



Average Power <For Radio 1>

Appendix B.1

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
5510MHz	Pass	13.00	10.72	10.28	11.6	10.34	16.79	16.98
5550MHz	Pass	13.00	10.39	10.75	11.67	10.39	16.85	16.98
5670MHz	Pass	13.00	11.17	10.89	10.83	10.11	16.79	16.98
5710MHz Straddle 5.47-5.725GHz	Pass	13.00	10.86	10.73	11	10.32	16.76	16.98
5710MHz Straddle 5.725-5.85GHz	Pass	13.00	0.7	0.94	0.82	0.43	6.75	23.00
5755MHz	Pass	13.00	16.93	16.97	17.16	16.67	22.96	23.00
5795MHz	Pass	13.00	16.34	17.09	17.28	16.54	22.85	23.00
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	13.00	10.63	10.58	10.69	10.97	16.74	23.00
5290MHz	Pass	13.00	10.7	10.62	10.78	10.98	16.79	16.98
5530MHz	Pass	13.00	10.94	10.62	11.34	9.94	16.76	16.98
5610MHz	Pass	13.00	10.49	10.87	11.43	10.2	16.79	16.98
5690MHz Straddle 5.47-5.725GHz	Pass	13.00	11.1	10.66	11.09	10.38	16.84	16.98
5690MHz Straddle 5.725-5.85GHz	Pass	13.00	-2.83	-3.06	-2.63	-3.31	3.07	23.00
5775MHz	Pass	13.00	16.37	17.06	17.39	16.22	22.81	23.00
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	13.00	7.03	7.41	6.87	7.45	13.22	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	13.00	6.76	6.72	7.23	7.22	13.01	16.98
5570MHz	Pass	13.00	11.01	10.53	11.4	10.39	16.87	16.98
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	16.01	13.84	13.44	13.29	14.86	19.92	19.99
5200MHz	Pass	16.01	13.93	13.48	13.24	14.68	19.89	19.99
5240MHz	Pass	16.01	13.8	13.68	13.12	14.71	19.89	19.99
5260MHz	Pass	16.01	7.48	7.54	7.93	8.36	13.86	13.97
5300MHz	Pass	16.01	7.06	7.4	7.85	8.62	13.79	13.97
5320MHz	Pass	16.01	7.17	8.01	7.42	8.6	13.86	13.97
5500MHz	Pass	16.01	7.51	7.25	7.27	8.82	13.78	13.97
5580MHz	Pass	16.01	7.25	7.02	8.08	8.62	13.81	13.97
5700MHz	Pass	16.01	7.63	7.57	8.06	8.34	13.93	13.97
5720MHz Straddle 5.47-5.725GHz	Pass	16.01	7.04	6.82	6.76	7.29	13.00	13.97
5720MHz Straddle 5.725-5.85GHz	Pass	16.01	1.97	1.78	2.38	1.71	7.99	19.99
5745MHz	Pass	16.01	12.95	14.07	13.96	14.37	19.89	19.99
5785MHz	Pass	16.01	13.40	13.76	14.11	14.43	19.96	19.99
5825MHz	Pass	16.01	13.51	13.29	14.07	13.96	19.74	19.99
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	16.01	12.05	11.57	11.61	12.66	18.02	19.99
5230MHz	Pass	16.01	13.48	13.81	13.93	14.23	19.89	19.99
5270MHz	Pass	16.01	7.64	7.83	8.00	7.77	13.83	13.97
5310MHz	Pass	16.01	7.56	7.44	7.76	8.06	13.73	13.97
5510MHz	Pass	16.01	7.09	7.24	8.90	7.84	13.85	13.97
5550MHz	Pass	16.01	7.20	7.55	8.64	7.48	13.77	13.97
5670MHz	Pass	16.01	6.99	7.20	8.43	8.03	13.72	13.97
5710MHz Straddle 5.47-5.725GHz	Pass	16.01	6.94	8.05	8.05	7.92	13.78	13.97
5710MHz Straddle 5.725-5.85GHz	Pass	16.01	-3.13	-1.74	-2.13	-2.05	3.79	19.99
5755MHz	Pass	16.01	12.63	13.80	14.16	14.01	19.71	19.99
5795MHz	Pass	16.01	12.91	13.79	14.29	14.16	19.84	19.99
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	16.01	10.94	11.09	11.14	11.55	17.21	19.99
5290MHz	Pass	16.01	7.59	7.55	7.86	8.25	13.84	13.97
5530MHz	Pass	16.01	7.19	7.59	8.26	7.75	13.74	13.97
5610MHz	Pass	16.01	7.19	8.13	8.48	7.40	13.85	13.97
5690MHz Straddle 5.47-5.725GHz	Pass	16.01	6.67	8.22	7.84	7.98	13.74	13.97
5690MHz Straddle 5.725-5.85GHz	Pass	16.01	-7.25	-5.38	-6.03	-6.02	-0.10	19.99
5775MHz	Pass	16.01	12.36	14.05	14.29	14.10	19.79	19.99
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	16.01	6.83	7.06	7.1	7.39	13.12	19.99

