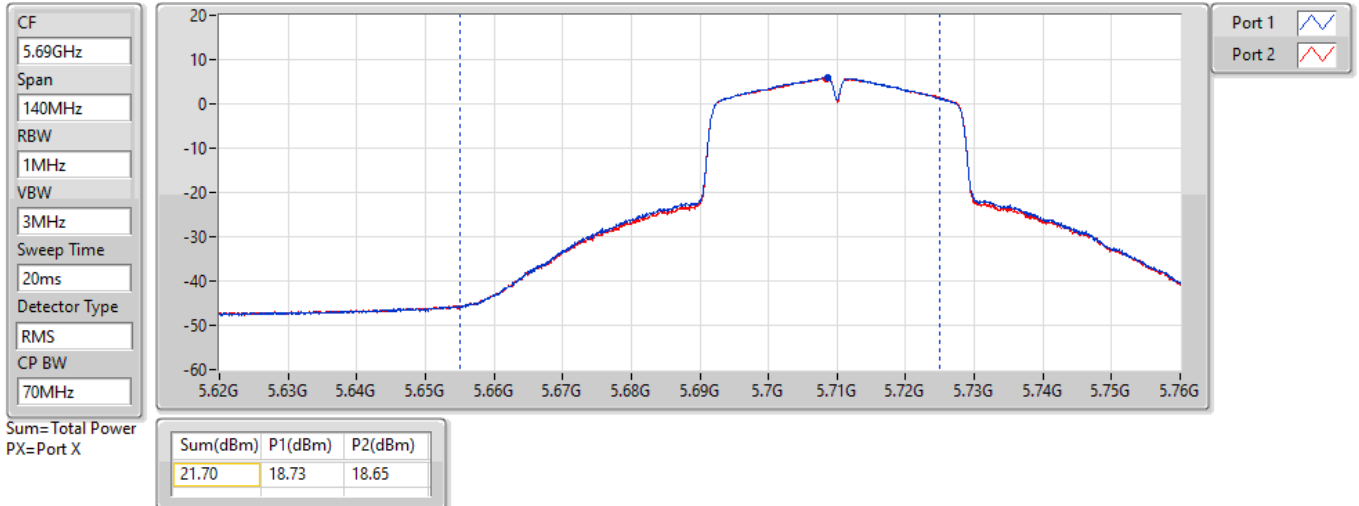


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

22/05/2022

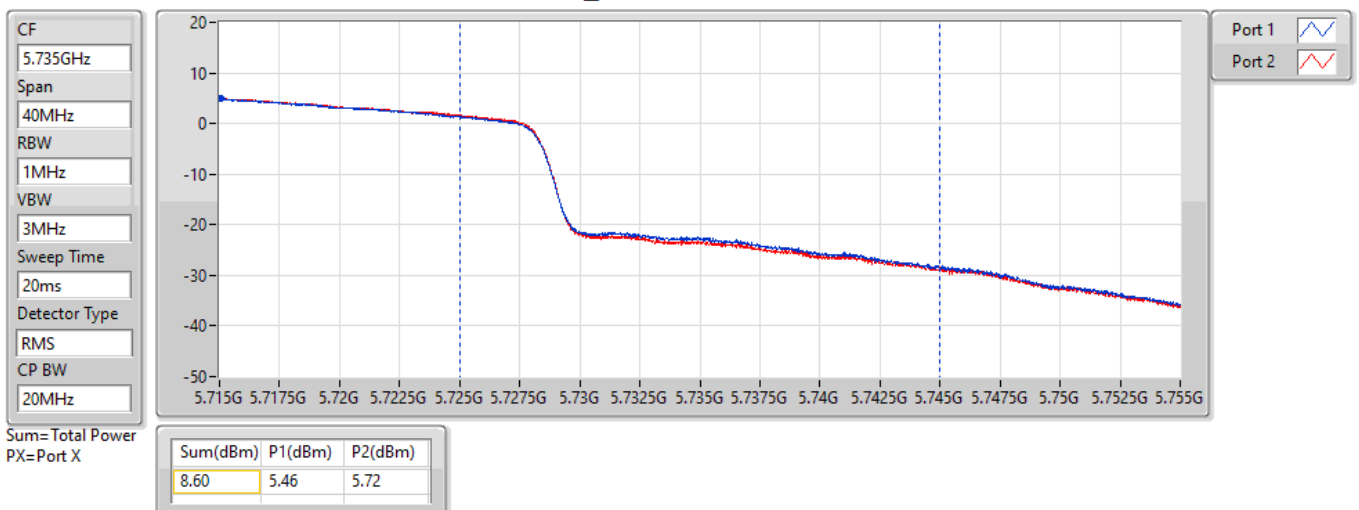


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

22/05/2022



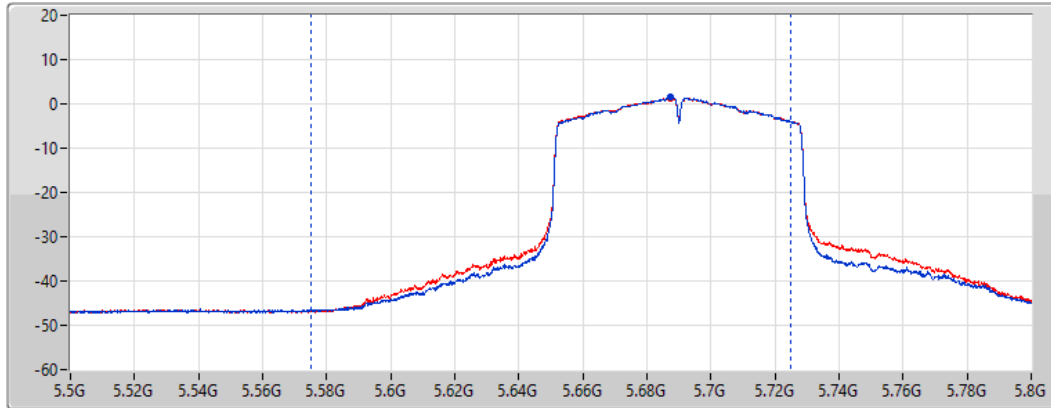
802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

22/05/2022

CF
5.65GHz
Span
300MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
150MHz



Port 1 
Port 2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
20.43	17.40	17.43

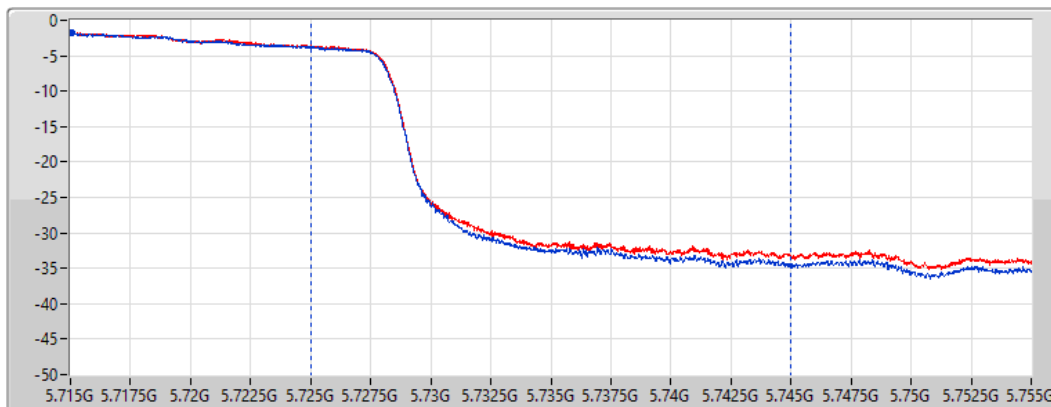
802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

22/05/2022

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1 
Port 2 

Sum= Total Power
PX=Port X

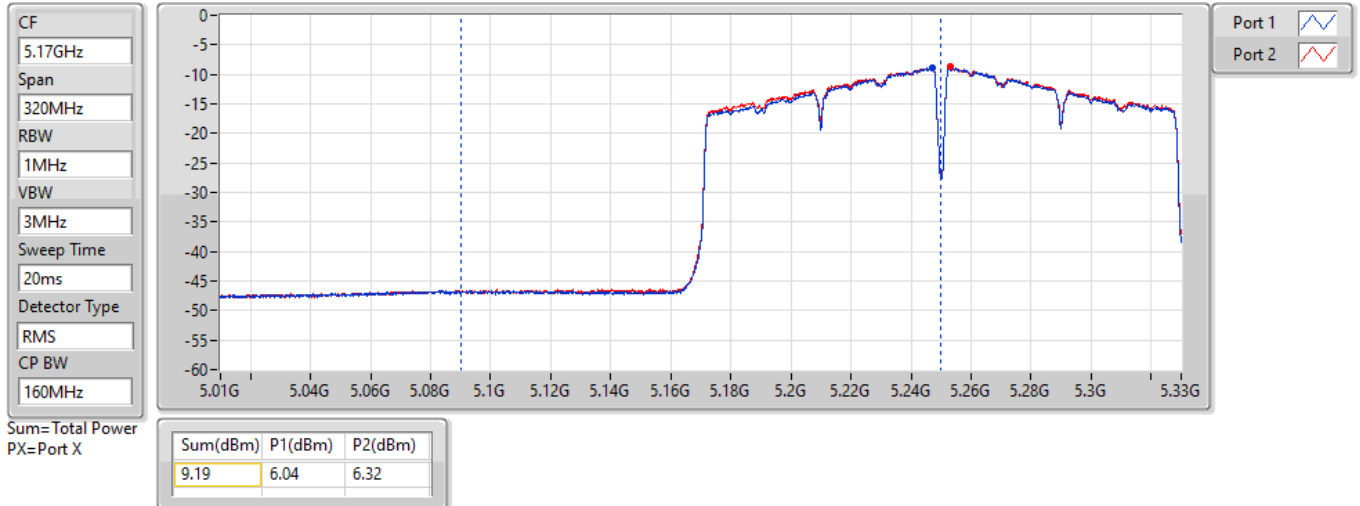
Sum(dBm)	P1(dBm)	P2(dBm)
3.78	0.68	0.86

802.11ac VHT160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

21/05/2022

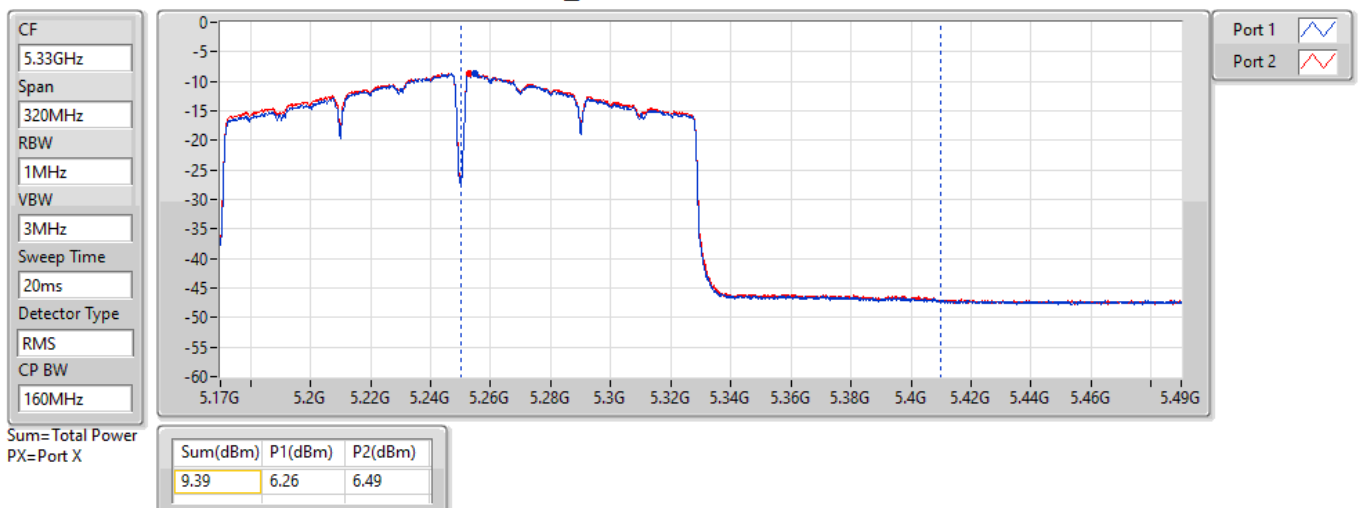


802.11ac VHT160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

21/05/2022

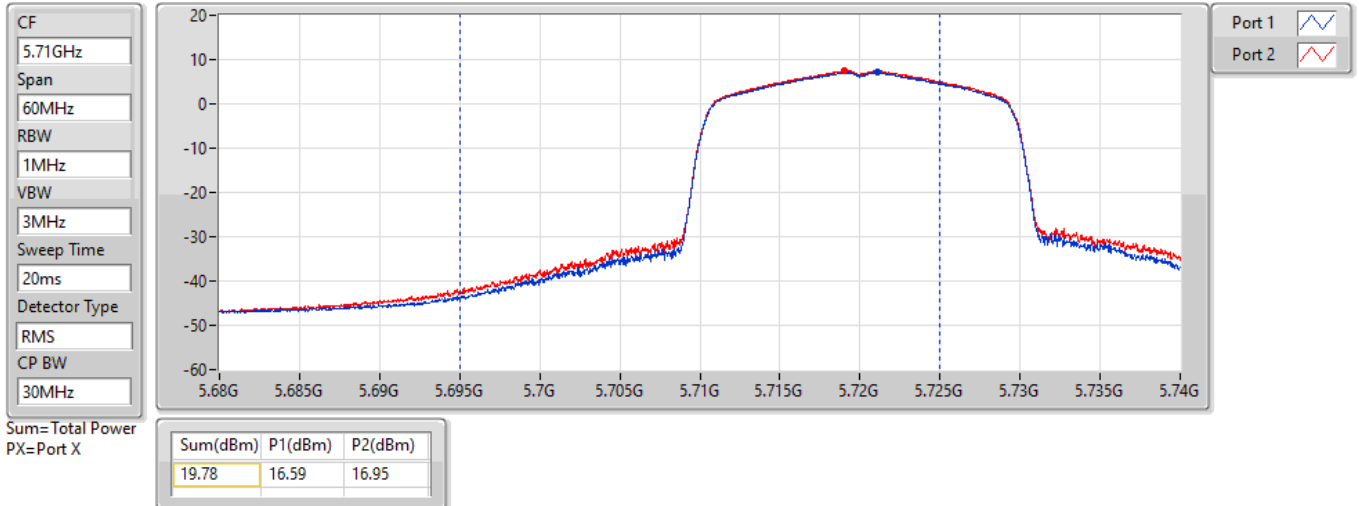


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

20/05/2022

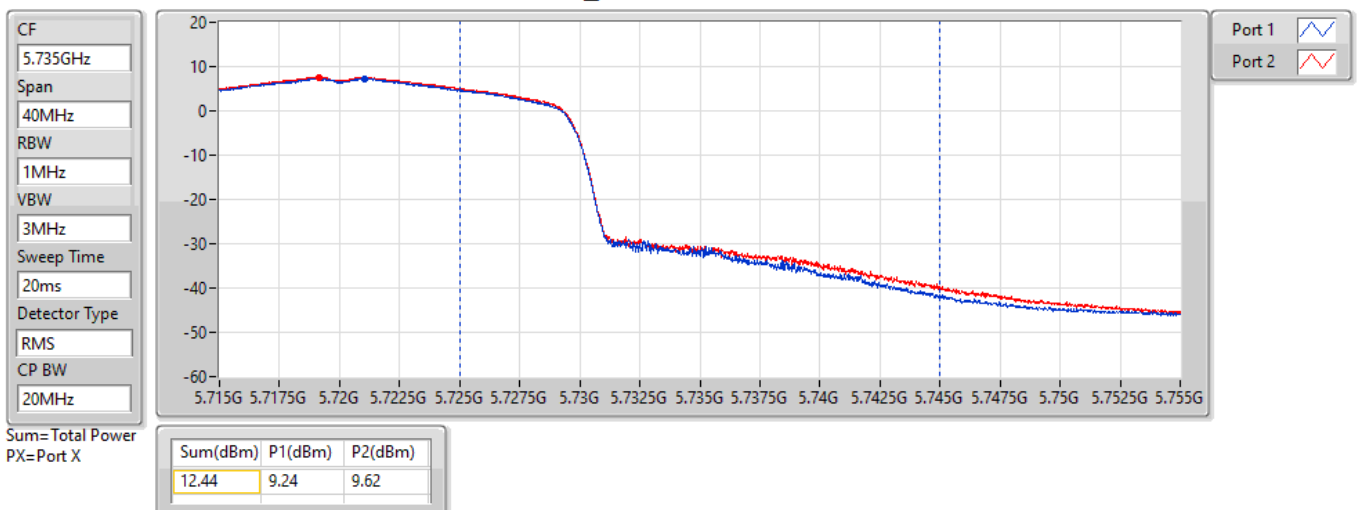


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

20/05/2022

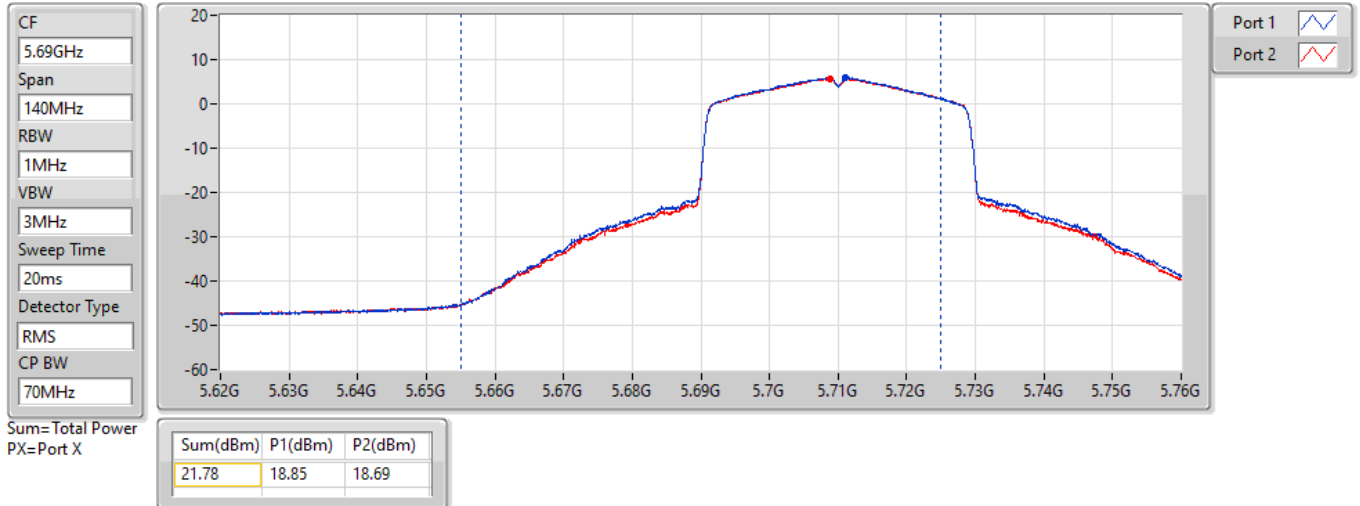


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

22/05/2022

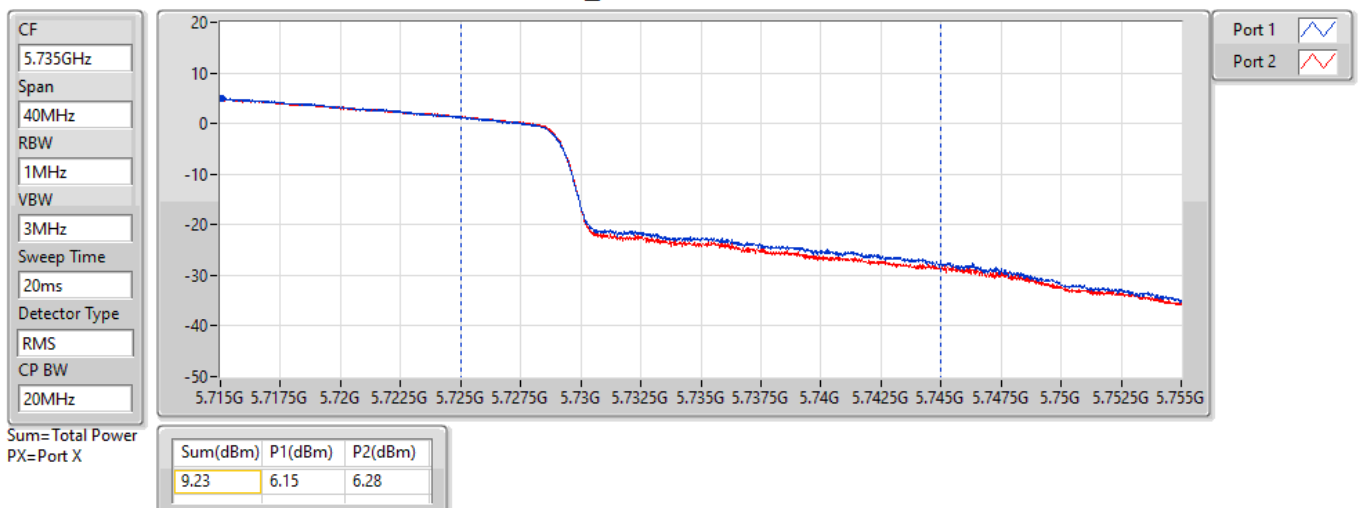


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

22/05/2022

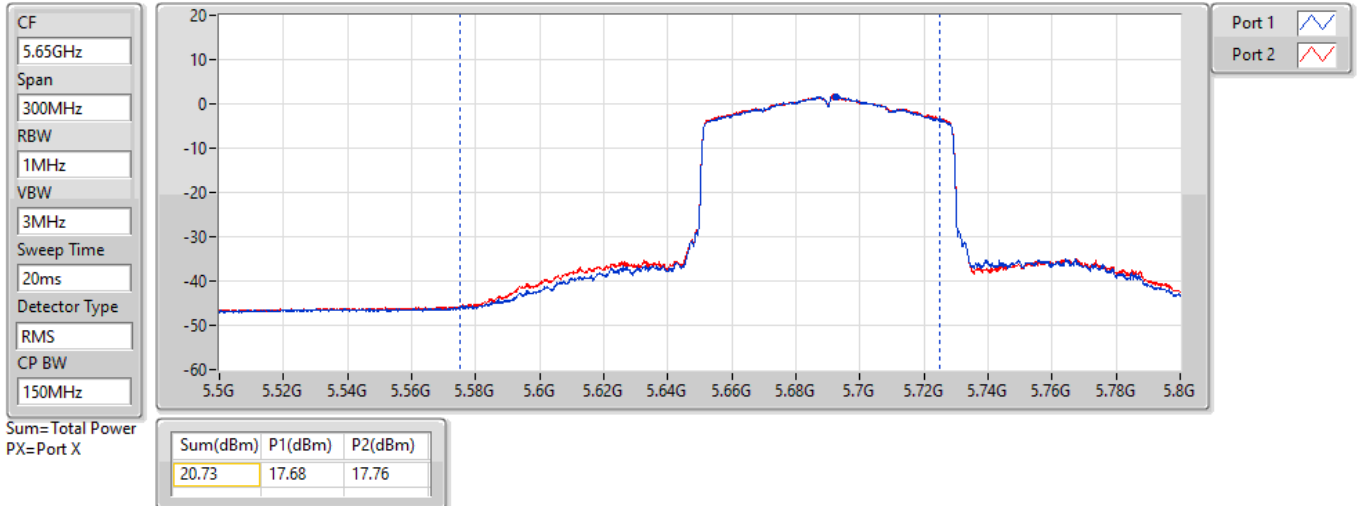


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

22/05/2022

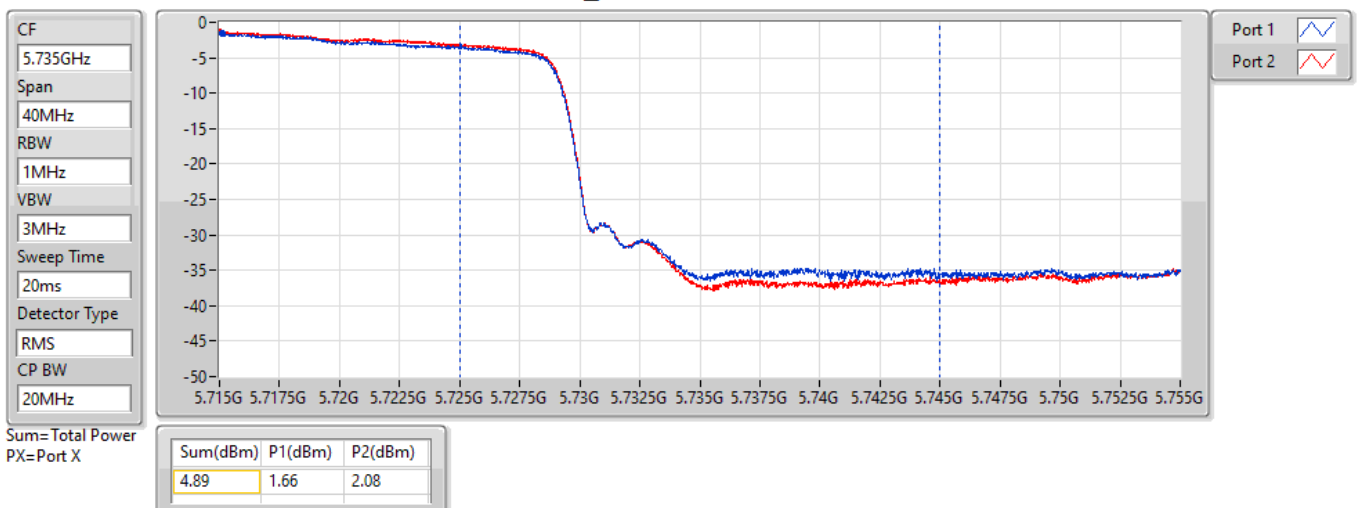


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

22/05/2022

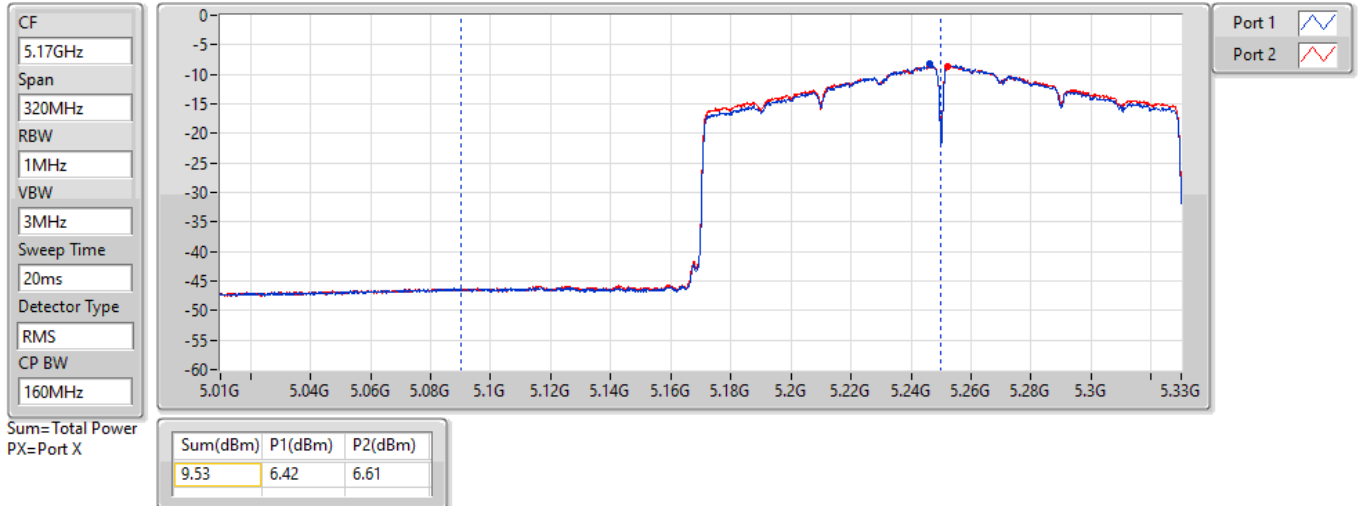


802.11ax HEW160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

20/05/2022

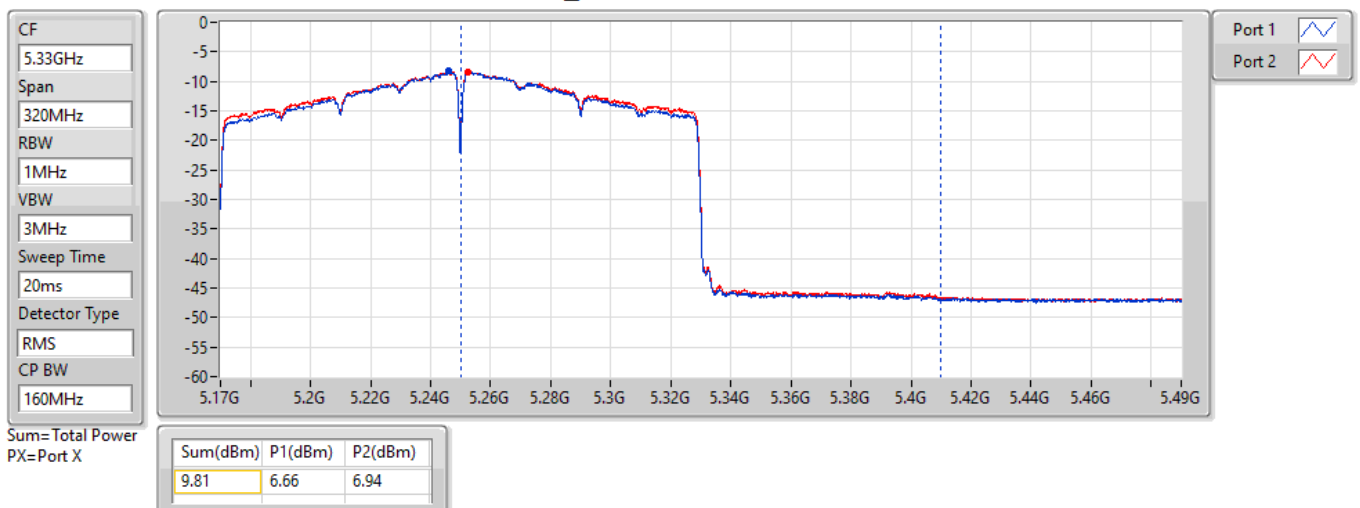


802.11ax HEW160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

20/05/2022





Average Power
<Partial RU> UNII1~UNII3 RU 26 1TX

Appendix C.4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	14.47	0.02799
5.25-5.35GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	14.61	0.02891
5.47-5.725GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	14.90	0.03090
5.725-5.85GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	17.75	0.05957



Average Power
<Partial RU> UNII1~UNII3 RU 26 1TX

Appendix C.4

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.00	14.47	14.47	30.00
5200MHz	Pass	5.00	14.41	14.41	30.00
5240MHz	Pass	5.00	14.39	14.39	30.00
5260MHz	Pass	5.00	14.55	14.55	23.98
5300MHz	Pass	5.00	14.61	14.61	23.98
5320MHz	Pass	5.00	14.6	14.60	23.98
5500MHz	Pass	5.00	14.64	14.64	23.98
5580MHz	Pass	5.00	14.69	14.69	23.98
5700MHz	Pass	5.00	12.55	12.55	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	14.9	14.90	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	-12.12	-12.12	30.00
5745MHz	Pass	5.00	17.75	17.75	30.00
5785MHz	Pass	5.00	16.6	16.60	30.00
5825MHz	Pass	5.00	16.59	16.59	30.00

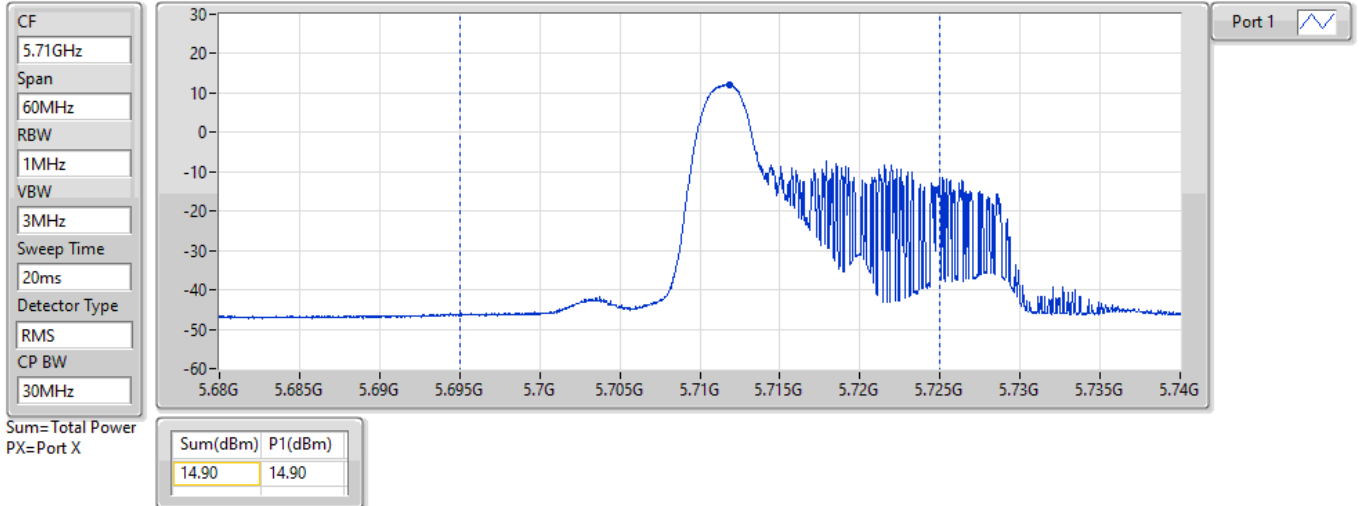
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

21/05/2022

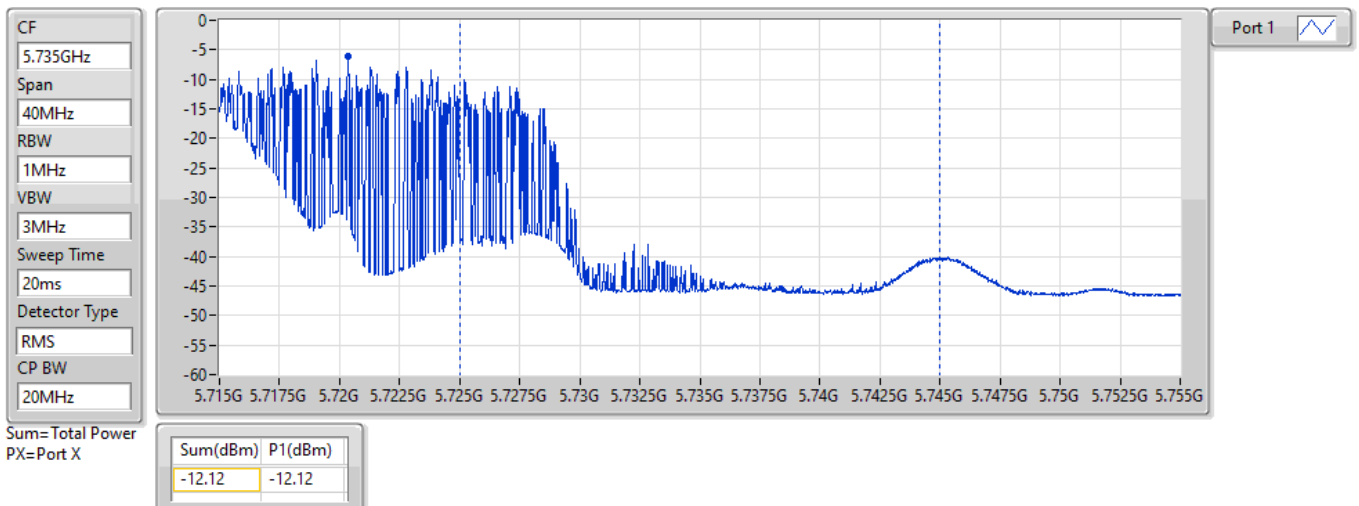


802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

21/05/2022





Average Power
<Partial RU> UNII1~UNII3 RU 26 2TX

Appendix C.5

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	12.52	0.01786
5.25-5.35GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	12.35	0.01718
5.47-5.725GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	13.10	0.02042
5.725-5.85GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	20.05	0.10116



Average Power
<Partial RU> UNII1~UNII3 RU 26 2TX

Appendix C.5

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.00	9.25	9.39	12.33	23.98
5200MHz	Pass	5.00	9.46	9.56	12.52	23.98
5240MHz	Pass	5.00	9.26	9.31	12.30	23.98
5260MHz	Pass	5.00	9.24	9.44	12.35	23.84
5300MHz	Pass	5.00	8.87	9.16	12.03	23.85
5320MHz	Pass	5.00	9.14	9.52	12.34	23.84
5500MHz	Pass	5.00	9.49	9.61	12.56	23.83
5580MHz	Pass	5.00	9.68	9.71	12.71	23.83
5700MHz	Pass	5.00	9.16	9.43	12.31	23.83
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	9.93	10.24	13.10	22.80
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	-16.30	-16.39	-13.33	30.00
5745MHz	Pass	5.00	16.90	17.18	20.05	30.00
5785MHz	Pass	5.00	15.86	16.14	19.01	30.00
5825MHz	Pass	5.00	15.44	15.89	18.68	30.00

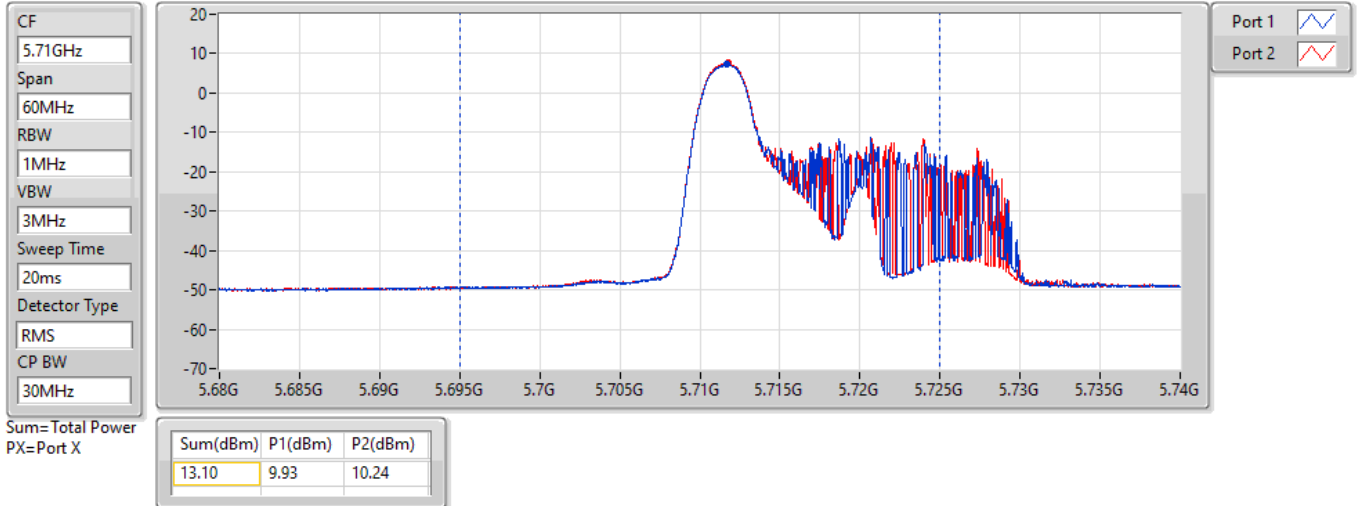
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

21/05/2022

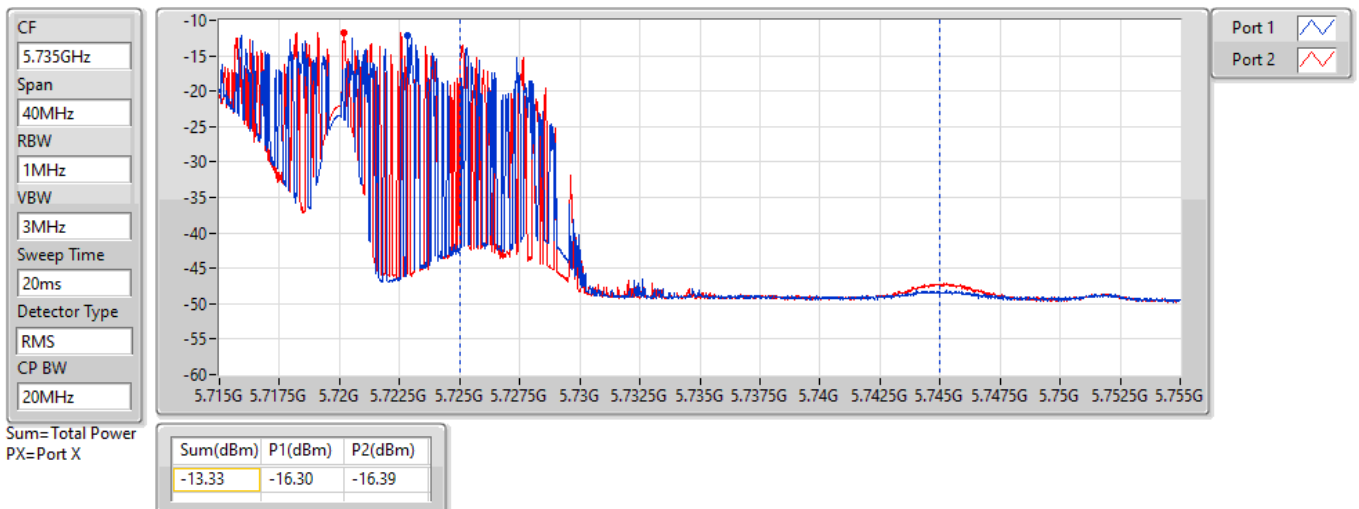


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

21/05/2022





Average Power
<Partial RU> UNII1~UNII3 RU 52 1TX

Appendix C.6

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	17.52	0.05649
5.25-5.35GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	17.38	0.05470
5.47-5.725GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	18.05	0.06383
5.725-5.85GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	20.57	0.11402



Average Power
<Partial RU> UNII1~UNII3 RU 52 1TX

Appendix C.6

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.00	17.28	17.28	23.98
5200MHz	Pass	5.00	17.38	17.38	23.98
5240MHz	Pass	5.00	17.52	17.52	23.98
5260MHz	Pass	5.00	17.38	17.38	23.83
5300MHz	Pass	5.00	17.14	17.14	23.83
5320MHz	Pass	5.00	17.33	17.33	23.83
5500MHz	Pass	5.00	17.39	17.39	23.81
5580MHz	Pass	5.00	17.61	17.61	23.81
5700MHz	Pass	5.00	15.51	15.51	23.83
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	18.05	18.05	22.74
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	4.07	4.07	30.00
5745MHz	Pass	5.00	20.57	20.57	30.00
5785MHz	Pass	5.00	18.95	18.95	30.00
5825MHz	Pass	5.00	19.07	19.07	30.00

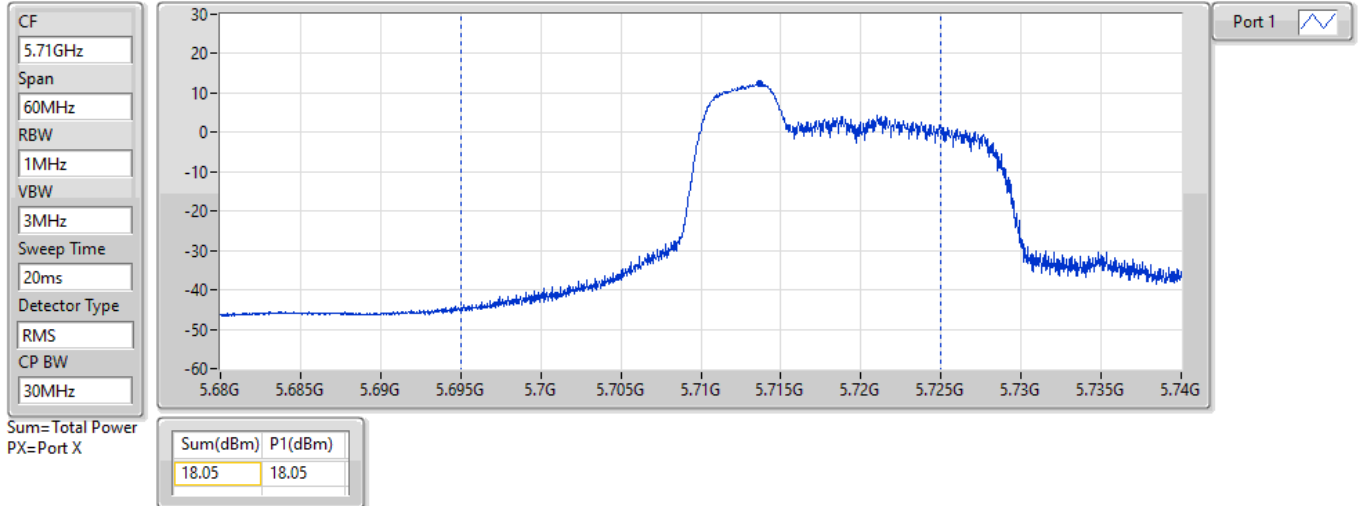
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

21/05/2022

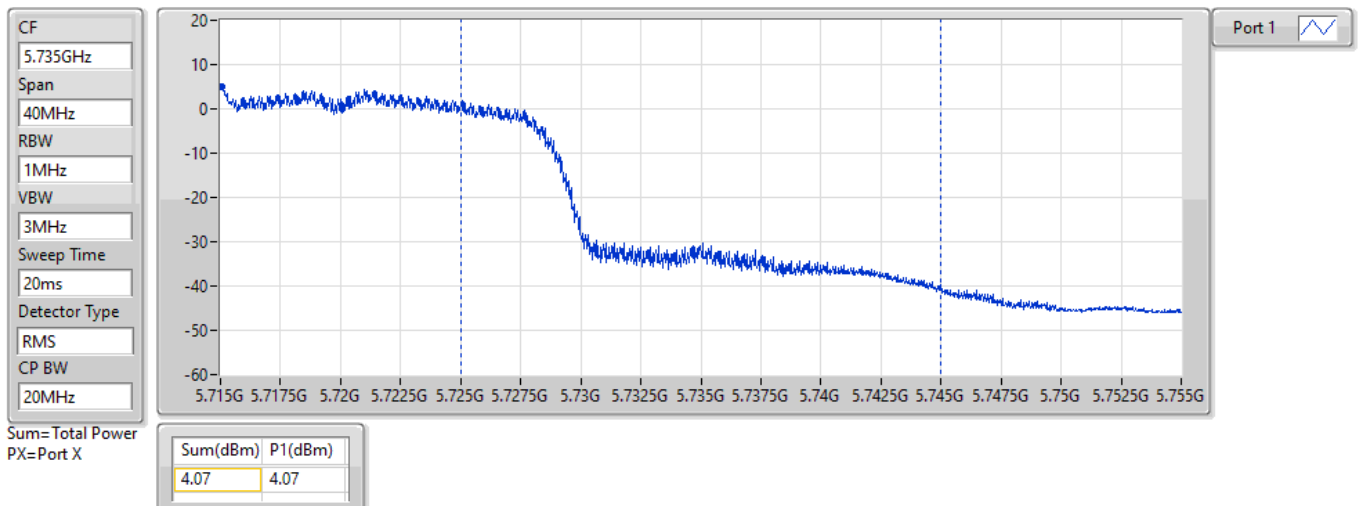


802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

21/05/2022





Average Power
<Partial RU> UNII1~UNII3 RU 52_2TX

Appendix C.7

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	16.09	0.04064
5.25-5.35GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	15.74	0.03750
5.47-5.725GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	15.97	0.03954
5.725-5.85GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	23.29	0.21330



Average Power
<Partial RU> UNII1~UNII3 RU 52 2TX

Appendix C.7

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.00	12.61	13.00	15.82	23.98
5200MHz	Pass	5.00	12.78	12.84	15.82	23.98
5240MHz	Pass	5.00	12.90	13.25	16.09	23.98
5260MHz	Pass	5.00	12.53	12.70	15.63	23.82
5300MHz	Pass	5.00	12.56	12.69	15.64	23.83
5320MHz	Pass	5.00	12.58	12.87	15.74	23.81
5500MHz	Pass	5.00	12.85	12.92	15.90	23.78
5580MHz	Pass	5.00	12.75	12.85	15.81	23.78
5700MHz	Pass	5.00	11.22	11.23	14.24	23.83
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	12.80	13.11	15.97	22.74
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	-1.29	-1.51	1.61	30.00
5745MHz	Pass	5.00	20.11	20.45	23.29	30.00
5785MHz	Pass	5.00	20.15	20.34	23.26	30.00
5825MHz	Pass	5.00	20.11	20.17	23.15	30.00

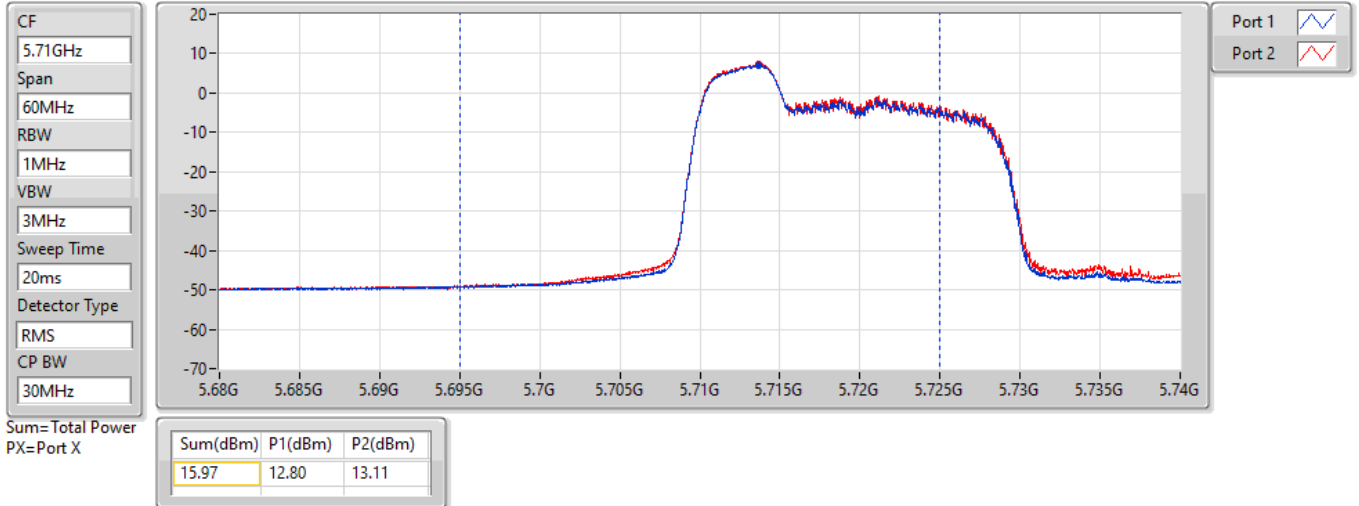
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

21/05/2022

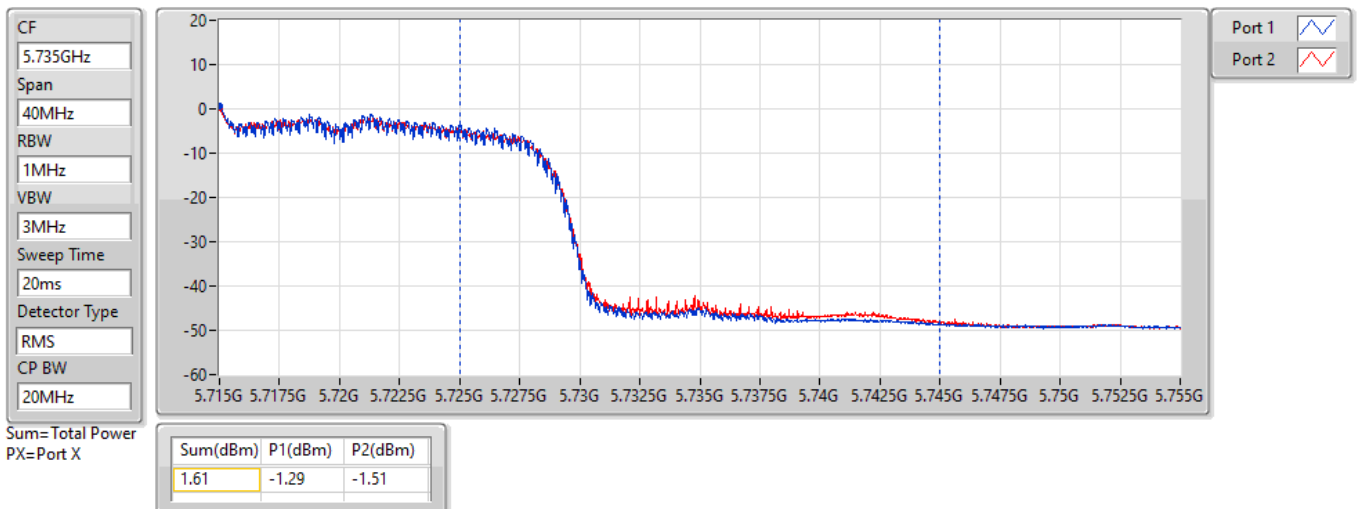


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

21/05/2022





Average Power
<Partial RU> UNII1~UNII3 RU 106 1TX

Appendix C.8

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	18.85	0.07674
5.25-5.35GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	18.86	0.07691
5.47-5.725GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	19.36	0.08630
5.725-5.85GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	22.41	0.17418



Average Power
<Partial RU> UNII1~UNII3 RU 106 1TX

Appendix C.8

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.00	18.85	18.85	23.98
5200MHz	Pass	5.00	17.97	17.97	23.98
5240MHz	Pass	5.00	18.83	18.83	23.98
5260MHz	Pass	5.00	18.86	18.86	23.98
5300MHz	Pass	5.00	18.82	18.82	23.98
5320MHz	Pass	5.00	18.75	18.75	23.98
5500MHz	Pass	5.00	18.83	18.83	23.81
5580MHz	Pass	5.00	19.09	19.09	23.82
5700MHz	Pass	5.00	17.43	17.43	23.83
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	19.36	19.36	22.71
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	4.03	4.03	30.00
5745MHz	Pass	5.00	22.41	22.41	30.00
5785MHz	Pass	5.00	20.88	20.88	30.00
5825MHz	Pass	5.00	21.63	21.63	30.00

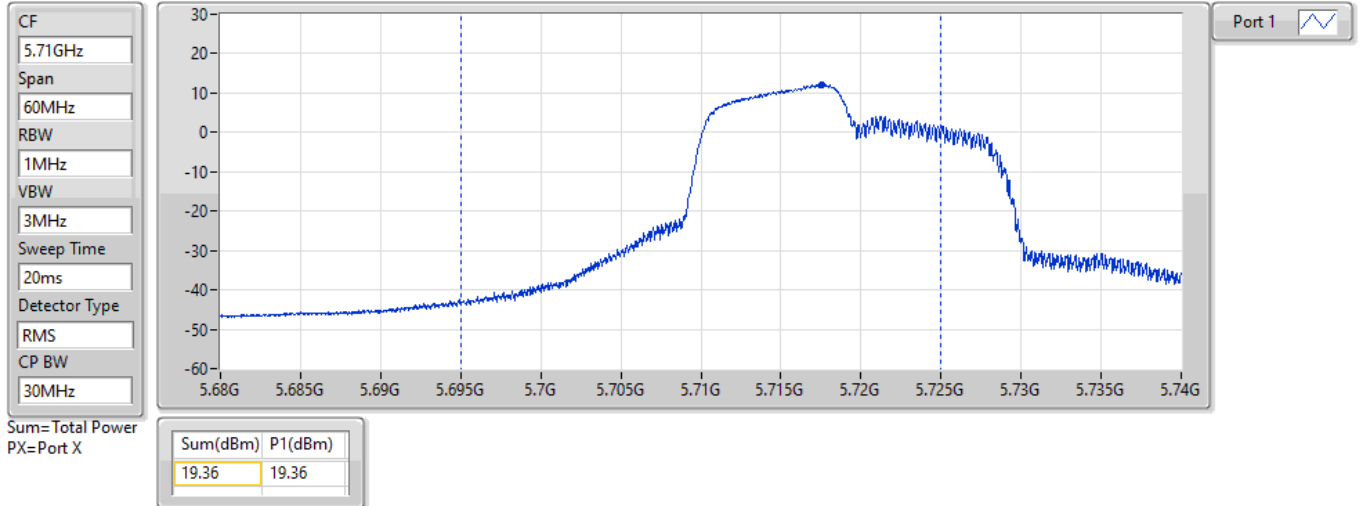
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

22/05/2022

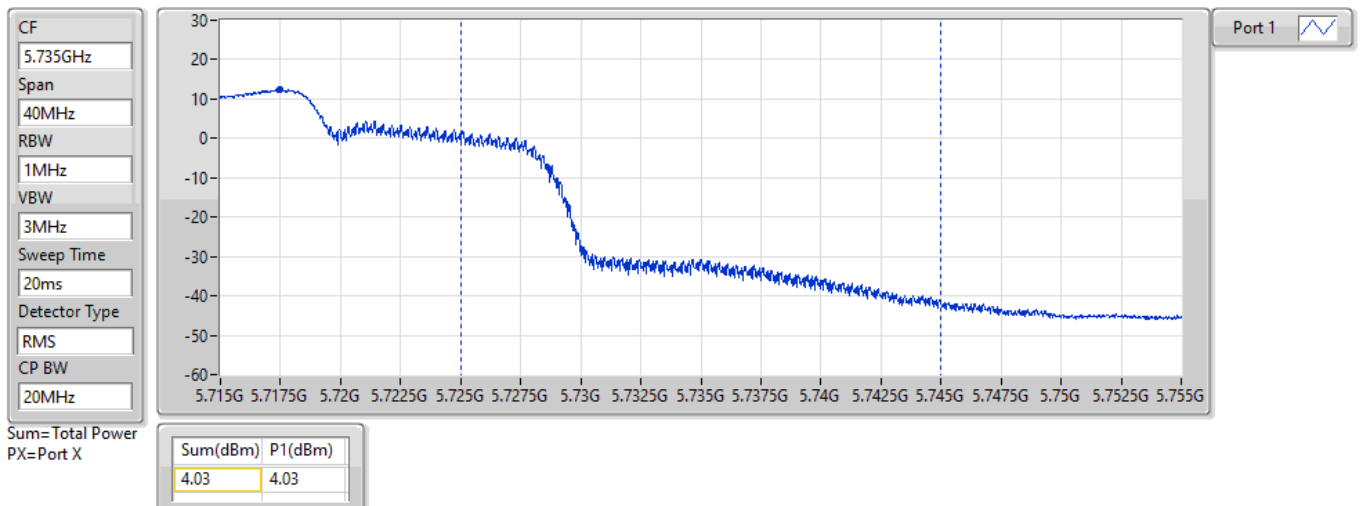


802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

22/05/2022





Average Power
<Partial RU> UNII1~UNII3 RU 106 2TX

Appendix C.9

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	17.32	0.05395
5.25-5.35GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	17.20	0.05248
5.47-5.725GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	17.59	0.05741
5.725-5.85GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	24.39	0.27479



Average Power
<Partial RU> UNII1~UNII3 RU 106 2TX

Appendix C.9

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.00	14.10	14.24	17.18	23.98
5200MHz	Pass	5.00	14.13	14.46	17.31	23.98
5240MHz	Pass	5.00	14.21	14.40	17.32	23.98
5260MHz	Pass	5.00	14.08	14.30	17.20	23.82
5300MHz	Pass	5.00	13.94	13.95	16.96	23.80
5320MHz	Pass	5.00	13.88	13.94	16.92	23.79
5500MHz	Pass	5.00	14.11	14.57	17.36	23.77
5580MHz	Pass	5.00	14.28	14.55	17.43	23.79
5700MHz	Pass	5.00	13.60	13.86	16.74	23.79
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	14.42	14.73	17.59	22.71
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	-0.97	-1.08	1.99	30.00
5745MHz	Pass	5.00	21.27	21.48	24.39	30.00
5785MHz	Pass	5.00	21.32	21.36	24.35	30.00
5825MHz	Pass	5.00	20.31	20.39	23.36	30.00

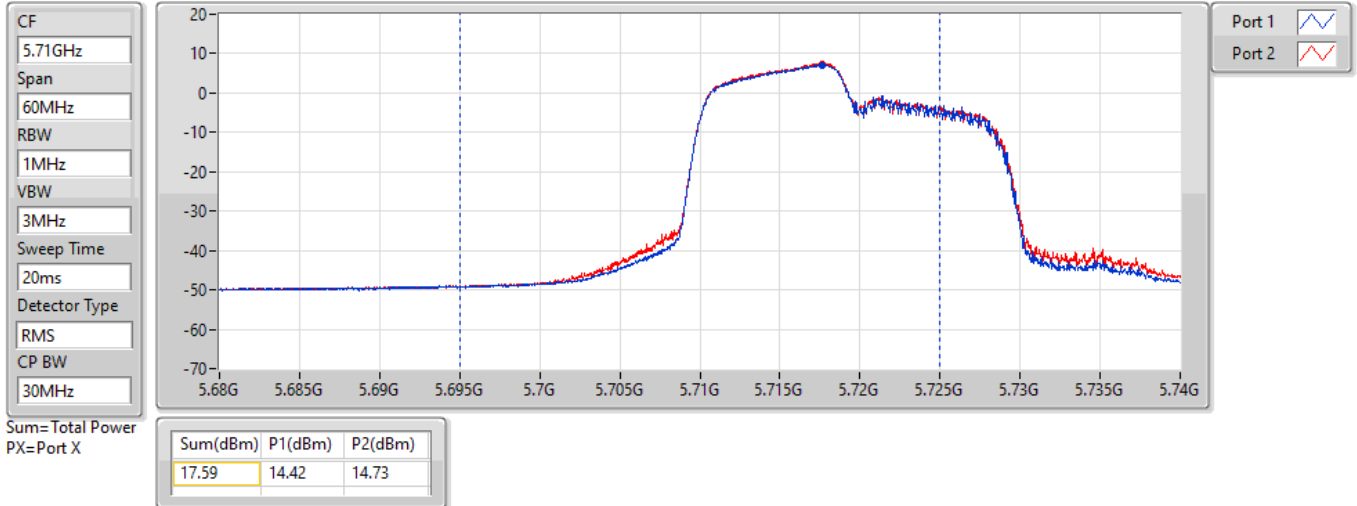
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

21/05/2022

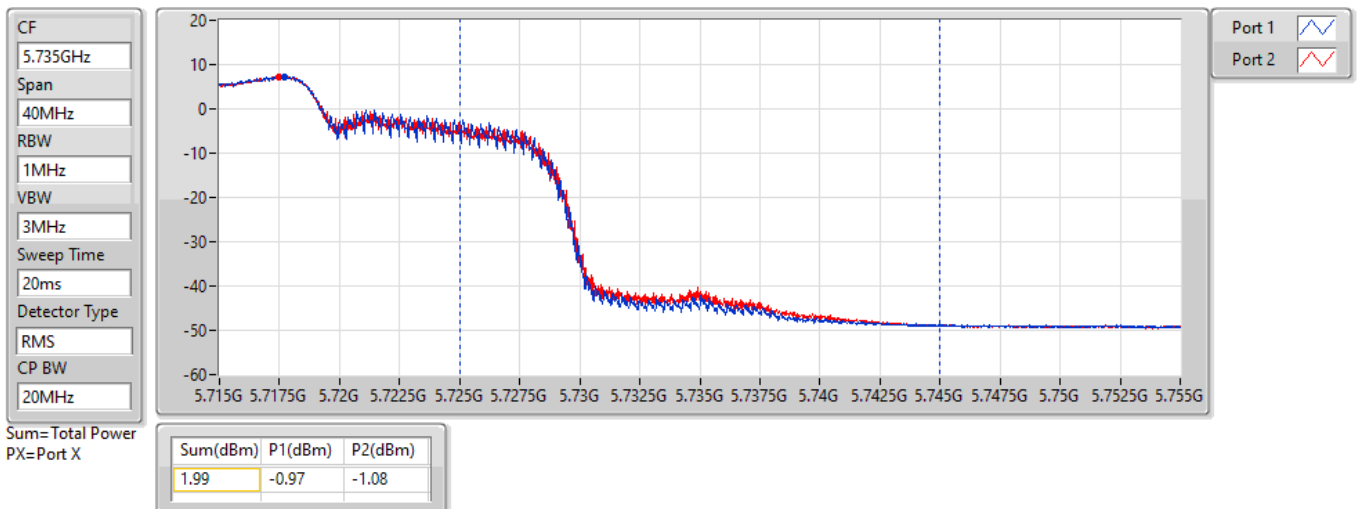


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

21/05/2022





Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	19.65	0.09226	24.65	0.29174
802.11ac VHT20_Nss1,(MCS0)_1TX	19.70	0.09333	24.70	0.29512
802.11ac VHT40_Nss1,(MCS0)_1TX	21.42	0.13868	26.42	0.43853
802.11ac VHT80_Nss1,(MCS0)_1TX	19.76	0.09462	24.76	0.29923
802.11ac VHT160_Nss1,(MCS0)_1TX	16.57	0.04539	21.57	0.14355
802.11ax HEW20_Nss1,(MCS0)_1TX	19.82	0.09594	24.82	0.30339
802.11ax HEW40_Nss1,(MCS0)_1TX	21.45	0.13964	26.45	0.44157
802.11ax HEW80_Nss1,(MCS0)_1TX	19.83	0.09616	24.83	0.30409
802.11ax HEW160_Nss1,(MCS0)_1TX	16.62	0.04592	21.62	0.14521

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5845MHz	Pass	5.00	19.65	19.65	24.65	30.00
5865MHz	Pass	5.00	19.56	19.56	24.56	30.00
5885MHz	Pass	5.00	19.46	19.46	24.46	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5845MHz	Pass	5.00	19.67	19.67	24.67	30.00
5865MHz	Pass	5.00	19.65	19.65	24.65	30.00
5885MHz	Pass	5.00	19.70	19.70	24.70	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5835MHz	Pass	5.00	21.42	21.42	26.42	30.00
5875MHz	Pass	5.00	21.28	21.28	26.28	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5855MHz	Pass	5.00	19.76	19.76	24.76	30.00
802.11ac VHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5815MHz	Pass	5.00	16.57	16.57	21.57	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5845MHz	Pass	5.00	19.82	19.82	24.82	30.00
5865MHz	Pass	5.00	19.69	19.69	24.69	30.00
5885MHz	Pass	5.00	19.78	19.78	24.78	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5835MHz	Pass	5.00	21.45	21.45	26.45	30.00
5875MHz	Pass	5.00	21.32	21.32	26.32	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5855MHz	Pass	5.00	19.83	19.83	24.83	30.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5815MHz	Pass	5.00	16.62	16.62	21.62	30.00

DG = Directional Gain; Port X = Port X output power

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.86	0.04853	21.86	0.15346
802.11ac VHT20_Nss1,(MCS0)_2TX	17.06	0.05082	22.06	0.16069
802.11ac VHT40_Nss1,(MCS0)_2TX	19.98	0.09954	24.98	0.31477
802.11ac VHT80_Nss1,(MCS0)_2TX	20.40	0.10965	25.40	0.34674
802.11ac VHT160_Nss1,(MCS0)_2TX	15.76	0.03767	20.76	0.11912
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.06	0.05082	25.07	0.32137
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	19.98	0.09954	27.99	0.62951
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	20.40	0.10965	28.41	0.69343
802.11ac VHT160-BF_Nss1,(MCS0)_2TX	15.76	0.03767	23.77	0.23823
802.11ax HEW20_Nss1,(MCS0)_2TX	17.10	0.05129	22.10	0.16218
802.11ax HEW40_Nss1,(MCS0)_2TX	20.12	0.10280	25.12	0.32509
802.11ax HEW80_Nss1,(MCS0)_2TX	20.46	0.11117	25.46	0.35156
802.11ax HEW160_Nss1,(MCS0)_2TX	15.80	0.03802	20.80	0.12023
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	17.10	0.05129	25.11	0.32434
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.12	0.10280	28.13	0.65013
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.46	0.11117	28.47	0.70307
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	15.80	0.03802	23.81	0.24044

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
5845MHz	Pass	5.00	13.78	13.91	16.86	21.86	30.00
5865MHz	Pass	5.00	13.62	13.90	16.77	21.77	30.00
5885MHz	Pass	5.00	13.64	13.91	16.79	21.79	30.00
802.11ac_VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5845MHz	Pass	5.00	13.73	13.84	16.80	21.80	30.00
5865MHz	Pass	5.00	13.91	14.18	17.06	22.06	30.00
5885MHz	Pass	5.00	13.67	13.89	16.79	21.79	30.00
802.11ac_VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5835MHz	Pass	5.00	16.78	17.15	19.98	24.98	30.00
5875MHz	Pass	5.00	16.72	16.81	19.78	24.78	30.00
802.11ac_VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5855MHz	Pass	5.00	17.25	17.52	20.40	25.40	30.00
802.11ac_VHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5815MHz	Pass	5.00	12.63	12.87	15.76	20.76	30.00
802.11ac_VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5845MHz	Pass	8.01	13.73	13.84	16.80	24.81	30.00
5865MHz	Pass	8.01	13.91	14.18	17.06	25.07	30.00
5885MHz	Pass	8.01	13.67	13.89	16.79	24.80	30.00
802.11ac_VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5835MHz	Pass	8.01	16.78	17.15	19.98	27.99	30.00
5875MHz	Pass	8.01	16.72	16.81	19.78	27.79	30.00
802.11ac_VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5855MHz	Pass	8.01	17.25	17.52	20.40	28.41	30.00
802.11ac_VHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5815MHz	Pass	8.01	12.63	12.87	15.76	23.77	30.00
802.11ax_HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5845MHz	Pass	5.00	13.79	14.03	16.92	21.92	30.00
5865MHz	Pass	5.00	13.95	14.23	17.10	22.10	30.00
5885MHz	Pass	5.00	13.8	14.06	16.94	21.94	30.00
802.11ax_HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5835MHz	Pass	5.00	16.96	17.26	20.12	25.12	30.00
5875MHz	Pass	5.00	16.74	16.93	19.85	24.85	30.00
802.11ax_HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5855MHz	Pass	5.00	17.34	17.56	20.46	25.46	30.00
802.11ax_HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5815MHz	Pass	5.00	12.66	12.91	15.80	20.80	30.00
802.11ax_HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5845MHz	Pass	8.01	13.79	14.03	16.92	24.93	30.00
5865MHz	Pass	8.01	13.95	14.23	17.10	25.11	30.00
5885MHz	Pass	8.01	13.8	14.06	16.94	24.95	30.00
802.11ax_HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5835MHz	Pass	8.01	16.96	17.26	20.12	28.13	30.00
5875MHz	Pass	8.01	16.74	16.93	19.85	27.86	30.00
802.11ax_HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5855MHz	Pass	8.01	17.34	17.56	20.46	28.47	30.00
802.11ax_HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5815MHz	Pass	8.01	12.66	12.91	15.80	23.81	30.00

DG = Directional Gain; Port X = Port X output power



Average Power
<Partial RU> UNII 4_RU 26_1TX

Appendix C.12

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	13.36	0.02168	18.36	0.06855



Average Power
<Partial RU> UNII 4_RU 26_1TX

Appendix C.12

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5845MHz	Pass	5.00	13.36	13.36	18.36	30.00
5865MHz	Pass	5.00	12.90	12.90	17.90	30.00
5885MHz	Pass	5.00	10.42	10.42	15.42	30.00

DG = Directional Gain; Port X = Port X output power



Average Power
<Partial RU> UNII 4_RU 26_2TX

Appendix C.13

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	9.96	0.00991	14.96	0.03133



Average Power
<Partial RU> UNII 4_RU 26_2TX

Appendix C.13

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5845MHz	Pass	5.00	6.76	7.13	9.96	14.96	30.00
5865MHz	Pass	5.00	6.73	6.97	9.86	14.86	30.00
5885MHz	Pass	5.00	3.45	3.79	6.63	11.63	30.00

DG = Directional Gain; Port X = Port X output power



Average Power
<Partial RU> UNII 4_RU 52_1TX

Appendix C.14

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	16.11	0.04083	21.11	0.12912



Average Power
<Partial RU> UNII 4_RU 52_1TX

Appendix C.14

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5845MHz	Pass	5.00	15.91	15.91	20.91	30.00
5865MHz	Pass	5.00	16.11	16.11	21.11	30.00
5885MHz	Pass	5.00	15.99	15.99	20.99	30.00

DG = Directional Gain; Port X = Port X output power



Average Power
<Partial RU> UNII 4_RU 52_2TX

Appendix C.15

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	13.35	0.02163	18.35	0.06839



Average Power
<Partial RU> UNII 4_RU 52_2TX

Appendix C.15

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5845MHz	Pass	5.00	10.27	10.41	13.35	18.35	30.00
5865MHz	Pass	5.00	10.17	10.29	13.24	18.24	30.00
5885MHz	Pass	5.00	9.12	9.42	12.28	17.28	30.00

DG = Directional Gain; Port X = Port X output power



Average Power
<Partial RU> UNII 4_RU 106_1TX

Appendix C.16

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	17.88	0.06138	22.88	0.19409



Average Power
<Partial RU> UNII 4_RU 106_1TX

Appendix C.16

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5845MHz	Pass	5.00	17.88	17.88	22.88	30.00
5865MHz	Pass	5.00	17.66	17.66	22.66	30.00
5885MHz	Pass	5.00	17.74	17.74	22.74	30.00

DG = Directional Gain; Port X = Port X output power



Average Power
<Partial RU> UNII 4_RU 106_2TX

Appendix C.17

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	14.77	0.02999	19.77	0.09484



Average Power
<Partial RU> UNII 4_RU 106_2TX

Appendix C.17

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5845MHz	Pass	5.00	11.51	11.99	14.77	19.77	30.00
5865MHz	Pass	5.00	11.53	11.73	14.64	19.64	30.00
5885MHz	Pass	5.00	11.32	11.66	14.50	19.50	30.00

DG = Directional Gain; Port X = Port X output power

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	0.04
802.11ax HEW160_Nss1,(MCS0)_1TX	-6.87
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	6.85
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.06
802.11ax HEW160_Nss1,(MCS0)_1TX	-6.71
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	7.24
802.11ax HEW80_Nss1,(MCS0)_1TX	3.36
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	1.58

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	4.86	10.92	10.92	11.00
5200MHz	Pass	4.86	10.95	10.95	11.00
5240MHz	Pass	4.86	10.60	10.60	11.00
5260MHz	Pass	4.86	10.57	10.57	11.00
5300MHz	Pass	4.86	10.83	10.83	11.00
5320MHz	Pass	4.86	9.25	9.25	11.00
5500MHz	Pass	4.86	9.51	9.51	11.00
5580MHz	Pass	4.86	10.77	10.77	11.00
5700MHz	Pass	4.86	6.62	6.62	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.86	10.93	10.93	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.86	6.83	6.83	30.00
5745MHz	Pass	4.86	9.96	9.96	30.00
5785MHz	Pass	4.86	9.93	9.93	30.00
5825MHz	Pass	4.86	9.88	9.88	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.86	10.87	10.87	11.00
5200MHz	Pass	4.86	10.90	10.90	11.00
5240MHz	Pass	4.86	10.28	10.28	11.00
5260MHz	Pass	4.86	10.31	10.31	11.00
5300MHz	Pass	4.86	10.35	10.35	11.00
5320MHz	Pass	4.86	8.77	8.77	11.00
5500MHz	Pass	4.86	8.23	8.23	11.00
5580MHz	Pass	4.86	10.45	10.45	11.00
5700MHz	Pass	4.86	4.63	4.63	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.86	10.76	10.76	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.86	6.73	6.73	30.00
5745MHz	Pass	4.86	9.65	9.65	30.00
5785MHz	Pass	4.86	9.56	9.56	30.00
5825MHz	Pass	4.86	9.42	9.42	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.86	4.76	4.76	11.00
5230MHz	Pass	4.86	6.66	6.66	11.00
5270MHz	Pass	4.86	6.85	6.85	11.00
5310MHz	Pass	4.86	4.18	4.18	11.00
5510MHz	Pass	4.86	4.48	4.48	11.00
5550MHz	Pass	4.86	7.24	7.24	11.00
5670MHz	Pass	4.86	4.03	4.03	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.86	7.07	7.07	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.86	1.00	1.00	30.00
5755MHz	Pass	4.86	5.55	5.55	30.00
5795MHz	Pass	4.86	5.96	5.96	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.86	0.04	0.04	11.00
5290MHz	Pass	4.86	-1.06	-1.06	11.00
5530MHz	Pass	4.86	0.68	0.68	11.00
5610MHz	Pass	4.86	0.80	0.80	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.86	3.36	3.36	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.86	-3.04	-3.04	30.00
5775MHz	Pass	4.86	1.58	1.58	30.00



PSD

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

Appendix D.1

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.86	-6.87	-6.87	11.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.86	-6.71	-6.71	11.00
5570MHz	Pass	4.86	-7.00	-7.00	11.00

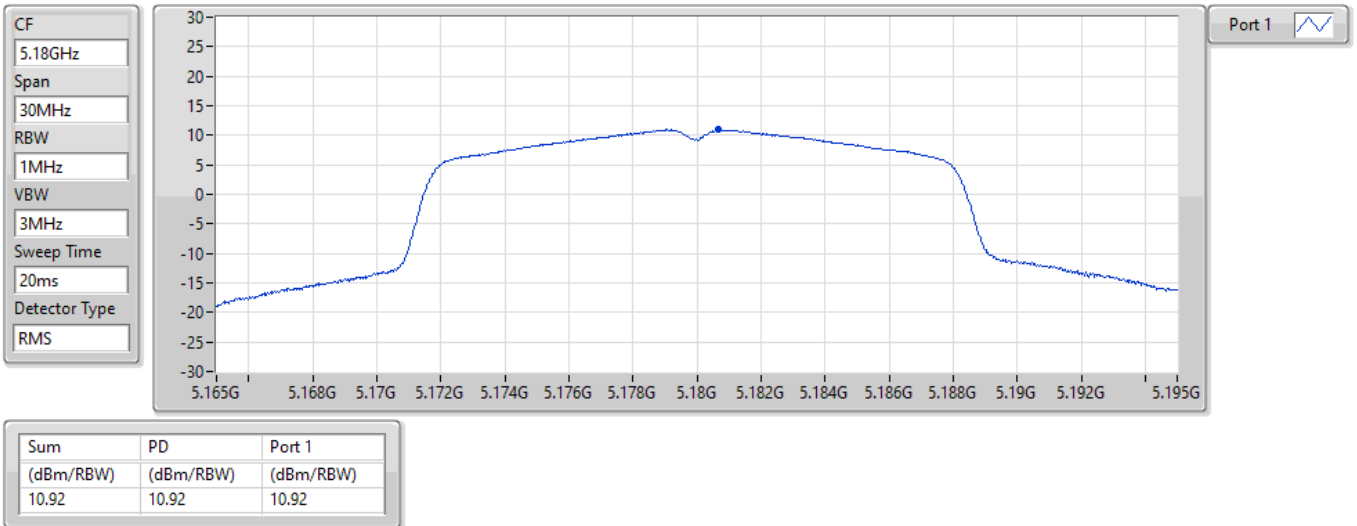
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

21/05/2022

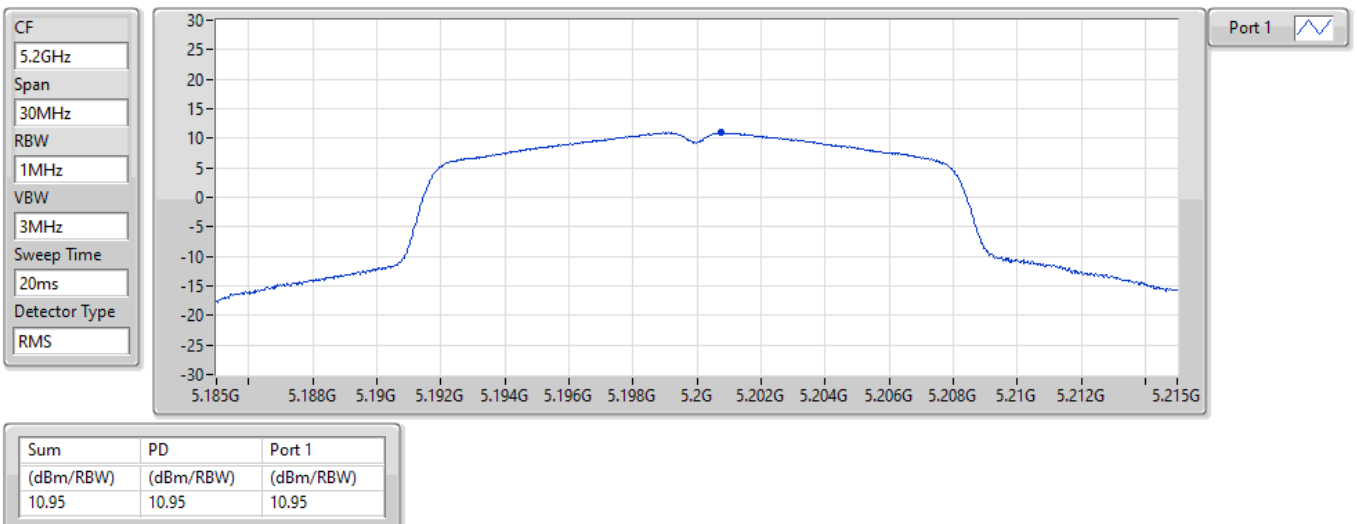


802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

21/05/2022



802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

19/05/2022

CF
5.24GHz

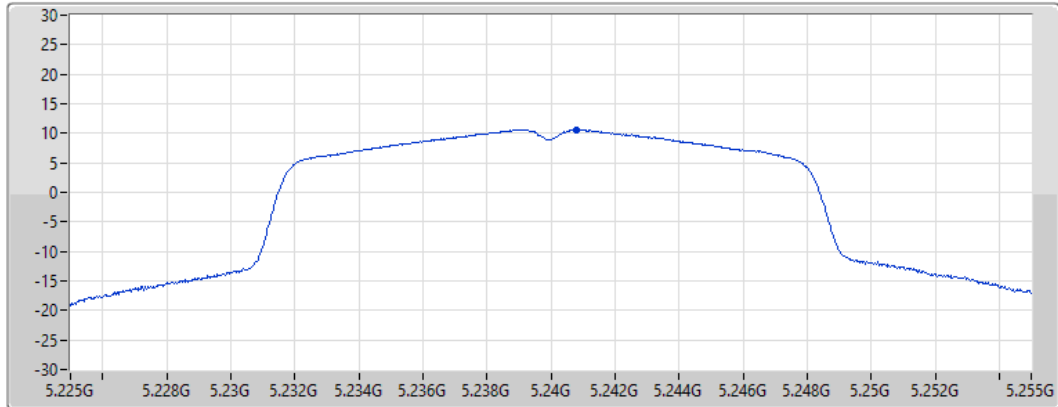
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
10.60	10.60	10.60

802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

19/05/2022

CF
5.26GHz

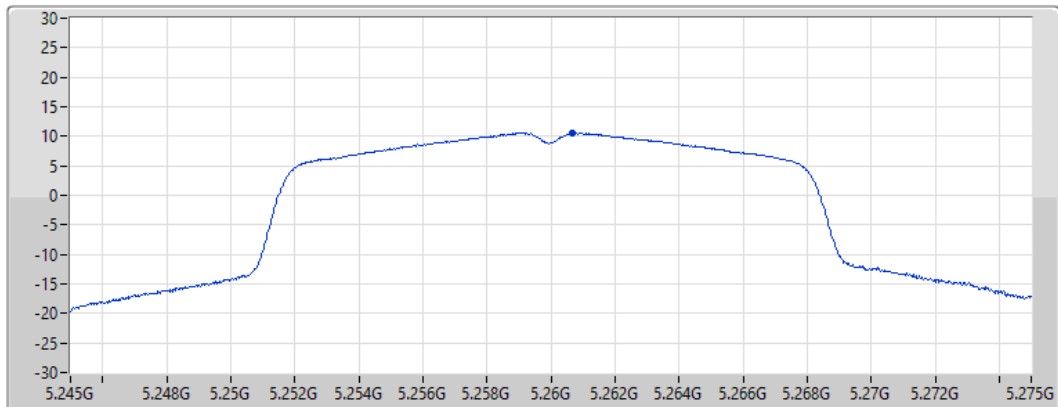
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

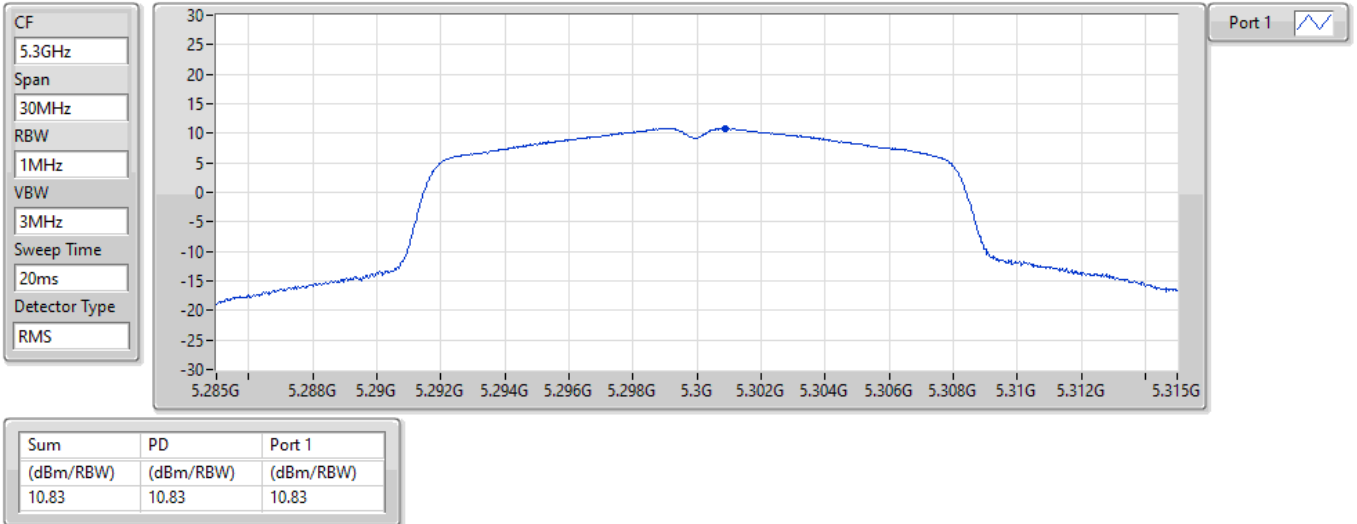
Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
10.57	10.57	10.57

