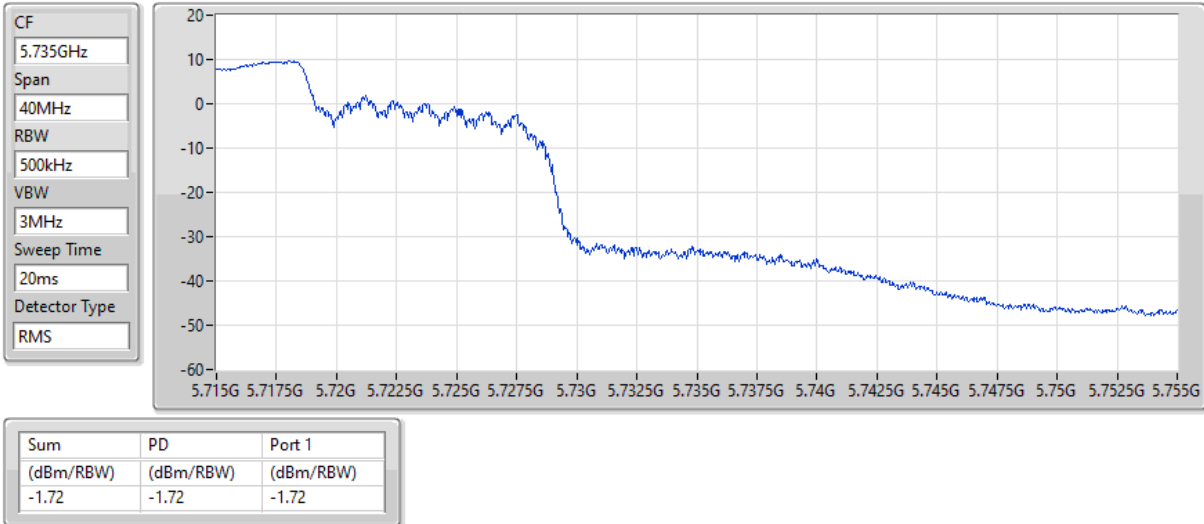


802.11ax HEW20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.725-5.85GHz

01/06/2022

PSD

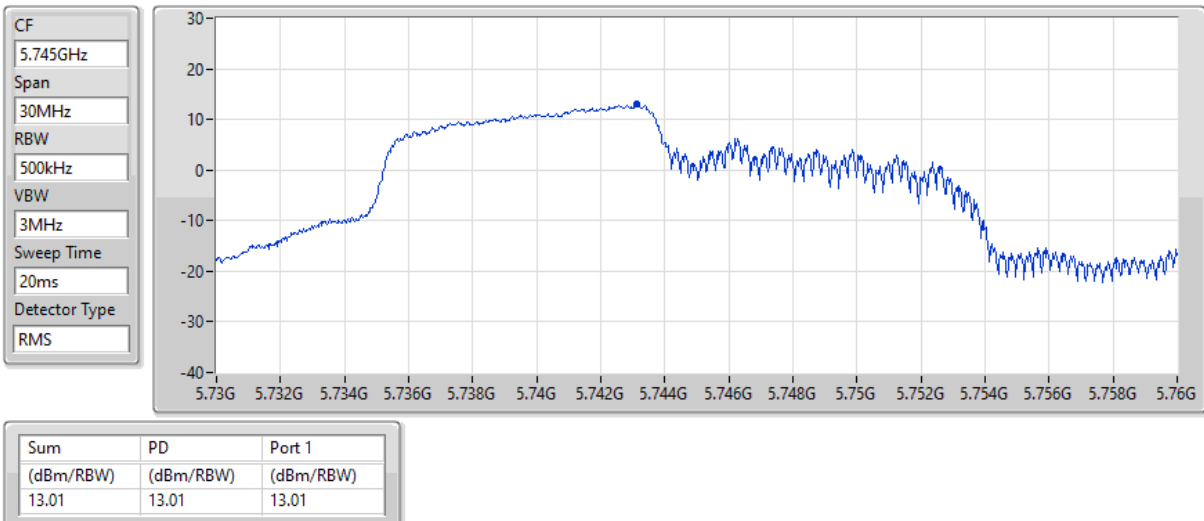


802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz

01/06/2022

PSD

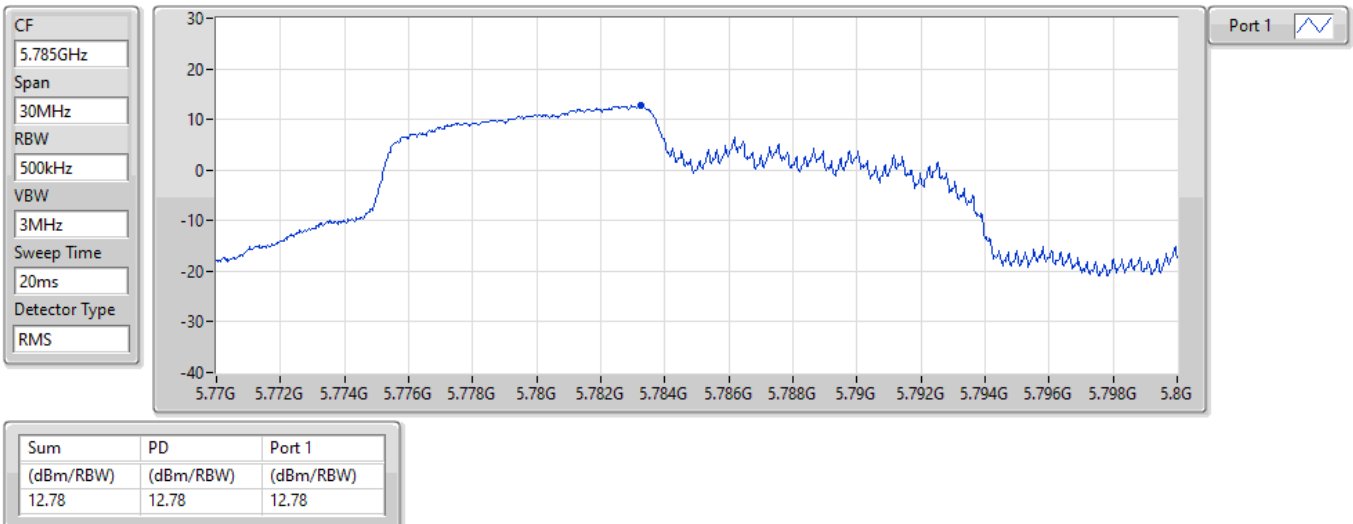


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

01/06/2022

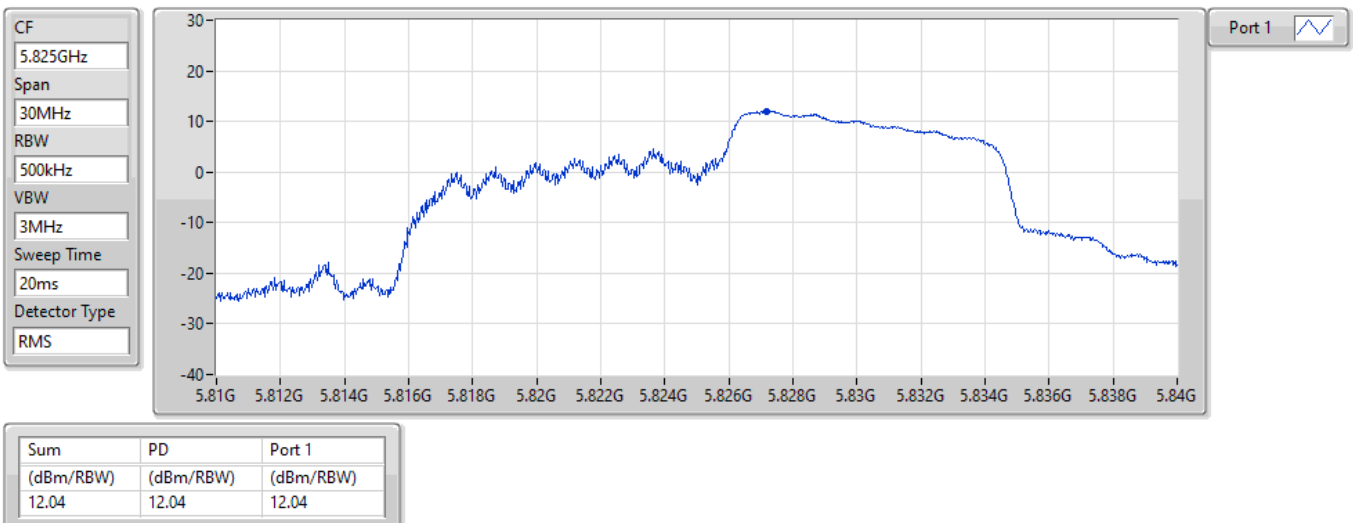


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

01/06/2022





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	14.82

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	5.00	10.78	10.78	11.00
5200MHz	Pass	5.00	10.80	10.80	11.00
5240MHz	Pass	5.00	10.82	10.82	11.00
5260MHz	Pass	5.00	10.93	10.93	11.00
5300MHz	Pass	5.00	10.77	10.77	11.00
5320MHz	Pass	5.00	10.99	10.99	11.00
5500MHz	Pass	5.00	10.88	10.88	11.00
5580MHz	Pass	5.00	10.92	10.92	11.00
5700MHz	Pass	5.00	10.89	10.89	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	10.81	10.81	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	-13.12	-13.12	30.00
5745MHz	Pass	5.00	14.82	14.82	30.00
5785MHz	Pass	5.00	12.77	12.77	30.00
5825MHz	Pass	5.00	11.97	11.97	30.00

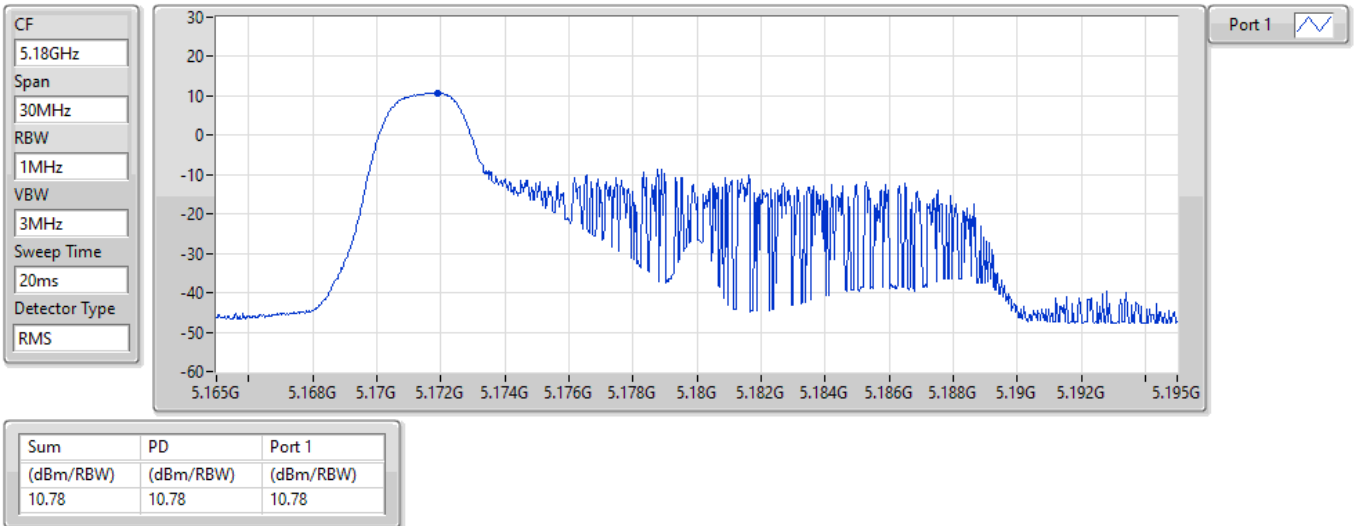
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

21/05/2022

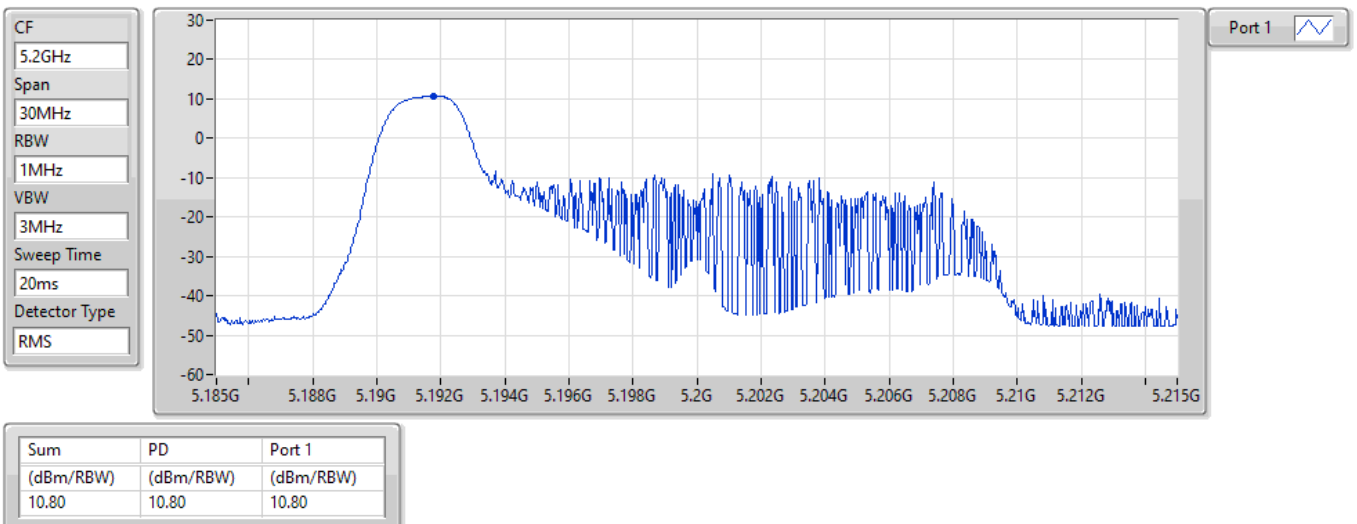


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

21/05/2022

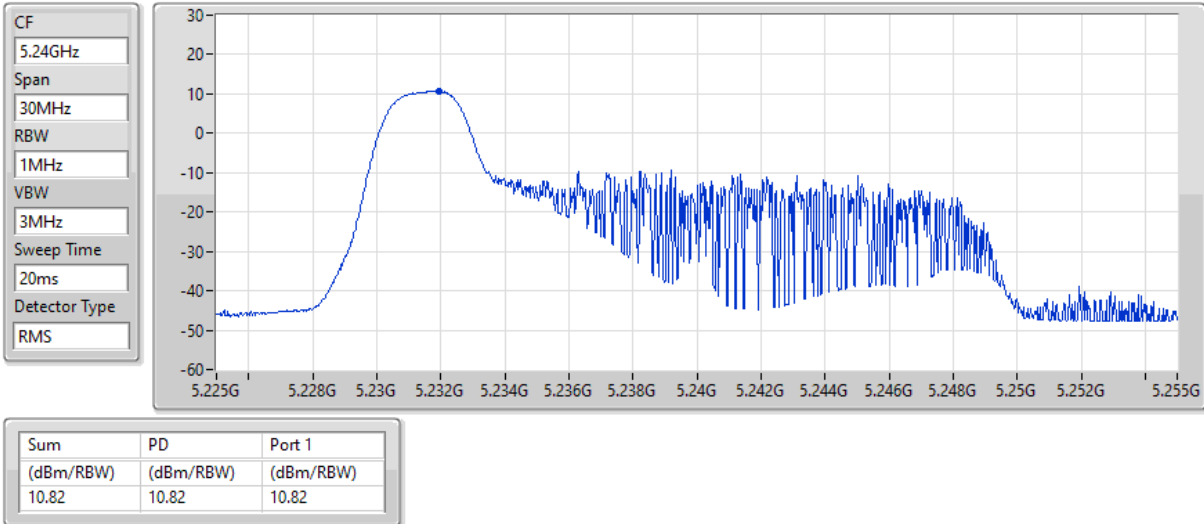


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

21/05/2022

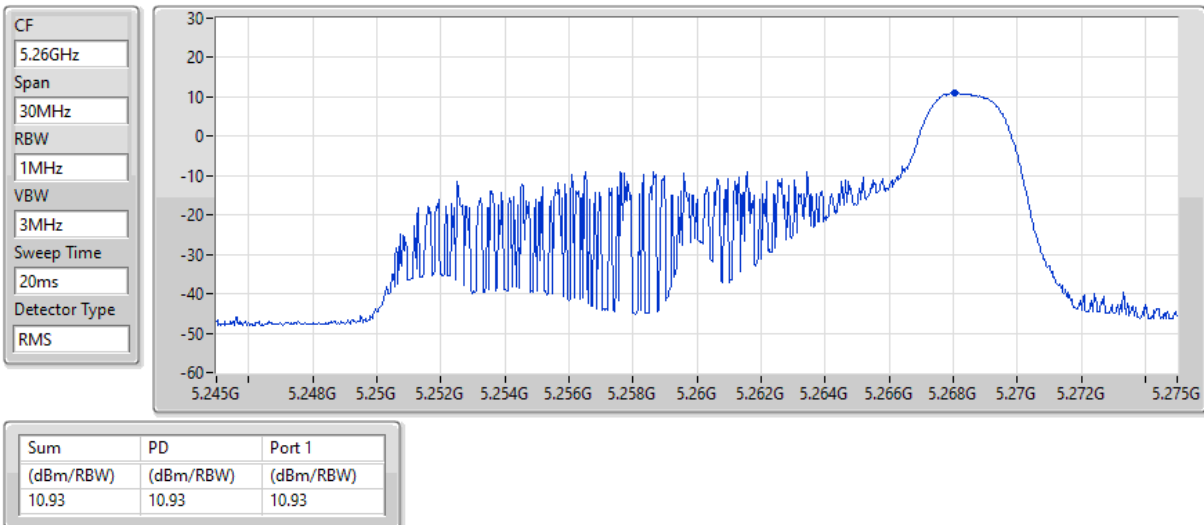


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

21/05/2022

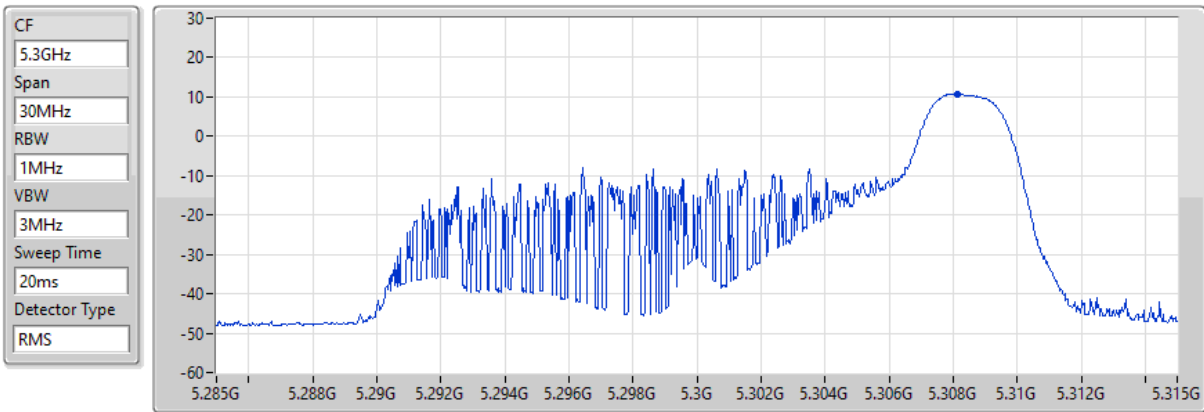


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

21/05/2022



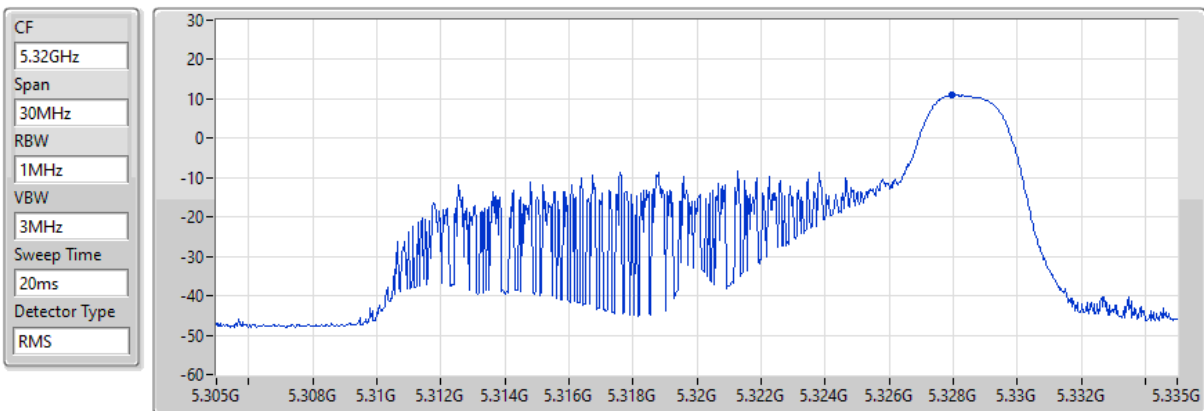
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.77	10.77	10.77

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

21/05/2022



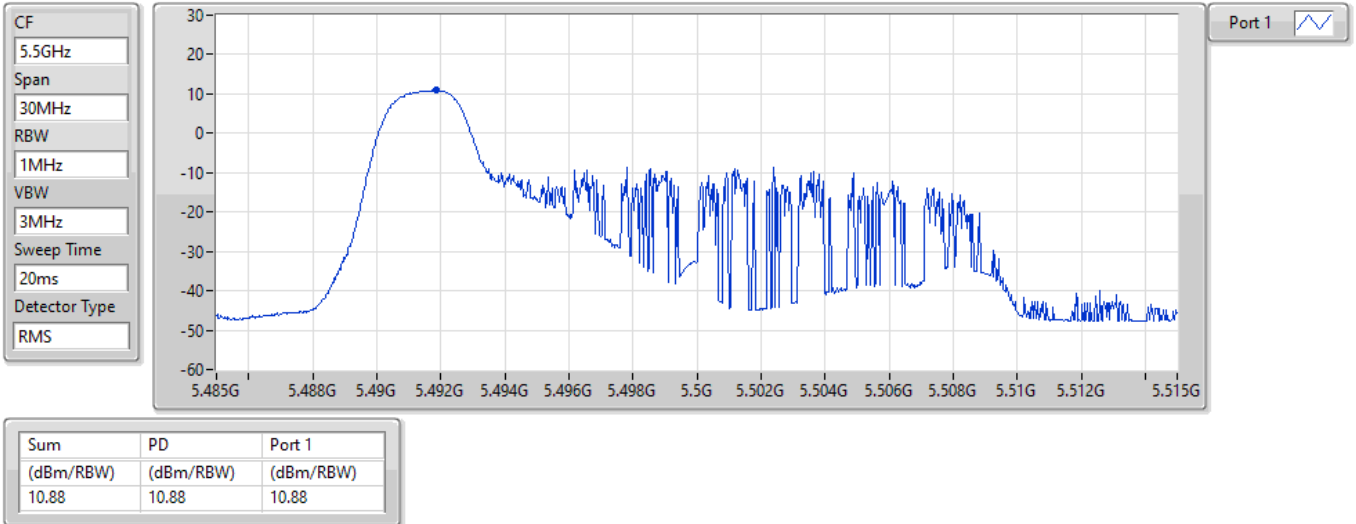
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.99	10.99	10.99

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

21/05/2022

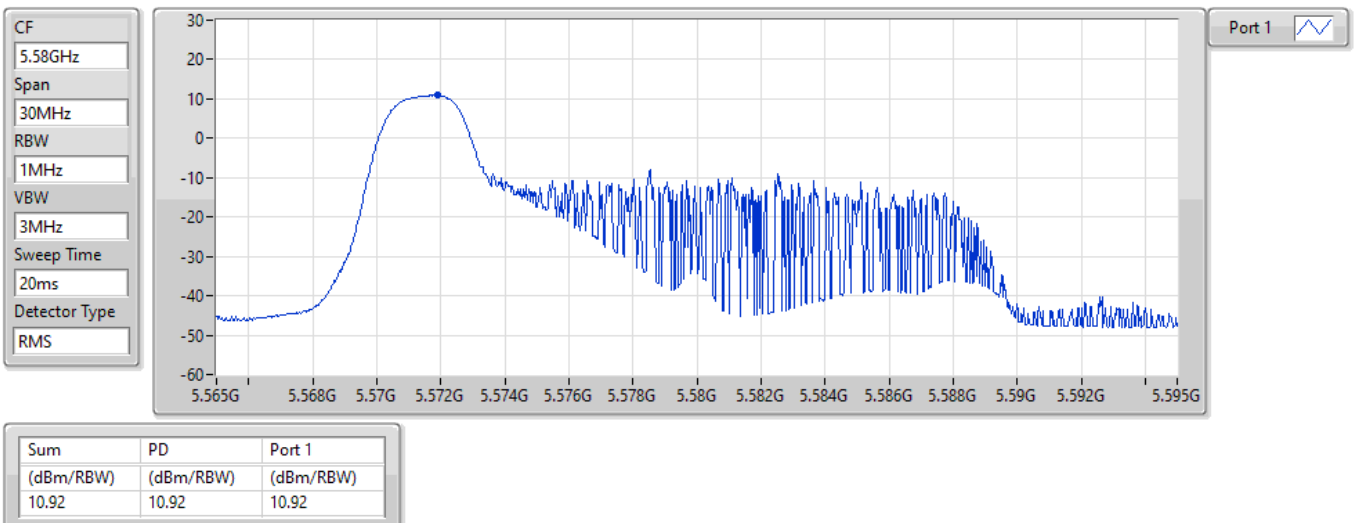


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

21/05/2022

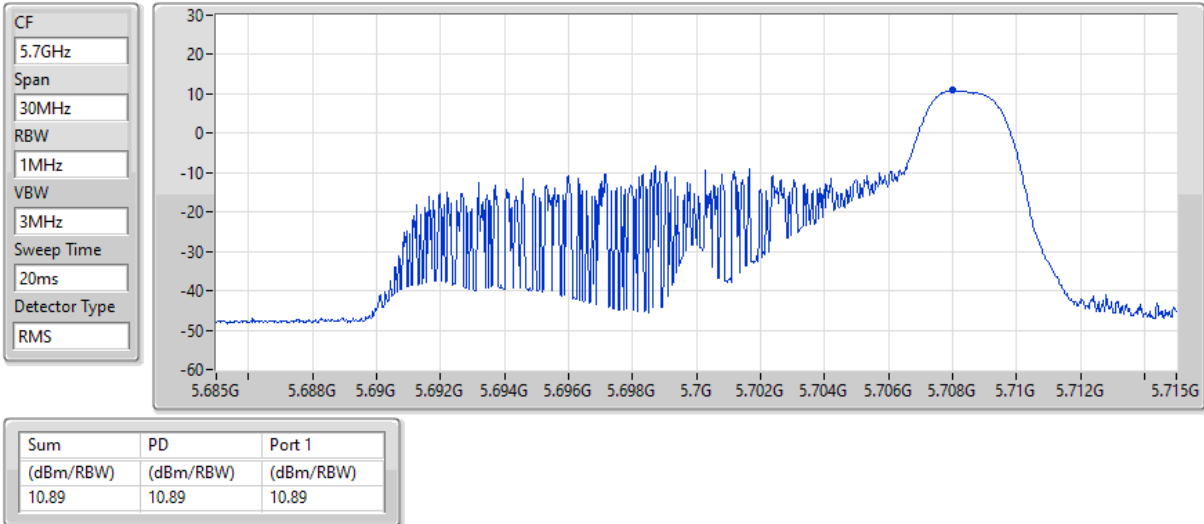


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

23/05/2022

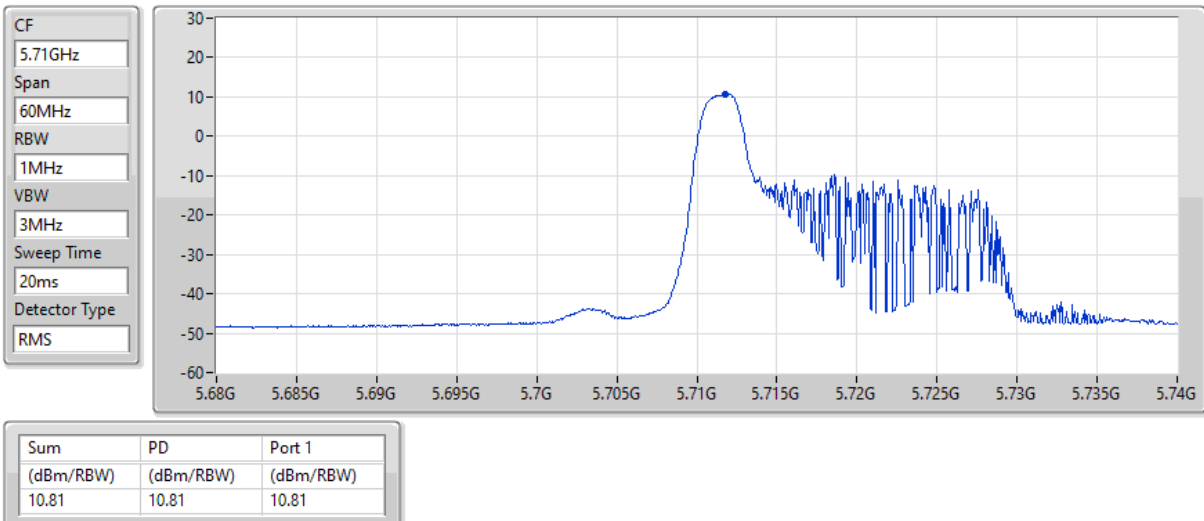


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

21/05/2022

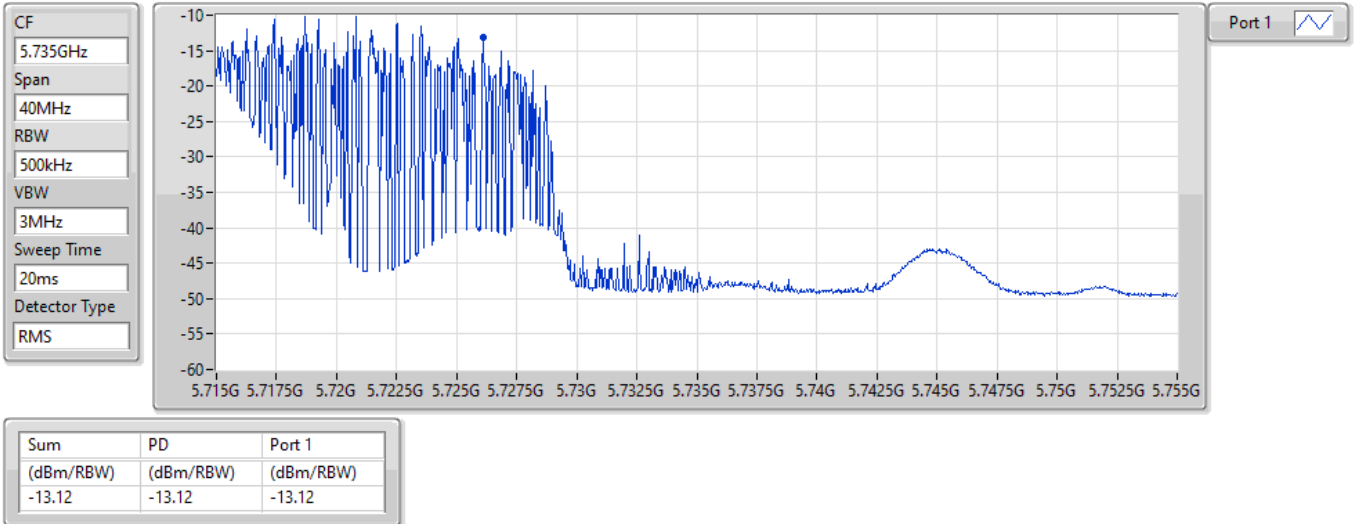


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

21/05/2022

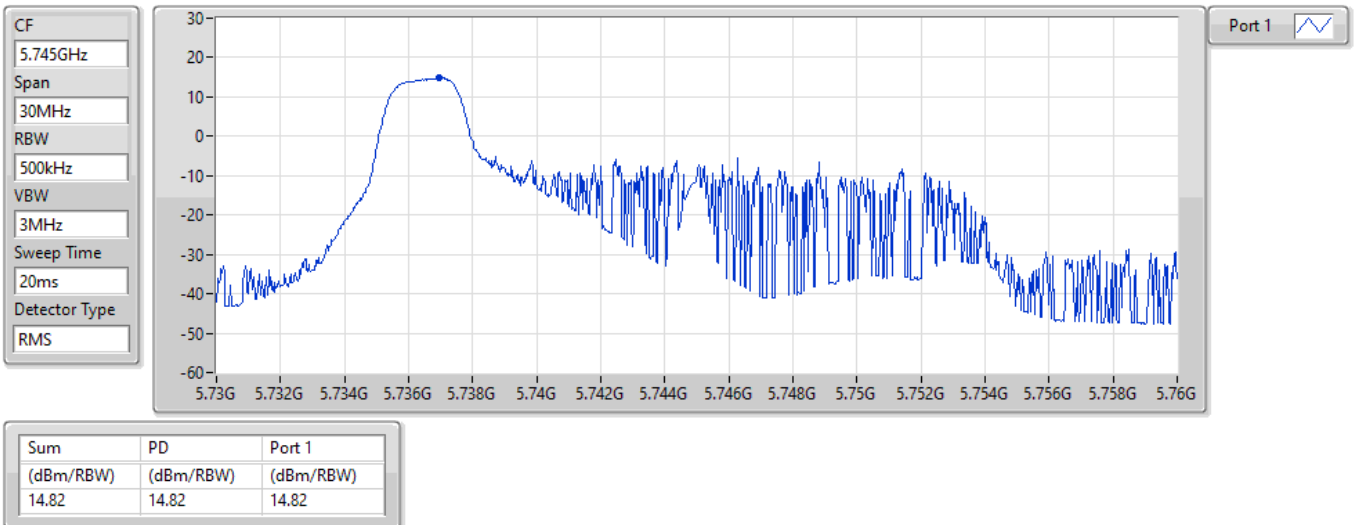


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

02/06/2022

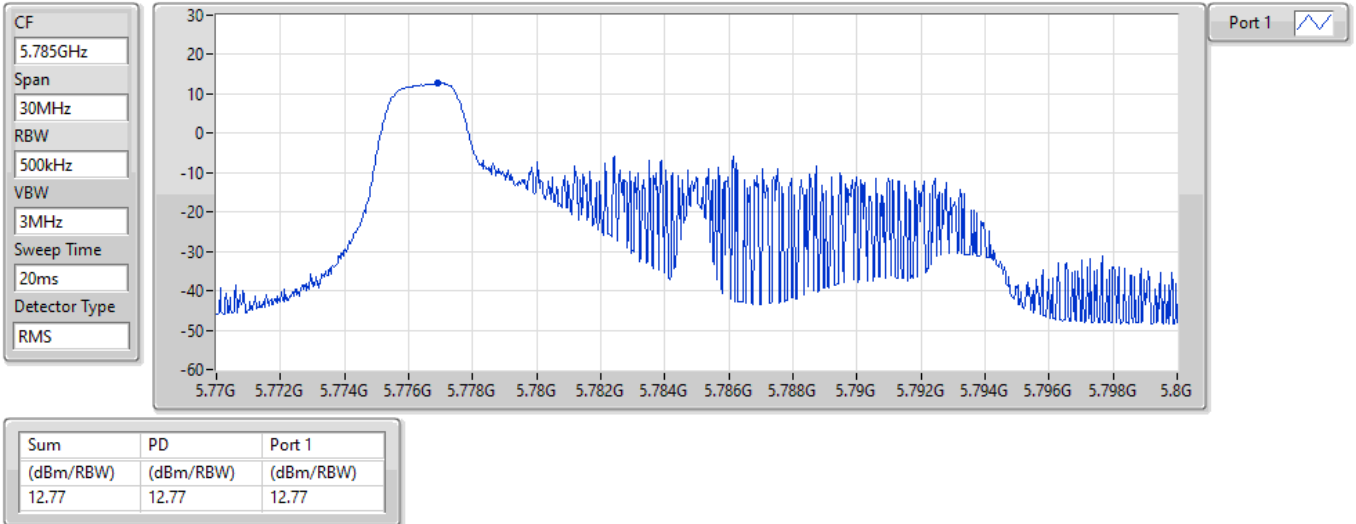


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

02/06/2022

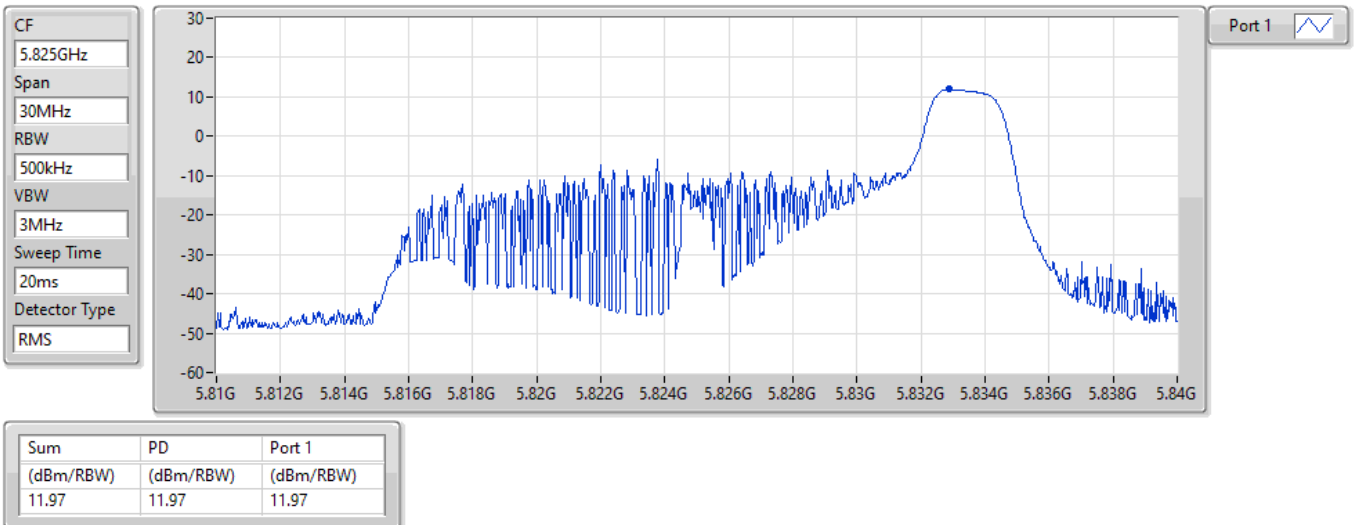


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

23/05/2022





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	5.00	10.92	10.92	11.00
5200MHz	Pass	5.00	10.94	10.94	11.00
5240MHz	Pass	5.00	10.97	10.97	11.00
5260MHz	Pass	5.00	10.88	10.88	11.00
5300MHz	Pass	5.00	10.82	10.82	11.00
5320MHz	Pass	5.00	10.92	10.92	11.00
5500MHz	Pass	5.00	10.90	10.90	11.00
5580MHz	Pass	5.00	10.97	10.97	11.00
5700MHz	Pass	5.00	10.89	10.89	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	10.98	10.98	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	-0.33	-0.33	30.00
5745MHz	Pass	5.00	13.65	13.65	30.00
5785MHz	Pass	5.00	13.45	13.45	30.00
5825MHz	Pass	5.00	12.80	12.80	30.00

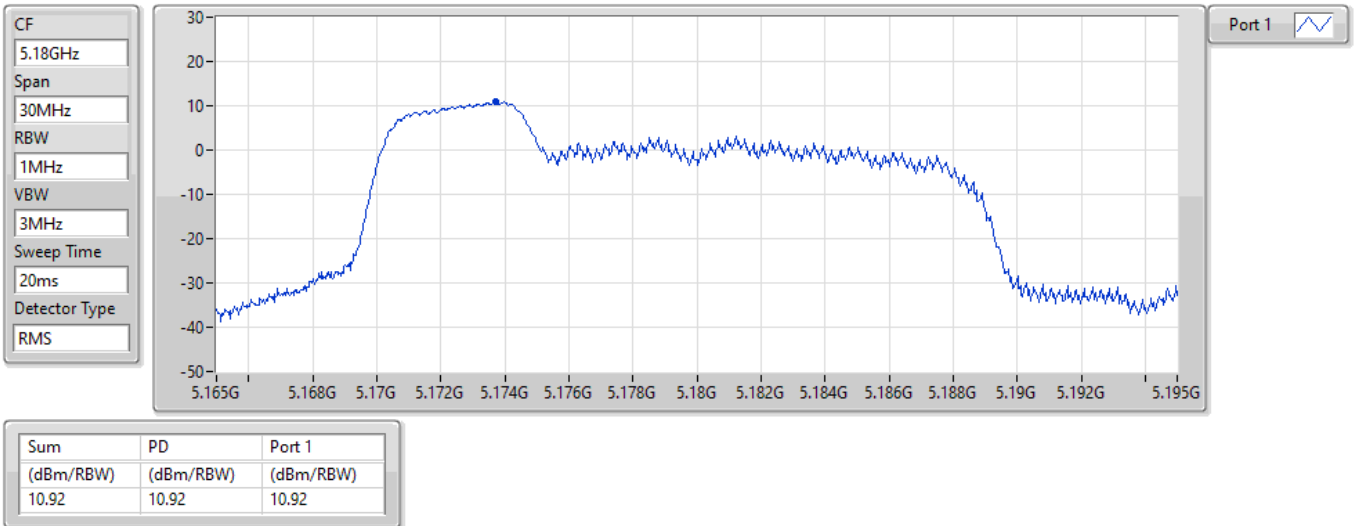
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

21/05/2022

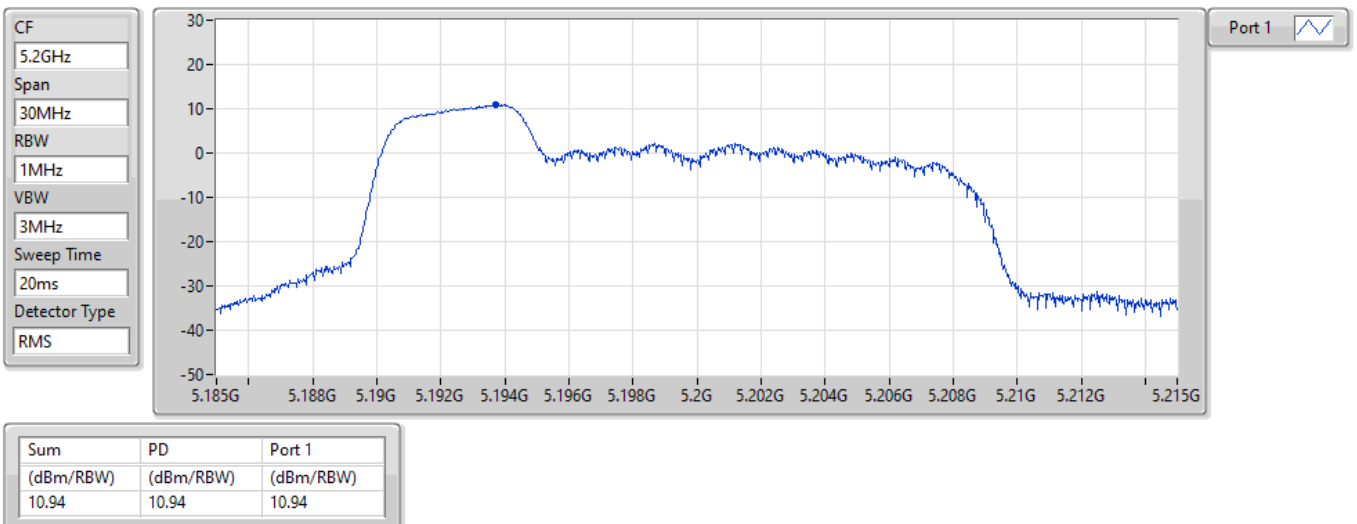


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

21/05/2022

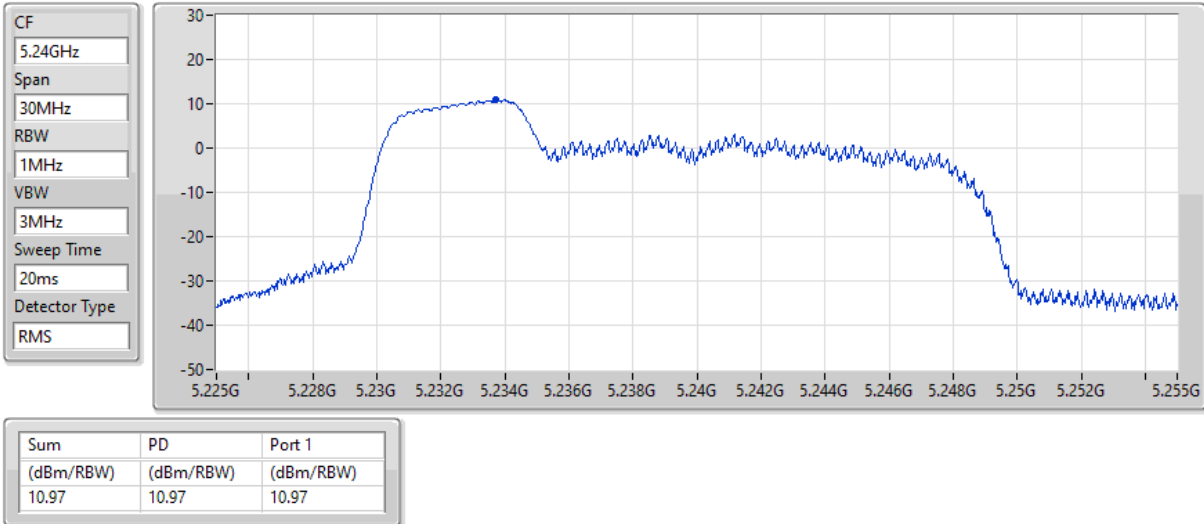


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

21/05/2022

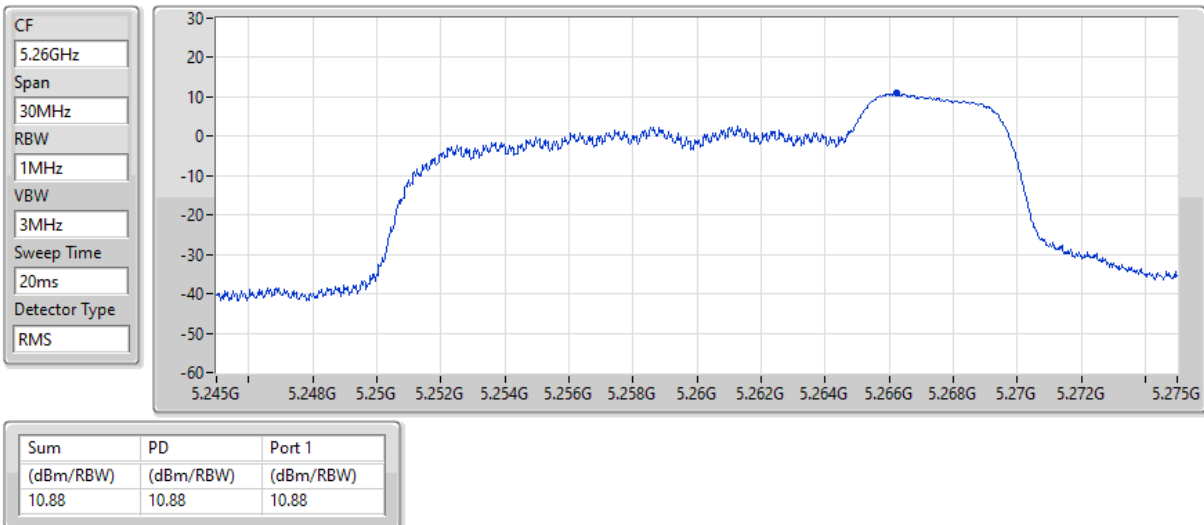


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

21/05/2022

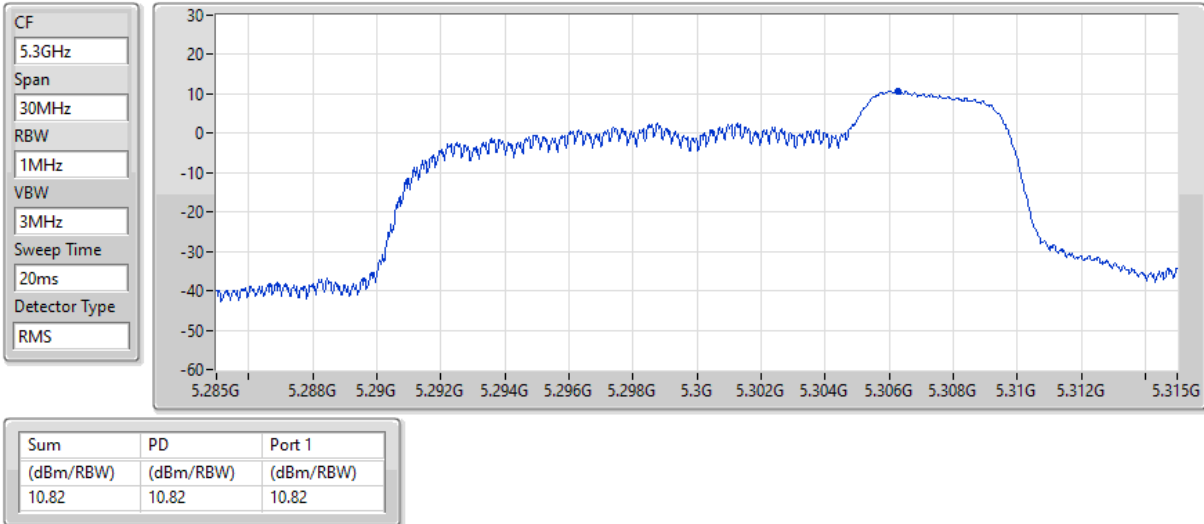


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

21/05/2022

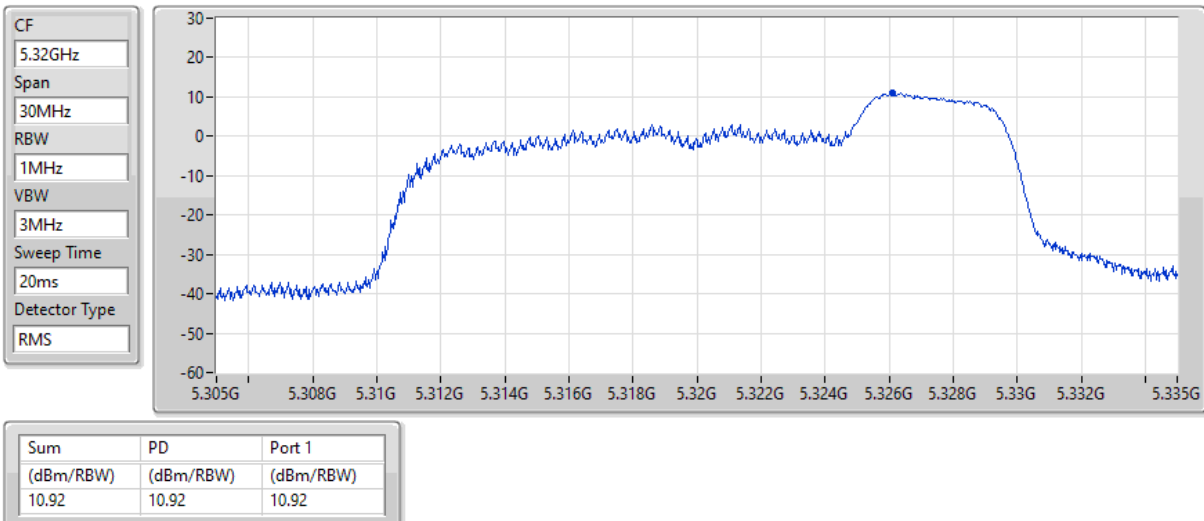


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

21/05/2022

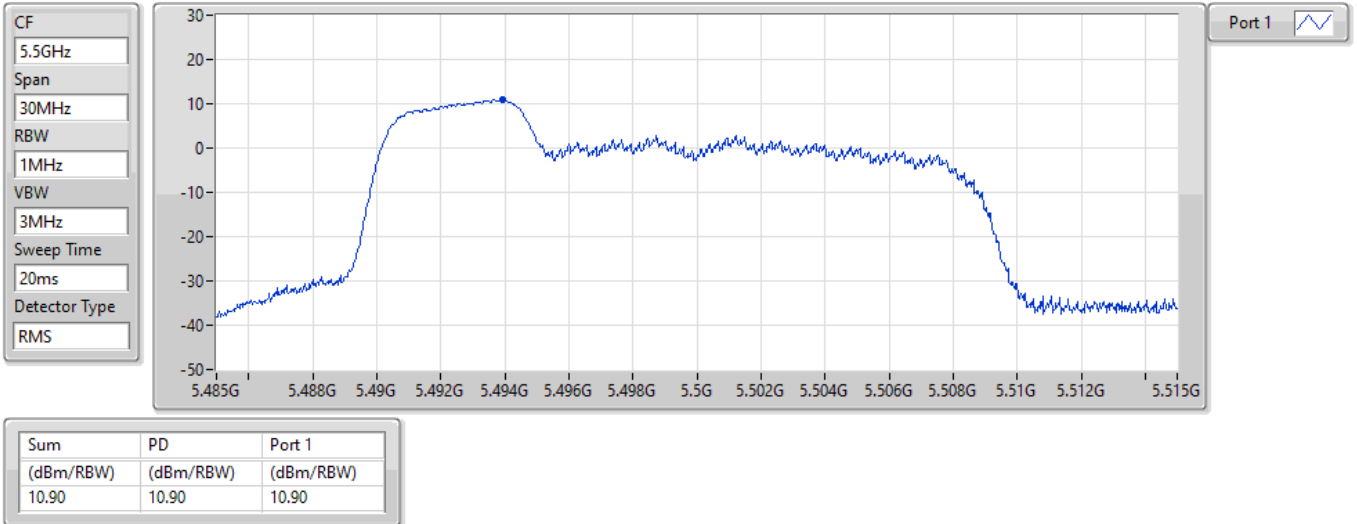


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

21/05/2022

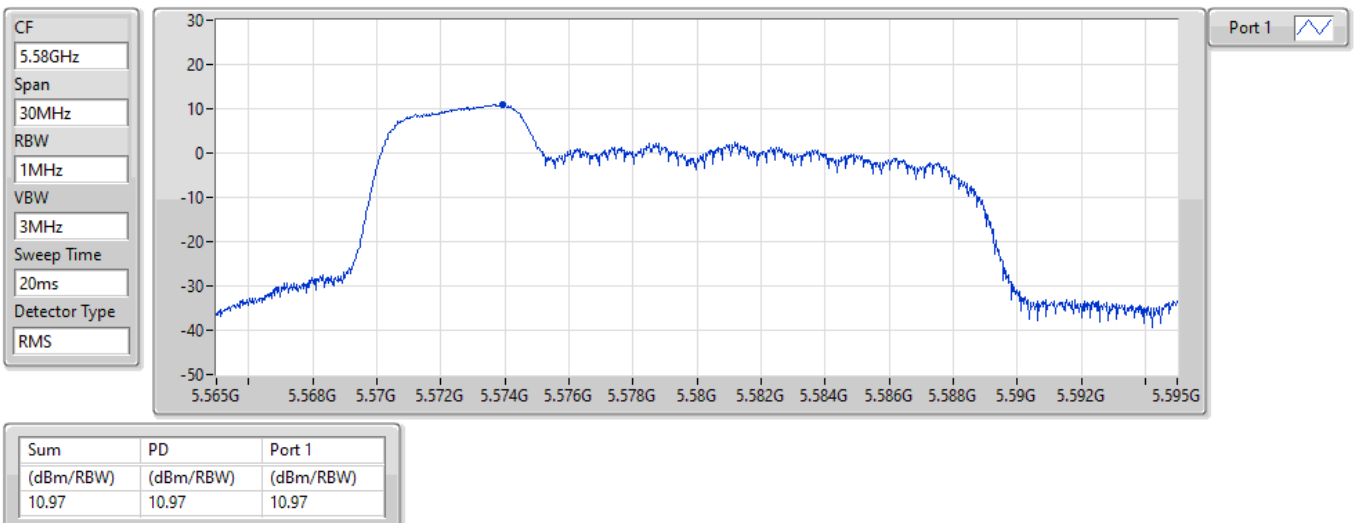


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

21/05/2022

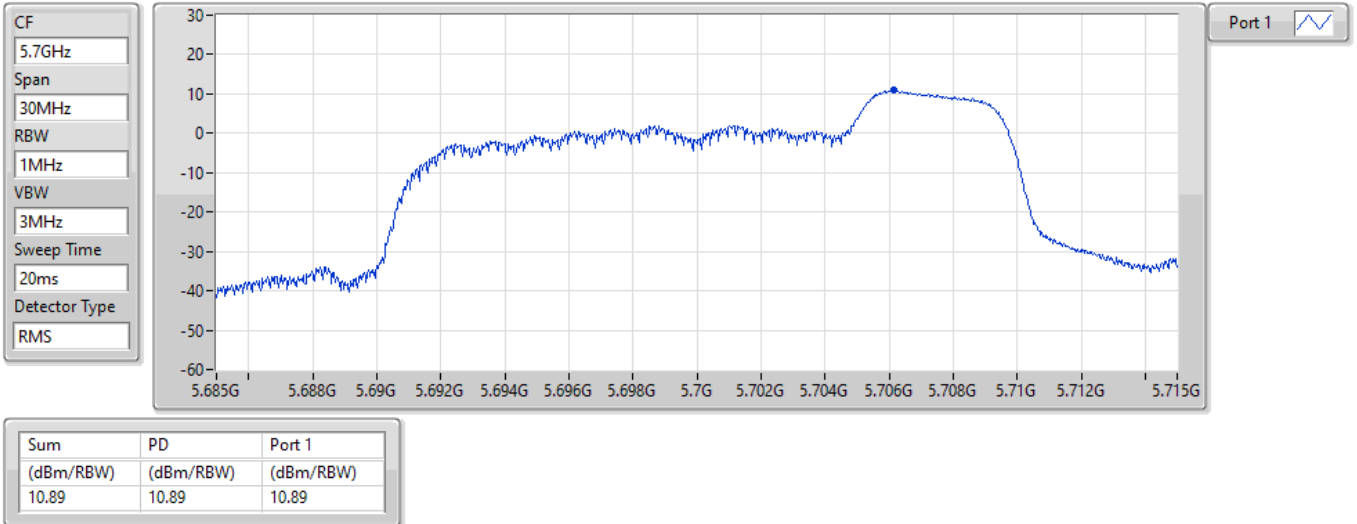


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

23/05/2022

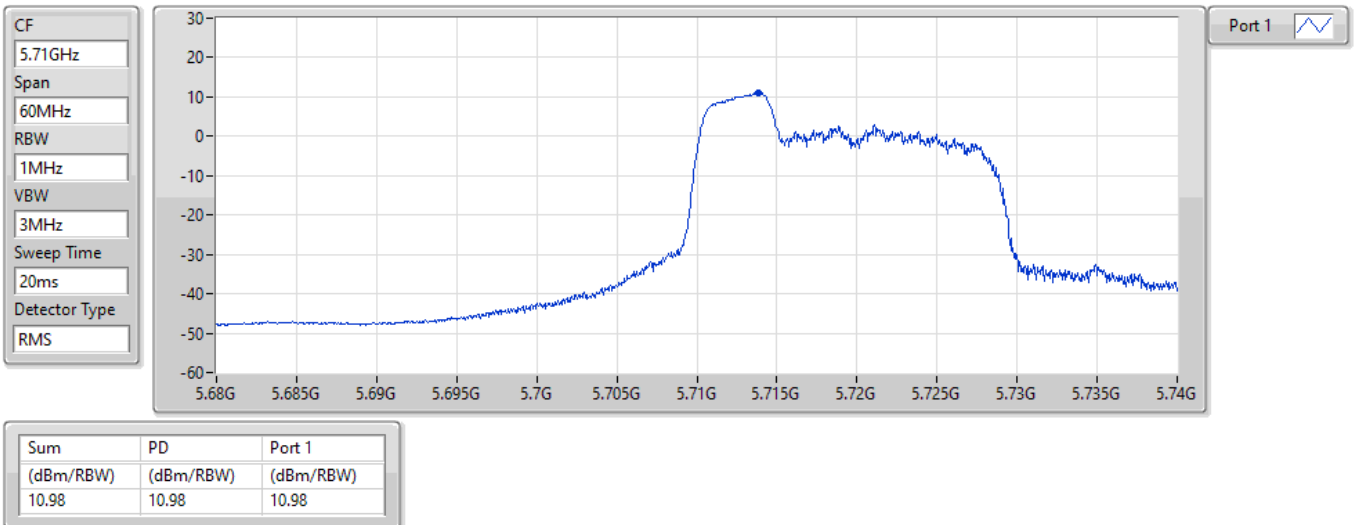


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

21/05/2022

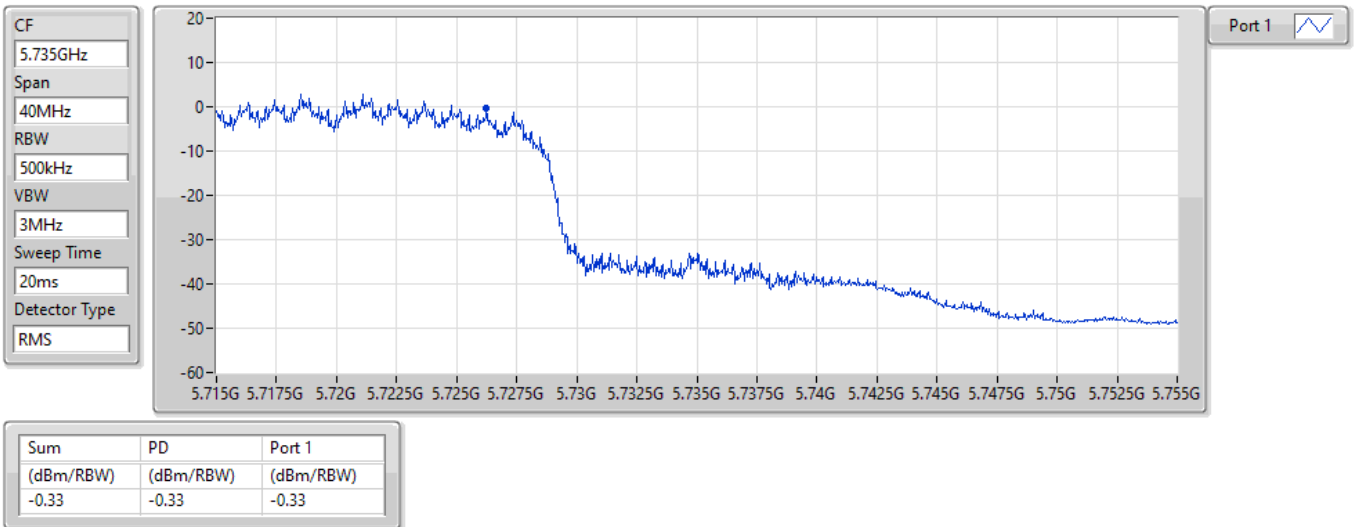


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

21/05/2022

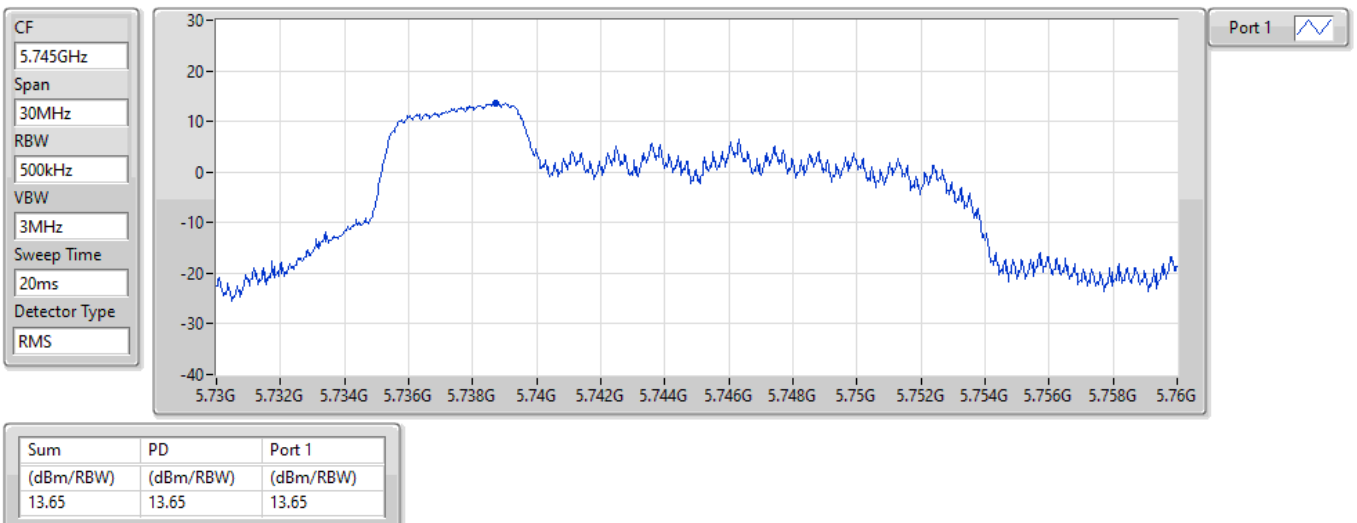


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

23/05/2022

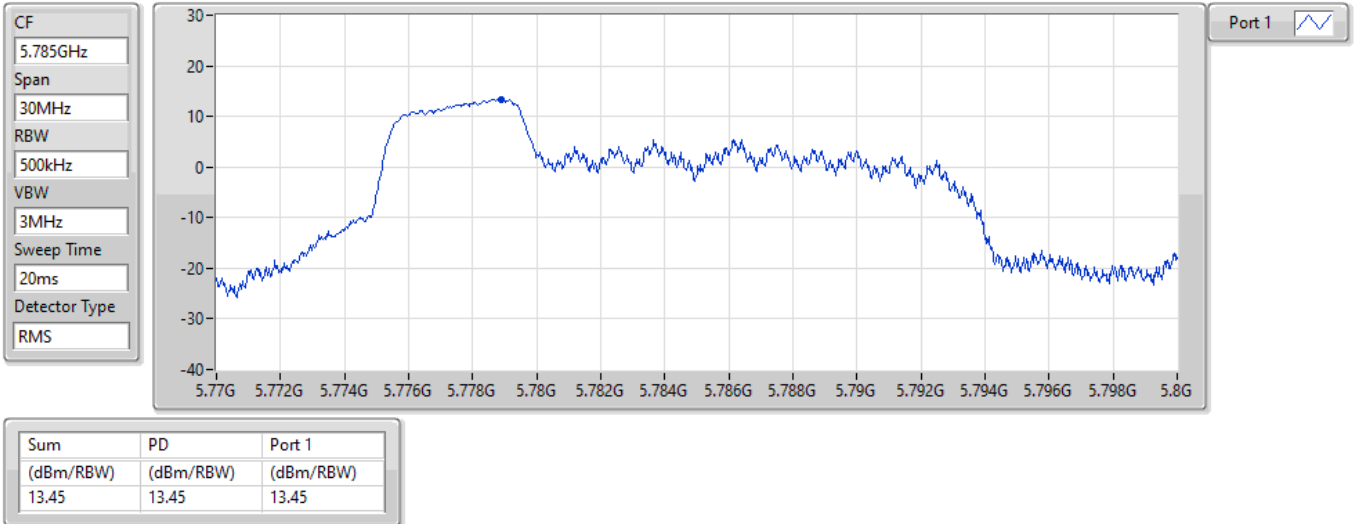


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

23/05/2022

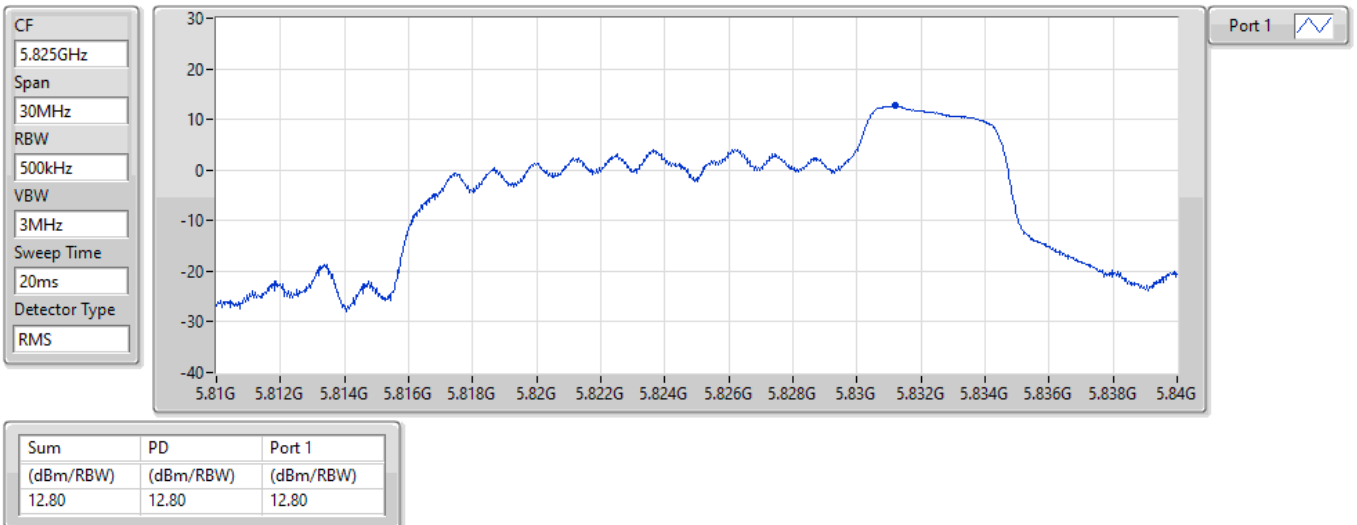


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

23/05/2022





PSD
<Partial RU> UNII1~UNII3 RU 106 Ant. 2 (1TX)

