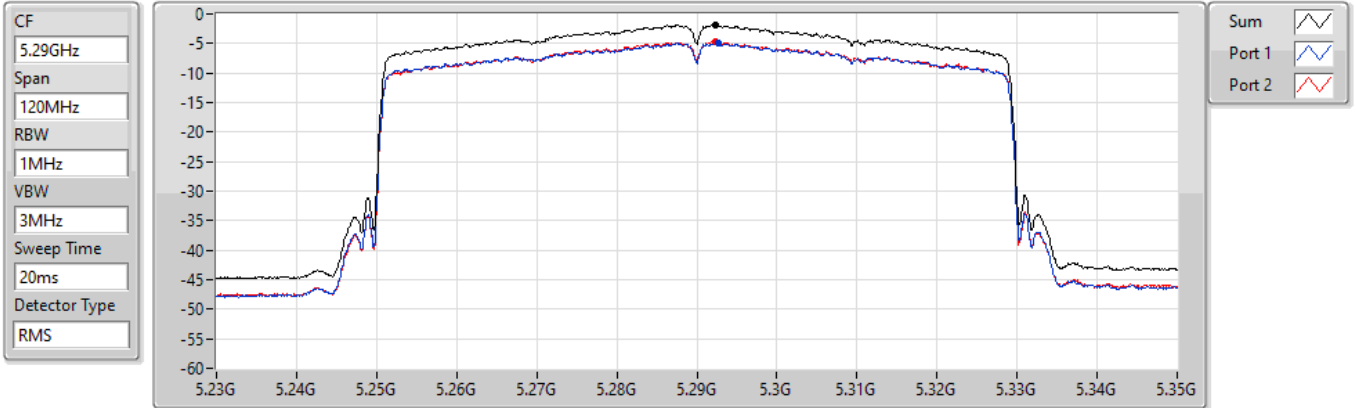


802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz

PSD

03/06/2022



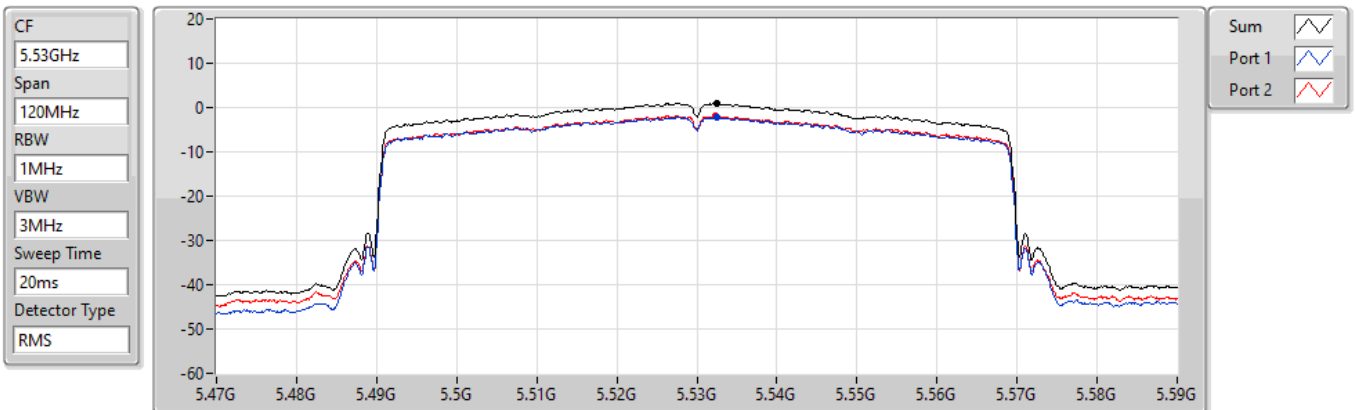
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.80	-1.80	-4.95	-4.63

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz

PSD

03/06/2022



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.04	1.04	-2.12	-1.72

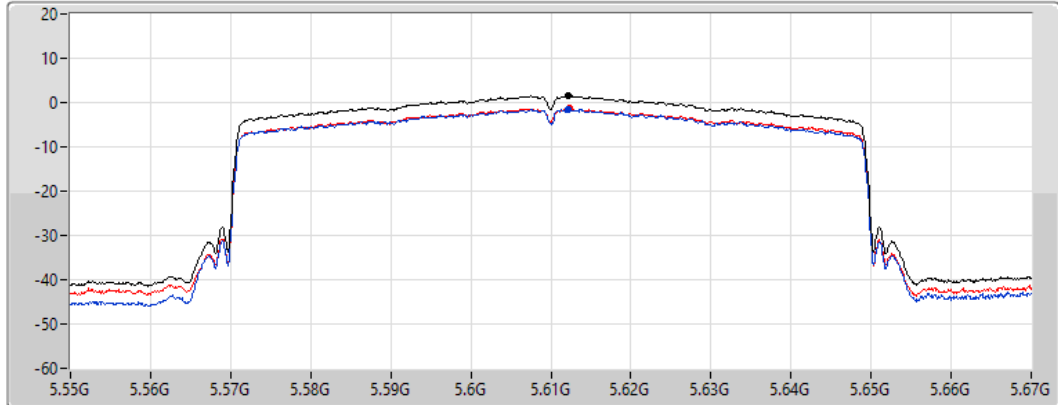
802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz

PSD

03/06/2022

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.52	1.52	-1.64	-1.25

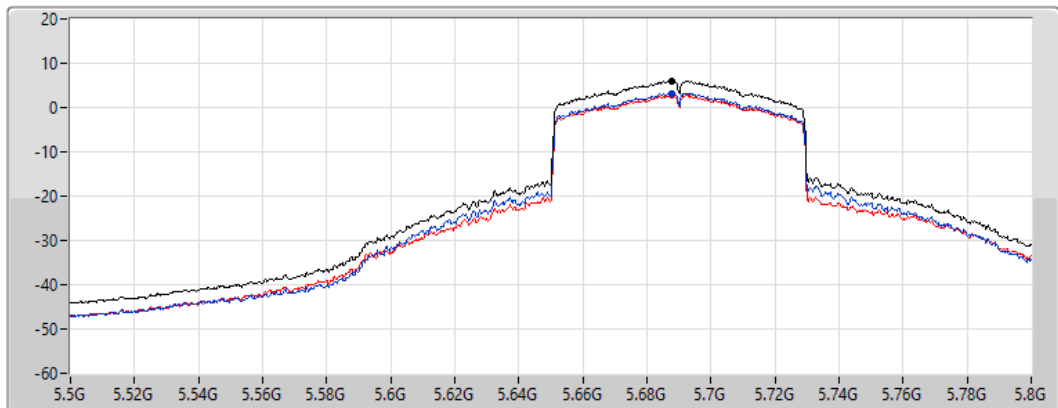
802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz

PSD

03/06/2022

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



Sum
Port 1
Port 2

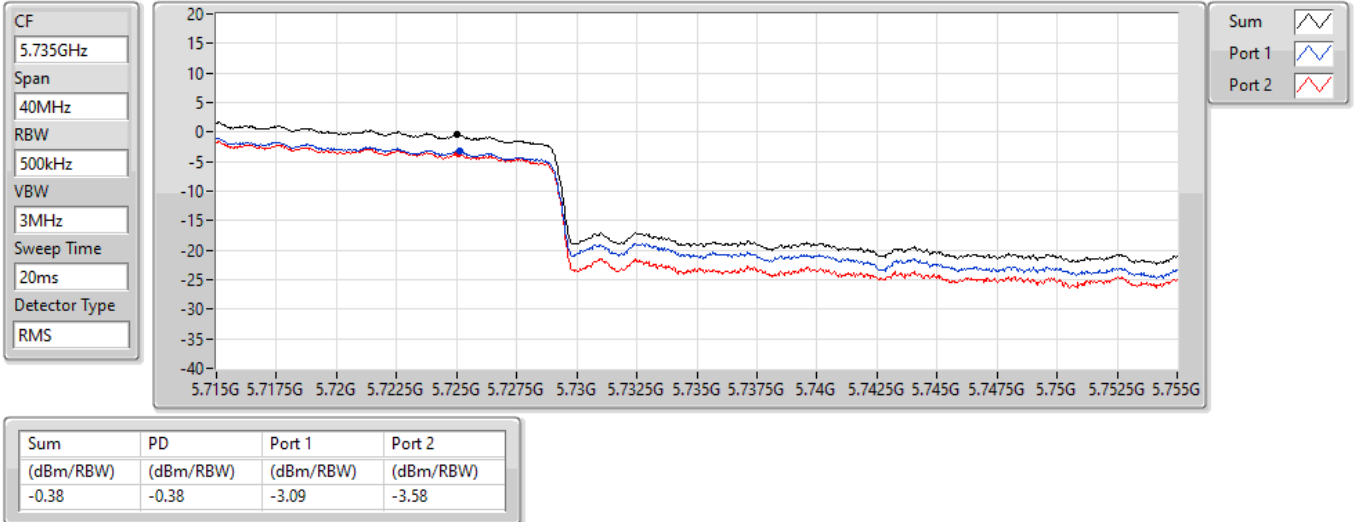
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.09	6.09	3.28	2.86

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.725-5.85GHz

PSD

03/06/2022

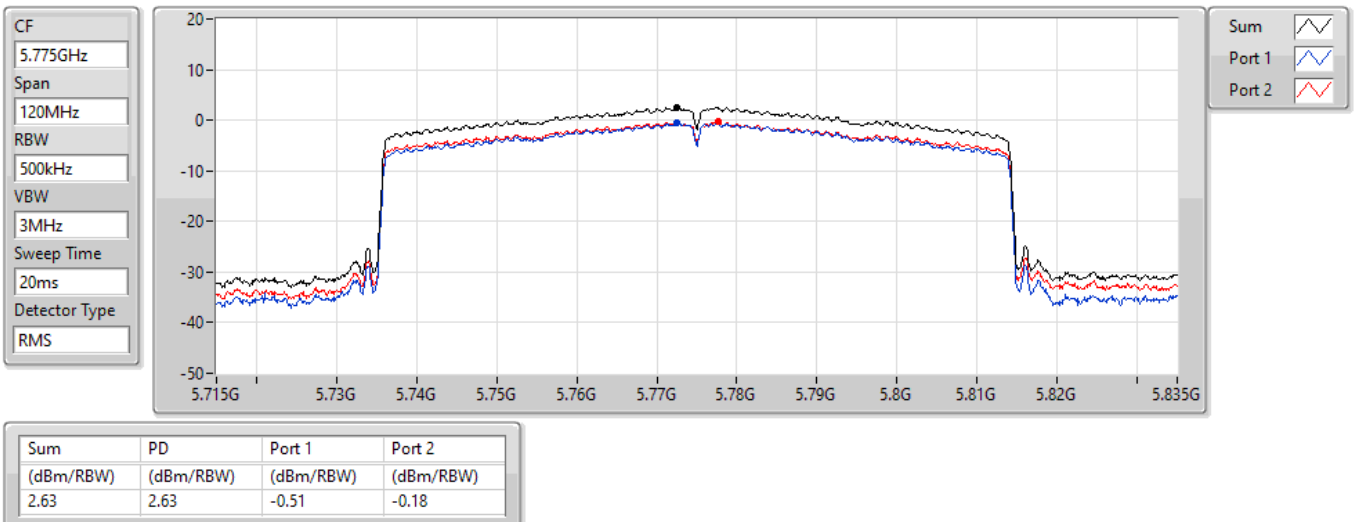


802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz

PSD

03/06/2022

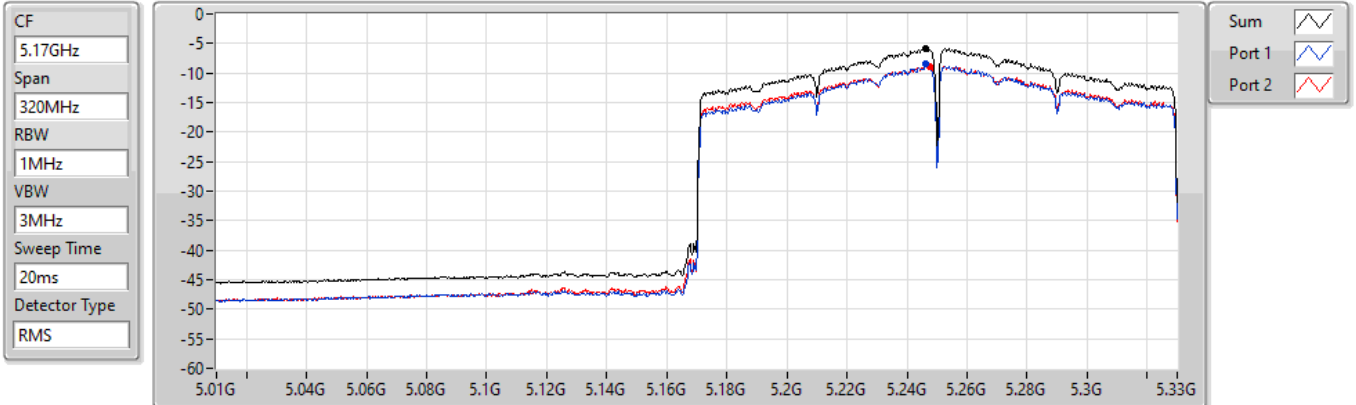


802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz

PSD

03/06/2022



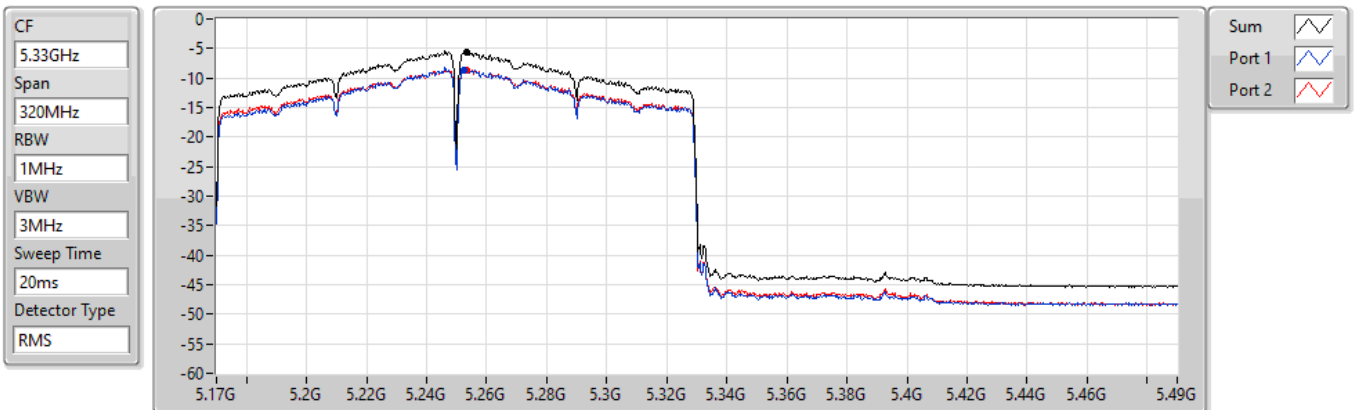
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.75	-5.75	-8.52	-8.95

802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz

PSD

03/06/2022



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.66	-5.66	-8.65	-8.70

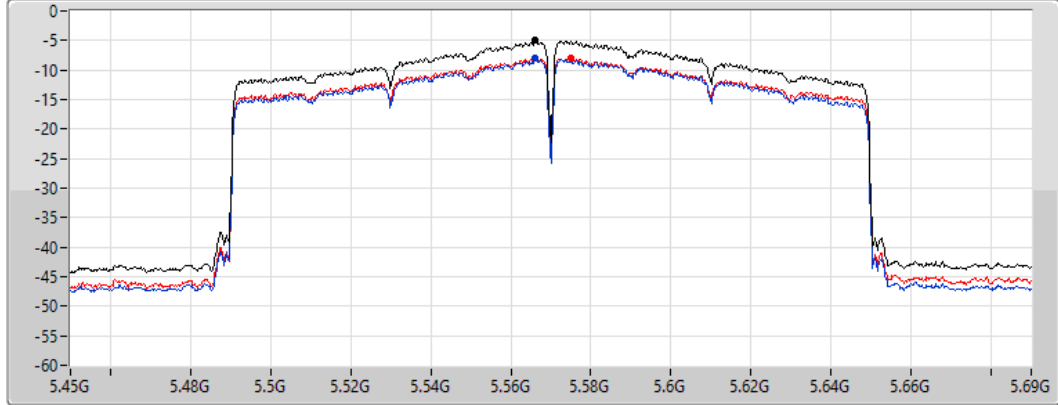
802.11ax HEW160_Nss1,(MCS0)_2TX

5570MHz

PSD

03/06/2022

CF
5.57GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.02	-5.02	-7.99	-8.01

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.89
802.11ax HEW20_Nss1,(MCS0)_2TX	8.87
802.11ax HEW40_Nss1,(MCS0)_2TX	8.82
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.93
802.11ax HEW160_Nss1,(MCS0)_2TX	-6.92
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.97
802.11ax HEW20_Nss1,(MCS0)_2TX	8.86
802.11ax HEW40_Nss1,(MCS0)_2TX	8.41
802.11ax HEW80_Nss1,(MCS0)_2TX	-2.96
802.11ax HEW160_Nss1,(MCS0)_2TX	-6.83
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.93
802.11ax HEW20_Nss1,(MCS0)_2TX	8.97
802.11ax HEW40_Nss1,(MCS0)_2TX	8.50
802.11ax HEW80_Nss1,(MCS0)_2TX	3.54
802.11ax HEW160_Nss1,(MCS0)_2TX	-5.81
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	11.82
802.11ax HEW20_Nss1,(MCS0)_2TX	11.25
802.11ax HEW40_Nss1,(MCS0)_2TX	8.65
802.11ax HEW80_Nss1,(MCS0)_2TX	0.96

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.01	5.68	5.96	8.80	8.99
5200MHz	Pass	8.01	5.82	6.01	8.89	8.99
5240MHz	Pass	8.01	5.60	5.78	8.70	8.99
5260MHz	Pass	8.01	5.86	6.13	8.97	8.99
5300MHz	Pass	8.01	5.94	5.66	8.80	8.99
5320MHz	Pass	8.01	5.92	5.85	8.89	8.99
5500MHz	Pass	8.01	5.79	5.99	8.86	8.99
5580MHz	Pass	8.01	5.73	6.07	8.91	8.99
5700MHz	Pass	8.01	3.89	4.09	6.97	8.99
5720MHz Straddle 5.47-5.725GHz	Pass	8.01	5.73	6.10	8.93	8.99
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	1.67	2.29	5.00	27.99
5745MHz	Pass	8.01	8.18	8.07	11.12	27.99
5785MHz	Pass	8.01	8.72	9.00	11.82	27.99
5825MHz	Pass	8.01	8.54	7.61	11.09	27.99
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.01	5.67	5.89	8.79	8.99
5200MHz	Pass	8.01	5.75	5.98	8.87	8.99
5240MHz	Pass	8.01	5.77	5.96	8.84	8.99
5260MHz	Pass	8.01	5.67	6.00	8.82	8.99
5300MHz	Pass	8.01	5.75	5.74	8.75	8.99
5320MHz	Pass	8.01	5.87	5.88	8.86	8.99
5500MHz	Pass	8.01	5.07	5.42	8.23	8.99
5580MHz	Pass	8.01	5.74	6.11	8.93	8.99
5700MHz	Pass	8.01	3.58	3.86	6.70	8.99
5720MHz Straddle 5.47-5.725GHz	Pass	8.01	5.82	6.15	8.97	8.99
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	1.57	1.97	4.77	27.99
5745MHz	Pass	8.01	8.25	8.34	11.25	27.99
5785MHz	Pass	8.01	8.29	8.23	11.24	27.99
5825MHz	Pass	8.01	8.25	7.29	10.74	27.99
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.01	1.30	1.72	4.47	8.99
5230MHz	Pass	8.01	6.02	5.60	8.82	8.99
5270MHz	Pass	8.01	5.67	5.17	8.41	8.99
5310MHz	Pass	8.01	0.84	1.16	3.98	8.99
5510MHz	Pass	8.01	1.15	1.57	4.27	8.99
5550MHz	Pass	8.01	5.99	4.93	8.50	8.99
5670MHz	Pass	8.01	1.27	2.05	4.63	8.99
5710MHz Straddle 5.47-5.725GHz	Pass	8.01	5.50	4.90	8.20	8.99
5710MHz Straddle 5.725-5.85GHz	Pass	8.01	-0.53	-1.16	2.16	27.99
5755MHz	Pass	8.01	5.76	5.57	8.65	27.99
5795MHz	Pass	8.01	5.88	5.24	8.55	27.99
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.01	-4.03	-3.75	-0.93	8.99
5290MHz	Pass	8.01	-5.94	-5.87	-2.96	8.99
5530MHz	Pass	8.01	-3.03	-2.81	0.01	8.99
5610MHz	Pass	8.01	-1.47	-1.02	1.72	8.99
5690MHz Straddle 5.47-5.725GHz	Pass	8.01	0.45	0.68	3.54	8.99
5690MHz Straddle 5.725-5.85GHz	Pass	8.01	-5.69	-5.60	-2.66	27.99
5775MHz	Pass	8.01	-2.21	-1.82	0.96	27.99
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-



PSD

<Full RU> UNII1~UNII3_Non-Beamforming Mode_Ant.3 (2TX)

Appendix D.6

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5250MHz Straddle 5.15-5.25GHz	Pass	8.01	-9.67	-10.08	-6.92	8.99
5250MHz Straddle 5.25-5.35GHz	Pass	8.01	-9.76	-9.91	-6.83	8.99
5570MHz	Pass	8.01	-8.90	-8.69	-5.81	8.99

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

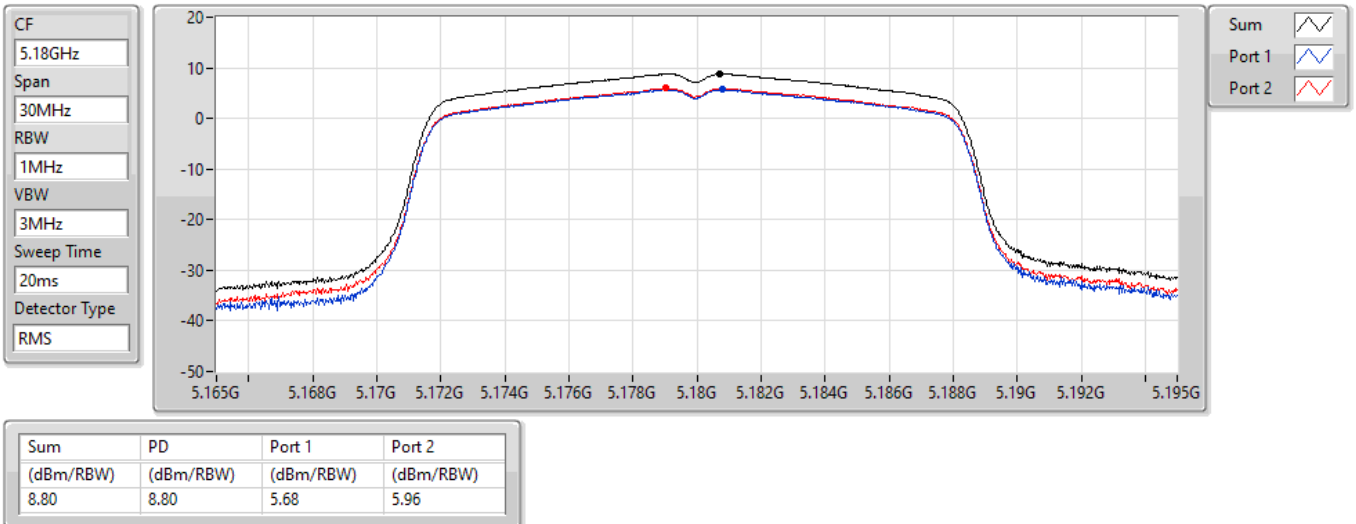
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