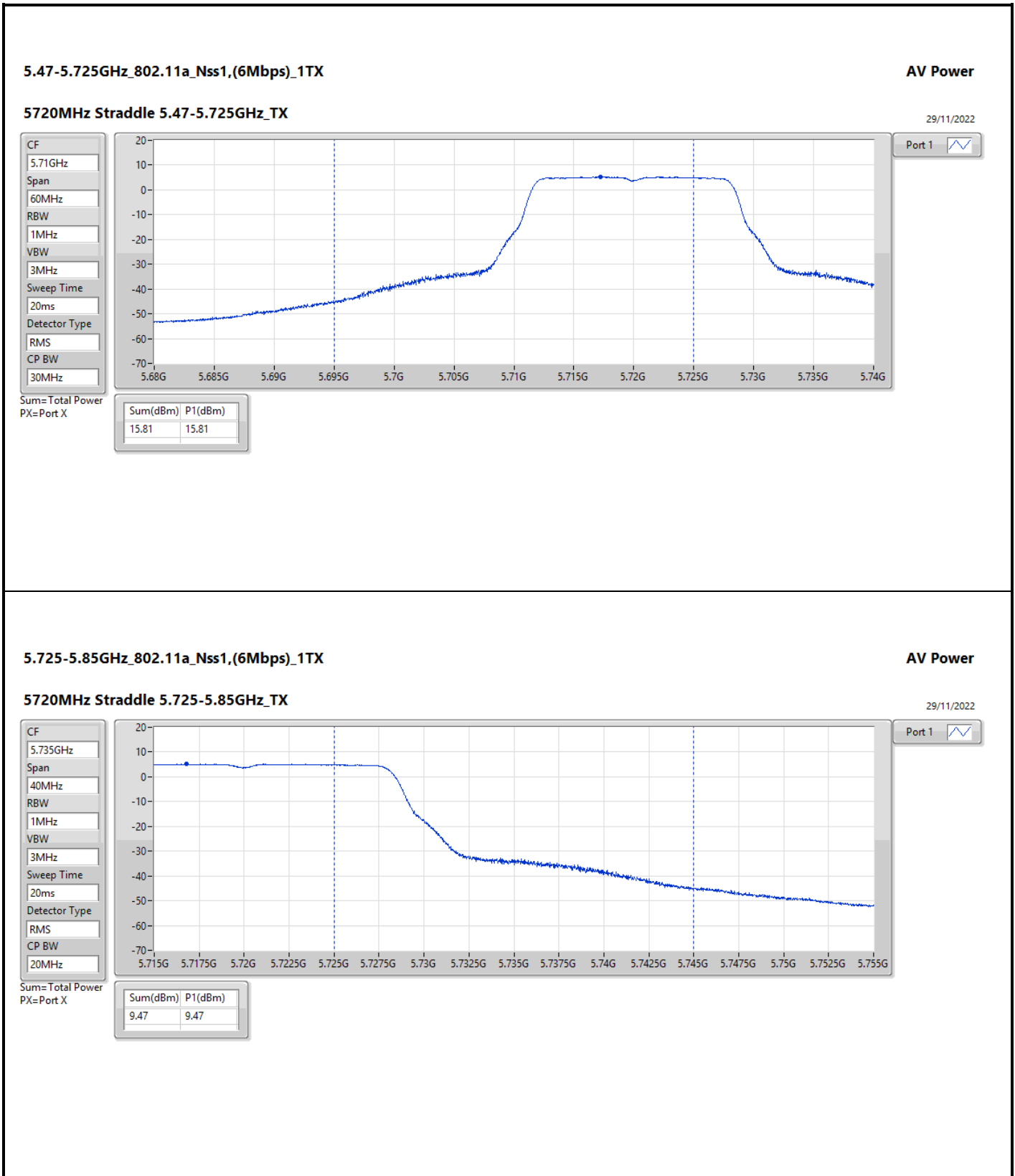


Average Power <For Radio 1>

Appendix B.1

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
5250MHz Straddle 5.25-5.35GHz	Pass	16.01	6.76	6.18	7.3	6.98	12.84	13.97
5570MHz	Pass	16.01	6.51	7.23	8.35	8.39	13.71	13.97