802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

19/05/2022

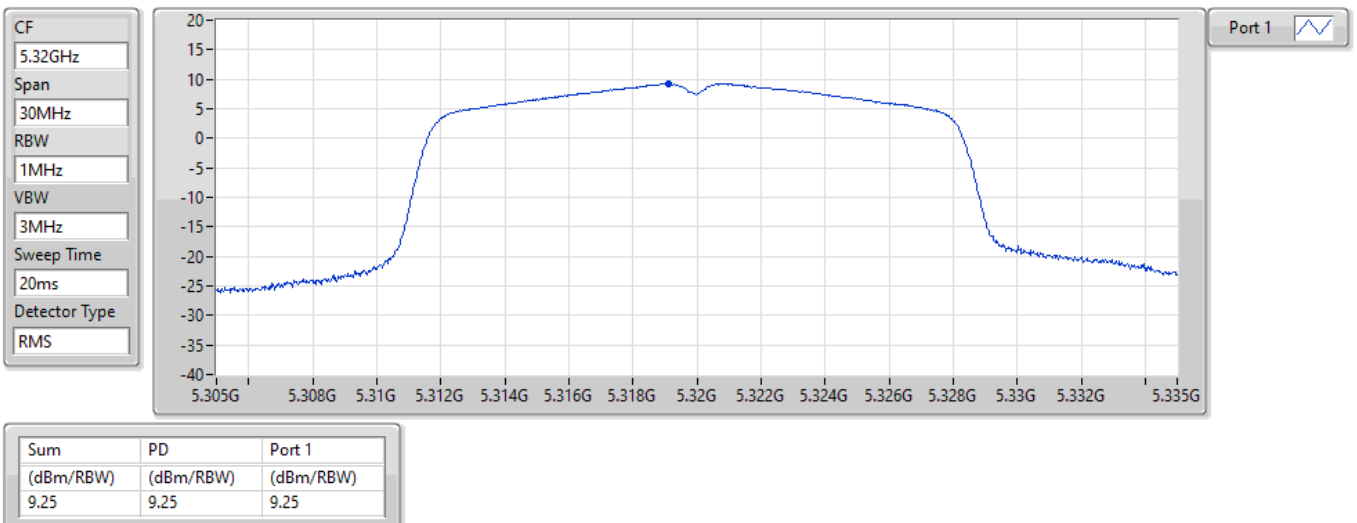


802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

20/05/2022

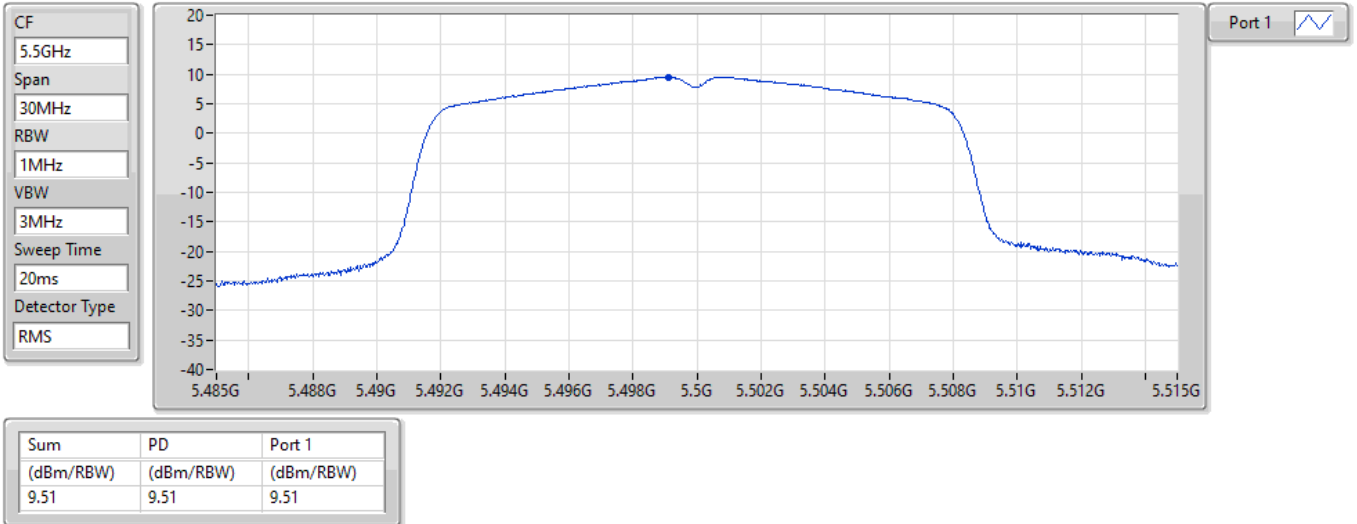


802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

20/05/2022

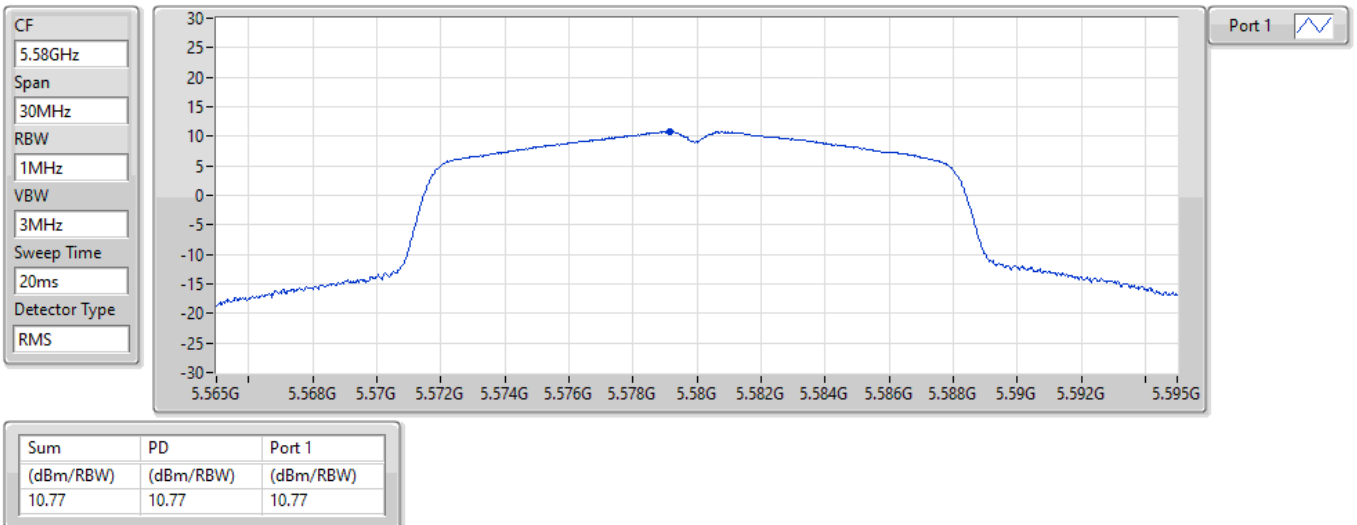


802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

19/05/2022

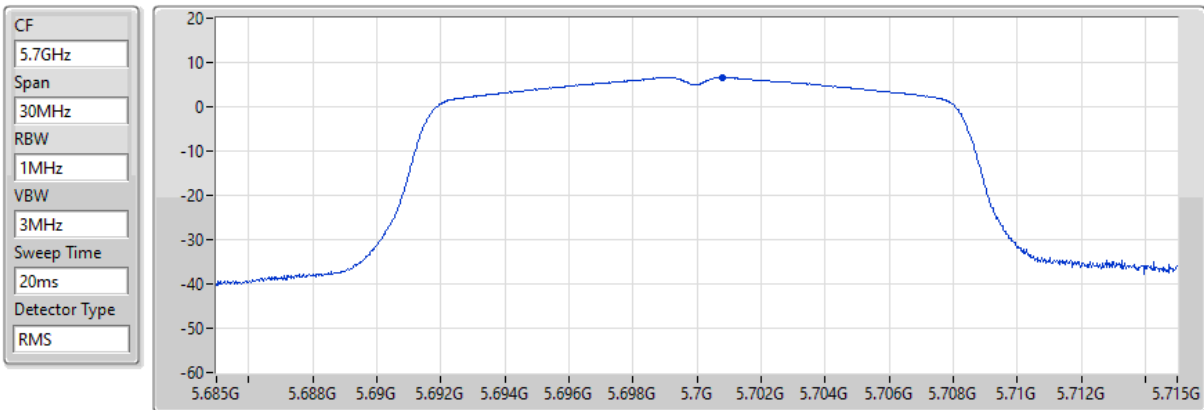


802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

20/05/2022

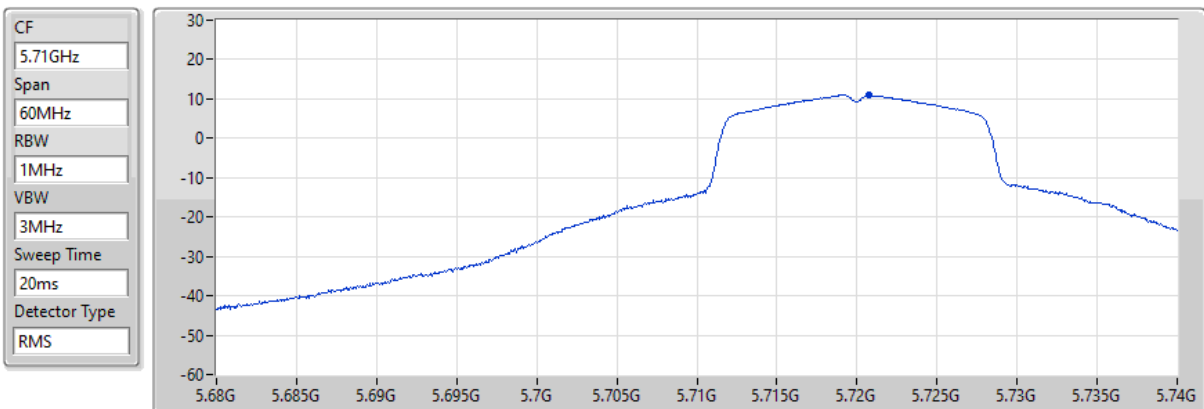


802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

19/05/2022

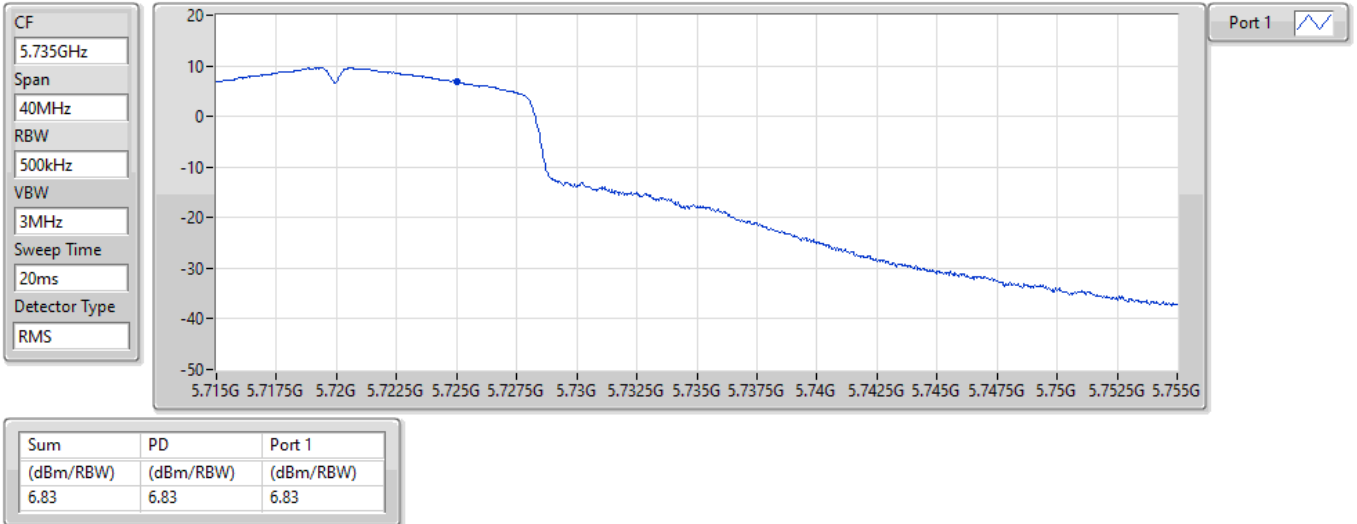


802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.725-5.85GHz

PSD

19/05/2022

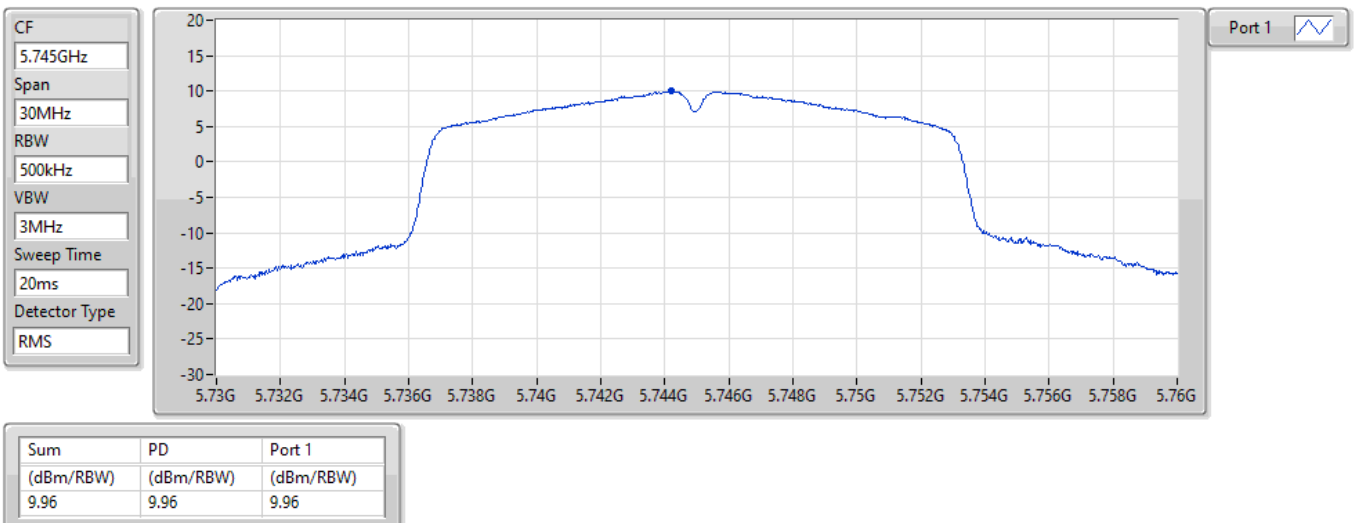


802.11a_Nss1,(6Mbps)_1TX

5745MHz

PSD

19/05/2022

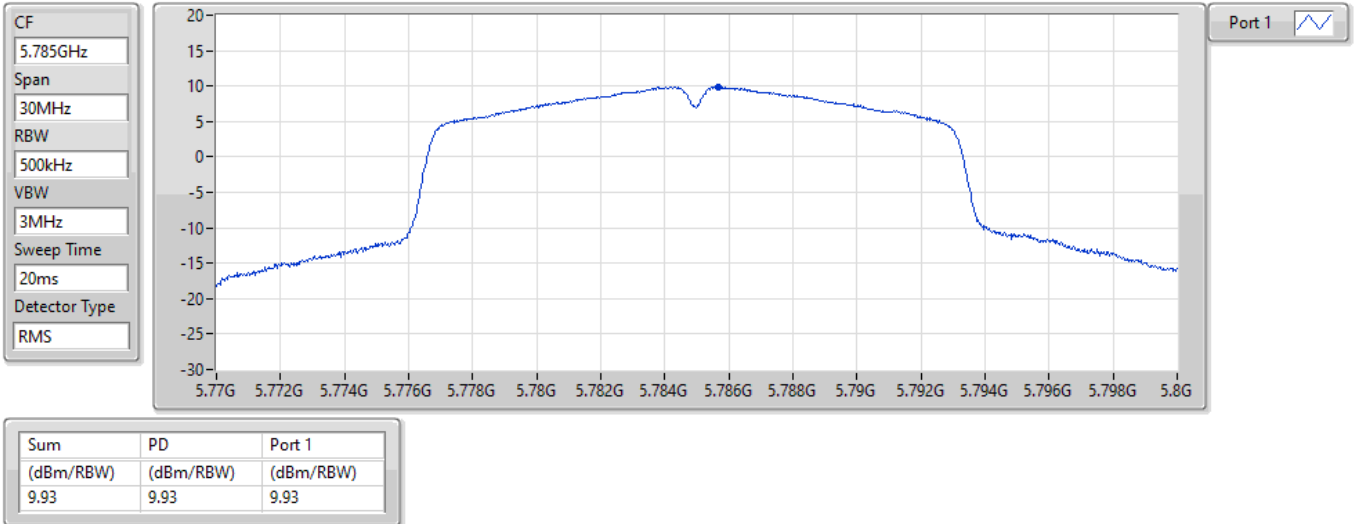


802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

19/05/2022

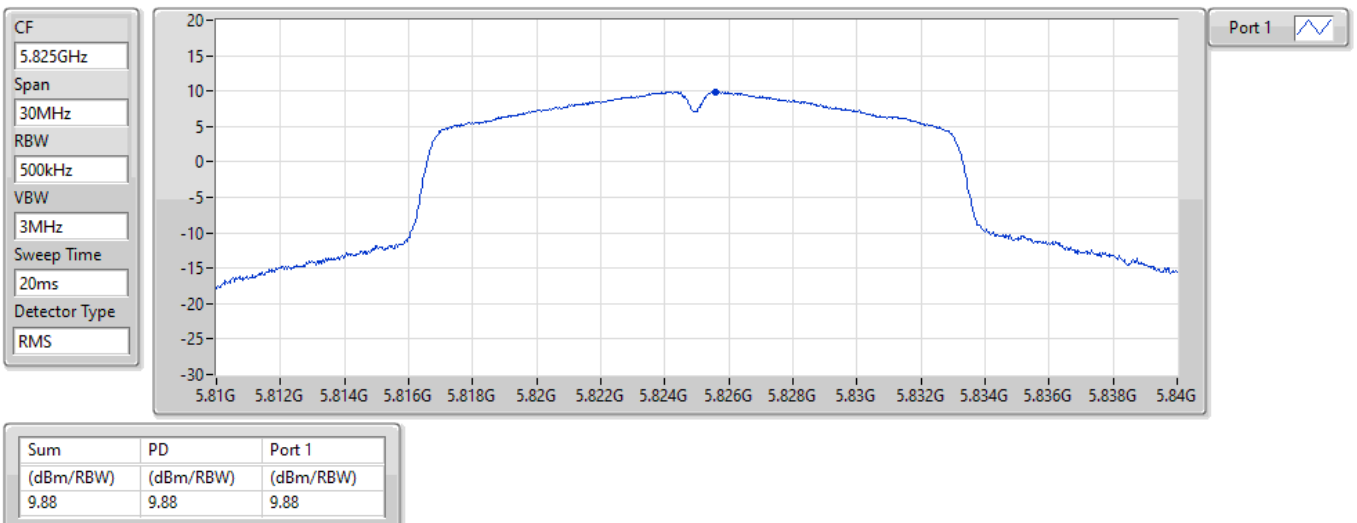


802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

19/05/2022

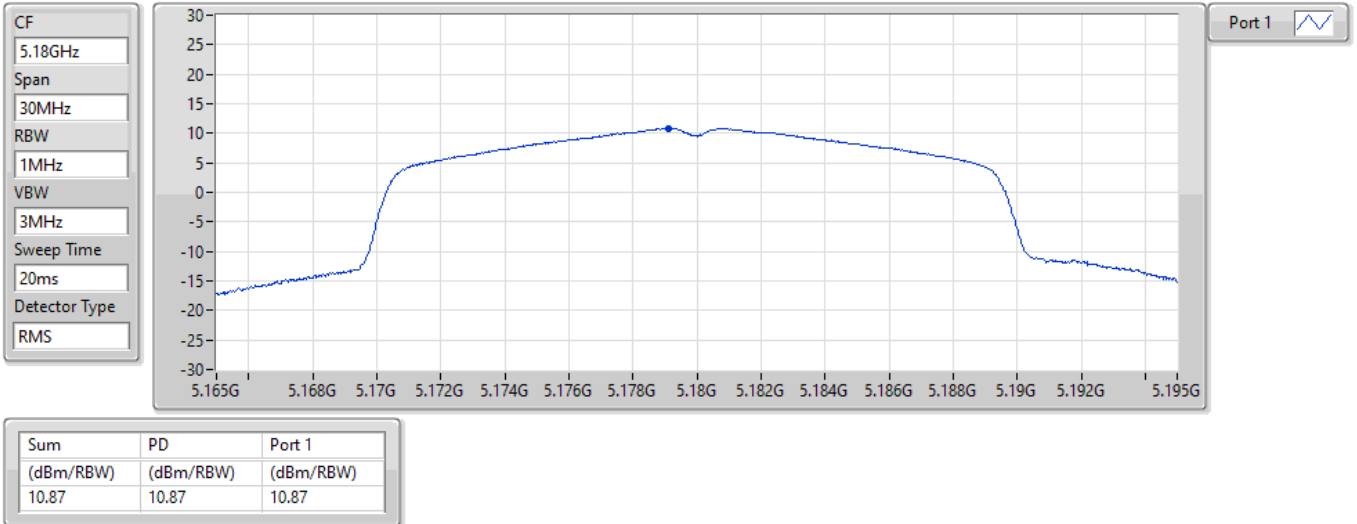


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

21/05/2022

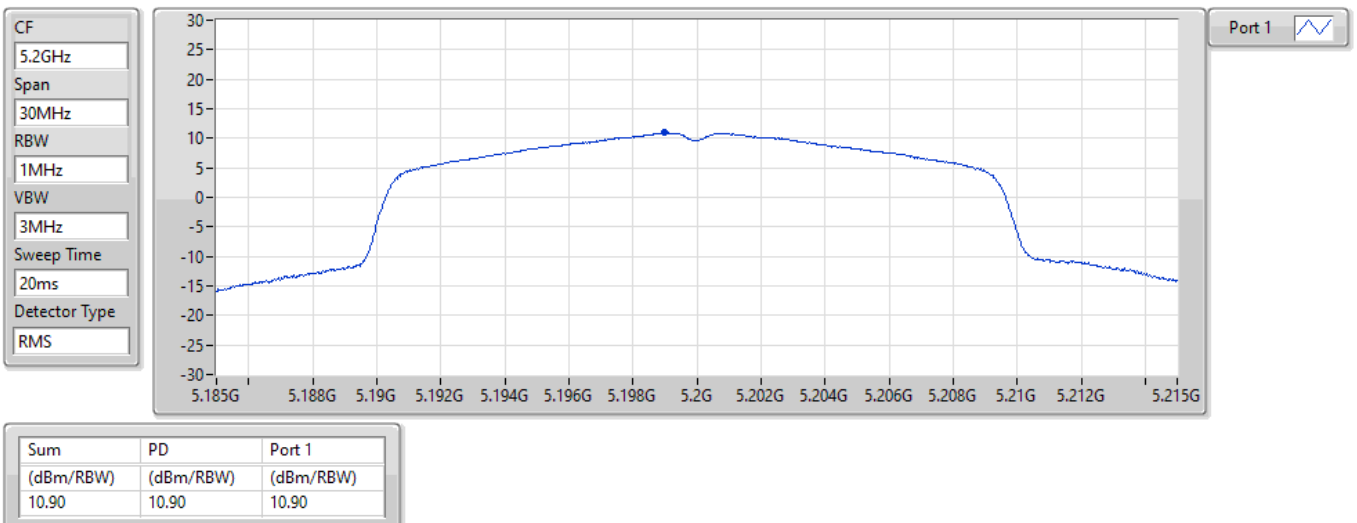


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

21/05/2022

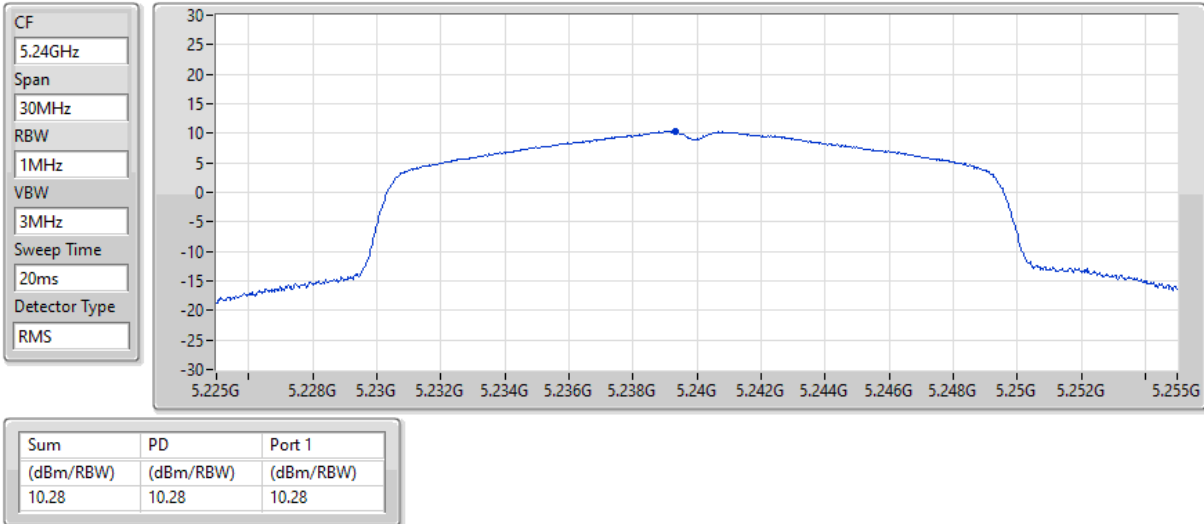


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

19/05/2022

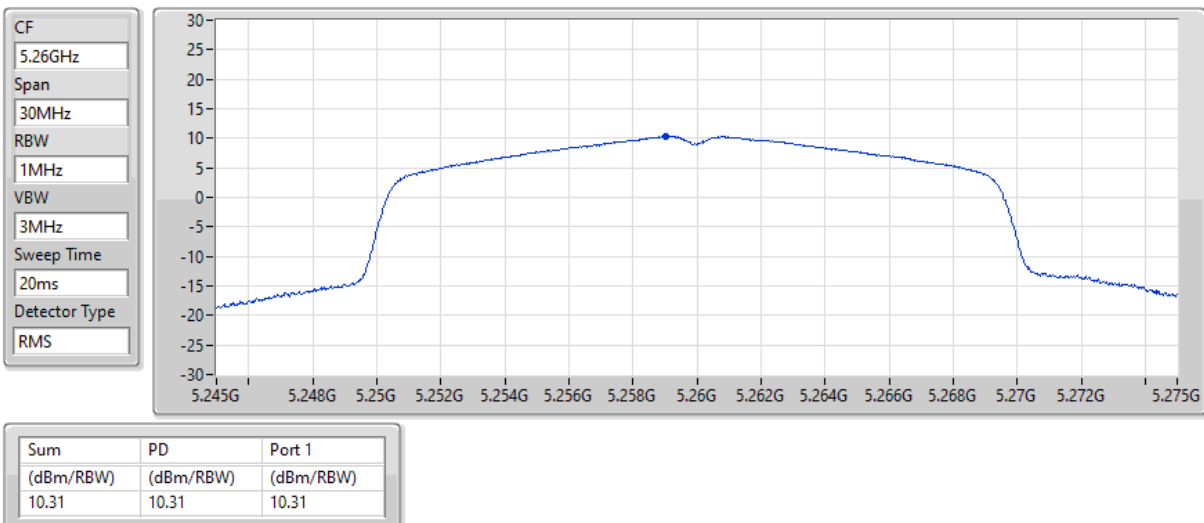


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

19/05/2022

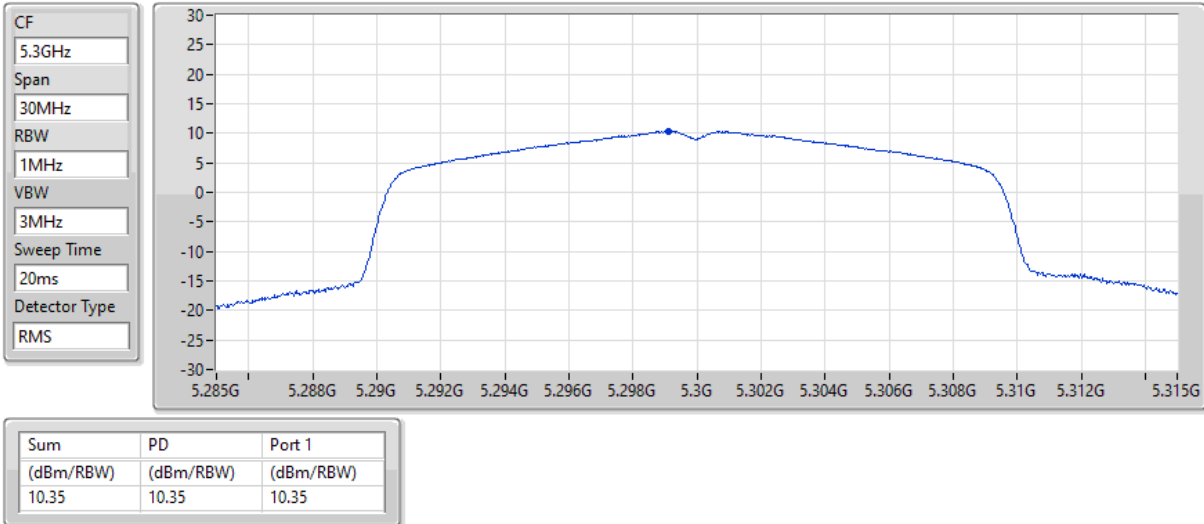


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

19/05/2022

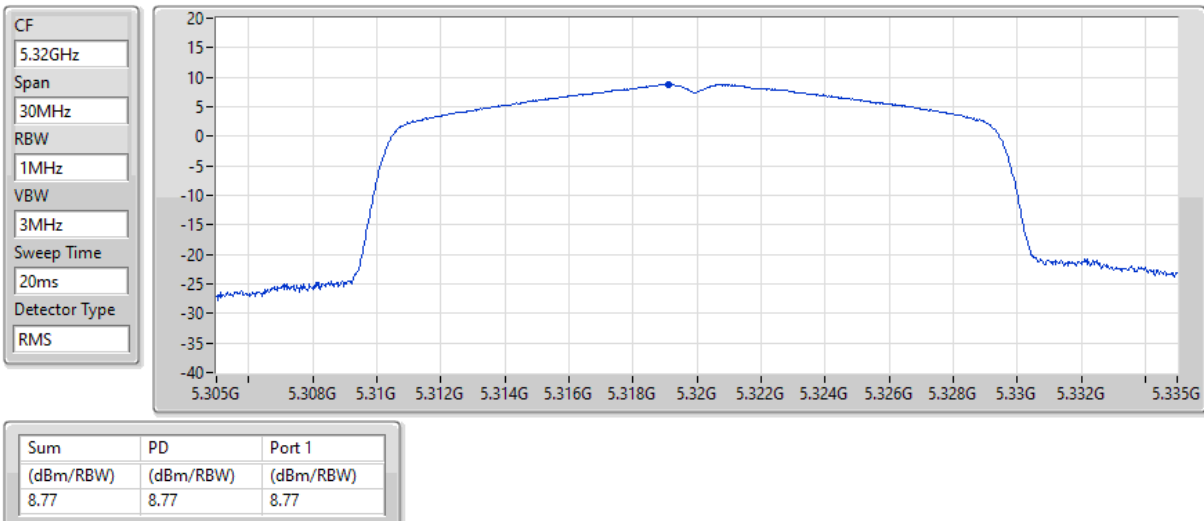


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

20/05/2022

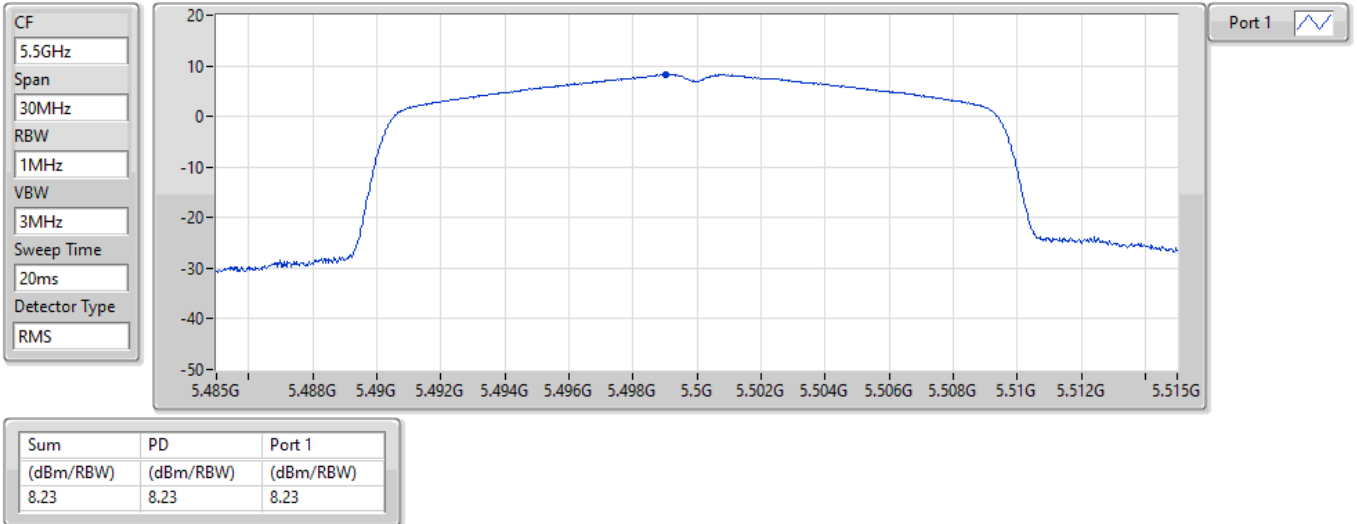


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

20/05/2022

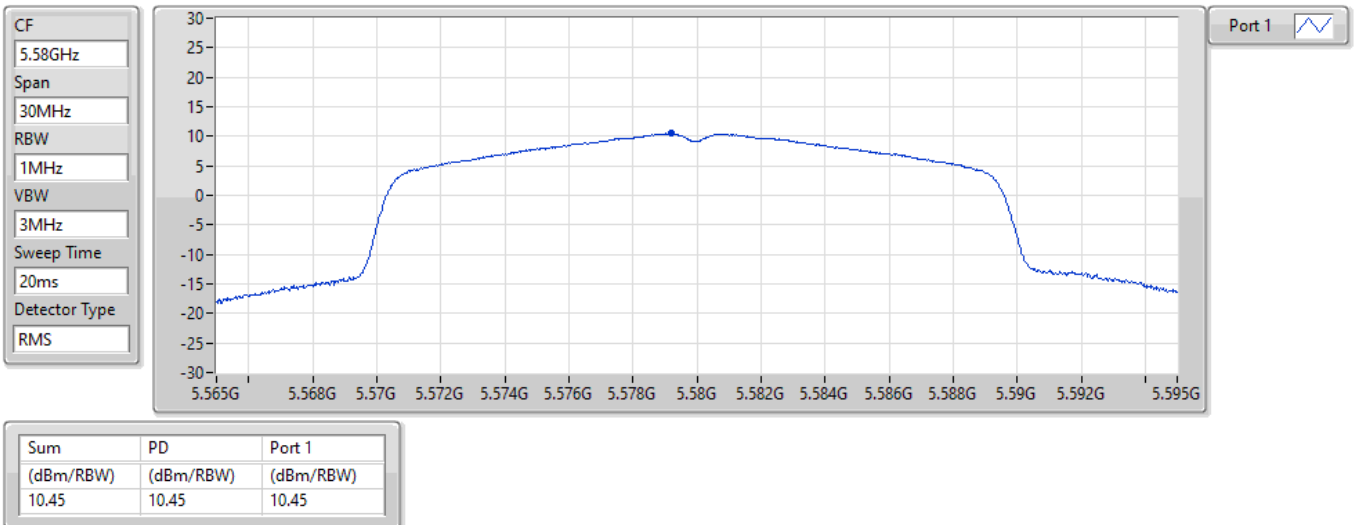


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

19/05/2022

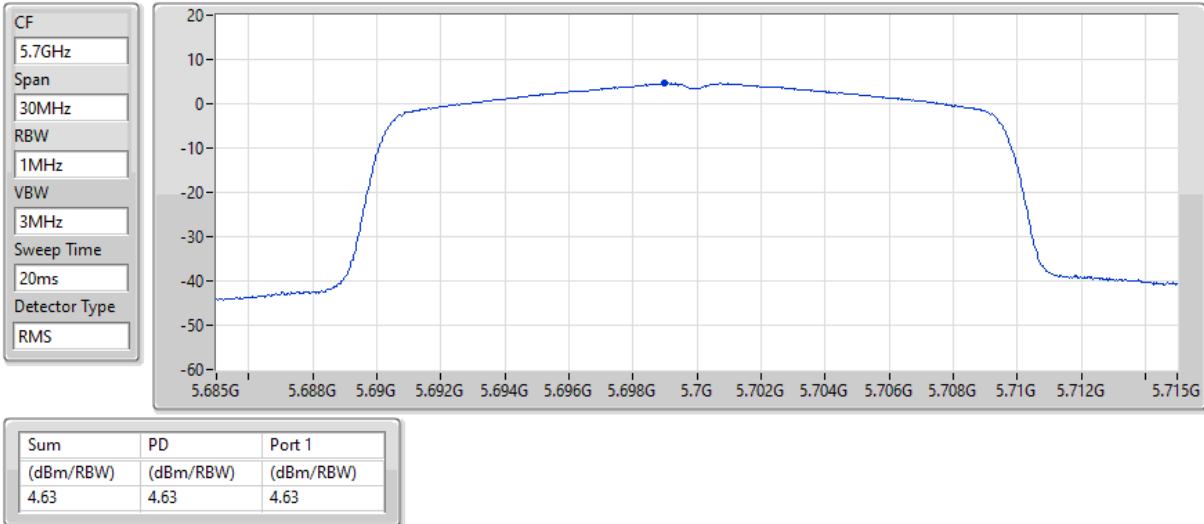


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

19/05/2022

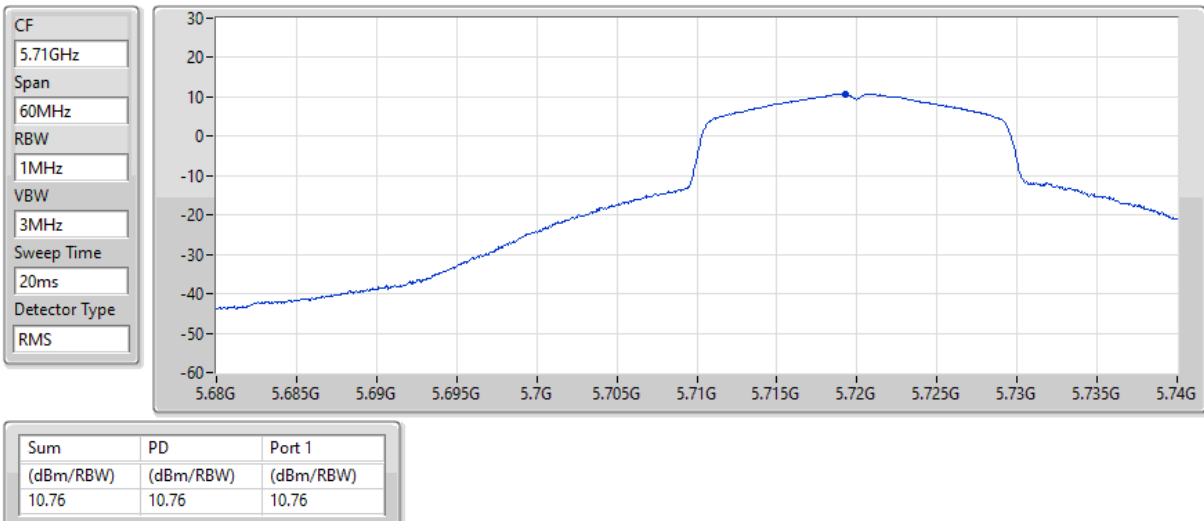


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

19/05/2022

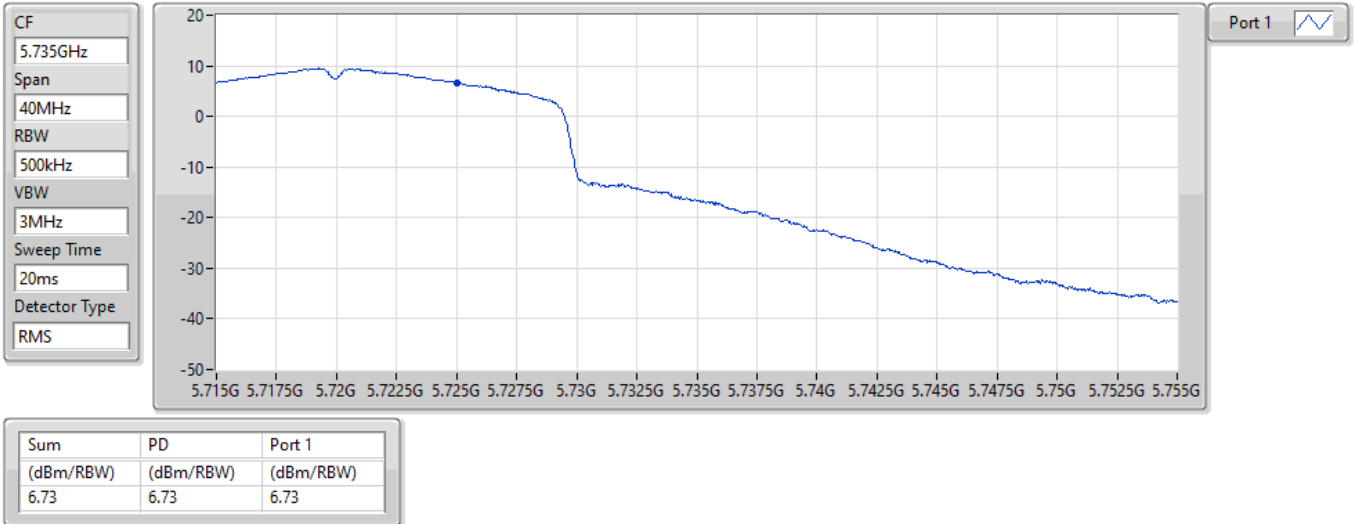


802.11ax HEW20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.725-5.85GHz

PSD

19/05/2022

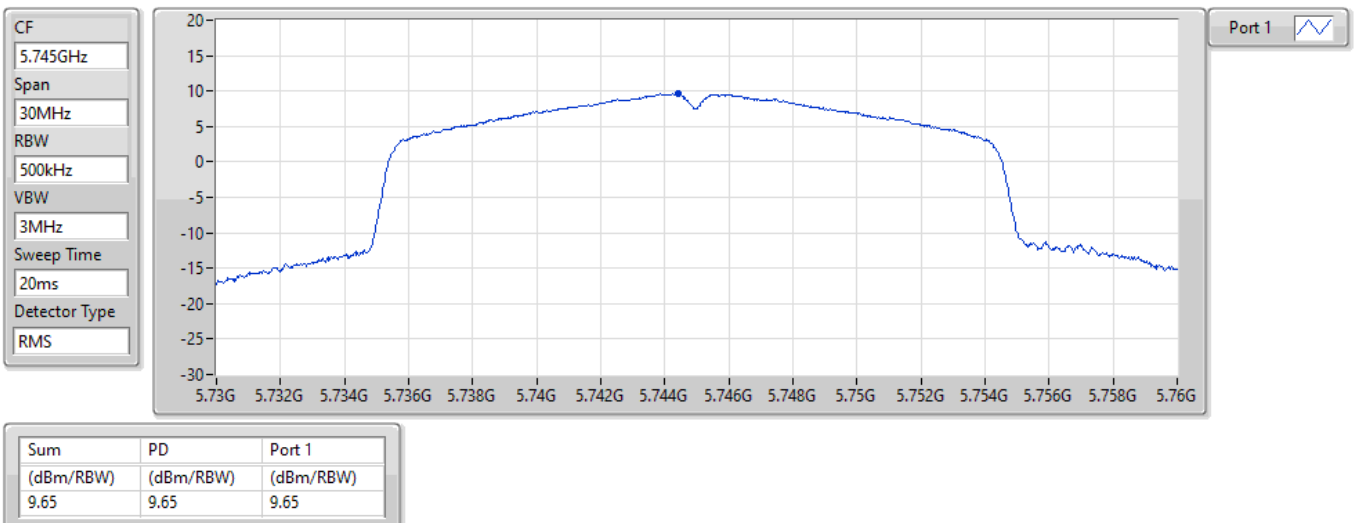


802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz

PSD

19/05/2022

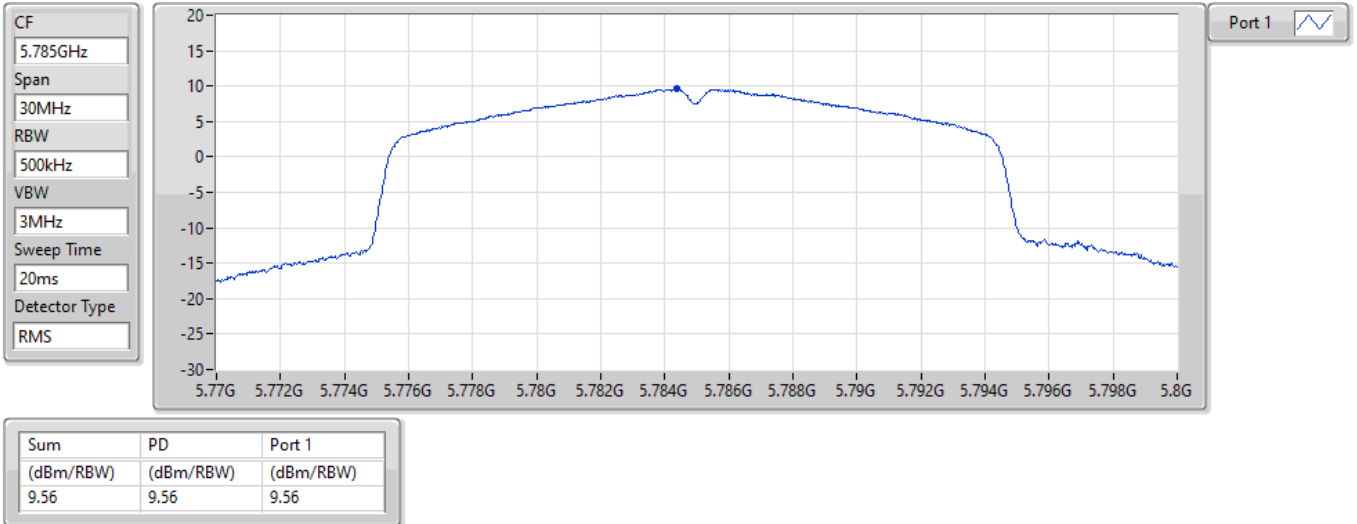


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

19/05/2022

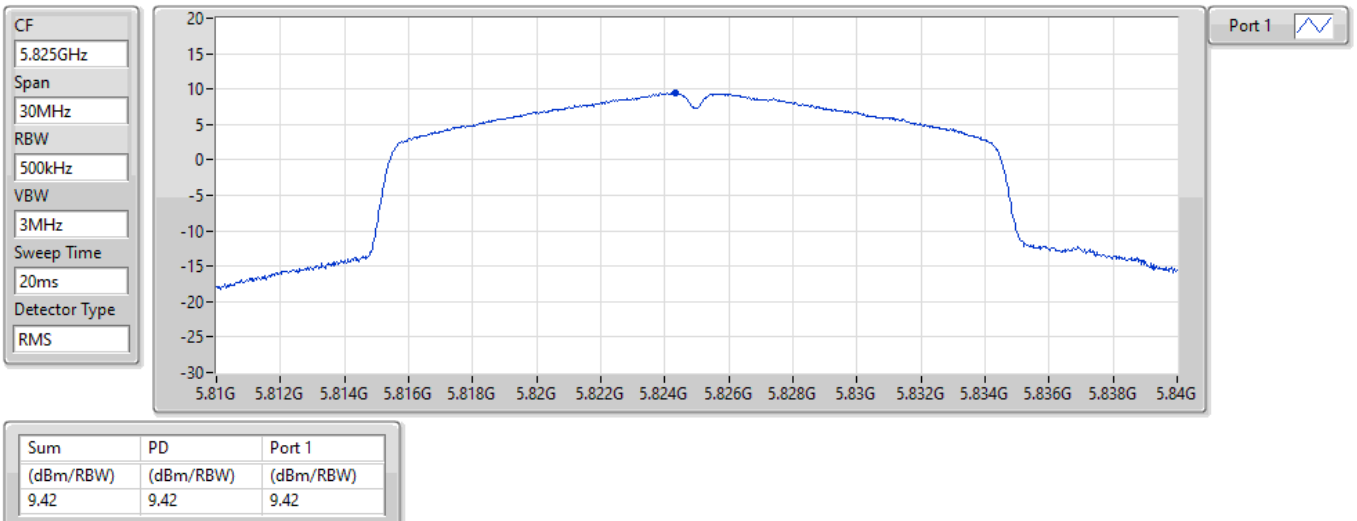


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

19/05/2022

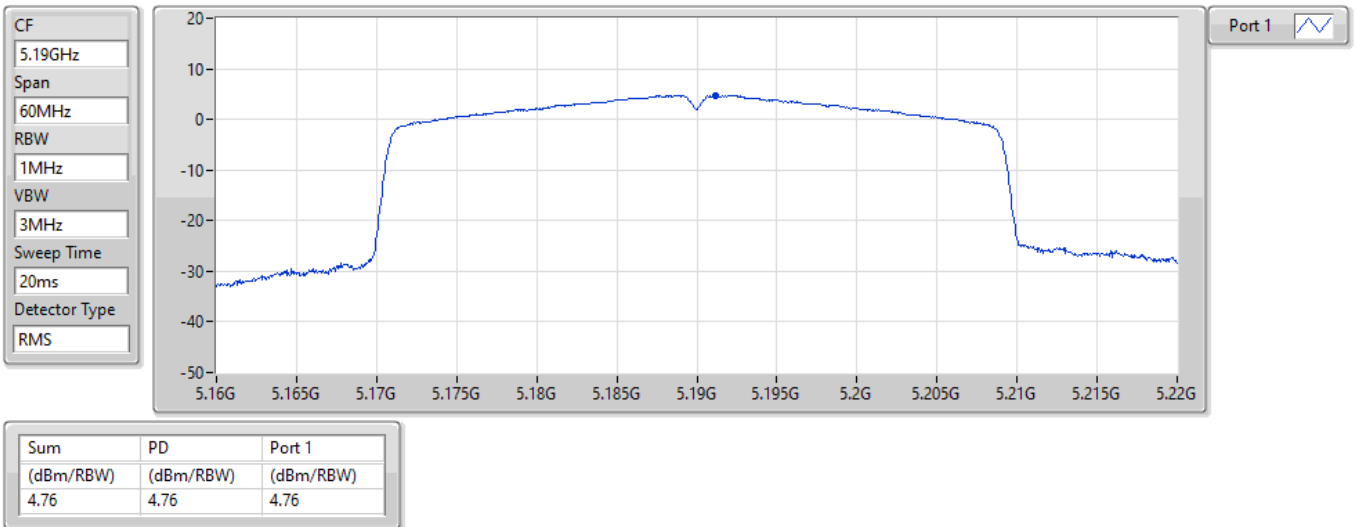


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

20/05/2022

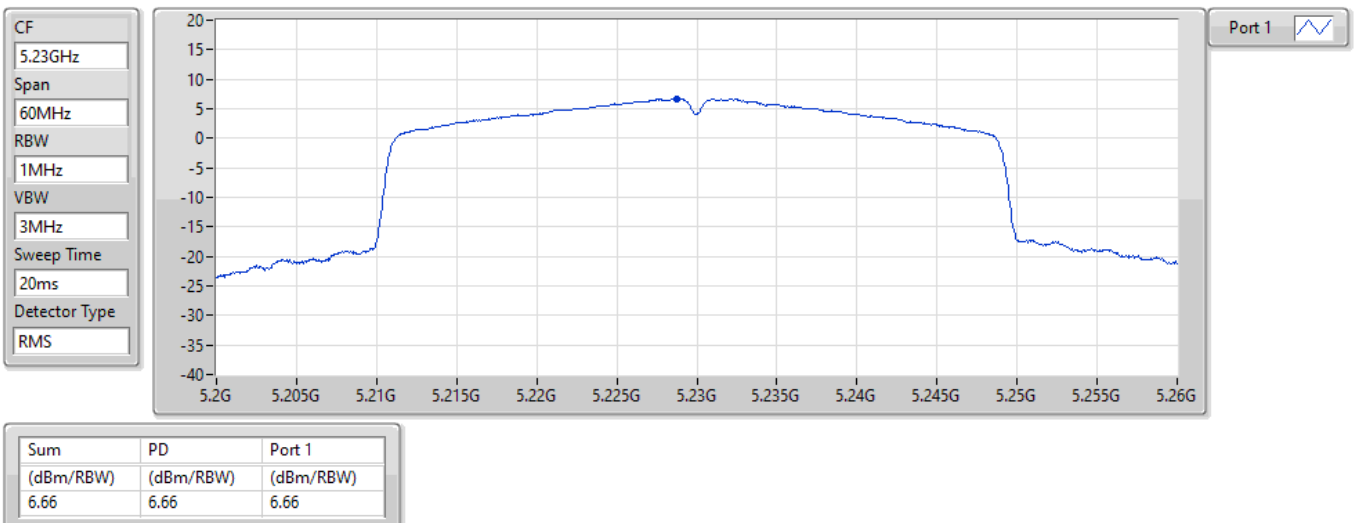


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

19/05/2022

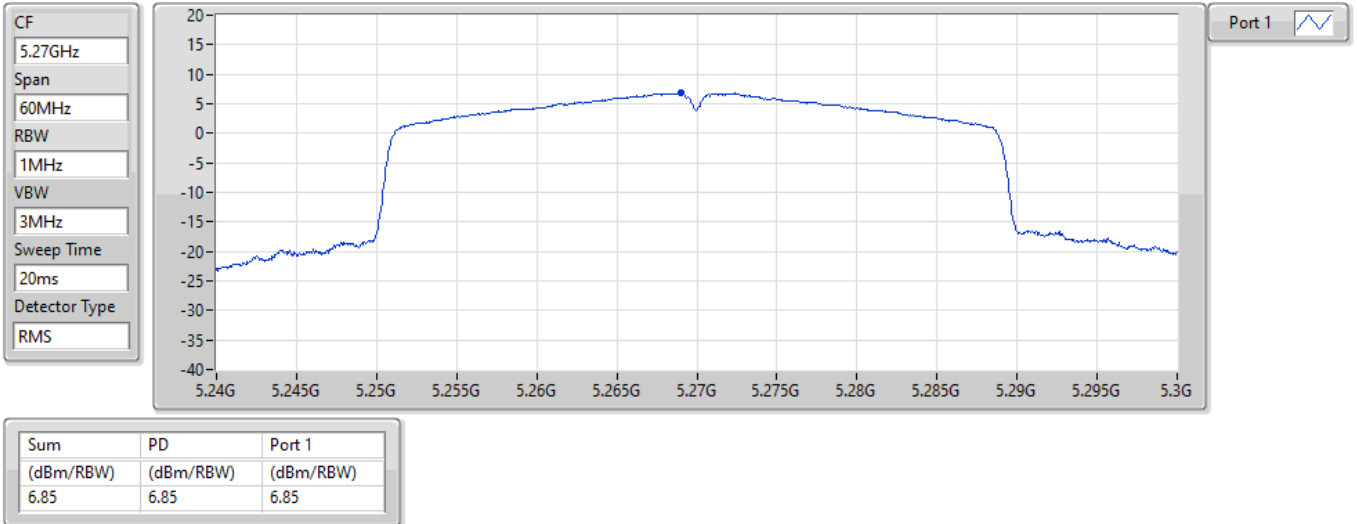


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

20/05/2022

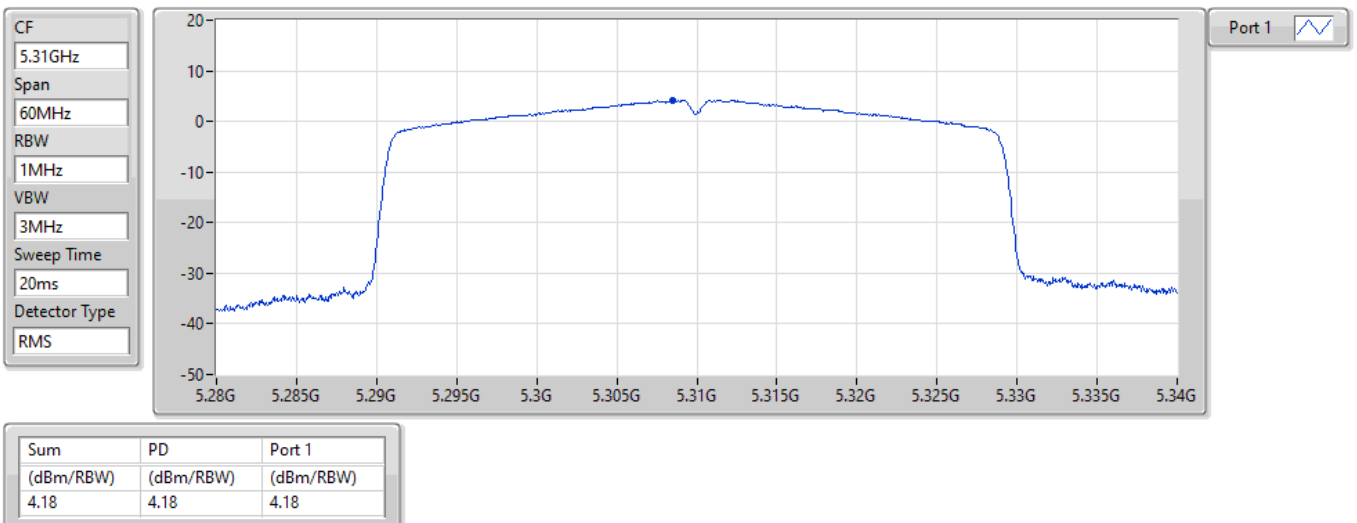


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

20/05/2022

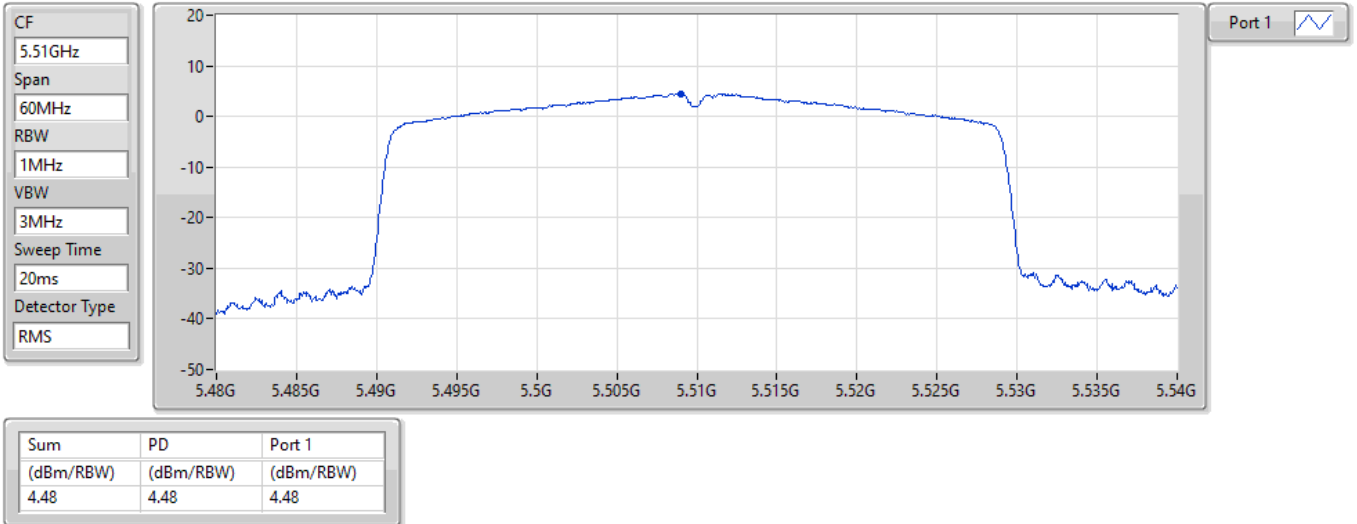


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

20/05/2022

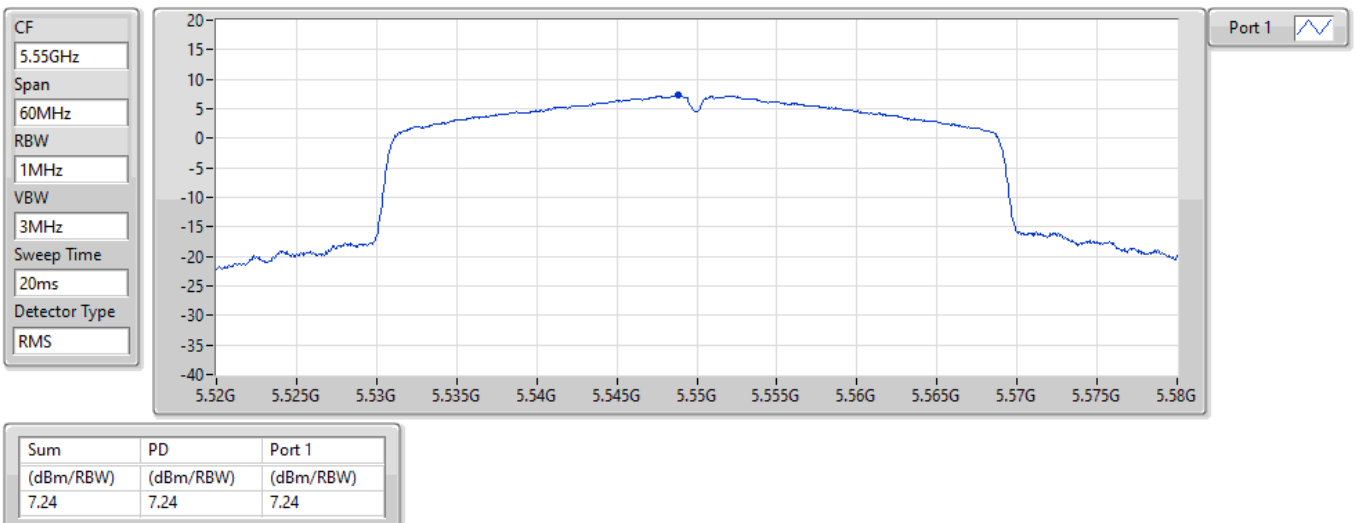


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

20/05/2022

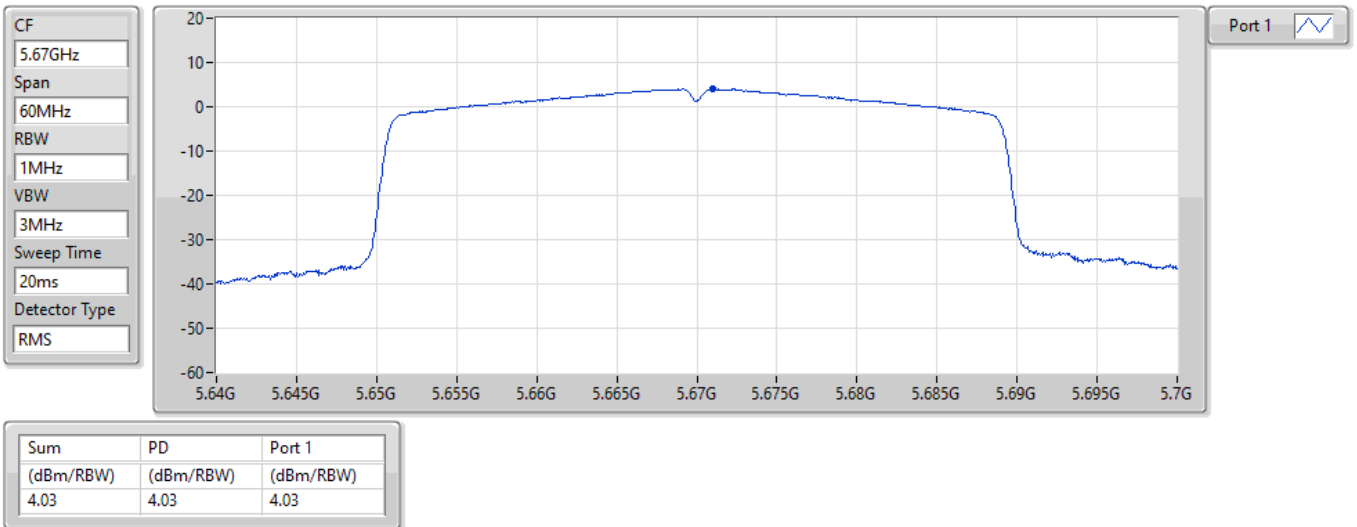


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

20/05/2022

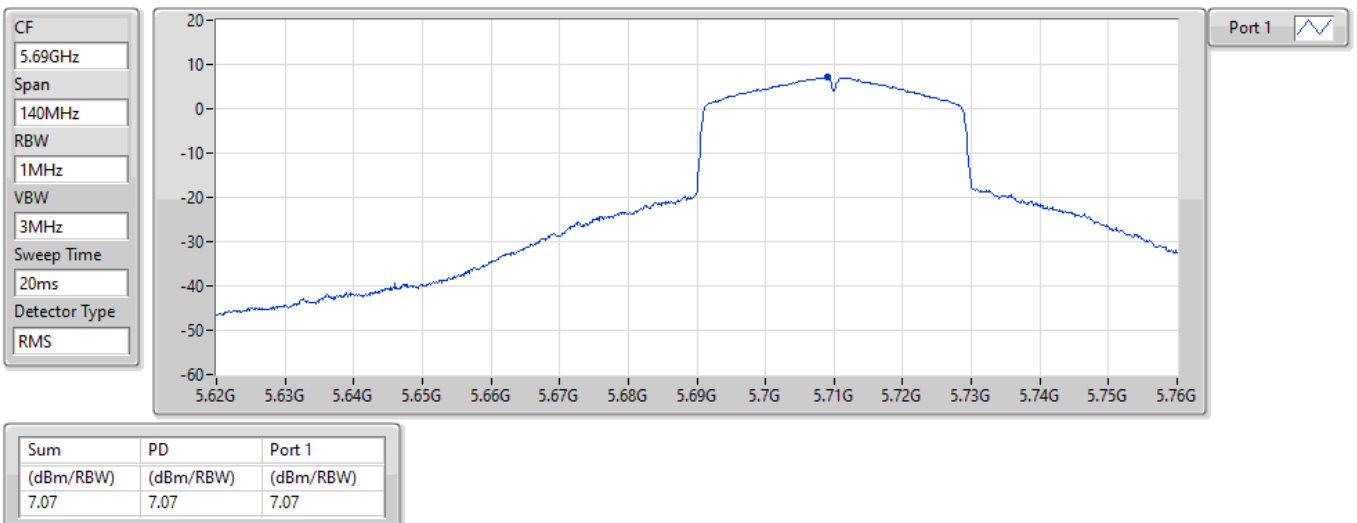


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

19/05/2022

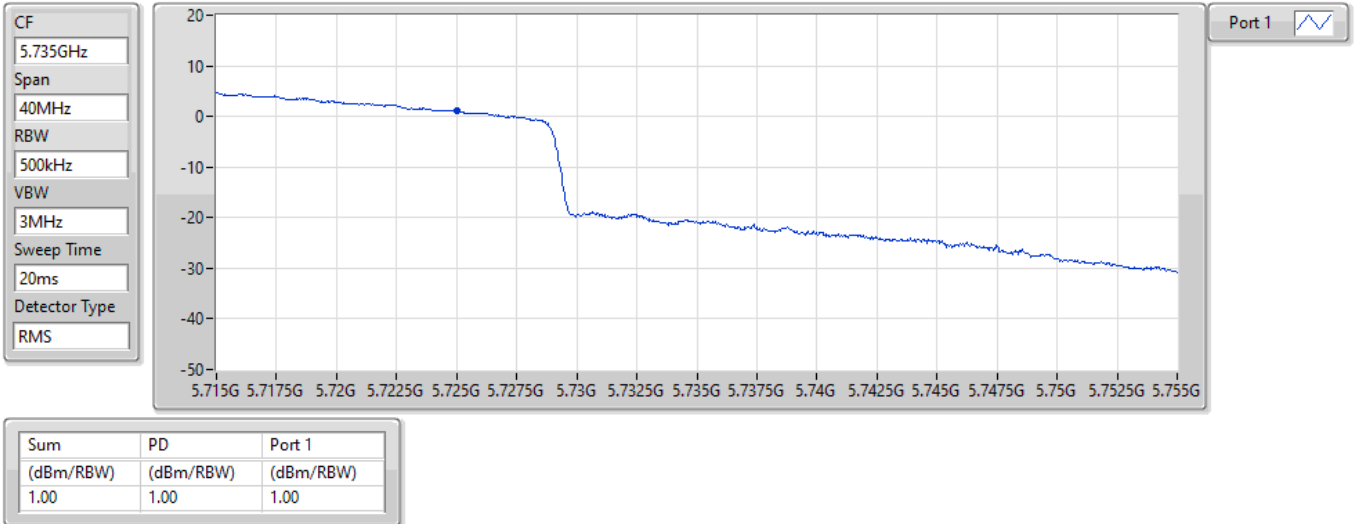


802.11ax HEW40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.725-5.85GHz

PSD

19/05/2022

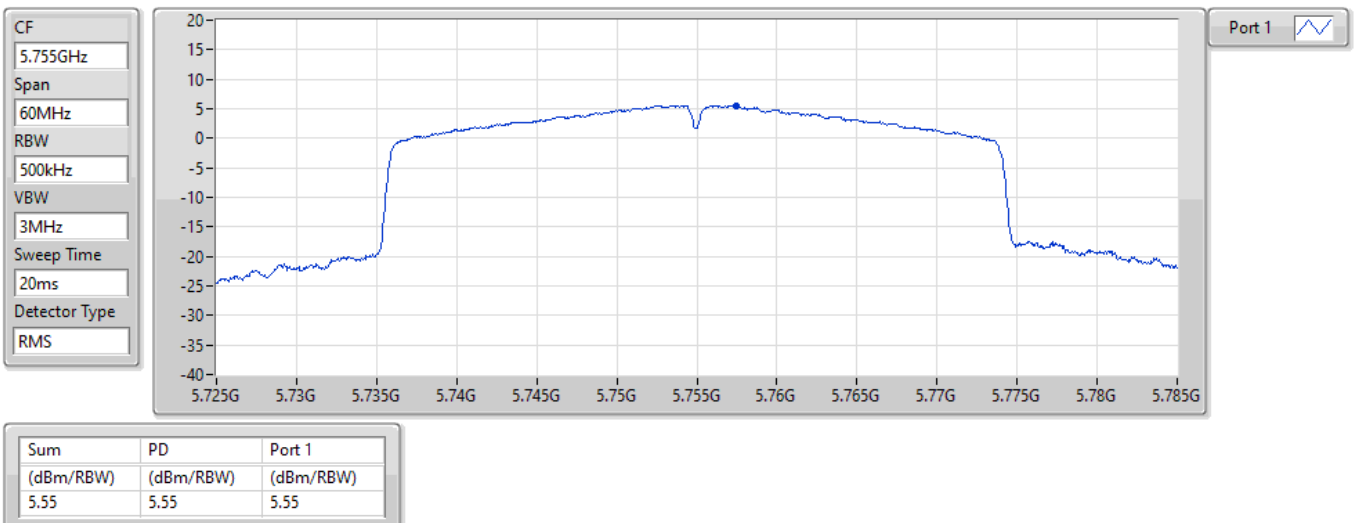


802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz

PSD

20/05/2022

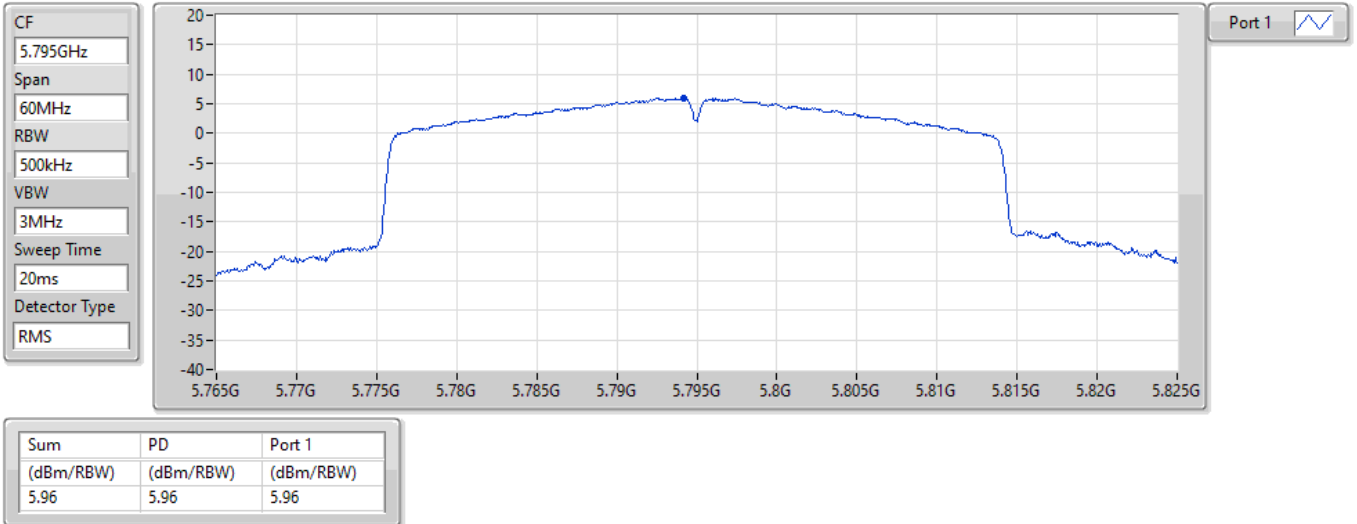


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

19/05/2022

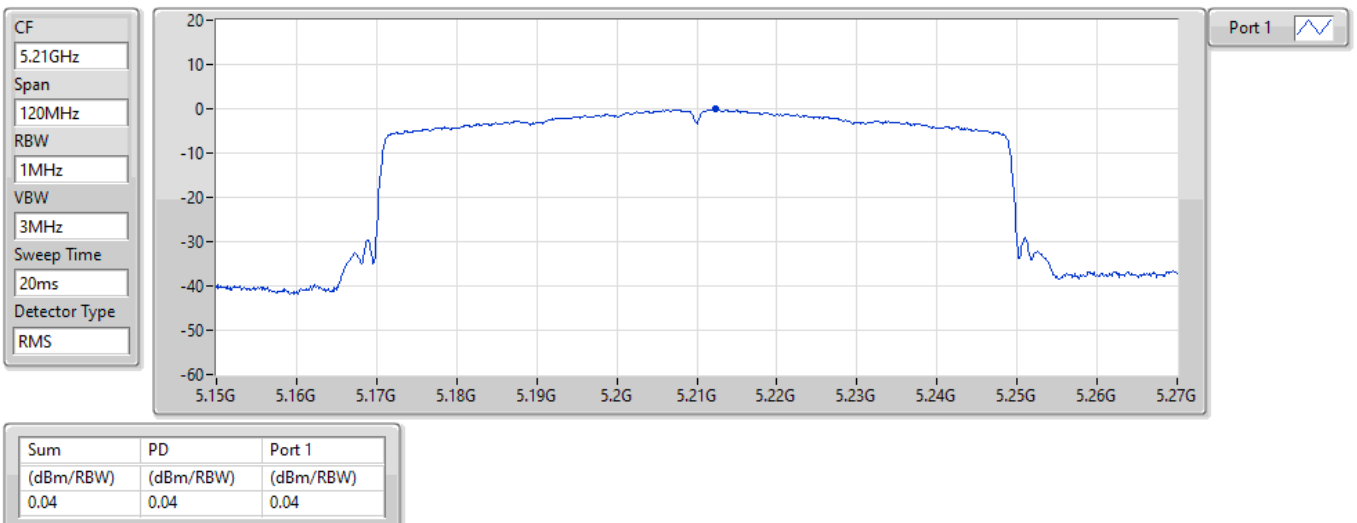


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

20/05/2022

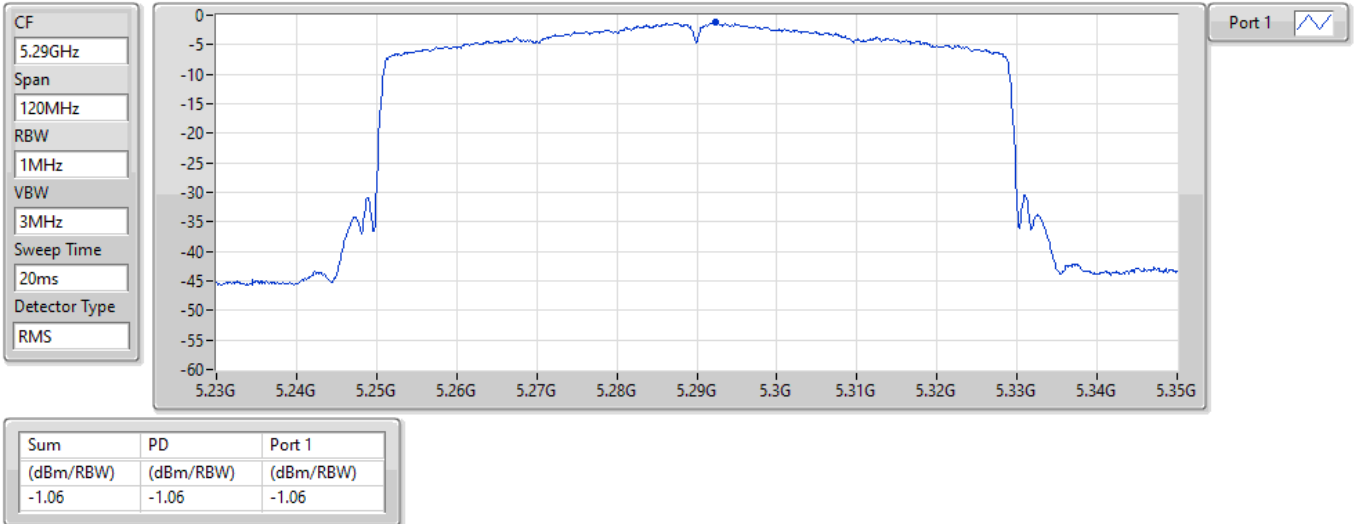


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

20/05/2022

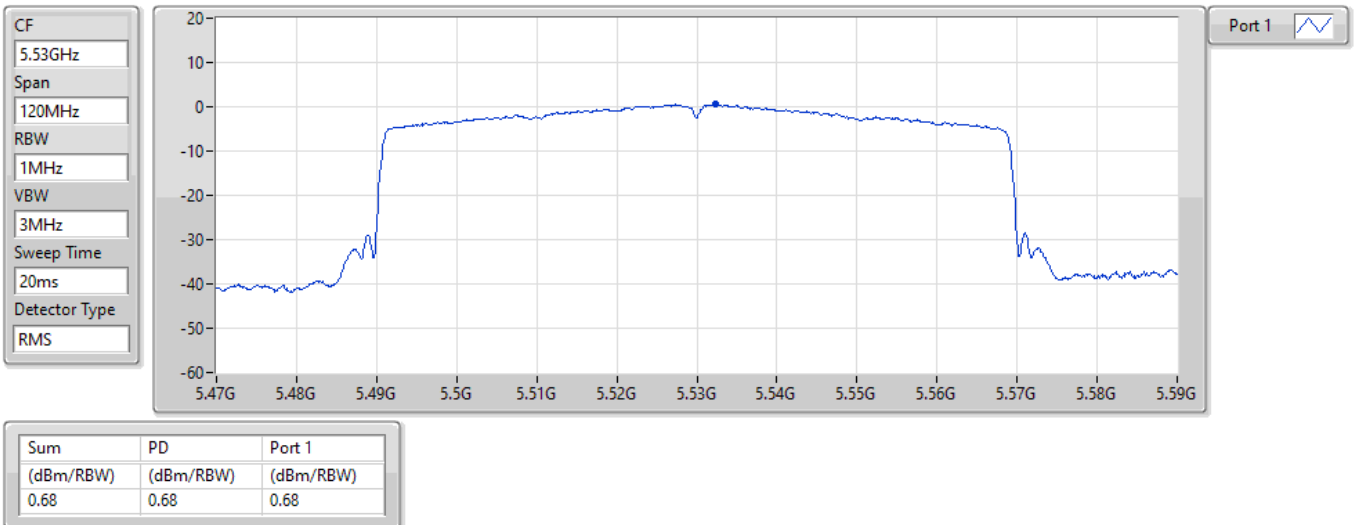


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

20/05/2022

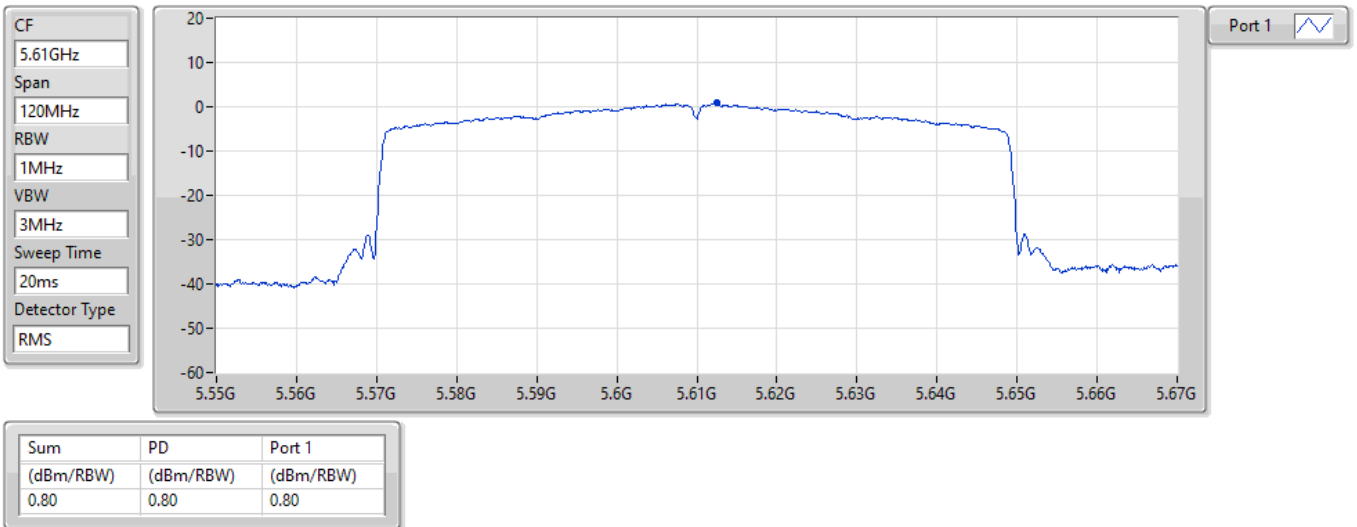


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

19/05/2022

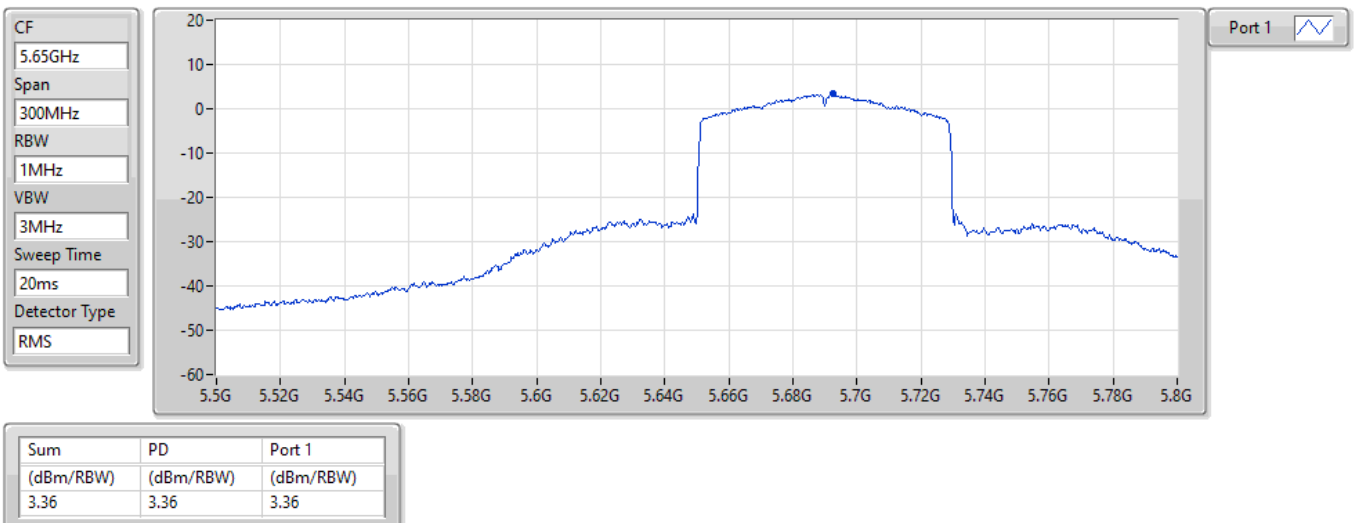


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

20/05/2022

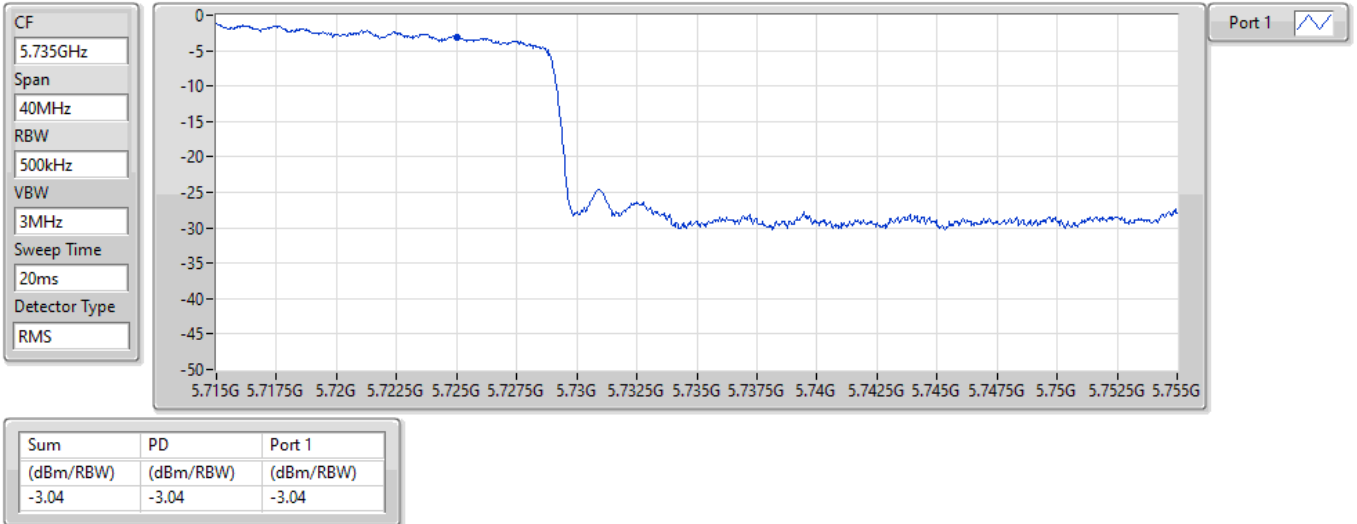


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

20/05/2022

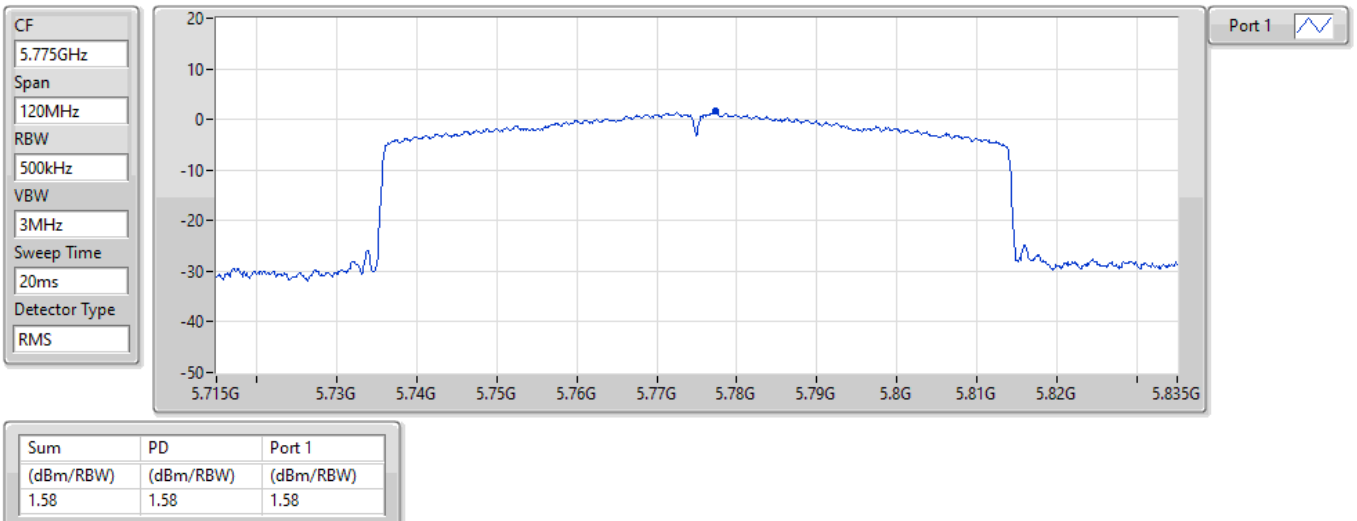


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

20/05/2022

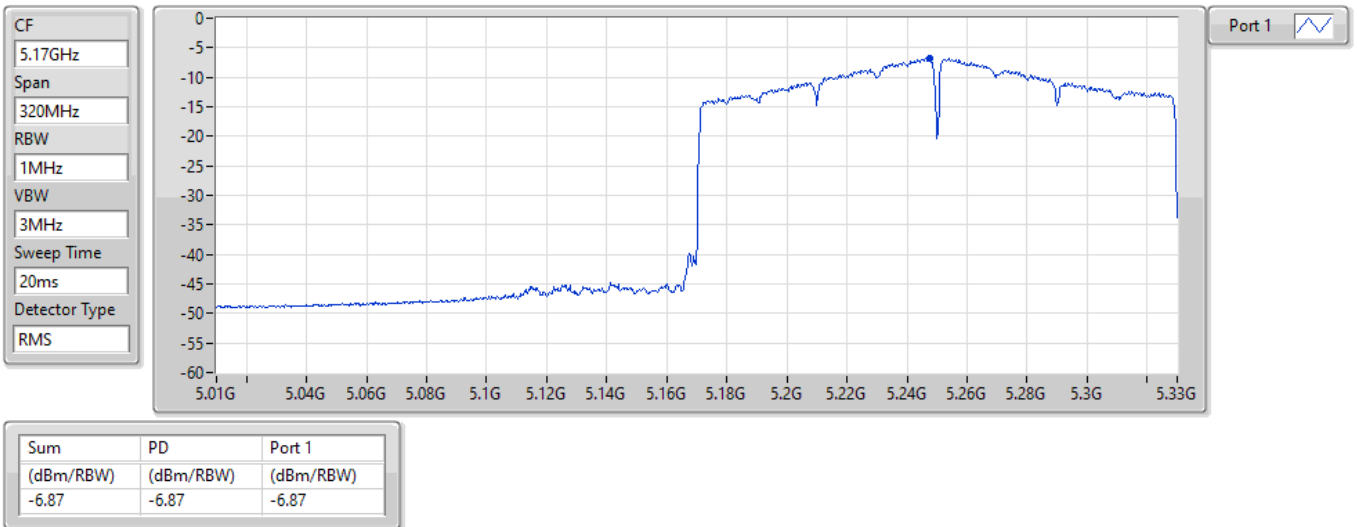


802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

20/05/2022

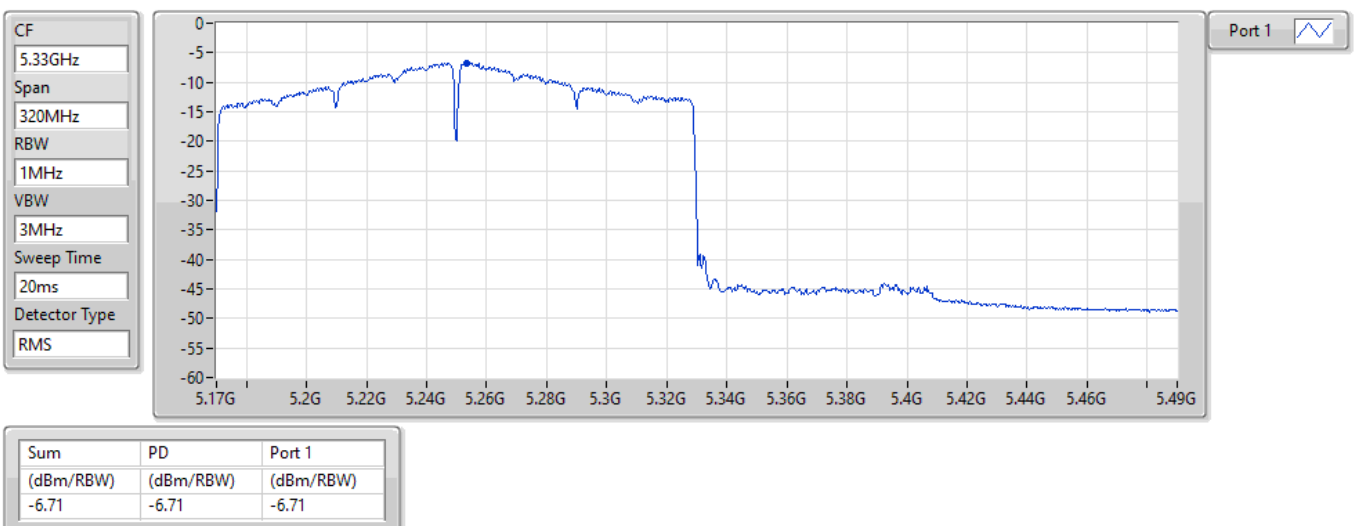


802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

20/05/2022

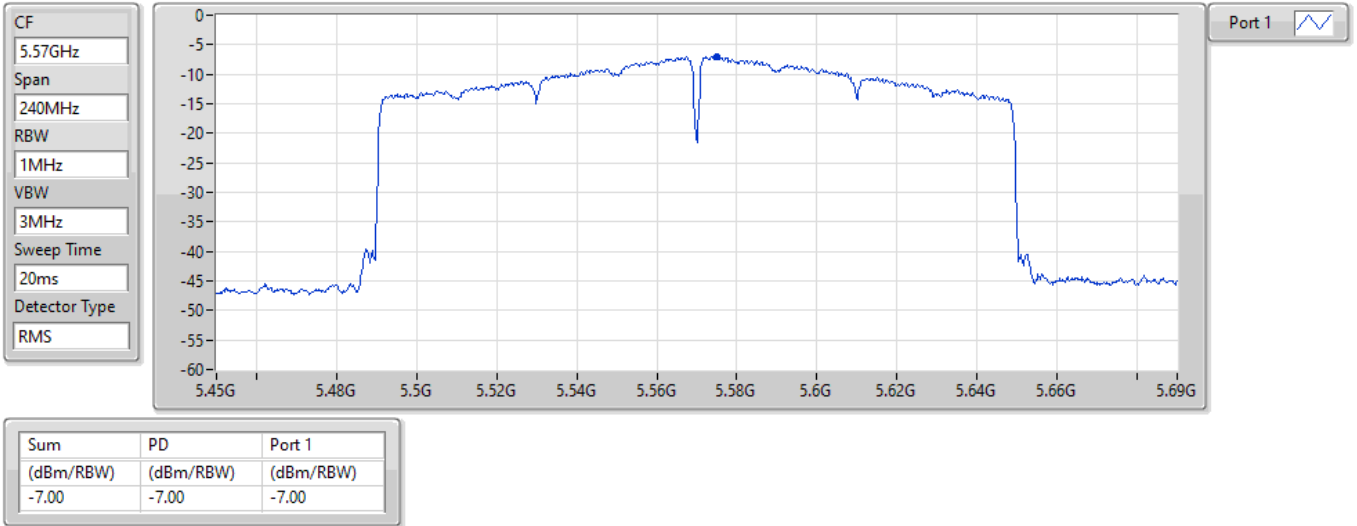


802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5570MHz

19/05/2022



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_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	0.28
802.11ax HEW160_Nss1,(MCS0)_1TX	-5.84
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	6.85
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.75
802.11ax HEW160_Nss1,(MCS0)_1TX	-5.51
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	7.24
802.11ax HEW80_Nss1,(MCS0)_1TX	3.36
802.11ax HEW160_Nss1,(MCS0)_1TX	-6.04
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	2.30

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	10.92	10.92	17.00
5200MHz	Pass	5.00	10.95	10.95	17.00
5240MHz	Pass	5.00	10.60	10.60	17.00
5260MHz	Pass	5.00	10.57	10.57	11.00
5300MHz	Pass	5.00	10.83	10.83	11.00
5320MHz	Pass	5.00	8.41	8.41	11.00
5500MHz	Pass	5.00	9.27	9.27	11.00
5580MHz	Pass	5.00	10.77	10.77	11.00
5700MHz	Pass	5.00	8.02	8.02	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	10.87	10.87	17.00
5200MHz	Pass	5.00	10.90	10.90	17.00
5240MHz	Pass	5.00	10.28	10.28	17.00
5260MHz	Pass	5.00	10.31	10.31	11.00
5300MHz	Pass	5.00	10.35	10.35	11.00
5320MHz	Pass	5.00	8.25	8.25	11.00
5500MHz	Pass	5.00	8.23	8.23	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	5.53	5.53	11.00
5230MHz	Pass	5.00	6.66	6.66	17.00
5270MHz	Pass	5.00	6.85	6.85	11.00
5310MHz	Pass	5.00	2.40	2.40	11.00
5510MHz	Pass	5.00	4.25	4.25	11.00
5550MHz	Pass	5.00	7.24	7.24	11.00
5670MHz	Pass	5.00	3.62	3.62	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	5.55	5.55	30.00
5795MHz	Pass	5.00	5.96	5.96	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	5.00	0.28	0.28	11.00
5290MHz	Pass	5.00	-1.75	-1.75	11.00
5530MHz	Pass	5.00	0.37	0.37	11.00
5610MHz	Pass	5.00	0.34	0.34	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	3.36	3.36	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	-3.04	-3.04	30.00
5775MHz	Pass	5.00	2.30	2.30	30.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-



PSD

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

Appendix D.2

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5250MHz Straddle 5.15-5.25GHz	Pass	5.00	-5.84	-5.84	11.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.00	-5.51	-5.51	11.00
5570MHz	Pass	5.00	-6.04	-6.04	11.00

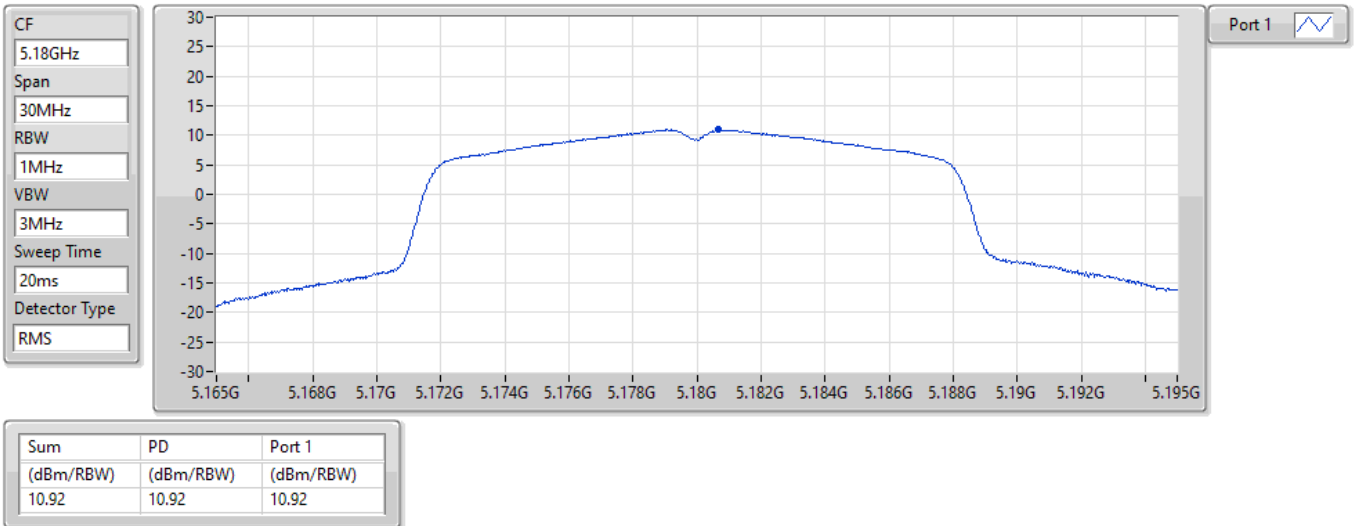
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

21/05/2022

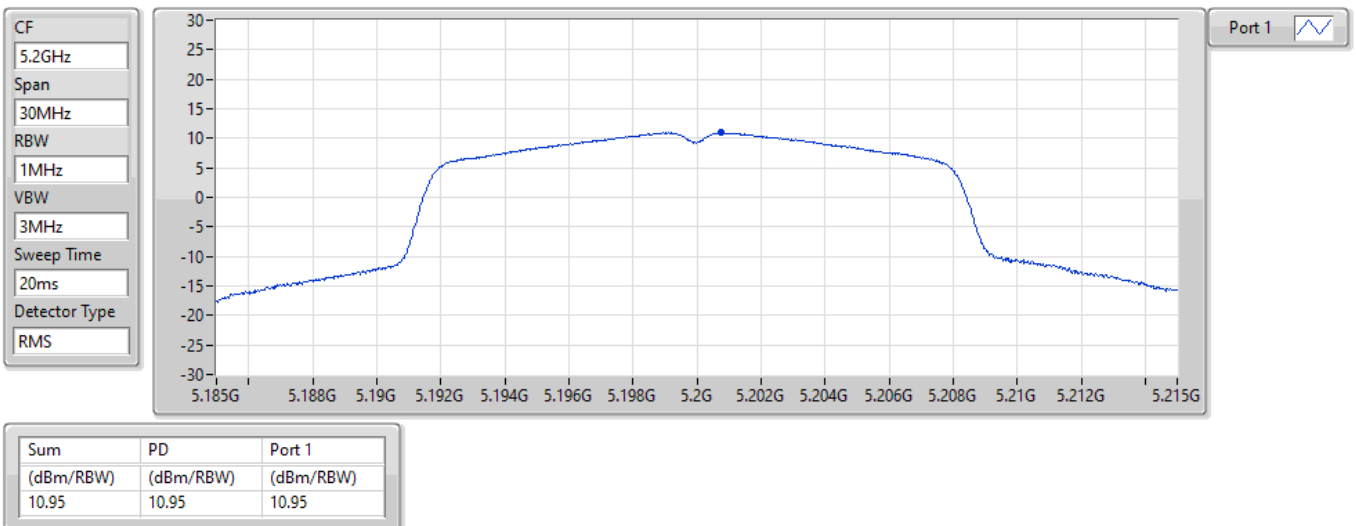


802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

21/05/2022



802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

19/05/2022

CF
5.24GHz

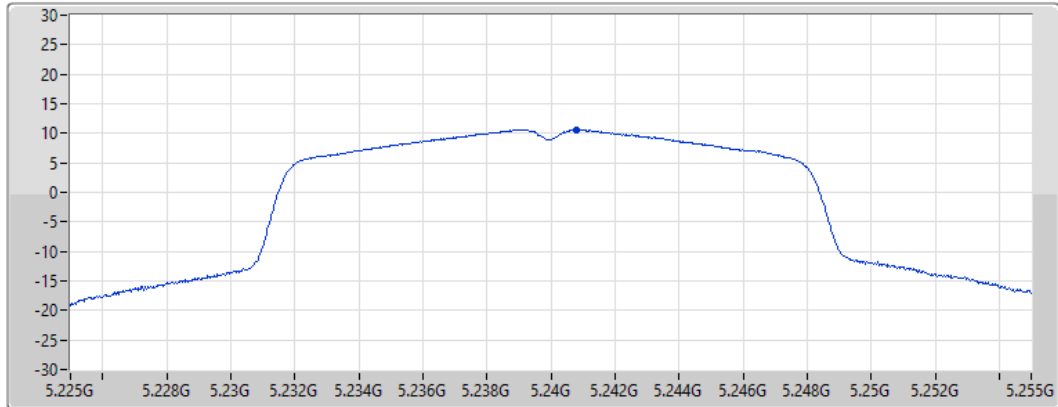
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.60	10.60	10.60

802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

19/05/2022

CF
5.26GHz

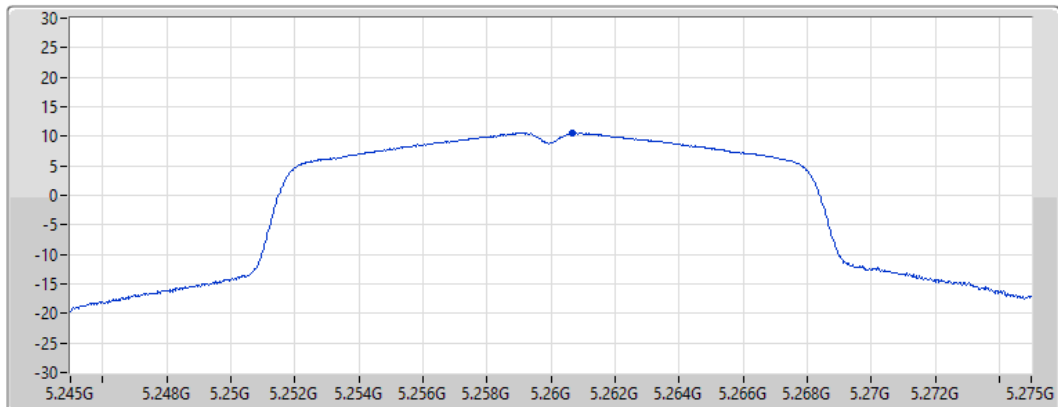
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

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

802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

19/05/2022

CF
5.3GHz

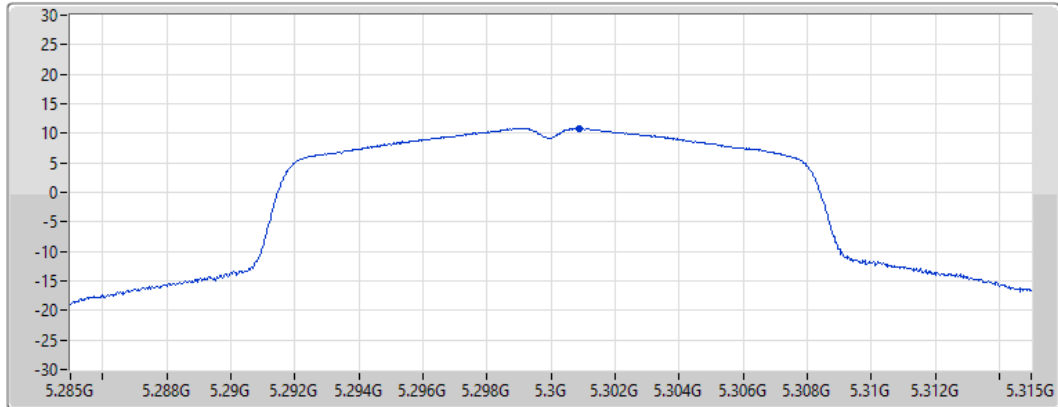
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.83	10.83	10.83

802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

02/06/2022

CF
5.32GHz

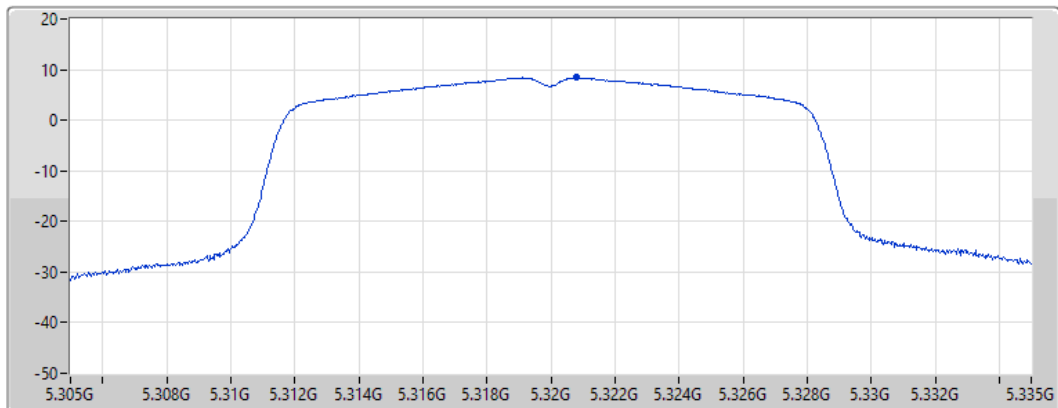
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.41	8.41	8.41

802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

02/06/2022

CF
5.5GHz

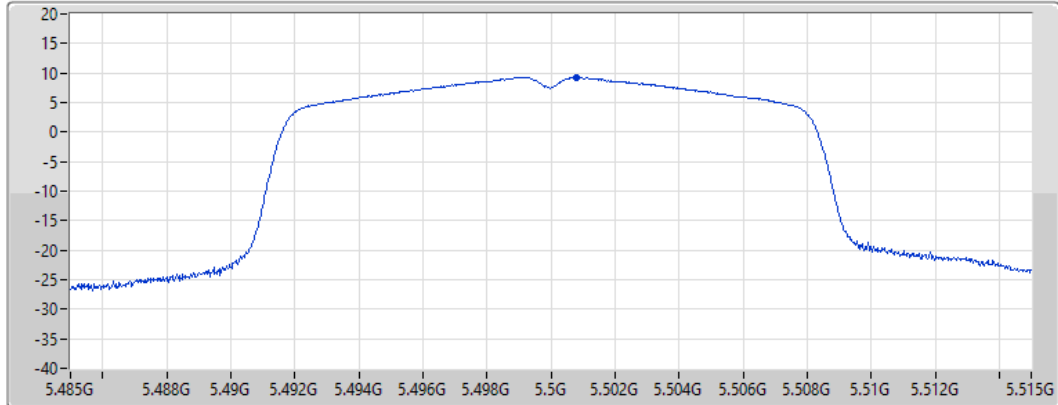
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.27	9.27	9.27

802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

19/05/2022

CF
5.58GHz

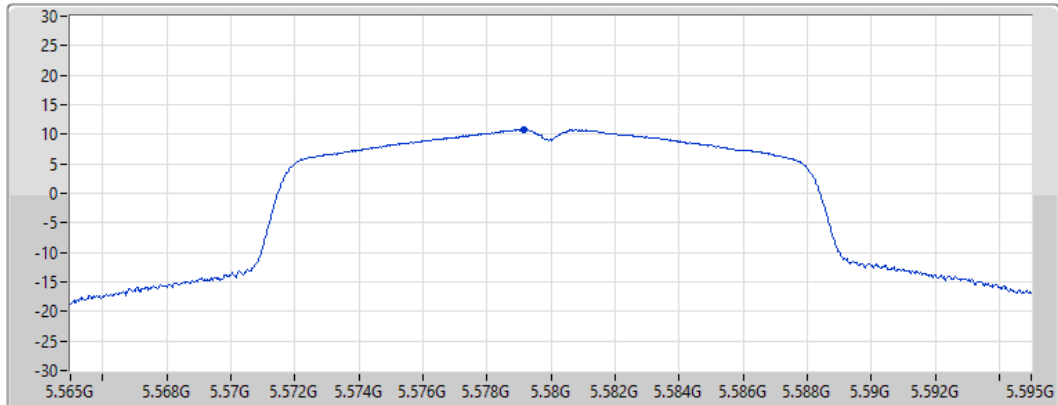
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

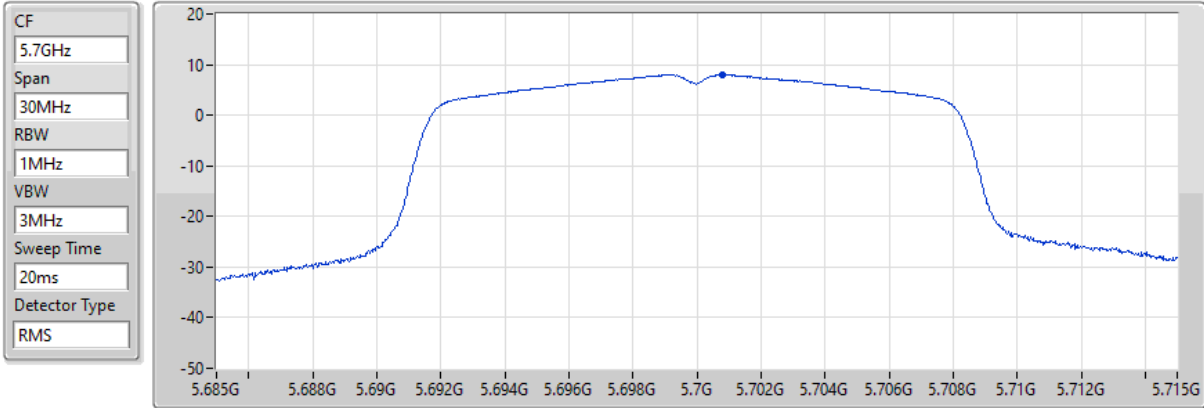
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.77	10.77	10.77

802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

02/06/2022



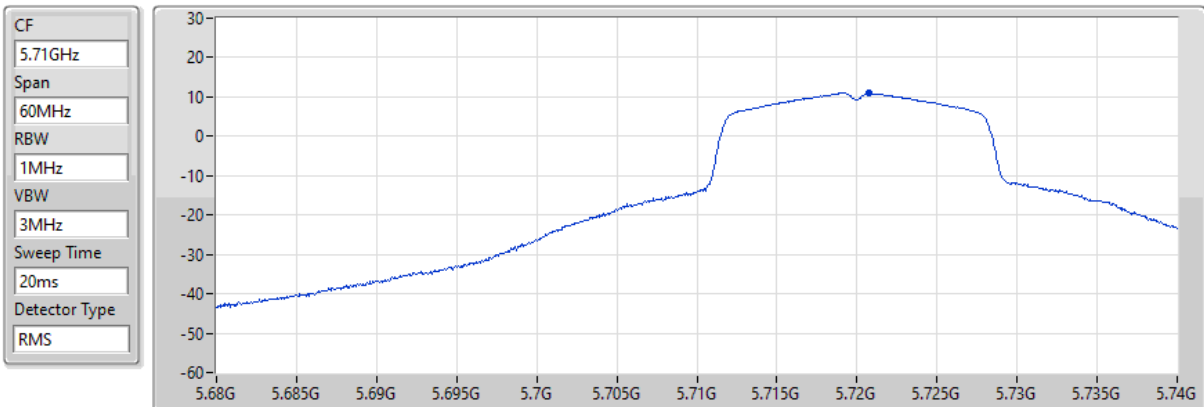
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.02	8.02	8.02

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

19/05/2022



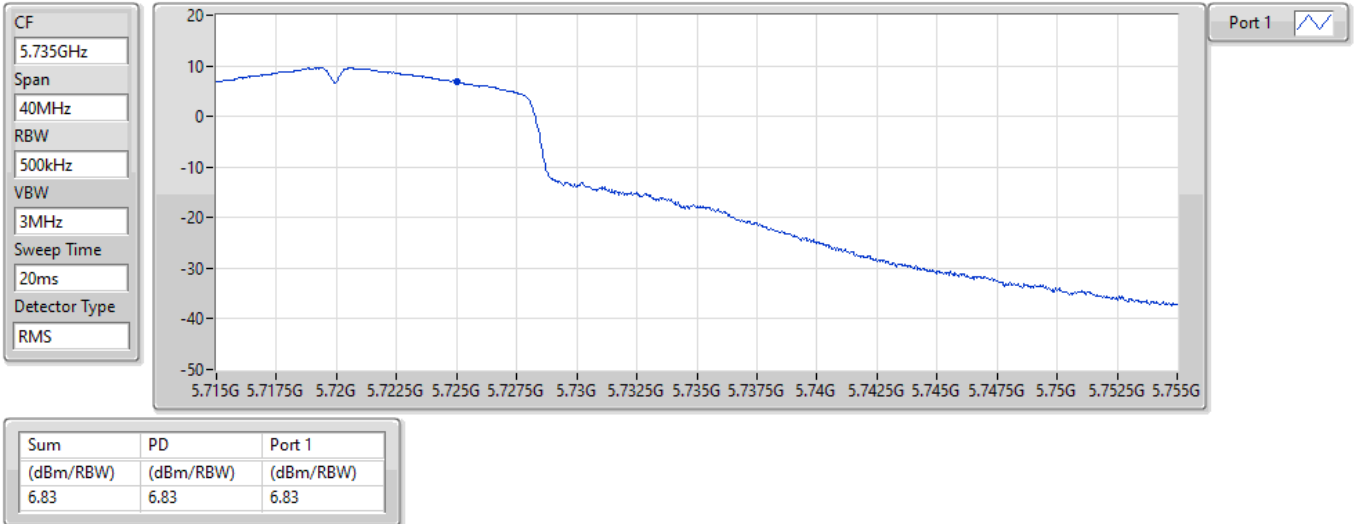
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.93	10.93	10.93

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.725-5.85GHz

PSD

19/05/2022

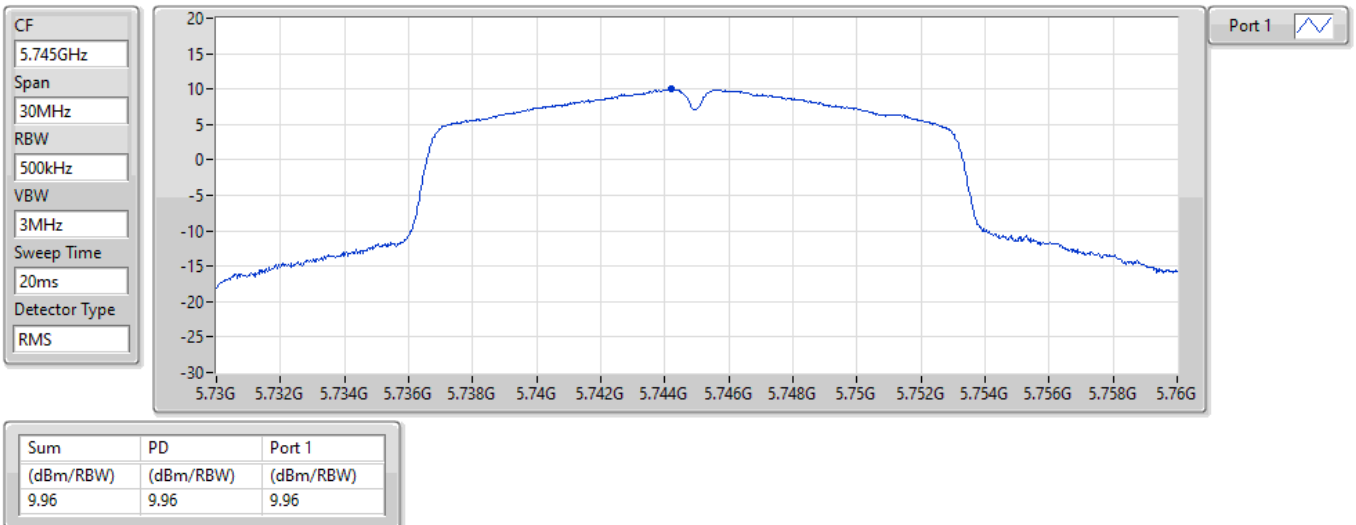


802.11a_Nss1,(6Mbps)_1TX

5745MHz

PSD

19/05/2022

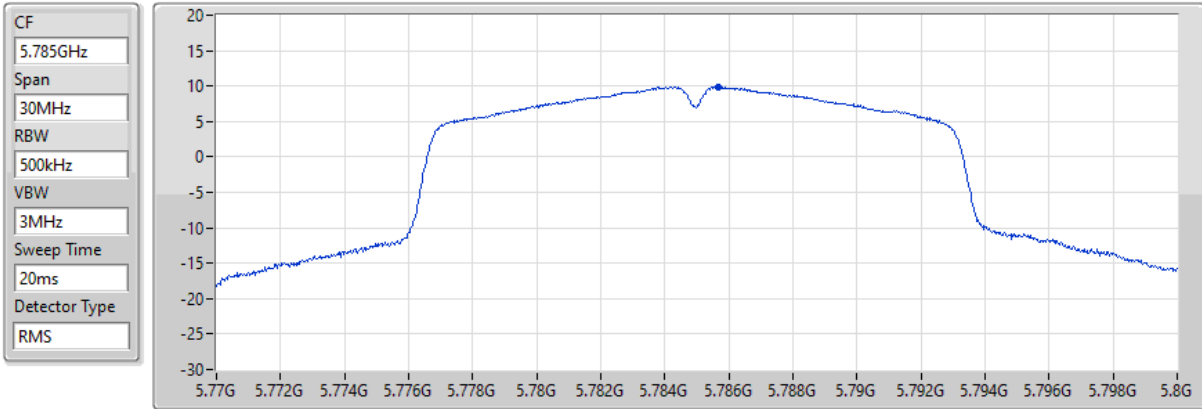


802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

19/05/2022



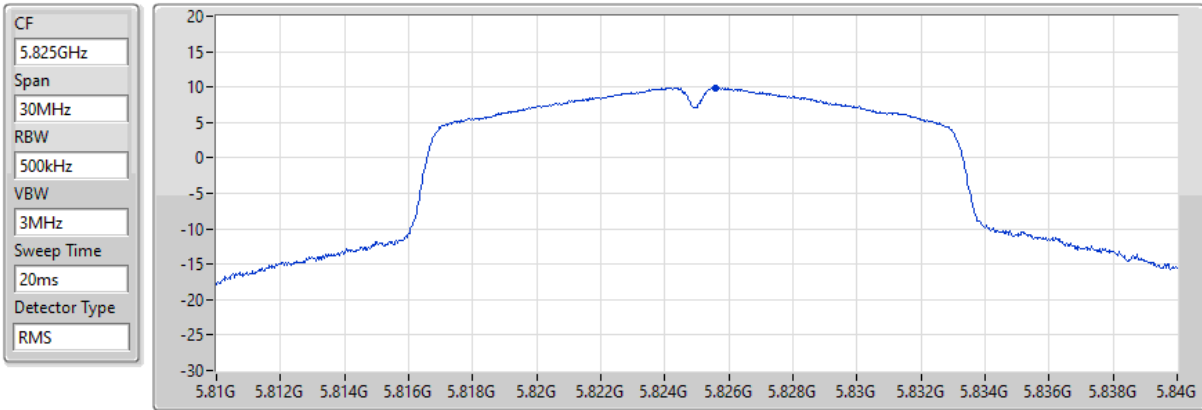
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.93	9.93	9.93

802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

19/05/2022



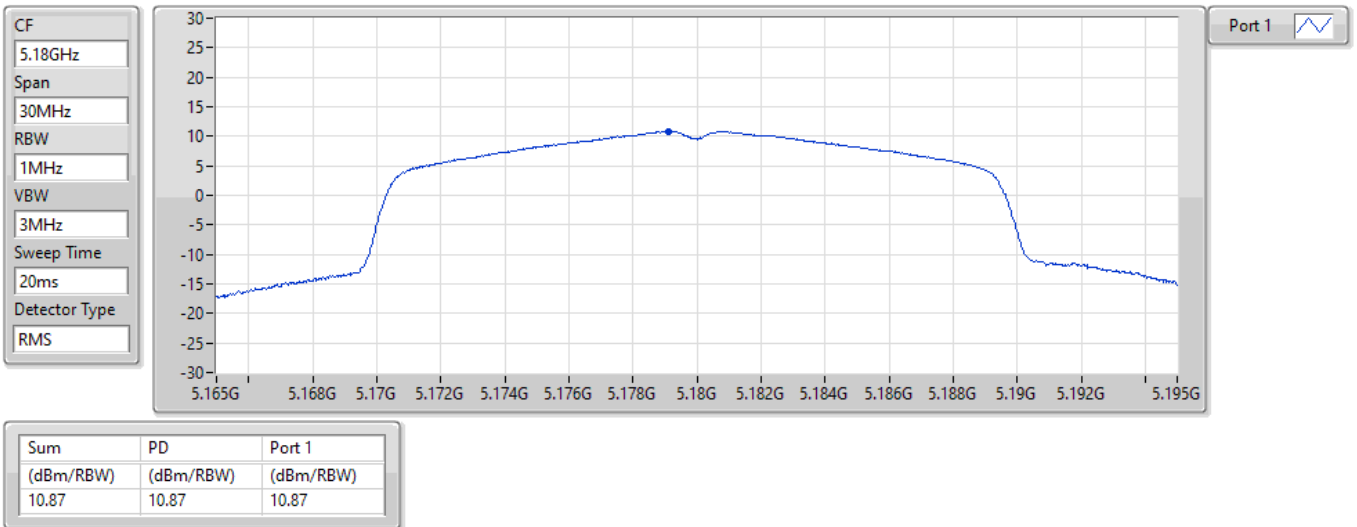
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.88	9.88	9.88

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

21/05/2022

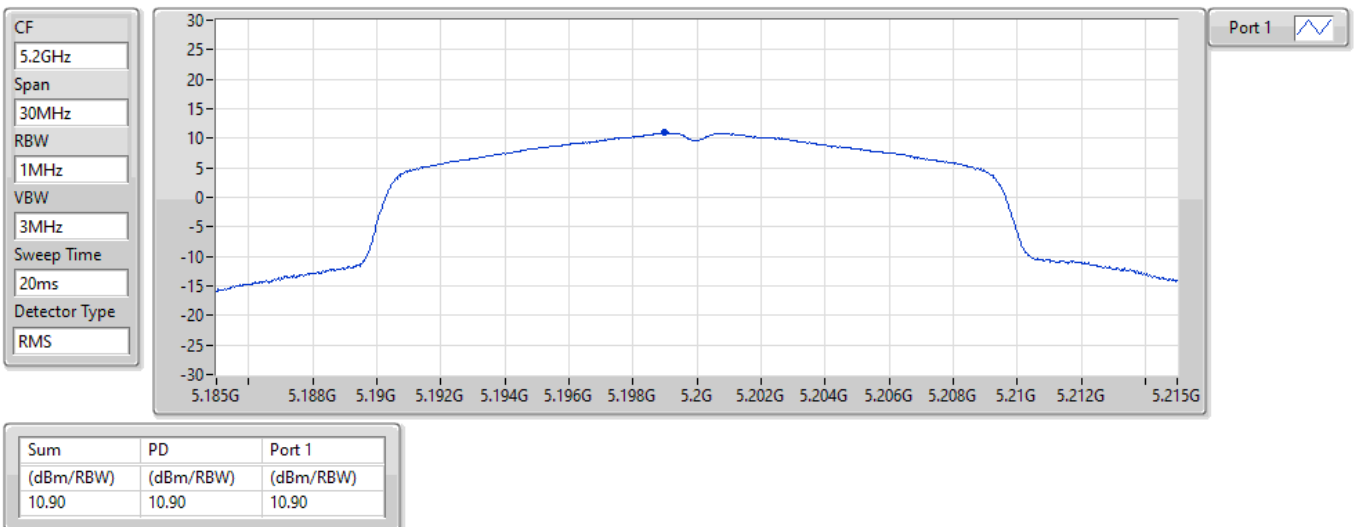


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

21/05/2022

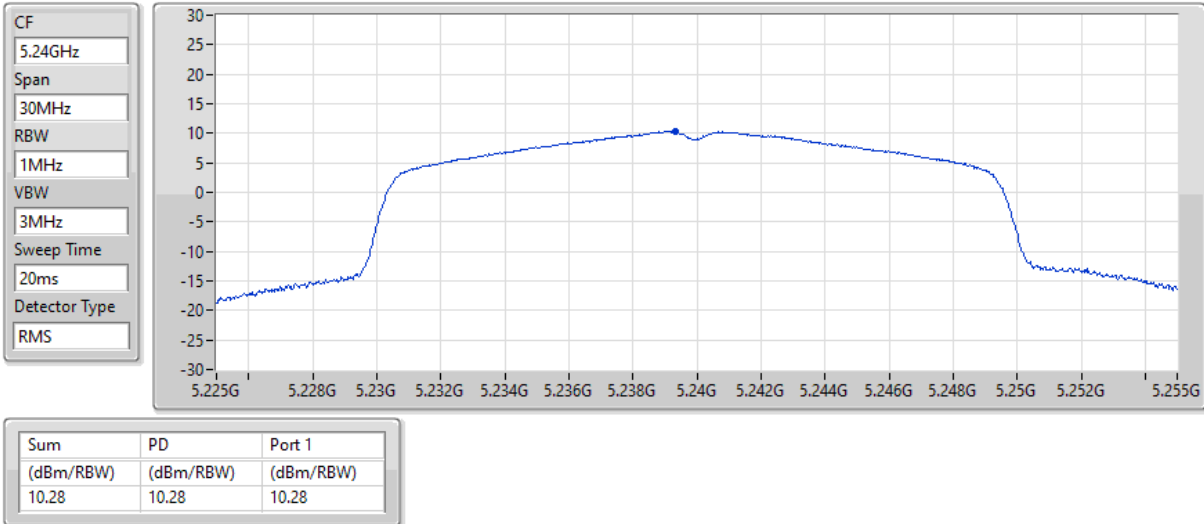


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

19/05/2022

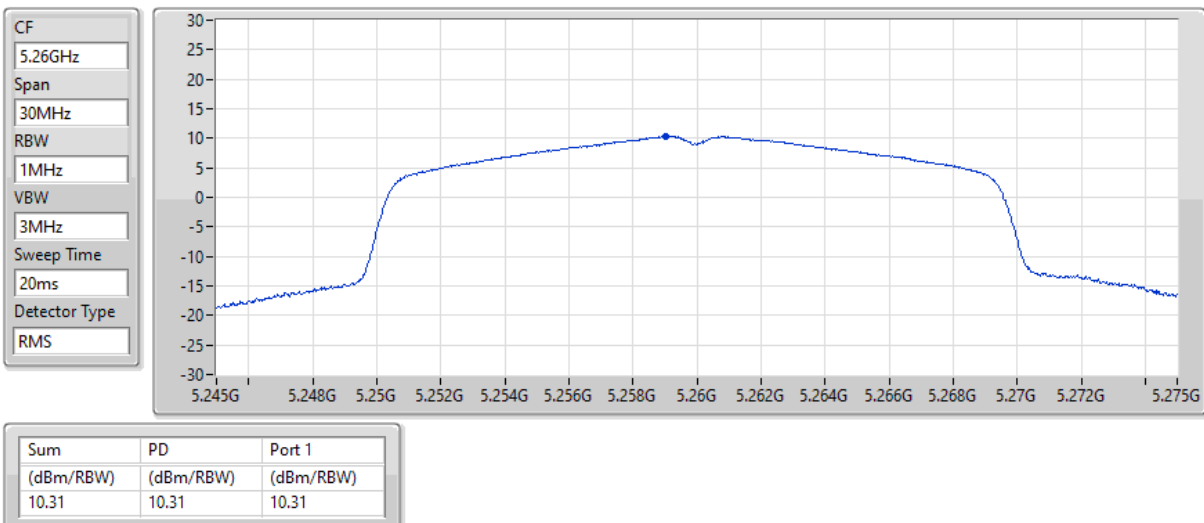


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

19/05/2022

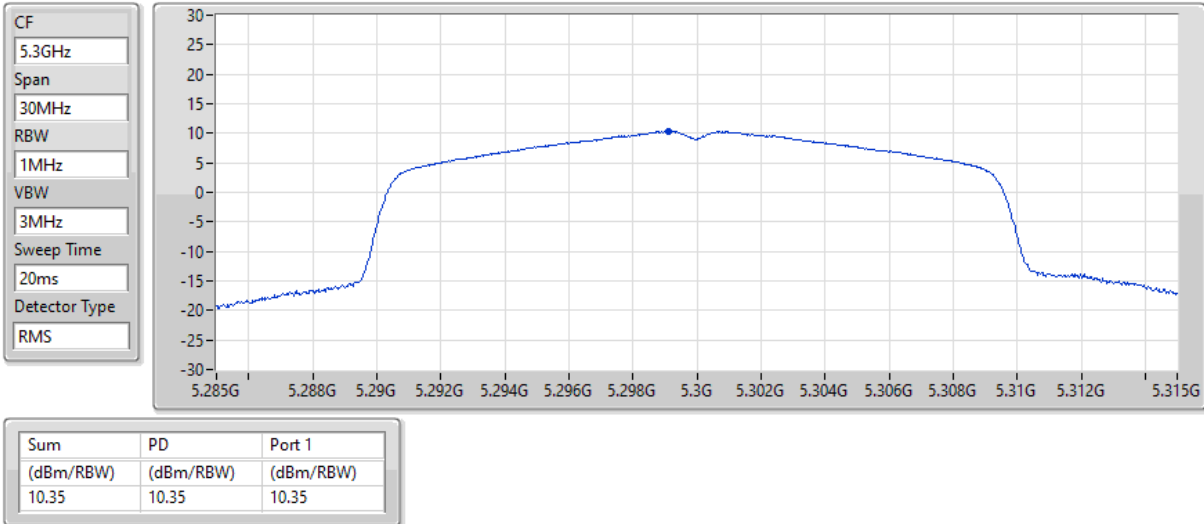


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

19/05/2022

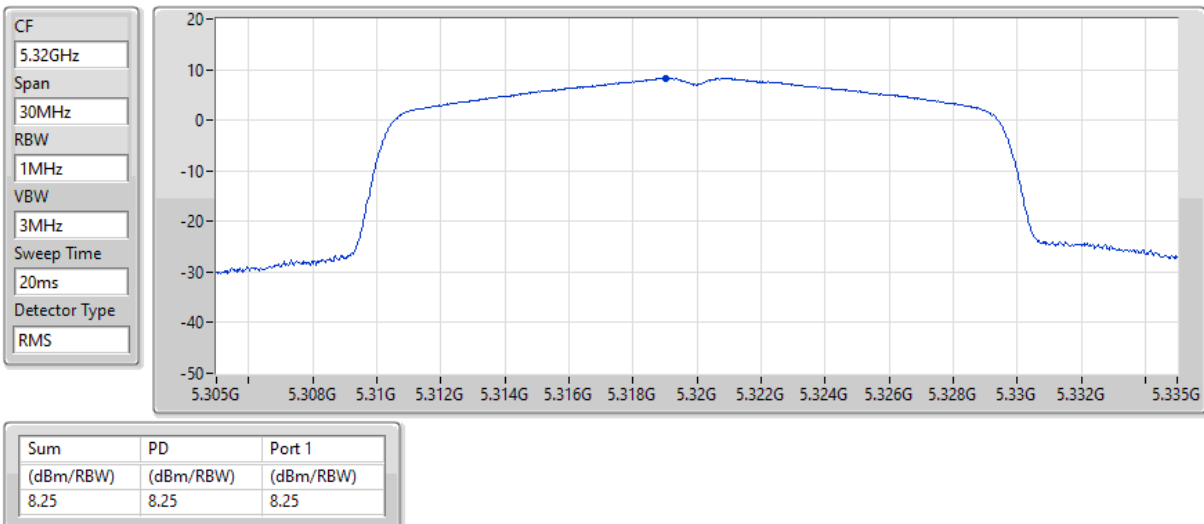


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

02/06/2022

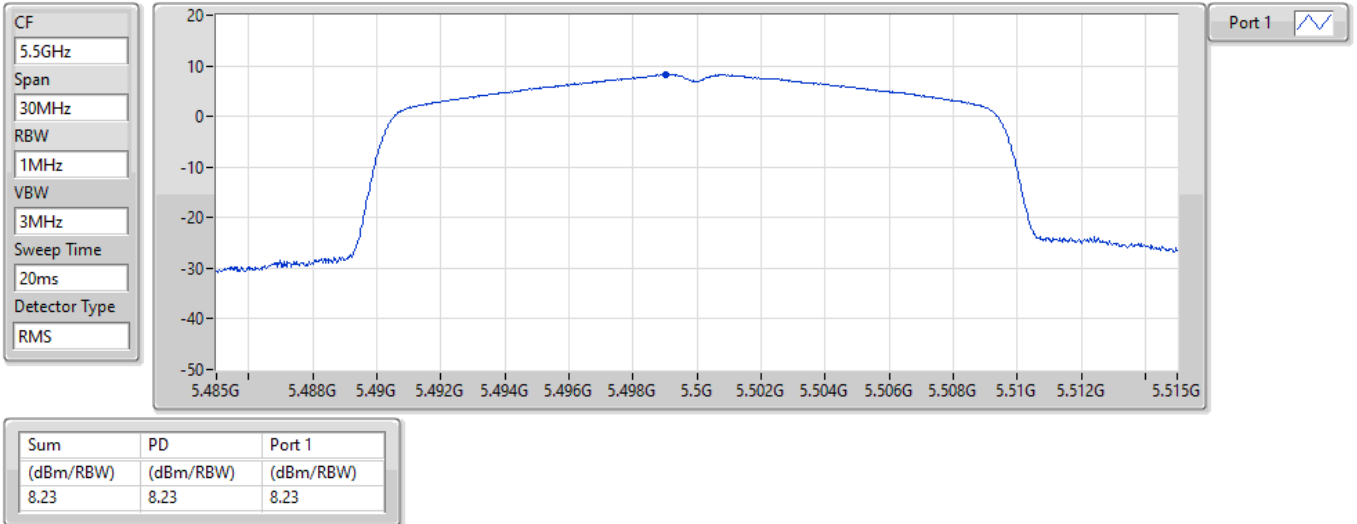


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

20/05/2022

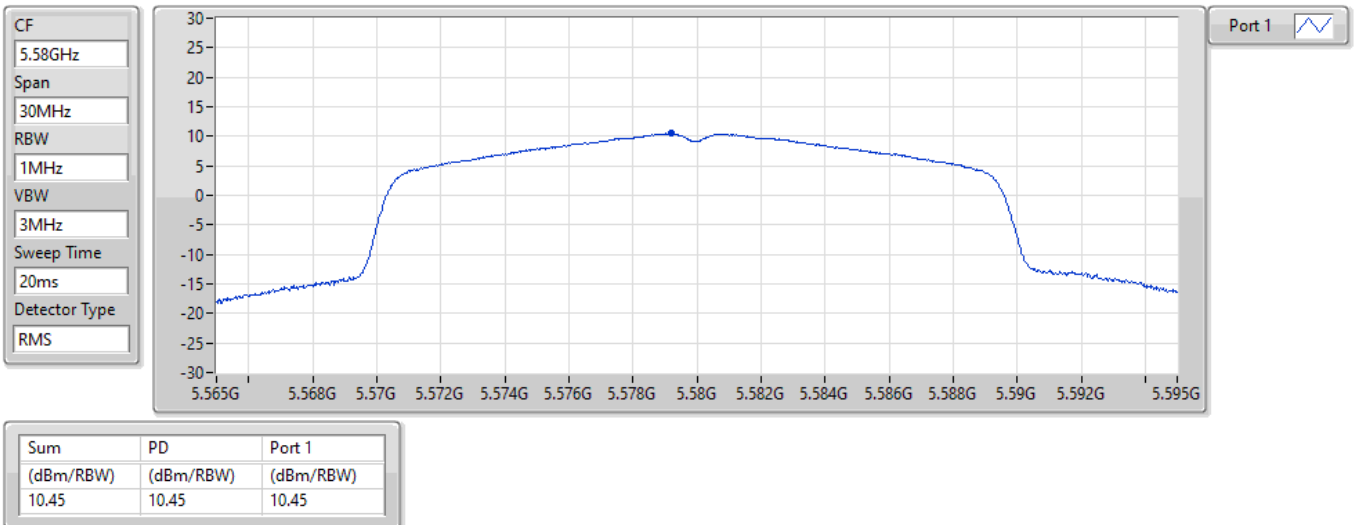


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

19/05/2022

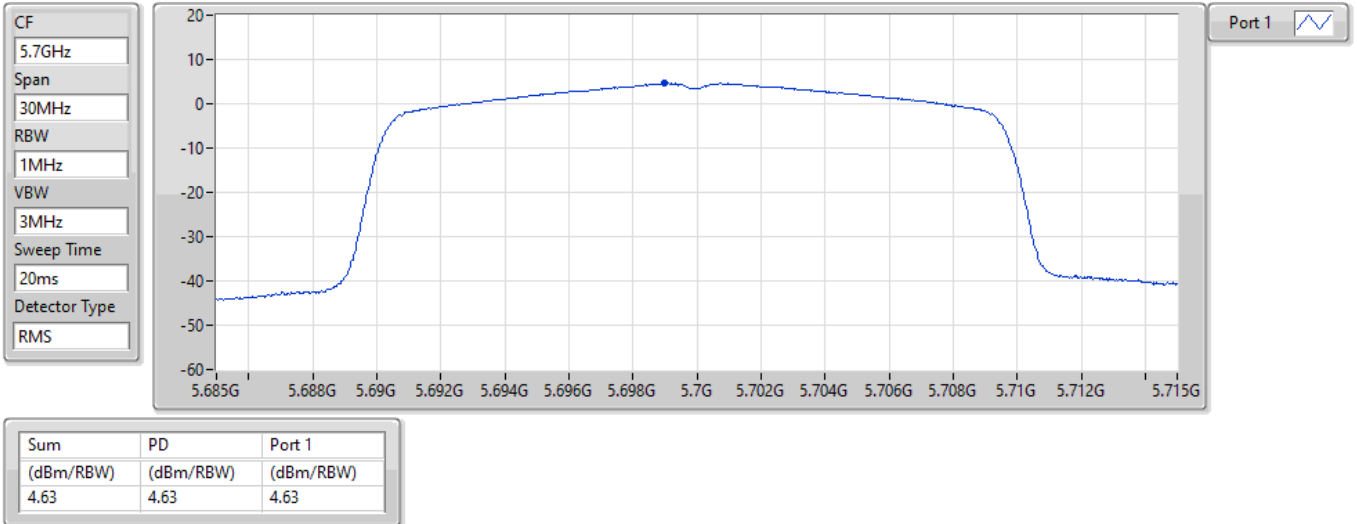


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

19/05/2022

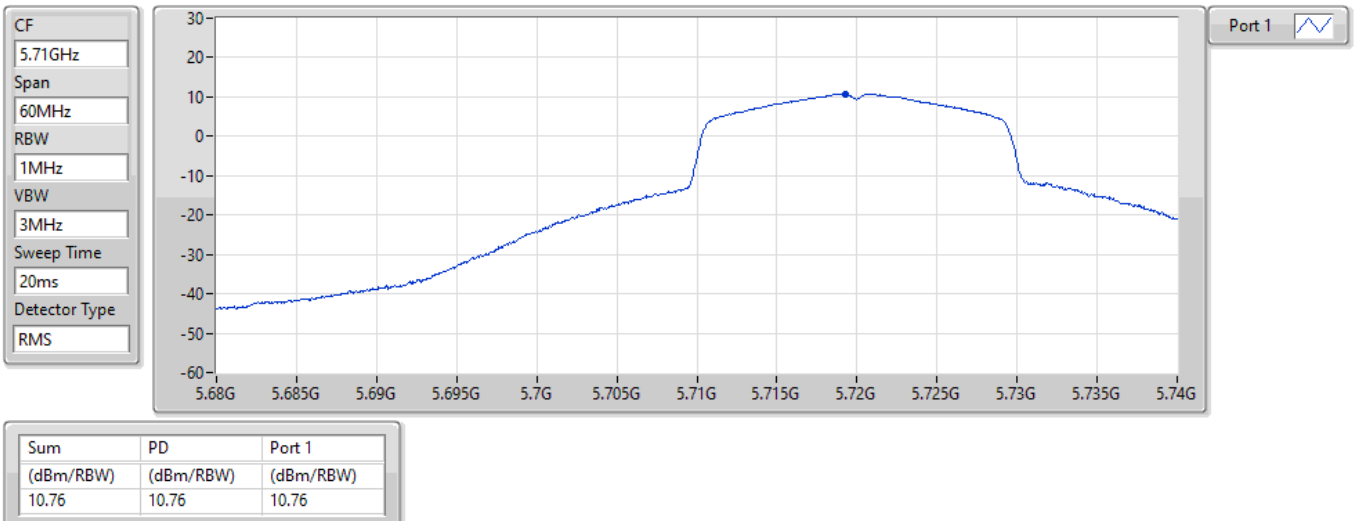


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

19/05/2022

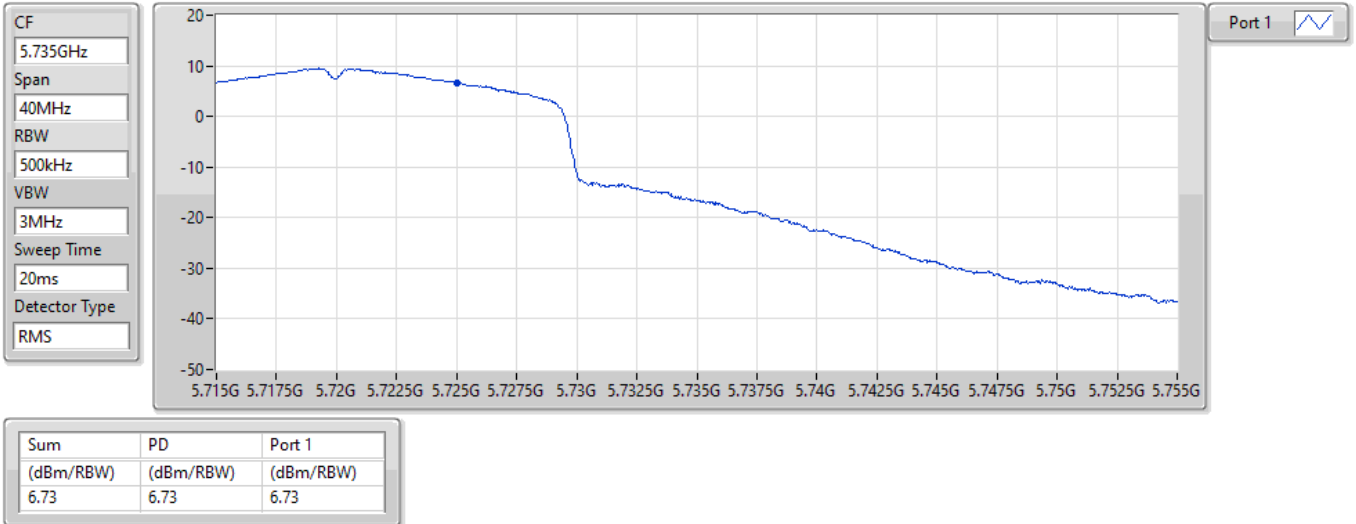


802.11ax HEW20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.725-5.85GHz

19/05/2022

PSD

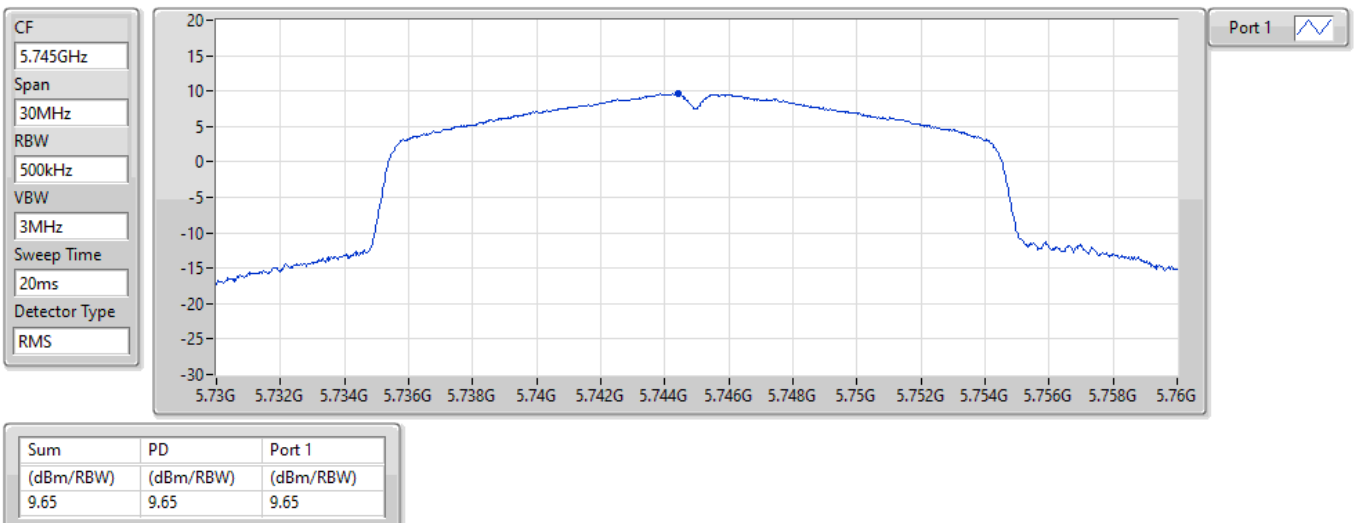


802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz

19/05/2022

PSD

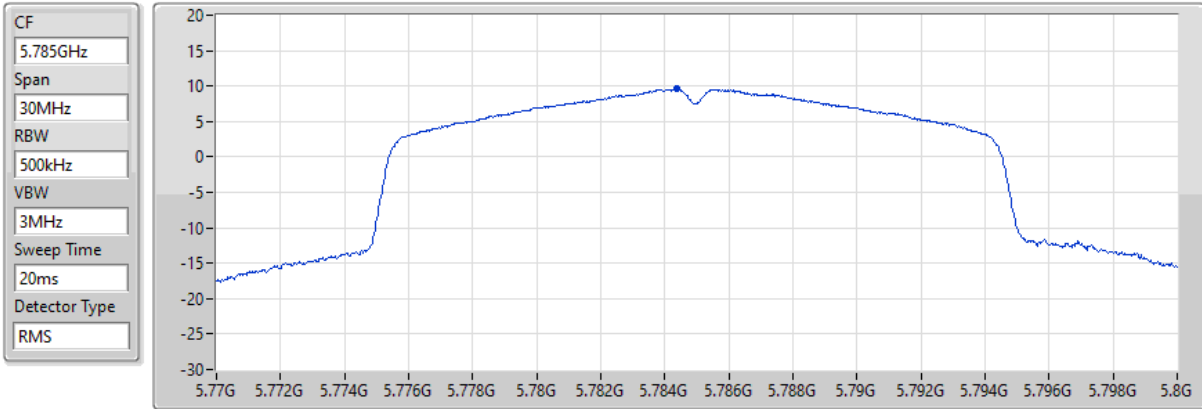


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

19/05/2022



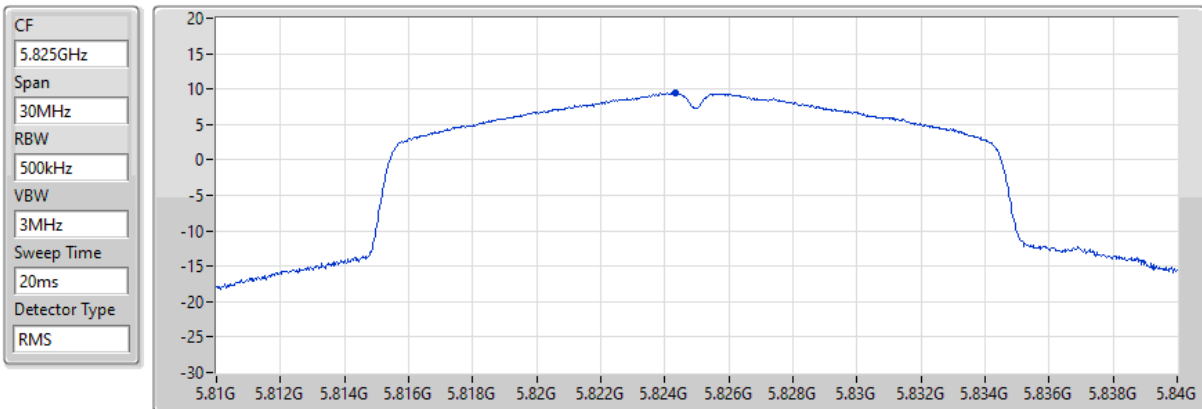
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.56	9.56	9.56

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

19/05/2022



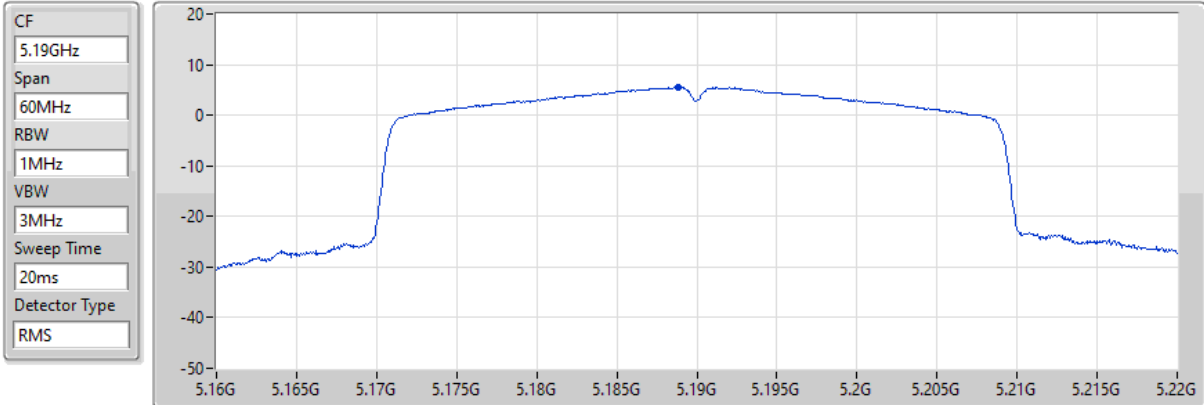
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.42	9.42	9.42

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

02/06/2022



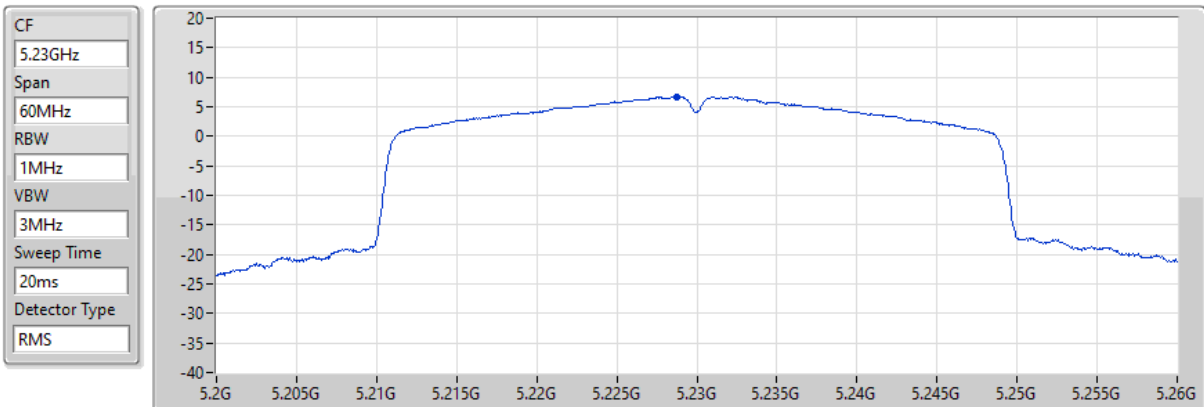
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.53	5.53	5.53

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

19/05/2022



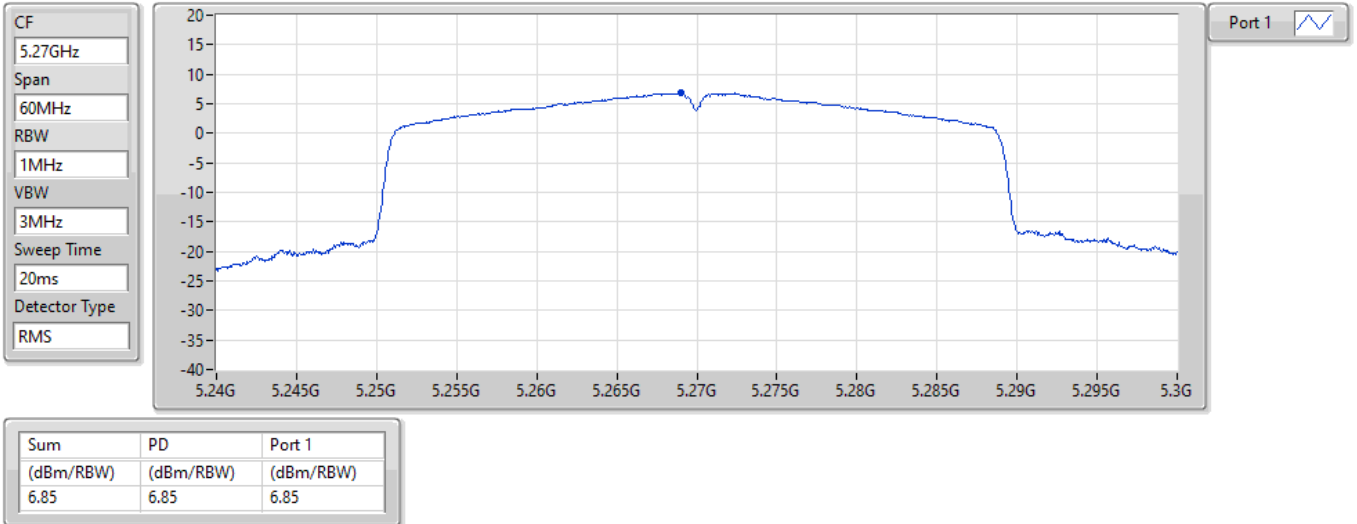
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.66	6.66	6.66

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

20/05/2022

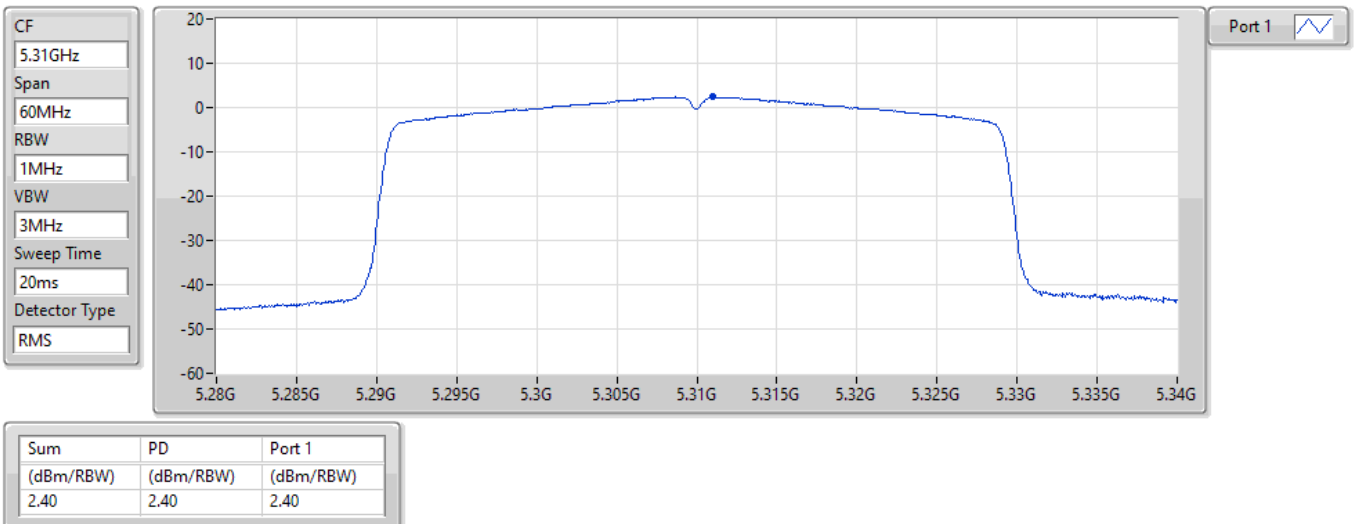


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

02/06/2022

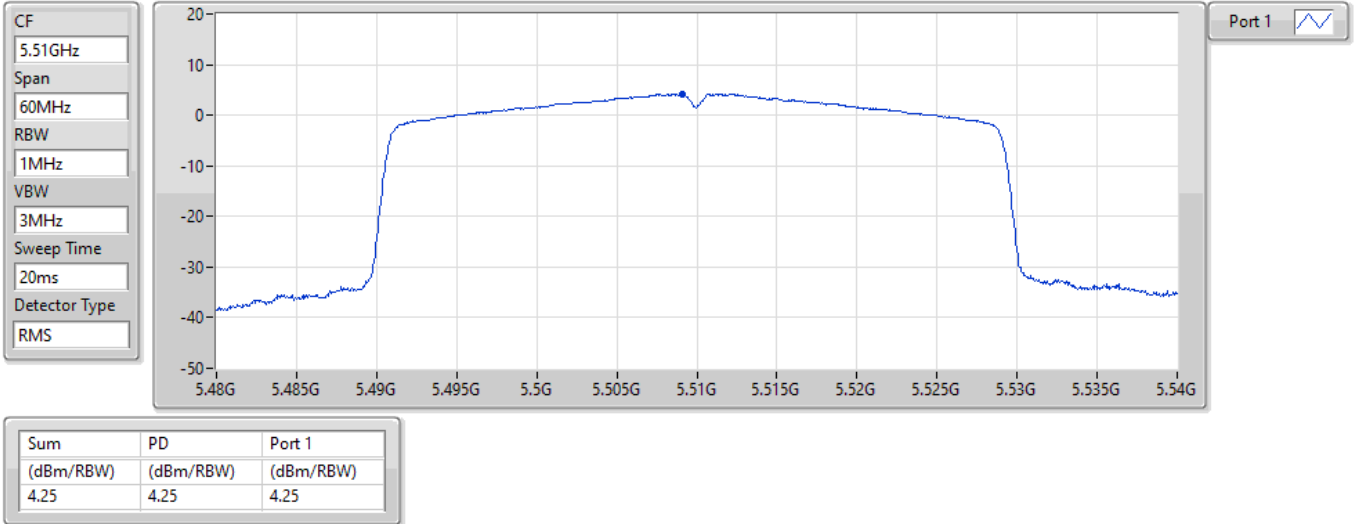


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

02/06/2022

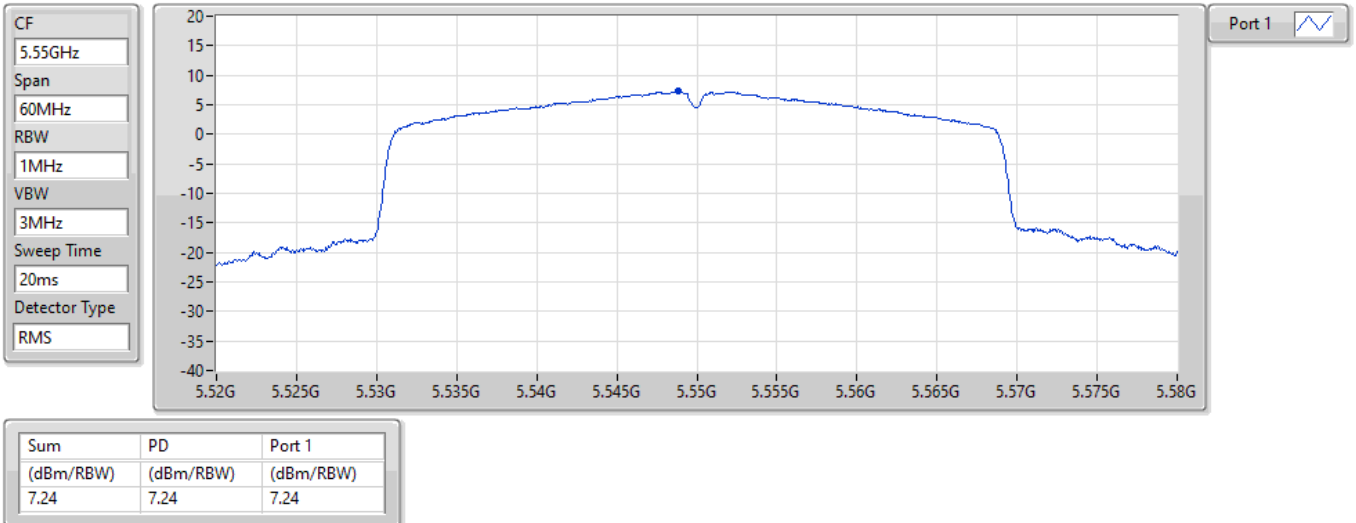


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

20/05/2022

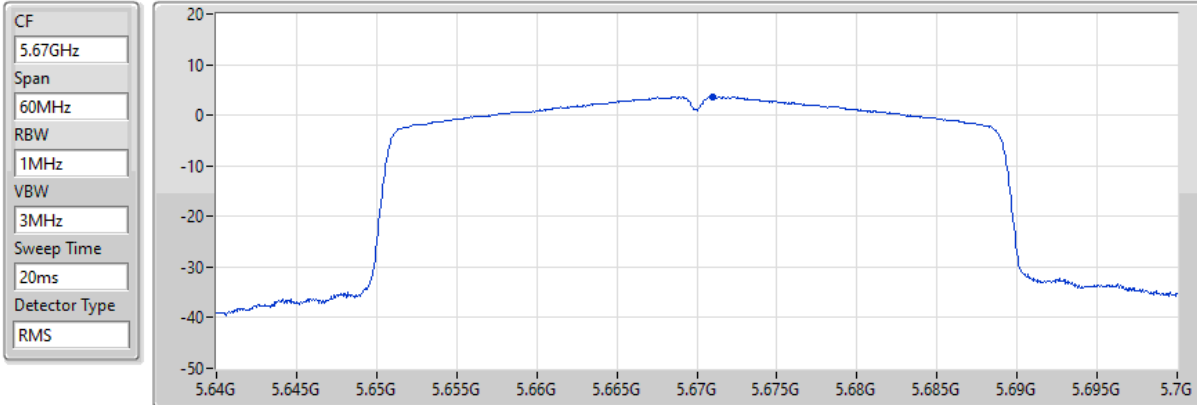


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

02/06/2022



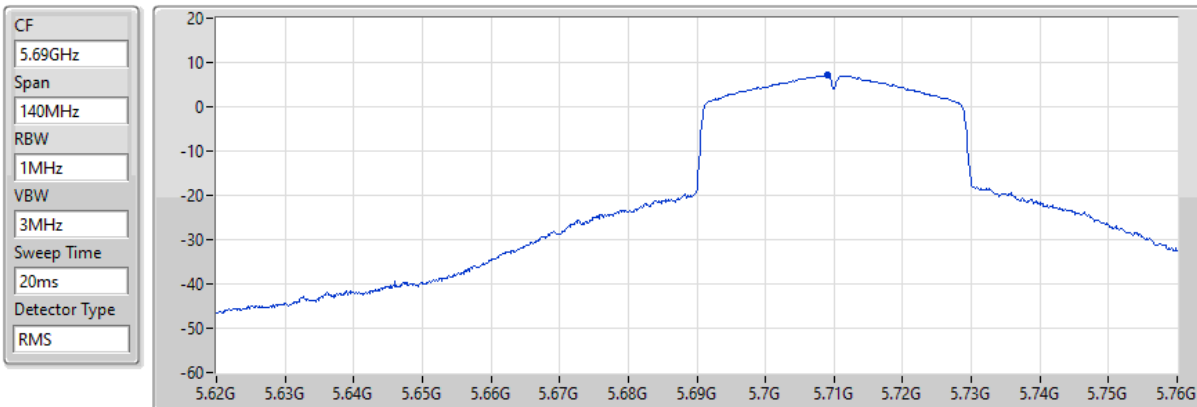
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.62	3.62	3.62