5180MHz

PSD

20/05/2022

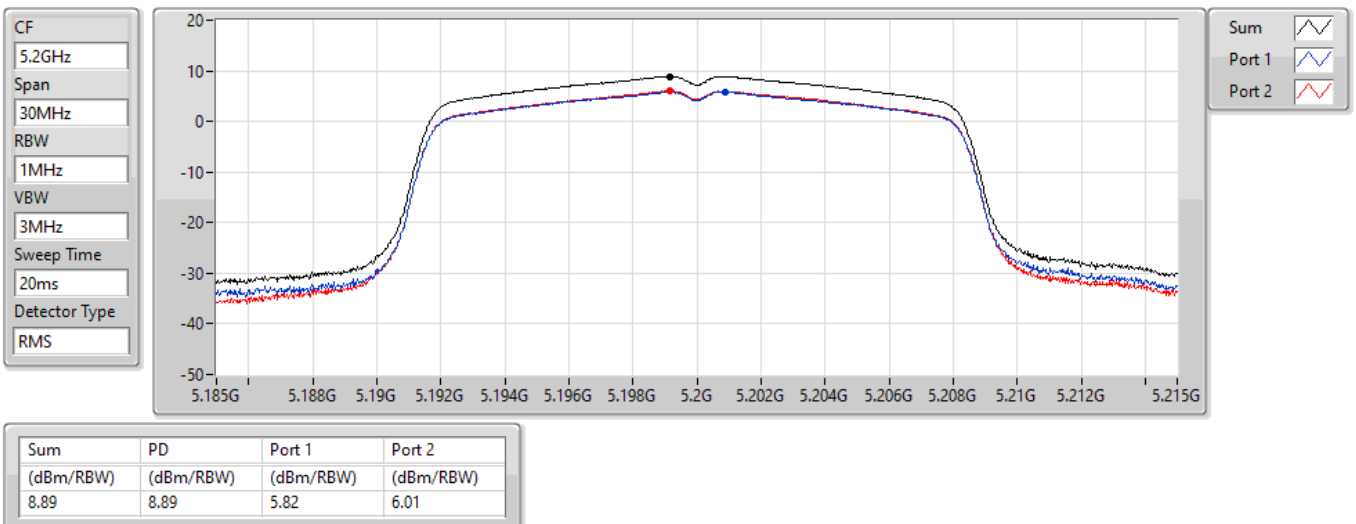


802.11a_Nss1,(6Mbps)_2TX

5200MHz

PSD

20/05/2022

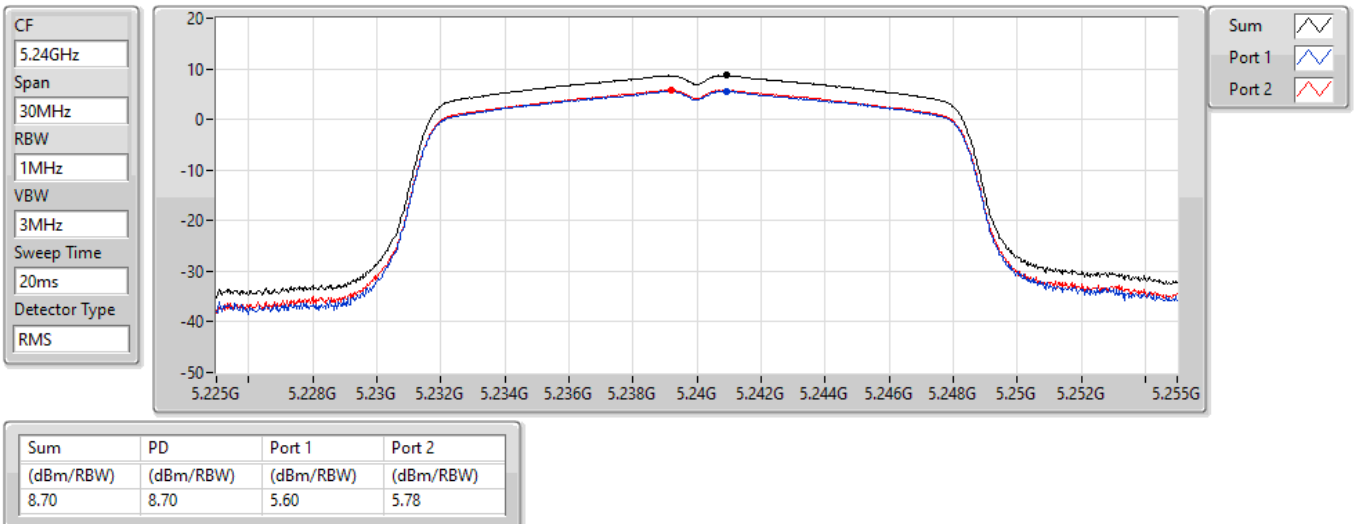


802.11a_Nss1,(6Mbps)_2TX

5240MHz

PSD

20/05/2022

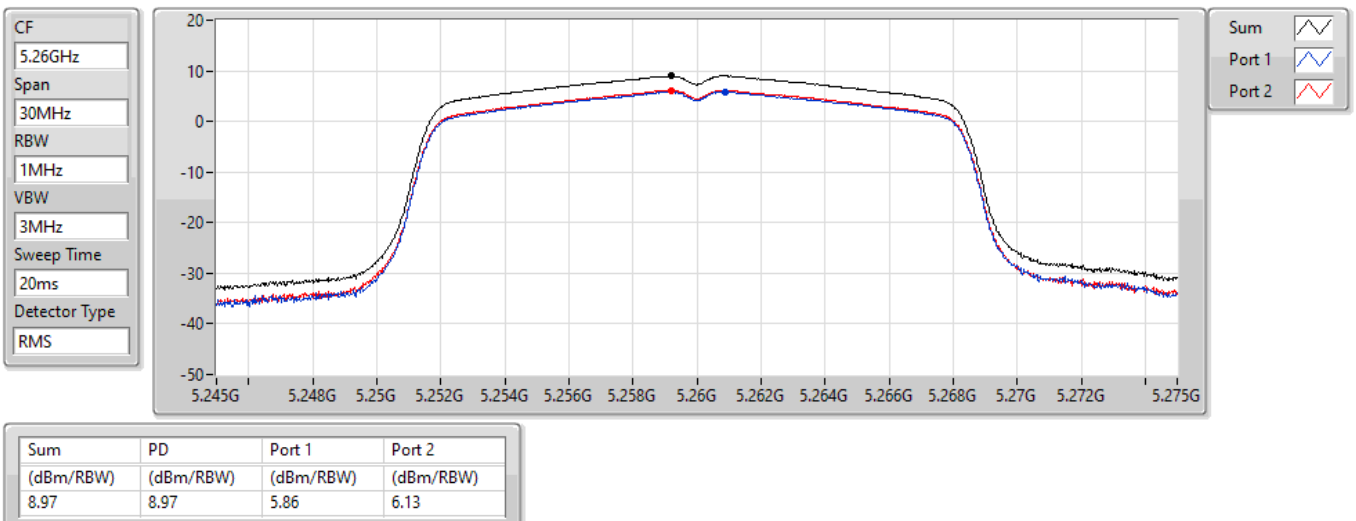


802.11a_Nss1,(6Mbps)_2TX

5260MHz

PSD

20/05/2022

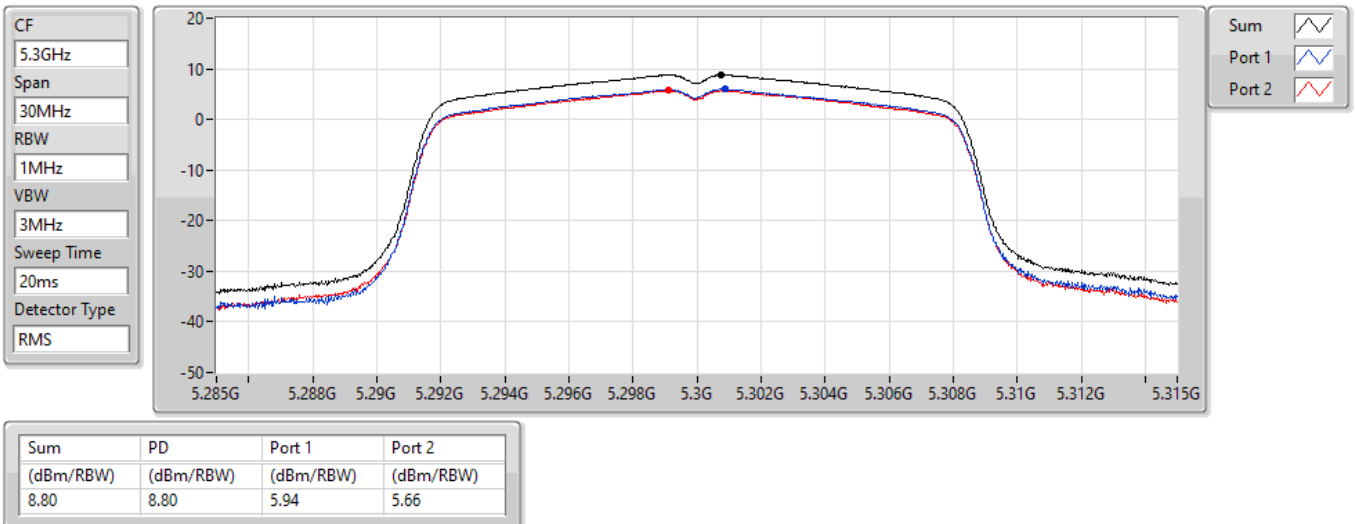


802.11a_Nss1,(6Mbps)_2TX

5300MHz

PSD

20/05/2022

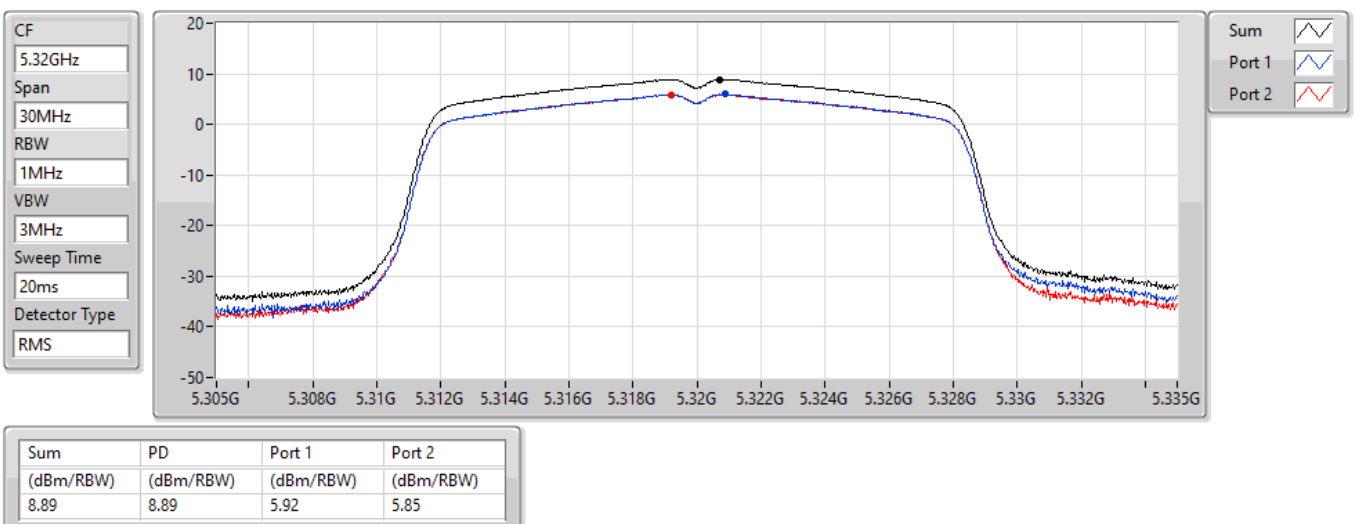


802.11a_Nss1,(6Mbps)_2TX

5320MHz

PSD

20/05/2022



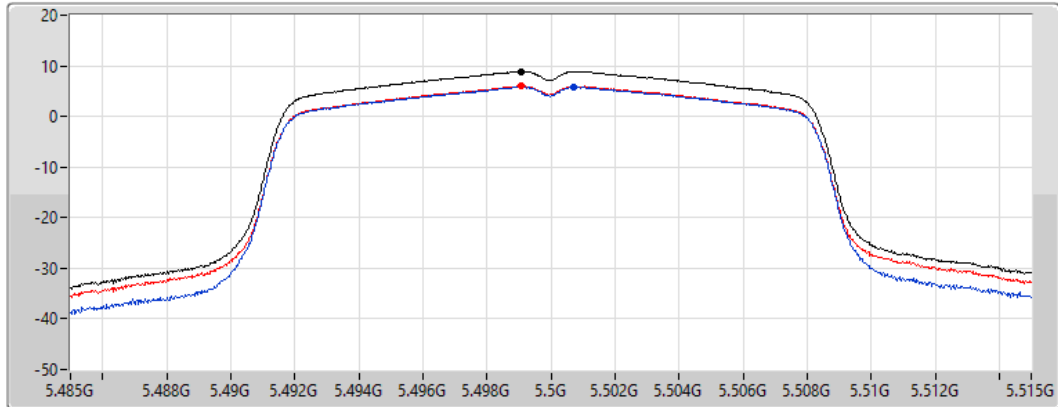
802.11a_Nss1,(6Mbps)_2TX

5500MHz

PSD

20/05/2022

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.86	8.86	5.79	5.99

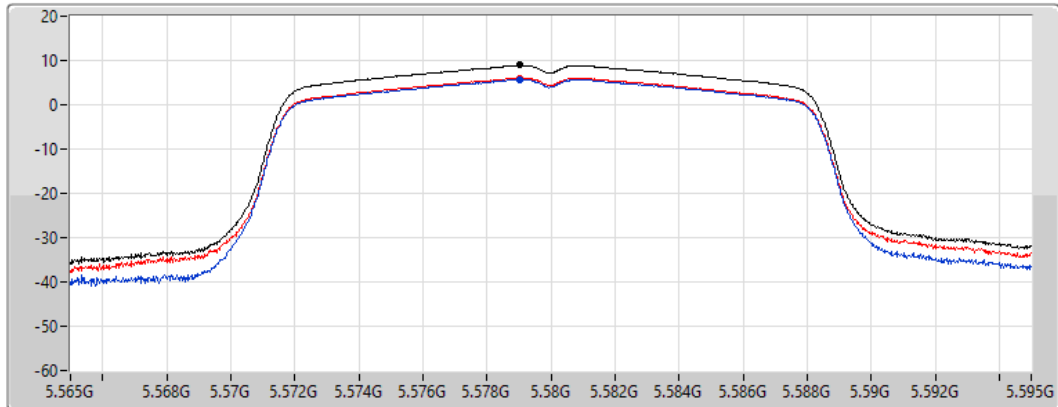
802.11a_Nss1,(6Mbps)_2TX

5580MHz

PSD

20/05/2022

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



Sum ☒
Port 1 ☒
Port 2 ☒

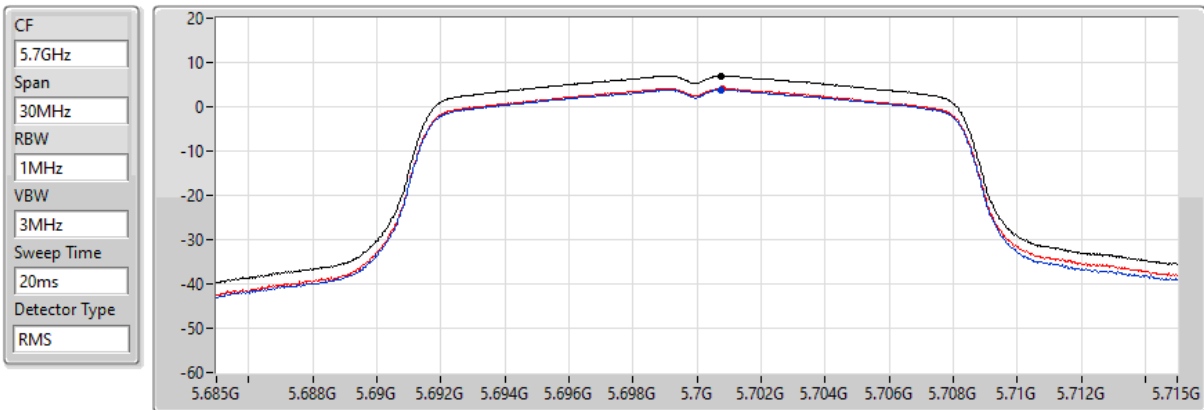
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.91	8.91	5.73	6.07

802.11a_Nss1,(6Mbps)_2TX

5700MHz

PSD

20/05/2022



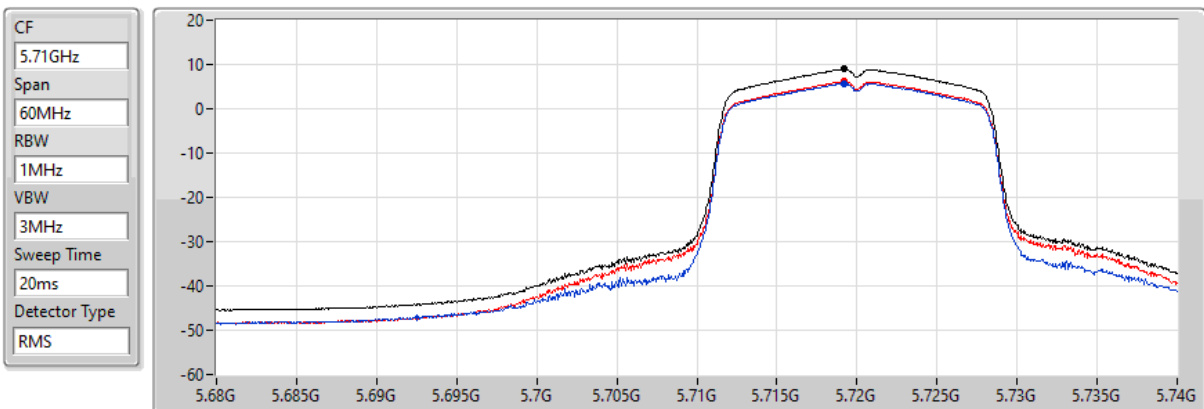
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.97	6.97	3.89	4.09

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

20/05/2022



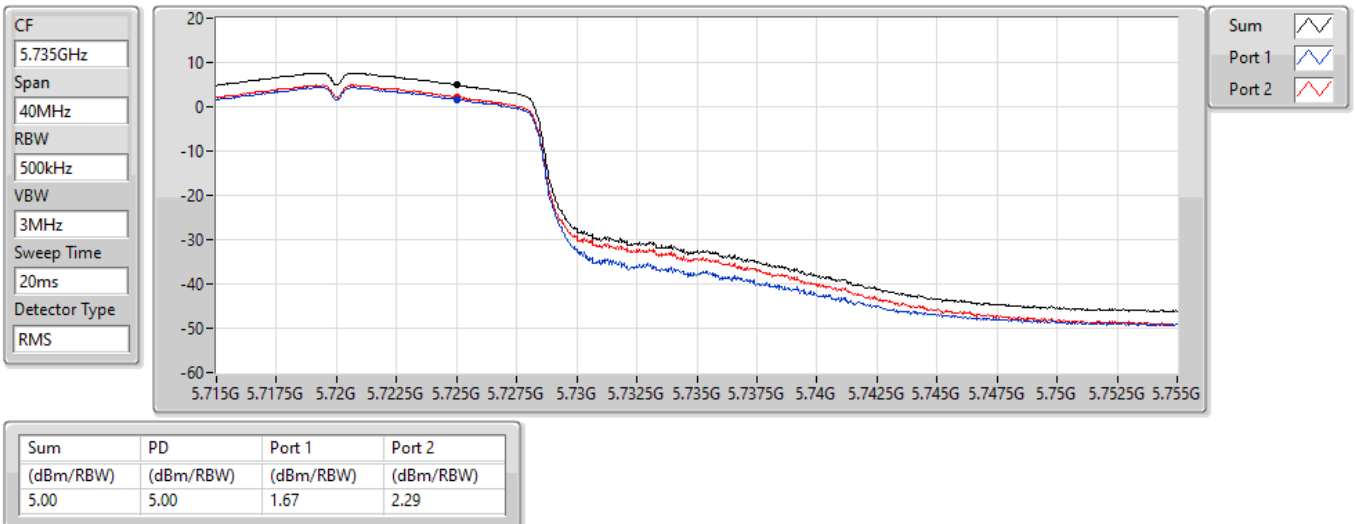
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.93	8.93	5.73	6.10