Appendix D.12

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	5.00	10.90	10.90	11.00
5200MHz	Pass	5.00	10.95	10.95	11.00
5240MHz	Pass	5.00	10.96	10.96	11.00
5260MHz	Pass	5.00	10.92	10.92	11.00
5300MHz	Pass	5.00	10.88	10.88	11.00
5320MHz	Pass	5.00	10.94	10.94	11.00
5500MHz	Pass	5.00	10.96	10.96	11.00
5580MHz	Pass	5.00	10.94	10.94	11.00
5700MHz	Pass	5.00	10.78	10.78	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	10.97	10.97	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	-1.72	-1.72	30.00
5745MHz	Pass	5.00	13.01	13.01	30.00
5785MHz	Pass	5.00	12.78	12.78	30.00
5825MHz	Pass	5.00	12.04	12.04	30.00

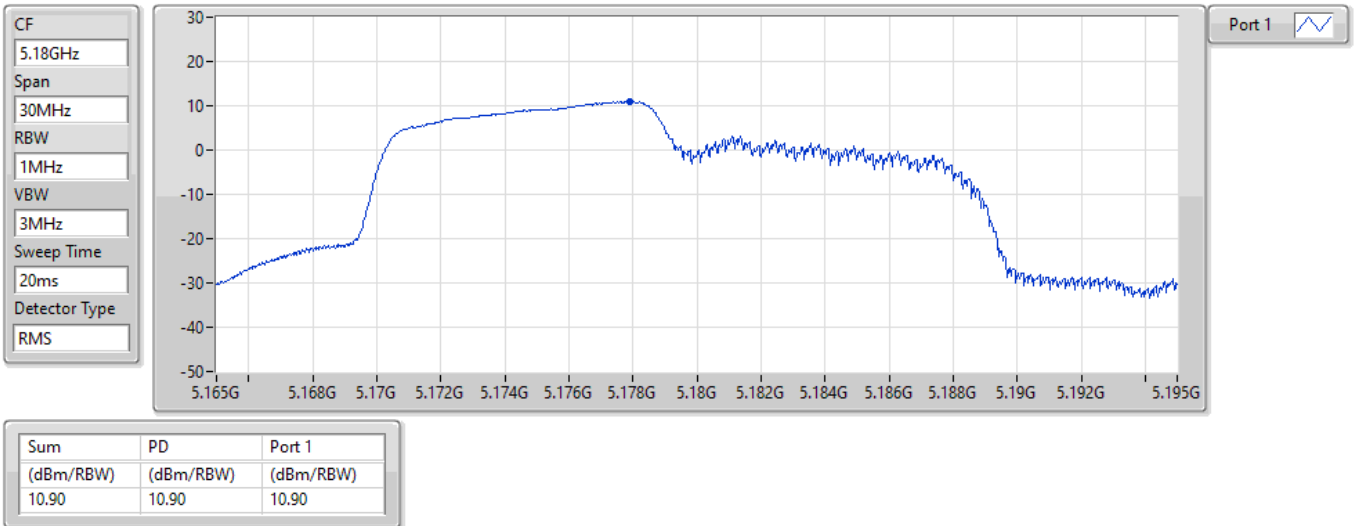
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

01/06/2022

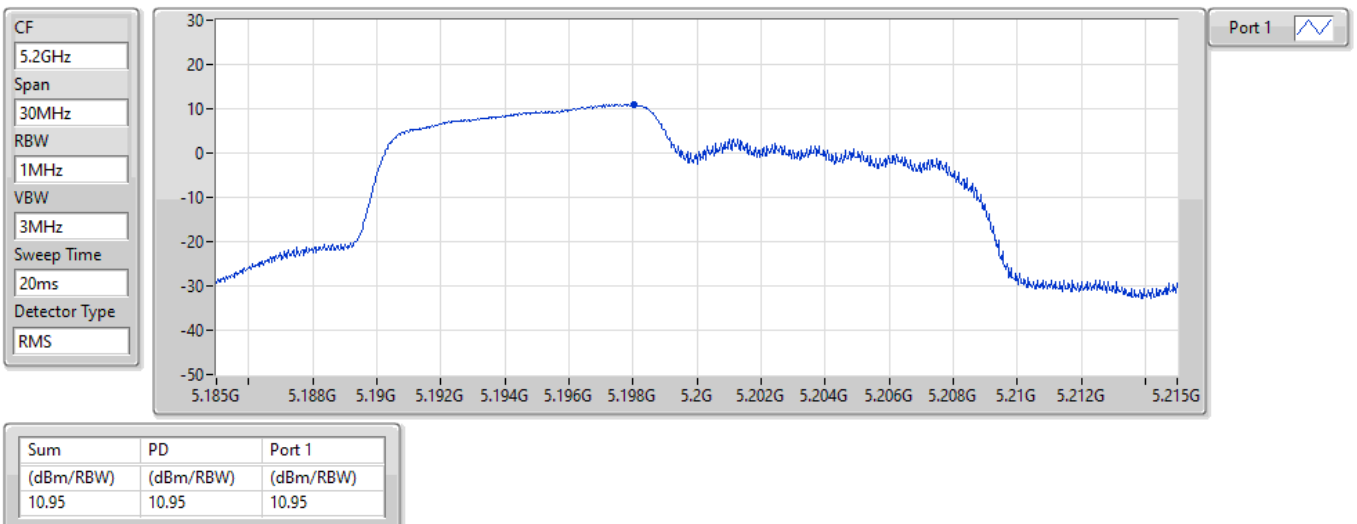


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

01/06/2022

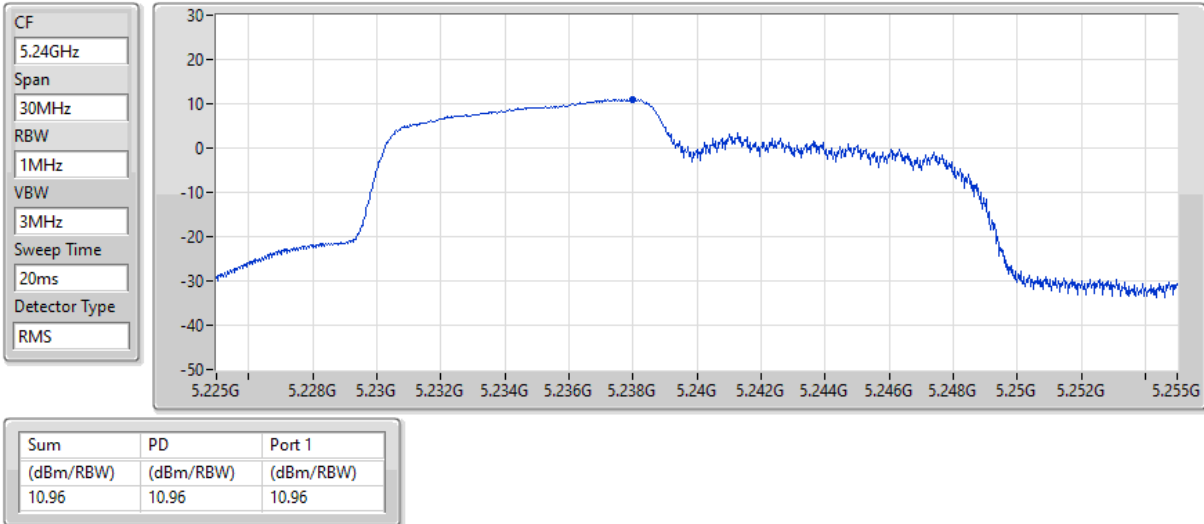


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

01/06/2022

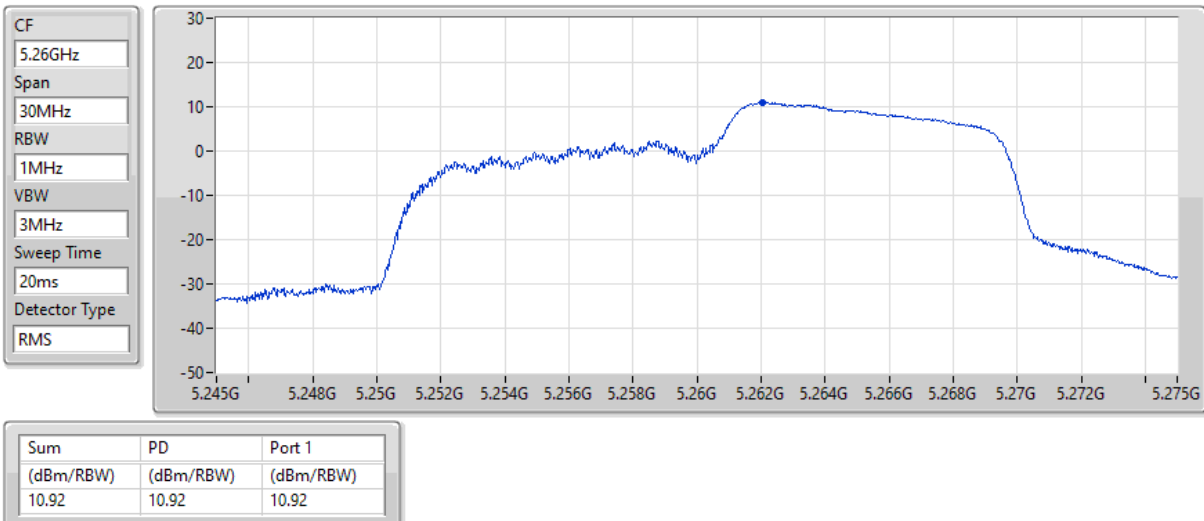


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

01/06/2022

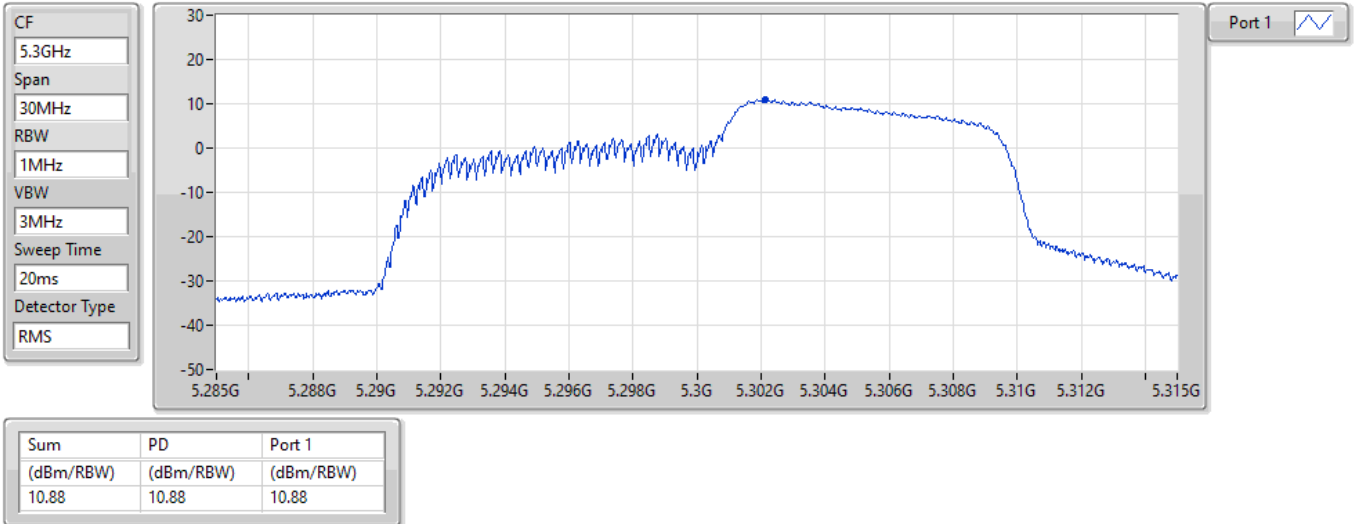


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

01/06/2022

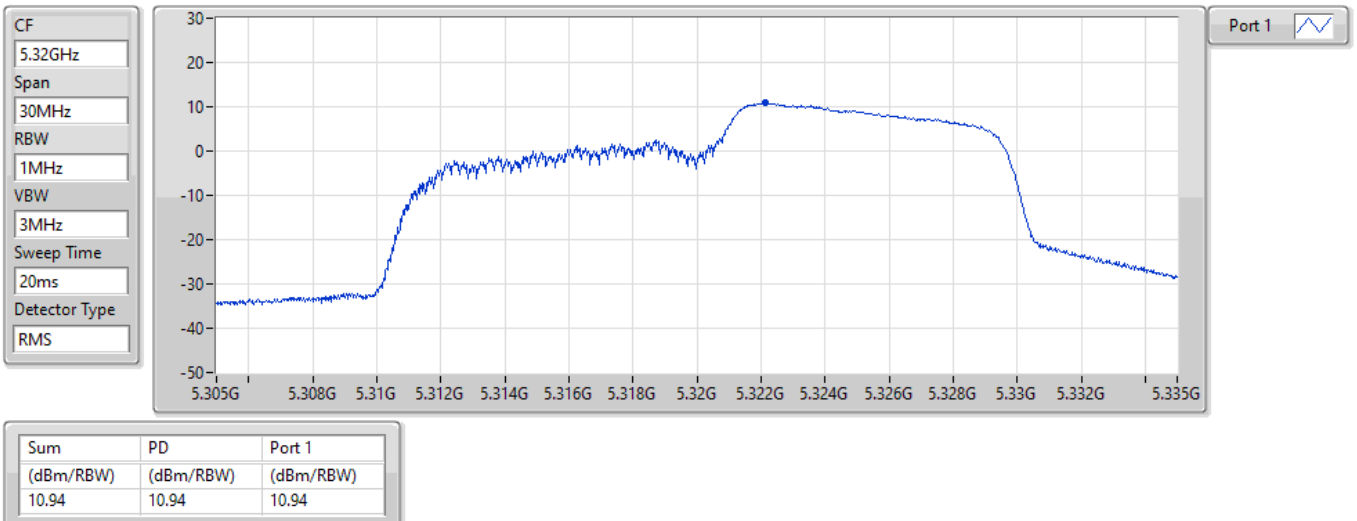


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

01/06/2022

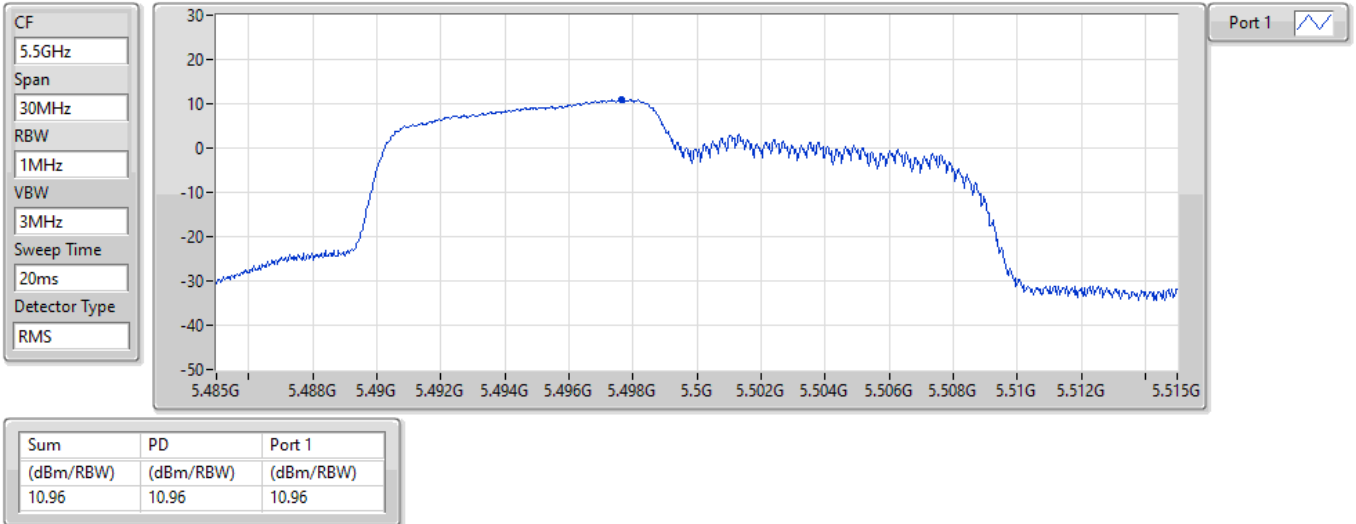


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

01/06/2022

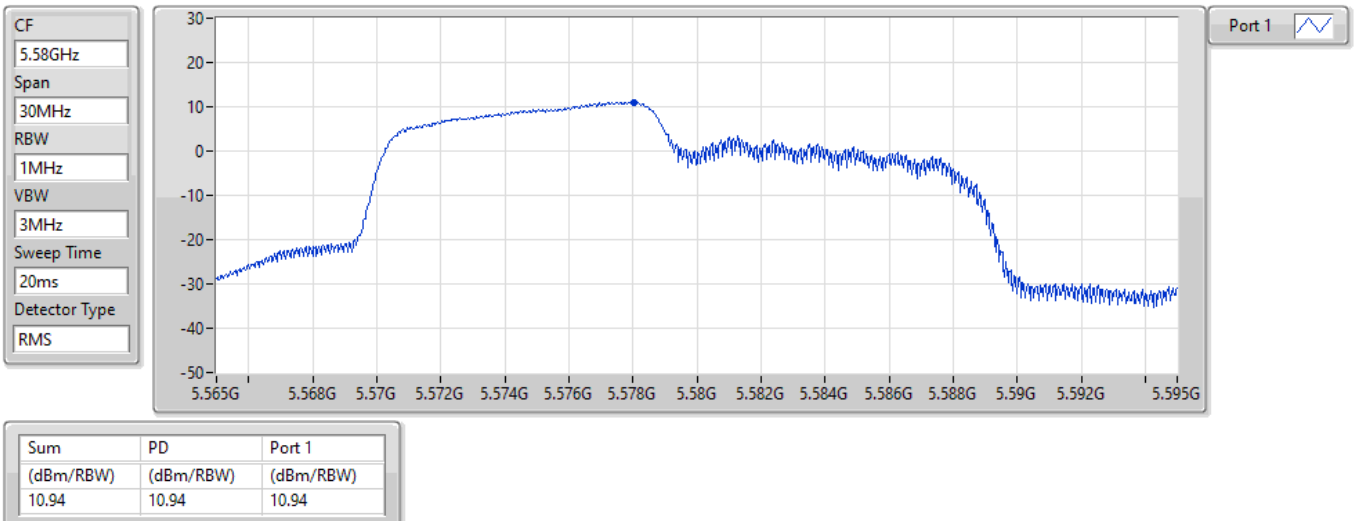


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

01/06/2022

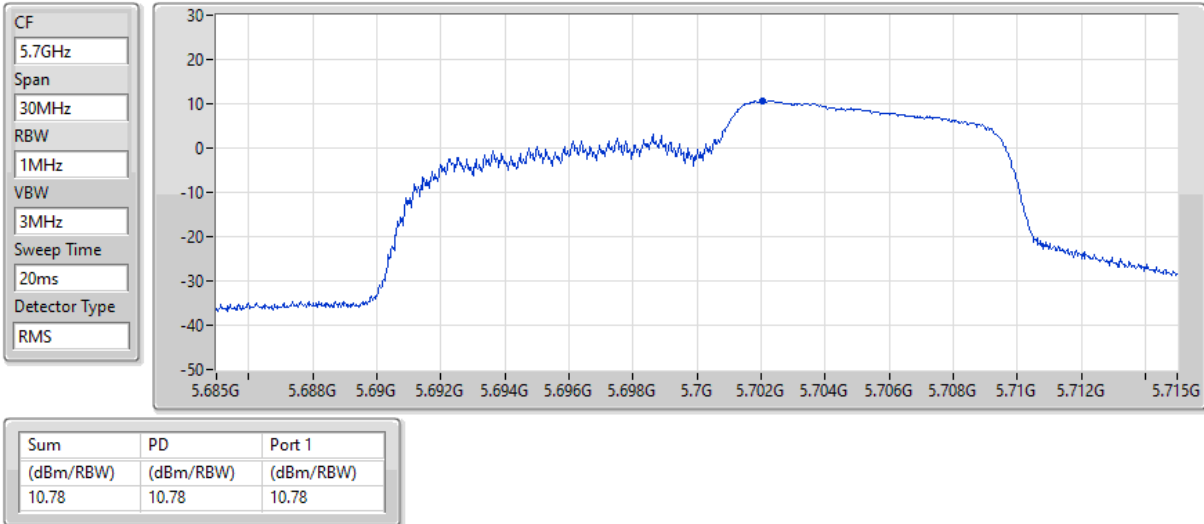


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

01/06/2022

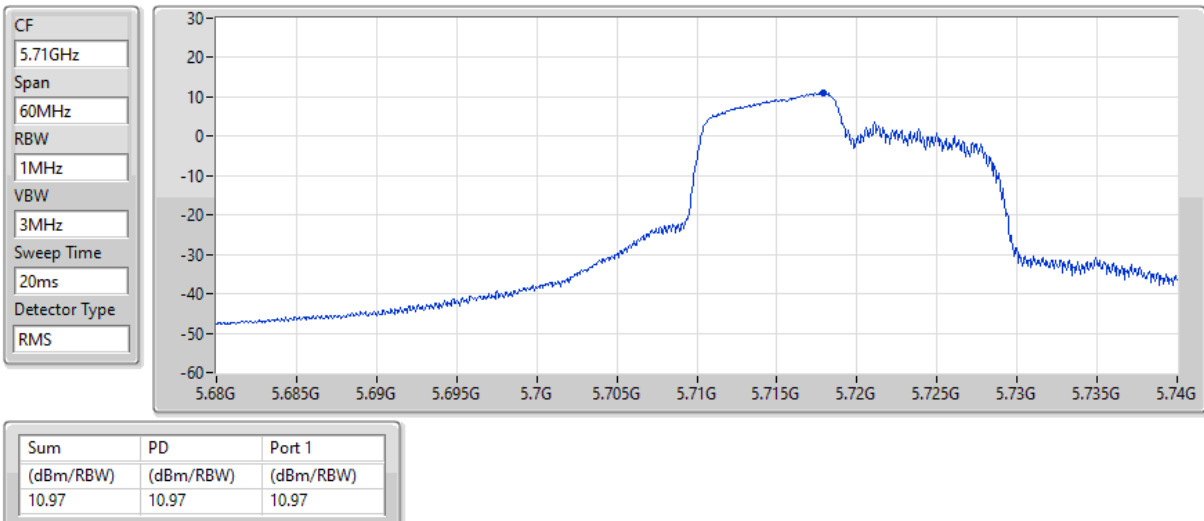


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

01/06/2022

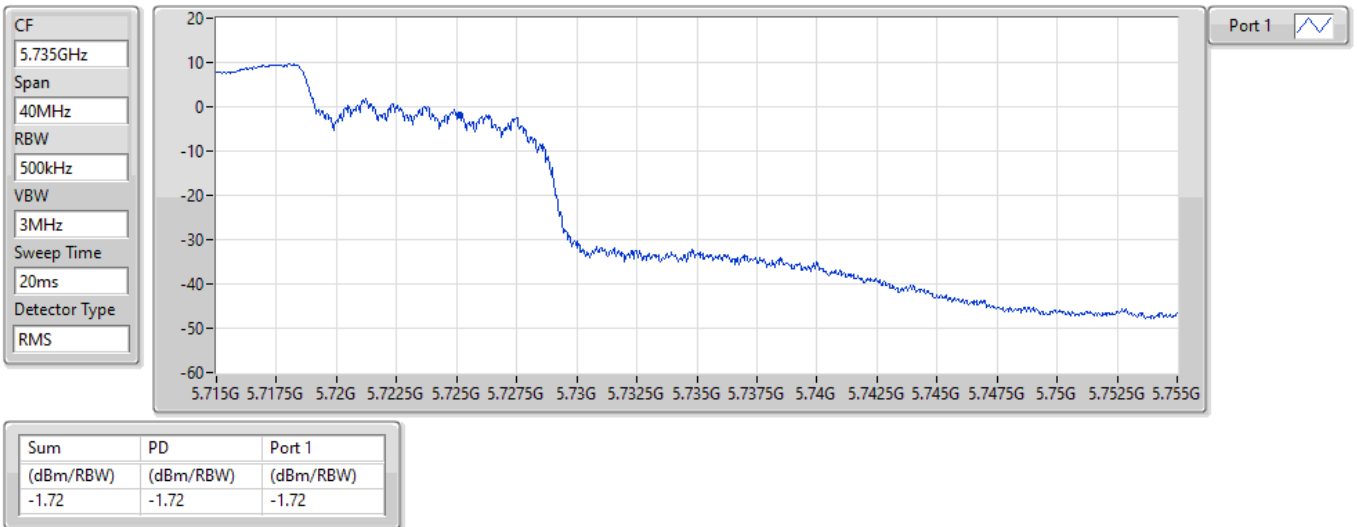


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

01/06/2022

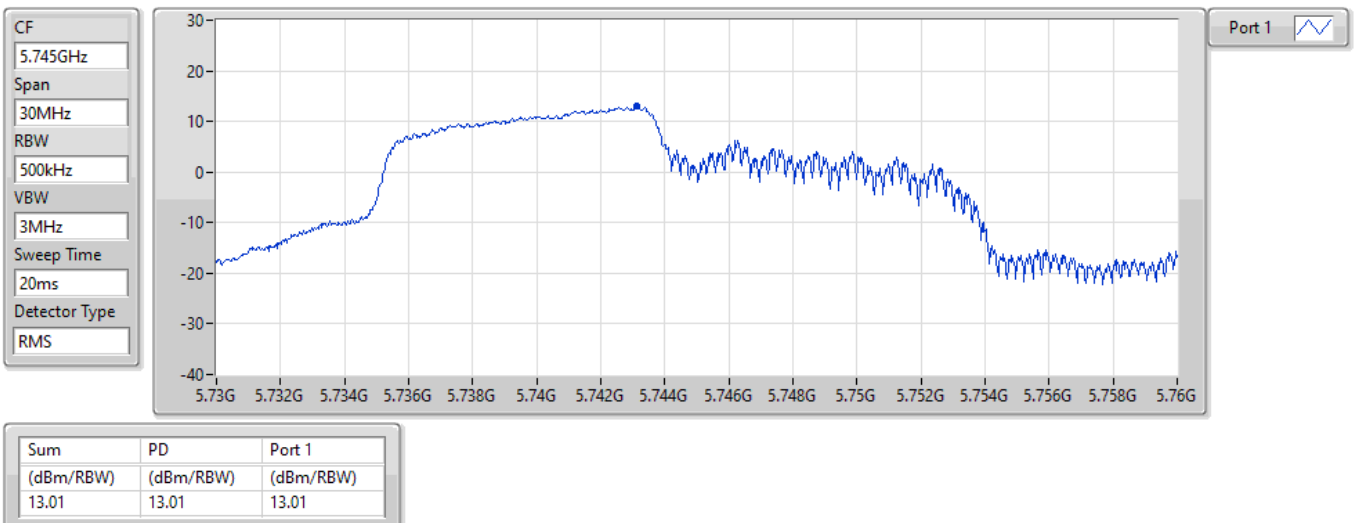


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

01/06/2022

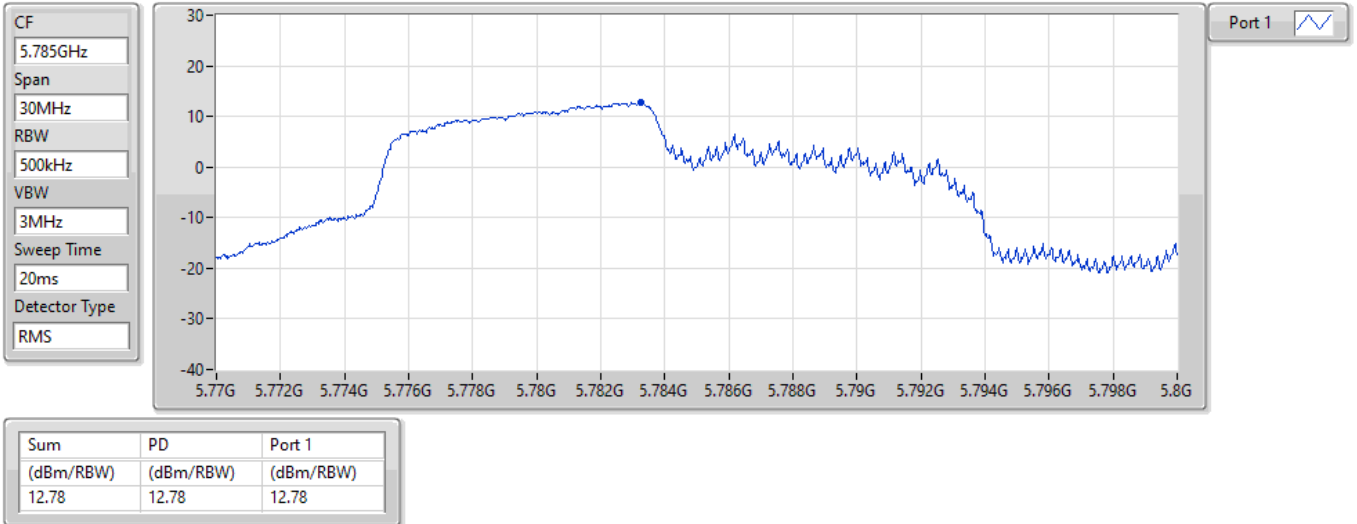


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

01/06/2022

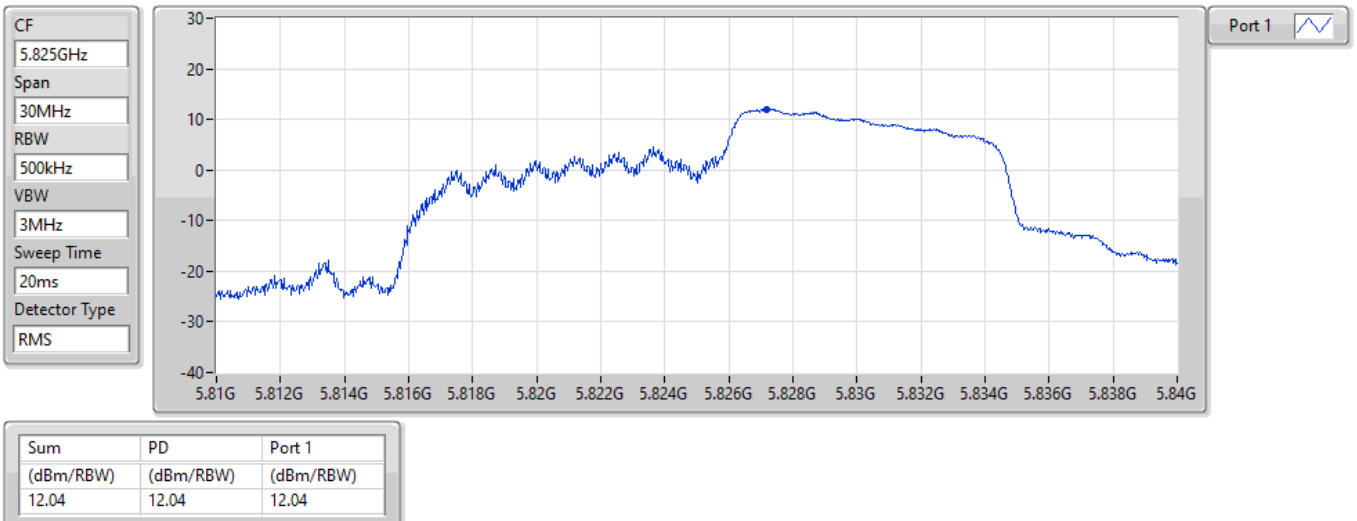


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

01/06/2022





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	12.81

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	5.00	10.78	10.78	11.00
5200MHz	Pass	5.00	10.80	10.80	11.00
5240MHz	Pass	5.00	10.82	10.82	11.00
5260MHz	Pass	5.00	10.93	10.93	11.00
5300MHz	Pass	5.00	10.77	10.77	11.00
5320MHz	Pass	5.00	10.99	10.99	11.00
5500MHz	Pass	5.00	10.88	10.88	11.00
5580MHz	Pass	5.00	10.92	10.92	11.00
5700MHz	Pass	5.00	9.00	9.00	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	10.81	10.81	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	-13.12	-13.12	30.00
5745MHz	Pass	5.00	12.81	12.81	30.00
5785MHz	Pass	5.00	11.62	11.62	30.00
5825MHz	Pass	5.00	11.53	11.53	30.00

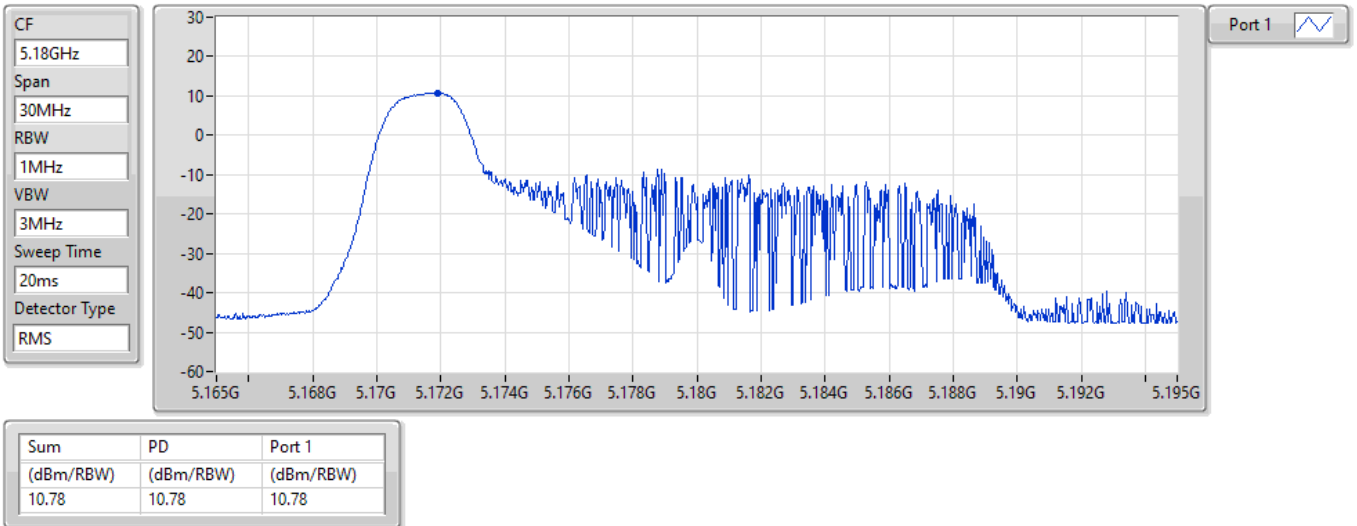
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

21/05/2022

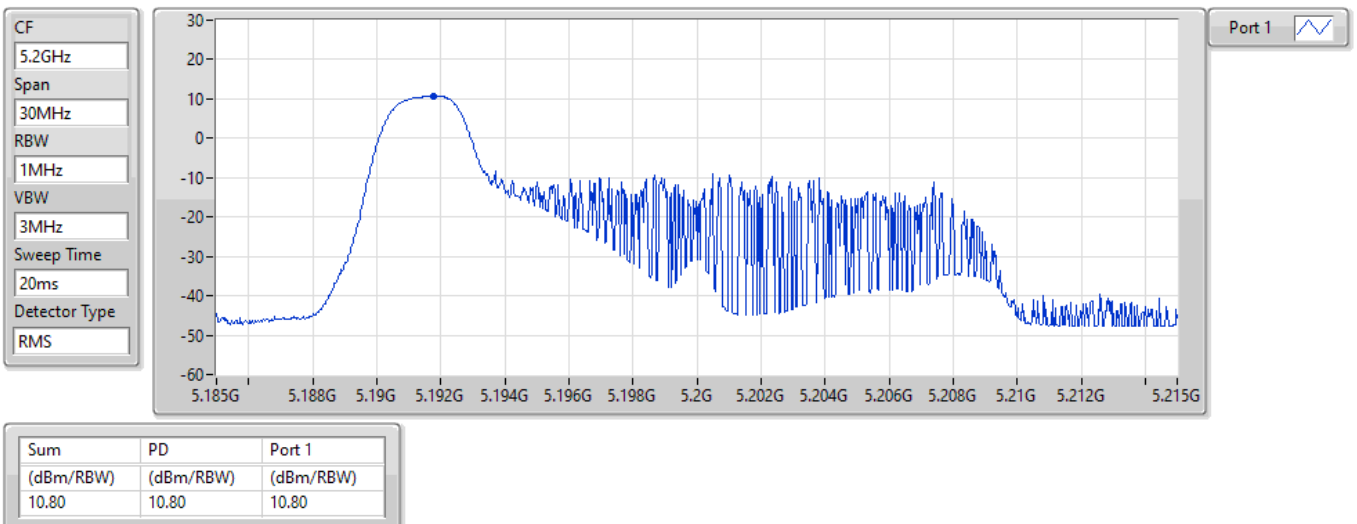


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

21/05/2022

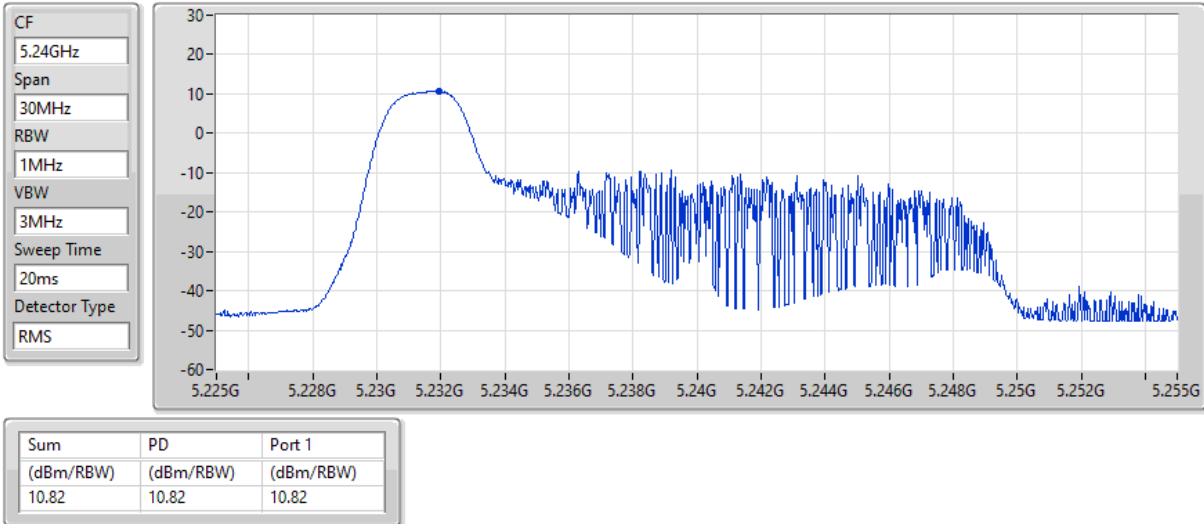


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

21/05/2022

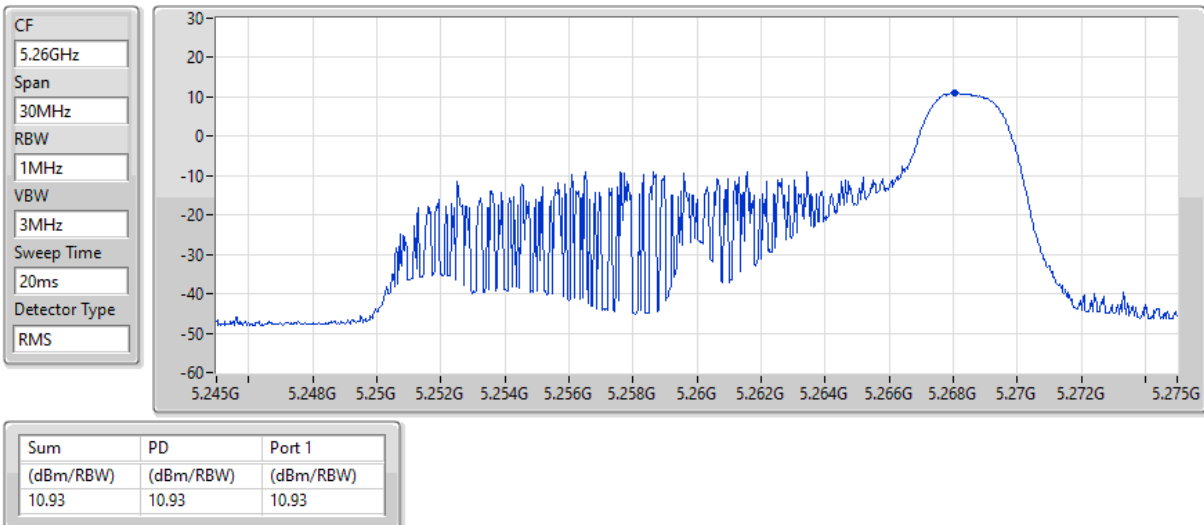


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

21/05/2022

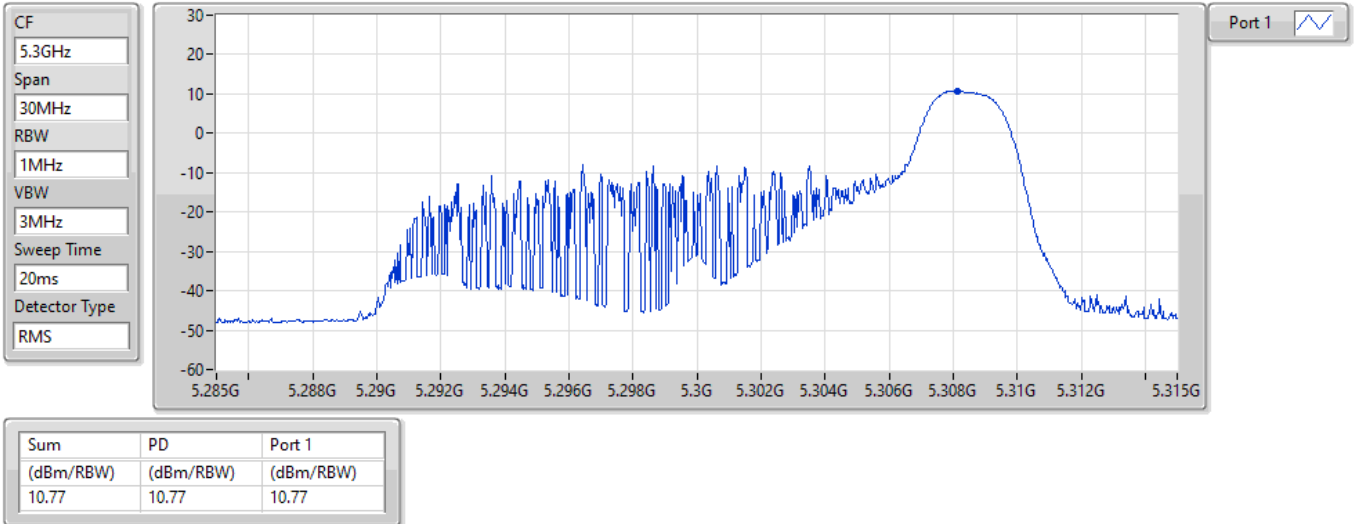


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

21/05/2022

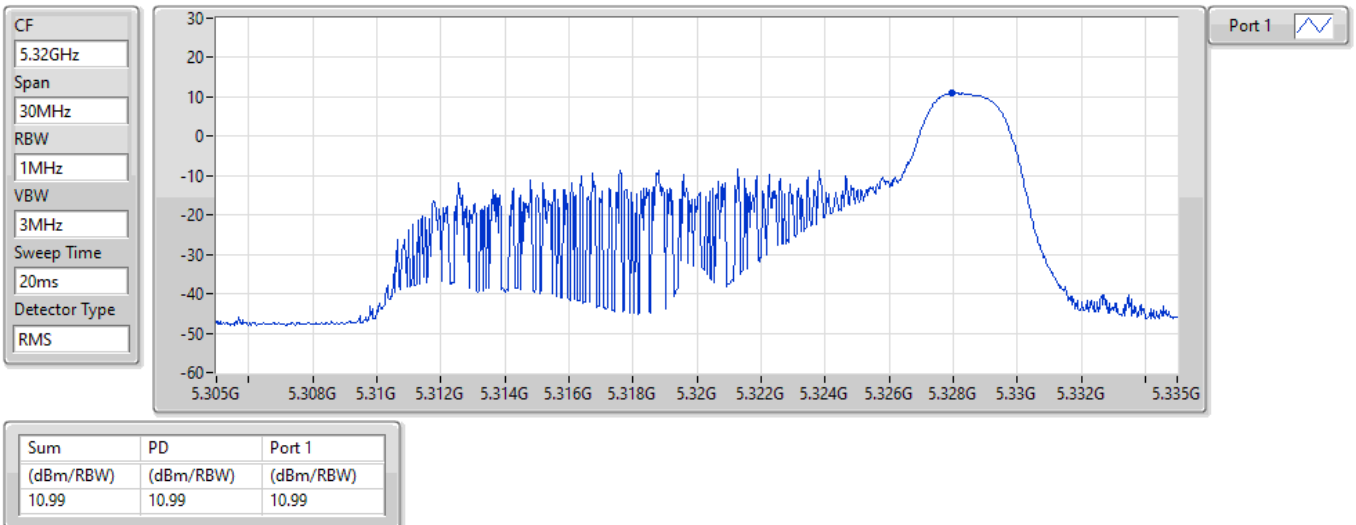


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

21/05/2022

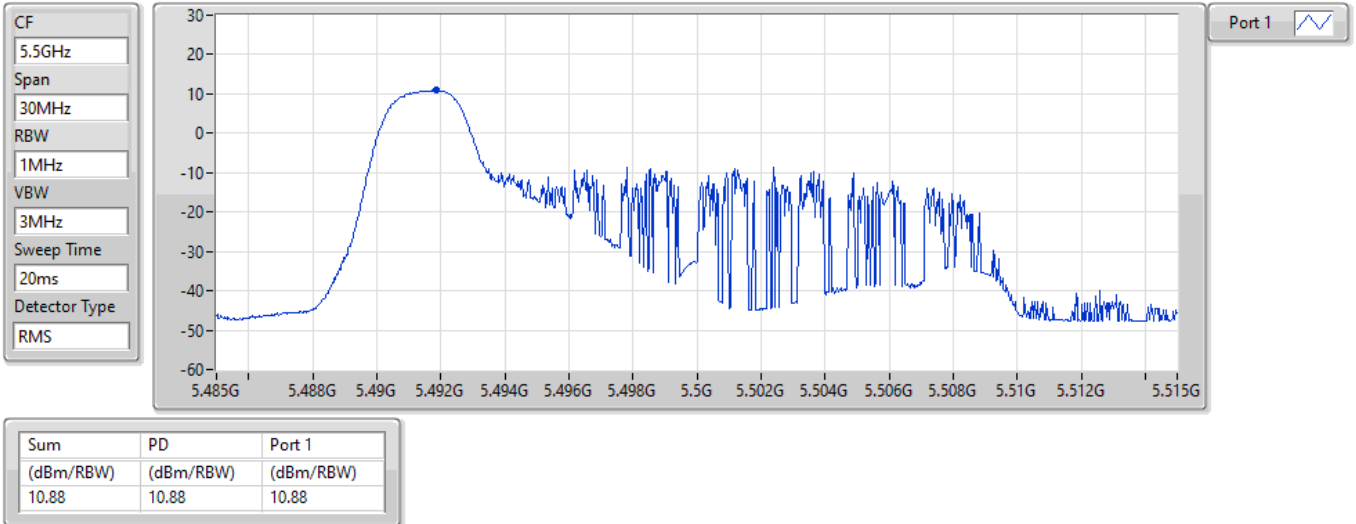


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

21/05/2022

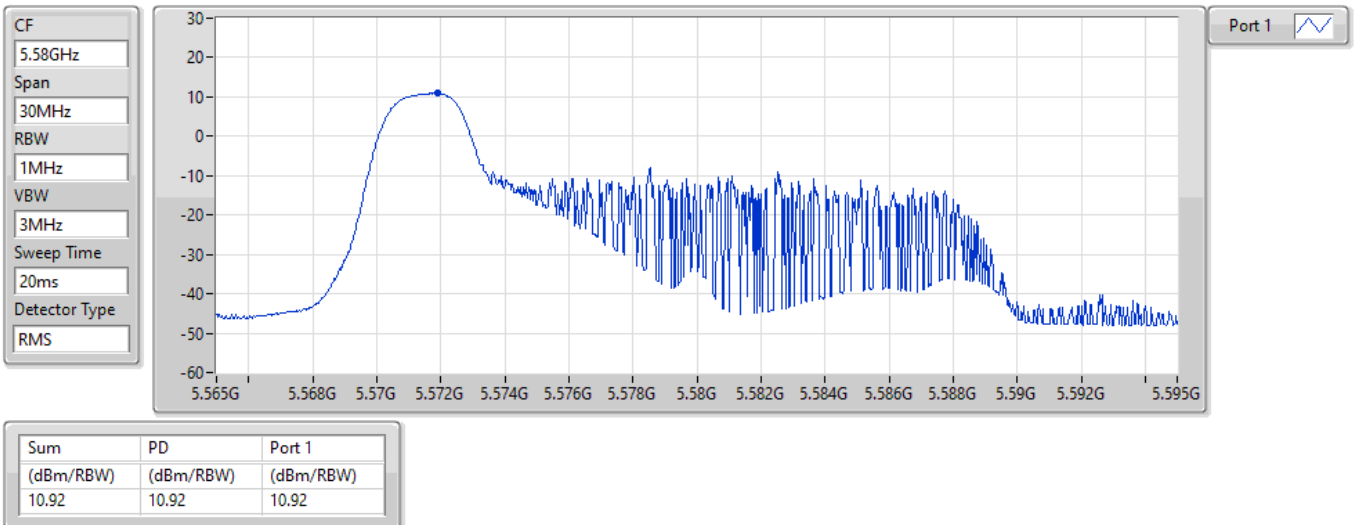


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

21/05/2022

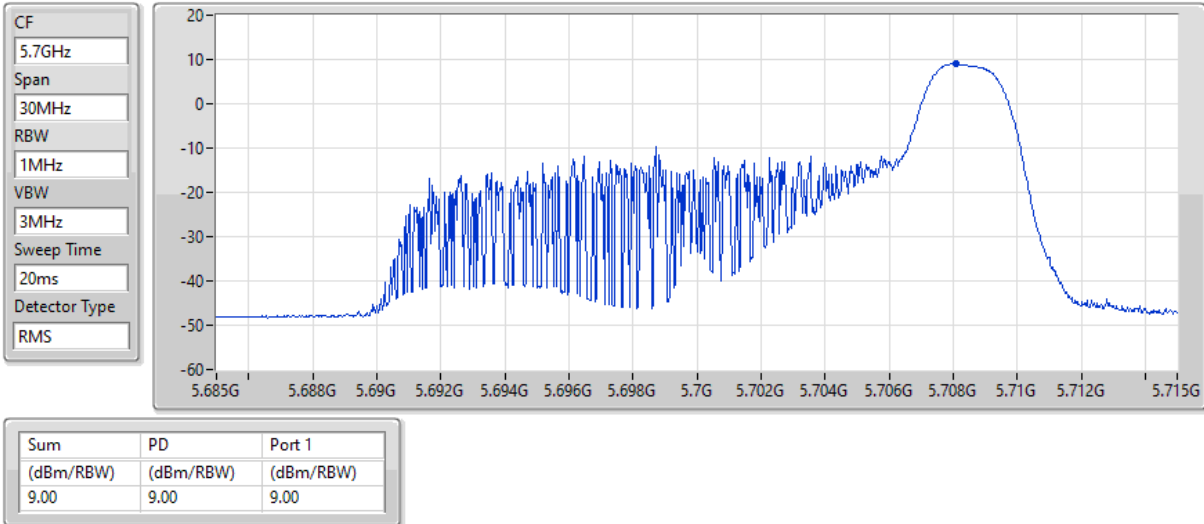


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

21/05/2022

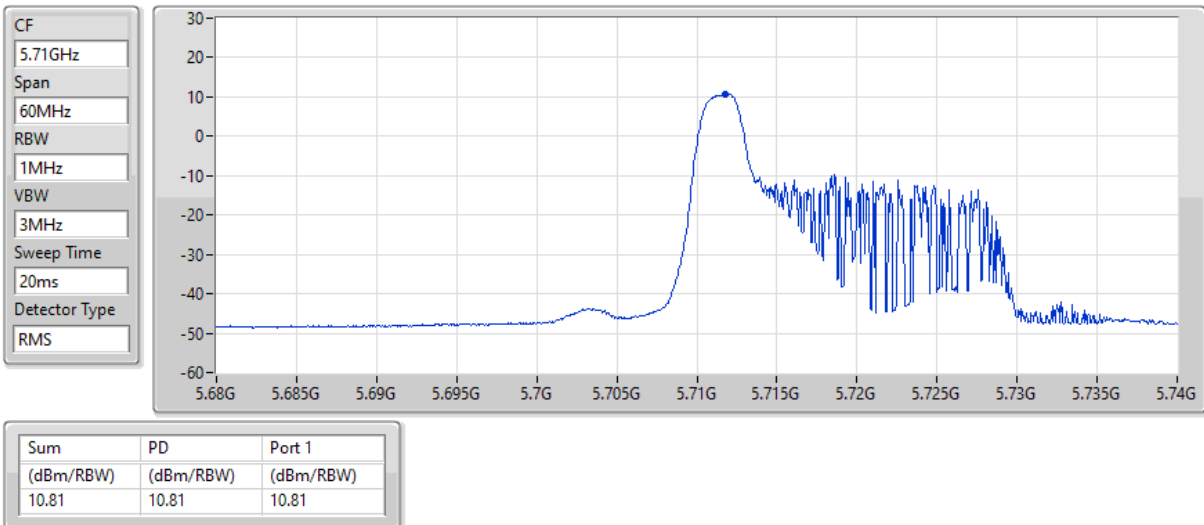


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

21/05/2022

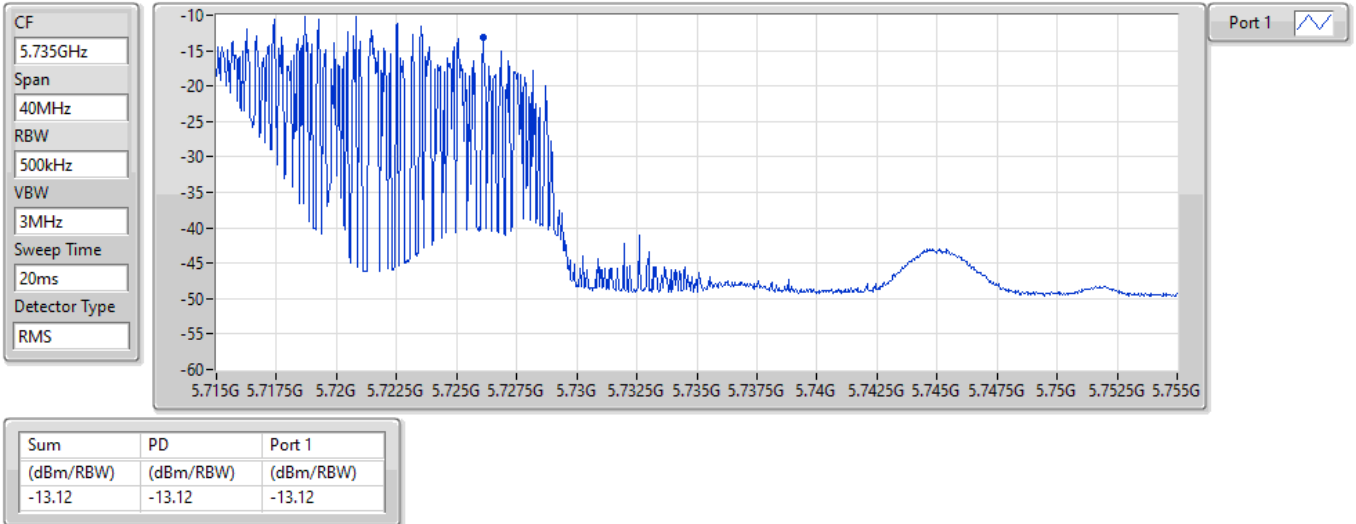


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

21/05/2022

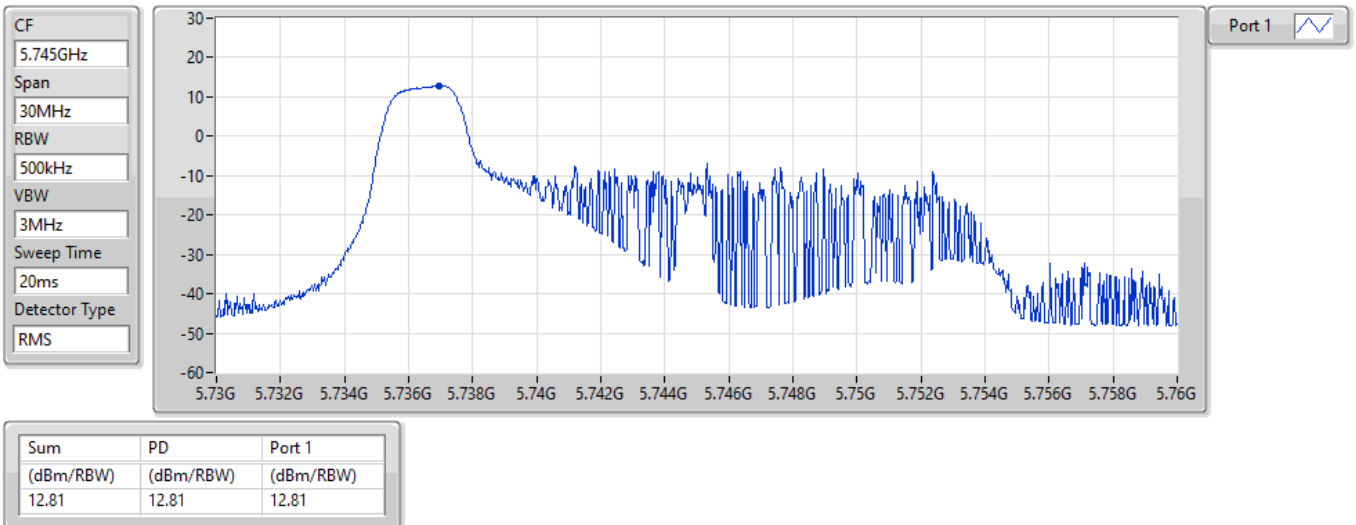


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

21/05/2022

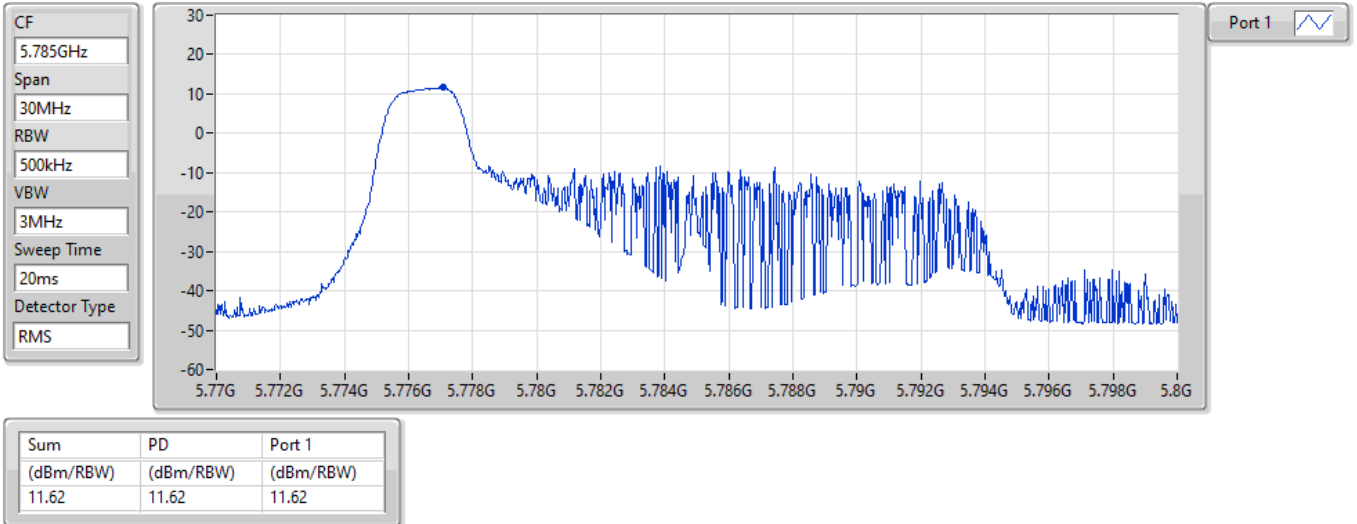


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

21/05/2022

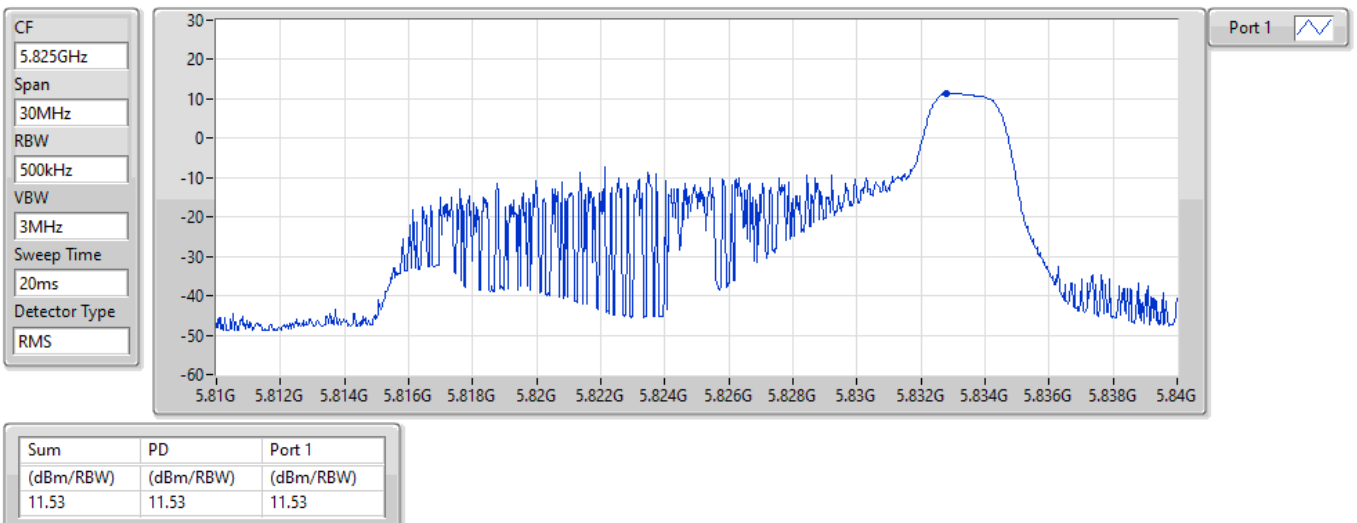


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

21/05/2022





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	12.67

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	5.00	10.92	10.92	11.00
5200MHz	Pass	5.00	10.94	10.94	11.00
5240MHz	Pass	5.00	10.97	10.97	11.00
5260MHz	Pass	5.00	10.88	10.88	11.00
5300MHz	Pass	5.00	10.82	10.82	11.00
5320MHz	Pass	5.00	10.92	10.92	11.00
5500MHz	Pass	5.00	10.90	10.90	11.00
5580MHz	Pass	5.00	10.97	10.97	11.00
5700MHz	Pass	5.00	9.31	9.31	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	10.98	10.98	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	-0.33	-0.33	30.00
5745MHz	Pass	5.00	12.67	12.67	30.00
5785MHz	Pass	5.00	10.91	10.91	30.00
5825MHz	Pass	5.00	11.20	11.20	30.00