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

19/05/2022

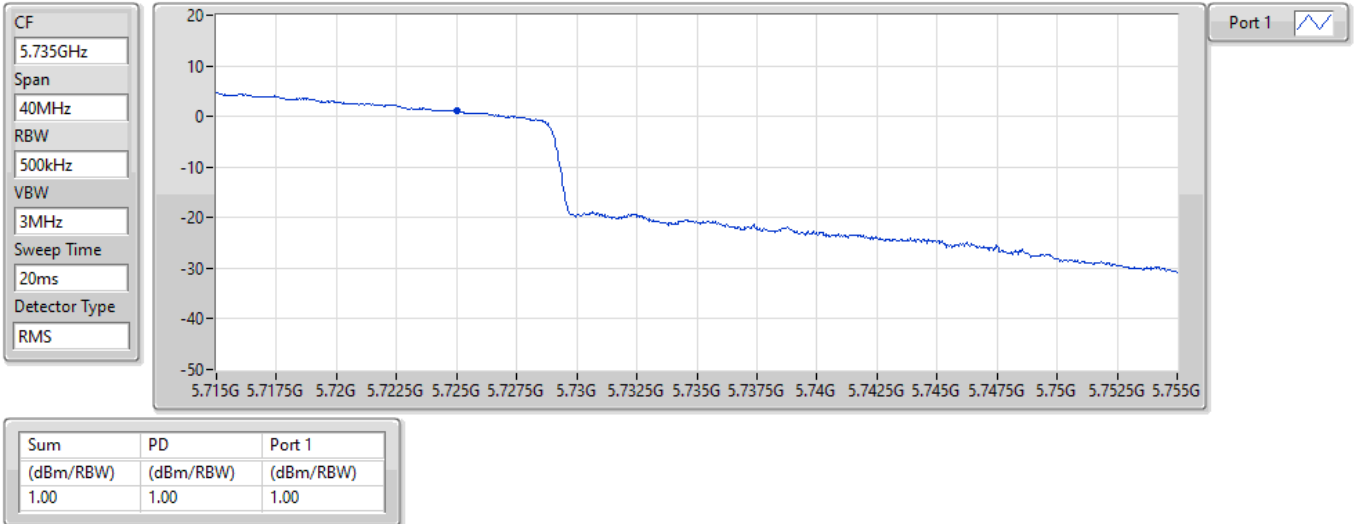


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.07	7.07	7.07

802.11ax HEW40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.725-5.85GHz

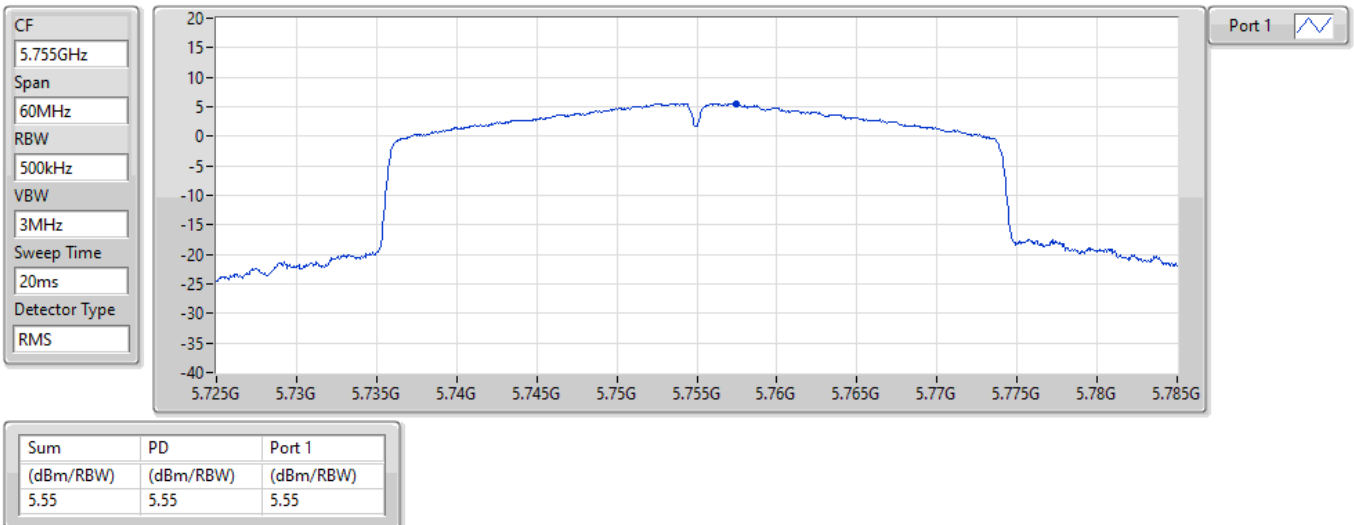
19/05/2022



802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz

20/05/2022

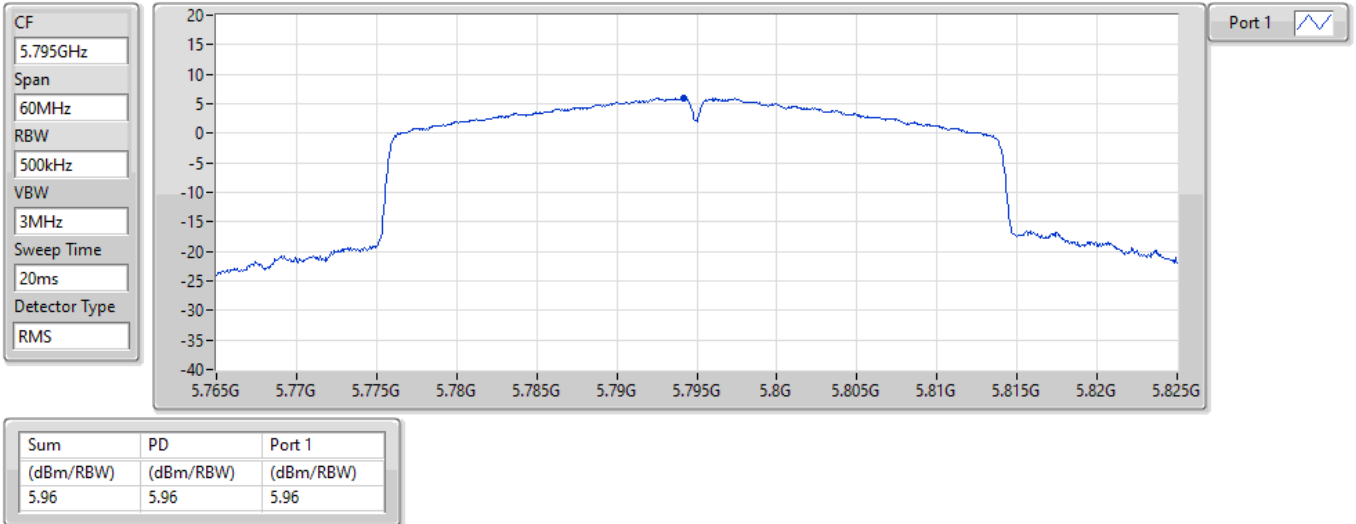


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

19/05/2022

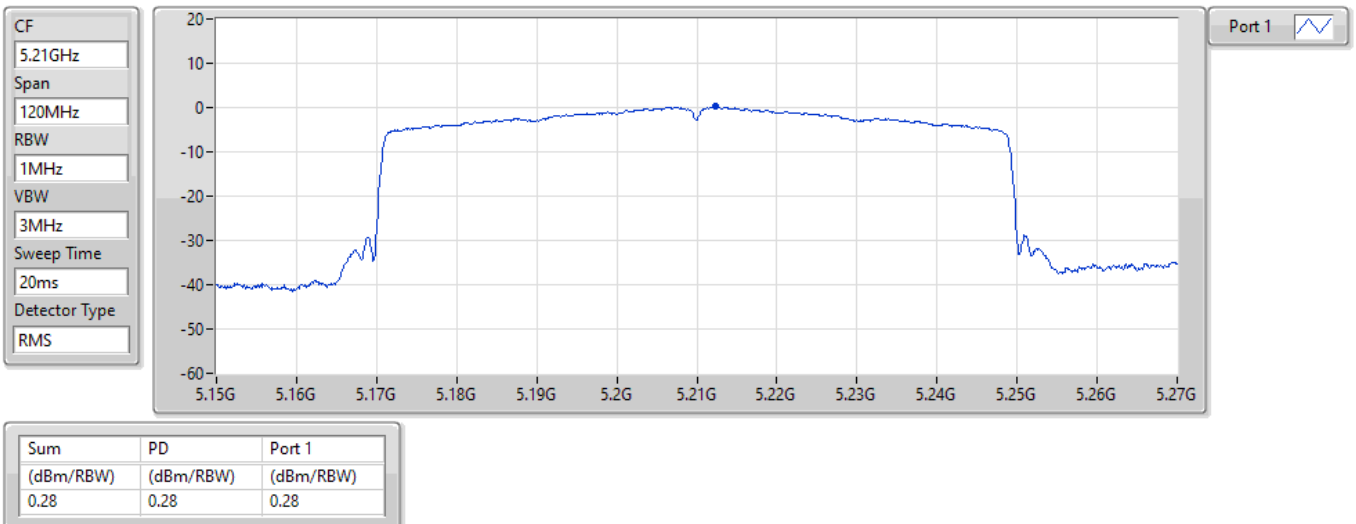


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

02/06/2022

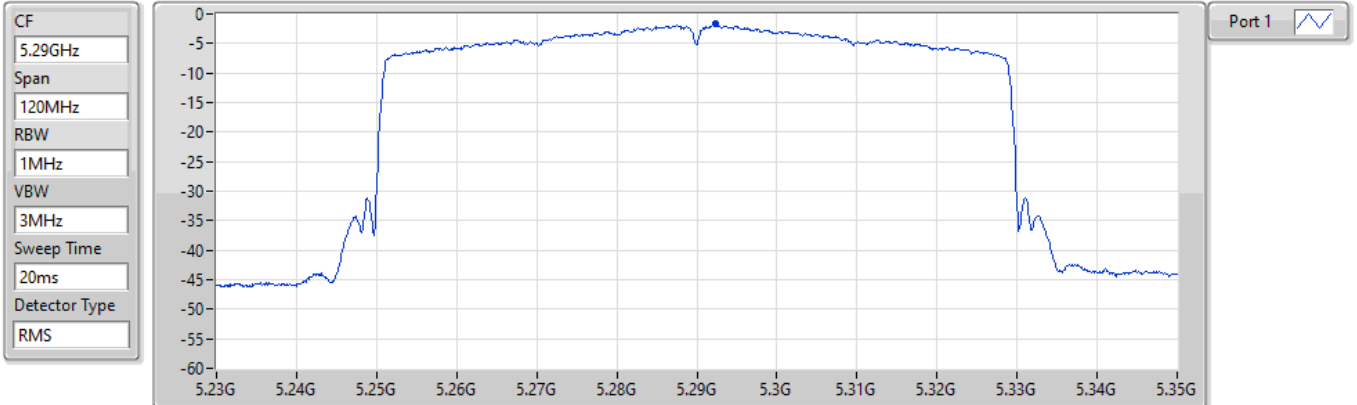


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

02/06/2022

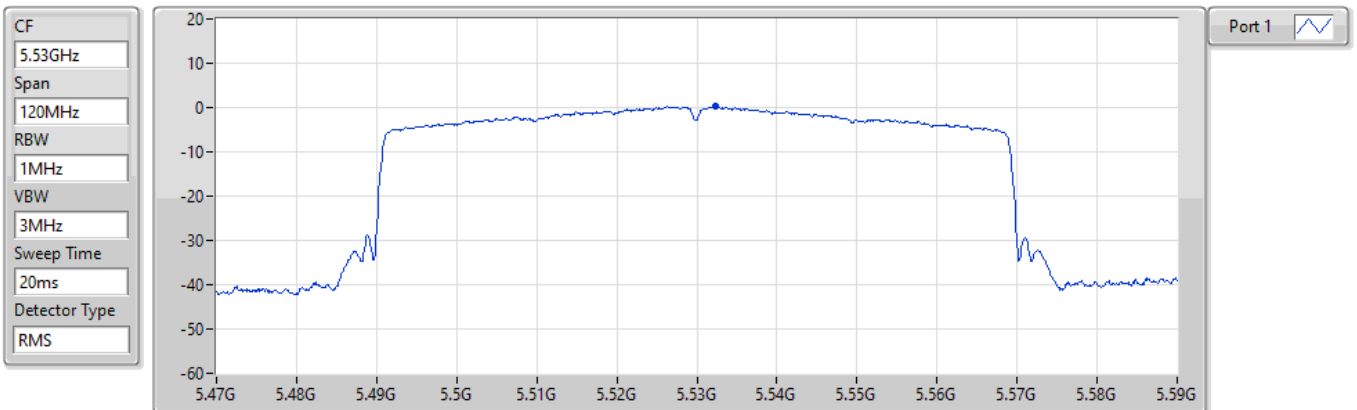


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

02/06/2022

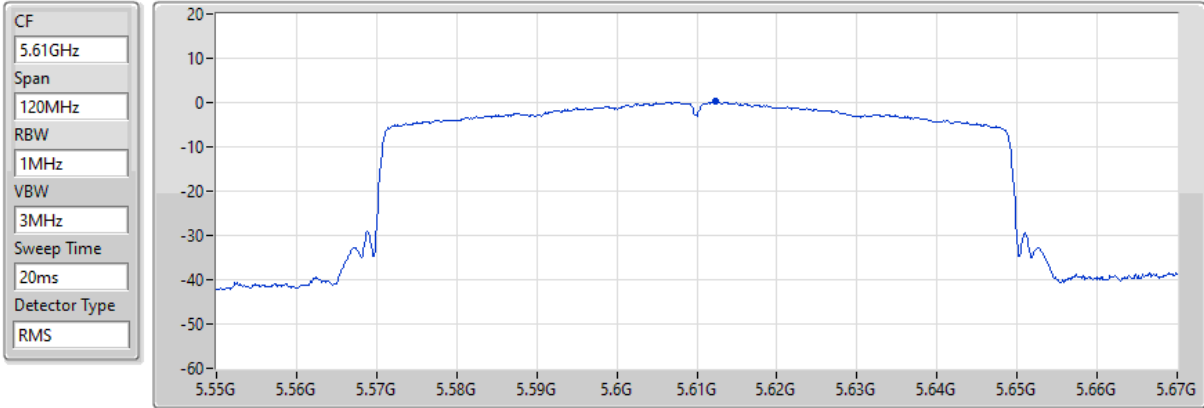


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

02/06/2022



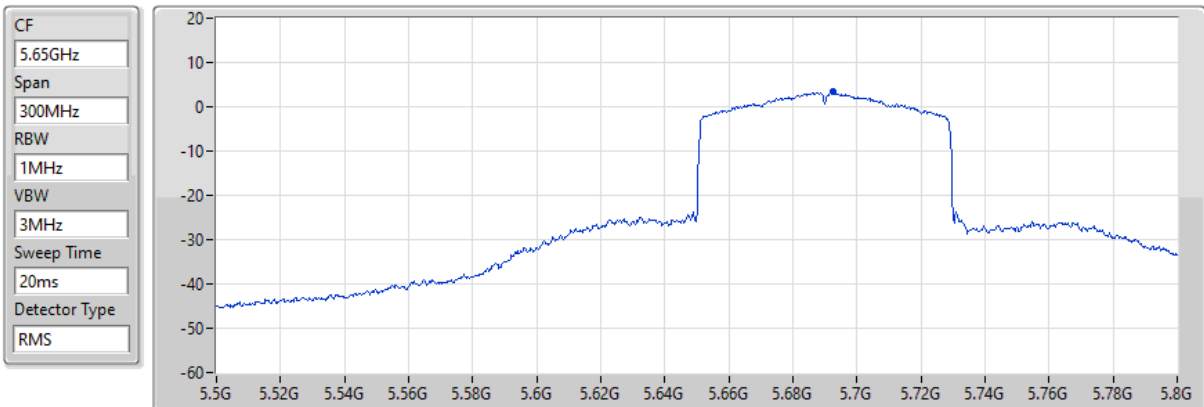
Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
0.34	0.34	0.34

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

20/05/2022



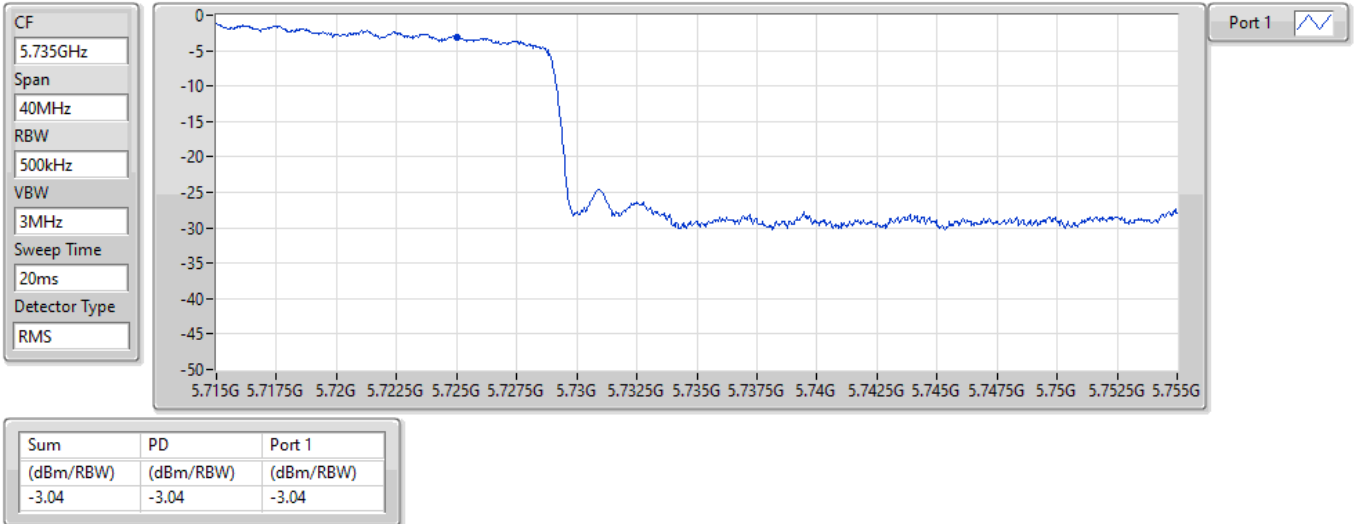
Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
3.36	3.36	3.36

802.11ax HEW80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.725-5.85GHz

PSD

20/05/2022

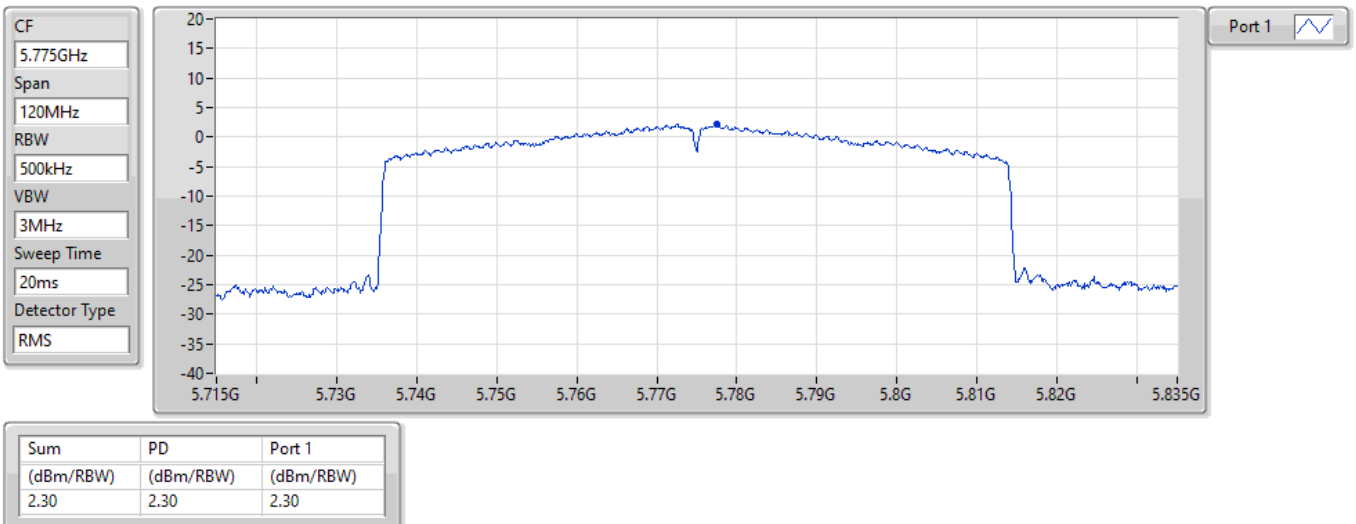


802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz

PSD

02/06/2022

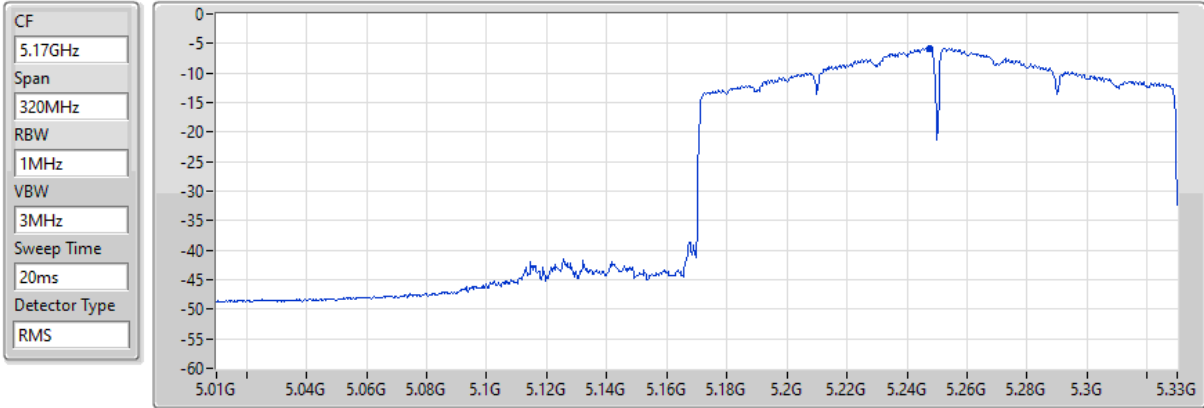


802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

02/06/2022

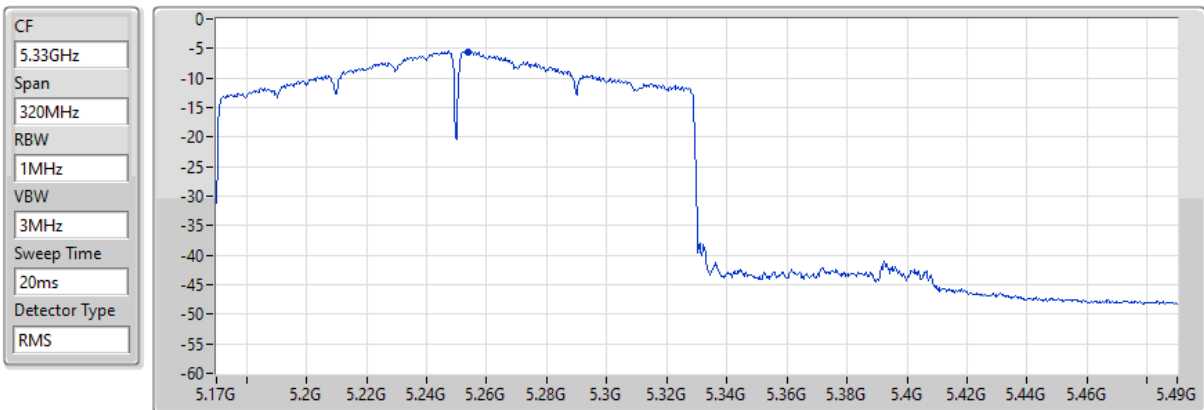


802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

02/06/2022

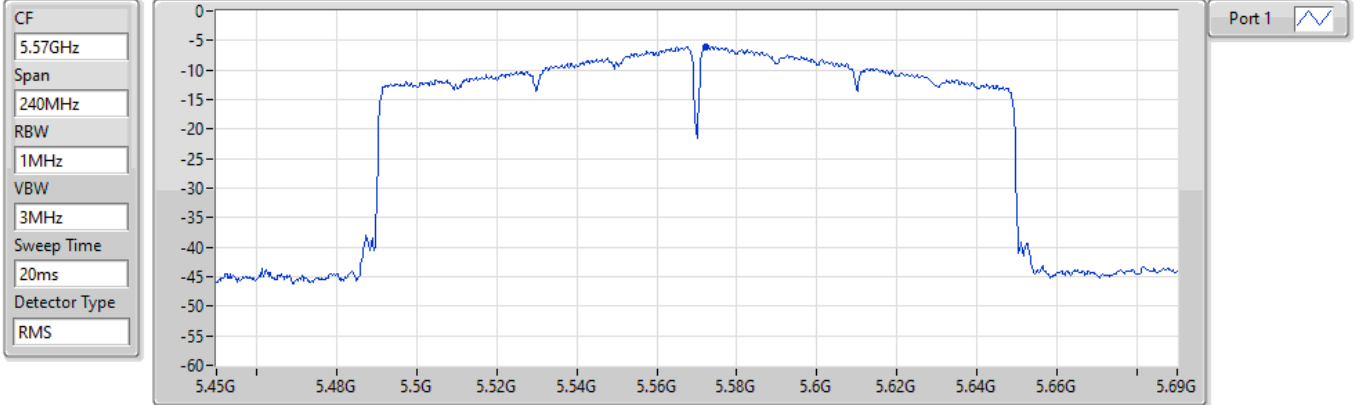


802.11ax HEW160_Nss1,(MCS0)_1TX

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;

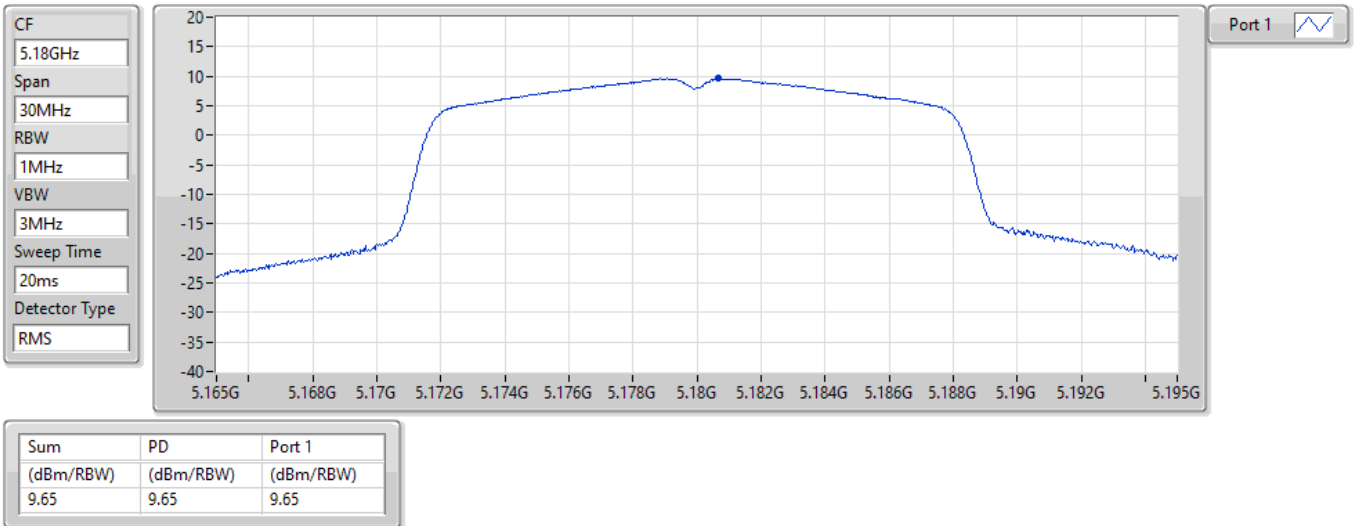
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

19/05/2022

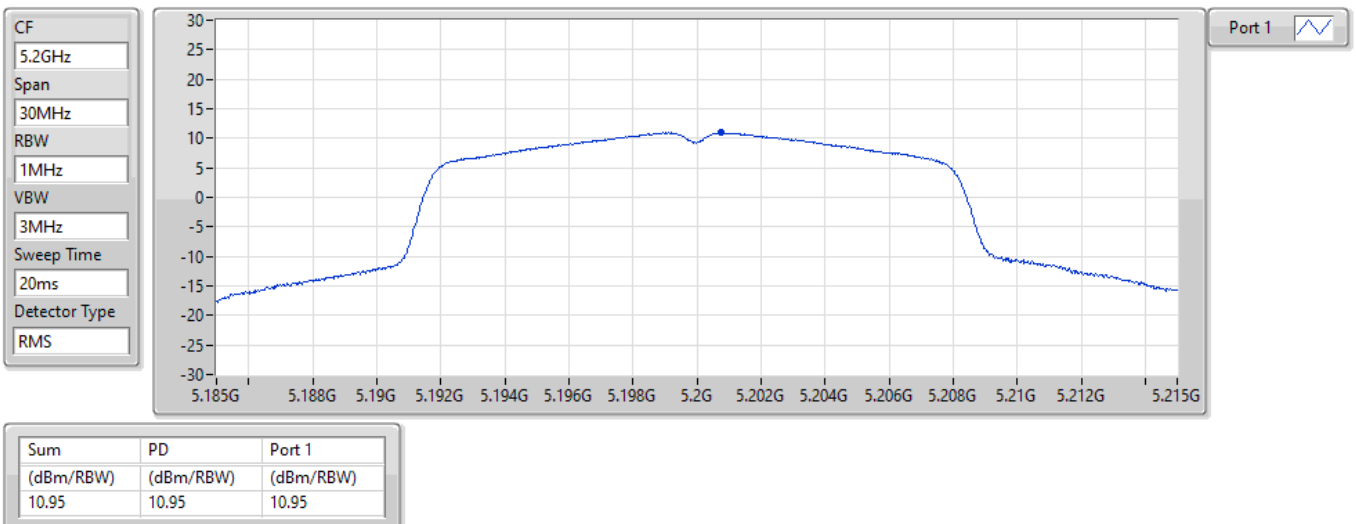


802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

21/05/2022

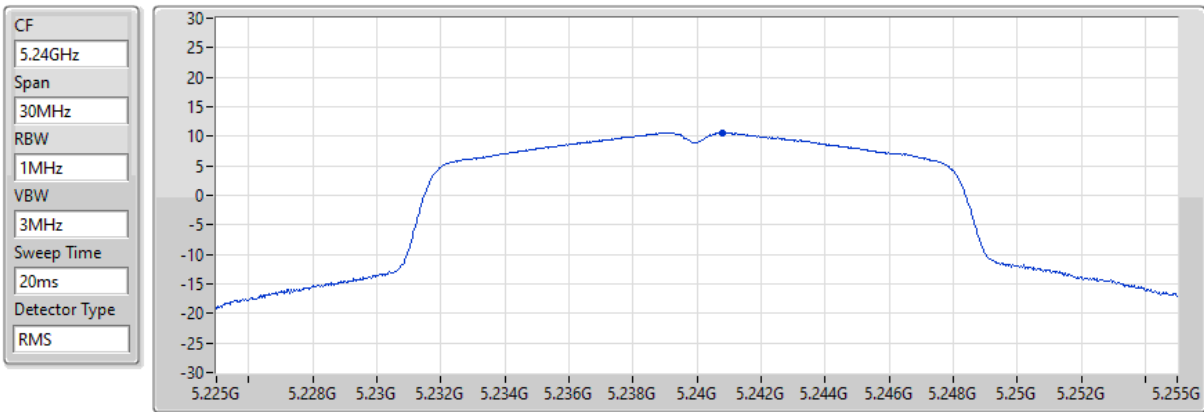


802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

19/05/2022

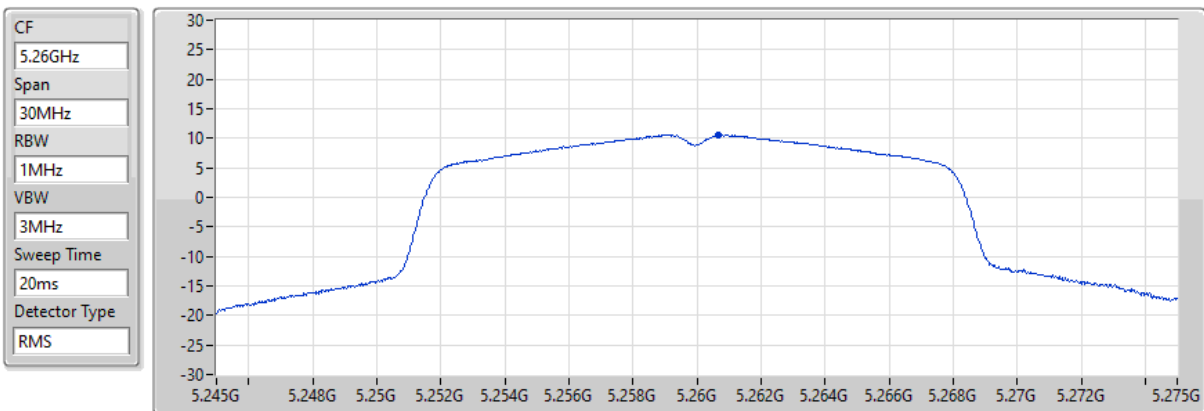


802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

19/05/2022

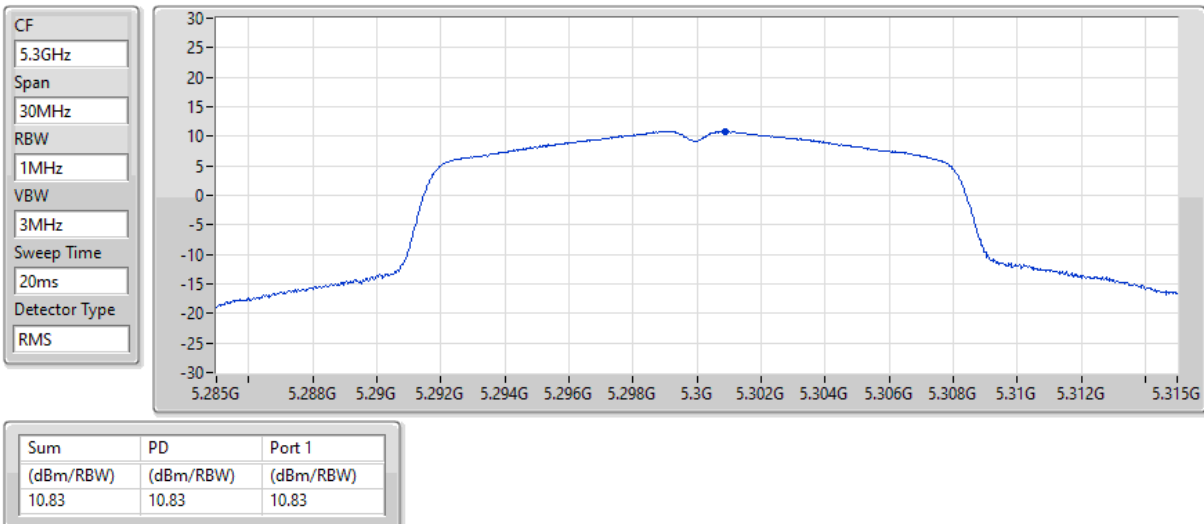


802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

19/05/2022

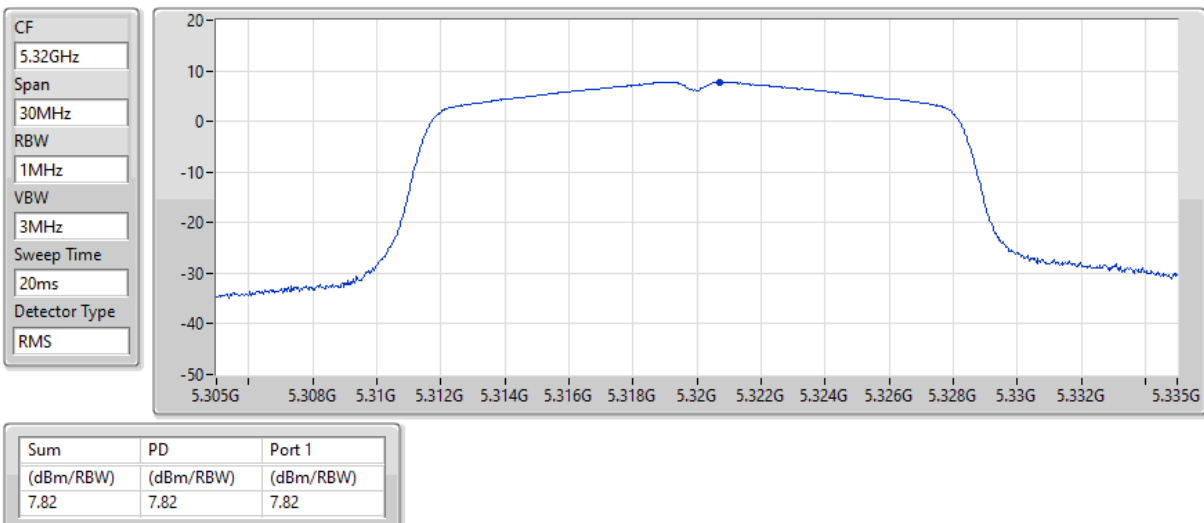


802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

19/05/2022

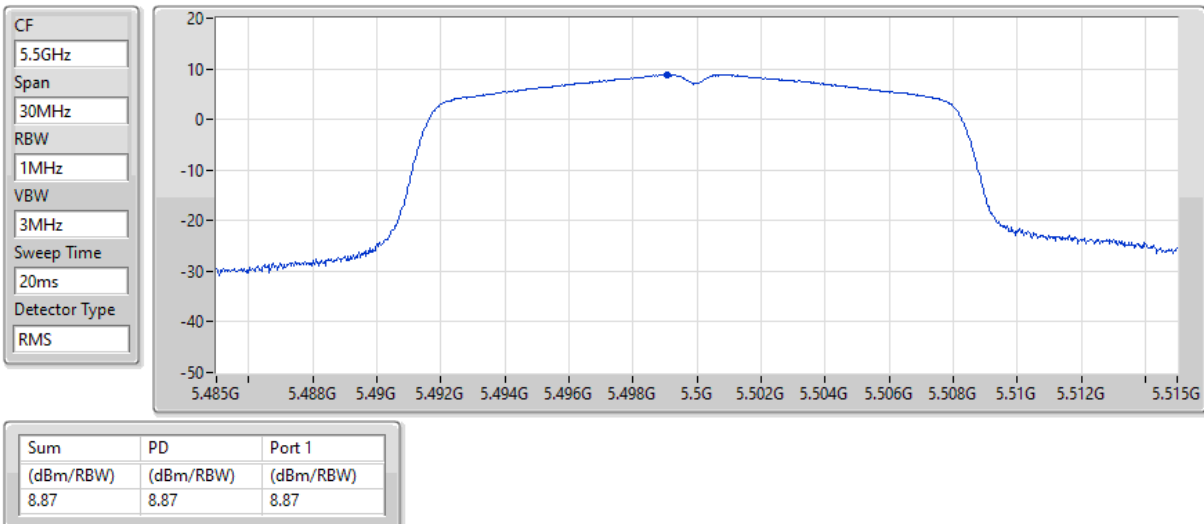


802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

19/05/2022

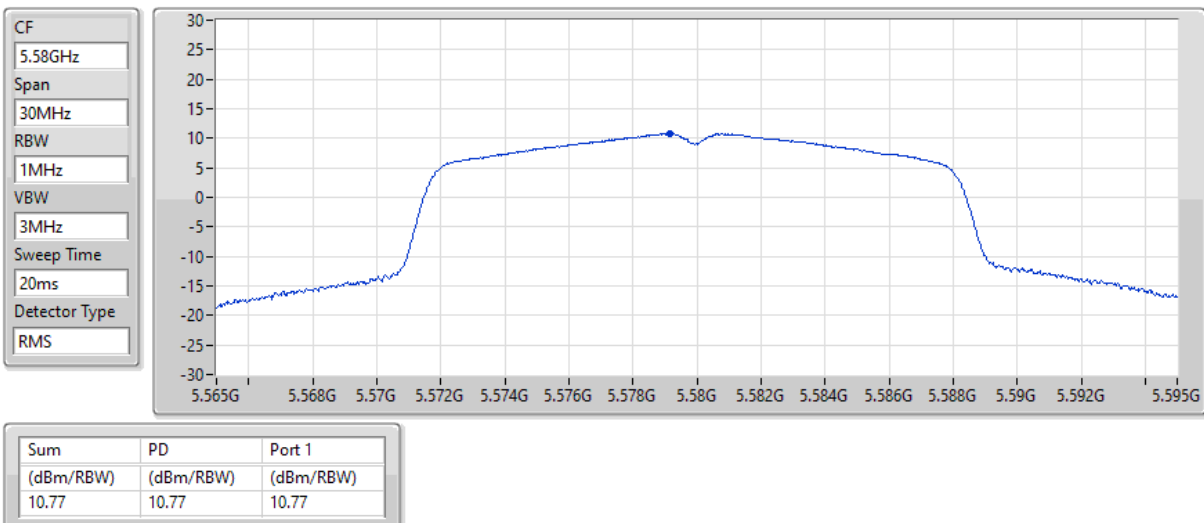


802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

19/05/2022

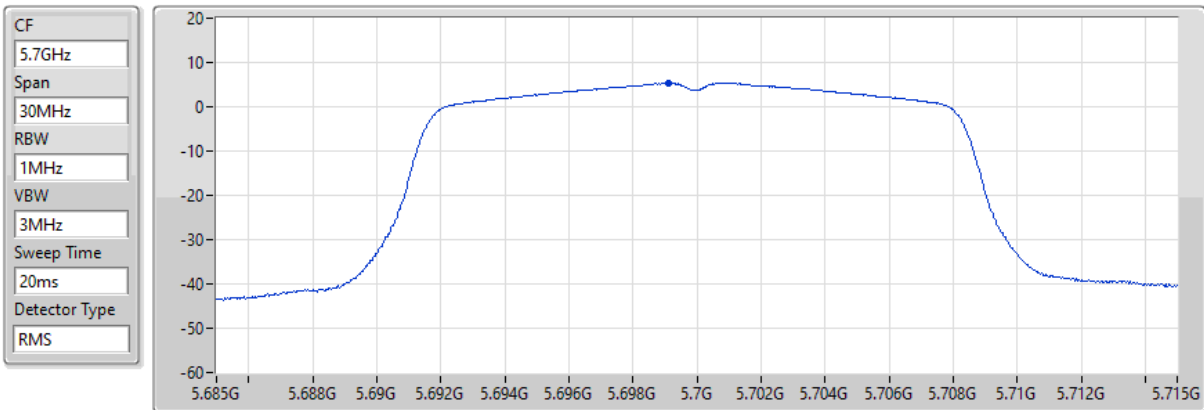


802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

19/05/2022

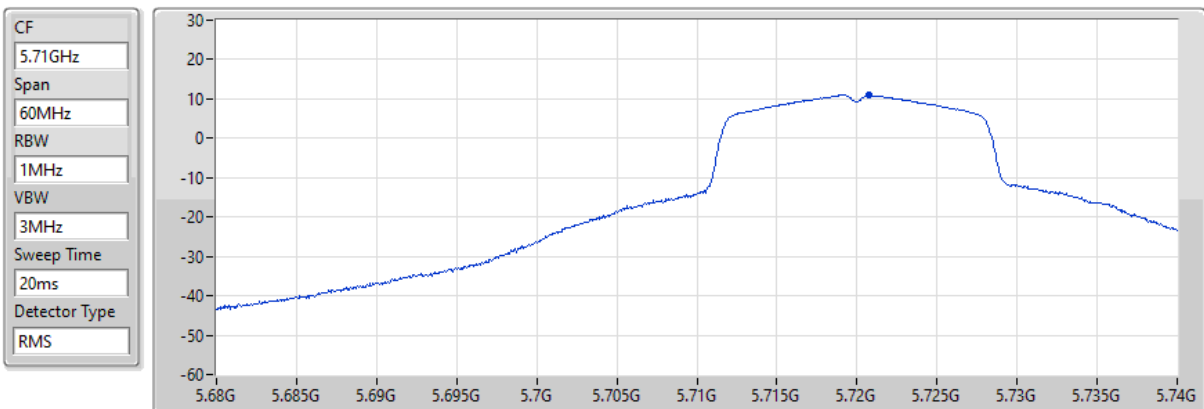


802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

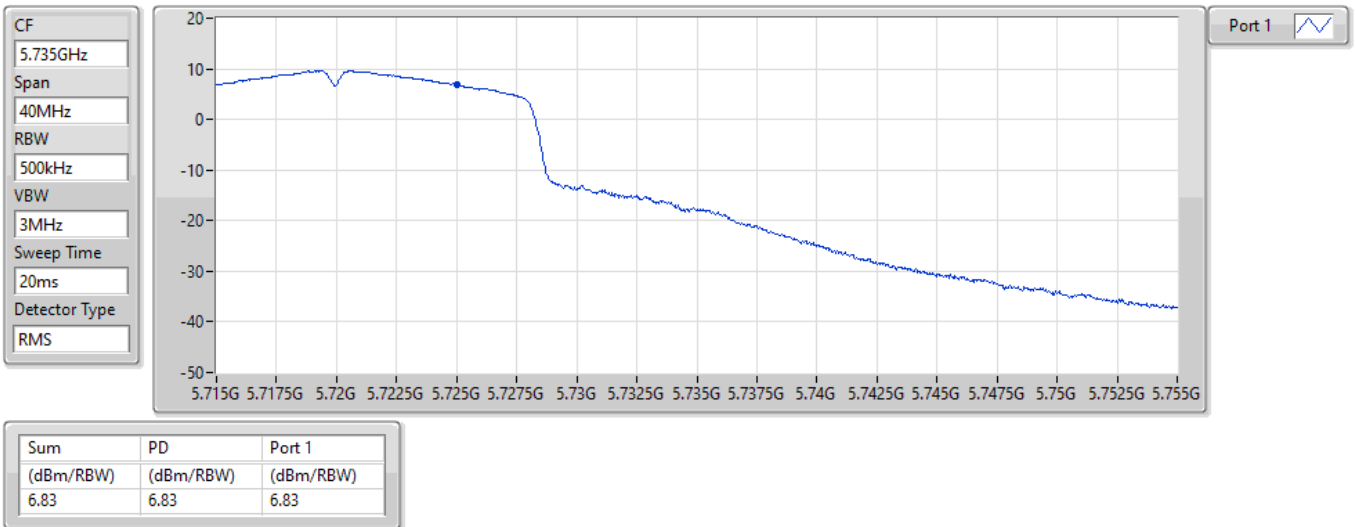
19/05/2022



802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.725-5.85GHz

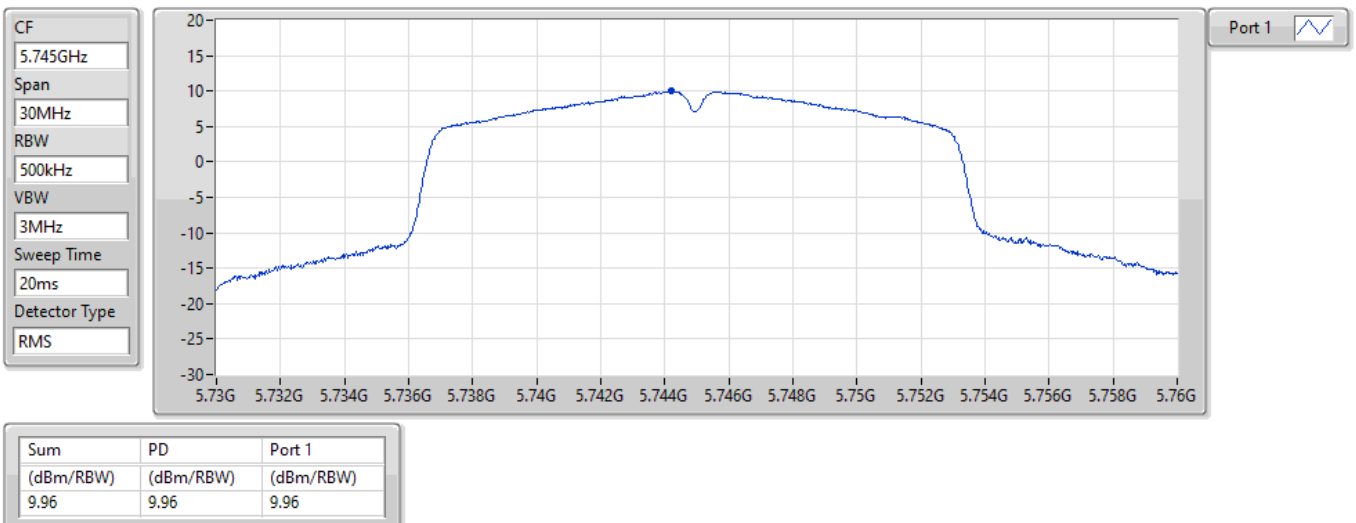
19/05/2022



802.11a_Nss1,(6Mbps)_1TX

5745MHz

19/05/2022

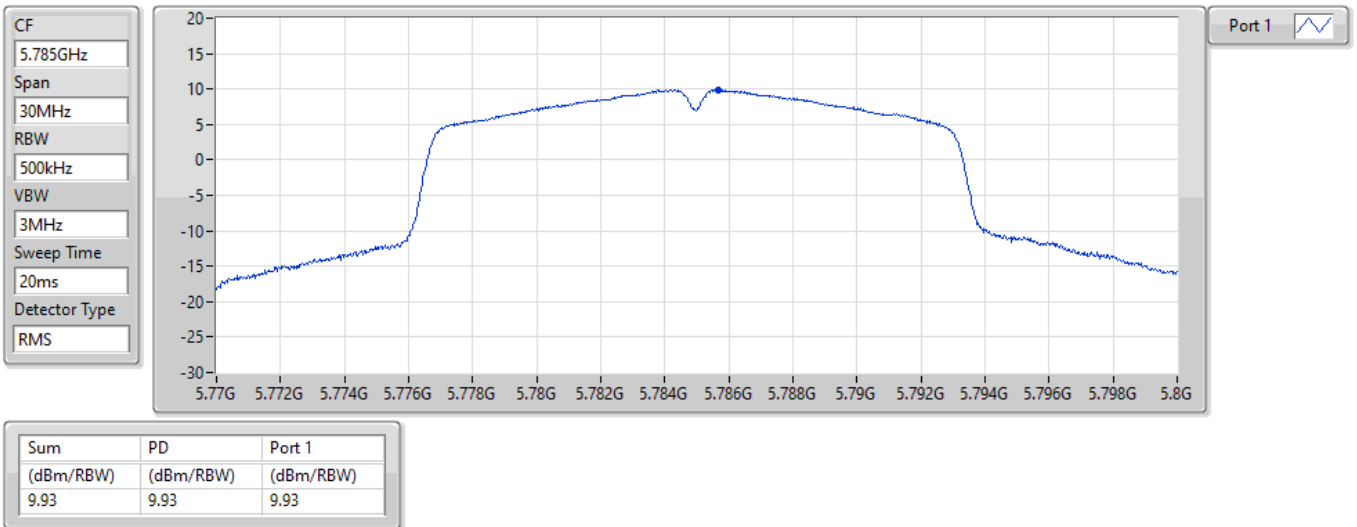


802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

19/05/2022

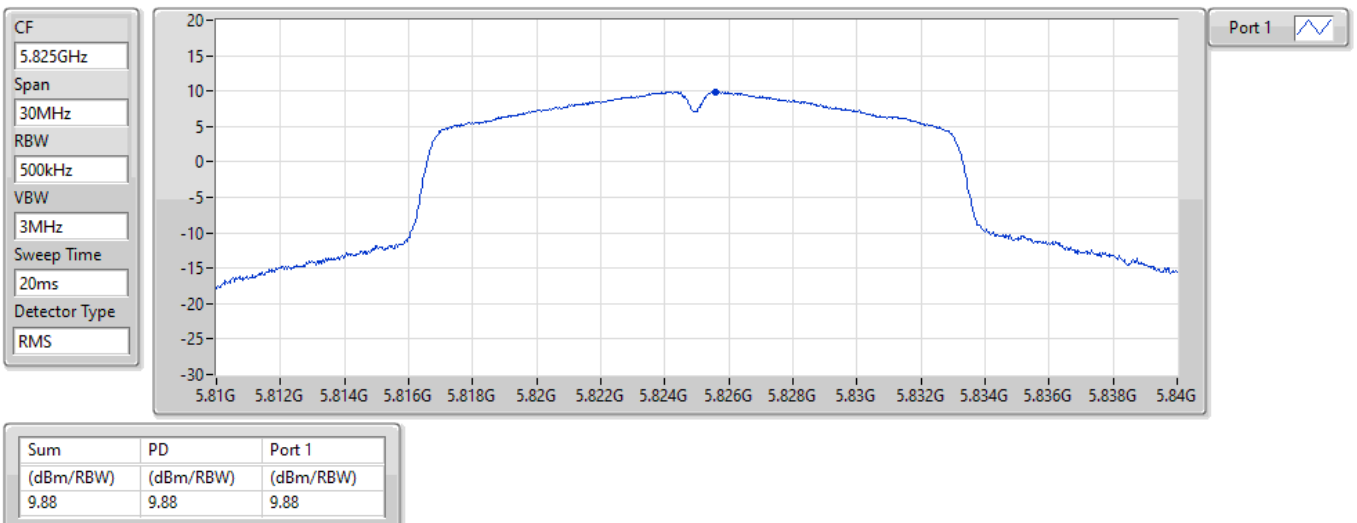


802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

19/05/2022

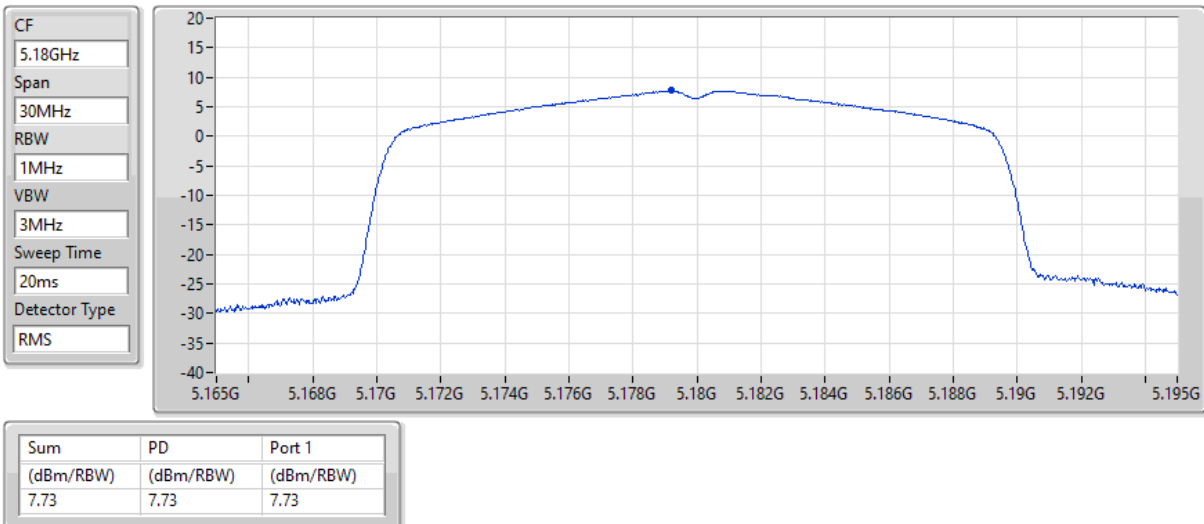


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

19/05/2022

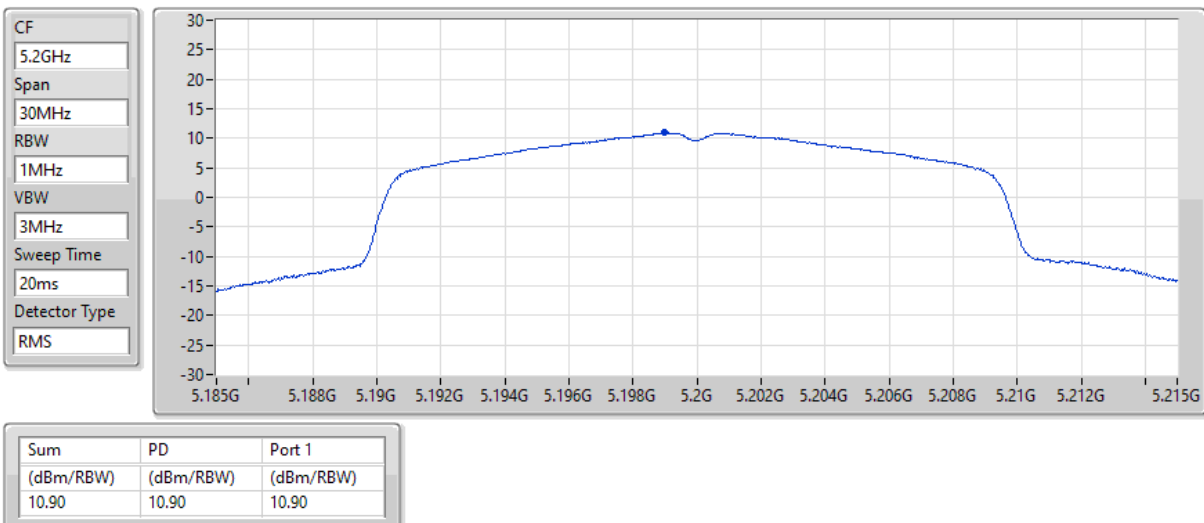


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

21/05/2022

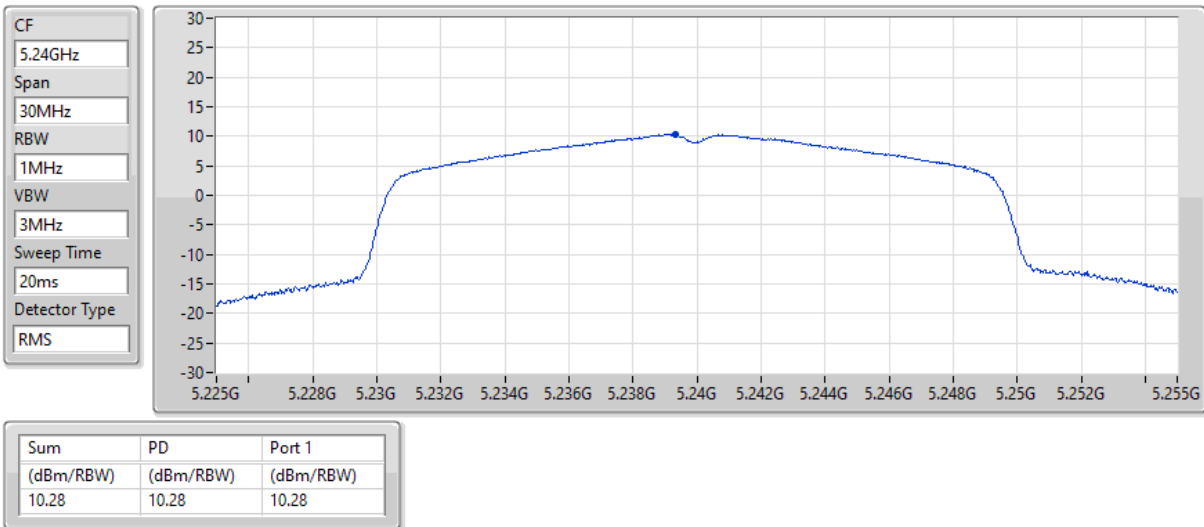


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

19/05/2022

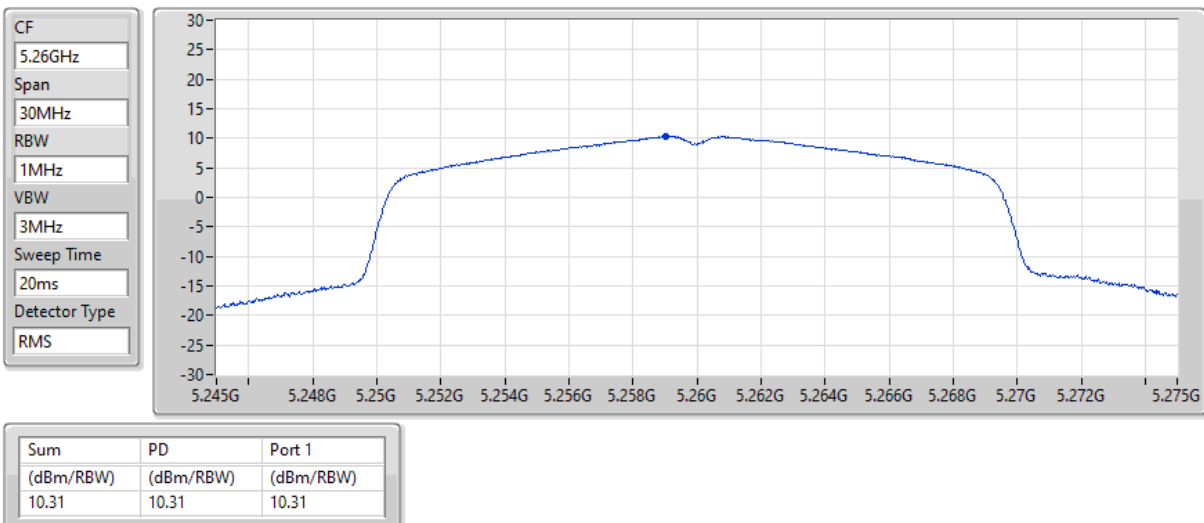


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

19/05/2022

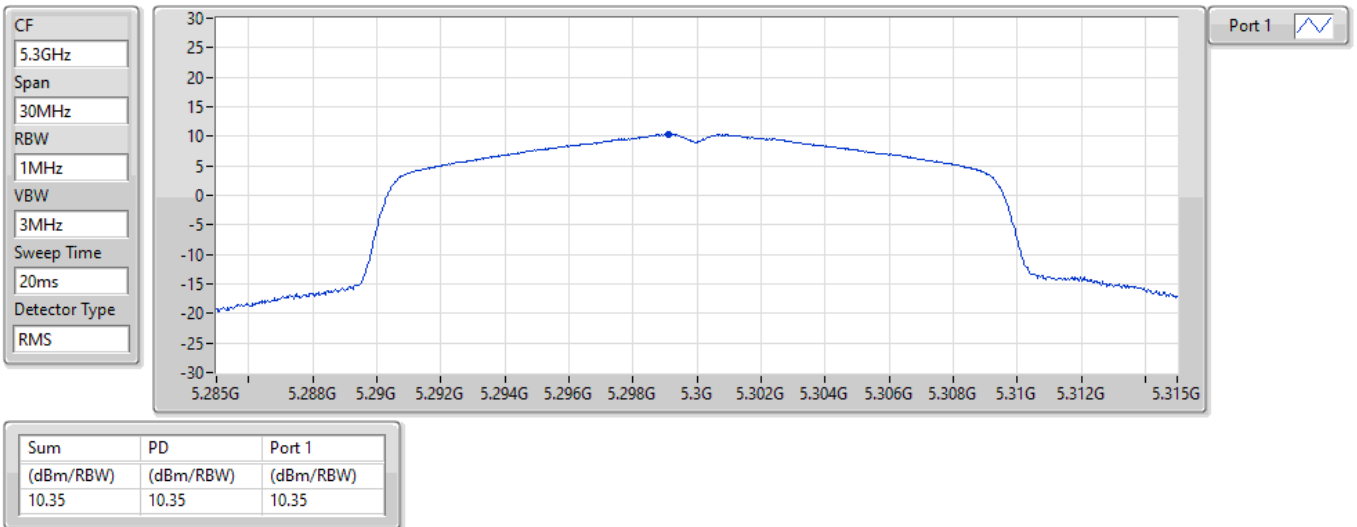


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

19/05/2022

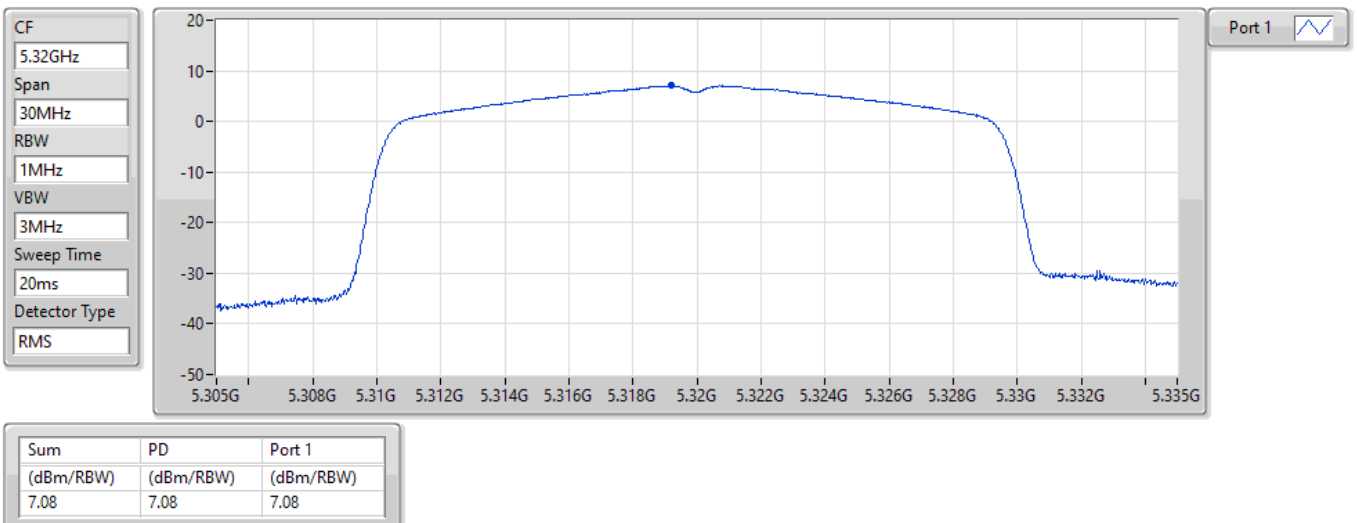


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

19/05/2022

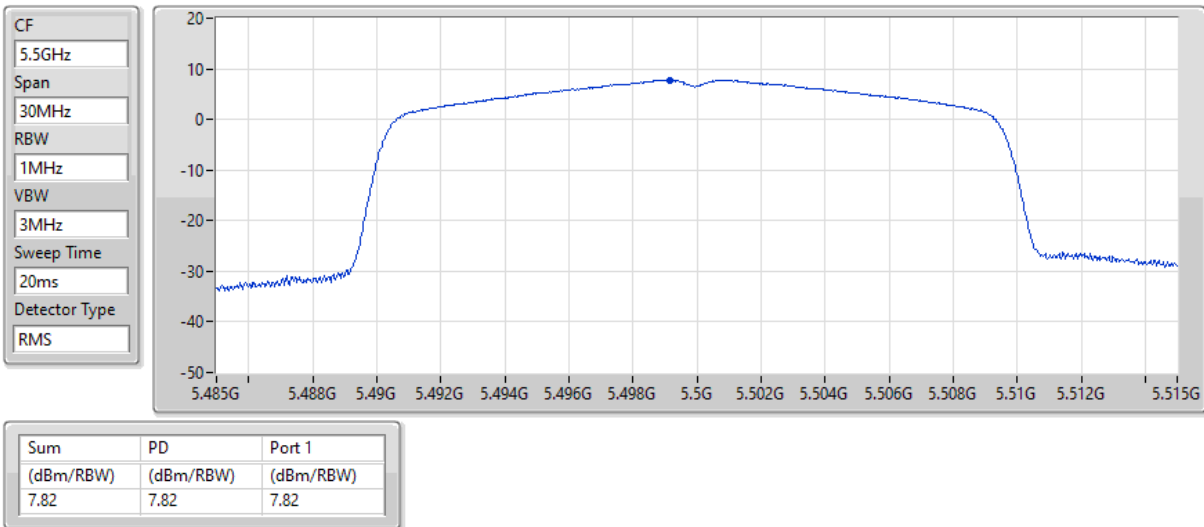


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

19/05/2022

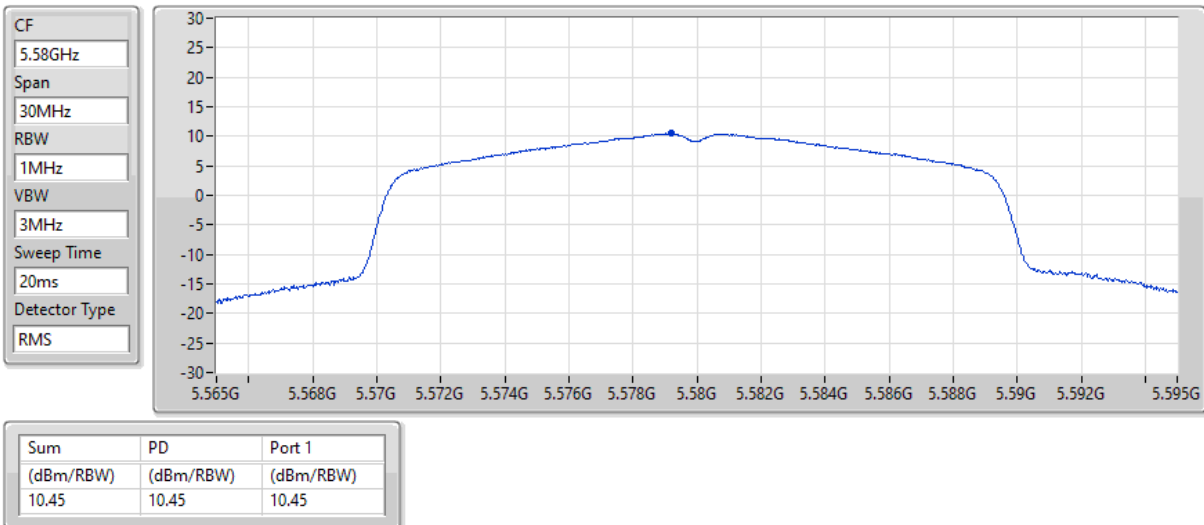


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

19/05/2022

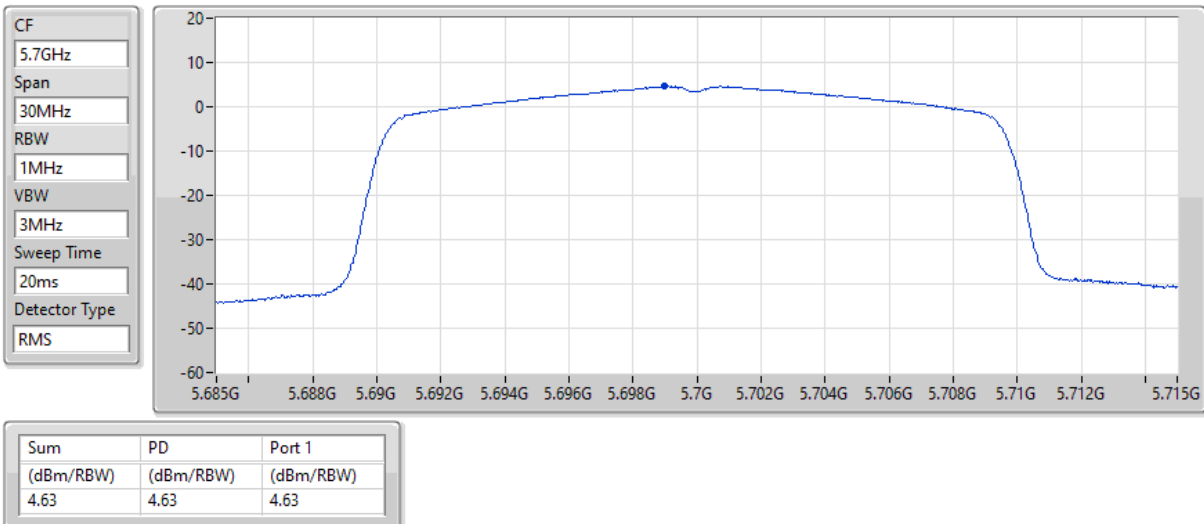


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

19/05/2022

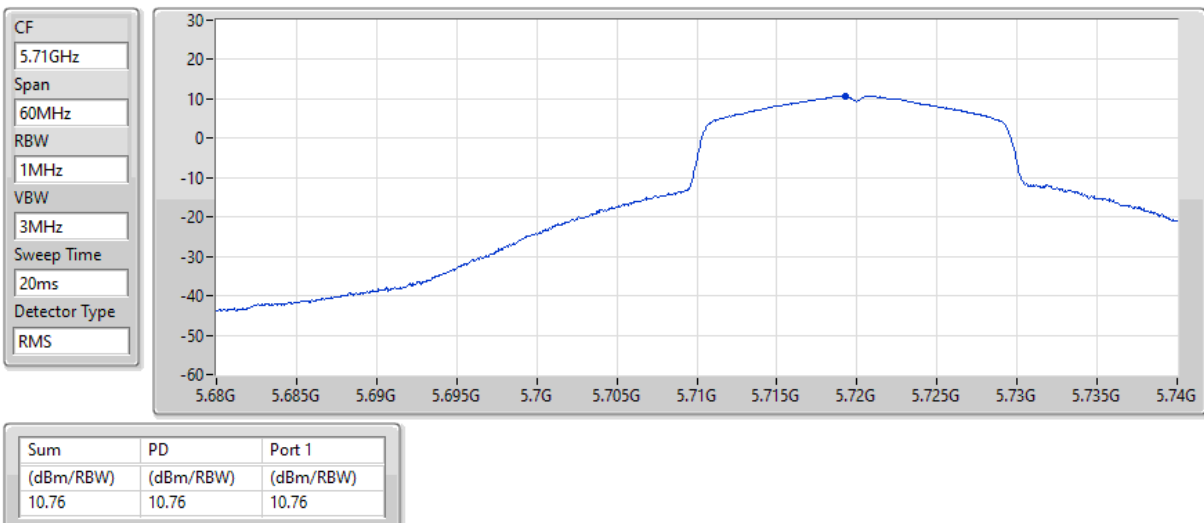


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

19/05/2022

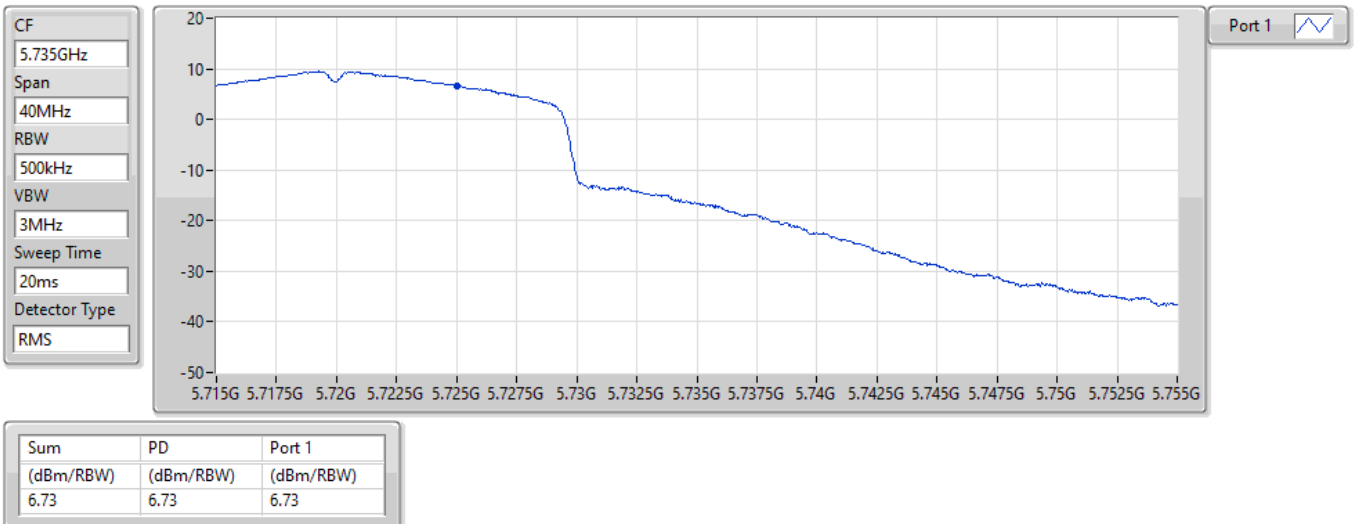


802.11ax HEW20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.725-5.85GHz

19/05/2022

PSD

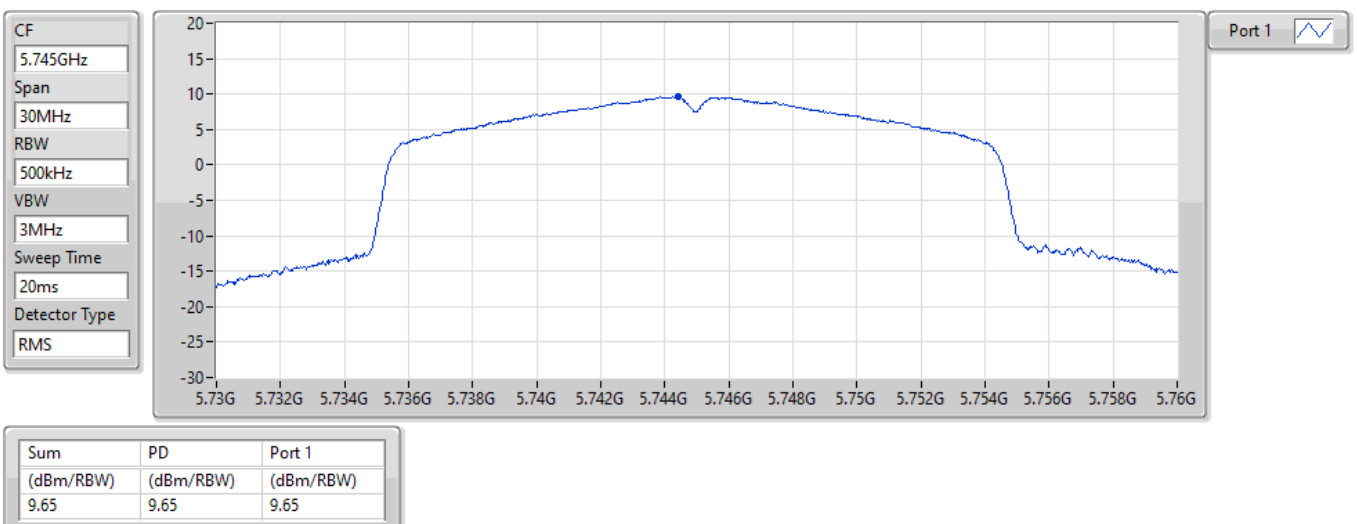


802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz

19/05/2022

PSD

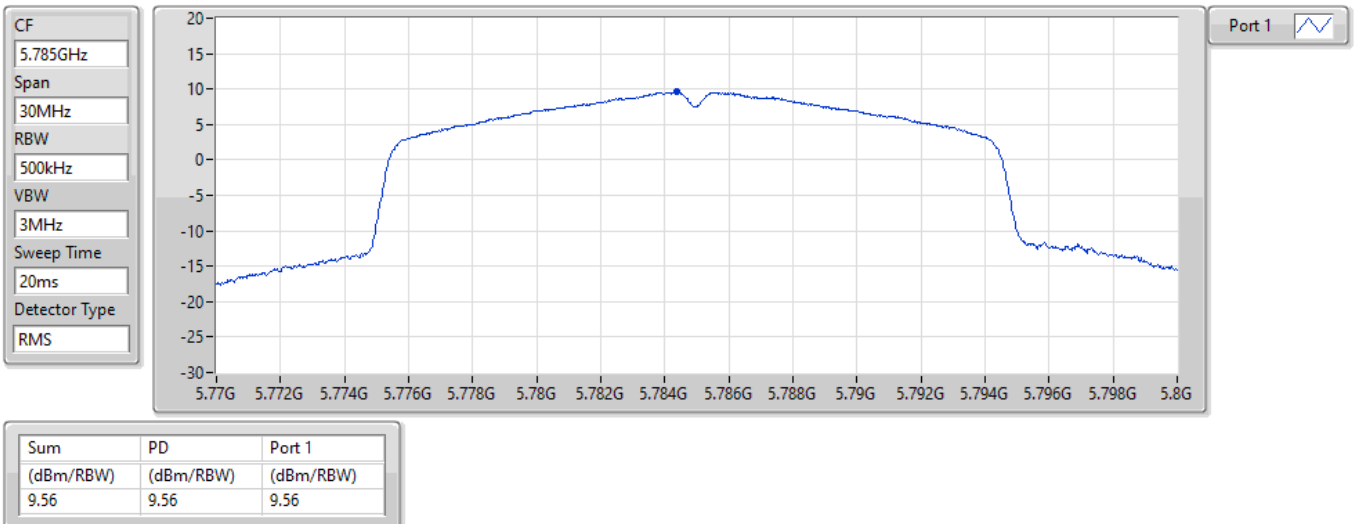


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

19/05/2022

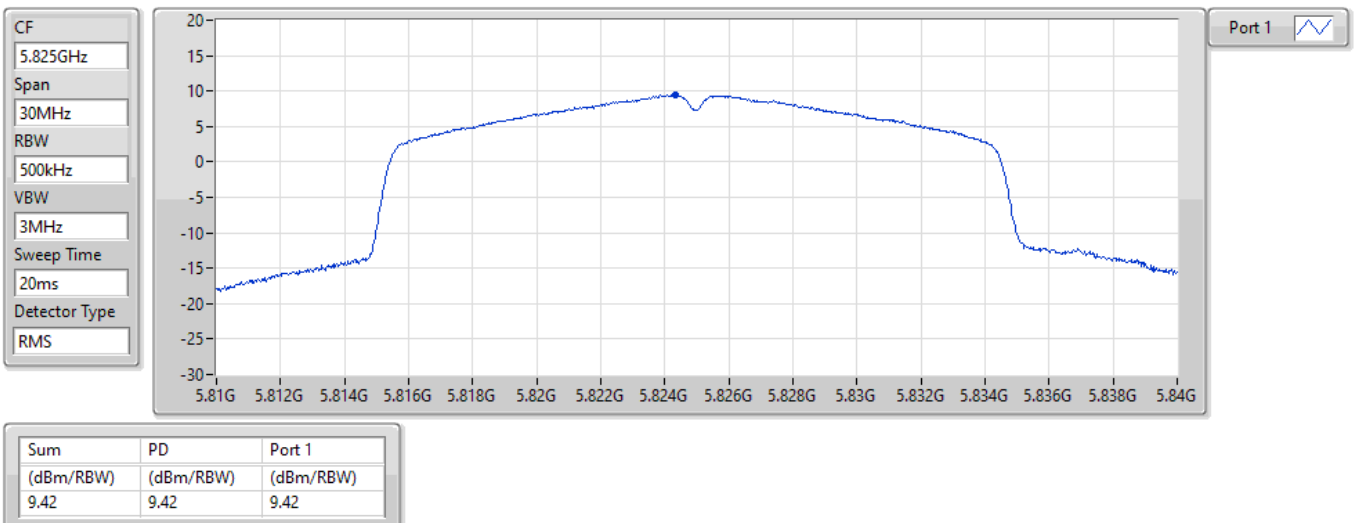


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

19/05/2022

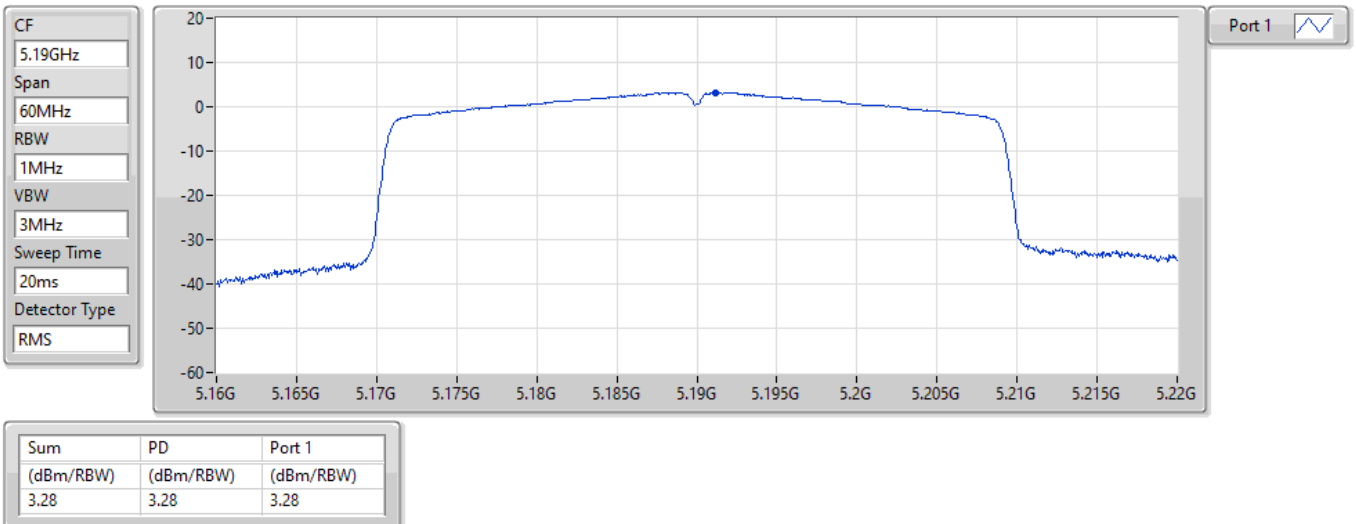


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

19/05/2022

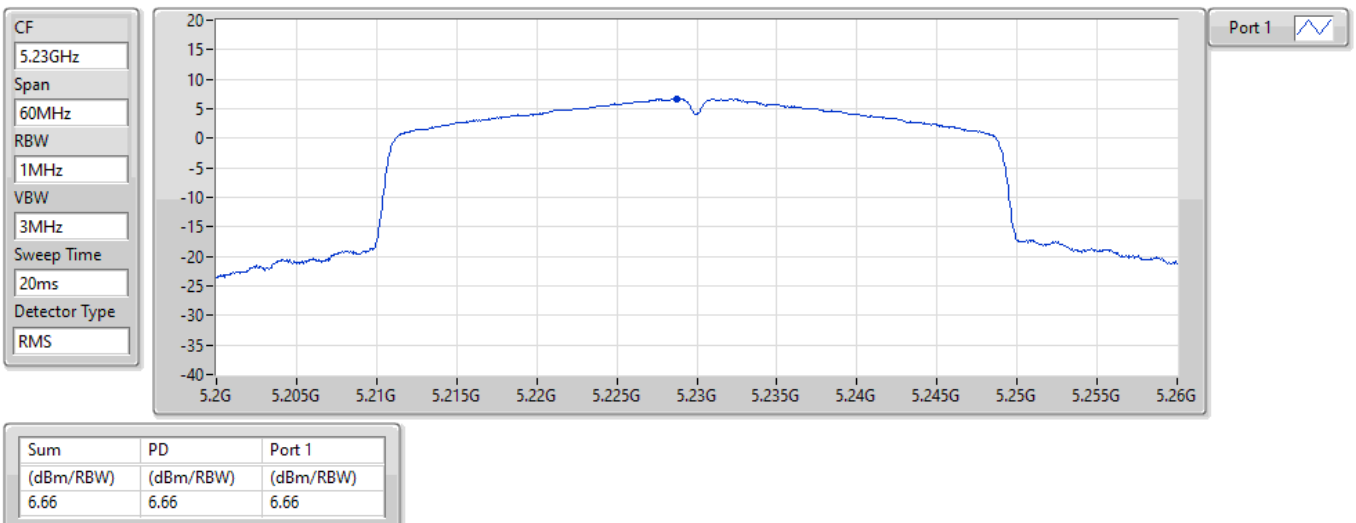


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

19/05/2022

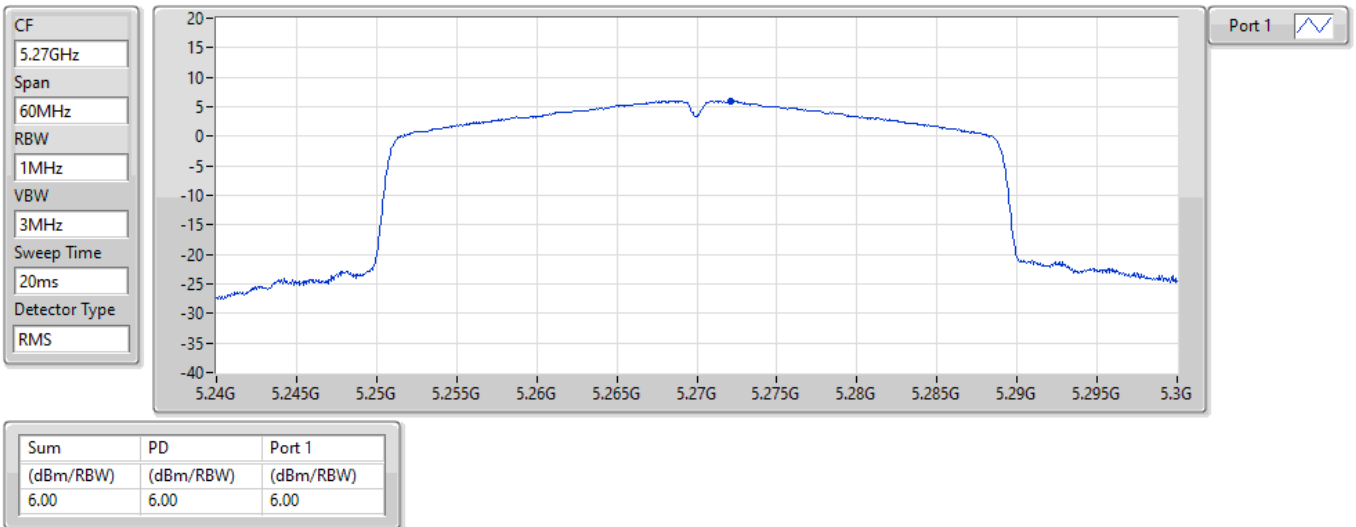


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

19/05/2022

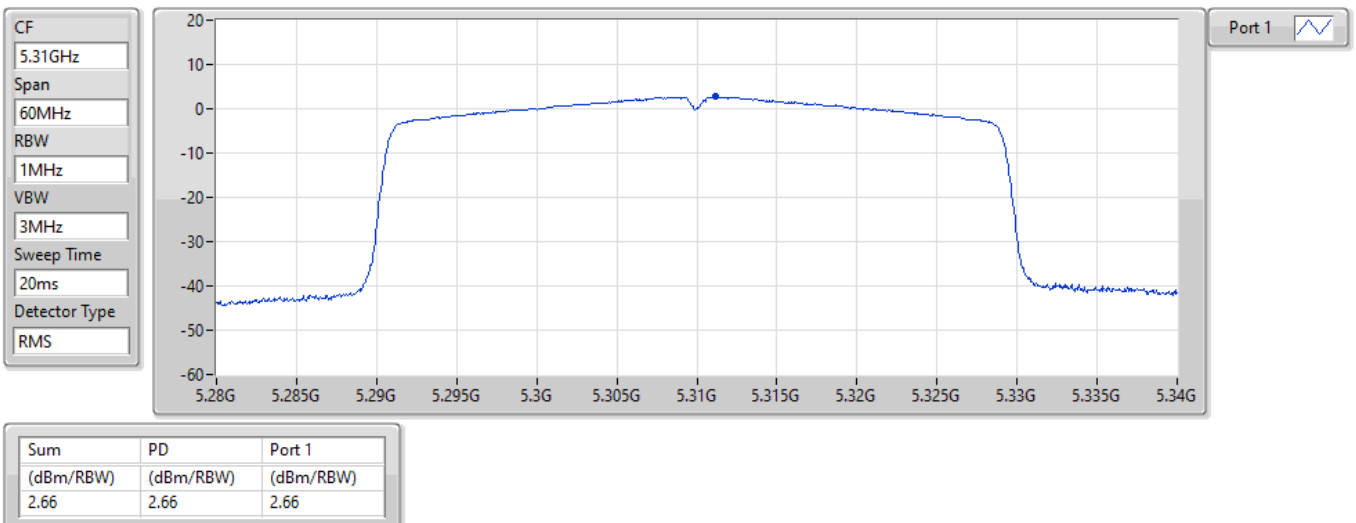


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

19/05/2022

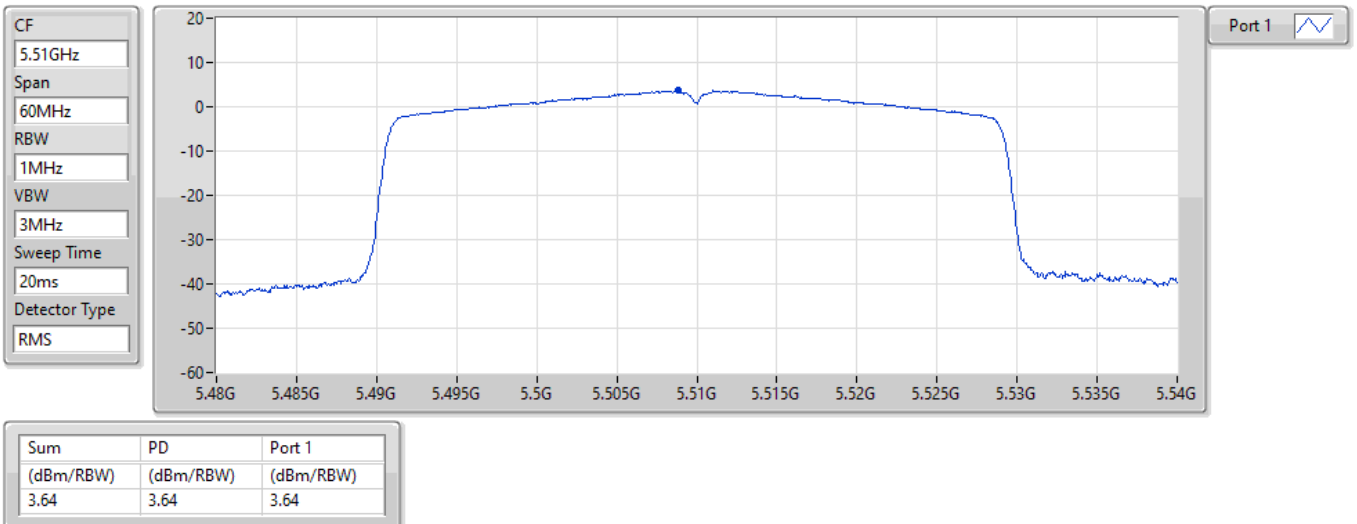


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

19/05/2022

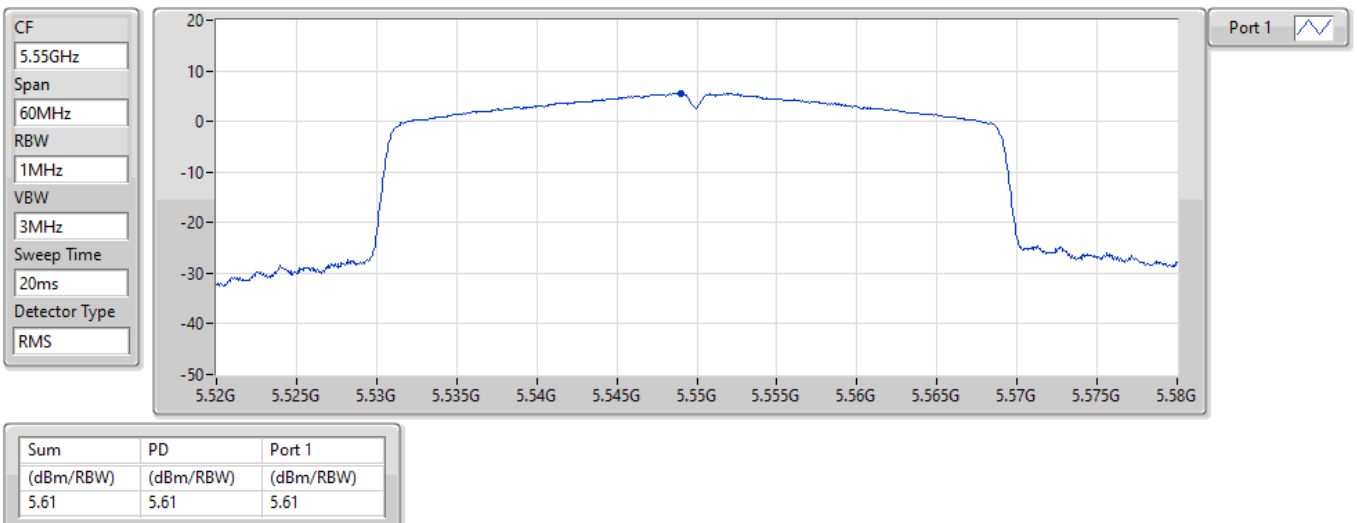


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

19/05/2022

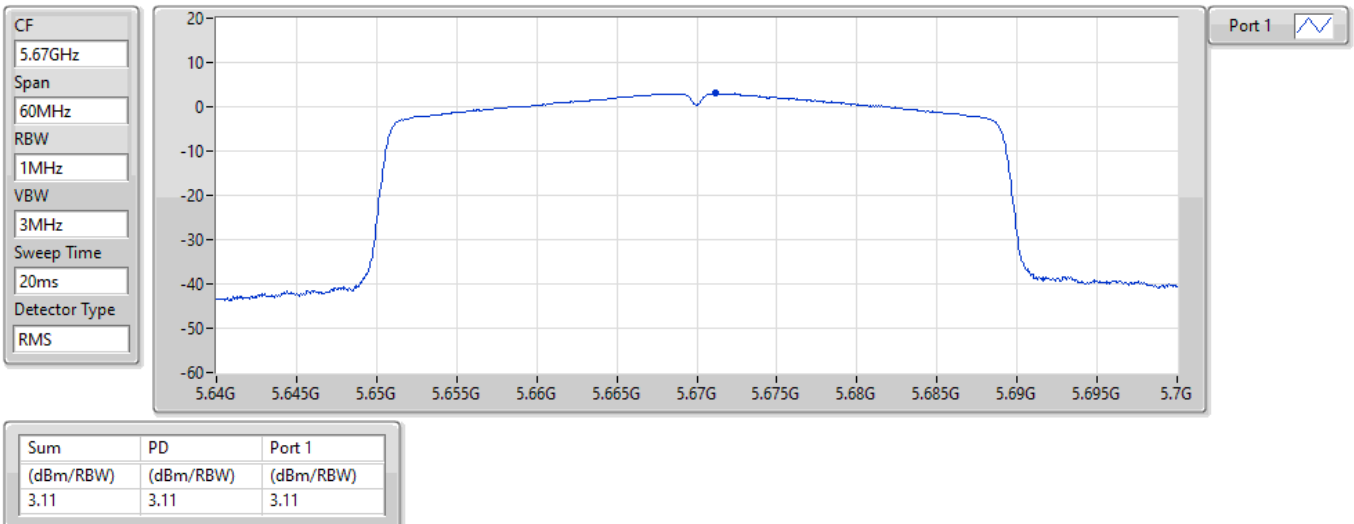


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

19/05/2022

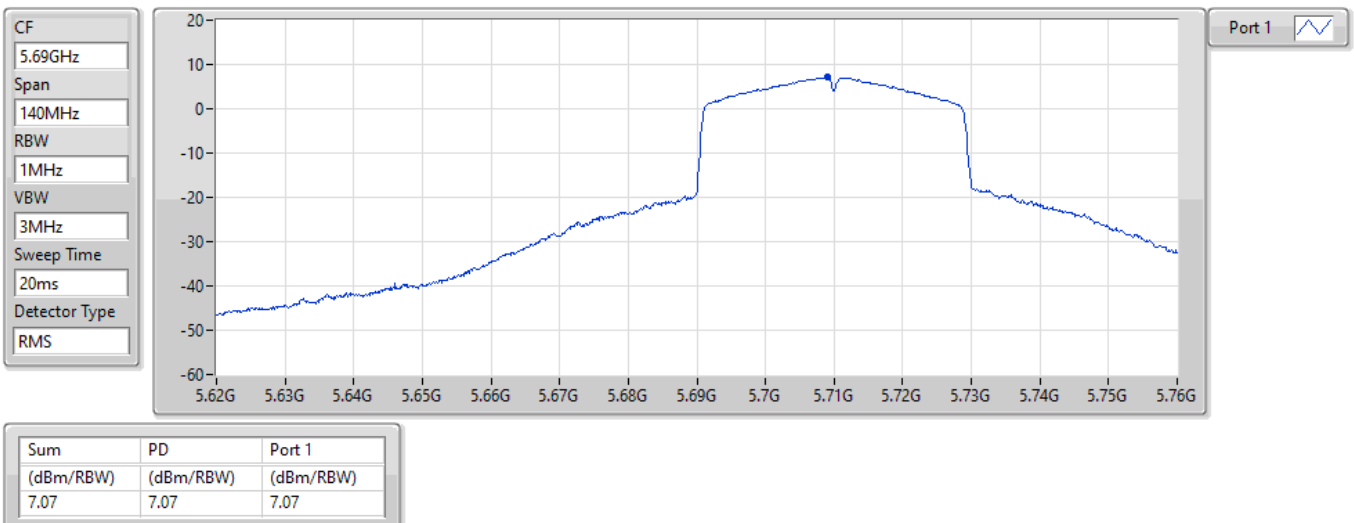


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

19/05/2022

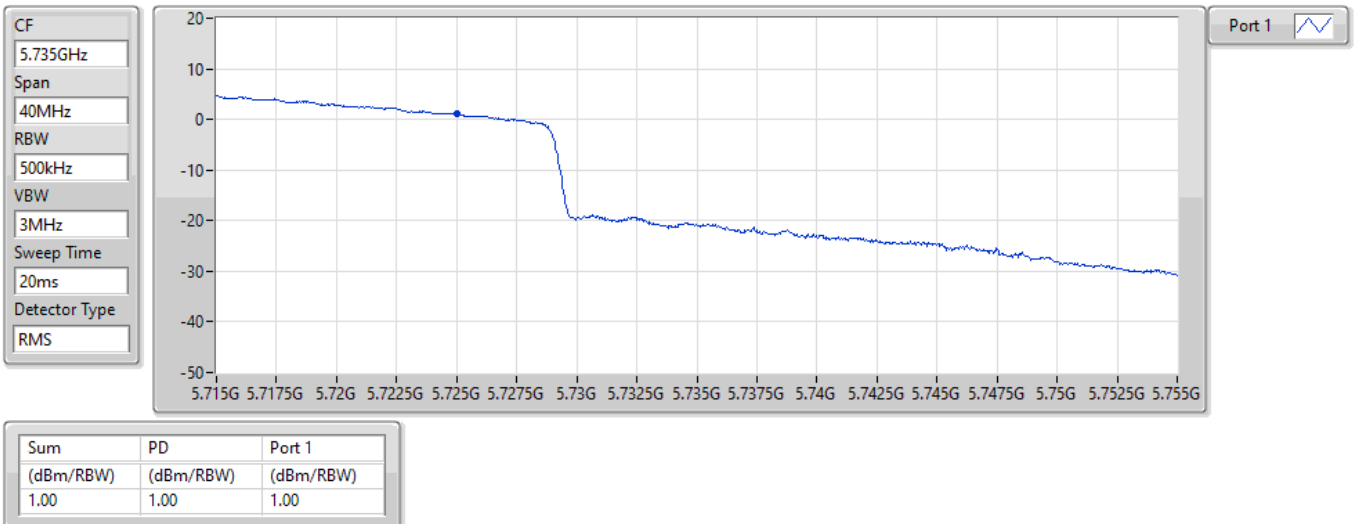


802.11ax HEW40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.725-5.85GHz

PSD

19/05/2022

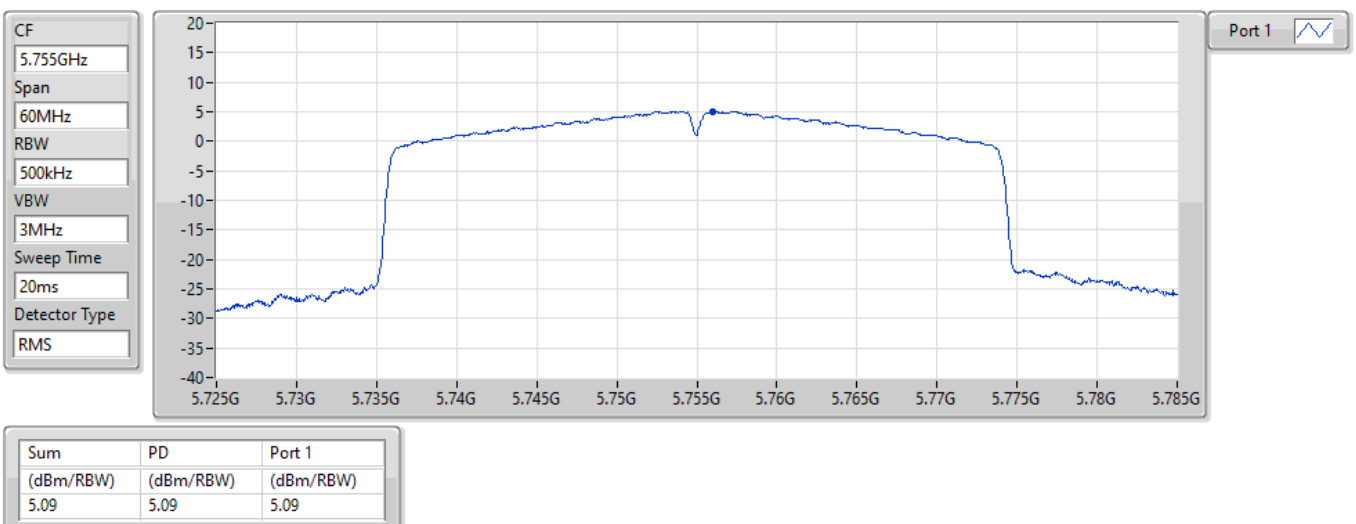


802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz

PSD

19/05/2022

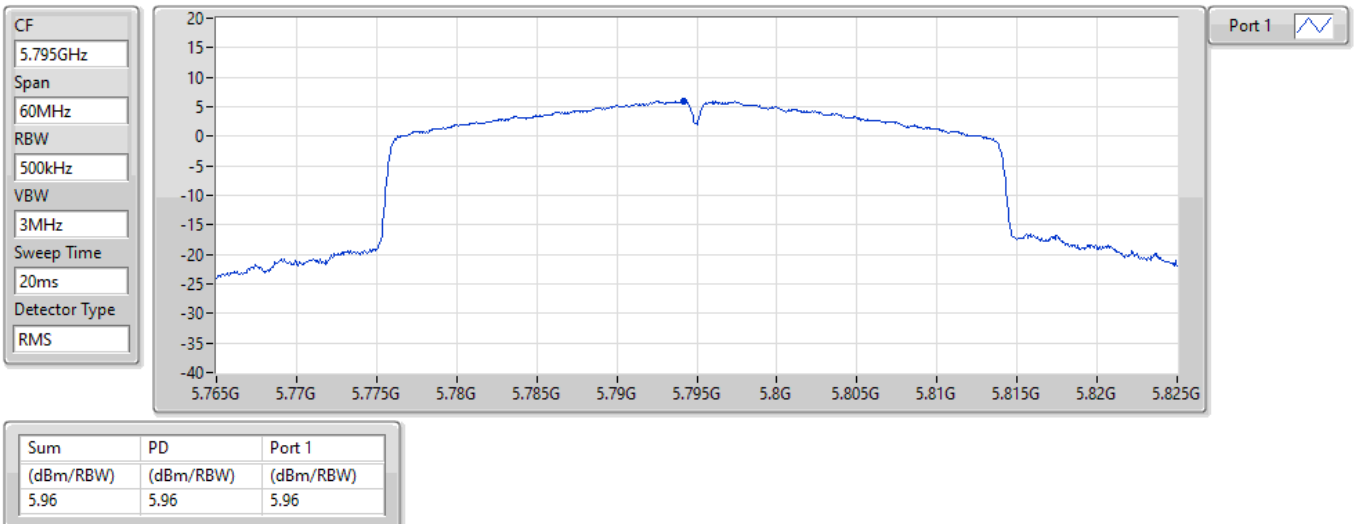


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

19/05/2022

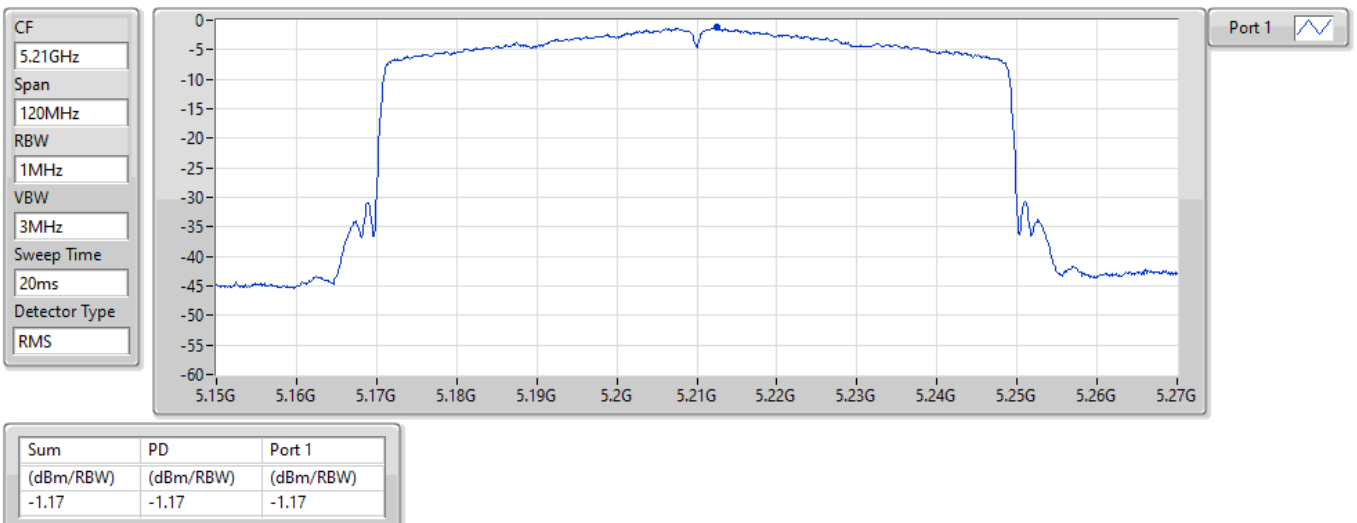


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

19/05/2022

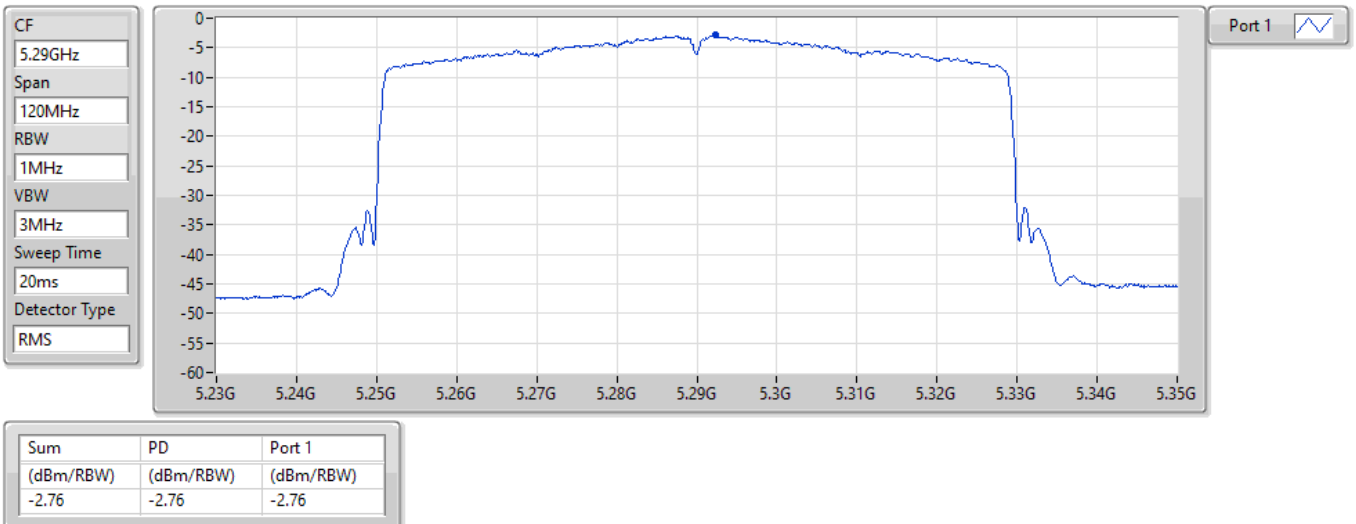


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

19/05/2022

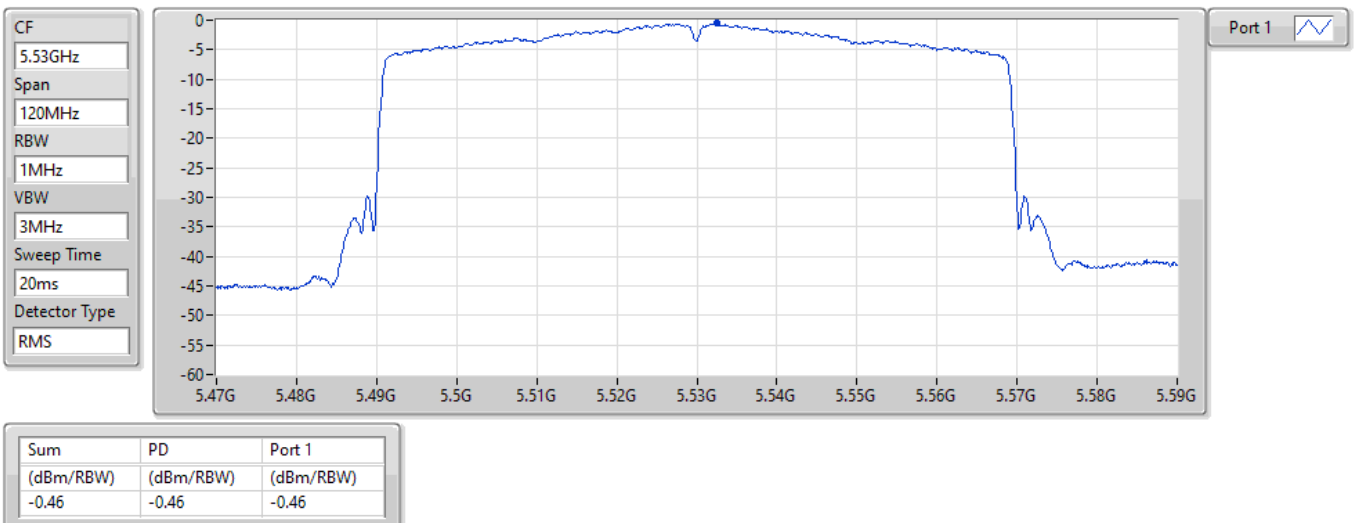


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

19/05/2022

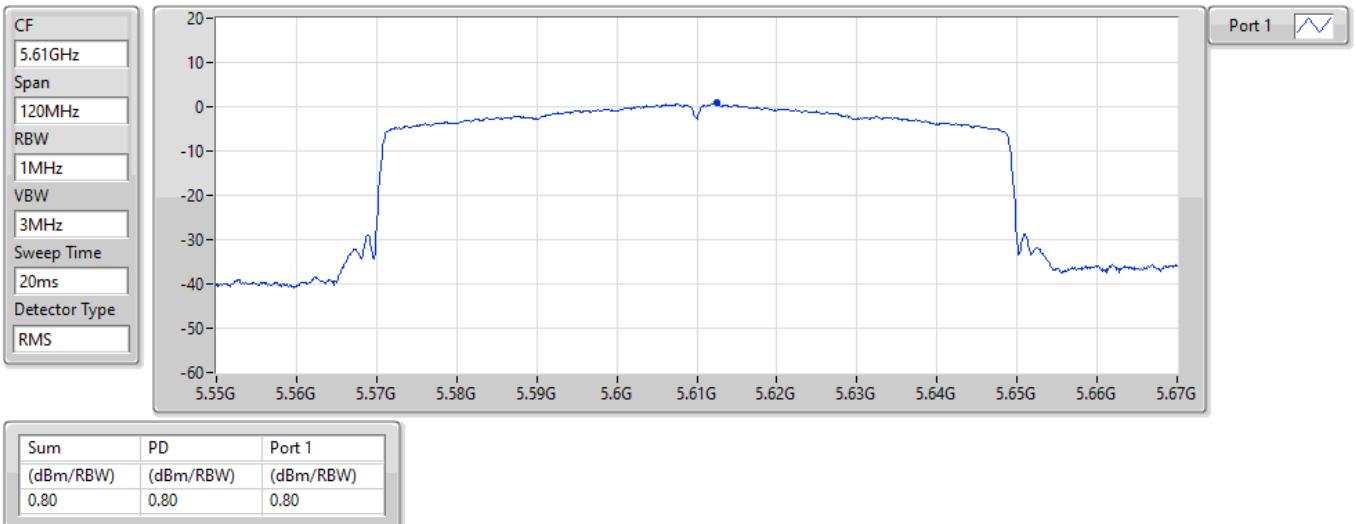


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

19/05/2022

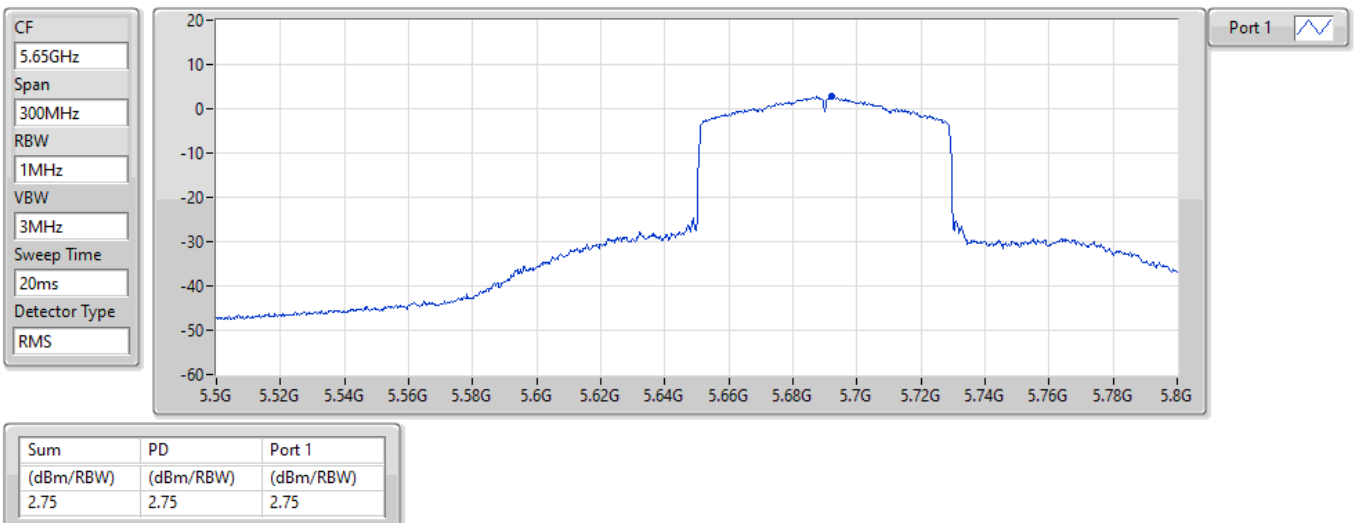


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

19/05/2022

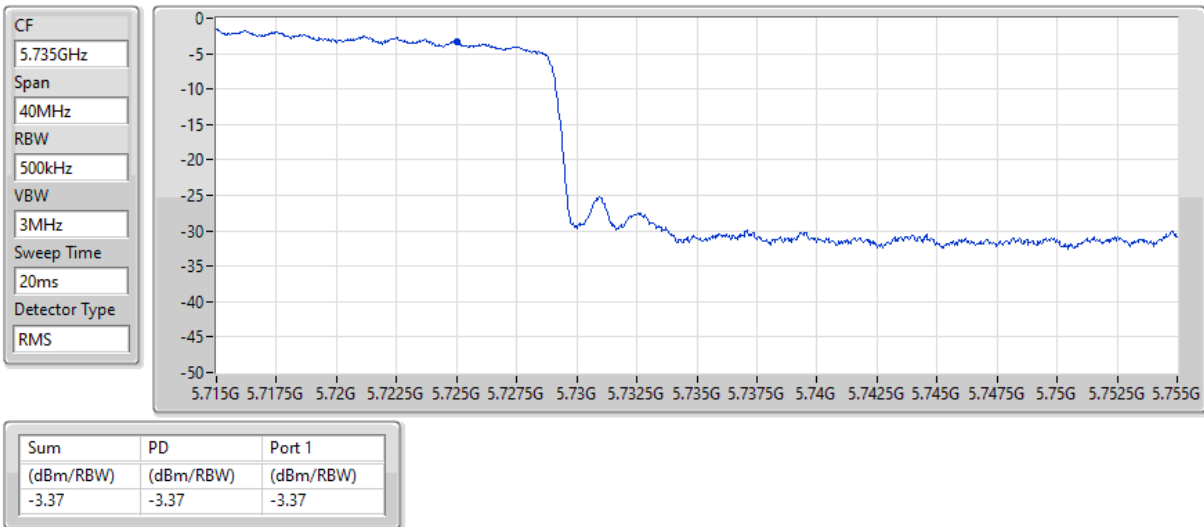


802.11ax HEW80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.725-5.85GHz

19/05/2022

PSD

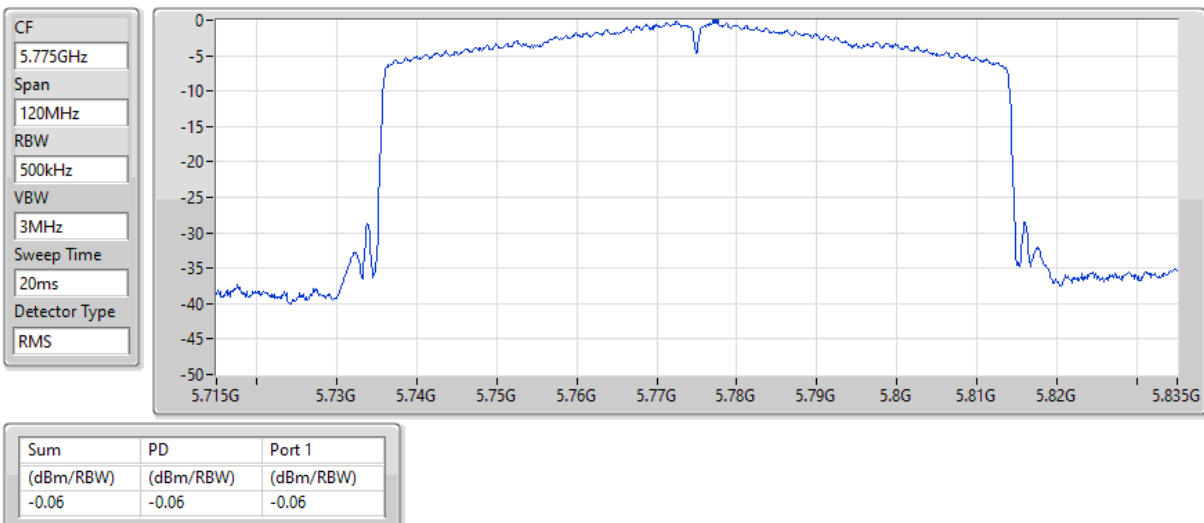


802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz

19/05/2022

PSD

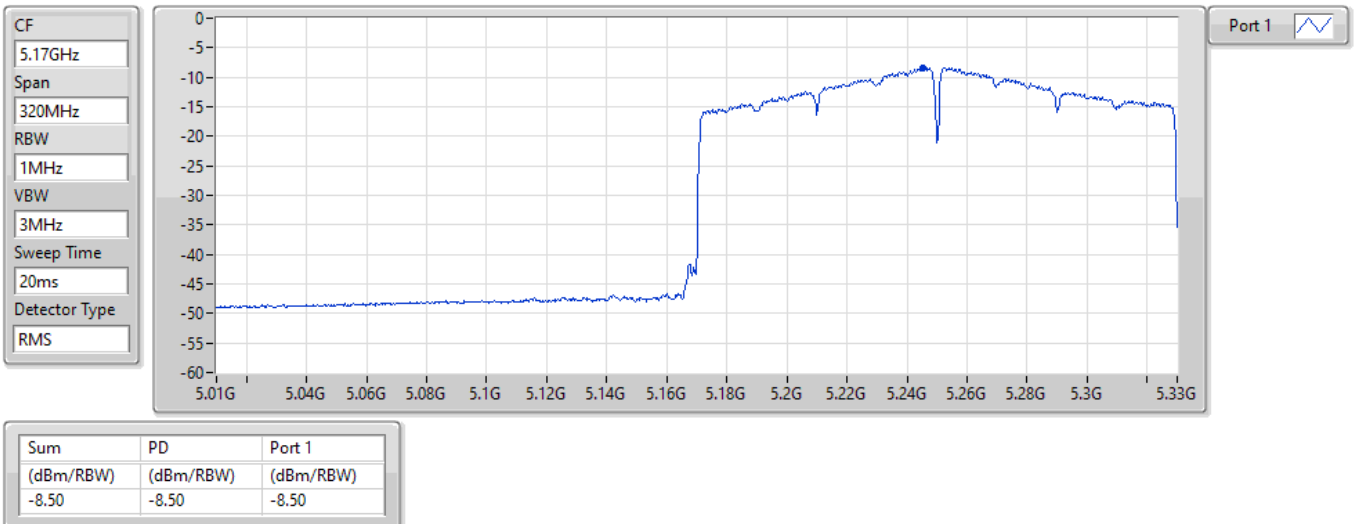


802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

19/05/2022

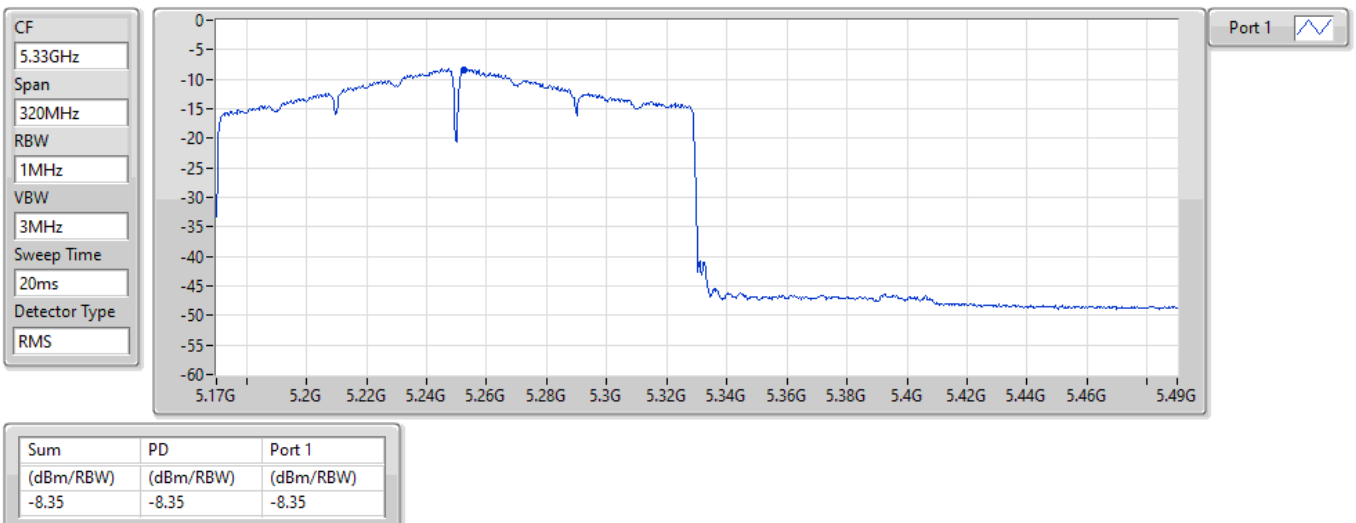


802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

19/05/2022

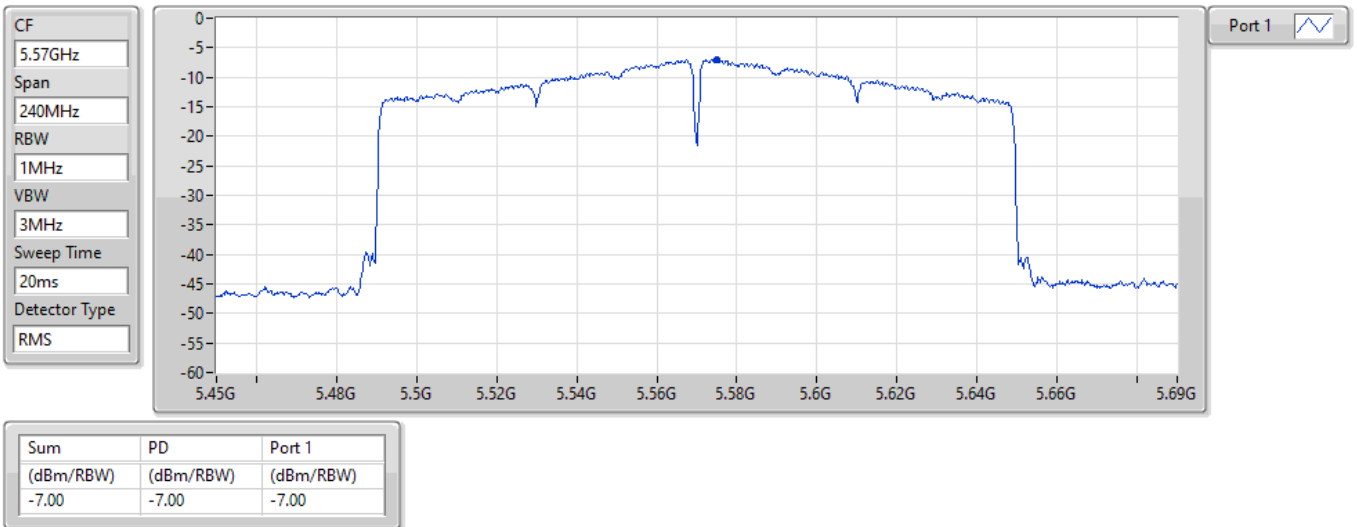


802.11ax HEW160_Nss1,(MCS0)_1TX

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;

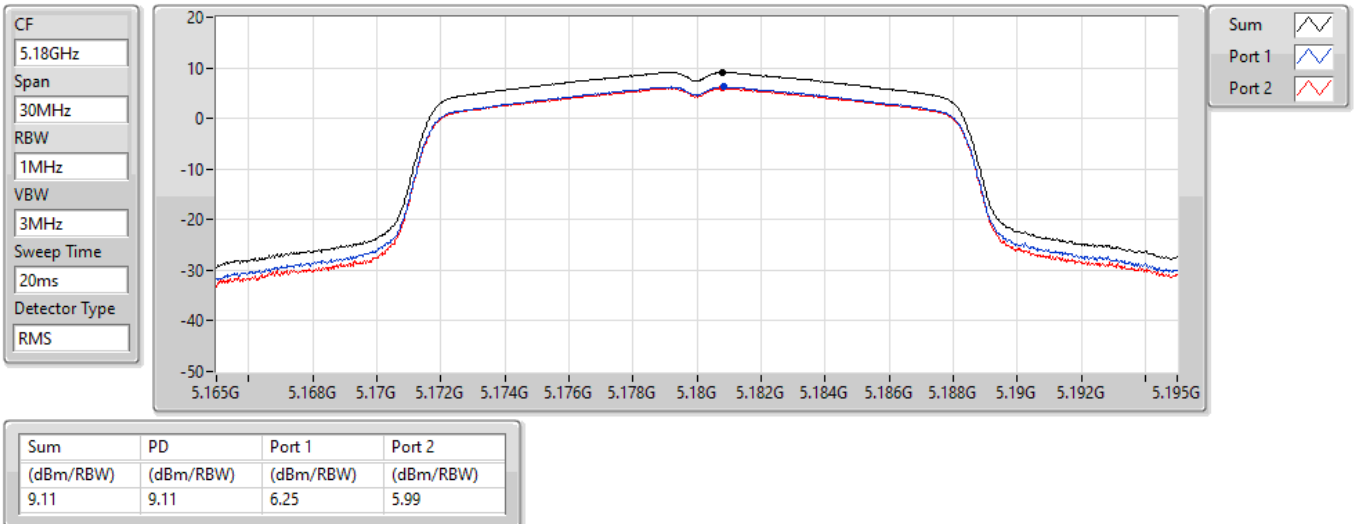
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

22/05/2022

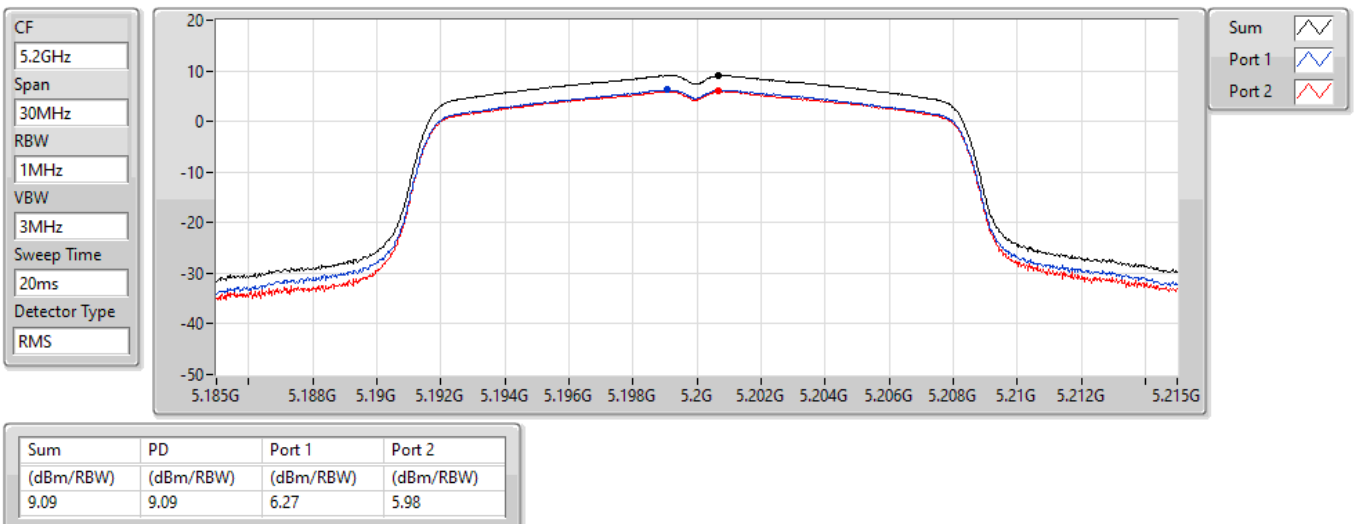


802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

22/05/2022



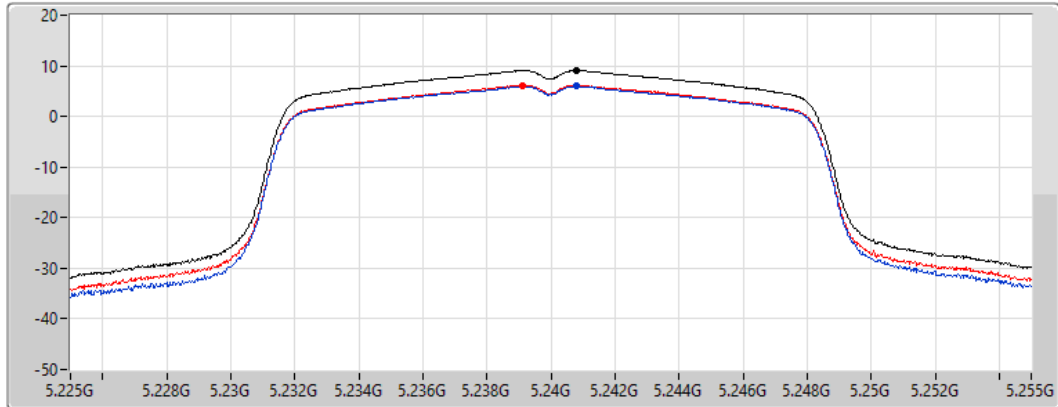
802.11a_Nss1,(6Mbps)_2TX

5240MHz

PSD

22/05/2022

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/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.06	9.06	5.96	6.17

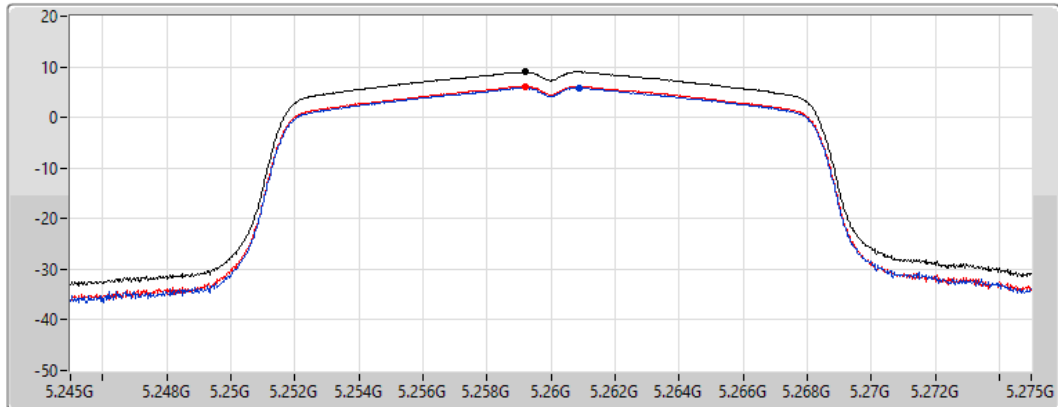
802.11a_Nss1,(6Mbps)_2TX

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/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.97	8.97	5.86	6.13