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

20/05/2022

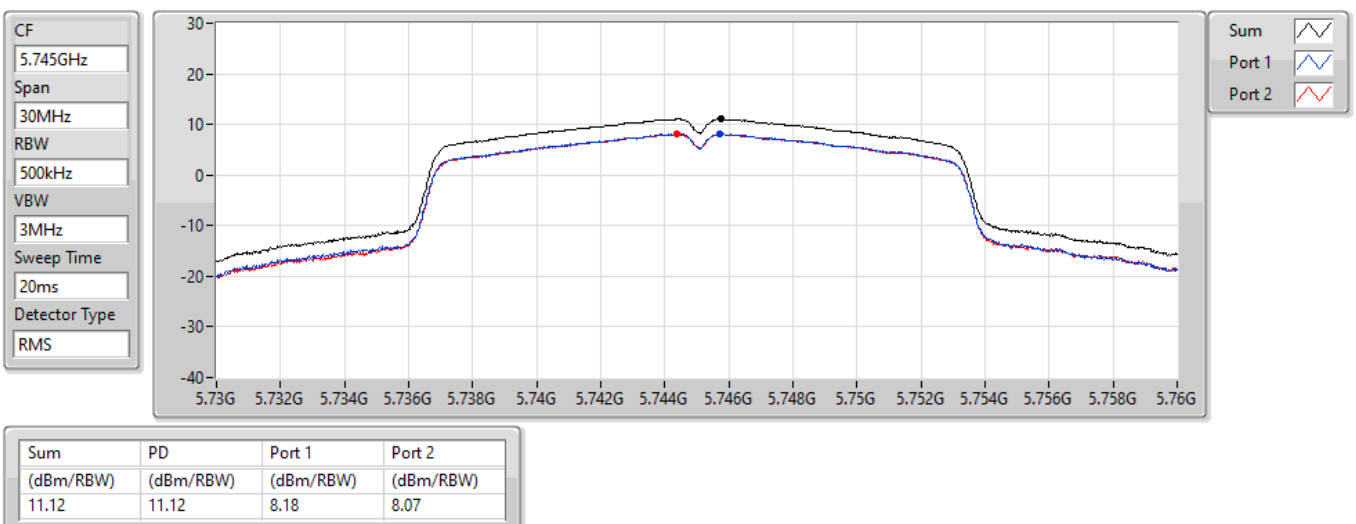


802.11a_Nss1,(6Mbps)_2TX

5745MHz

PSD

20/05/2022

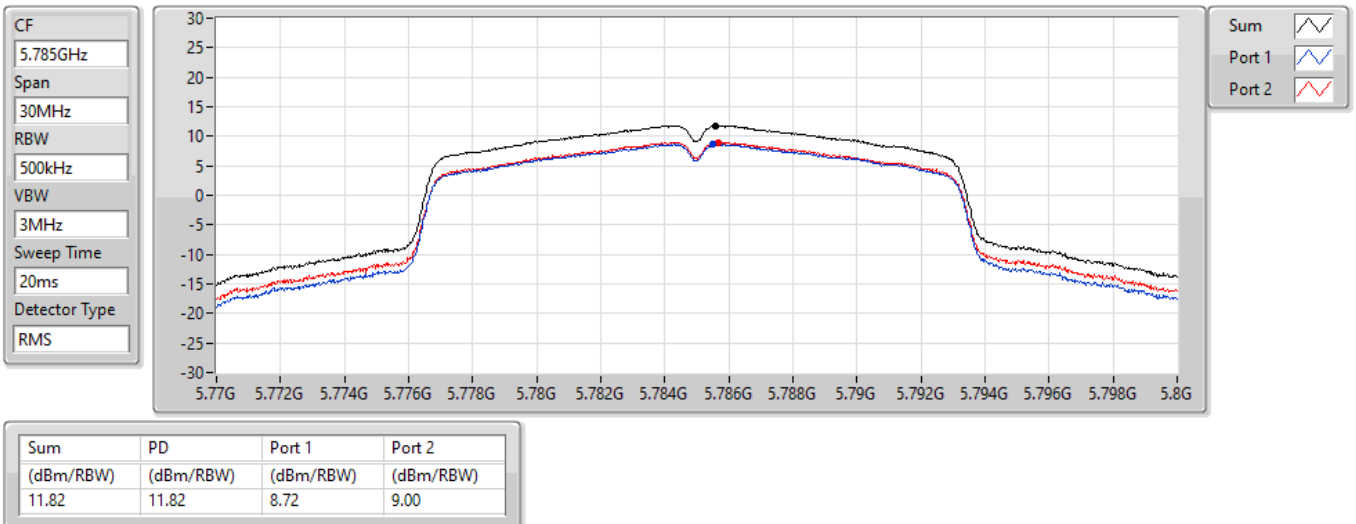


802.11a_Nss1,(6Mbps)_2TX

5785MHz

PSD

20/05/2022

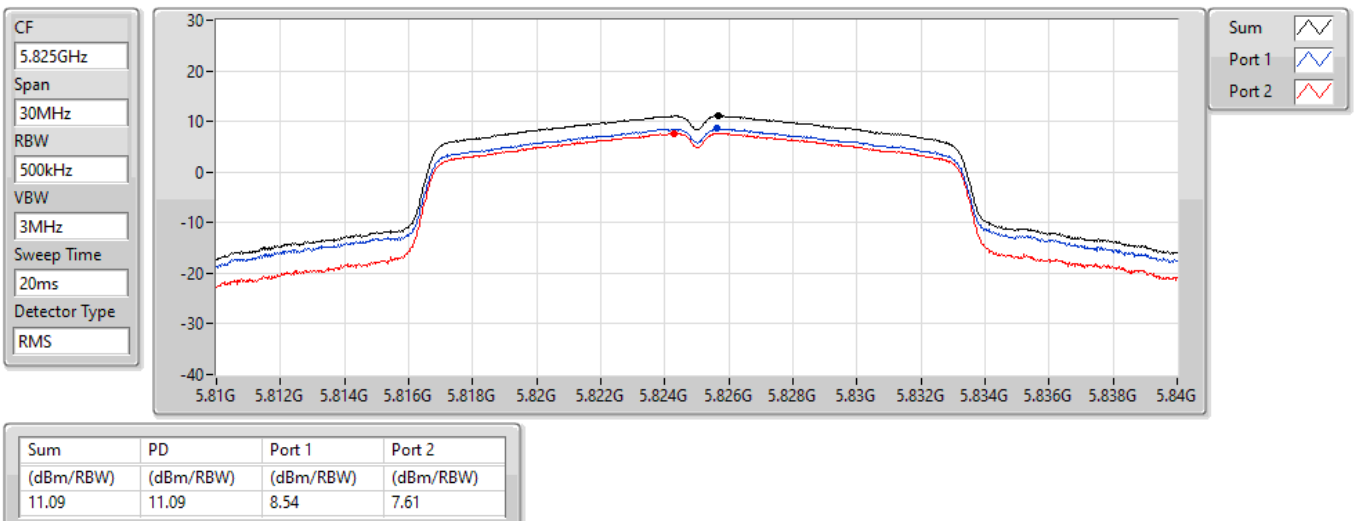


802.11a_Nss1,(6Mbps)_2TX

5825MHz

PSD

20/05/2022

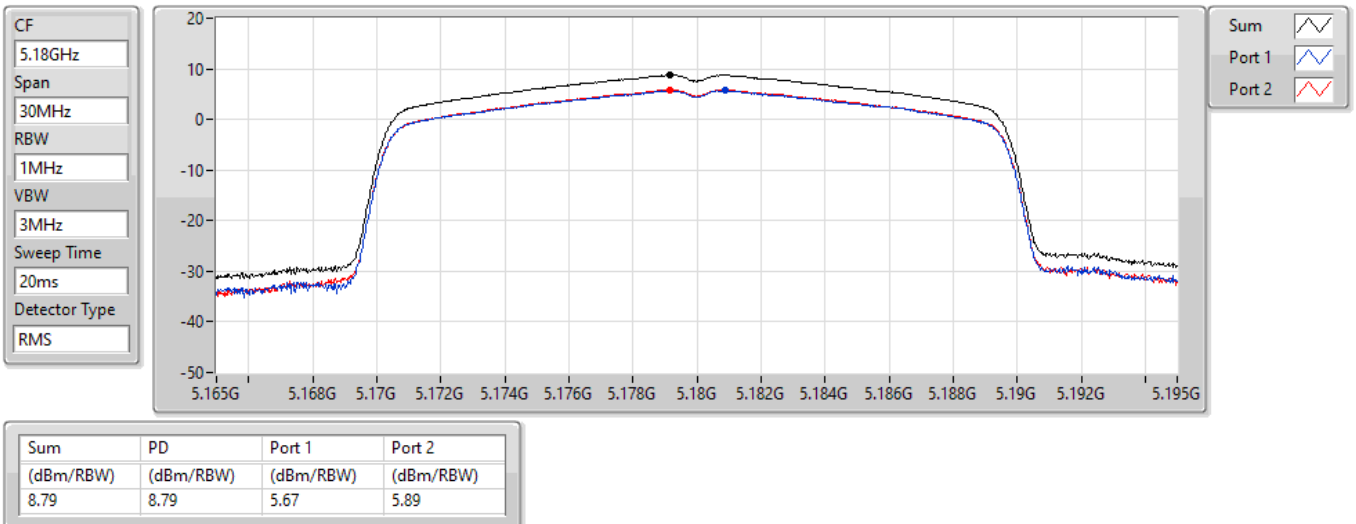


802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz

PSD

20/05/2022

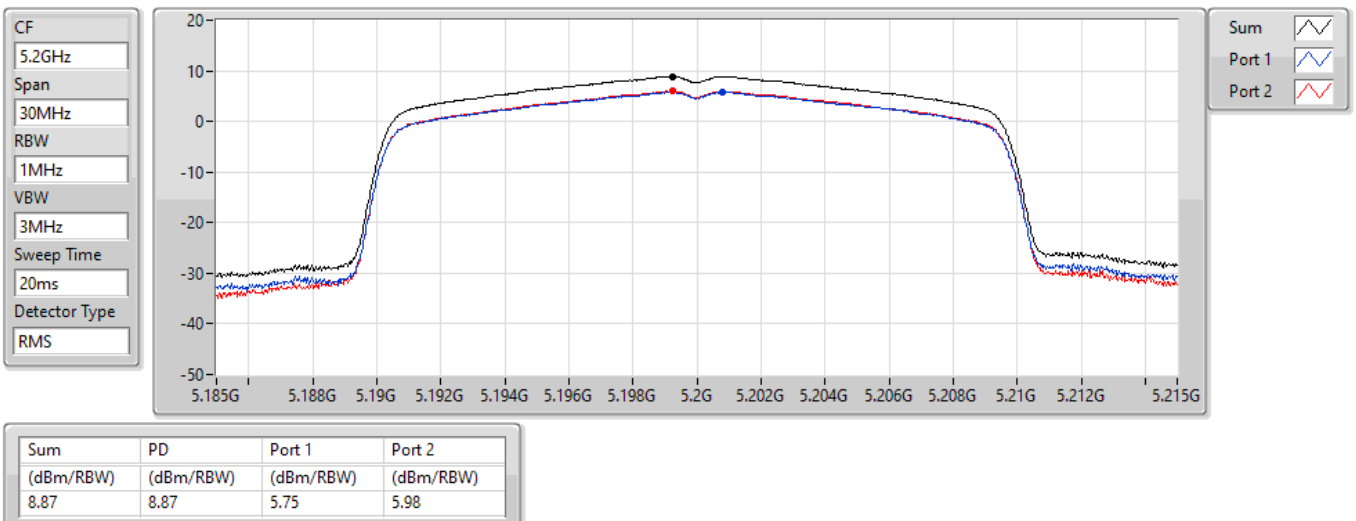


802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz

PSD

20/05/2022

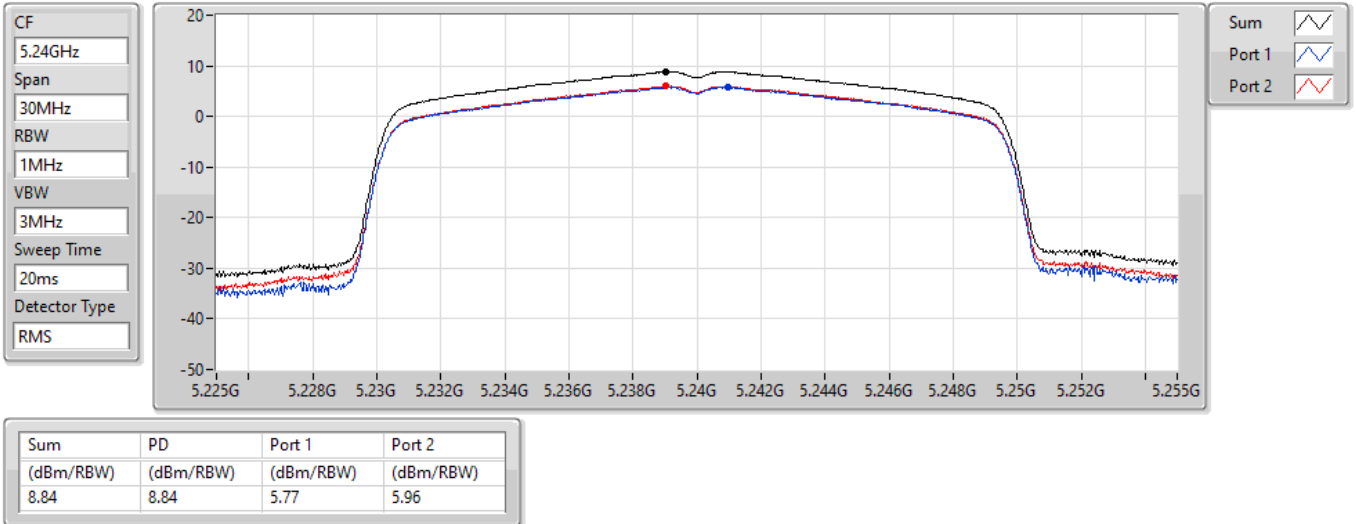


802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz

PSD

20/05/2022

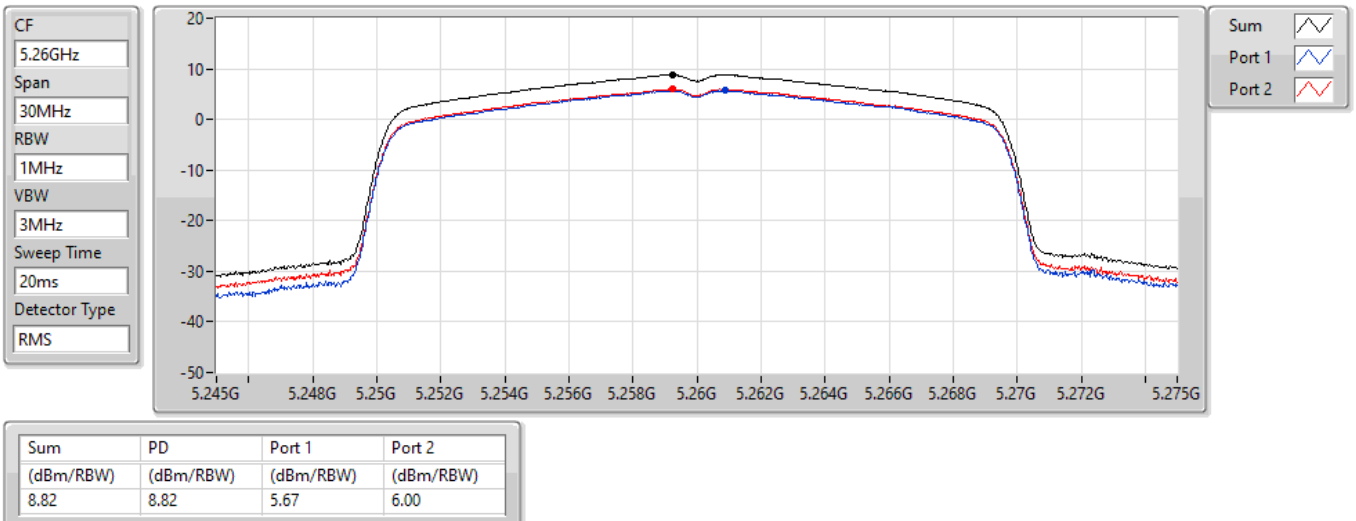


802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz

PSD

20/05/2022

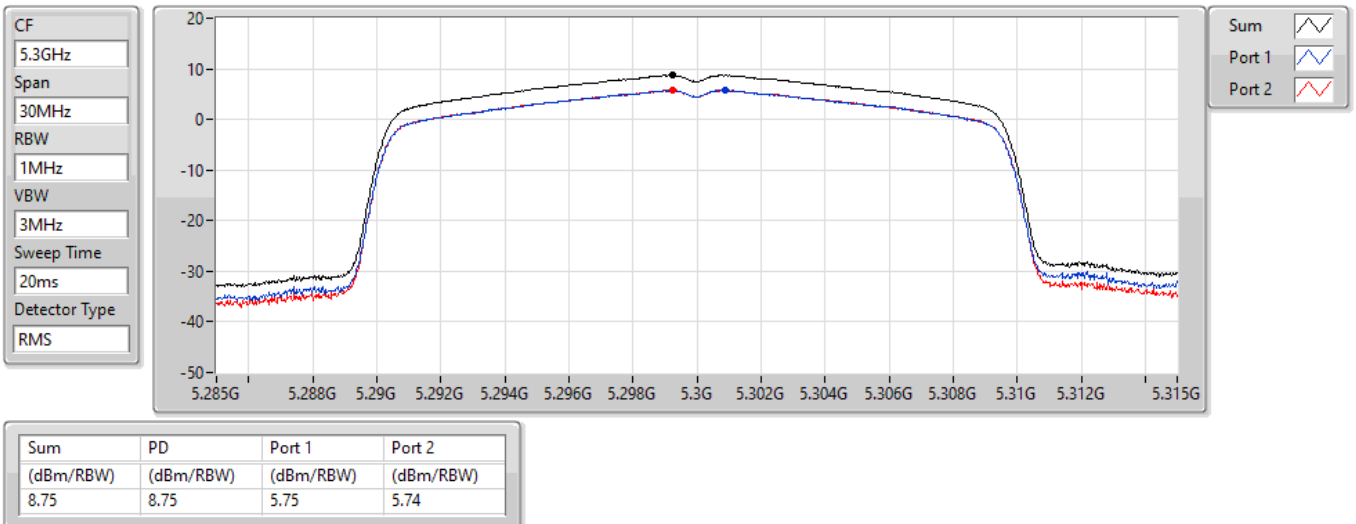


802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz

PSD

20/05/2022

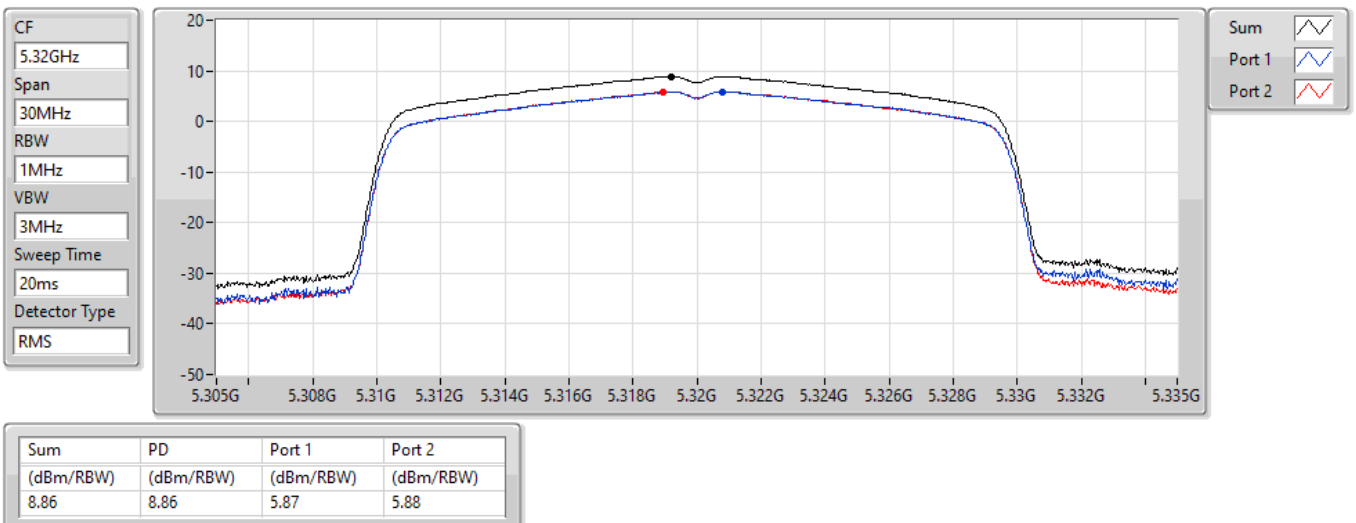


802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz

PSD

20/05/2022

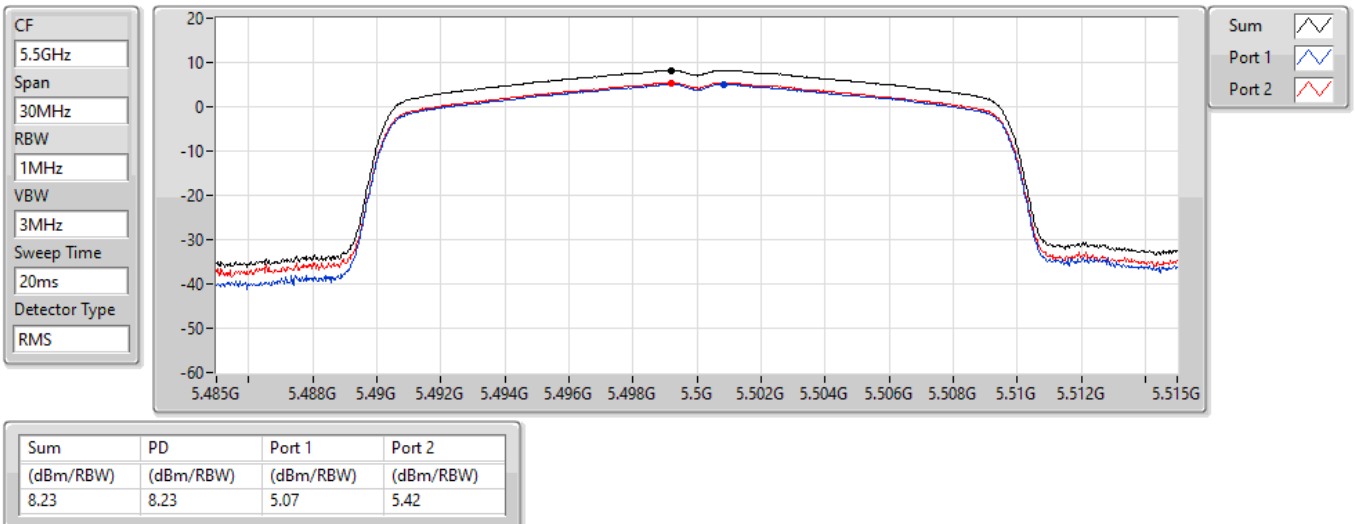


802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz

PSD

20/05/2022

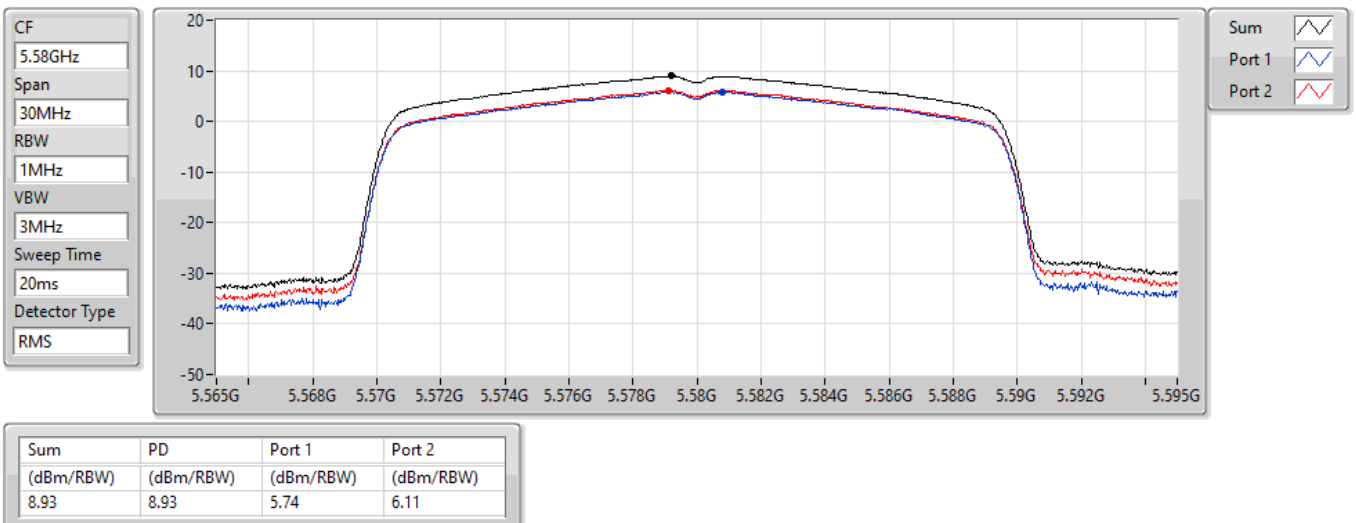


802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz

PSD

20/05/2022

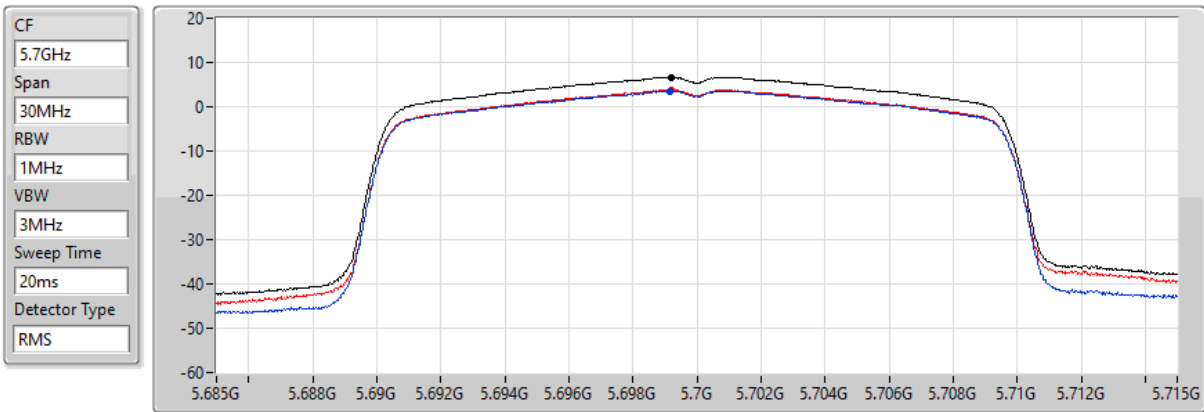


802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz

PSD

20/05/2022



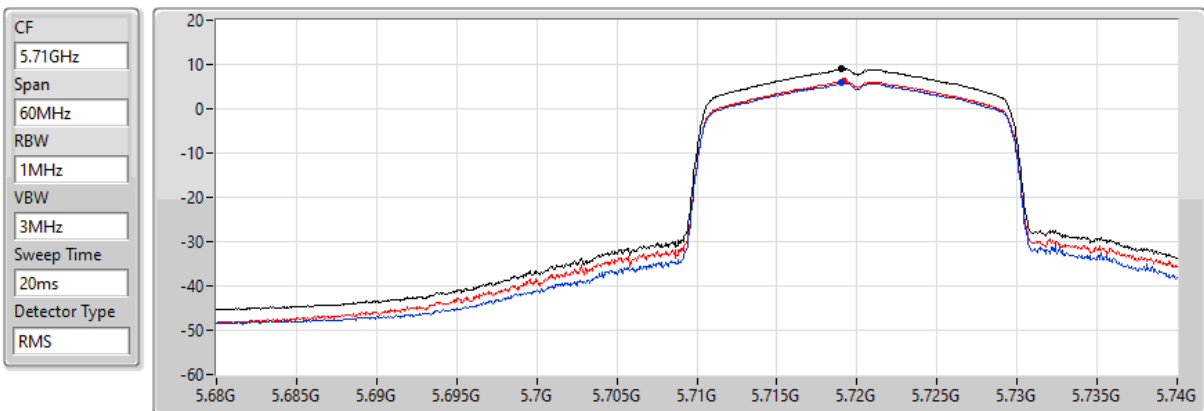
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.70	6.70	3.58	3.86

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

20/05/2022



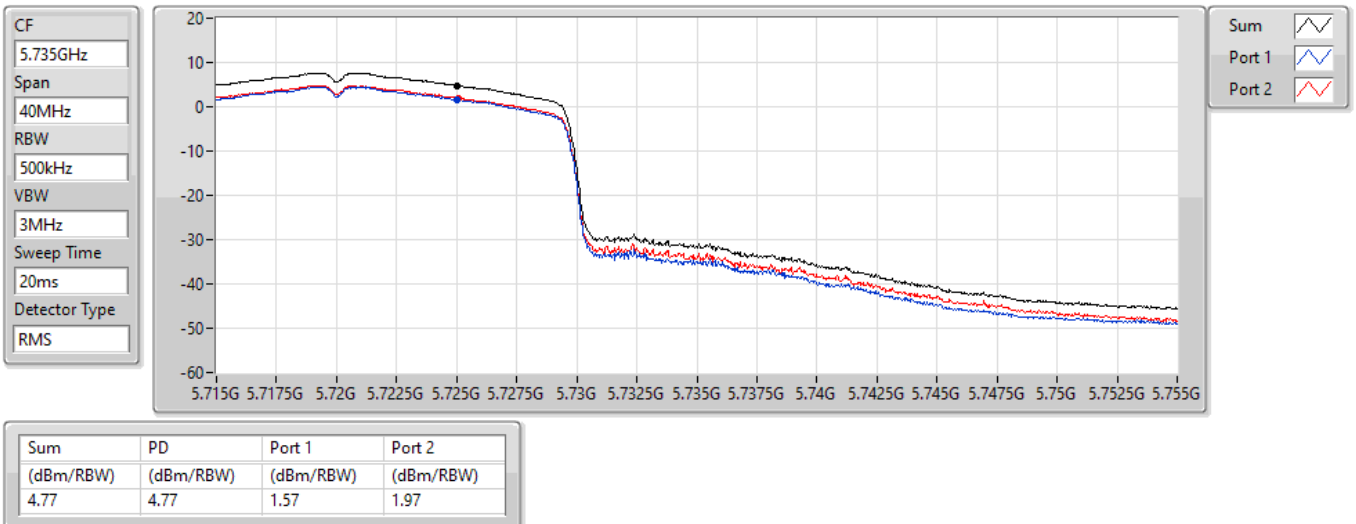
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.97	8.97	5.82	6.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