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





5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

29/11/2022

CF

5.735GHz

Span

40MHz

RBW

1MHz

VBW

3MHz

Sweep Time

20ms

Detector Type

RMS

CP BW

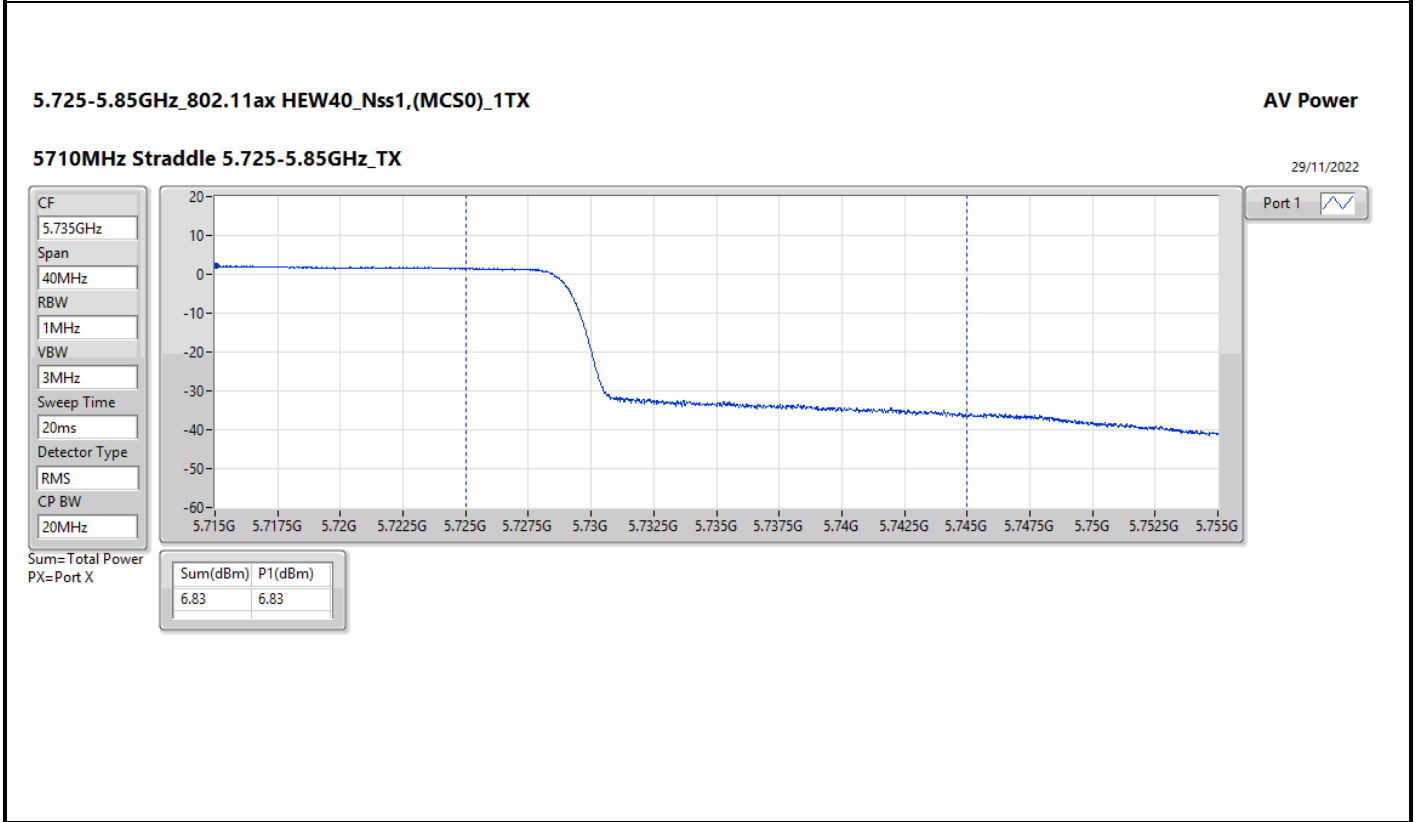
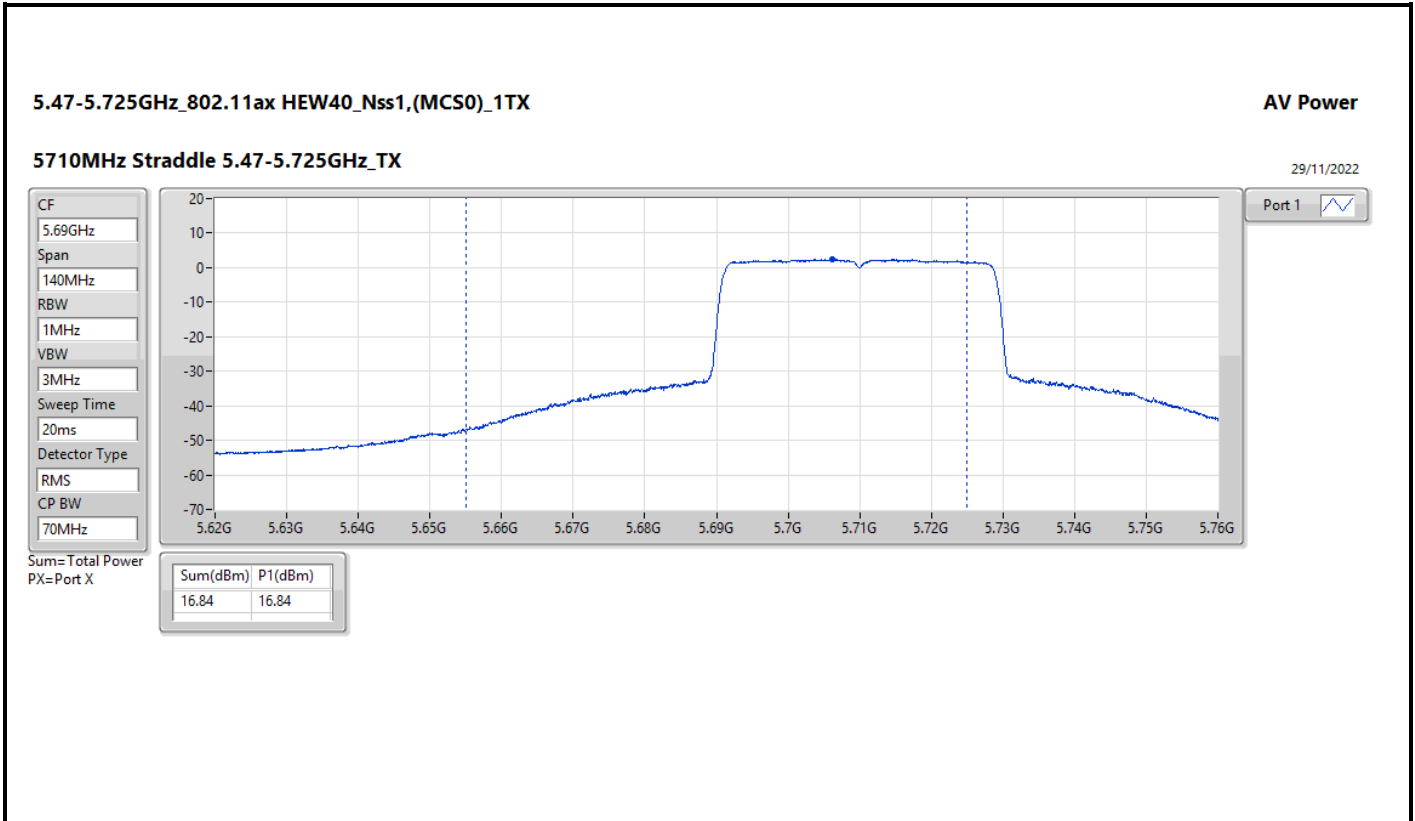
20MHz