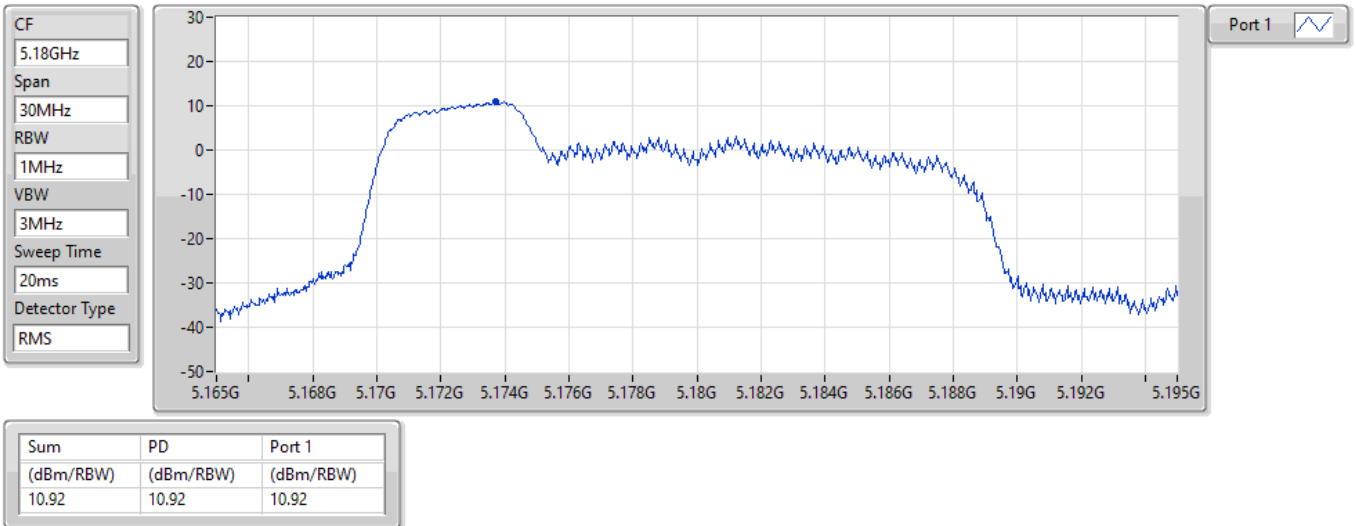
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

21/05/2022

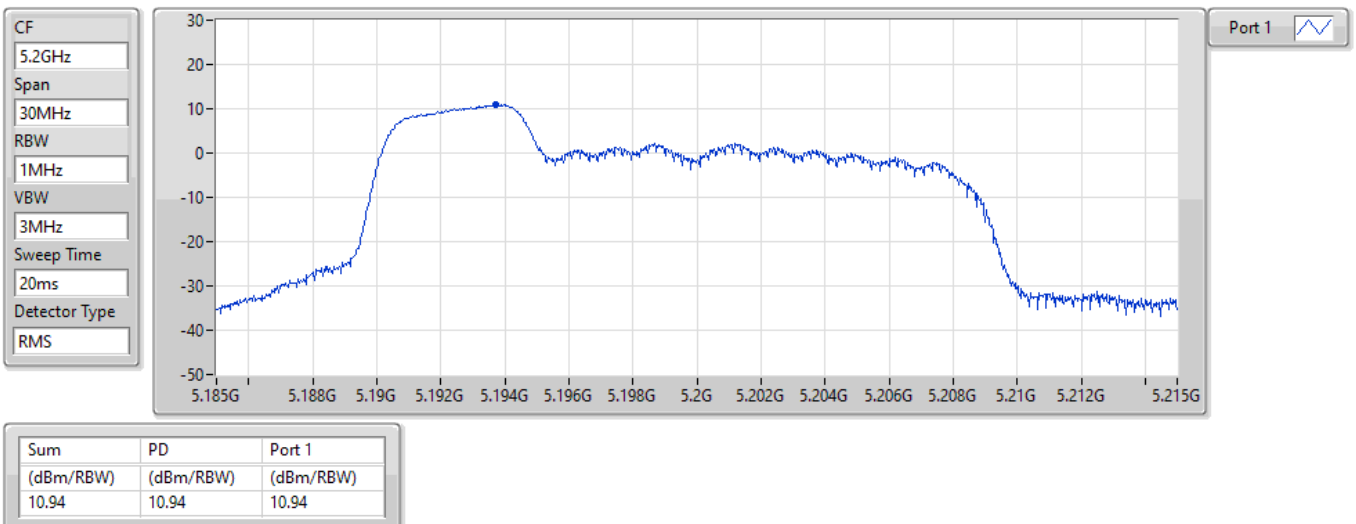


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

21/05/2022

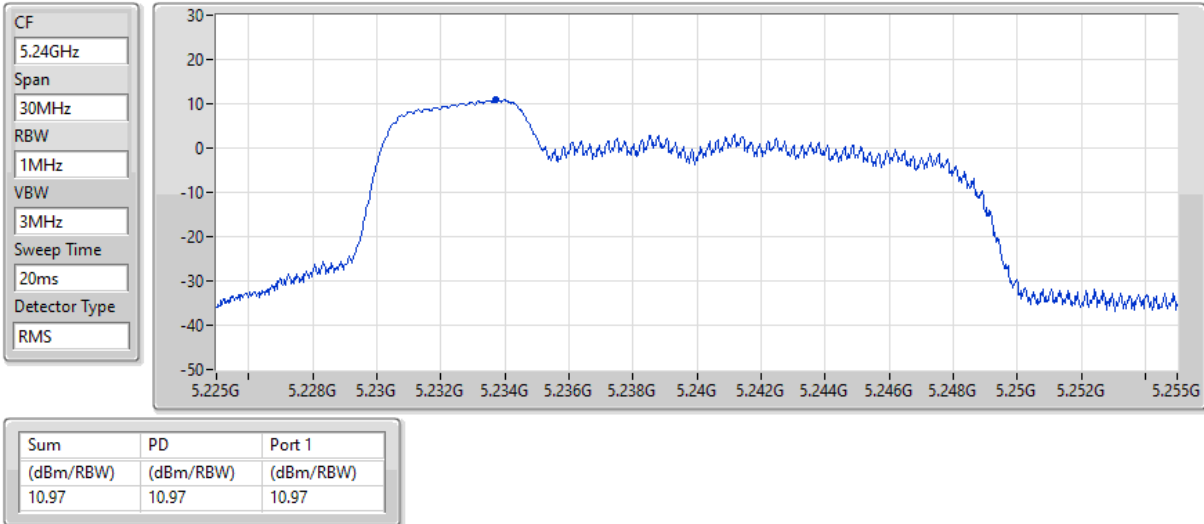


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

21/05/2022

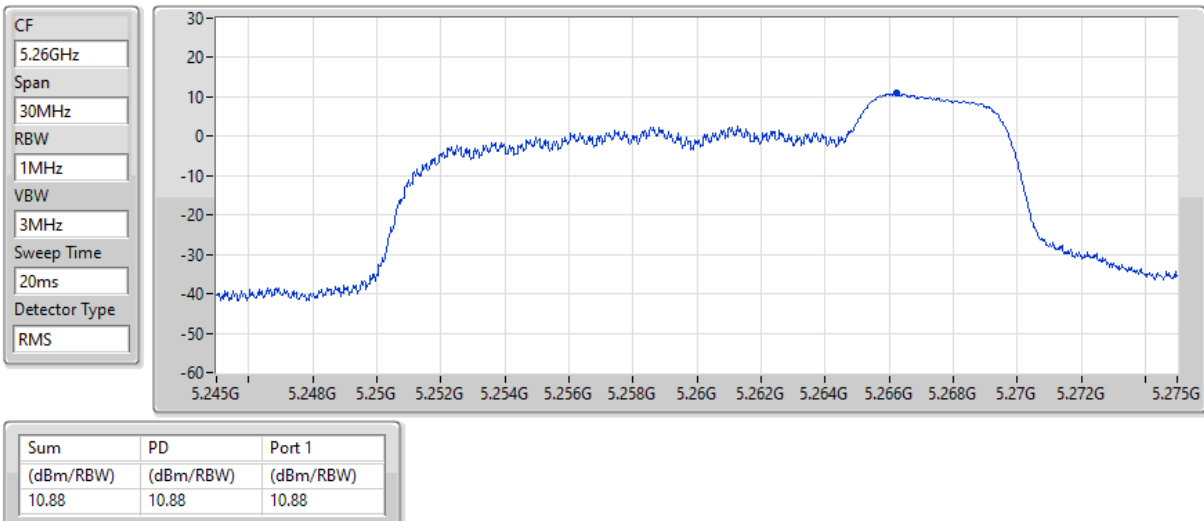


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

21/05/2022

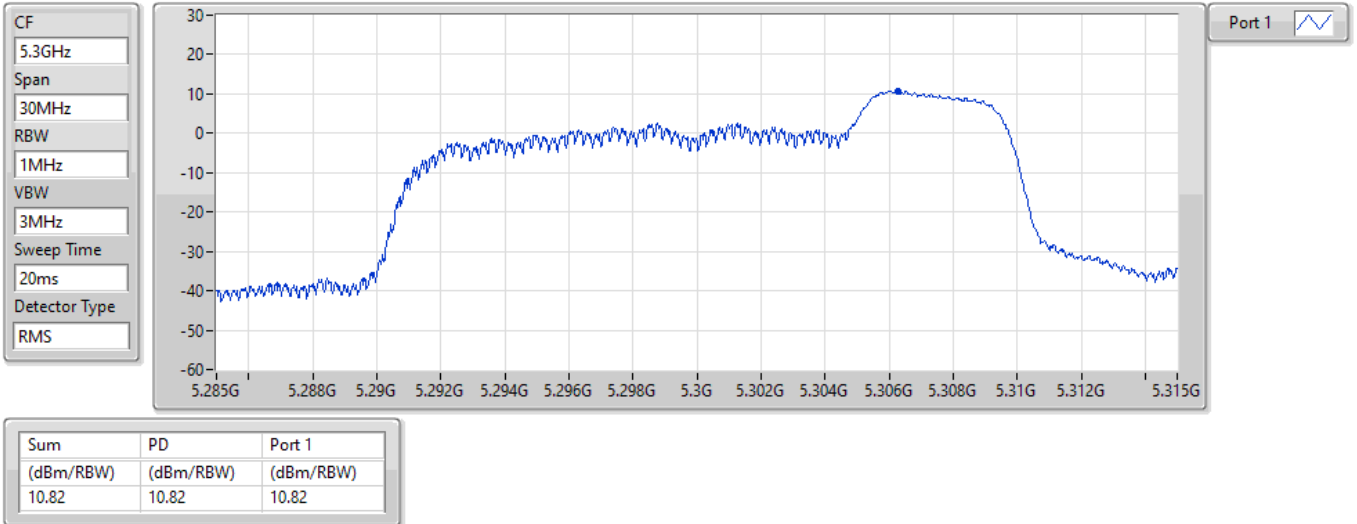


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

21/05/2022

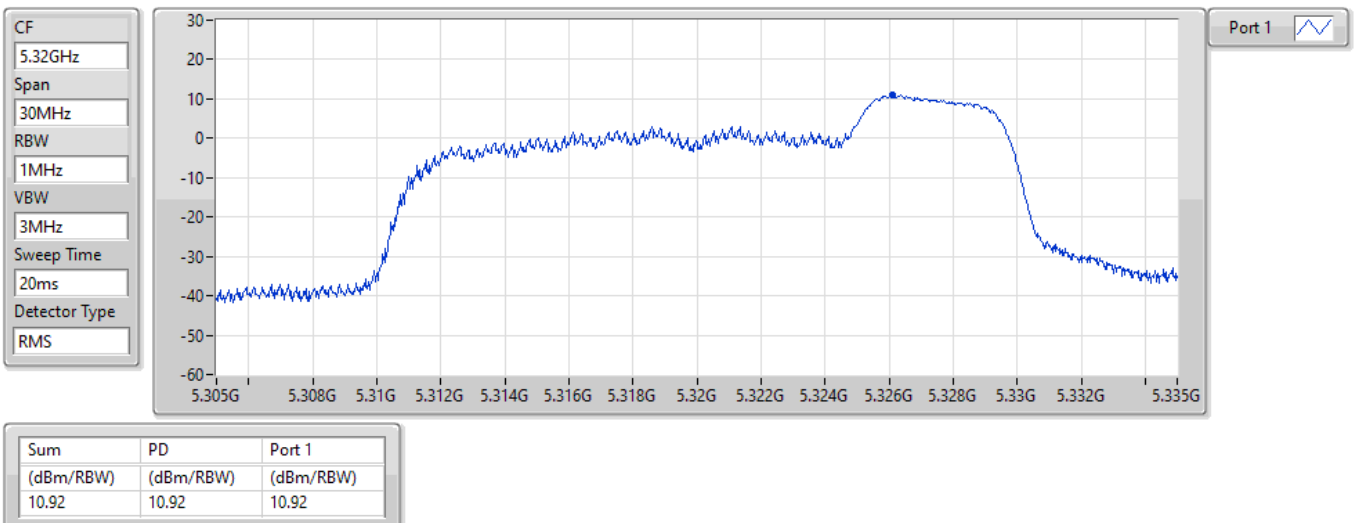


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

21/05/2022

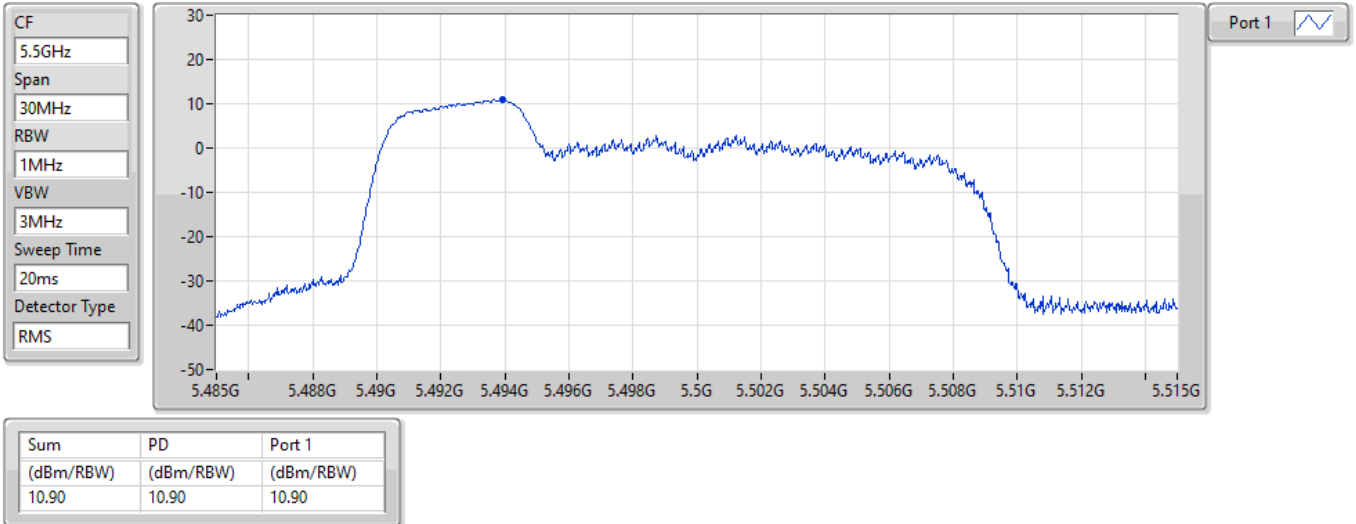


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

21/05/2022

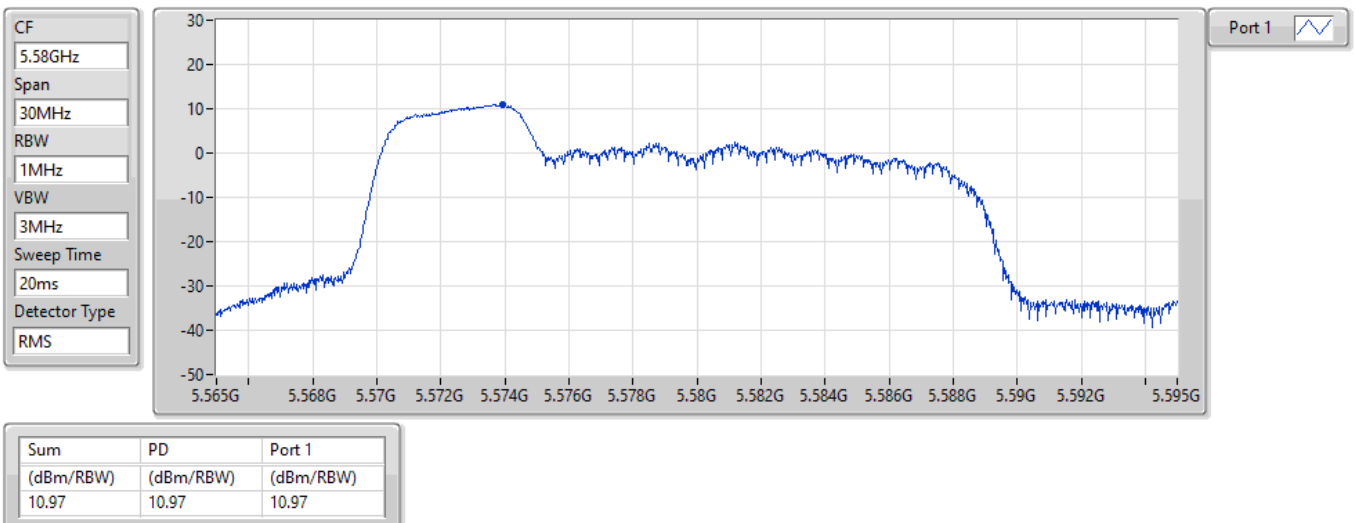


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

21/05/2022

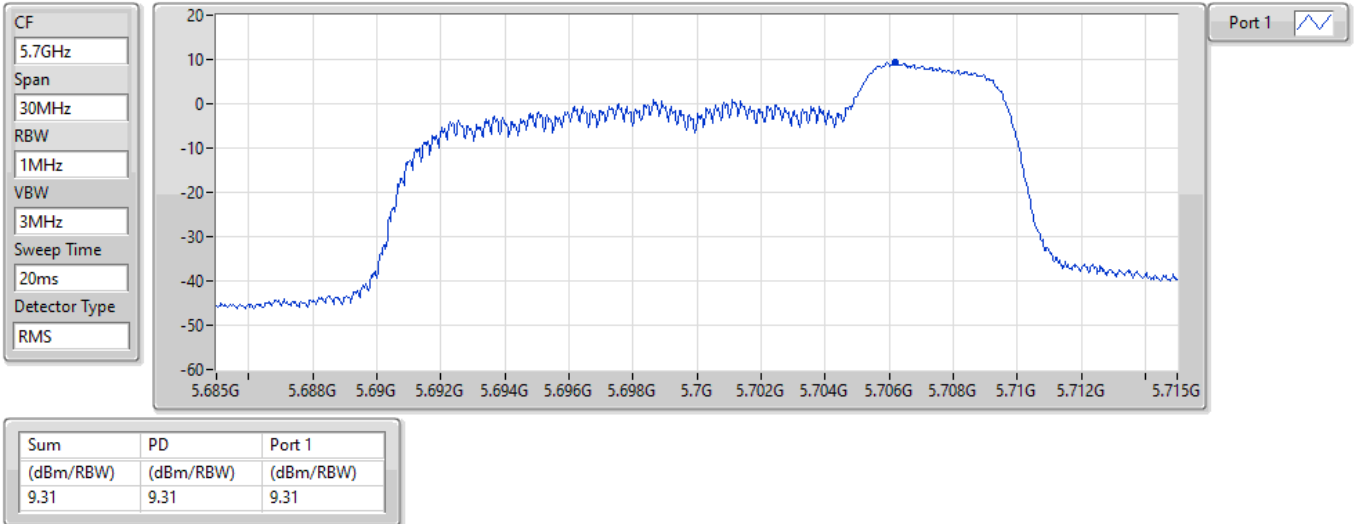


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

21/05/2022

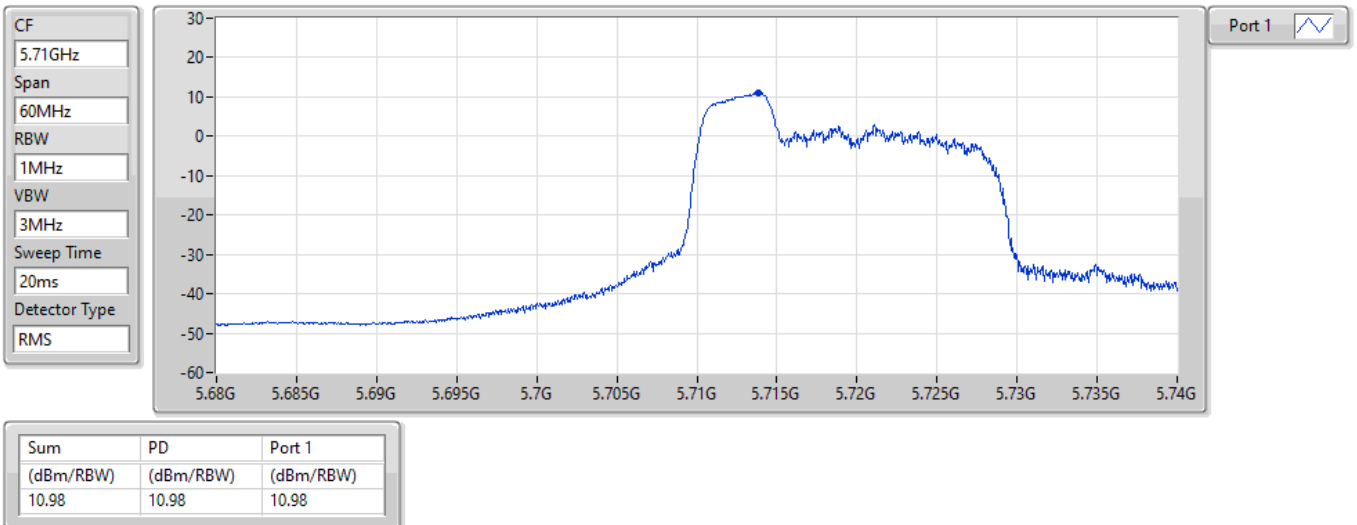


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

21/05/2022

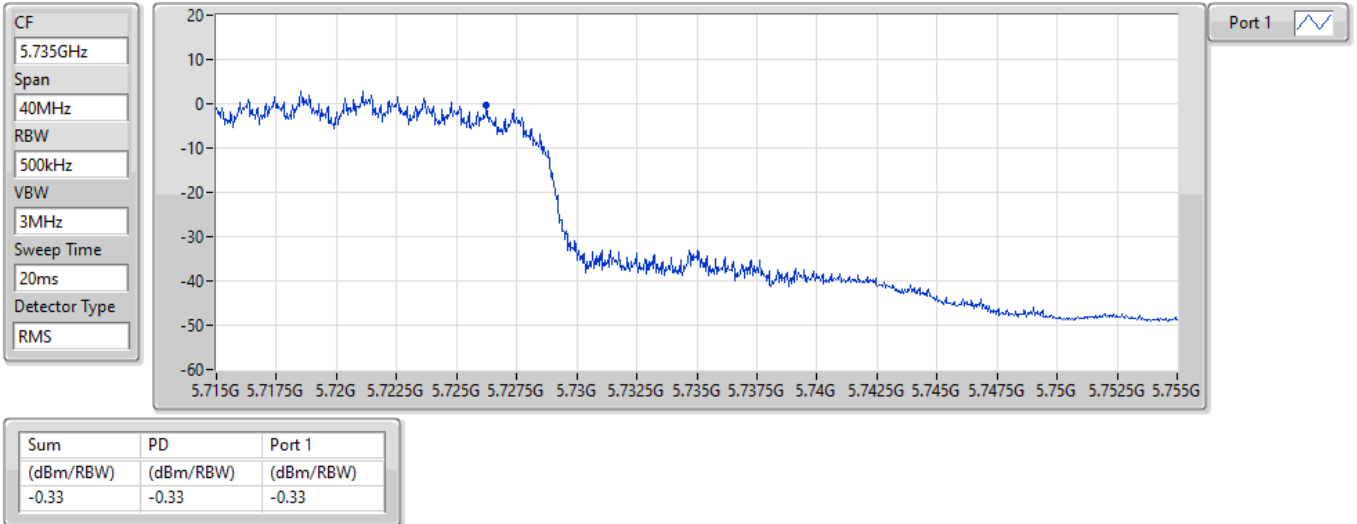


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

21/05/2022

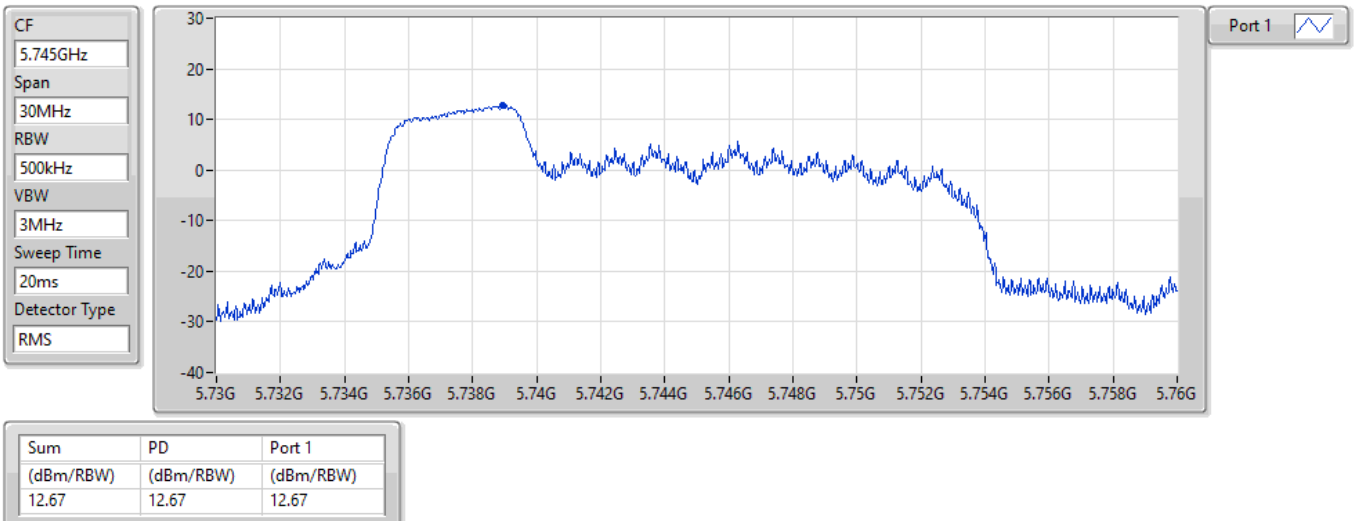


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

21/05/2022

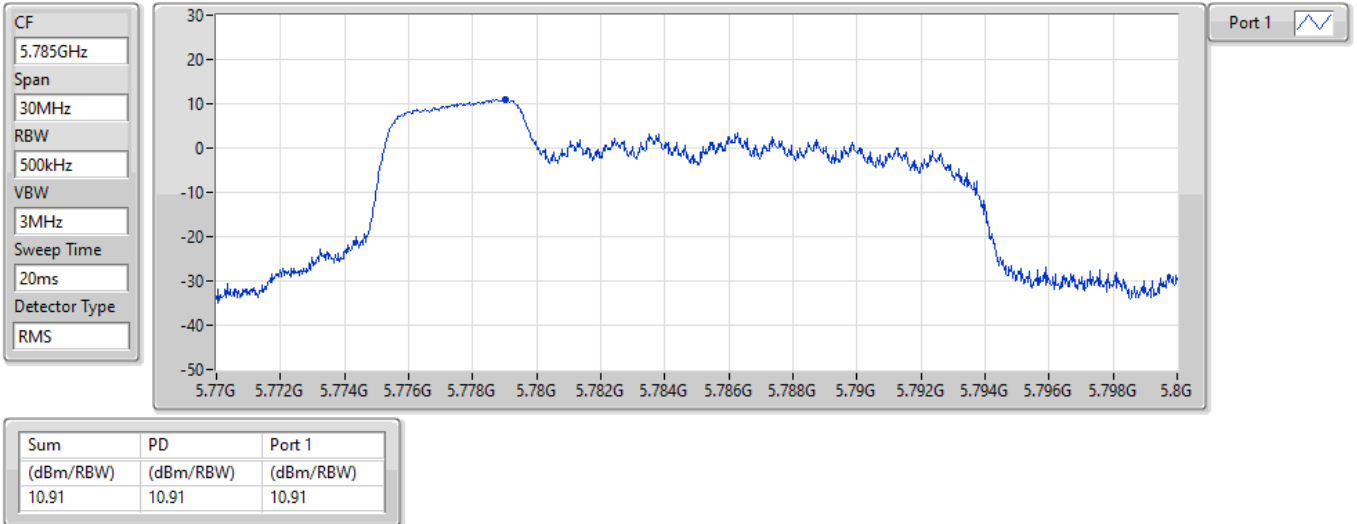


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

21/05/2022

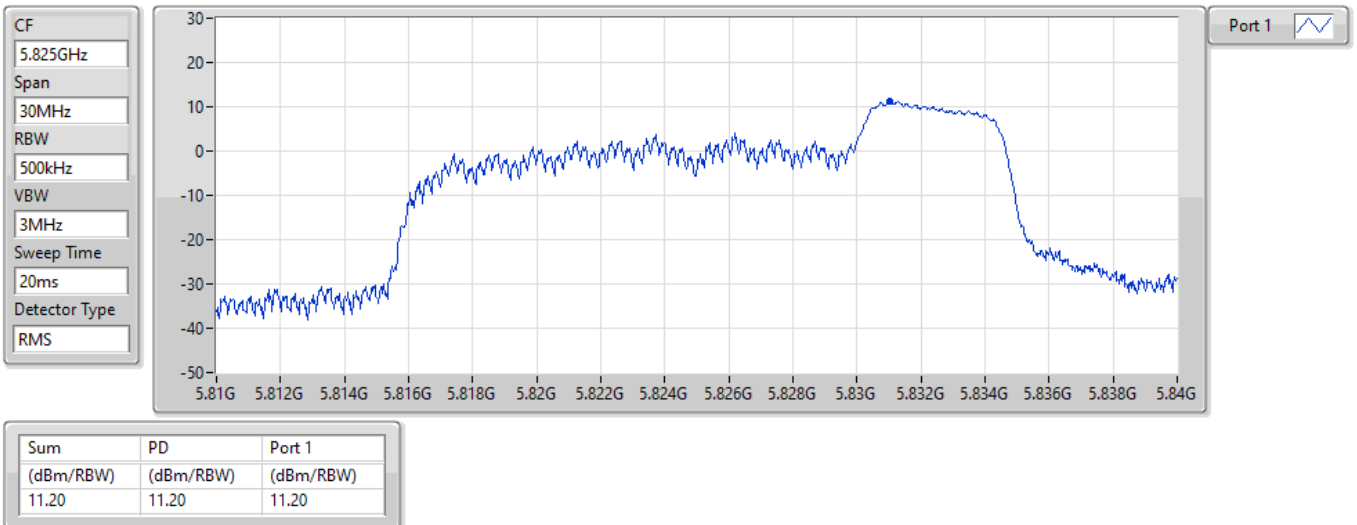


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

21/05/2022





PSD
<Partial RU> UNII1~UNII3 RU 106 Ant. 3 (1TX)

Appendix D.15

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	10.81
5.25-5.35GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	10.97
5.47-5.725GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	10.89
5.725-5.85GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	12.94

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	5.00	10.80	10.80	11.00
5200MHz	Pass	5.00	10.07	10.07	11.00
5240MHz	Pass	5.00	10.81	10.81	11.00
5260MHz	Pass	5.00	10.97	10.97	11.00
5300MHz	Pass	5.00	10.89	10.89	11.00
5320MHz	Pass	5.00	10.96	10.96	11.00
5500MHz	Pass	5.00	10.65	10.65	11.00
5580MHz	Pass	5.00	10.86	10.86	11.00
5700MHz	Pass	5.00	9.54	9.54	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	10.89	10.89	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	-0.61	-0.61	30.00
5745MHz	Pass	5.00	12.94	12.94	30.00
5785MHz	Pass	5.00	11.35	11.35	30.00
5825MHz	Pass	5.00	12.83	12.83	30.00

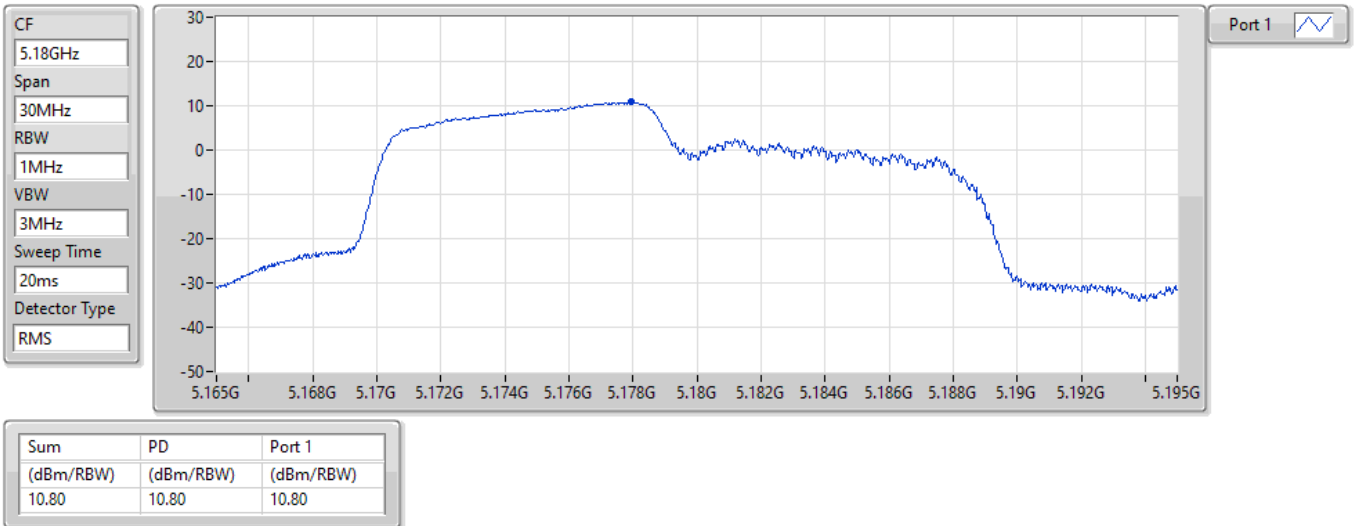
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

22/05/2022

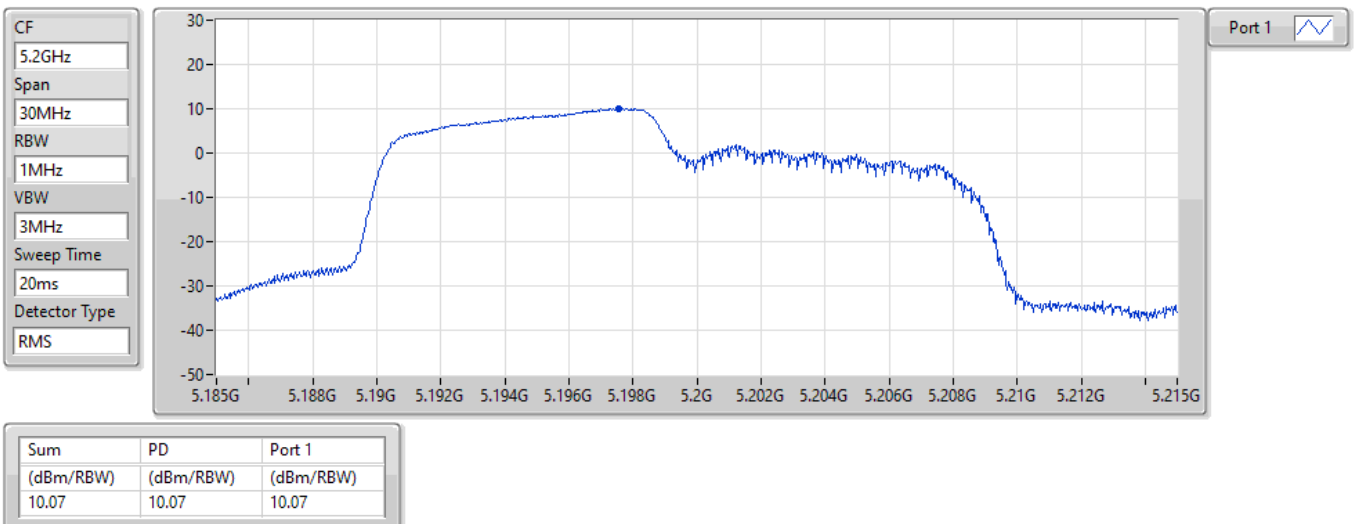


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

22/05/2022

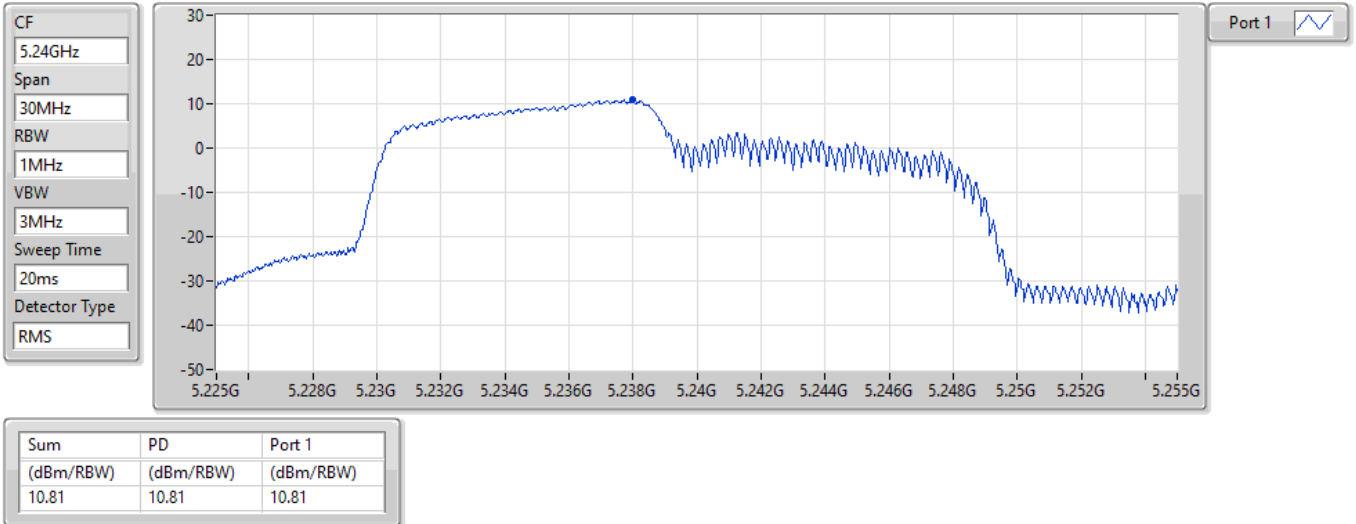


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

22/05/2022

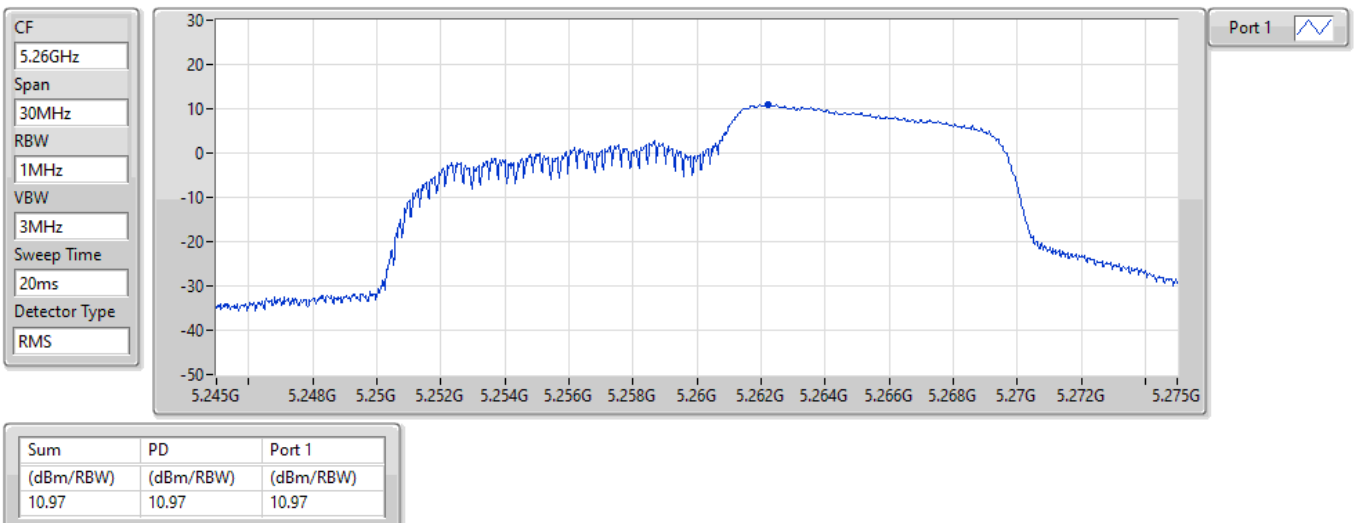


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

22/05/2022

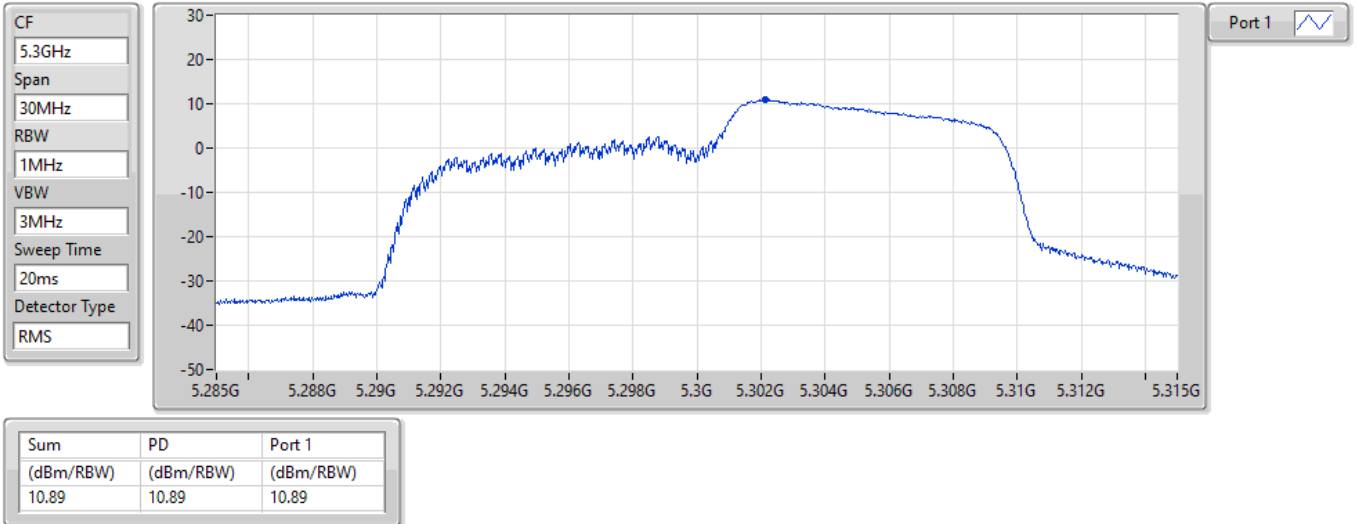


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

22/05/2022

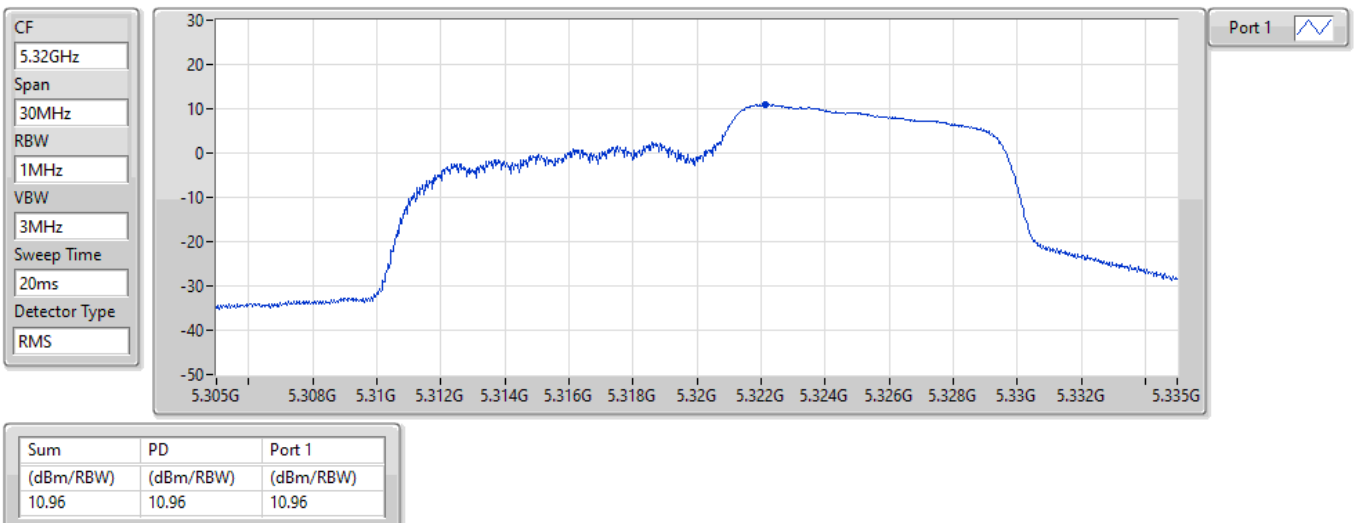


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

22/05/2022

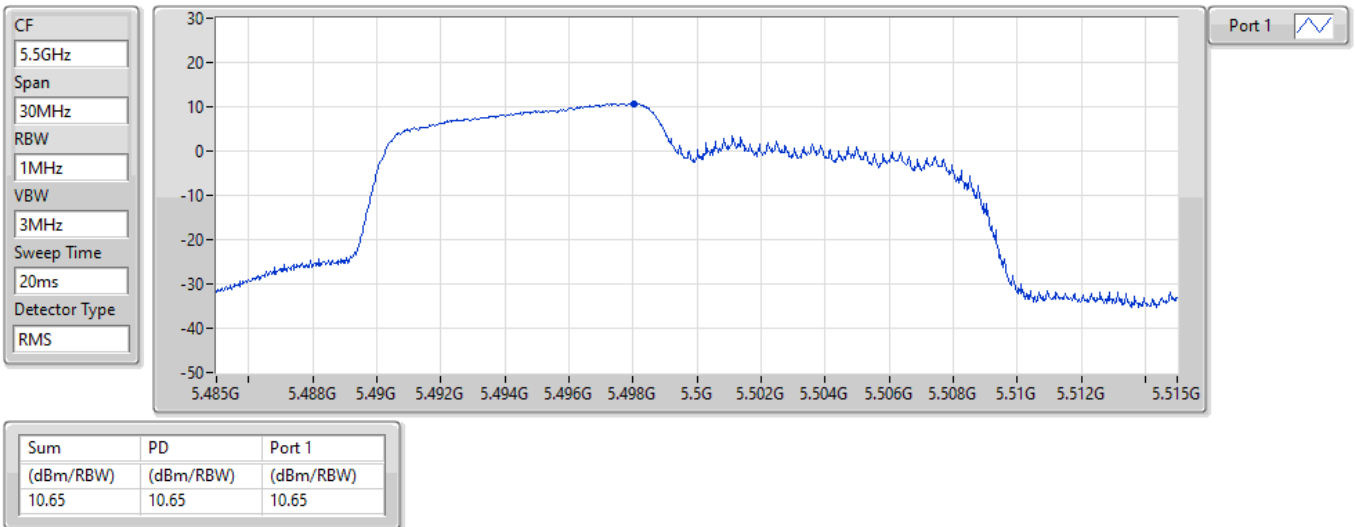


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

22/05/2022

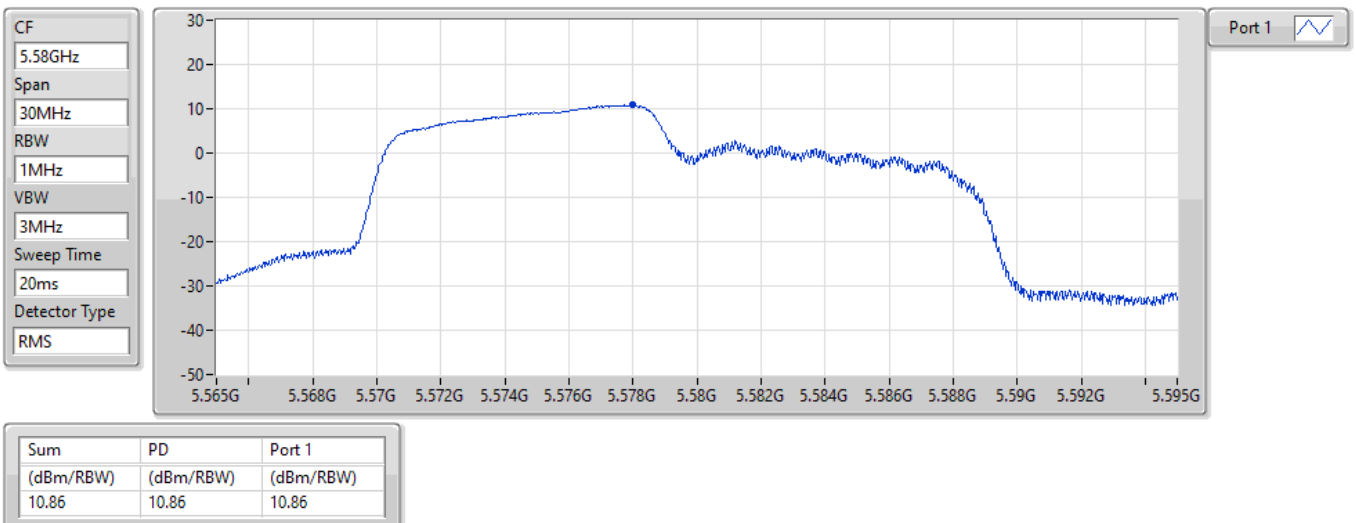


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

22/05/2022

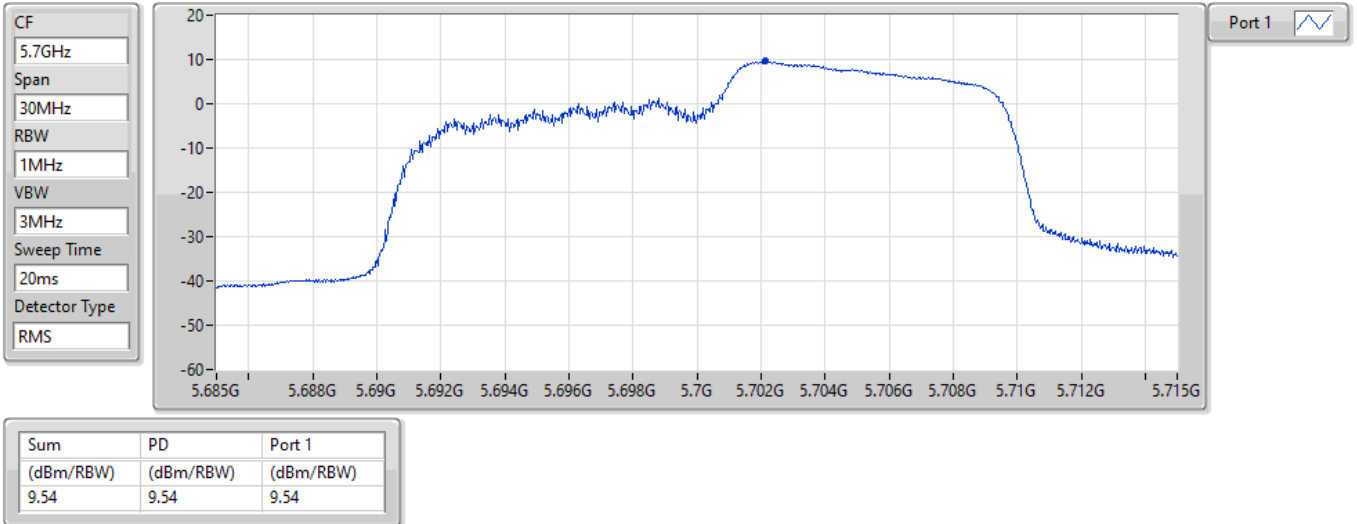


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

22/05/2022

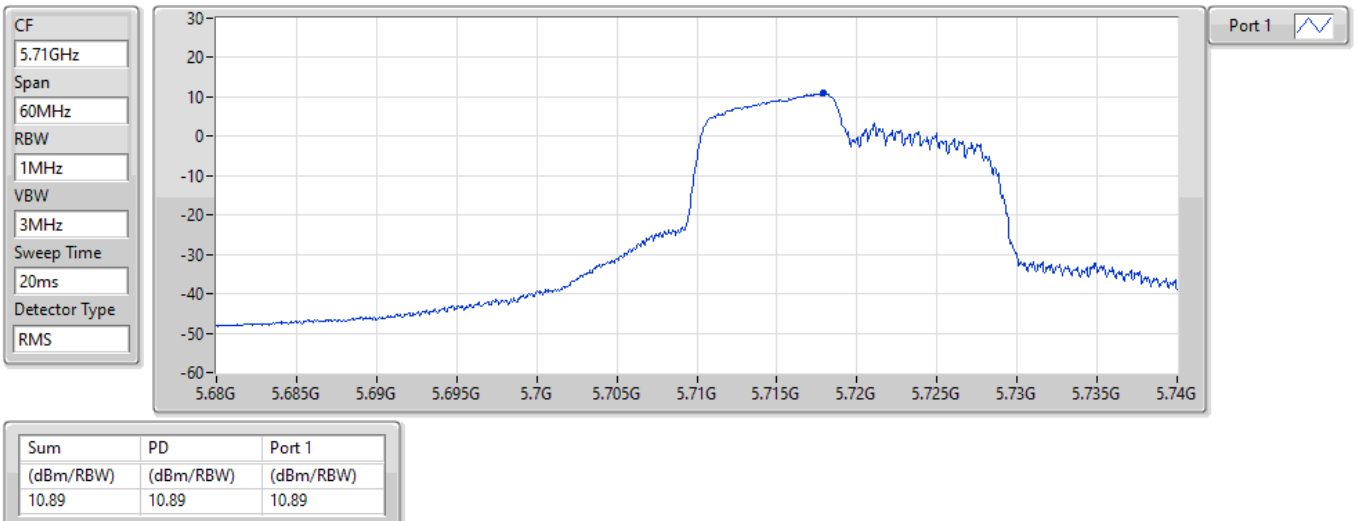


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

22/05/2022

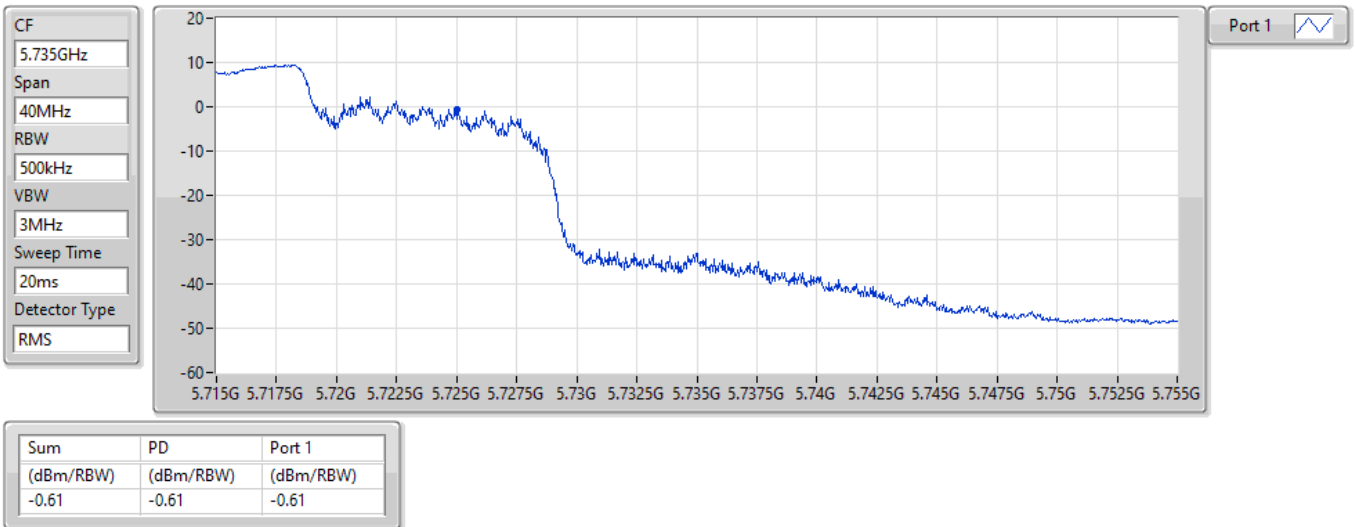


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

22/05/2022

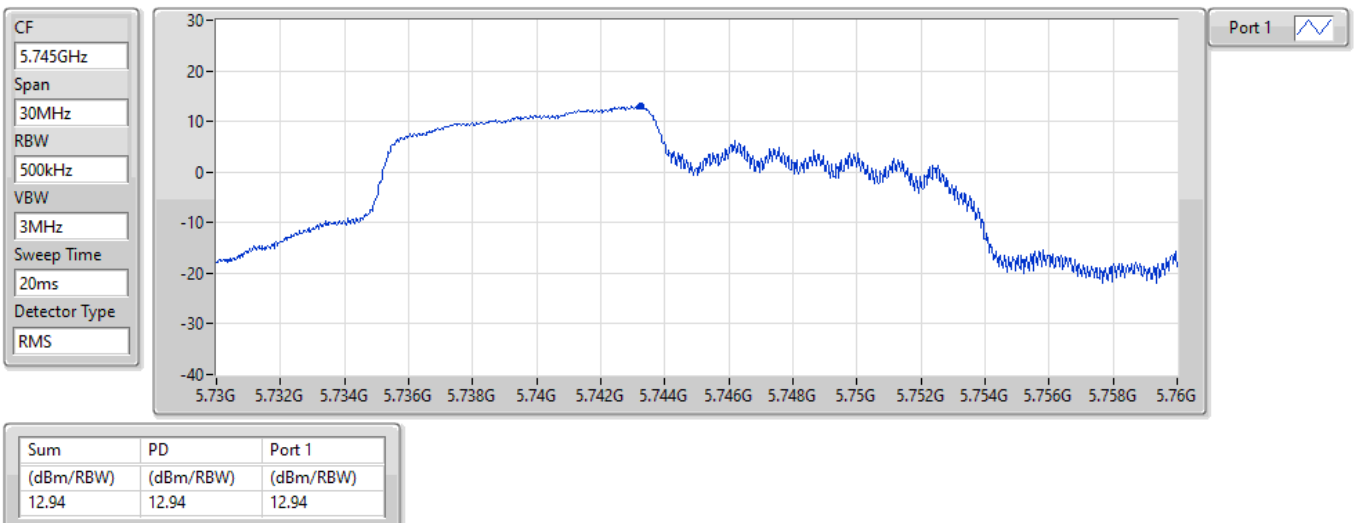


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

22/05/2022

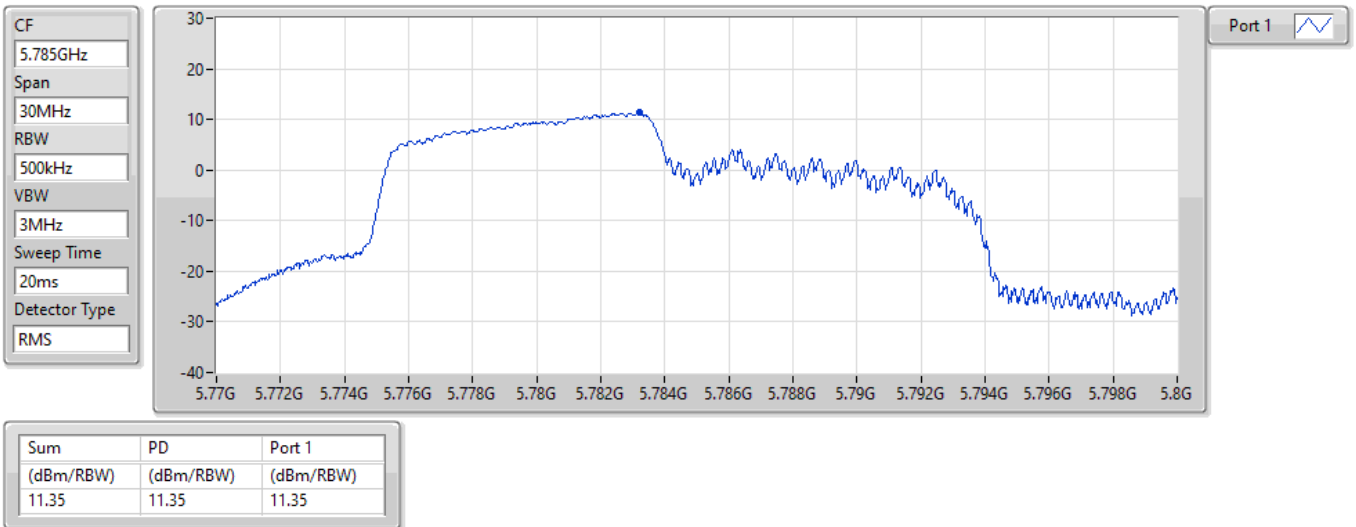


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

22/05/2022

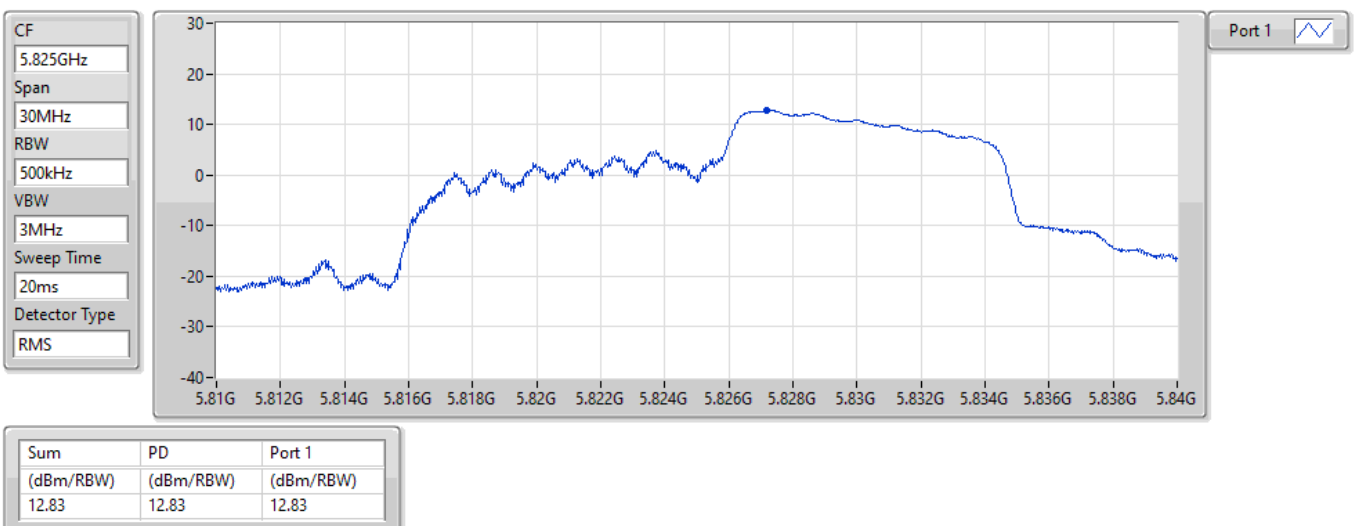


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

22/05/2022





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	9.09
5.25-5.35GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	9.04
5.47-5.725GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	9.11
5.725-5.85GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	15.15