20/05/2022

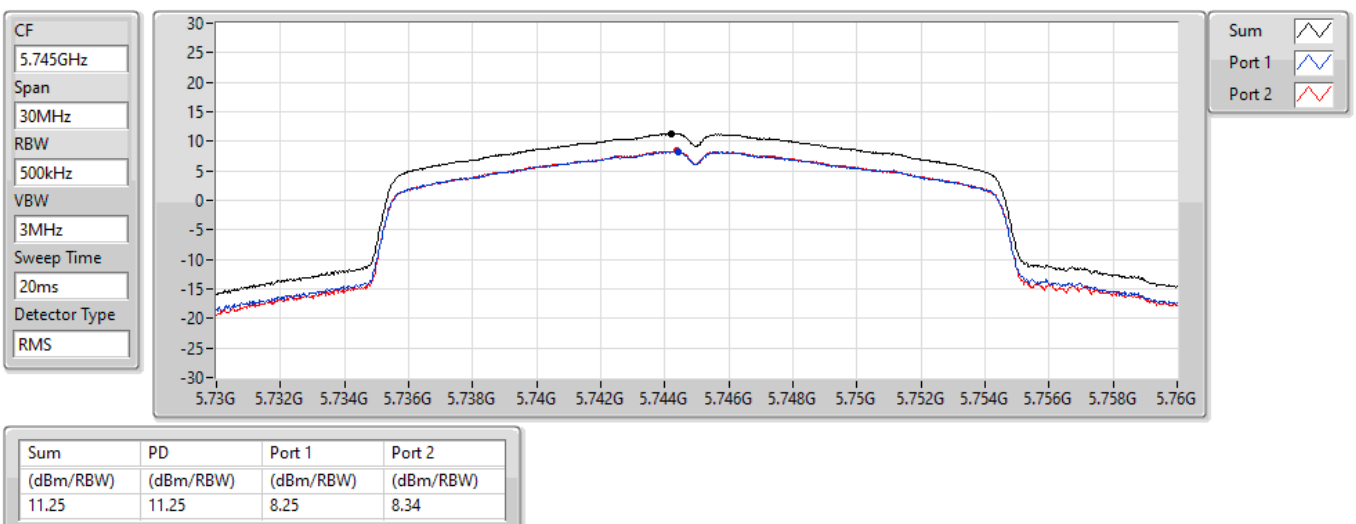


802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz

PSD

20/05/2022

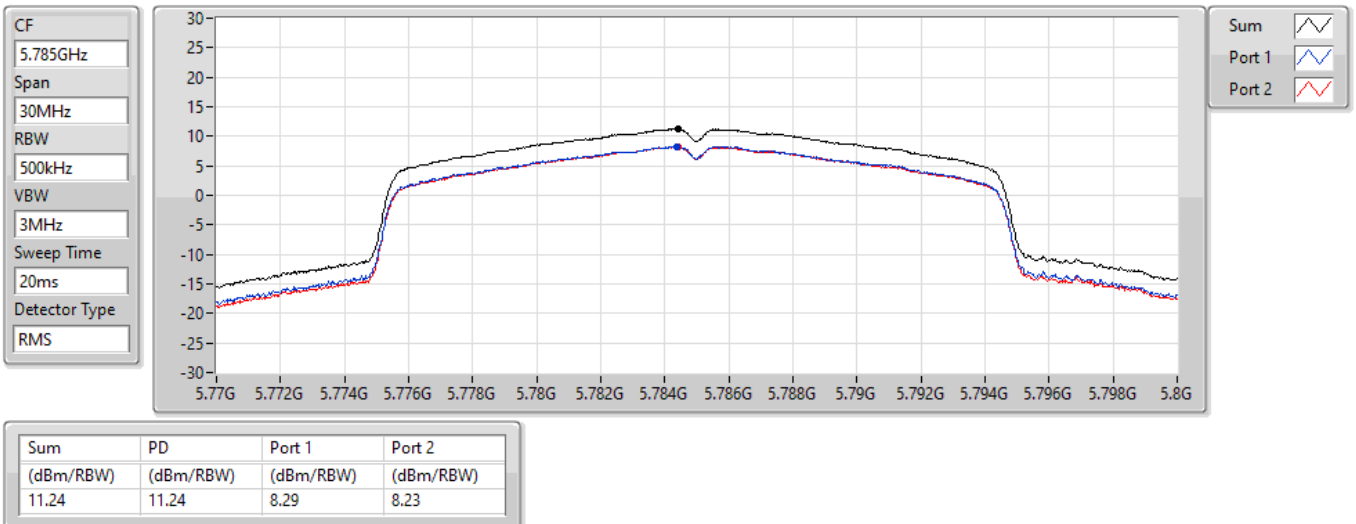


802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz

PSD

20/05/2022

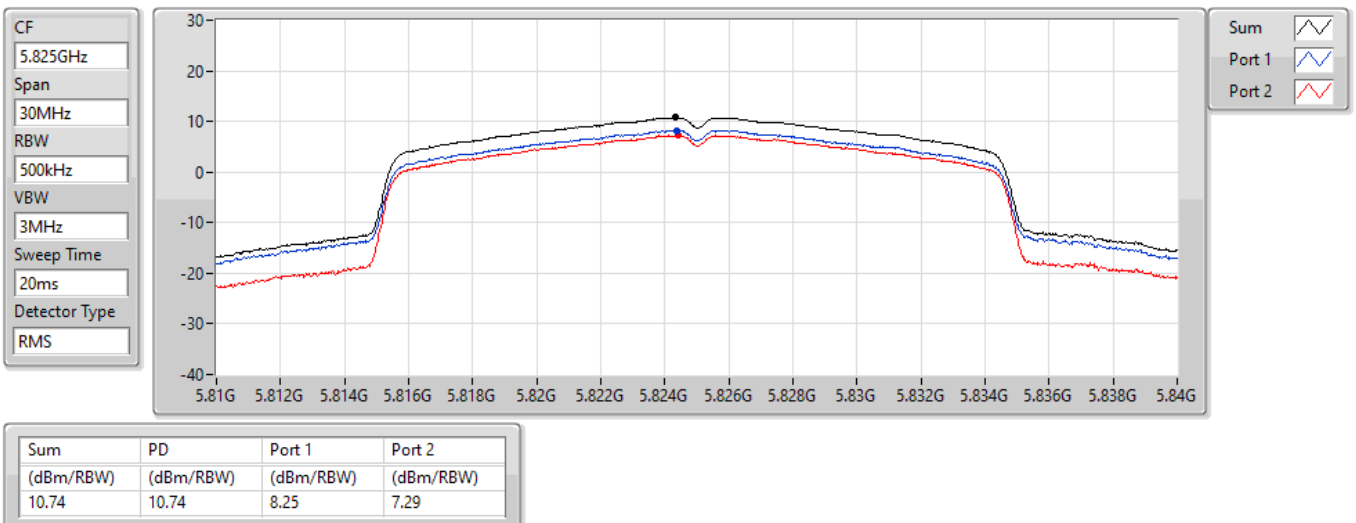


802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz

PSD

20/05/2022

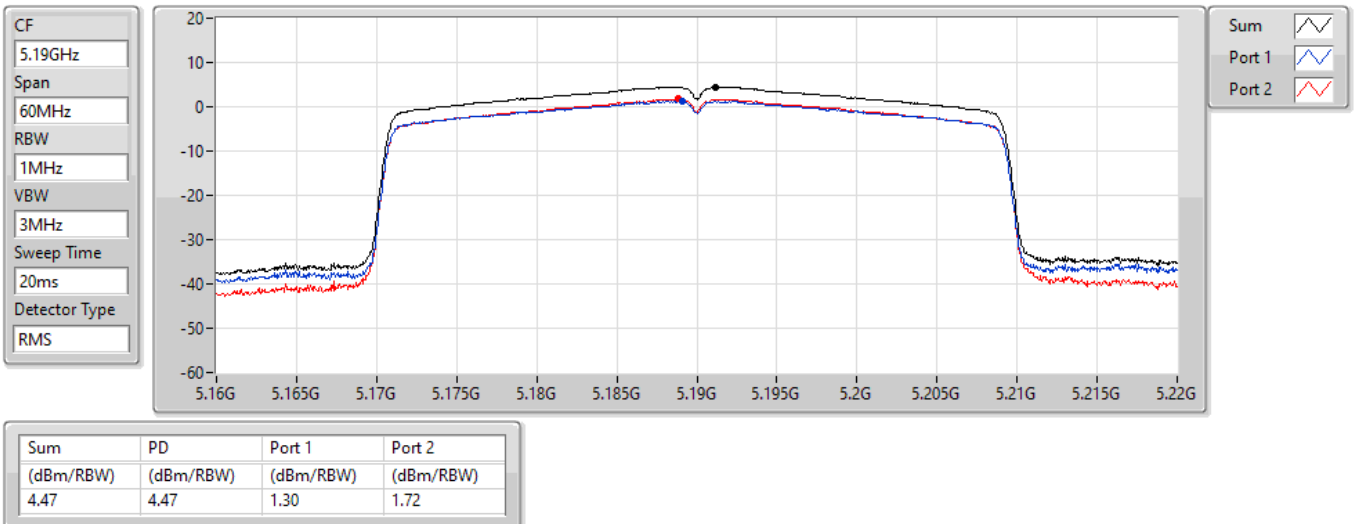


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

20/05/2022

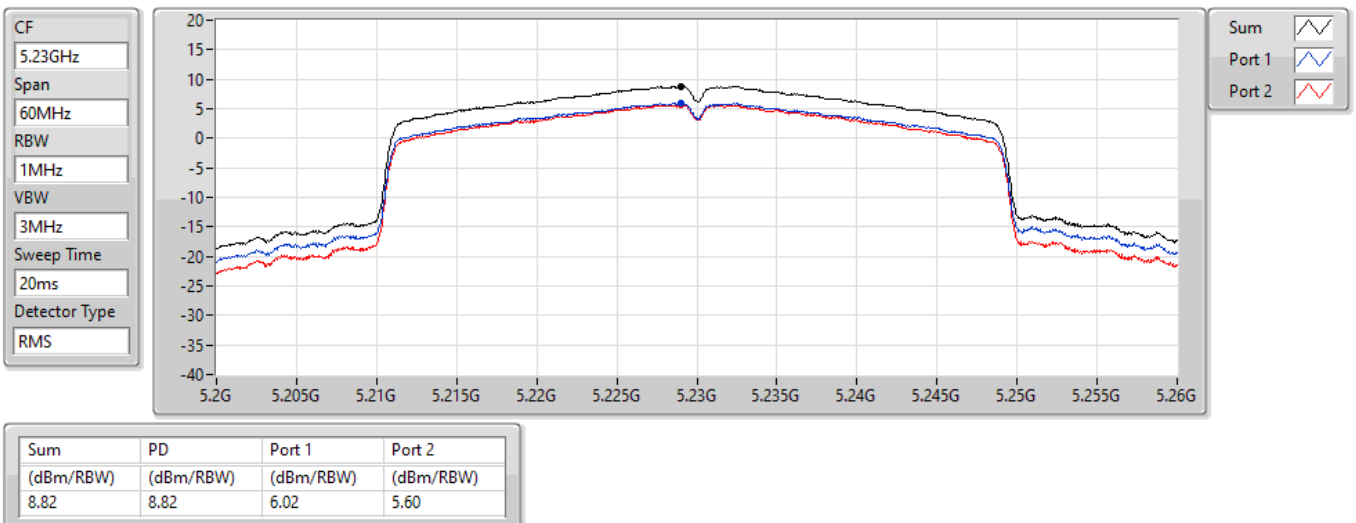


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

20/05/2022

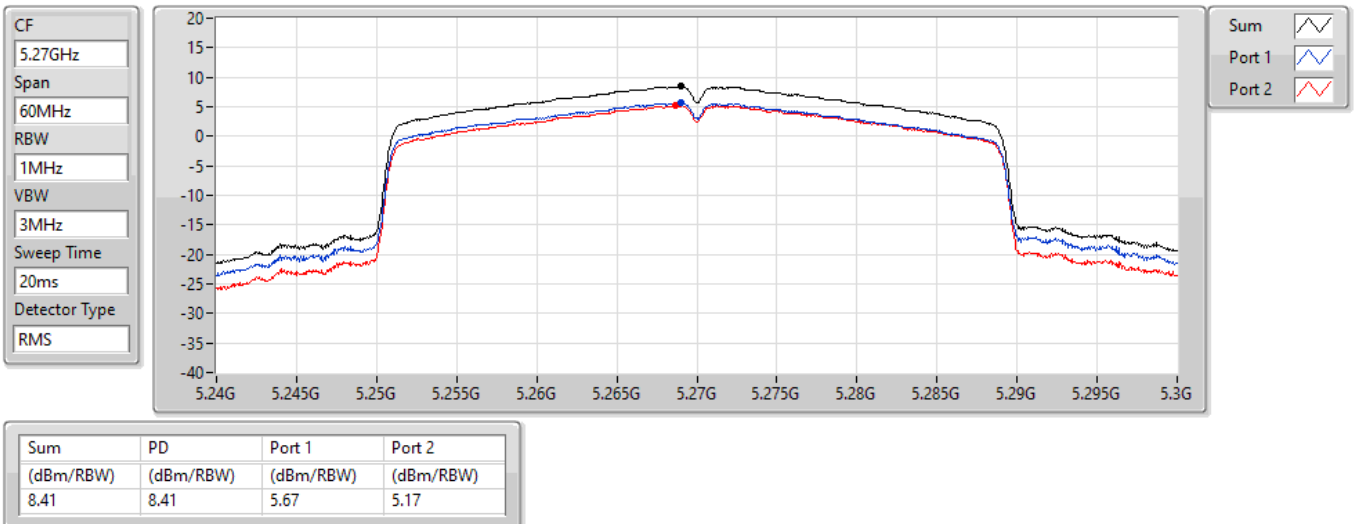


802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz

PSD

20/05/2022

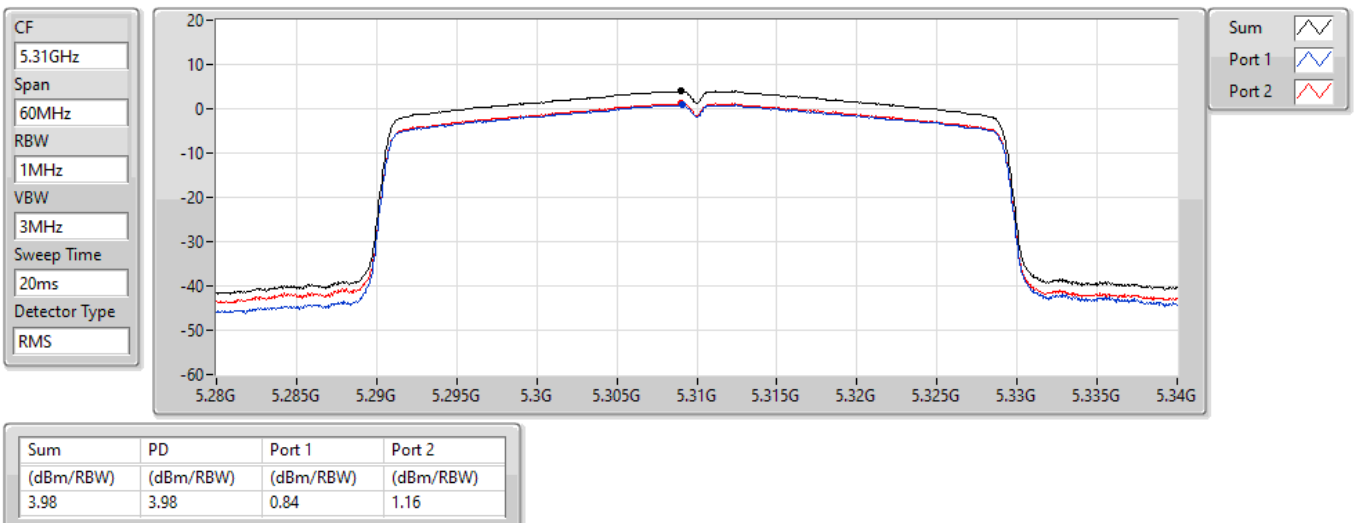


802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz

PSD

20/05/2022

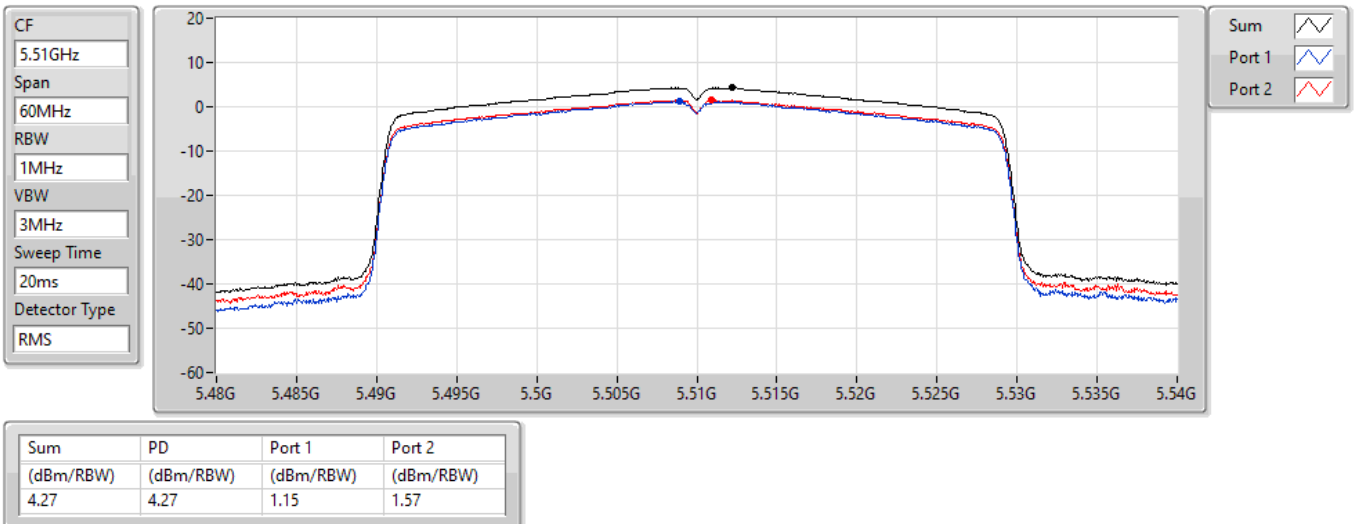


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

20/05/2022

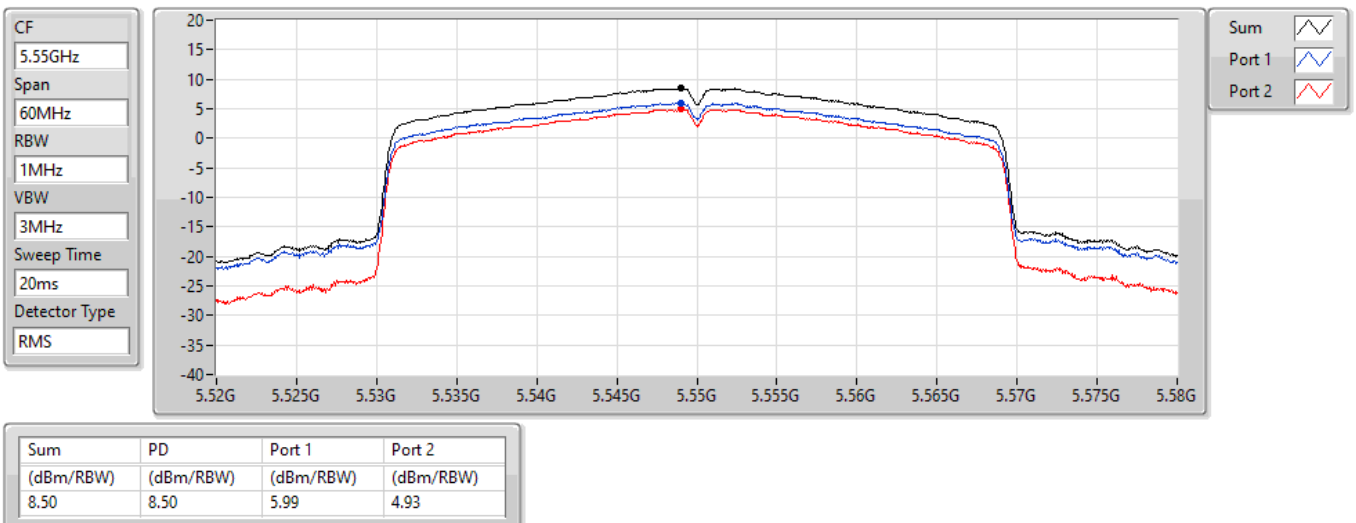


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

20/05/2022

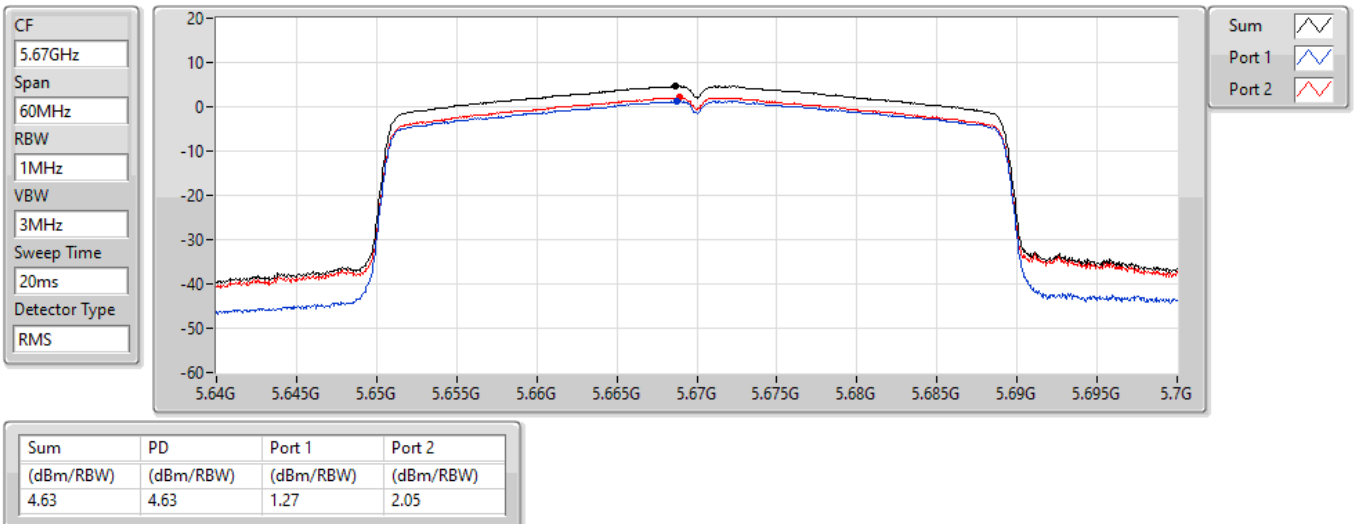


802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz

PSD

20/05/2022

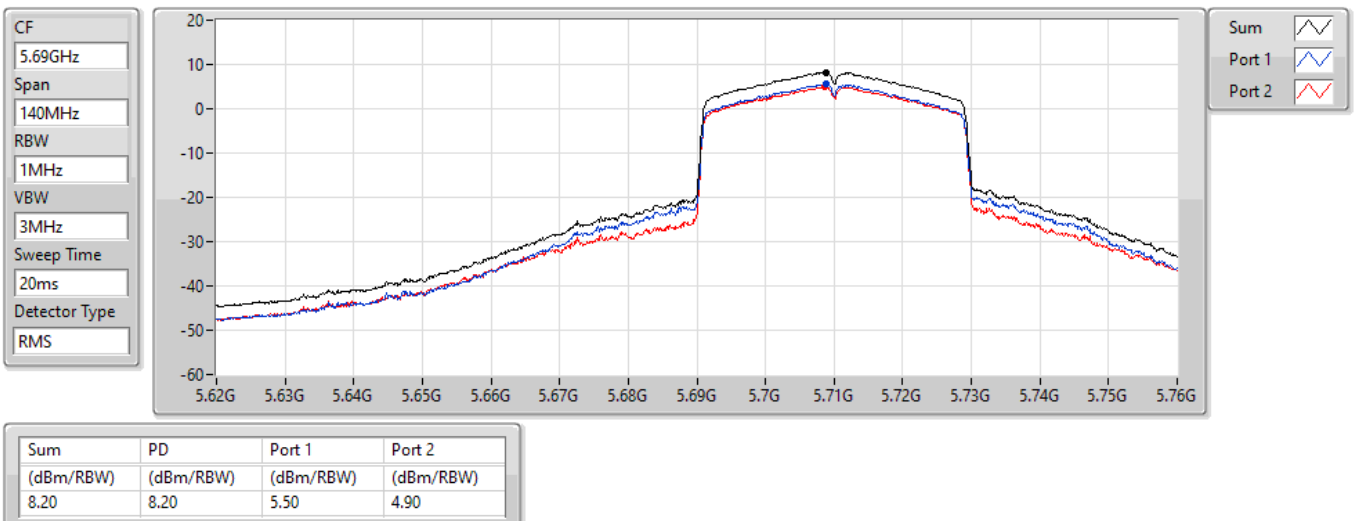


802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

PSD

20/05/2022

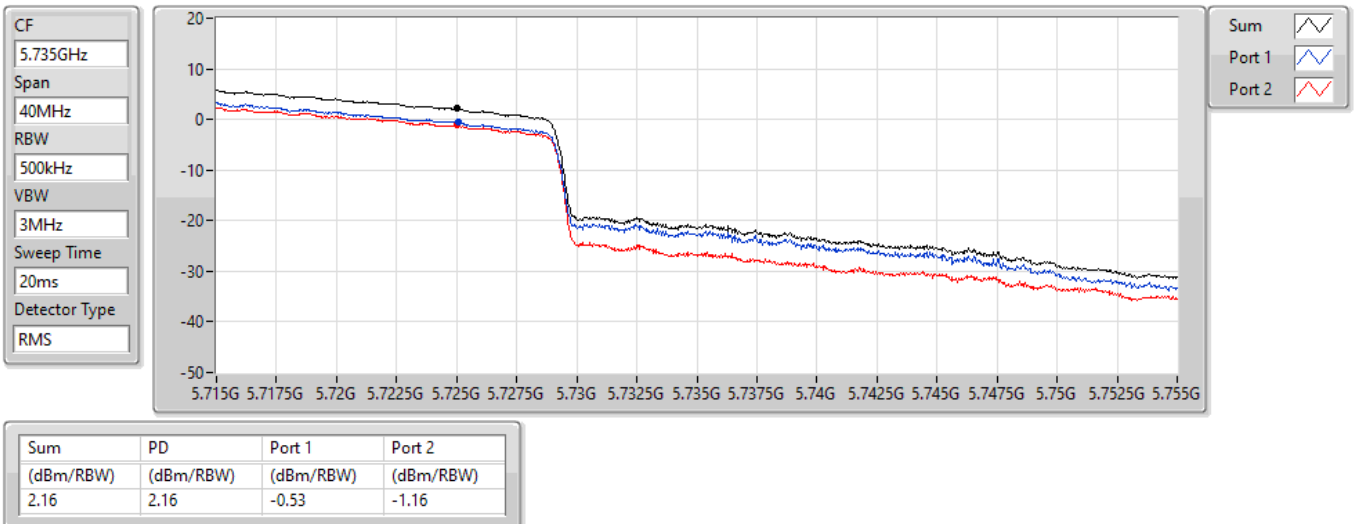


802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

20/05/2022

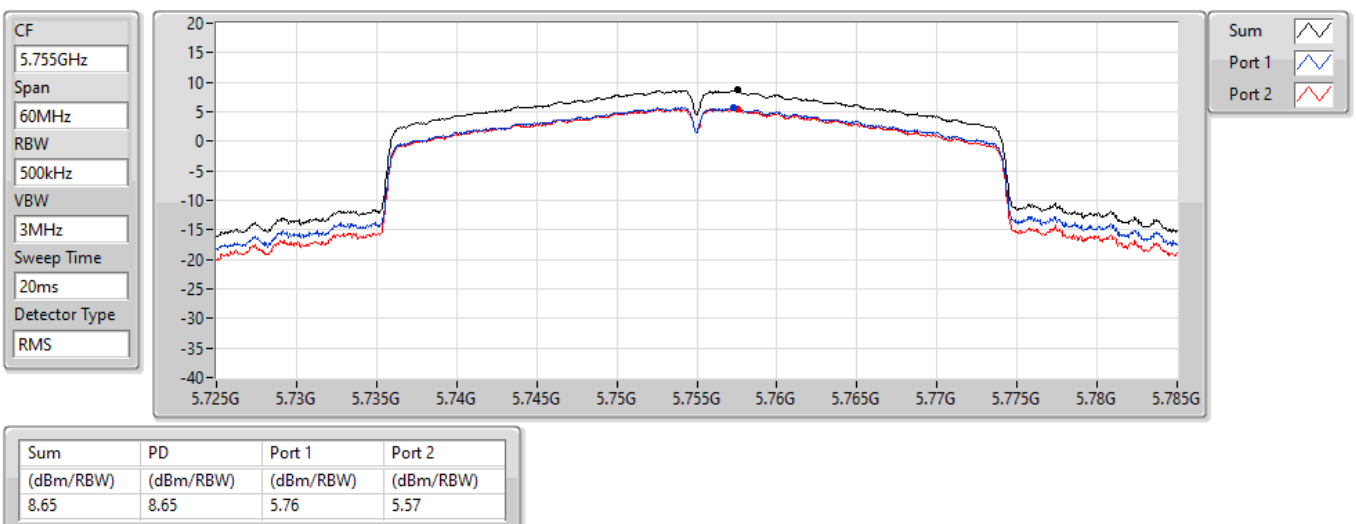


802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz

PSD

20/05/2022

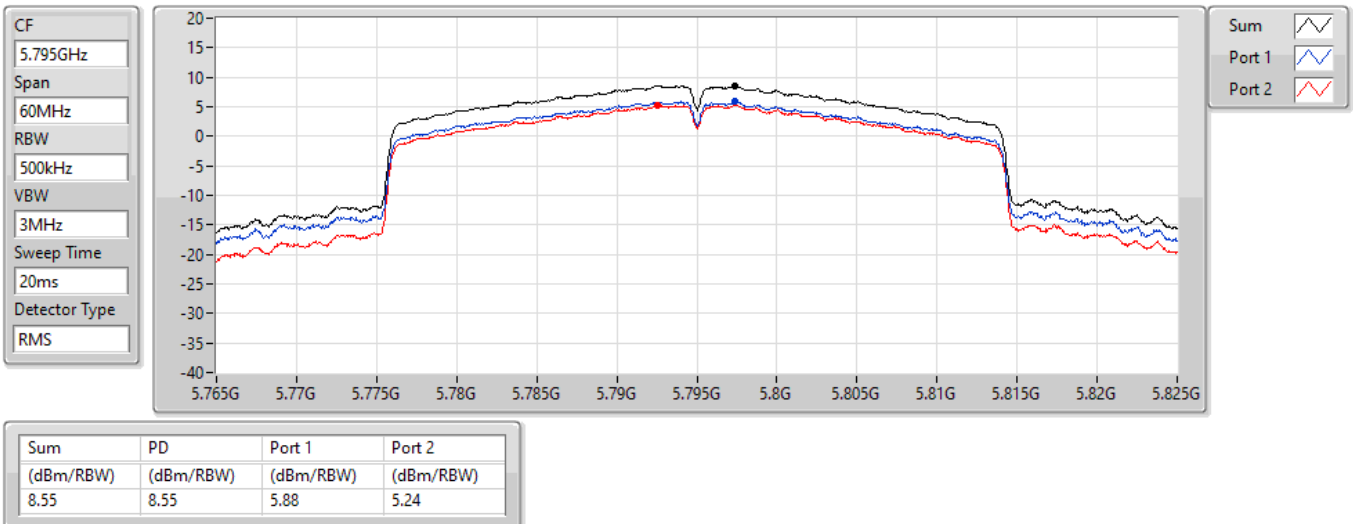


802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz

PSD

20/05/2022

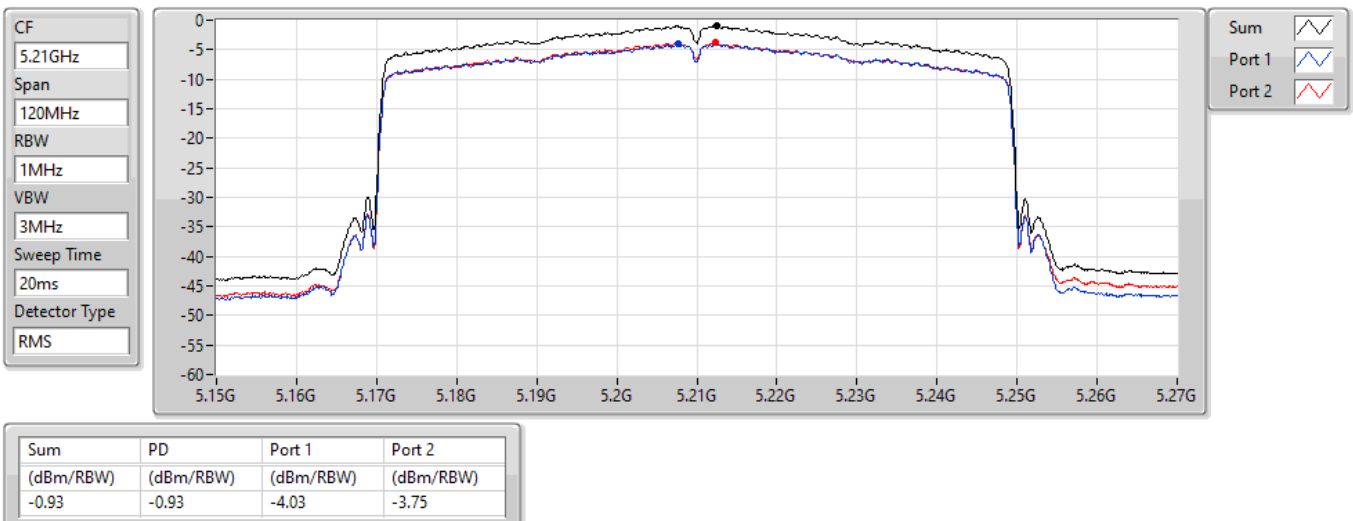


802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz

PSD

20/05/2022

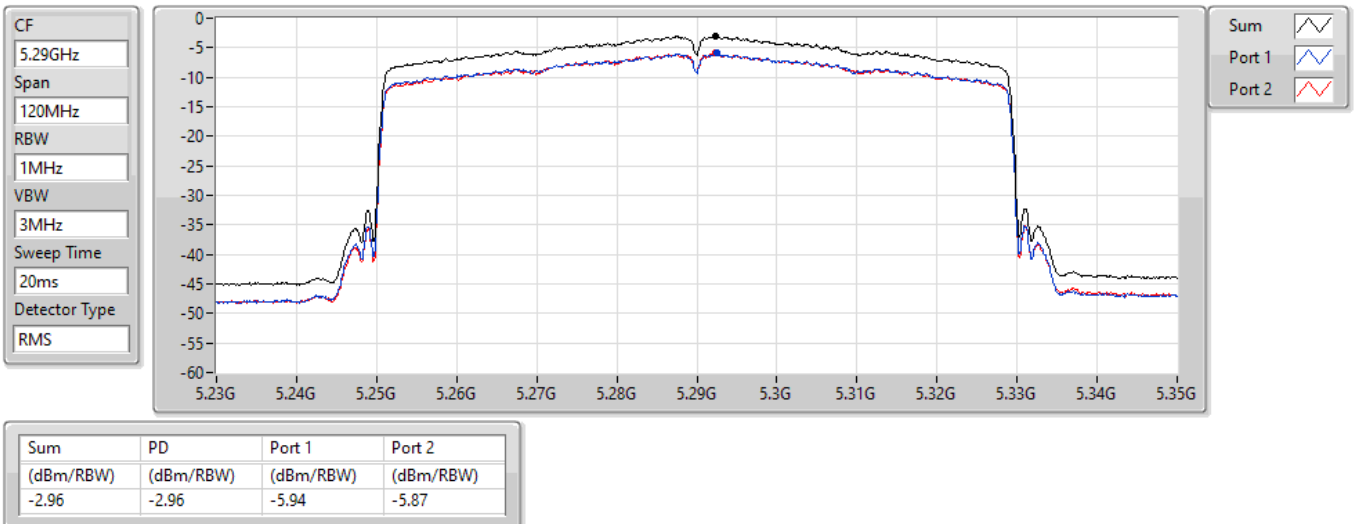


802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz

PSD

20/05/2022

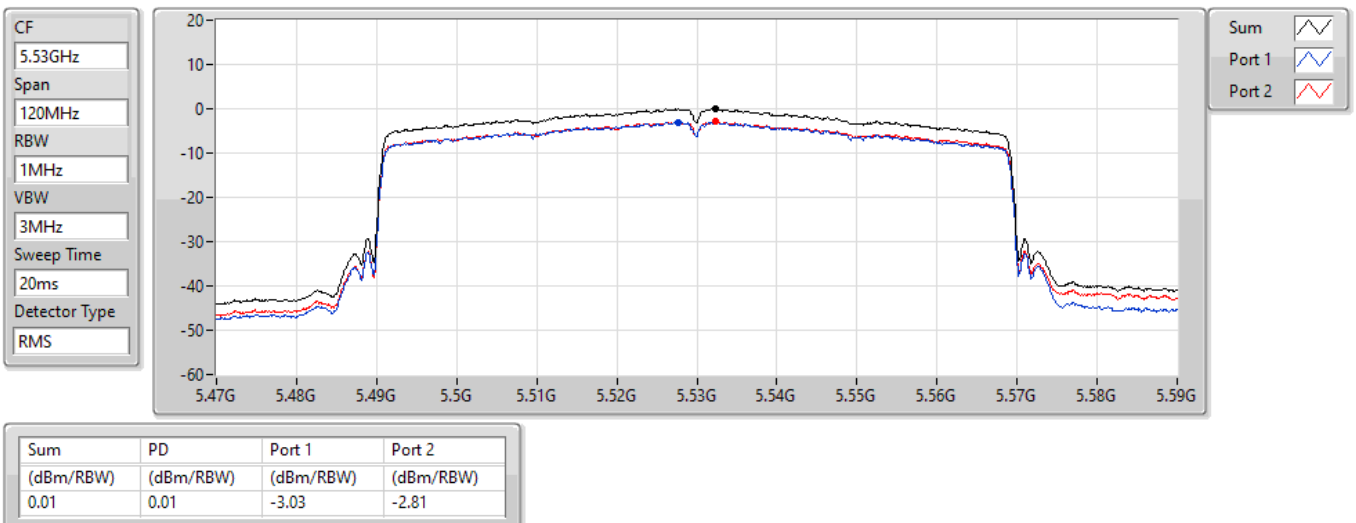


802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz