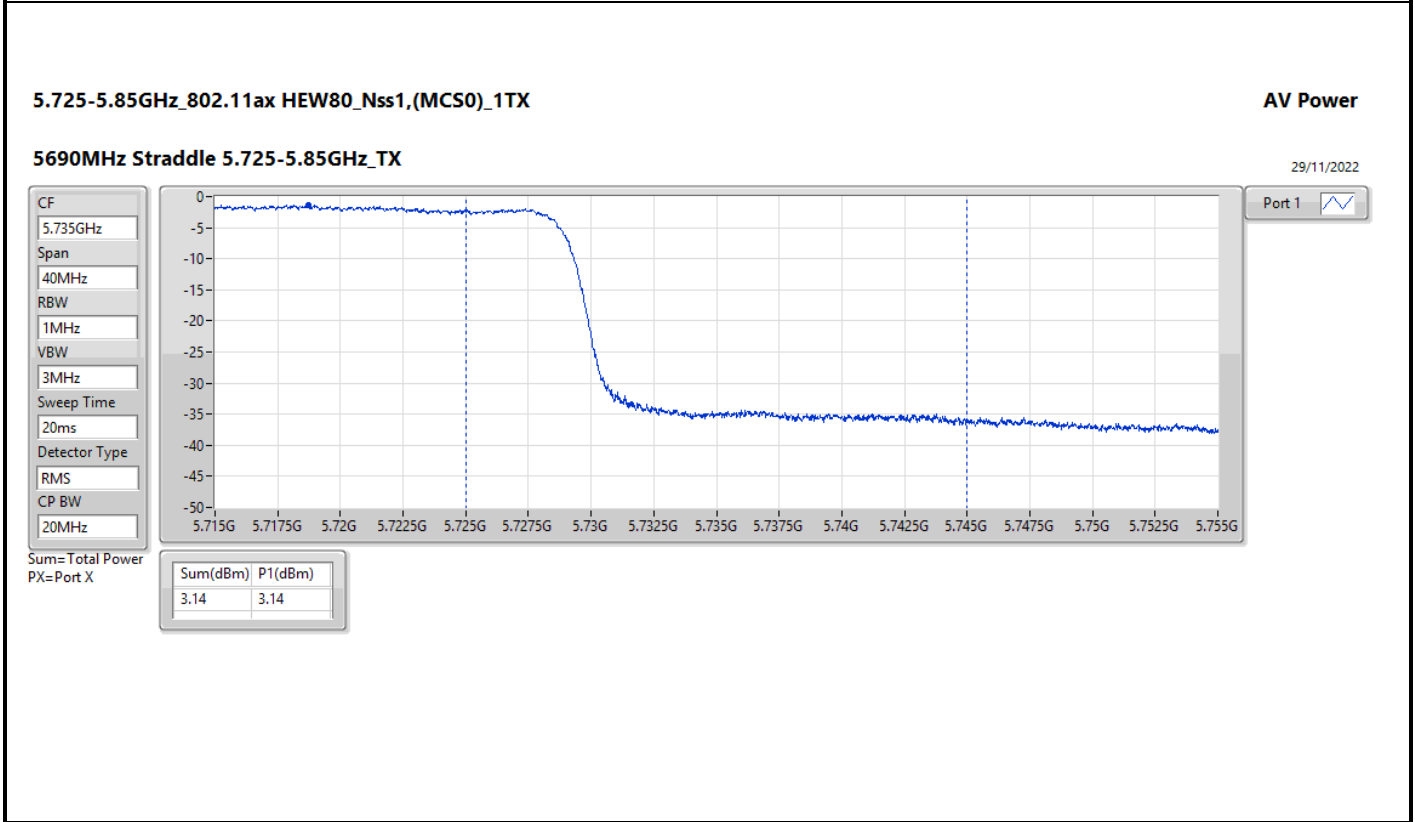
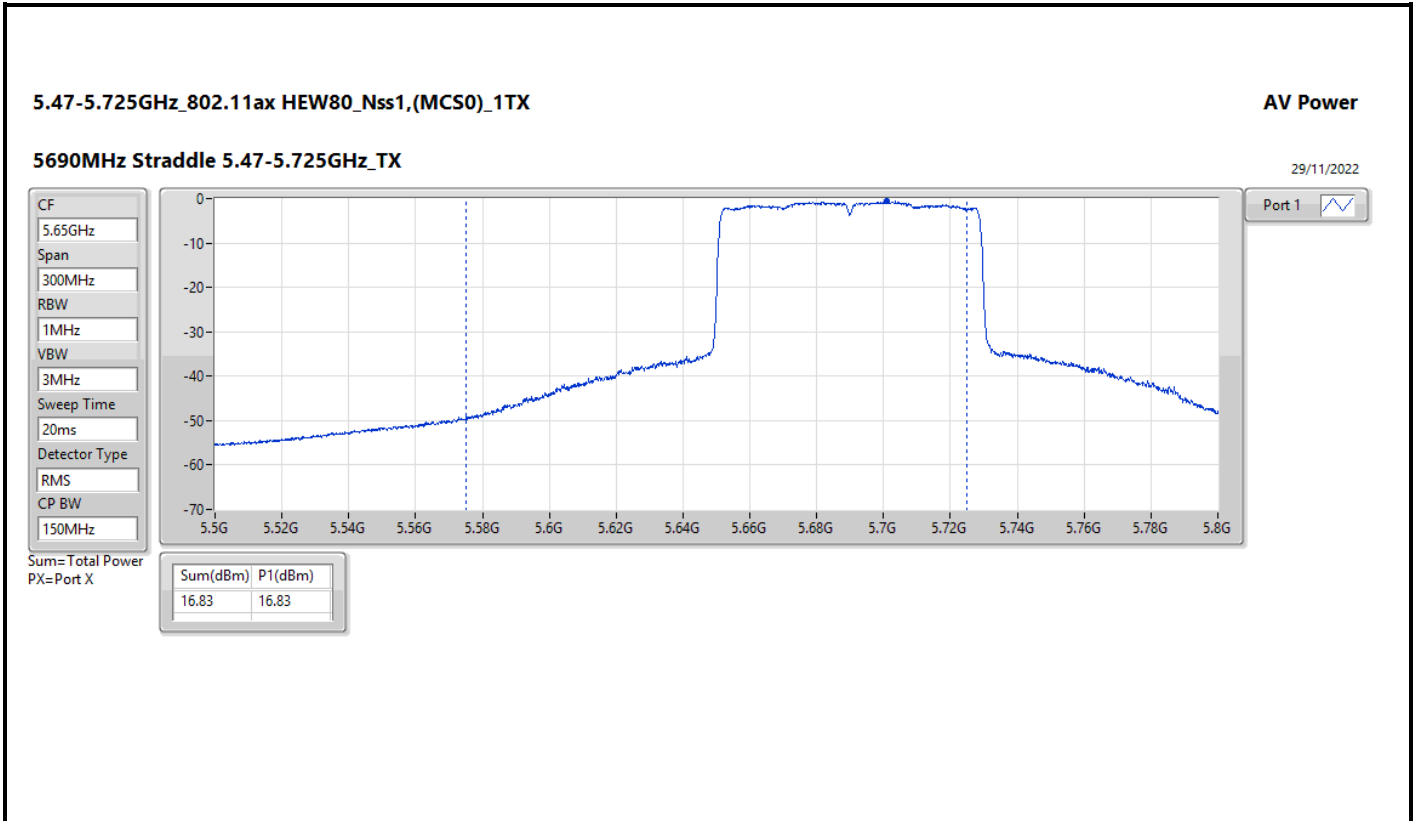