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.87	6.01	6.24	9.07	9.13
5200MHz	Pass	7.87	6.01	6.18	9.09	9.13
5240MHz	Pass	7.87	5.90	6.24	9.06	9.13
5260MHz	Pass	7.87	5.92	5.97	8.94	9.13
5300MHz	Pass	7.87	5.89	6.03	8.95	9.13
5320MHz	Pass	7.87	5.86	6.23	9.04	9.13
5500MHz	Pass	7.87	5.92	6.09	9.02	9.13
5580MHz	Pass	7.87	5.81	6.15	8.98	9.13
5700MHz	Pass	7.87	6.02	6.25	9.11	9.13
5720MHz Straddle 5.47-5.725GHz	Pass	7.87	5.96	6.04	9.01	9.13
5720MHz Straddle 5.725-5.85GHz	Pass	7.87	-16.57	-17.82	-15.49	28.13
5745MHz	Pass	7.87	11.55	11.98	14.78	28.13
5785MHz	Pass	7.87	11.97	12.30	15.15	28.13
5825MHz	Pass	7.87	10.66	11.05	13.83	28.13

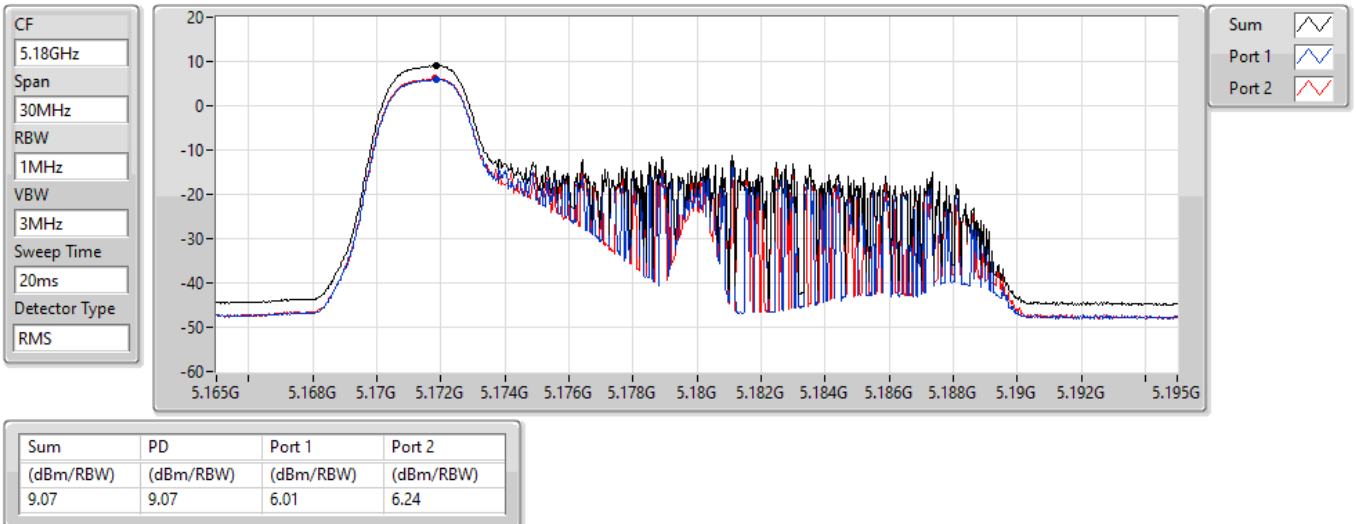
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

01/06/2022

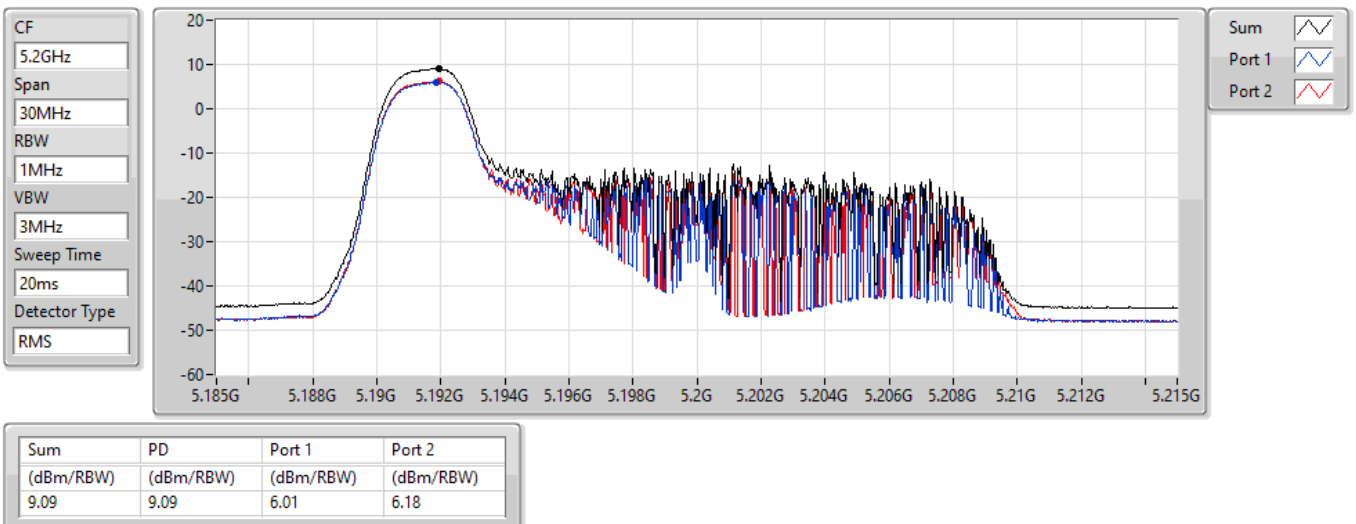


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

01/06/2022

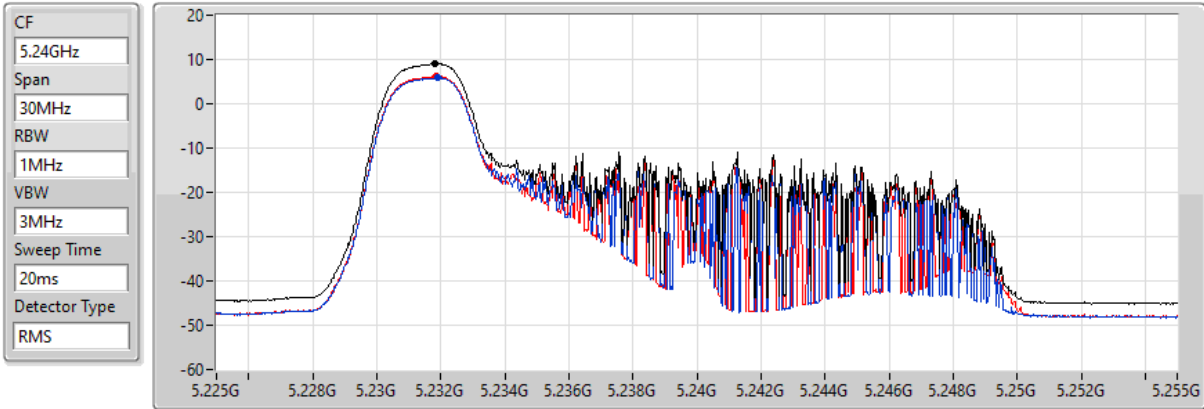


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

01/06/2022



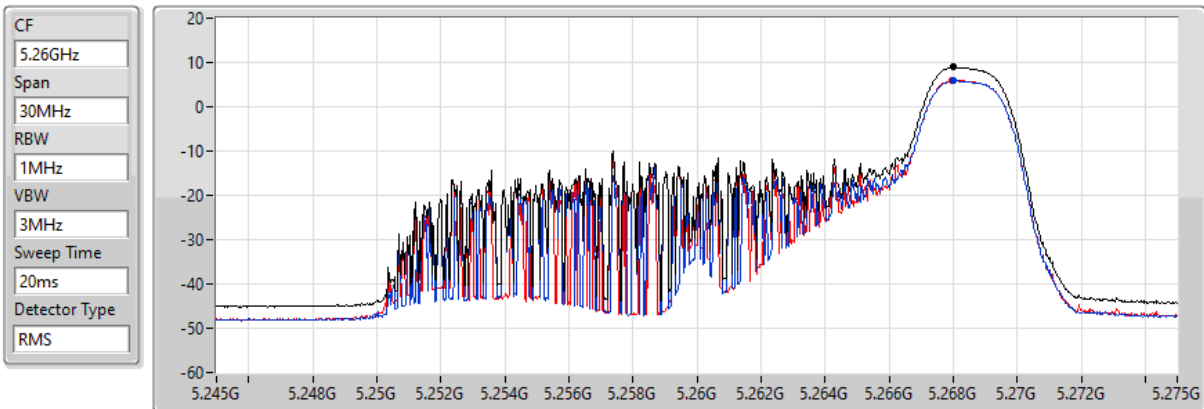
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.06	9.06	5.90	6.24

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

01/06/2022

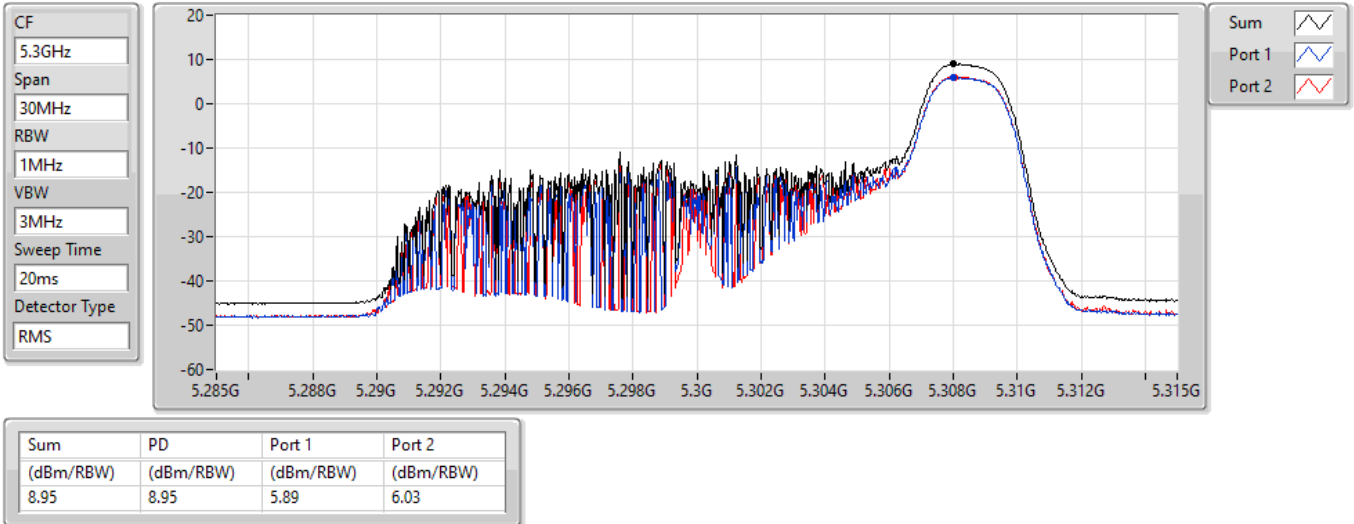


Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.94	8.94	5.92	5.97

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz

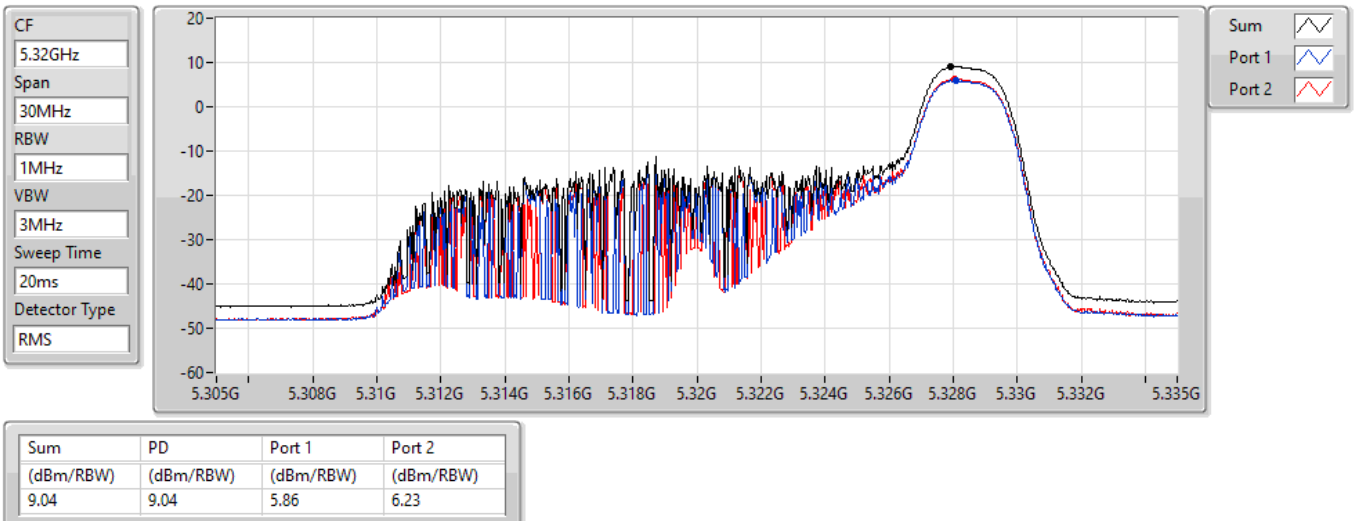
01/06/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz

01/06/2022

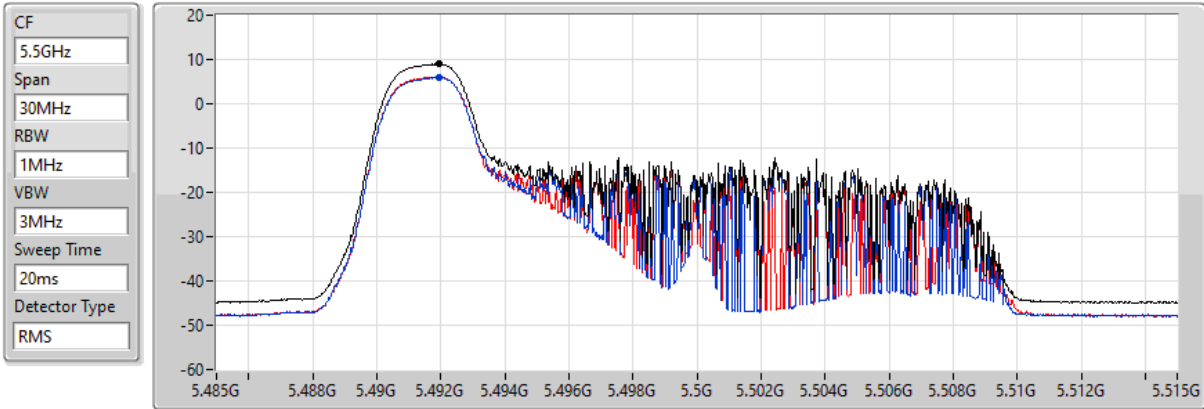


802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz

PSD

01/06/2022



Sum
Port 1
Port 2

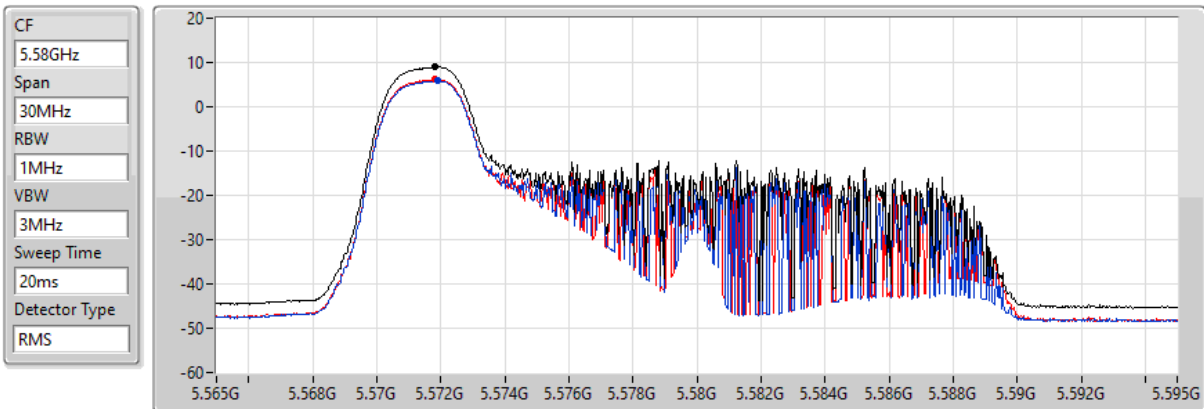
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.02	9.02	5.92	6.09

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz

PSD

01/06/2022



Sum
Port 1
Port 2

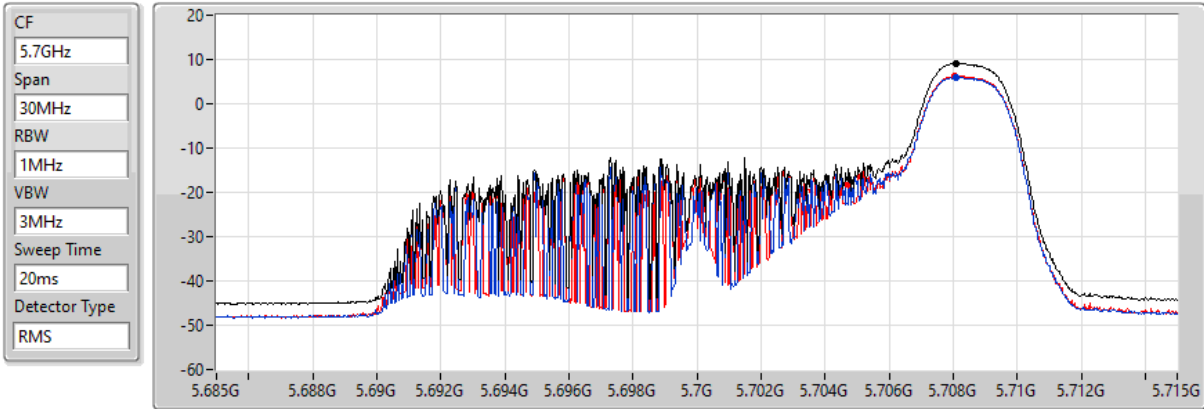
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.98	8.98	5.81	6.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz

PSD

01/06/2022



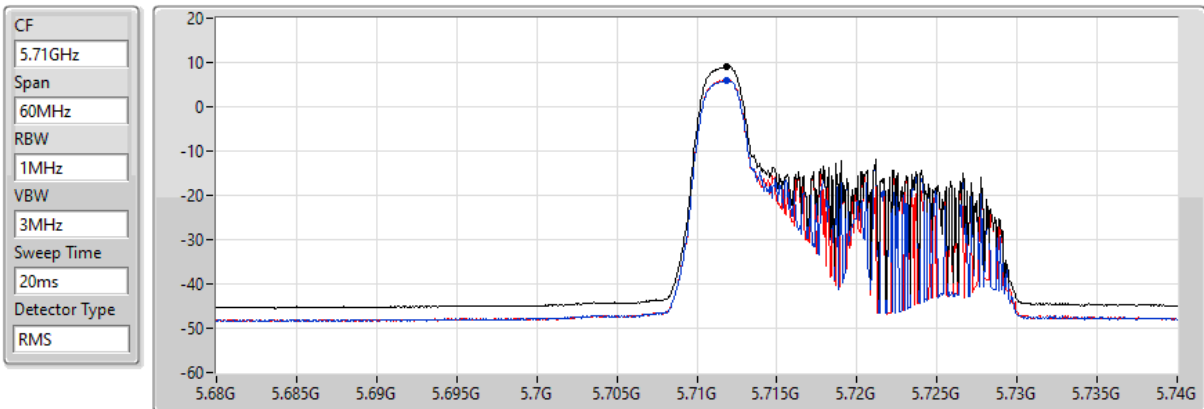
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.11	9.11	6.02	6.25

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

01/06/2022



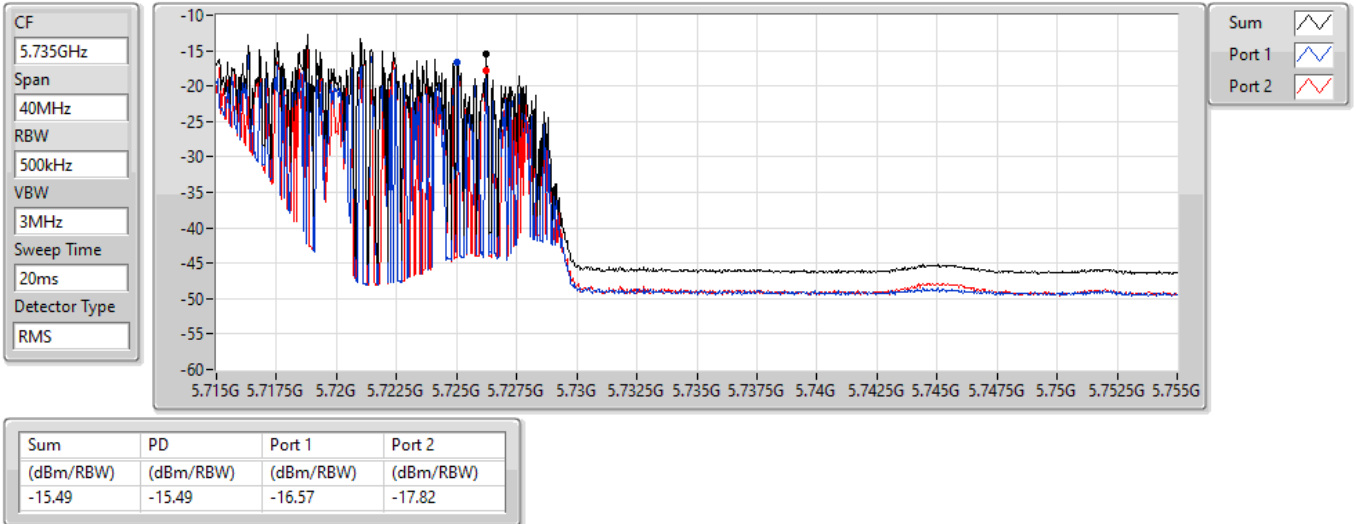
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.01	9.01	5.96	6.04

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

01/06/2022

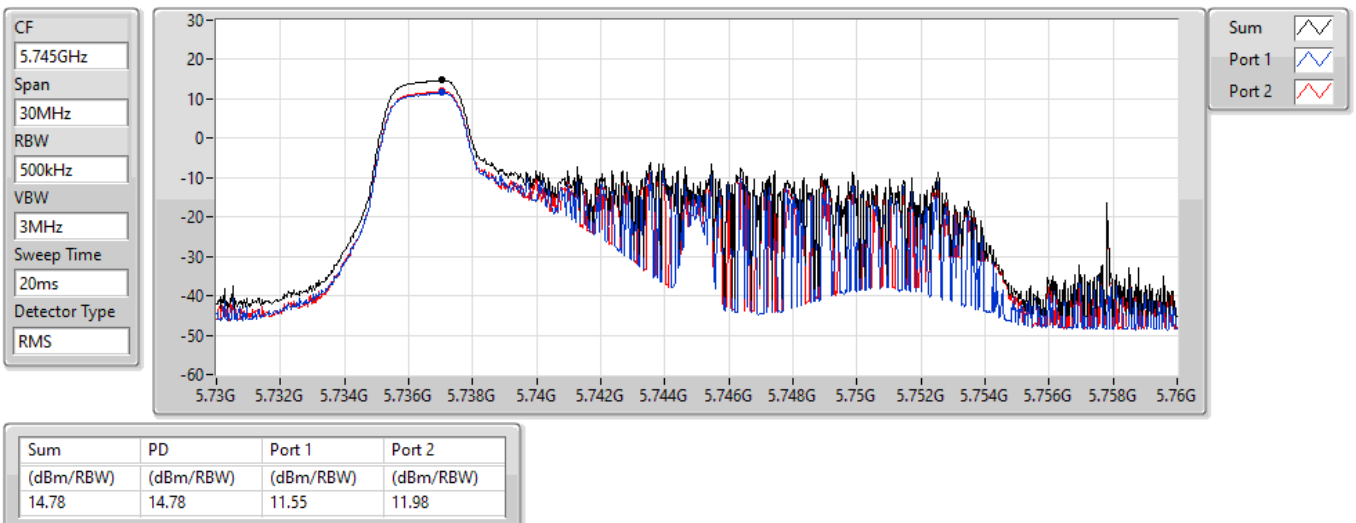


802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz

PSD

01/06/2022



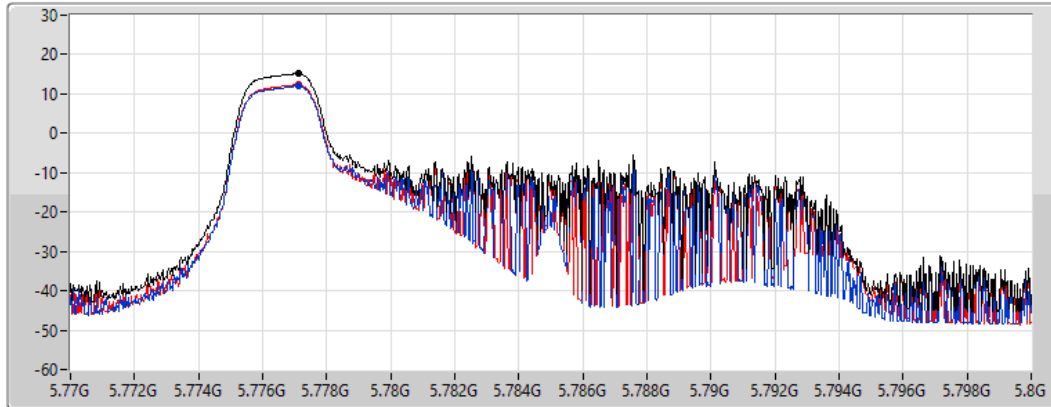
802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz

PSD

01/06/2022

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)
15.15	15.15	11.97	12.30

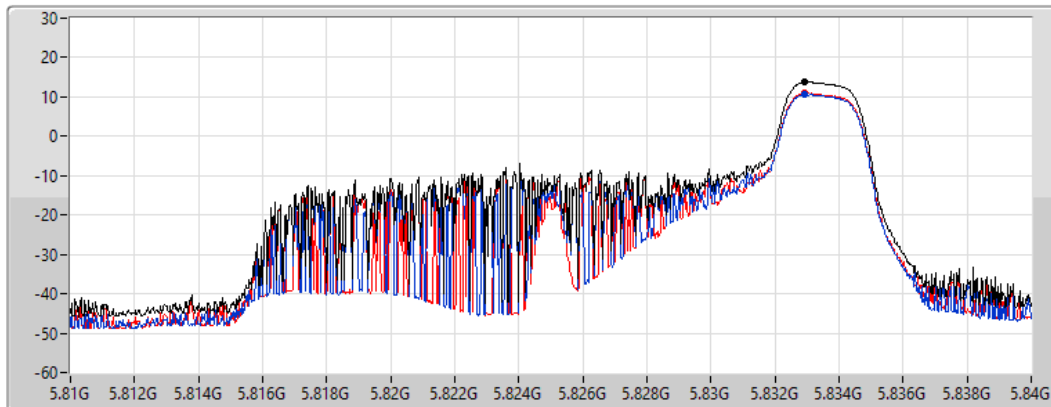
802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz

PSD

01/06/2022

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)
13.83	13.83	10.66	11.05



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	9.07
5.25-5.35GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	9.06
5.47-5.725GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	9.11
5.725-5.85GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	14.54

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.87	5.84	6.43	9.07	9.13
5200MHz	Pass	7.87	5.93	6.16	8.93	9.13
5240MHz	Pass	7.87	5.57	6.24	8.87	9.13
5260MHz	Pass	7.87	6.00	6.22	9.06	9.13
5300MHz	Pass	7.87	6.42	6.01	9.04	9.13
5320MHz	Pass	7.87	5.93	6.20	8.97	9.13
5500MHz	Pass	7.87	5.93	5.93	8.93	9.13
5580MHz	Pass	7.87	5.87	6.27	9.00	9.13
5700MHz	Pass	7.87	5.80	6.11	8.92	9.13
5720MHz Straddle 5.47-5.725GHz	Pass	7.87	6.02	6.22	9.11	9.13
5720MHz Straddle 5.725-5.85GHz	Pass	7.87	-5.96	-5.33	-3.07	28.13
5745MHz	Pass	7.87	11.15	11.65	14.29	28.13
5785MHz	Pass	7.87	11.39	11.73	14.54	28.13
5825MHz	Pass	7.87	11.54	10.90	14.20	28.13

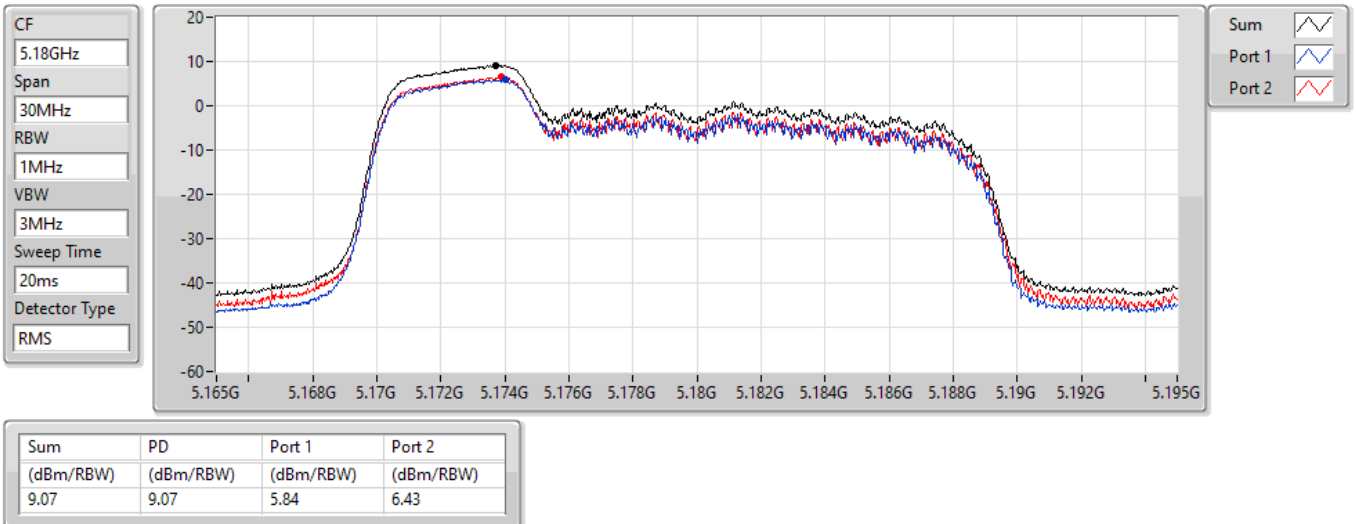
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

01/06/2022

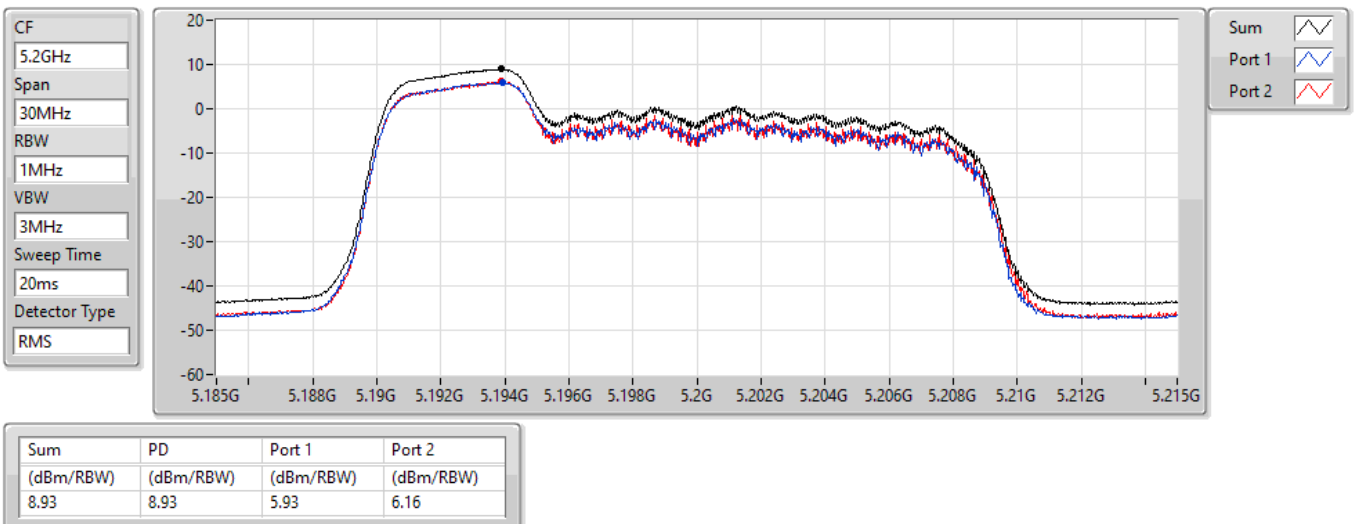


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

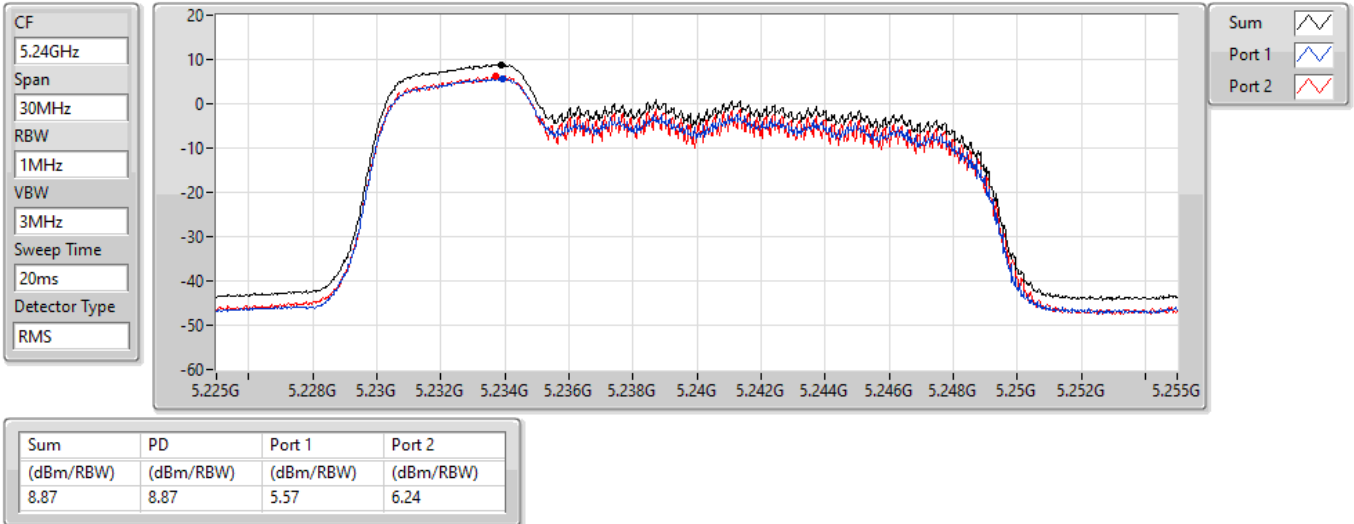
01/06/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz

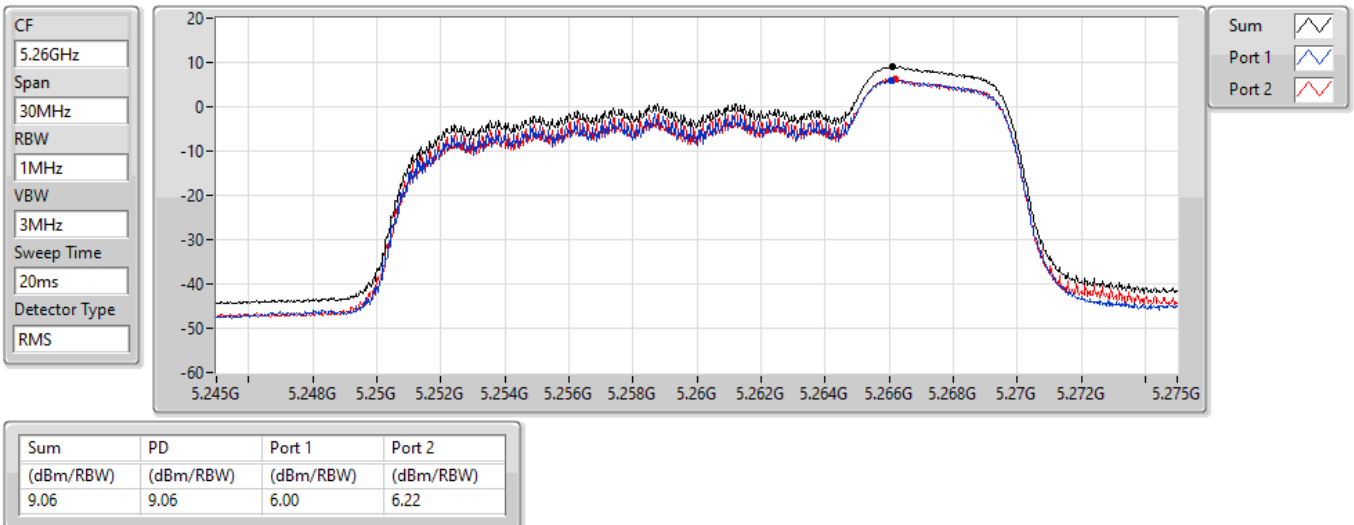
01/06/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz

01/06/2022

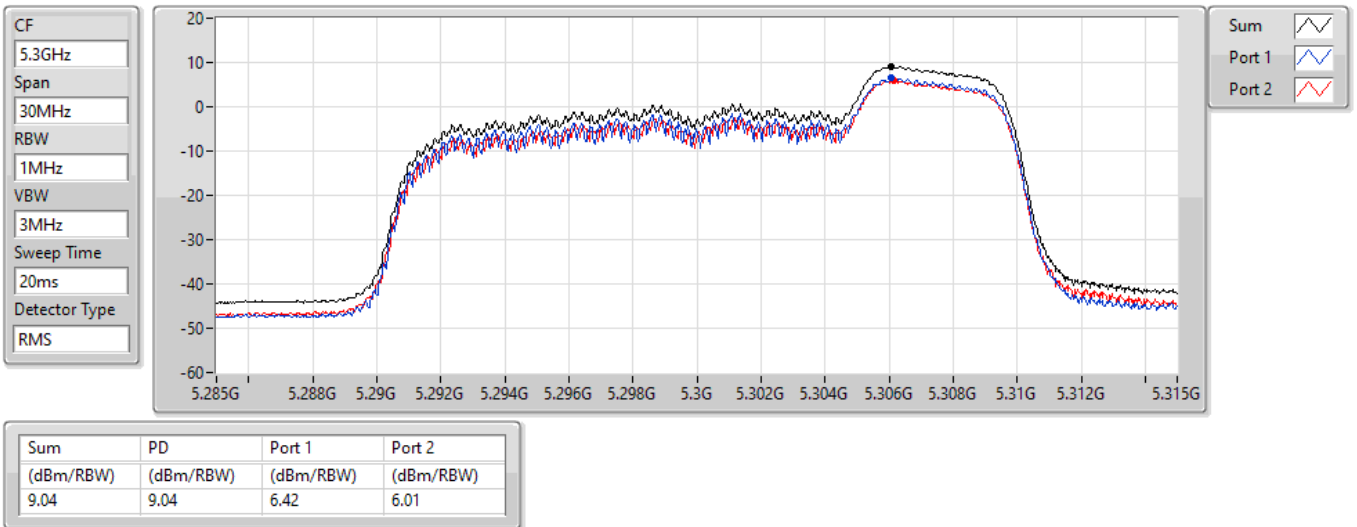


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

01/06/2022

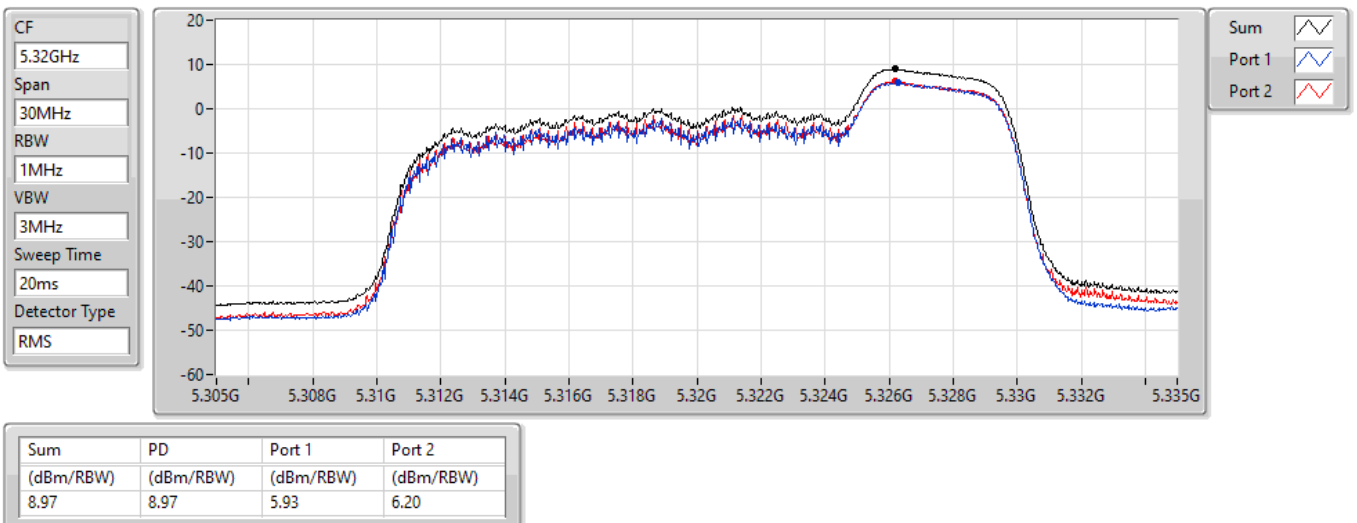


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

01/06/2022

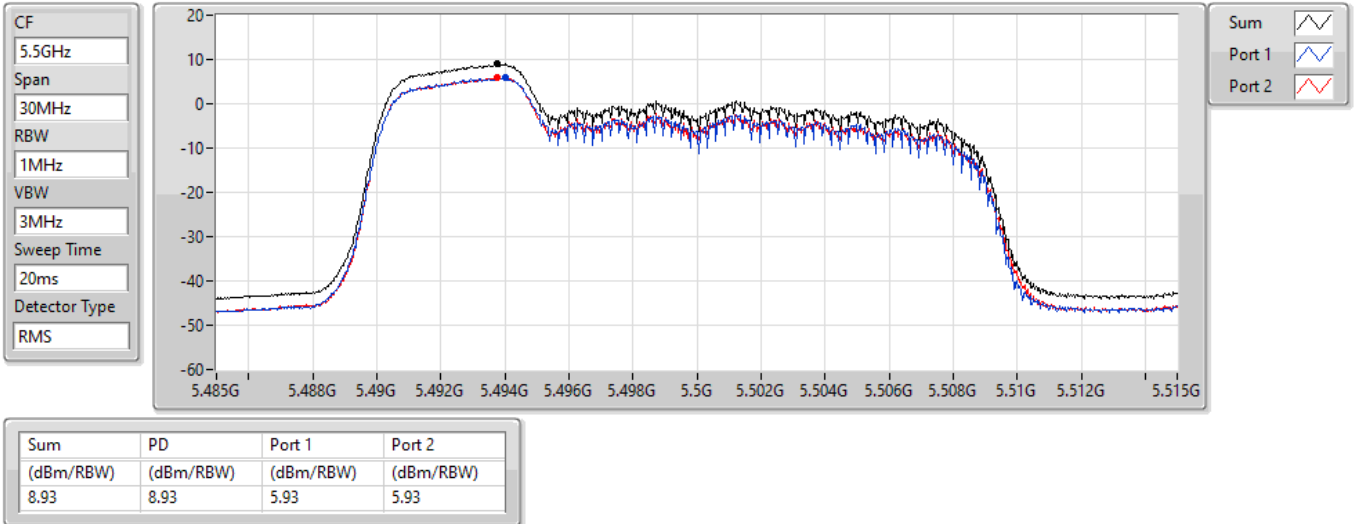


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

01/06/2022

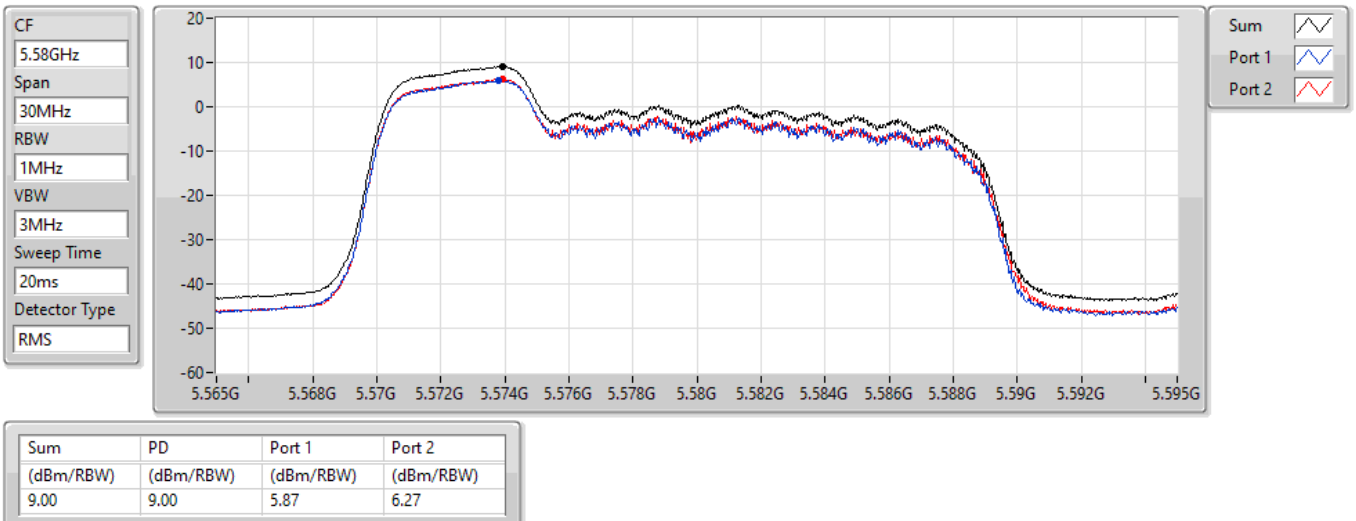


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

01/06/2022

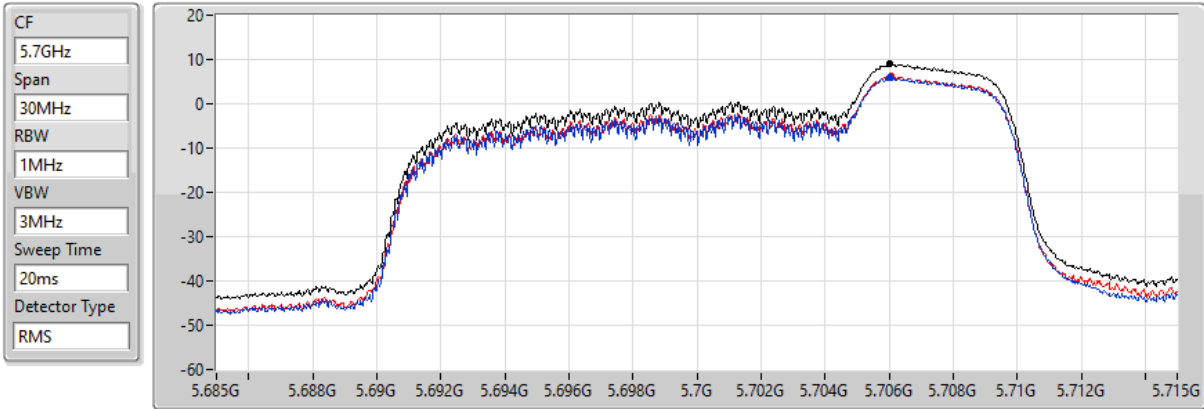


802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz

PSD

01/06/2022



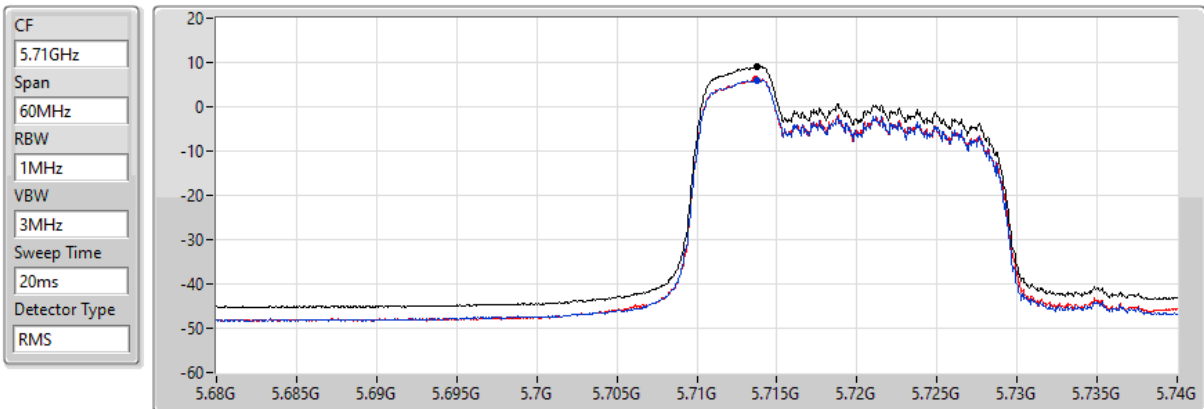
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.92	8.92	5.80	6.11

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

01/06/2022



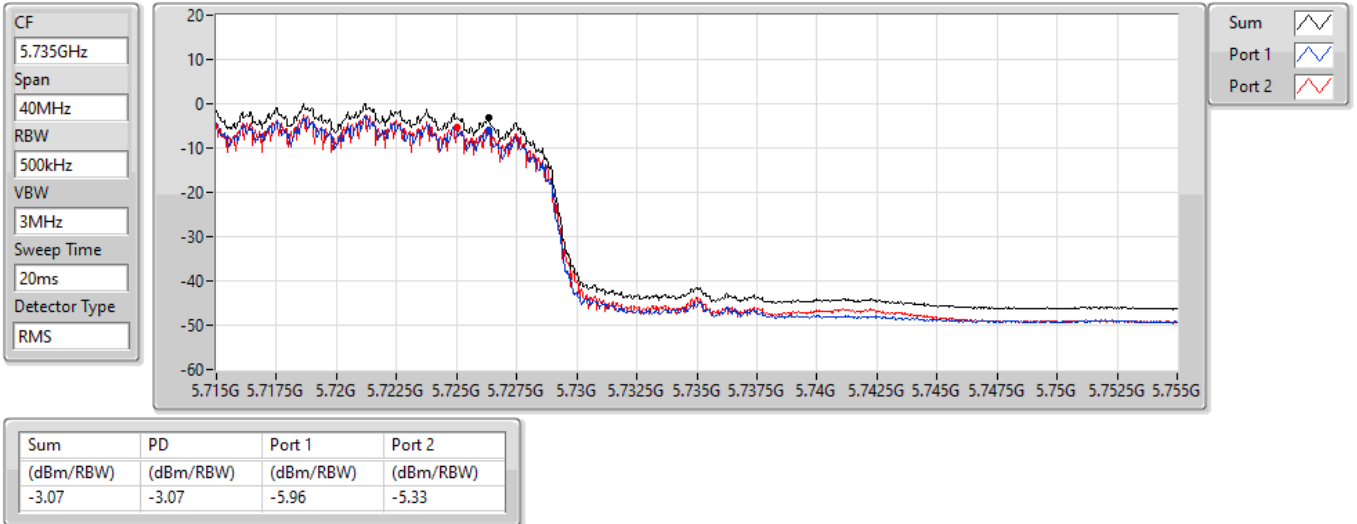
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.11	9.11	6.02	6.22