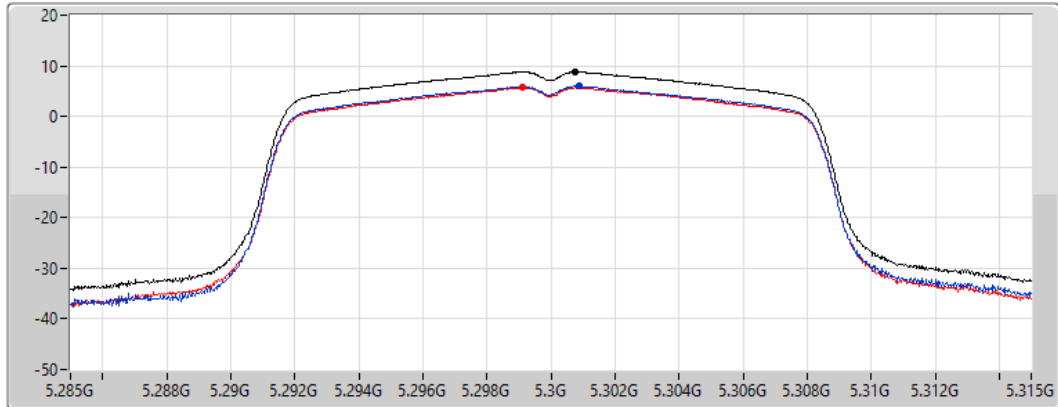
802.11a_Nss1,(6Mbps)_2TX

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

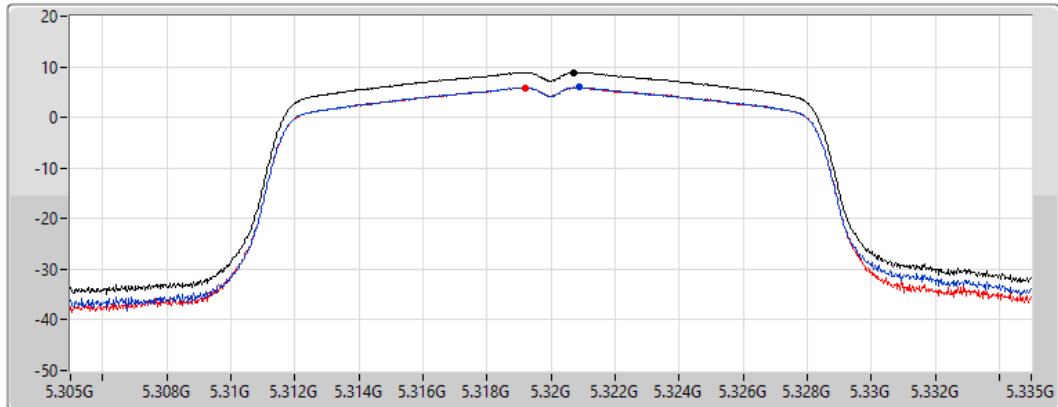
802.11a_Nss1,(6Mbps)_2TX

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 ☒

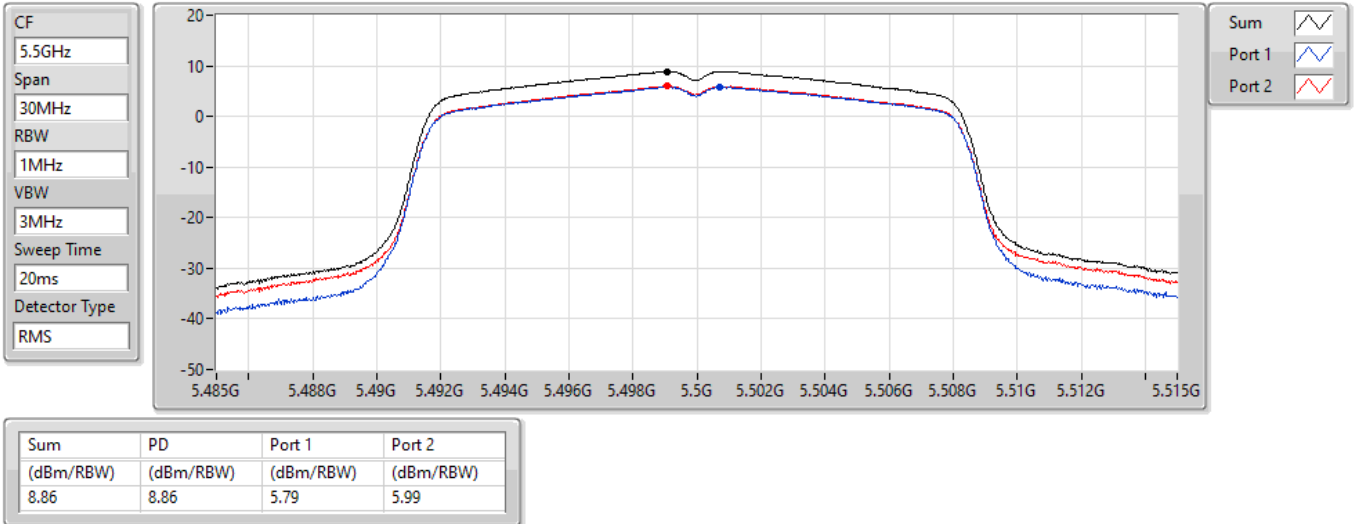
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.89	8.89	5.92	5.85

802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

20/05/2022

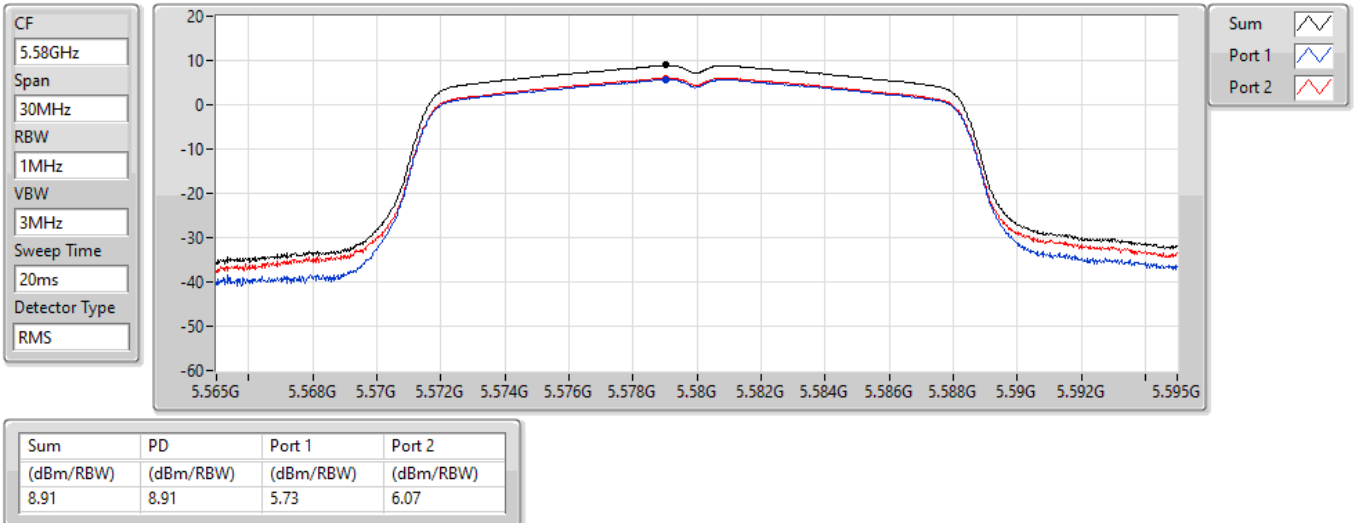


802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

20/05/2022

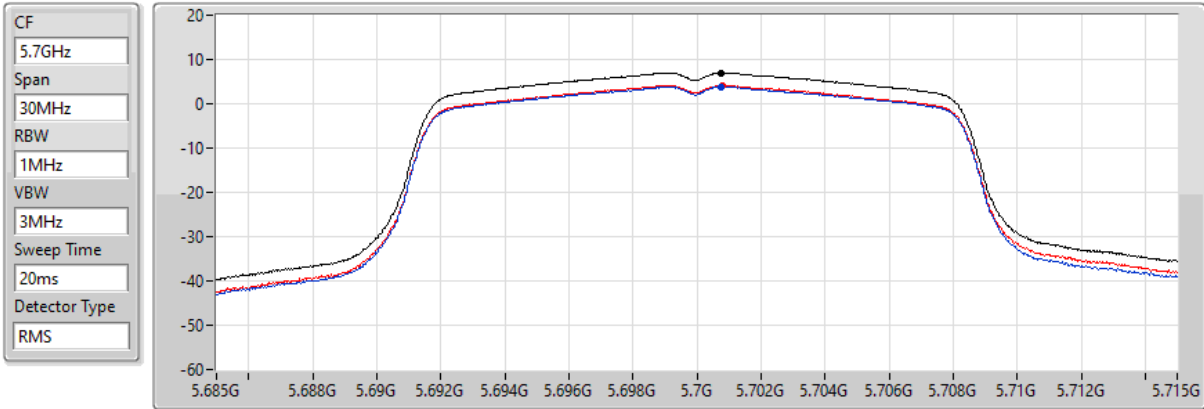


802.11a_Nss1,(6Mbps)_2TX

5700MHz

PSD

20/05/2022



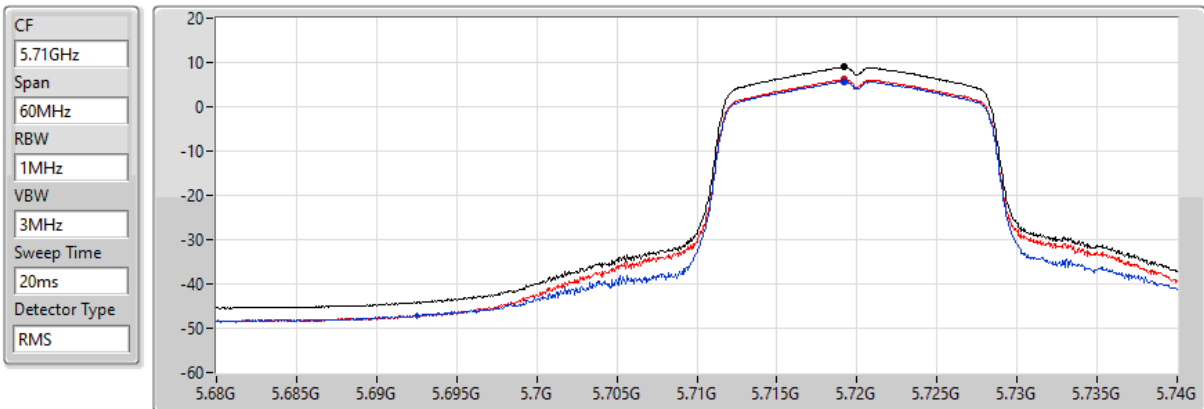
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.97	6.97	3.89	4.09

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

20/05/2022



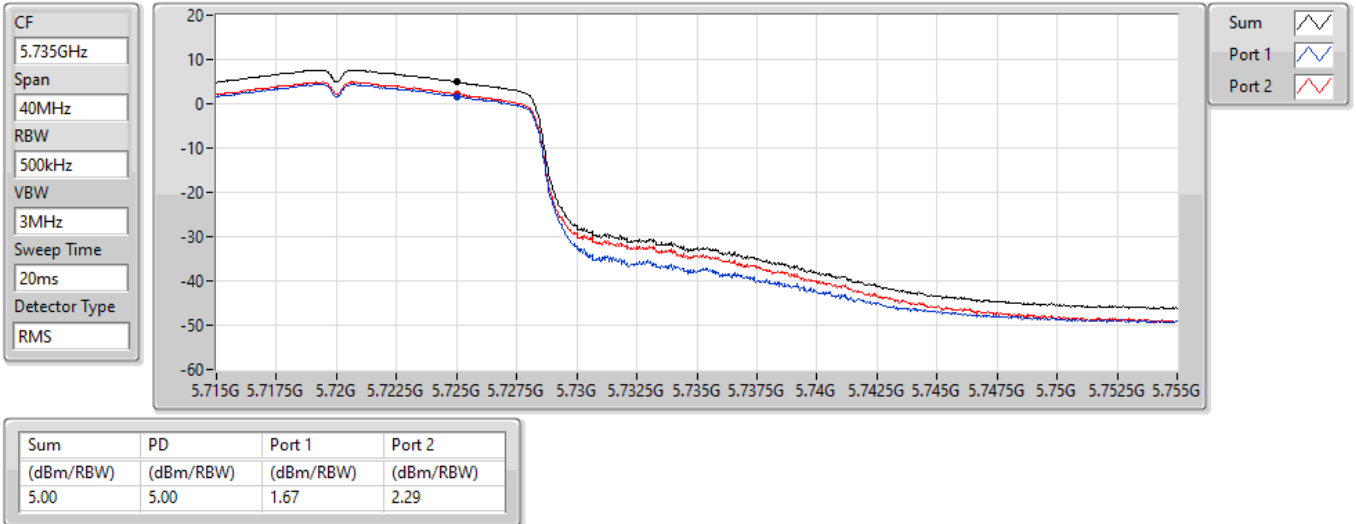
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.93	8.93	5.73	6.10

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

20/05/2022

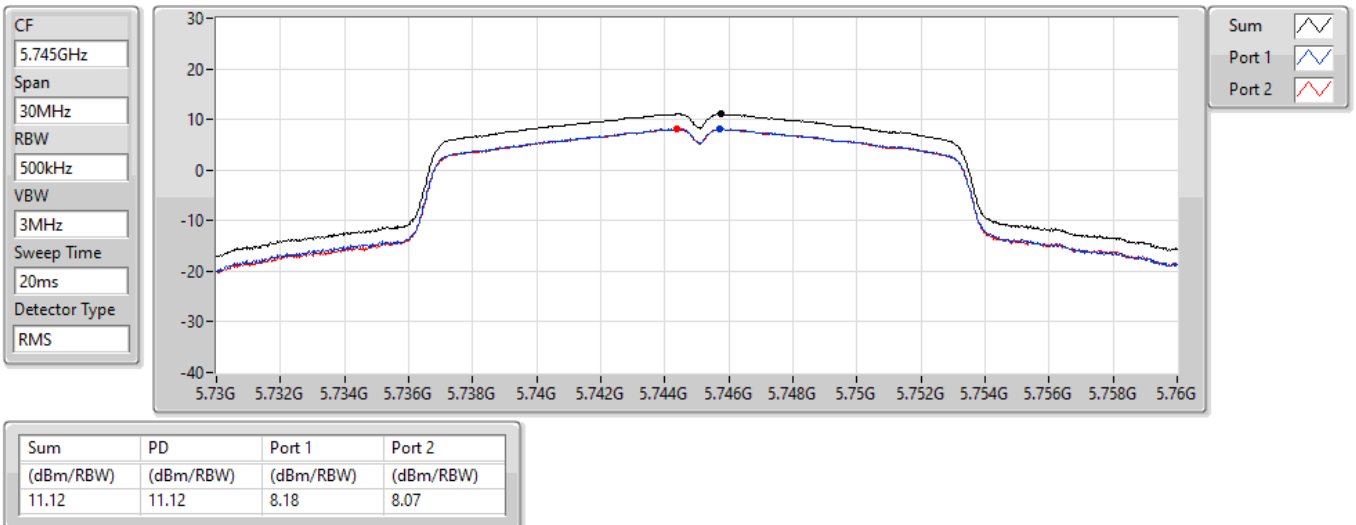


802.11a_Nss1,(6Mbps)_2TX

5745MHz

PSD

20/05/2022

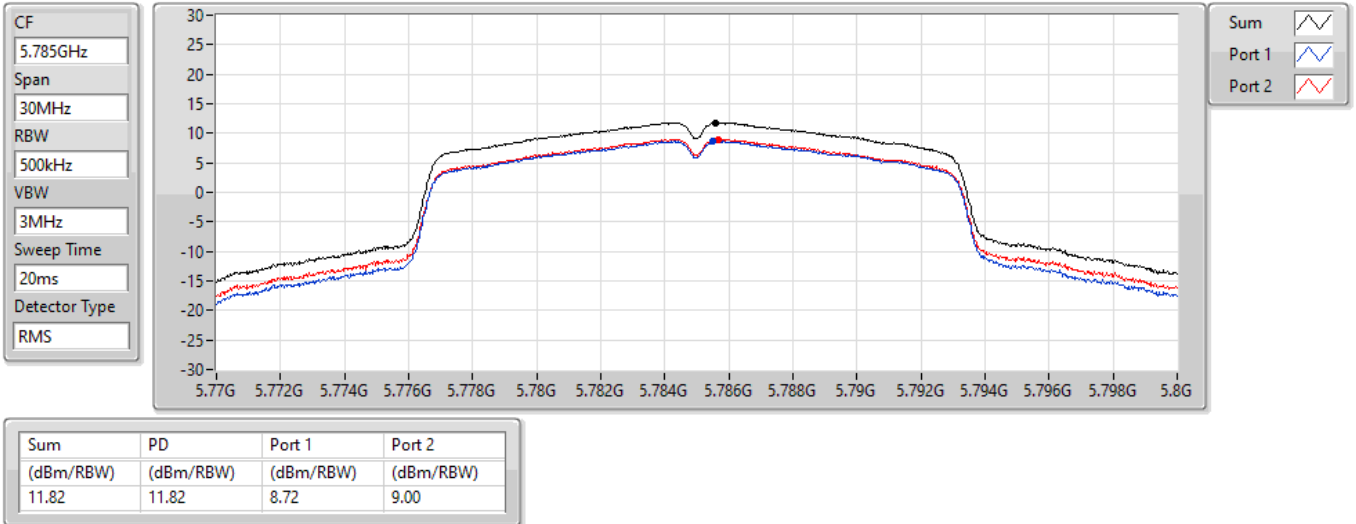


802.11a_Nss1,(6Mbps)_2TX

5785MHz

PSD

20/05/2022

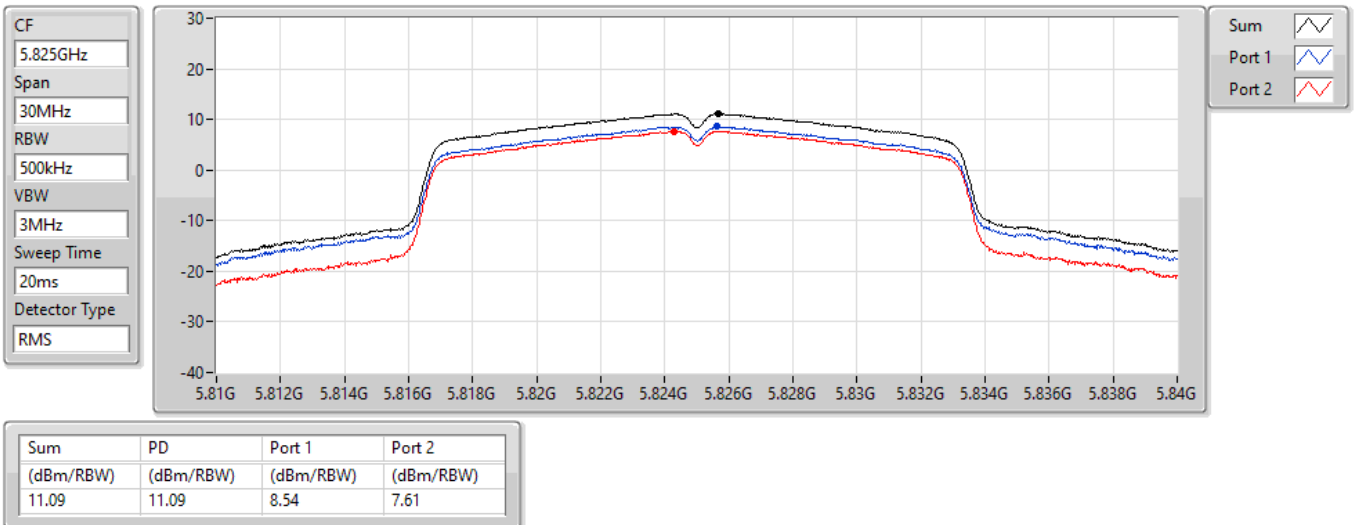


802.11a_Nss1,(6Mbps)_2TX

5825MHz

PSD

20/05/2022

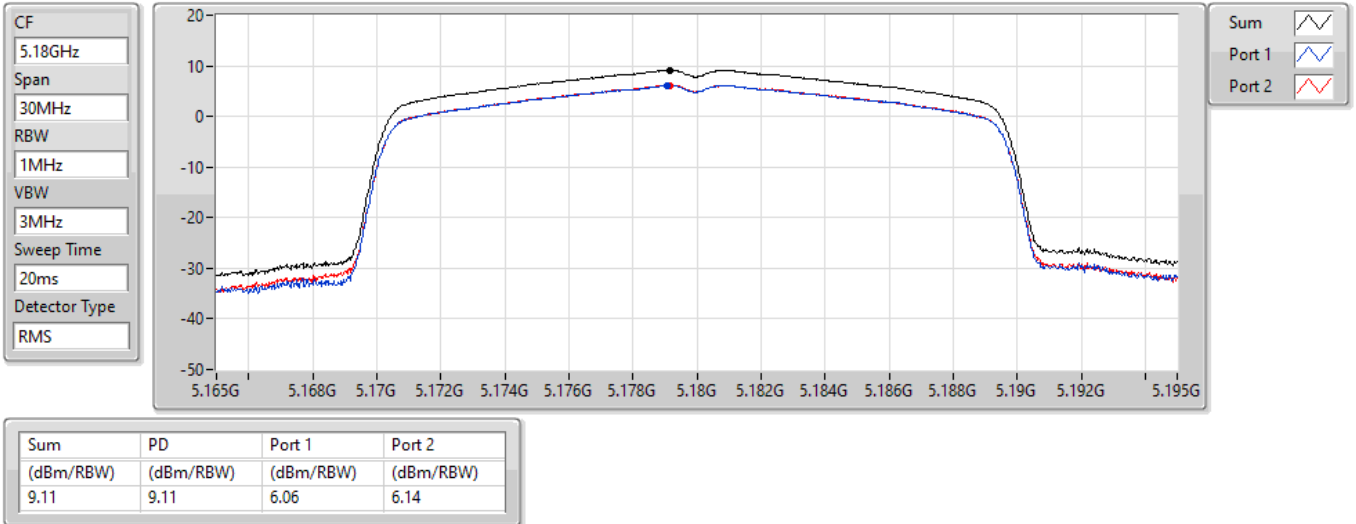


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

22/05/2022

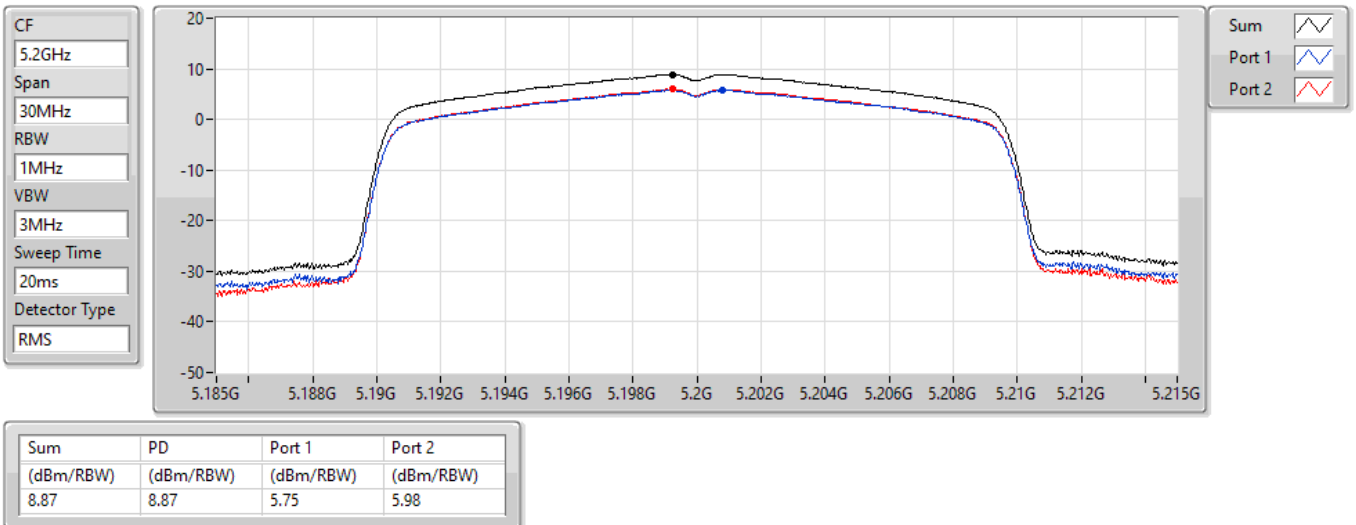


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

20/05/2022

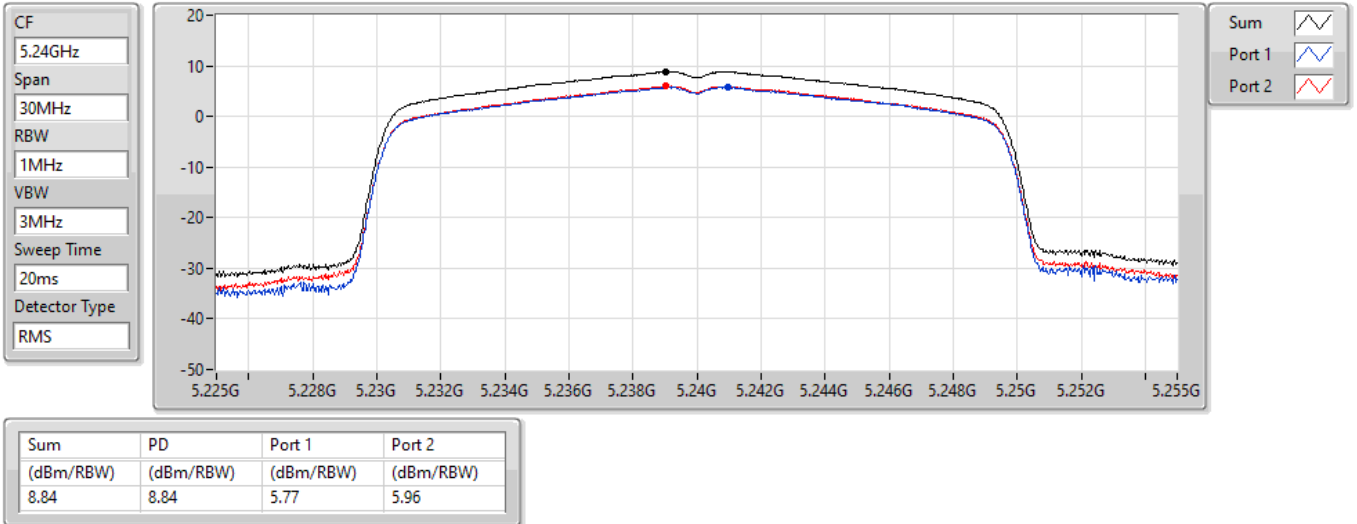


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

20/05/2022

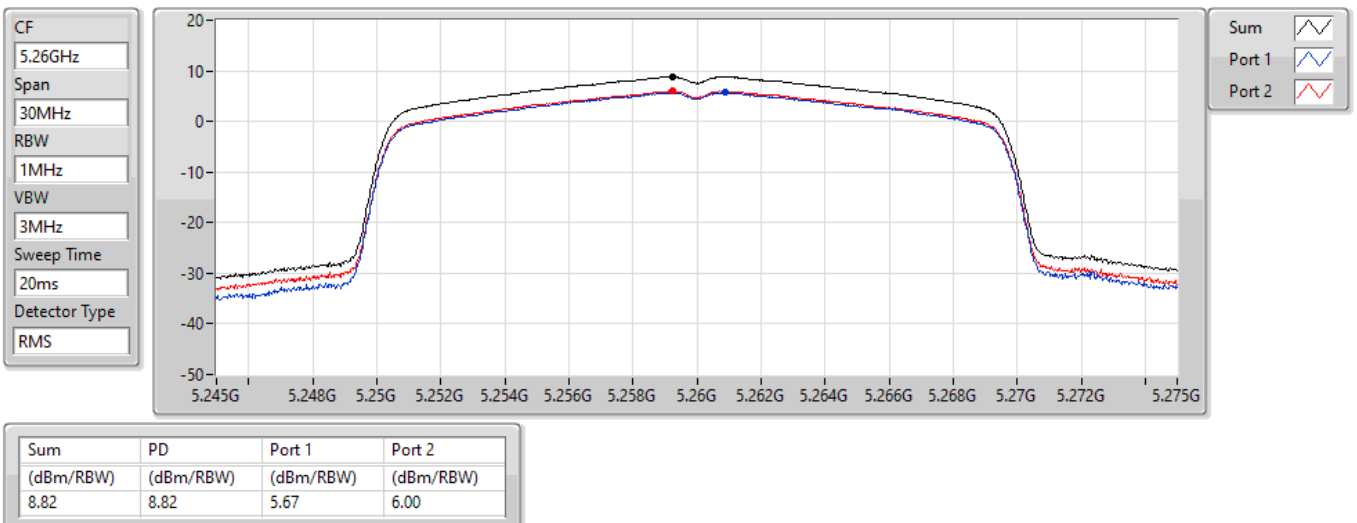


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

20/05/2022

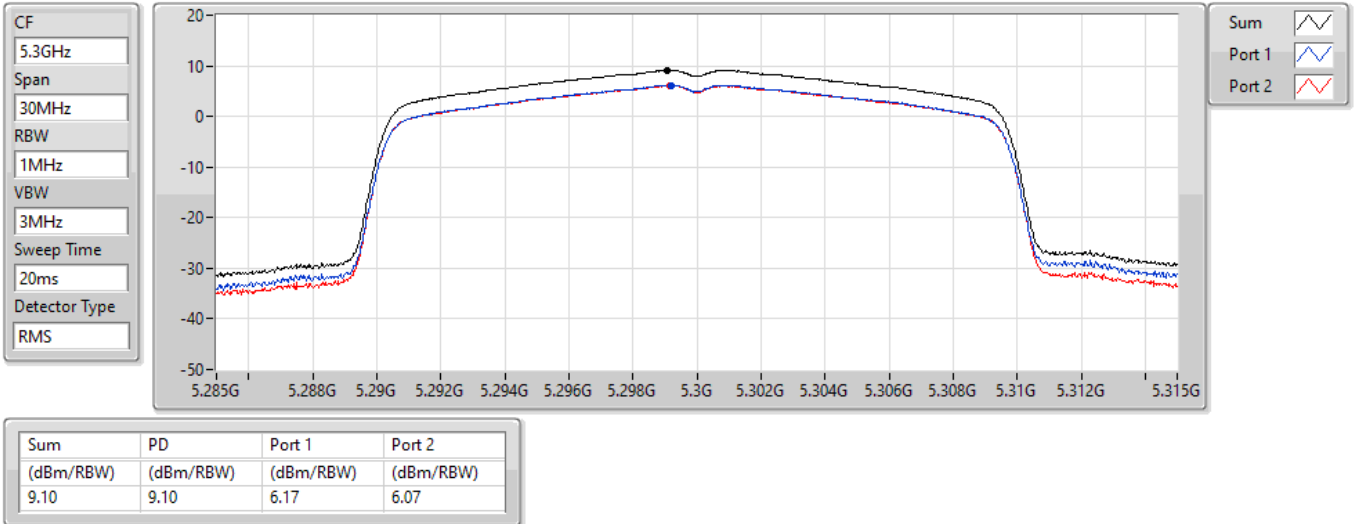


802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz

PSD

22/05/2022

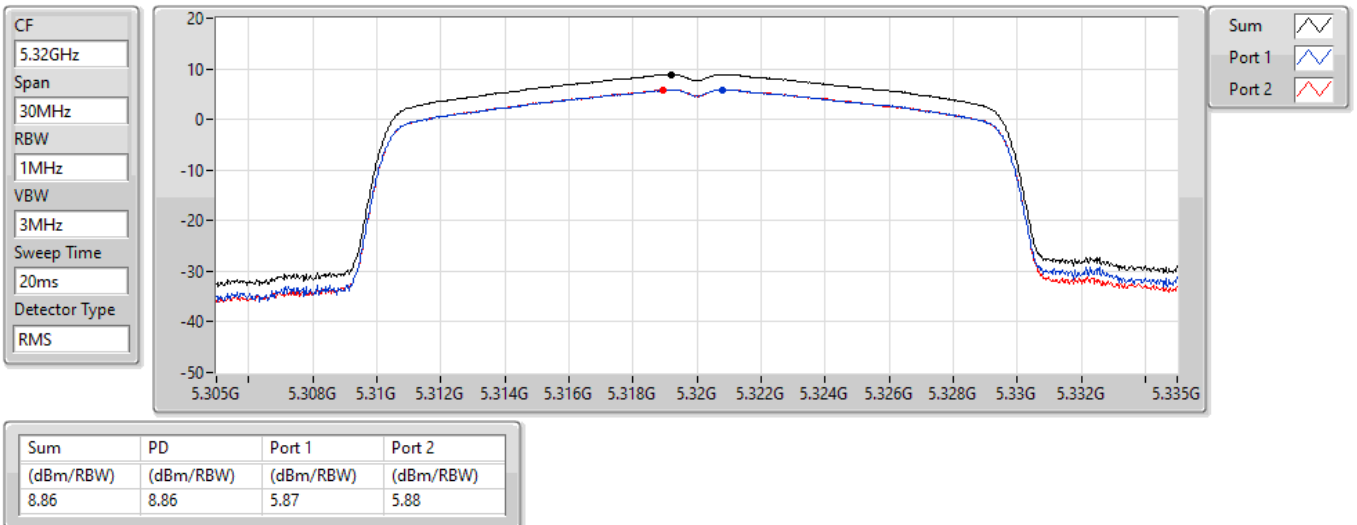


802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz

PSD

20/05/2022

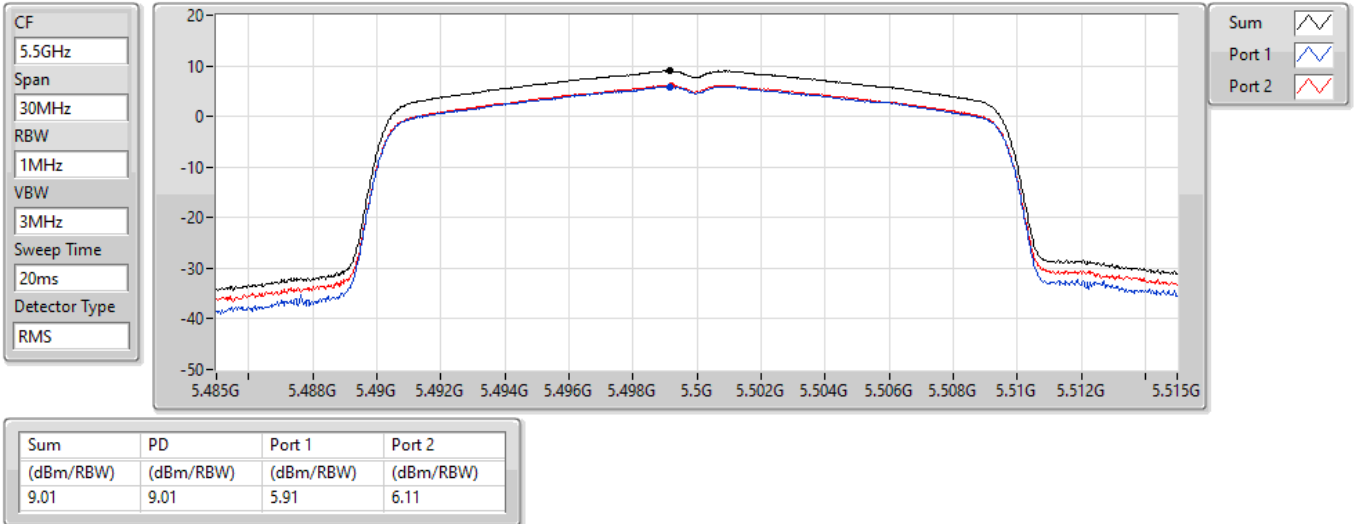


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

22/05/2022

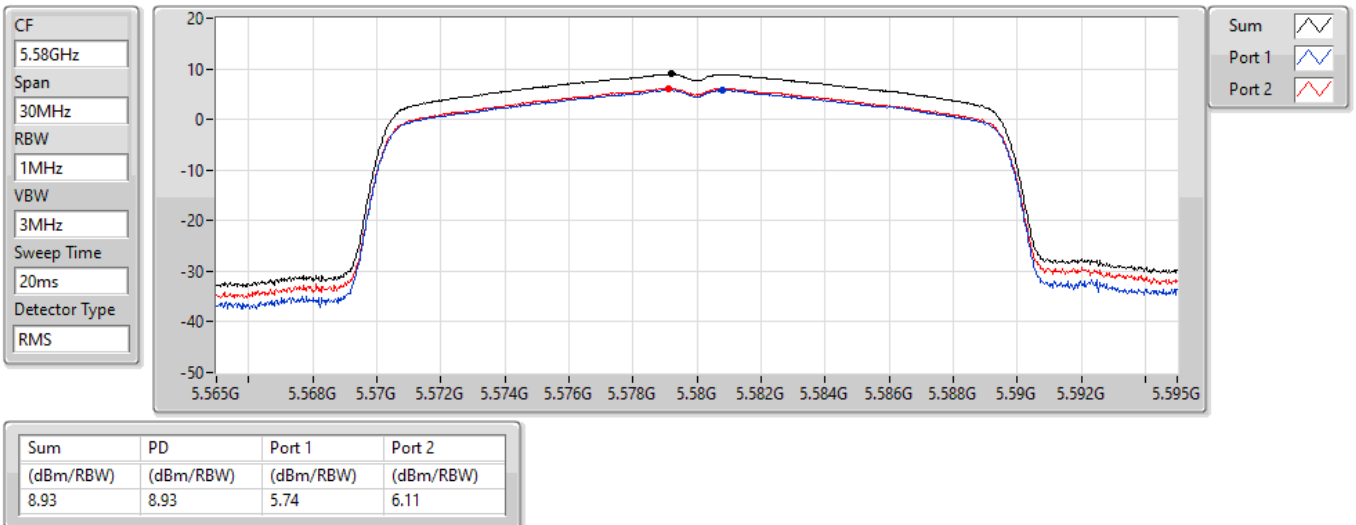


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

20/05/2022

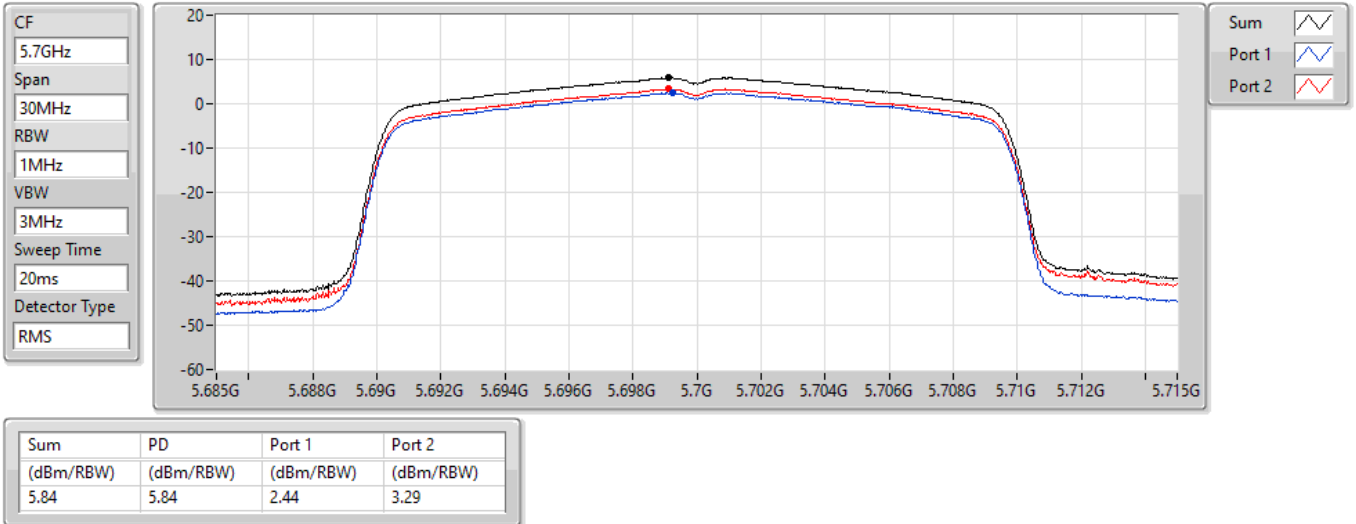


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

22/05/2022

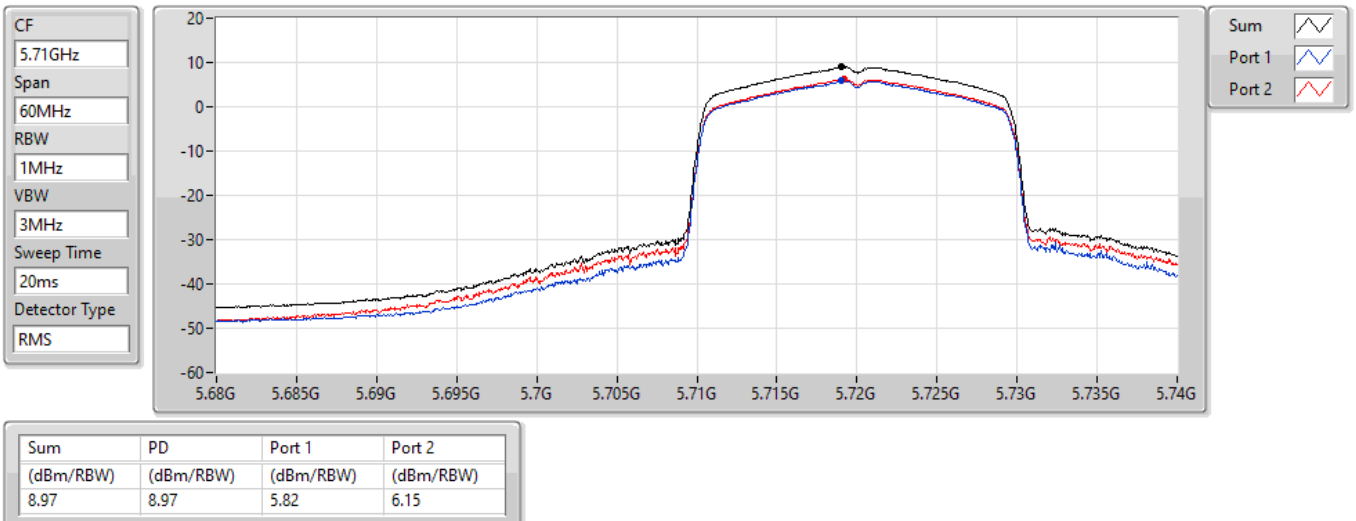


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

20/05/2022

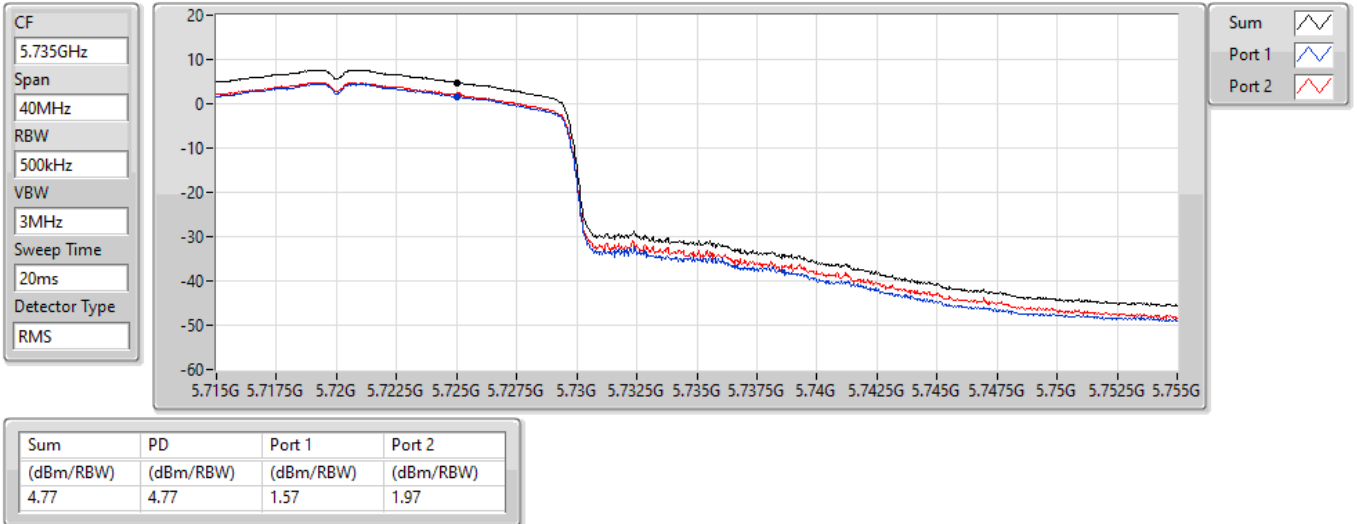


802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

20/05/2022

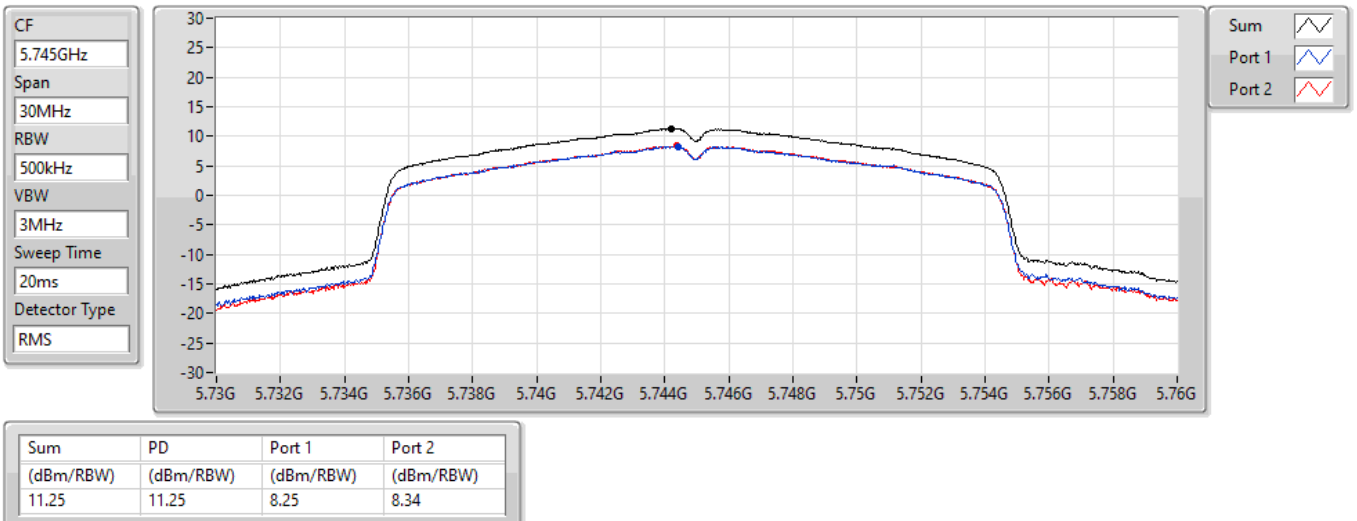


802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz

PSD

20/05/2022



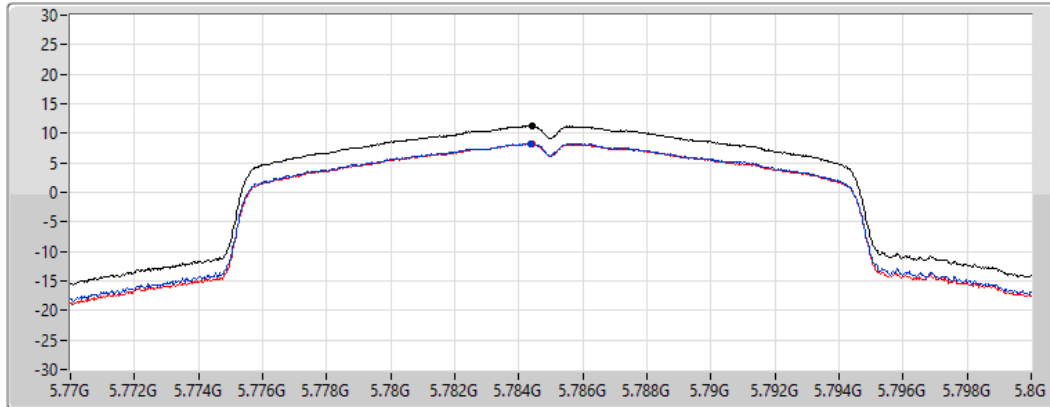
802.11ax HEW20_Nss1,(MCS0)_2TX

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

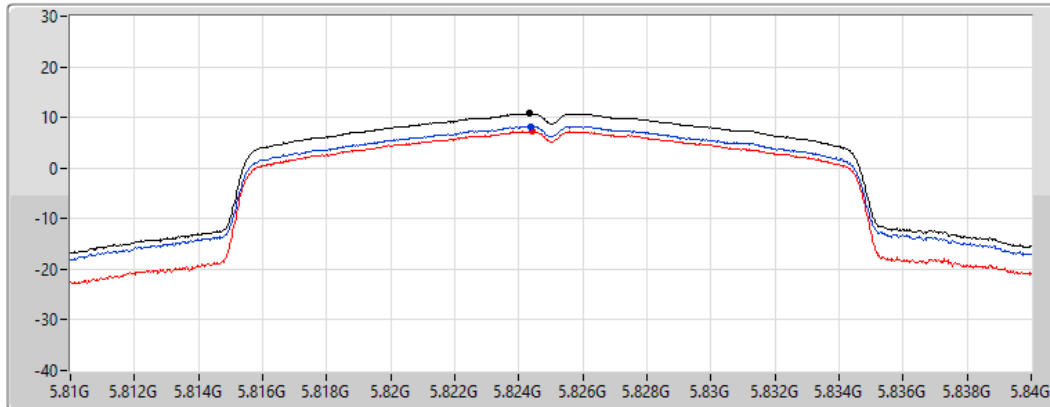
802.11ax HEW20_Nss1,(MCS0)_2TX

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

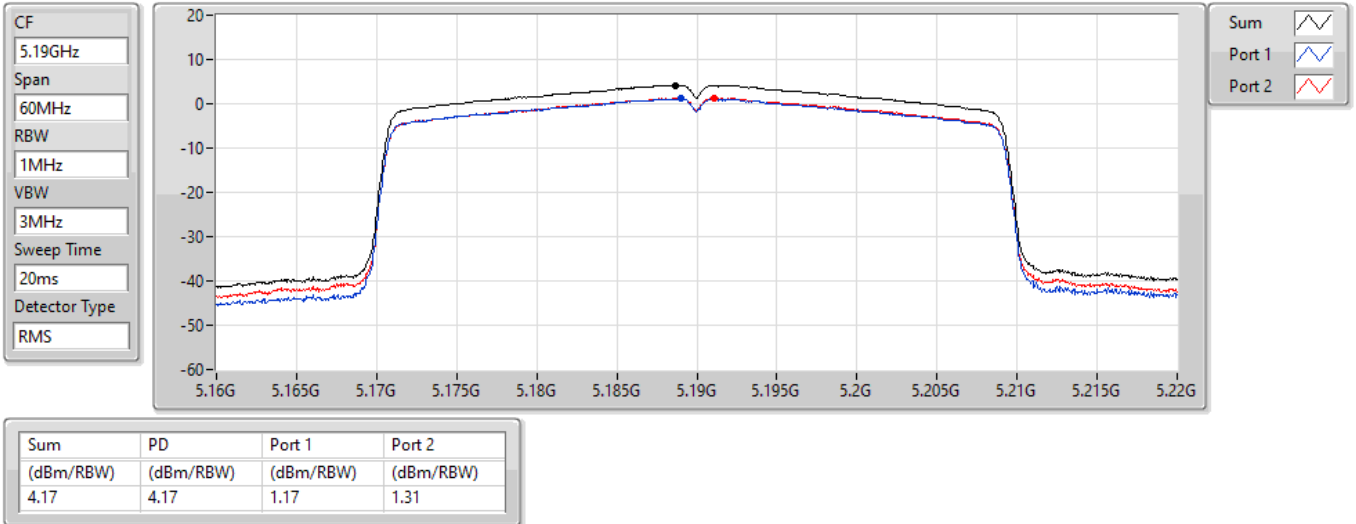
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.74	10.74	8.25	7.29

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

22/05/2022

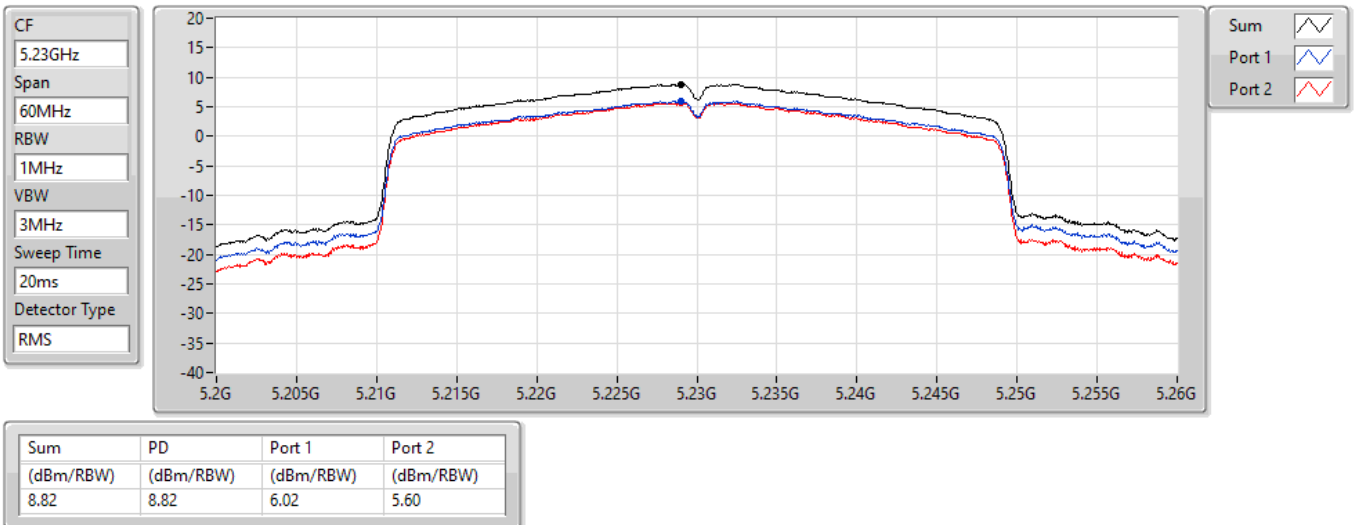


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

20/05/2022

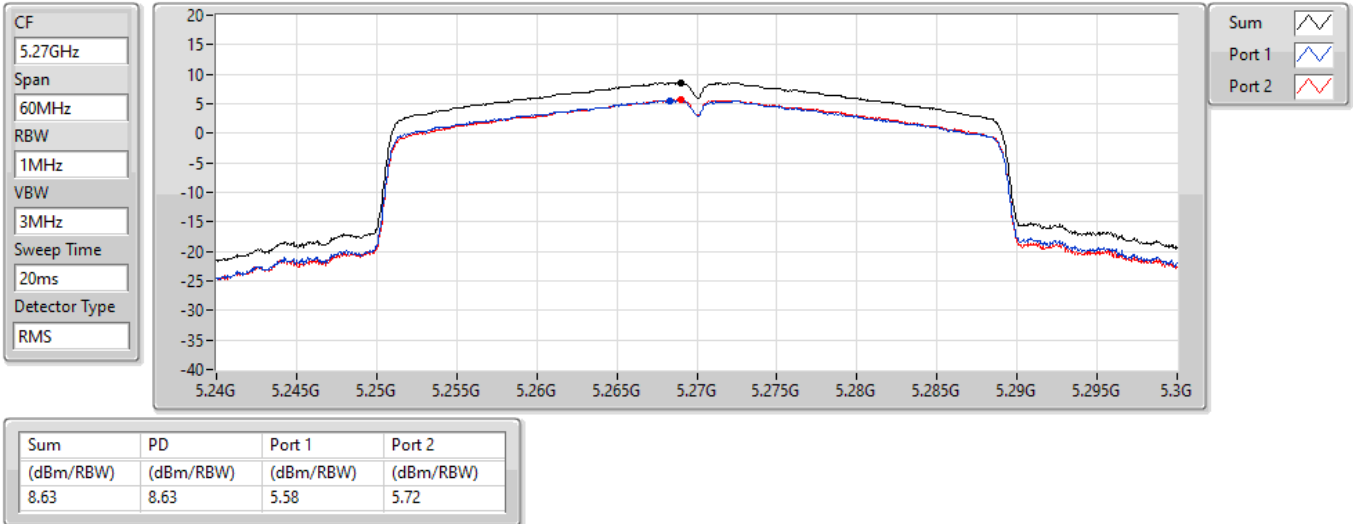


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

22/05/2022

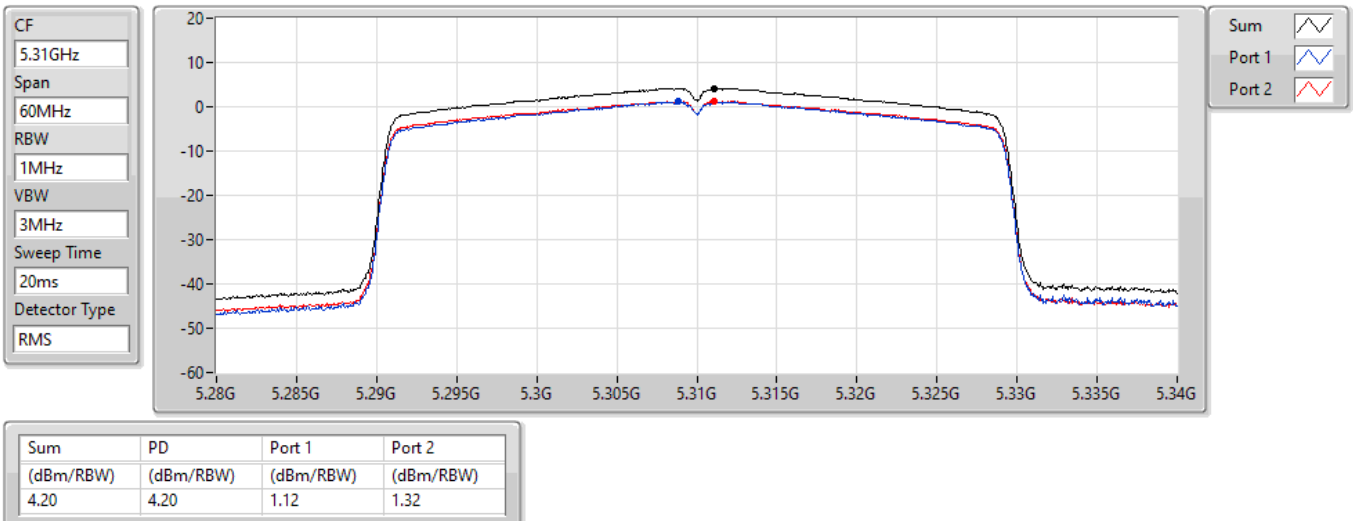


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

22/05/2022

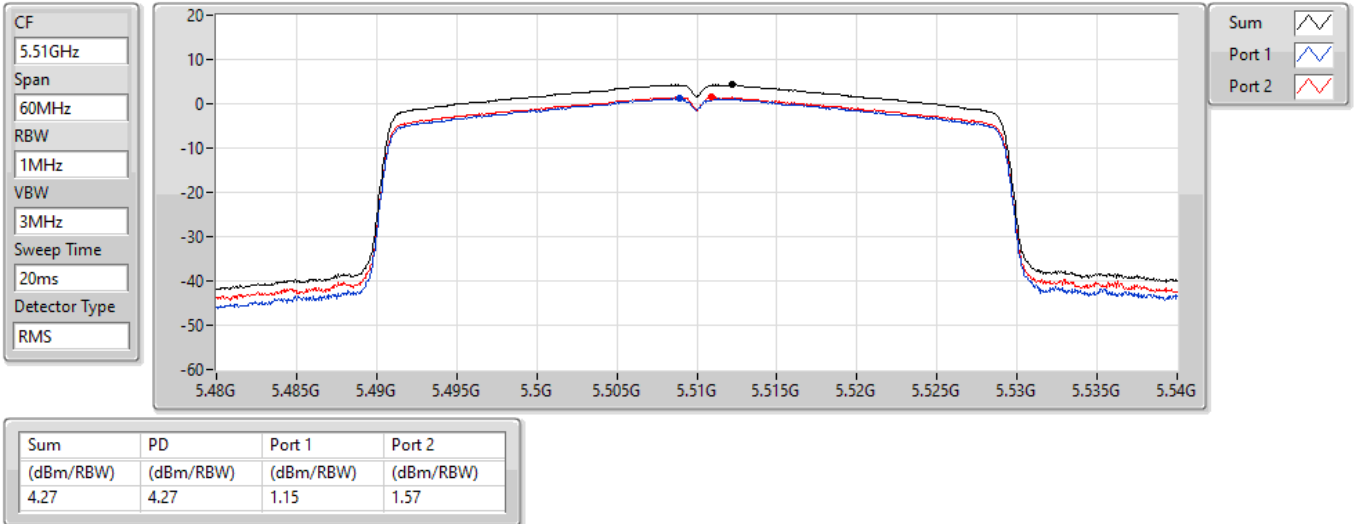


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

20/05/2022

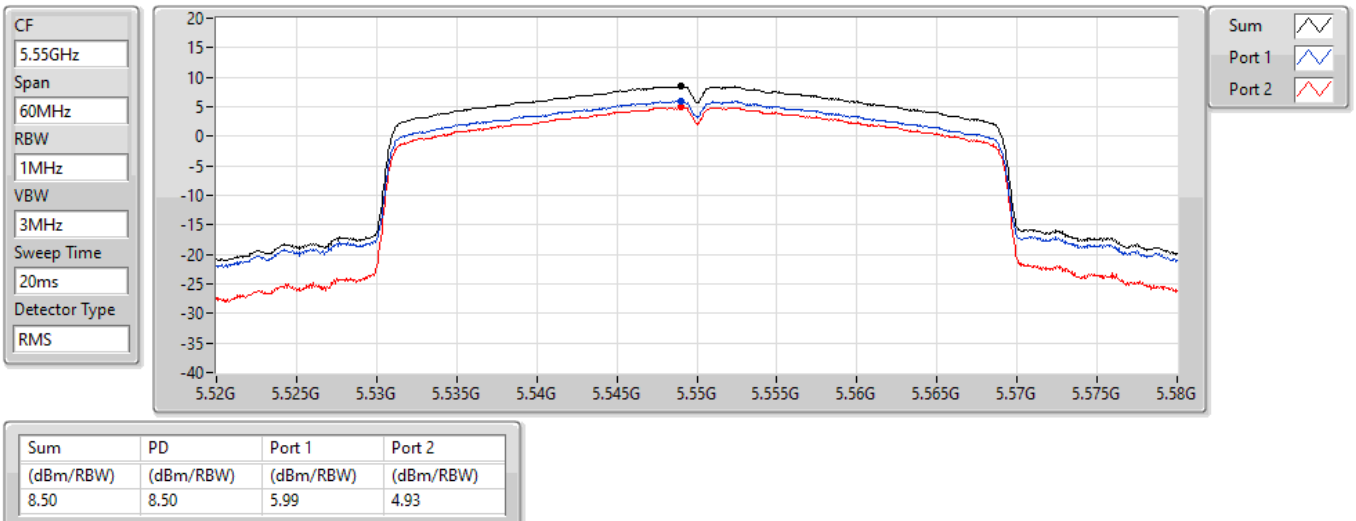


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

20/05/2022

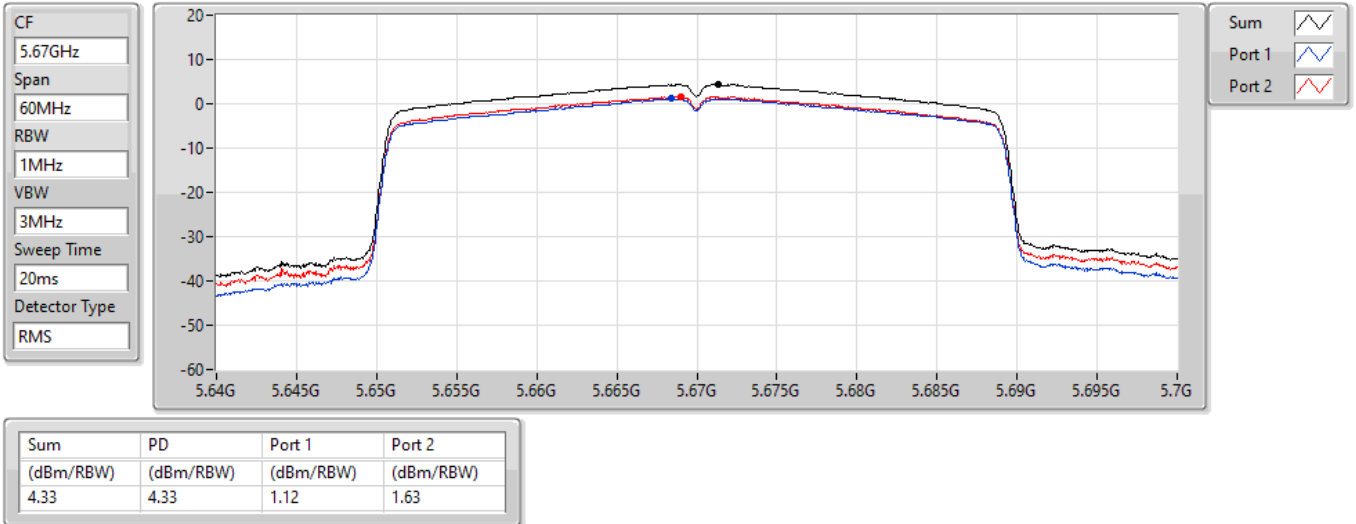


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

22/05/2022

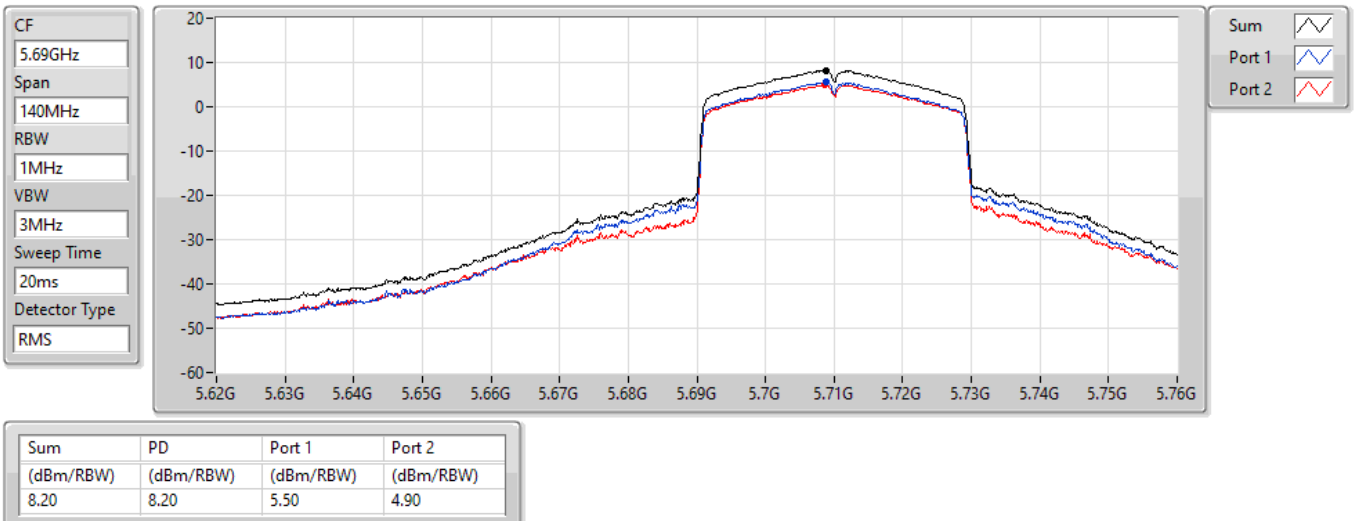


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

20/05/2022

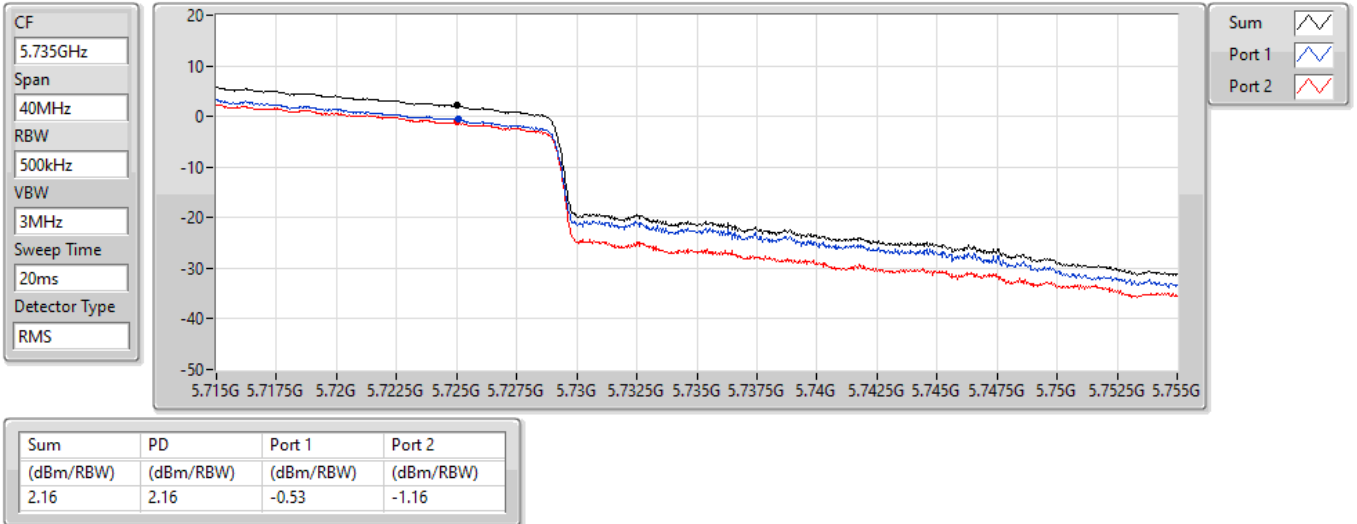


802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

20/05/2022

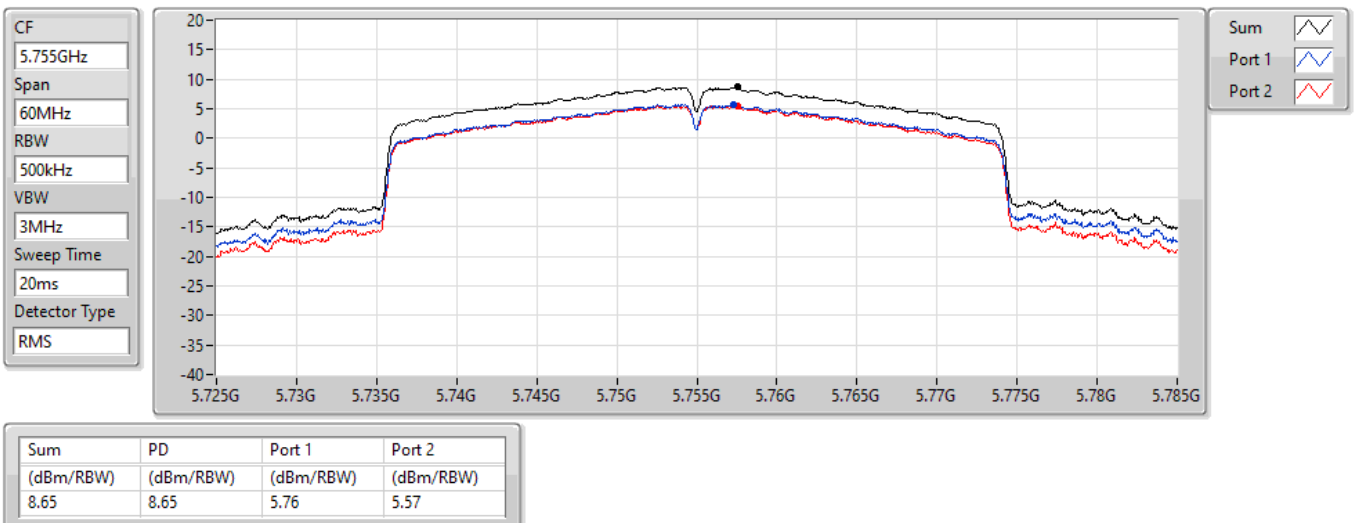


802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz

PSD

20/05/2022

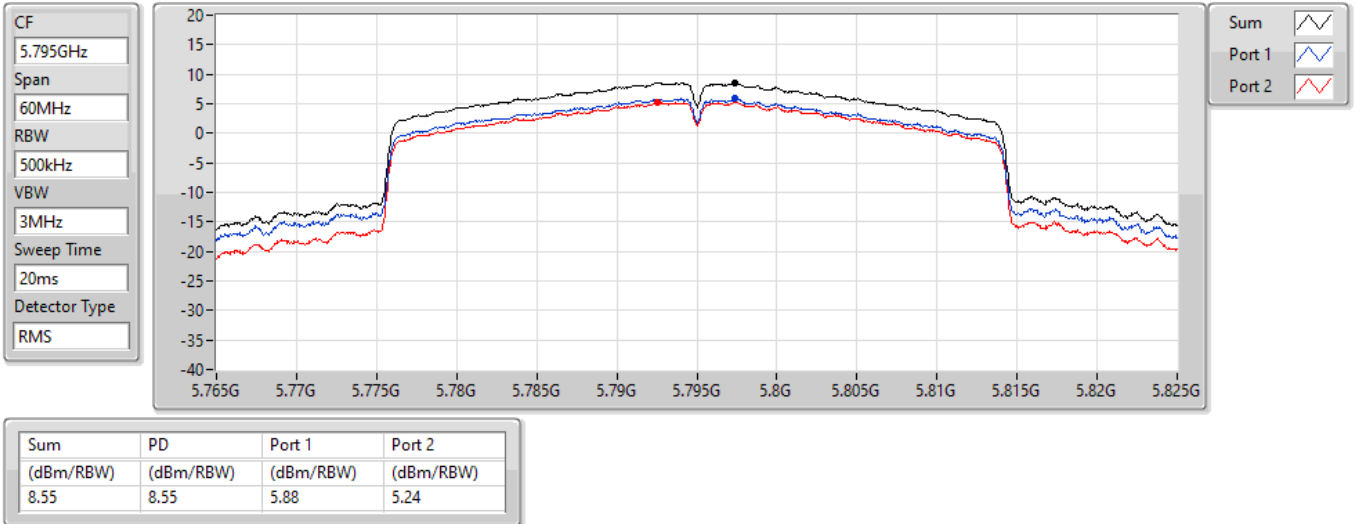


802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz

PSD

20/05/2022

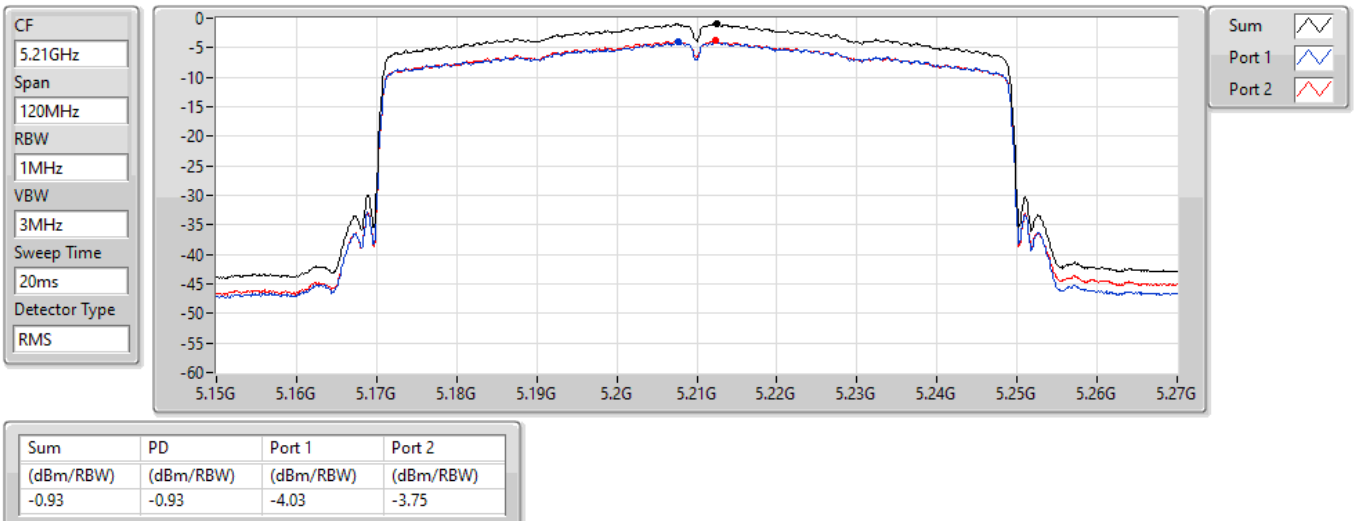


802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz

PSD

20/05/2022

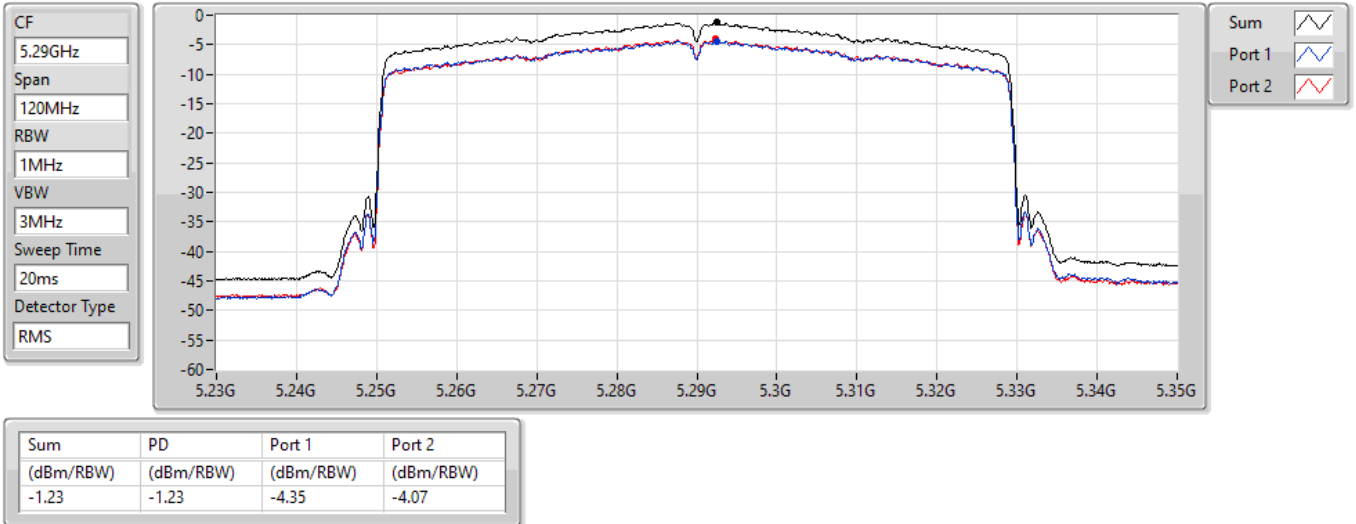


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

22/05/2022

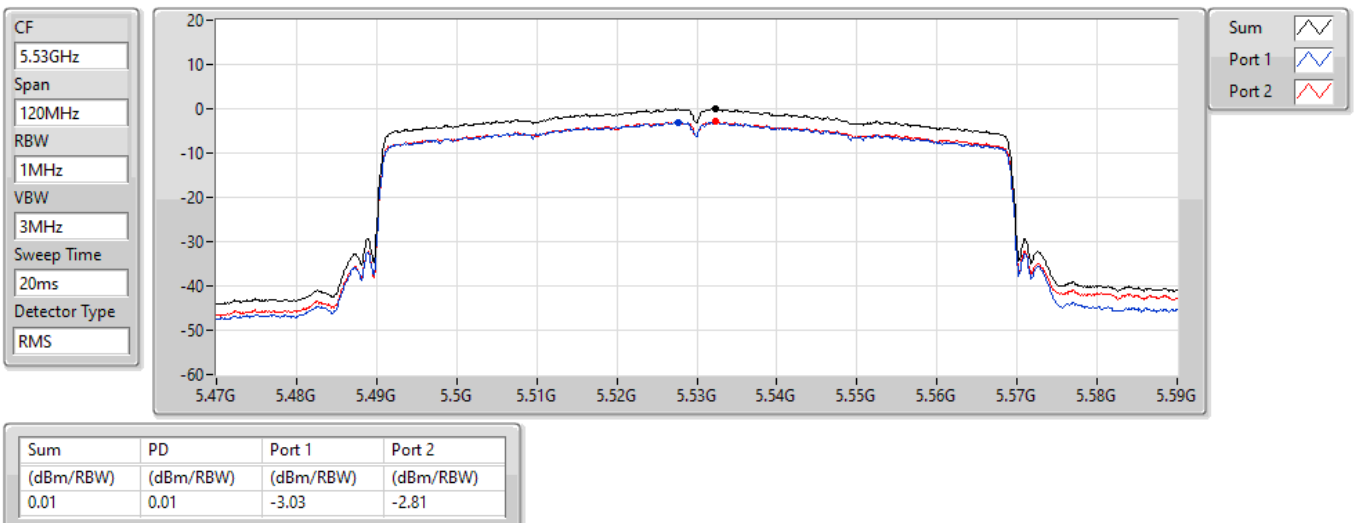


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

20/05/2022

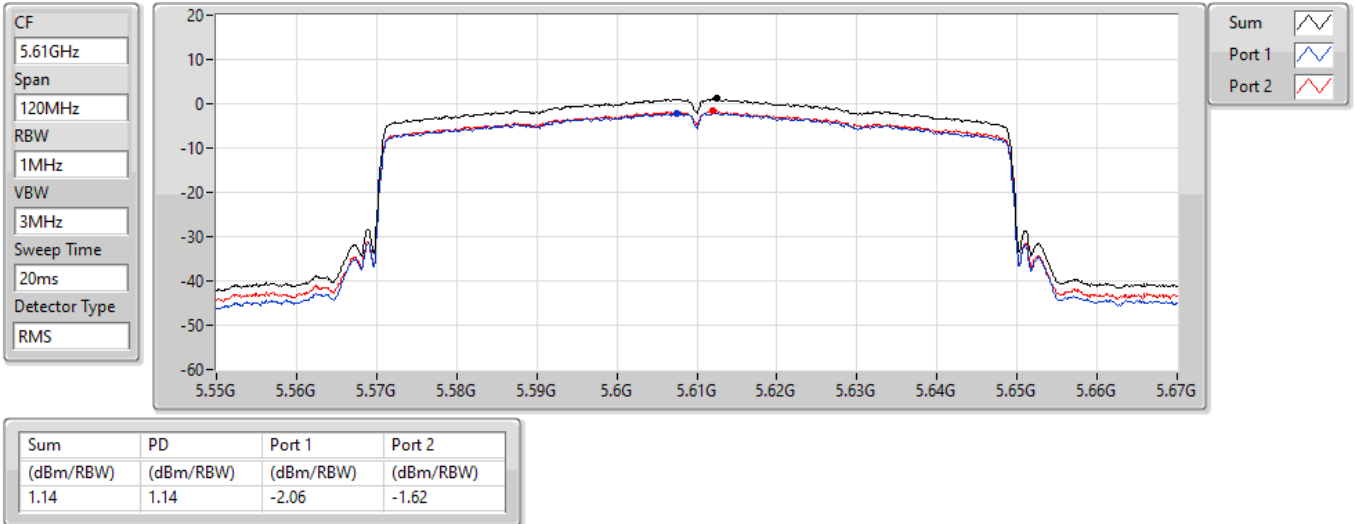


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

22/05/2022

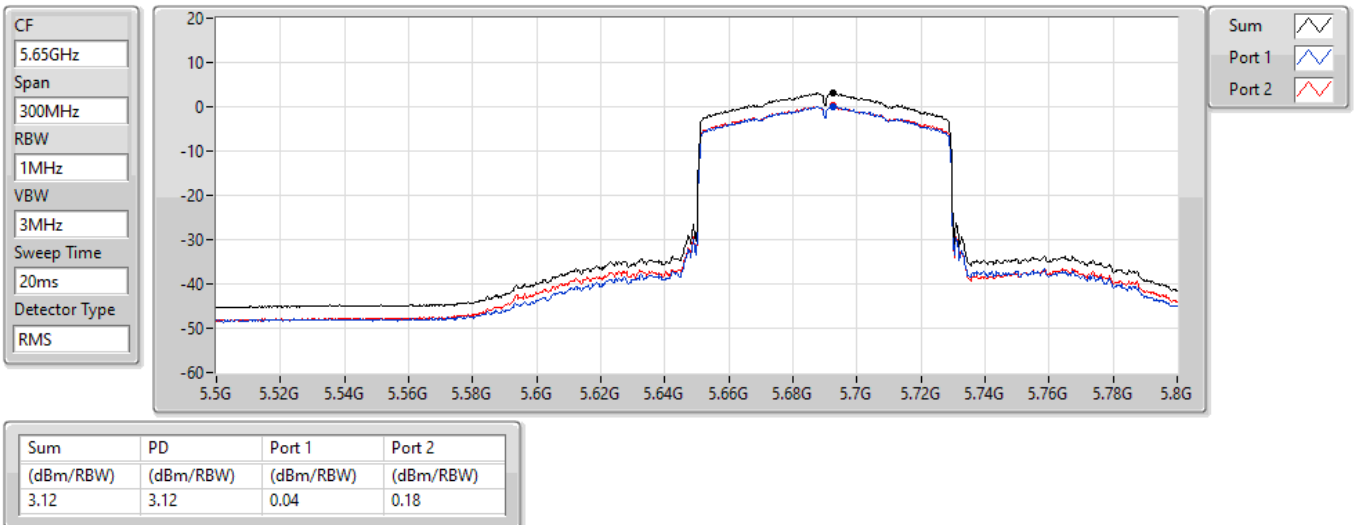


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

22/05/2022

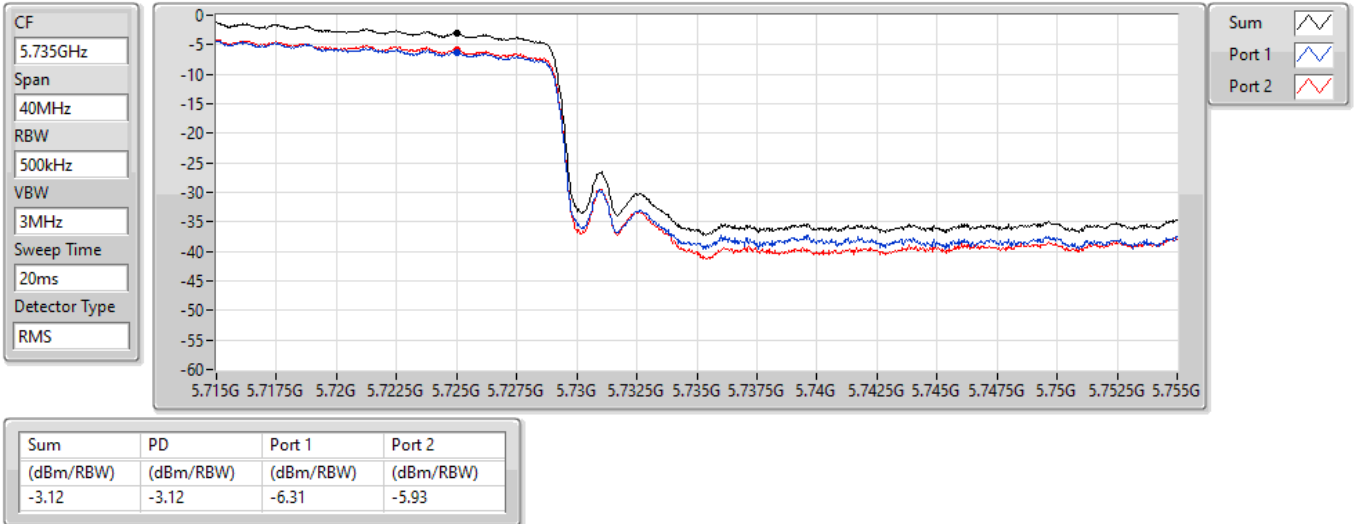


802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.725-5.85GHz

PSD

22/05/2022

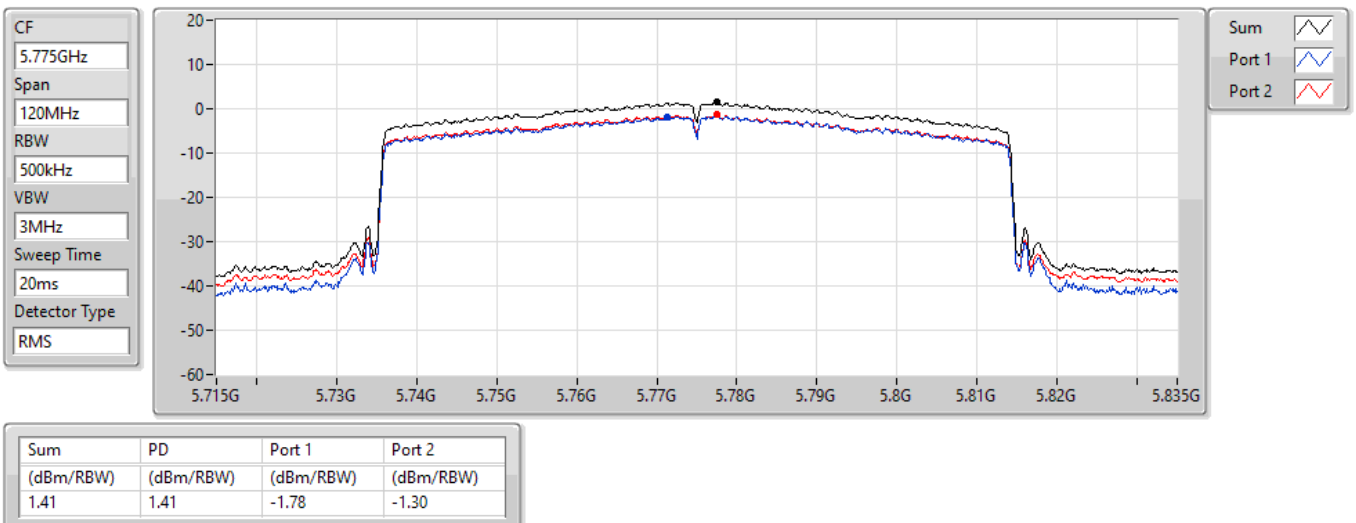


802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz

PSD

22/05/2022

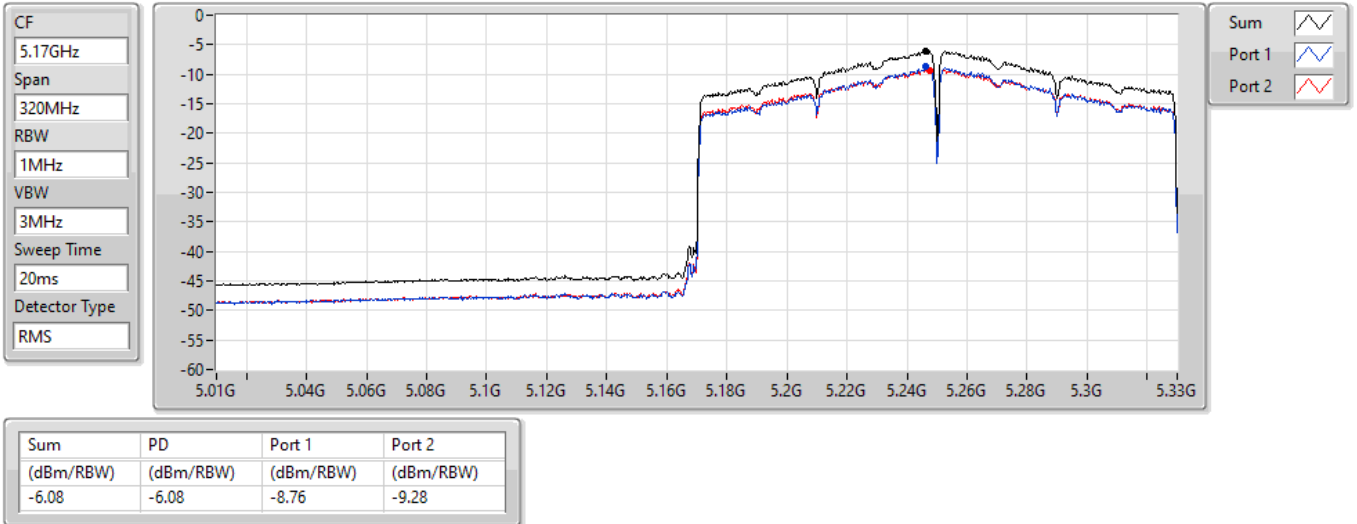


802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz

PSD

22/05/2022

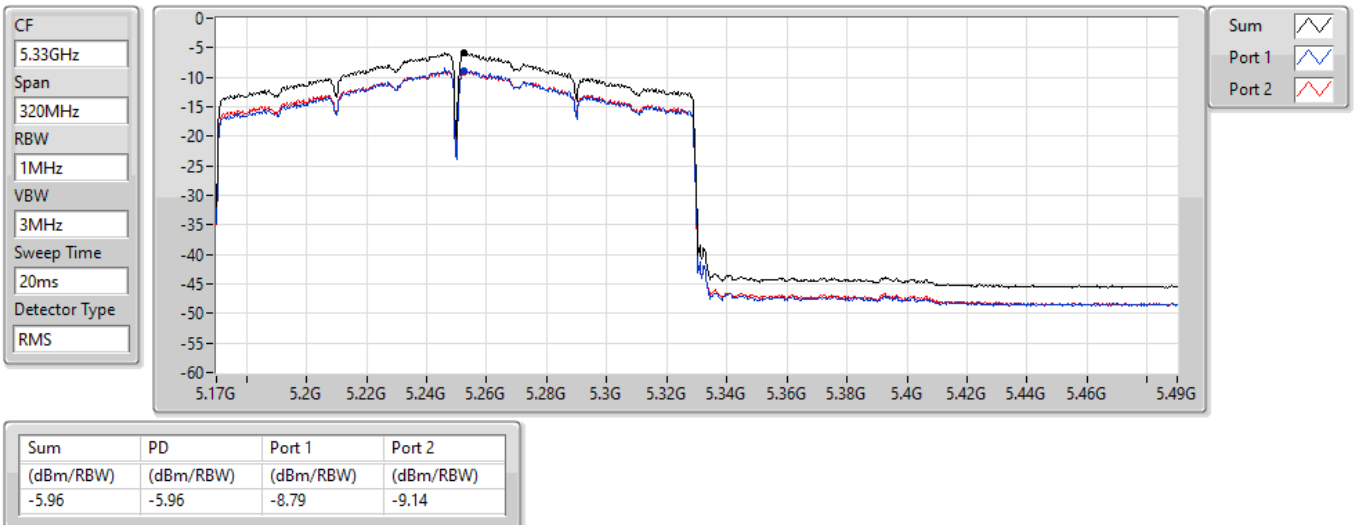


802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz

PSD

22/05/2022

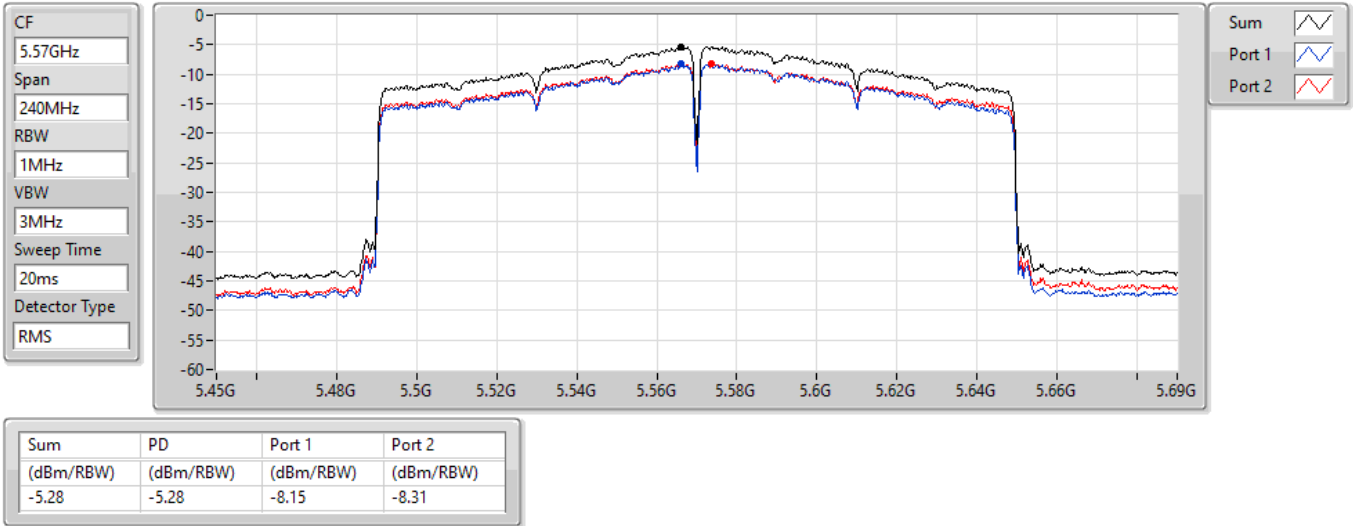


802.11ax HEW160_Nss1,(MCS0)_2TX

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;

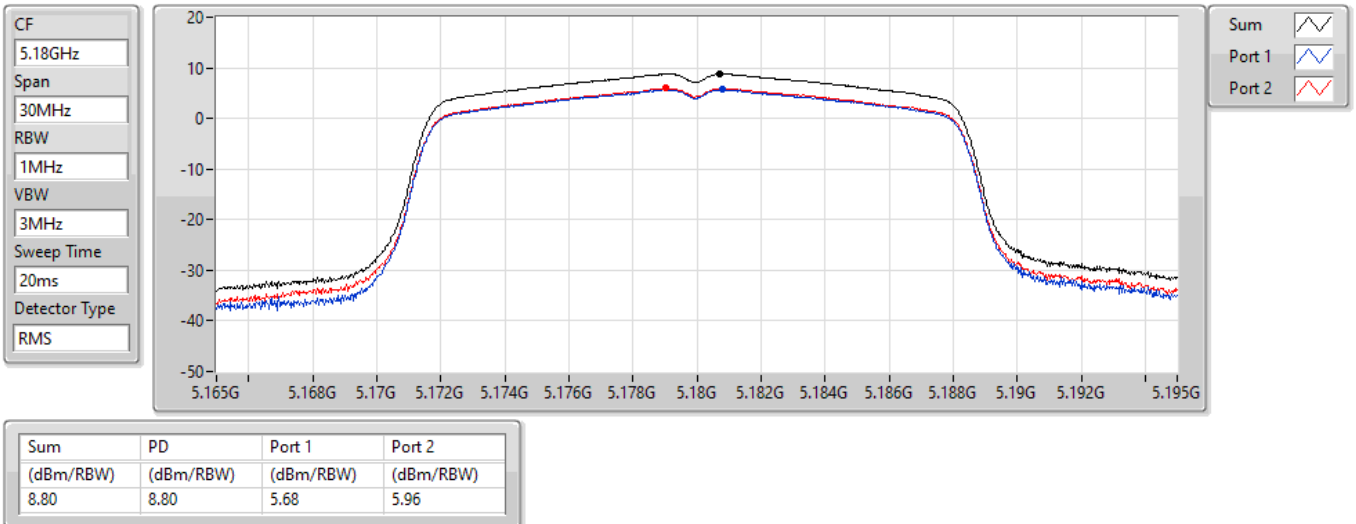
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

5180MHz

PSD

20/05/2022

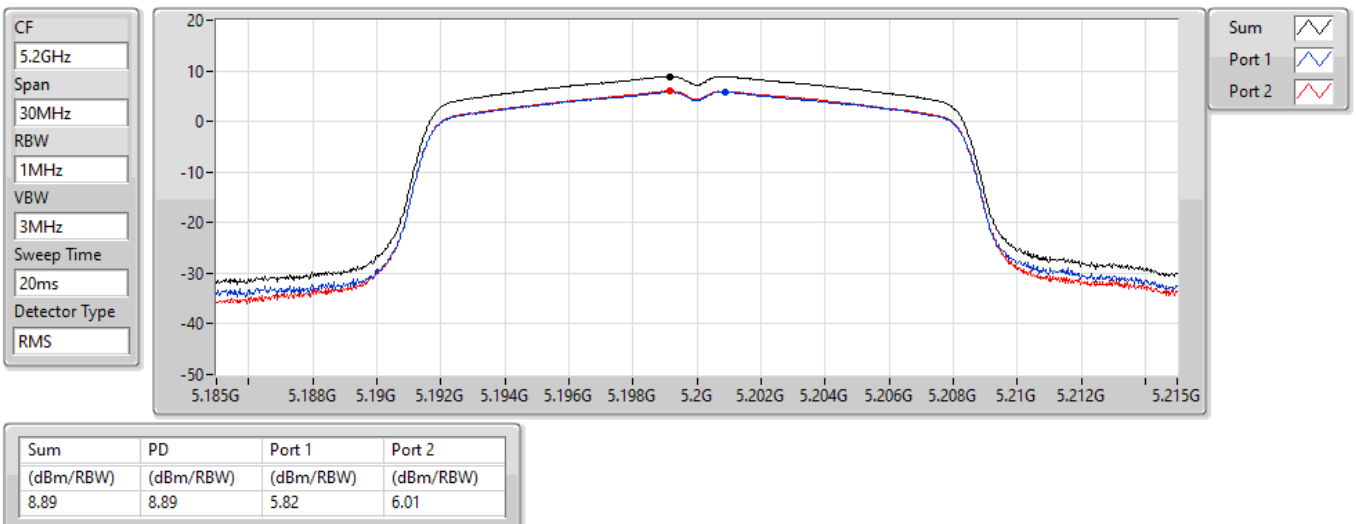


802.11a_Nss1,(6Mbps)_2TX

5200MHz

PSD

20/05/2022



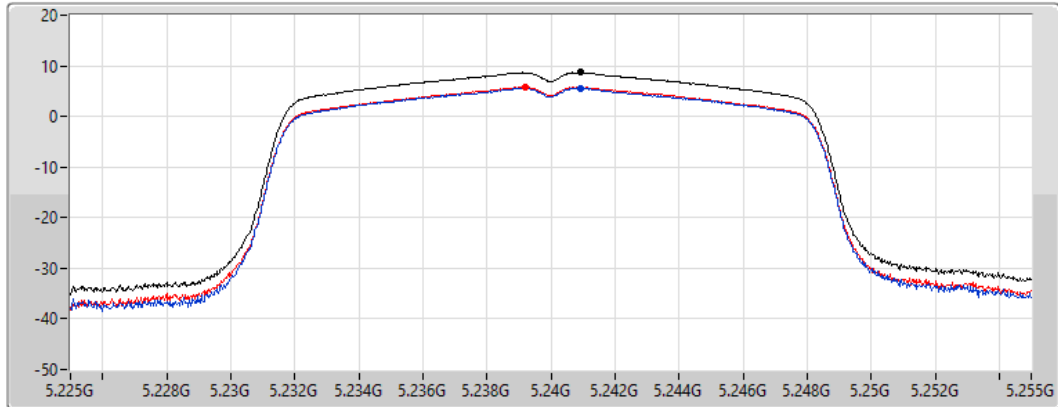
802.11a_Nss1,(6Mbps)_2TX

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/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.70	8.70	5.60	5.78

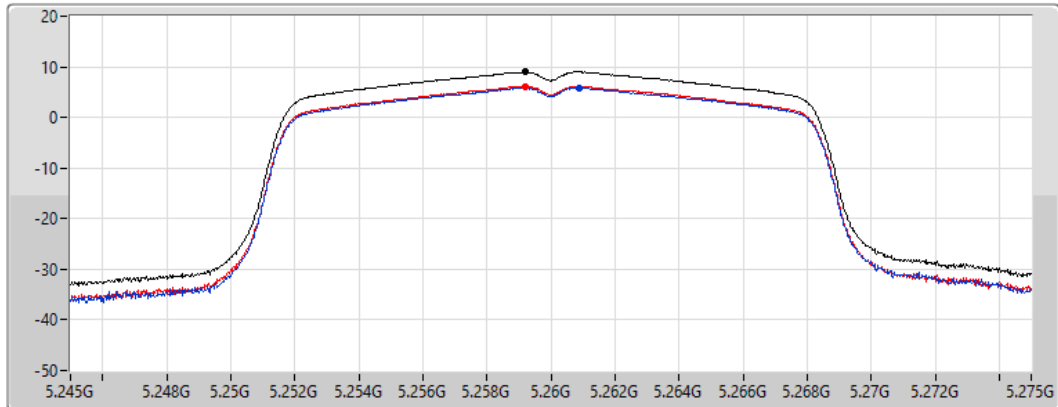
802.11a_Nss1,(6Mbps)_2TX

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/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.97	8.97	5.86	6.13

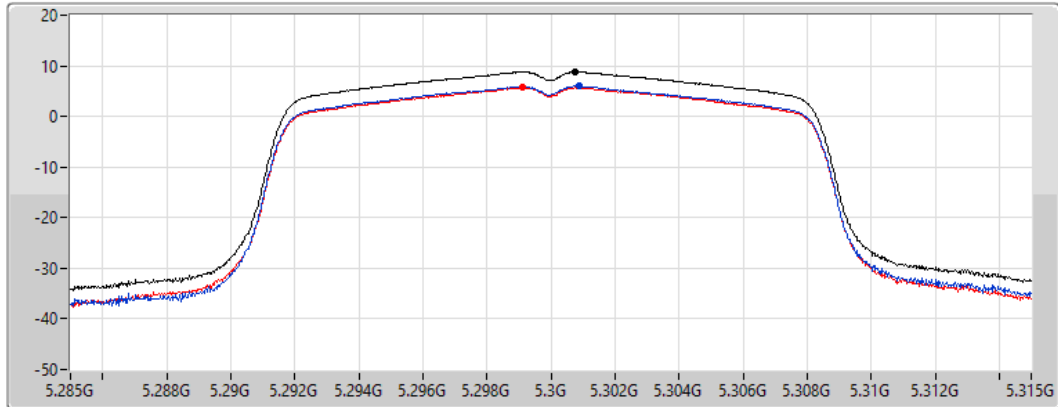
802.11a_Nss1,(6Mbps)_2TX

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

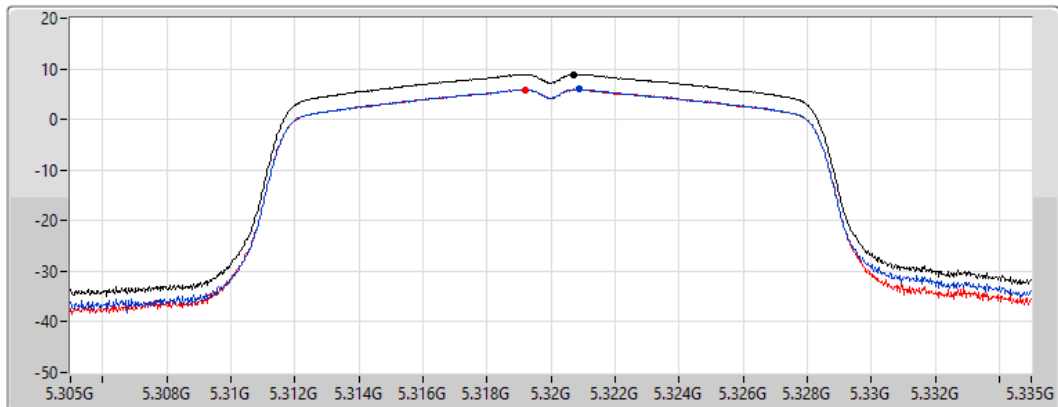
802.11a_Nss1,(6Mbps)_2TX

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

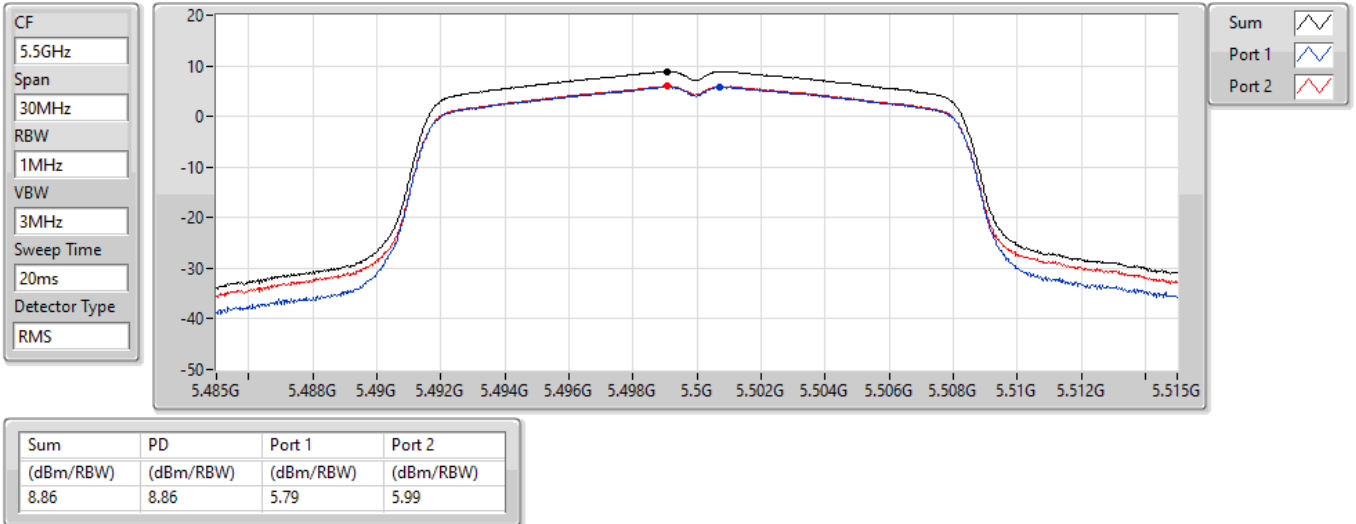
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.89	8.89	5.92	5.85

802.11a_Nss1,(6Mbps)_2TX

5500MHz

PSD

20/05/2022

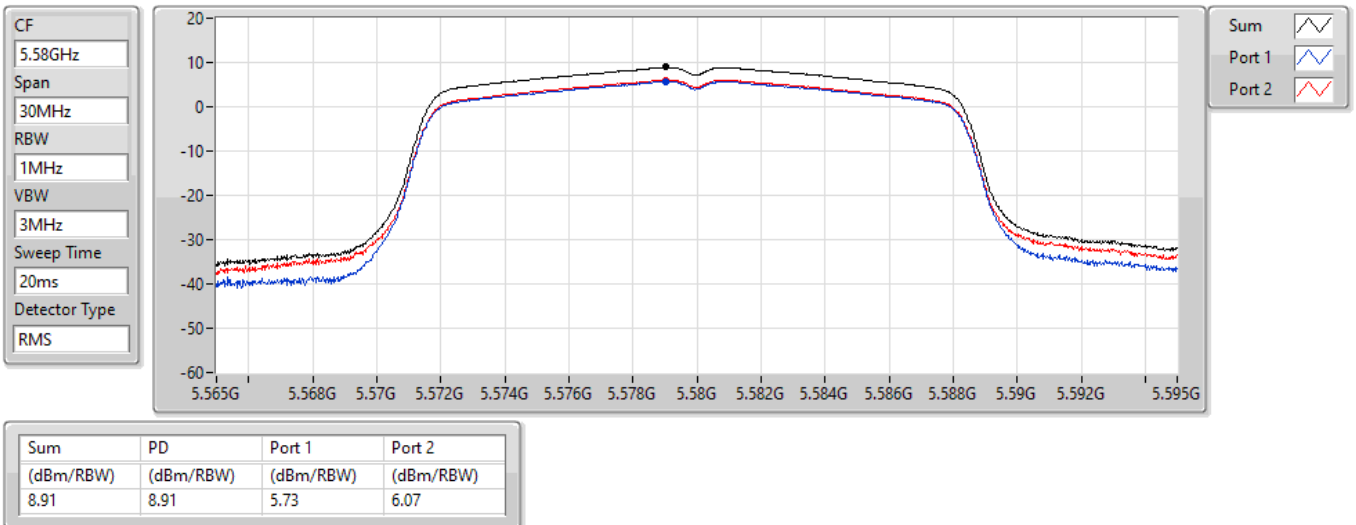


802.11a_Nss1,(6Mbps)_2TX

5580MHz

PSD

20/05/2022

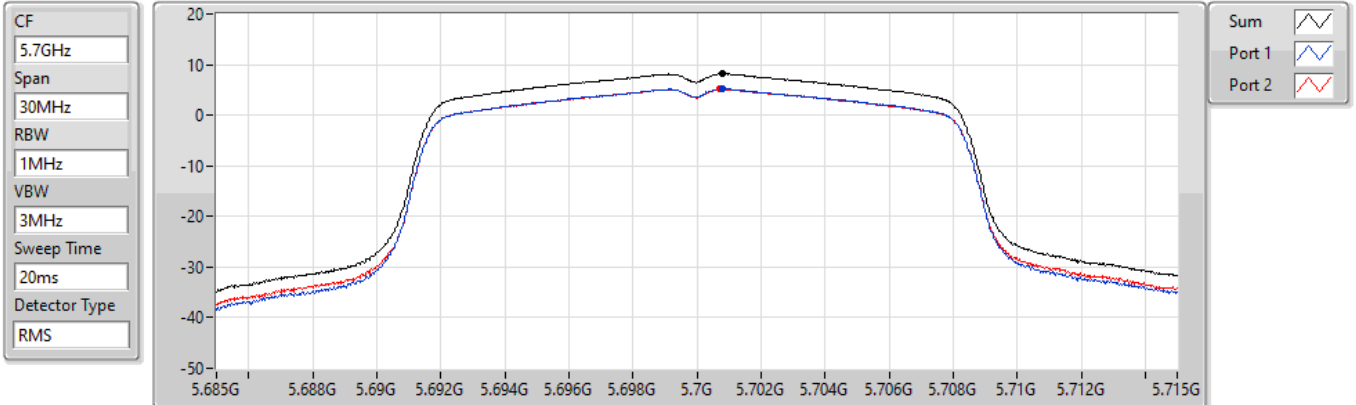


802.11a_Nss1,(6Mbps)_2TX

5700MHz

PSD

03/06/2022

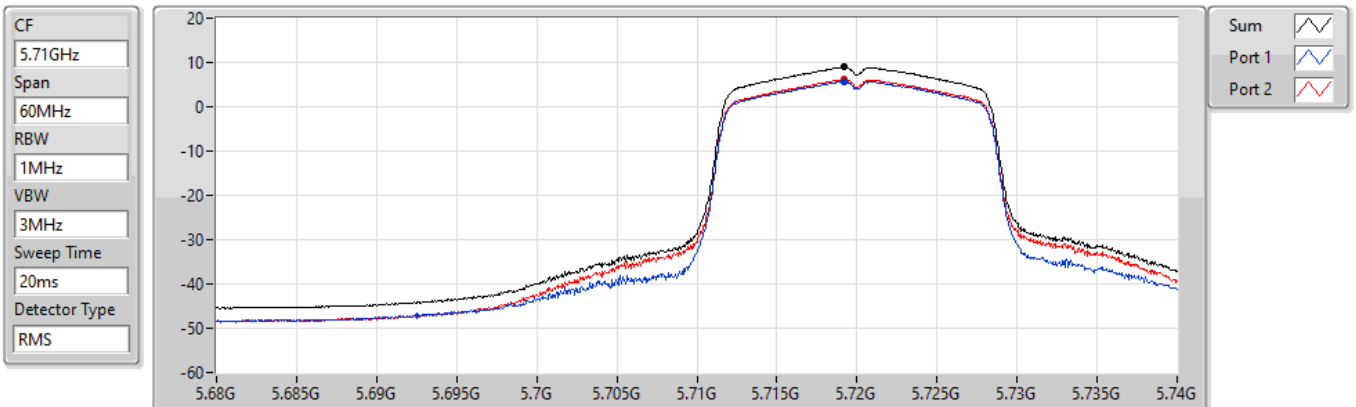


802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

20/05/2022



802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

20/05/2022

CF
5.735GHz

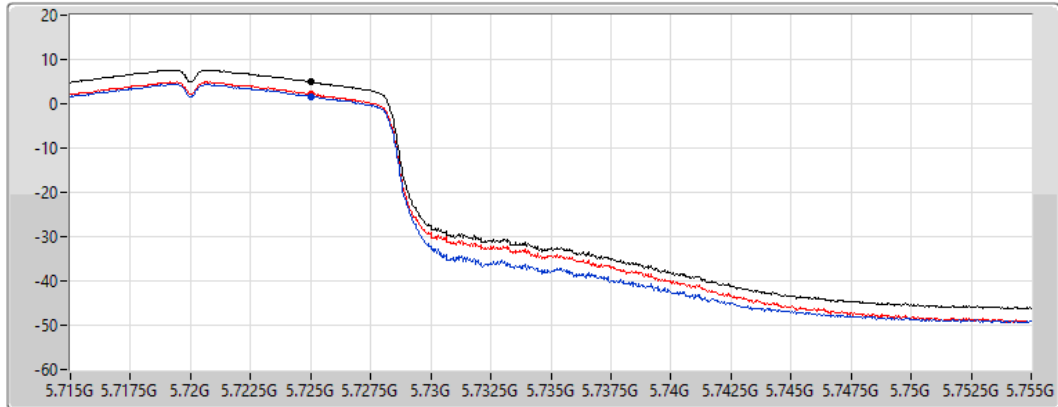
Span
40MHz

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)
5.00	5.00	1.67	2.29

802.11a_Nss1,(6Mbps)_2TX

5745MHz

PSD

20/05/2022

CF
5.745GHz

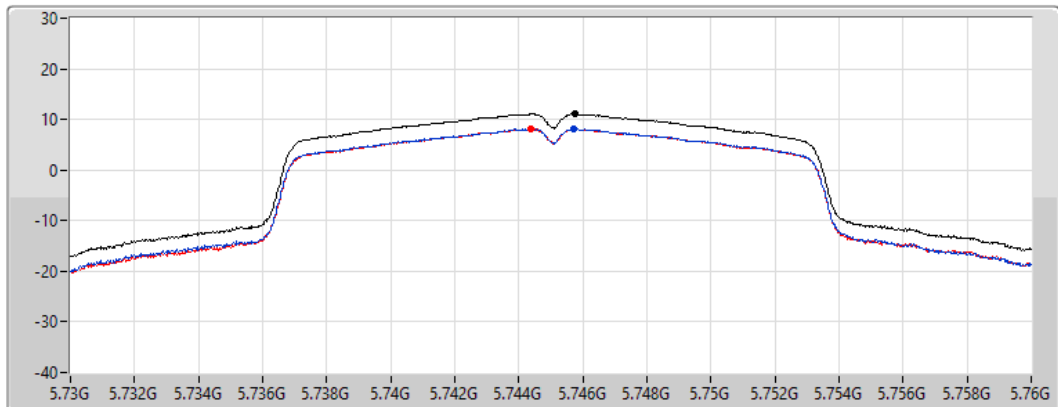
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

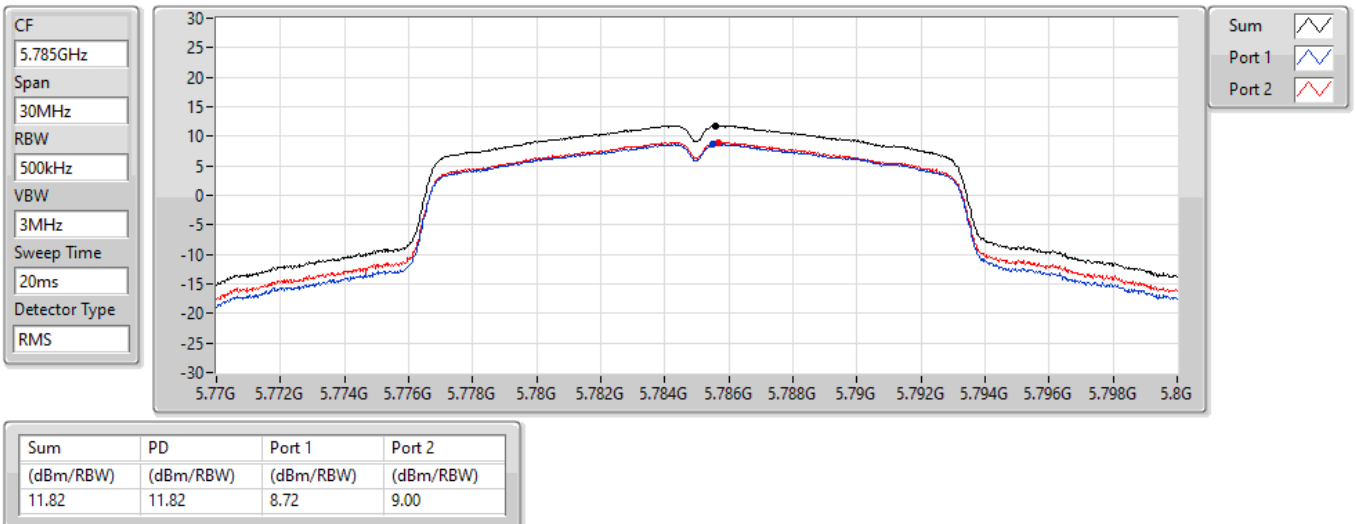
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.12	11.12	8.18	8.07