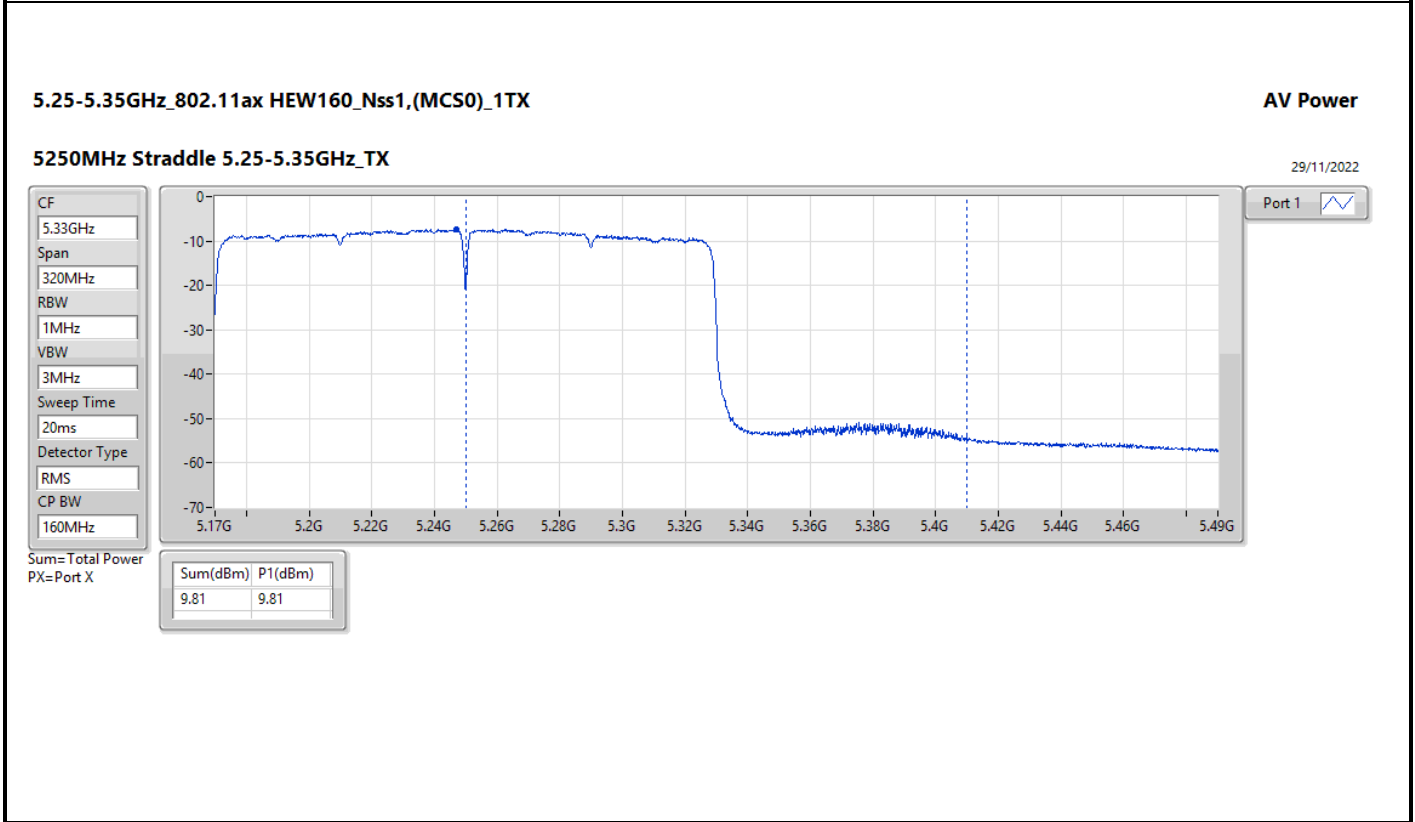