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

01/06/2022

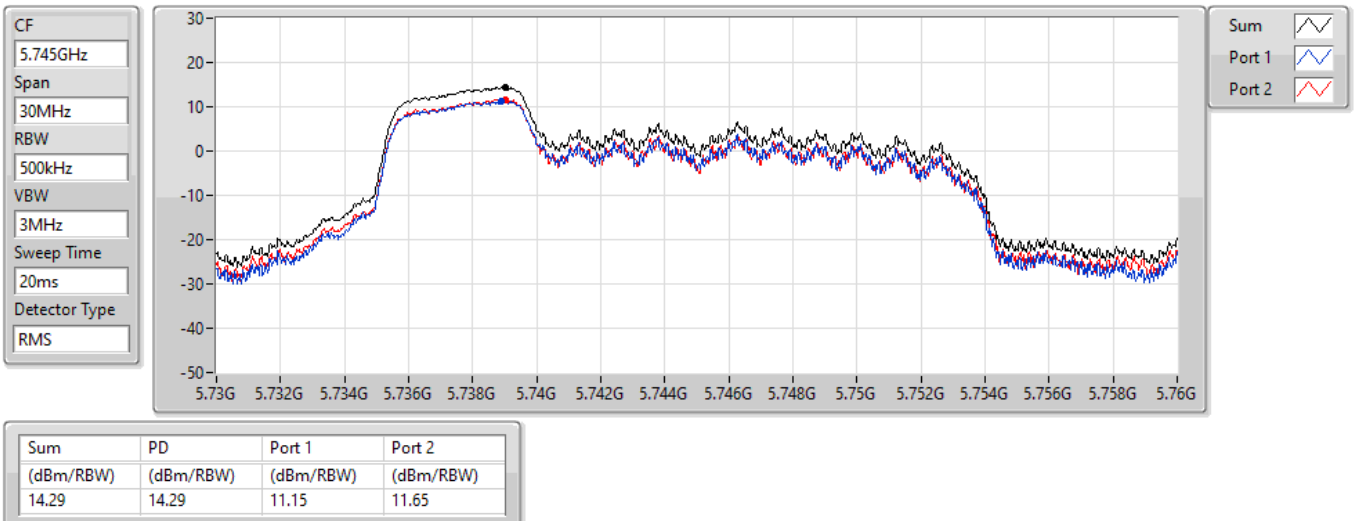


802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz

PSD

01/06/2022

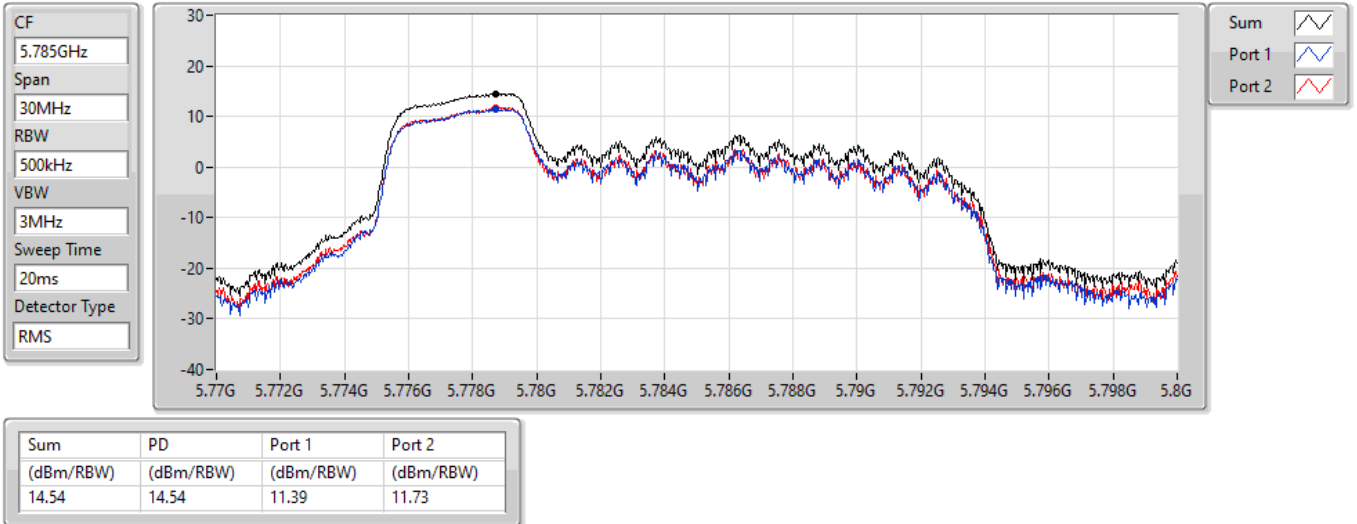


802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz

PSD

01/06/2022

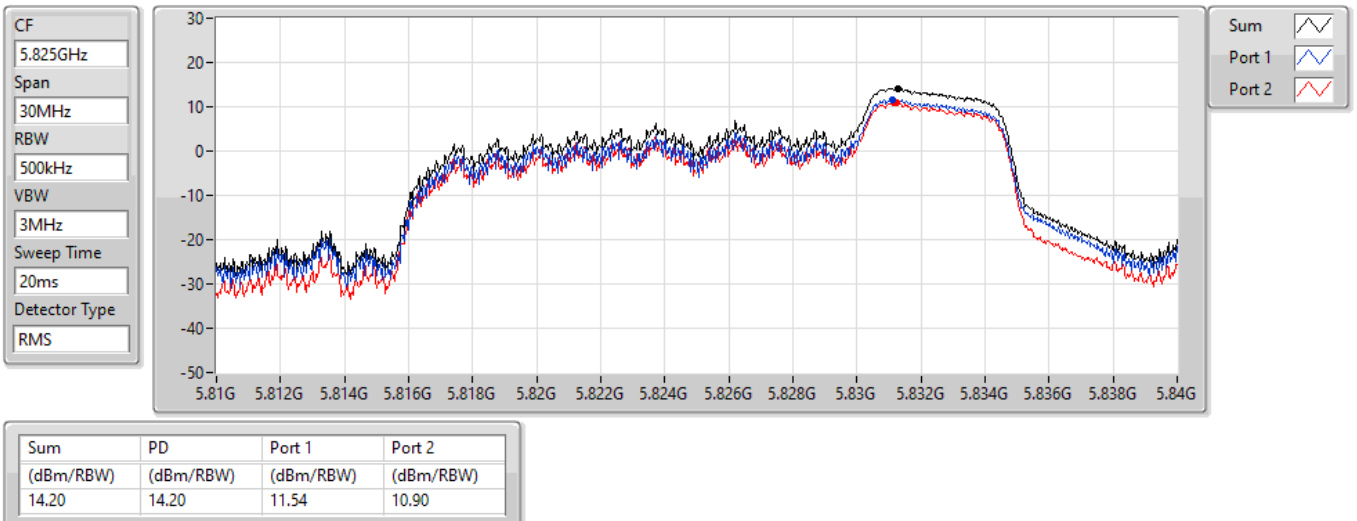


802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz

PSD

01/06/2022





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	8.92
5.25-5.35GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	9.07
5.47-5.725GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	9.09
5.725-5.85GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	14.45

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.87	5.93	5.89	8.92	9.13
5200MHz	Pass	7.87	5.79	6.03	8.90	9.13
5240MHz	Pass	7.87	5.98	5.88	8.89	9.13
5260MHz	Pass	7.87	5.63	6.16	8.87	9.13
5300MHz	Pass	7.87	6.11	6.07	9.03	9.13
5320MHz	Pass	7.87	6.10	6.18	9.07	9.13
5500MHz	Pass	7.87	5.80	6.21	8.96	9.13
5580MHz	Pass	7.87	5.77	6.27	8.98	9.13
5700MHz	Pass	7.87	6.05	6.19	9.09	9.13
5720MHz Straddle 5.47-5.725GHz	Pass	7.87	6.08	5.98	9.00	9.13
5720MHz Straddle 5.725-5.85GHz	Pass	7.87	-4.96	-5.76	-2.33	28.13
5745MHz	Pass	7.87	11.66	11.48	14.45	28.13
5785MHz	Pass	7.87	11.70	11.16	14.35	28.13
5825MHz	Pass	7.87	10.78	10.37	13.51	28.13

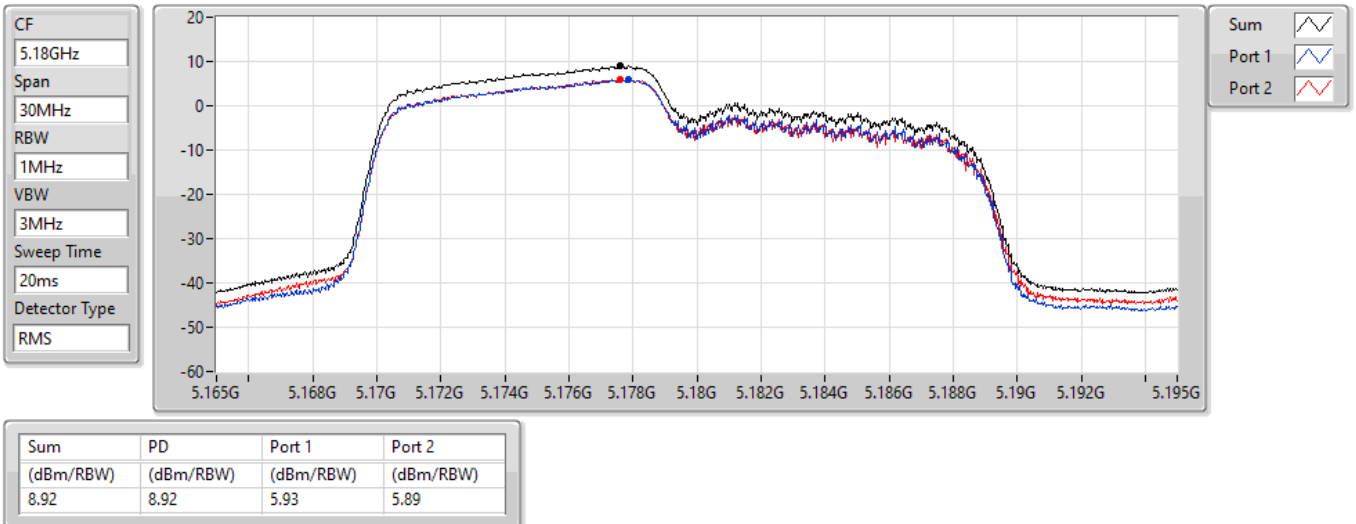
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

21/05/2022

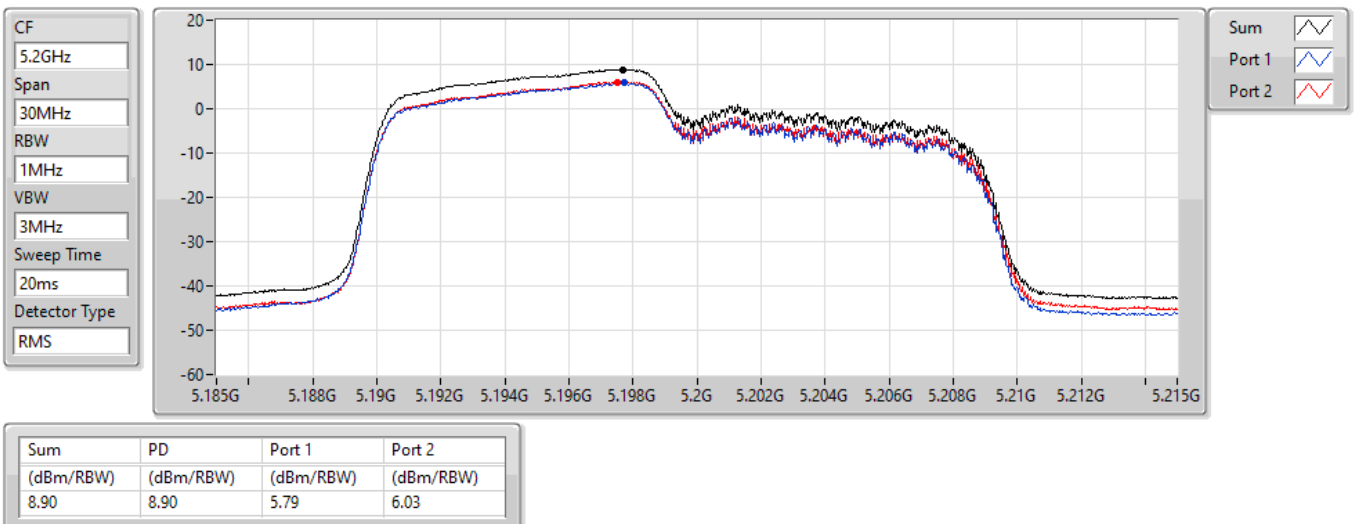


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

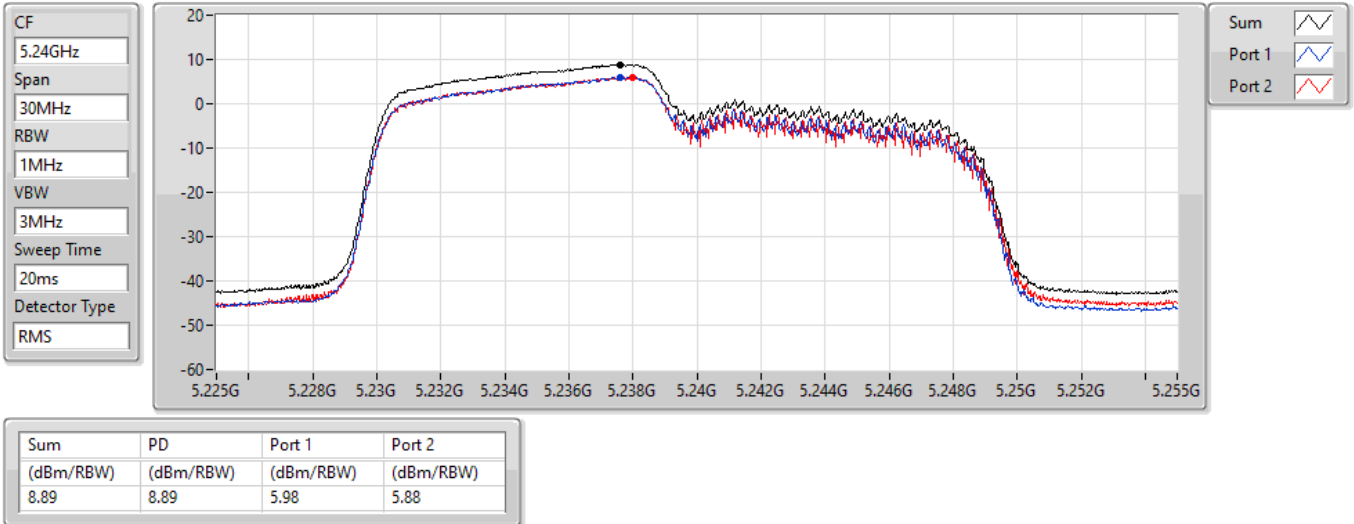
21/05/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz

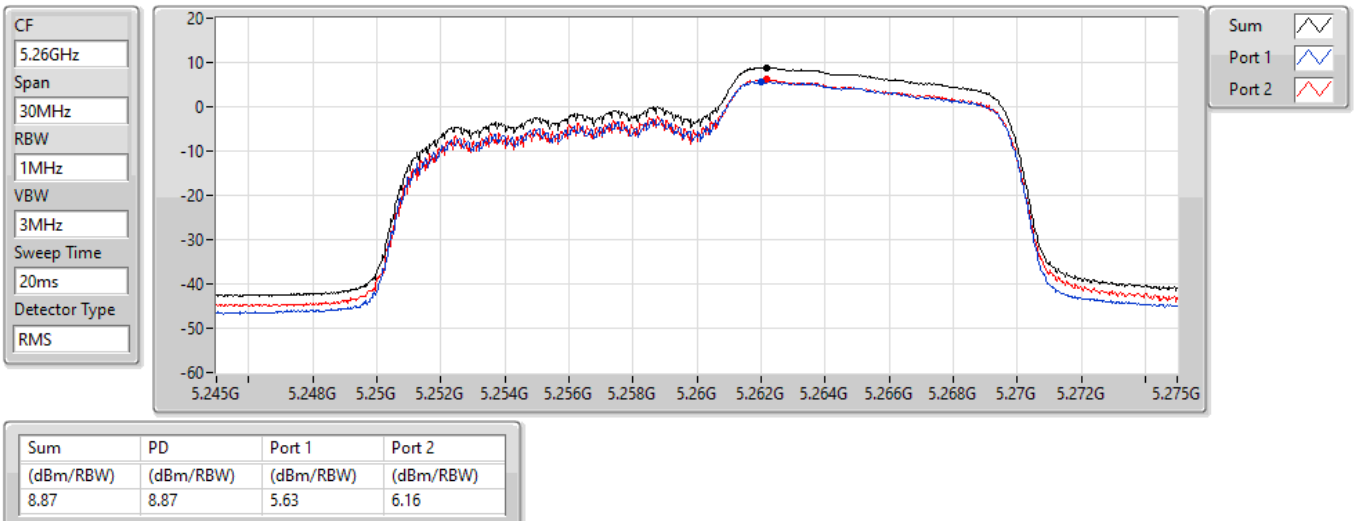
21/05/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz

21/05/2022

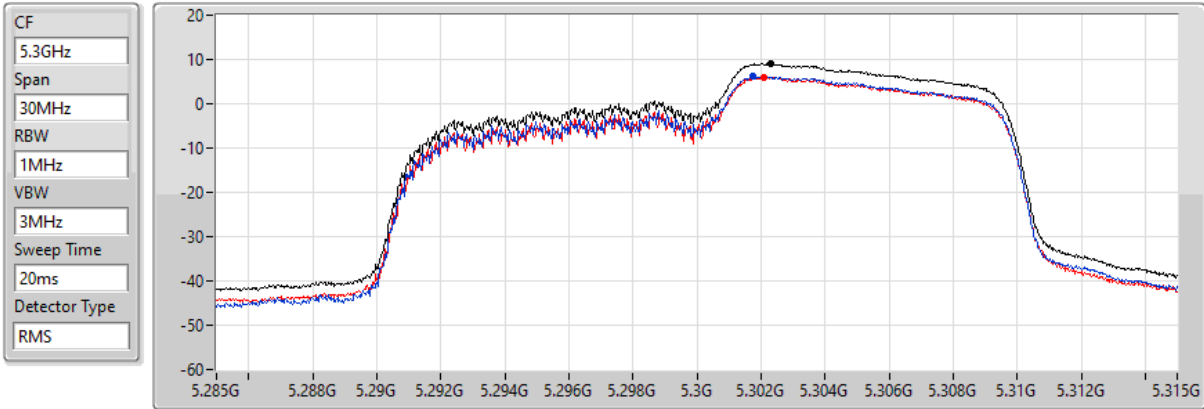


802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz

PSD

01/06/2022



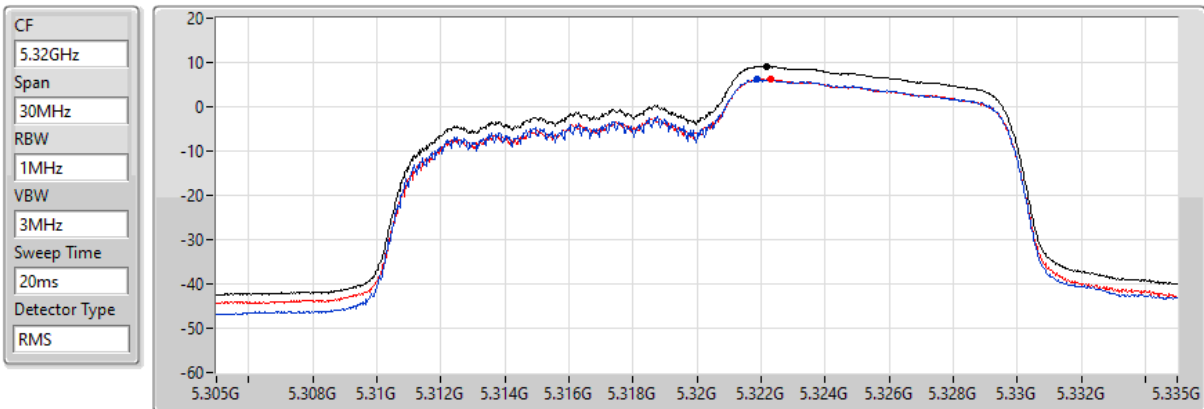
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
9.03	9.03	6.11	6.07

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz

PSD

01/06/2022



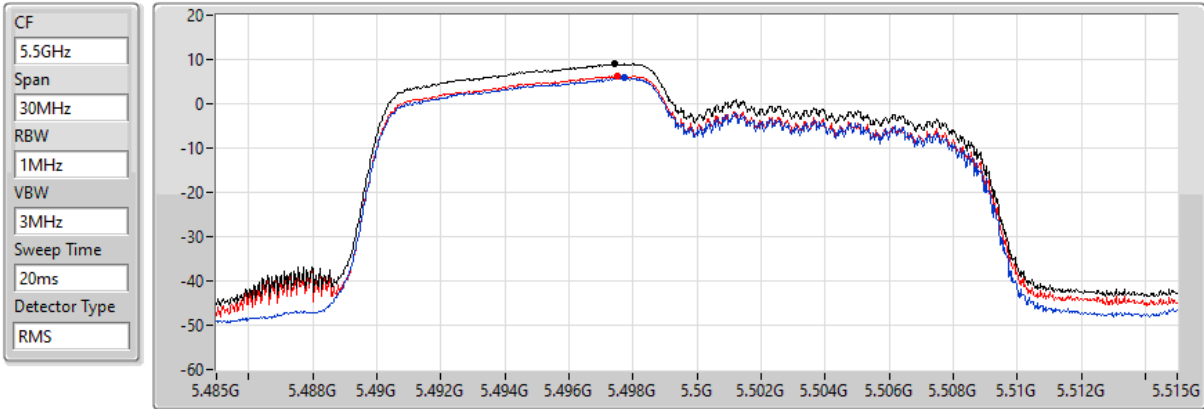
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
9.07	9.07	6.10	6.18

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz

PSD

21/05/2022



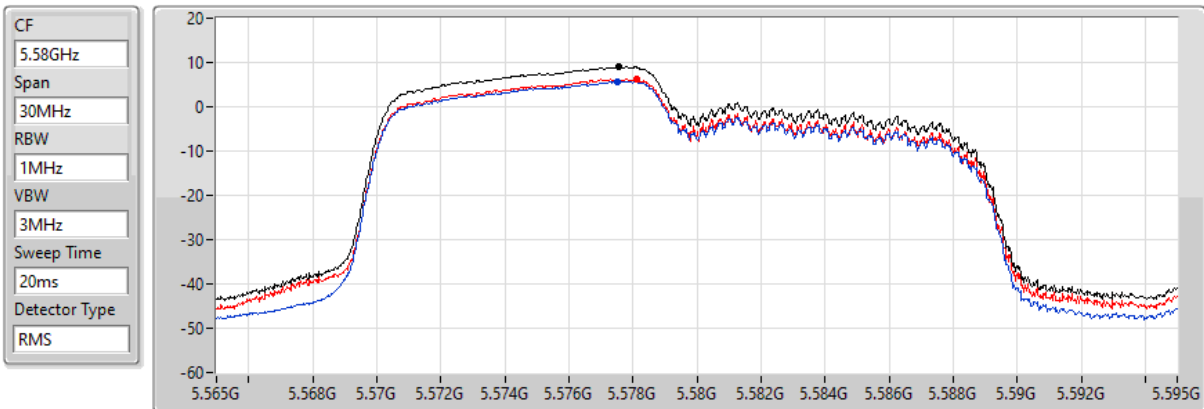
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.96	8.96	5.80	6.21

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz

PSD

21/05/2022



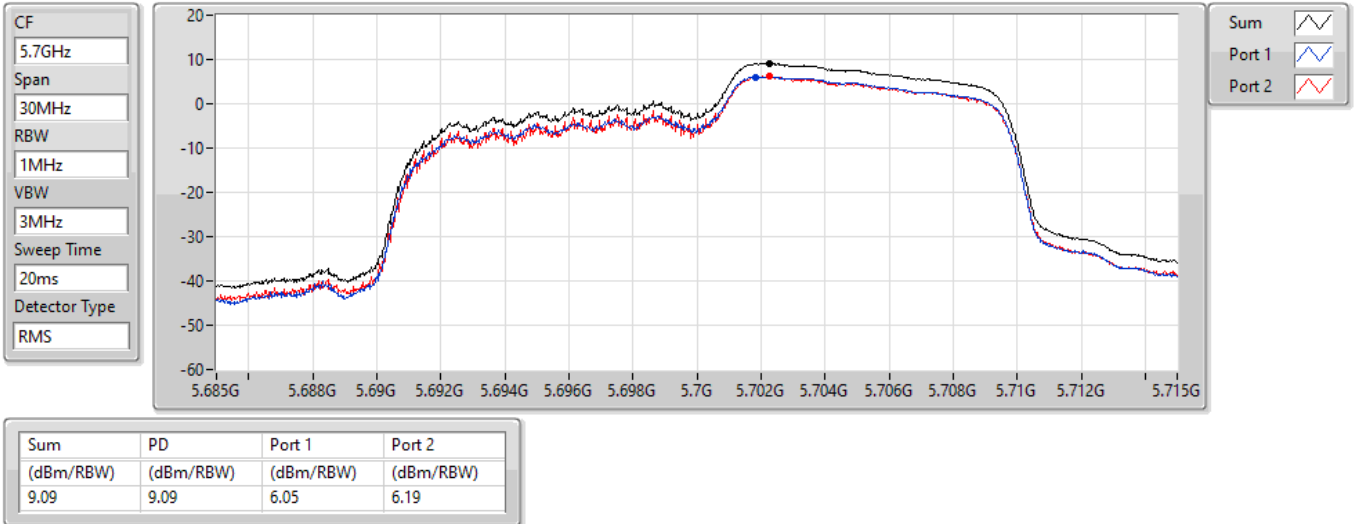
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.98	8.98	5.77	6.27

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz

PSD

01/06/2022

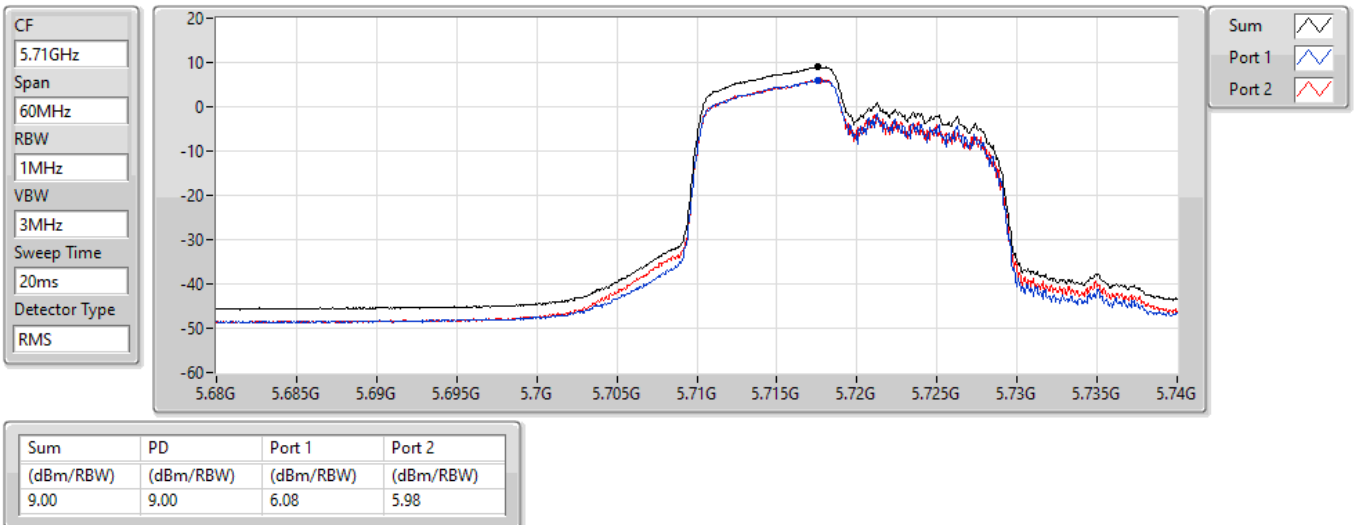


802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

01/06/2022

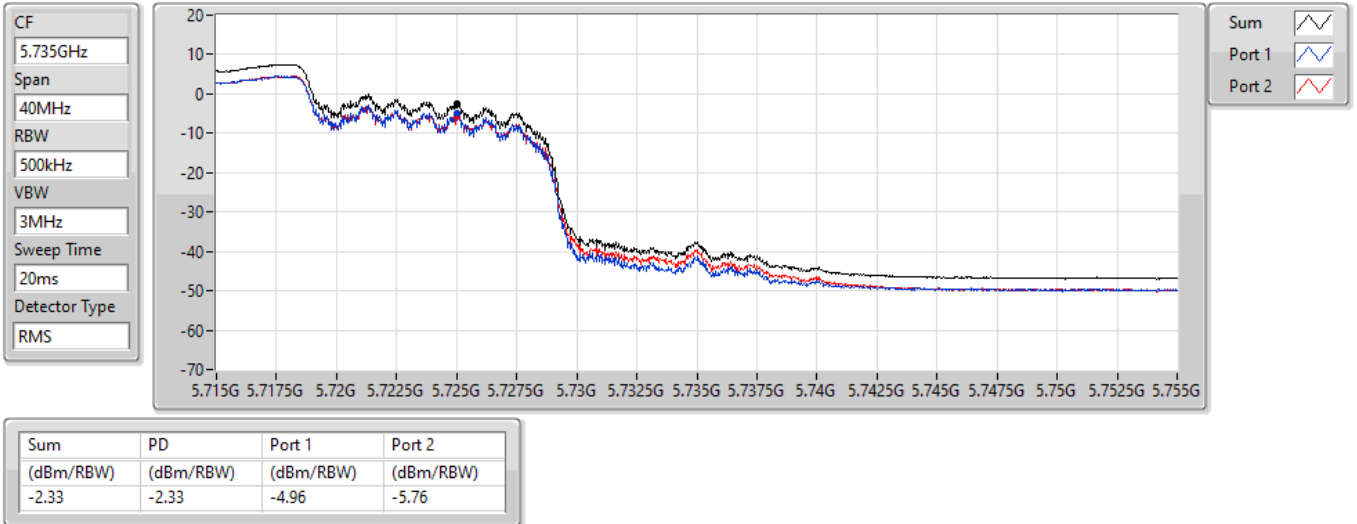


802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

01/06/2022

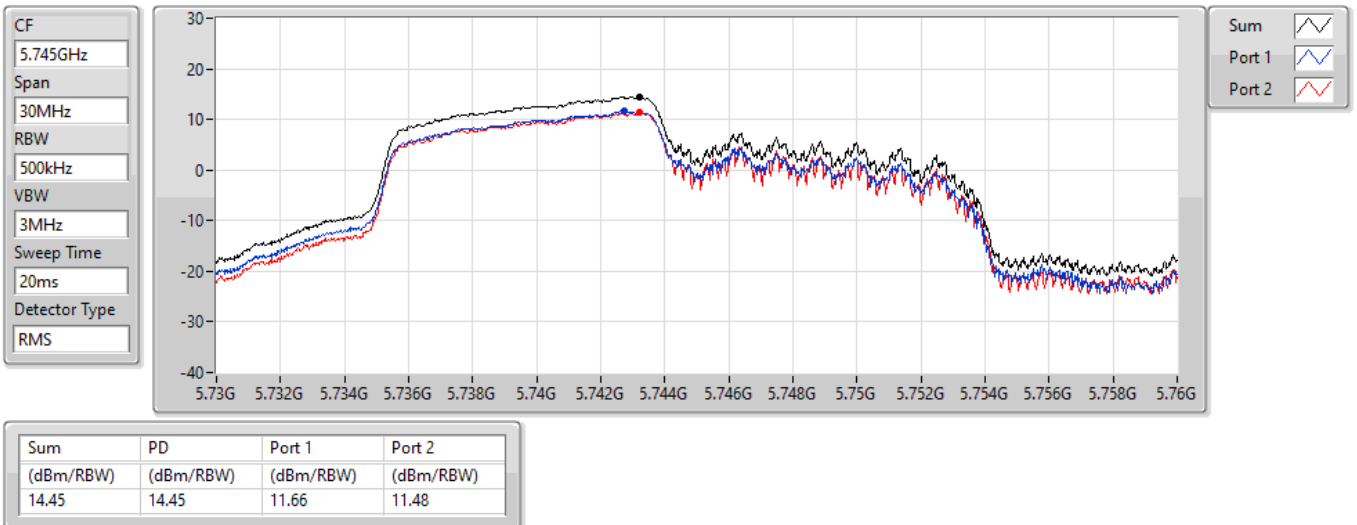


802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz

PSD

21/05/2022

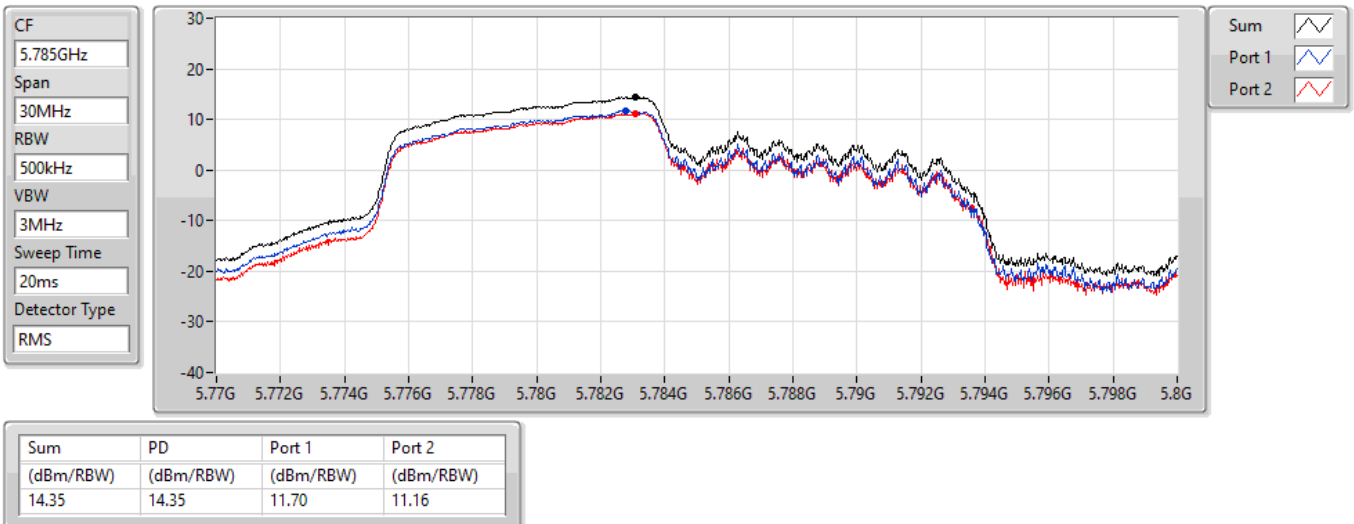


802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz

PSD

21/05/2022

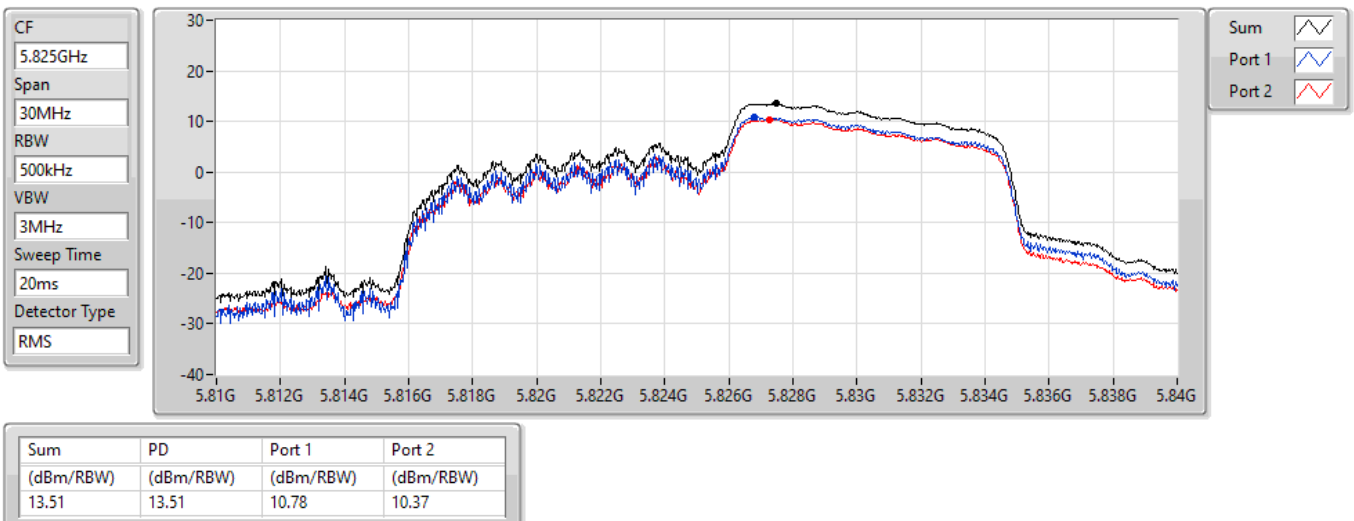


802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz

PSD

21/05/2022





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	8.94
5.25-5.35GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	8.98
5.47-5.725GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	8.98
5.725-5.85GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	16.99

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.01	5.69	6.18	8.93	8.99
5200MHz	Pass	8.01	5.92	6.01	8.94	8.99
5240MHz	Pass	8.01	5.74	5.86	8.81	8.99
5260MHz	Pass	8.01	5.75	5.99	8.87	8.99
5300MHz	Pass	8.01	5.37	6.47	8.94	8.99
5320MHz	Pass	8.01	5.55	6.40	8.98	8.99
5500MHz	Pass	8.01	5.82	5.92	8.84	8.99
5580MHz	Pass	8.01	6.00	5.98	8.96	8.99
5700MHz	Pass	8.01	5.68	5.91	8.78	8.99
5720MHz Straddle 5.47-5.725GHz	Pass	8.01	5.93	6.03	8.98	8.99
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	-17.79	-18.45	-16.57	27.99
5745MHz	Pass	8.01	14.06	13.94	16.99	27.99
5785MHz	Pass	8.01	11.97	12.30	15.15	27.99
5825MHz	Pass	8.01	10.70	11.19	13.94	27.99

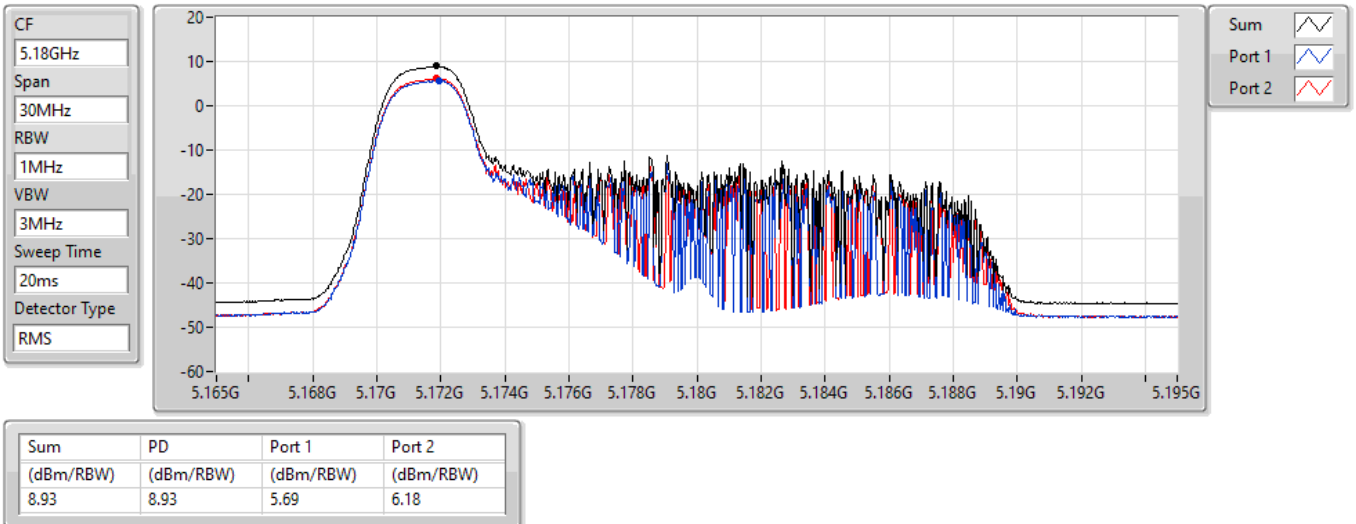
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

21/05/2022

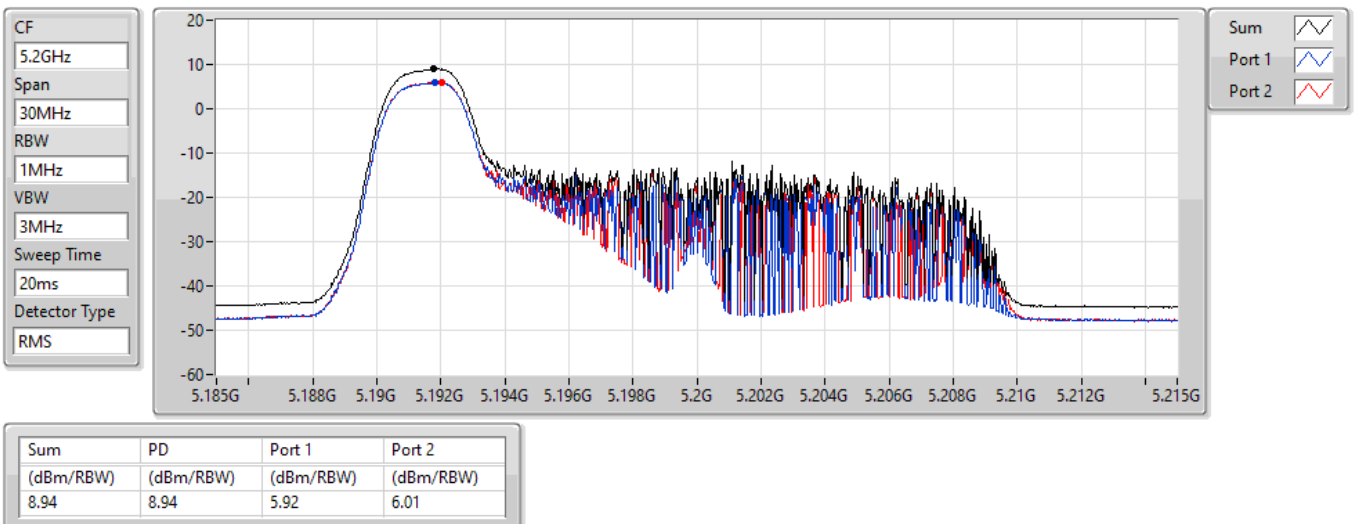


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

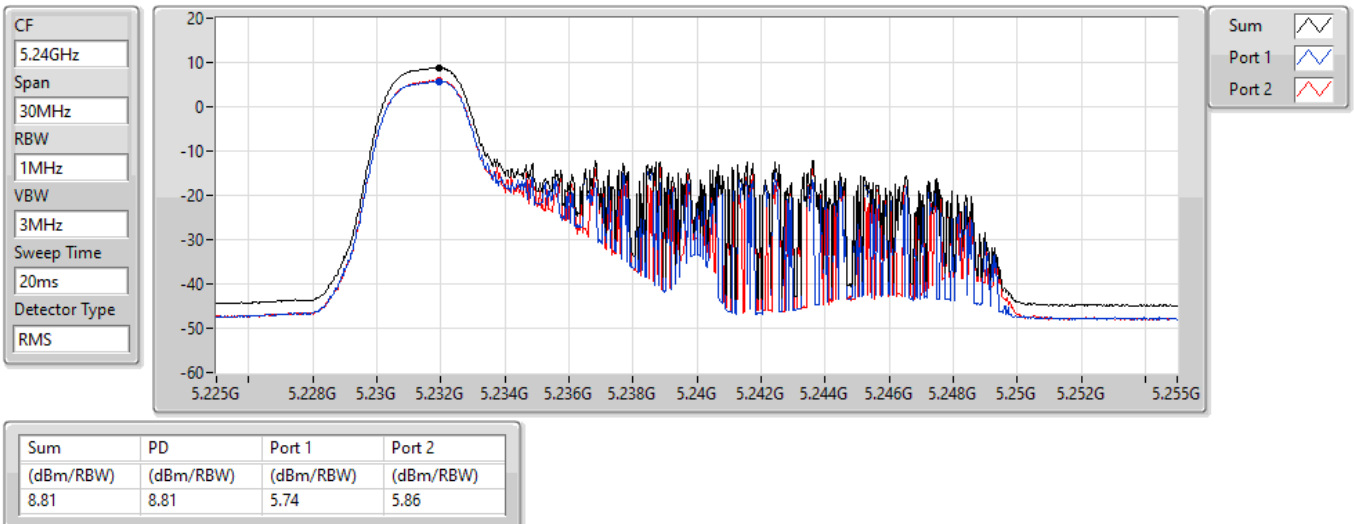
21/05/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz

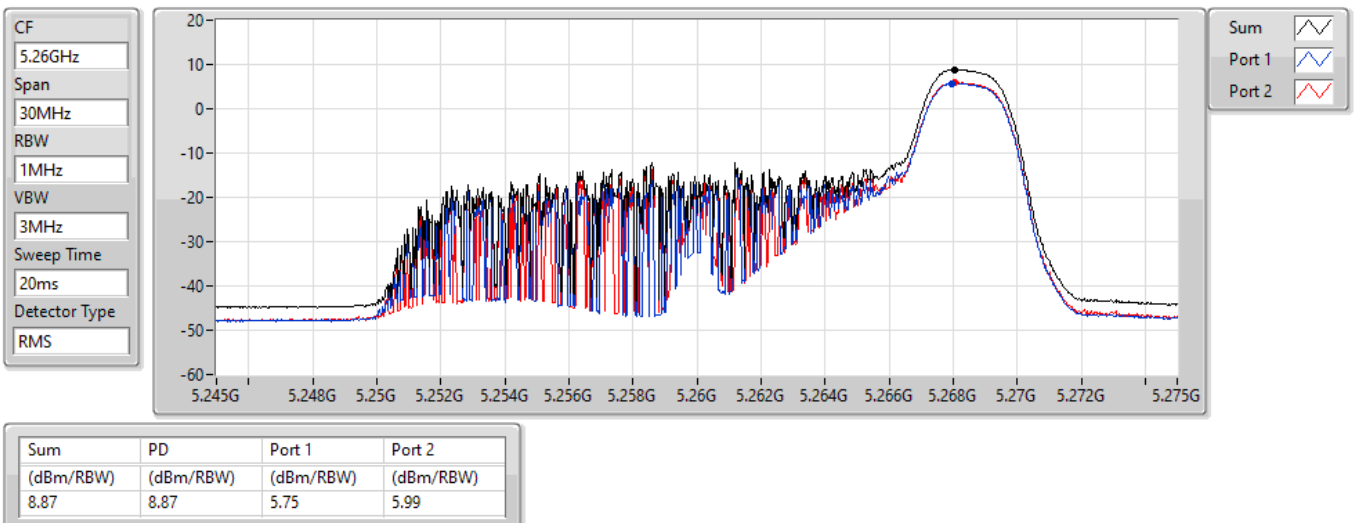
21/05/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz

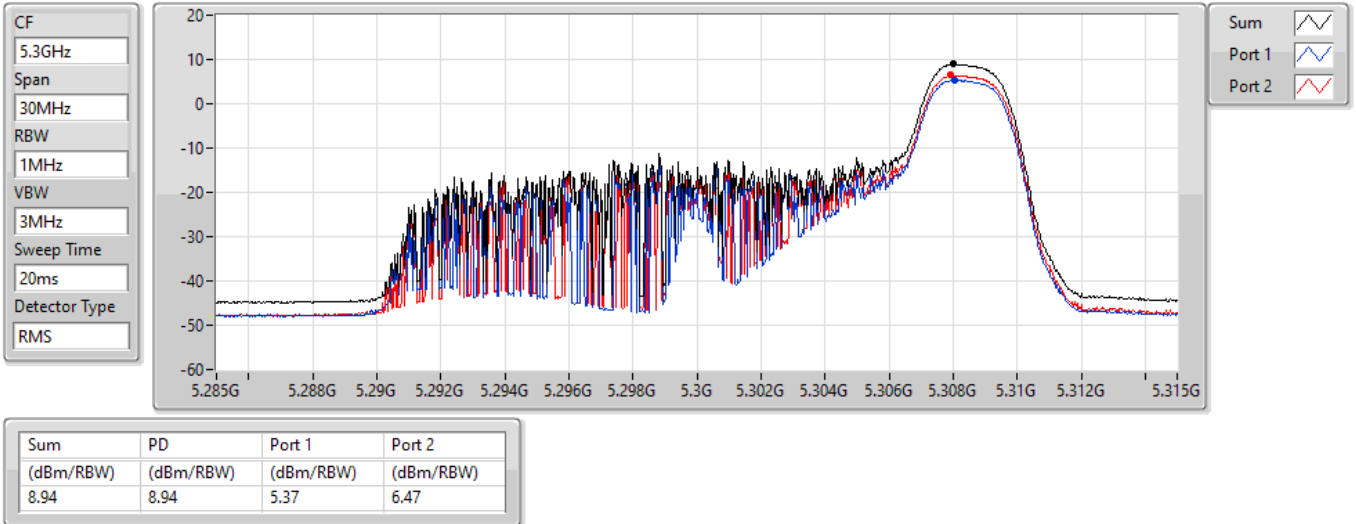
21/05/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz

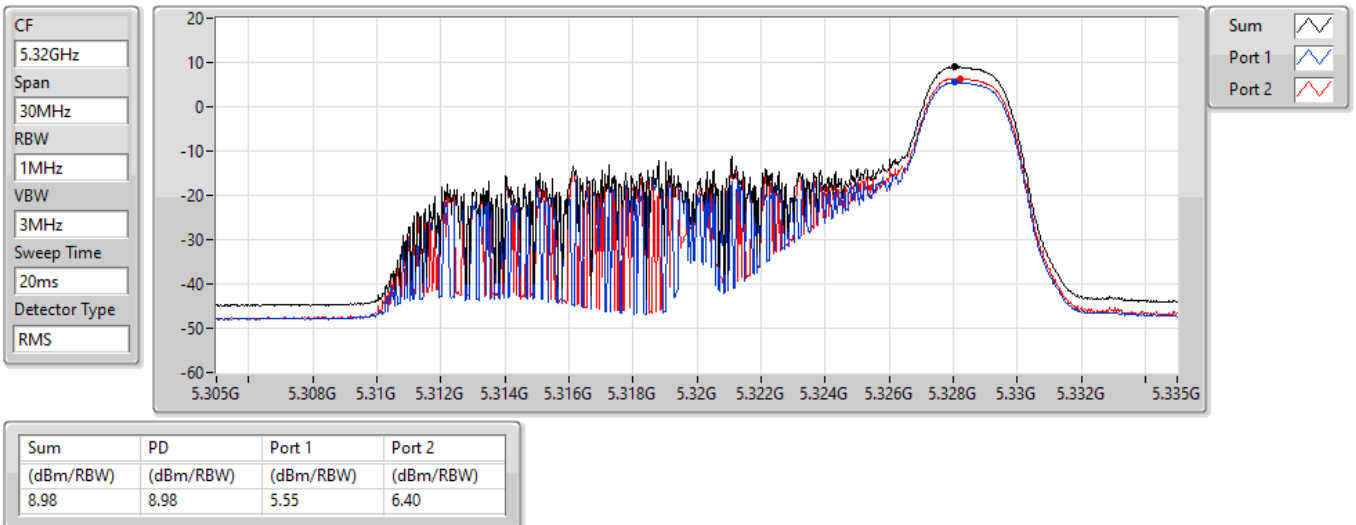
21/05/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz

21/05/2022

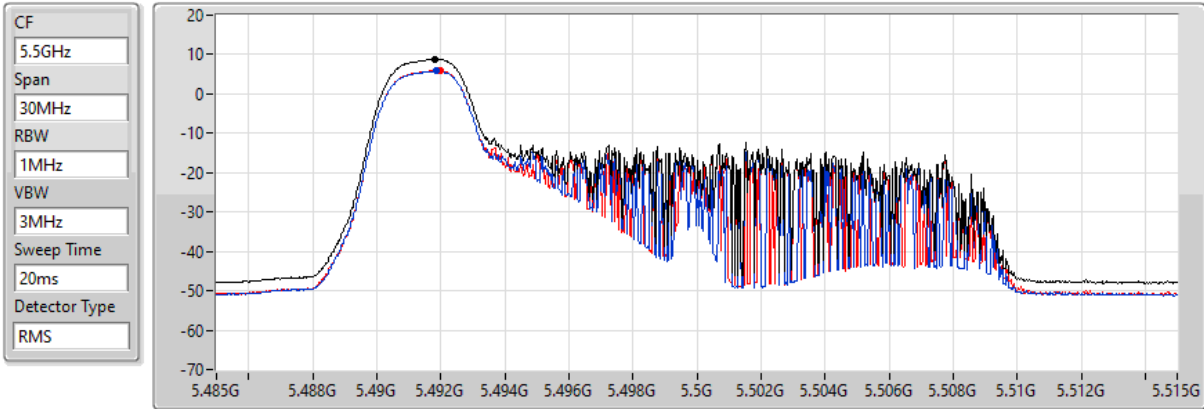


802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz

PSD

21/05/2022



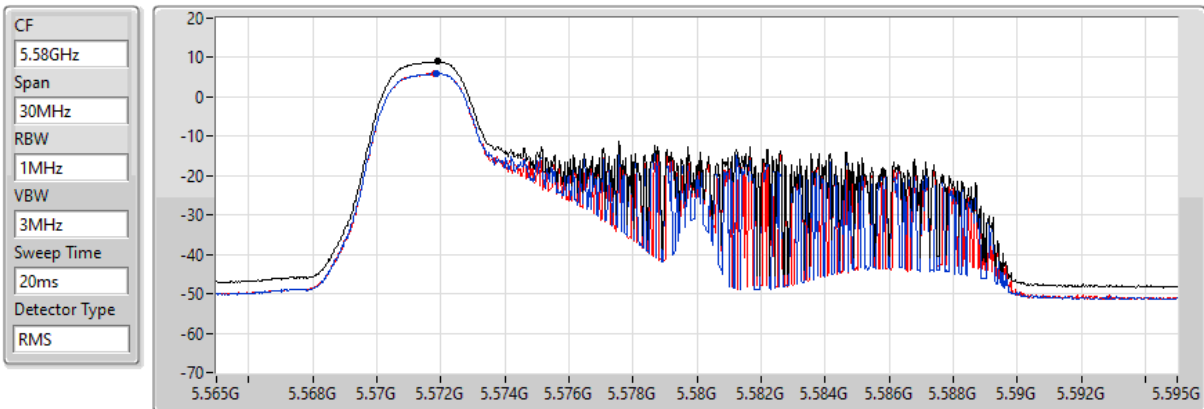
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.84	8.84	5.82	5.92

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz

PSD

21/05/2022



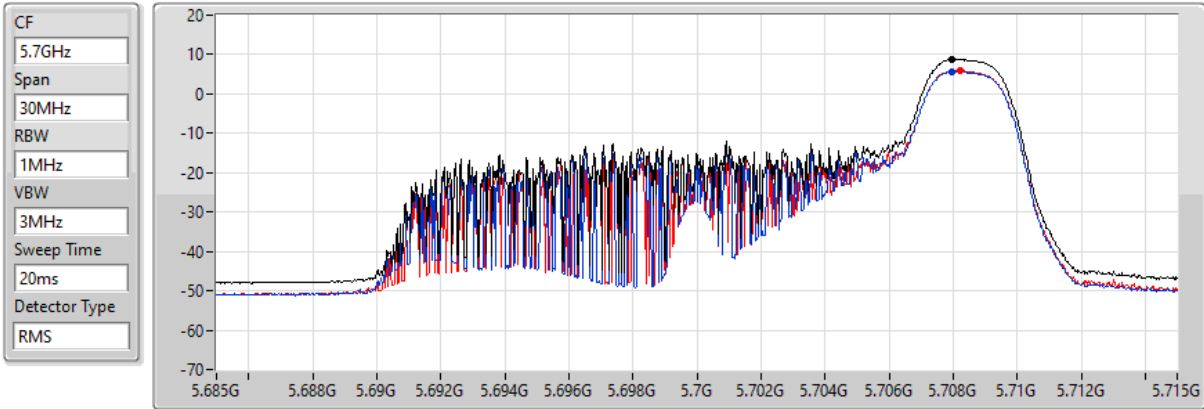
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.96	8.96	6.00	5.98

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz

PSD

21/05/2022



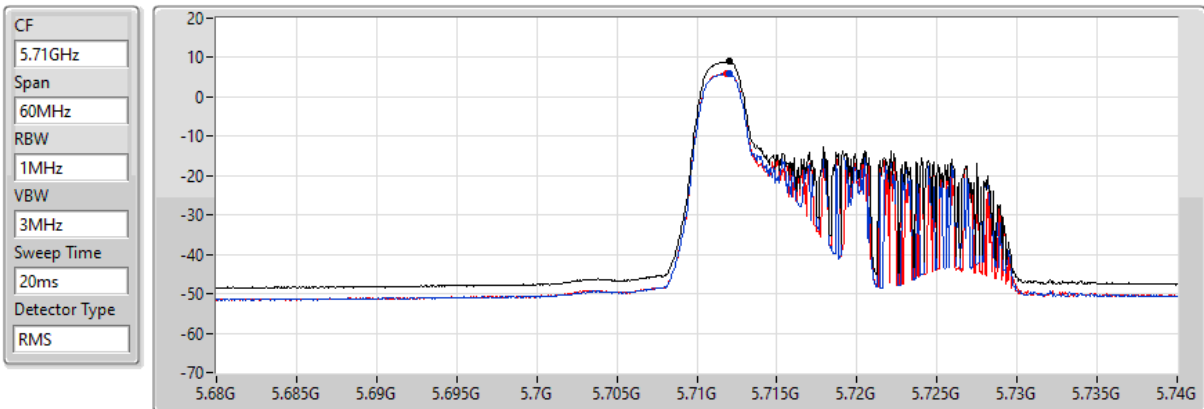
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.78	8.78	5.68	5.91

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

21/05/2022



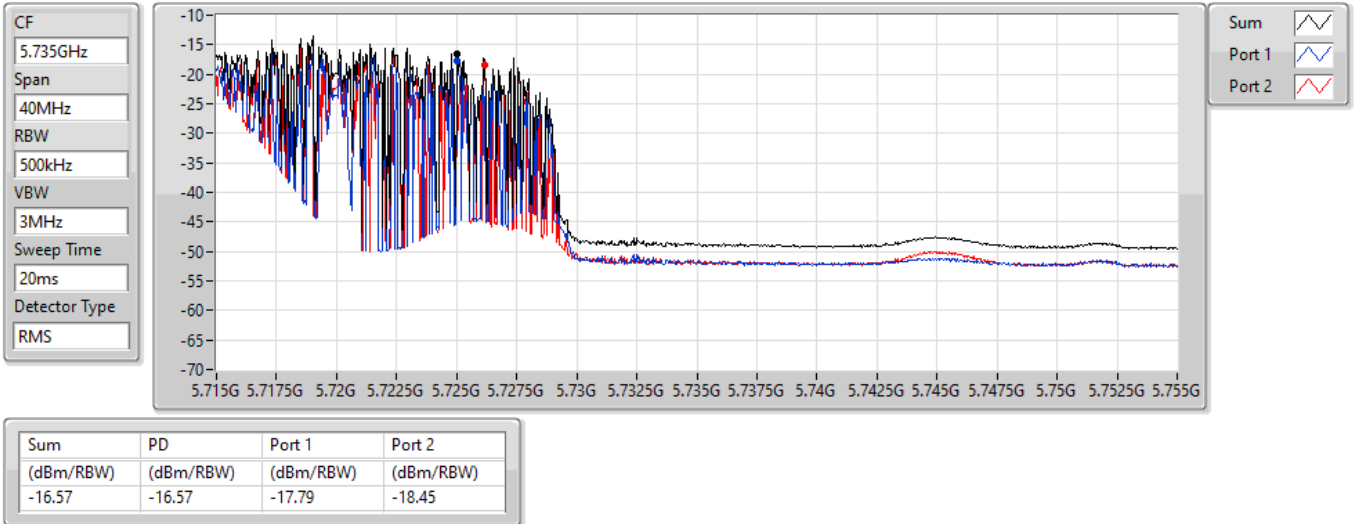
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.98	8.98	5.93	6.03

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

21/05/2022

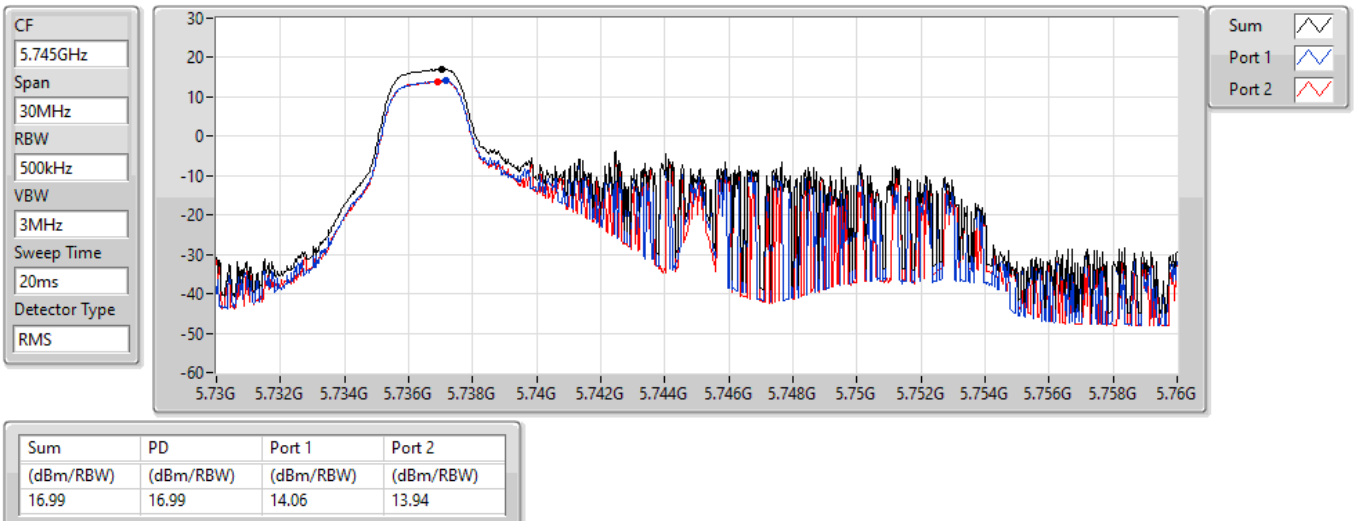


802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz

PSD

01/06/2022

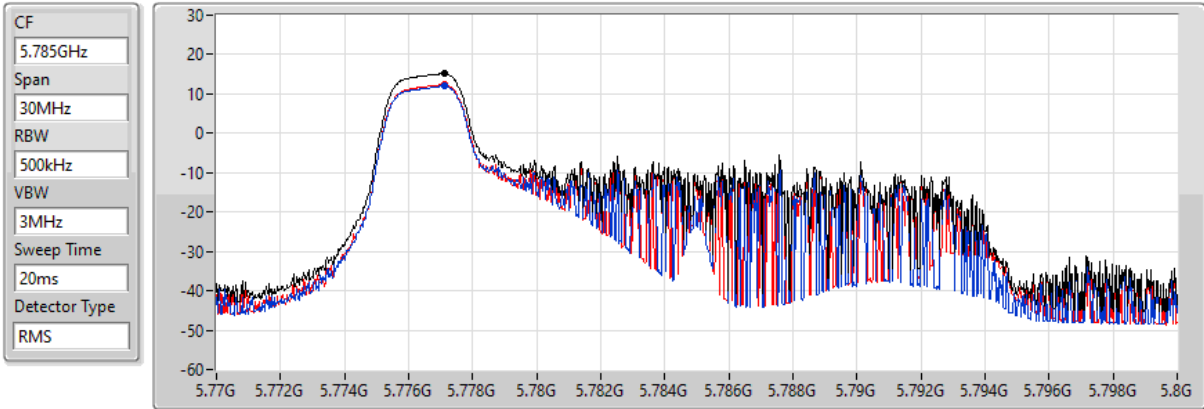


802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz

PSD

01/06/2022



Sum
Port 1
Port 2

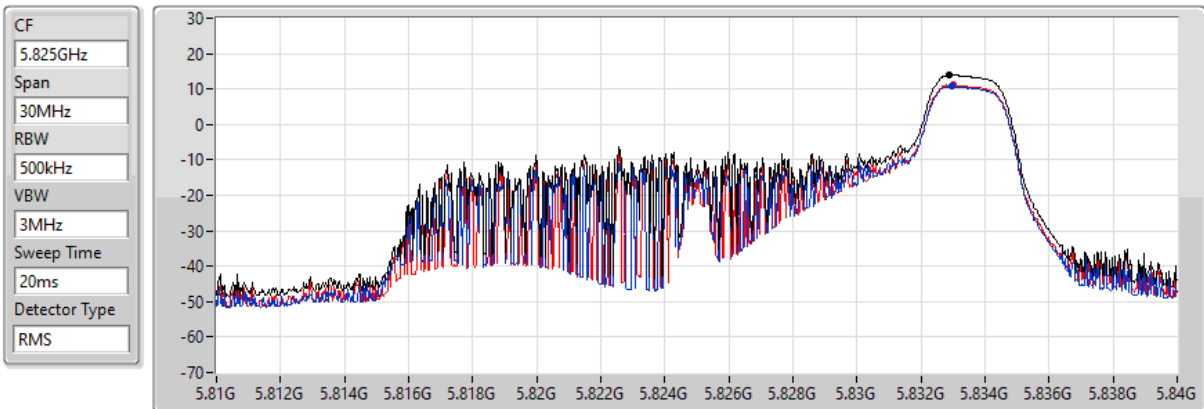
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
15.15	15.15	11.97	12.30