PSD

20/05/2022

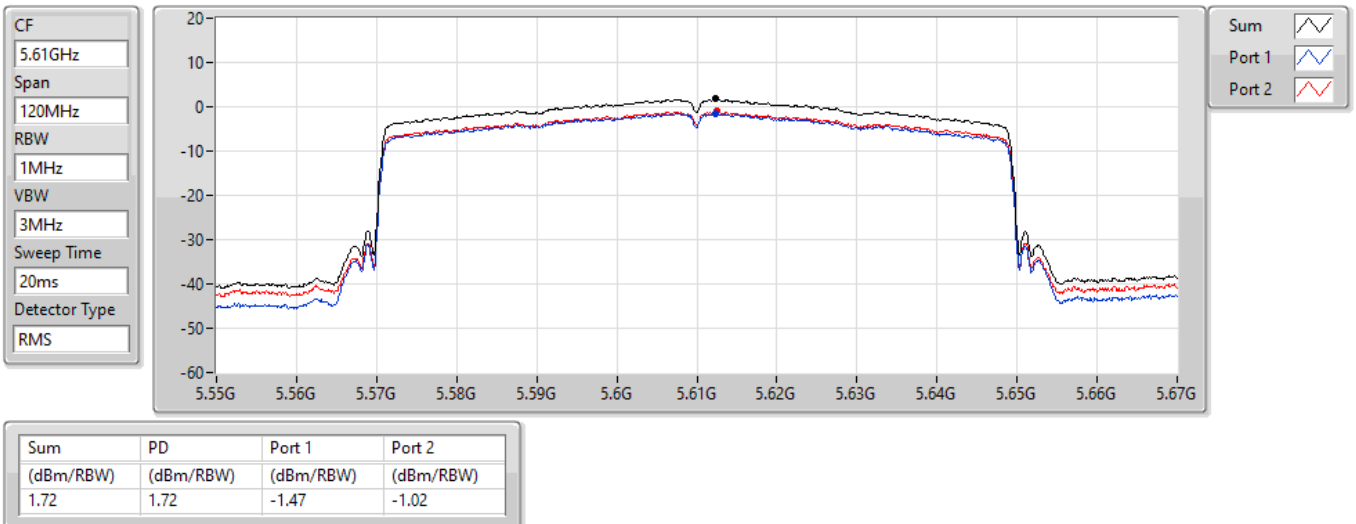


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

20/05/2022

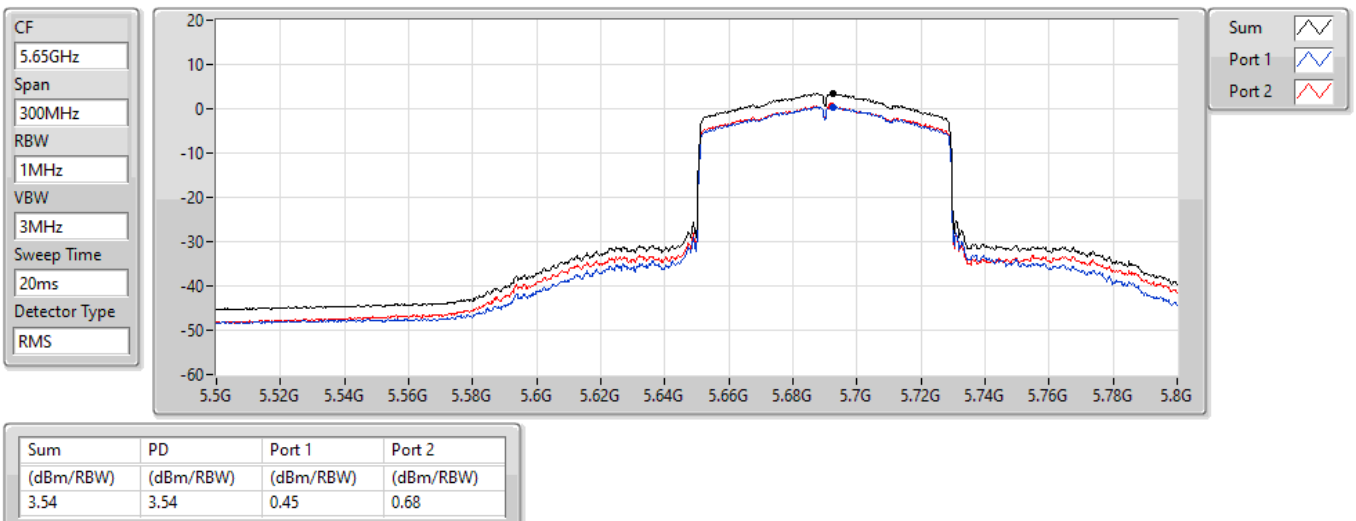


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

20/05/2022

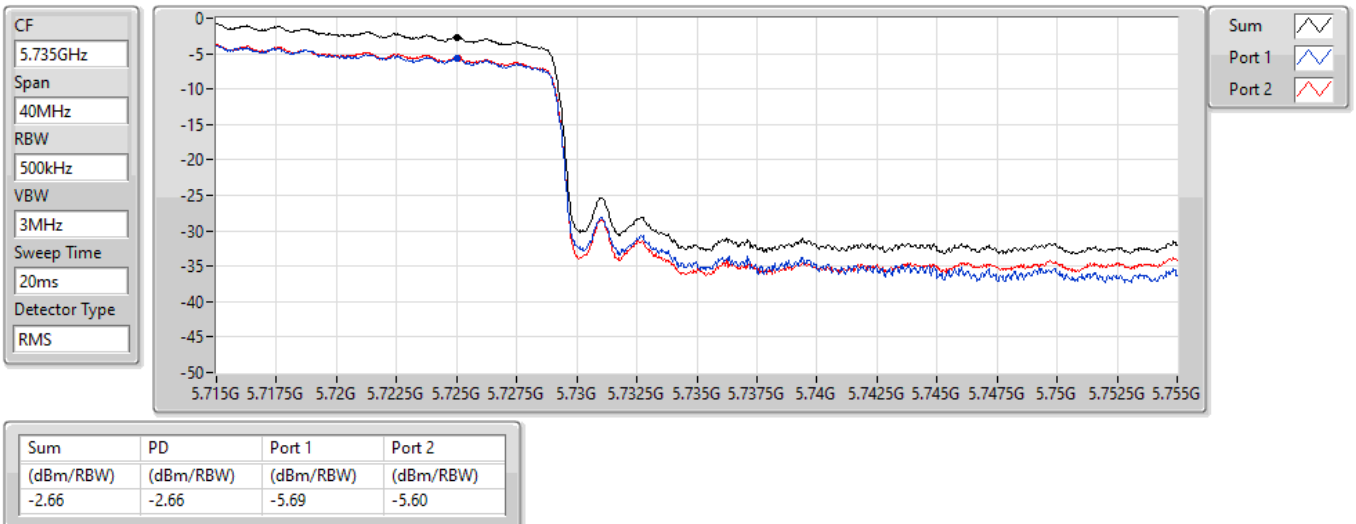


802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.725-5.85GHz

PSD

20/05/2022

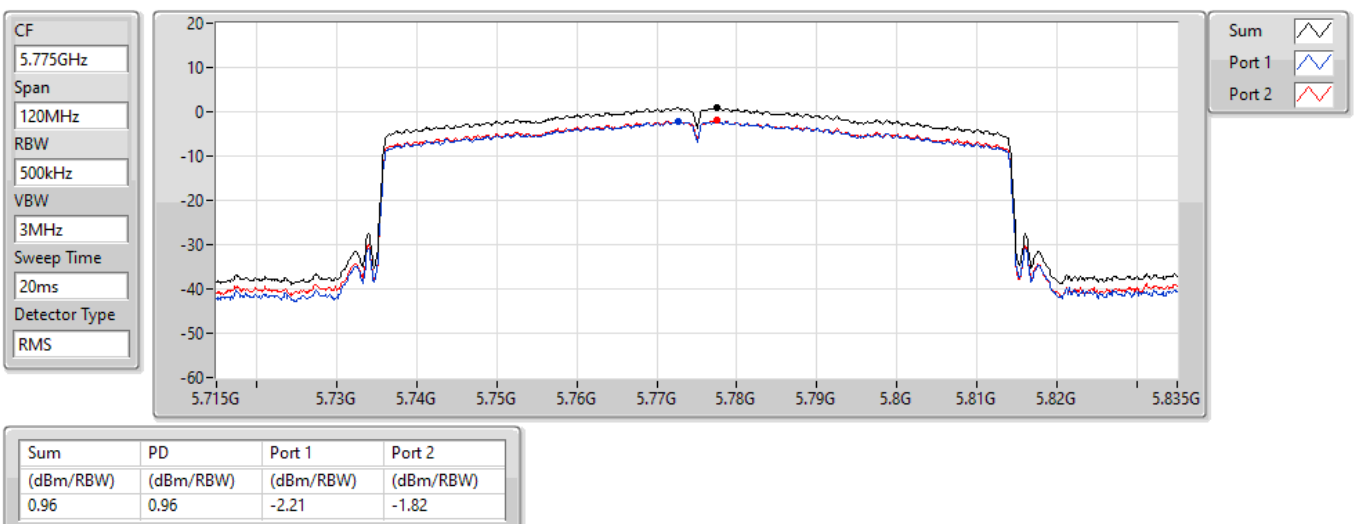


802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz

PSD

20/05/2022

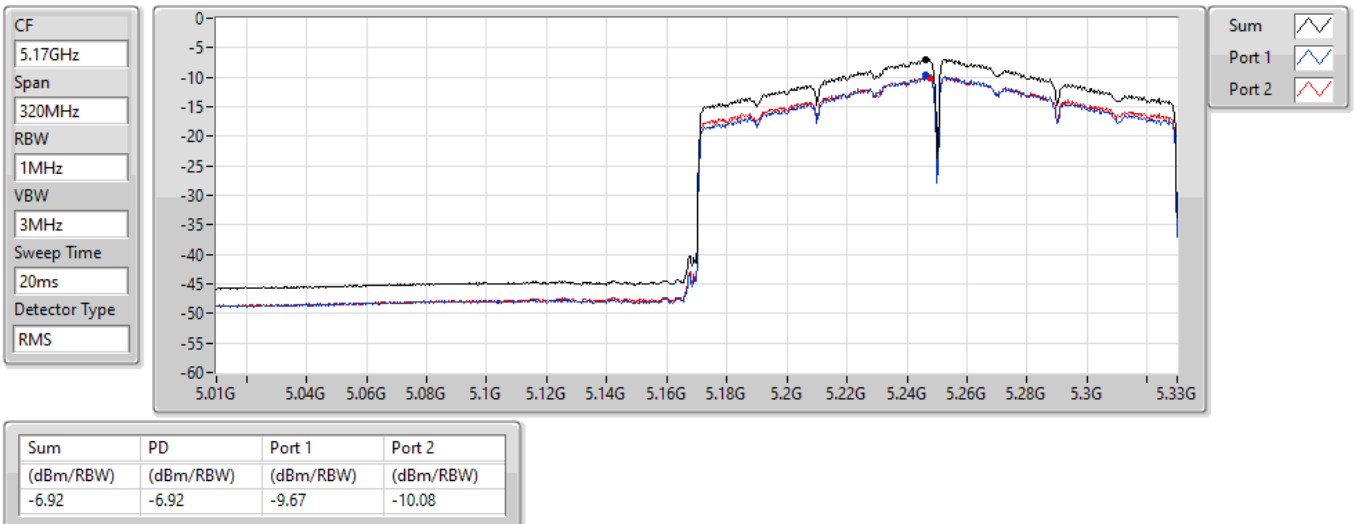


802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz

PSD

20/05/2022

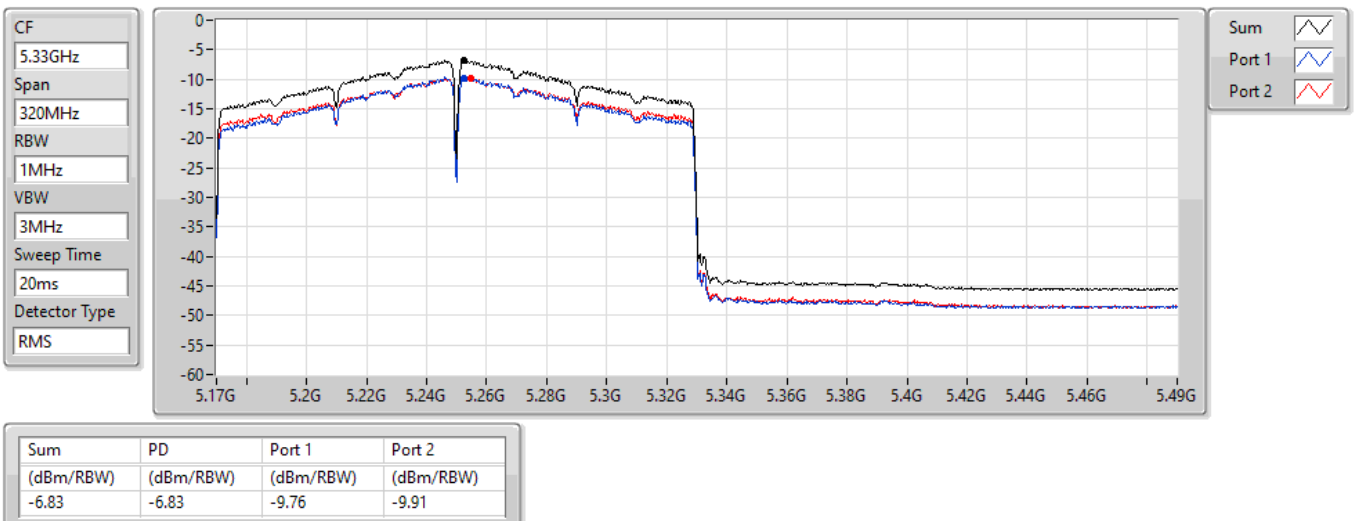


802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz

PSD

20/05/2022

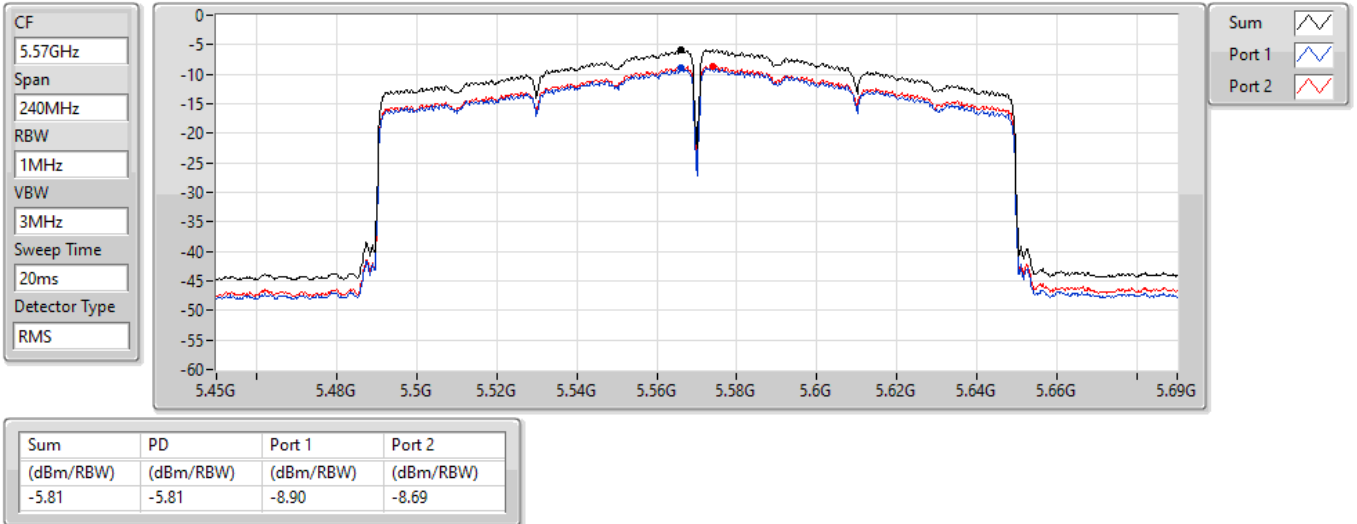


802.11ax HEW160_Nss1,(MCS0)_2TX

5570MHz

PSD

20/05/2022





PSD
<Partial RU> UNII1~UNII3_RU 26_Ant. 1 (1TX)

Appendix D.7

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	10.82
5.25-5.35GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	10.99
5.47-5.725GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	10.92
5.725-5.85GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	13.37

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)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.86	10.78	10.78	11.00
5200MHz	Pass	4.86	10.80	10.80	11.00
5240MHz	Pass	4.86	10.82	10.82	11.00
5260MHz	Pass	4.86	10.93	10.93	11.00
5300MHz	Pass	4.86	10.77	10.77	11.00
5320MHz	Pass	4.86	10.99	10.99	11.00
5500MHz	Pass	4.86	10.88	10.88	11.00
5580MHz	Pass	4.86	10.92	10.92	11.00
5700MHz	Pass	4.86	10.89	10.89	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.86	10.81	10.81	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.86	-13.12	-13.12	30.00
5745MHz	Pass	4.86	13.37	13.37	30.00
5785MHz	Pass	4.86	12.12	12.12	30.00
5825MHz	Pass	4.86	11.97	11.97	30.00

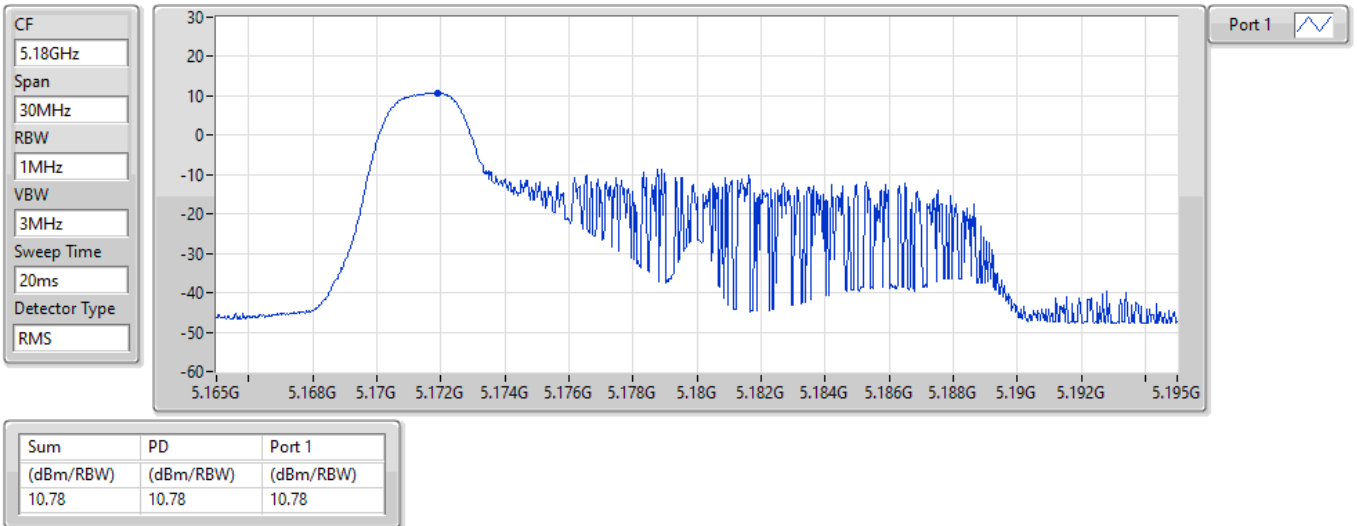
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