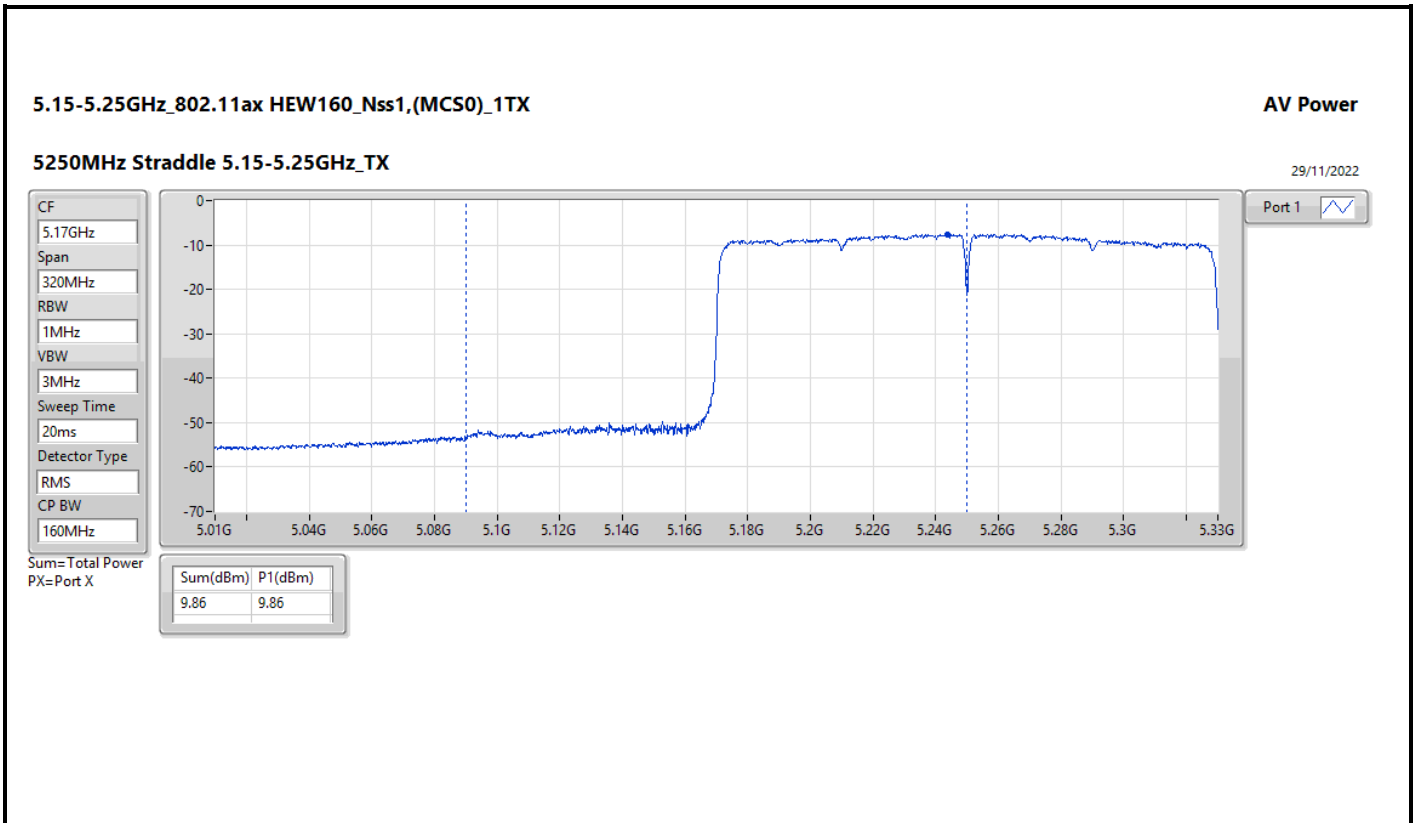
Port 1