802.11a_Nss1,(6Mbps)_2TX

5785MHz

PSD

20/05/2022

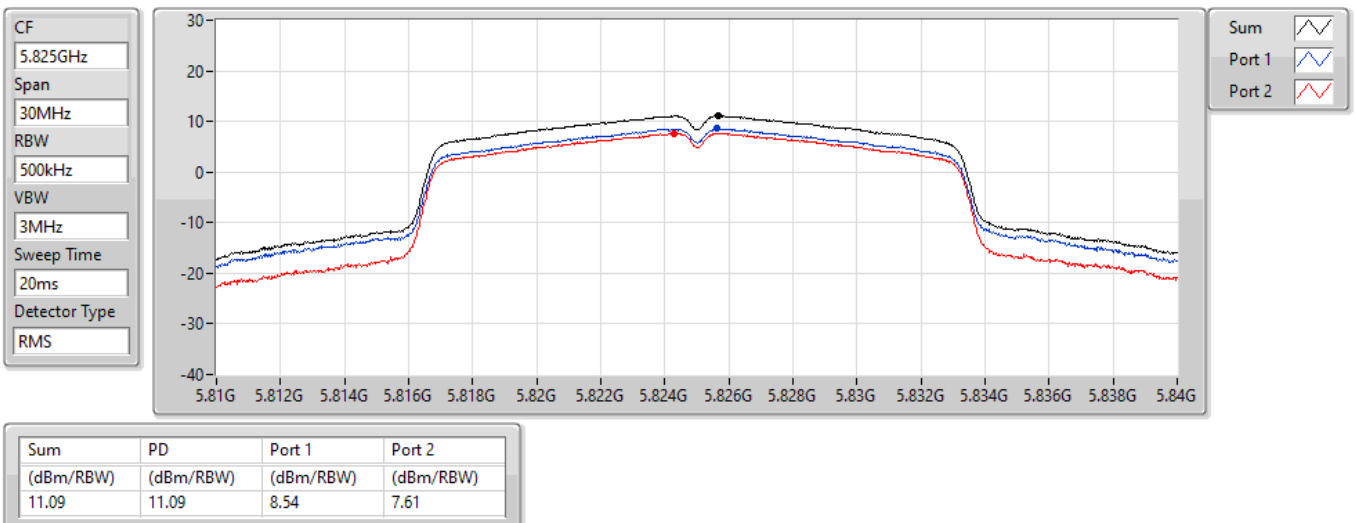


802.11a_Nss1,(6Mbps)_2TX

5825MHz

PSD

20/05/2022

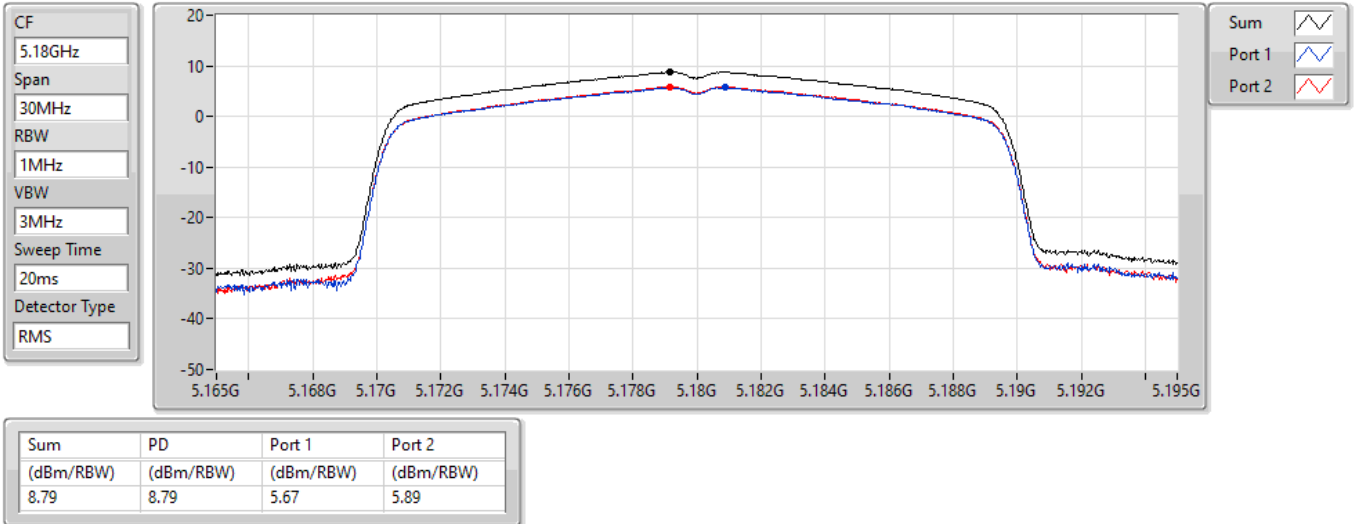


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

20/05/2022

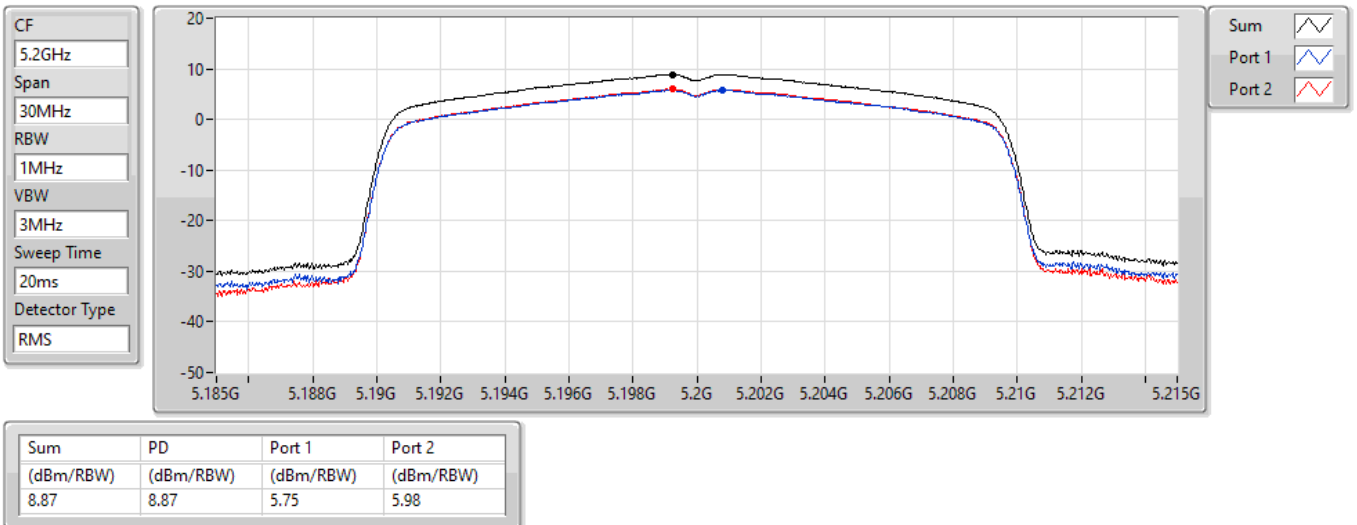


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

20/05/2022

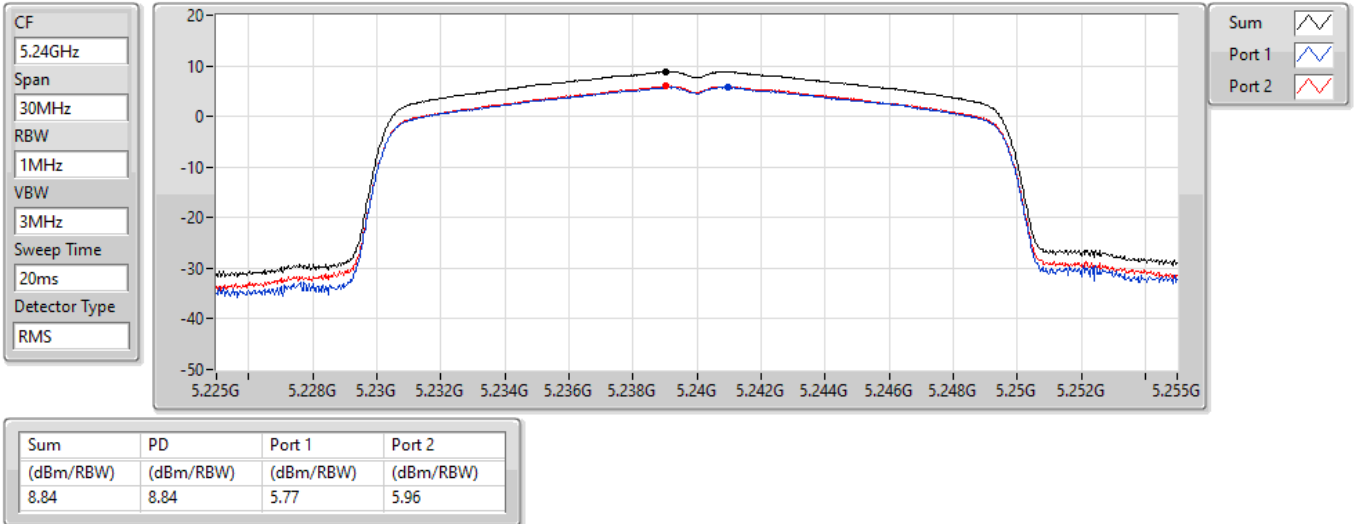


802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz

PSD

20/05/2022

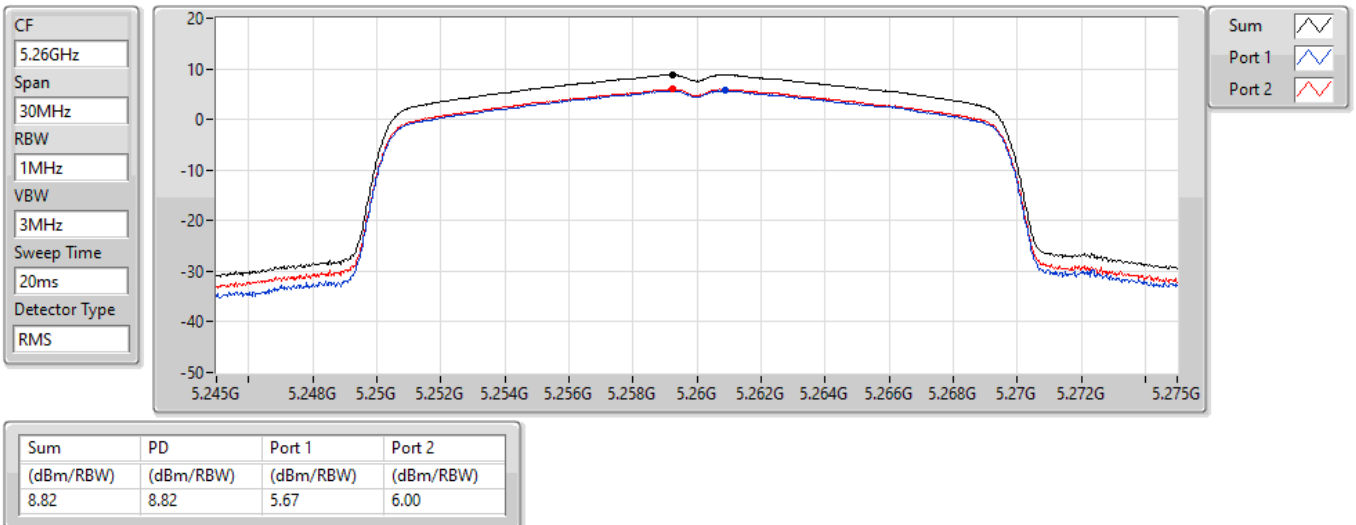


802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz

PSD

20/05/2022

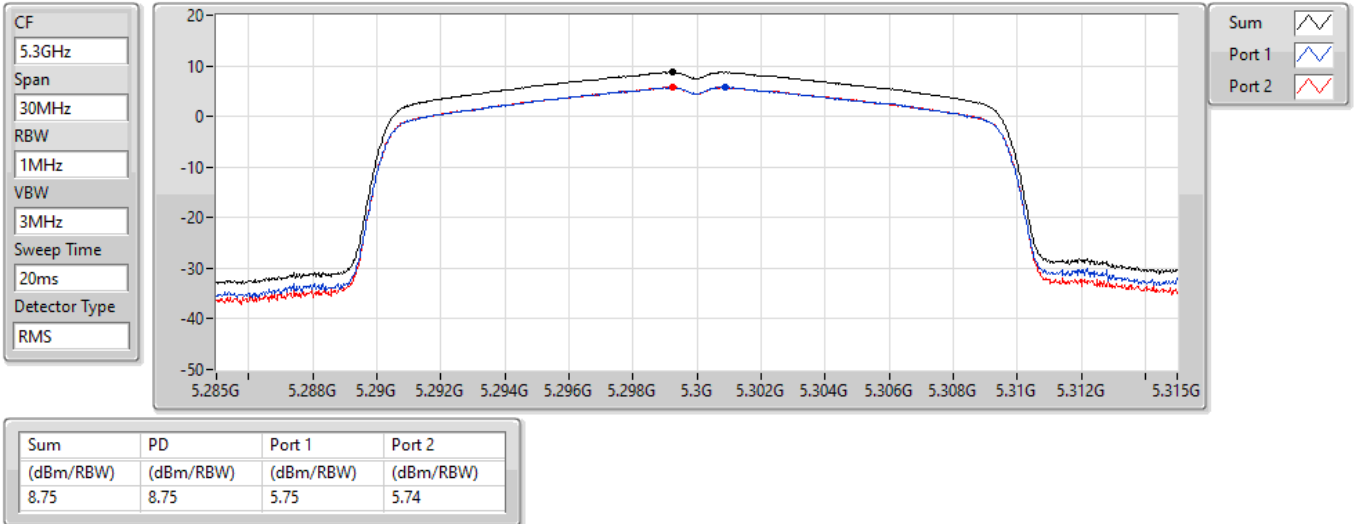


802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz

PSD

20/05/2022

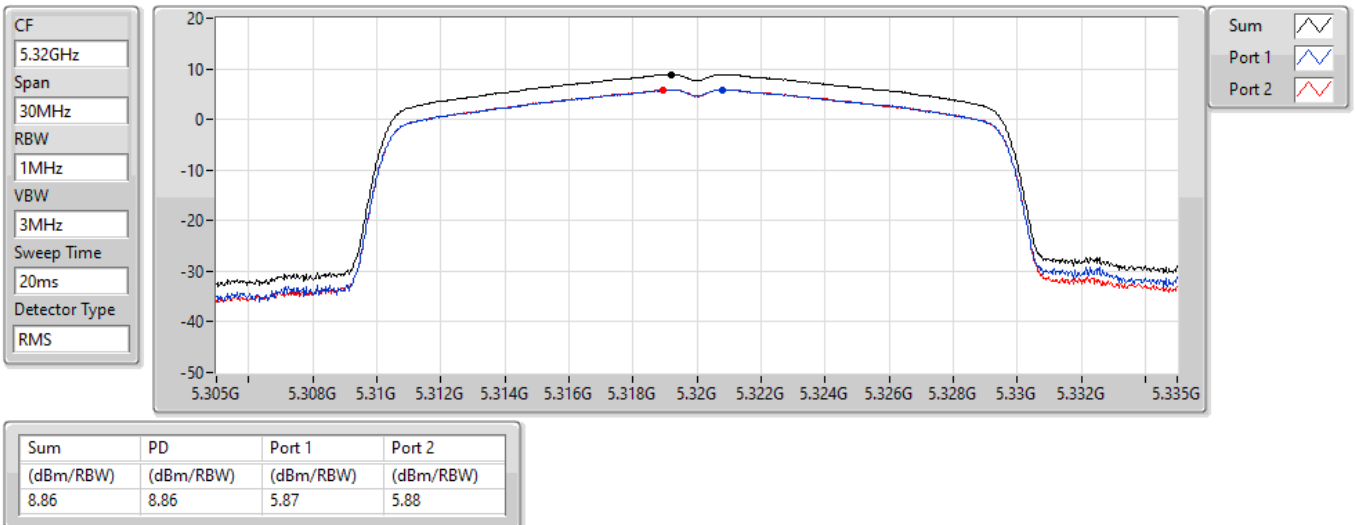


802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz

PSD

20/05/2022

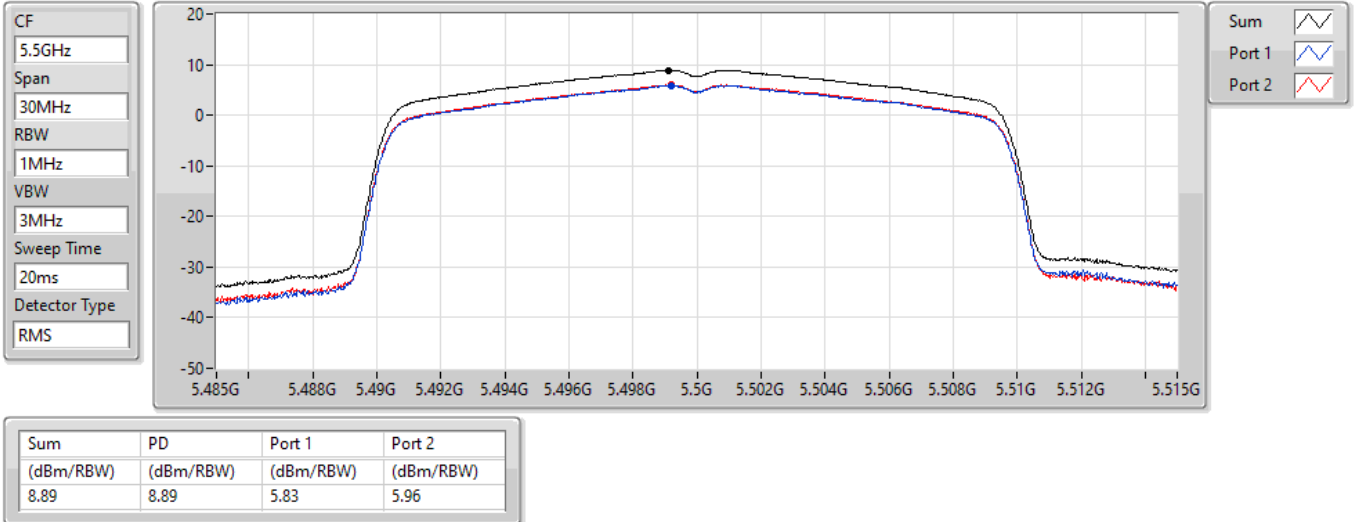


802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz

PSD

03/06/2022

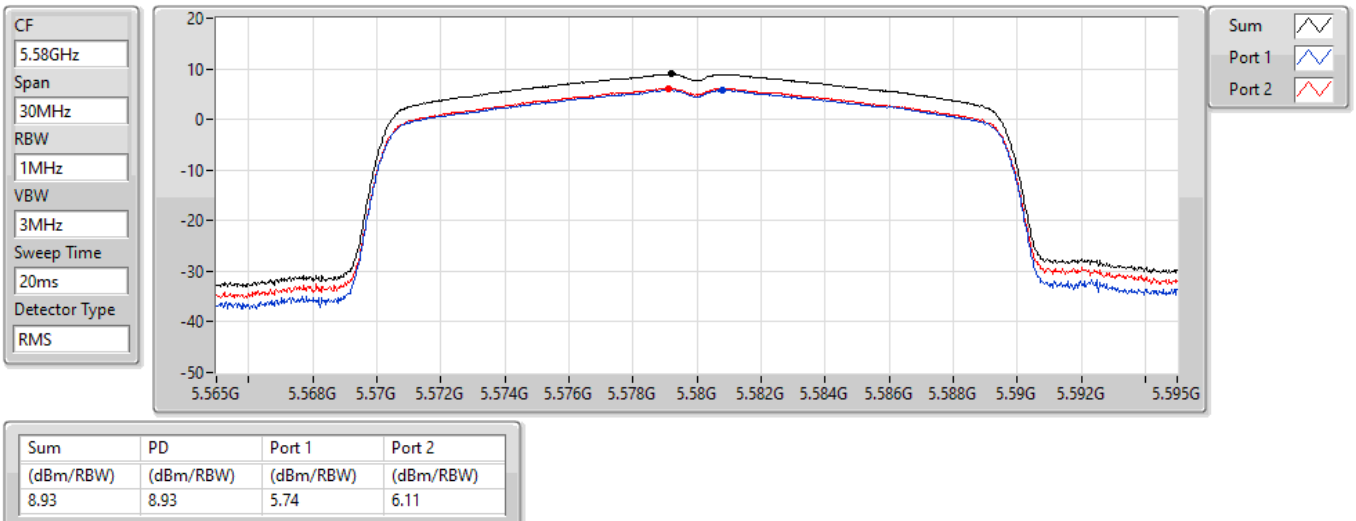


802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz

PSD

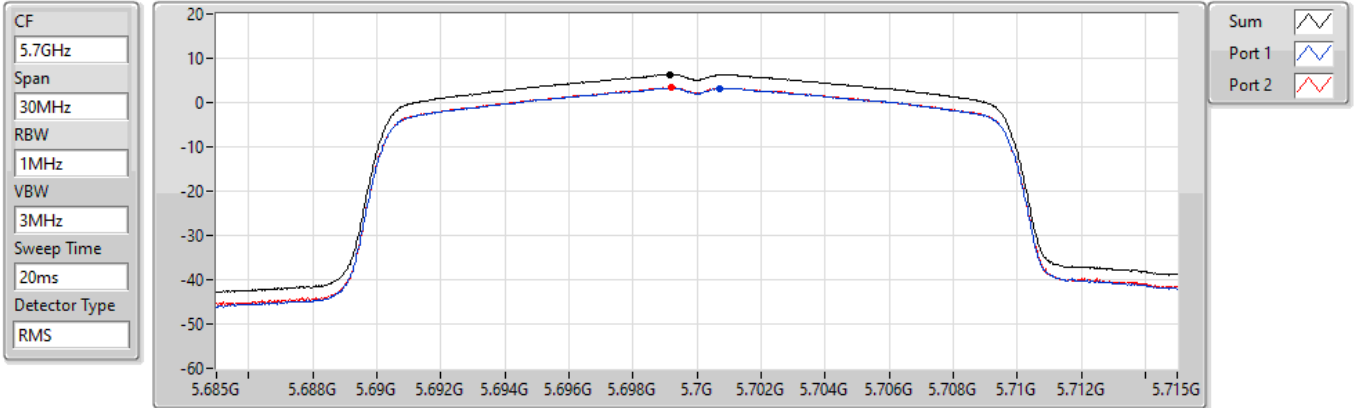
20/05/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz

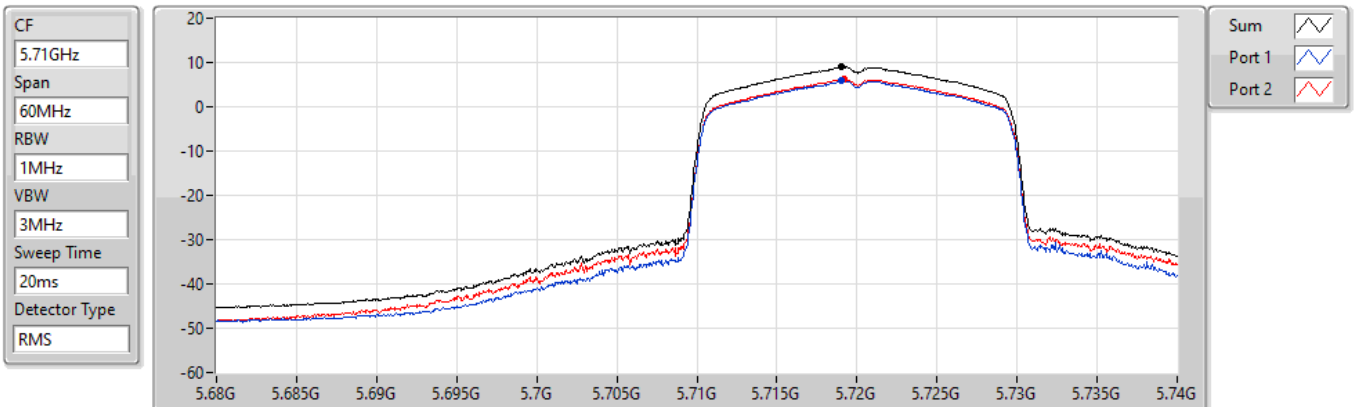
03/06/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

20/05/2022

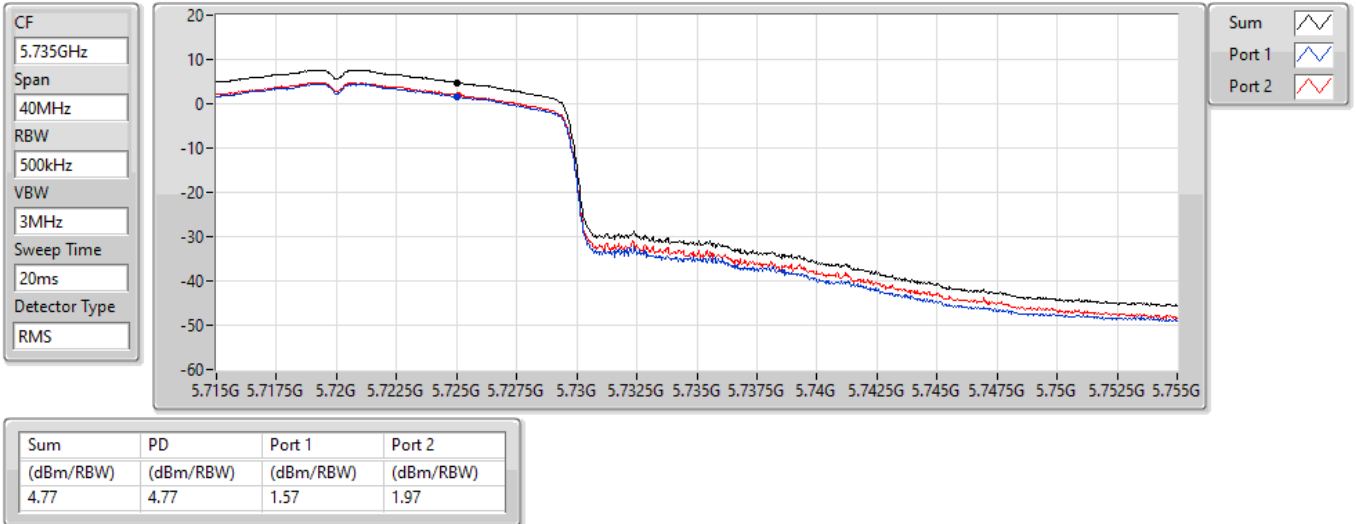


802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

20/05/2022

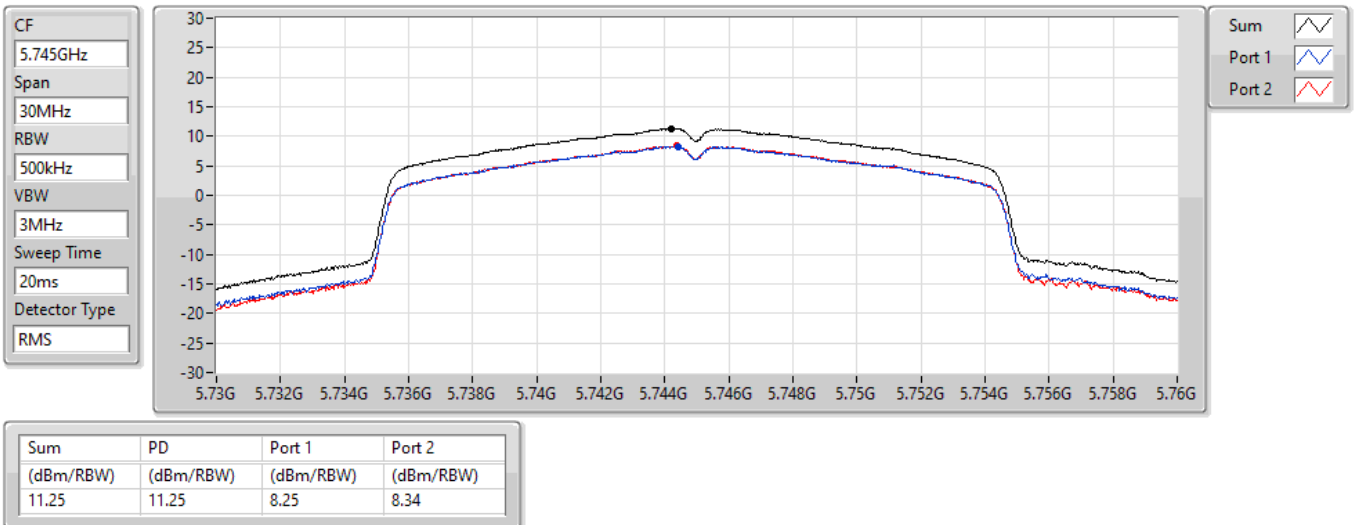


802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz

PSD

20/05/2022



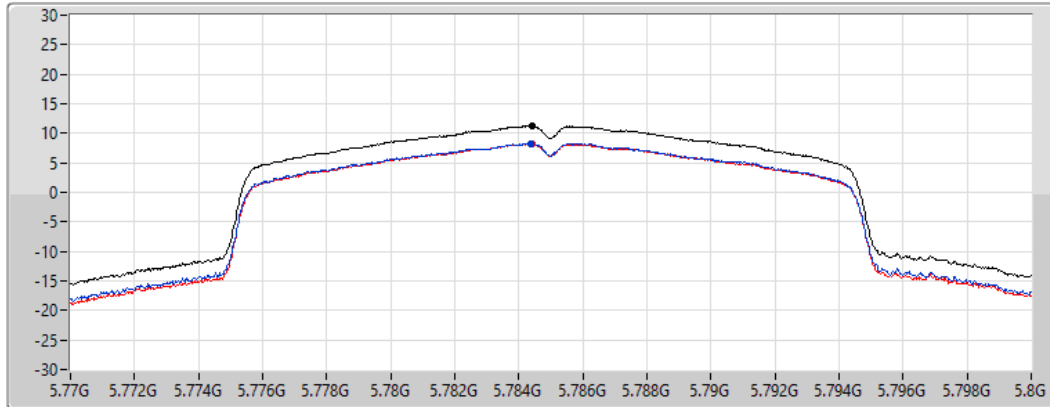
802.11ax HEW20_Nss1,(MCS0)_2TX

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

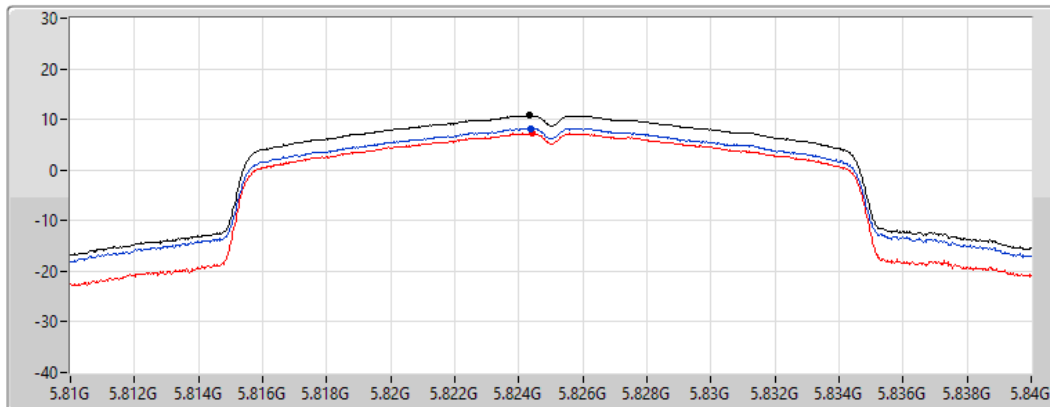
802.11ax HEW20_Nss1,(MCS0)_2TX

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

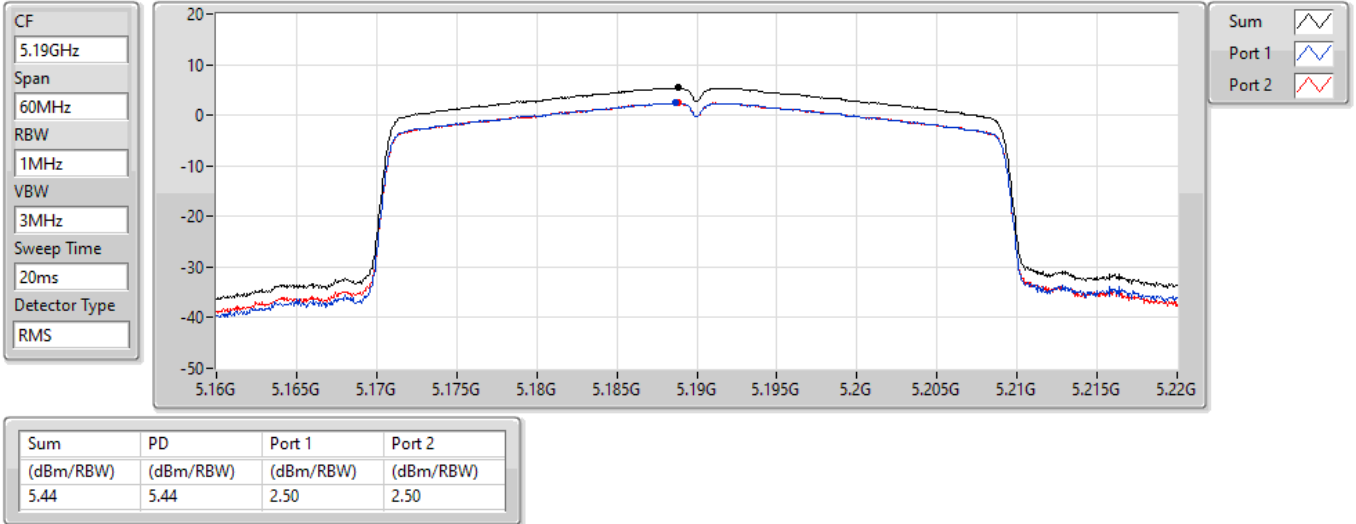
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.74	10.74	8.25	7.29

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz

PSD

03/06/2022

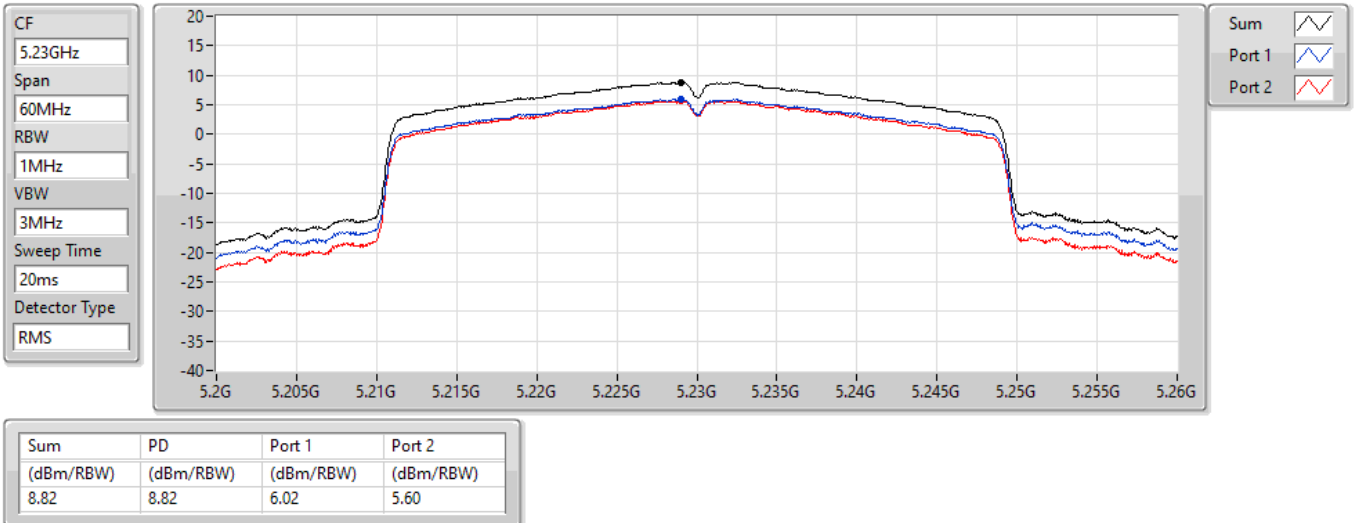


802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz

PSD

20/05/2022

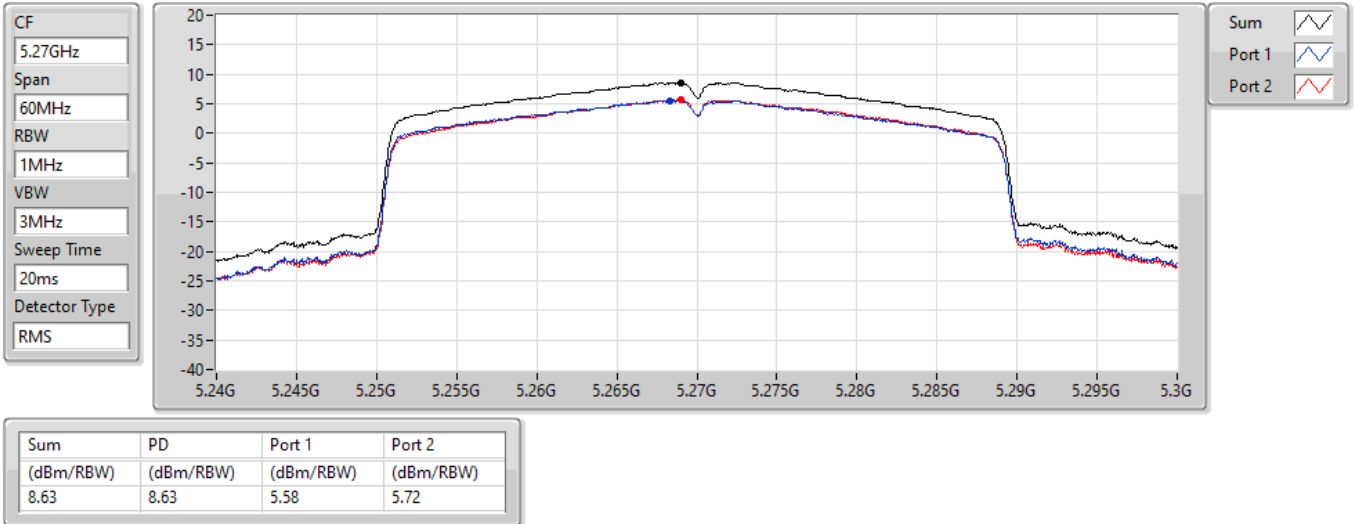


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

22/05/2022

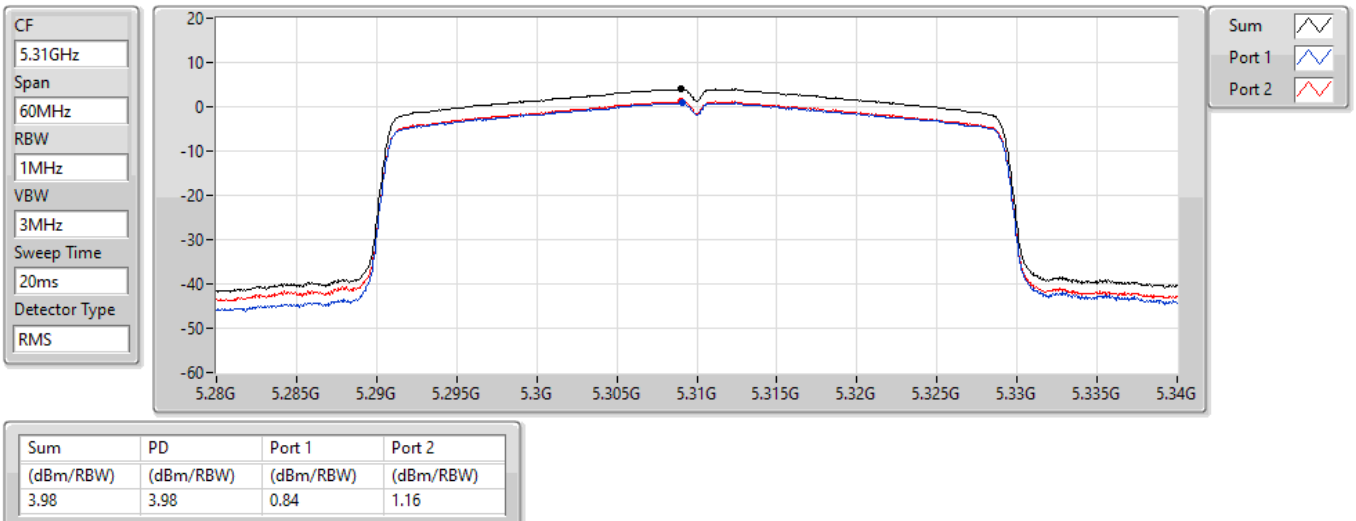


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

20/05/2022

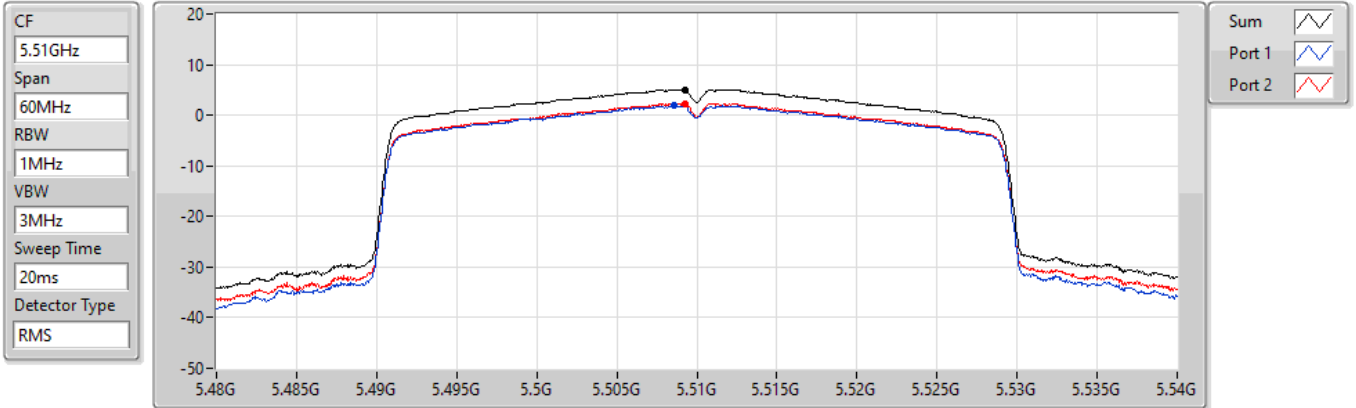


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

03/06/2022

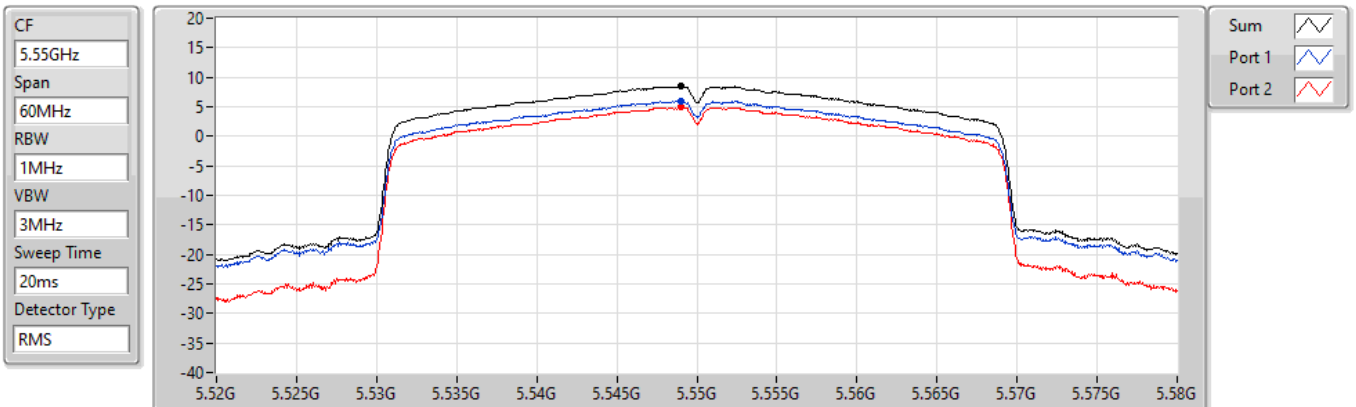


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

20/05/2022

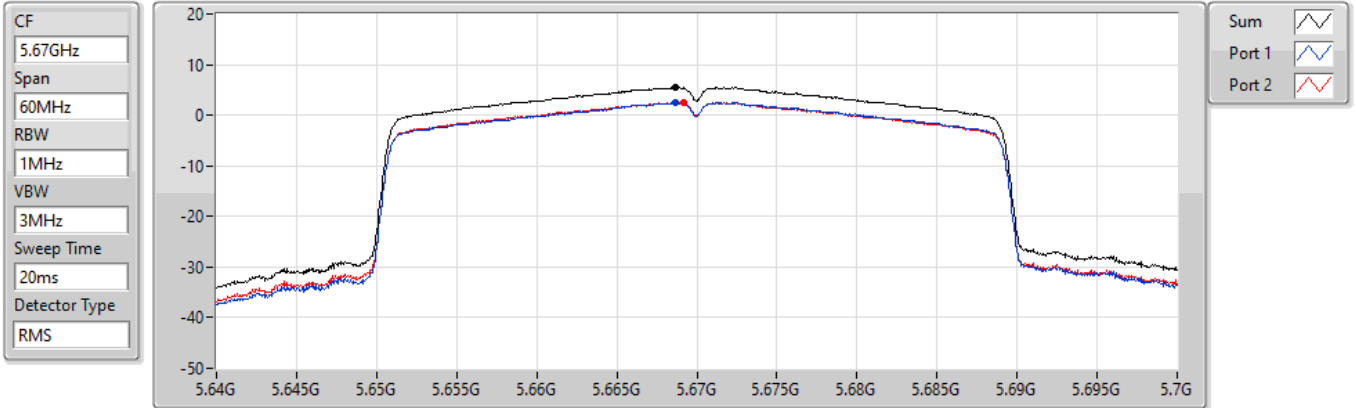


802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz

PSD

03/06/2022

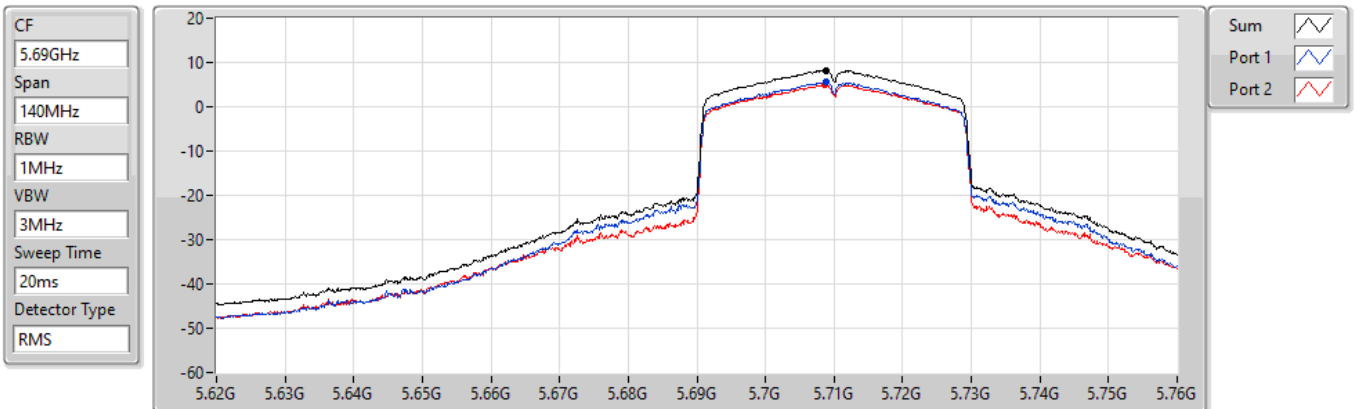


802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

PSD

20/05/2022

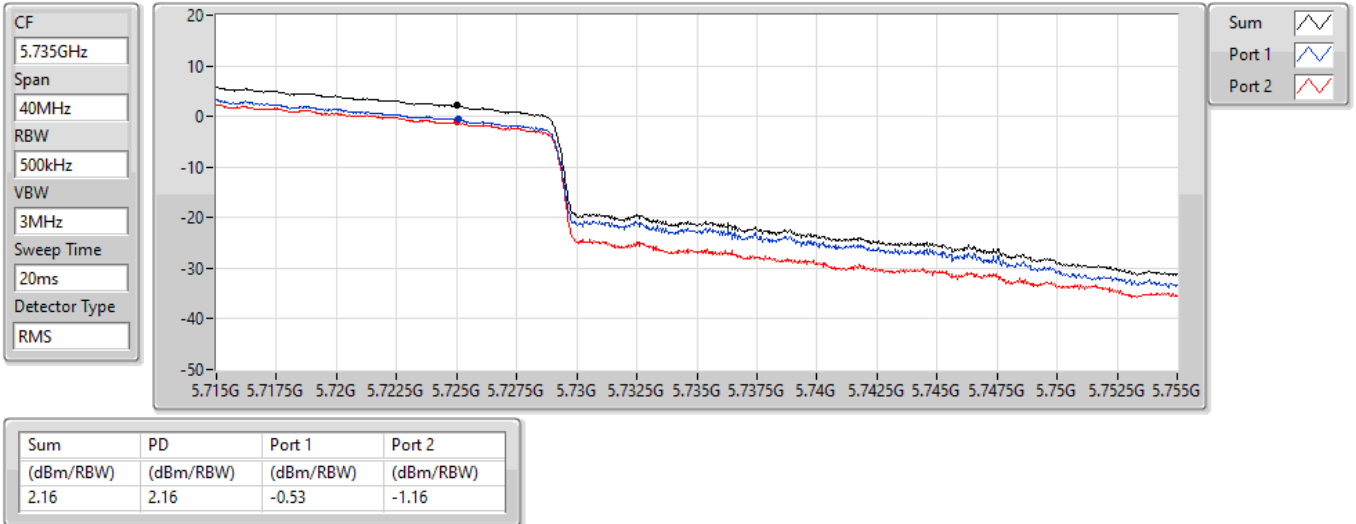


802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

20/05/2022

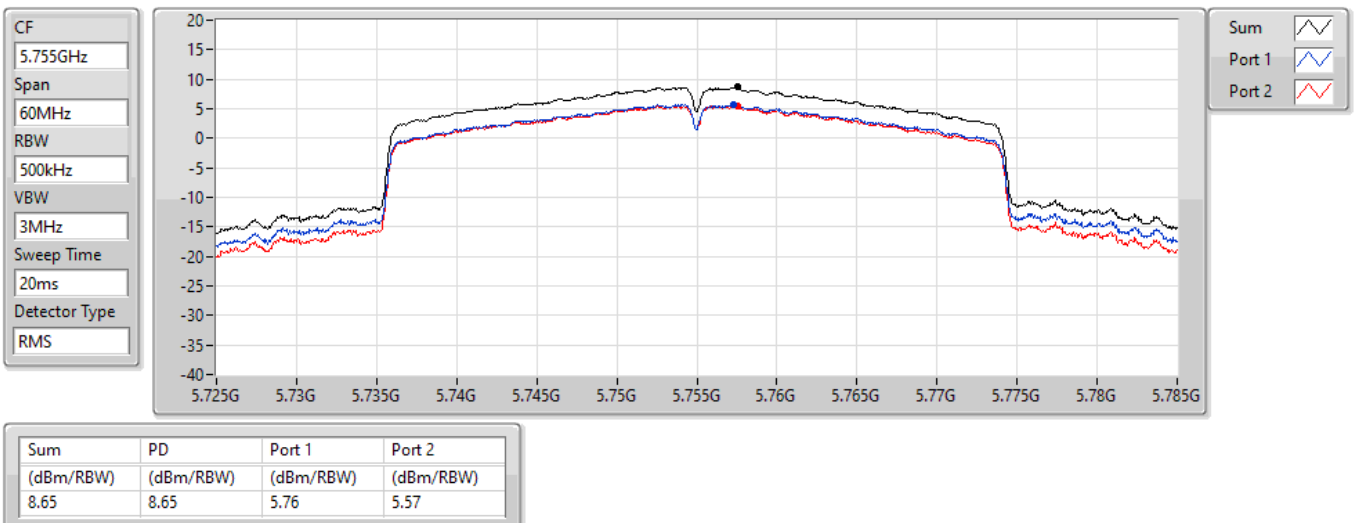


802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz

PSD

20/05/2022

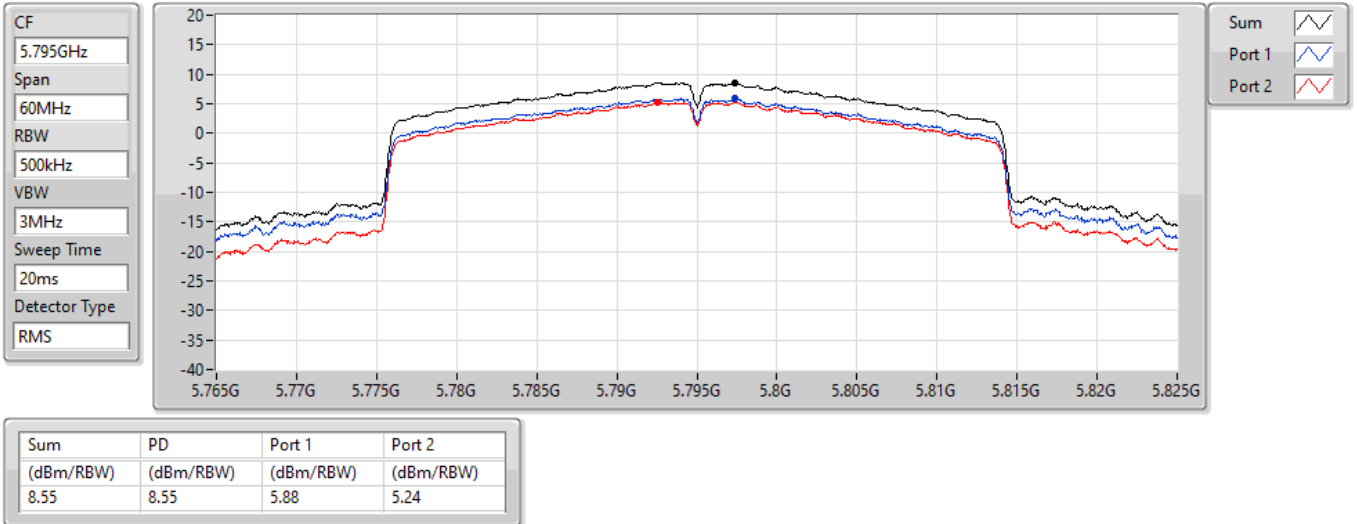


802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz

PSD

20/05/2022

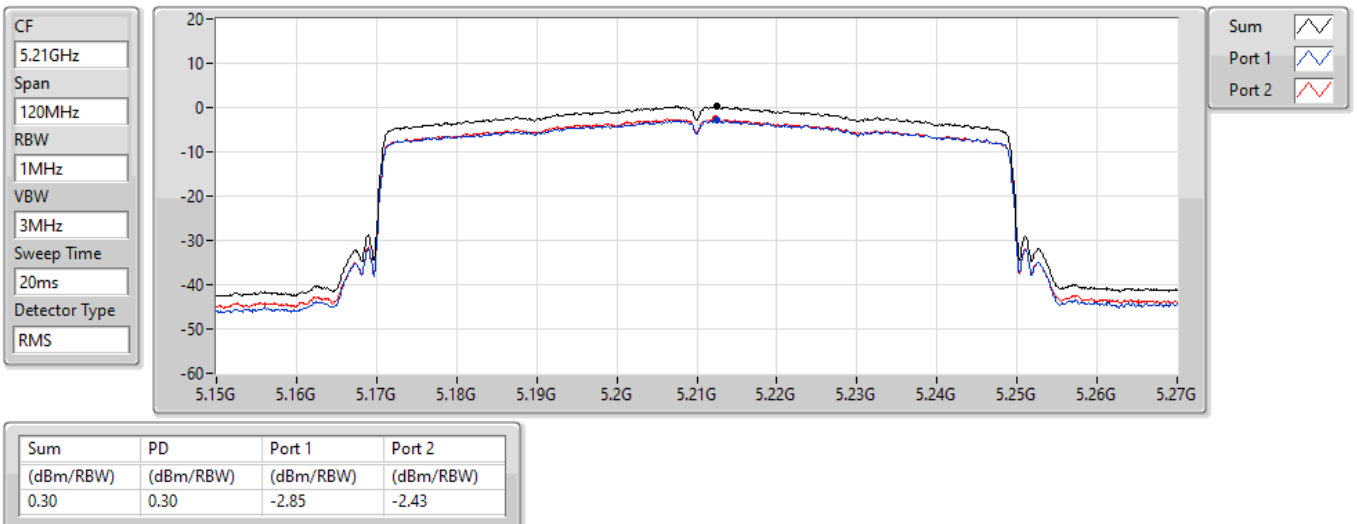


802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz

PSD

03/06/2022



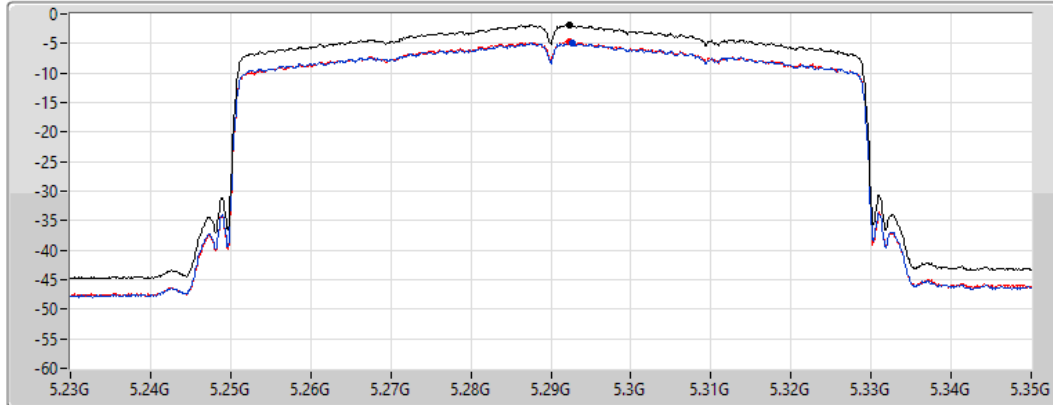
802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz

PSD

03/06/2022

CF
5.29GHz
Span
120MHz
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)
-1.80	-1.80	-4.95	-4.63

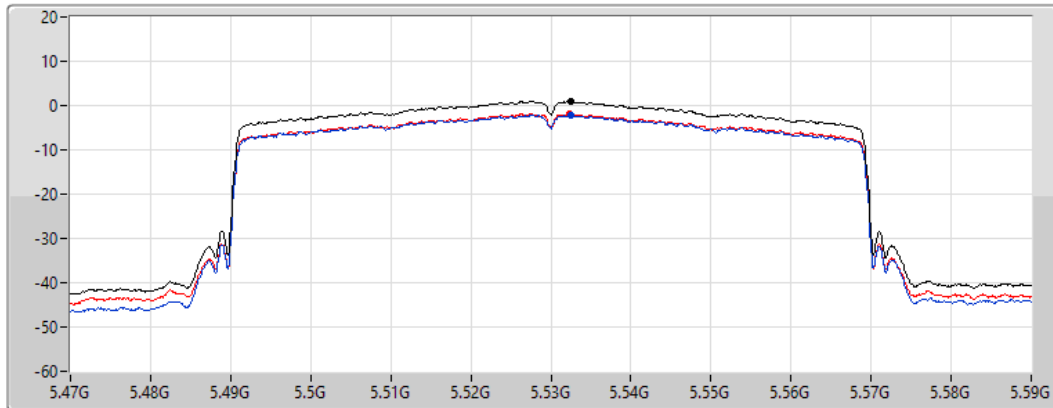
802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz

PSD

03/06/2022

CF
5.53GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

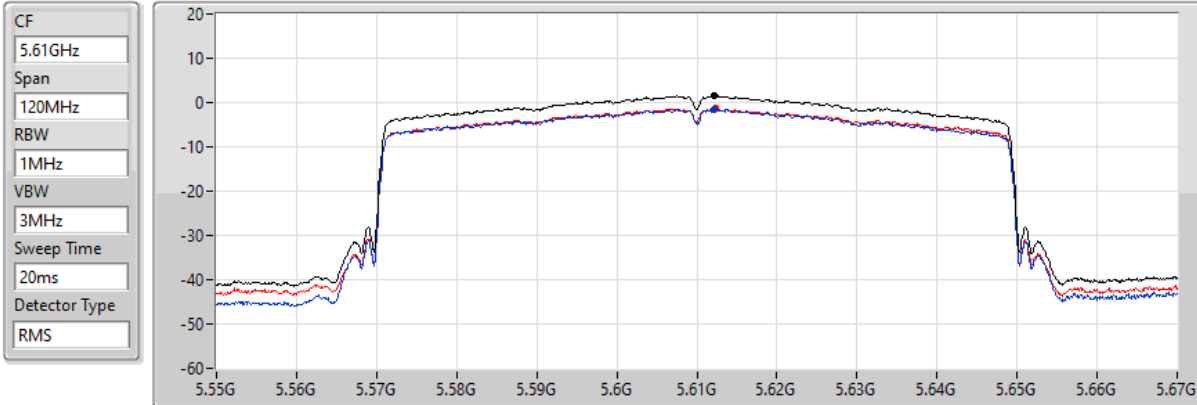
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.04	1.04	-2.12	-1.72

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz

PSD

03/06/2022



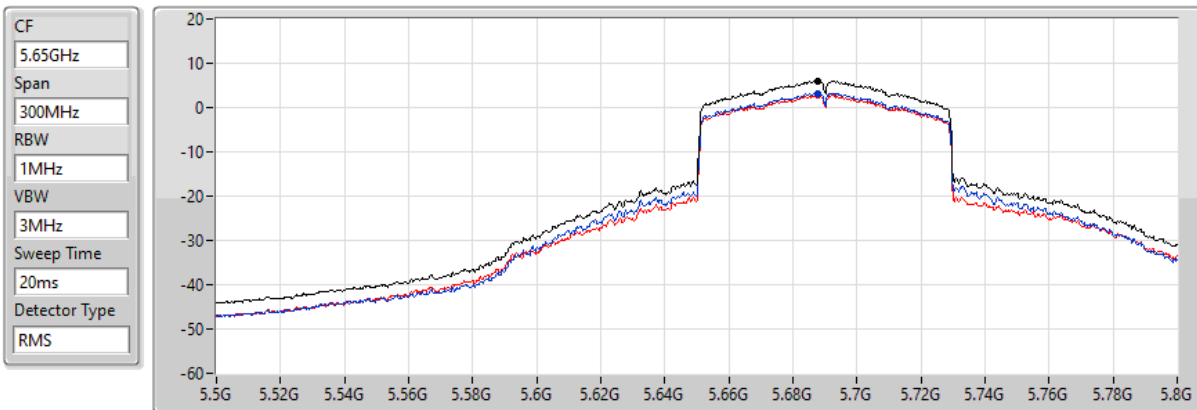
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.52	1.52	-1.64	-1.25

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz

PSD

03/06/2022



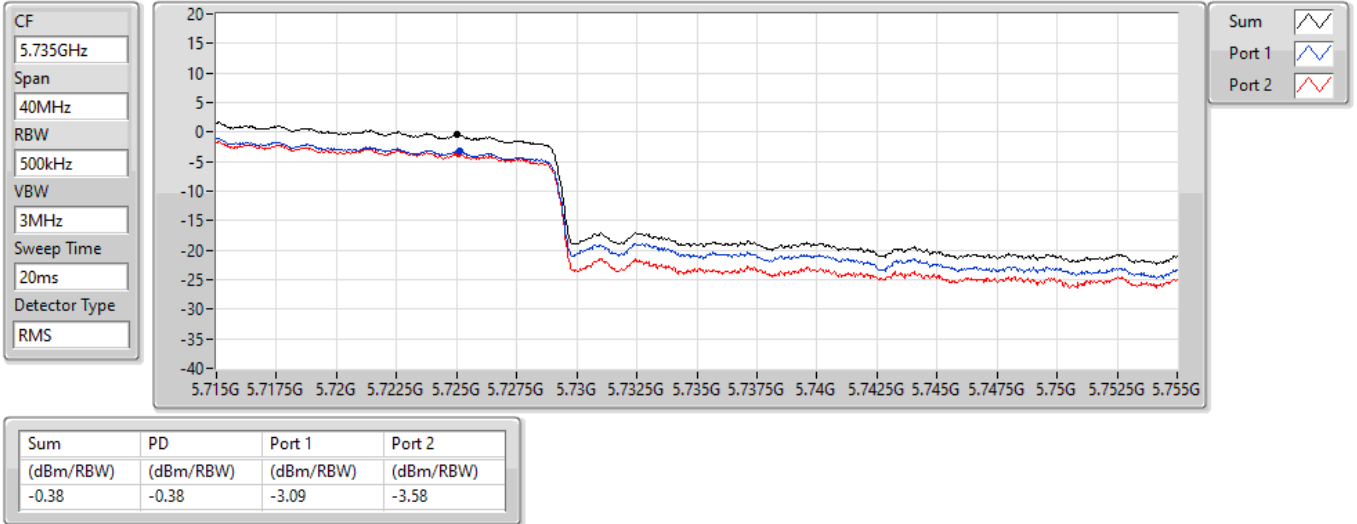
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.09	6.09	3.28	2.86

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.725-5.85GHz

PSD

03/06/2022

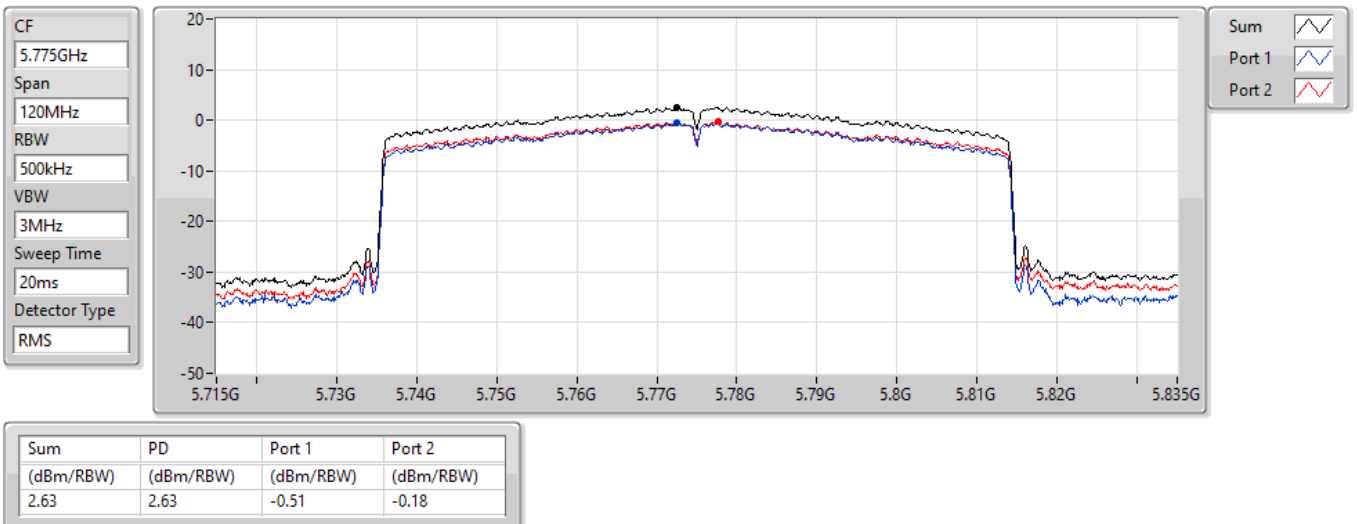


802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz

PSD

03/06/2022

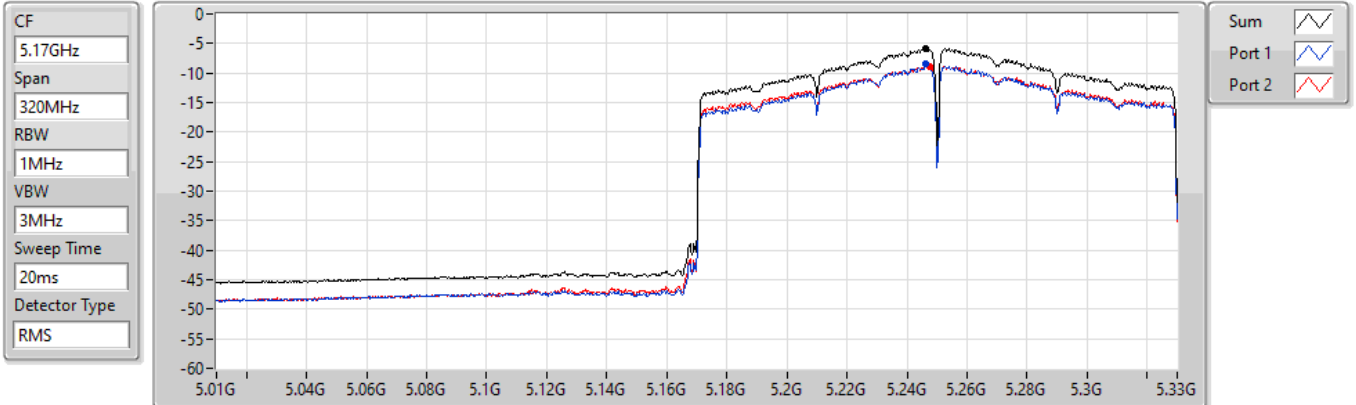


802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz

PSD

03/06/2022



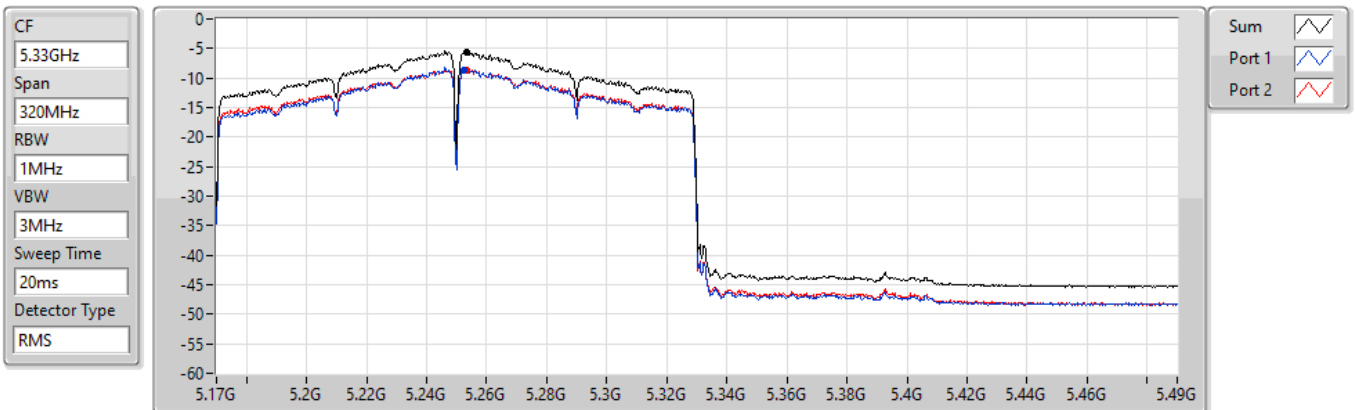
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.75	-5.75	-8.52	-8.95

802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz

PSD

03/06/2022



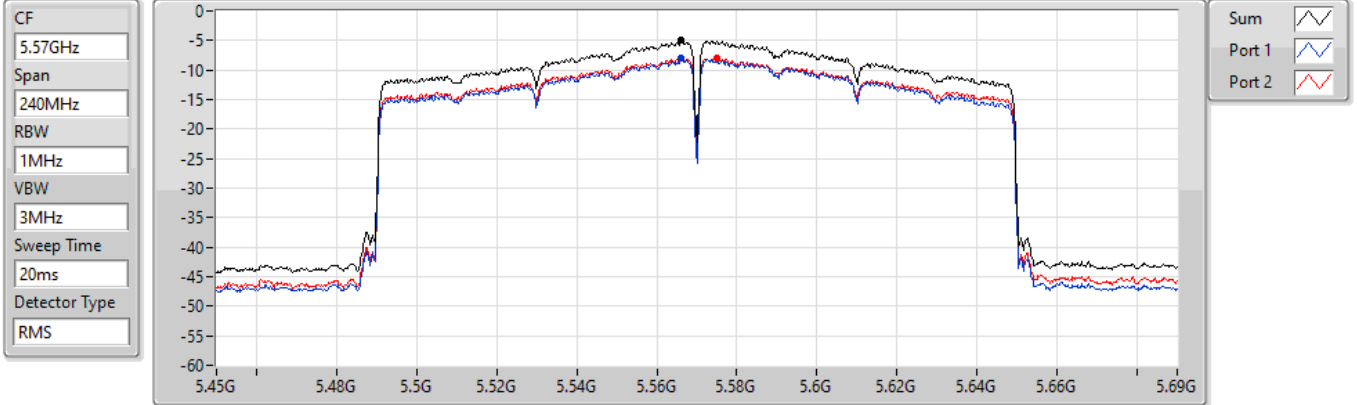
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.66	-5.66	-8.65	-8.70

802.11ax HEW160_Nss1,(MCS0)_2TX

PSD

5570MHz

03/06/2022



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-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;

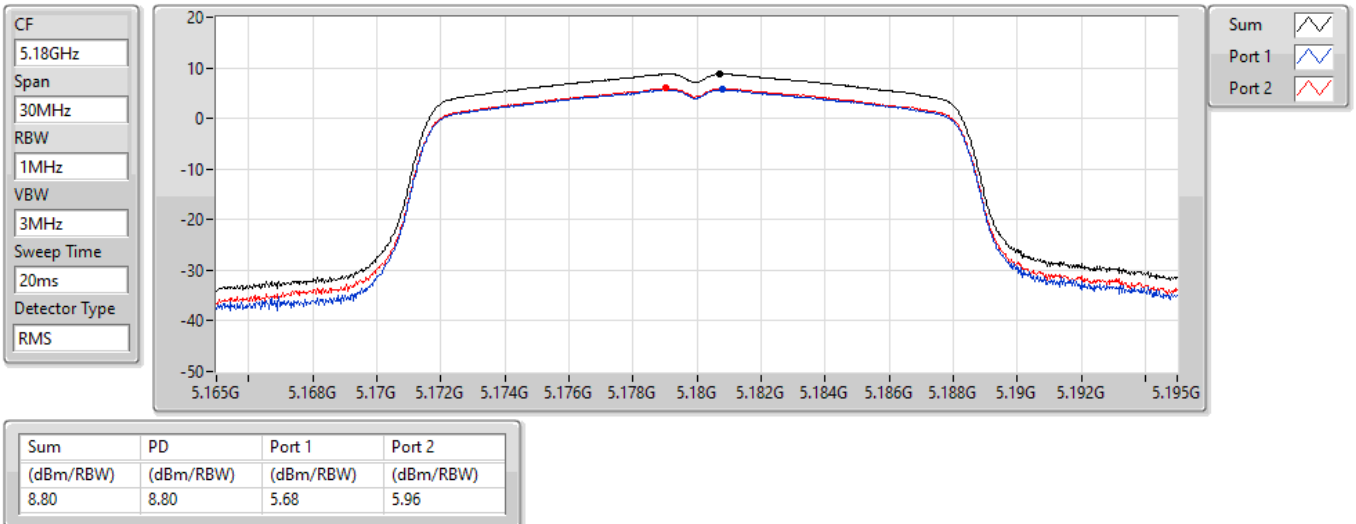
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