21/05/2022

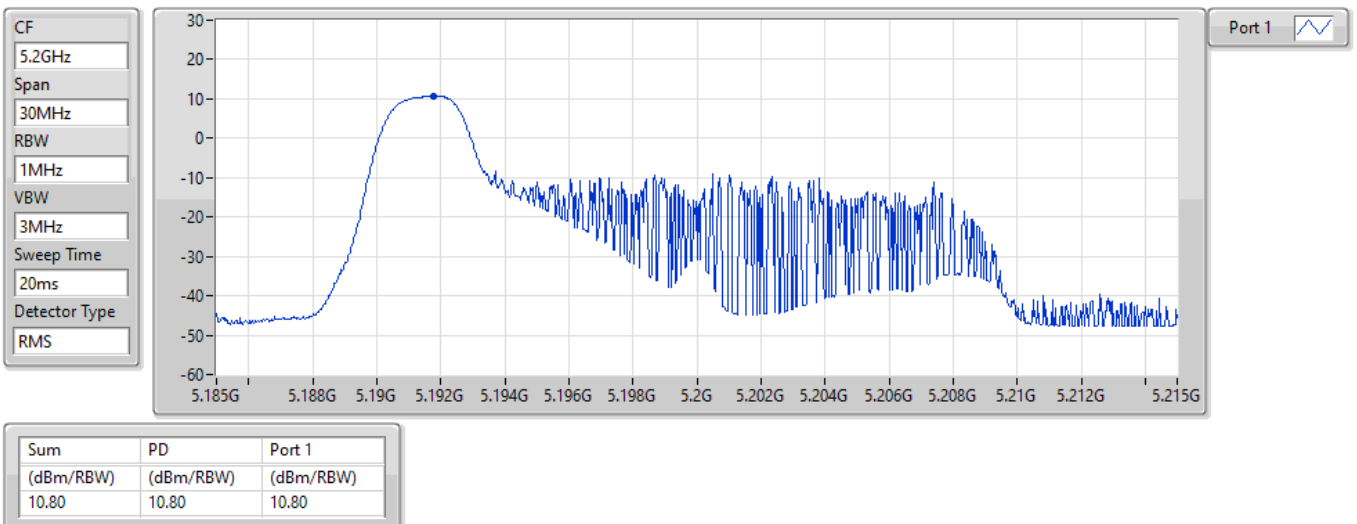


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

21/05/2022

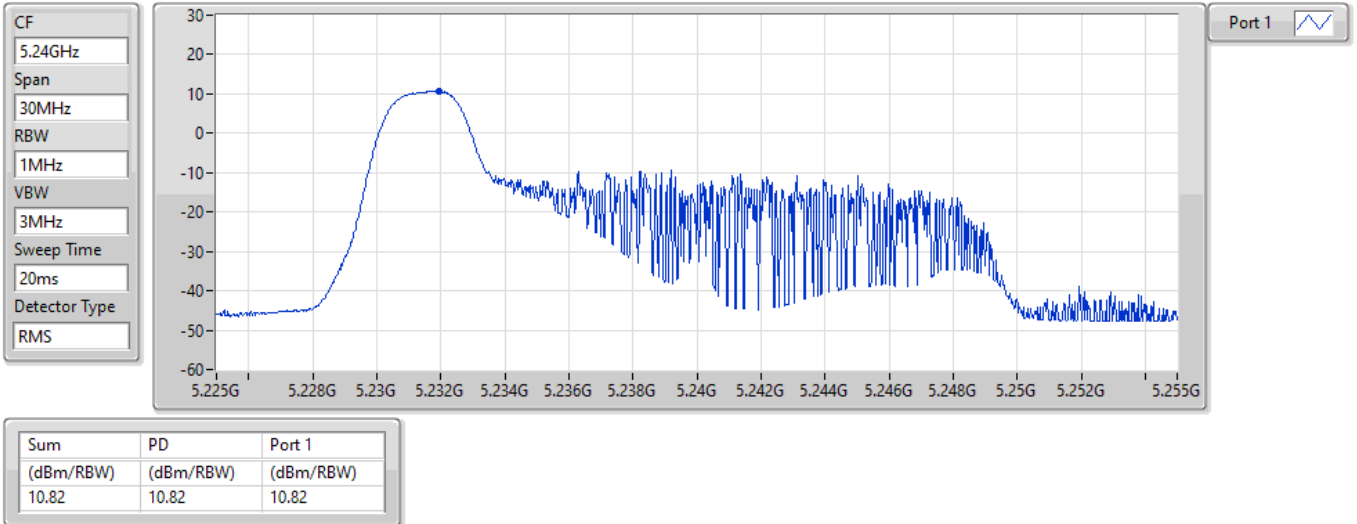


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

21/05/2022

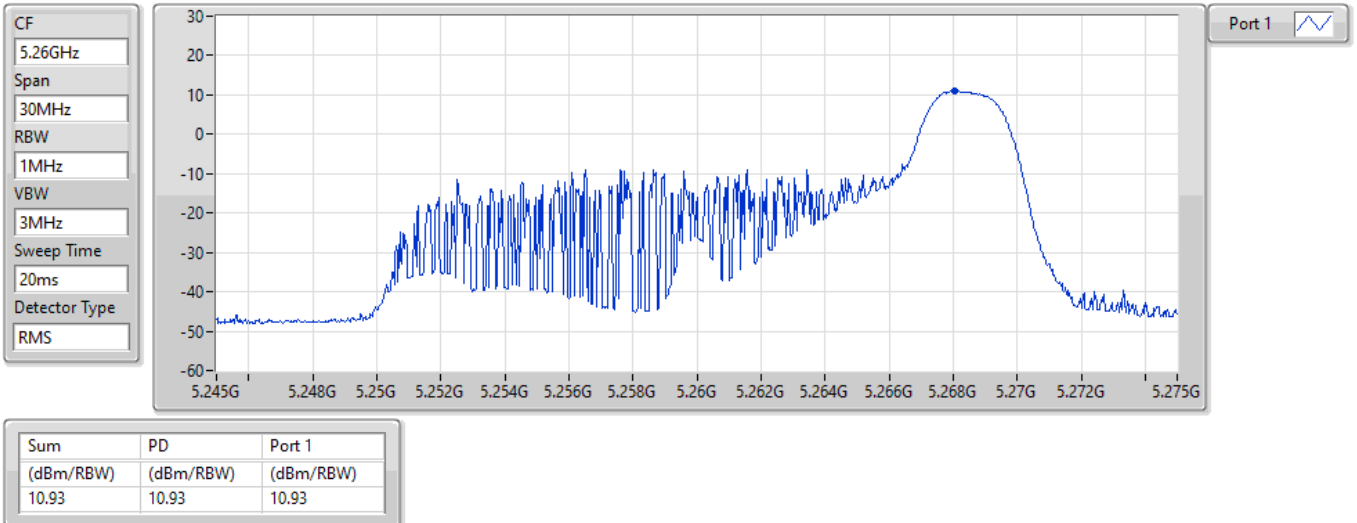


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

21/05/2022

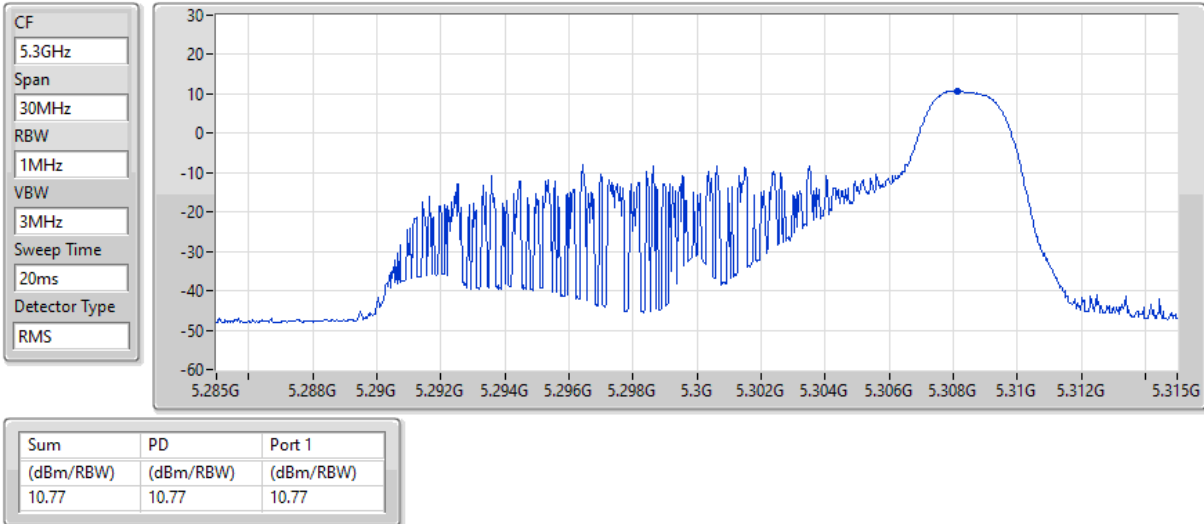


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

21/05/2022

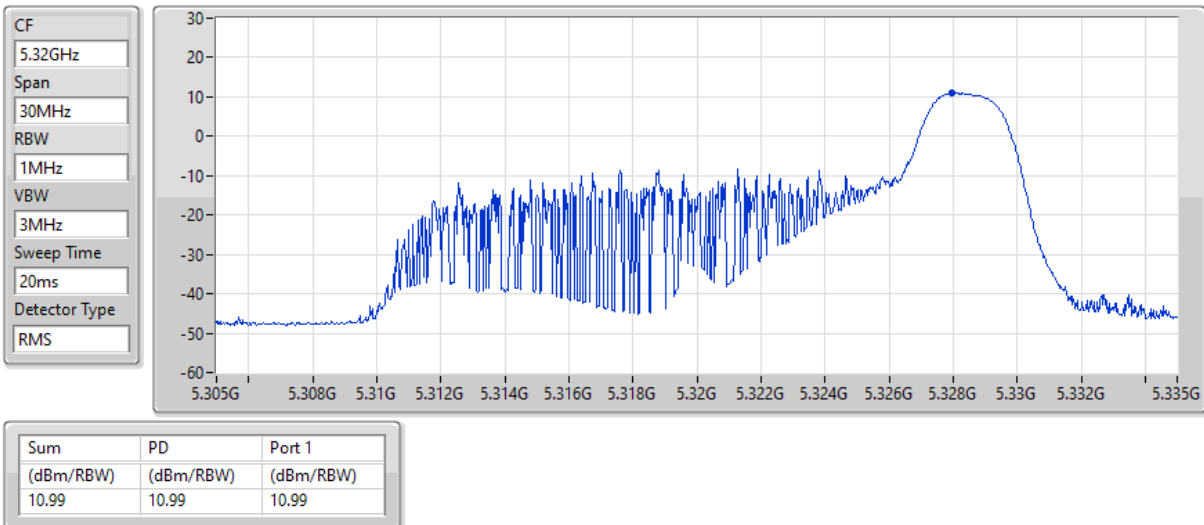


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

21/05/2022

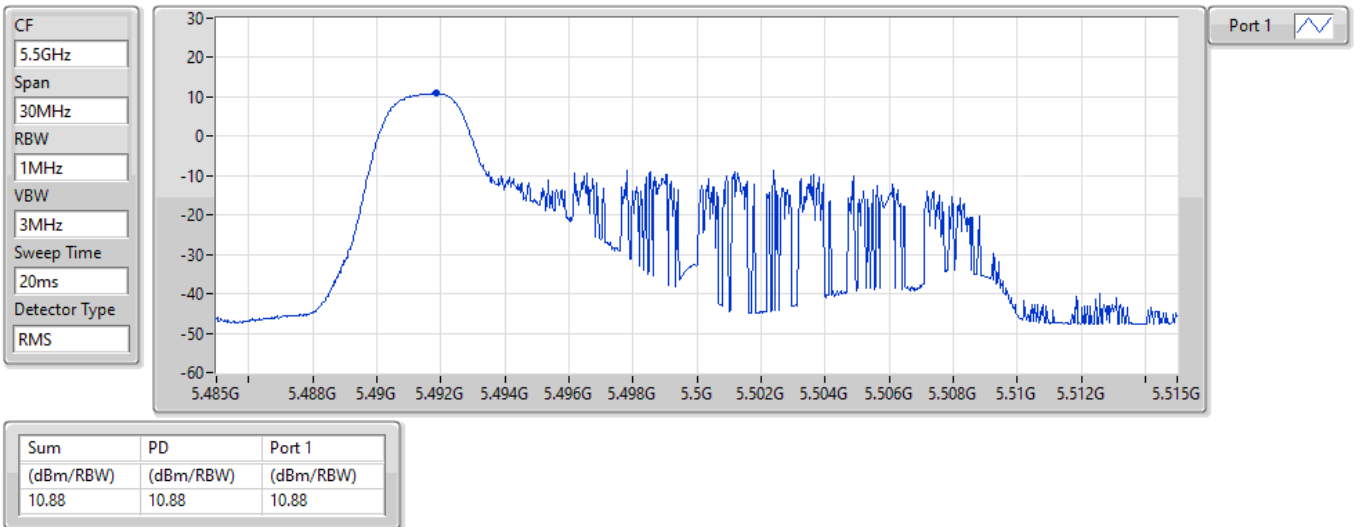


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

21/05/2022

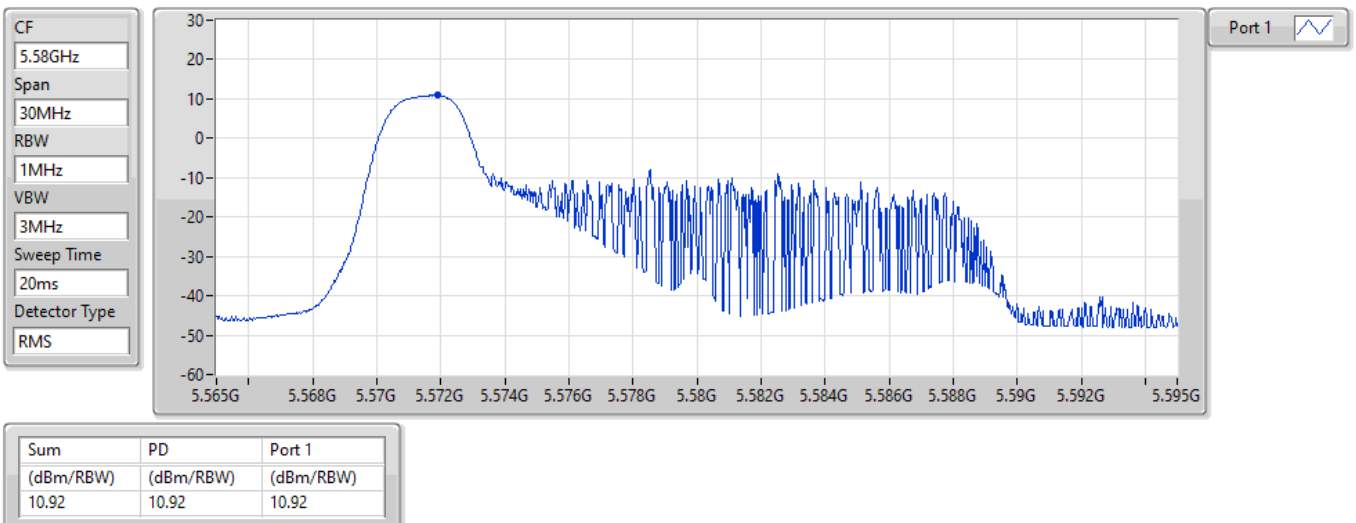


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

21/05/2022

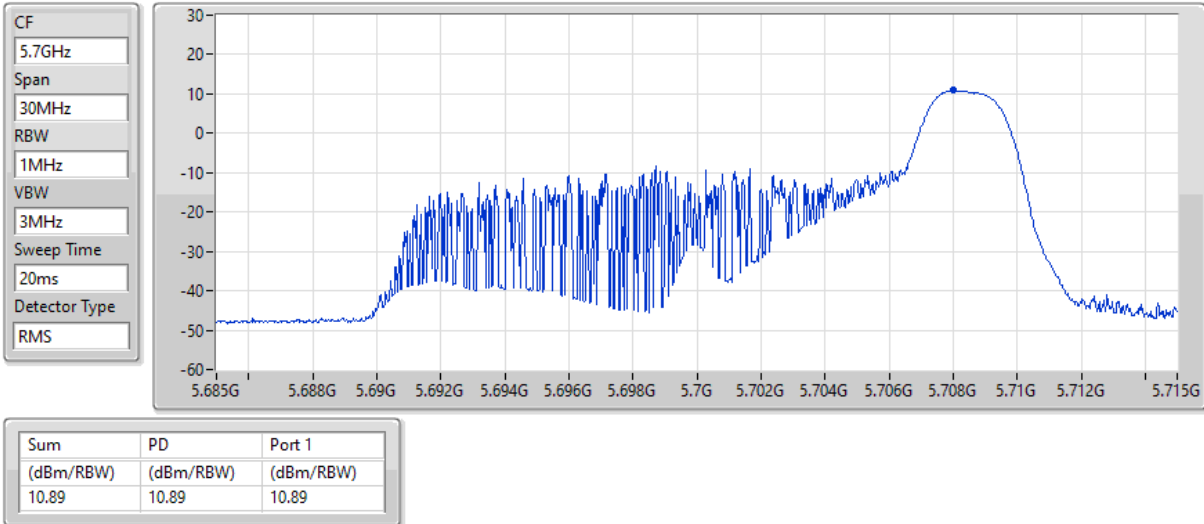


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

23/05/2022

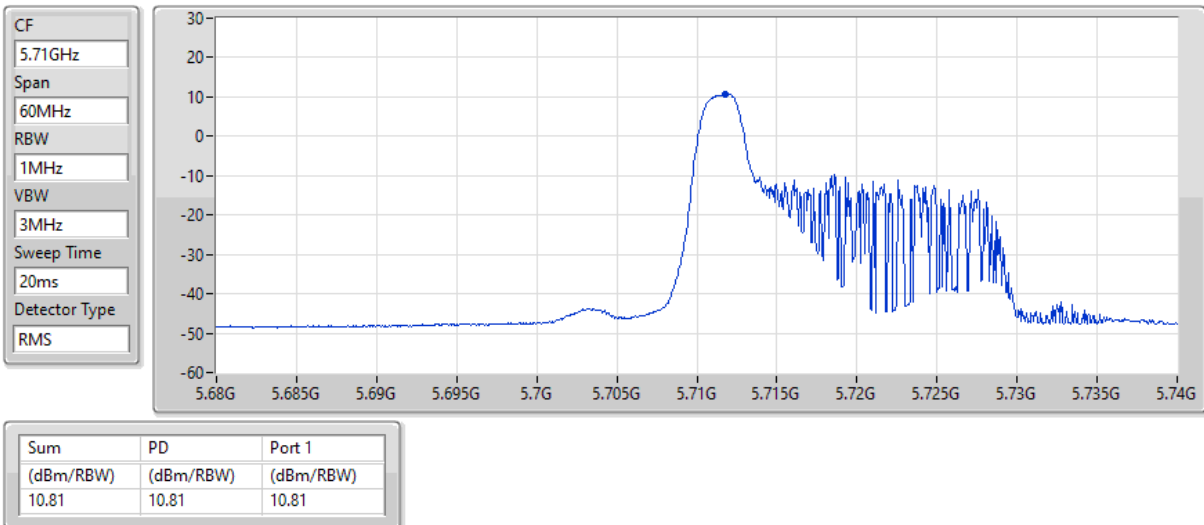


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

21/05/2022

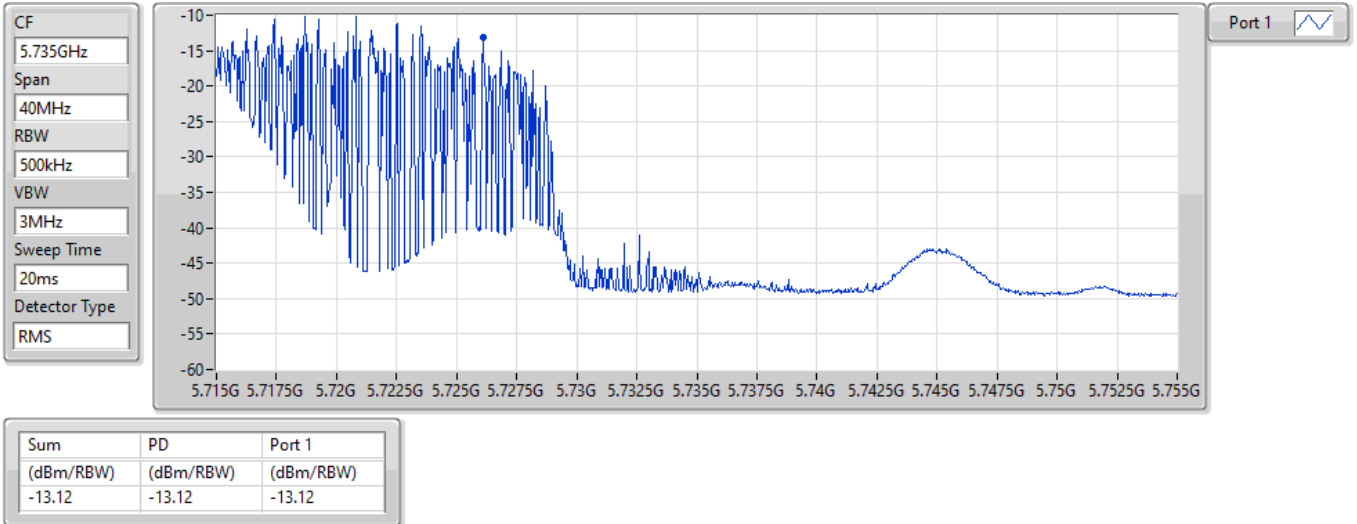


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

21/05/2022

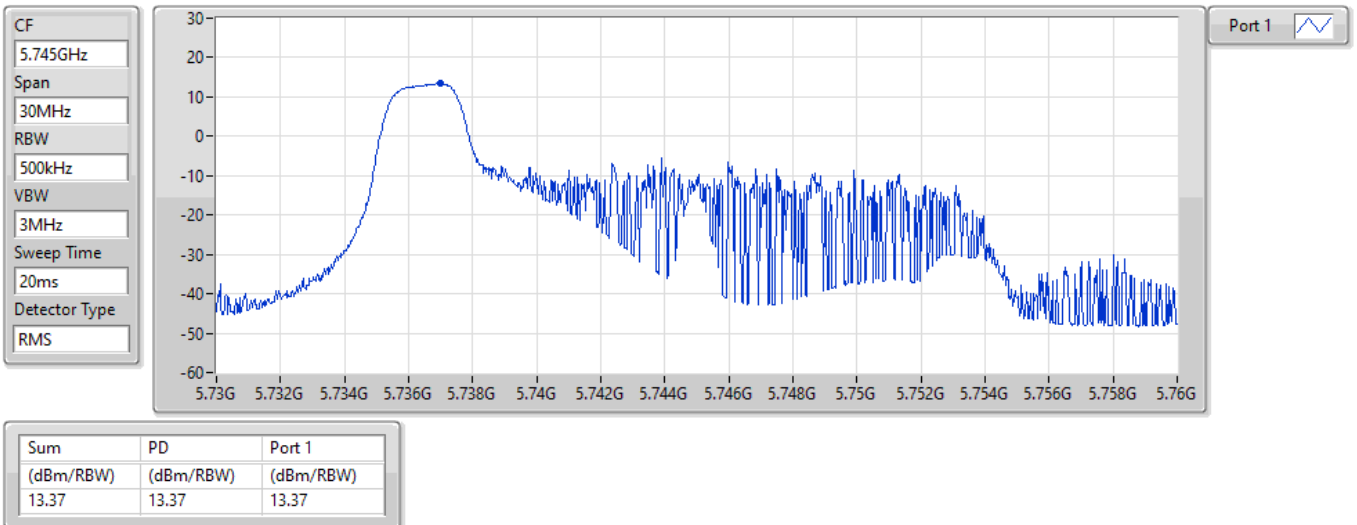


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

23/05/2022

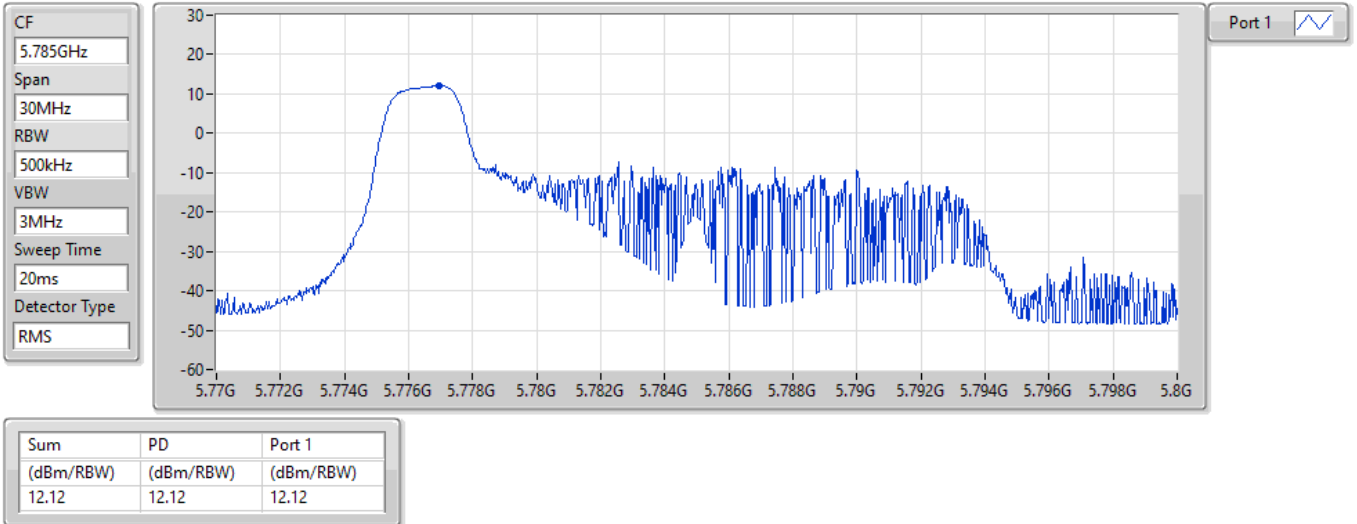


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

23/05/2022

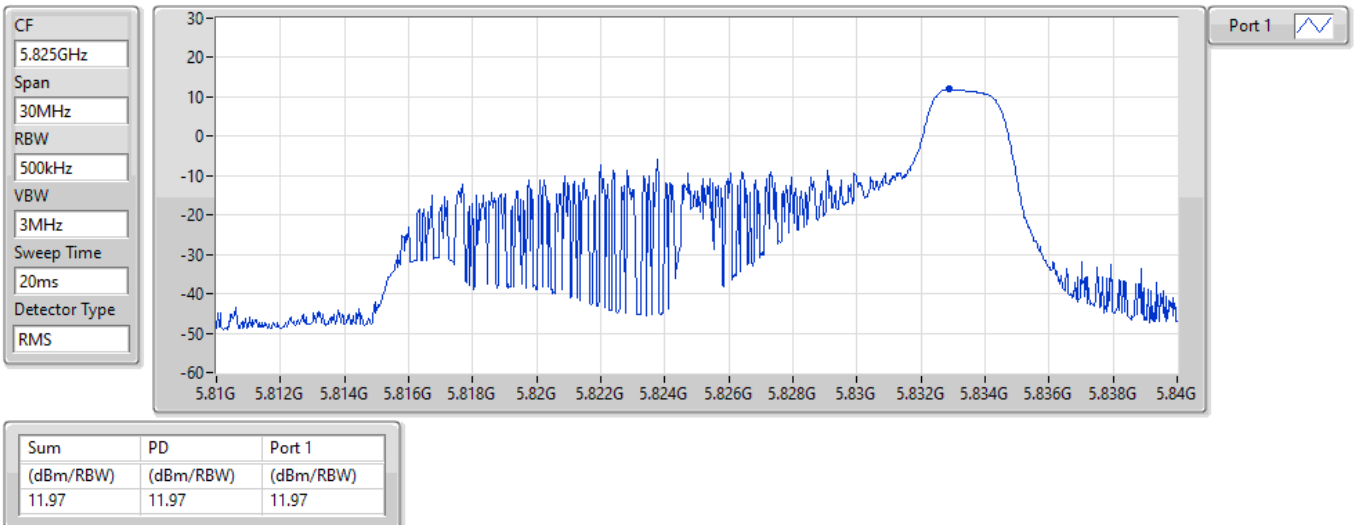


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

23/05/2022





PSD
<Partial RU> UNII1~UNII3_RU 52_Ant. 1 (1TX)