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz

PSD

21/05/2022



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.94	13.94	10.70	11.19



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	8.98	16.99
5.25-5.35GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	8.93	16.94
5.47-5.725GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	8.98	16.99
5.725-5.85GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	15.31	23.32

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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.01	5.53	6.29	8.90	8.99	16.91	17.00
5200MHz	Pass	8.01	5.93	6.00	8.94	8.99	16.95	17.00
5240MHz	Pass	8.01	5.98	6.13	8.98	8.99	16.99	17.00
5260MHz	Pass	8.01	5.73	6.13	8.88	8.99	16.89	17.00
5300MHz	Pass	8.01	6.10	6.06	8.93	8.99	16.94	17.00
5320MHz	Pass	8.01	5.76	5.97	8.84	8.99	16.85	17.00
5500MHz	Pass	8.01	5.87	6.28	8.98	8.99	16.99	17.00
5580MHz	Pass	8.01	5.64	5.90	8.77	8.99	16.78	17.00
5700MHz	Pass	8.01	5.80	6.11	8.92	8.99	16.93	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.01	5.52	6.44	8.93	8.99	16.94	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	-6.04	-6.20	-3.76	27.99	4.25	36.00
5745MHz	Pass	8.01	12.06	12.63	15.20	27.99	23.21	36.00
5785MHz	Pass	8.01	12.17	12.61	15.31	27.99	23.32	36.00
5825MHz	Pass	8.01	12.23	11.30	14.79	27.99	22.80	36.00

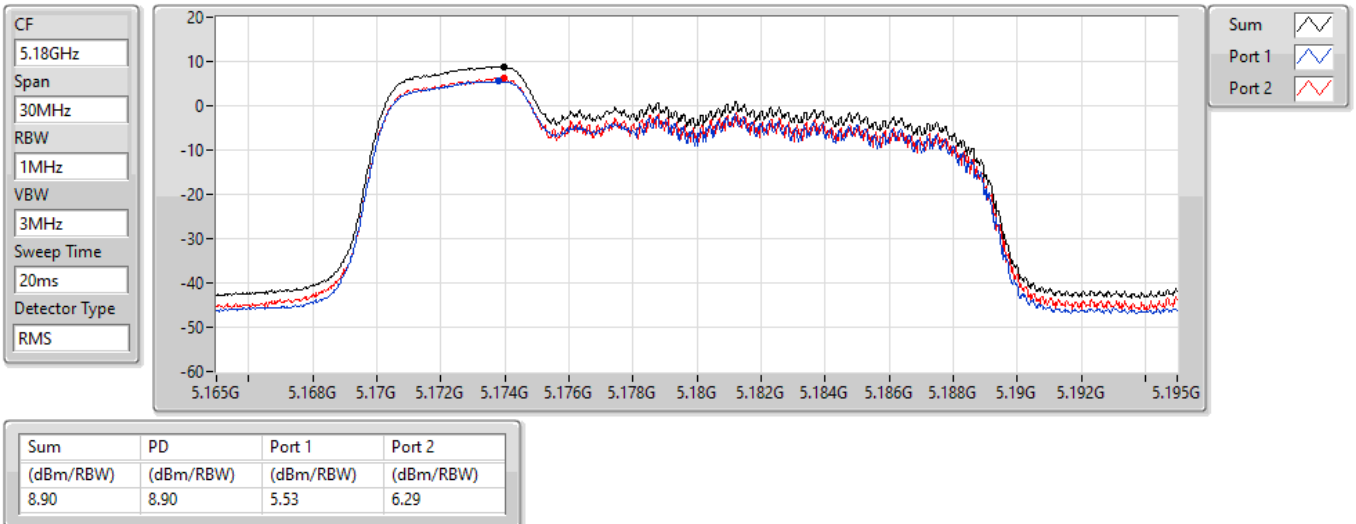
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

21/05/2022

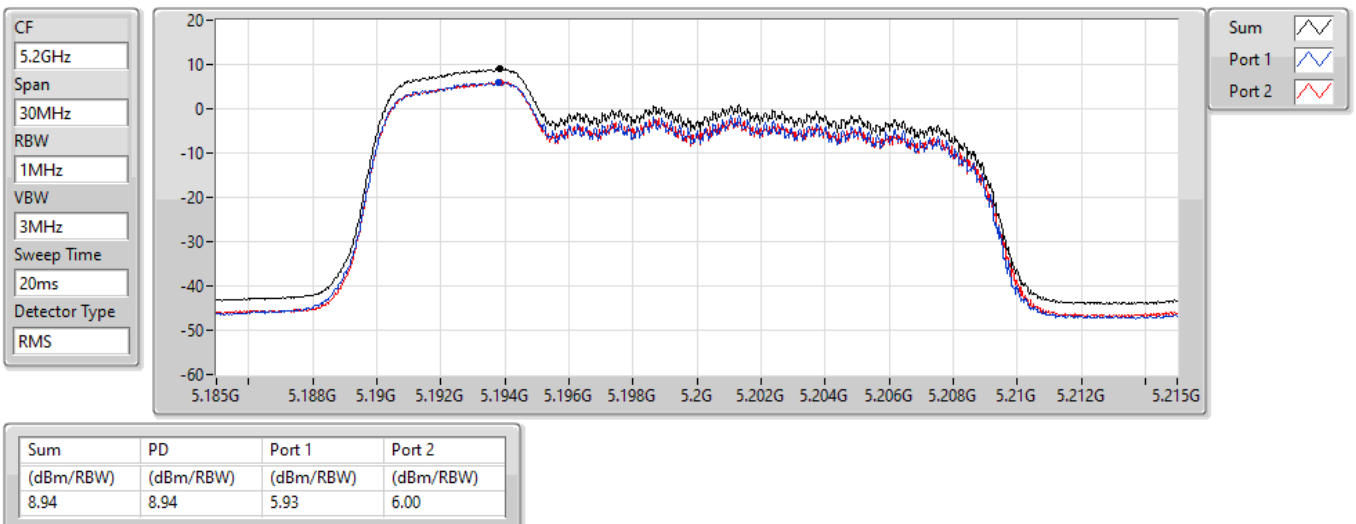


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

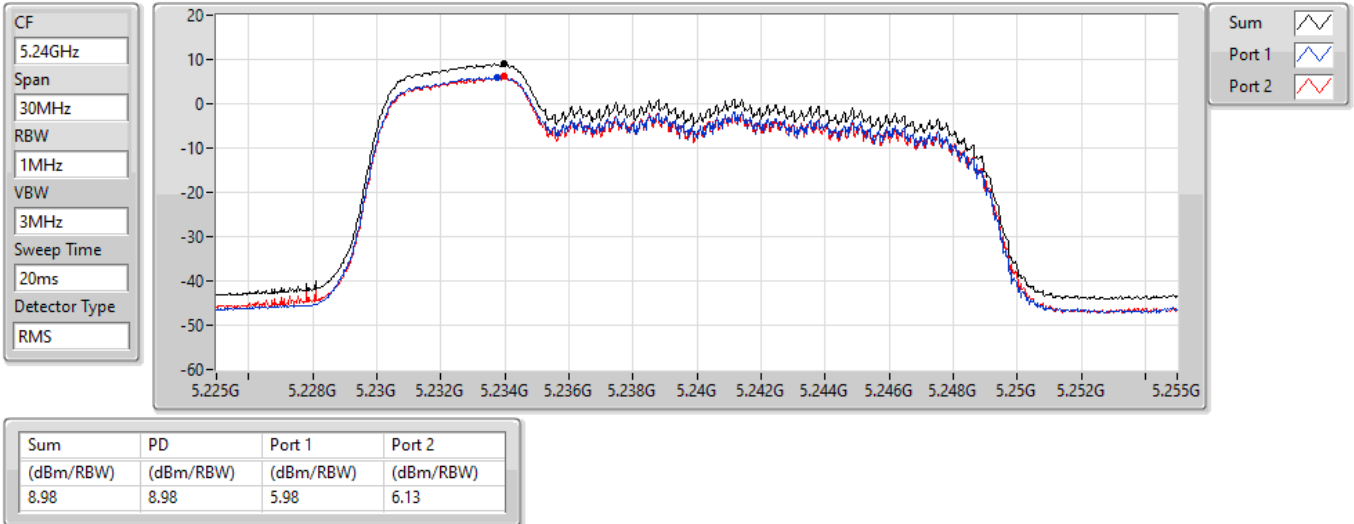
21/05/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz

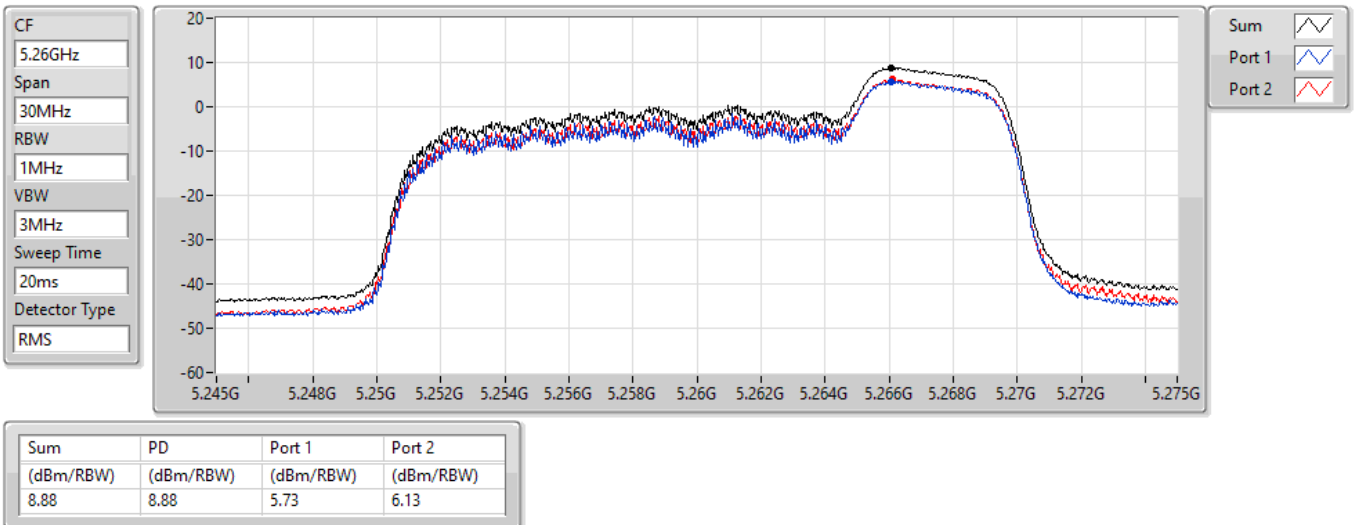
21/05/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz

21/05/2022

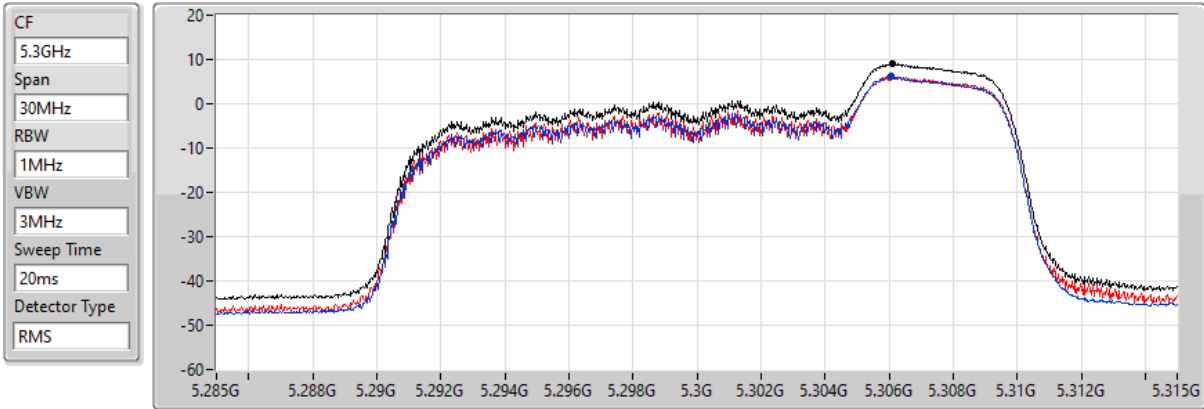


802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz

PSD

21/05/2022



Sum
Port 1
Port 2

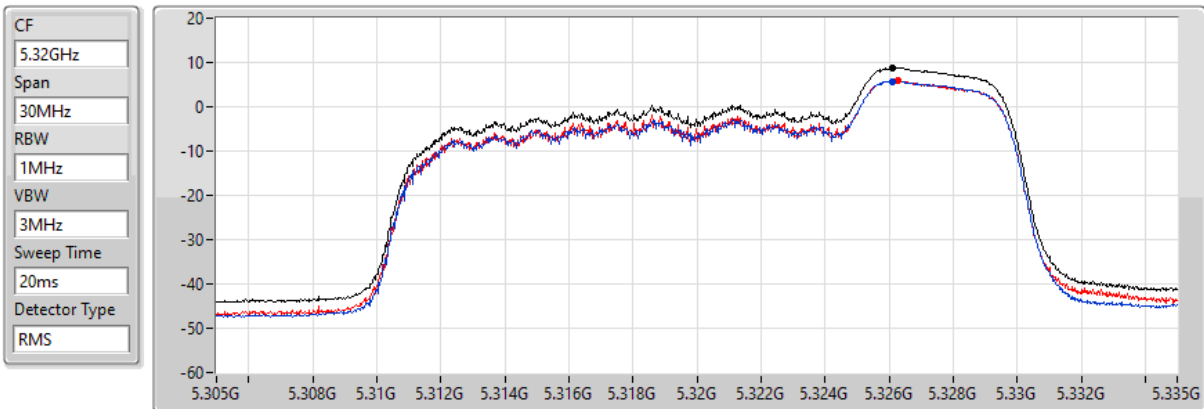
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.93	8.93	6.10	6.06

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz

PSD

21/05/2022



Sum
Port 1
Port 2

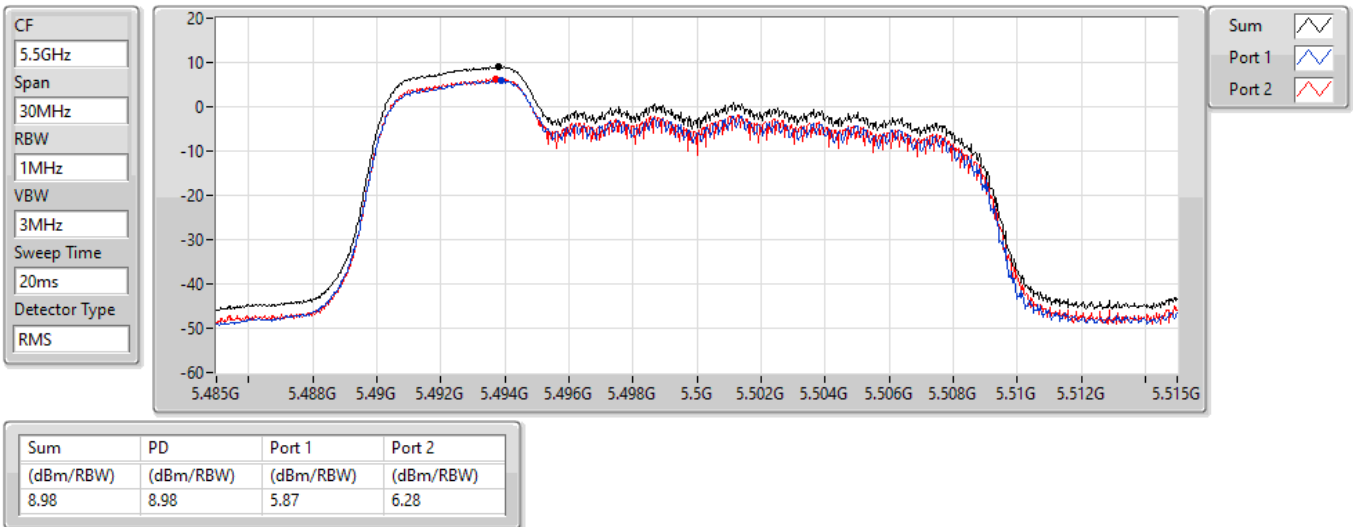
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.84	8.84	5.76	5.97

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

21/05/2022

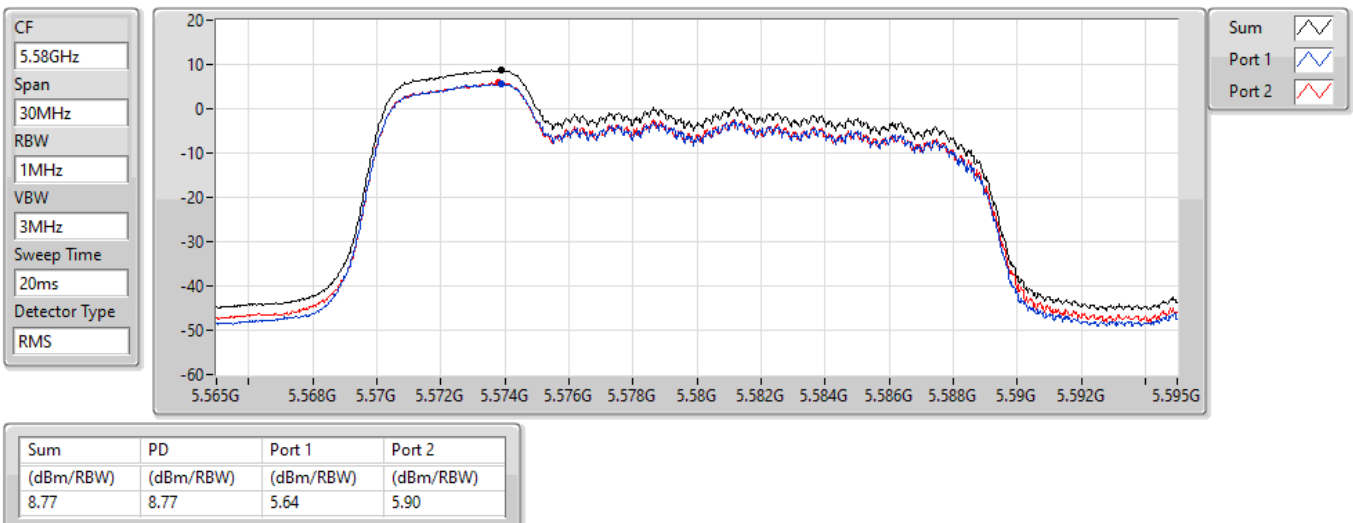


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

21/05/2022



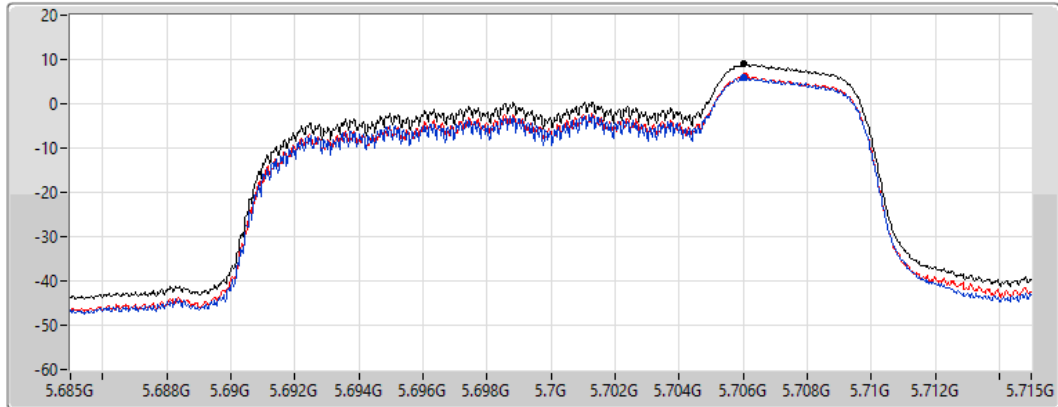
802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz

PSD

01/06/2022

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)
8.92	8.92	5.80	6.11

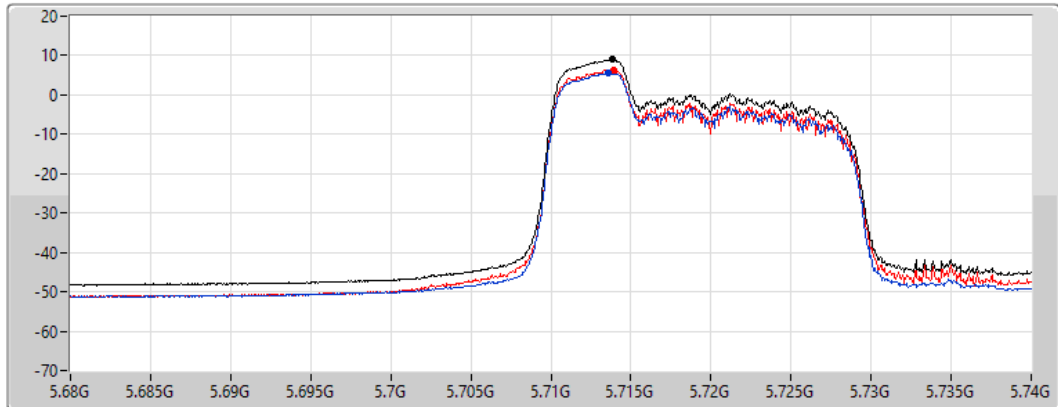
802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

21/05/2022

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



Sum ☒
Port 1 ☒
Port 2 ☒

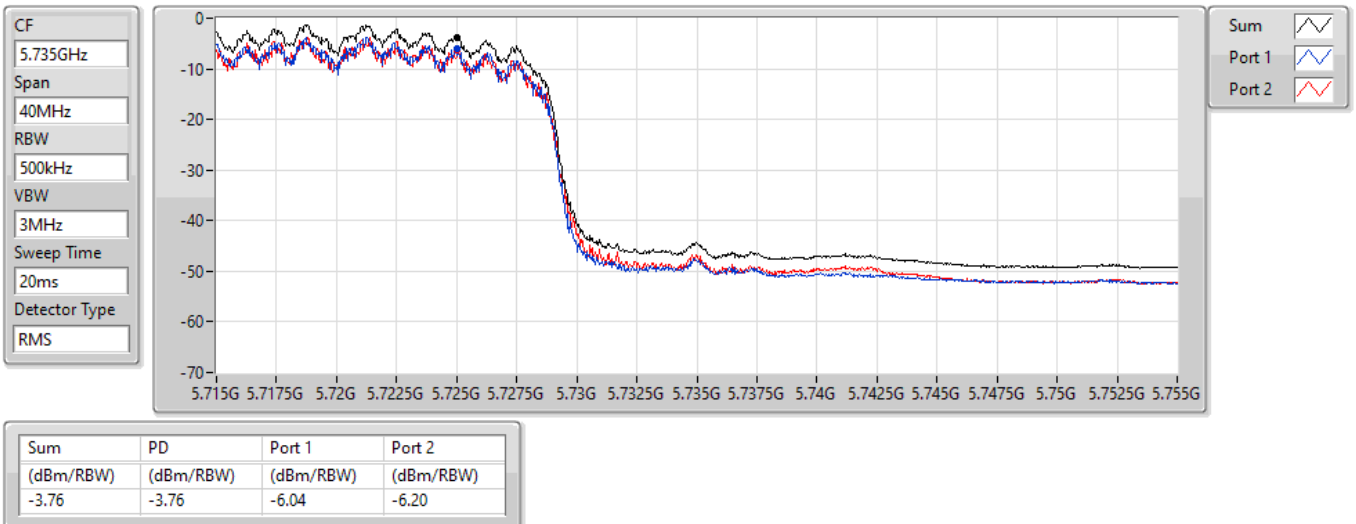
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.93	8.93	5.52	6.44

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

21/05/2022

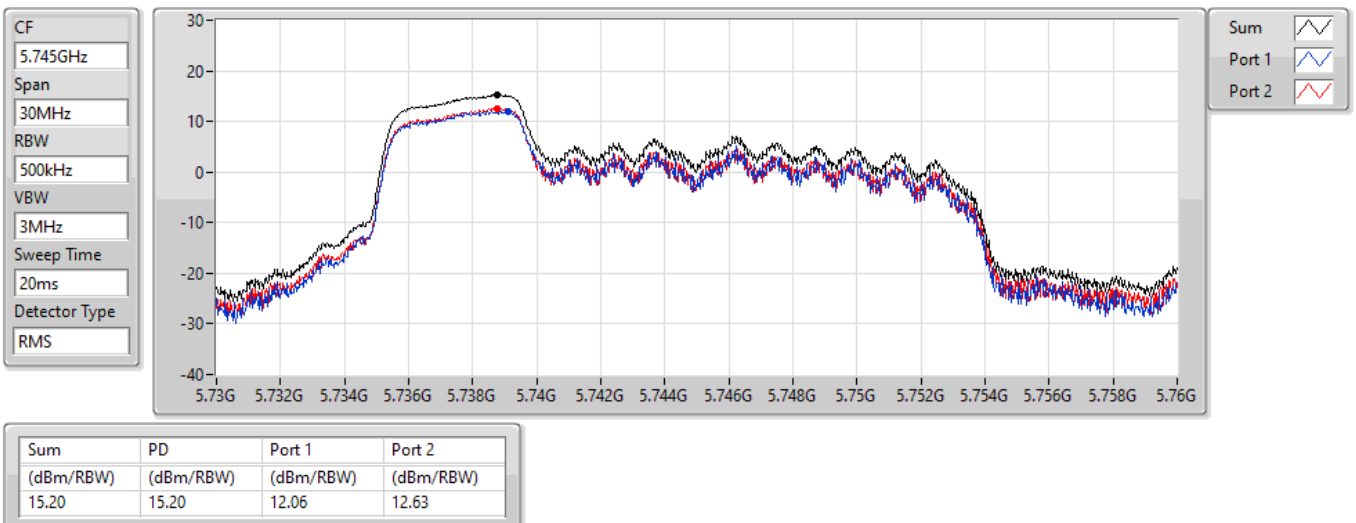


802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz

PSD

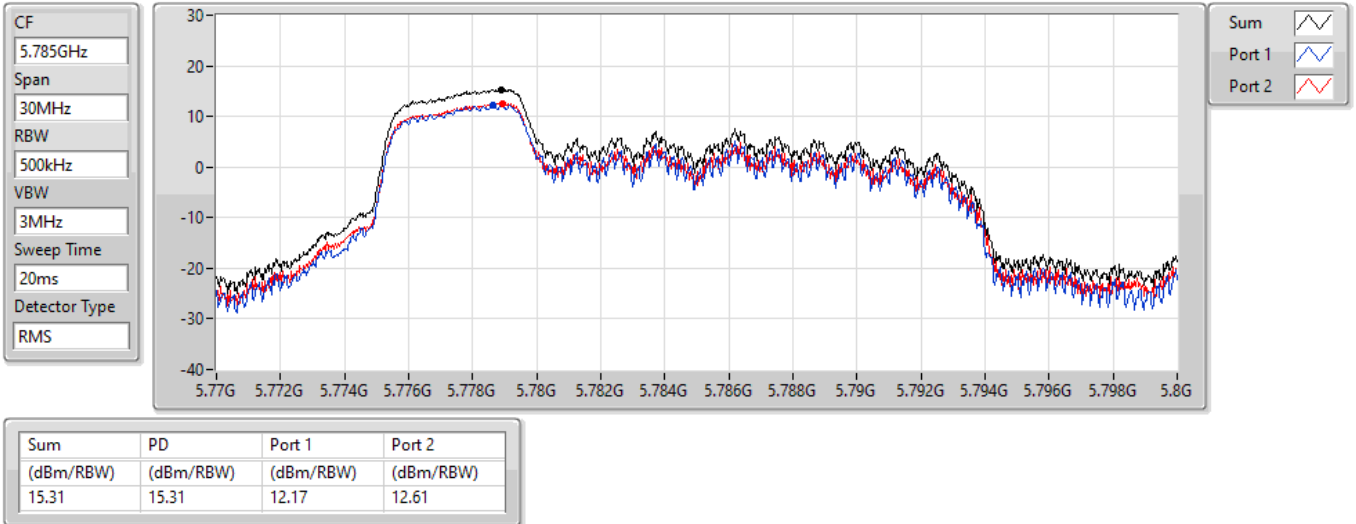
21/05/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz

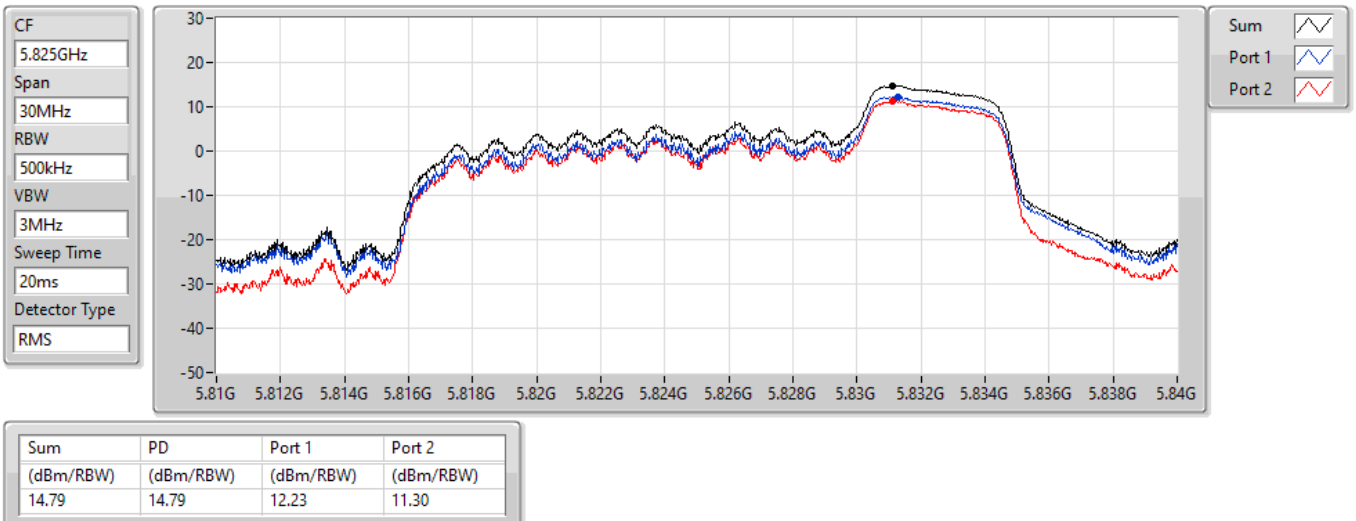
21/05/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz

21/05/2022





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	8.92
5.25-5.35GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	8.87
5.47-5.725GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	8.98
5.725-5.85GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	14.45

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



PSD

<Partial RU> UNII1~UNII3 RU 106 Ant. 2 (2TX)

Appendix D.21

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.01	5.93	5.89	8.92	8.99
5200MHz	Pass	8.01	5.79	6.03	8.90	8.99
5240MHz	Pass	8.01	5.98	5.88	8.89	8.99
5260MHz	Pass	8.01	5.63	6.16	8.87	8.99
5300MHz	Pass	8.01	5.62	6.10	8.80	8.99
5320MHz	Pass	8.01	5.57	6.03	8.79	8.99
5500MHz	Pass	8.01	5.80	6.21	8.96	8.99
5580MHz	Pass	8.01	5.77	6.27	8.98	8.99
5700MHz	Pass	8.01	5.29	5.35	8.24	8.99
5720MHz Straddle 5.47-5.725GHz	Pass	8.01	5.60	6.14	8.78	8.99
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	-6.18	-6.42	-3.34	27.99
5745MHz	Pass	8.01	11.66	11.48	14.45	27.99
5785MHz	Pass	8.01	11.70	11.16	14.35	27.99
5825MHz	Pass	8.01	10.78	10.37	13.51	27.99

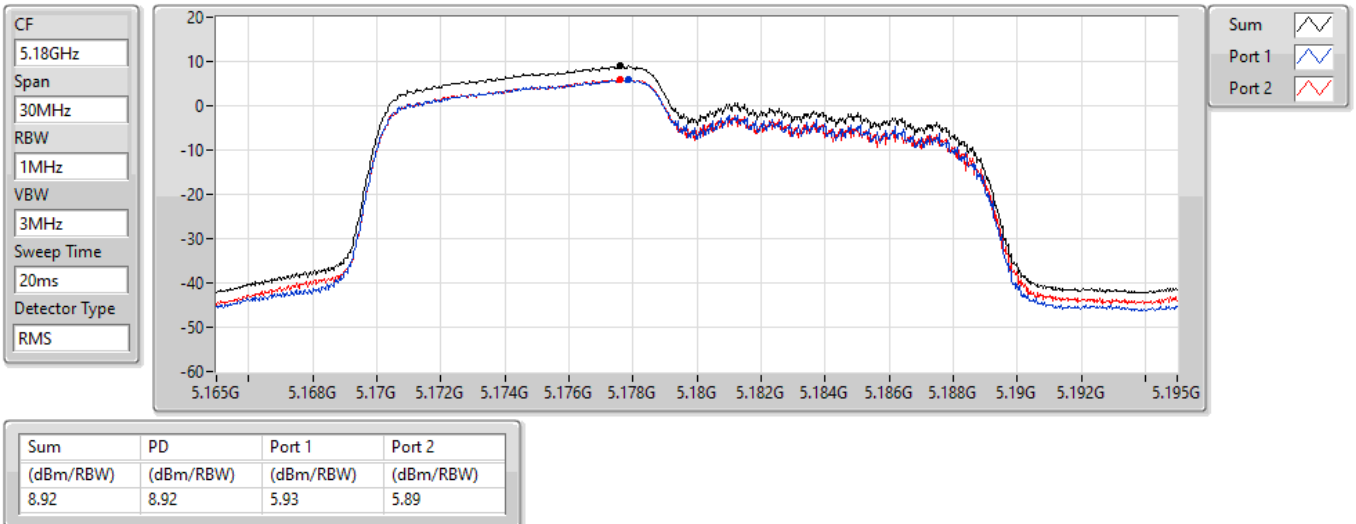
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

21/05/2022

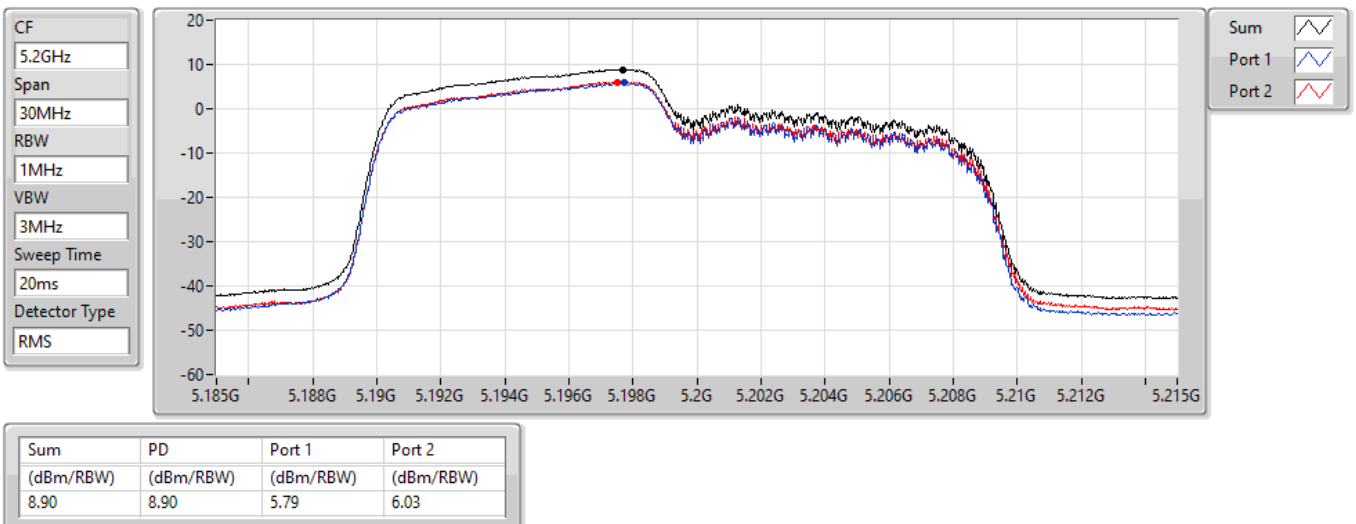


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

21/05/2022

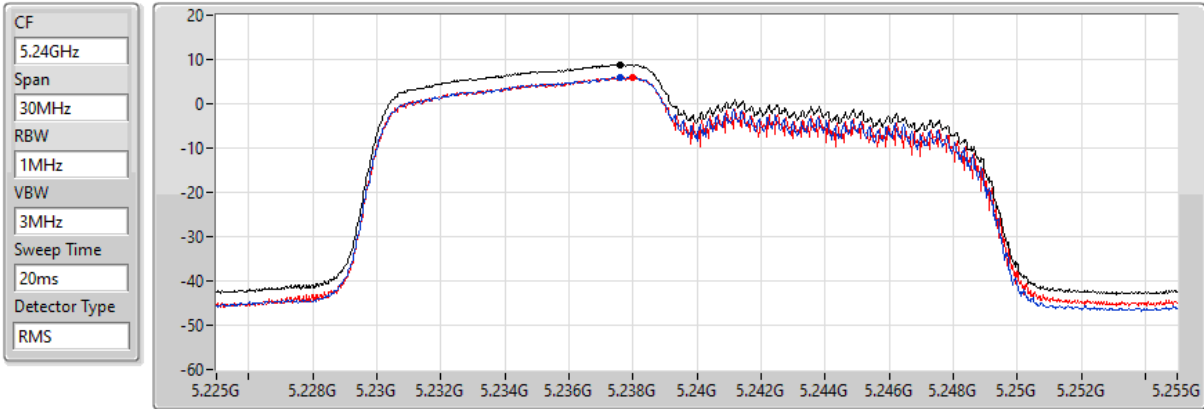


802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz

PSD

21/05/2022



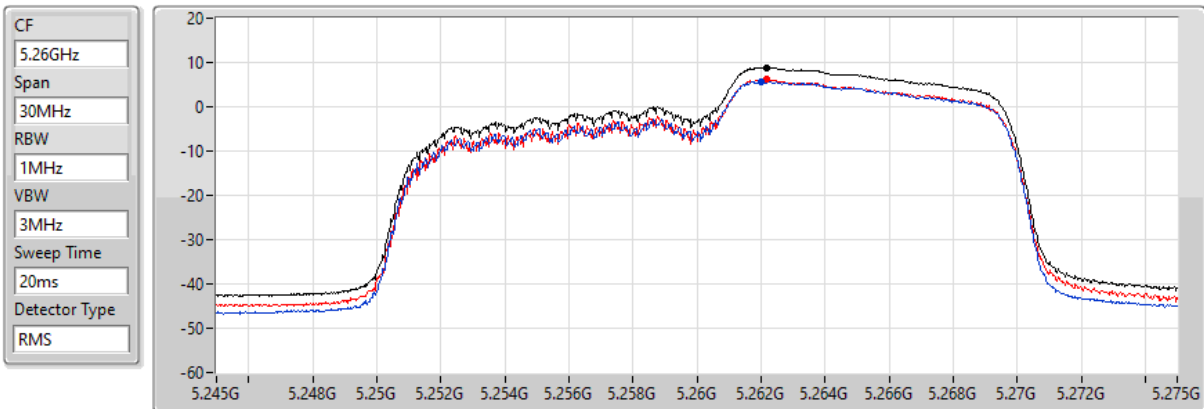
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.89	8.89	5.98	5.88

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz

PSD

21/05/2022



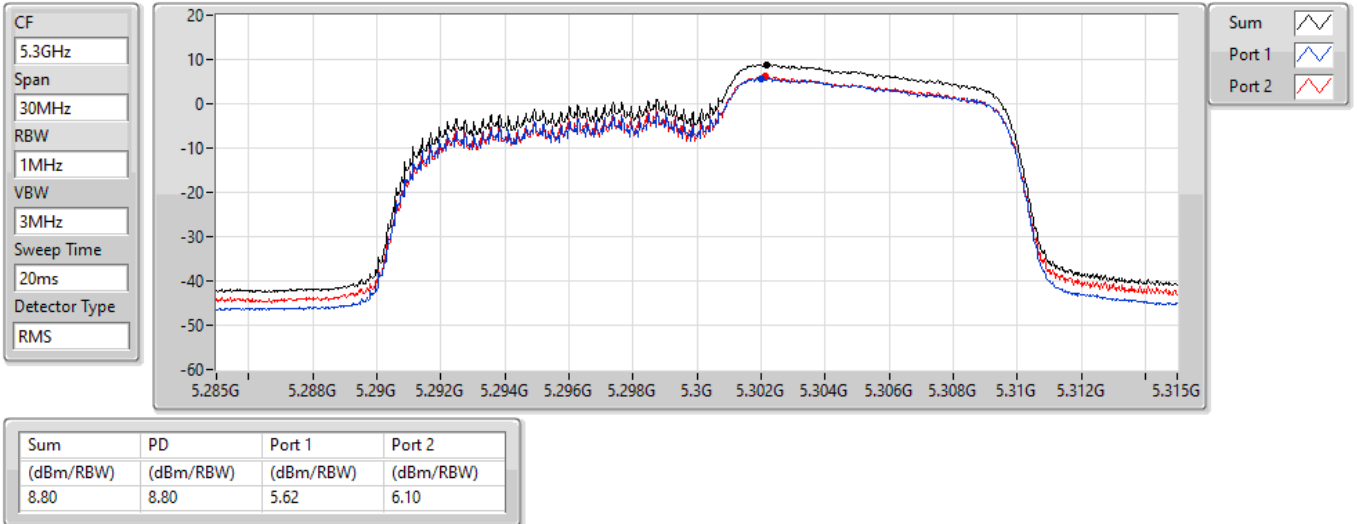
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.87	8.87	5.63	6.16

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz

PSD

21/05/2022

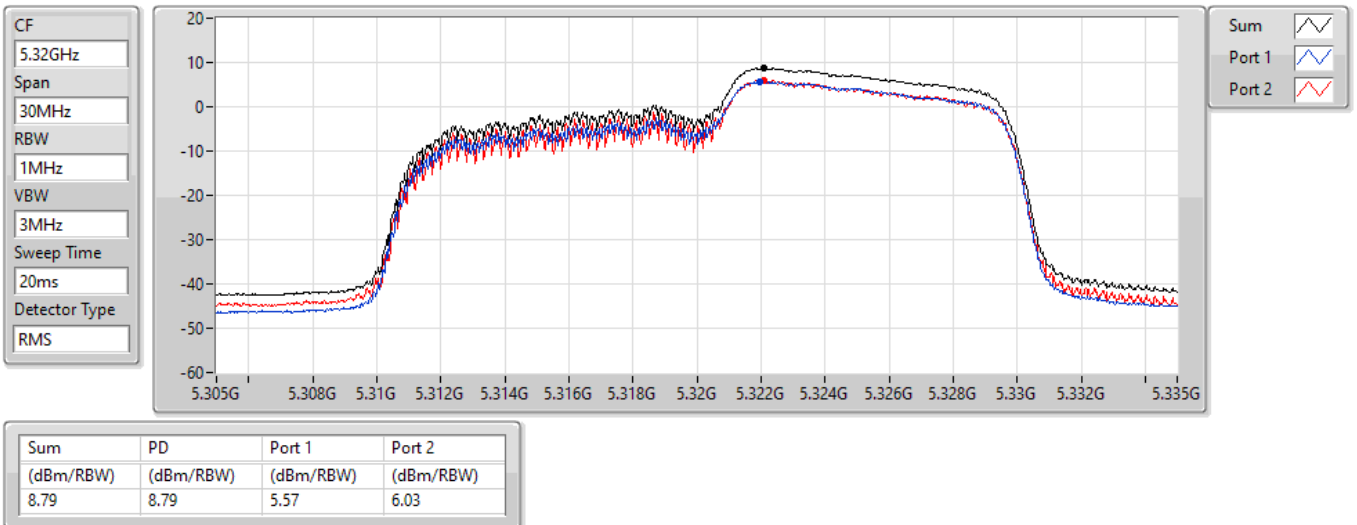


802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz

PSD

21/05/2022

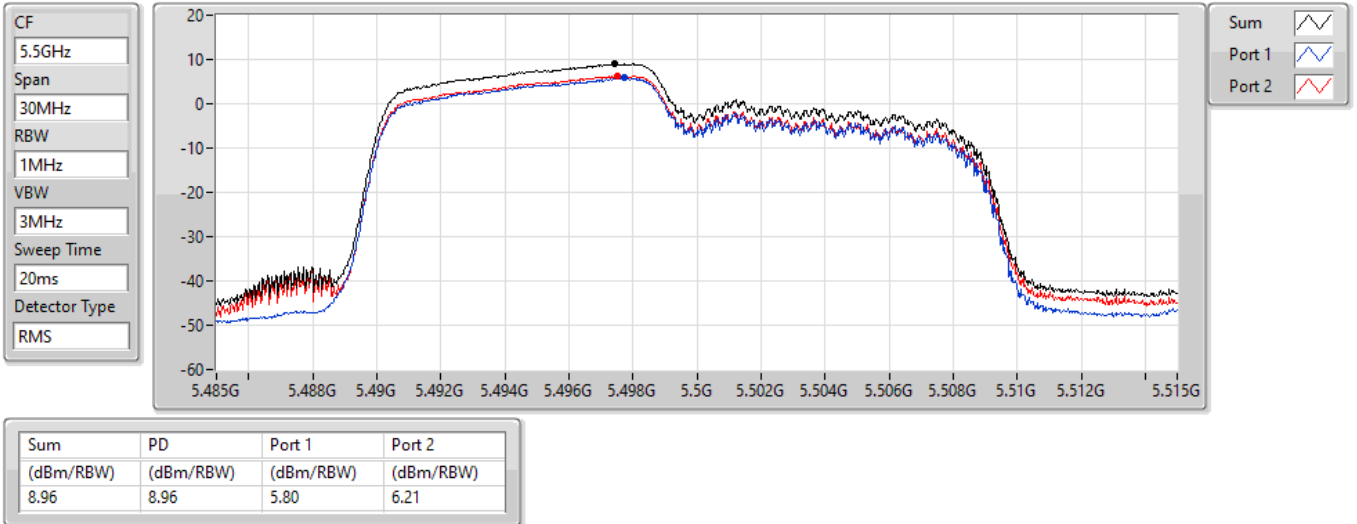


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

21/05/2022

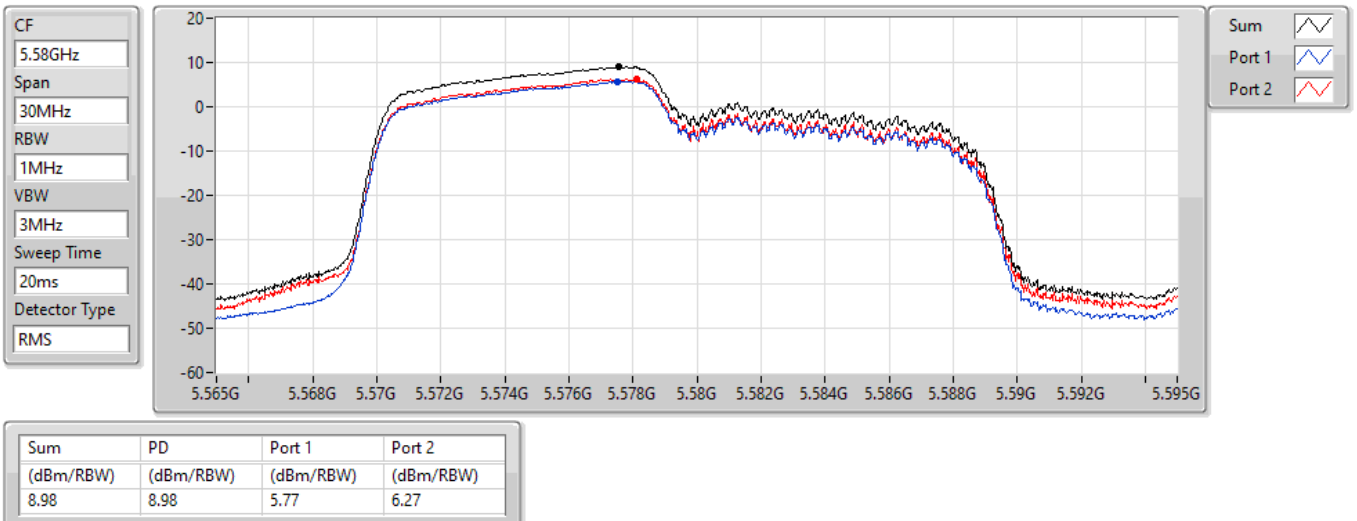


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

21/05/2022

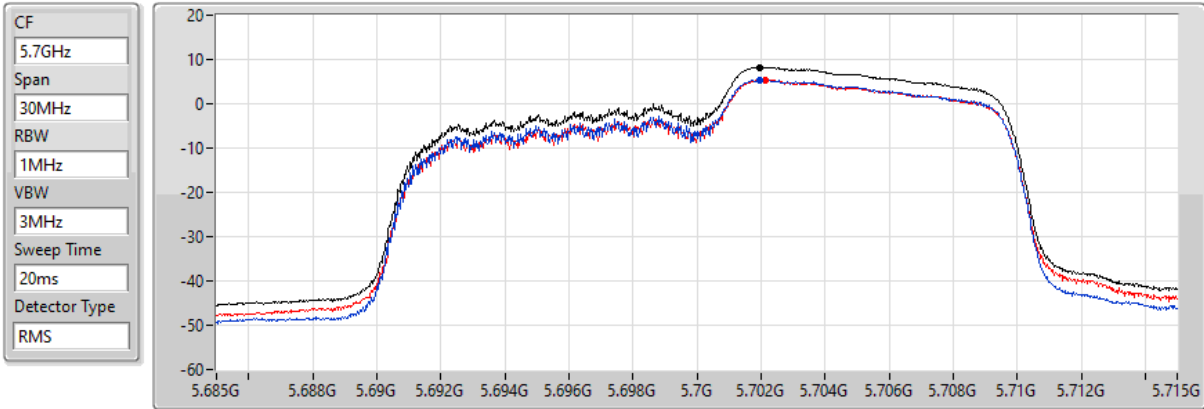


802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz

PSD

21/05/2022



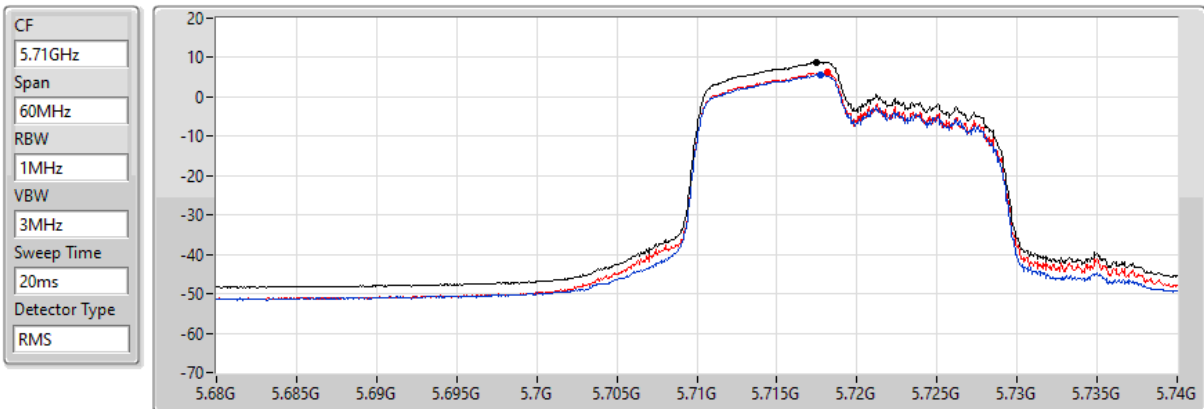
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.24	8.24	5.29	5.35

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

21/05/2022



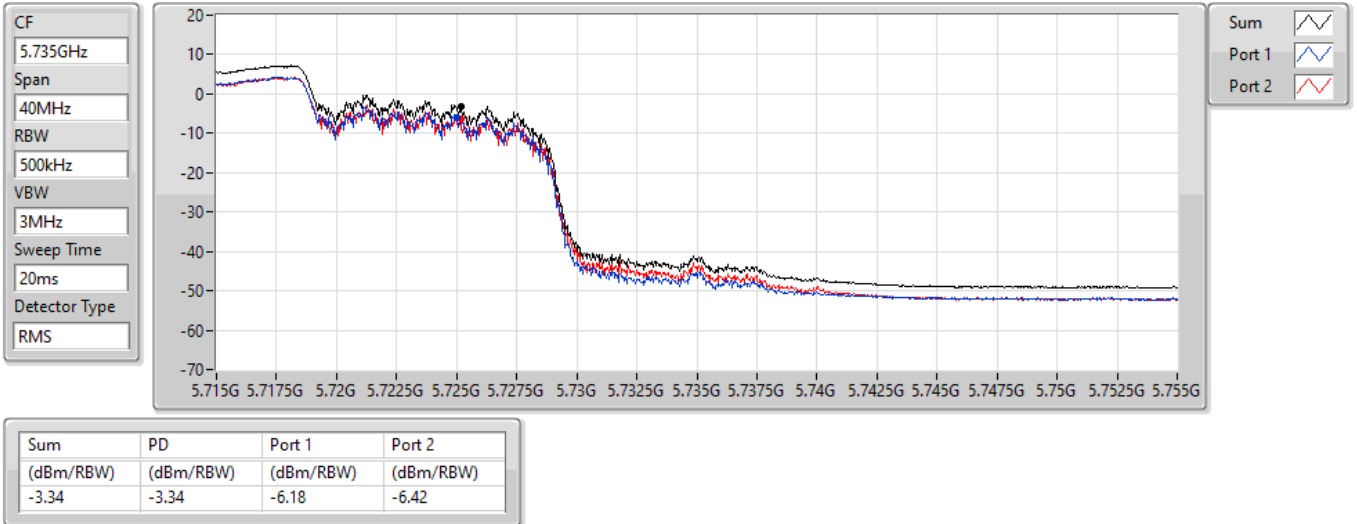
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.78	8.78	5.60	6.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

21/05/2022

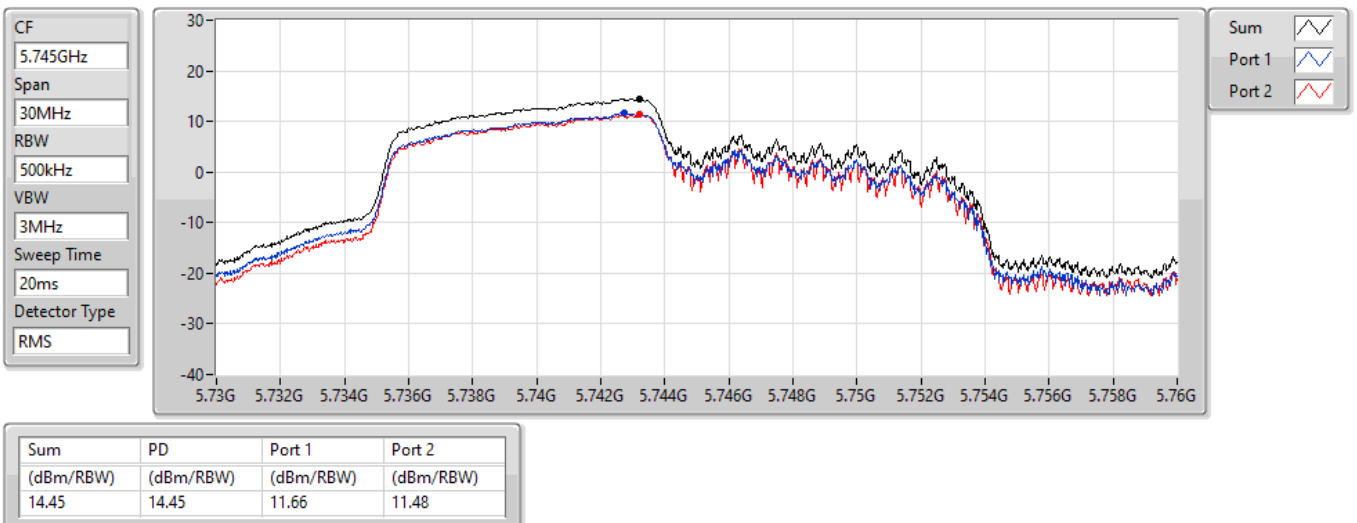


802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz

PSD

21/05/2022

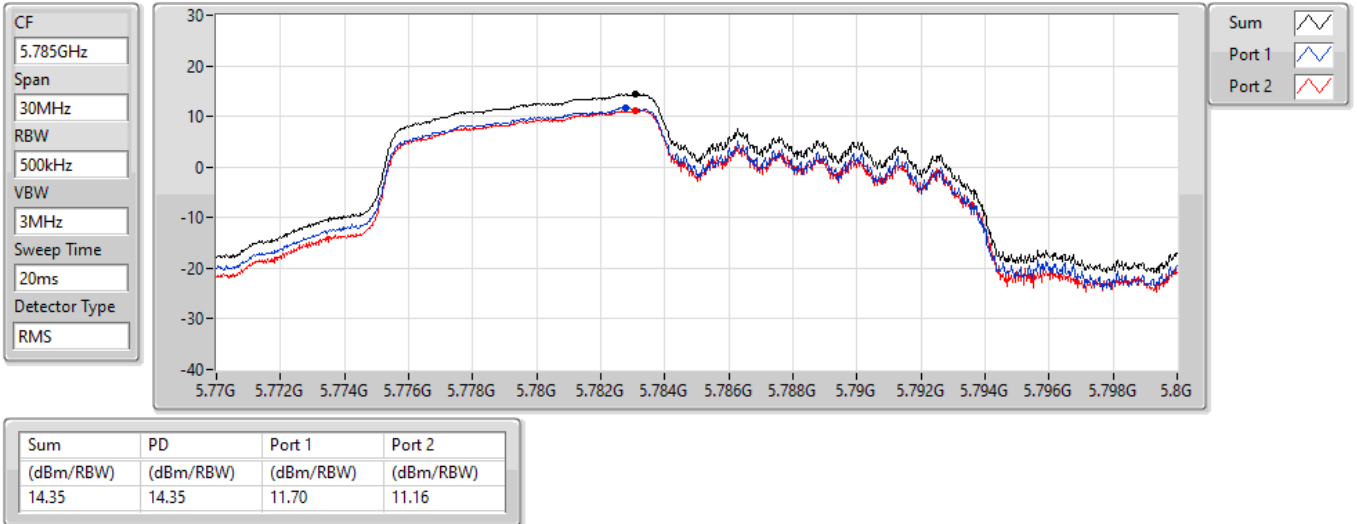


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

21/05/2022

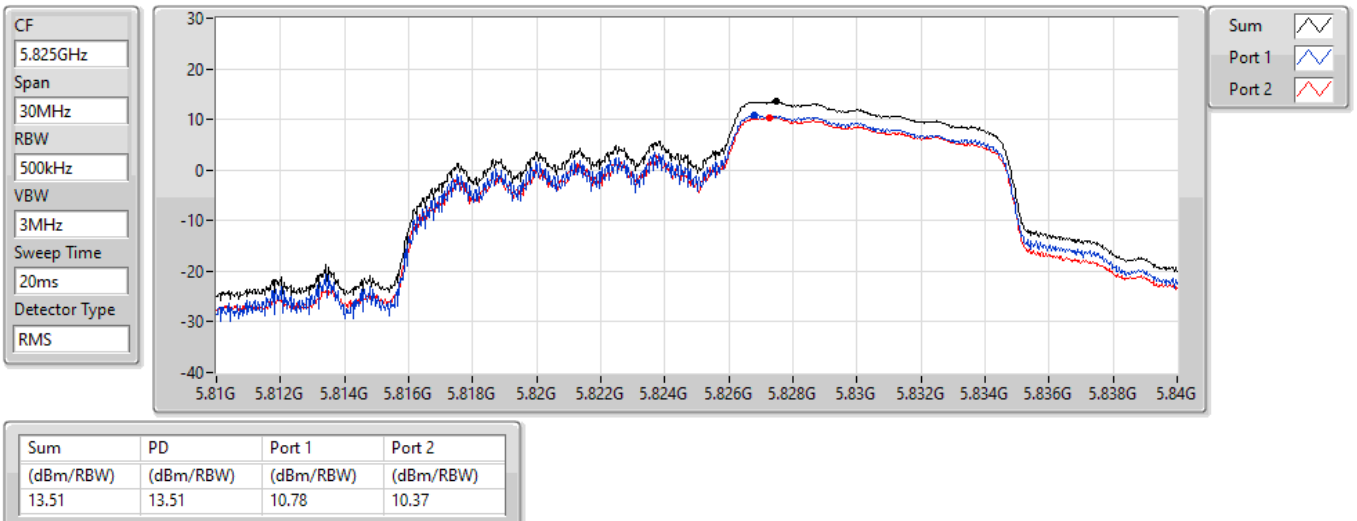


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

21/05/2022





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	8.94
5.25-5.35GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	8.98
5.47-5.725GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	8.98
5.725-5.85GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	15.32

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



PSD

<Partial RU> UNII1~UNII3_RU 26_Ant. 3 (2TX)

Appendix D.22

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.01	5.69	6.18	8.93	8.99
5200MHz	Pass	8.01	5.92	6.01	8.94	8.99
5240MHz	Pass	8.01	5.74	5.86	8.81	8.99
5260MHz	Pass	8.01	5.75	5.99	8.87	8.99
5300MHz	Pass	8.01	5.37	6.47	8.94	8.99
5320MHz	Pass	8.01	5.55	6.40	8.98	8.99
5500MHz	Pass	8.01	5.82	5.92	8.84	8.99
5580MHz	Pass	8.01	6.00	5.98	8.96	8.99
5700MHz	Pass	8.01	5.68	5.91	8.78	8.99
5720MHz Straddle 5.47-5.725GHz	Pass	8.01	5.93	6.03	8.98	8.99
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	-17.79	-18.45	-16.57	27.99
5745MHz	Pass	8.01	12.04	12.63	15.32	27.99
5785MHz	Pass	8.01	11.07	11.31	14.17	27.99
5825MHz	Pass	8.01	10.70	11.19	13.94	27.99

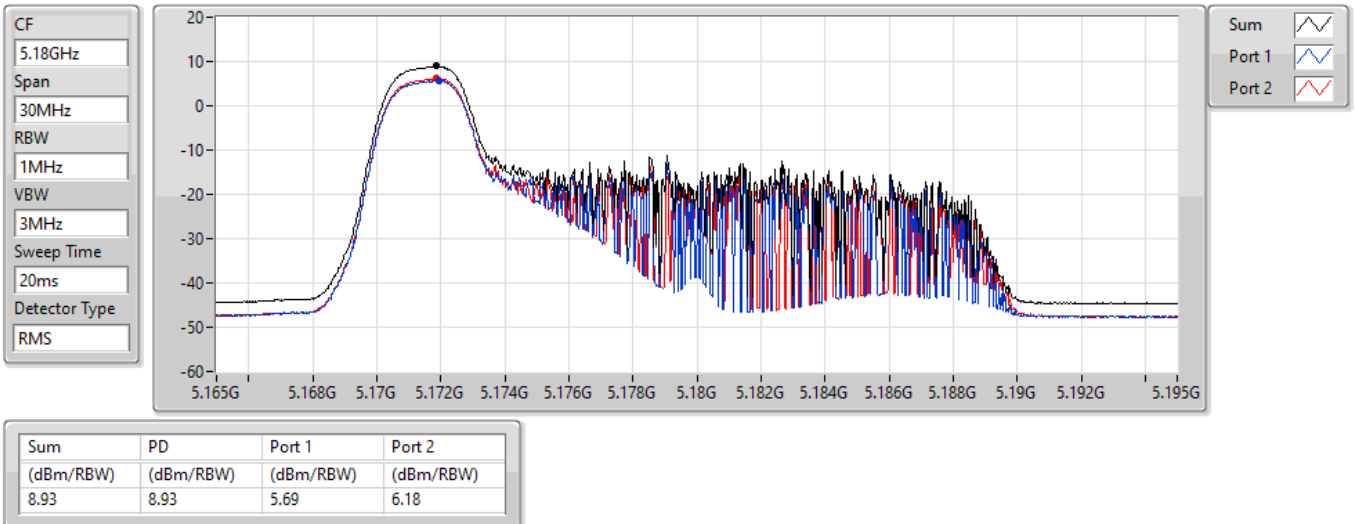
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