5180MHz

PSD

20/05/2022

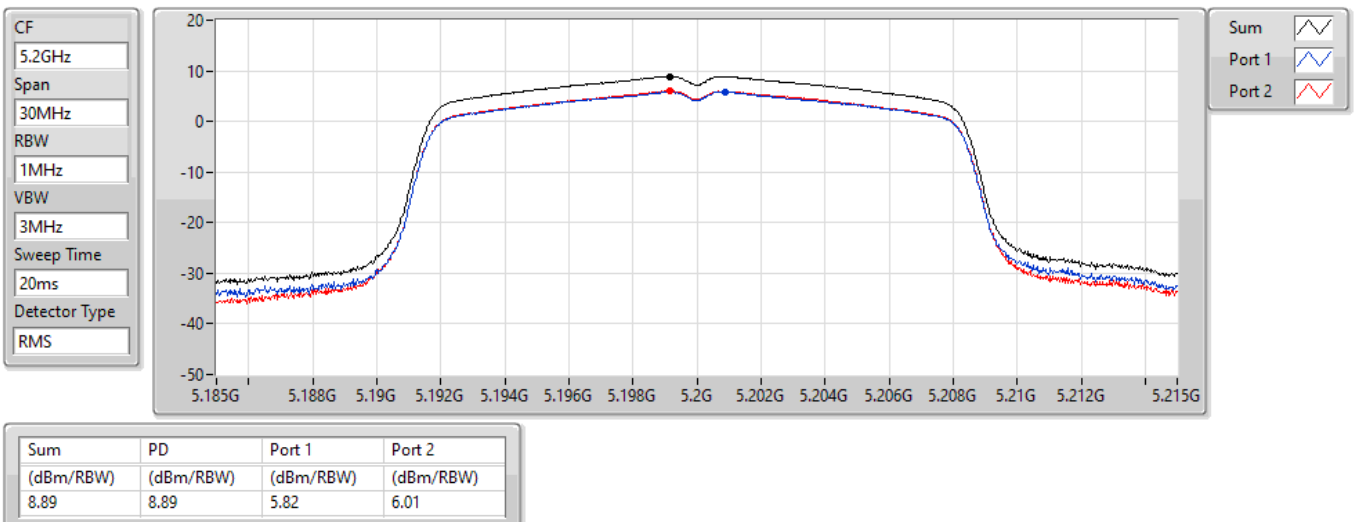


802.11a_Nss1,(6Mbps)_2TX

5200MHz

PSD

20/05/2022

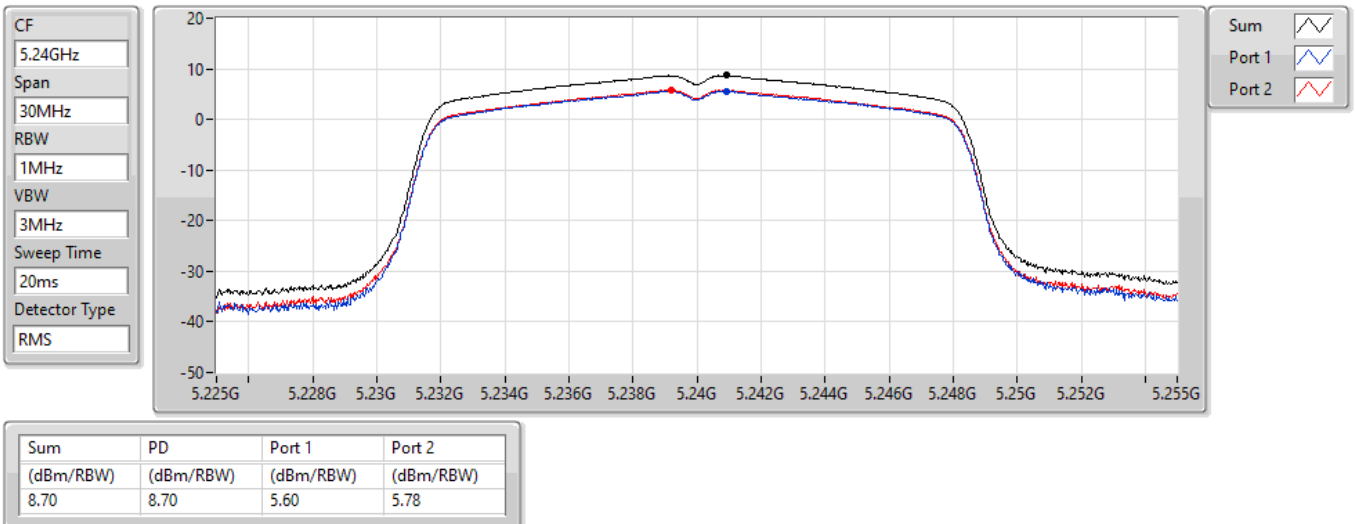


802.11a_Nss1,(6Mbps)_2TX

5240MHz

PSD

20/05/2022

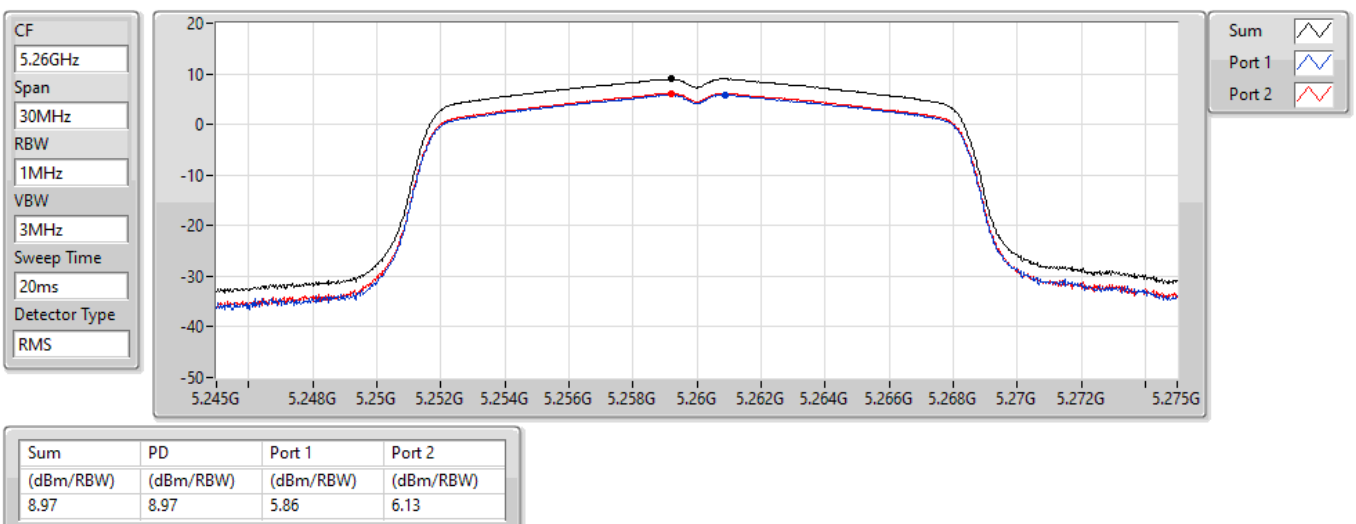


802.11a_Nss1,(6Mbps)_2TX

5260MHz

PSD

20/05/2022

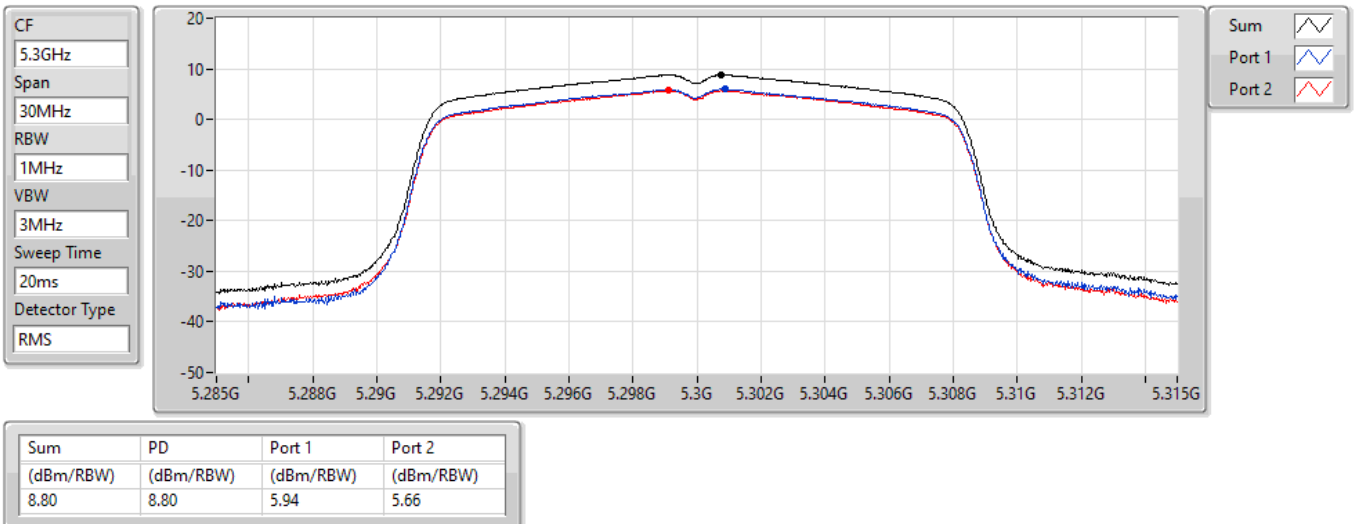


802.11a_Nss1,(6Mbps)_2TX

5300MHz

PSD

20/05/2022

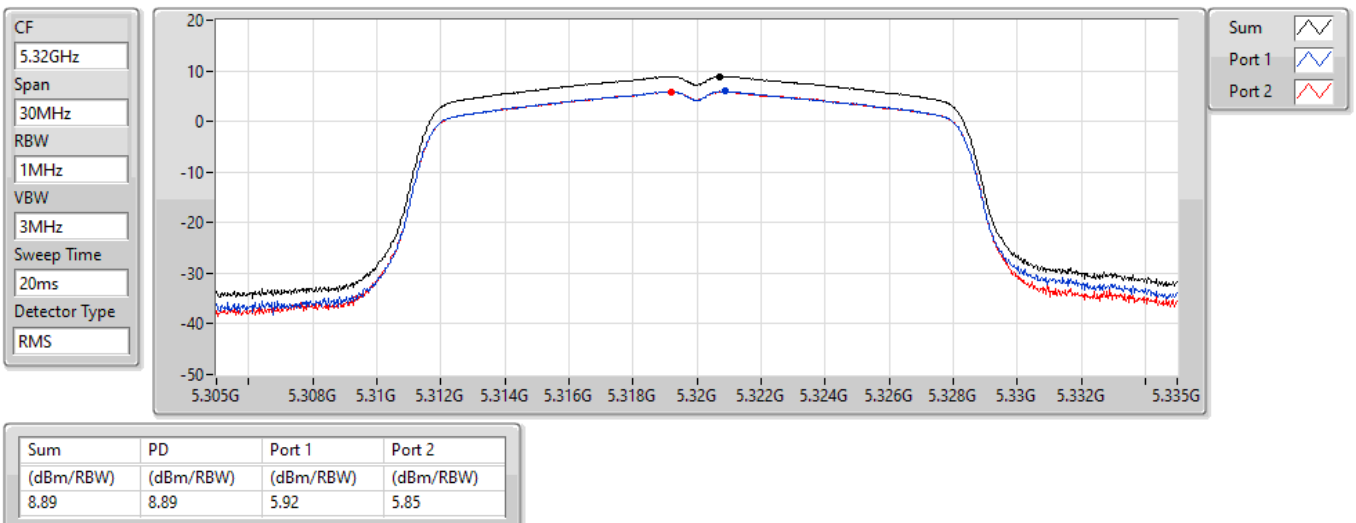


802.11a_Nss1,(6Mbps)_2TX

5320MHz

PSD

20/05/2022

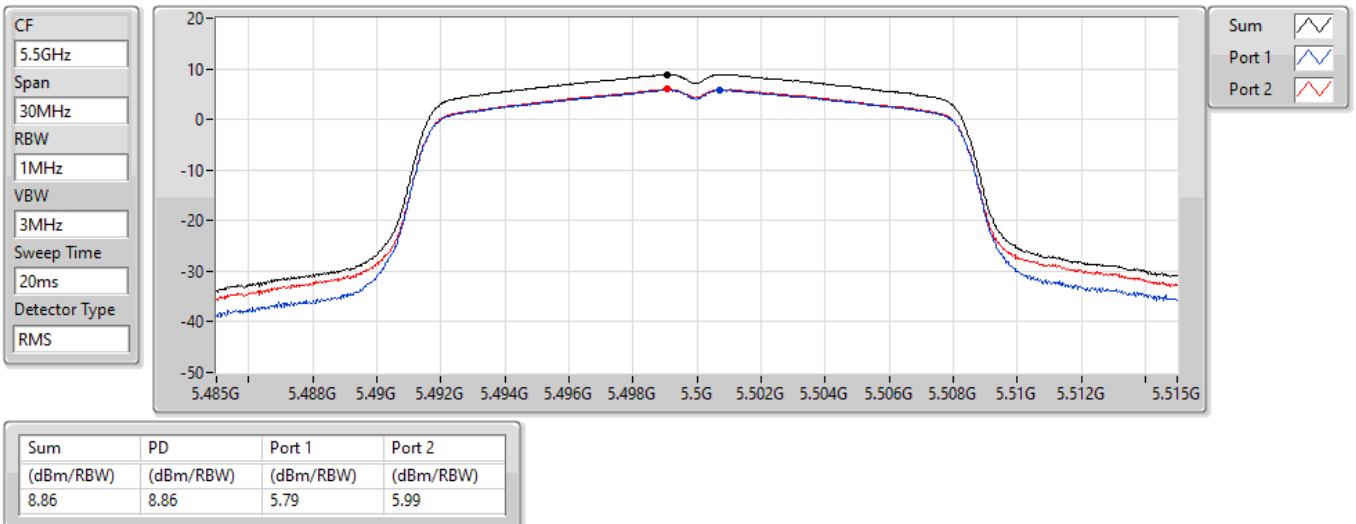


802.11a_Nss1,(6Mbps)_2TX

5500MHz

PSD

20/05/2022

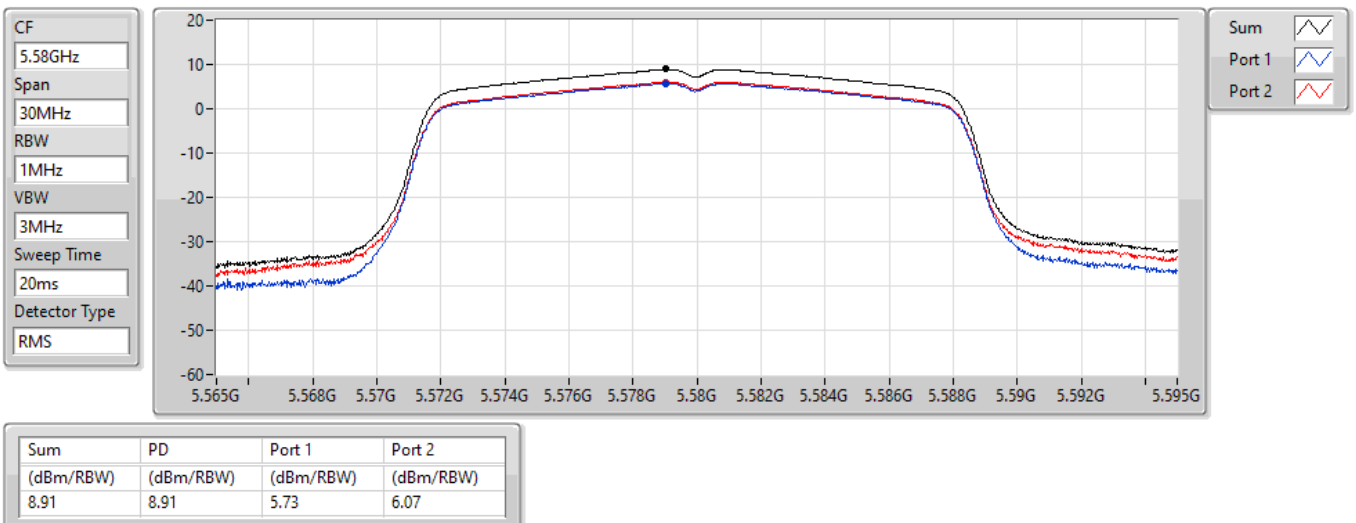


802.11a_Nss1,(6Mbps)_2TX

5580MHz

PSD

20/05/2022

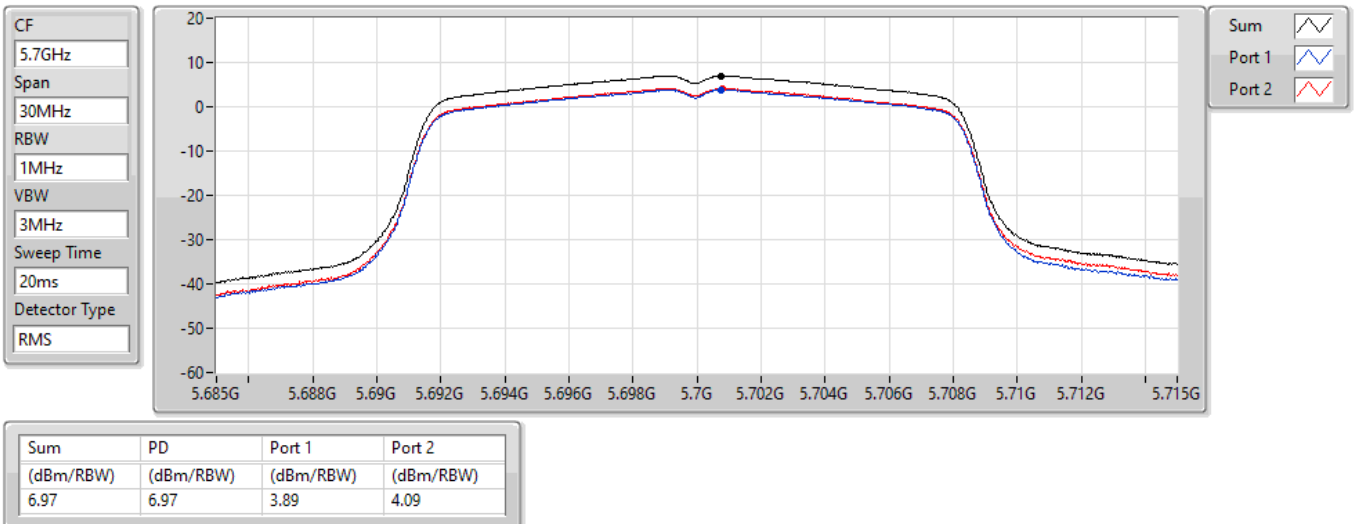


802.11a_Nss1,(6Mbps)_2TX

5700MHz

PSD

20/05/2022

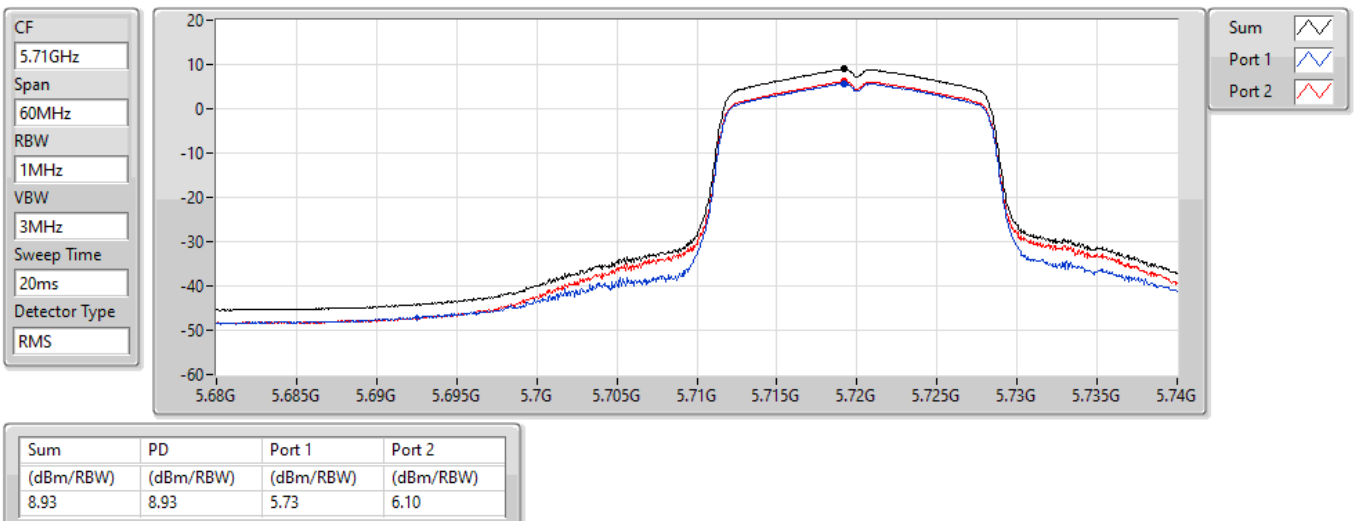


802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

20/05/2022

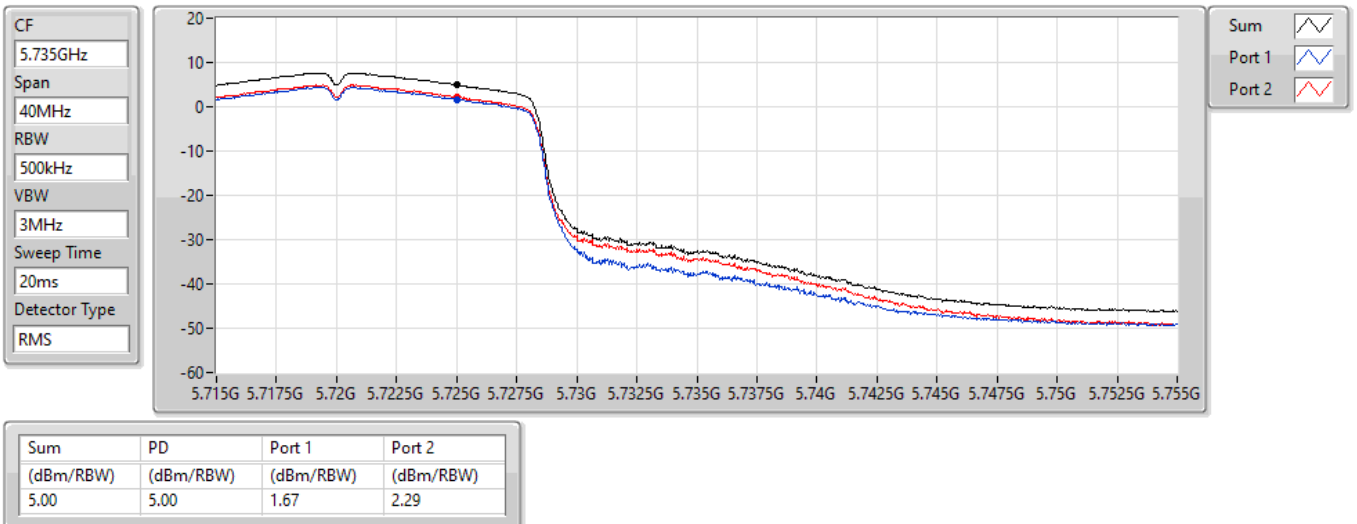


802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

20/05/2022

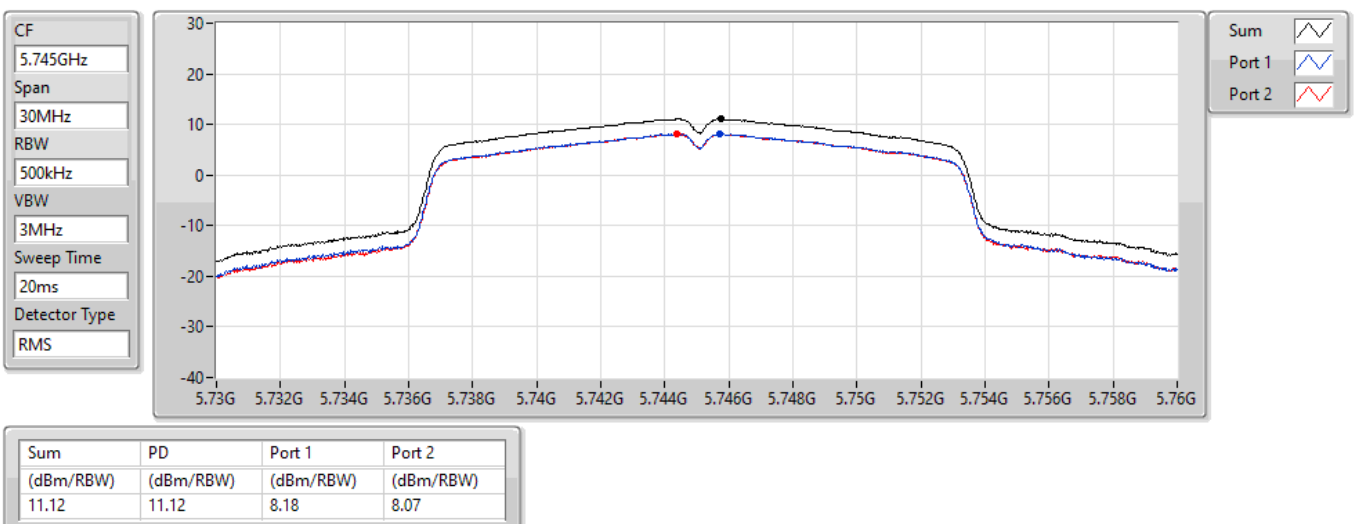


802.11a_Nss1,(6Mbps)_2TX

5745MHz

PSD

20/05/2022

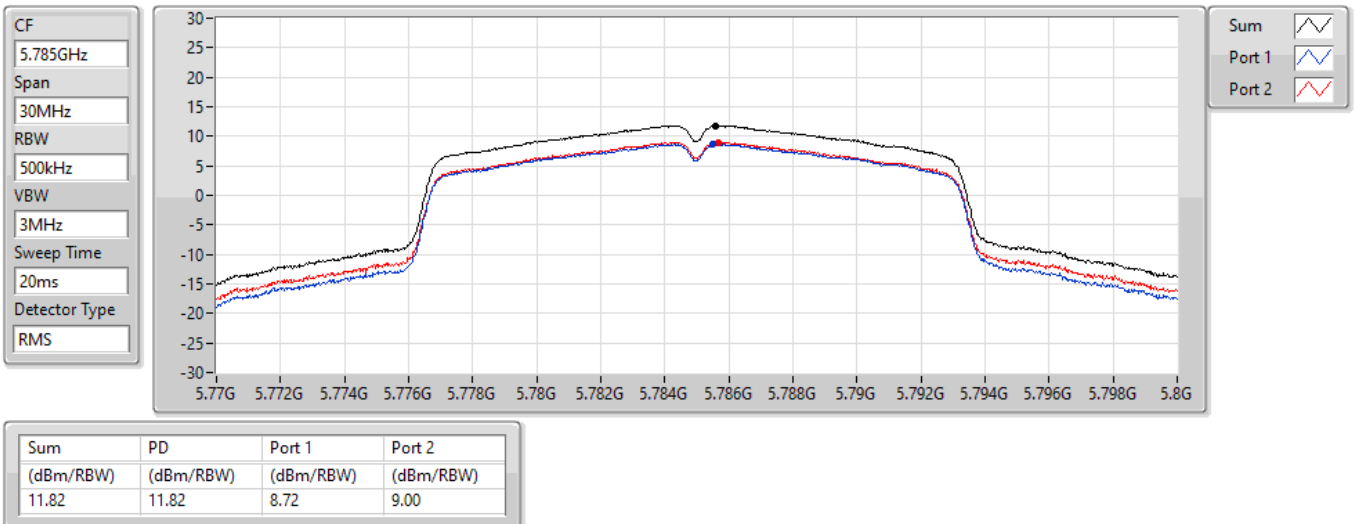


802.11a_Nss1,(6Mbps)_2TX

5785MHz

PSD

20/05/2022

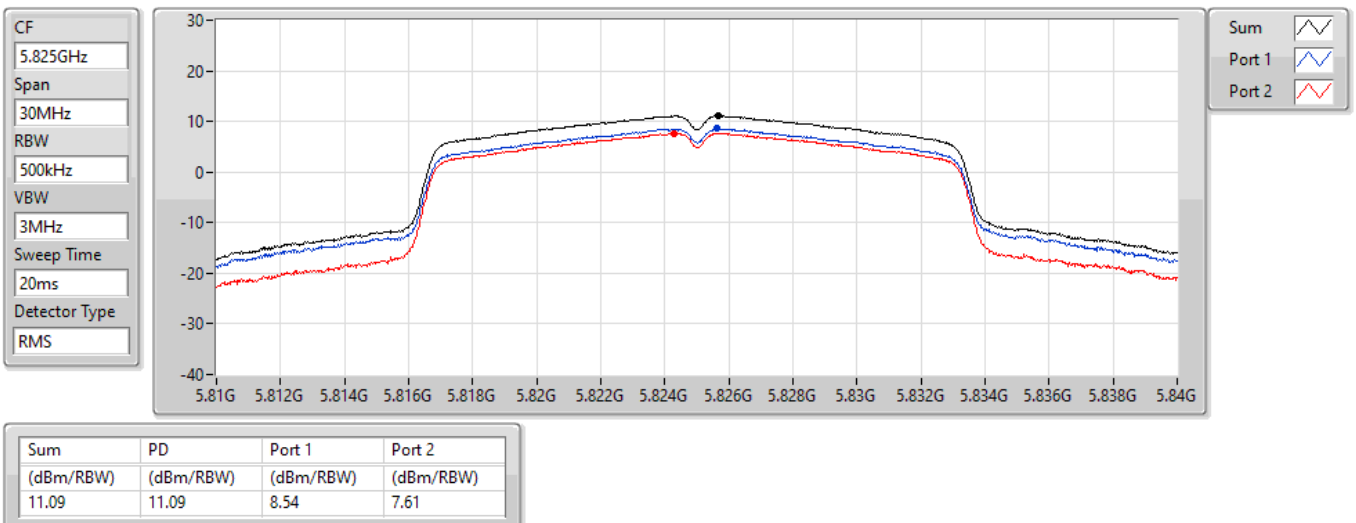


802.11a_Nss1,(6Mbps)_2TX

5825MHz

PSD

20/05/2022

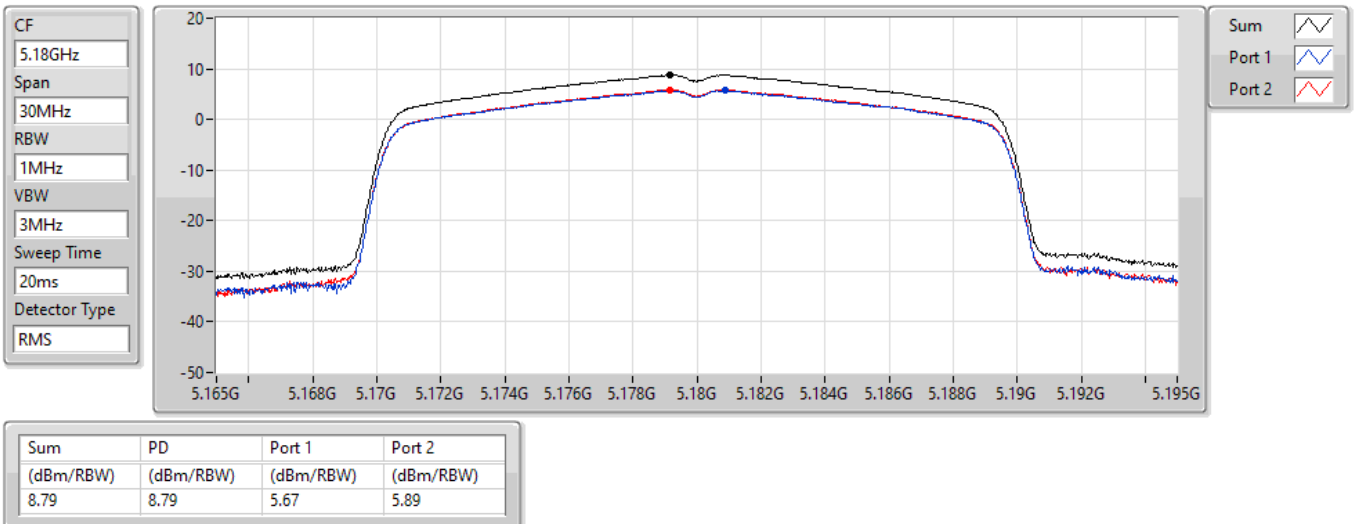


802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz

PSD

20/05/2022

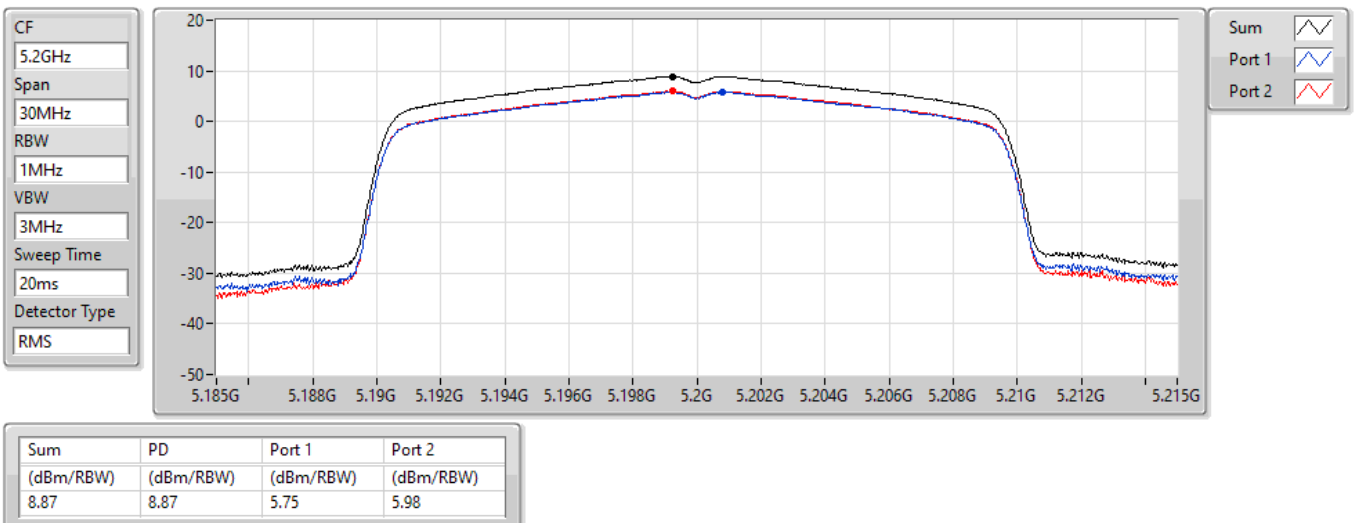


802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz

PSD

20/05/2022

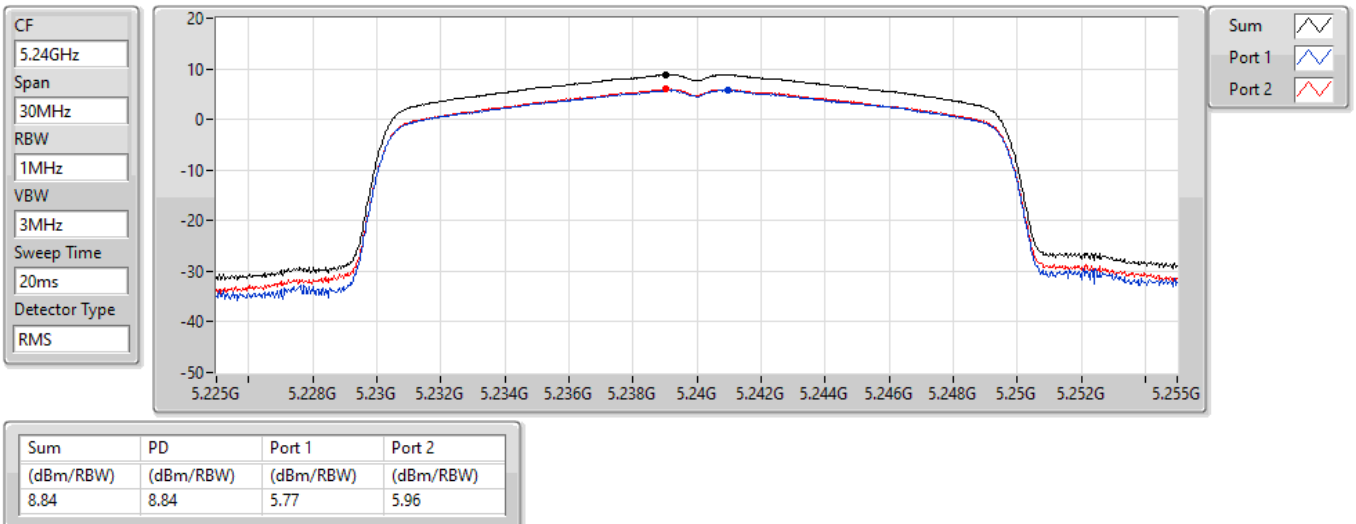


802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz

PSD

20/05/2022

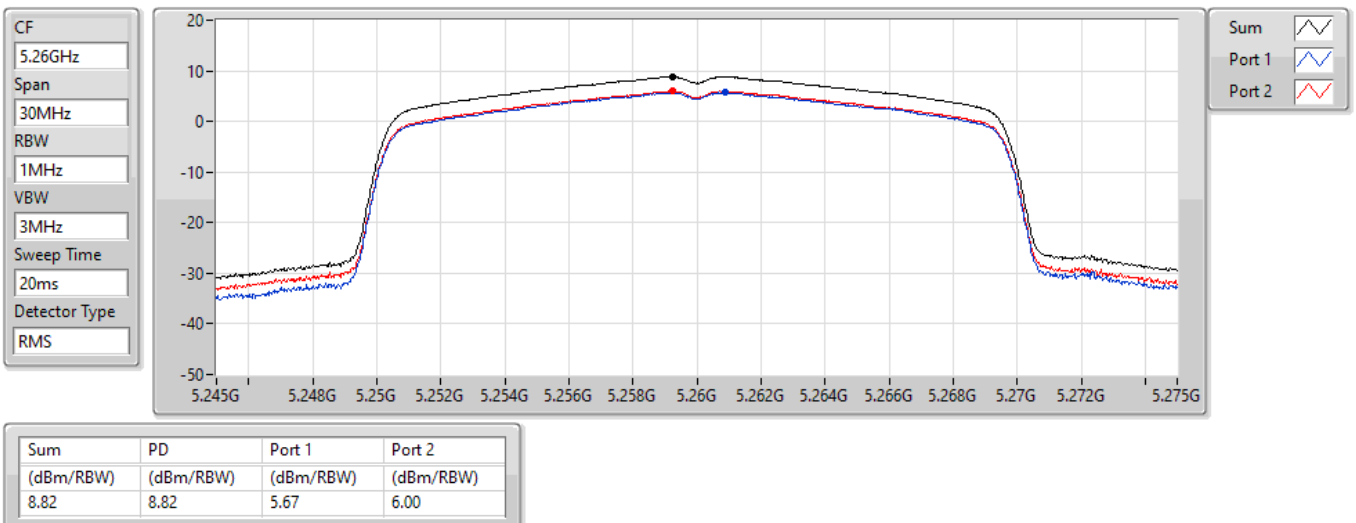


802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz

PSD

20/05/2022

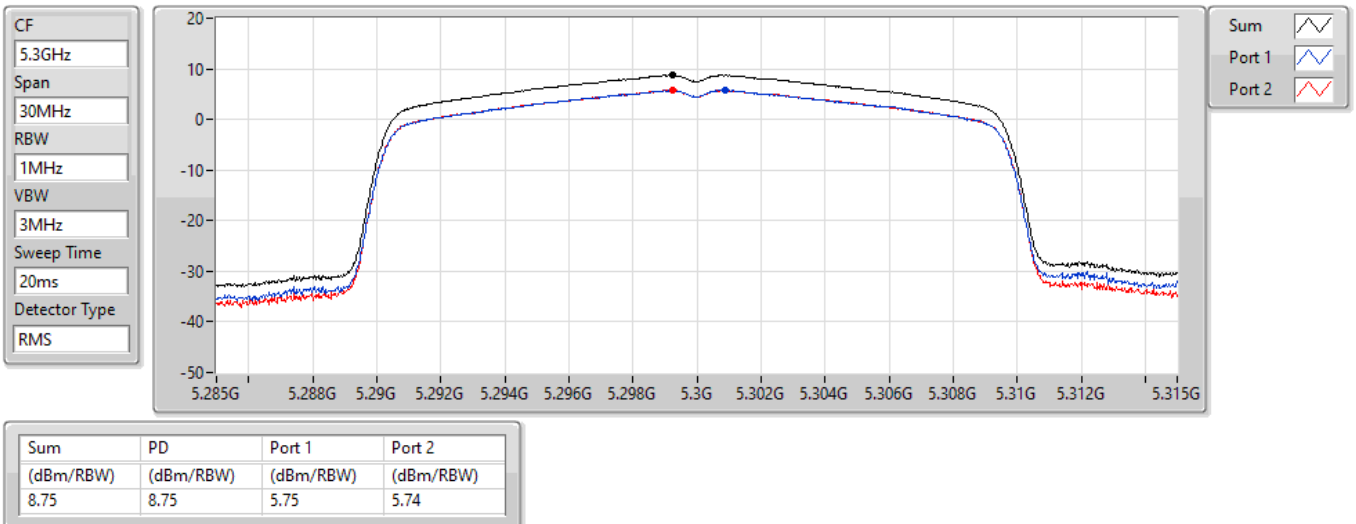


802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz

PSD

20/05/2022

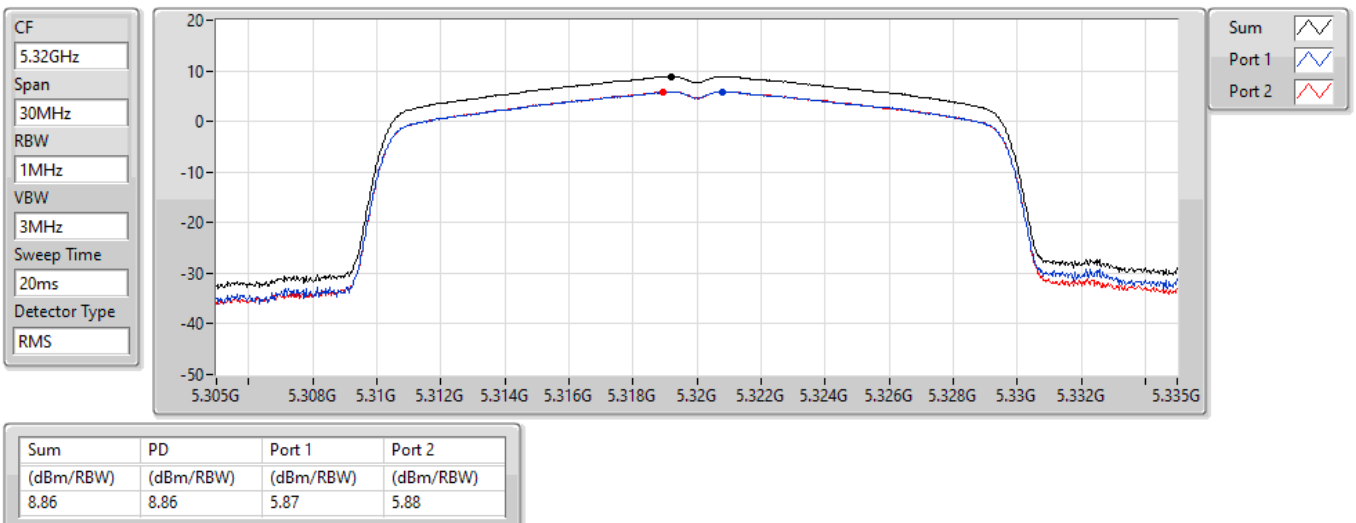


802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz

PSD

20/05/2022

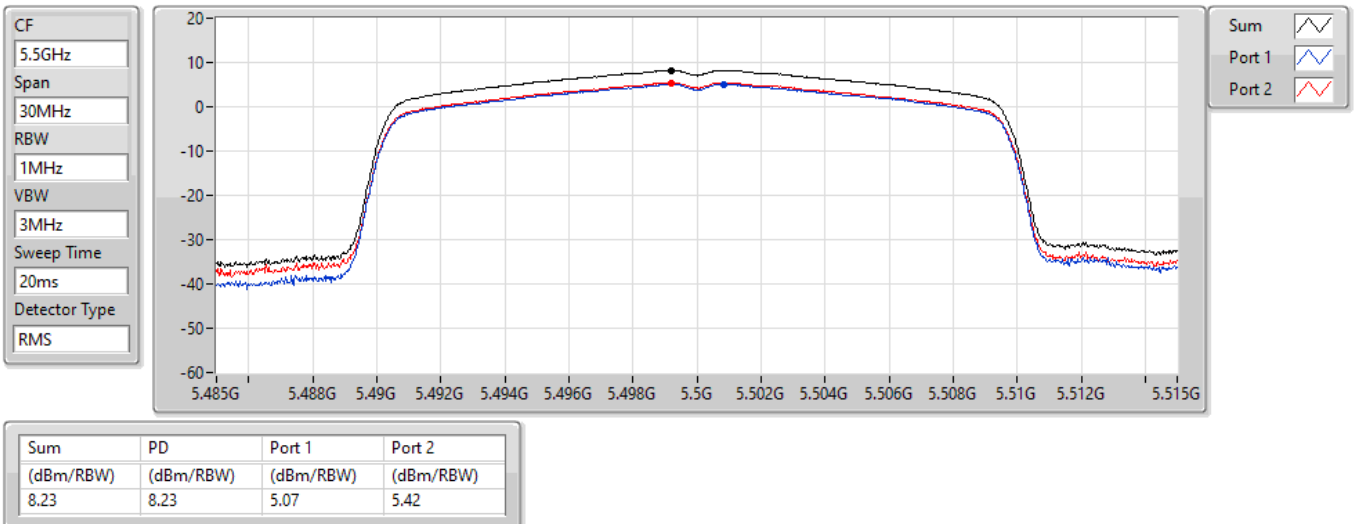


802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz

PSD

20/05/2022

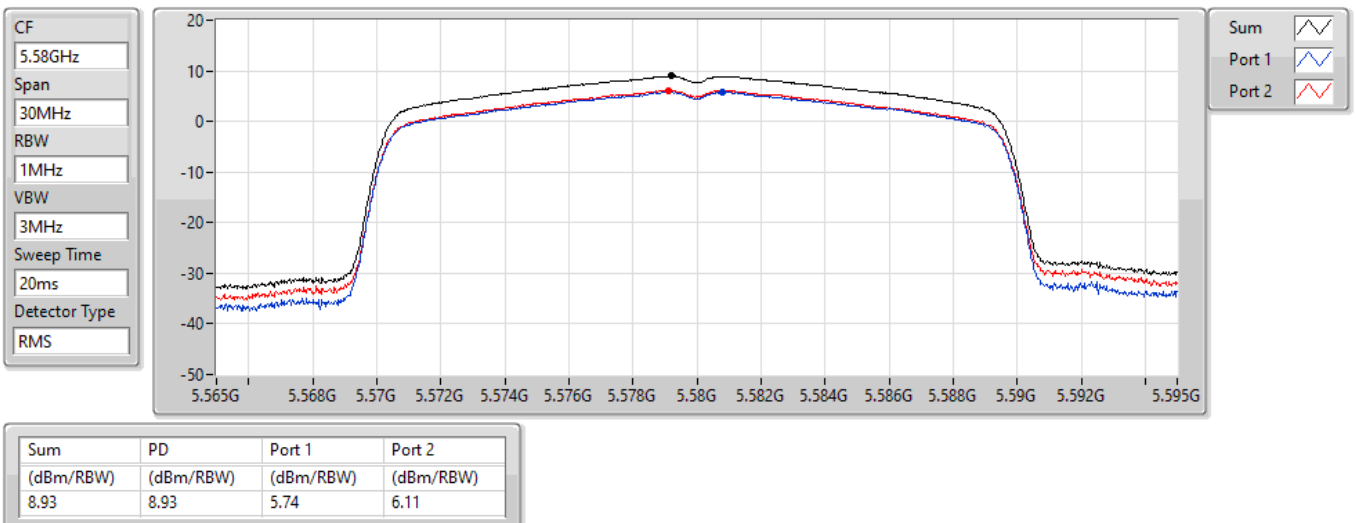


802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz

PSD

20/05/2022

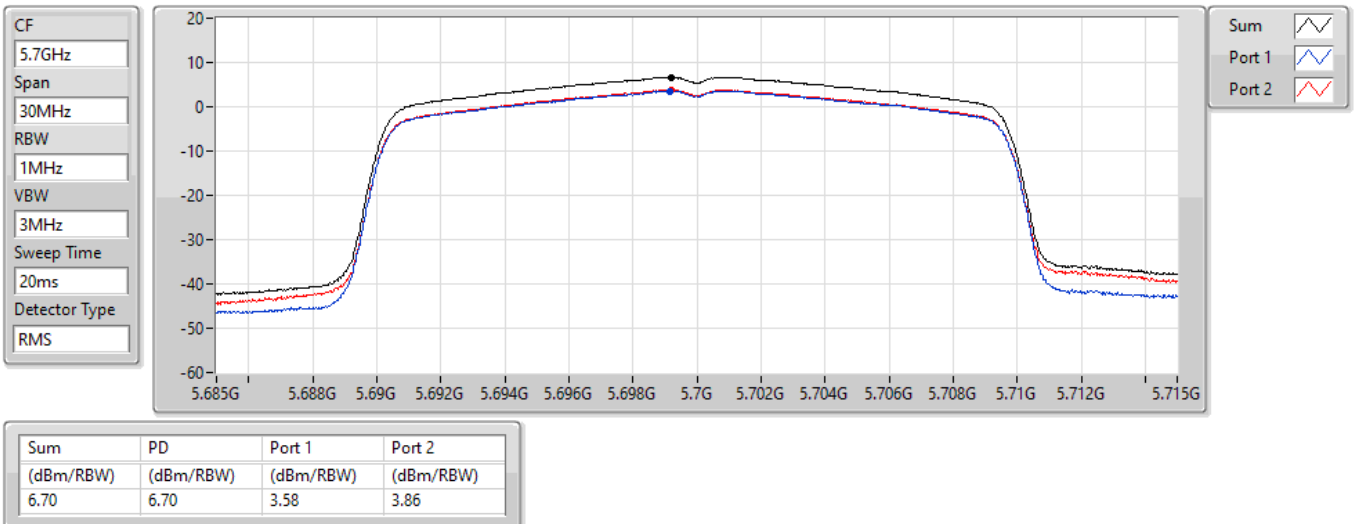


802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz

PSD

20/05/2022

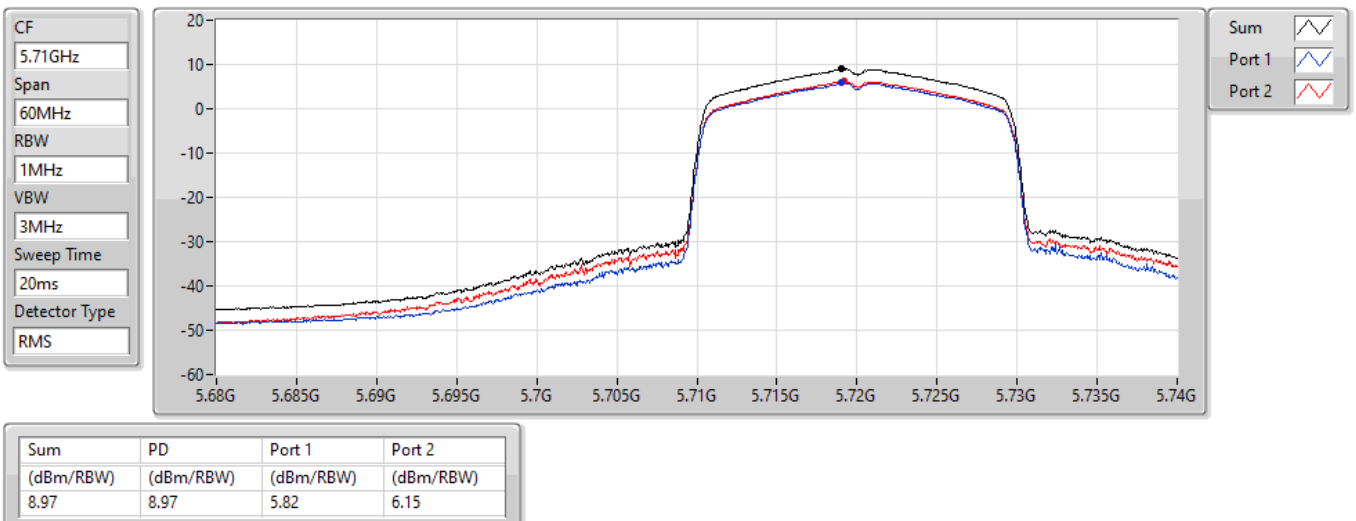


802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

20/05/2022

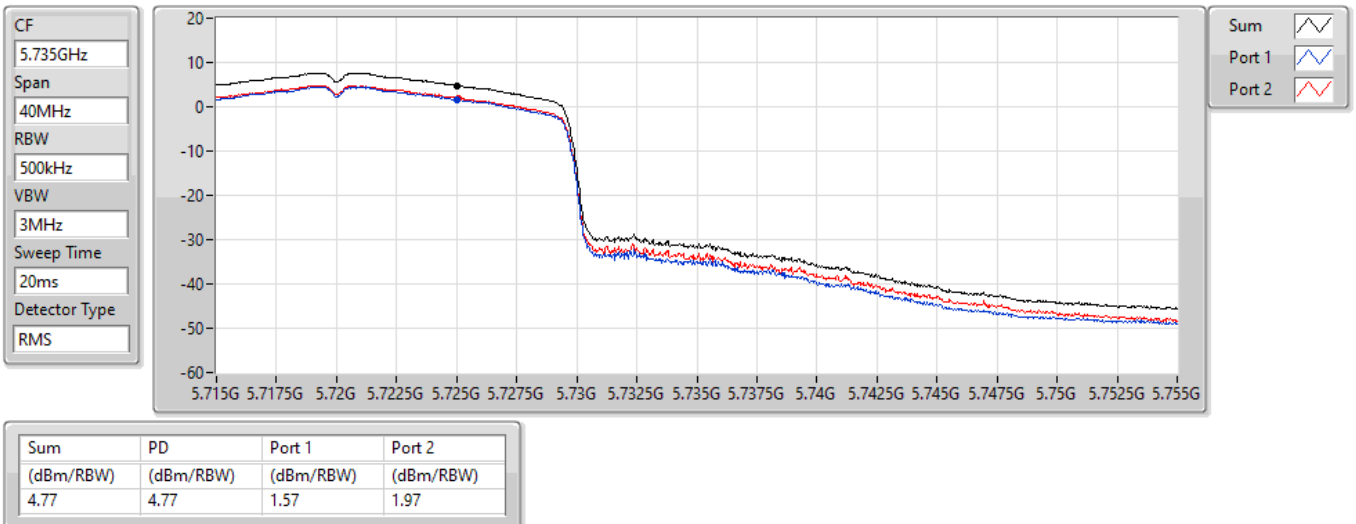


802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

20/05/2022

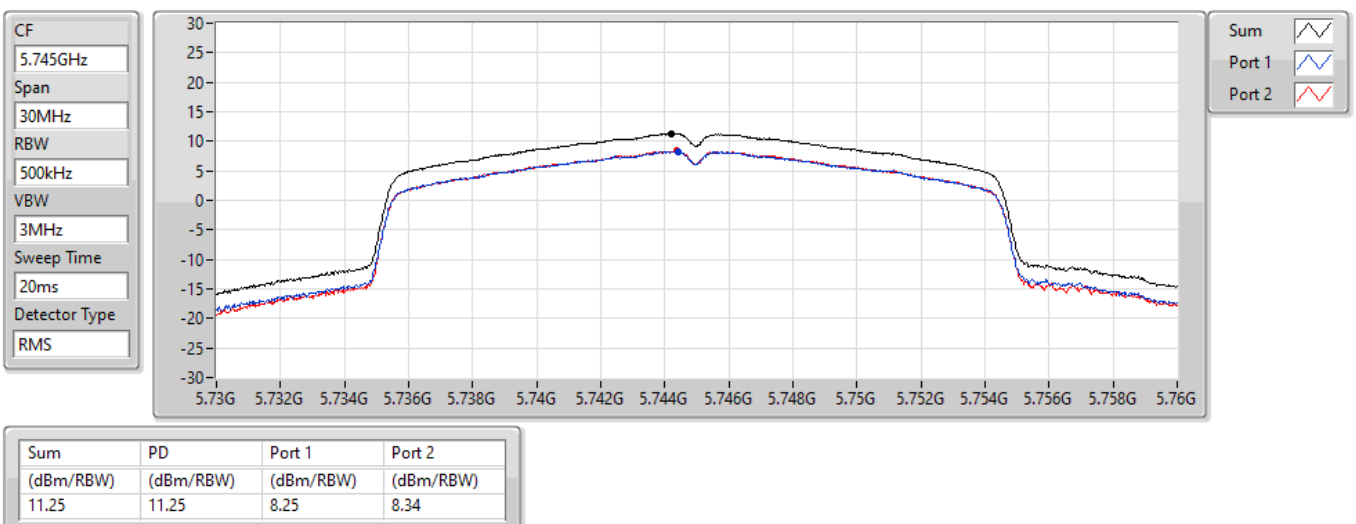


802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz

PSD

20/05/2022

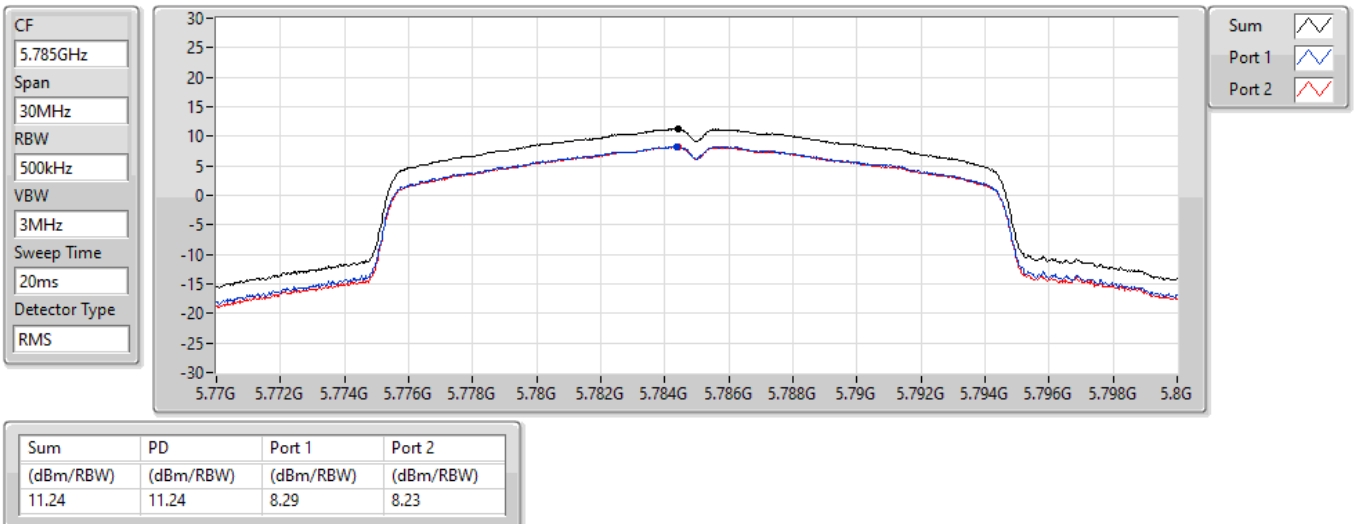


802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz

PSD

20/05/2022

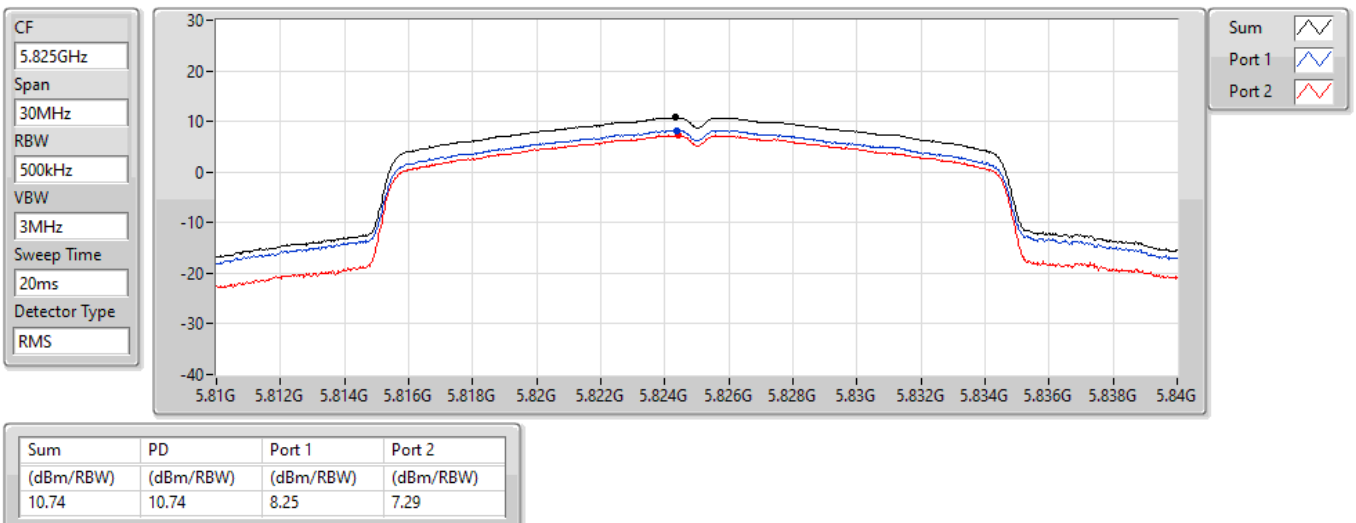


802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz

PSD

20/05/2022

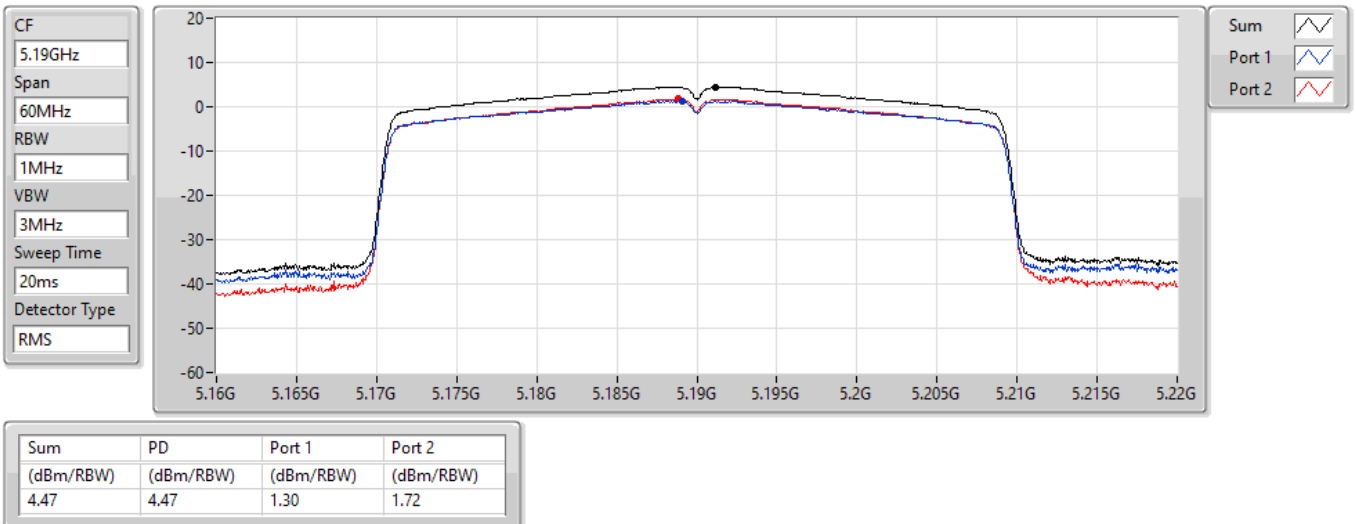


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

20/05/2022

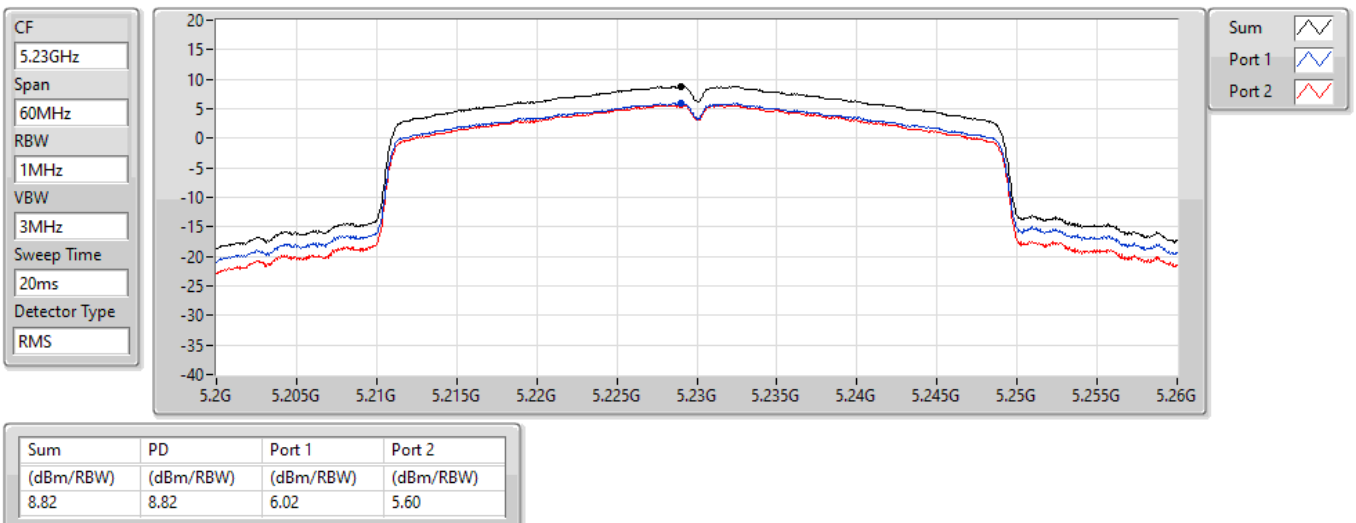


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

20/05/2022

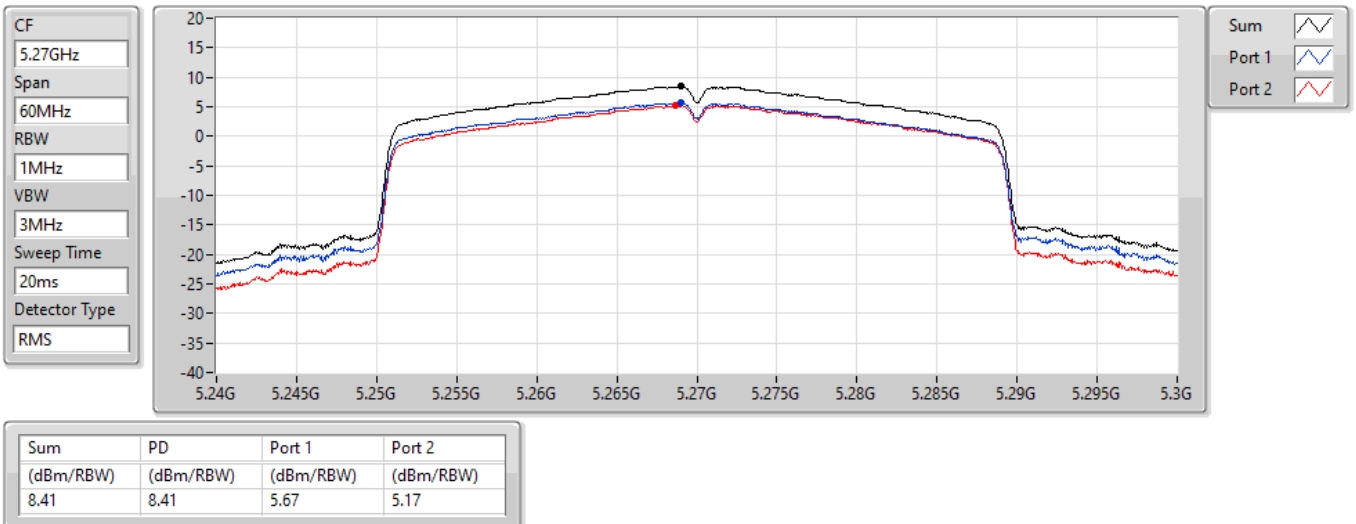


802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz

PSD

20/05/2022

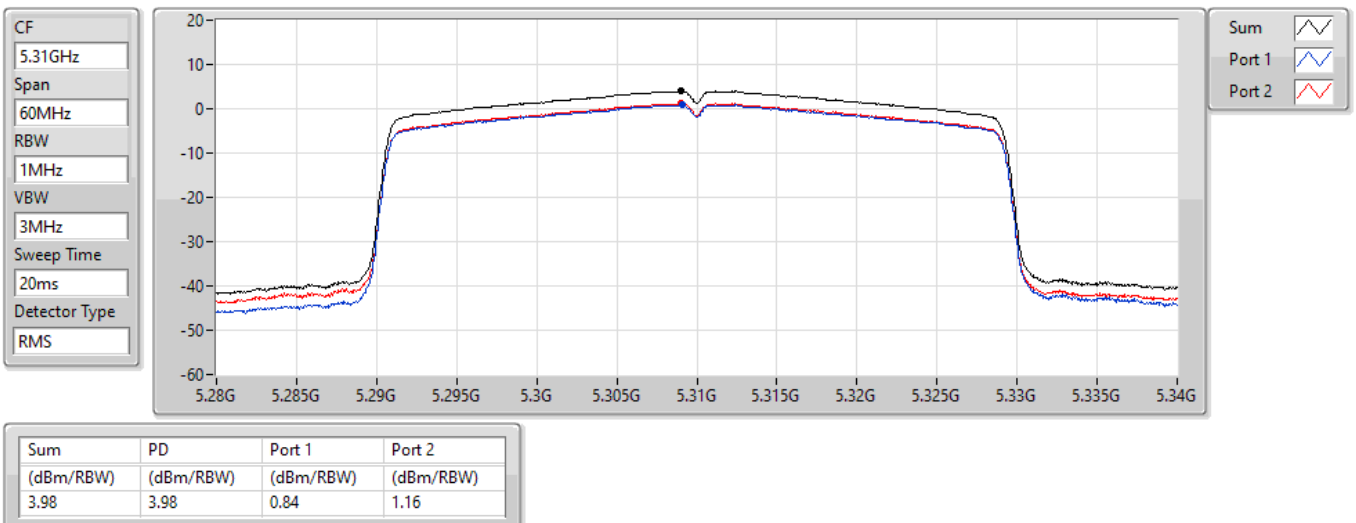


802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz

PSD

20/05/2022

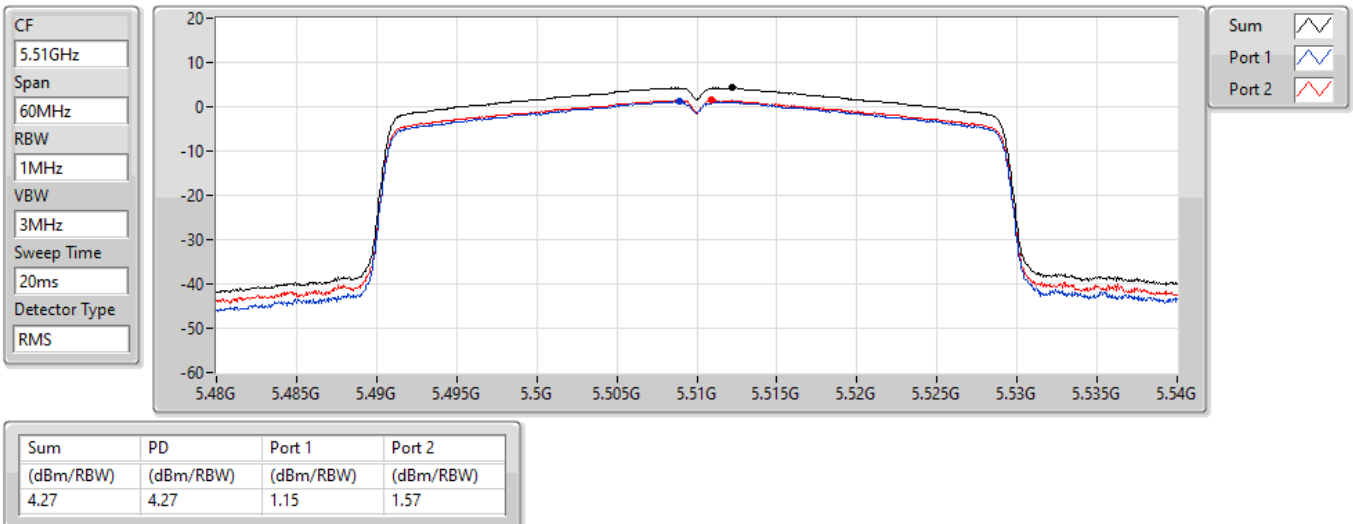


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

20/05/2022

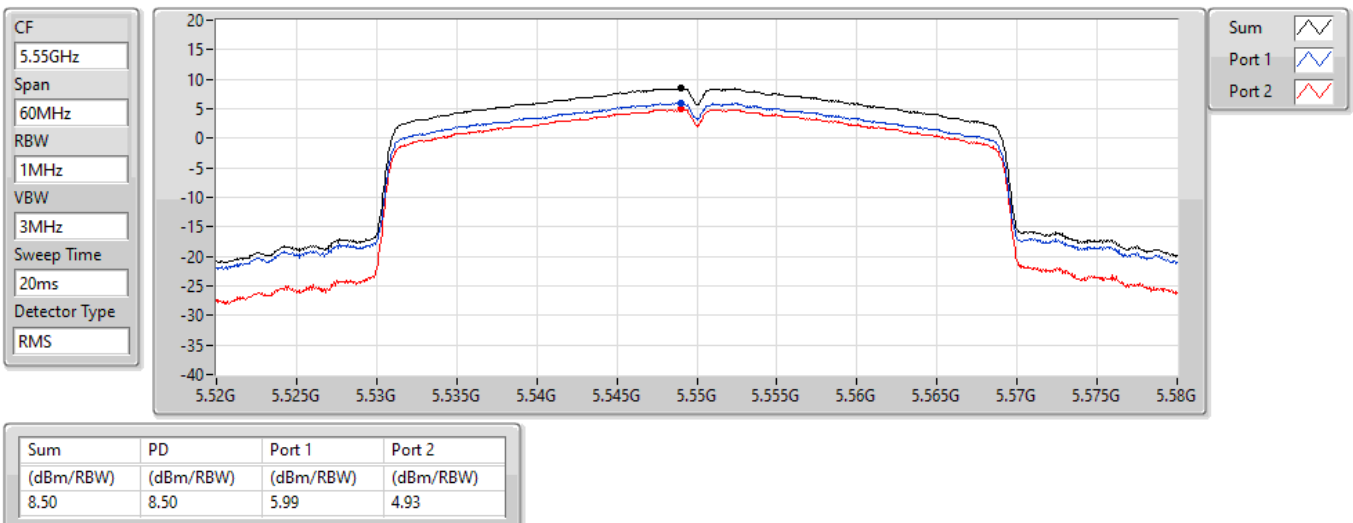


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

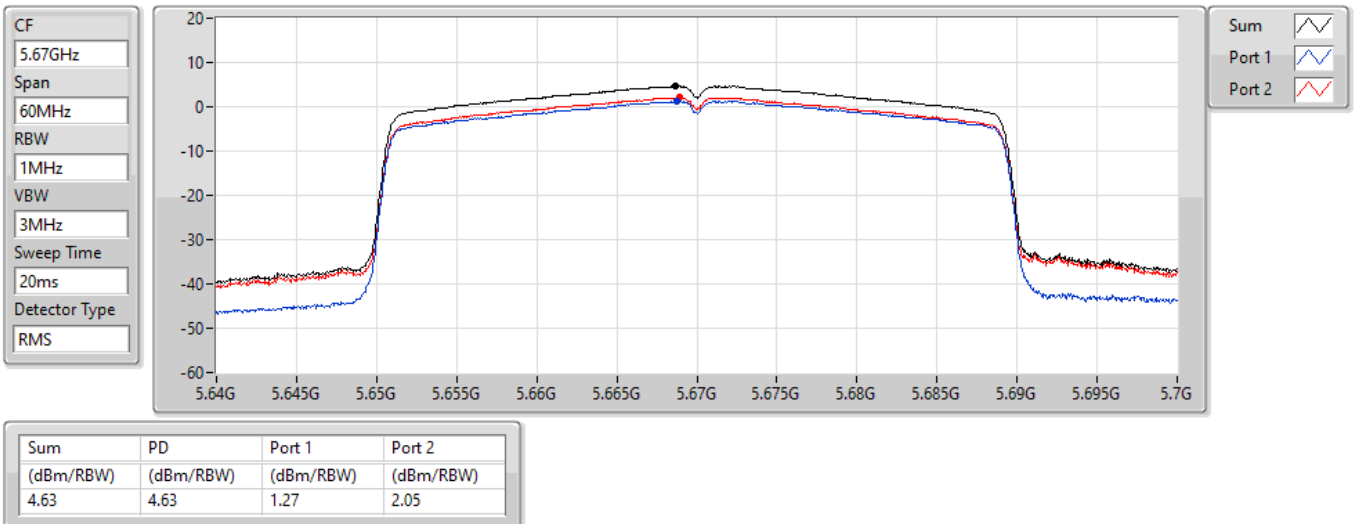
20/05/2022



802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz

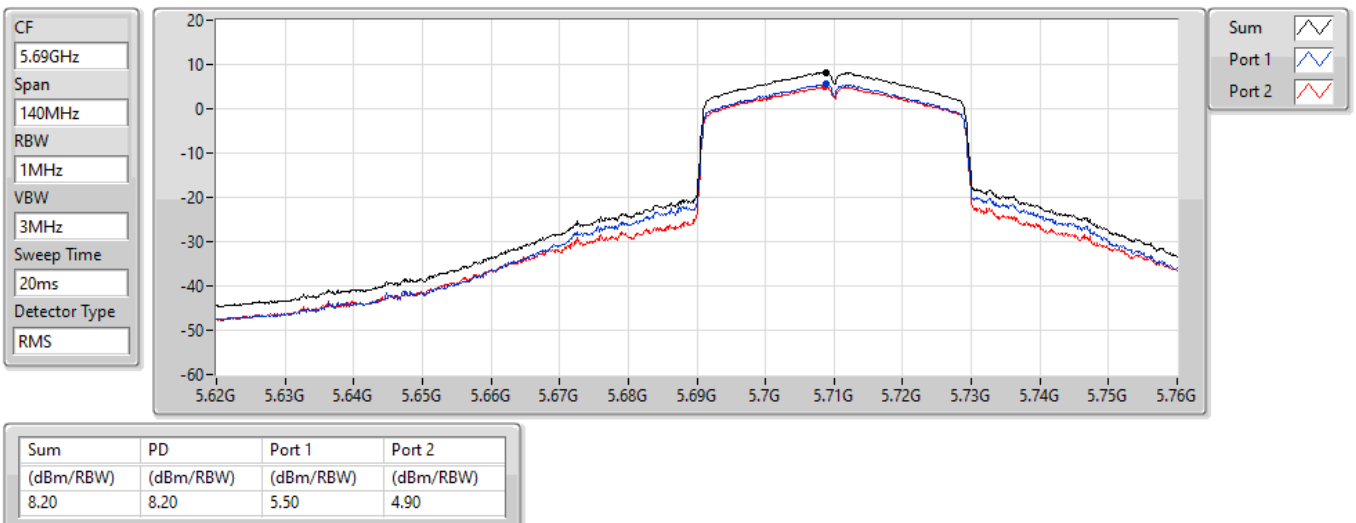
20/05/2022



802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

20/05/2022

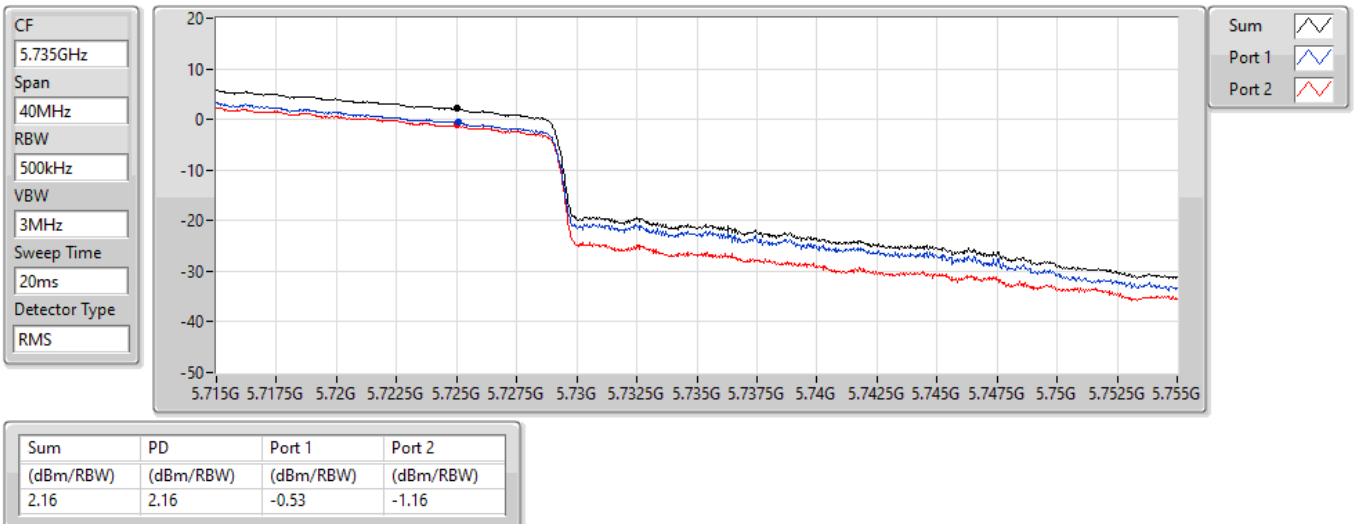


802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

20/05/2022

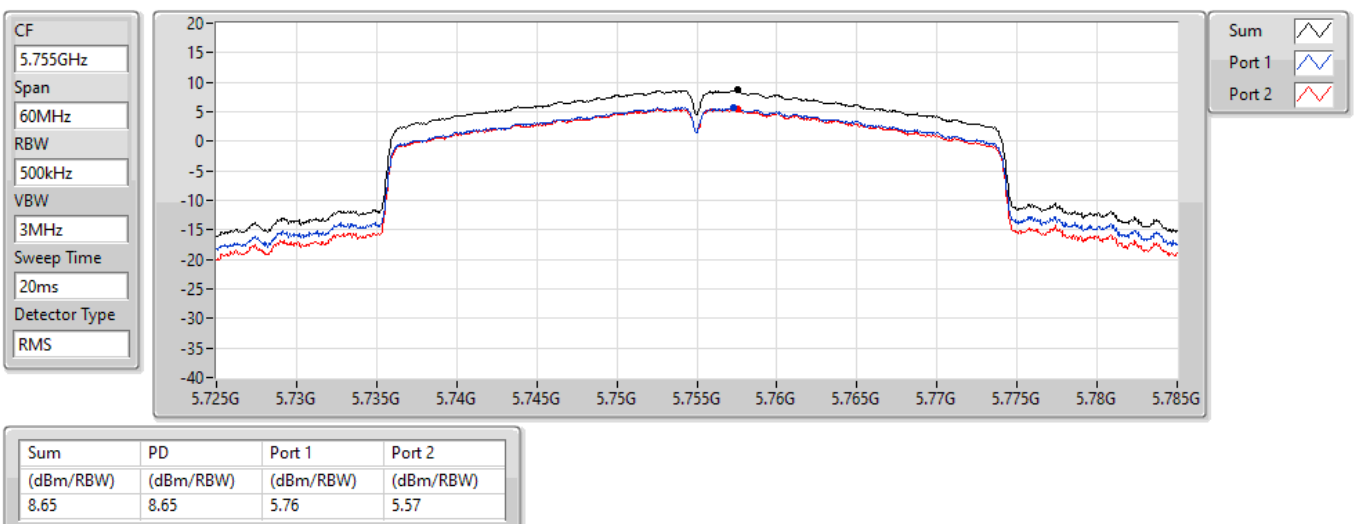


802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz

PSD

20/05/2022

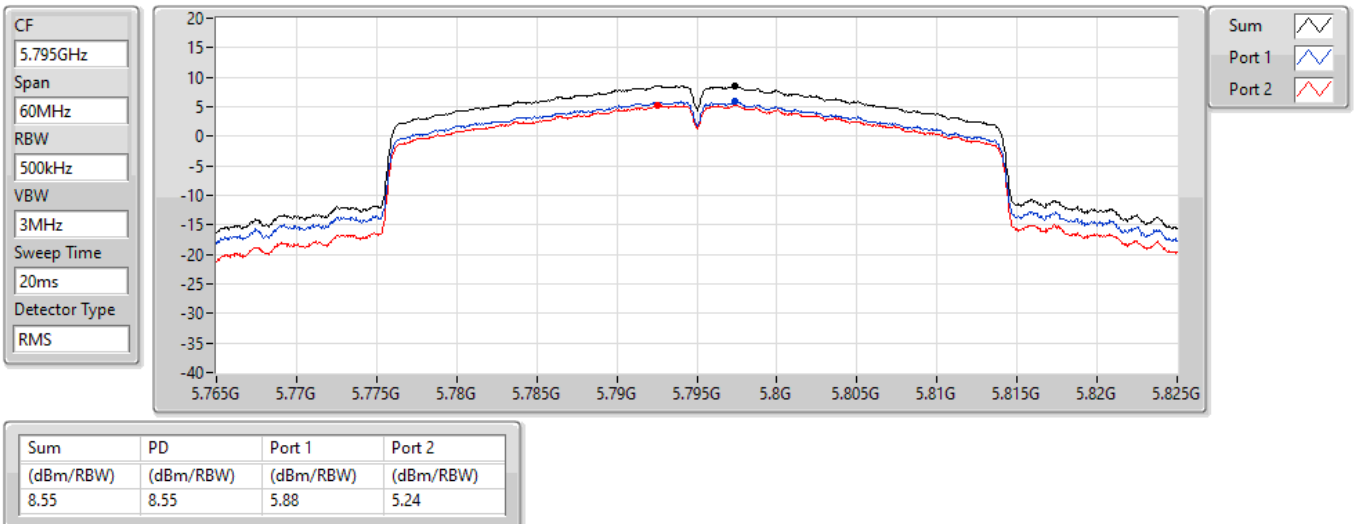


802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz

PSD

20/05/2022

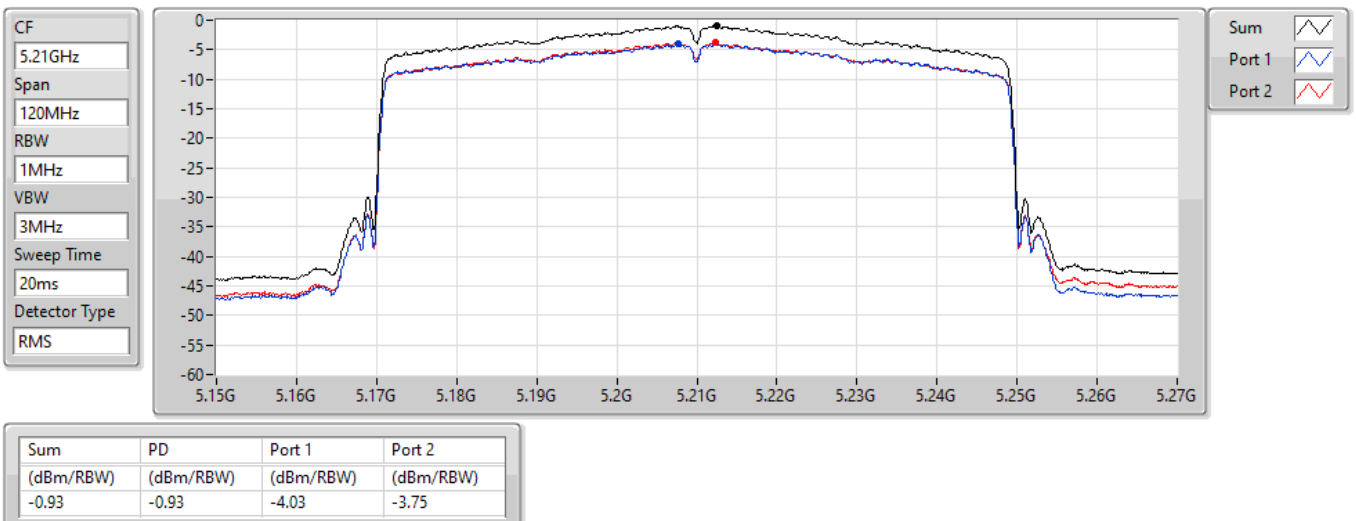


802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz

PSD

20/05/2022

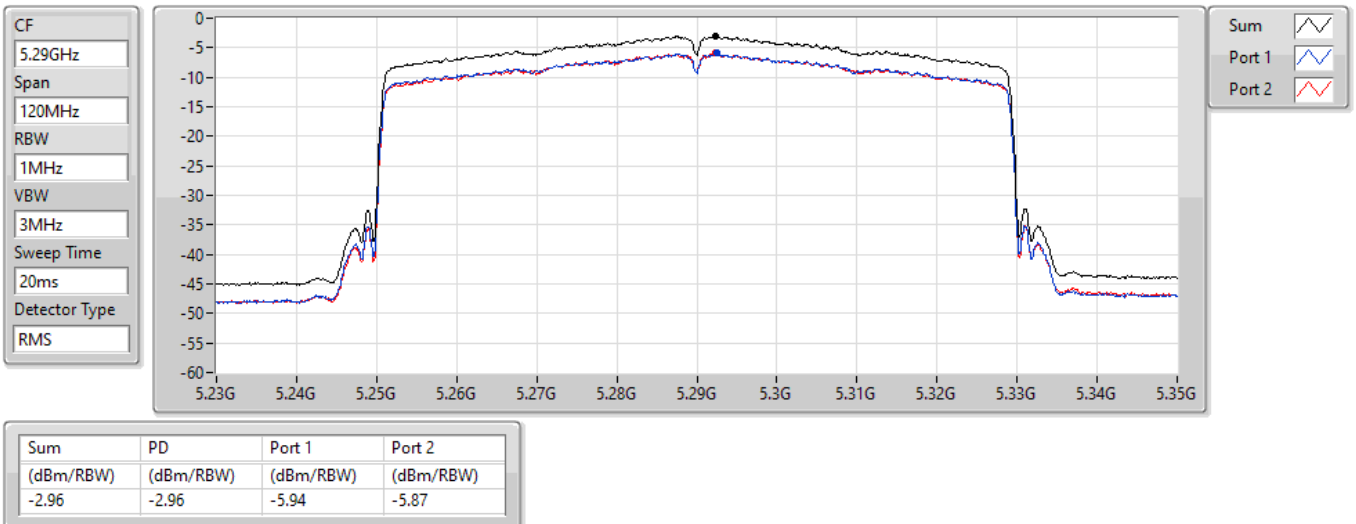


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

20/05/2022

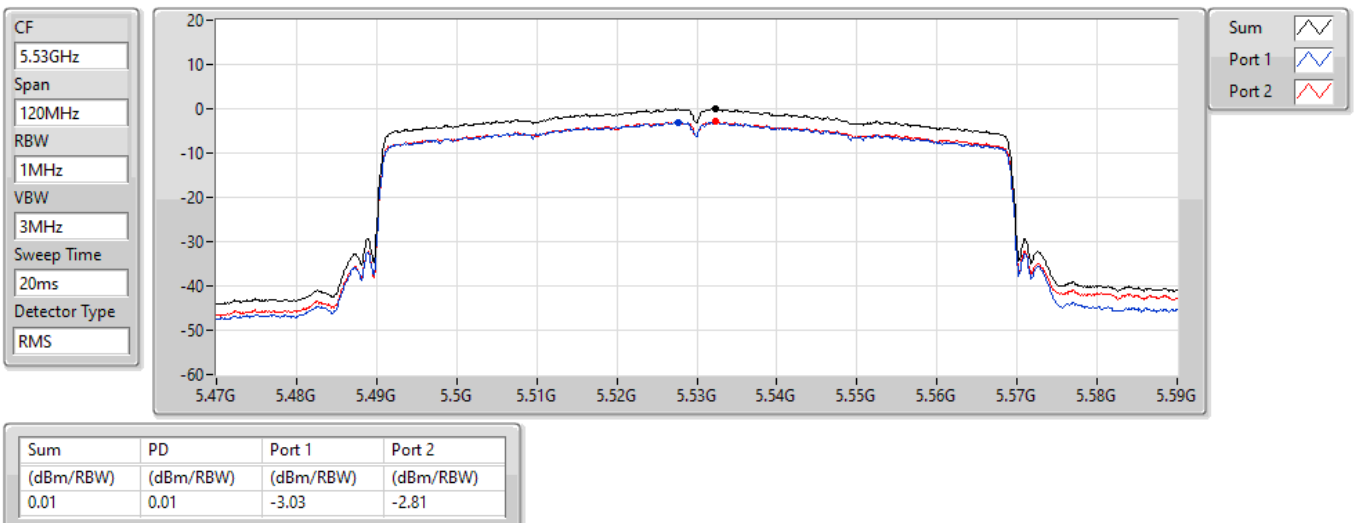


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

20/05/2022

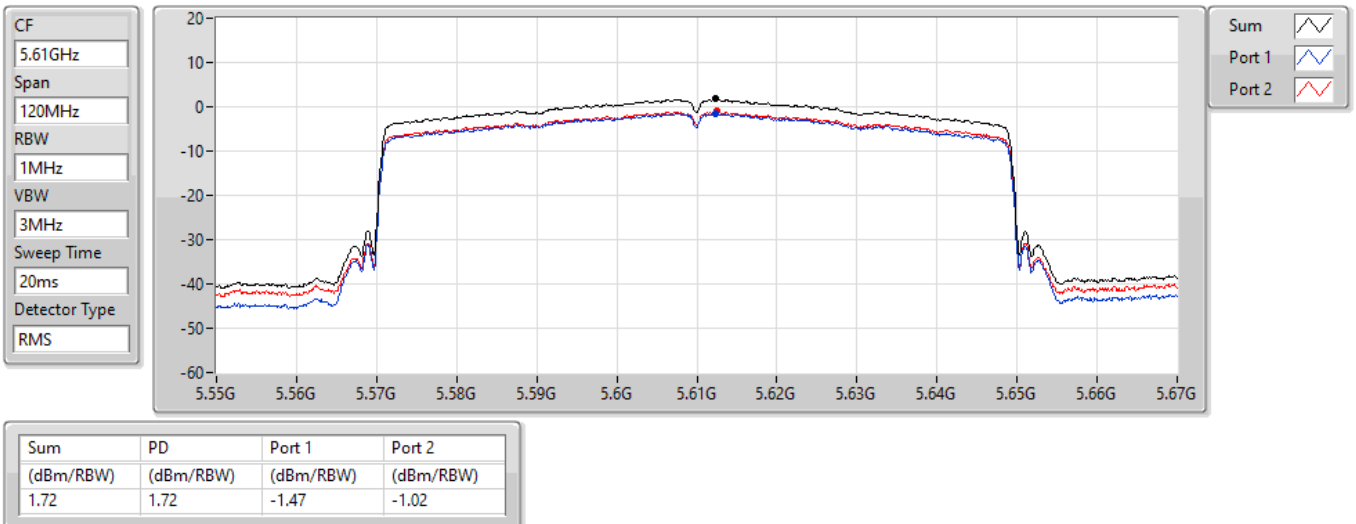


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

20/05/2022

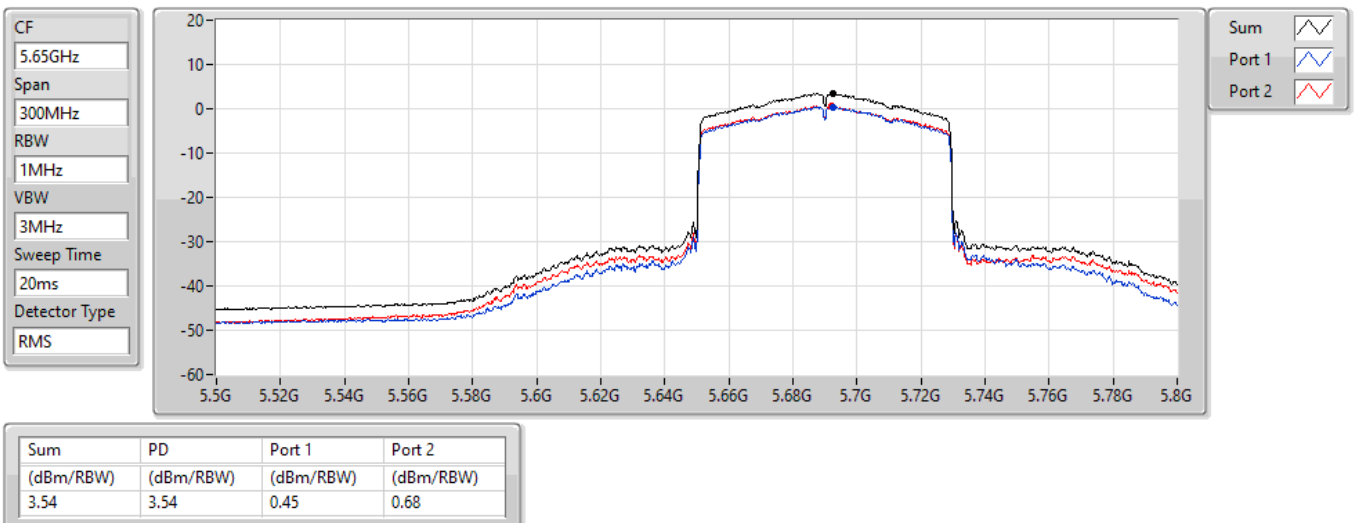


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

20/05/2022

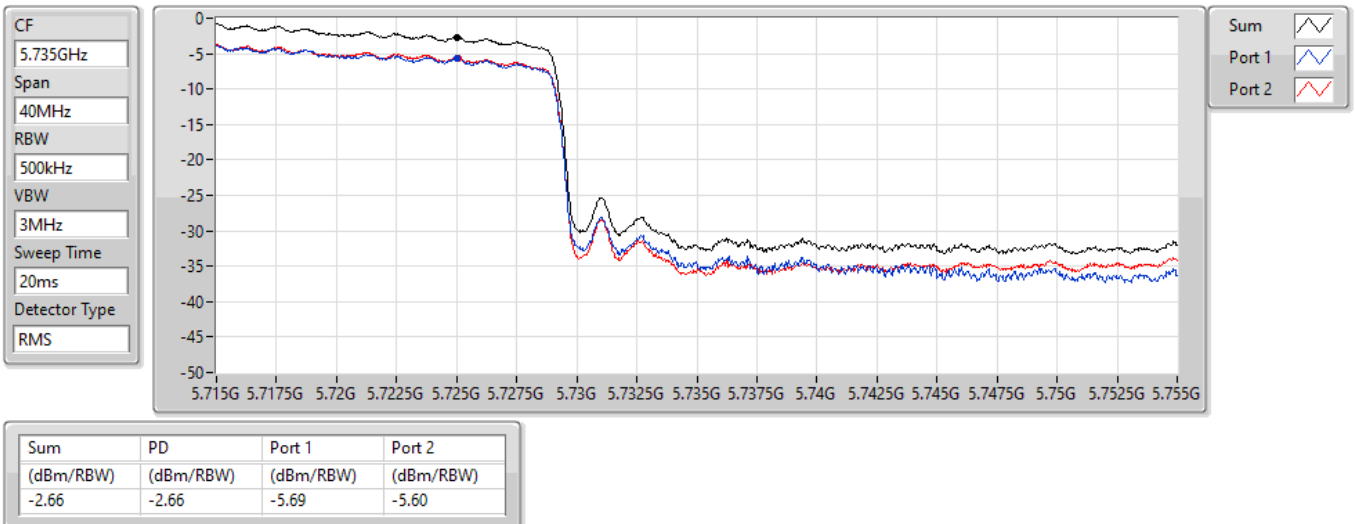


802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.725-5.85GHz

PSD

20/05/2022

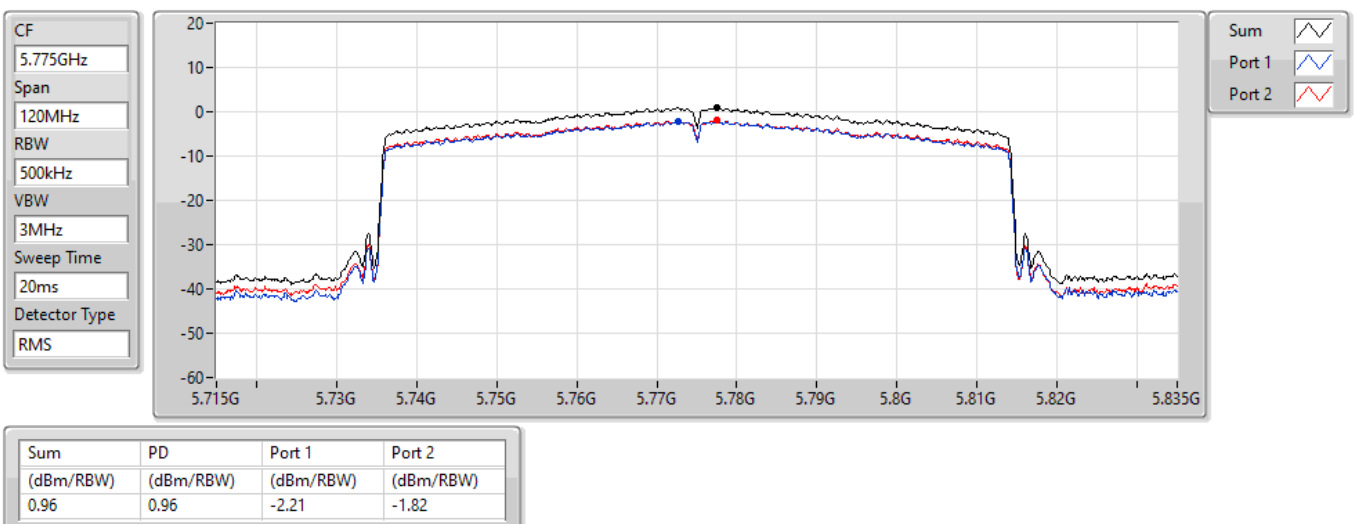


802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz

PSD

20/05/2022

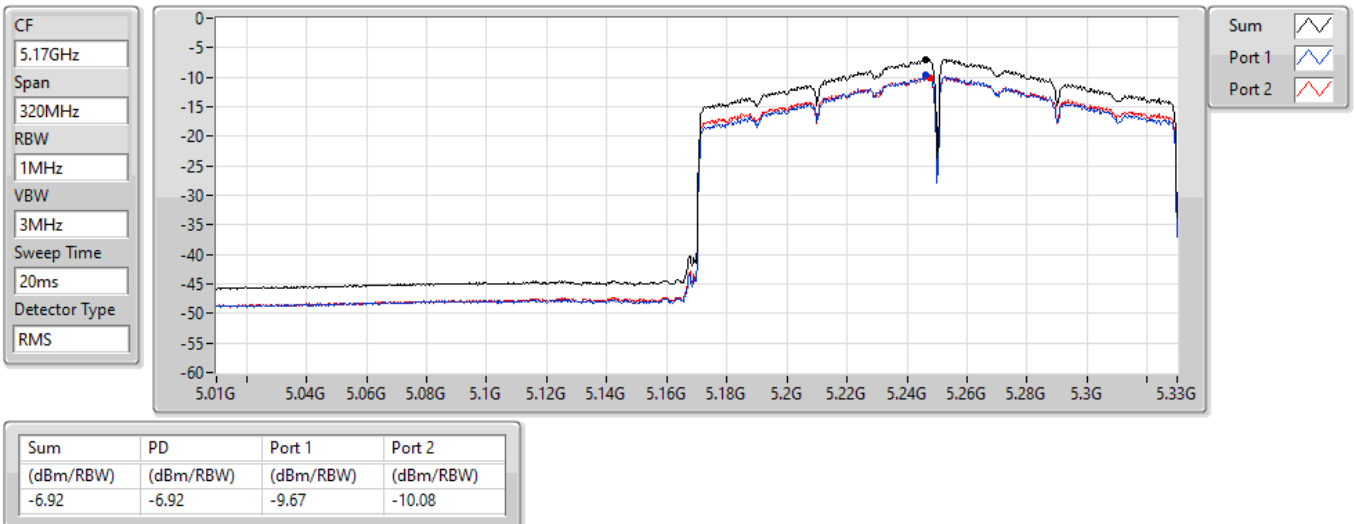


802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz

PSD

20/05/2022

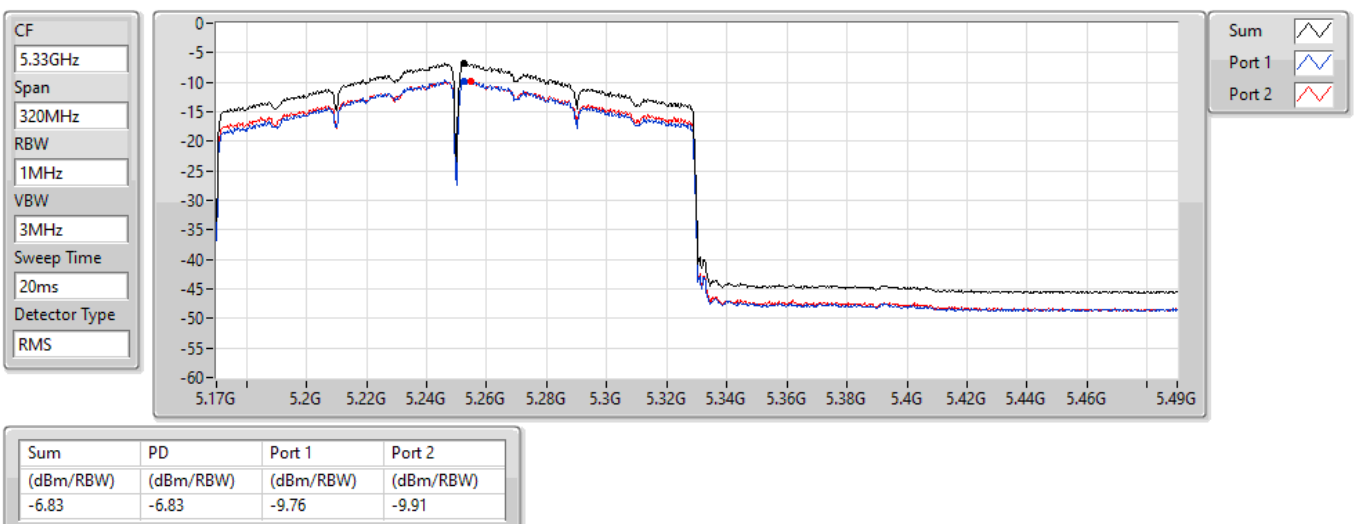


802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz

PSD

20/05/2022

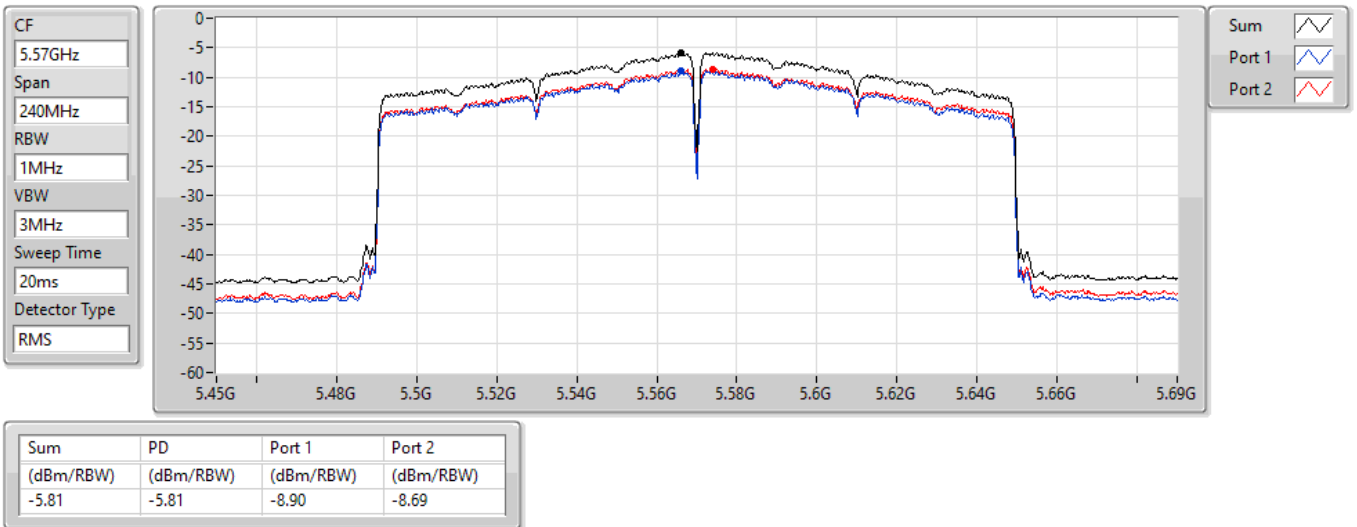


802.11ax HEW160_Nss1,(MCS0)_2TX

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

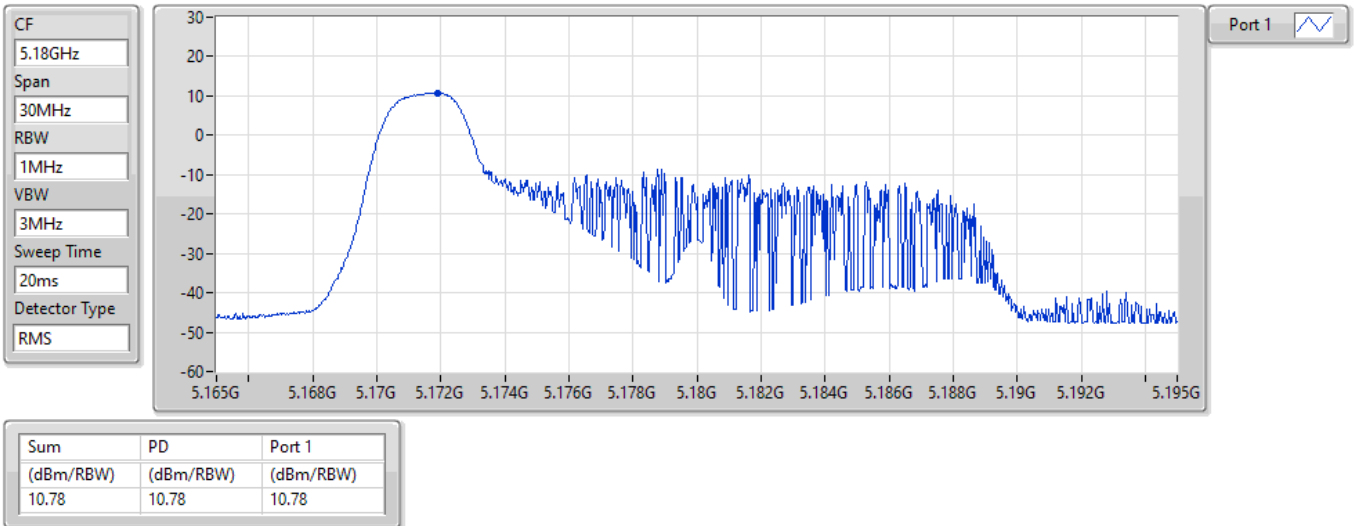
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

21/05/2022

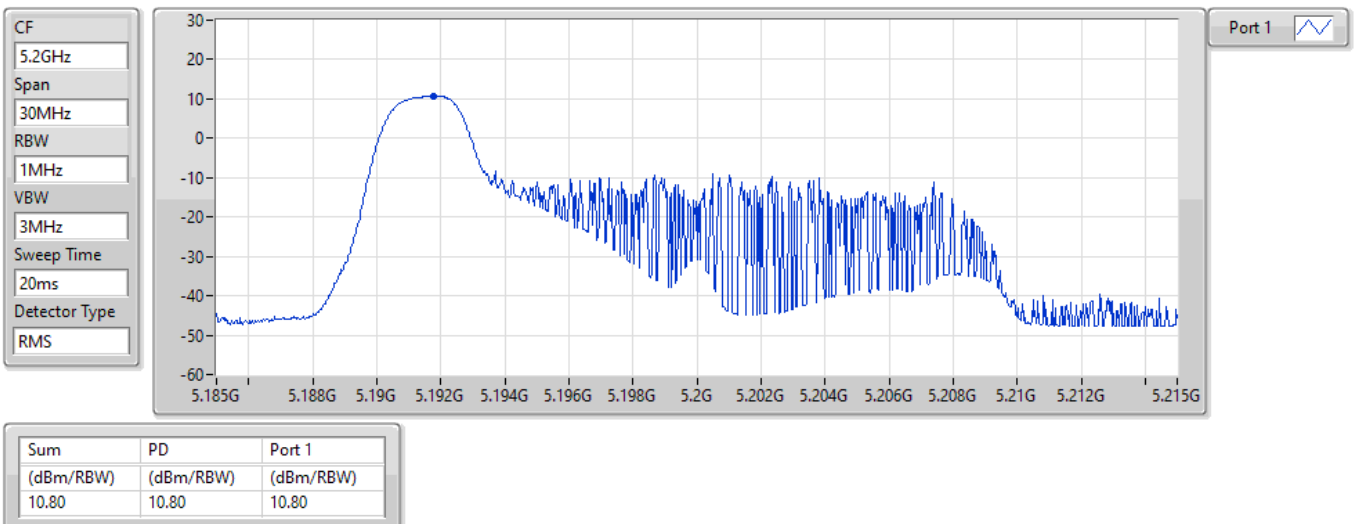


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

21/05/2022

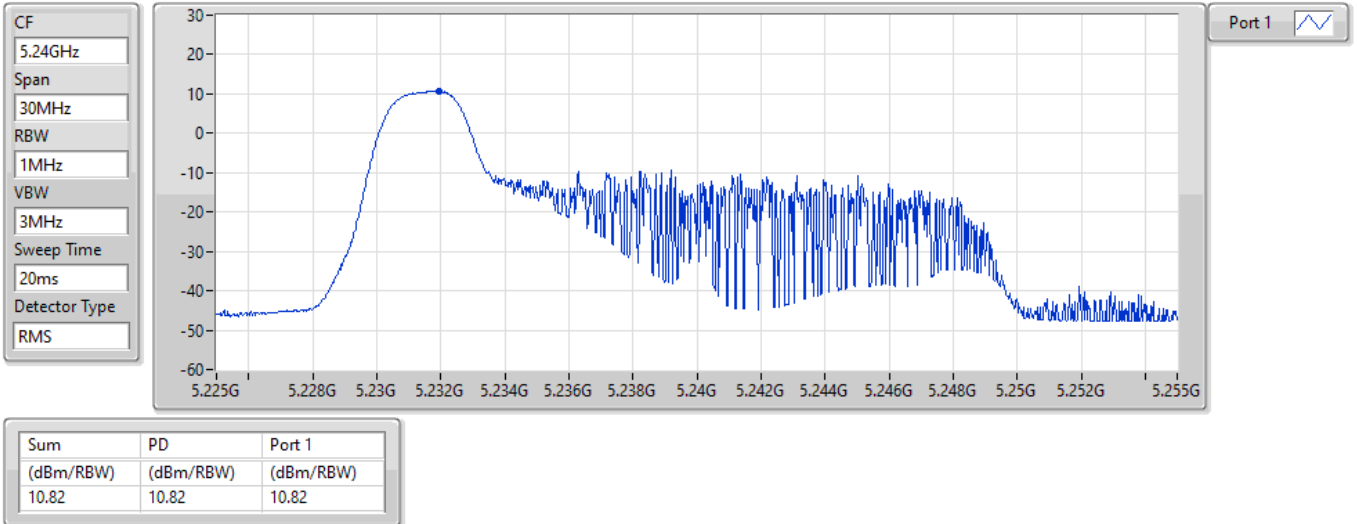


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

21/05/2022

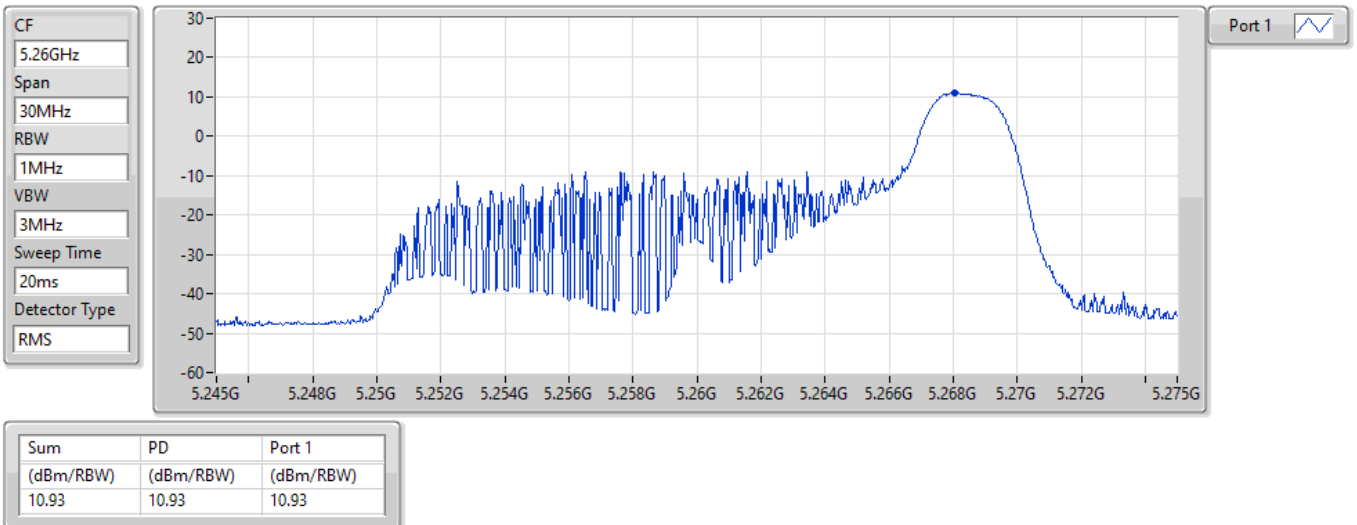


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

21/05/2022

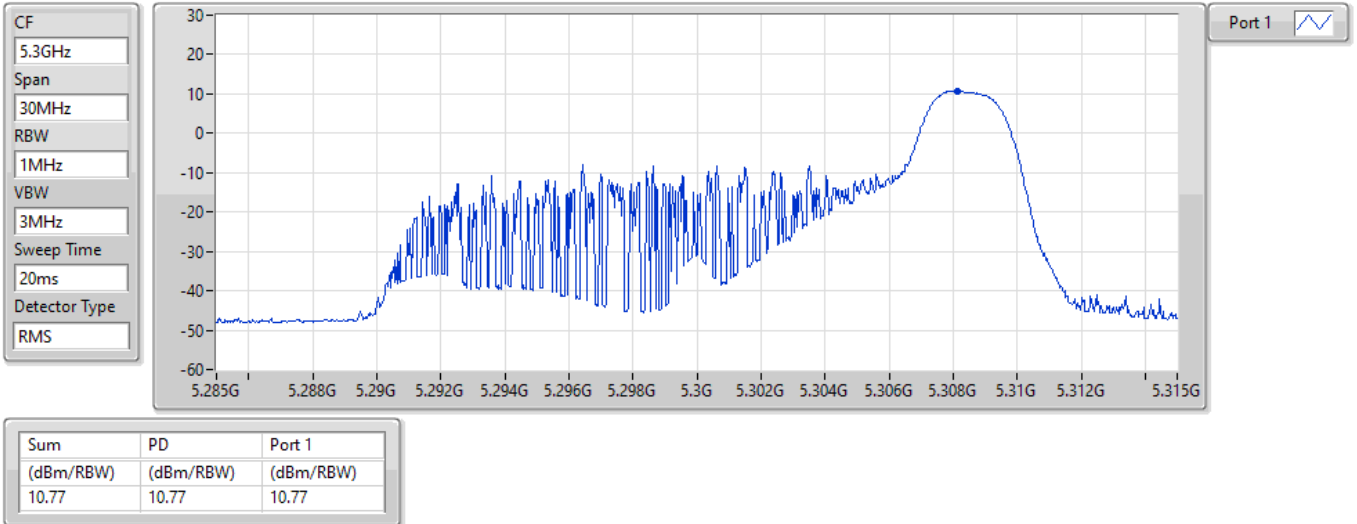


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

21/05/2022

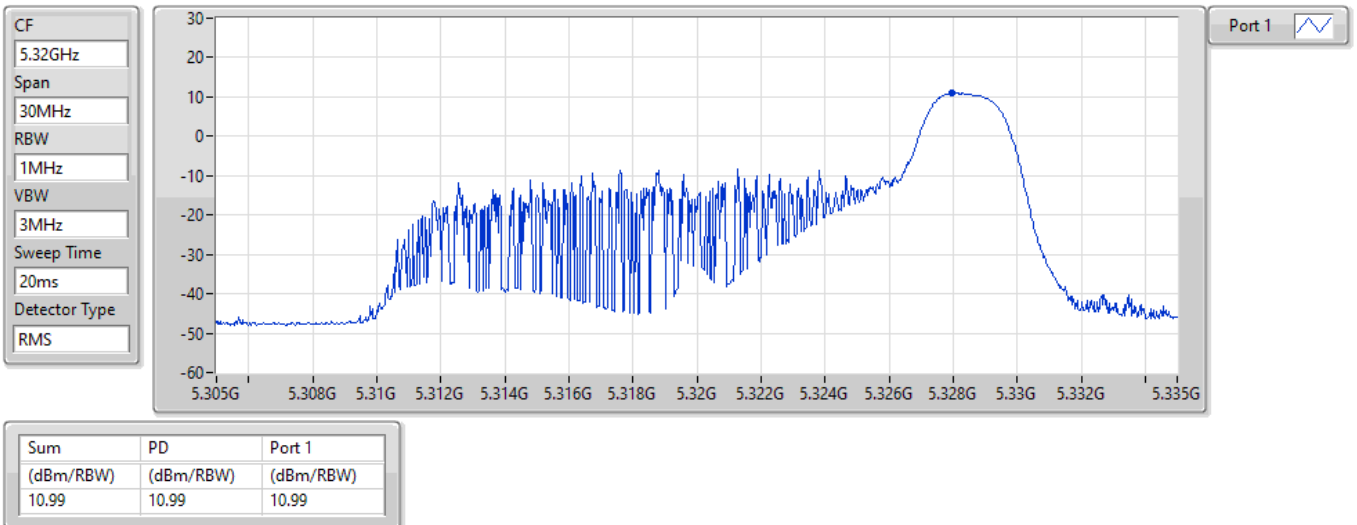


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

21/05/2022

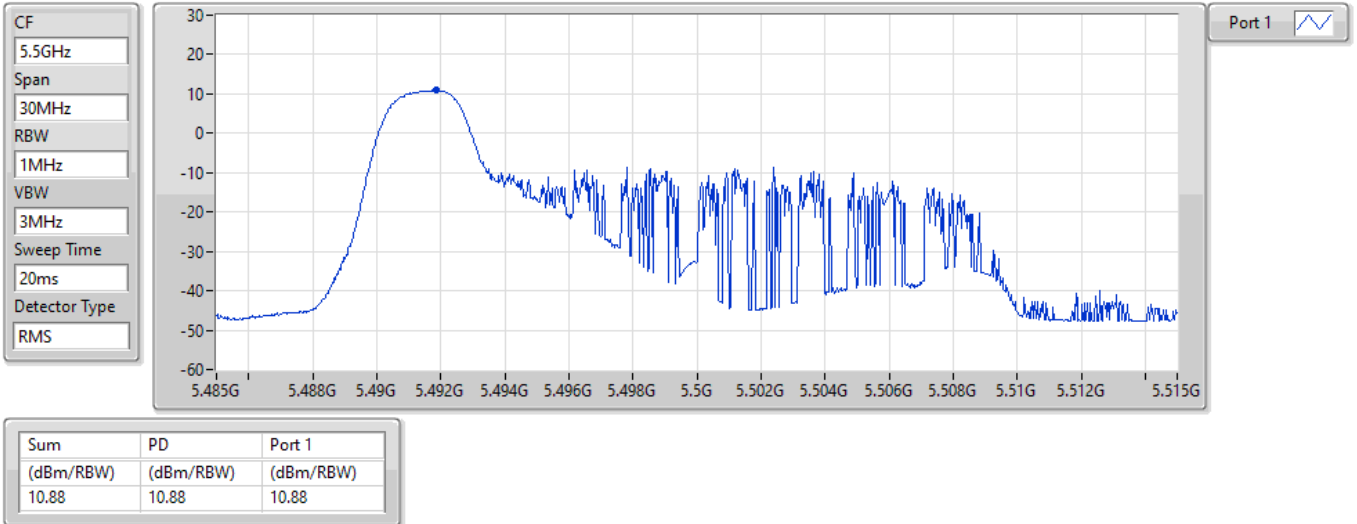


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

21/05/2022

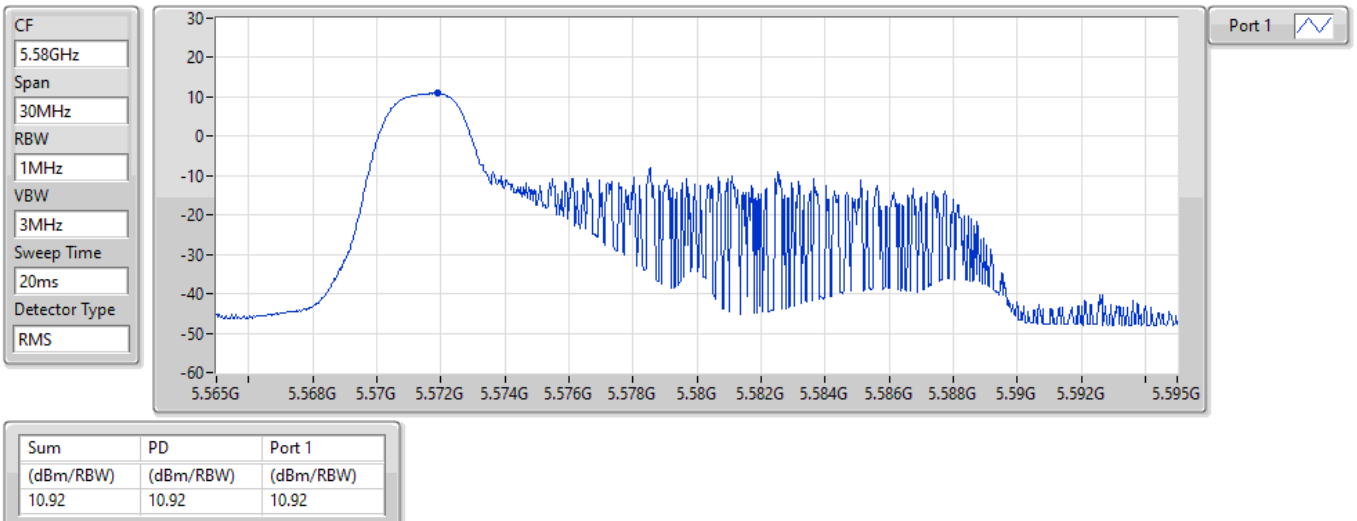


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

21/05/2022

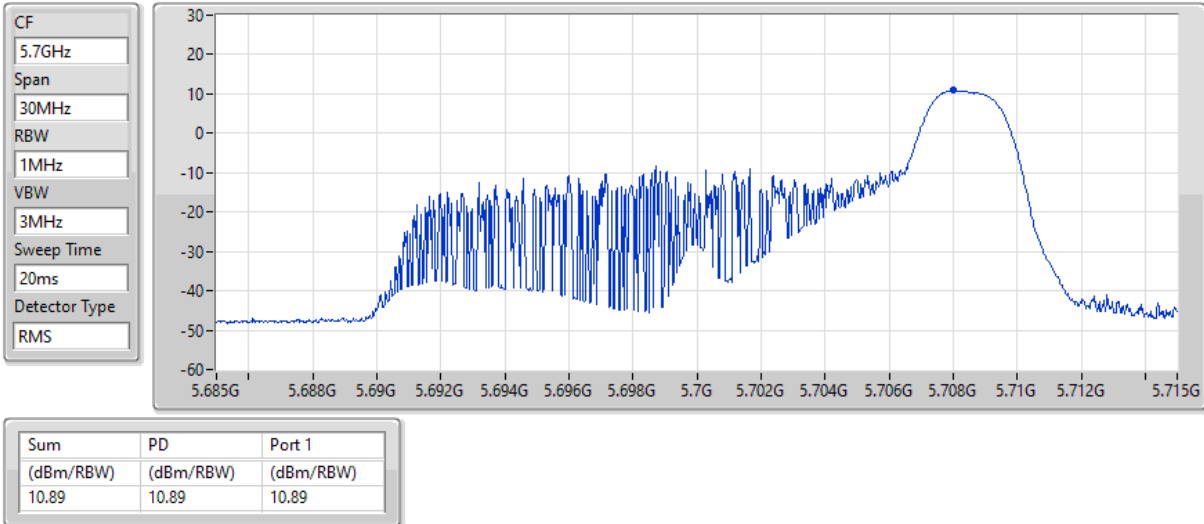


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

23/05/2022

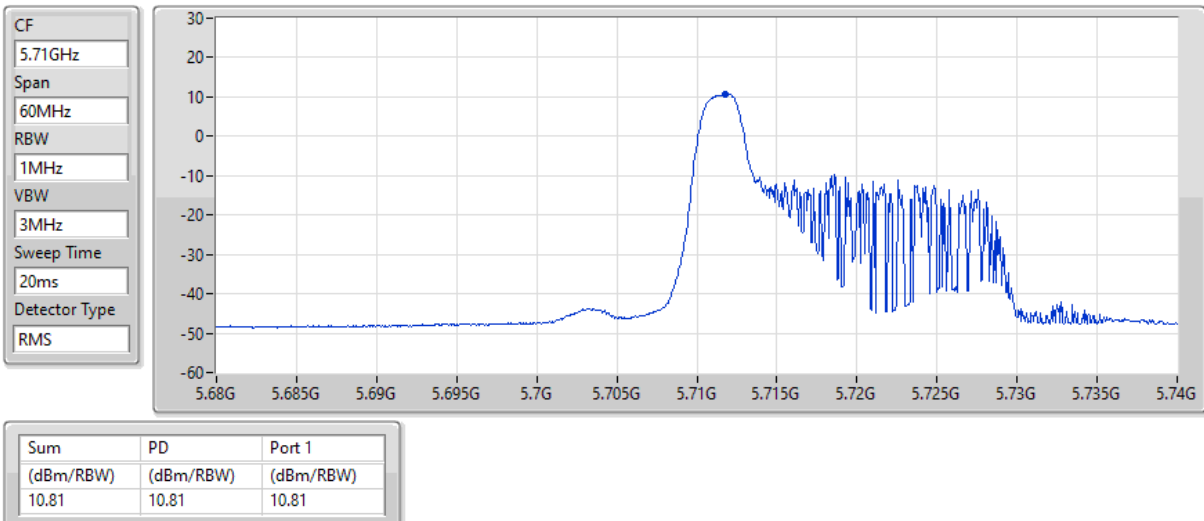


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

21/05/2022

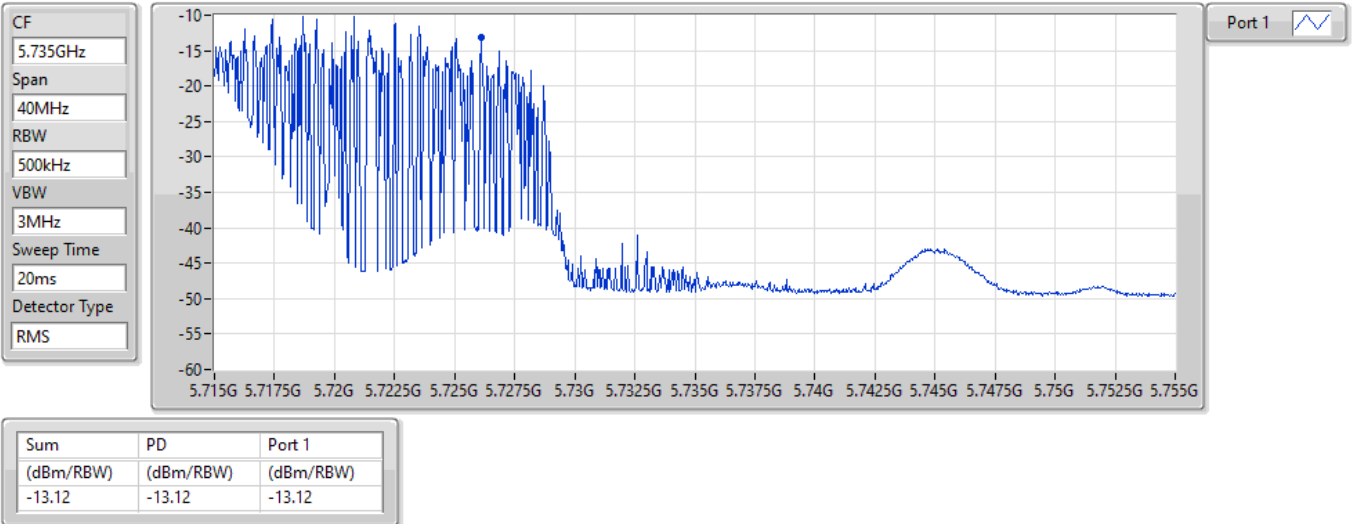


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

21/05/2022

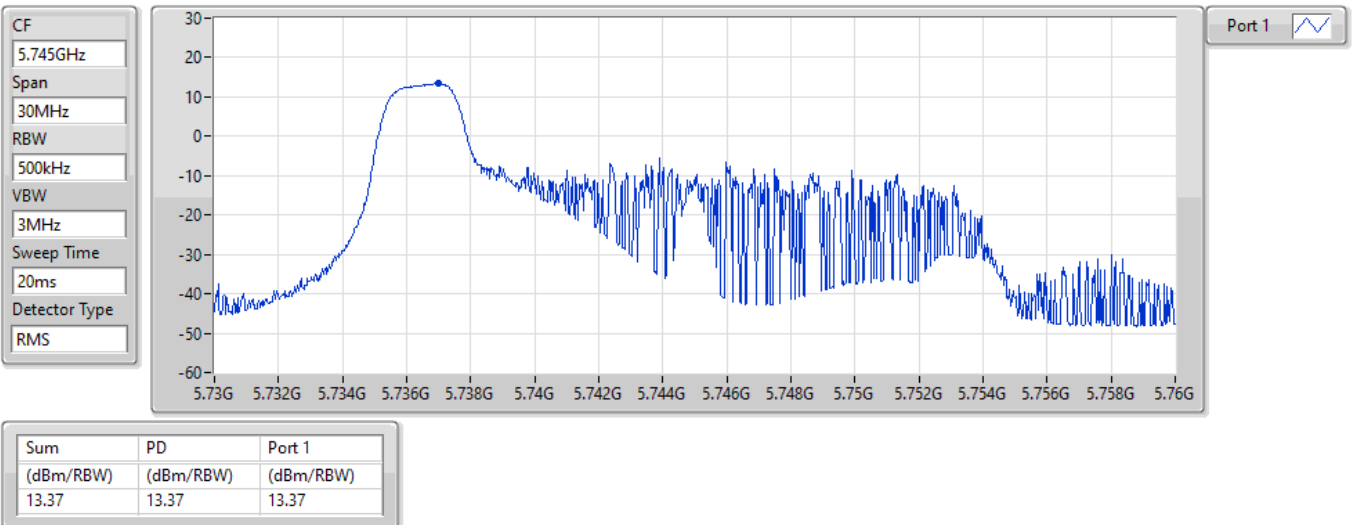


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

23/05/2022

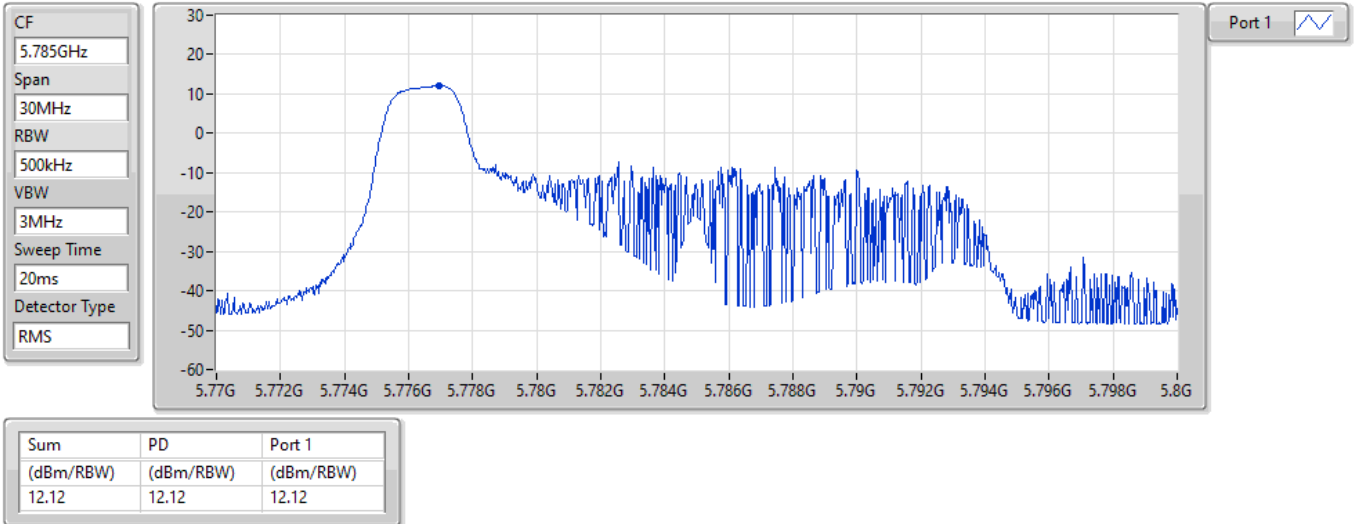


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

23/05/2022

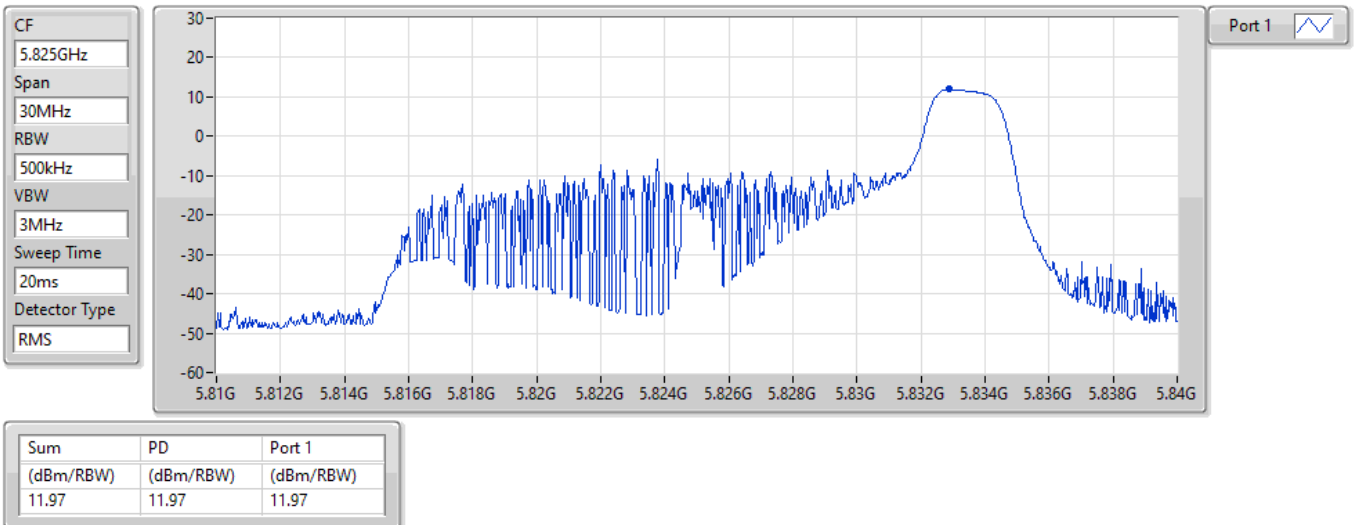


802.11ax HEW20_Nss1,(MCS0)_1TX

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

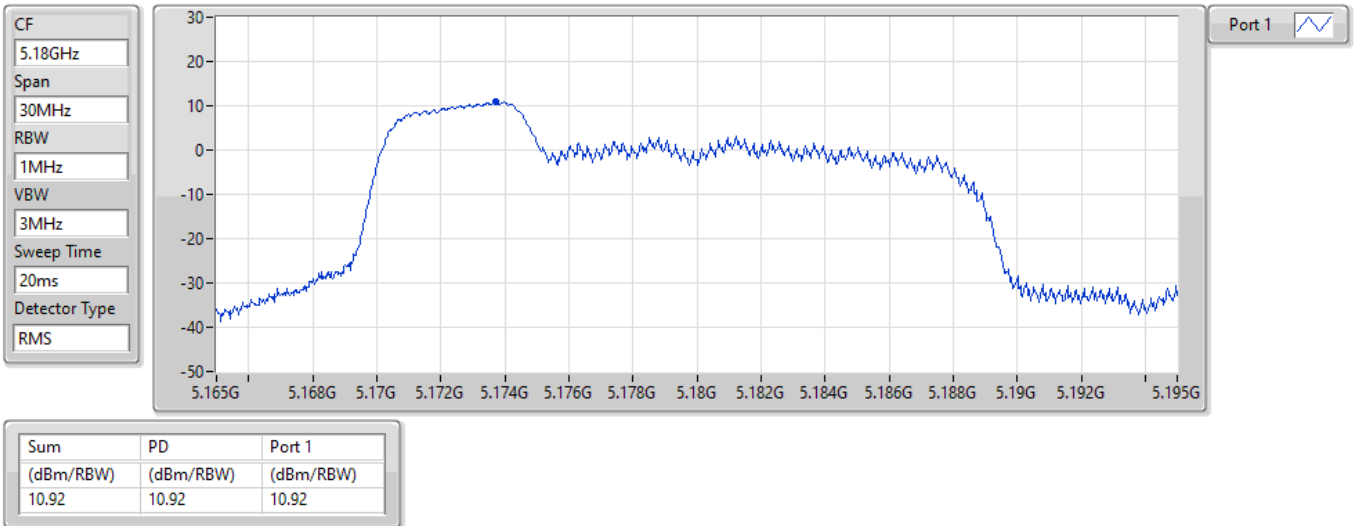
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

21/05/2022

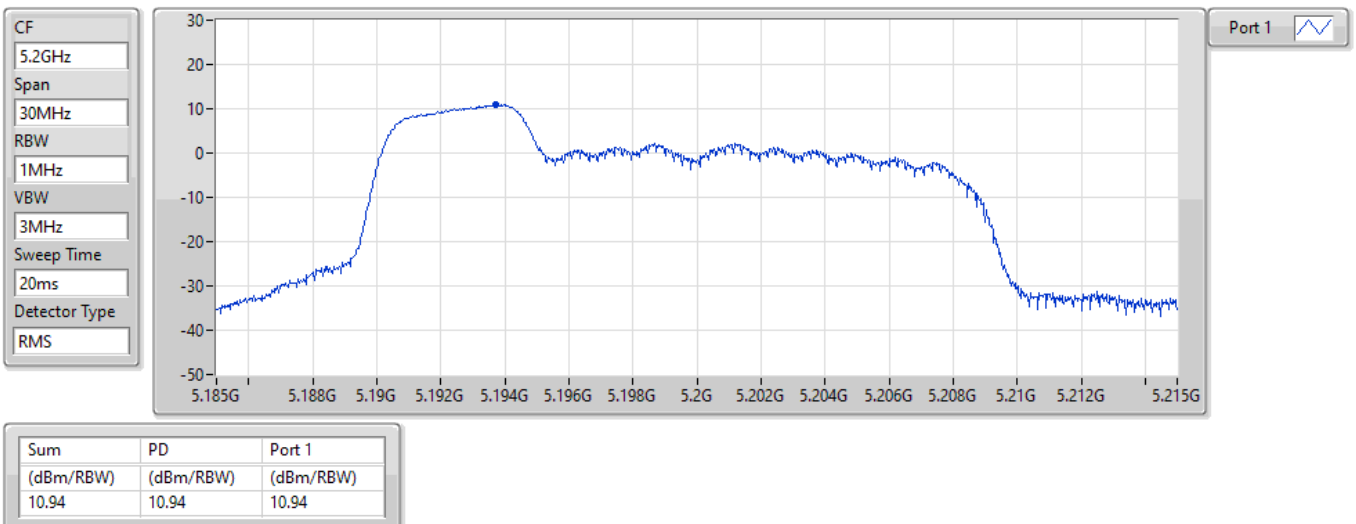


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

21/05/2022

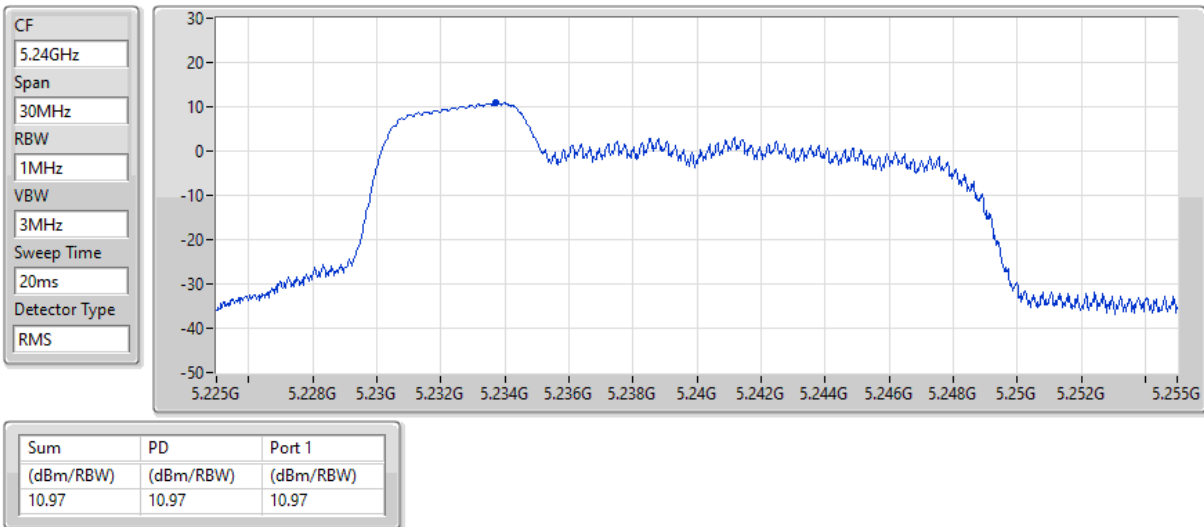


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

21/05/2022

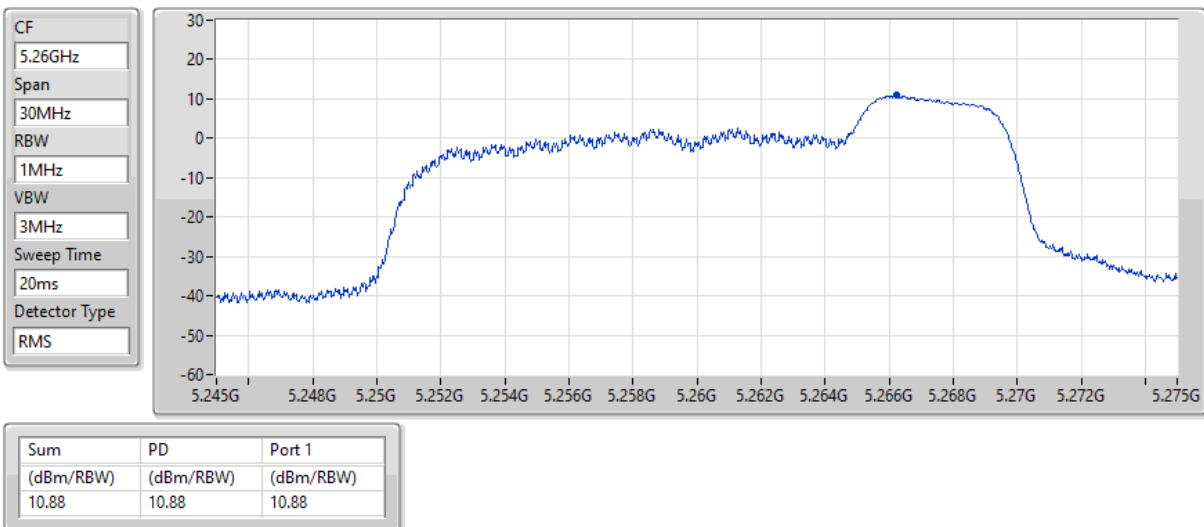


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

21/05/2022

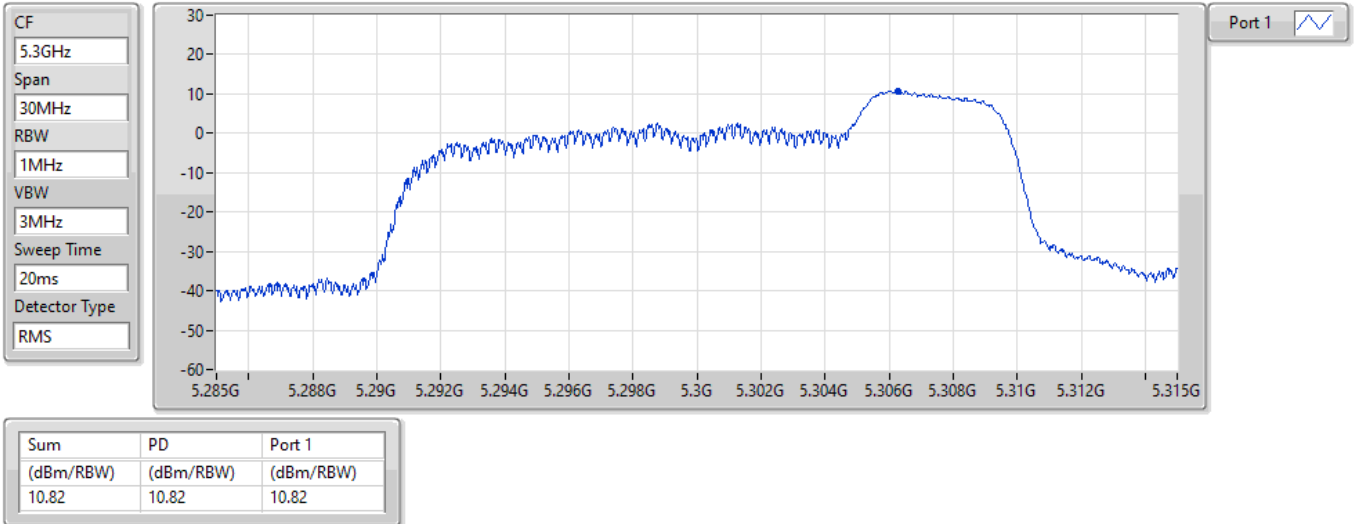


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

21/05/2022

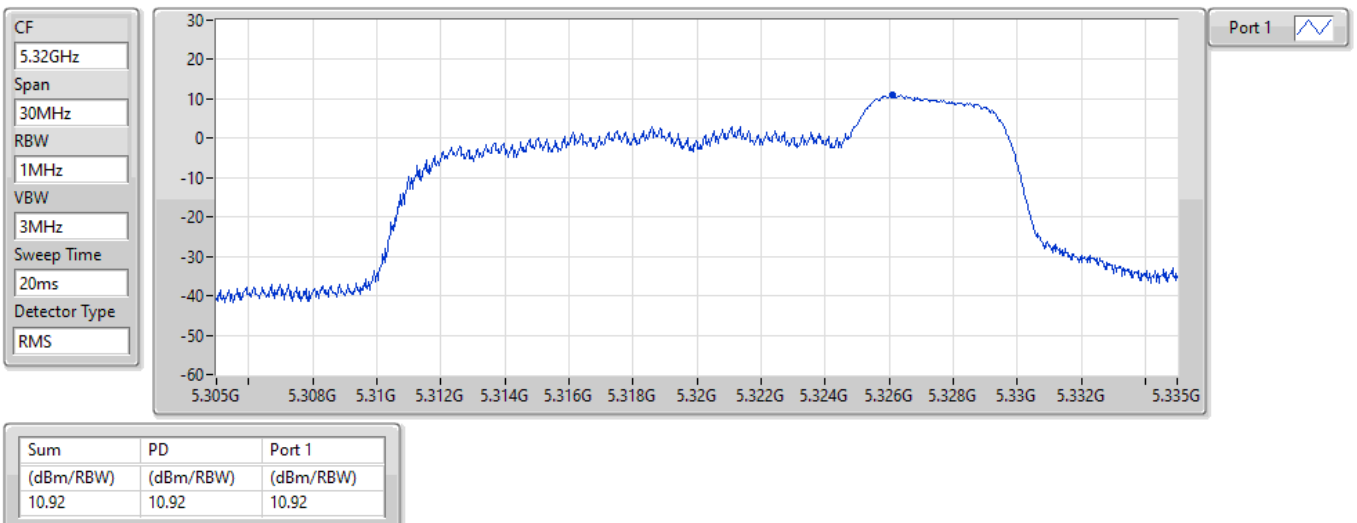


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

21/05/2022

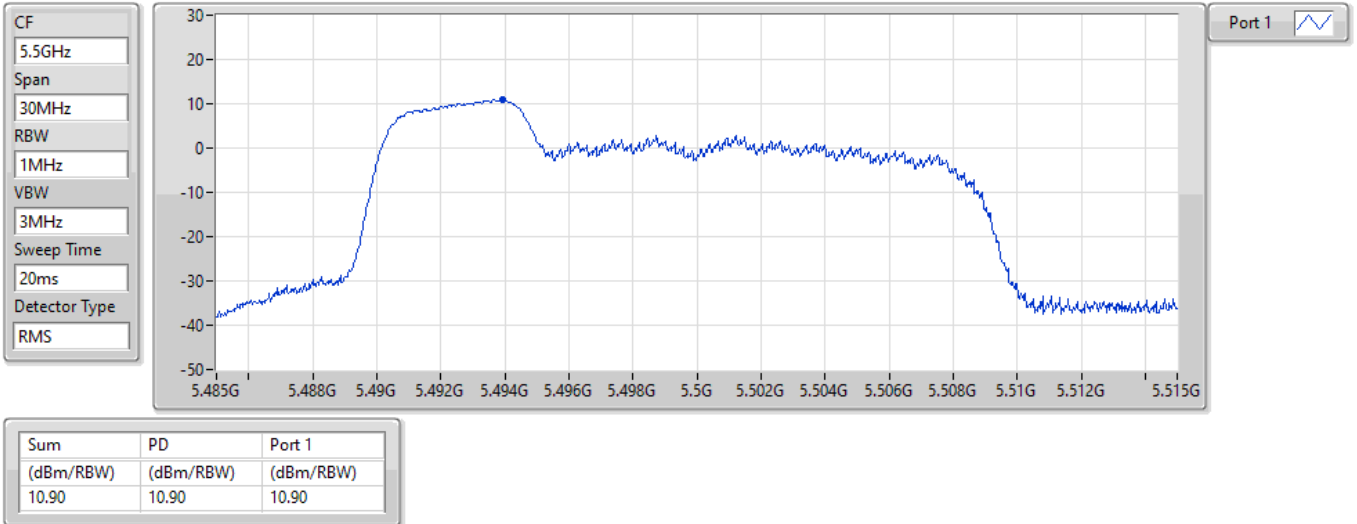


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

21/05/2022

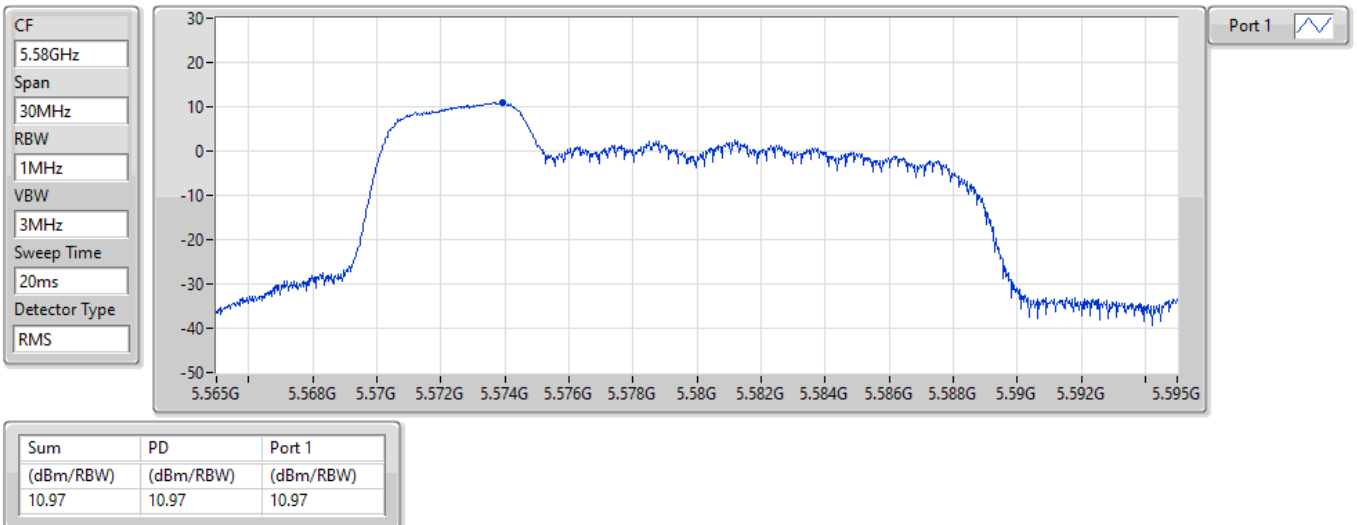


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

21/05/2022

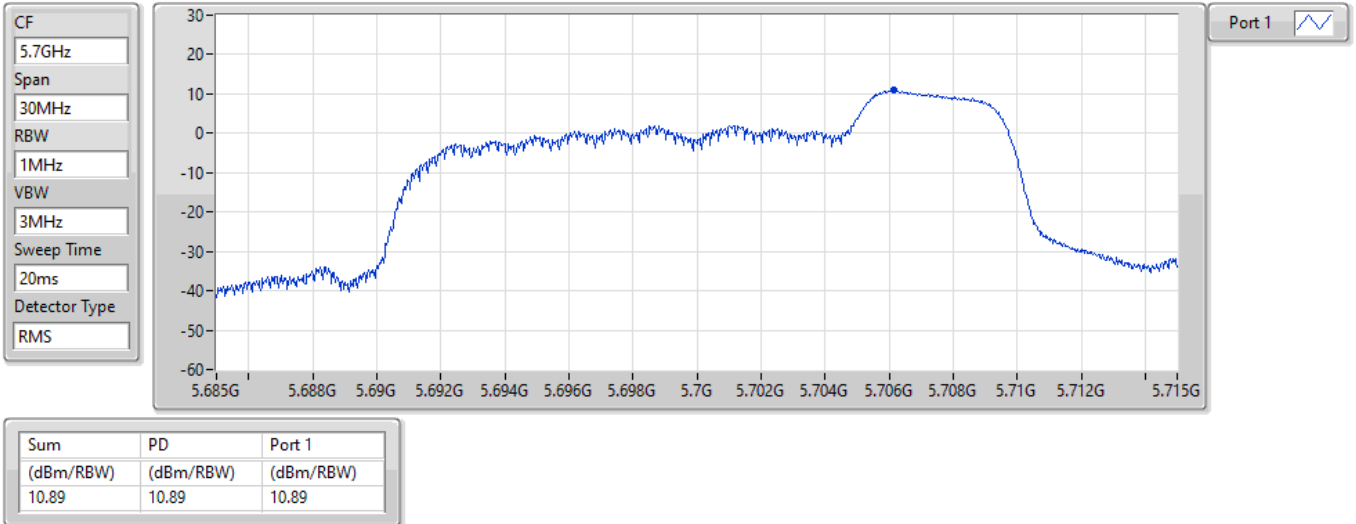


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

23/05/2022

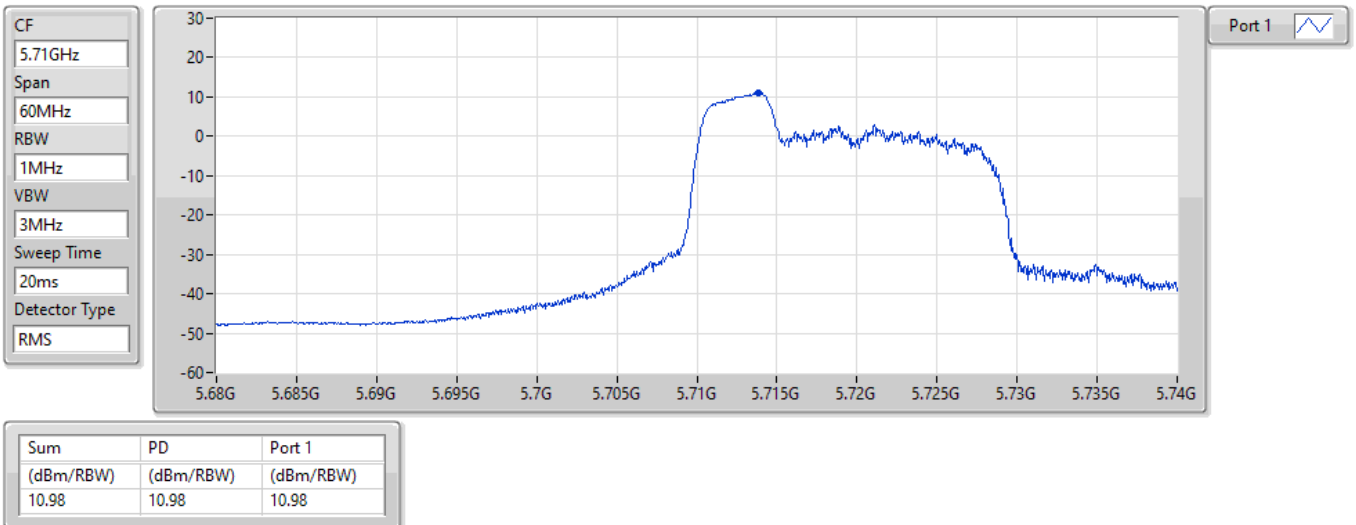


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

21/05/2022

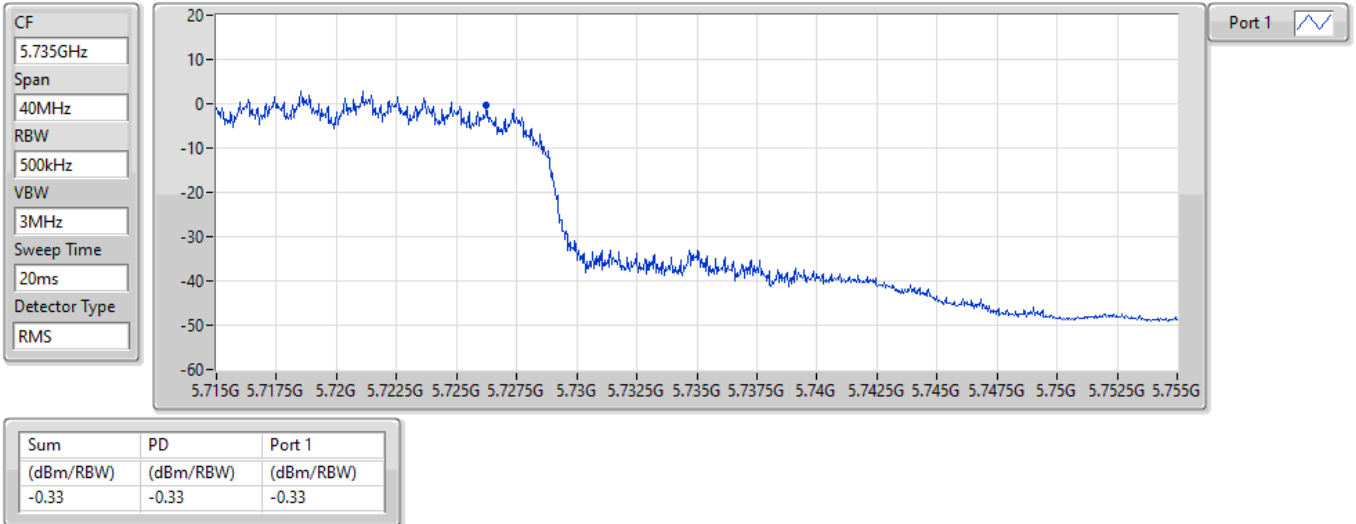


802.11ax HEW20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.725-5.85GHz

PSD

21/05/2022

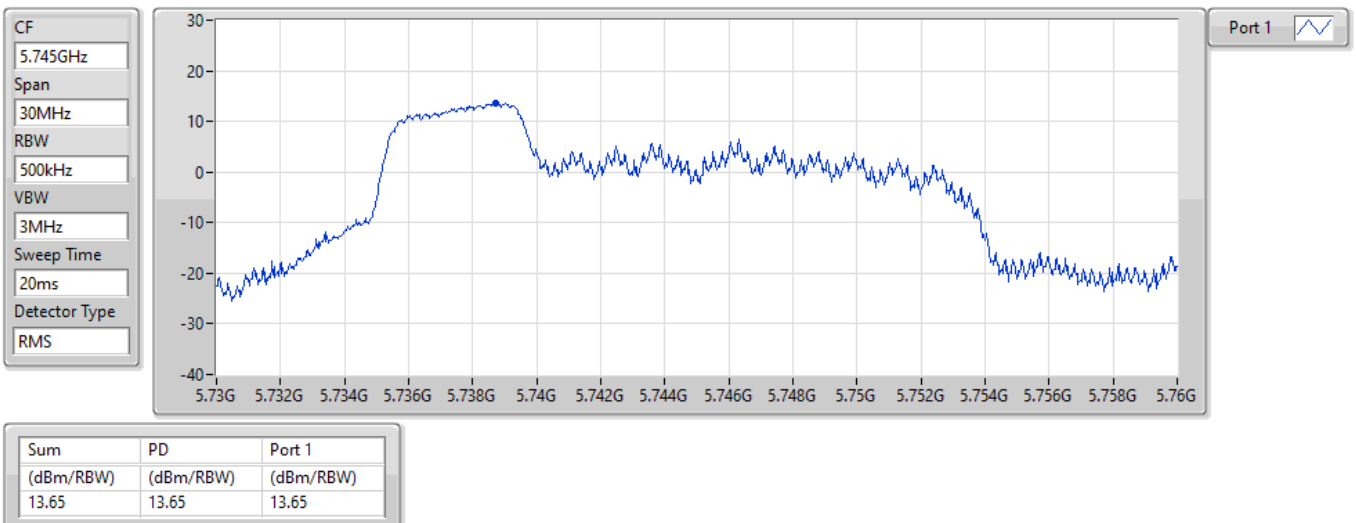


802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz

PSD

23/05/2022

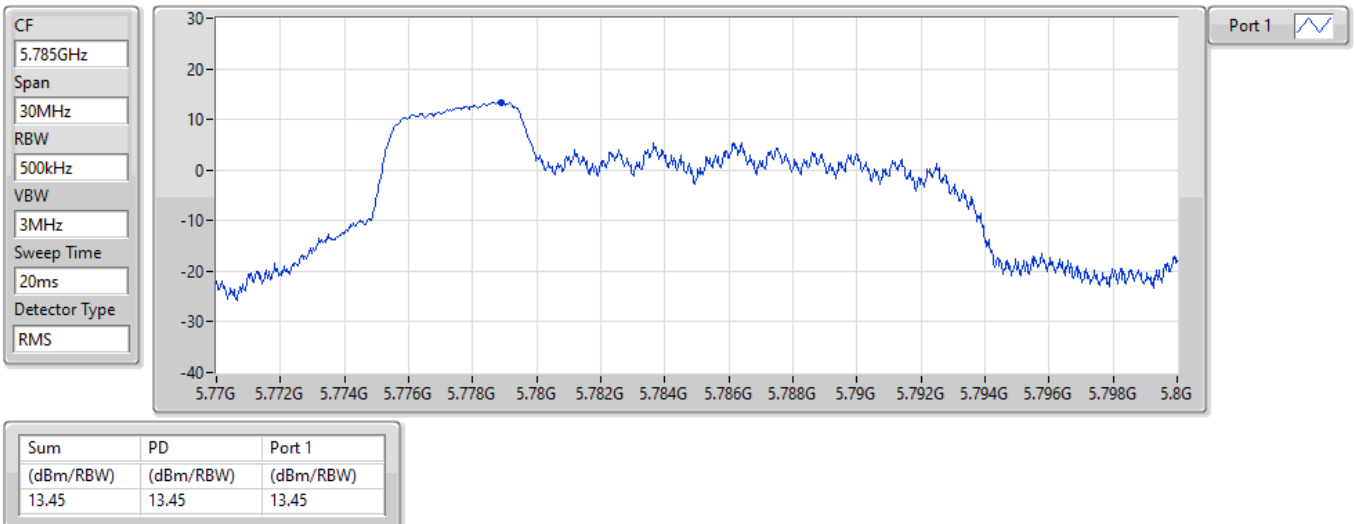


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

23/05/2022

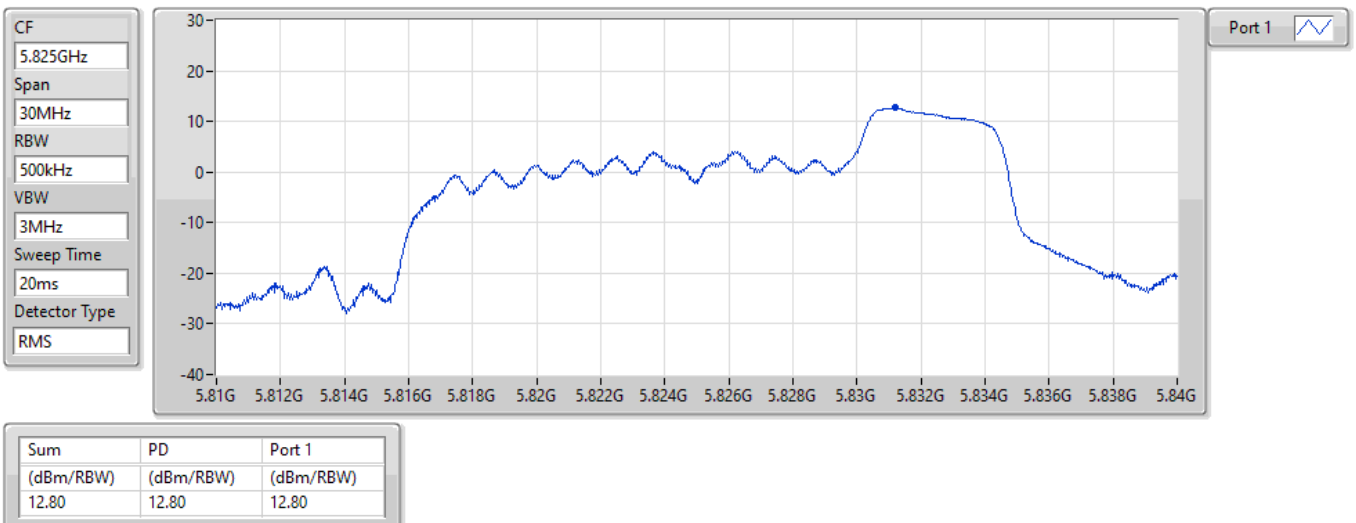


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

23/05/2022





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

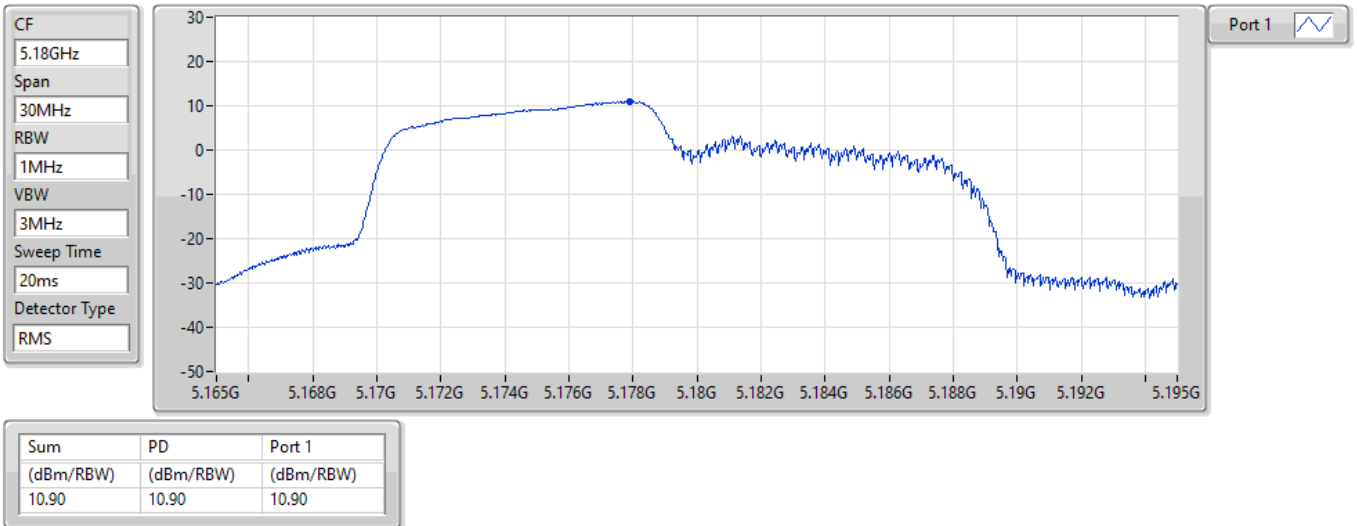
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

01/06/2022

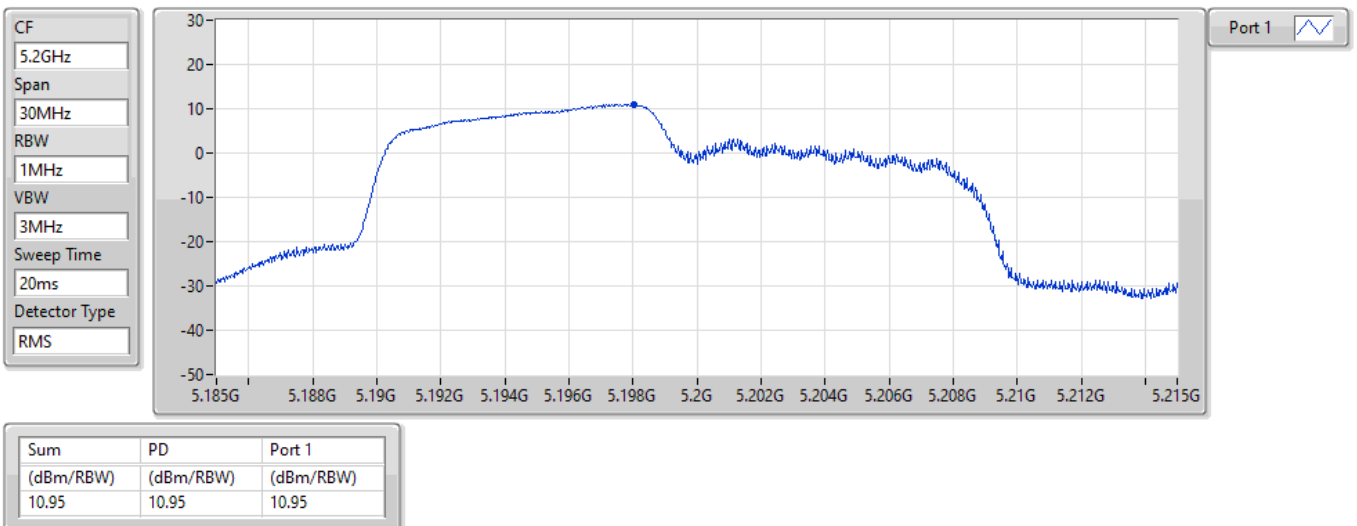


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

01/06/2022

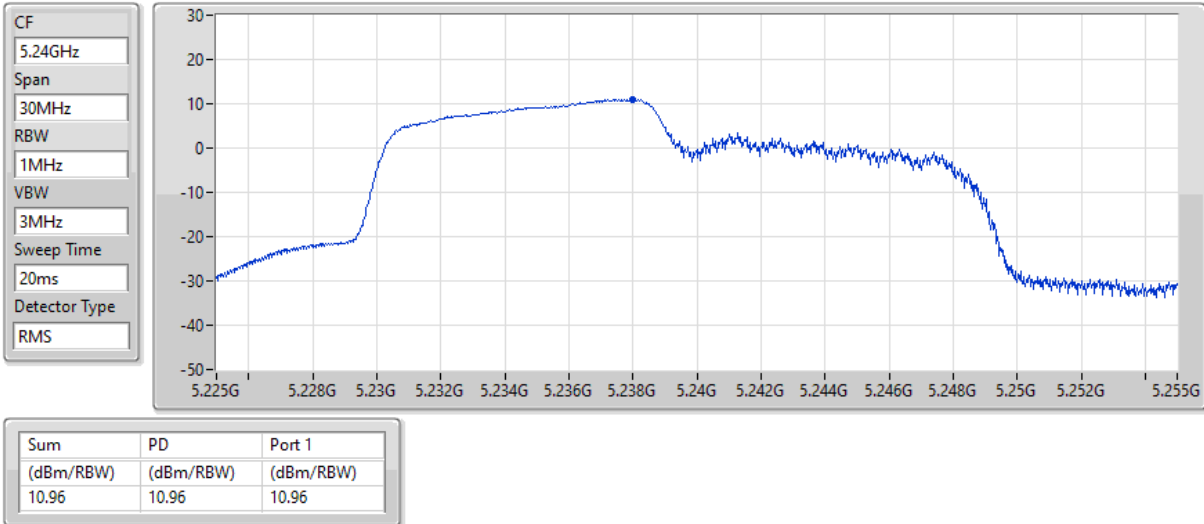


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

01/06/2022

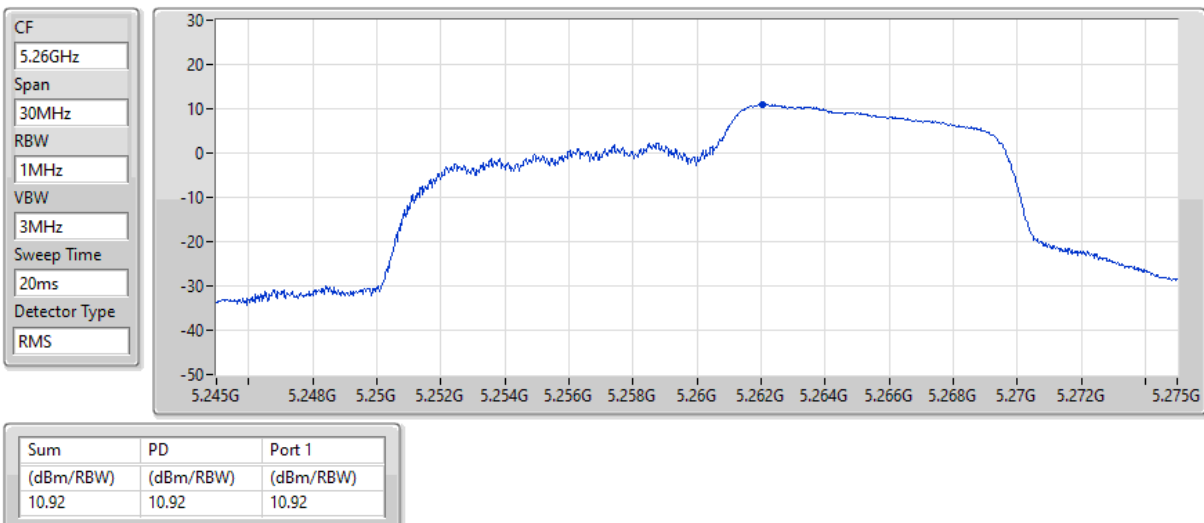


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

01/06/2022

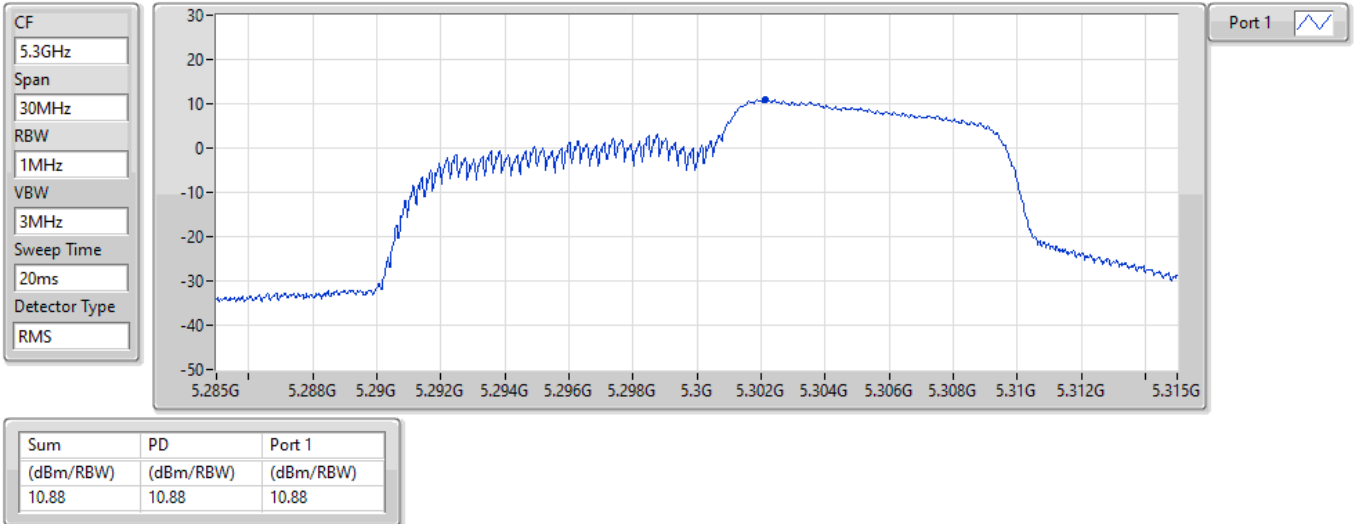


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

01/06/2022

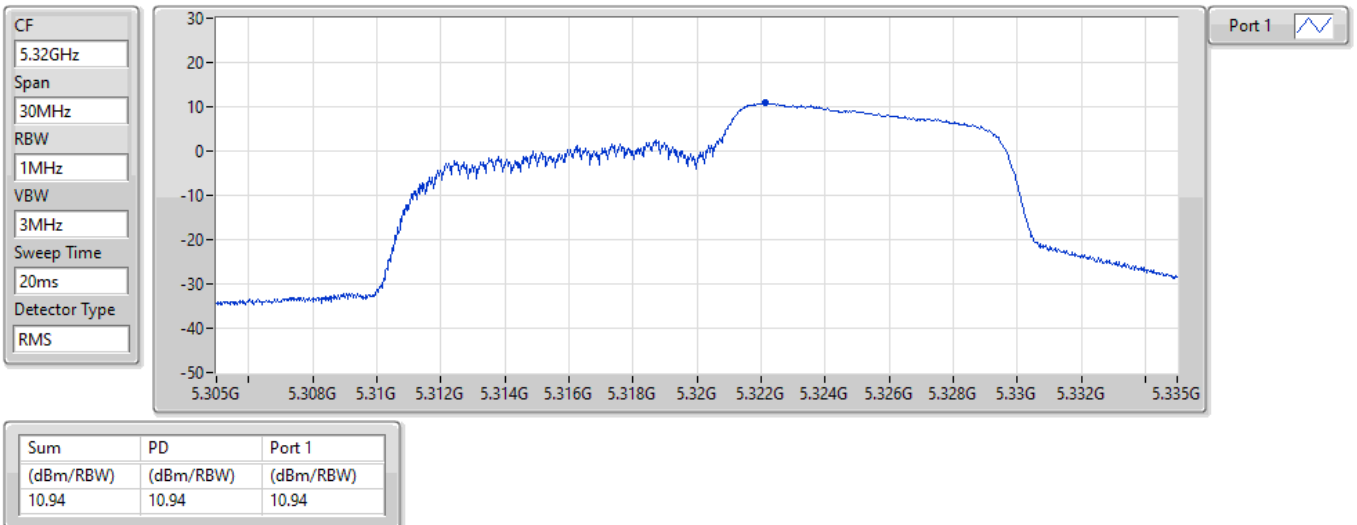


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

01/06/2022

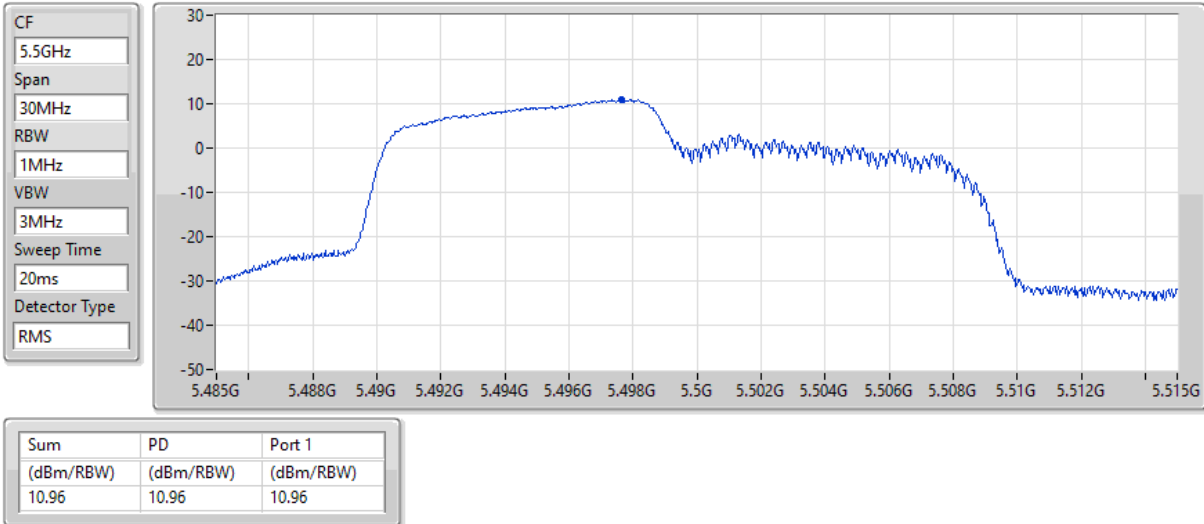


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

01/06/2022

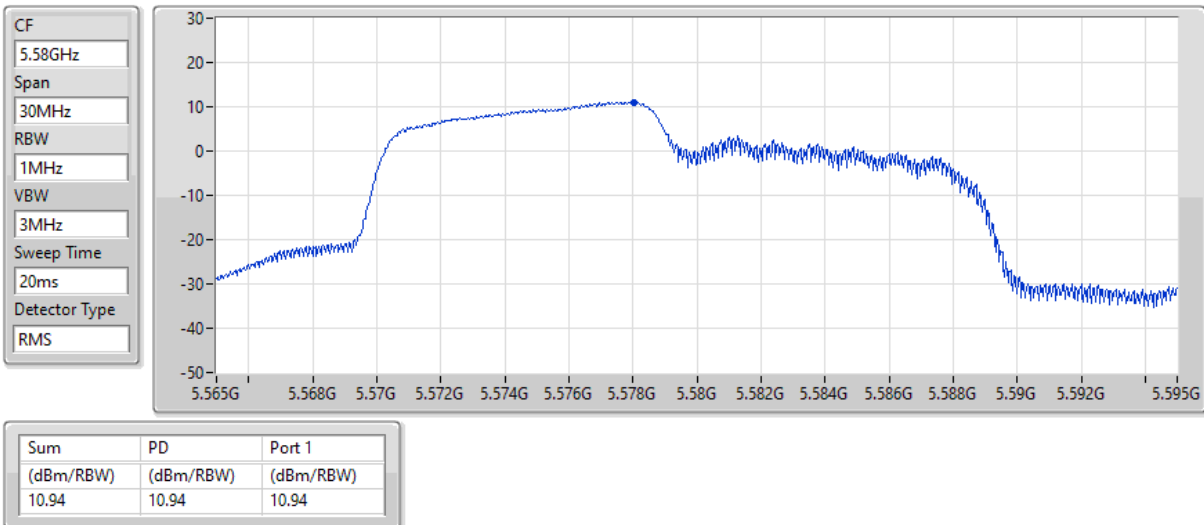


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

01/06/2022

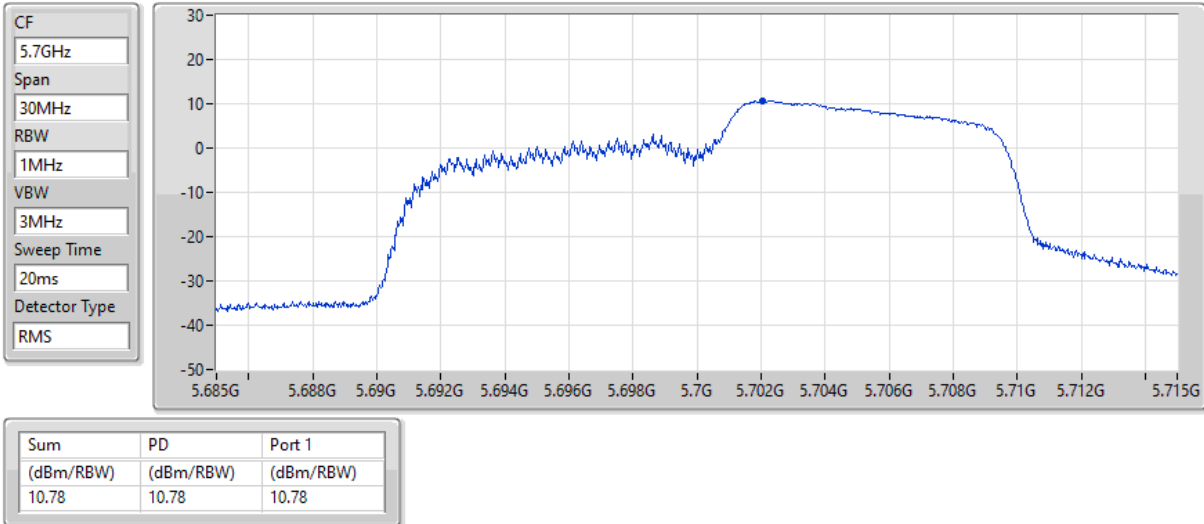


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

01/06/2022

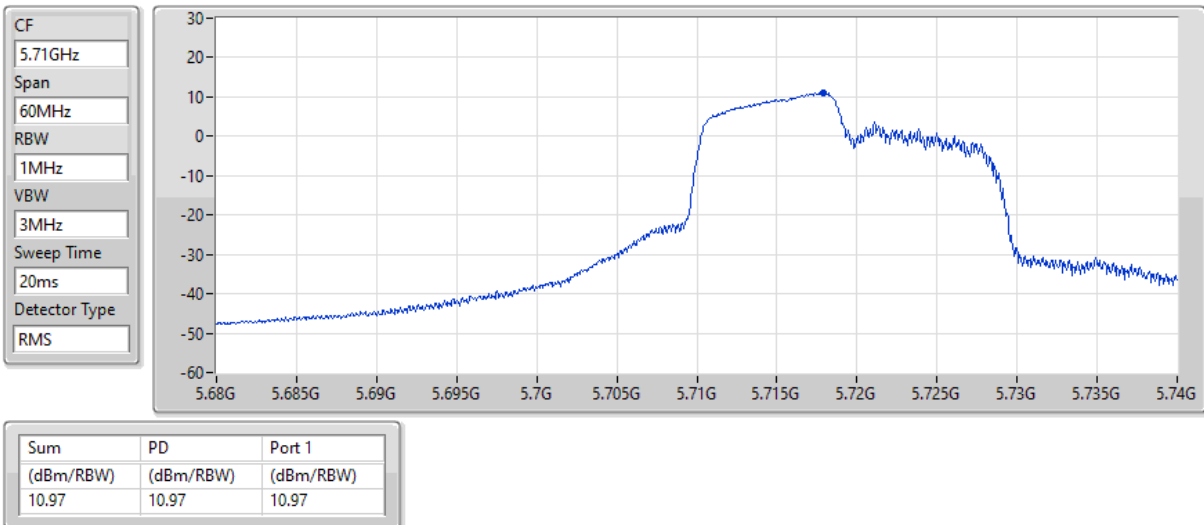


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

01/06/2022

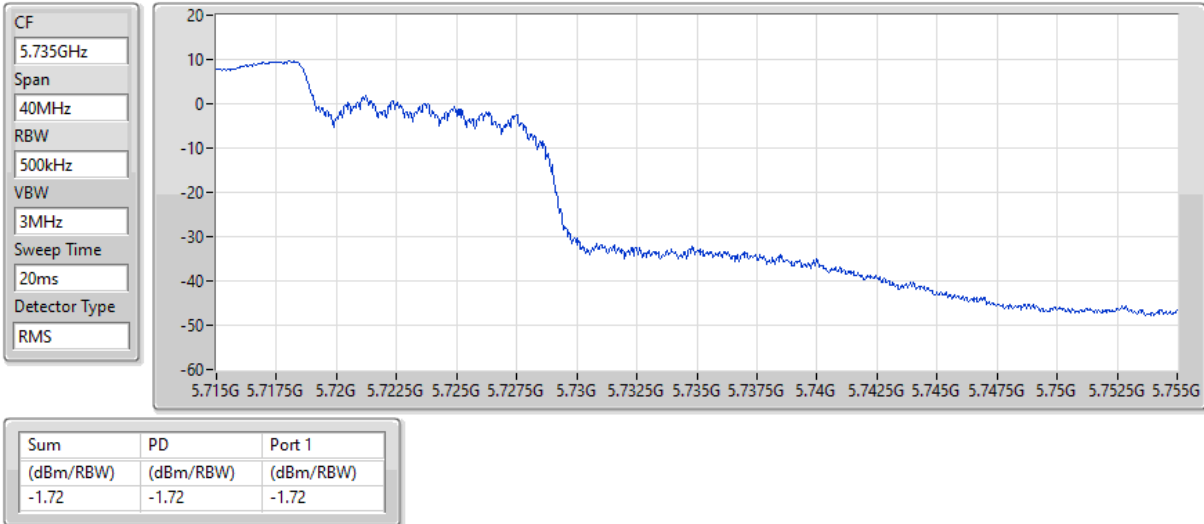


802.11ax HEW20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.725-5.85GHz

01/06/2022

PSD

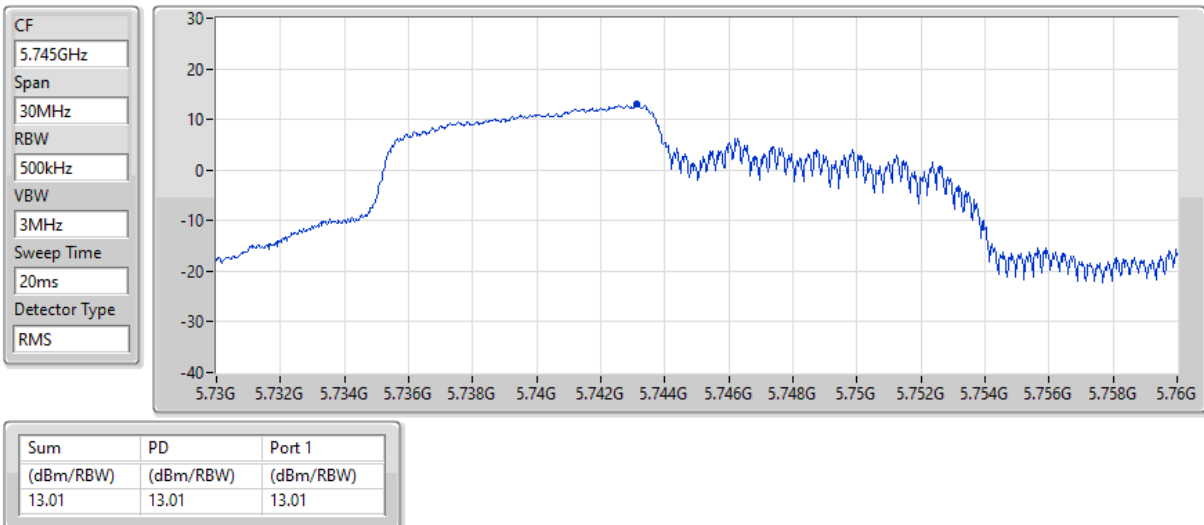


802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz

01/06/2022

PSD

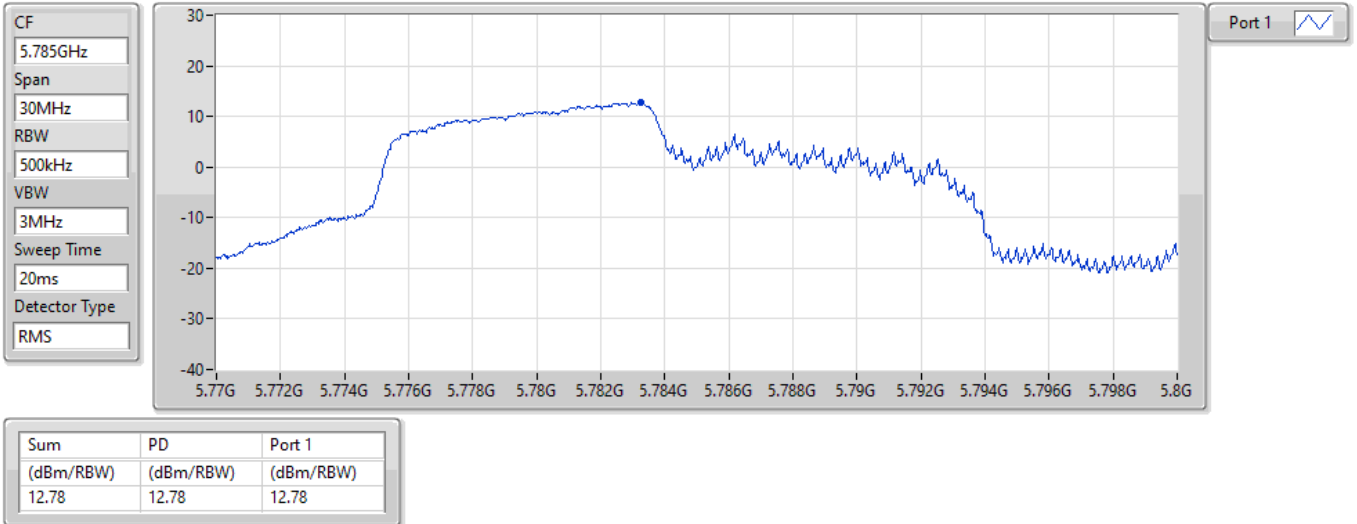


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

01/06/2022

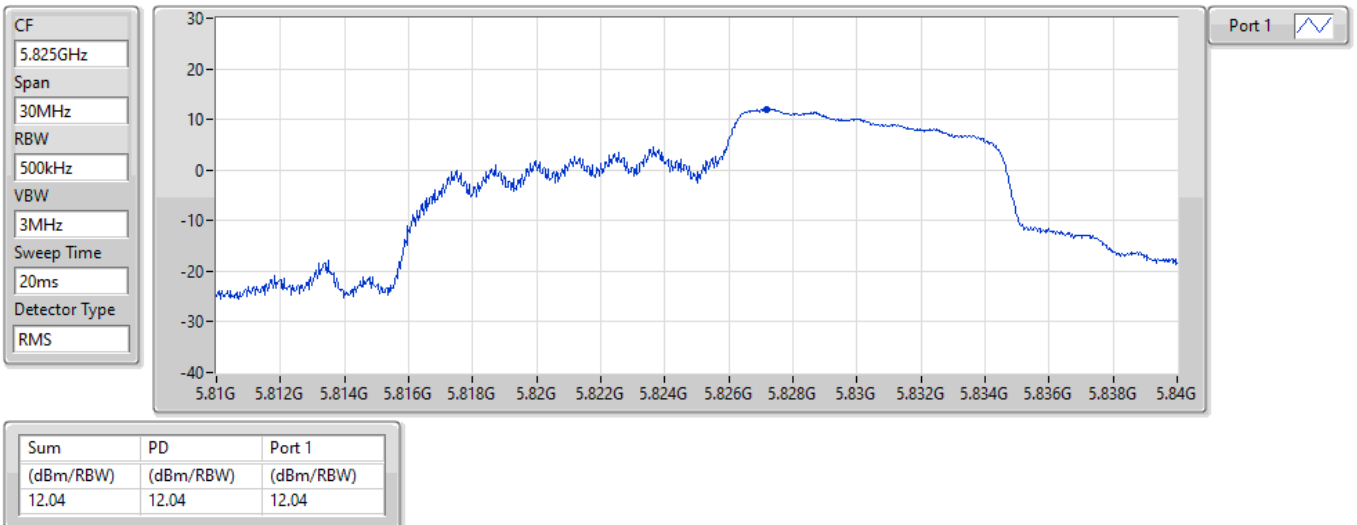


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

01/06/2022





PSD
<Partial RU> UNII1~UNII3_RU 26_Ant. 2 (1TX)