Appendix D.8

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	10.97
5.25-5.35GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	10.92
5.47-5.725GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	10.98
5.725-5.85GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	13.65

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)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.86	10.92	10.92	11.00
5200MHz	Pass	4.86	10.94	10.94	11.00
5240MHz	Pass	4.86	10.97	10.97	11.00
5260MHz	Pass	4.86	10.88	10.88	11.00
5300MHz	Pass	4.86	10.82	10.82	11.00
5320MHz	Pass	4.86	10.92	10.92	11.00
5500MHz	Pass	4.86	10.90	10.90	11.00
5580MHz	Pass	4.86	10.97	10.97	11.00
5700MHz	Pass	4.86	10.89	10.89	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.86	10.98	10.98	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.86	-0.33	-0.33	30.00
5745MHz	Pass	4.86	13.65	13.65	30.00
5785MHz	Pass	4.86	13.45	13.45	30.00
5825MHz	Pass	4.86	12.80	12.80	30.00

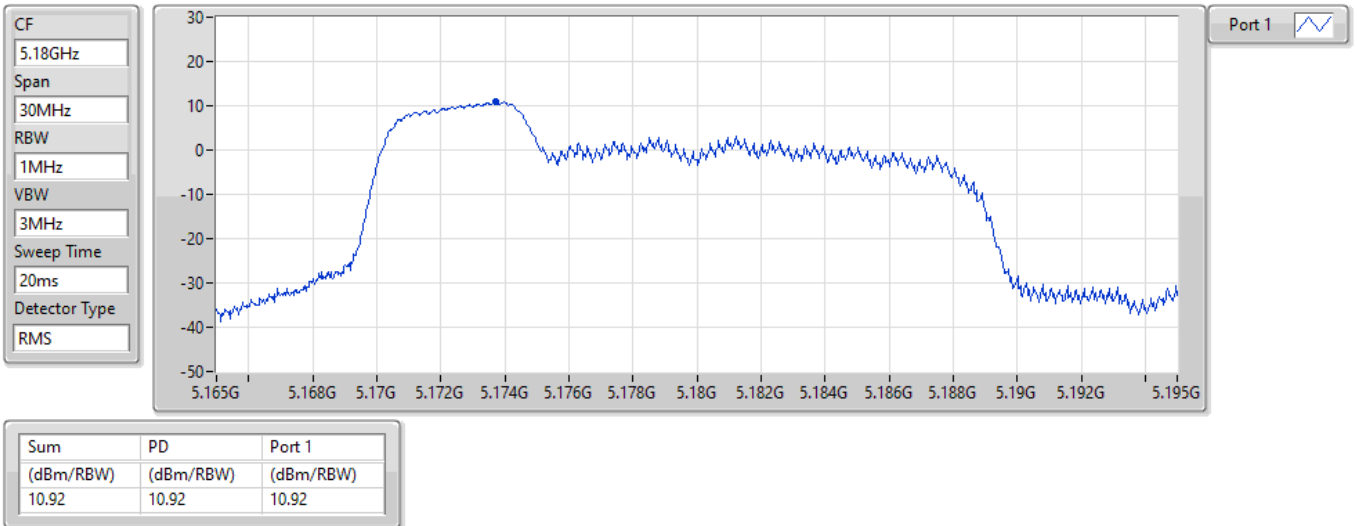
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