21/05/2022

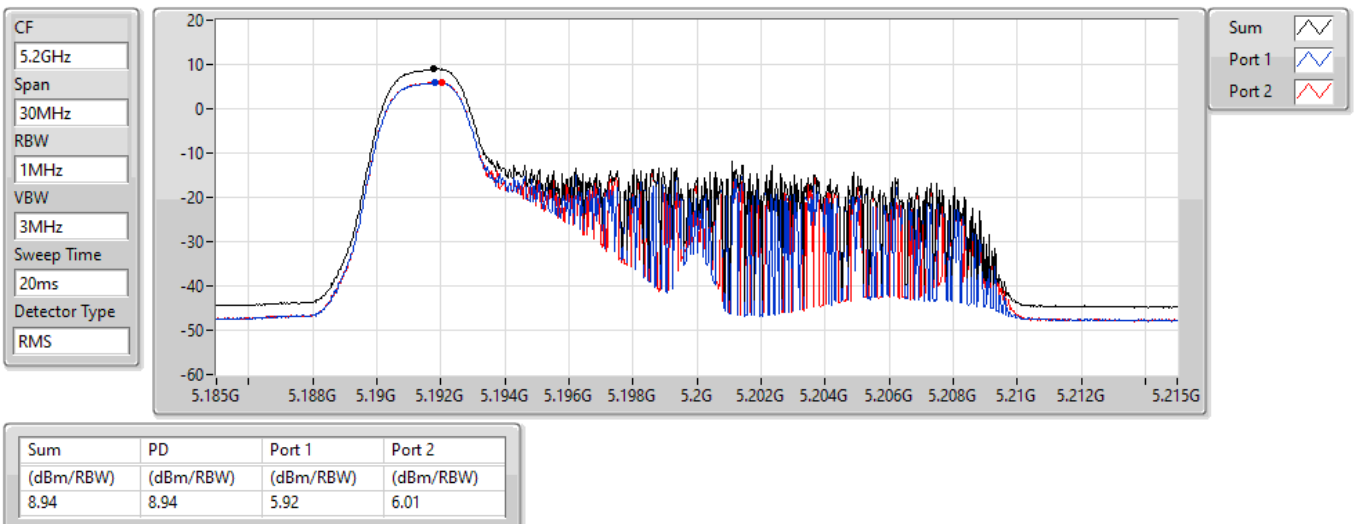


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

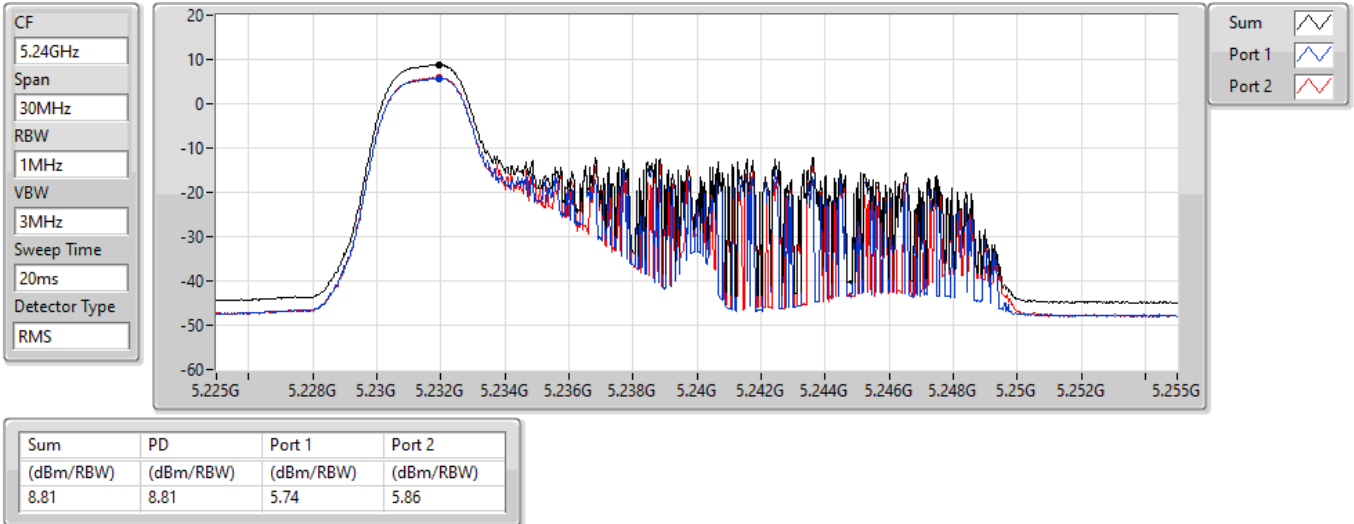
21/05/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz

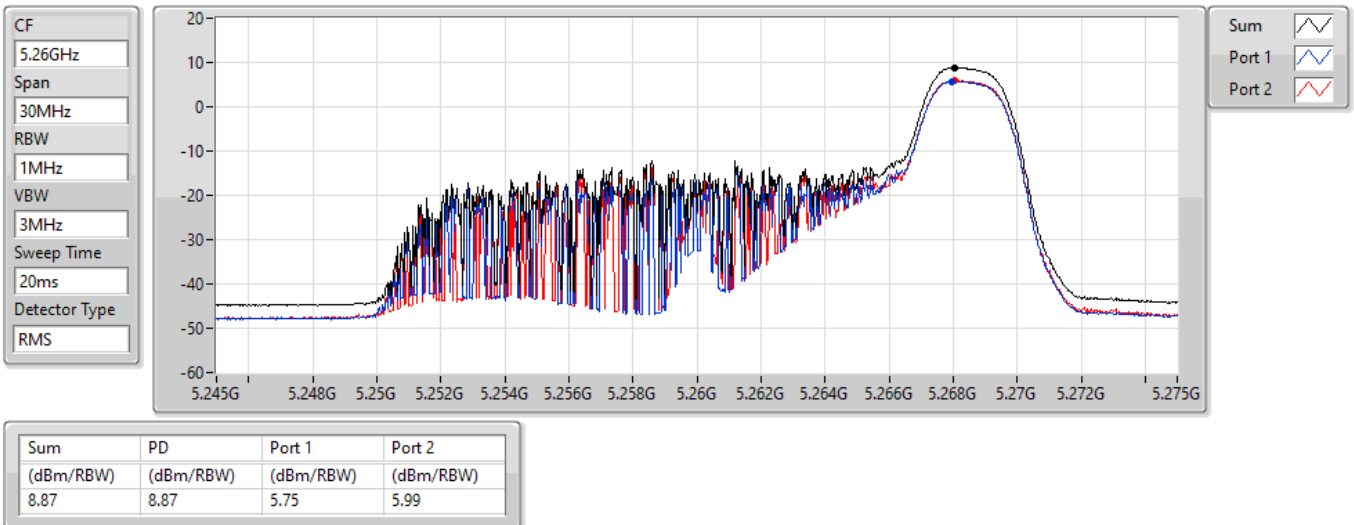
21/05/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz

21/05/2022

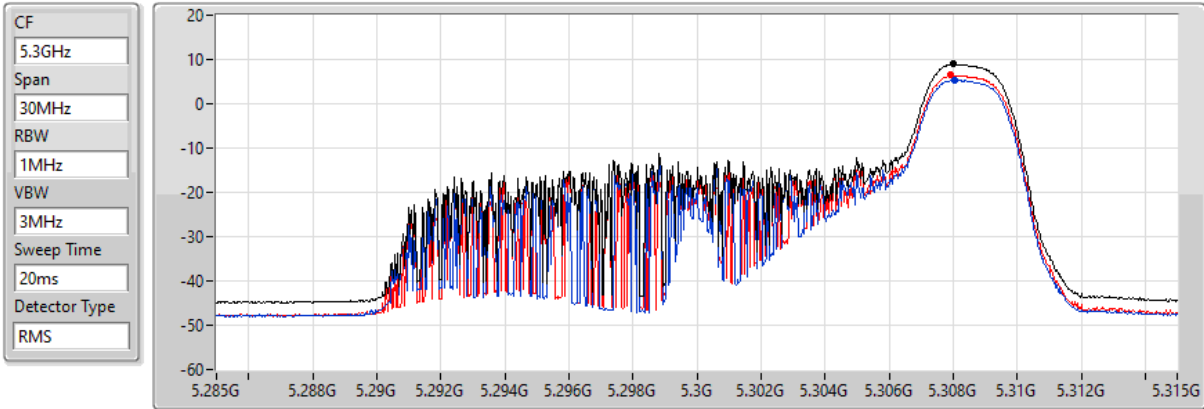


802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz

PSD

21/05/2022



Sum	
Port 1	
Port 2	

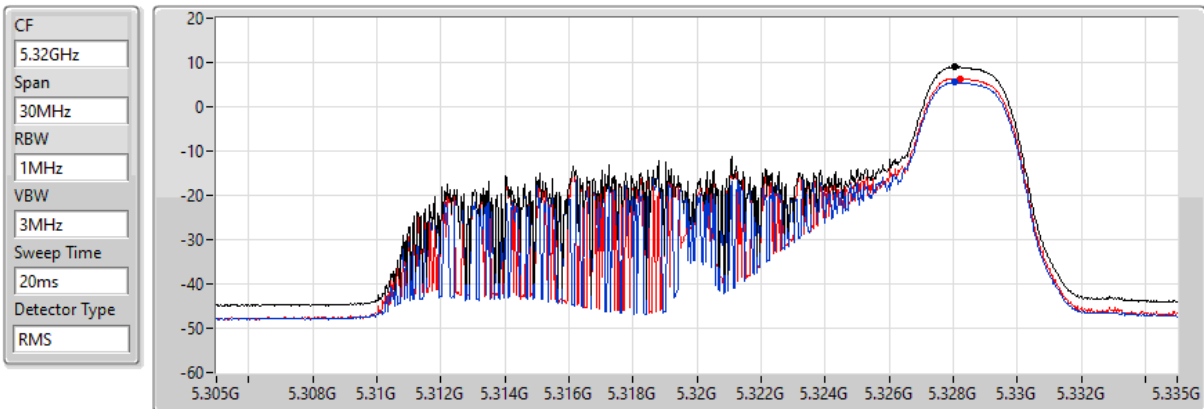
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.94	8.94	5.37	6.47

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz

PSD

21/05/2022



Sum	
Port 1	
Port 2	

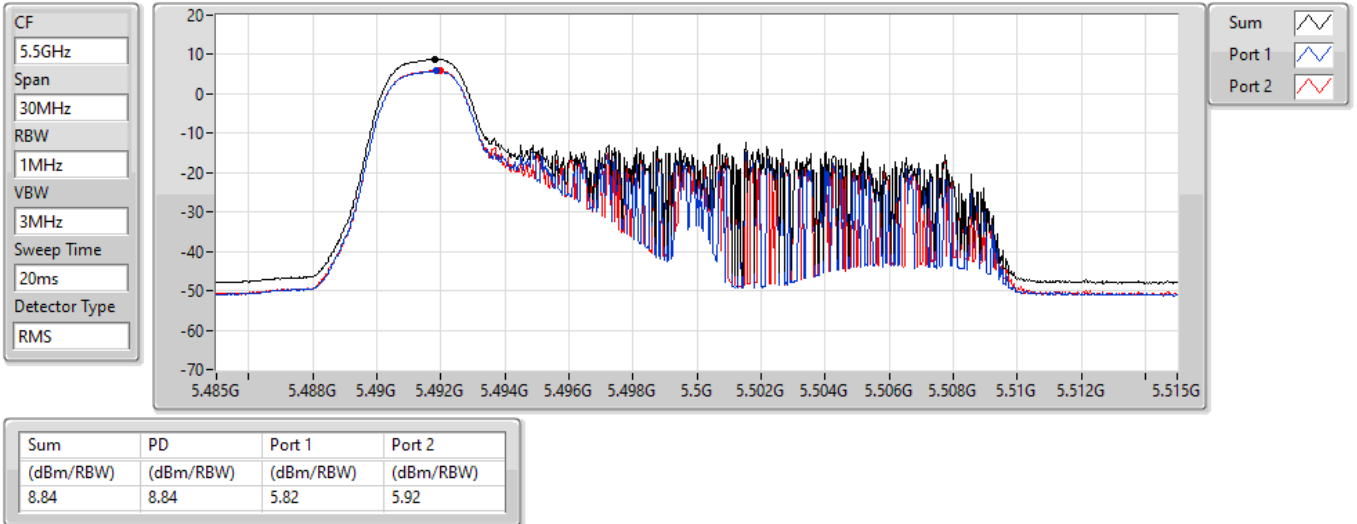
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.98	8.98	5.55	6.40

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz

PSD

21/05/2022

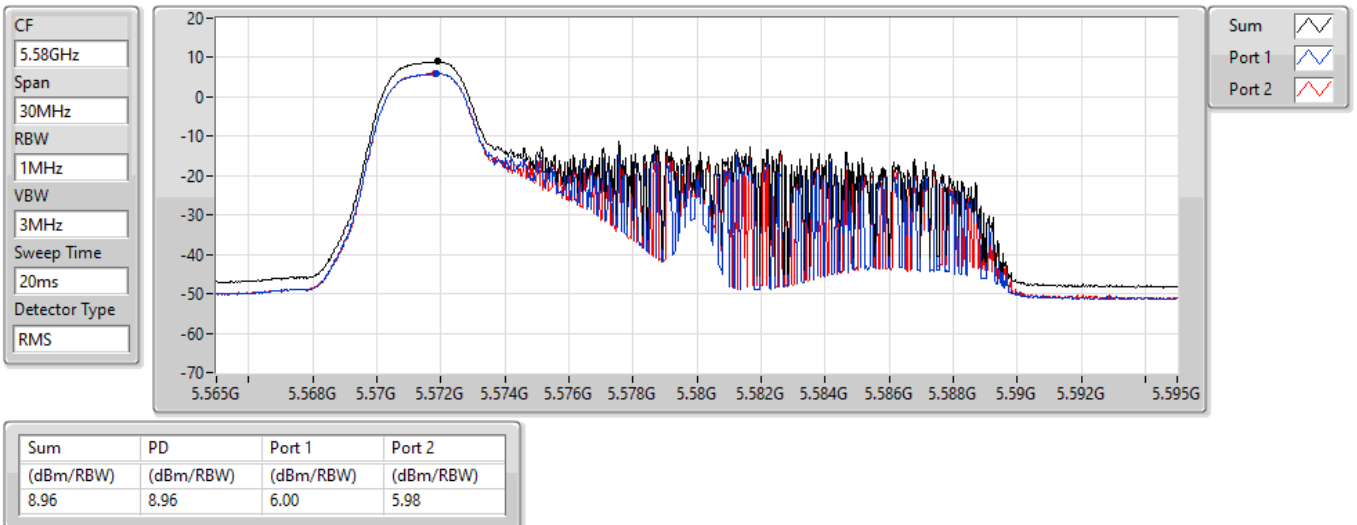


802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz

PSD

21/05/2022

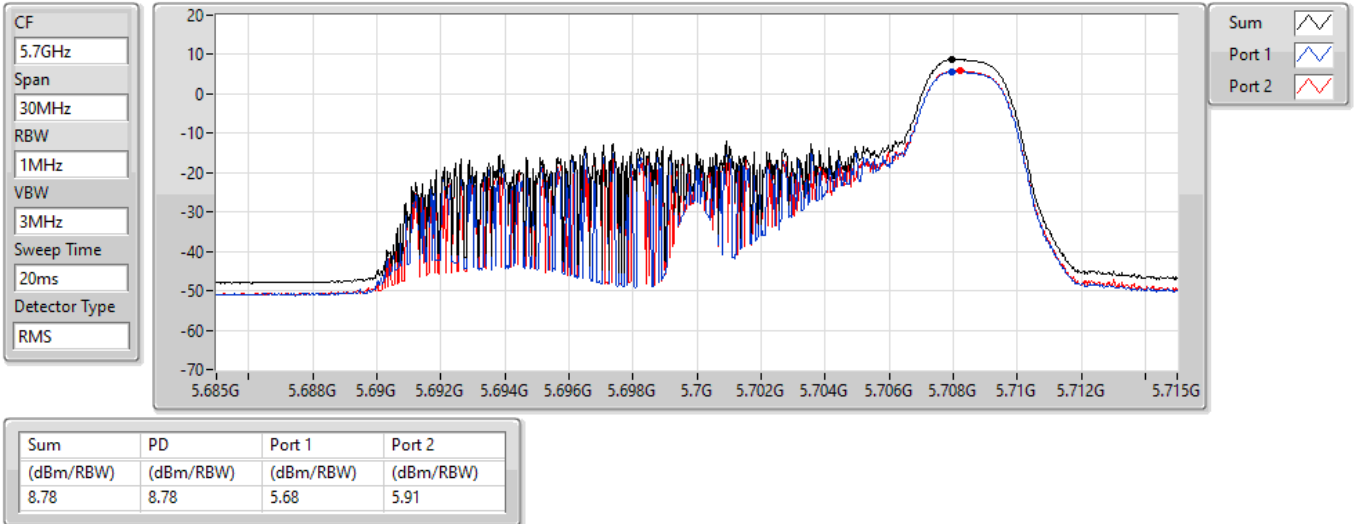


802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz

PSD

21/05/2022

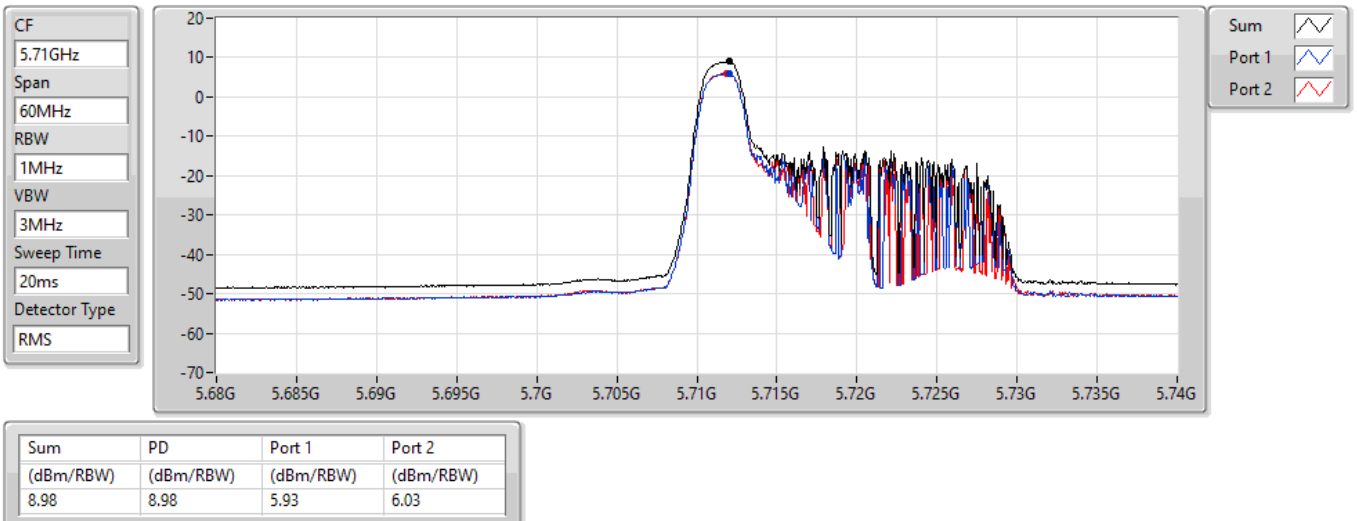


802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

21/05/2022

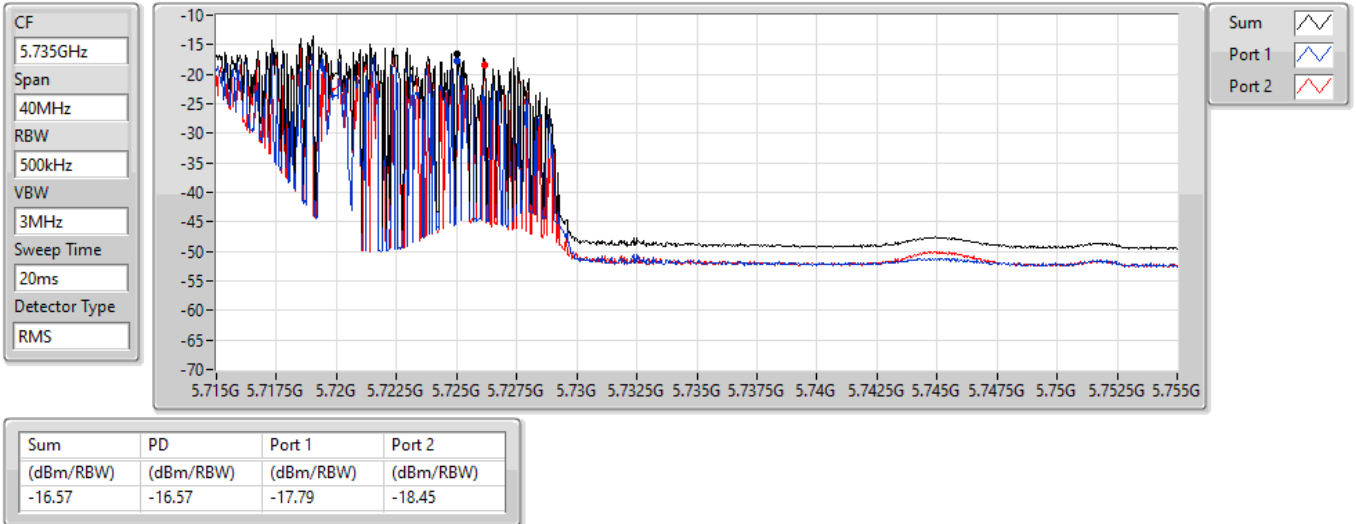


802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

21/05/2022

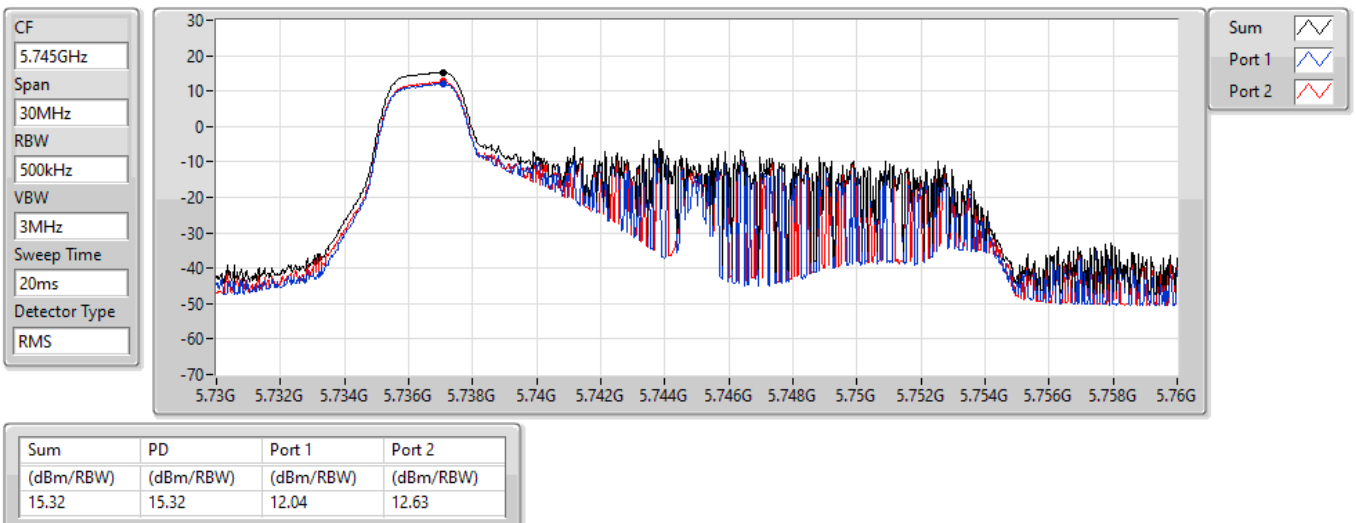


802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz

PSD

21/05/2022

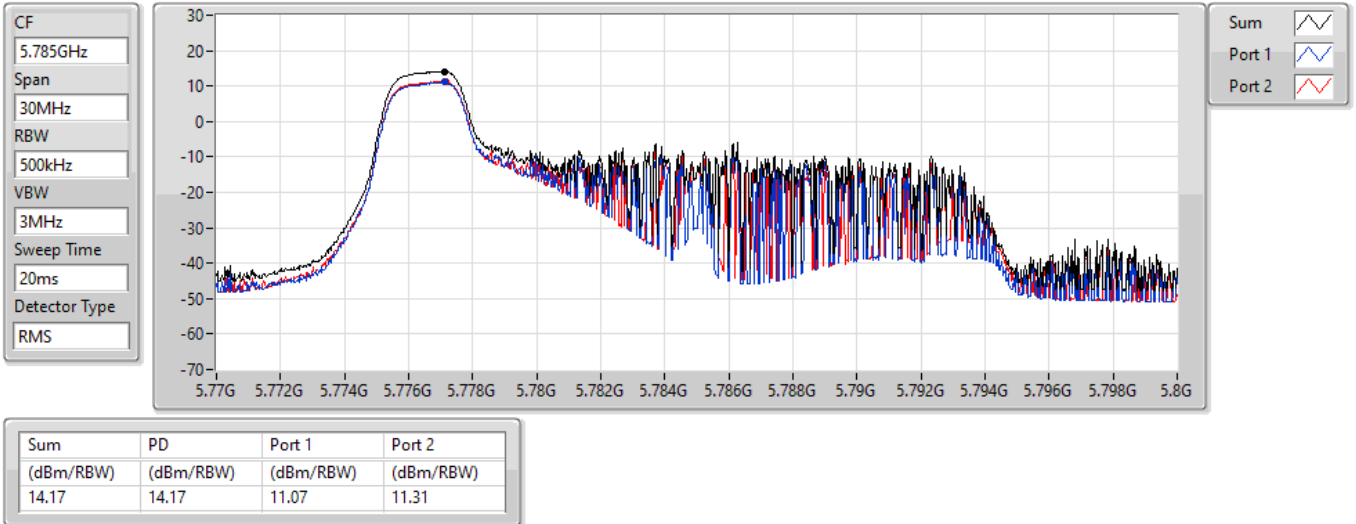


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

21/05/2022

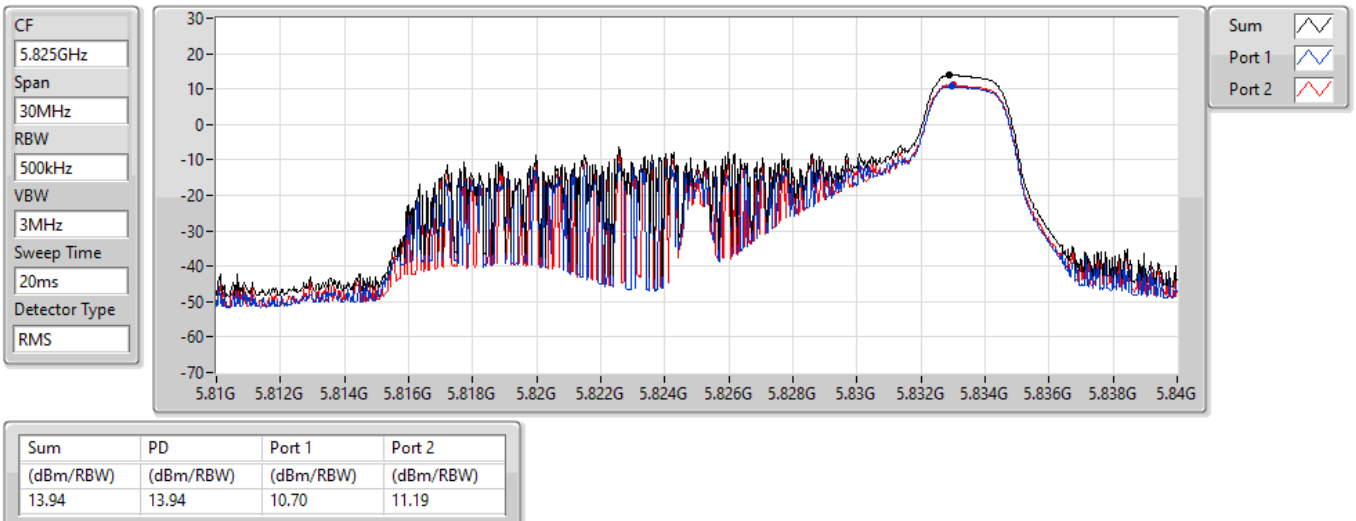


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

21/05/2022





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	8.98
5.25-5.35GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	8.93
5.47-5.725GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	8.98
5.725-5.85GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	15.31

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.01	5.53	6.29	8.90	8.99
5200MHz	Pass	8.01	5.93	6.00	8.94	8.99
5240MHz	Pass	8.01	5.98	6.13	8.98	8.99
5260MHz	Pass	8.01	5.73	6.13	8.88	8.99
5300MHz	Pass	8.01	6.10	6.06	8.93	8.99
5320MHz	Pass	8.01	5.76	5.97	8.84	8.99
5500MHz	Pass	8.01	5.87	6.28	8.98	8.99
5580MHz	Pass	8.01	5.64	5.90	8.77	8.99
5700MHz	Pass	8.01	4.70	4.88	7.80	8.99
5720MHz Straddle 5.47-5.725GHz	Pass	8.01	5.52	6.44	8.93	8.99
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	-6.04	-6.20	-3.76	27.99
5745MHz	Pass	8.01	12.06	12.63	15.20	27.99
5785MHz	Pass	8.01	12.17	12.61	15.31	27.99
5825MHz	Pass	8.01	12.23	11.30	14.79	27.99

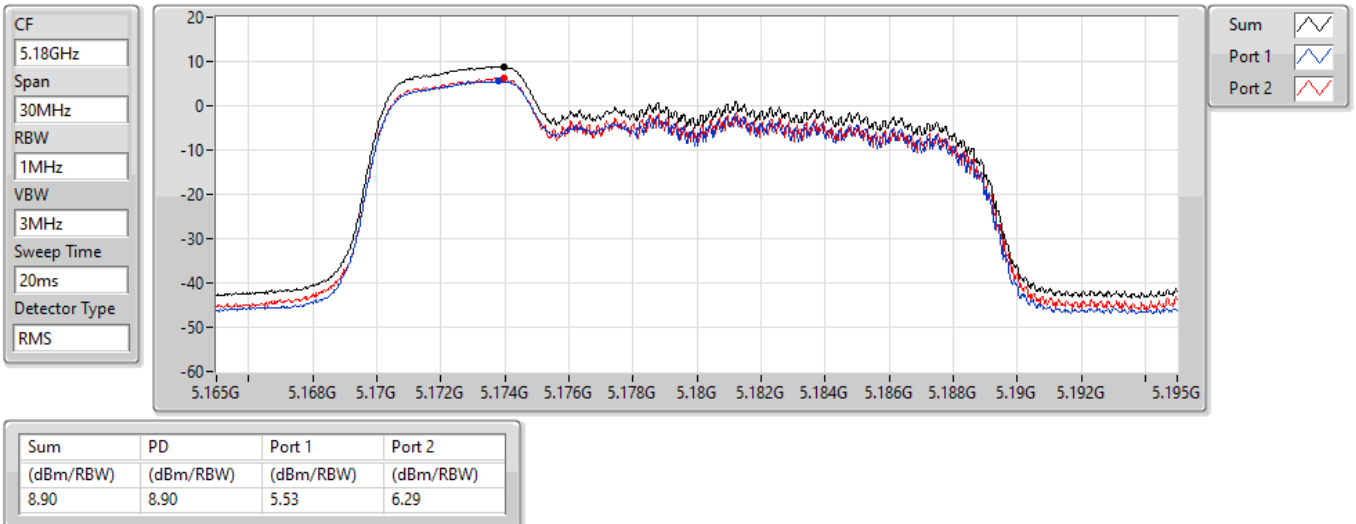
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

21/05/2022

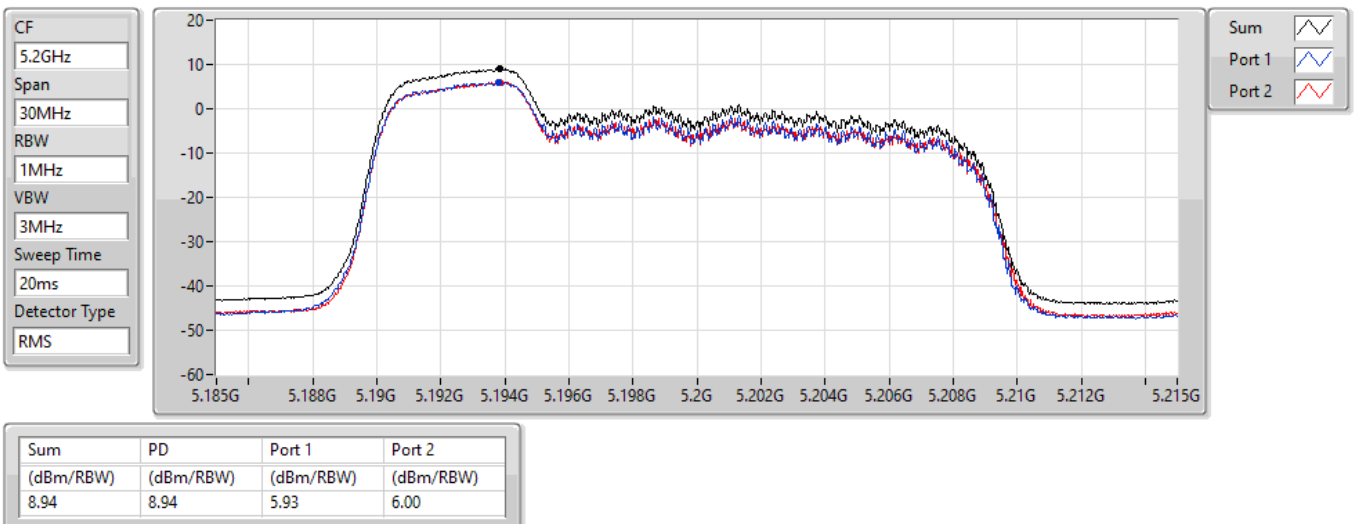


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

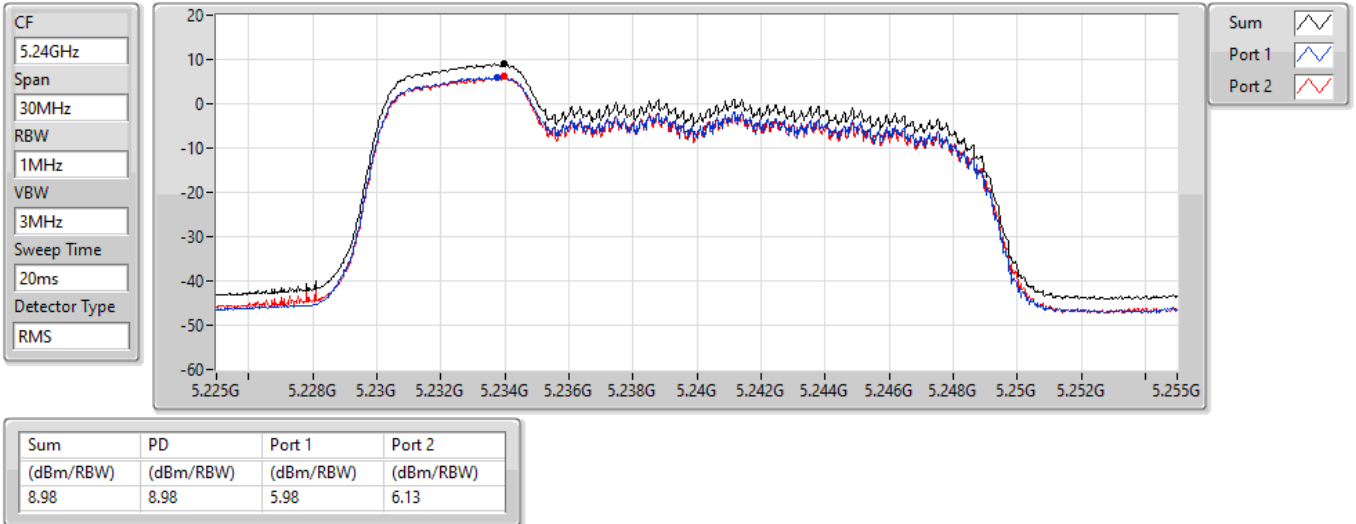
21/05/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz

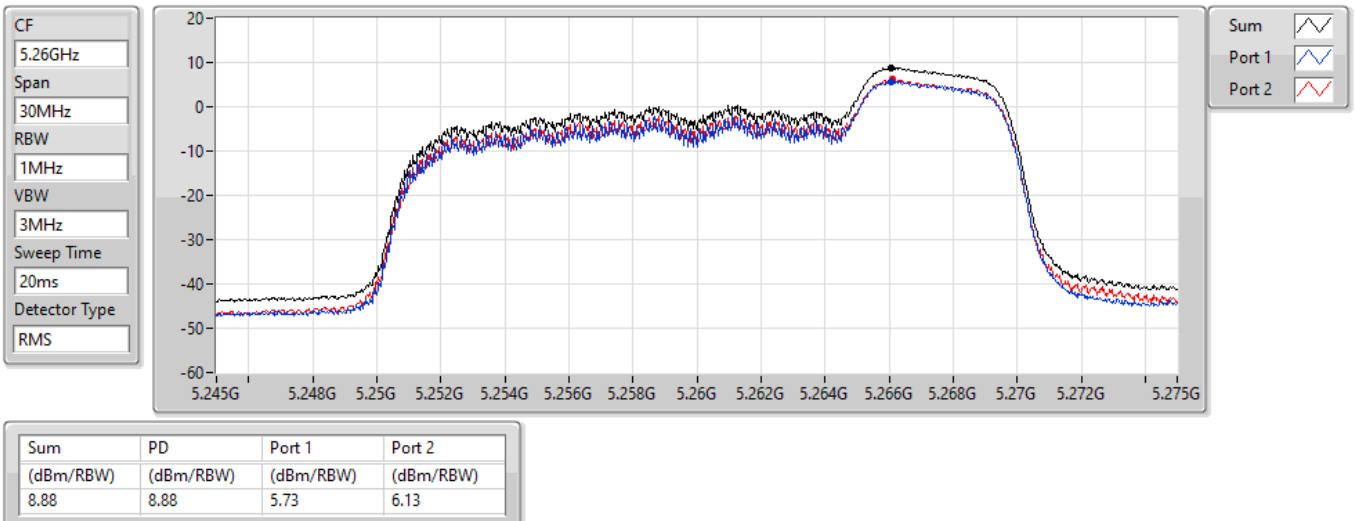
21/05/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz

21/05/2022

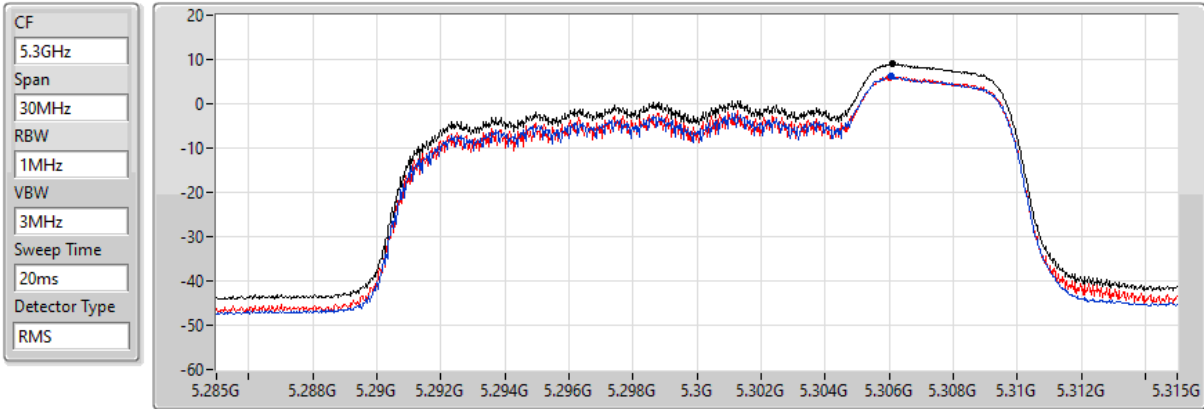


802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz

PSD

21/05/2022



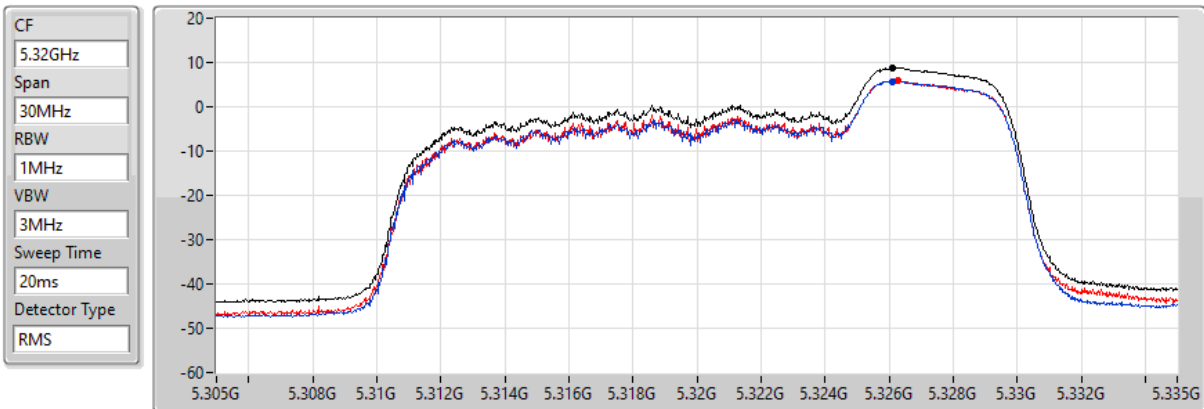
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.93	8.93	6.10	6.06

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz

PSD

21/05/2022



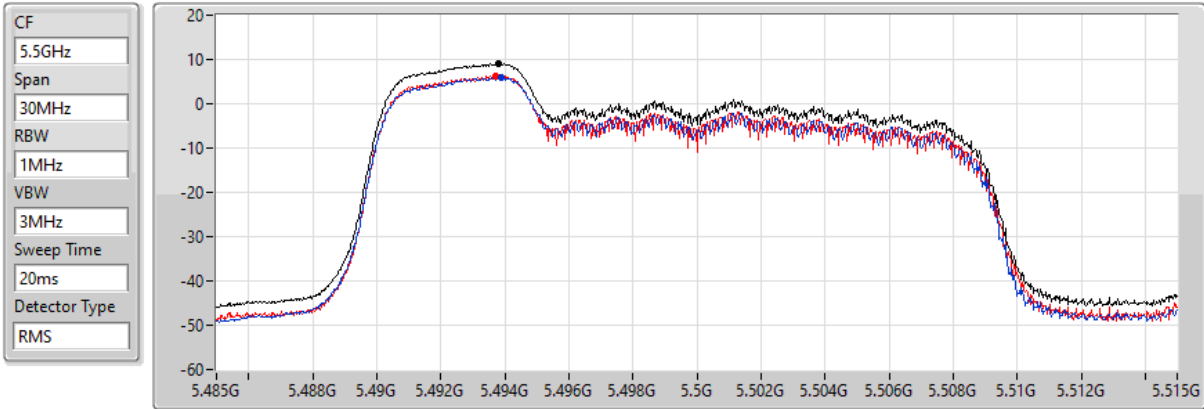
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.84	8.84	5.76	5.97

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

21/05/2022



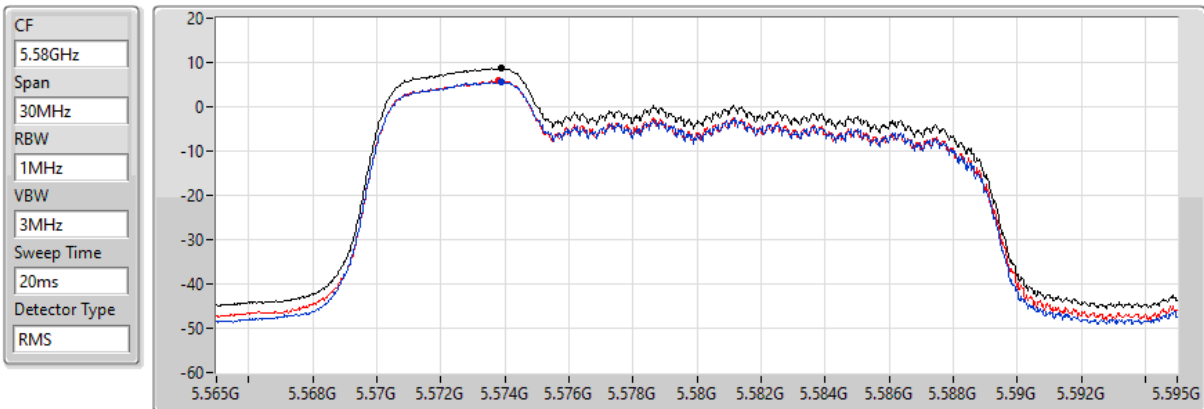
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
8.98	8.98	5.87	6.28

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

21/05/2022



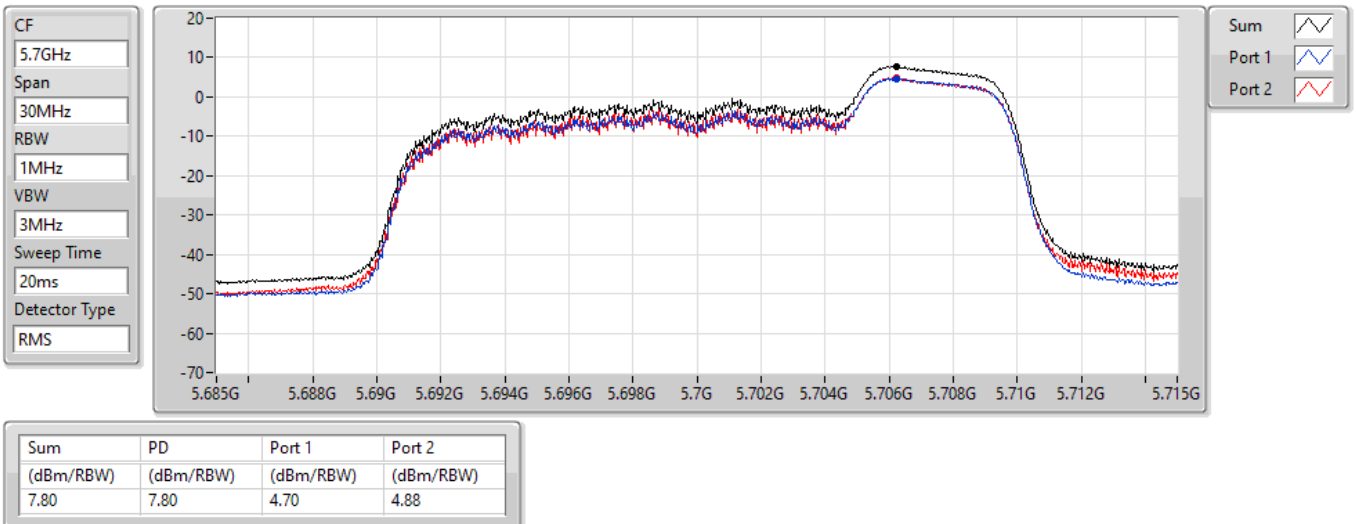
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
8.77	8.77	5.64	5.90

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz

PSD

21/05/2022

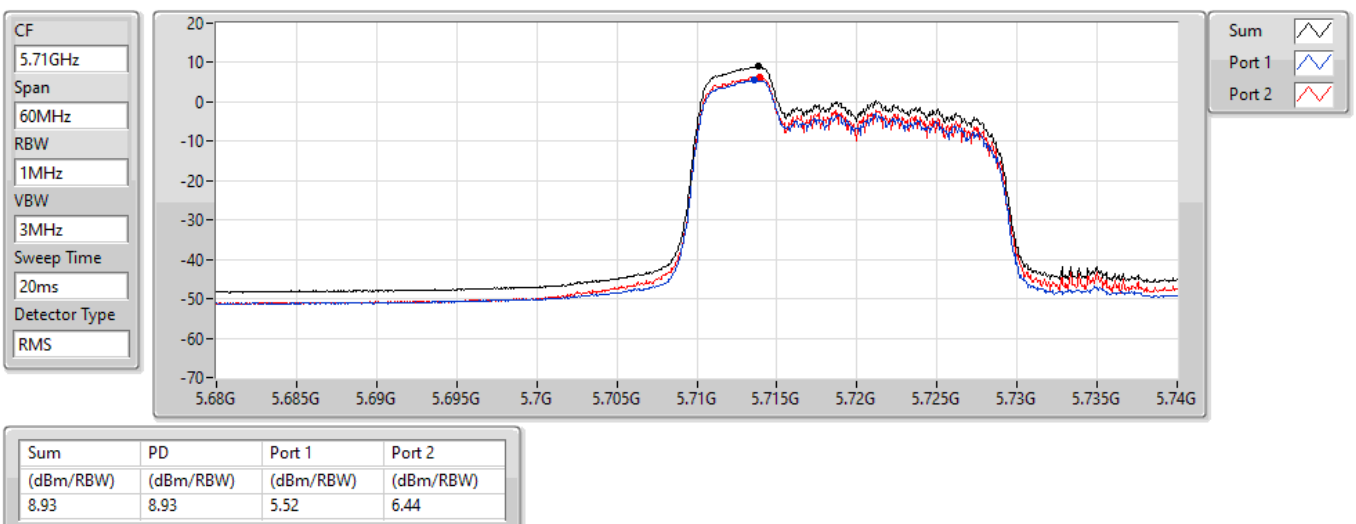


802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

21/05/2022

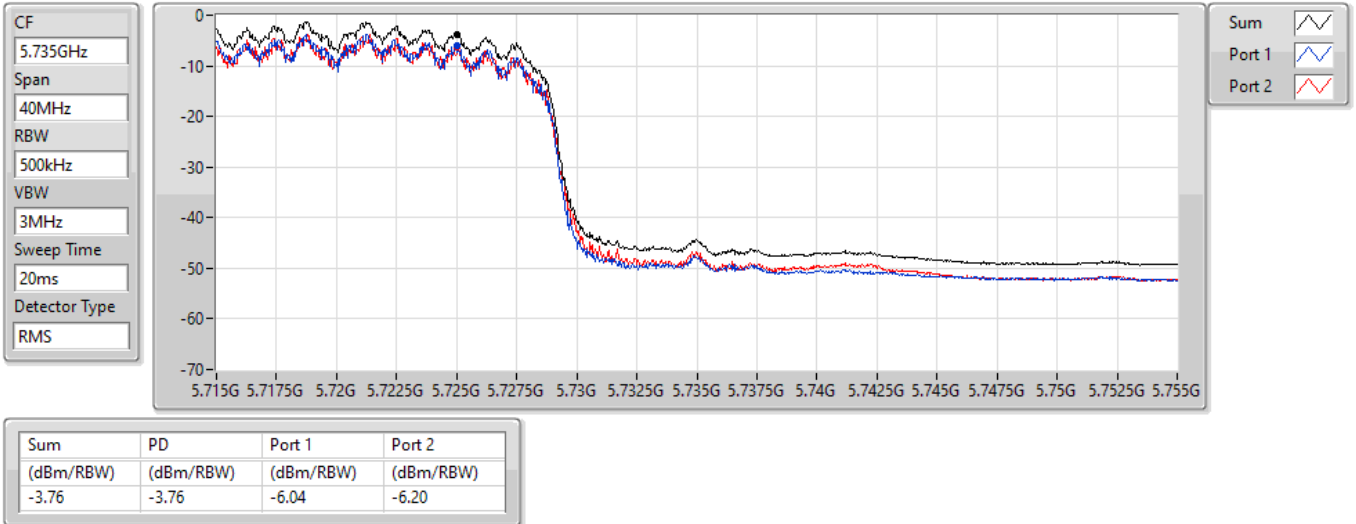


802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

21/05/2022

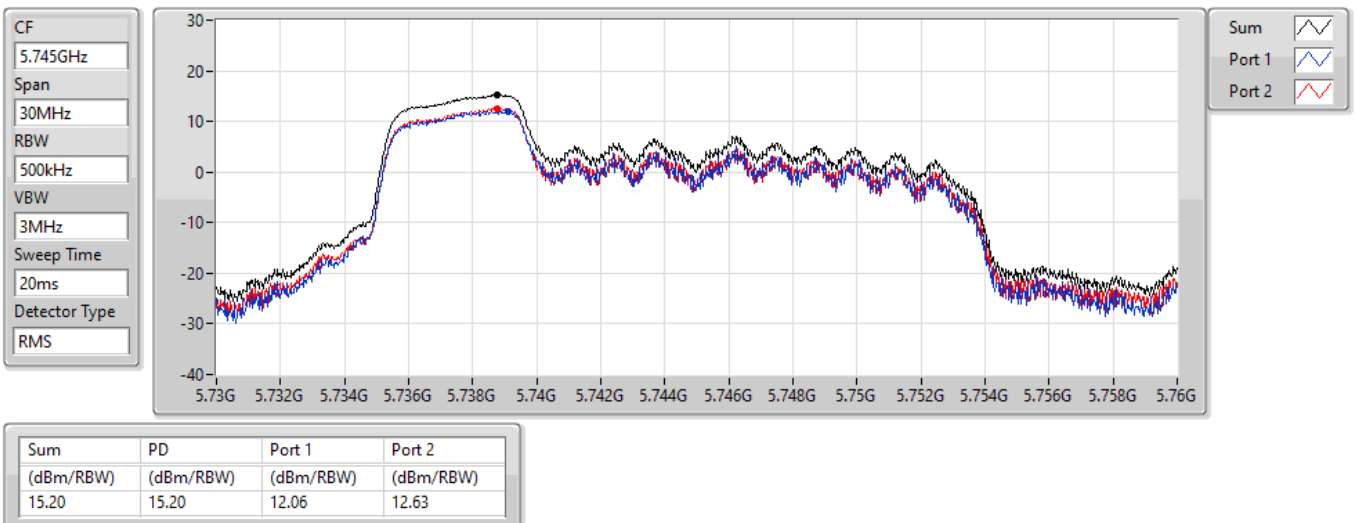


802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz

PSD

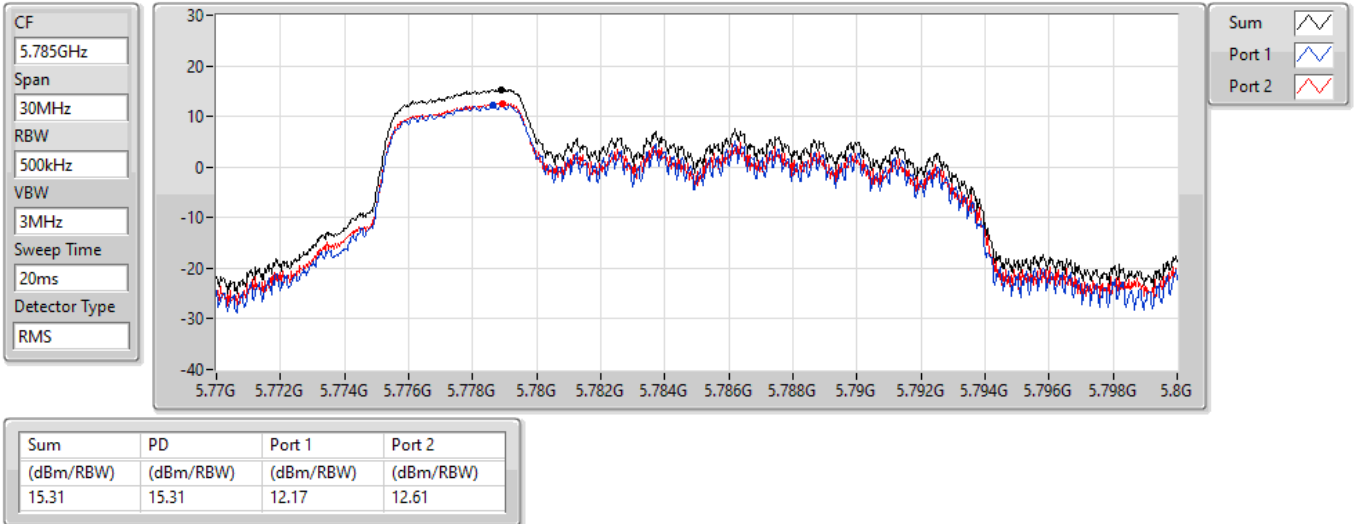
21/05/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz

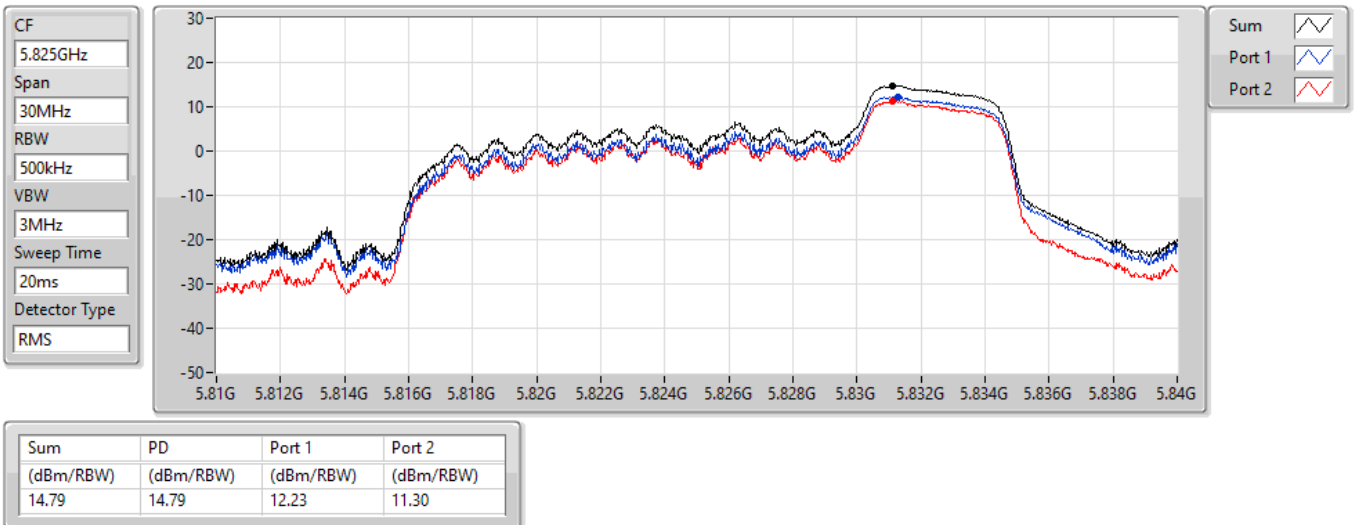
21/05/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz

21/05/2022





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	8.92
5.25-5.35GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	8.87
5.47-5.725GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	8.98
5.725-5.85GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	14.45

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



PSD

<Partial RU> UNII1~UNII3 RU 106 Ant. 3 (2TX)

Appendix D.24

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.01	5.93	5.89	8.92	8.99
5200MHz	Pass	8.01	5.79	6.03	8.90	8.99
5240MHz	Pass	8.01	5.98	5.88	8.89	8.99
5260MHz	Pass	8.01	5.63	6.16	8.87	8.99
5300MHz	Pass	8.01	5.62	6.10	8.80	8.99
5320MHz	Pass	8.01	5.57	6.03	8.79	8.99
5500MHz	Pass	8.01	5.80	6.21	8.96	8.99
5580MHz	Pass	8.01	5.77	6.27	8.98	8.99
5700MHz	Pass	8.01	5.29	5.35	8.24	8.99
5720MHz Straddle 5.47-5.725GHz	Pass	8.01	5.60	6.14	8.78	8.99
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	-6.18	-6.42	-3.34	27.99
5745MHz	Pass	8.01	11.66	11.48	14.45	27.99
5785MHz	Pass	8.01	11.70	11.16	14.35	27.99
5825MHz	Pass	8.01	10.78	10.37	13.51	27.99

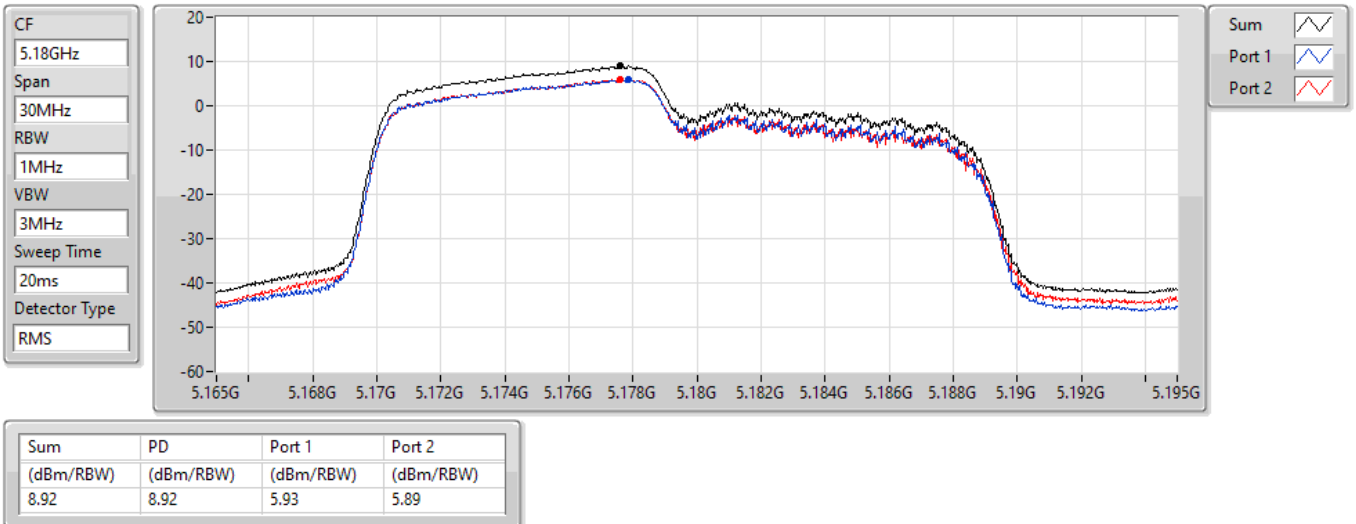
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