Appendix D.10

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

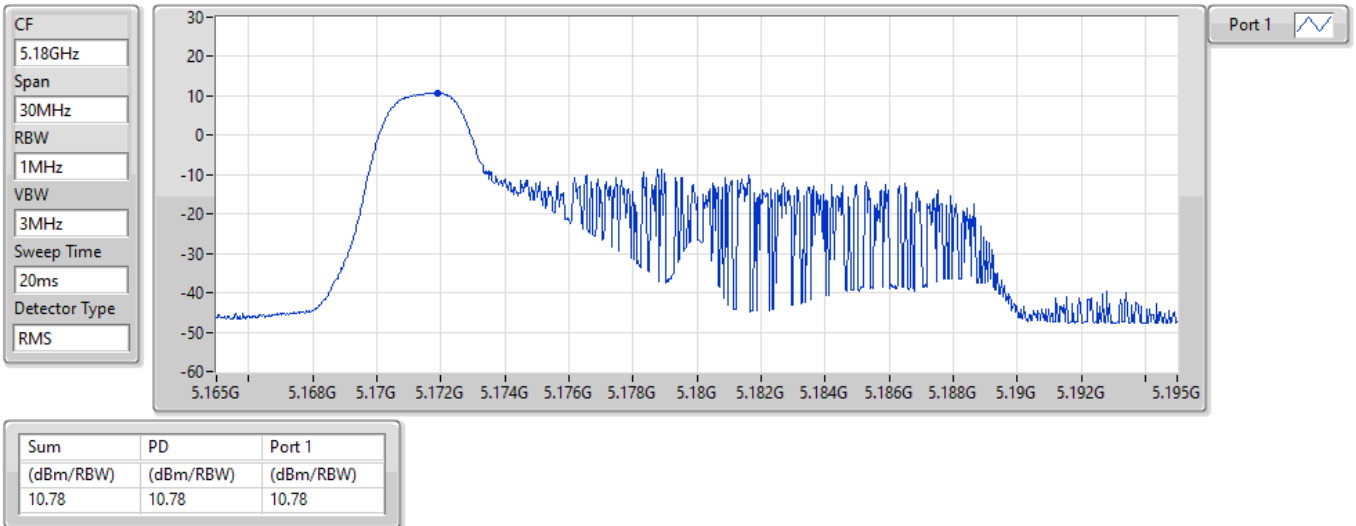
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

21/05/2022

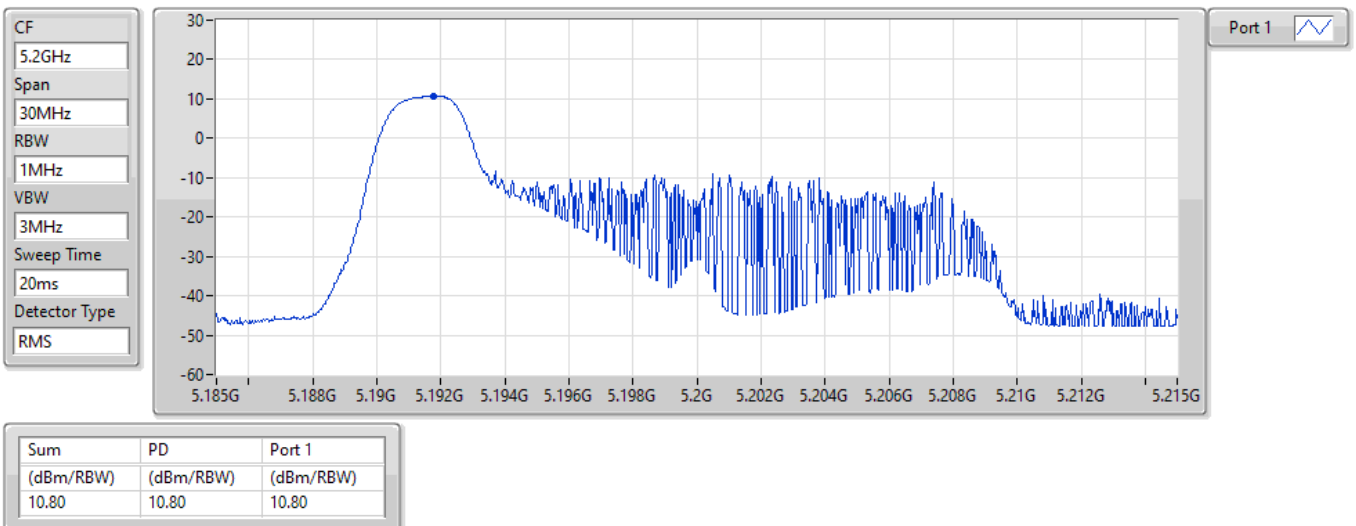


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

21/05/2022

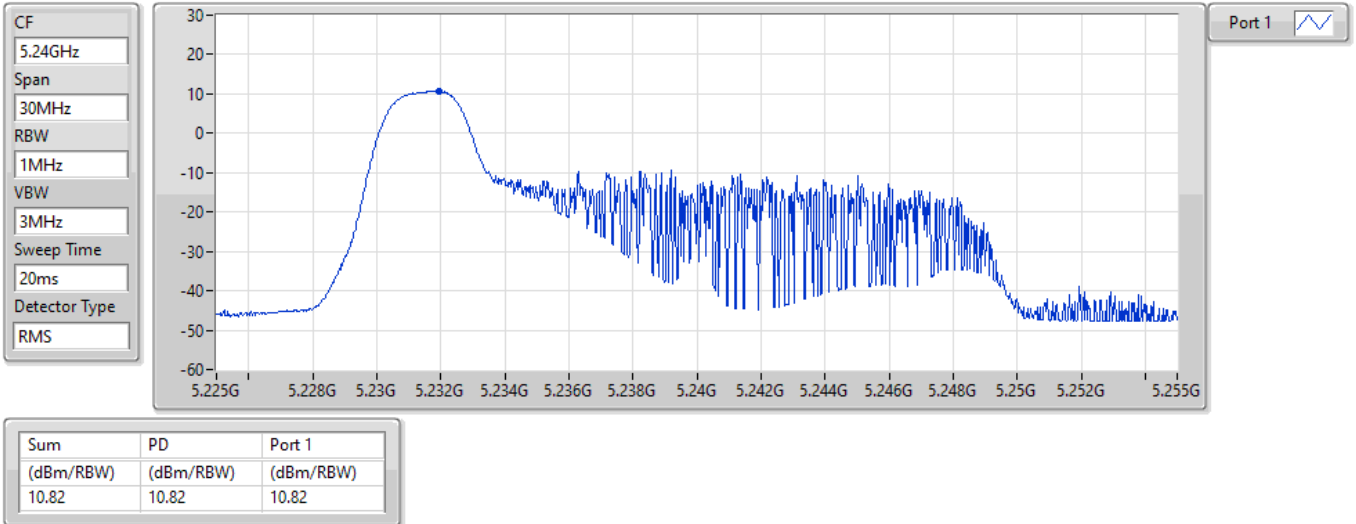


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

21/05/2022

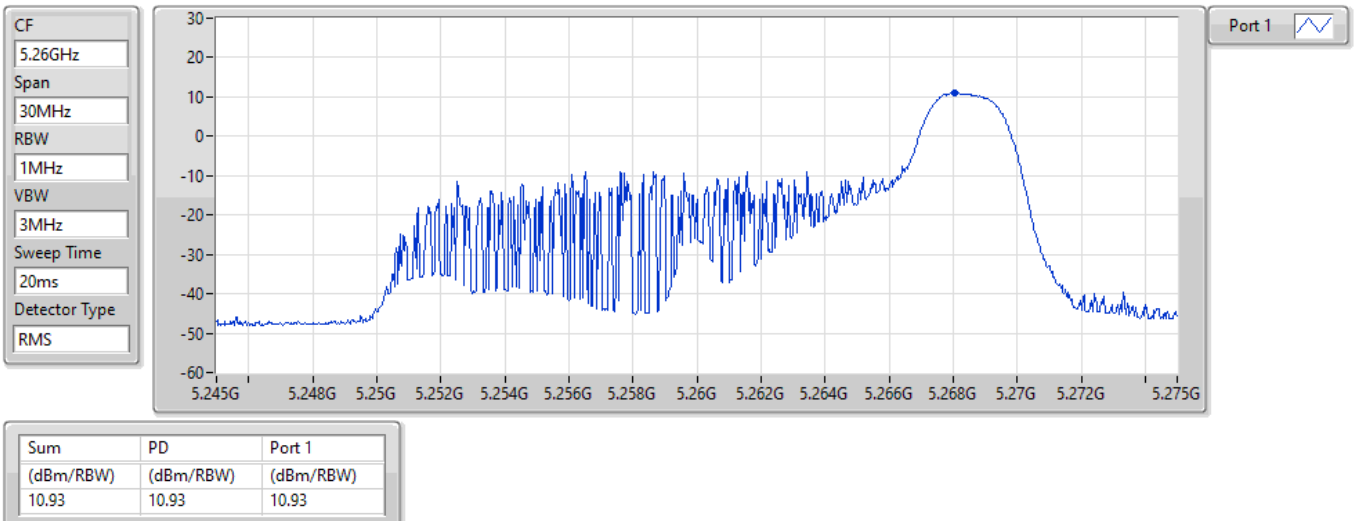


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

21/05/2022

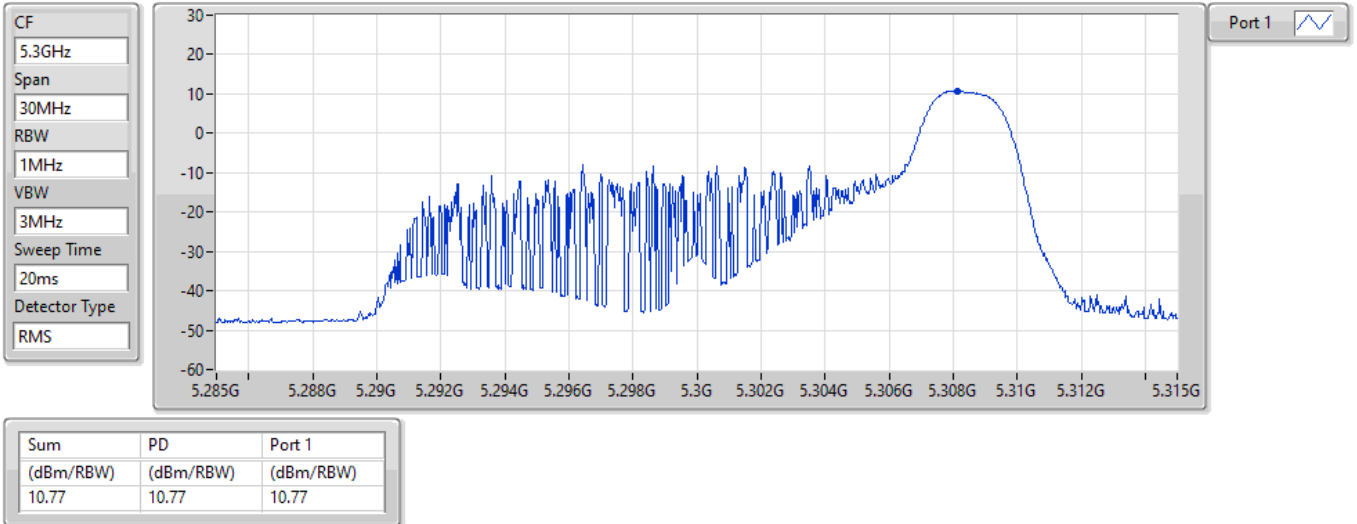


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

21/05/2022

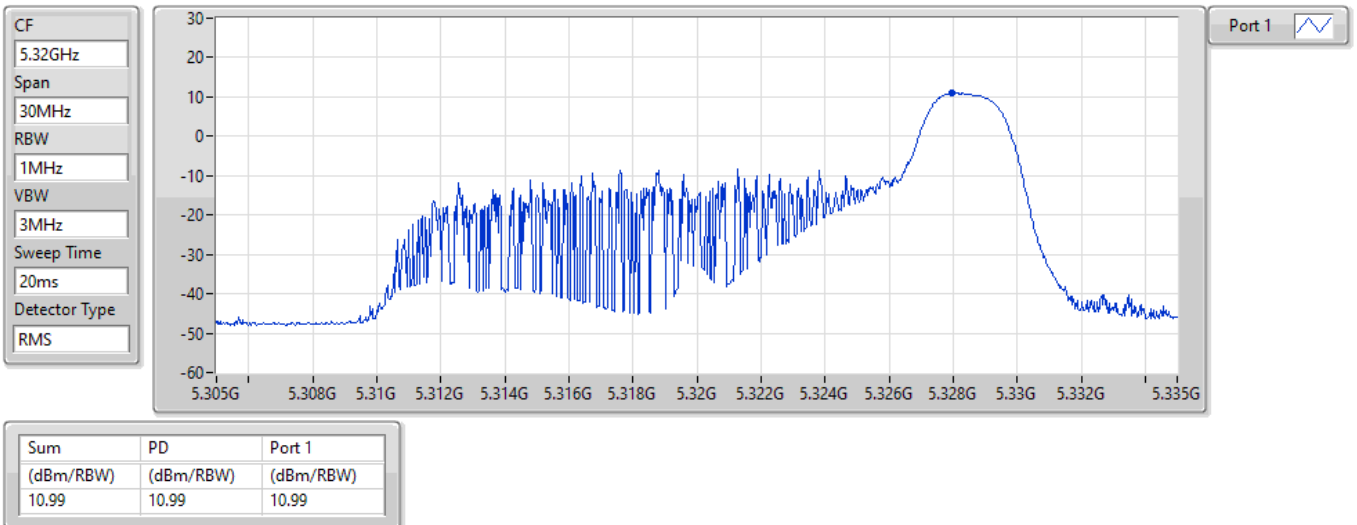


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

21/05/2022

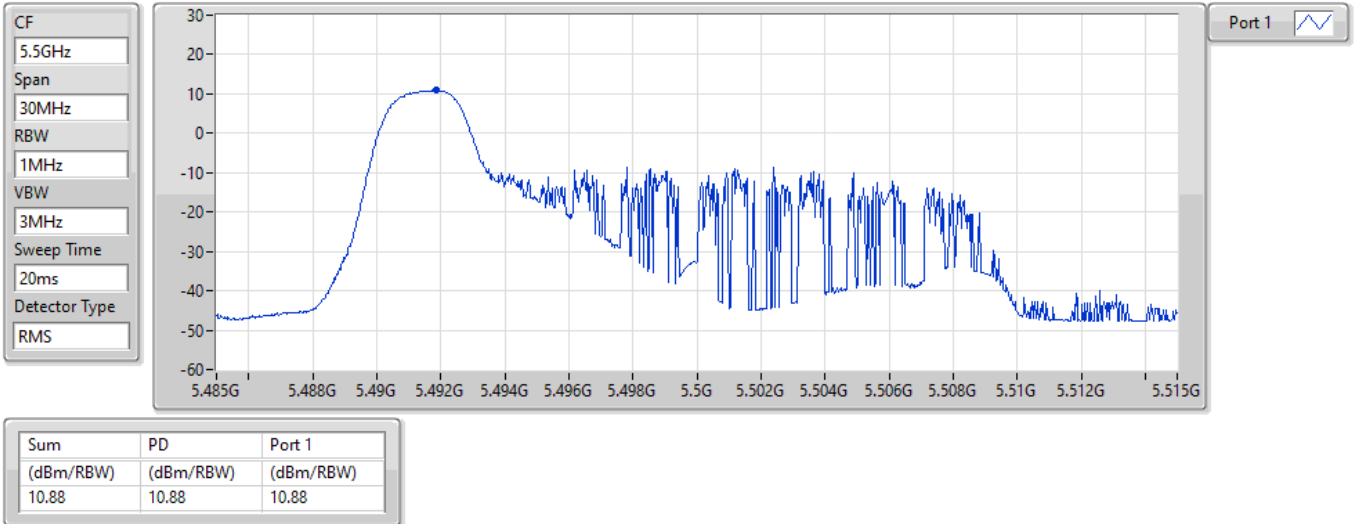


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

21/05/2022

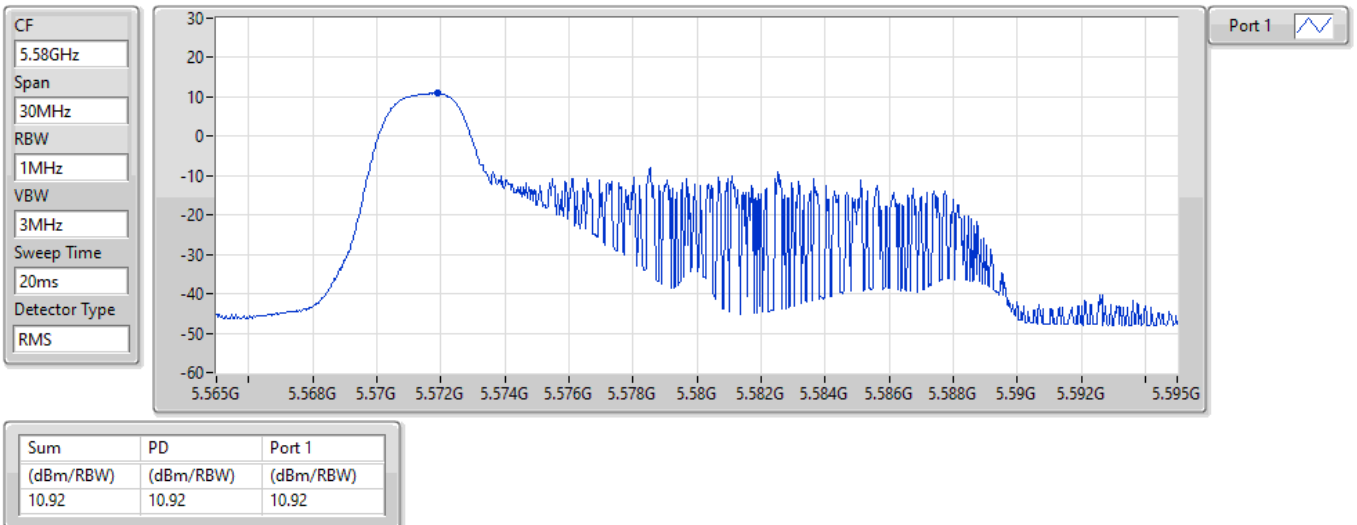


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

21/05/2022

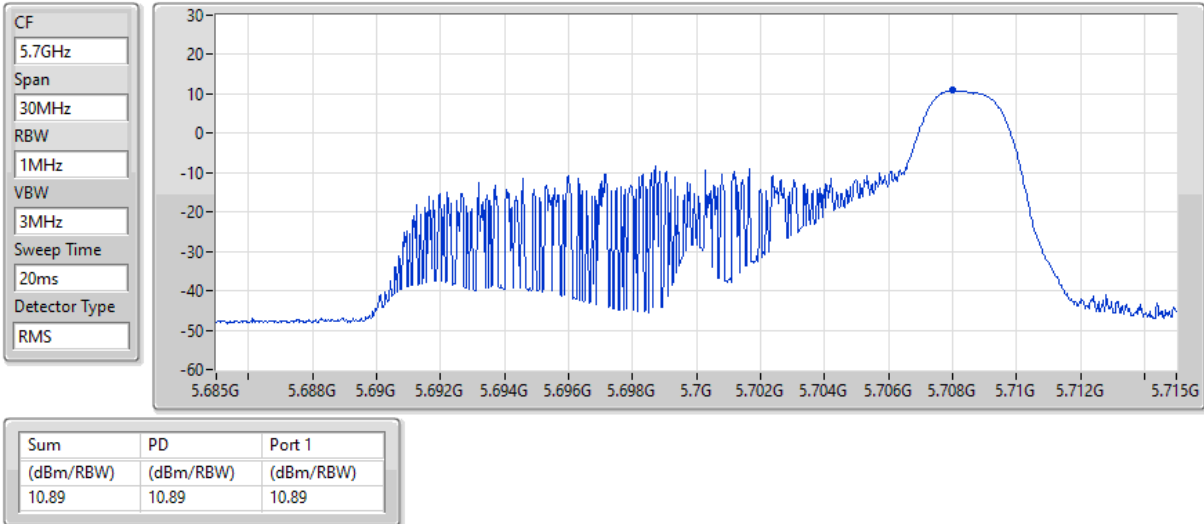


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

23/05/2022

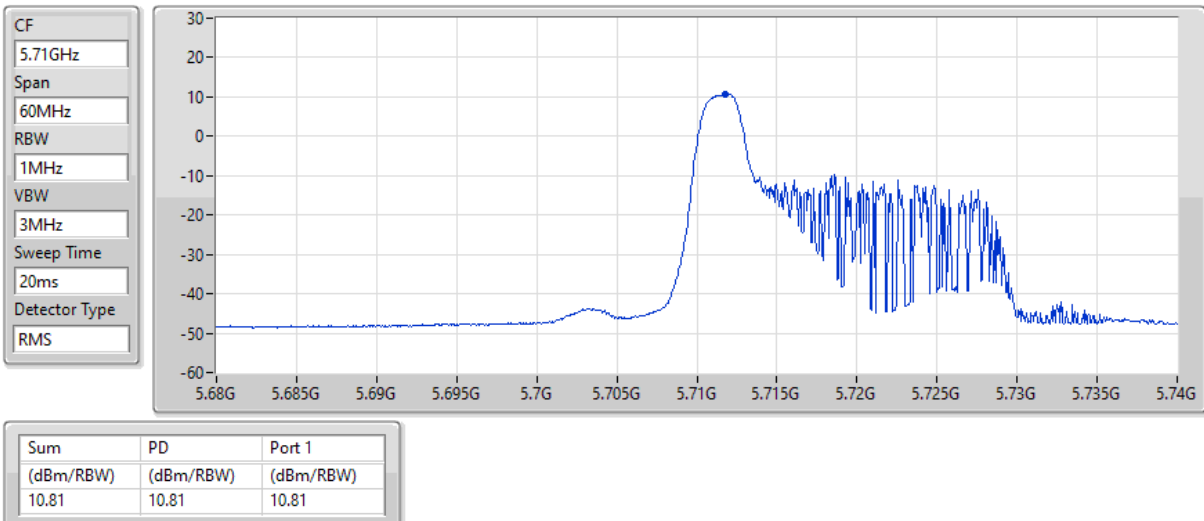


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

21/05/2022

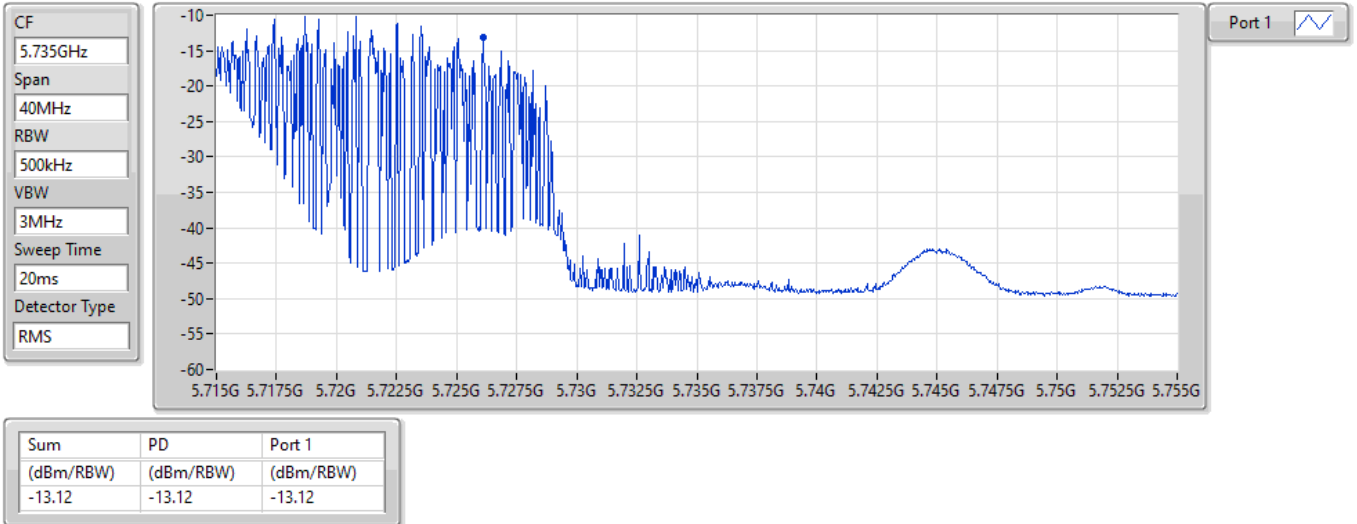


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

21/05/2022

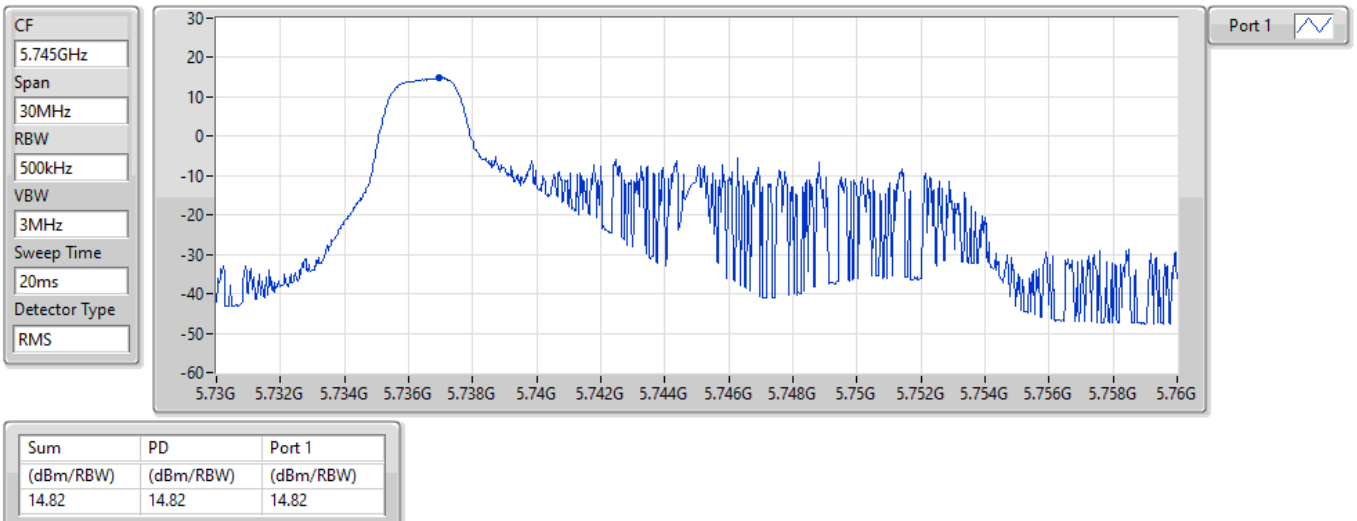


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

02/06/2022

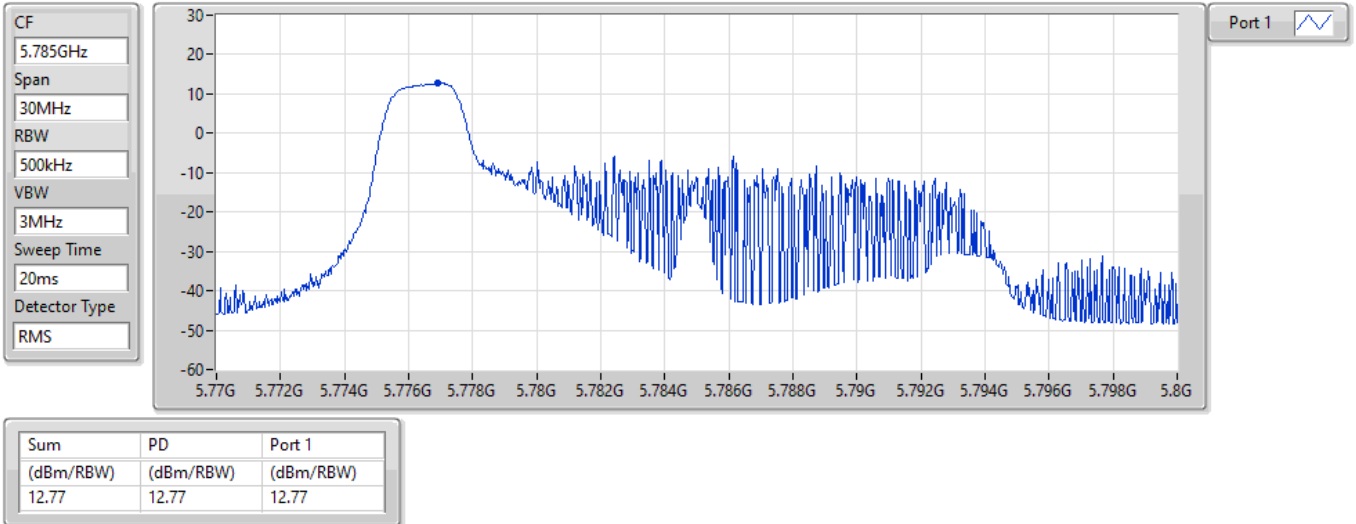


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

02/06/2022

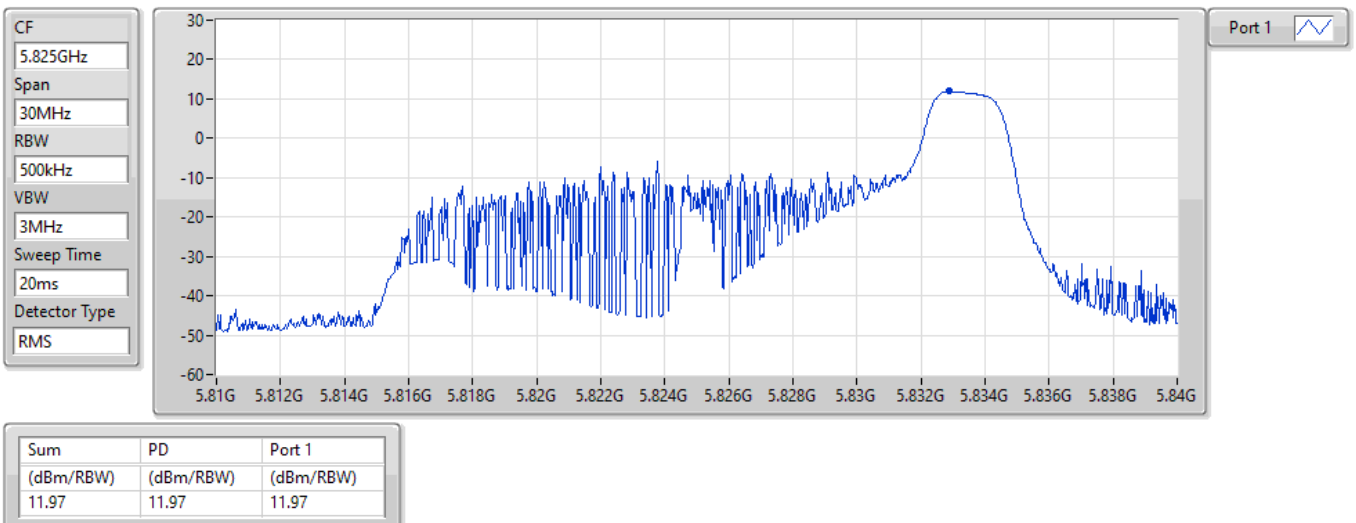


802.11ax HEW20_Nss1,(MCS0)_1TX

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

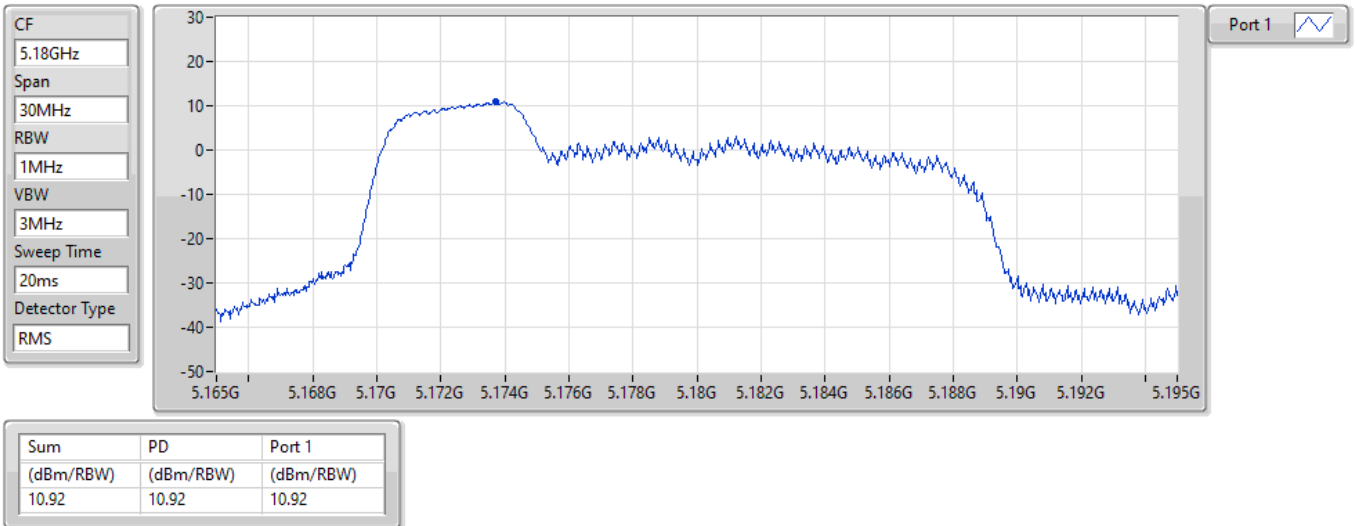
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

21/05/2022

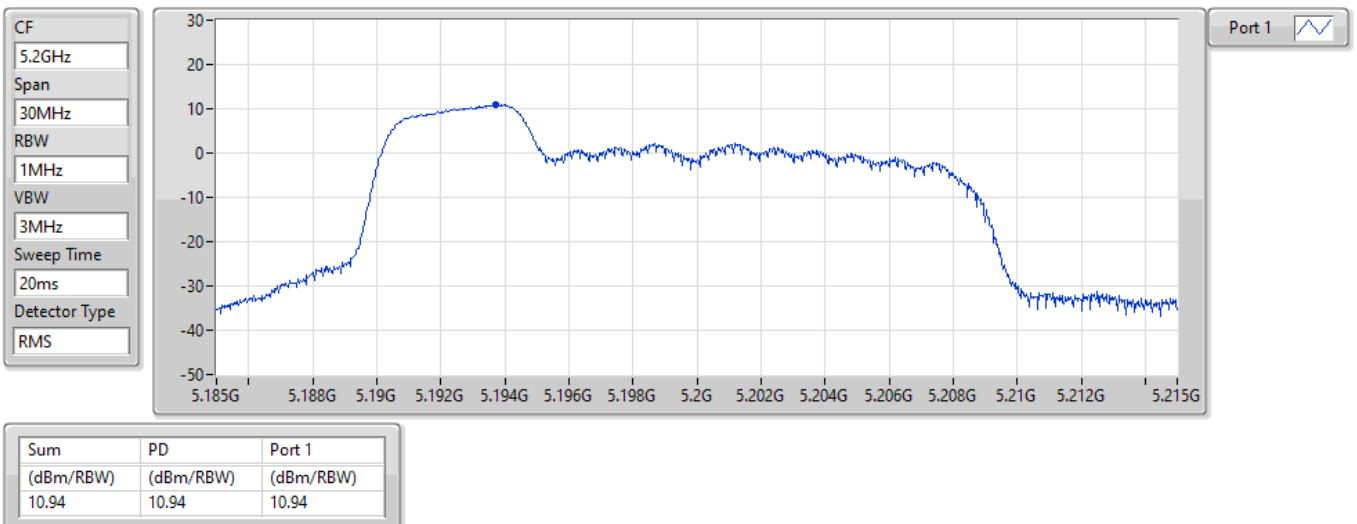


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

21/05/2022



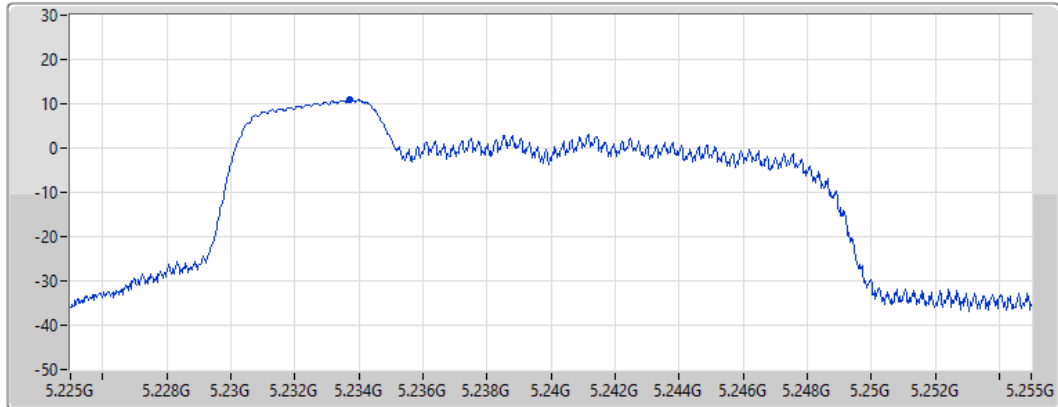
802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

21/05/2022

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



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.97	10.97	10.97

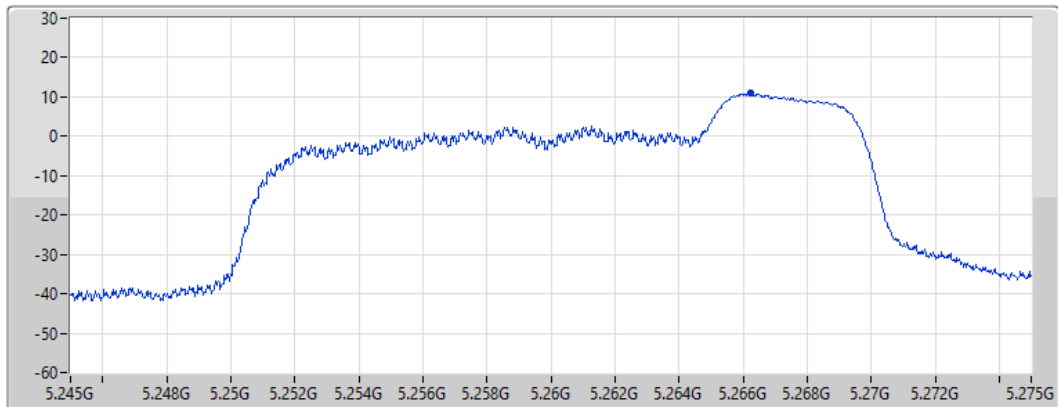
802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

21/05/2022

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



Port 1

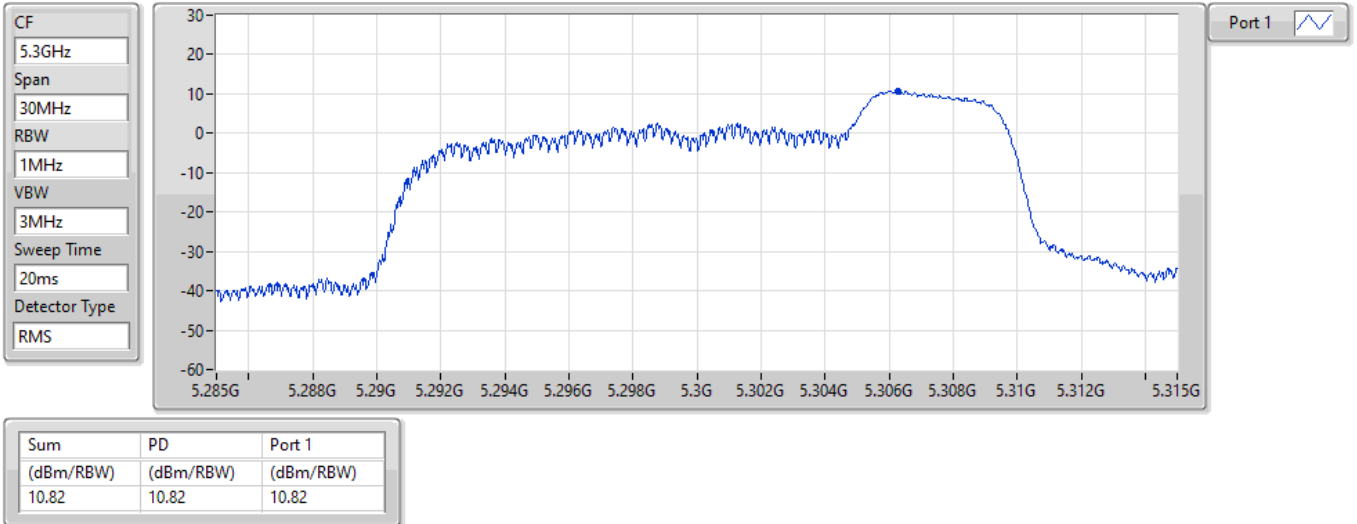
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.88	10.88	10.88

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

21/05/2022

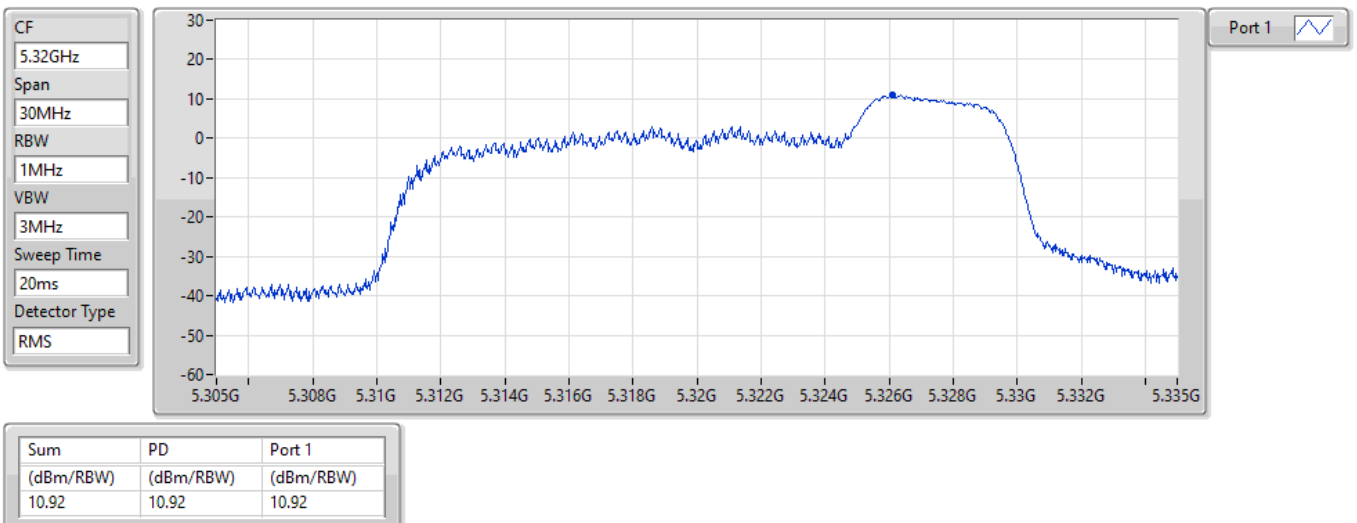


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

21/05/2022

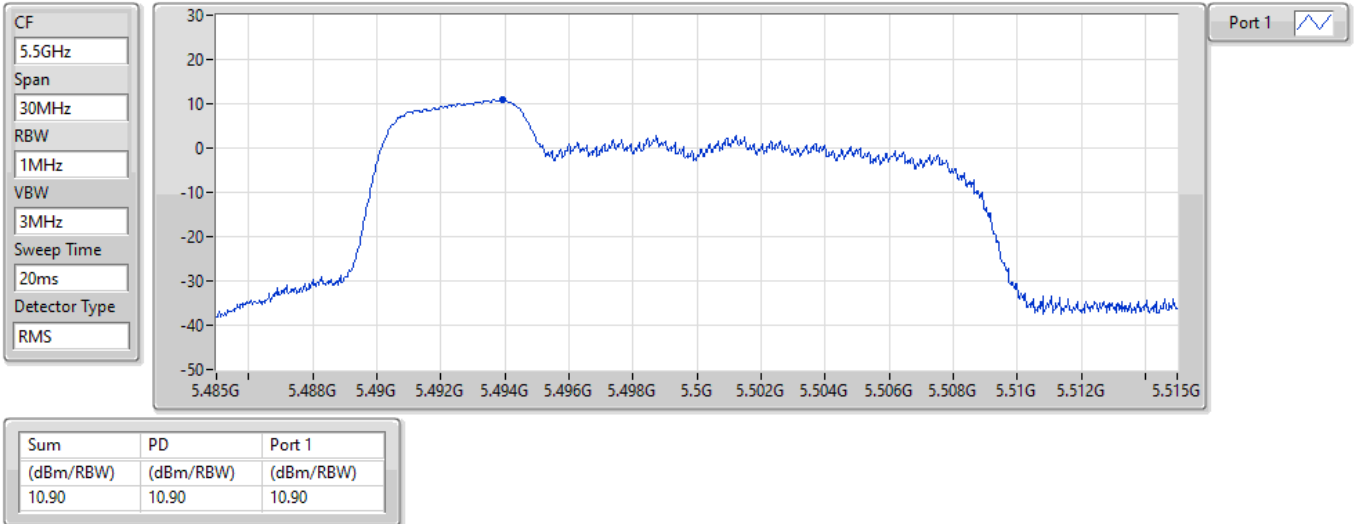


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

21/05/2022

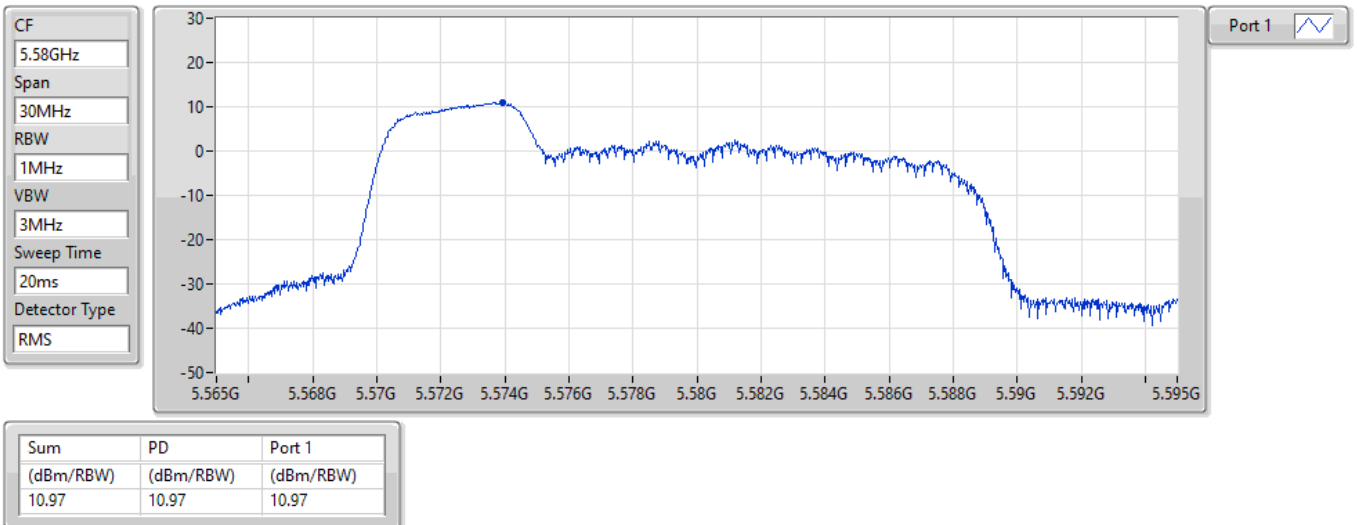


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

21/05/2022

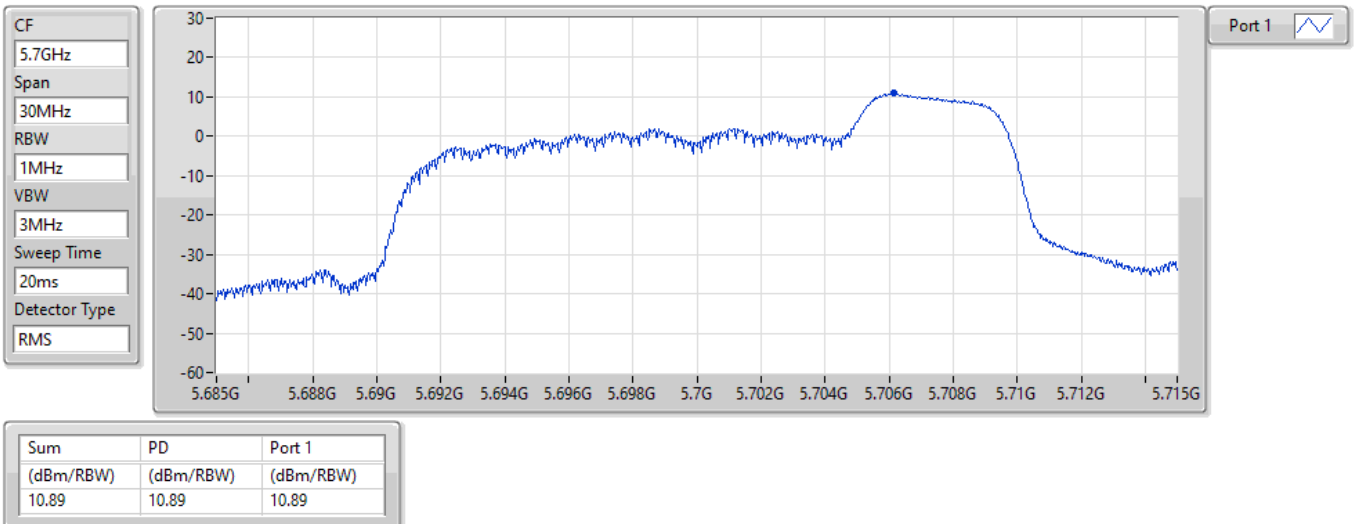


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

23/05/2022

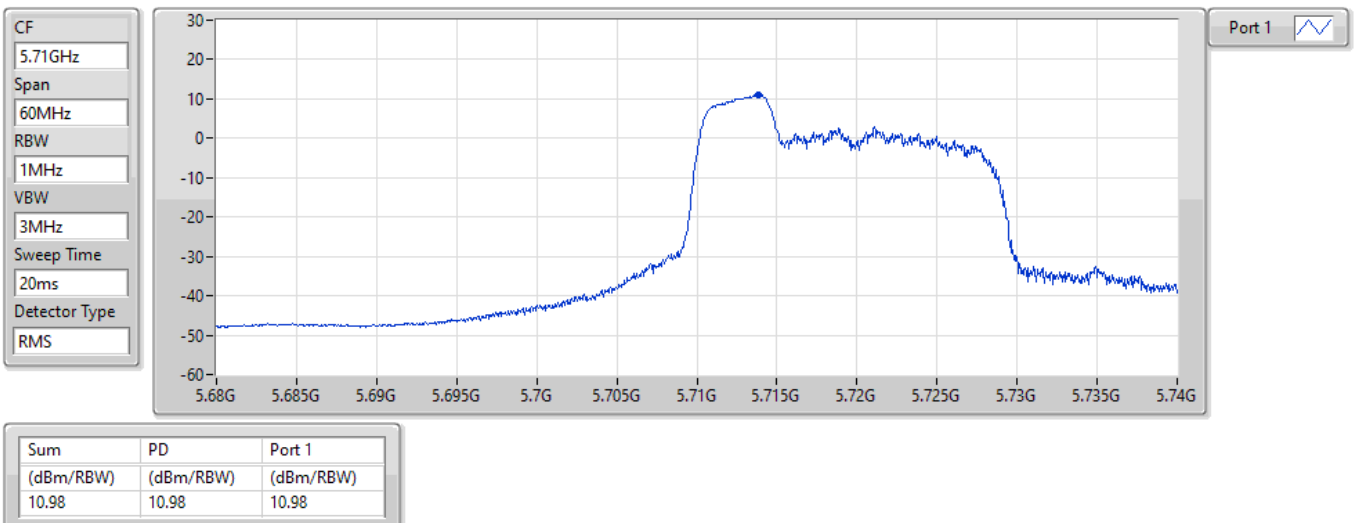


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

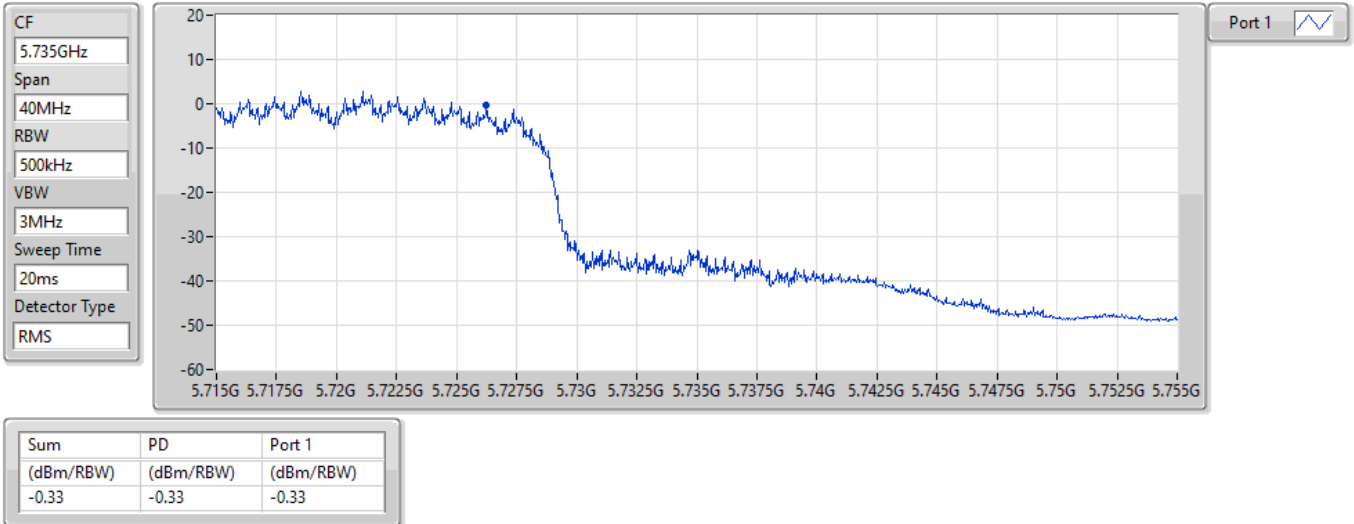
21/05/2022



802.11ax HEW20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.725-5.85GHz

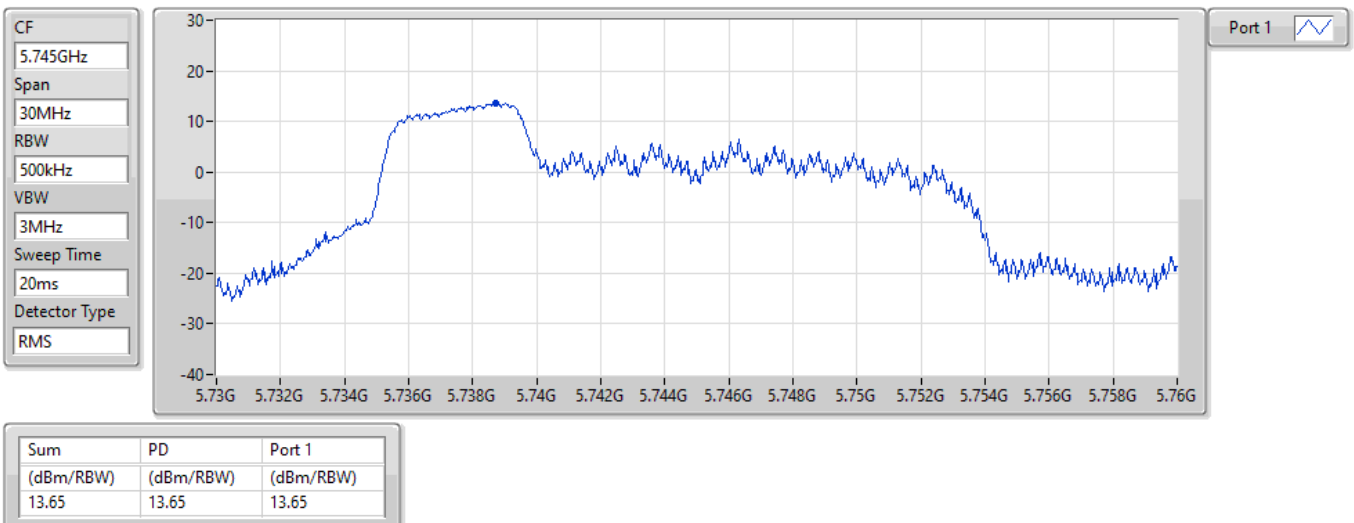
21/05/2022



802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz

23/05/2022

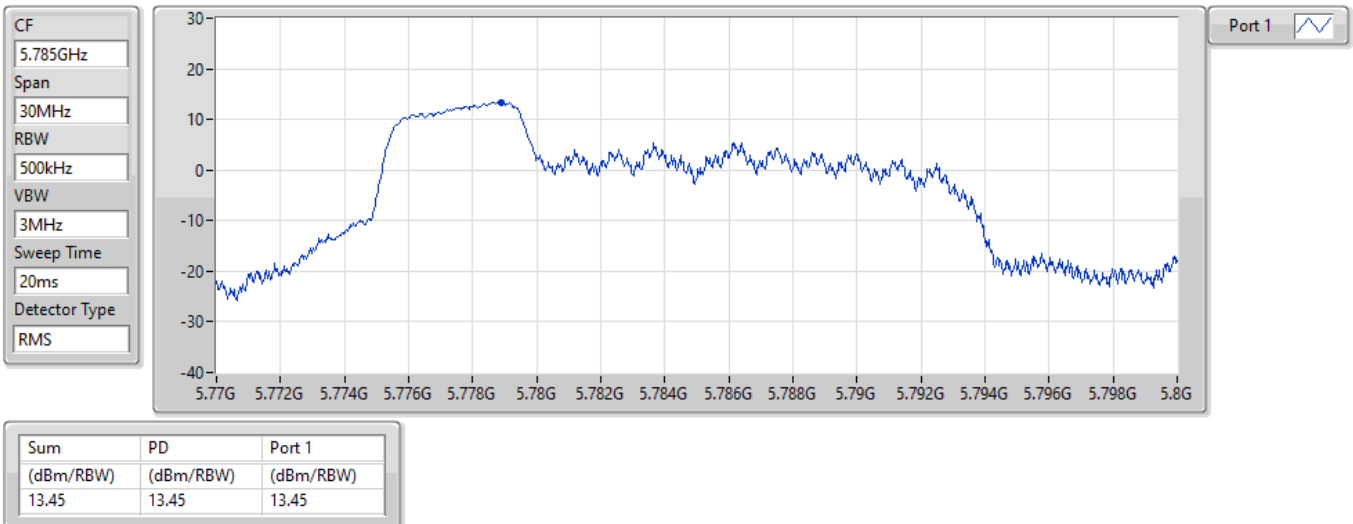


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

23/05/2022

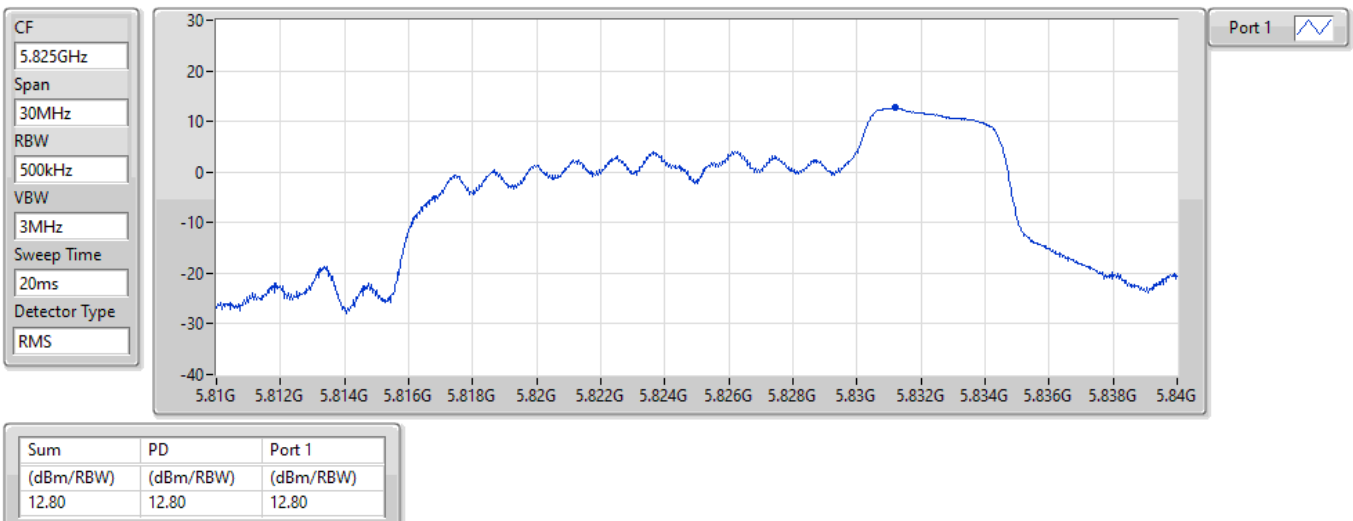


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

23/05/2022





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

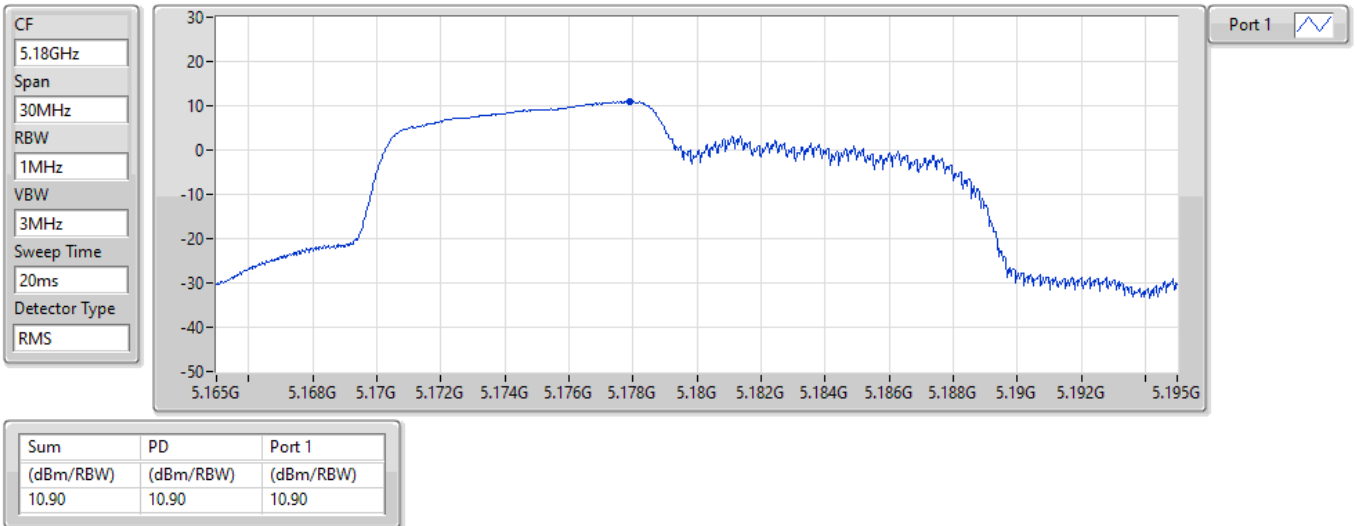
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

01/06/2022

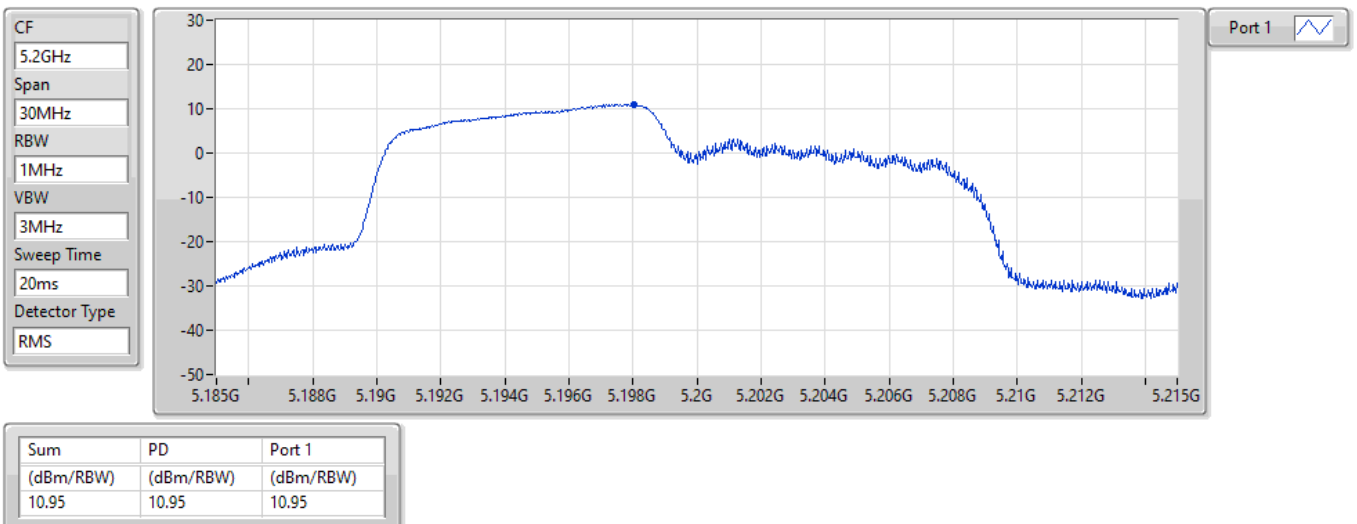


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

01/06/2022

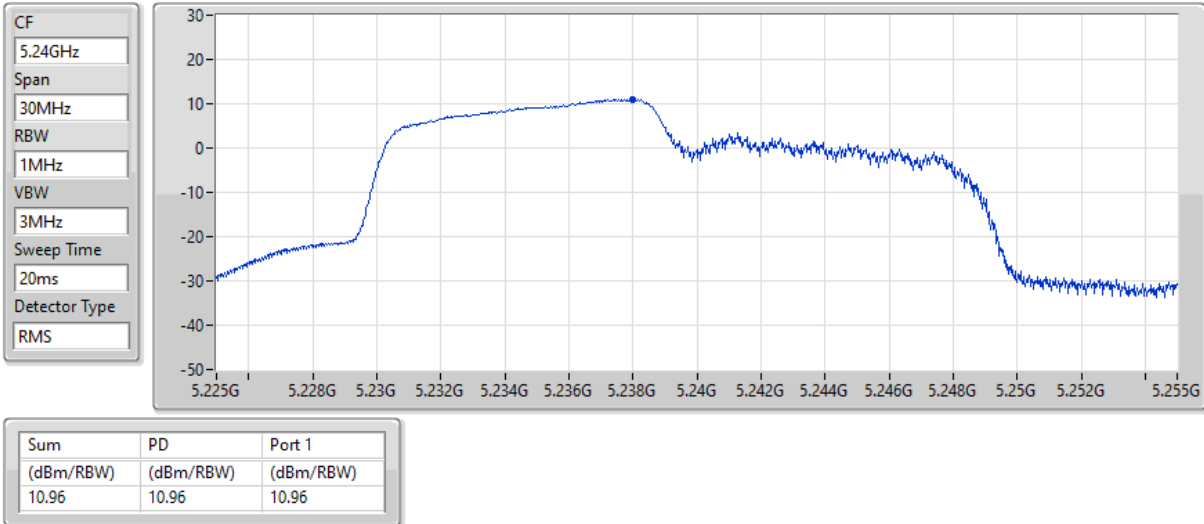


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

01/06/2022

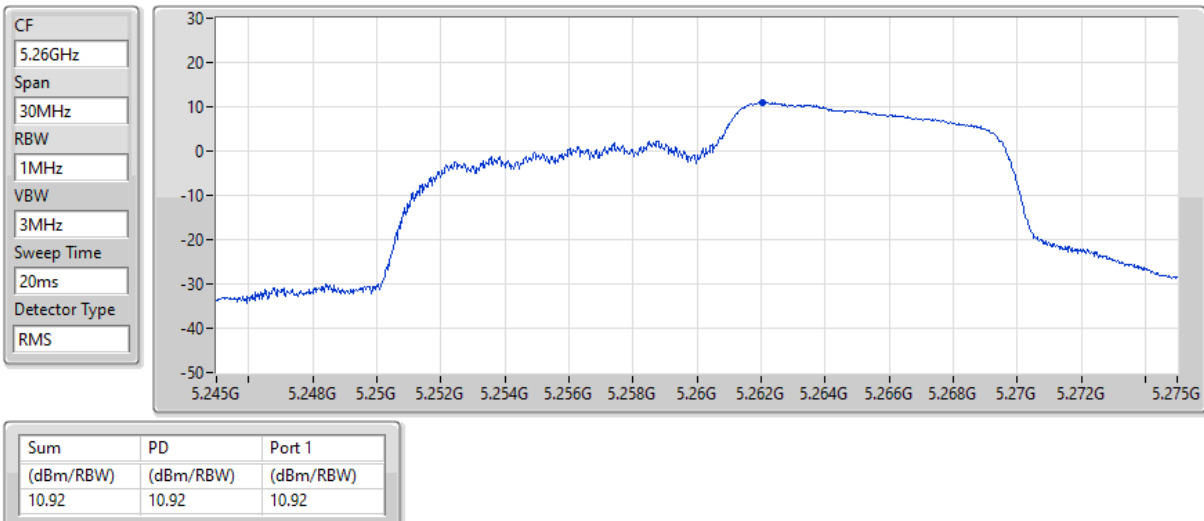


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

01/06/2022

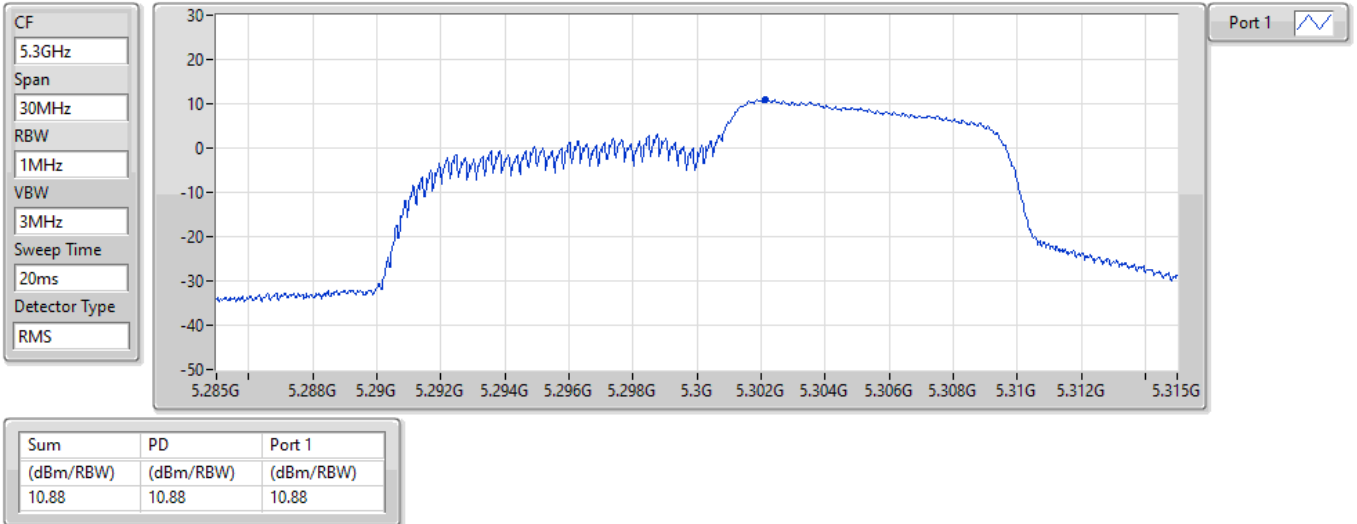


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

01/06/2022

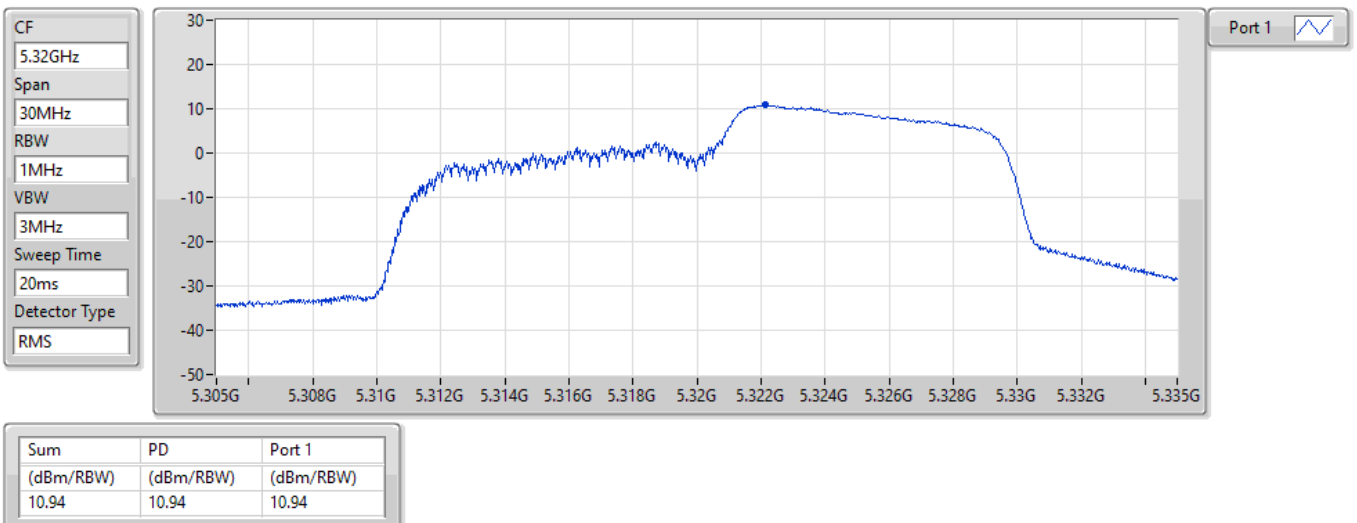


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

01/06/2022

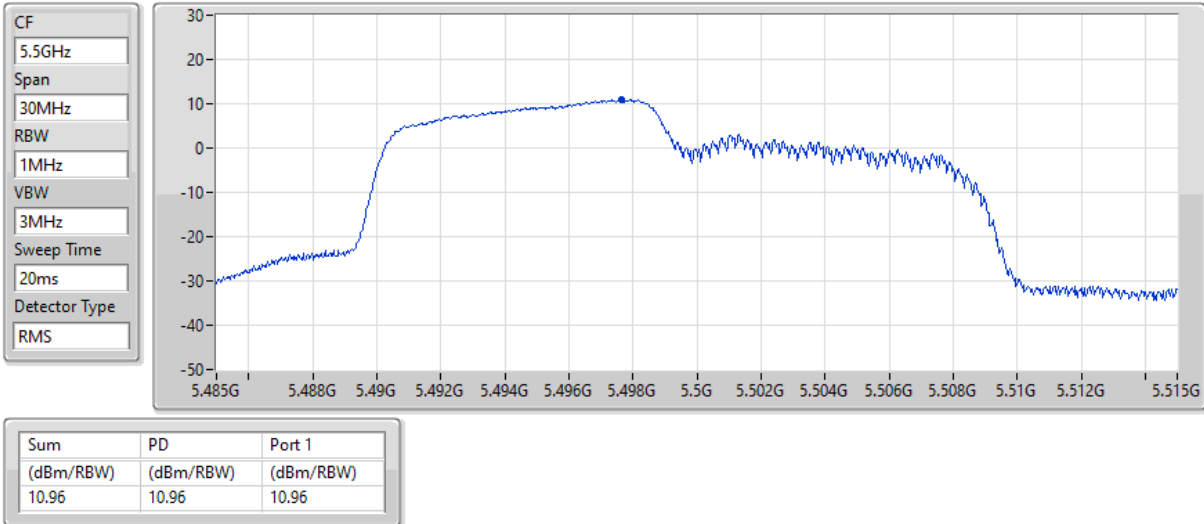


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

01/06/2022

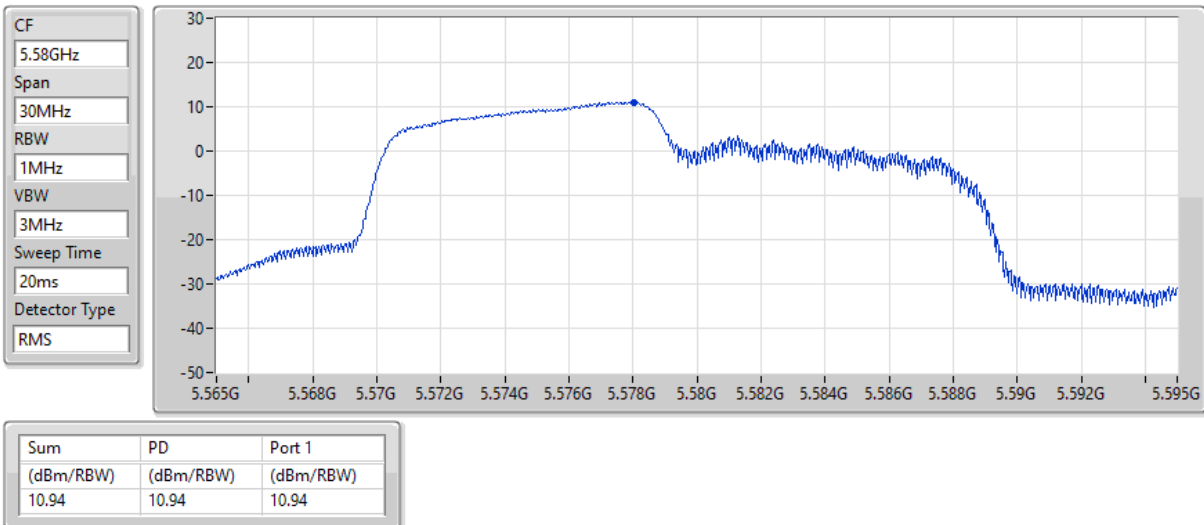


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

01/06/2022

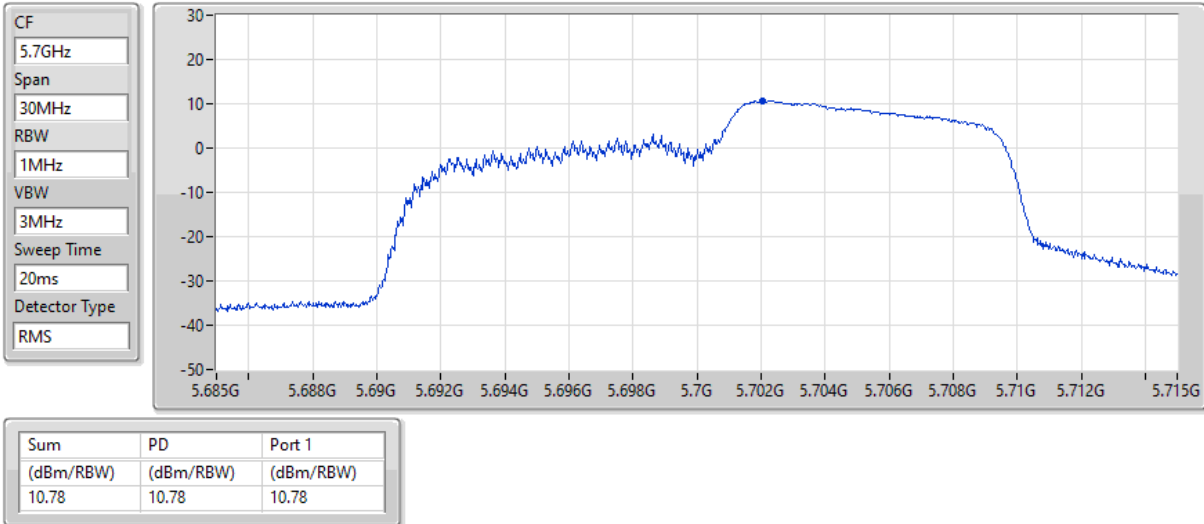


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

01/06/2022

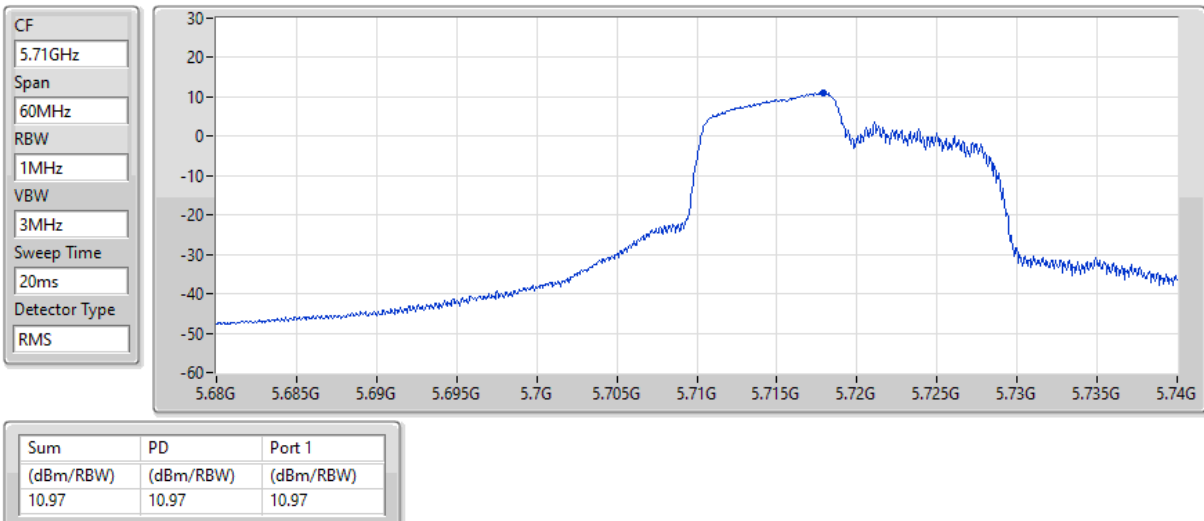


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

01/06/2022

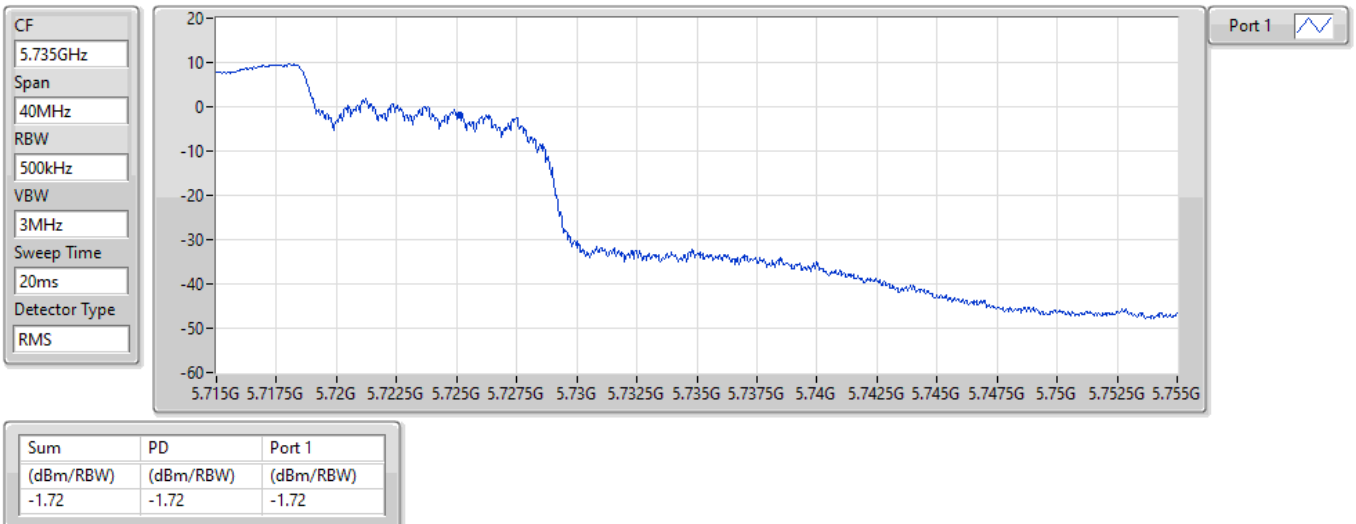


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

01/06/2022

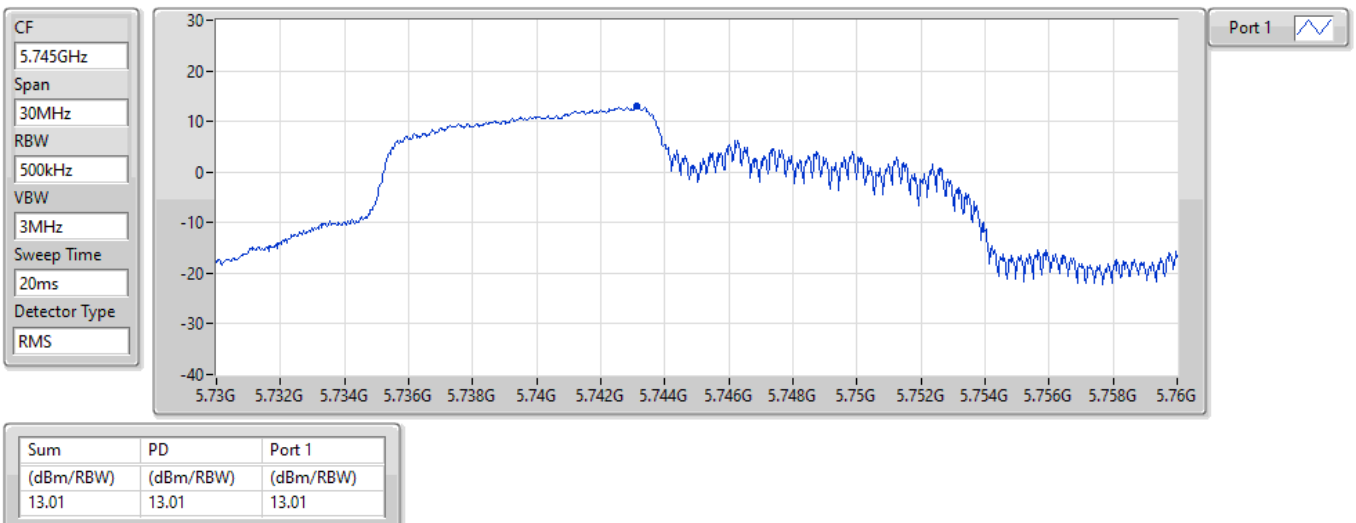


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

01/06/2022

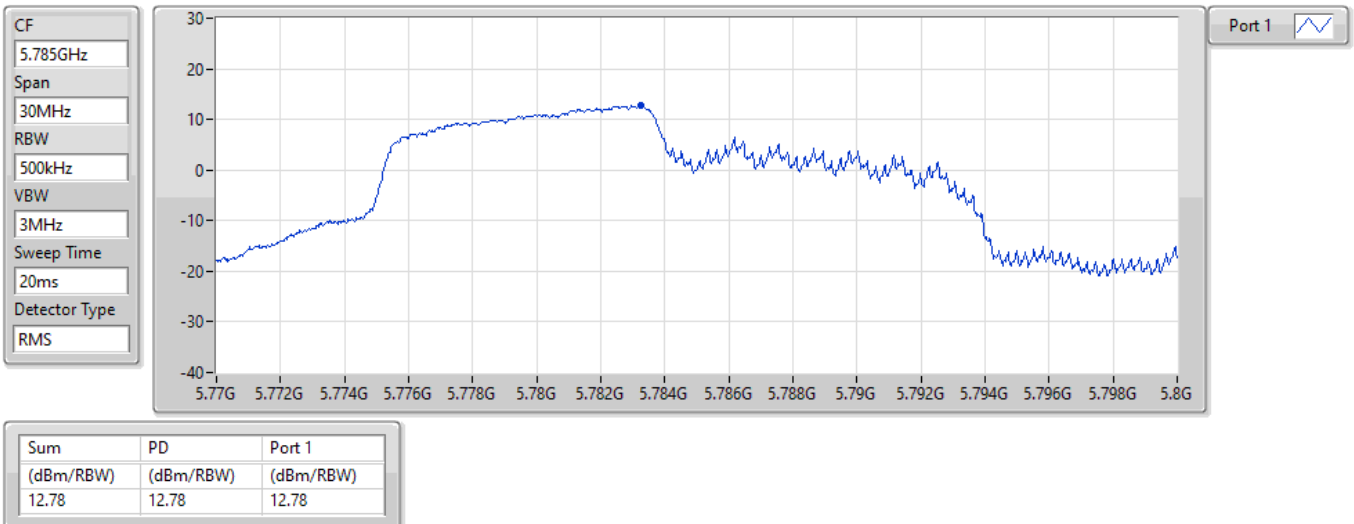


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

01/06/2022

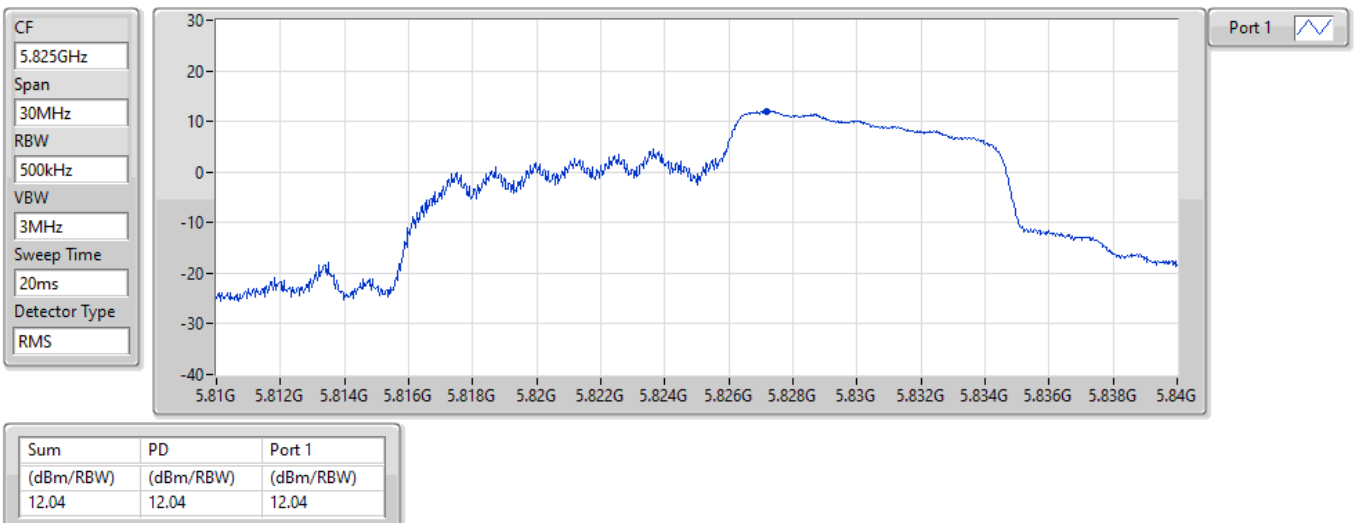


802.11ax HEW20_Nss1,(MCS0)_1TX

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

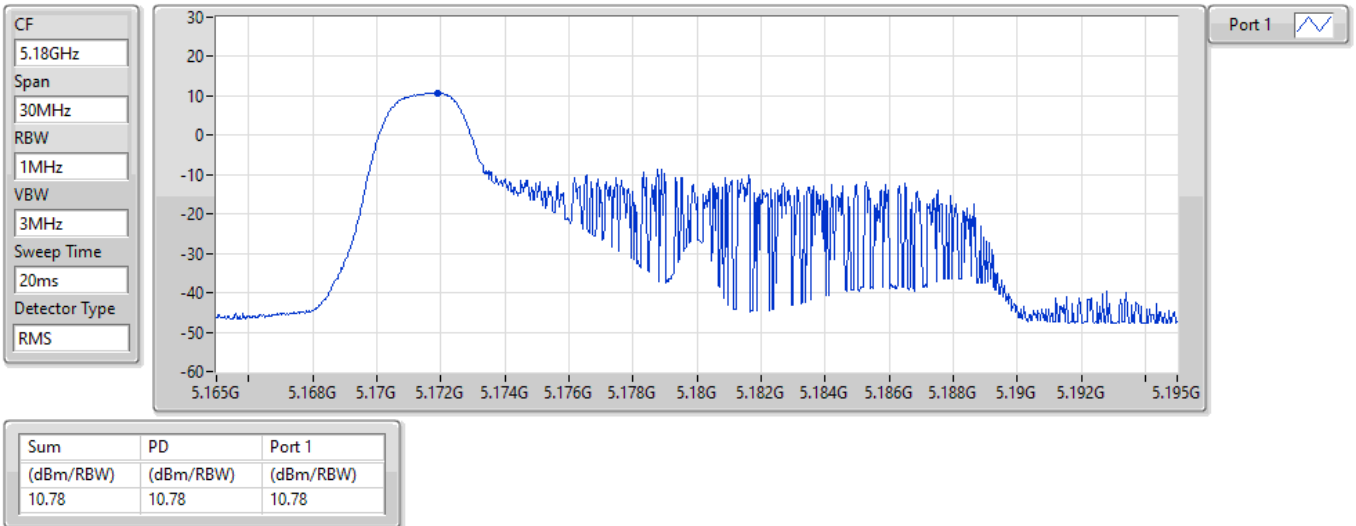
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

21/05/2022

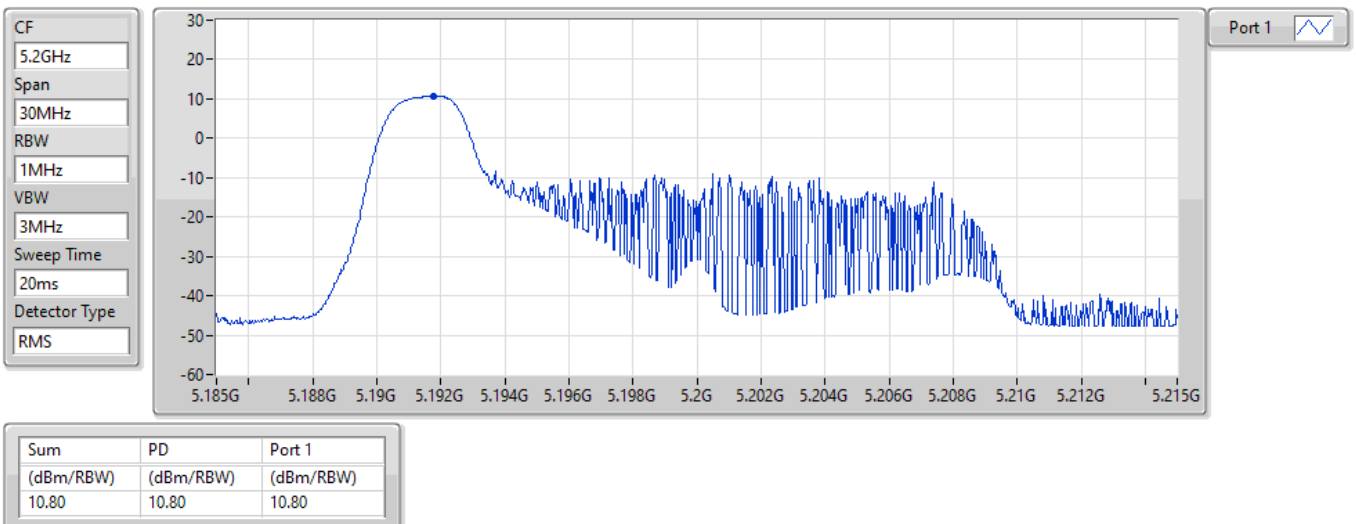


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

21/05/2022

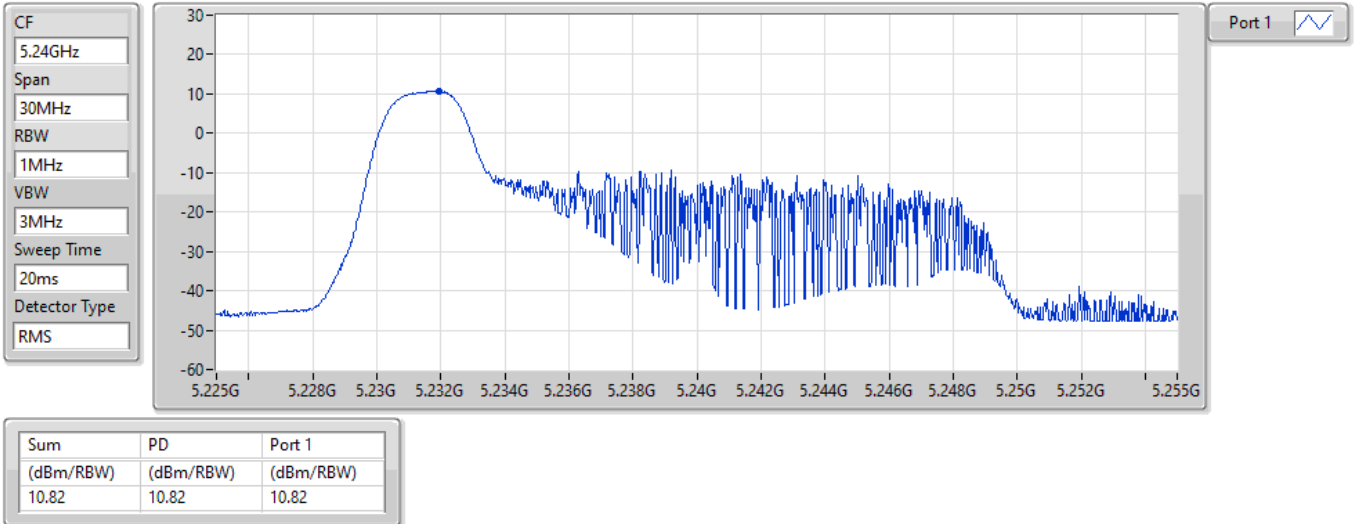


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

21/05/2022

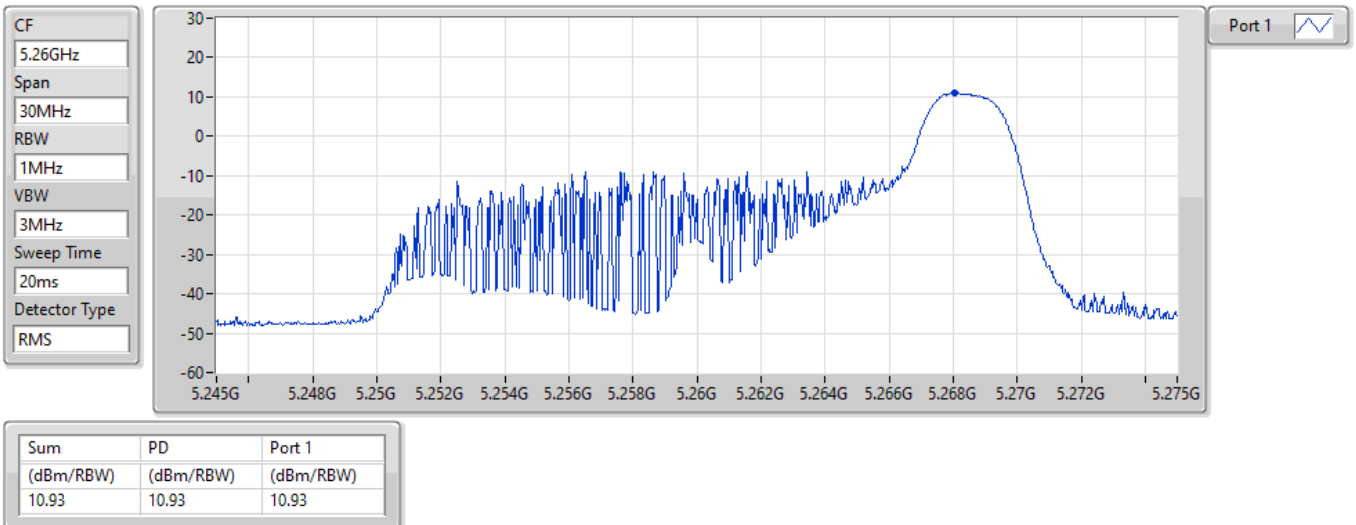


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

21/05/2022

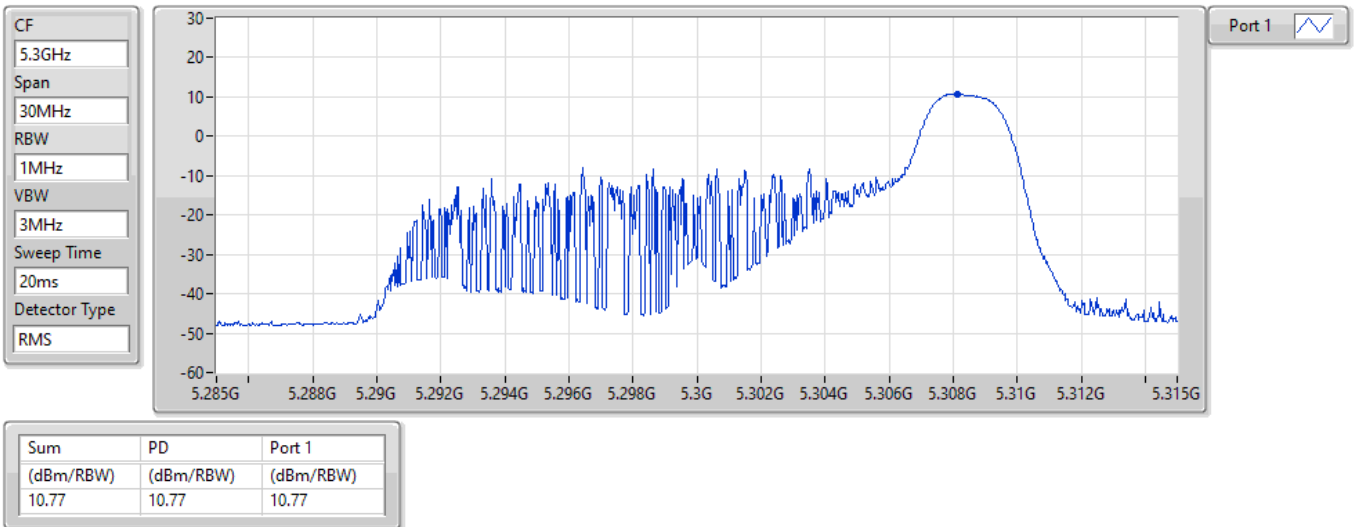


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

21/05/2022

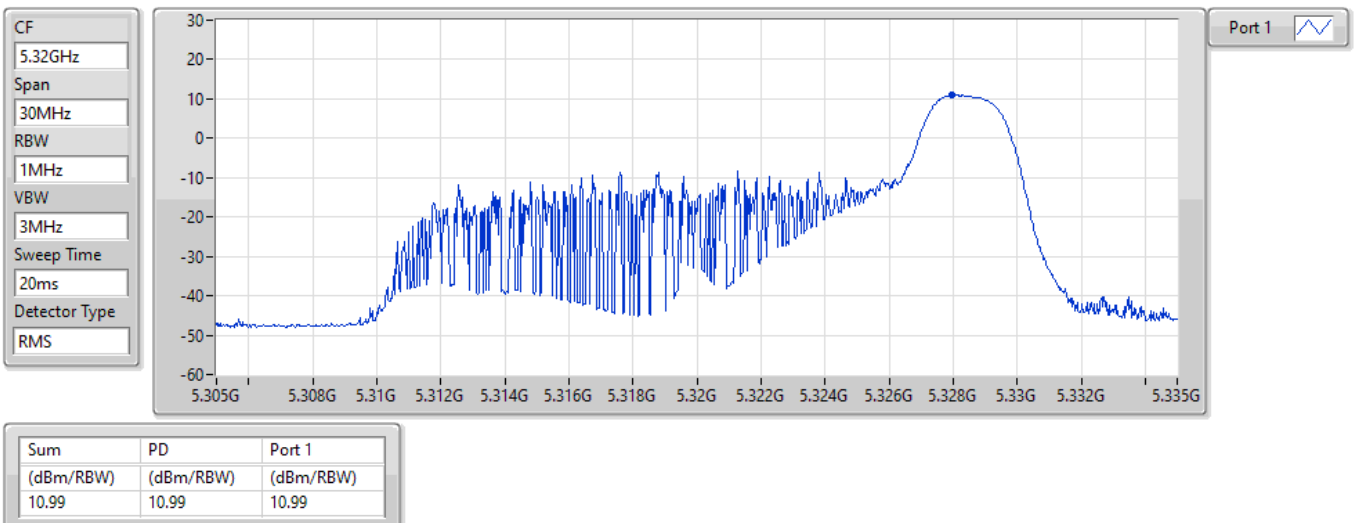


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

21/05/2022

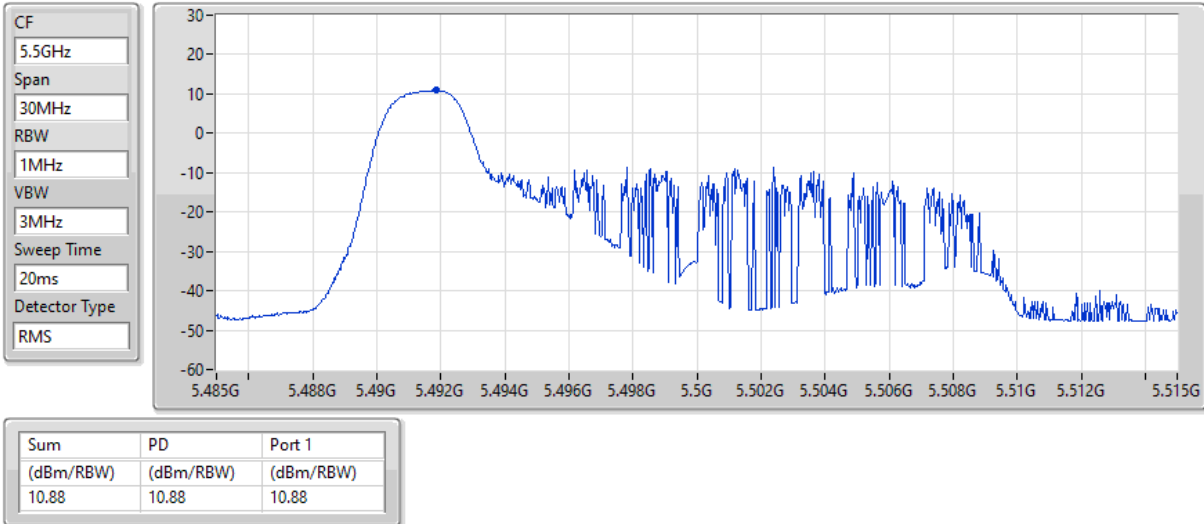


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

21/05/2022

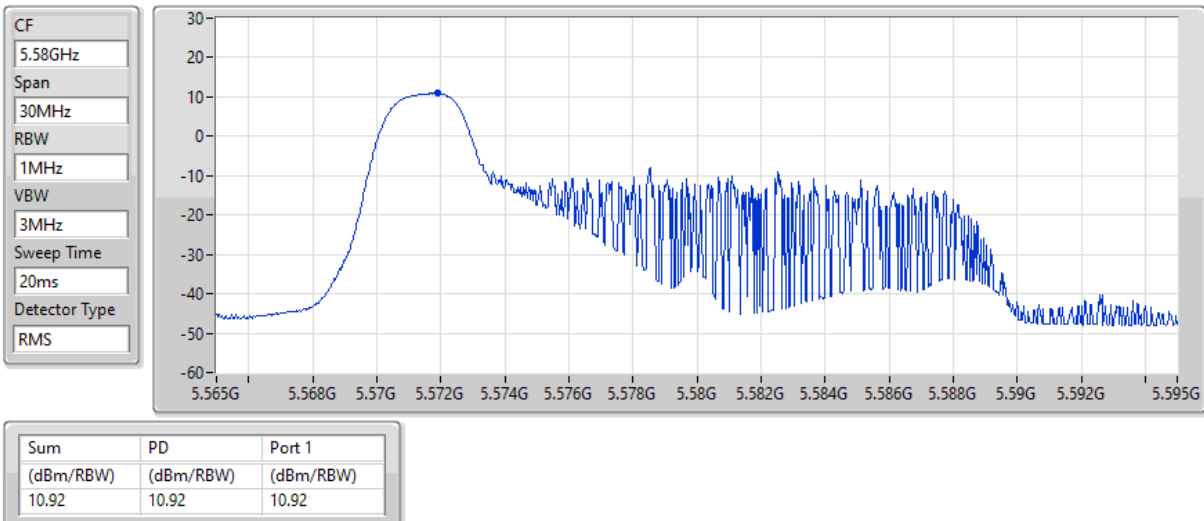


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

21/05/2022

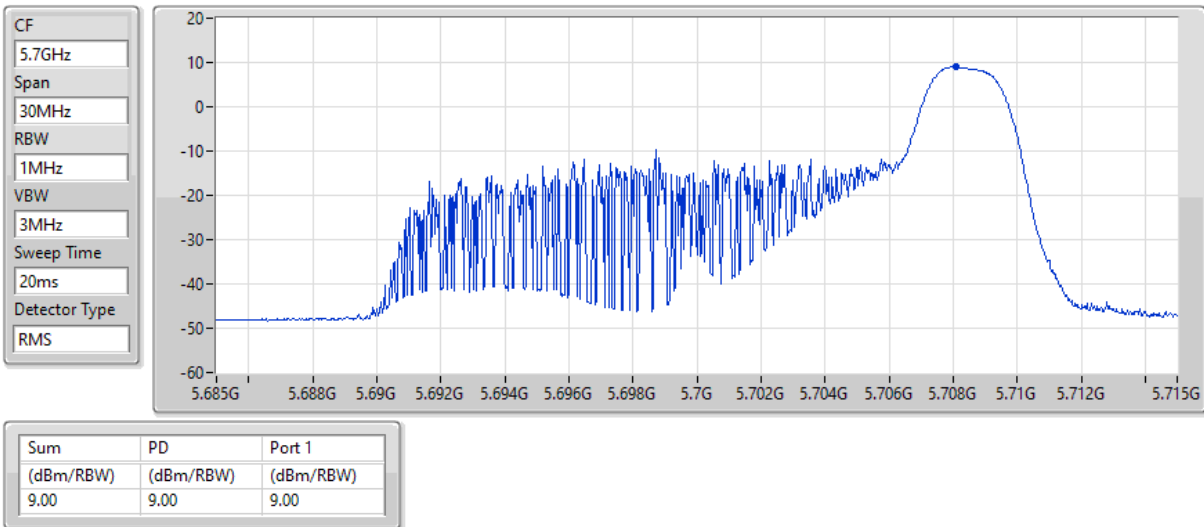


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

21/05/2022

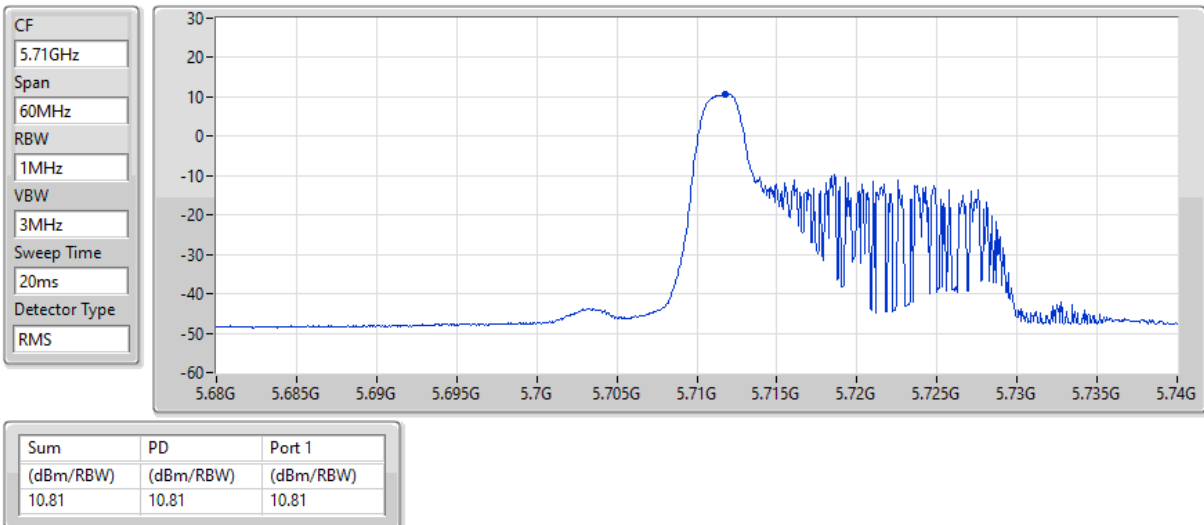


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

21/05/2022

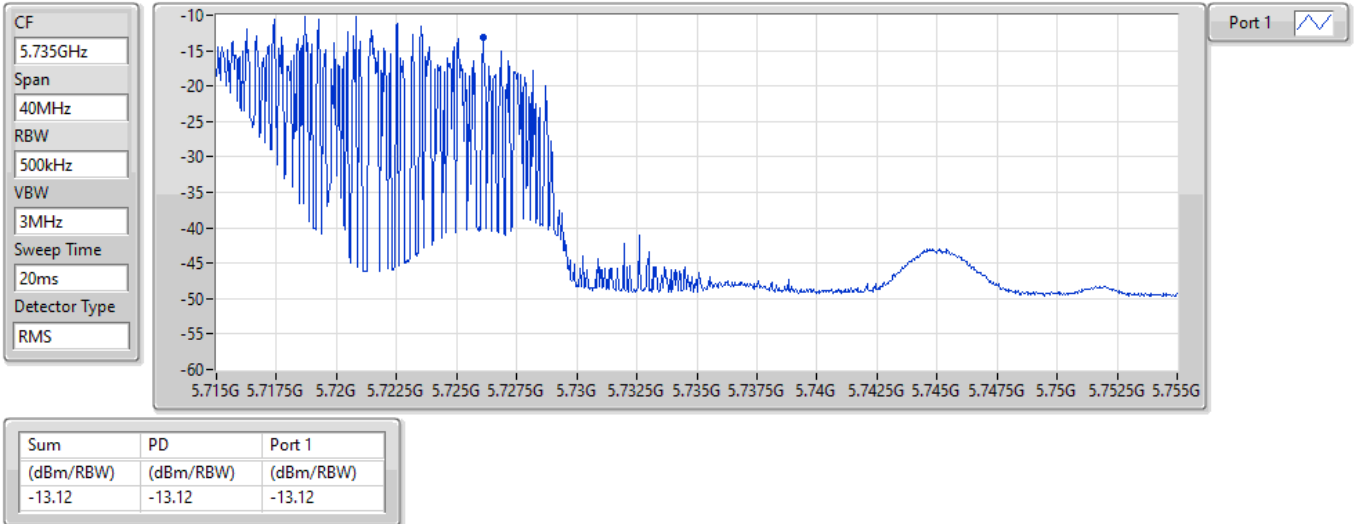


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

21/05/2022

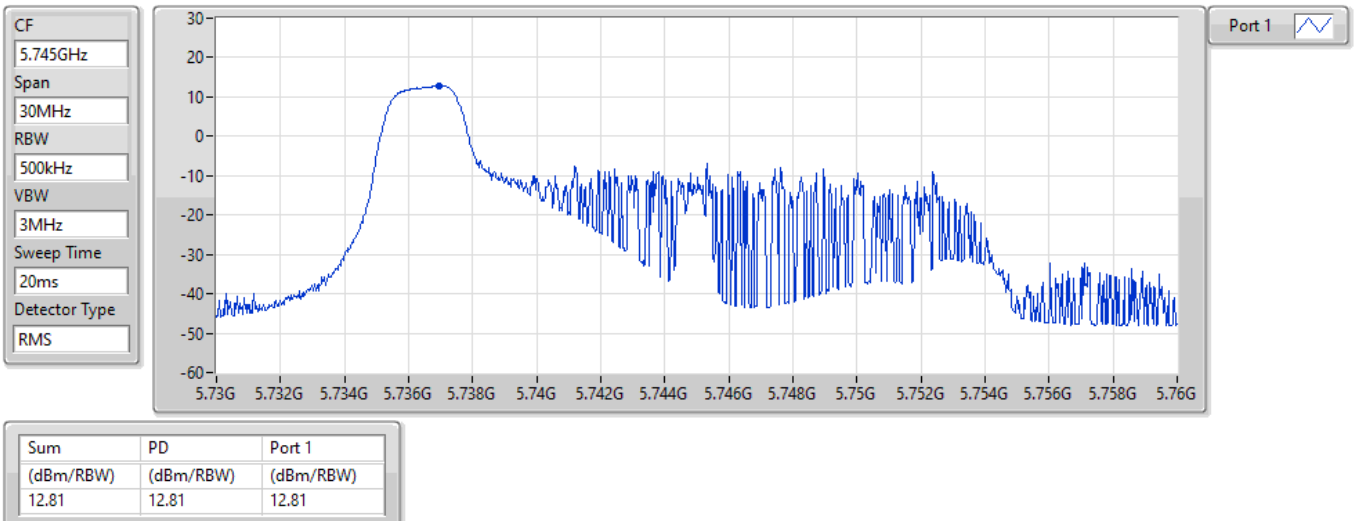


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

21/05/2022

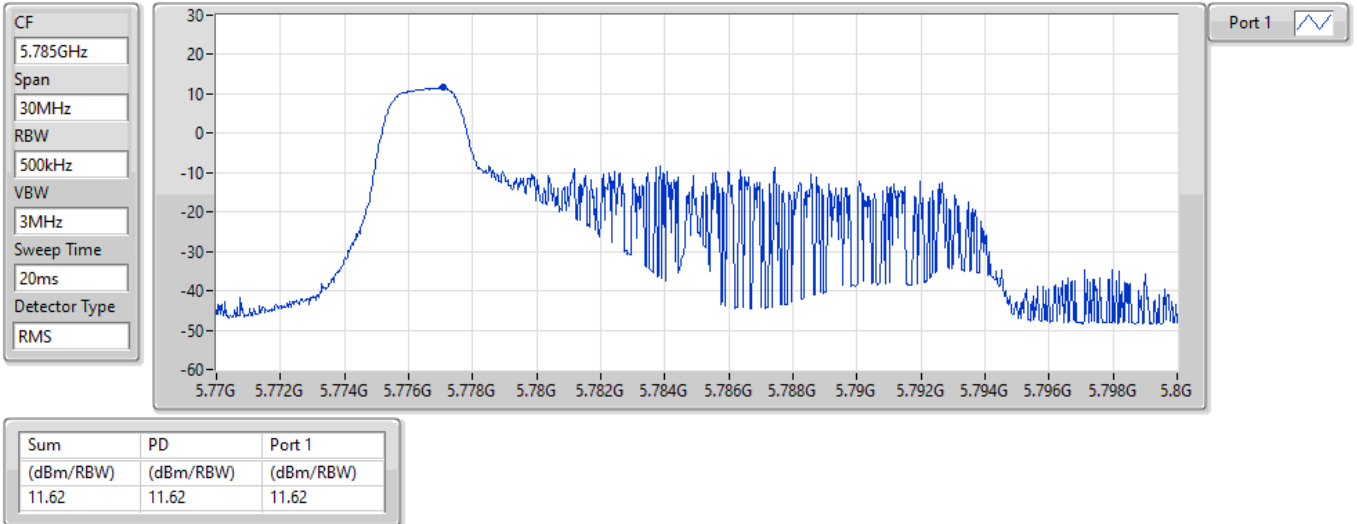


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

21/05/2022

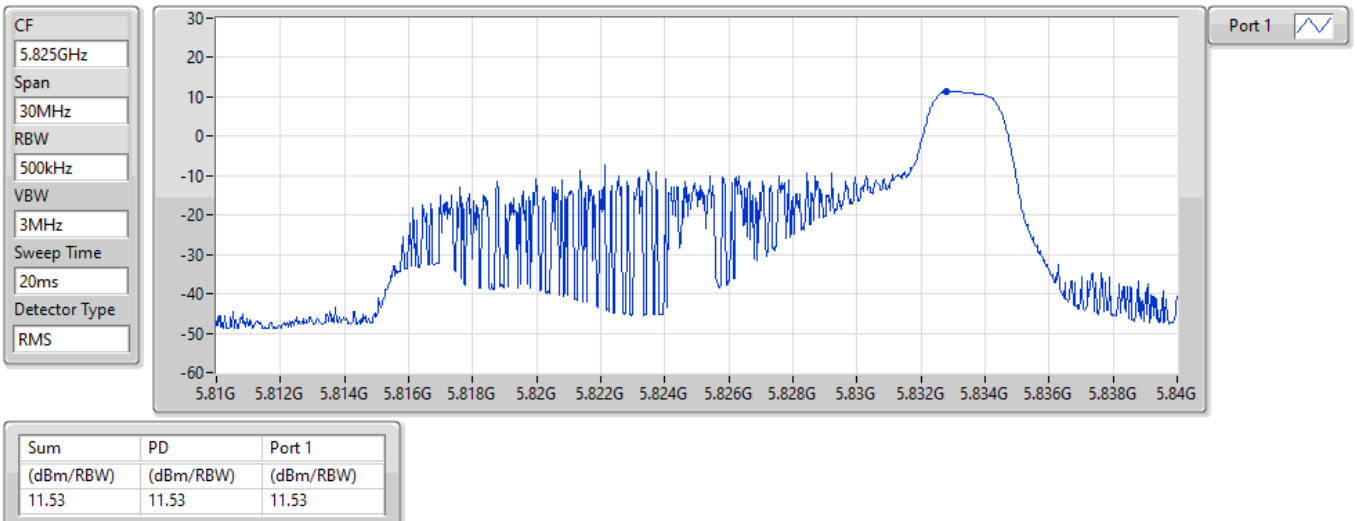


802.11ax HEW20_Nss1,(MCS0)_1TX

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

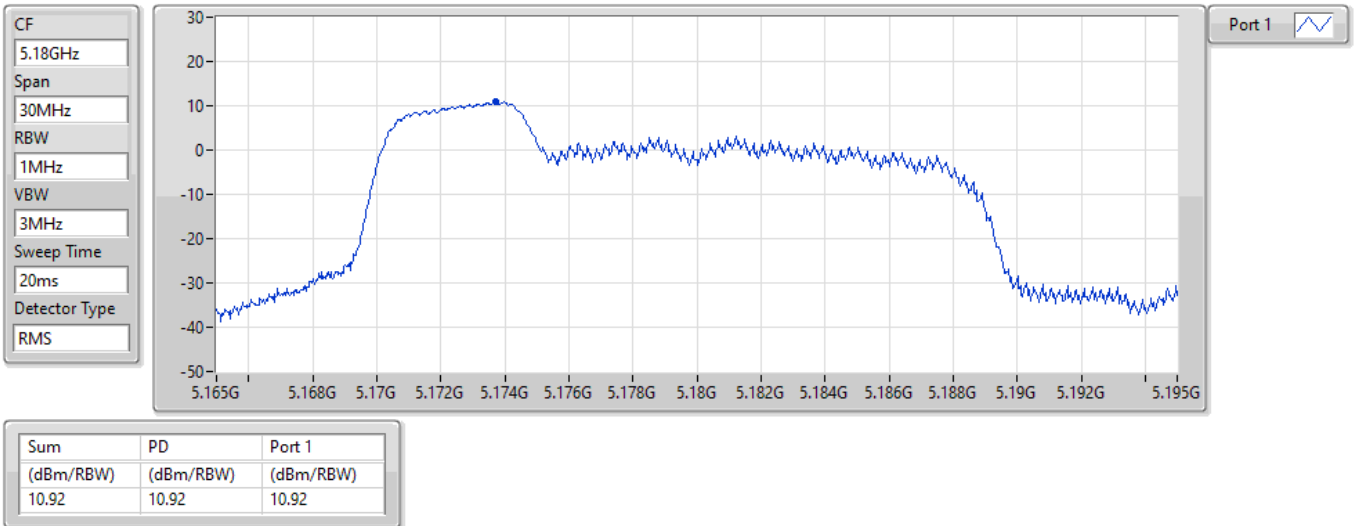
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