21/05/2022

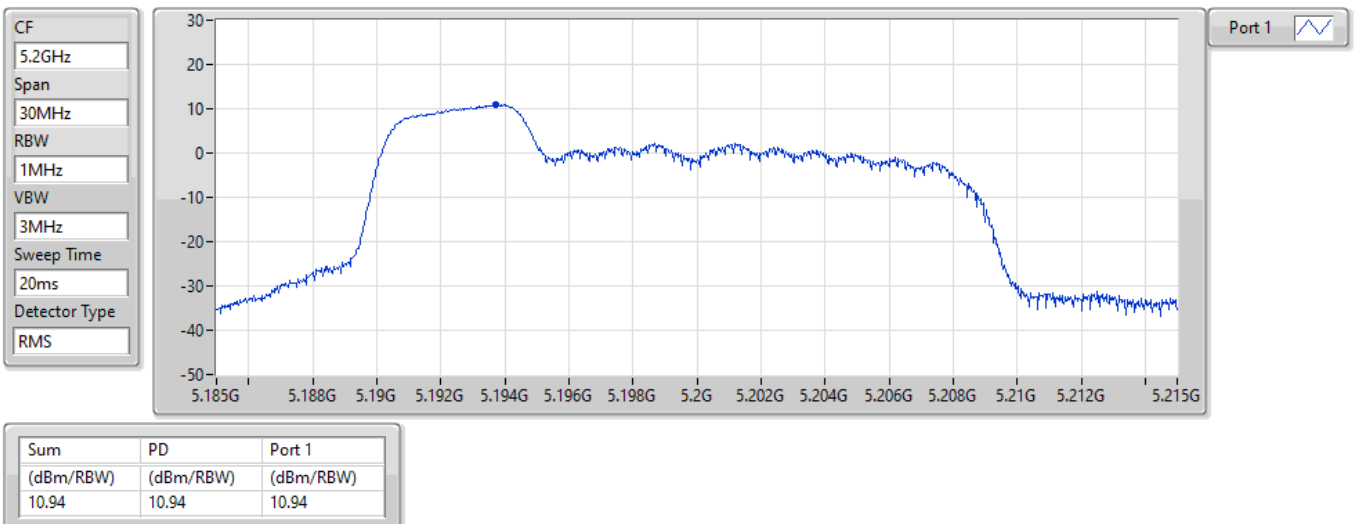


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

21/05/2022

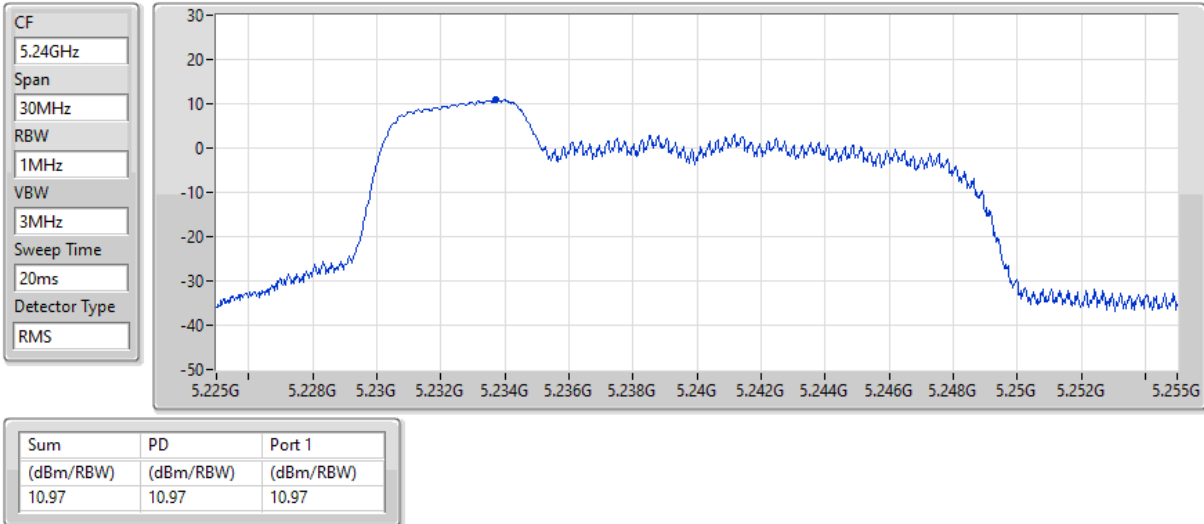


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

21/05/2022

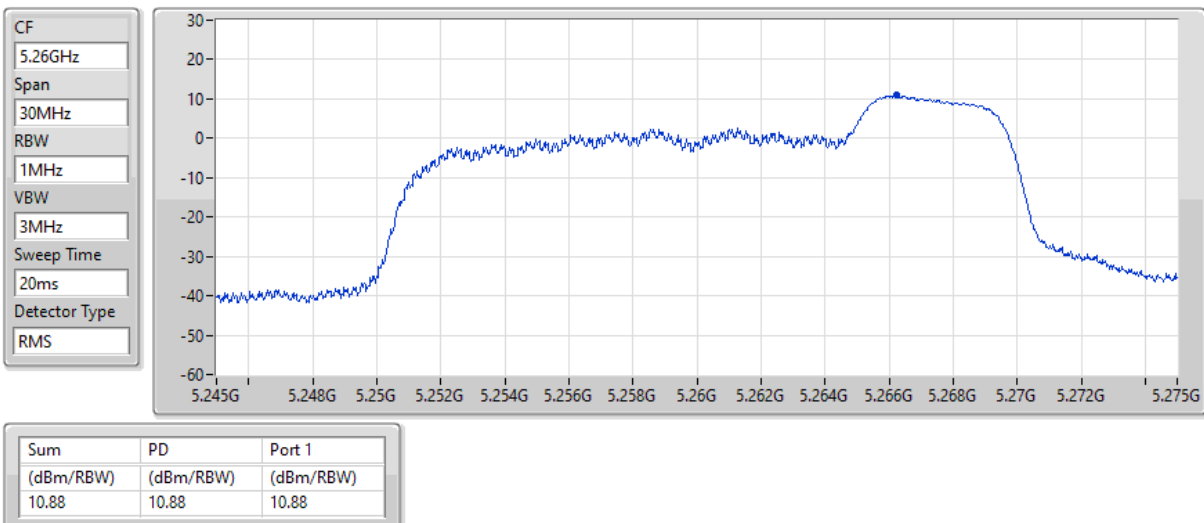


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

21/05/2022

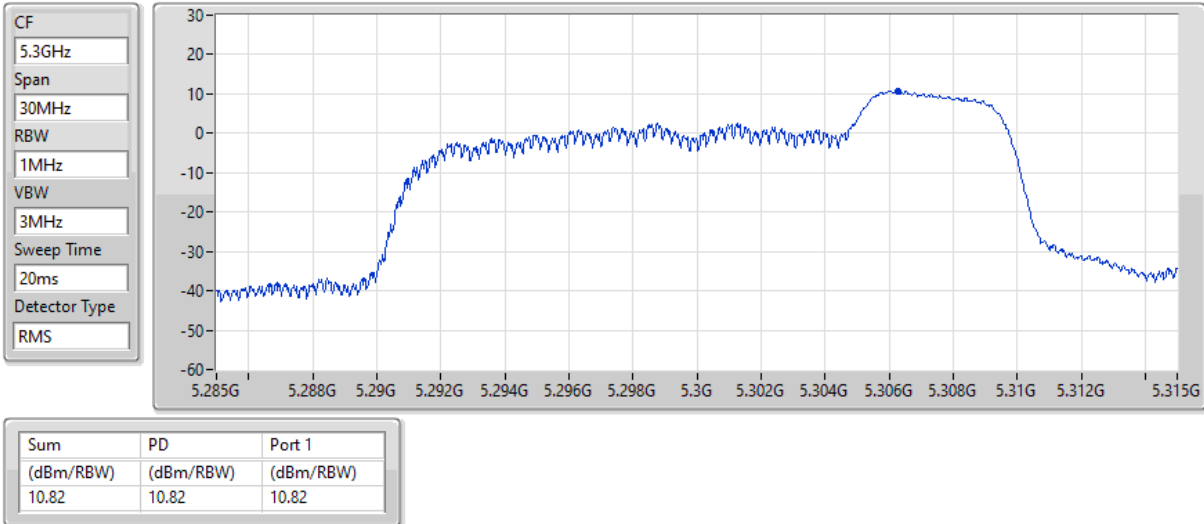


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

21/05/2022

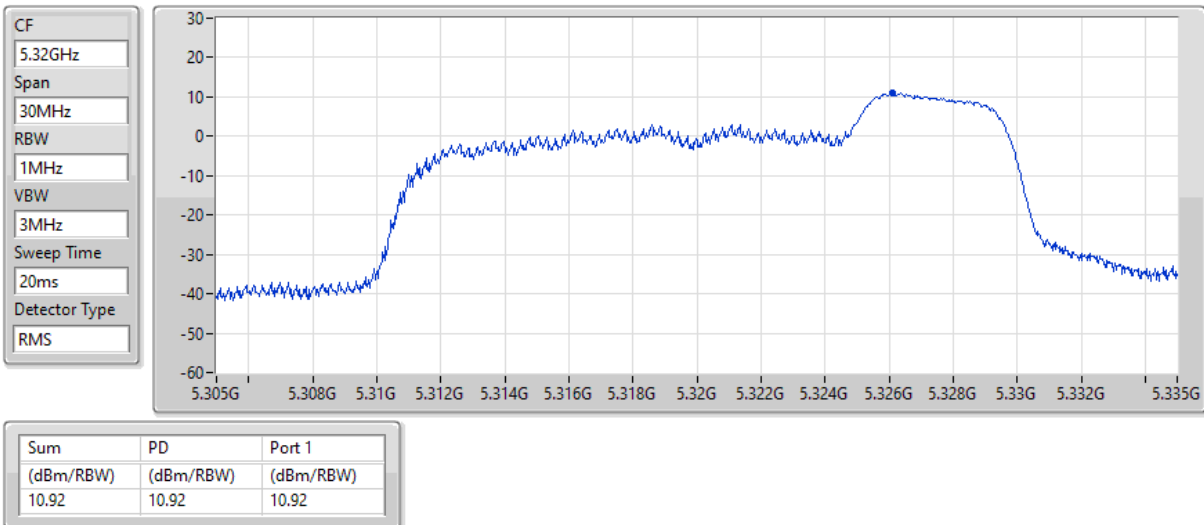


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

21/05/2022

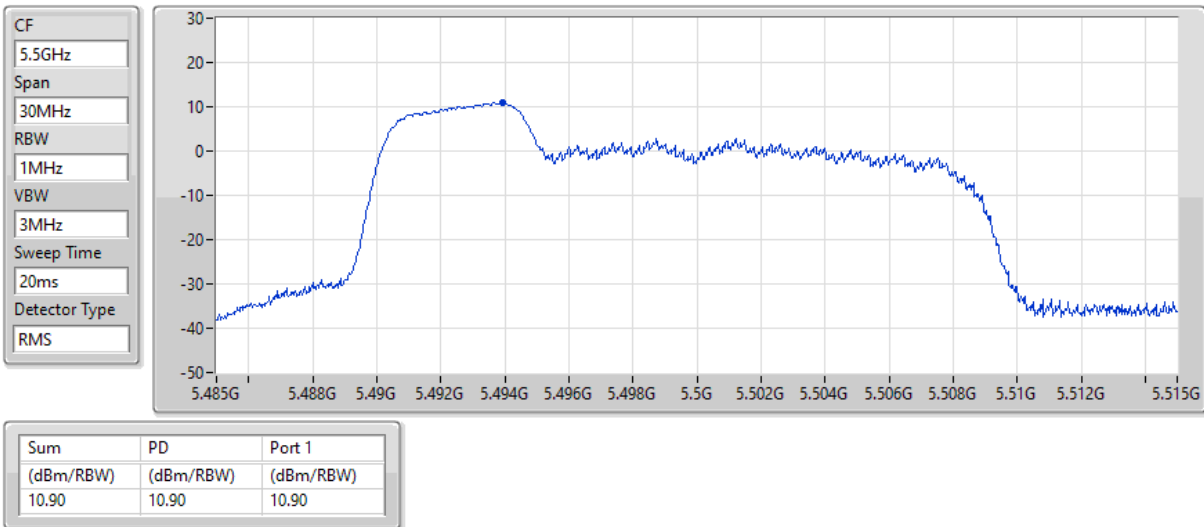


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

21/05/2022

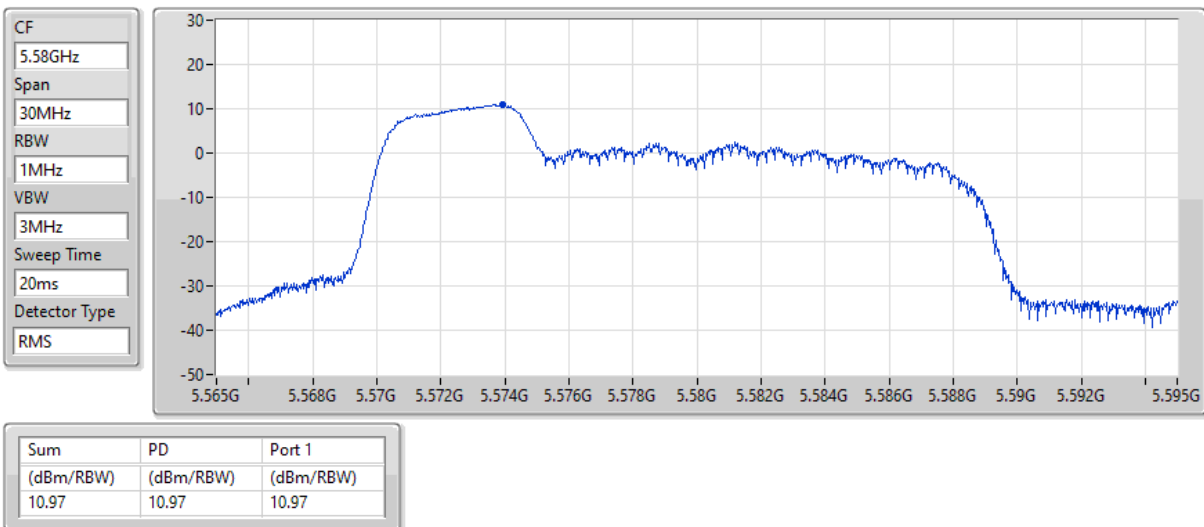


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

21/05/2022

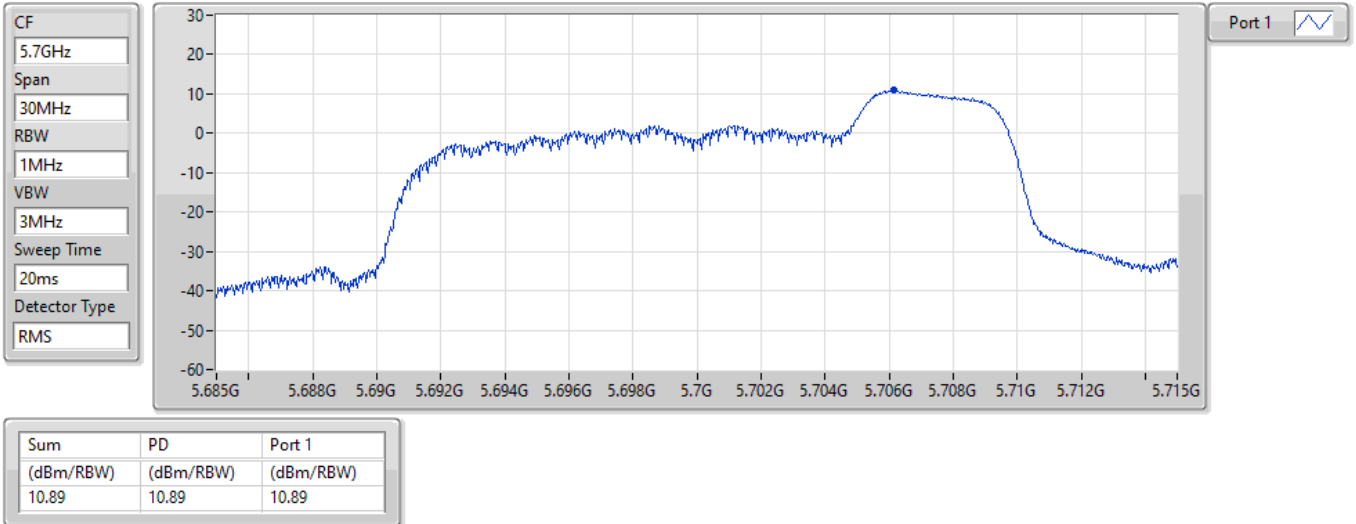


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

23/05/2022

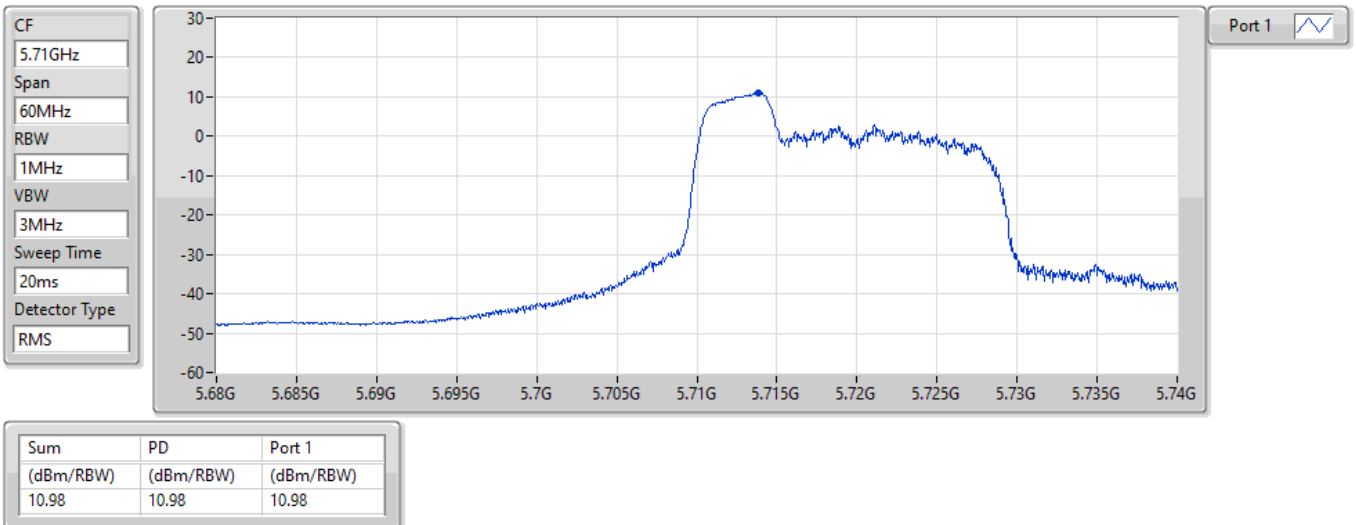


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

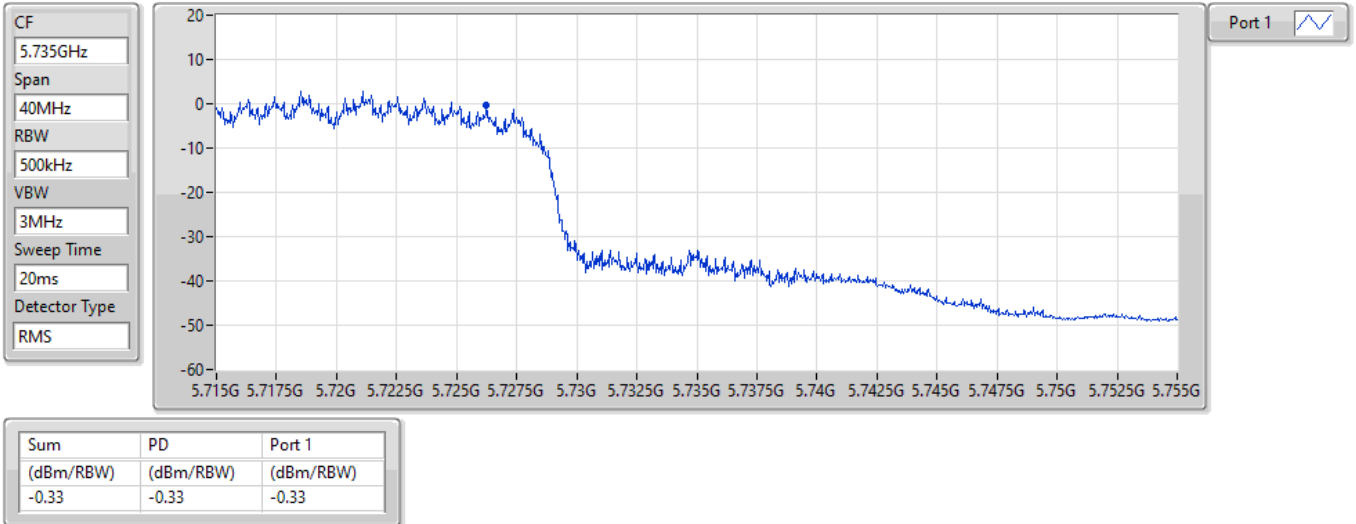
21/05/2022



802.11ax HEW20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.725-5.85GHz

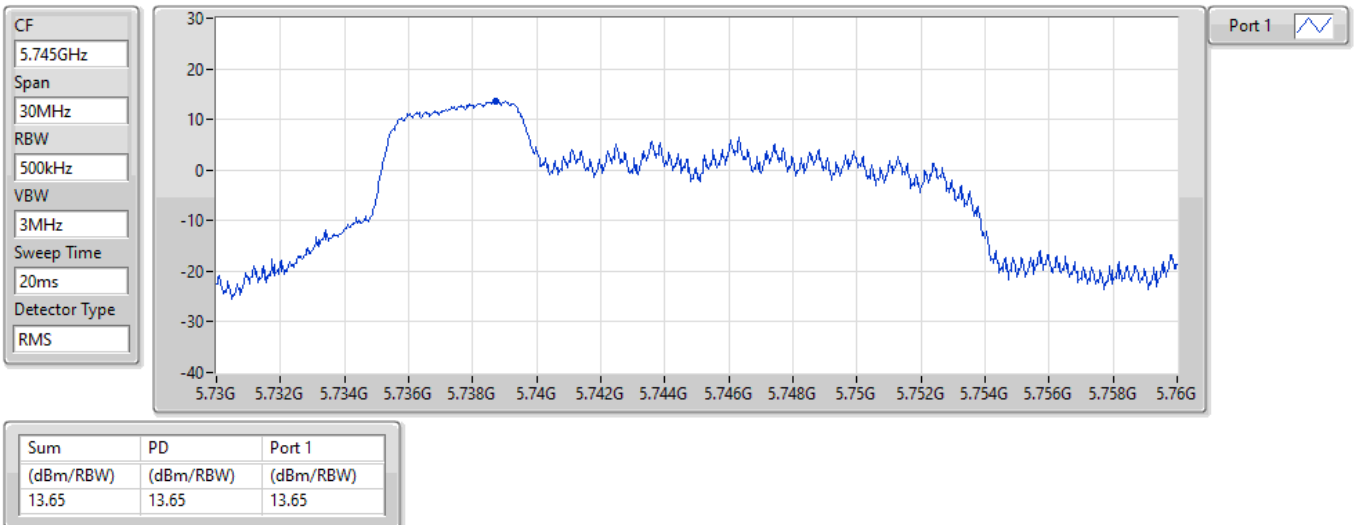
21/05/2022



802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz

23/05/2022

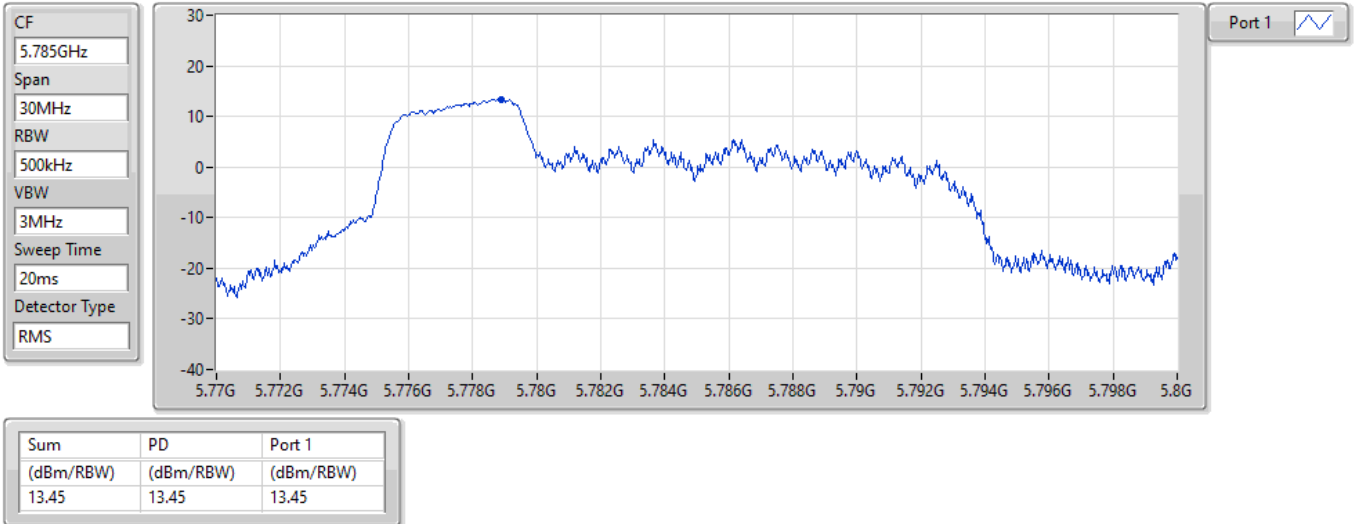


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

23/05/2022

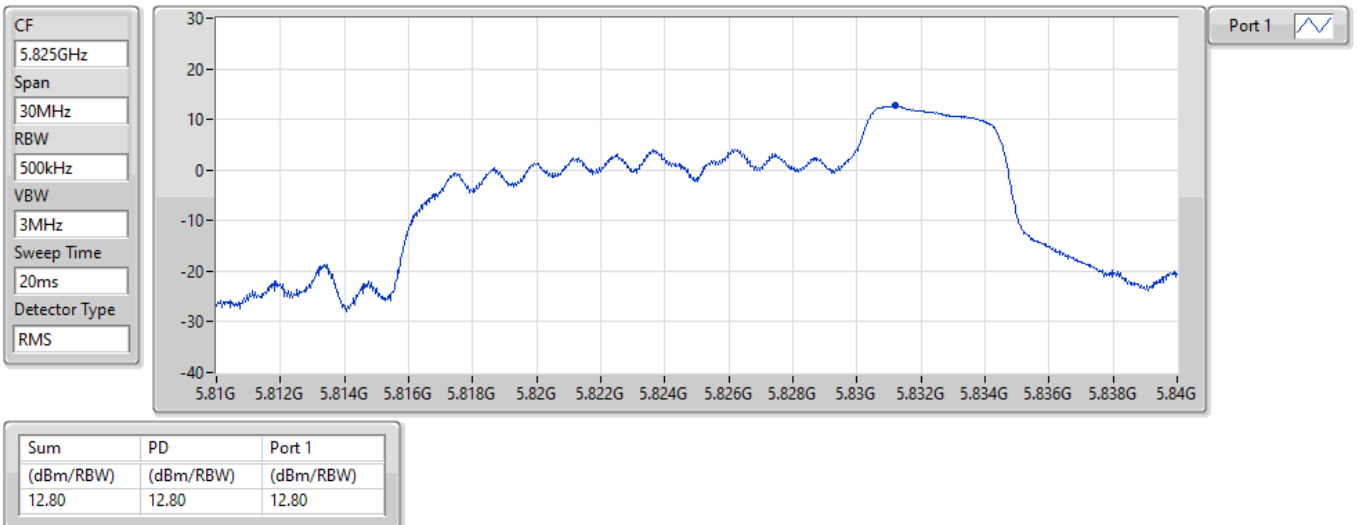


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

23/05/2022





PSD
<Partial RU> UNII1~UNII3 RU 106 Ant. 1 (1TX)

Appendix D.9

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	10.96
5.25-5.35GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	10.94
5.47-5.725GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	10.97
5.725-5.85GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	13.01

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)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.86	10.90	10.90	11.00
5200MHz	Pass	4.86	10.95	10.95	11.00
5240MHz	Pass	4.86	10.96	10.96	11.00
5260MHz	Pass	4.86	10.92	10.92	11.00
5300MHz	Pass	4.86	10.88	10.88	11.00
5320MHz	Pass	4.86	10.94	10.94	11.00
5500MHz	Pass	4.86	10.96	10.96	11.00
5580MHz	Pass	4.86	10.94	10.94	11.00
5700MHz	Pass	4.86	10.78	10.78	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.86	10.97	10.97	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.86	-1.72	-1.72	30.00
5745MHz	Pass	4.86	13.01	13.01	30.00
5785MHz	Pass	4.86	12.78	12.78	30.00
5825MHz	Pass	4.86	12.04	12.04	30.00

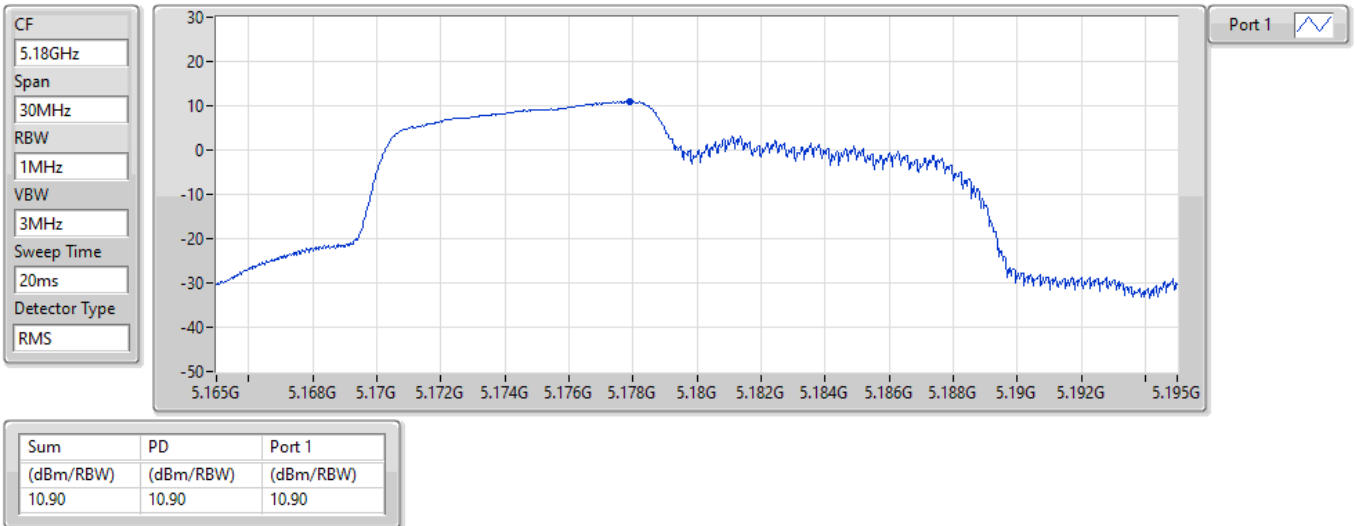
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

01/06/2022

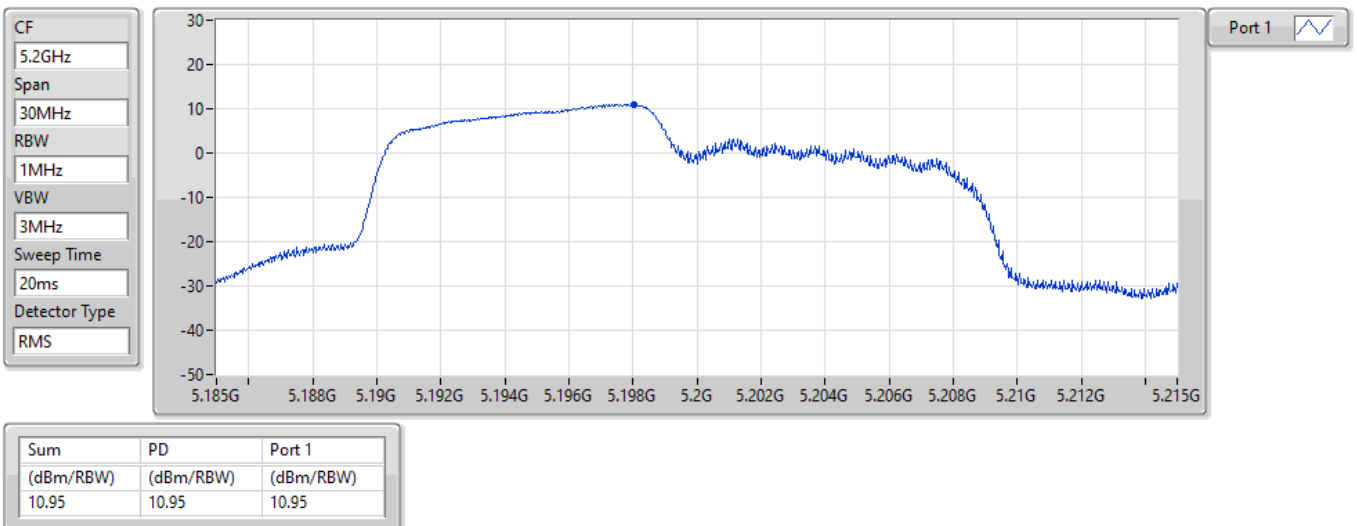


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

01/06/2022

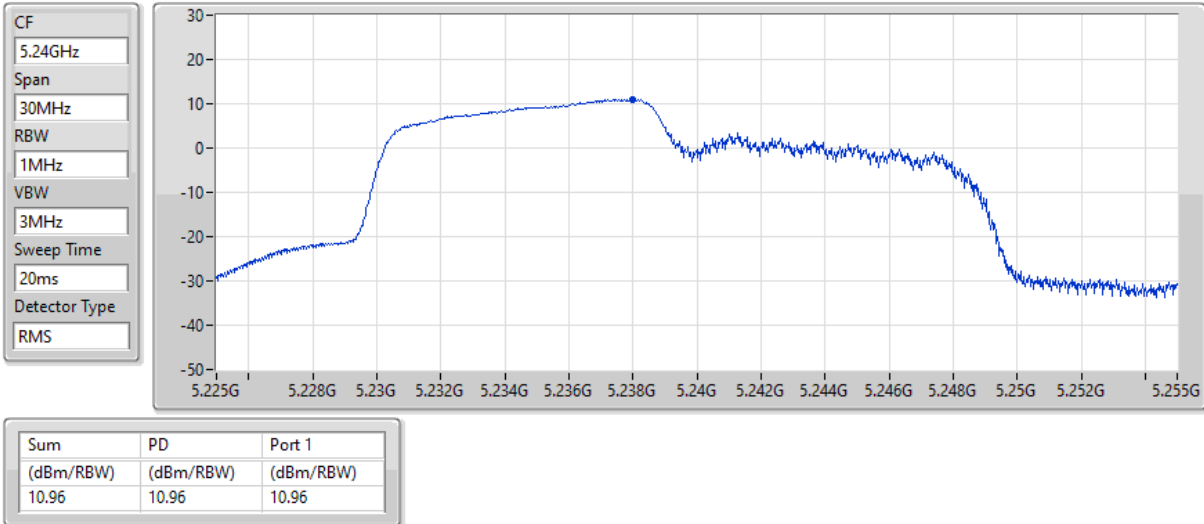


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

01/06/2022

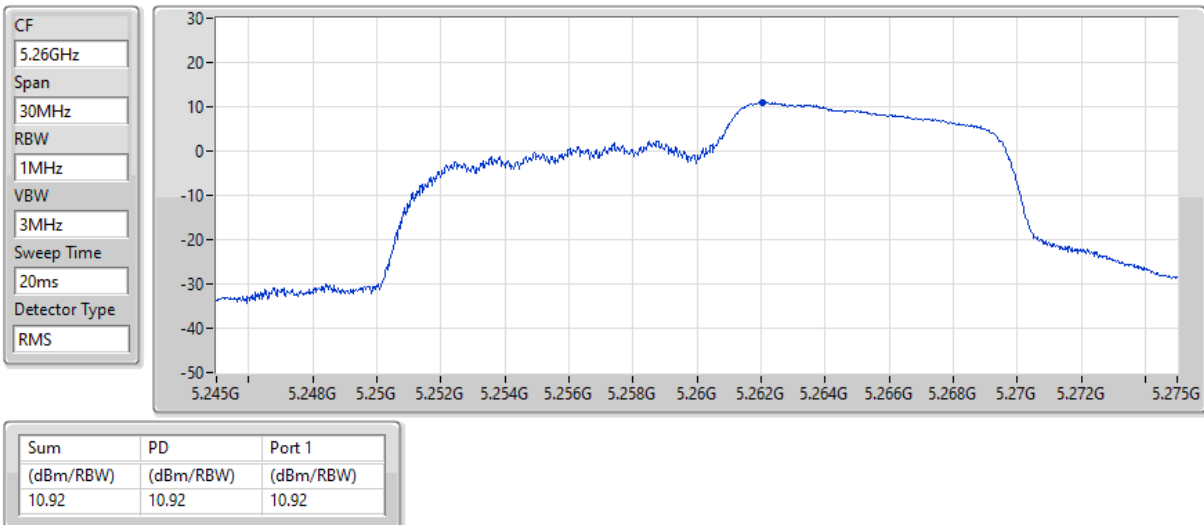


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

01/06/2022

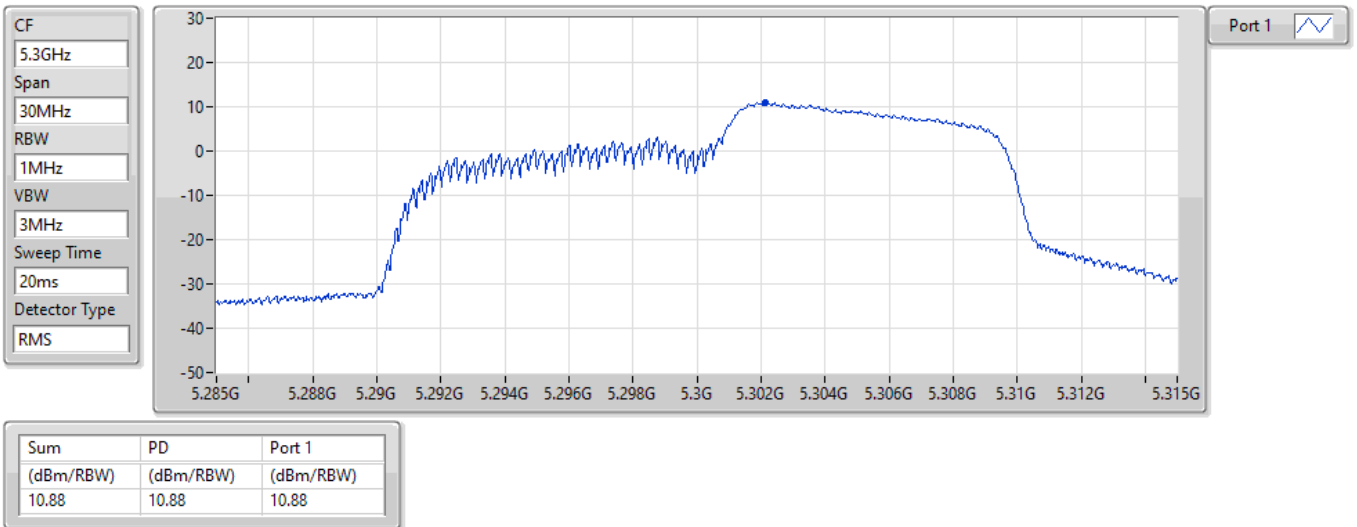


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

01/06/2022

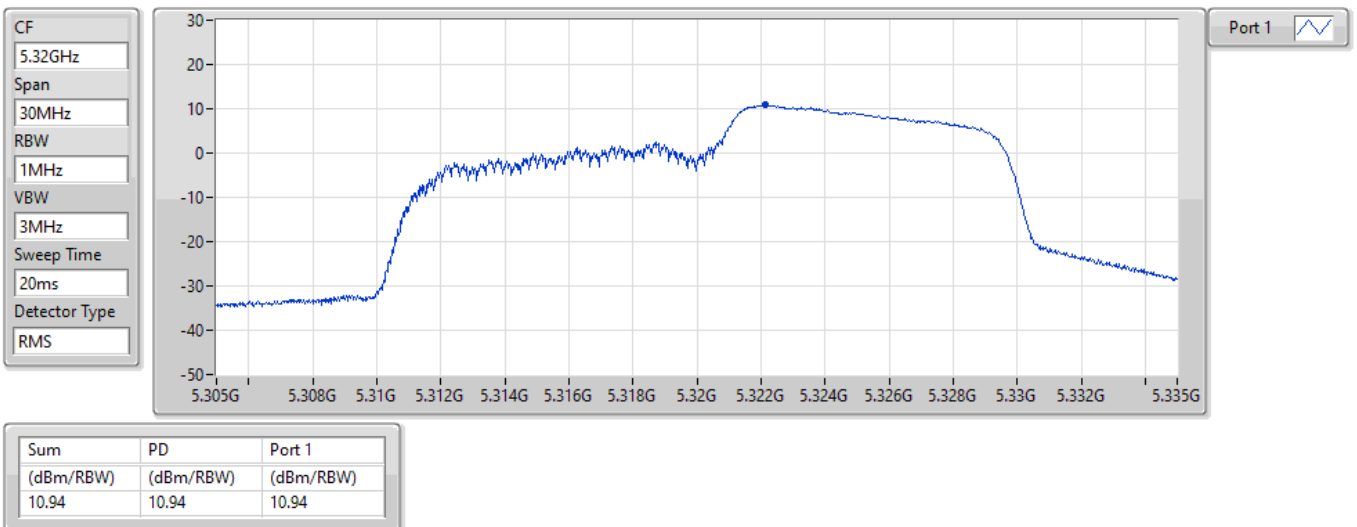


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

01/06/2022

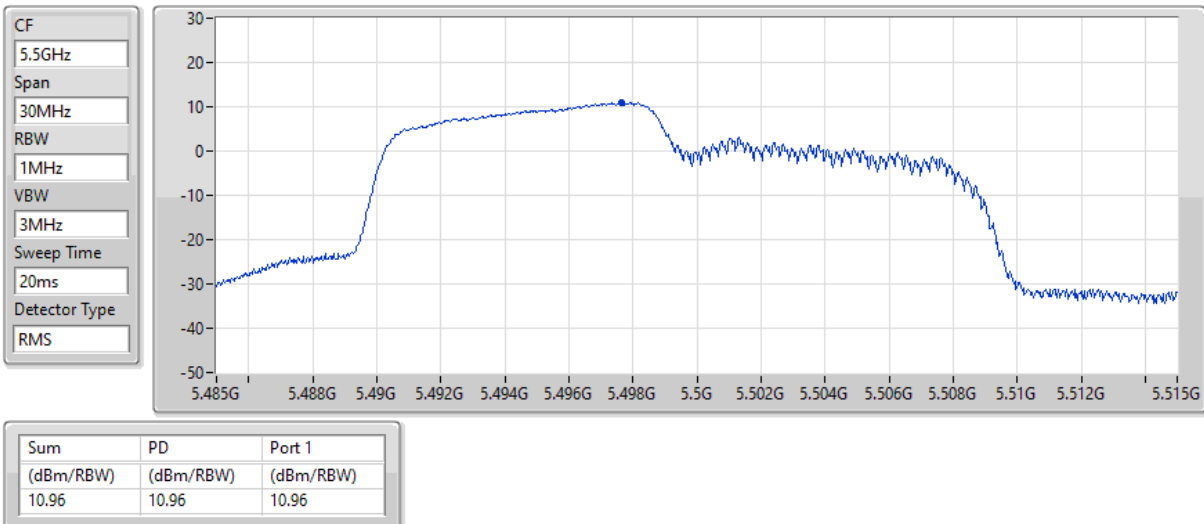


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

01/06/2022

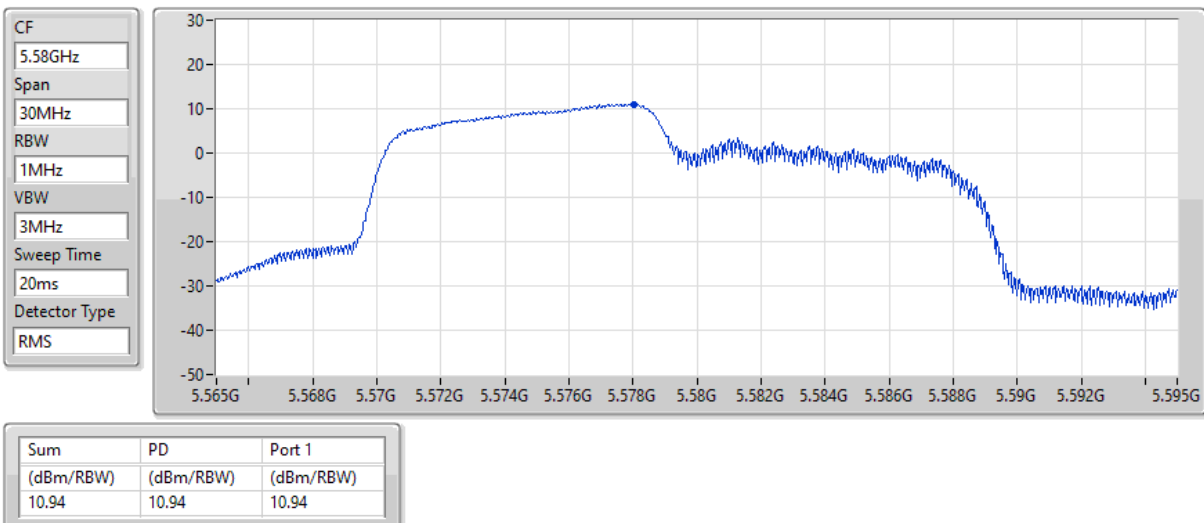


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

01/06/2022

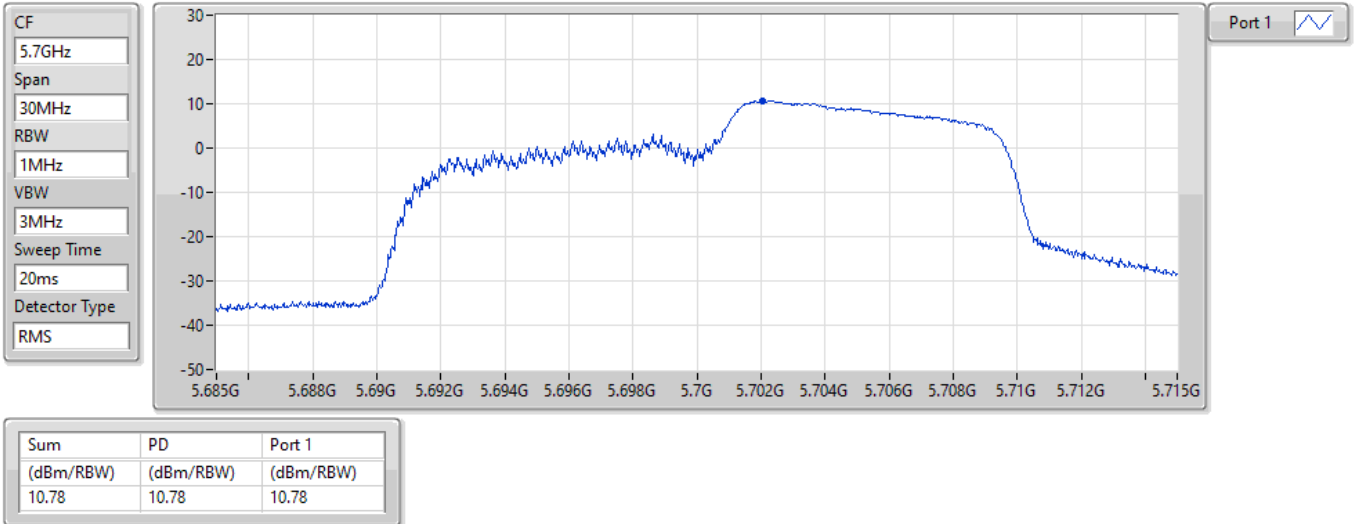


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

01/06/2022



802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

01/06/2022