21/05/2022

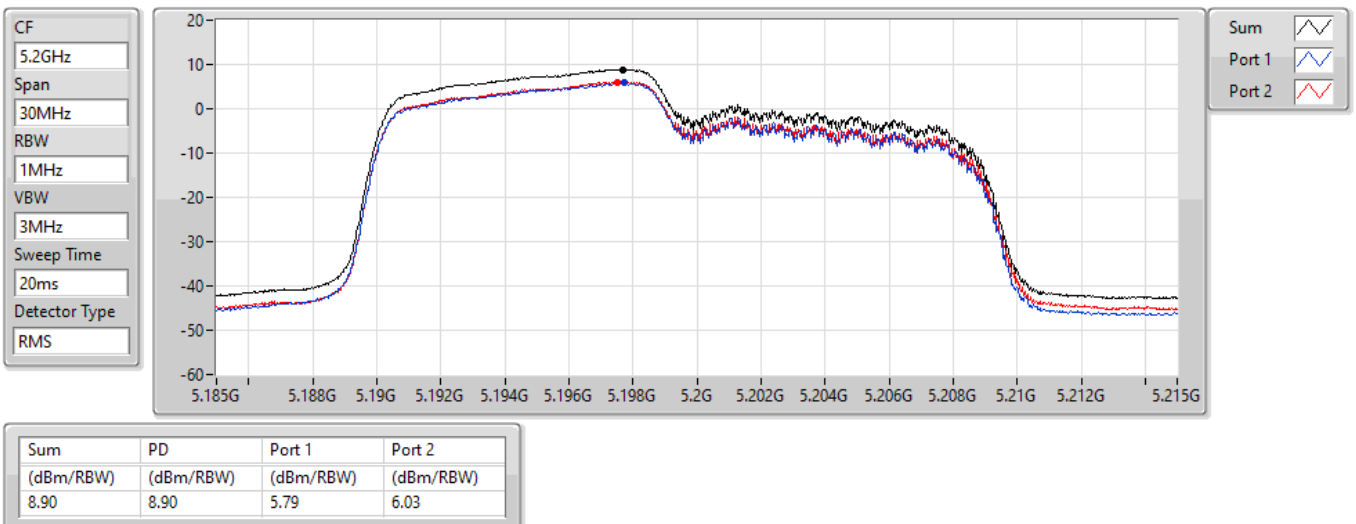


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

21/05/2022

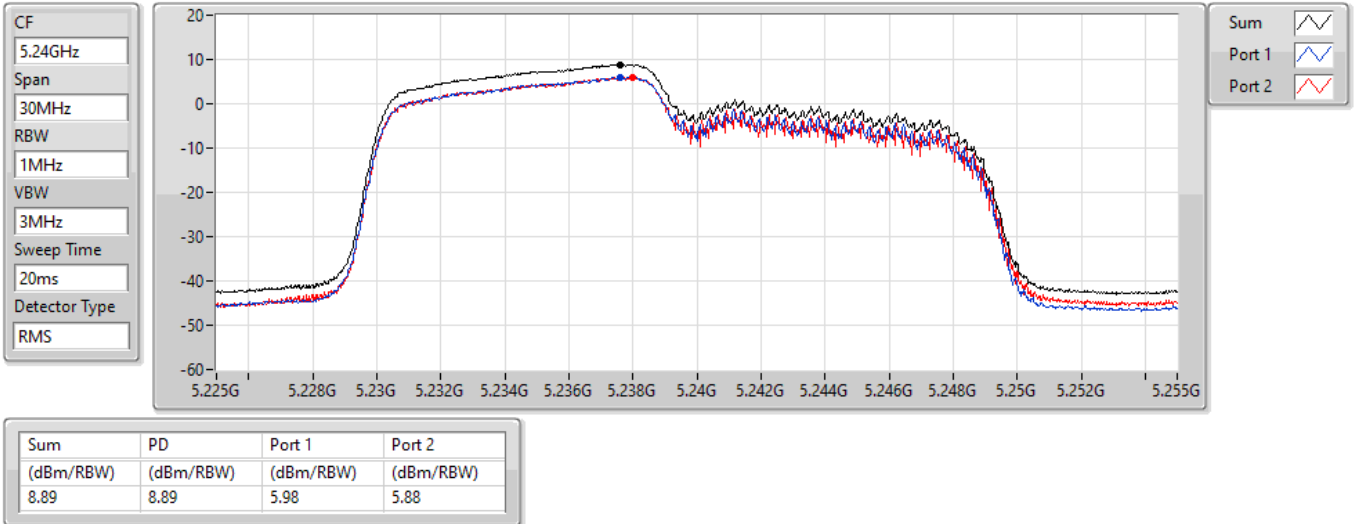


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

21/05/2022

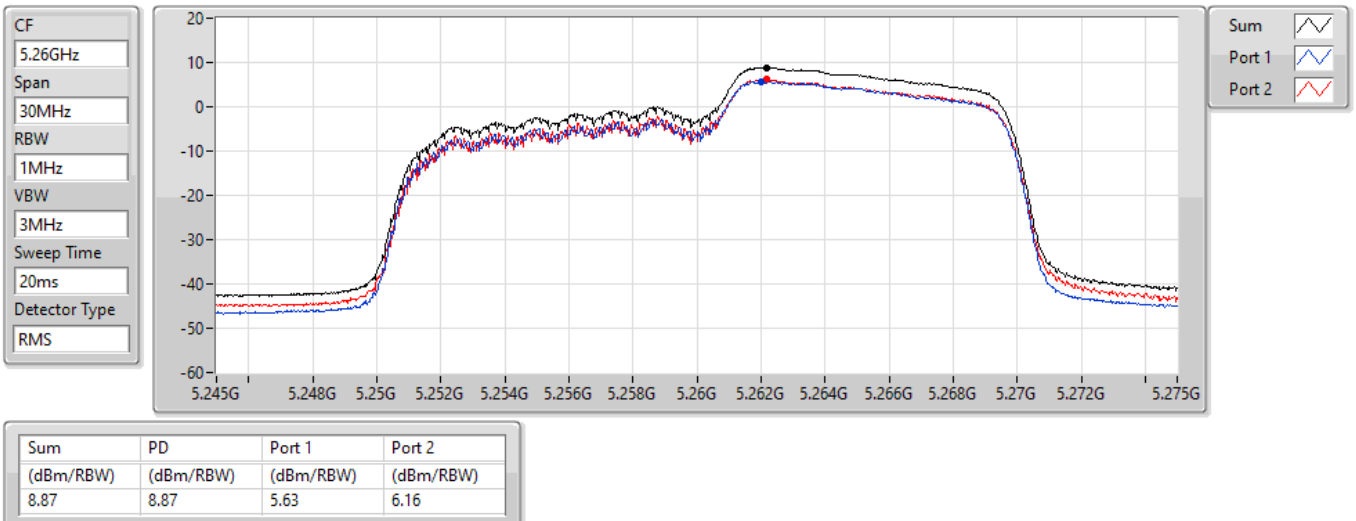


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

21/05/2022

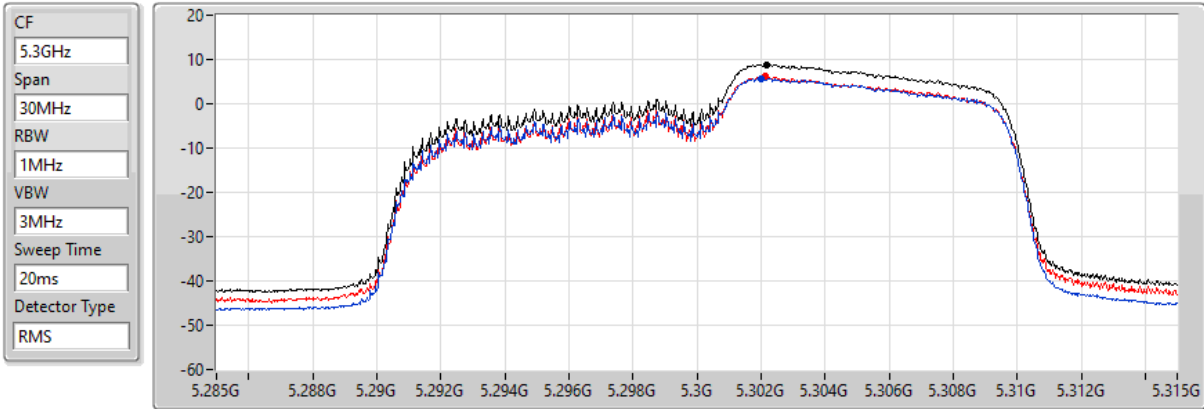


802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz

PSD

21/05/2022



Sum
Port 1
Port 2

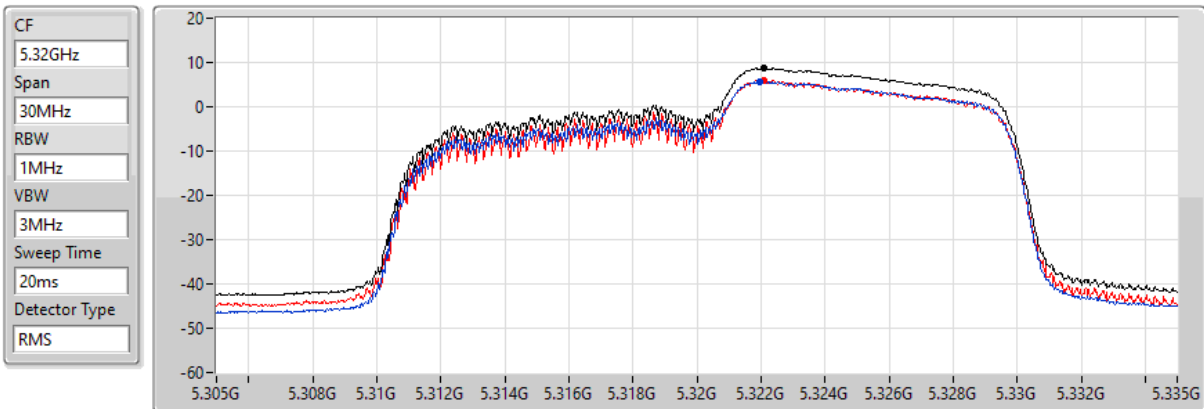
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.80	8.80	5.62	6.10

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz

PSD

21/05/2022



Sum
Port 1
Port 2

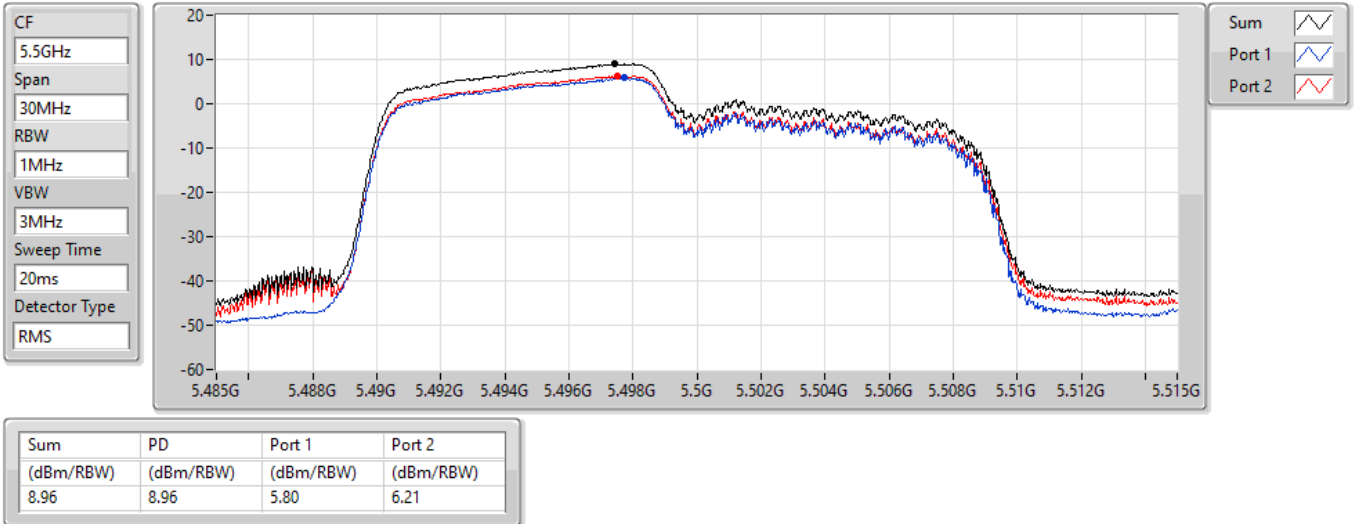
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.79	8.79	5.57	6.03

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

21/05/2022

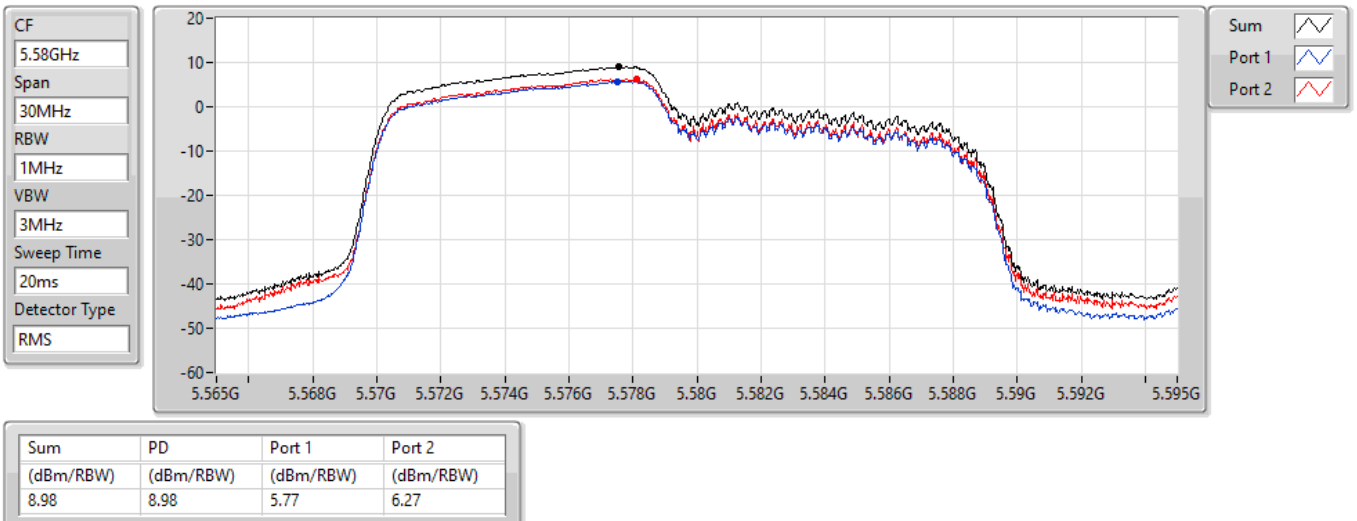


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

21/05/2022

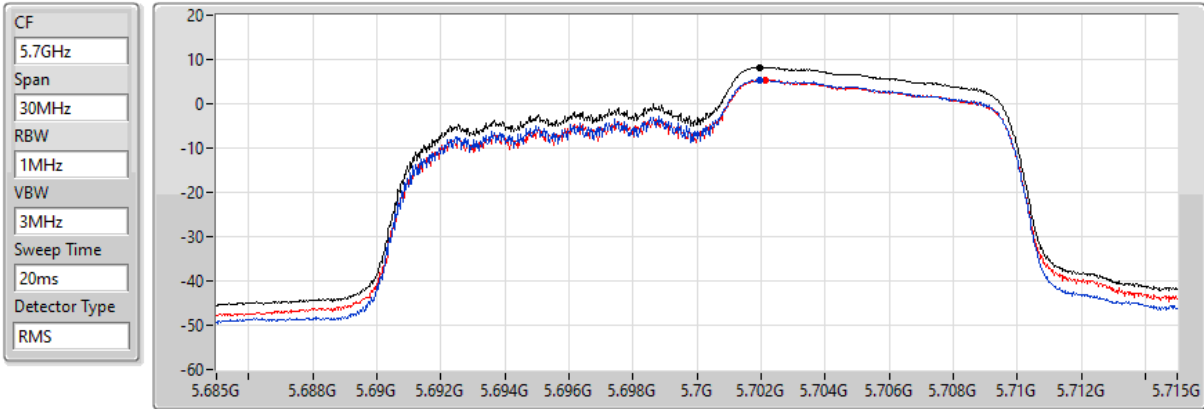


802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz

PSD

21/05/2022



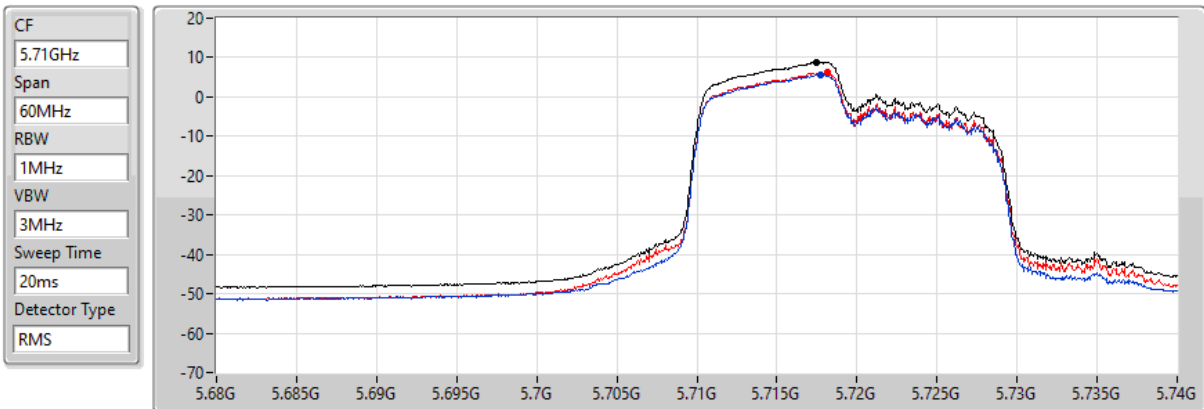
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.24	8.24	5.29	5.35

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

21/05/2022



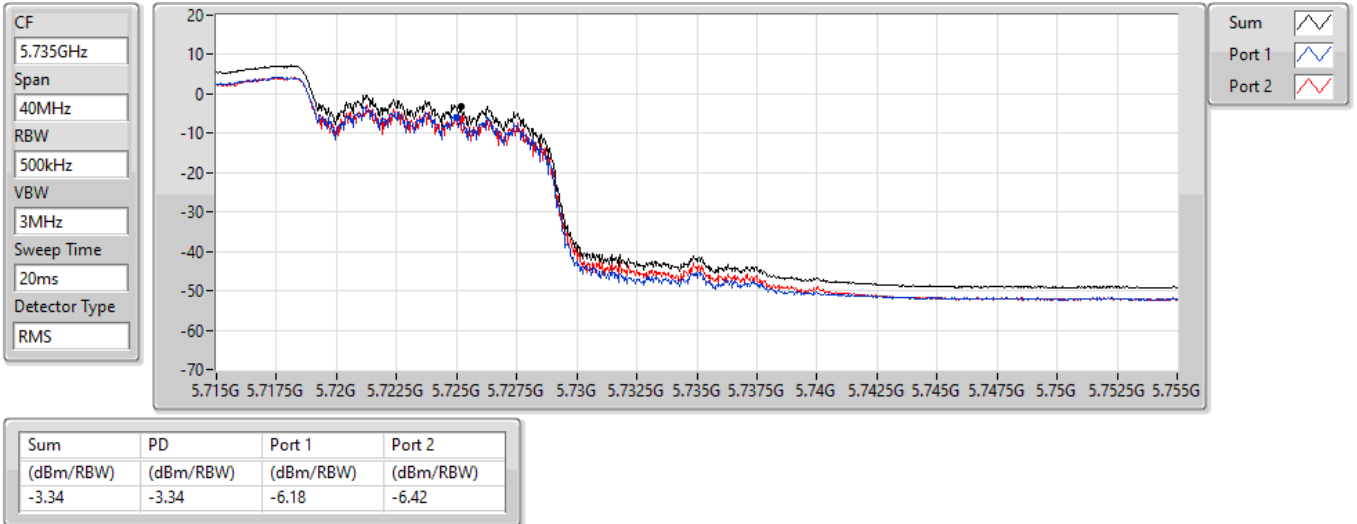
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.78	8.78	5.60	6.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

21/05/2022

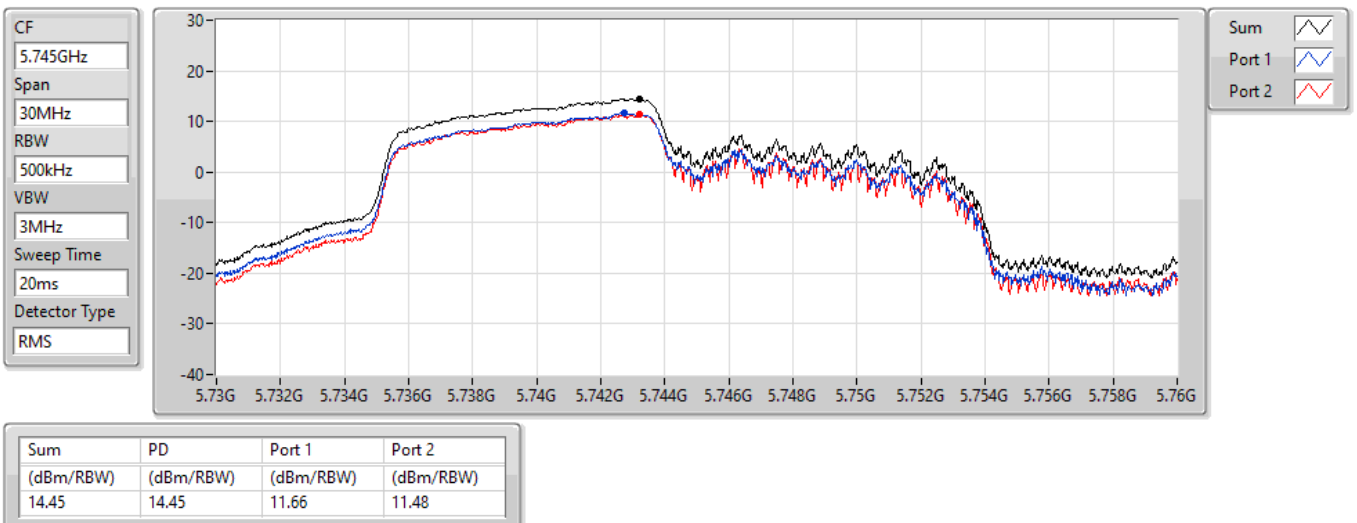


802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz

PSD

21/05/2022

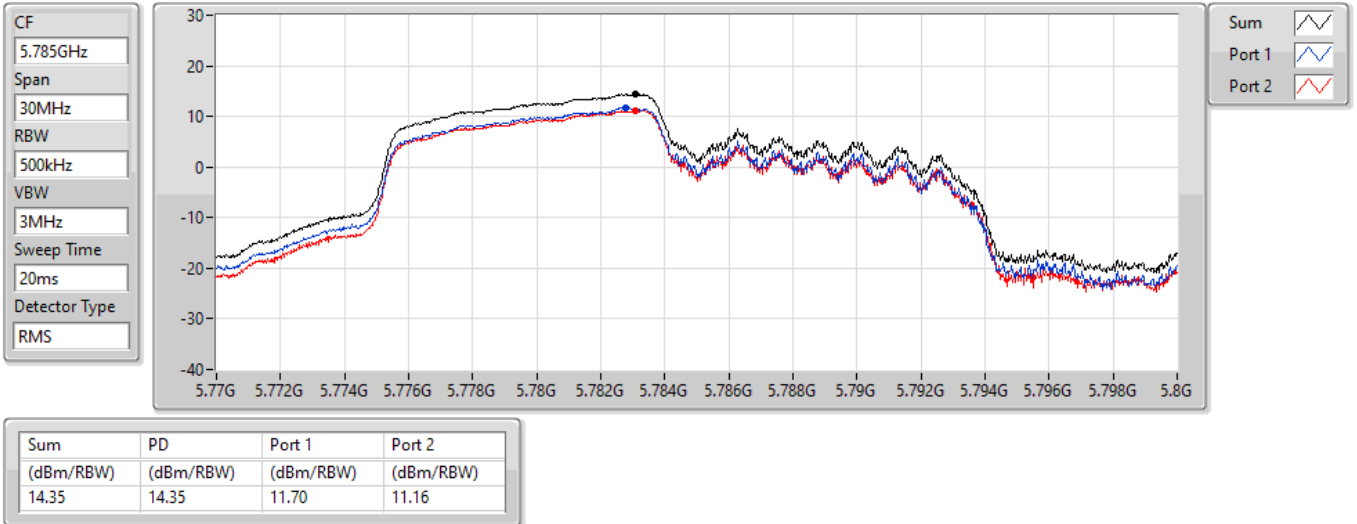


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

21/05/2022

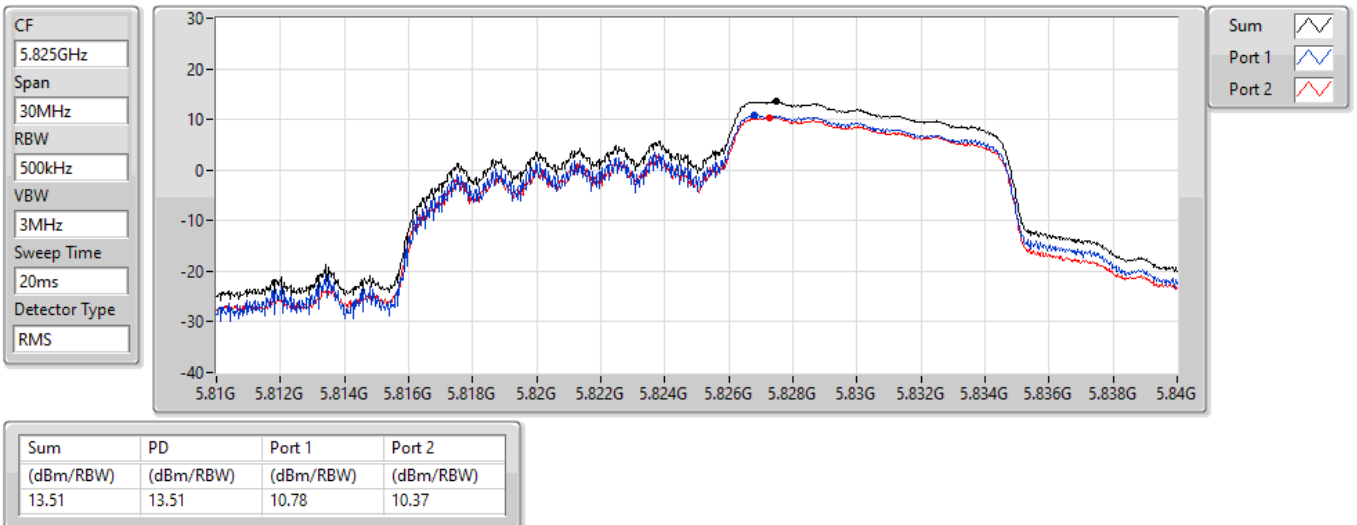


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

21/05/2022





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.725-5.895GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	8.97	13.83
802.11ax HEW20_Nss1,(MCS0)_1TX	8.96	13.82
802.11ax HEW40_Nss1,(MCS0)_1TX	7.56	12.42
802.11ax HEW80_Nss1,(MCS0)_1TX	3.33	8.19
802.11ax HEW160_Nss1,(MCS0)_1TX	-0.98	3.88

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5845MHz	Pass	4.86	8.97	8.97	13.83	14.00
5865MHz	Pass	4.86	8.95	8.95	13.81	14.00
5885MHz	Pass	4.86	8.94	8.94	13.80	14.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5845MHz	Pass	4.86	8.94	8.94	13.80	14.00
5865MHz	Pass	4.86	8.92	8.92	13.78	14.00
5885MHz	Pass	4.86	8.96	8.96	13.82	14.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5835MHz	Pass	4.86	7.56	7.56	12.42	14.00
5875MHz	Pass	4.86	7.54	7.54	12.40	14.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5855MHz	Pass	4.86	3.33	3.33	8.19	14.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5815MHz	Pass	4.86	-0.98	-0.98	3.88	14.00

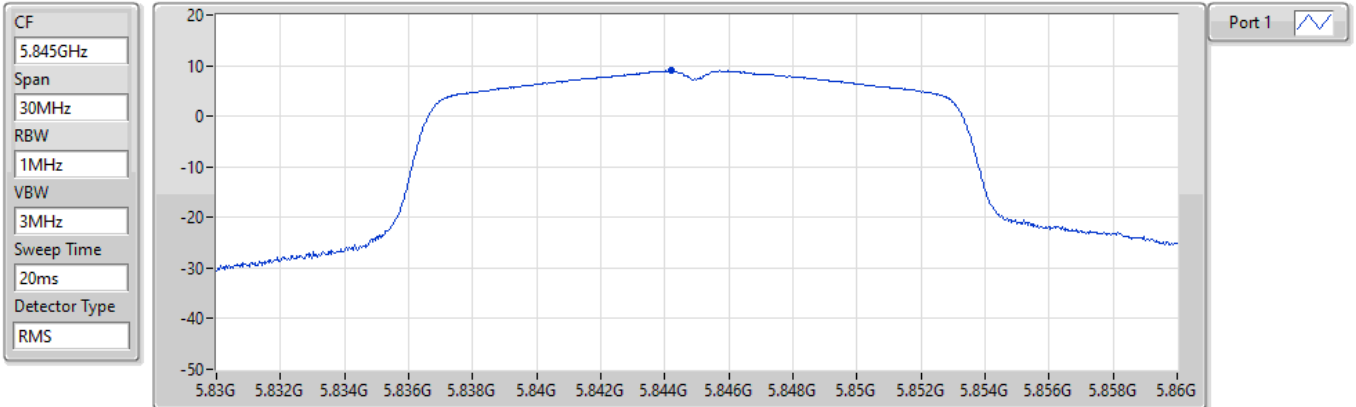
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5845MHz

24/05/2022



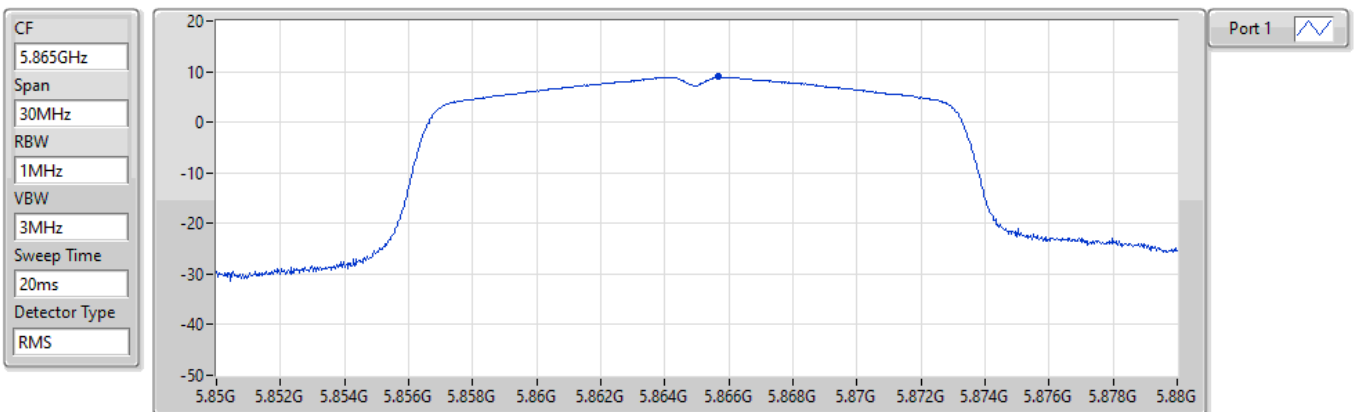
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.97	8.97	8.97

802.11a_Nss1,(6Mbps)_1TX

PSD

5865MHz

24/05/2022



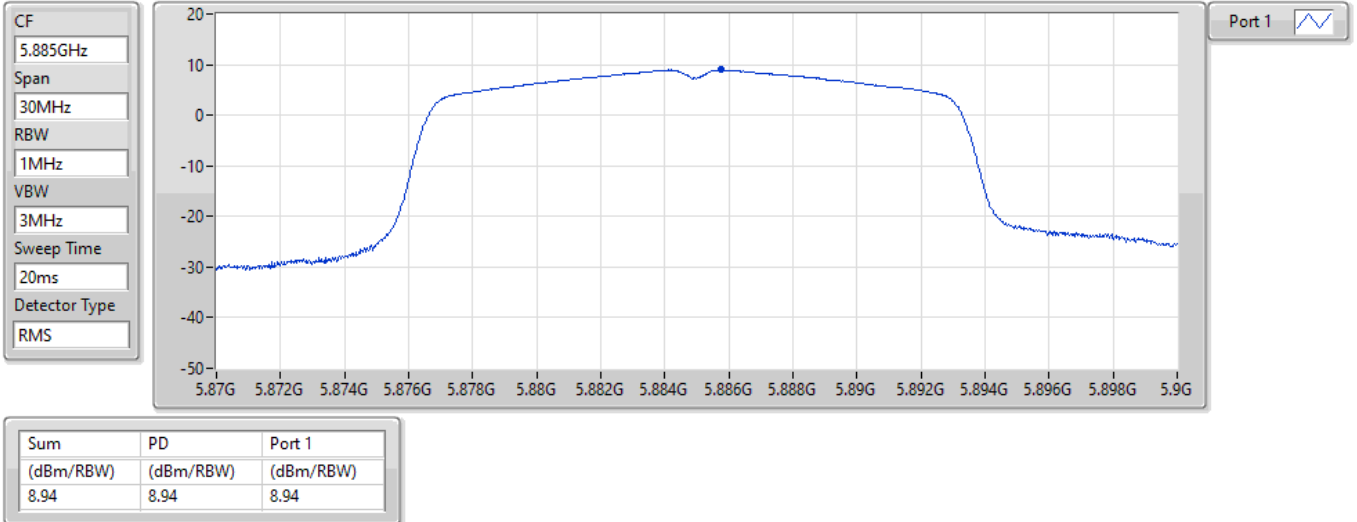
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.95	8.95	8.95

802.11a_Nss1,(6Mbps)_1TX

PSD

5885MHz

24/05/2022

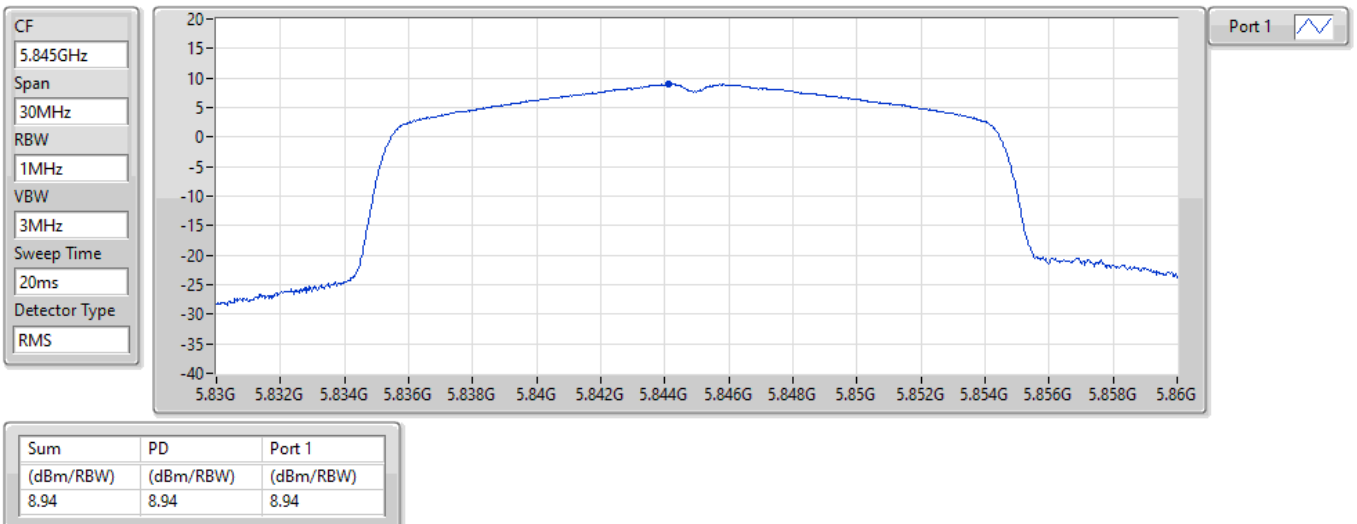


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5845MHz

24/05/2022

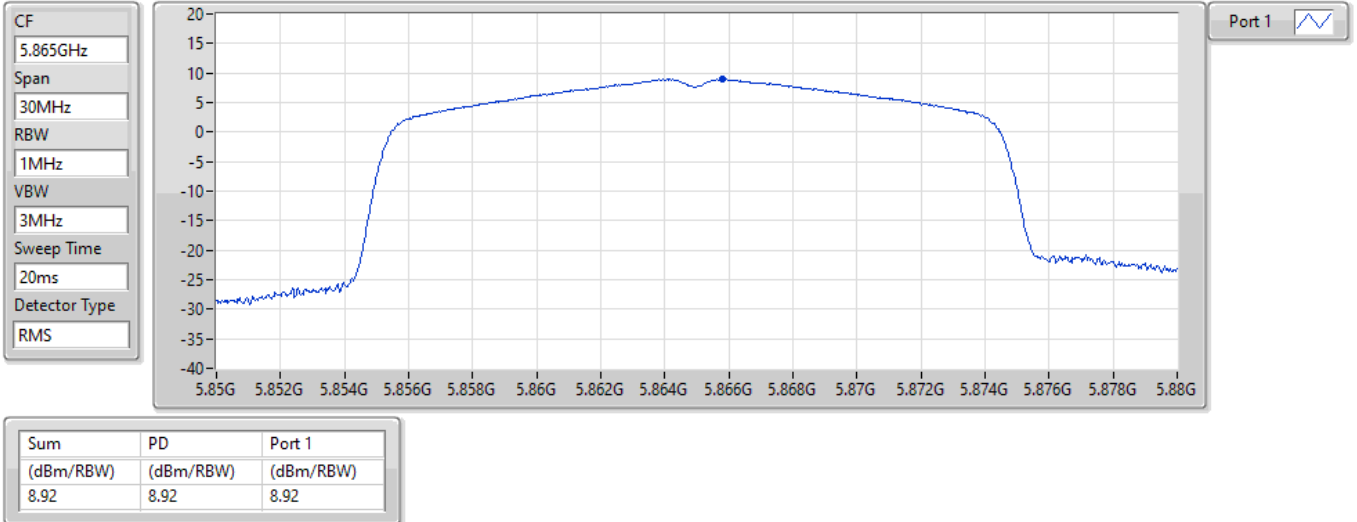


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5865MHz

24/05/2022

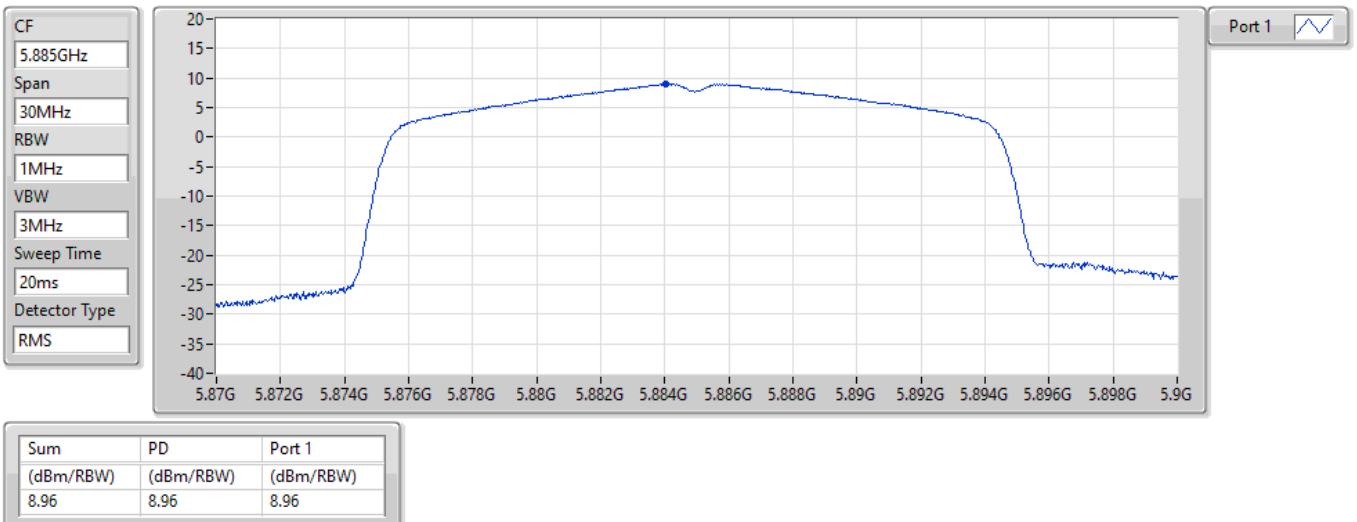


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5885MHz

24/05/2022

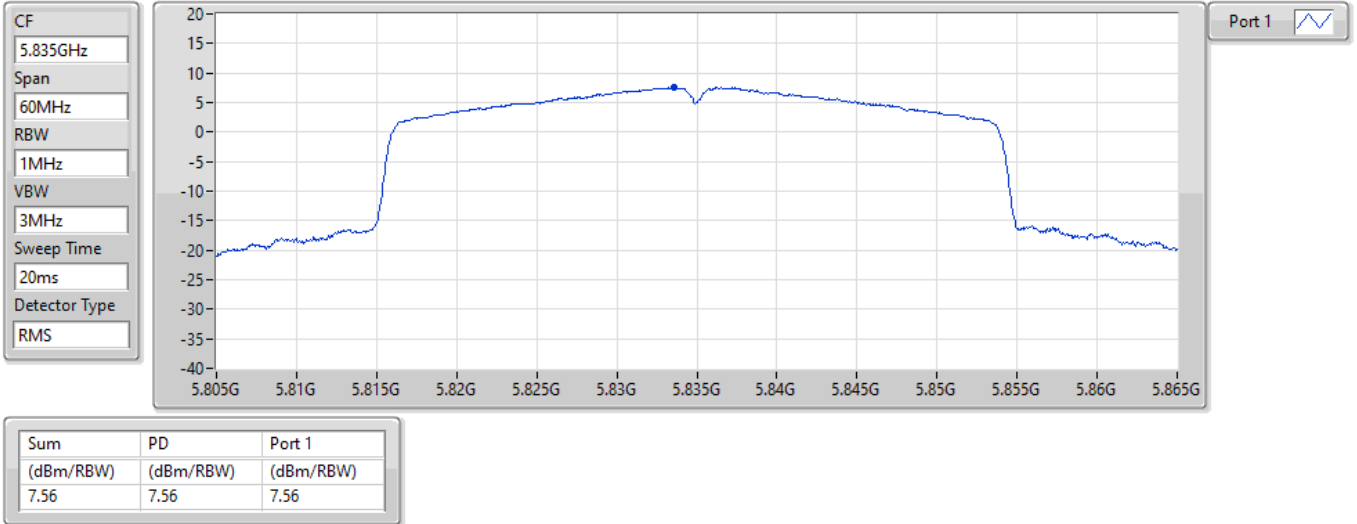


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5835MHz

24/05/2022

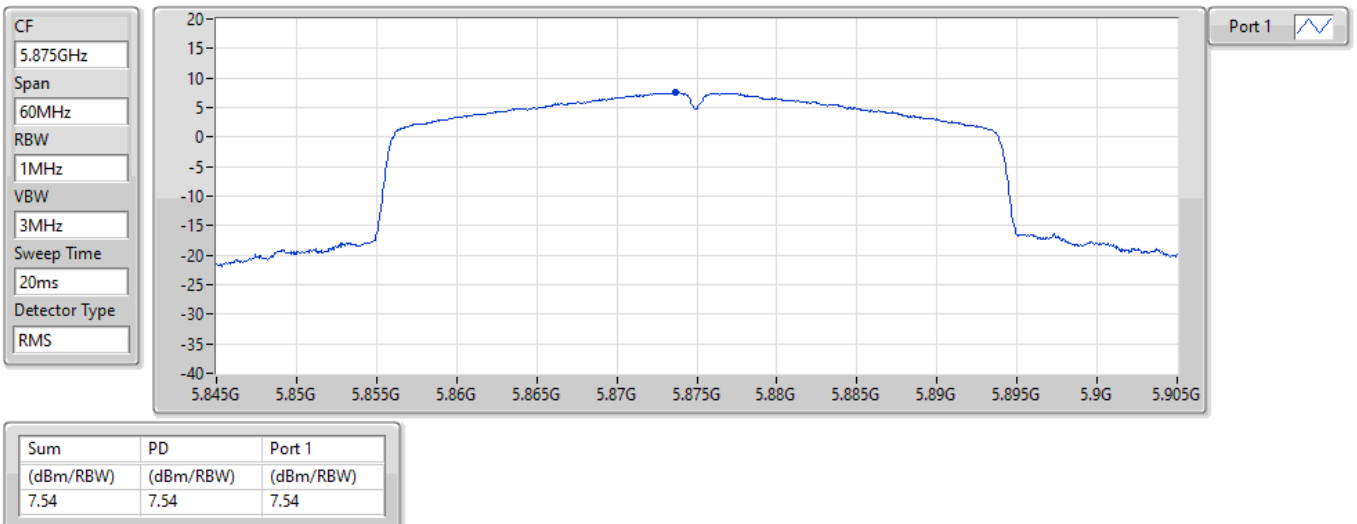


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5875MHz

24/05/2022

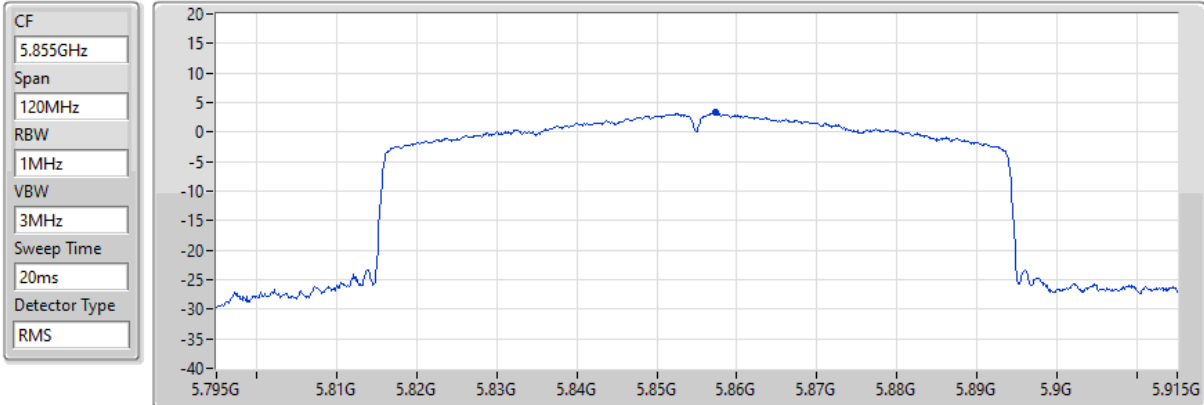


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5855MHz

24/05/2022



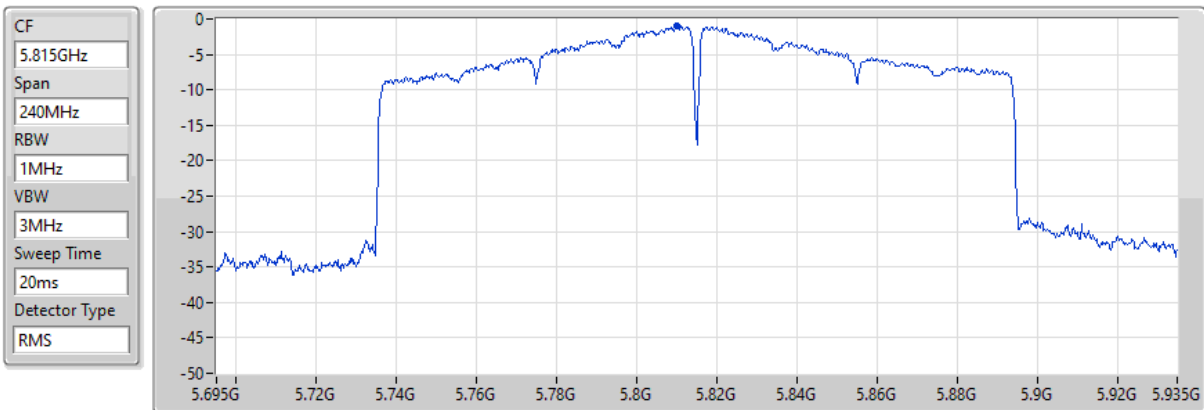
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.33	3.33	3.33

802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5815MHz

25/05/2022



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.98	-0.98	-0.98



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.725-5.895GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	8.97	13.97
802.11ax HEW20_Nss1,(MCS0)_1TX	8.96	13.96
802.11ax HEW40_Nss1,(MCS0)_1TX	7.56	12.56
802.11ax HEW80_Nss1,(MCS0)_1TX	3.33	8.33
802.11ax HEW160_Nss1,(MCS0)_1TX	-3.65	1.35

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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5845MHz	Pass	5.00	8.97	8.97	Inf	13.97	14.00
5865MHz	Pass	5.00	8.95	8.95	Inf	13.95	14.00
5885MHz	Pass	5.00	8.94	8.94	Inf	13.94	14.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5845MHz	Pass	5.00	8.94	8.94	Inf	13.94	14.00
5865MHz	Pass	5.00	8.92	8.92	Inf	13.92	14.00
5885MHz	Pass	5.00	8.96	8.96	Inf	13.96	14.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5835MHz	Pass	5.00	7.56	7.56	Inf	12.56	14.00
5875MHz	Pass	5.00	7.54	7.54	Inf	12.54	14.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5855MHz	Pass	5.00	3.33	3.33	Inf	8.33	14.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5815MHz	Pass	5.00	-3.65	-3.65	Inf	1.35	14.00

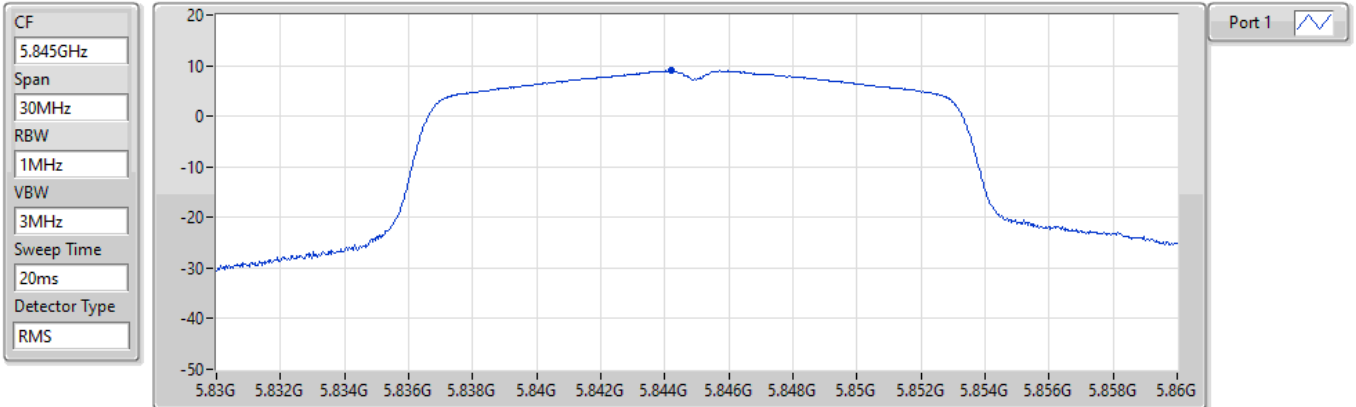
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5845MHz

24/05/2022

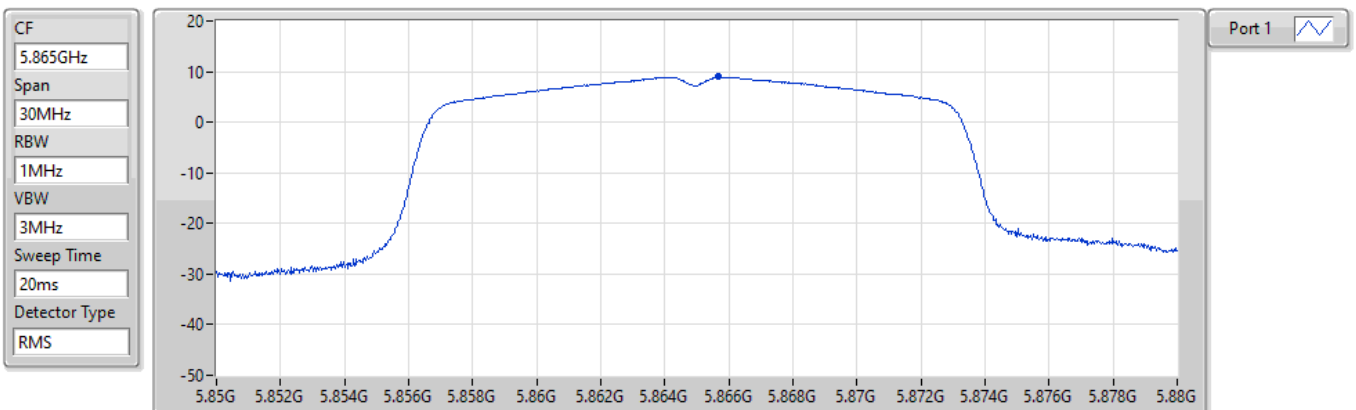


802.11a_Nss1,(6Mbps)_1TX

PSD

5865MHz

24/05/2022

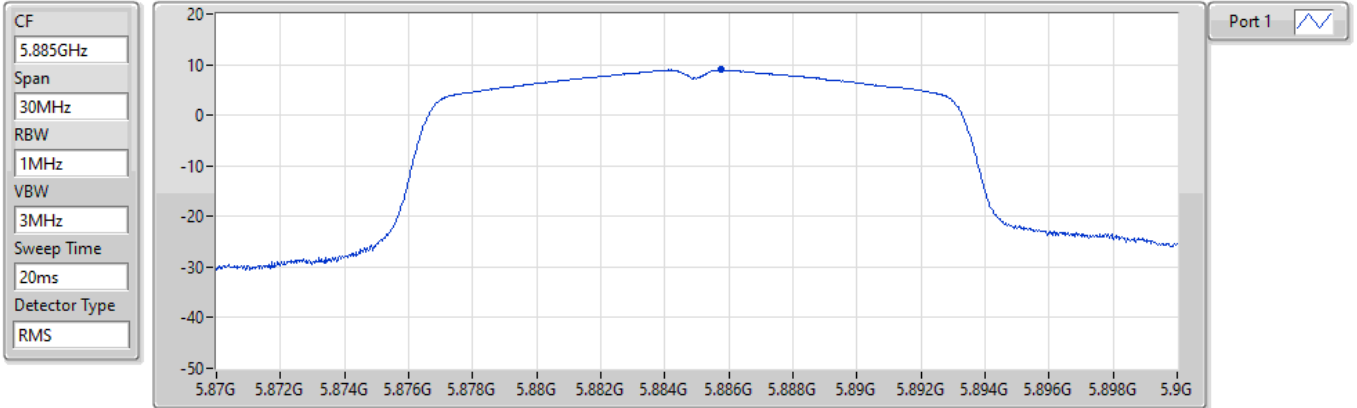


802.11a_Nss1,(6Mbps)_1TX

PSD

5885MHz

24/05/2022

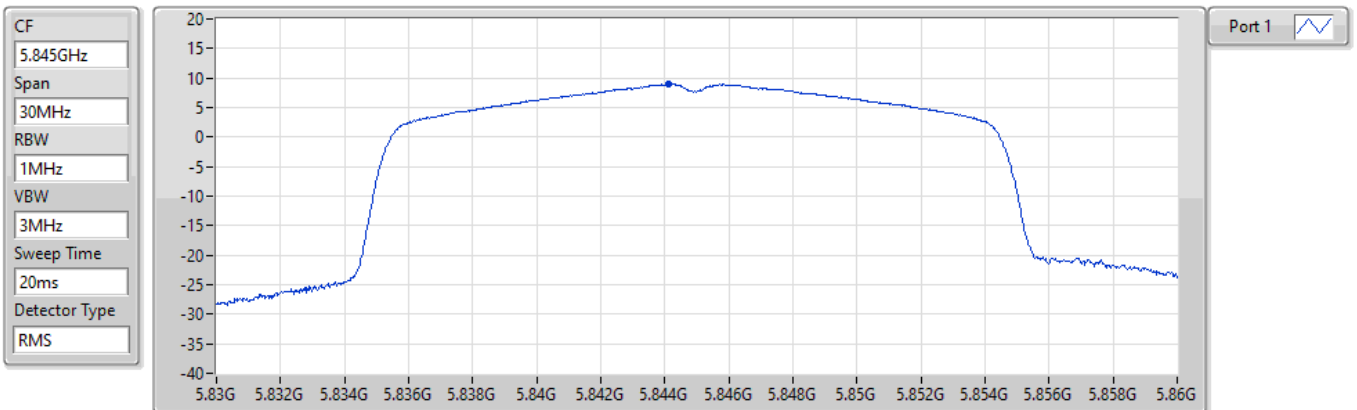


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5845MHz

24/05/2022

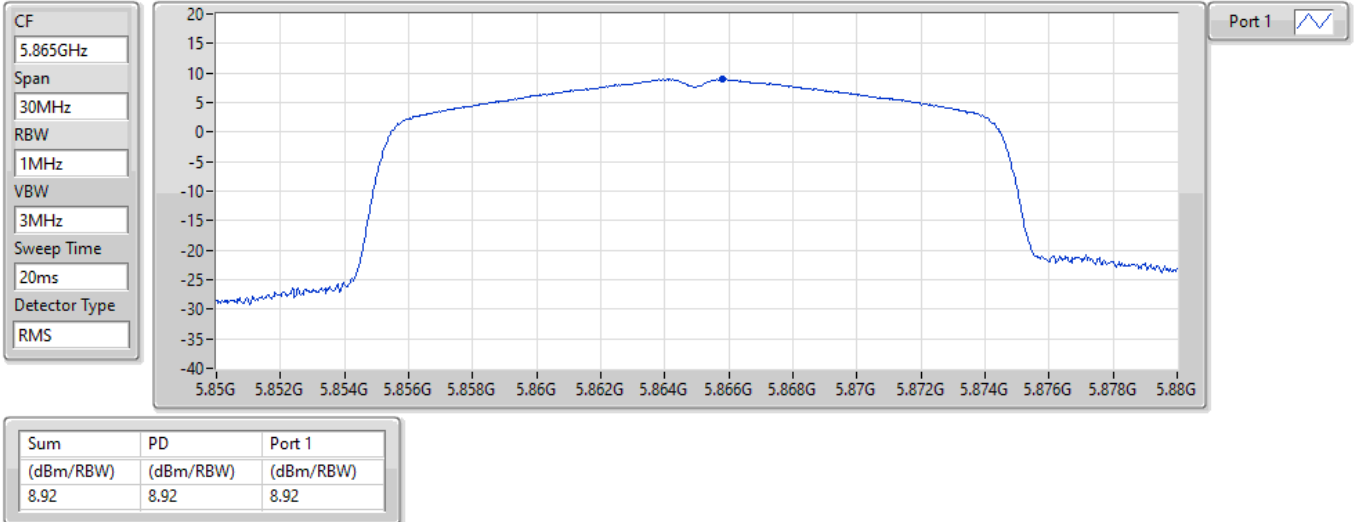


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5865MHz

24/05/2022

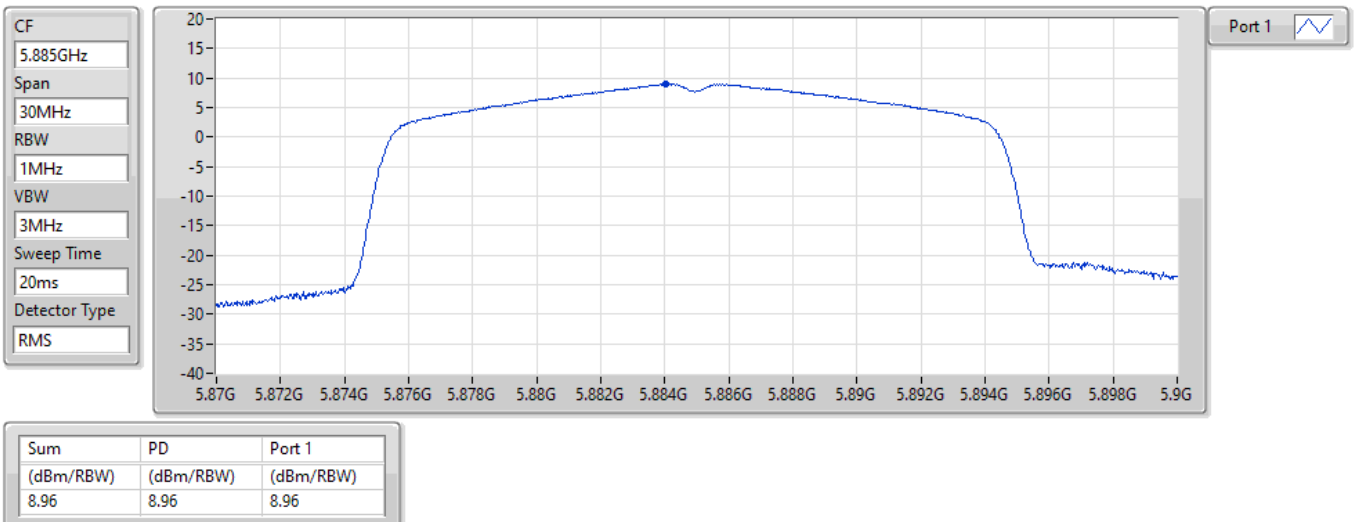


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5885MHz

24/05/2022

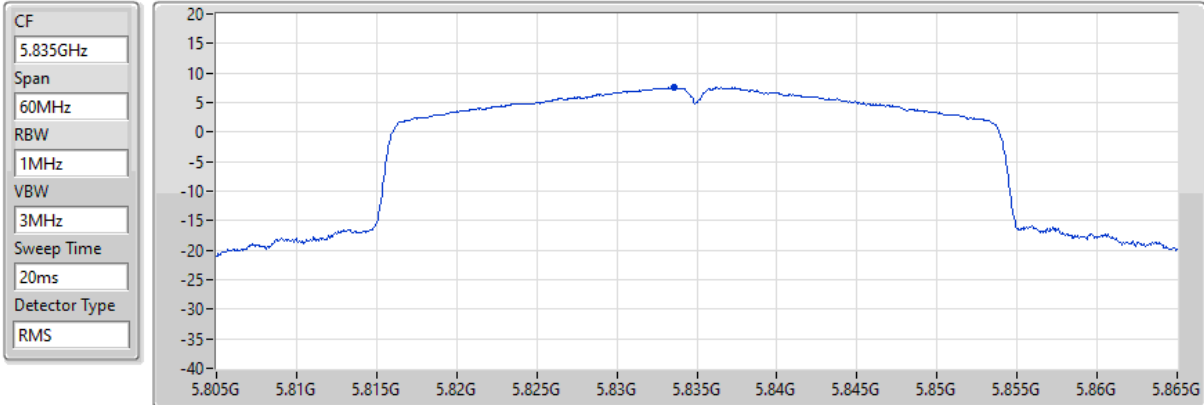


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5835MHz

24/05/2022



802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5875MHz

24/05/2022