21/05/2022

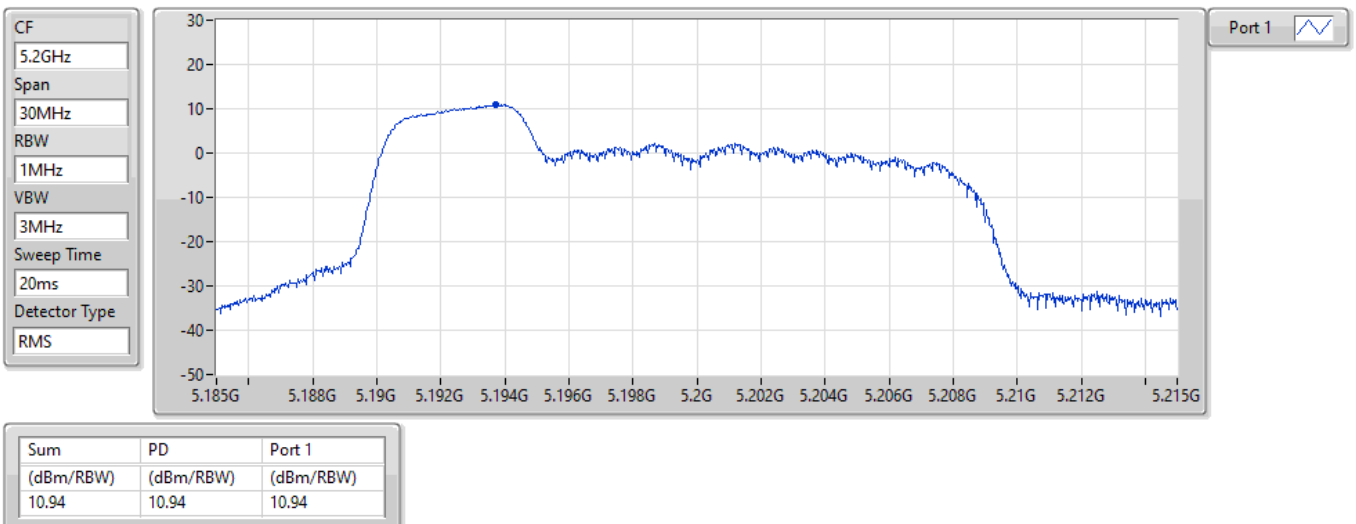


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

21/05/2022

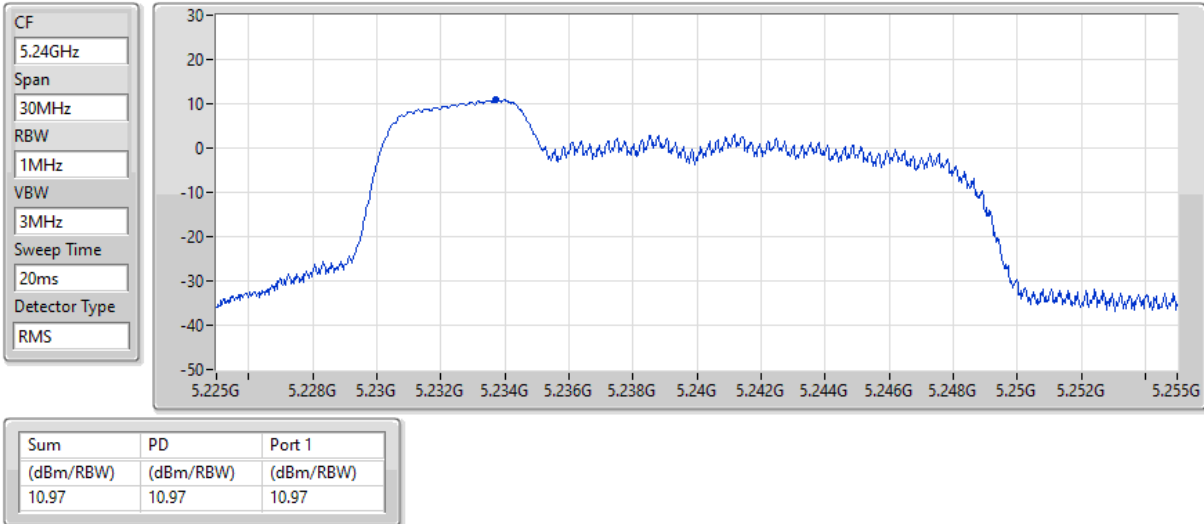


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

21/05/2022

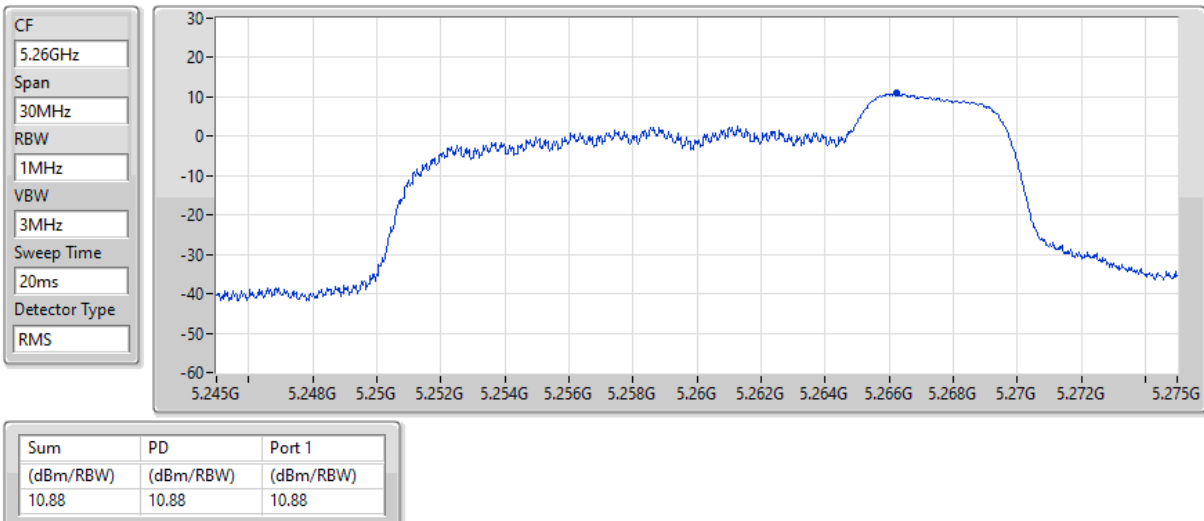


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

21/05/2022

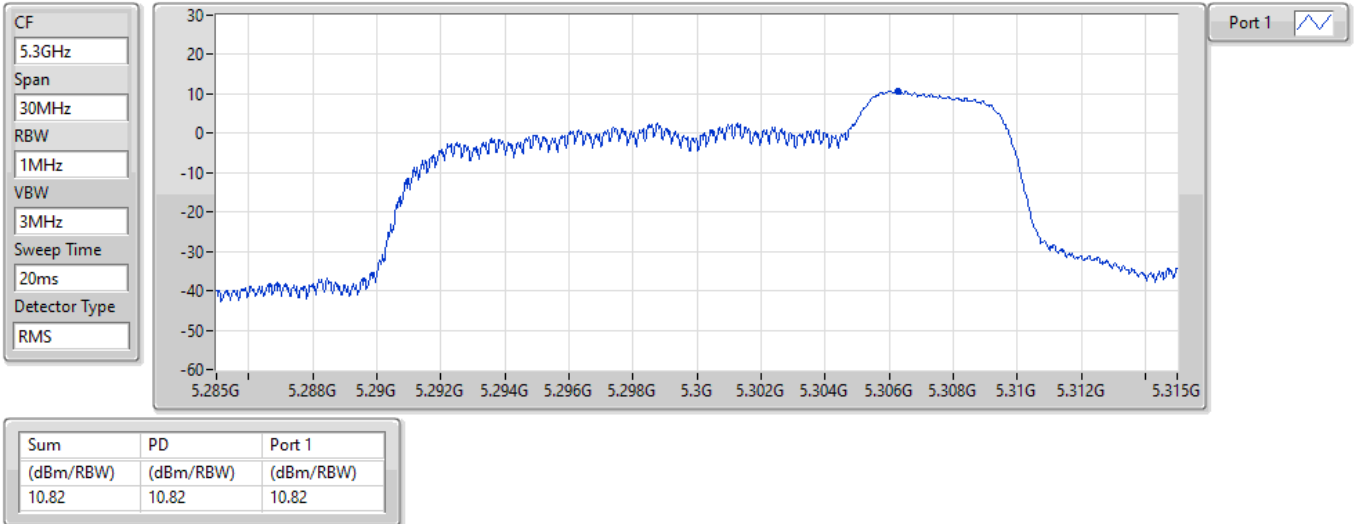


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

21/05/2022

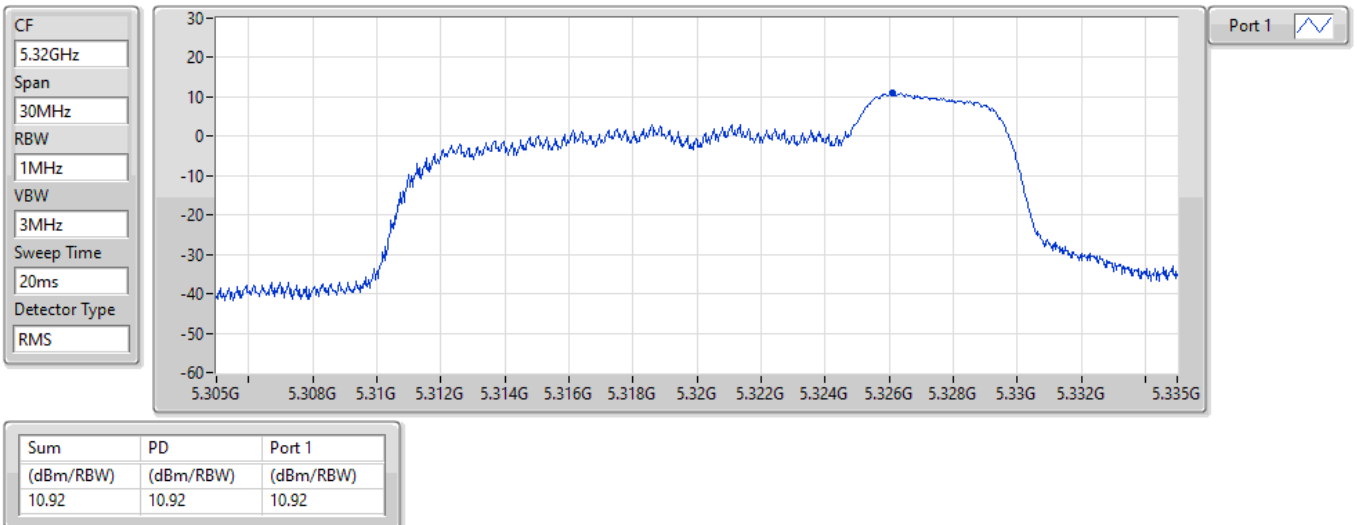


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

21/05/2022

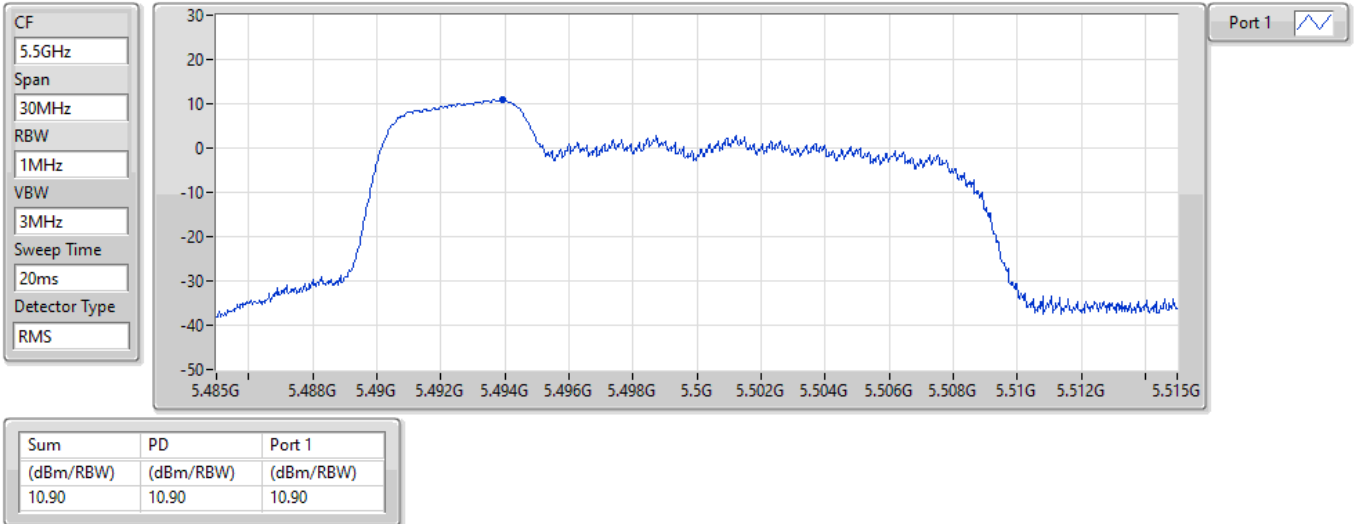


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

21/05/2022

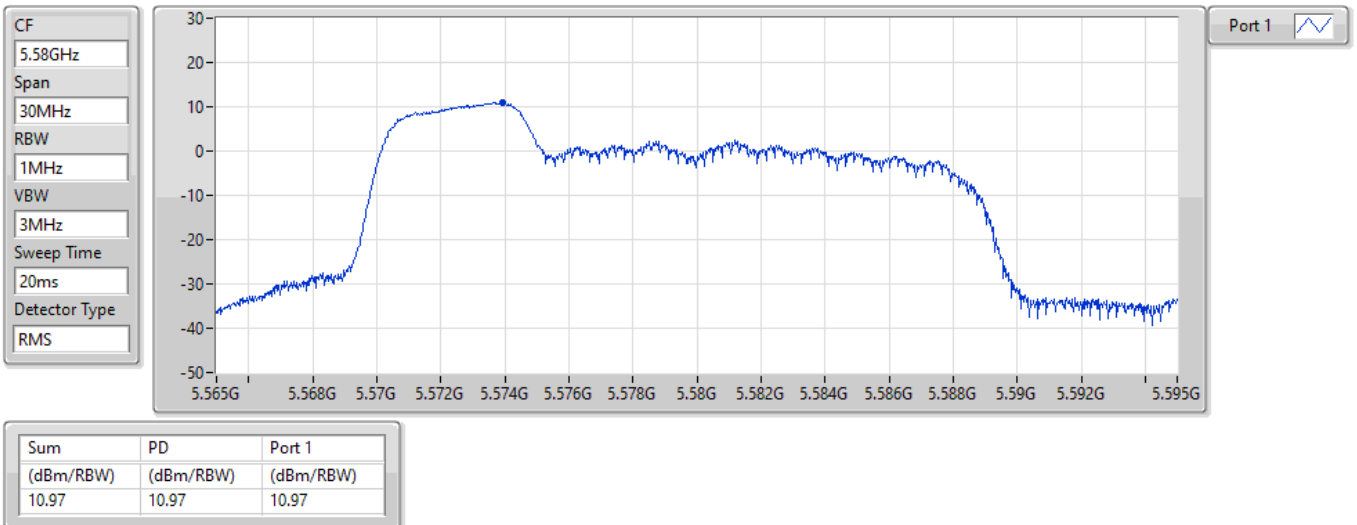


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

21/05/2022

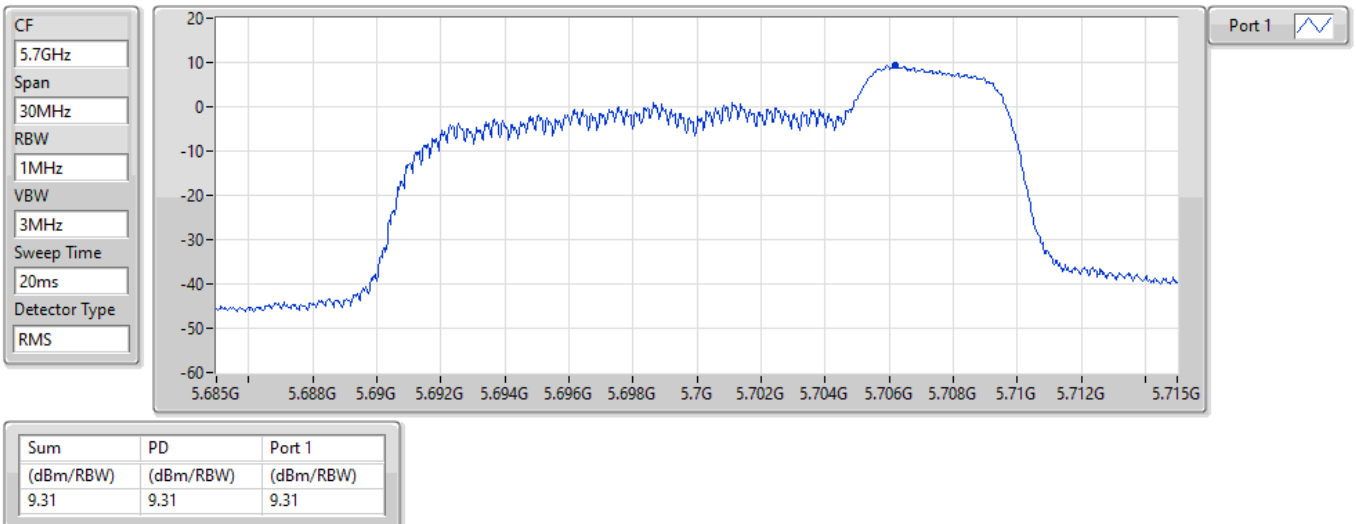


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

21/05/2022

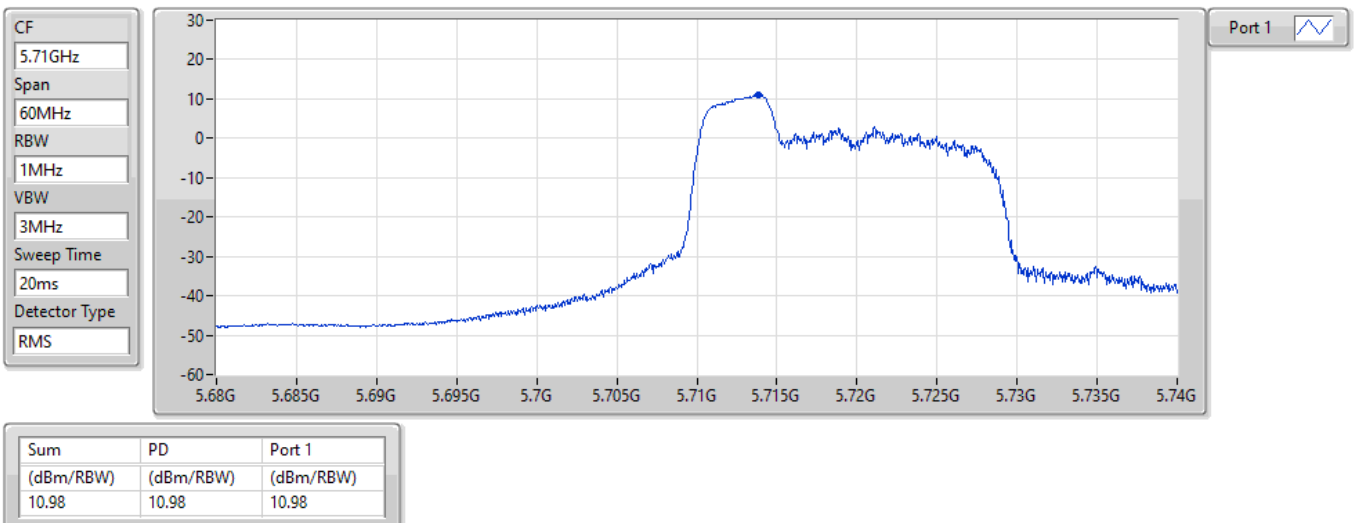


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

21/05/2022

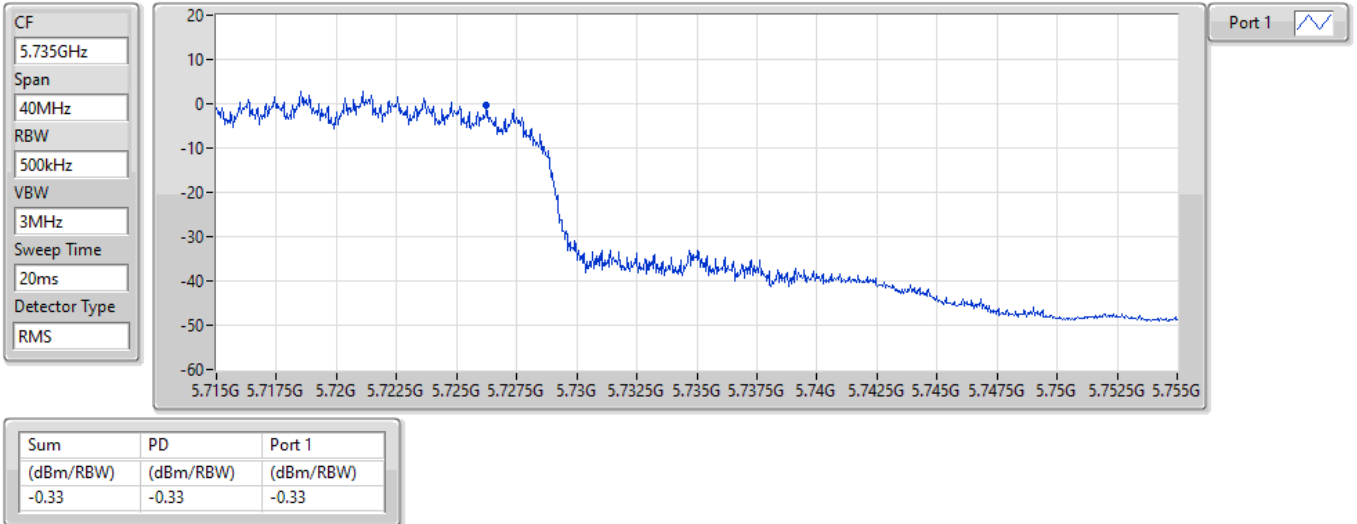


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

21/05/2022

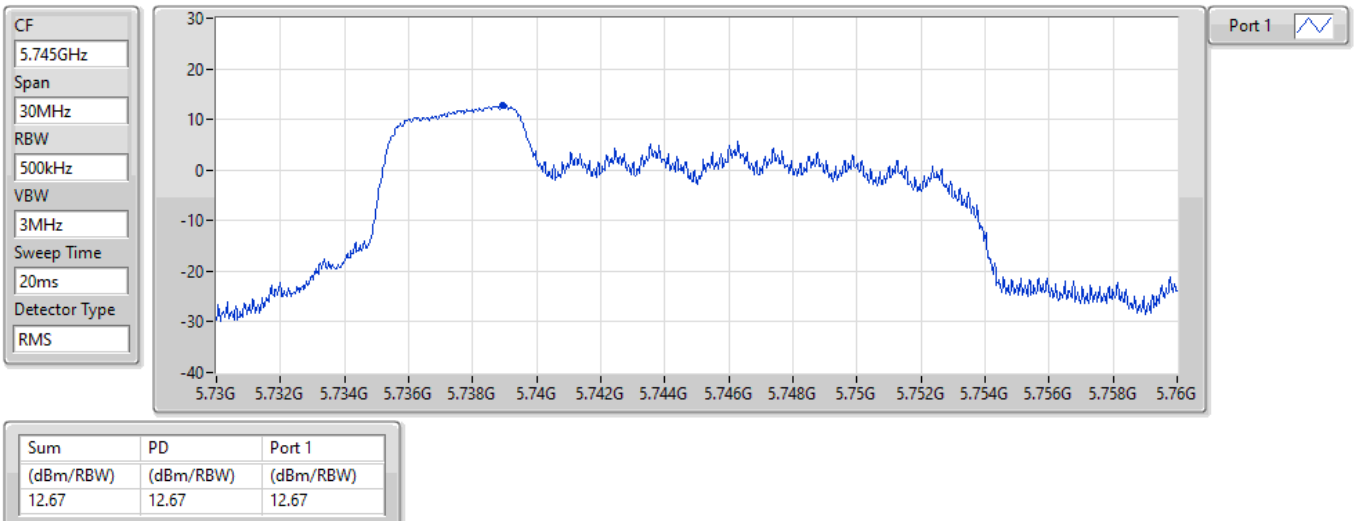


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

21/05/2022

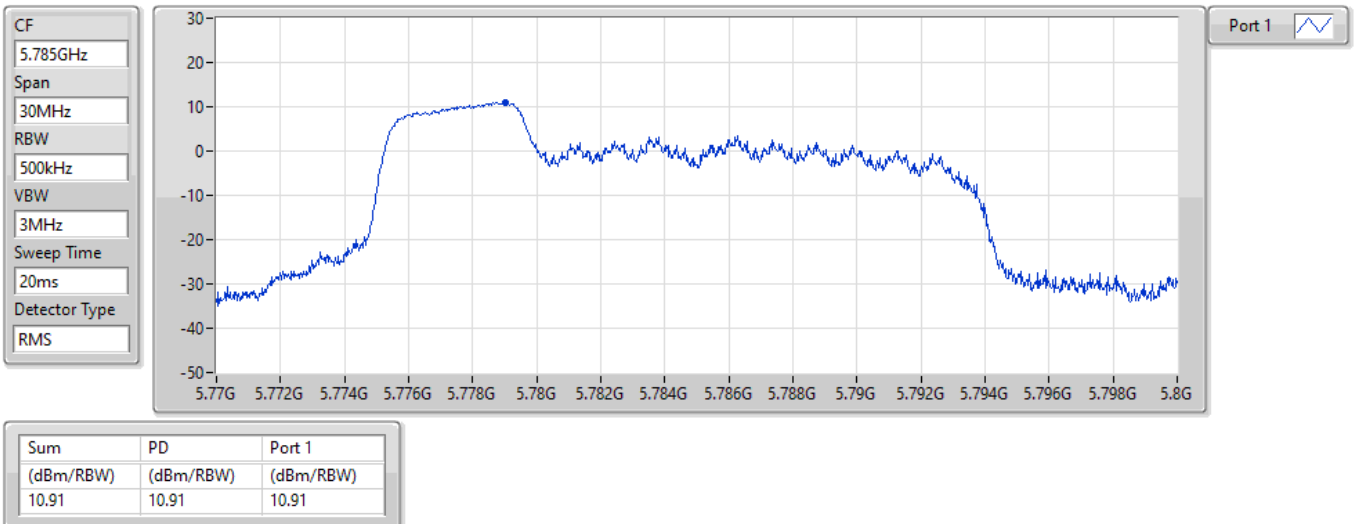


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

21/05/2022

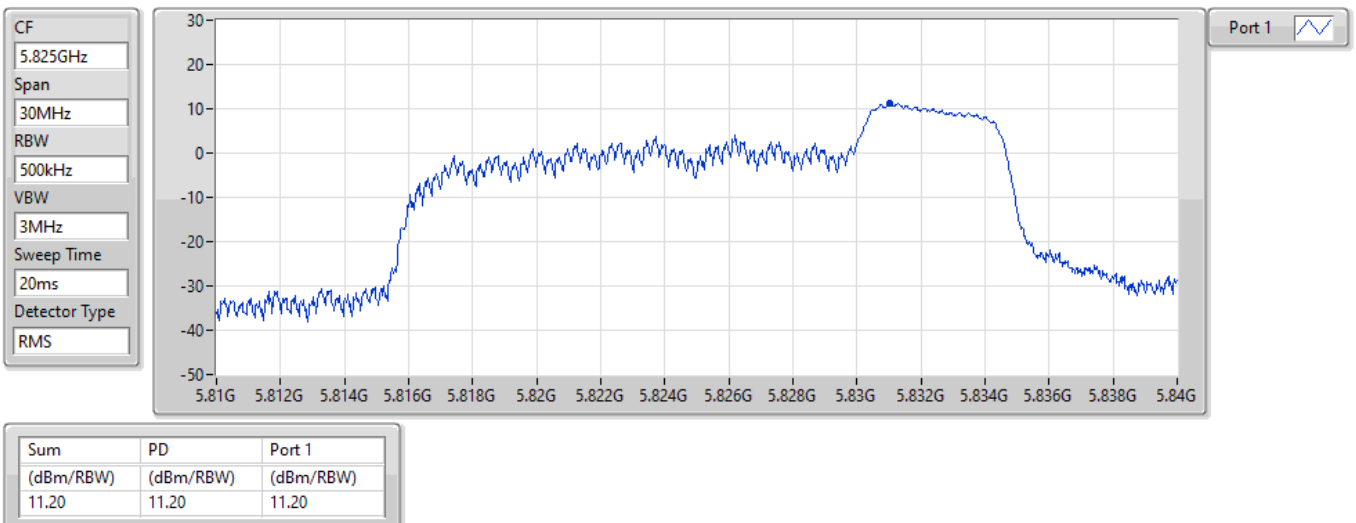


802.11ax HEW20_Nss1,(MCS0)_1TX

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

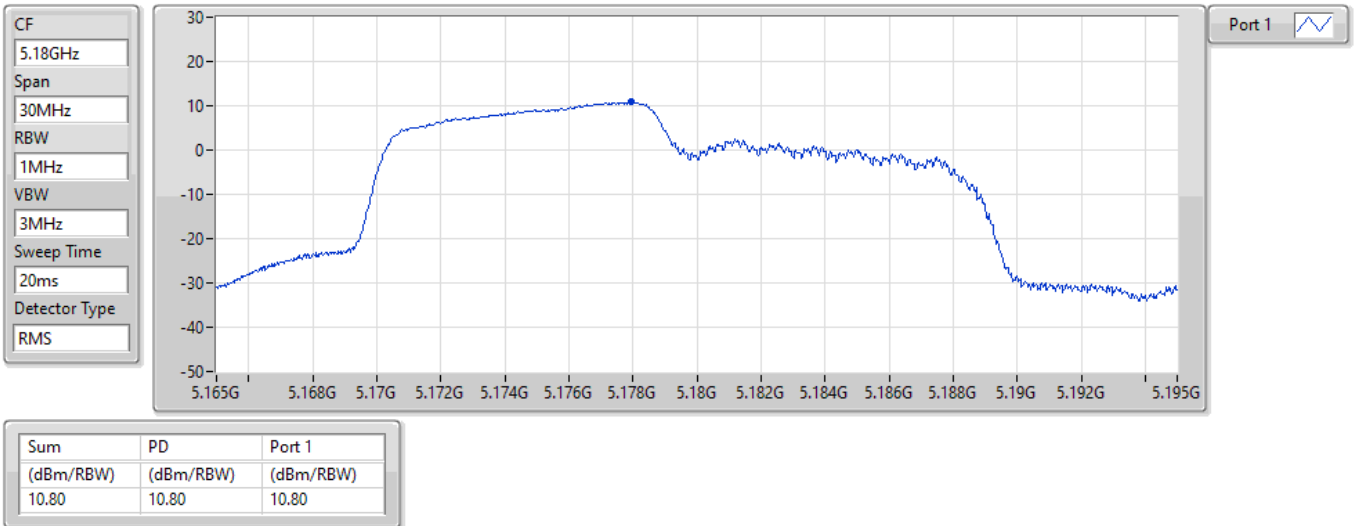
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

22/05/2022

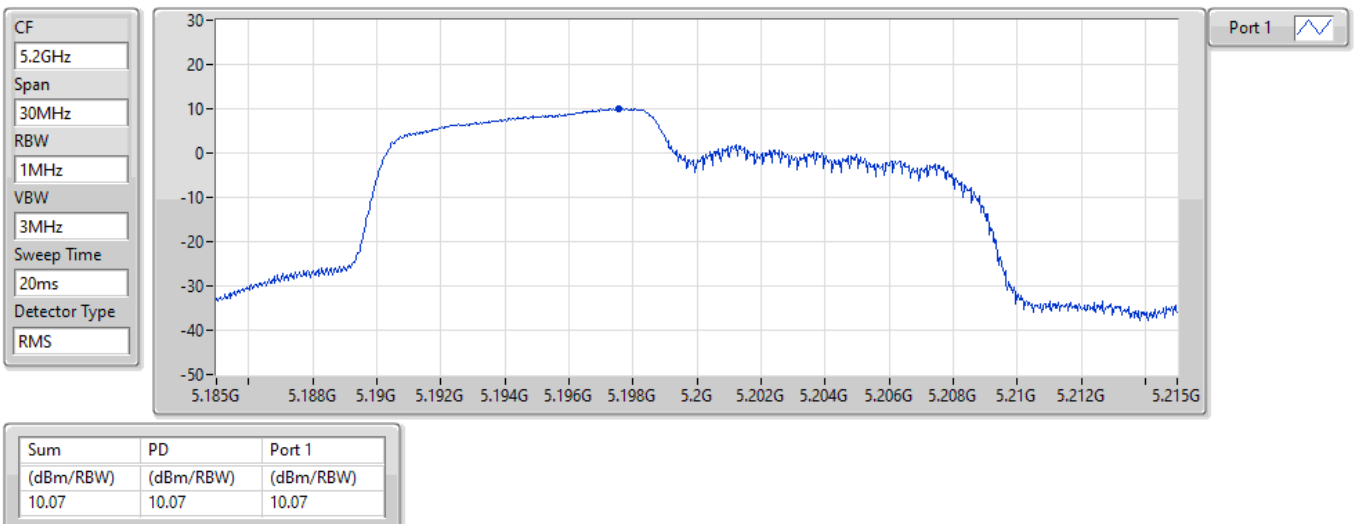


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

22/05/2022

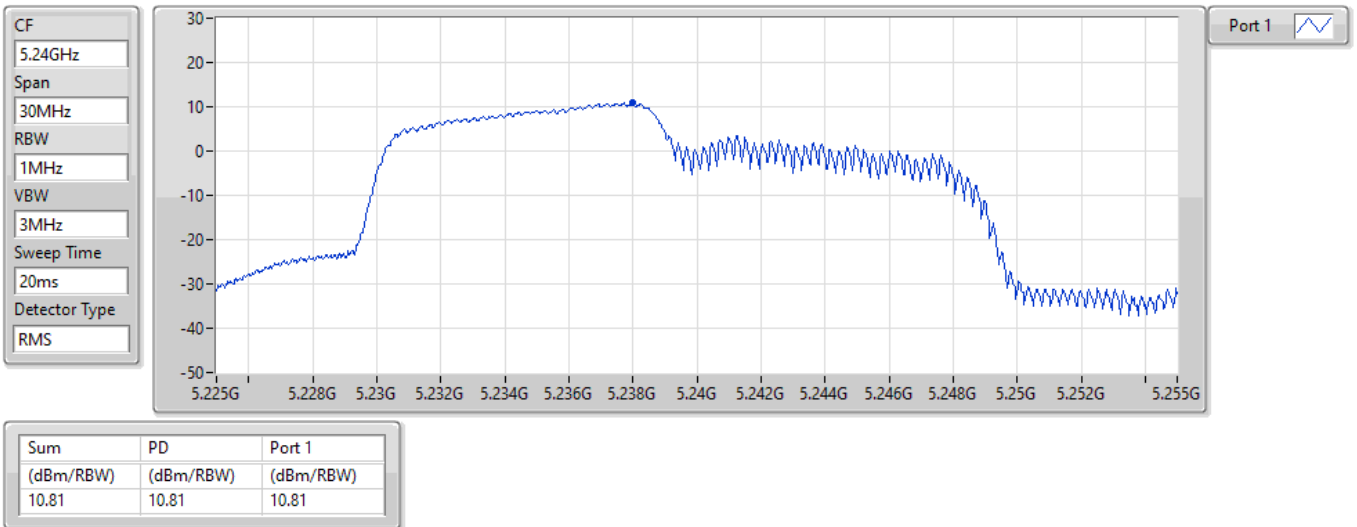


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

22/05/2022

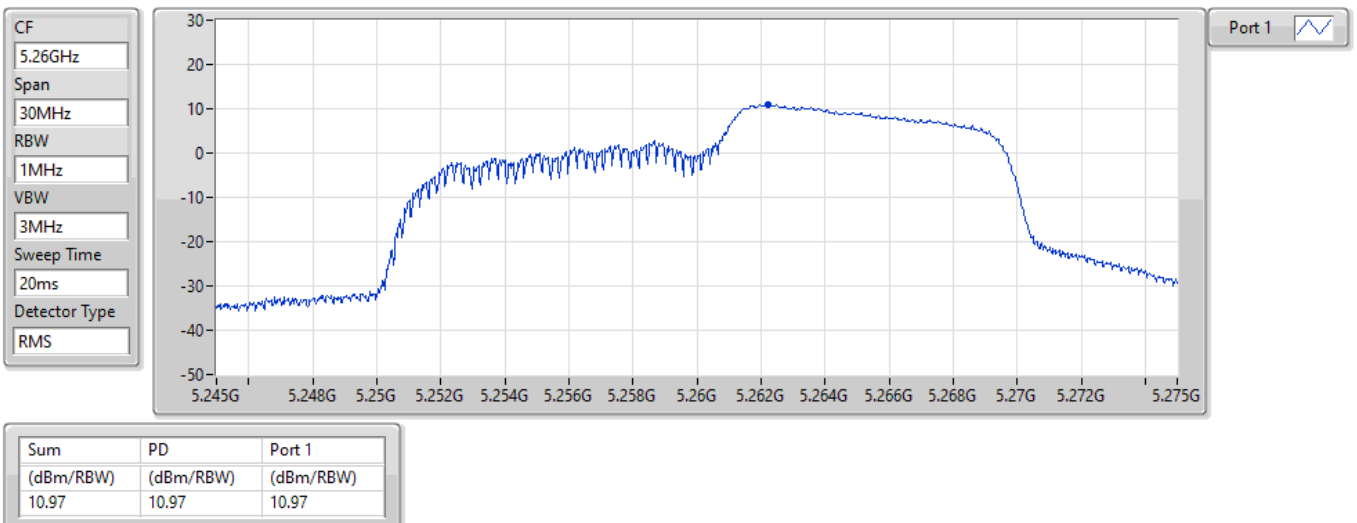


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

22/05/2022

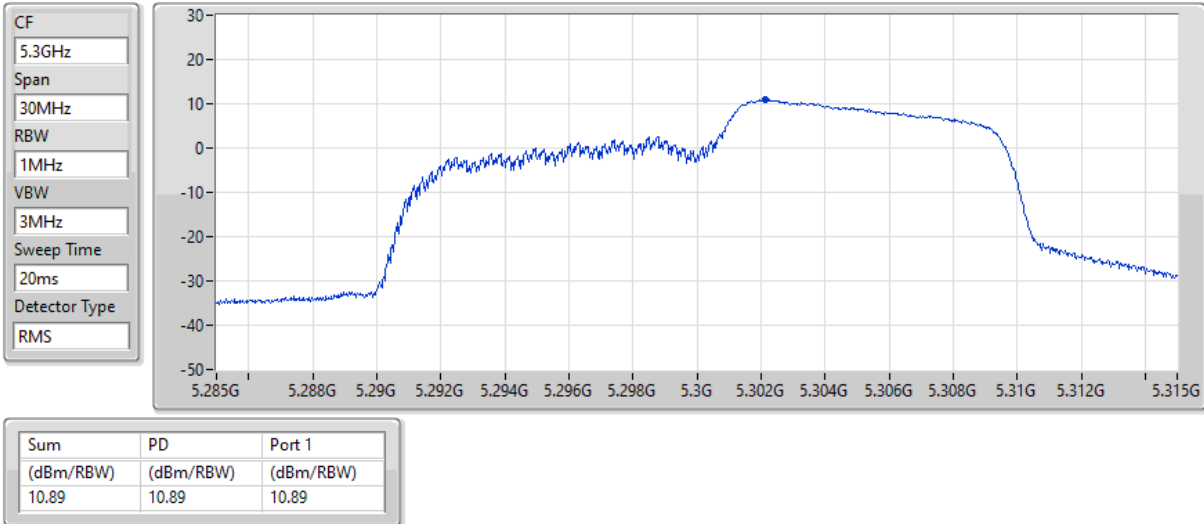


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

22/05/2022

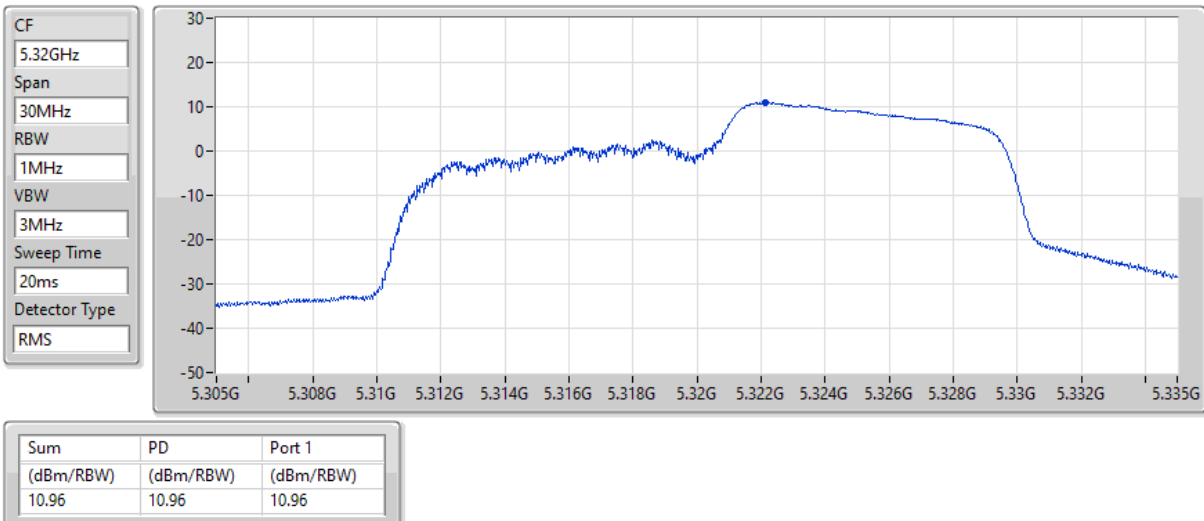


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

22/05/2022

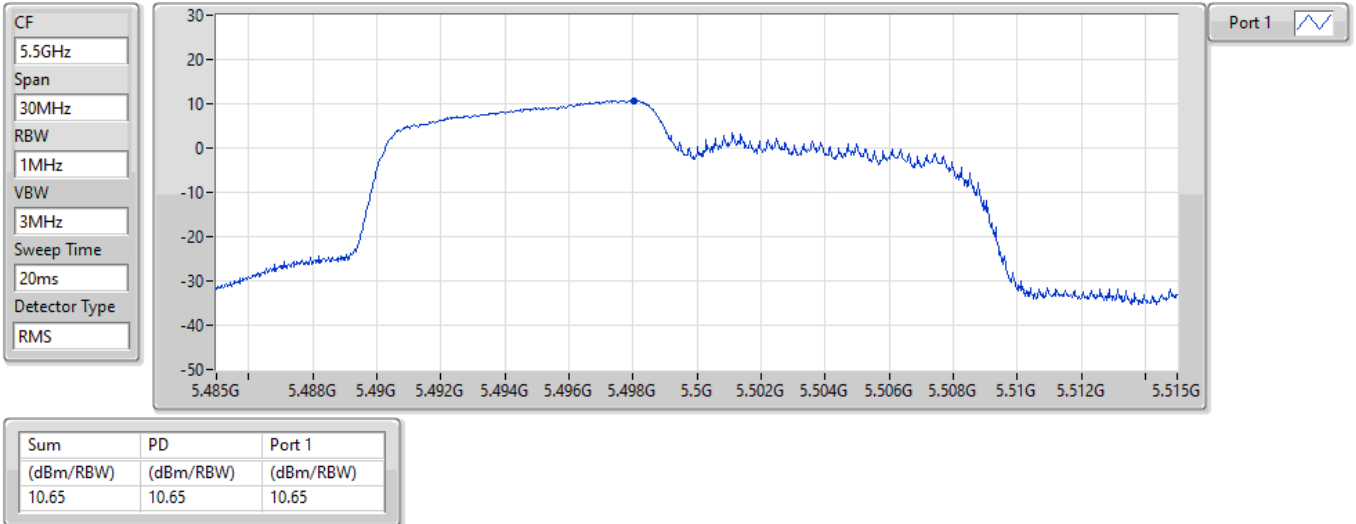


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

22/05/2022

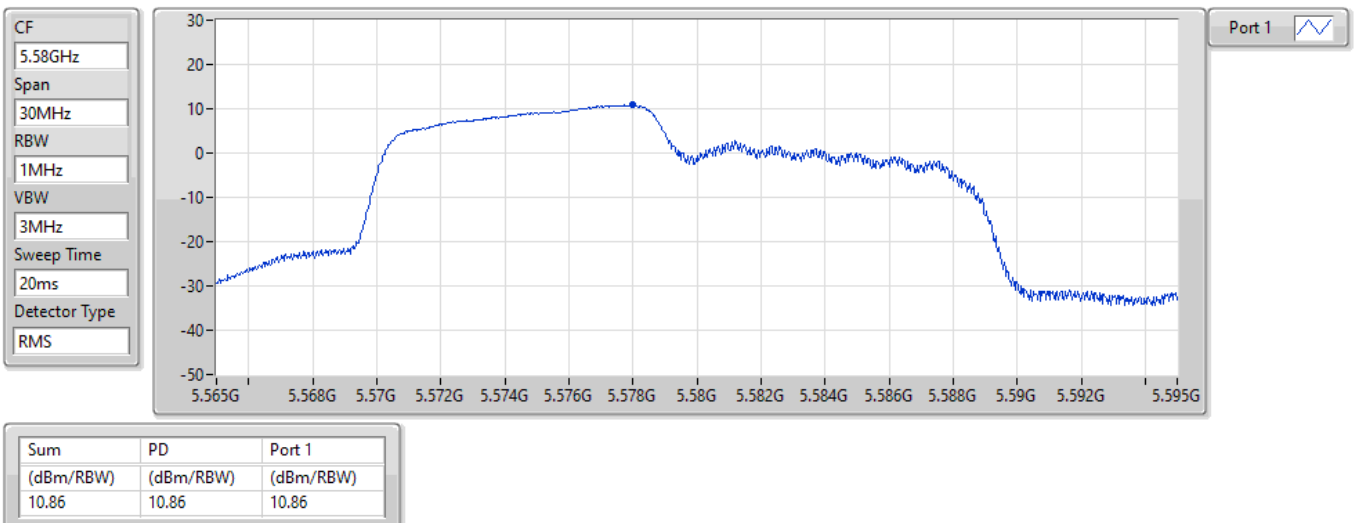


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

22/05/2022

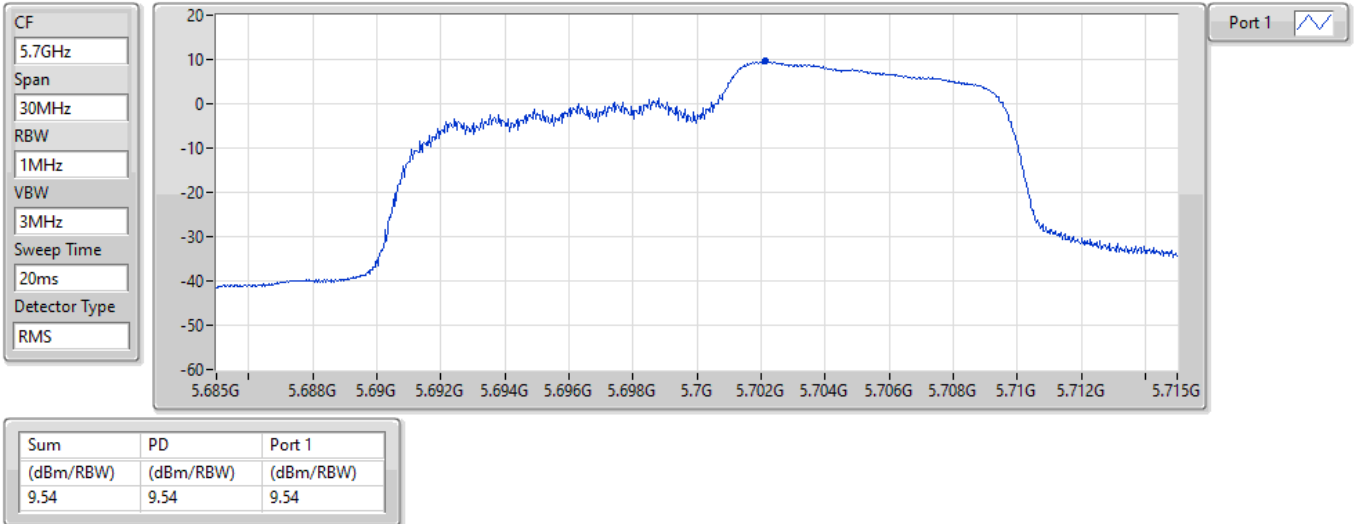


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

22/05/2022

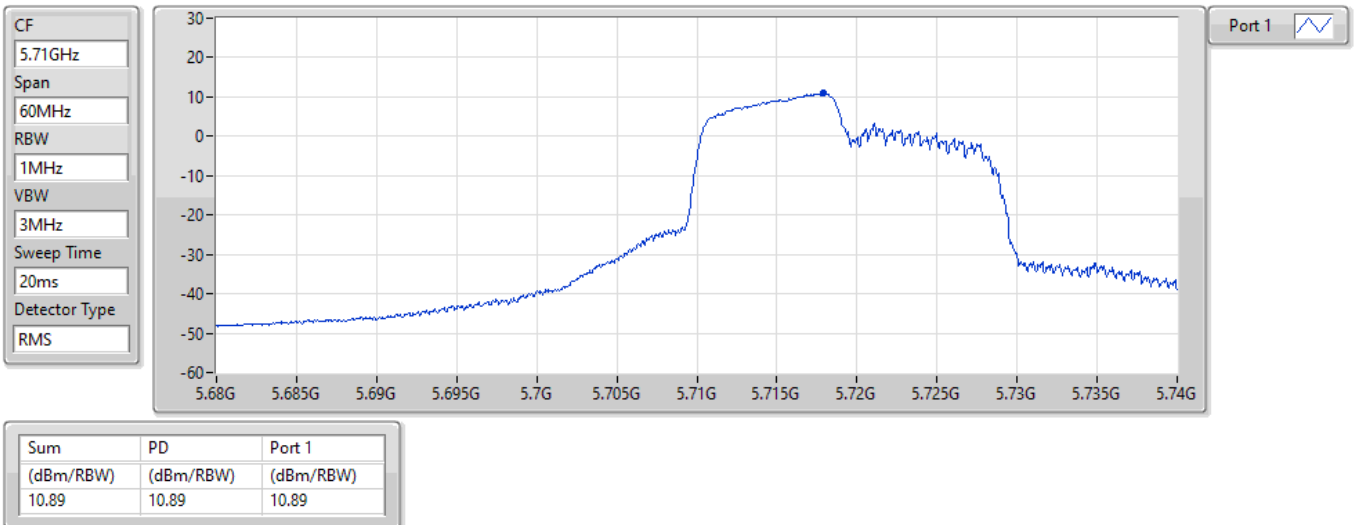


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

22/05/2022

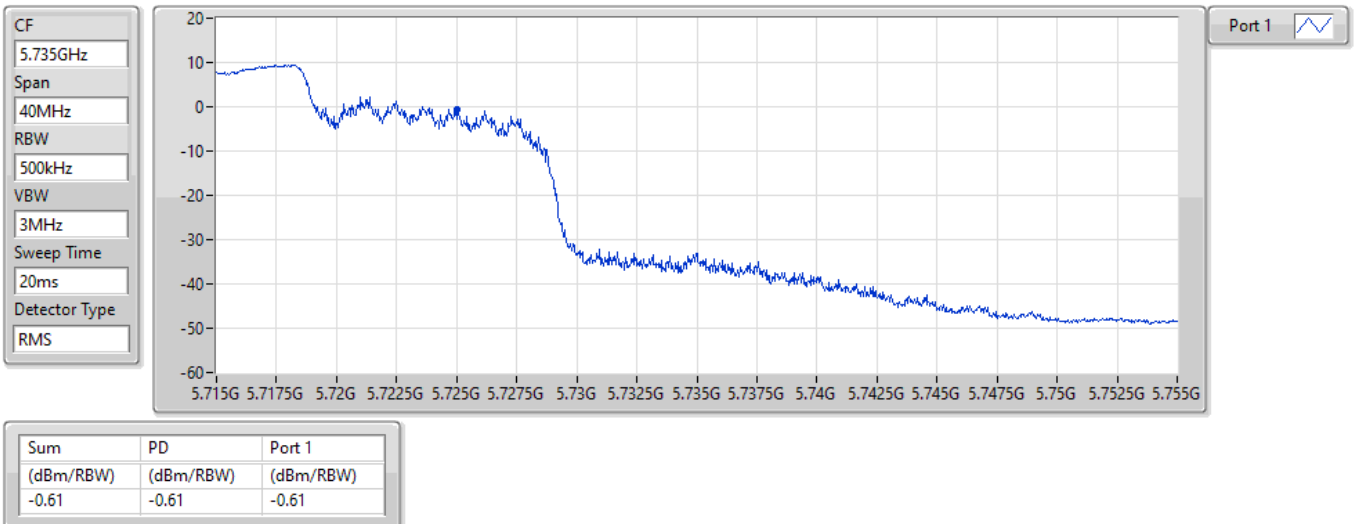


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

22/05/2022

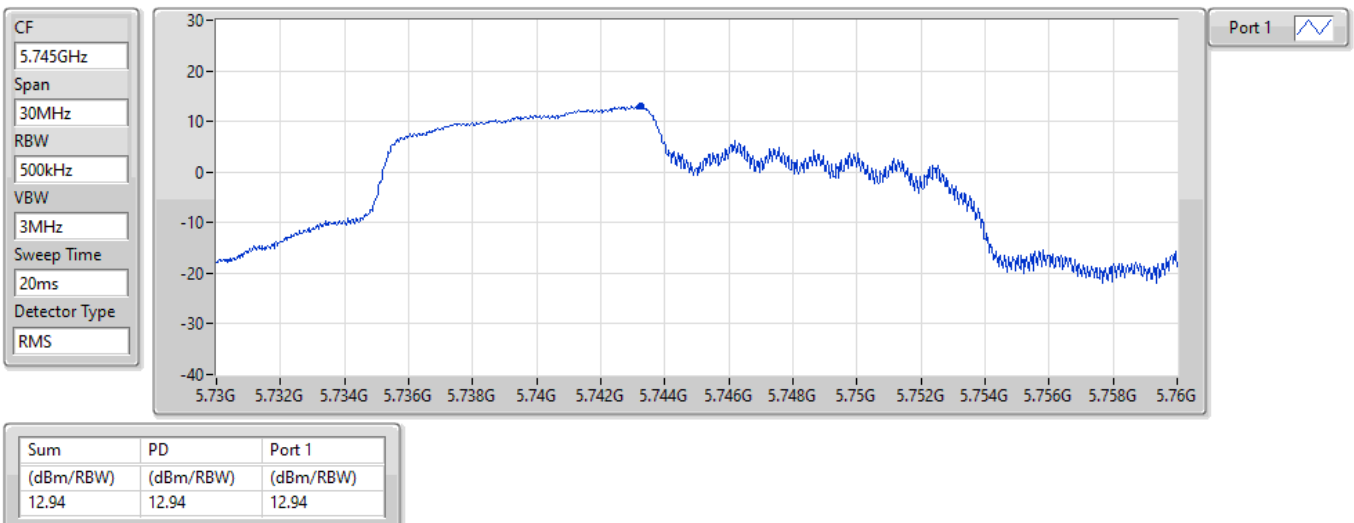


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

22/05/2022

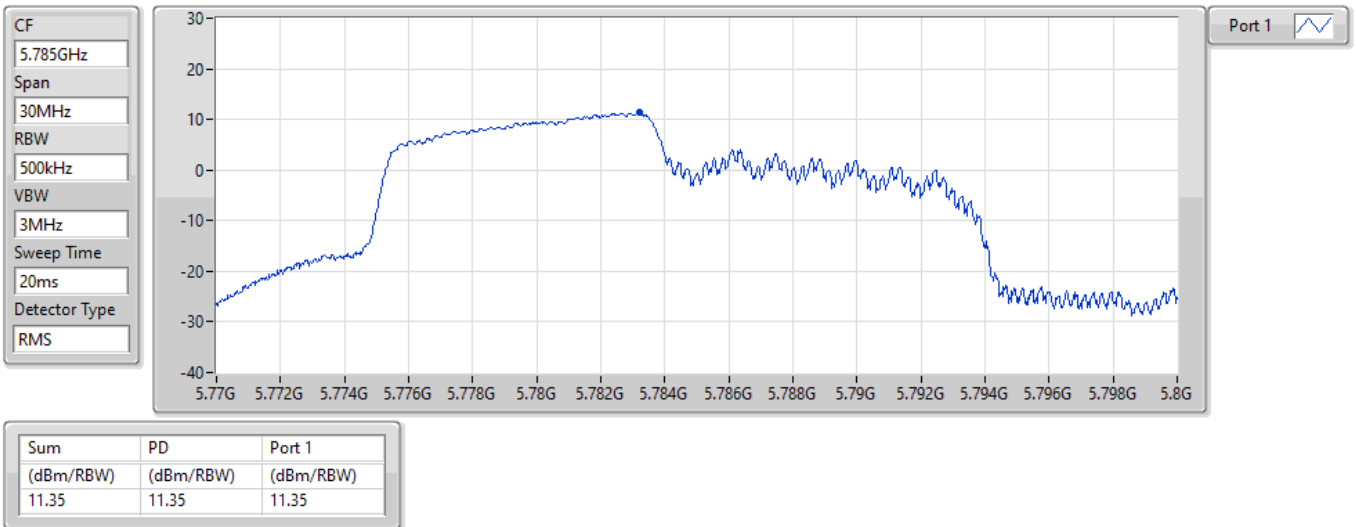


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

22/05/2022

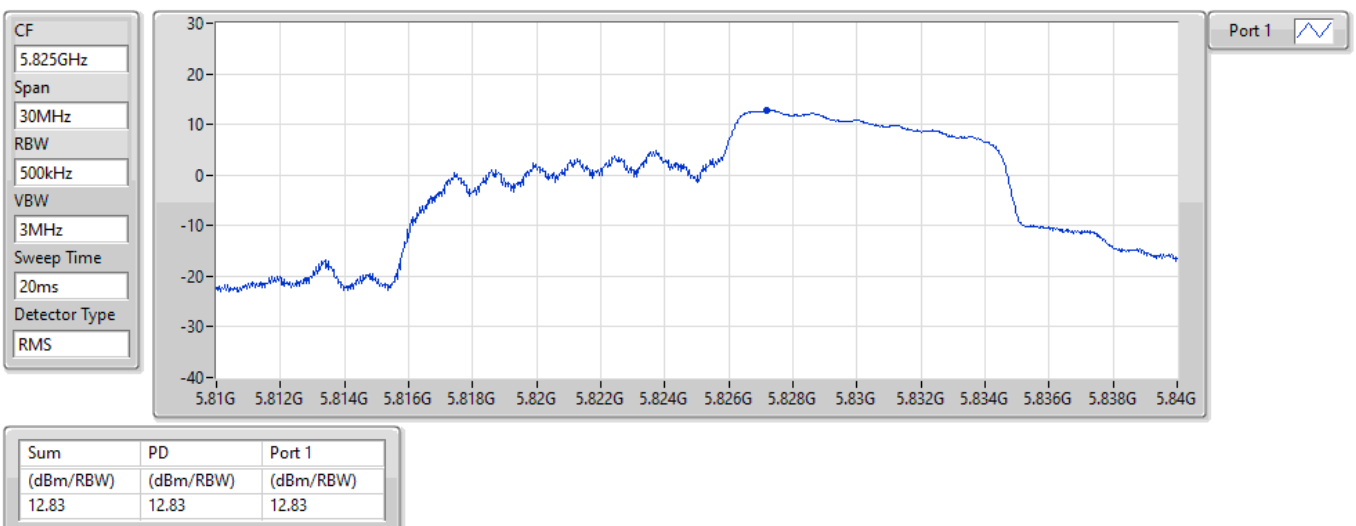


802.11ax HEW20_Nss1,(MCS0)_1TX

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

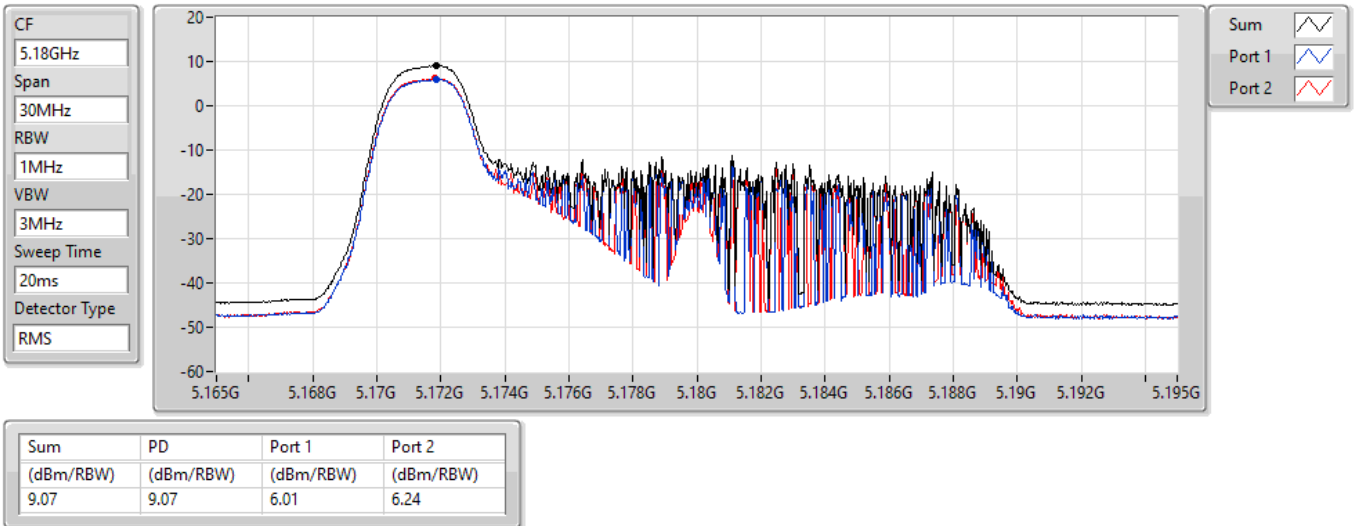
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

01/06/2022

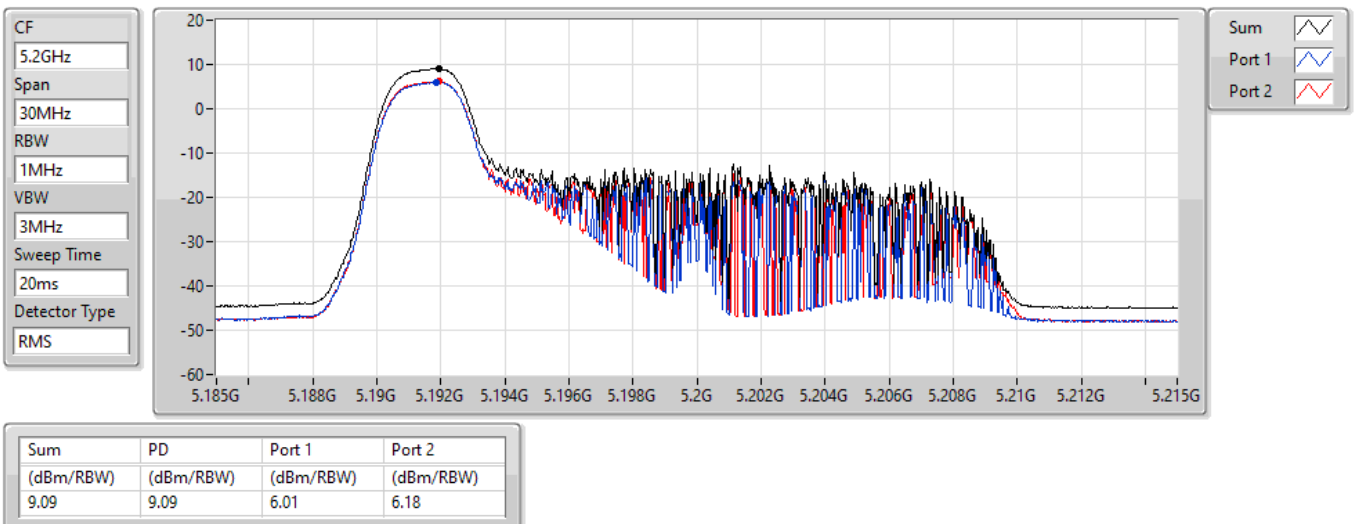


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

01/06/2022

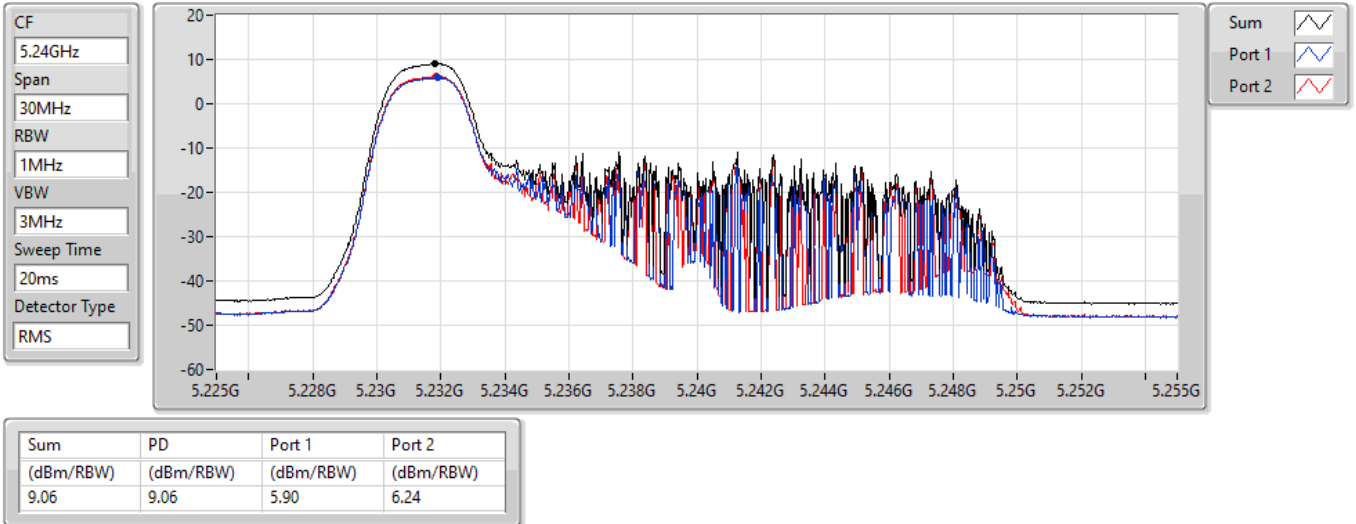


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

01/06/2022

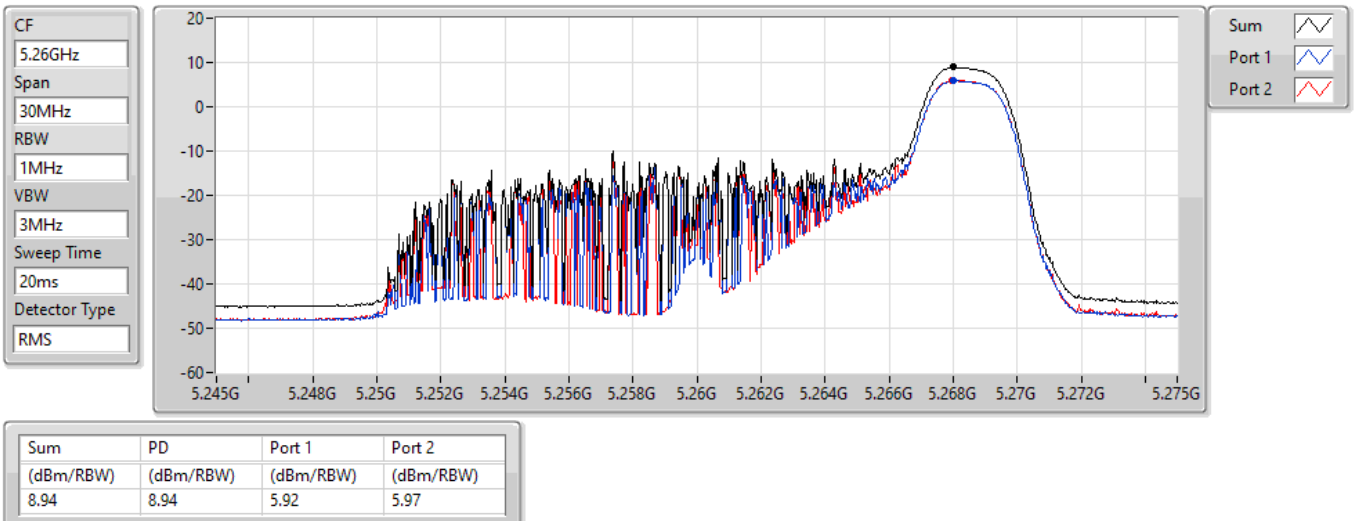


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

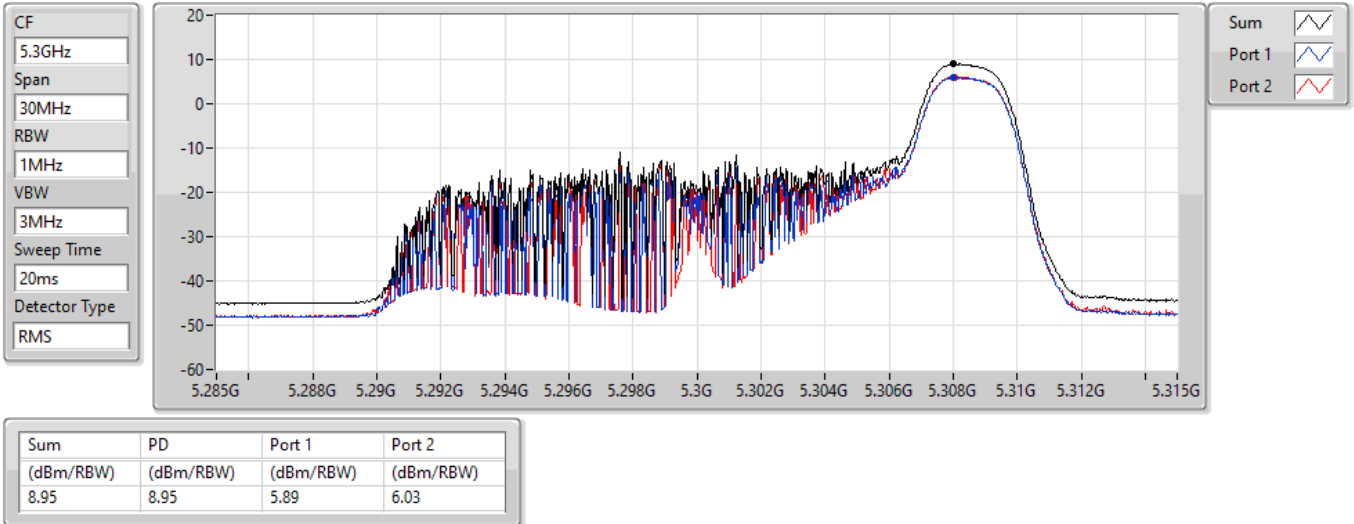
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802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz

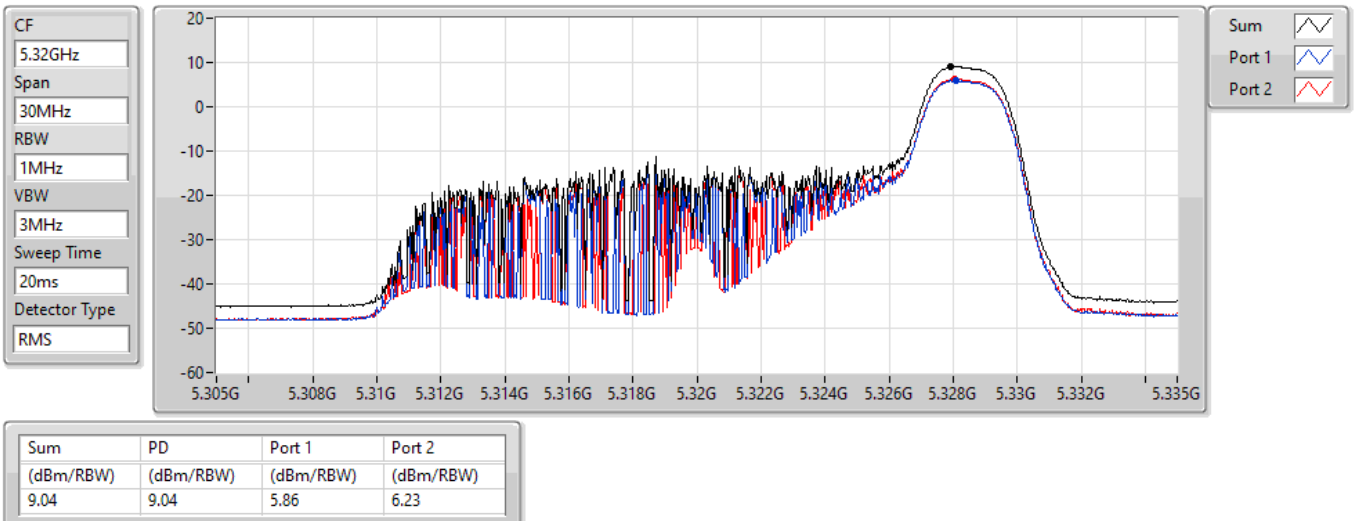
01/06/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz

01/06/2022

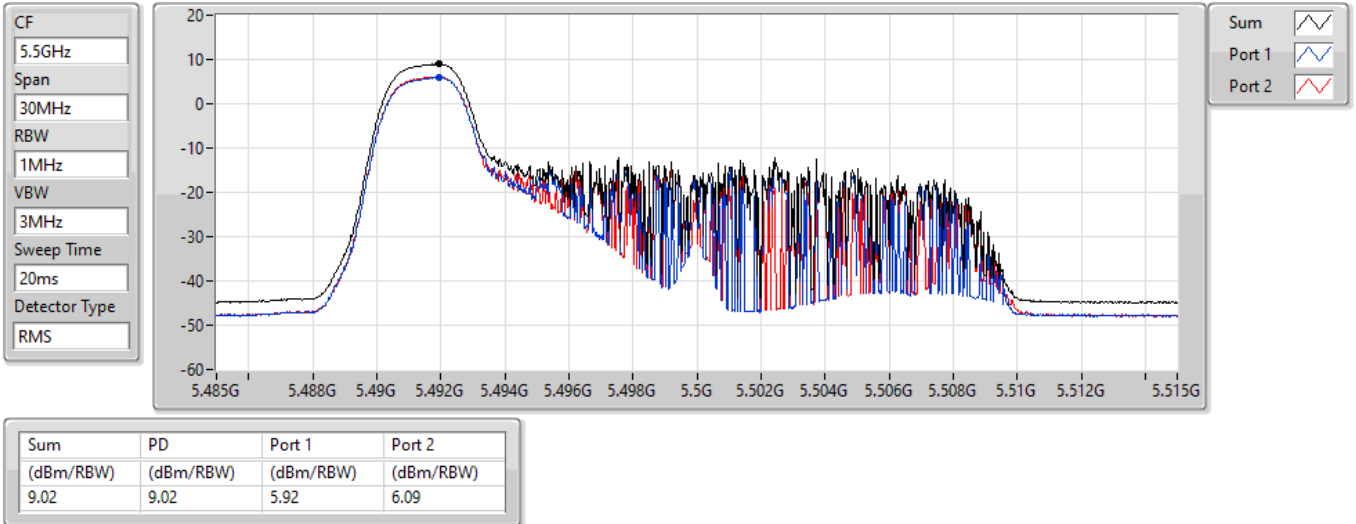


802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz

PSD

01/06/2022

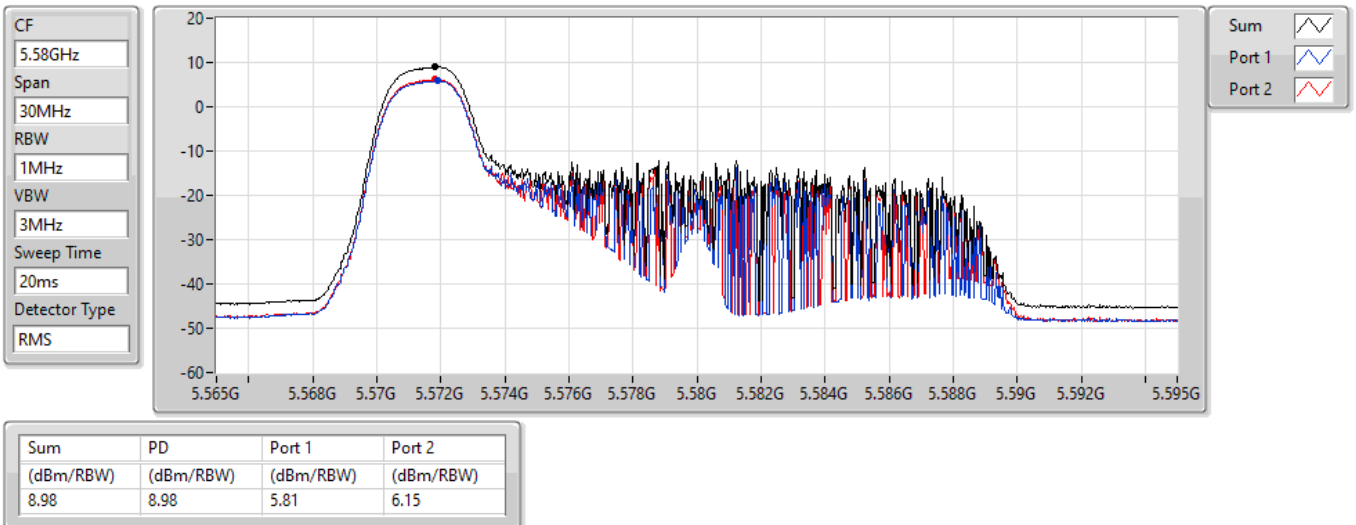


802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz

PSD

01/06/2022

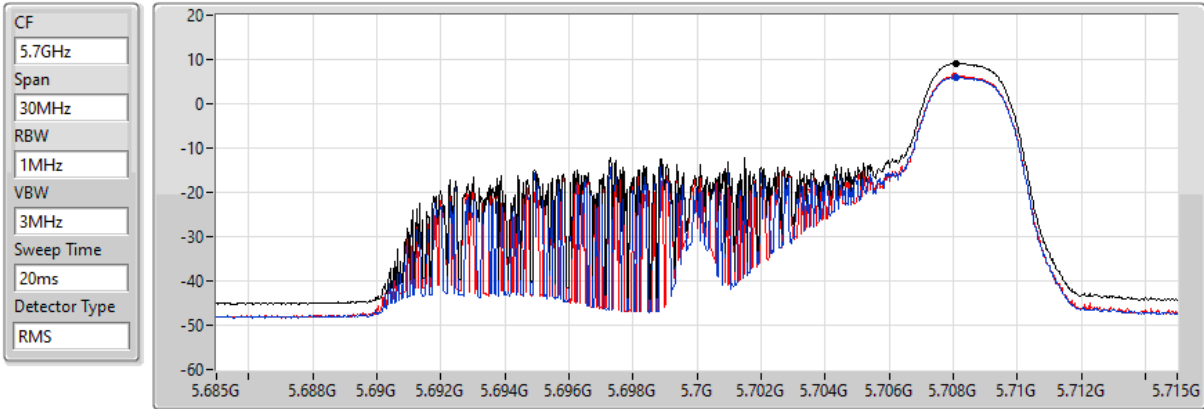


802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz

PSD

01/06/2022



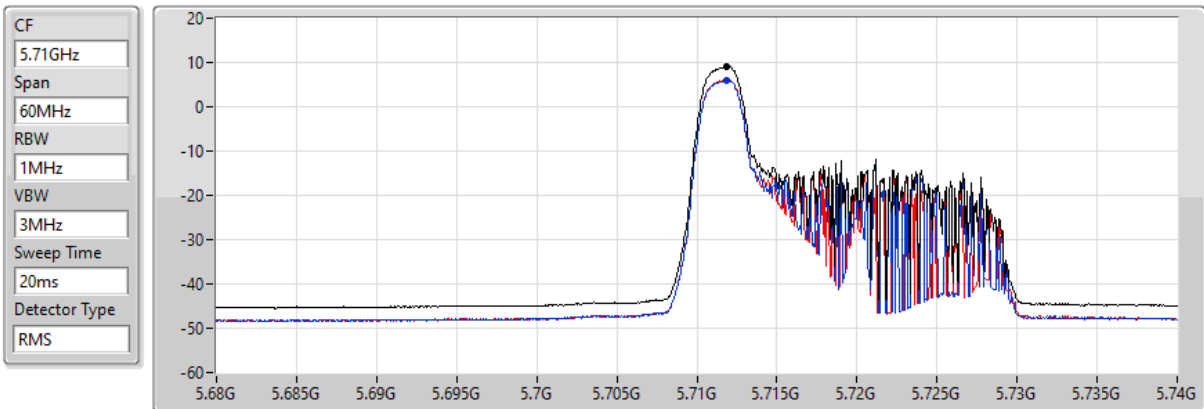
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.11	9.11	6.02	6.25

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

01/06/2022



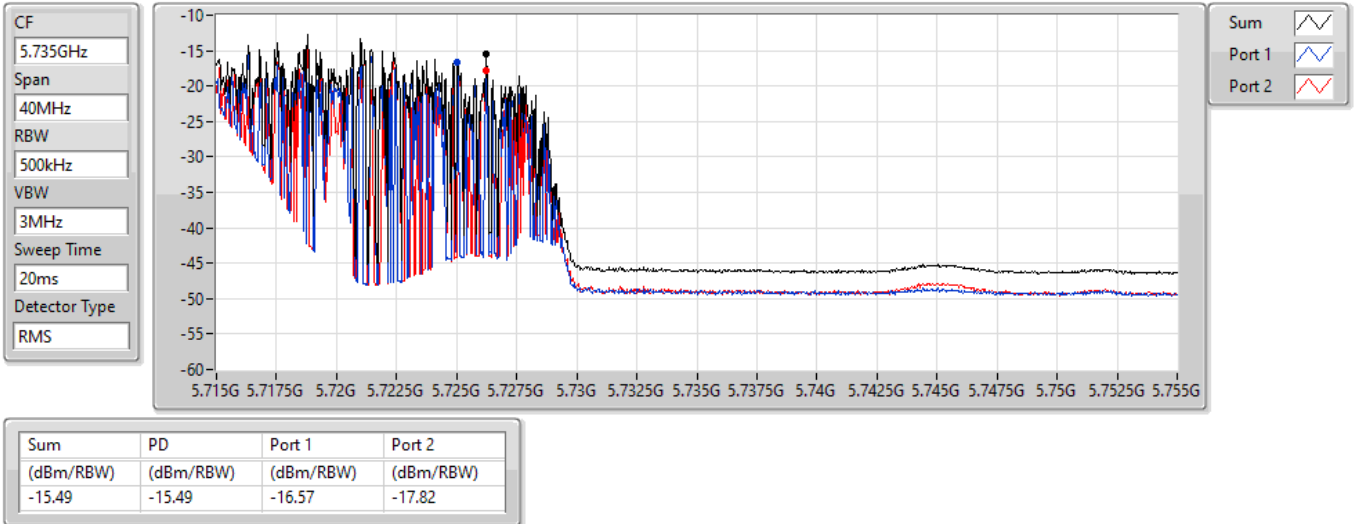
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.01	9.01	5.96	6.04

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

01/06/2022

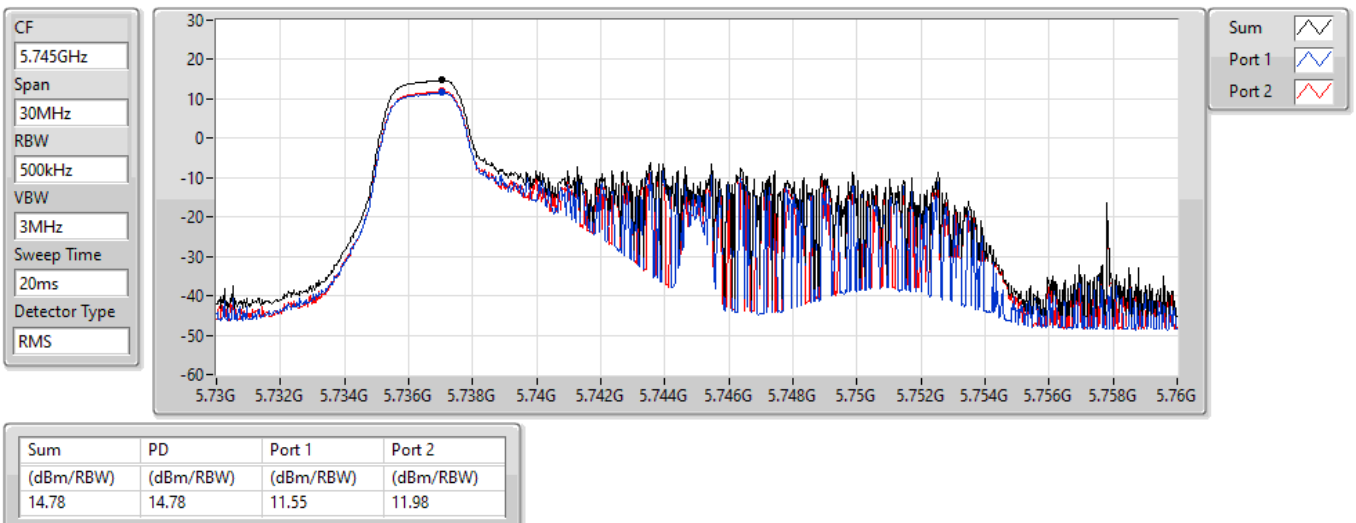


802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz

PSD

01/06/2022



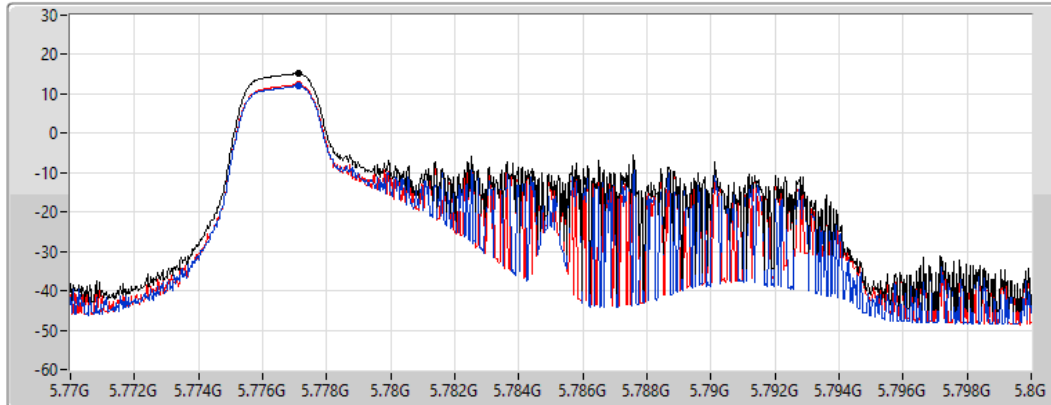
802.11ax HEW20_Nss1,(MCS0)_2TX

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

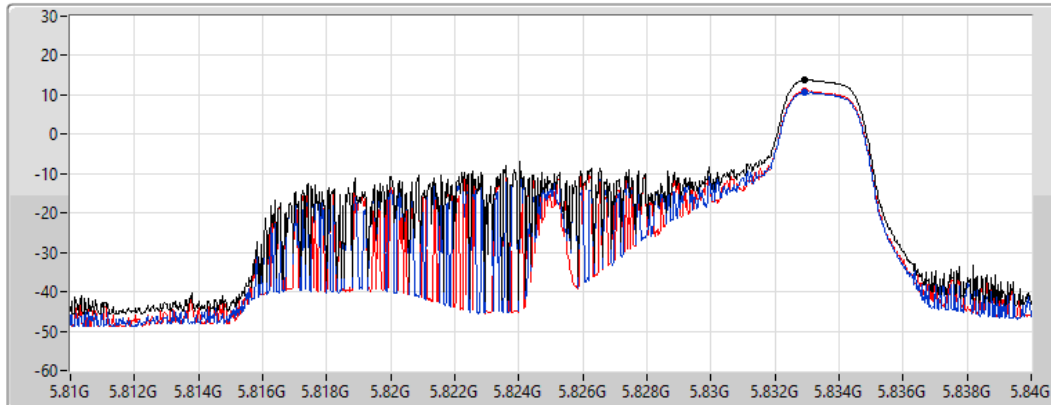
802.11ax HEW20_Nss1,(MCS0)_2TX

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

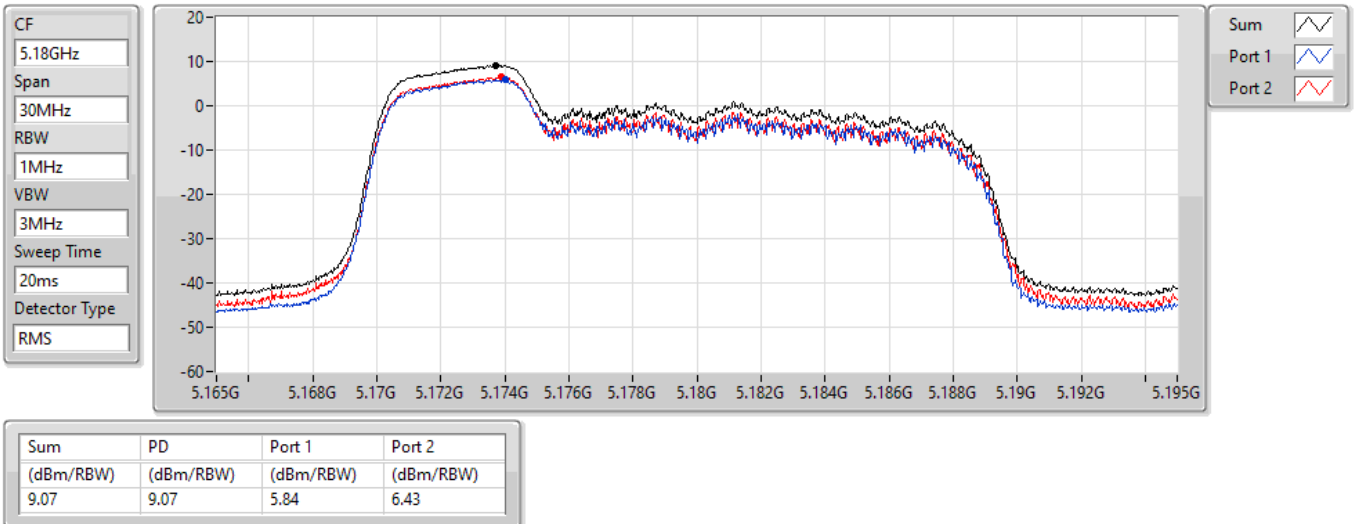
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

01/06/2022

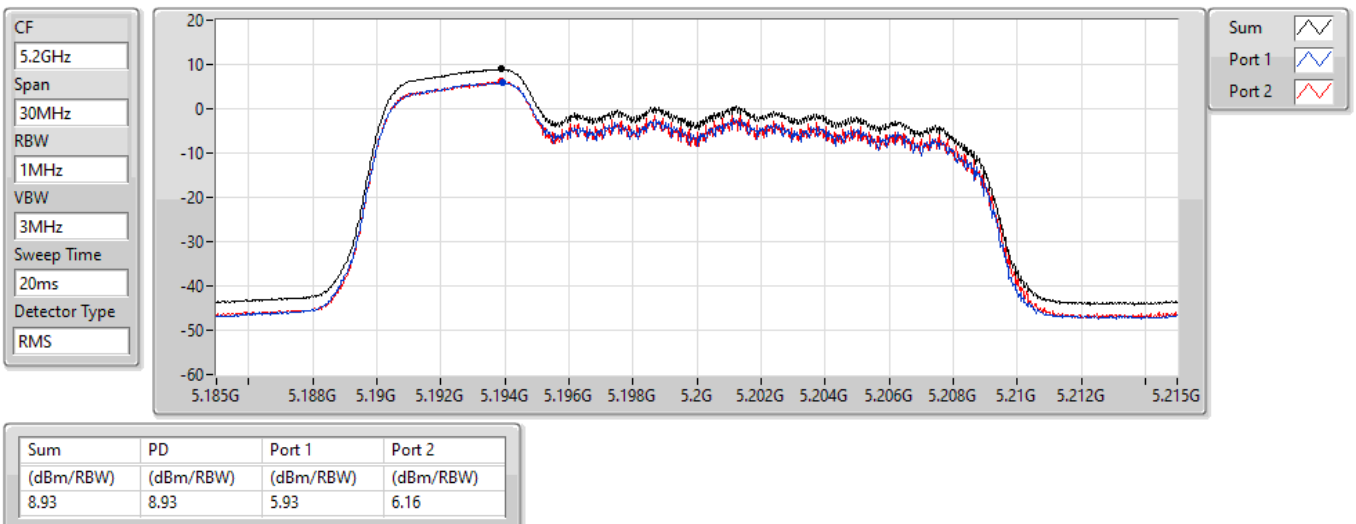


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

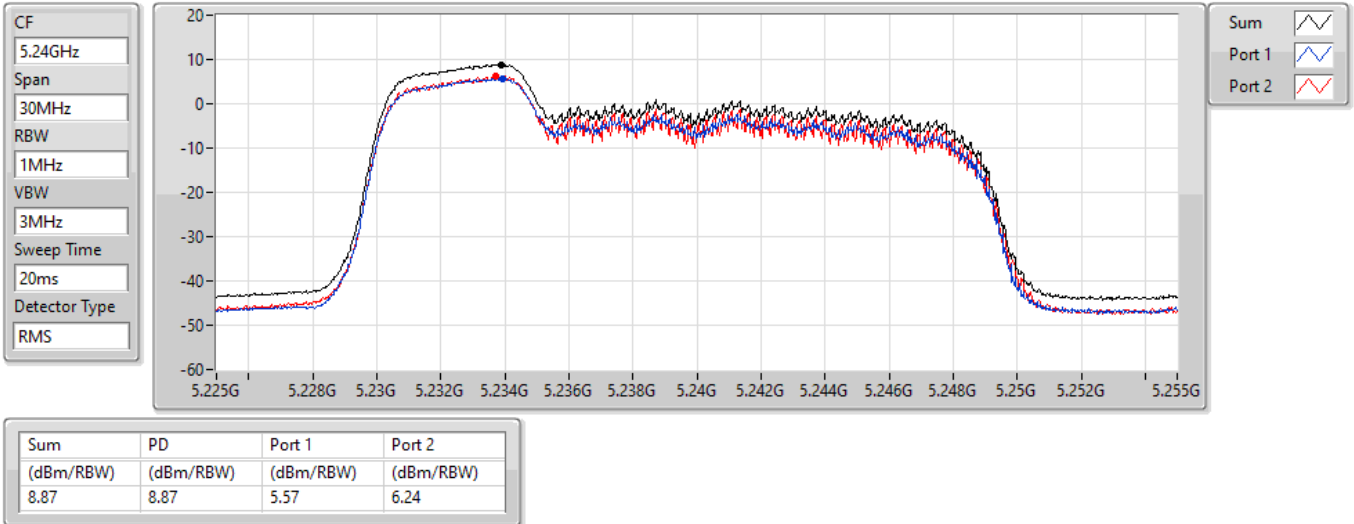
01/06/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz

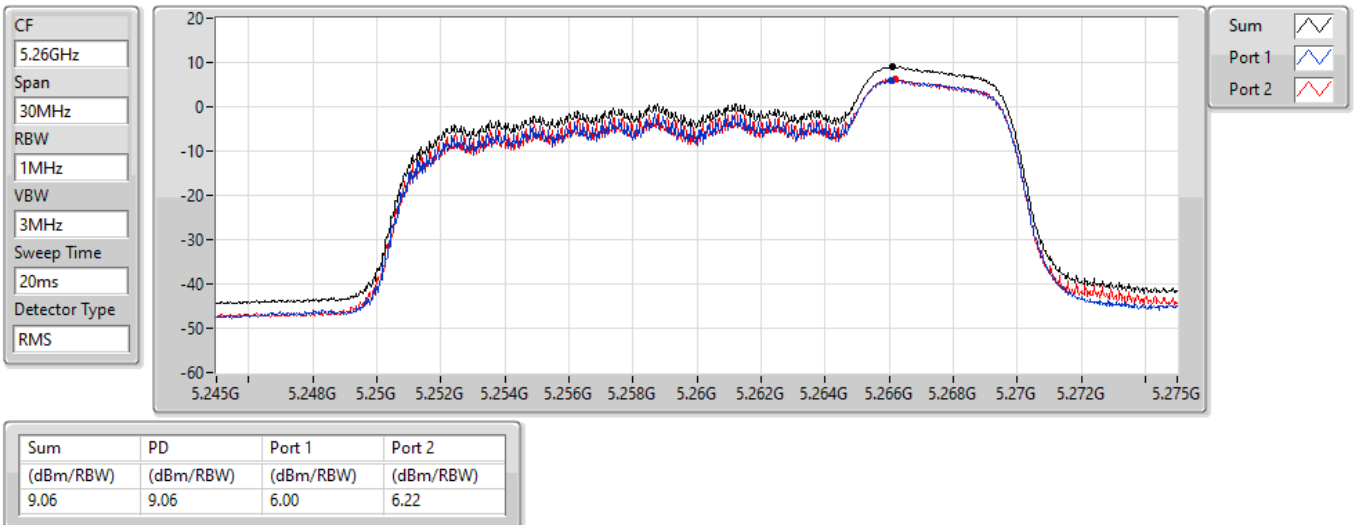
01/06/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz

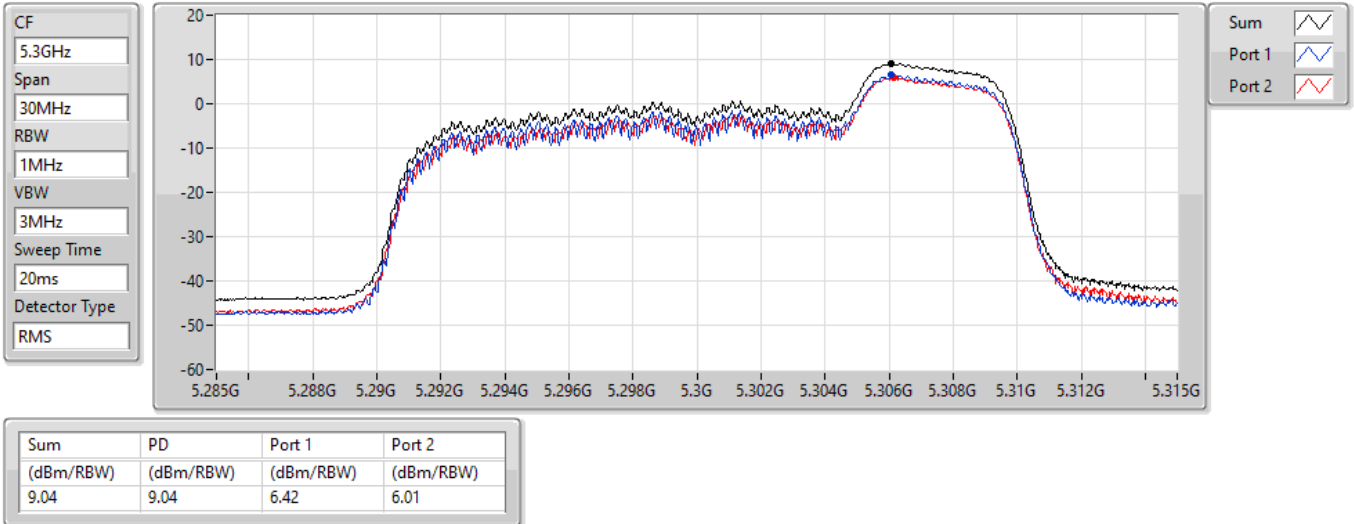
01/06/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz

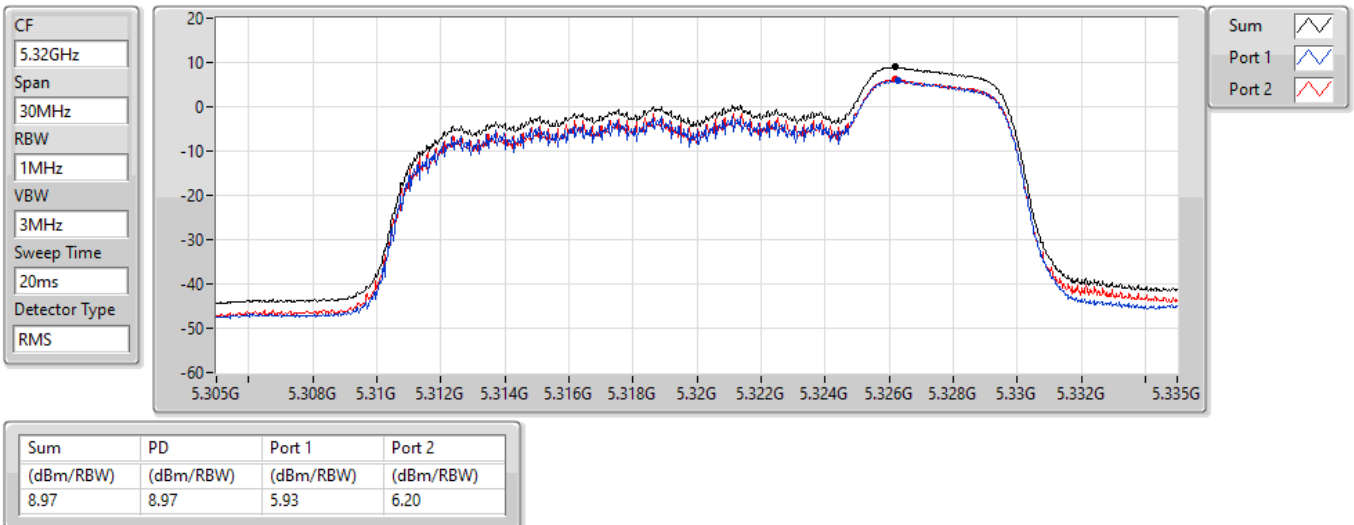
01/06/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz

01/06/2022

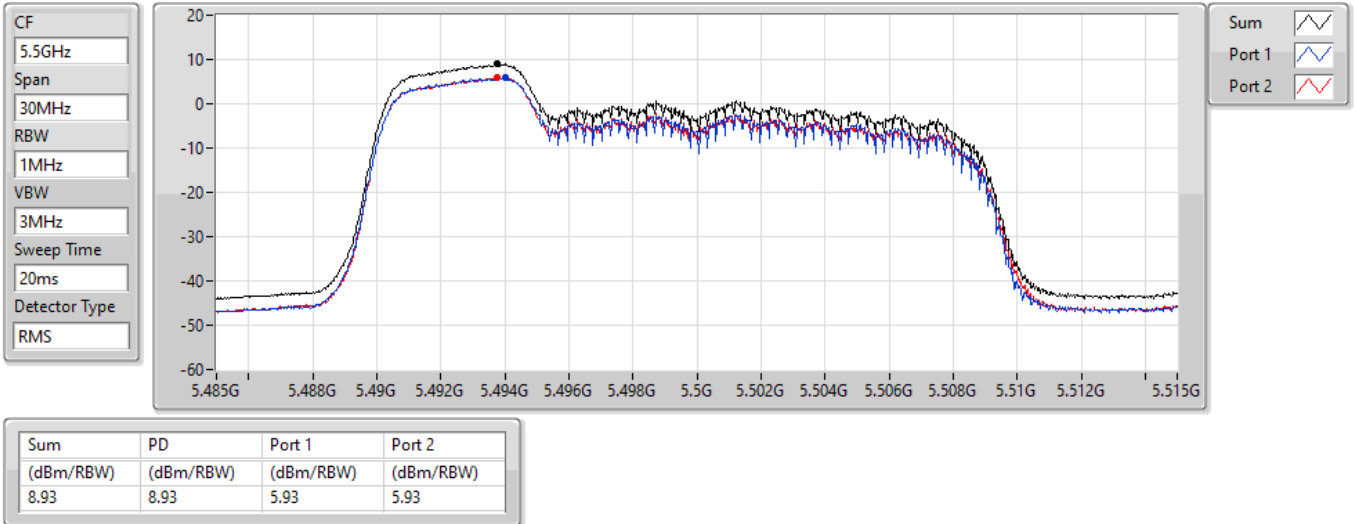


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

01/06/2022

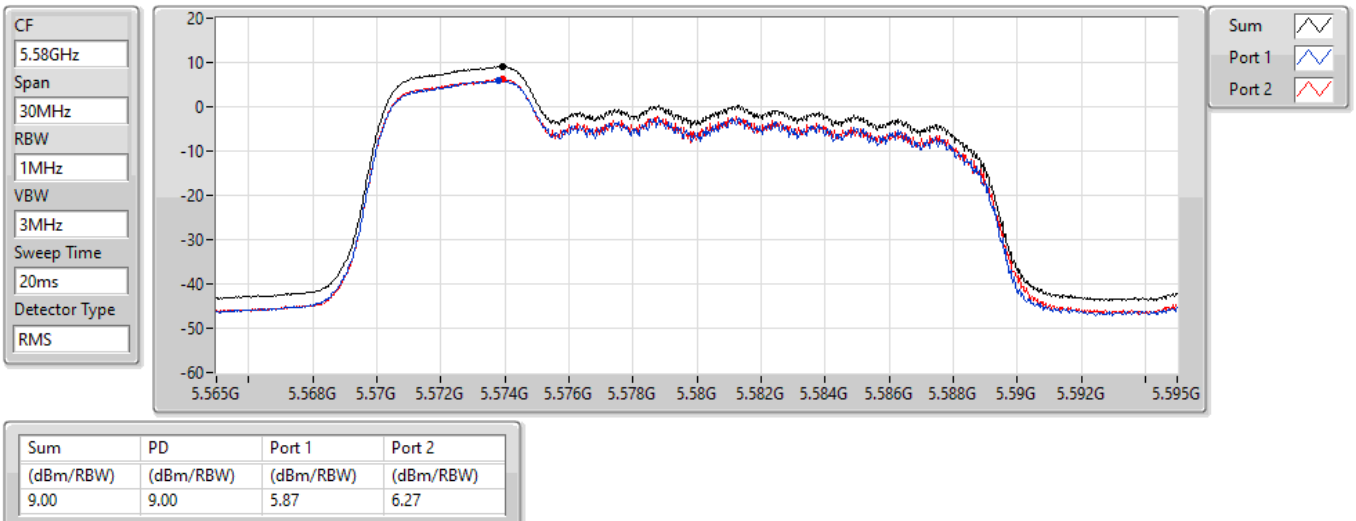


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

01/06/2022

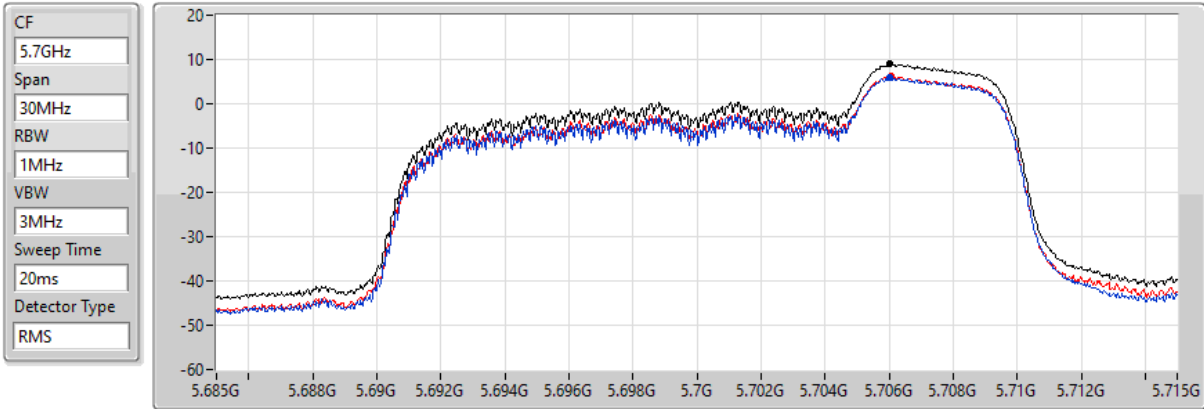


802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz

PSD

01/06/2022



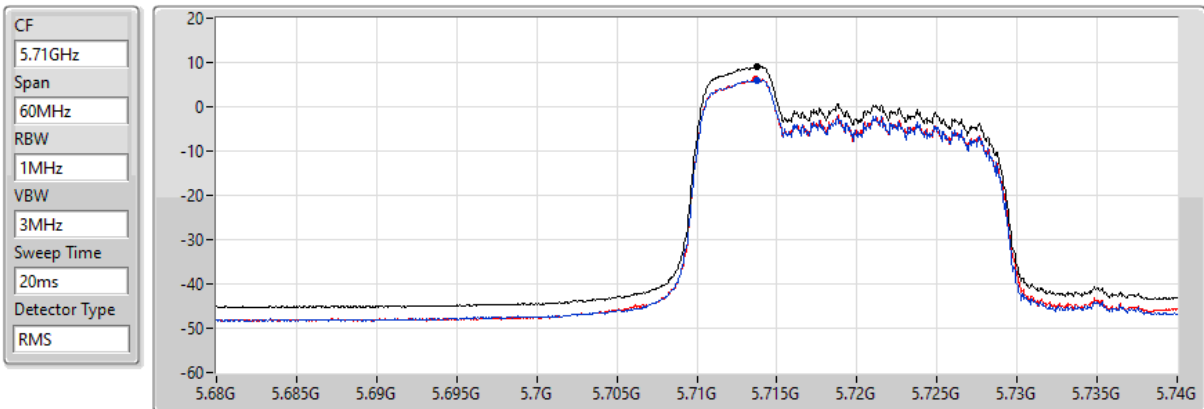
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.92	8.92	5.80	6.11

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

01/06/2022



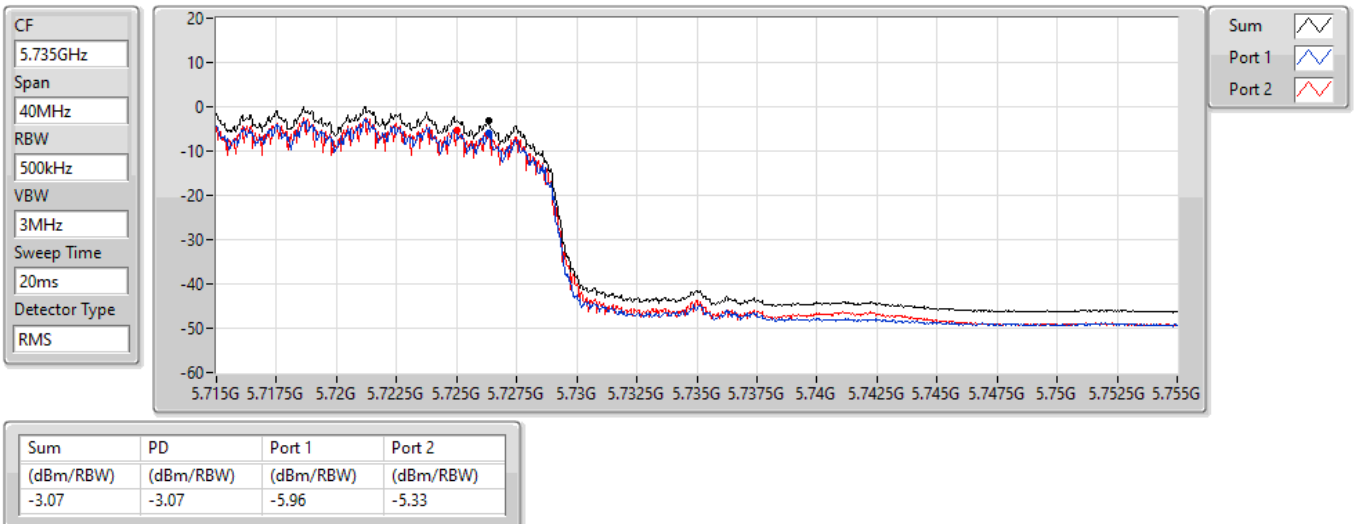
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.11	9.11	6.02	6.22

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

01/06/2022

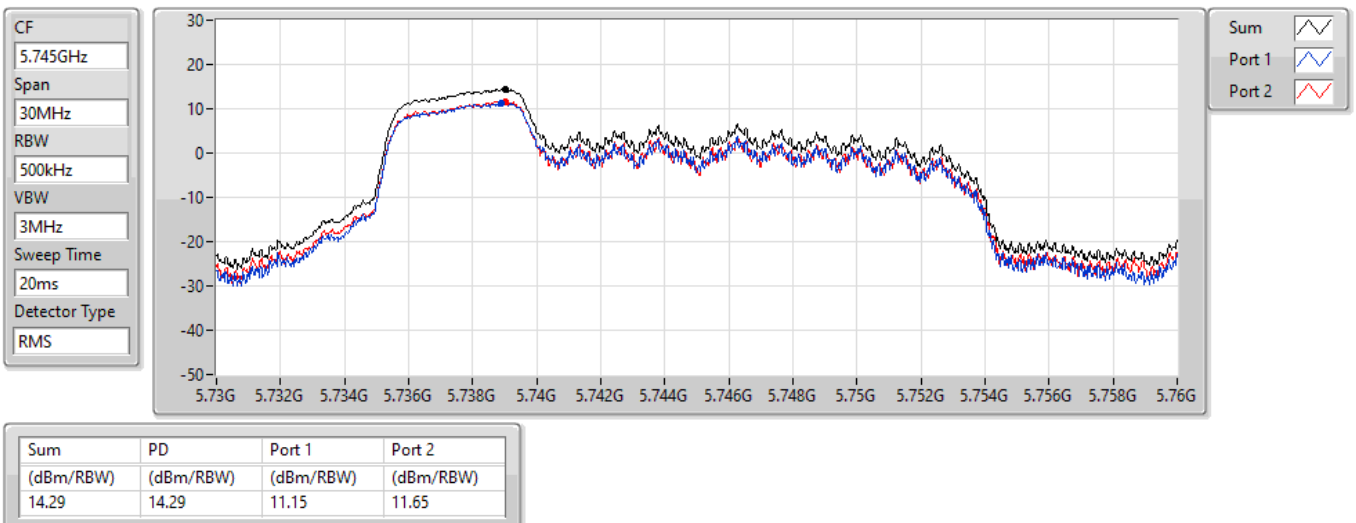


802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz

PSD

01/06/2022

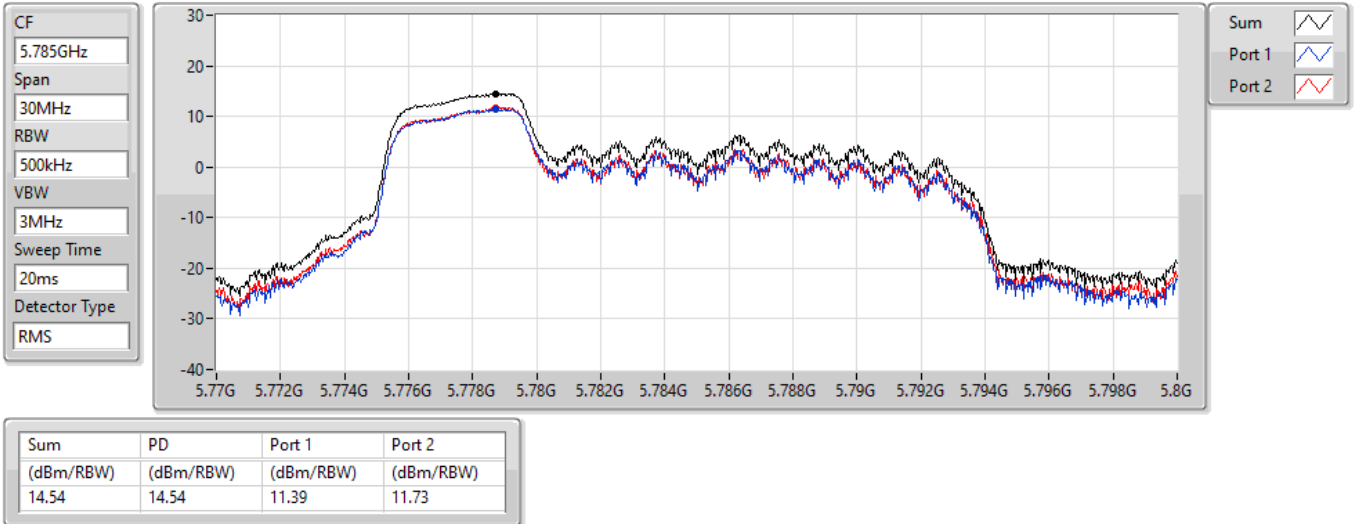


802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz

PSD

01/06/2022

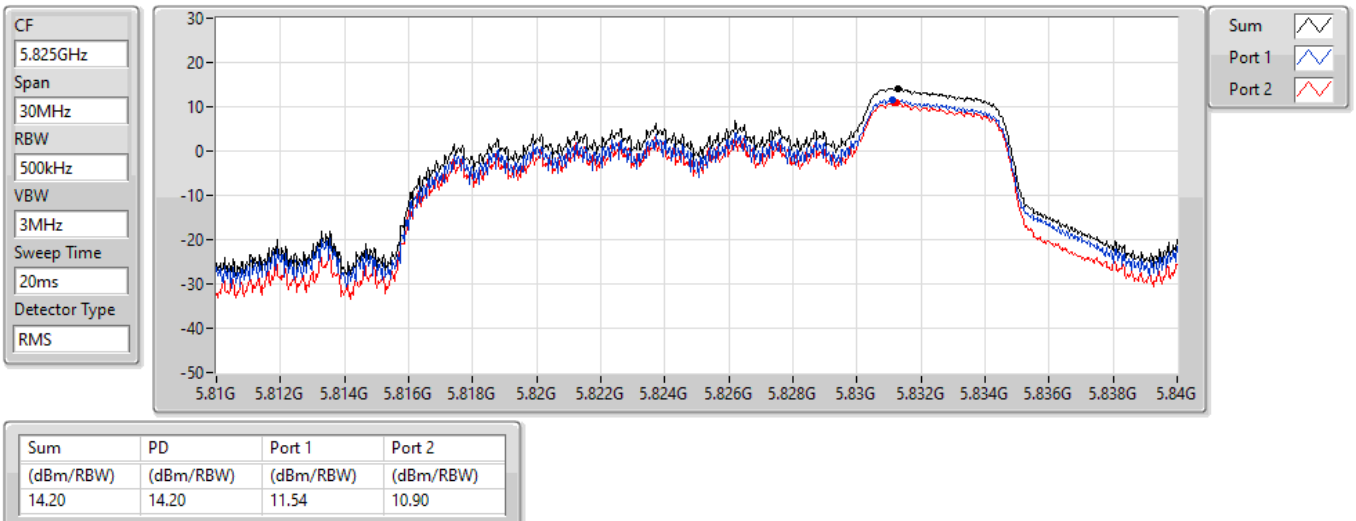


802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz

PSD

01/06/2022





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

Appendix D.18

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

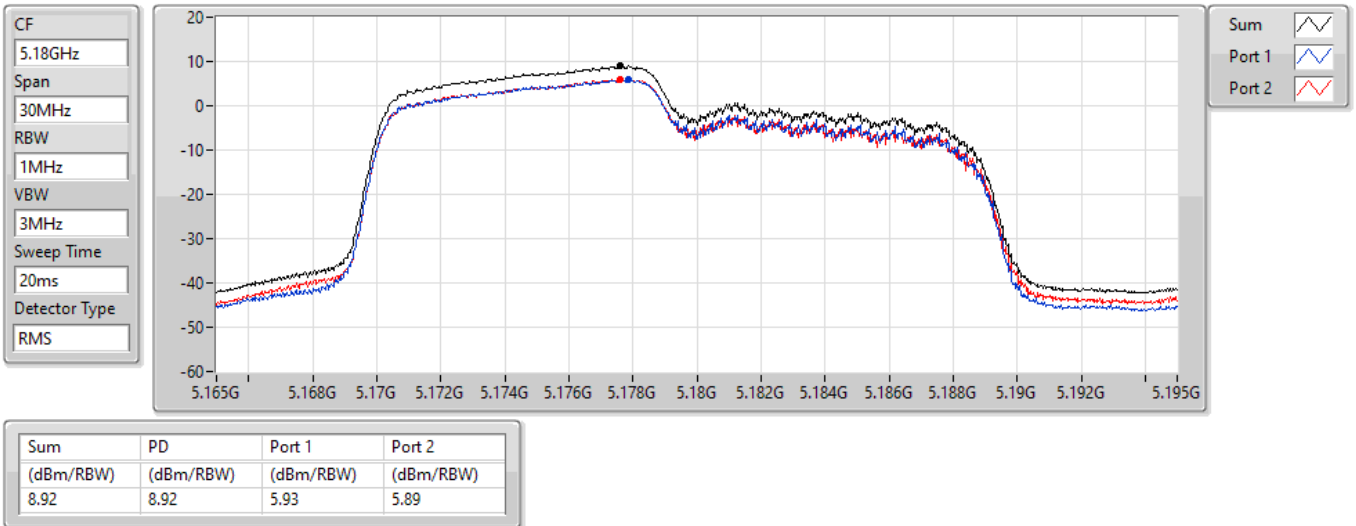
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

21/05/2022

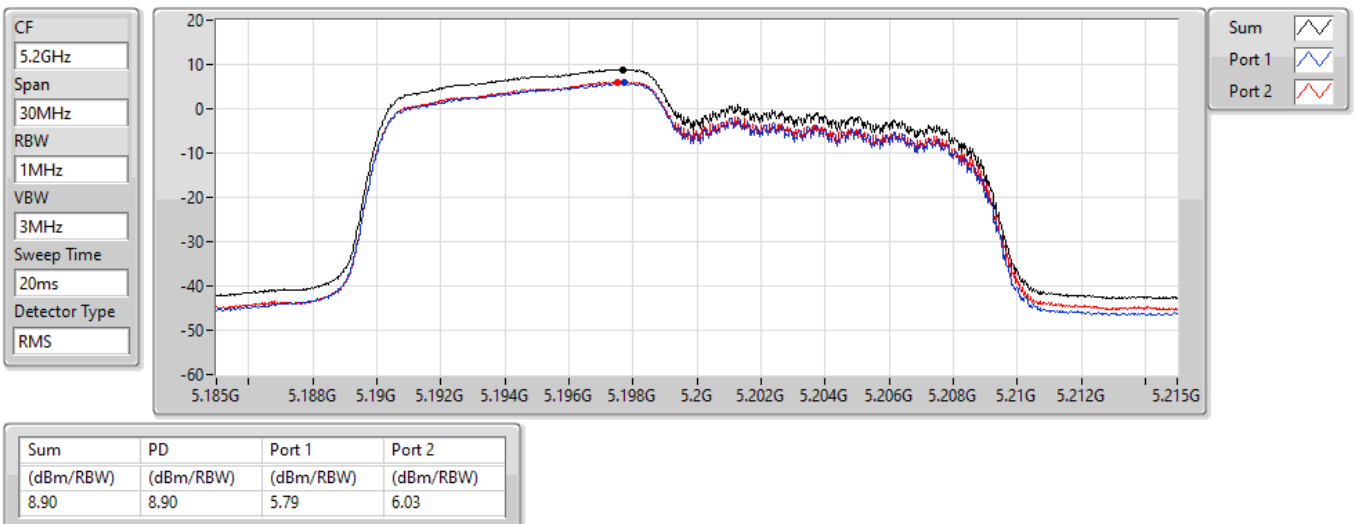


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

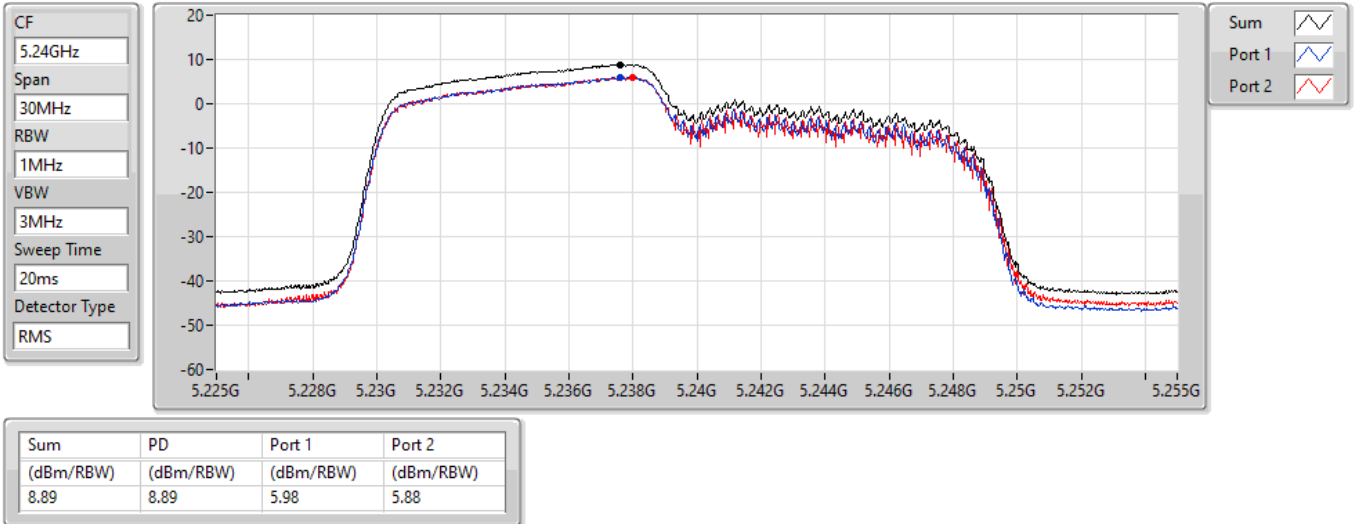
21/05/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz

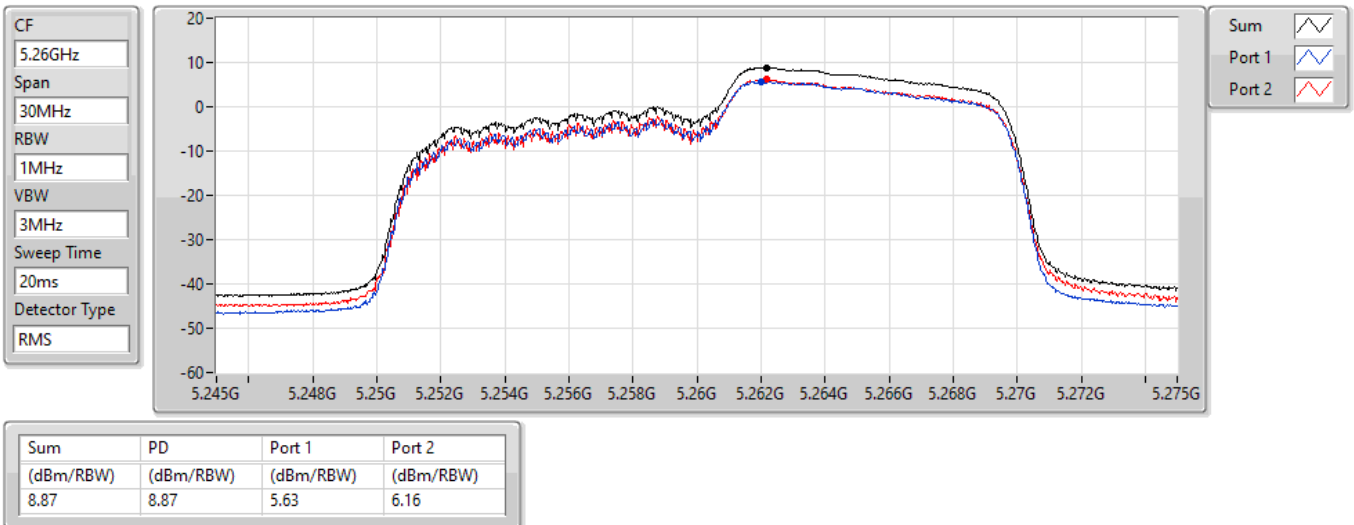
21/05/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz

21/05/2022

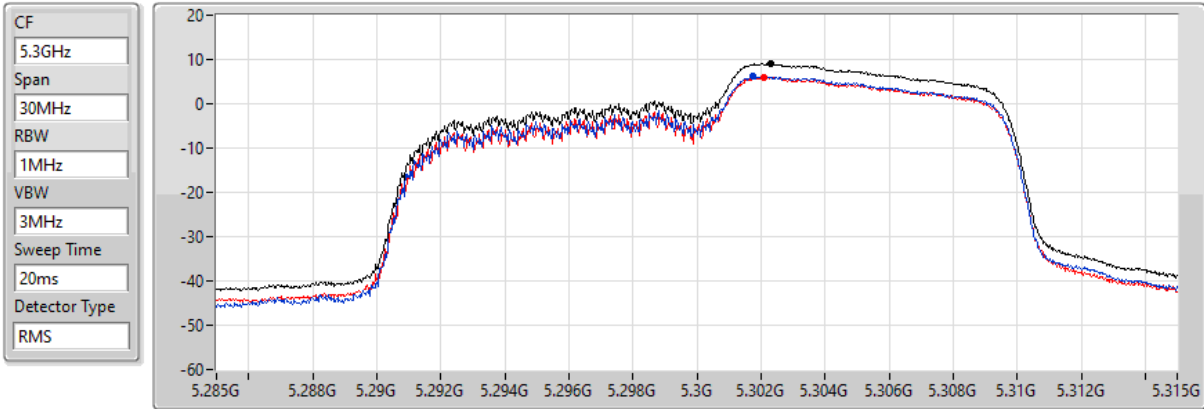


802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz

PSD

01/06/2022



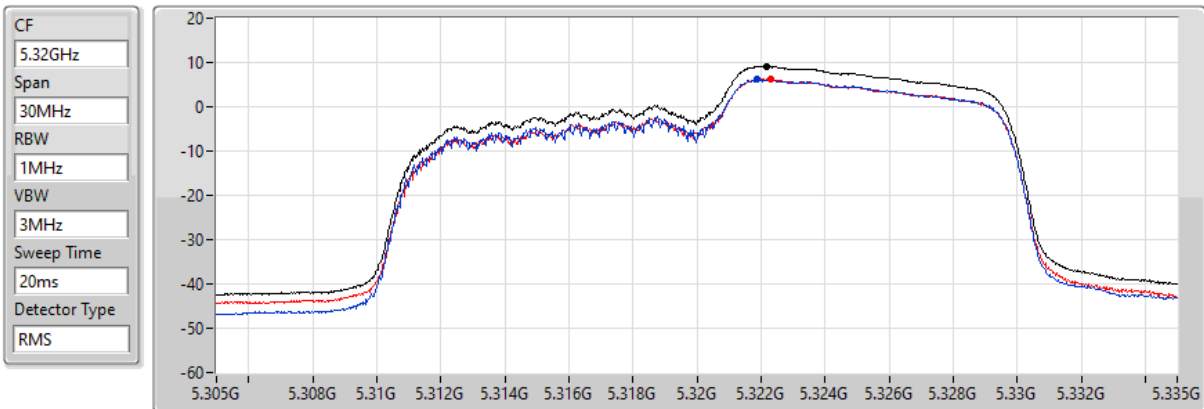
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
9.03	9.03	6.11	6.07

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz

PSD

01/06/2022



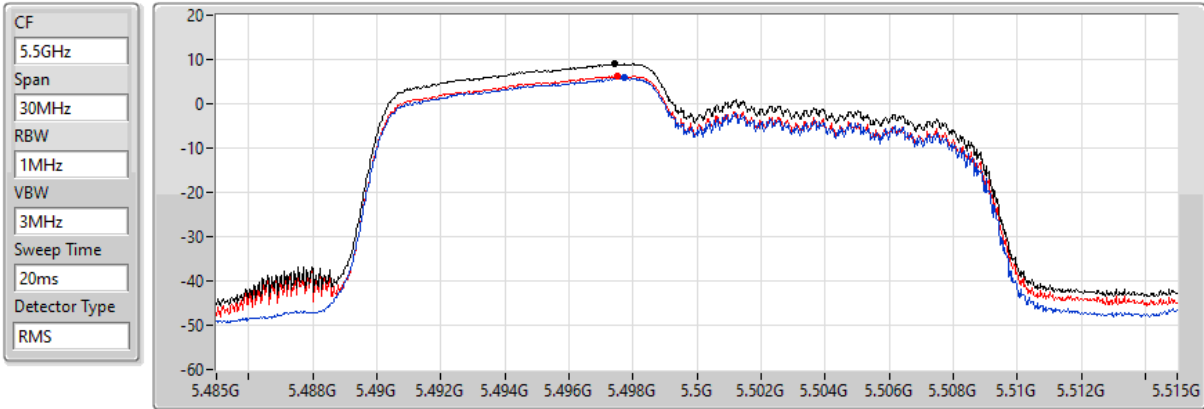
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
9.07	9.07	6.10	6.18

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz

PSD

21/05/2022



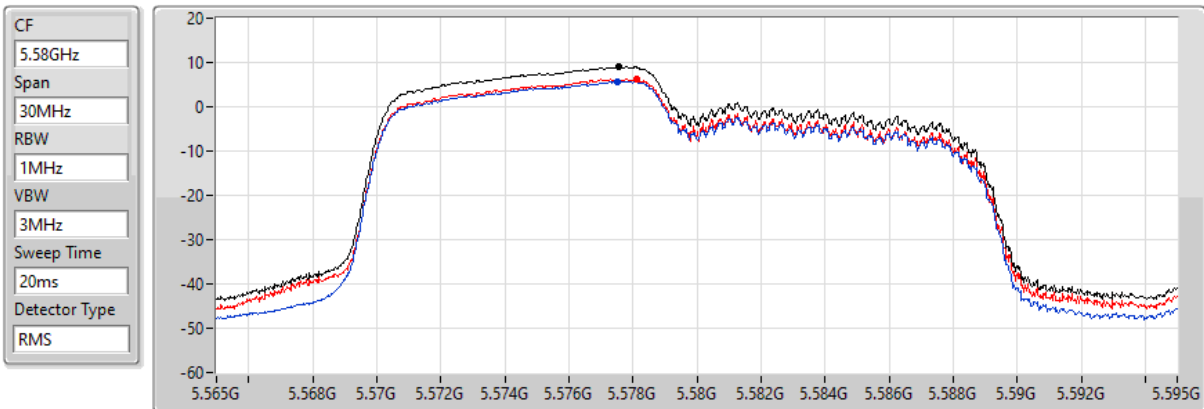
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.96	8.96	5.80	6.21

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