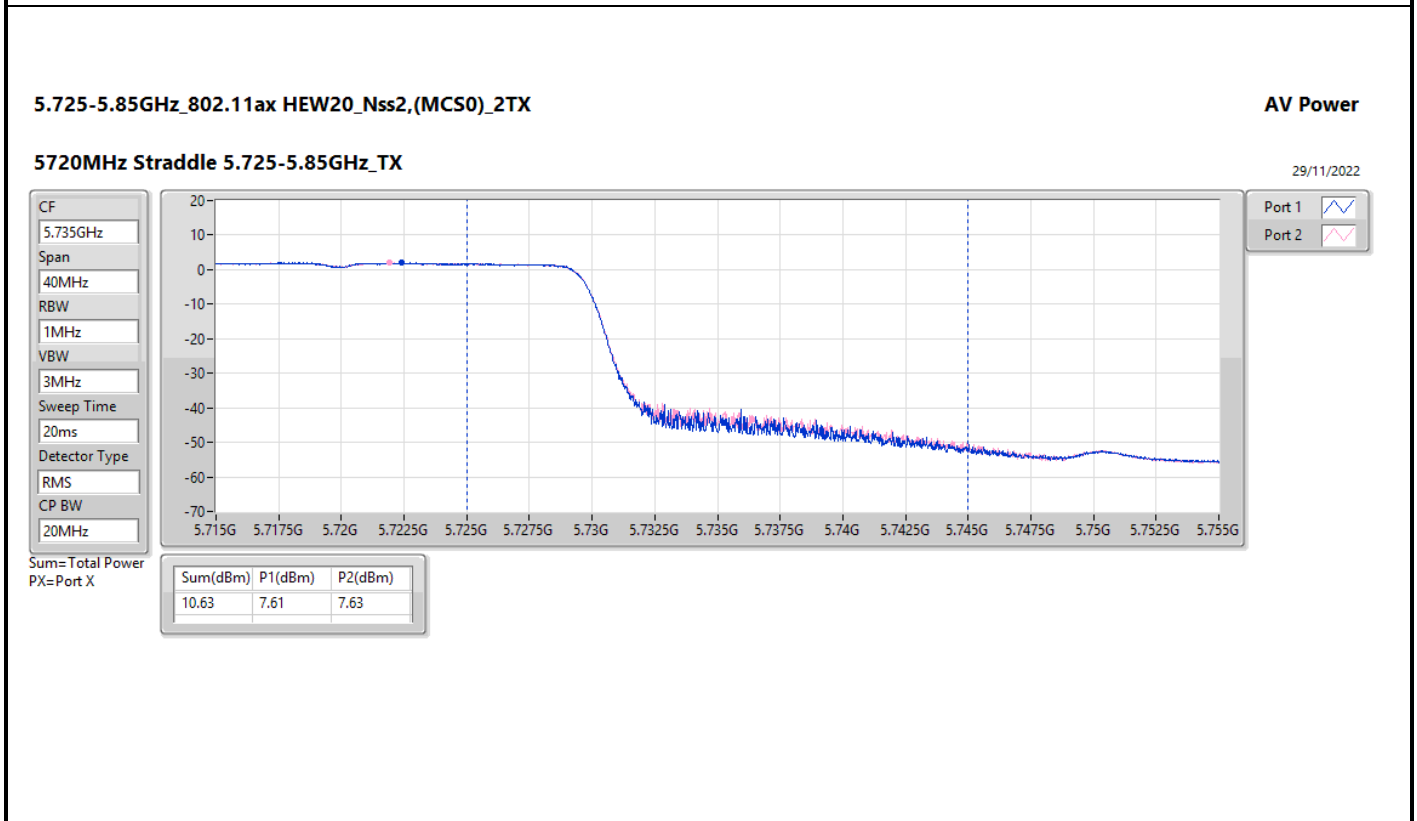
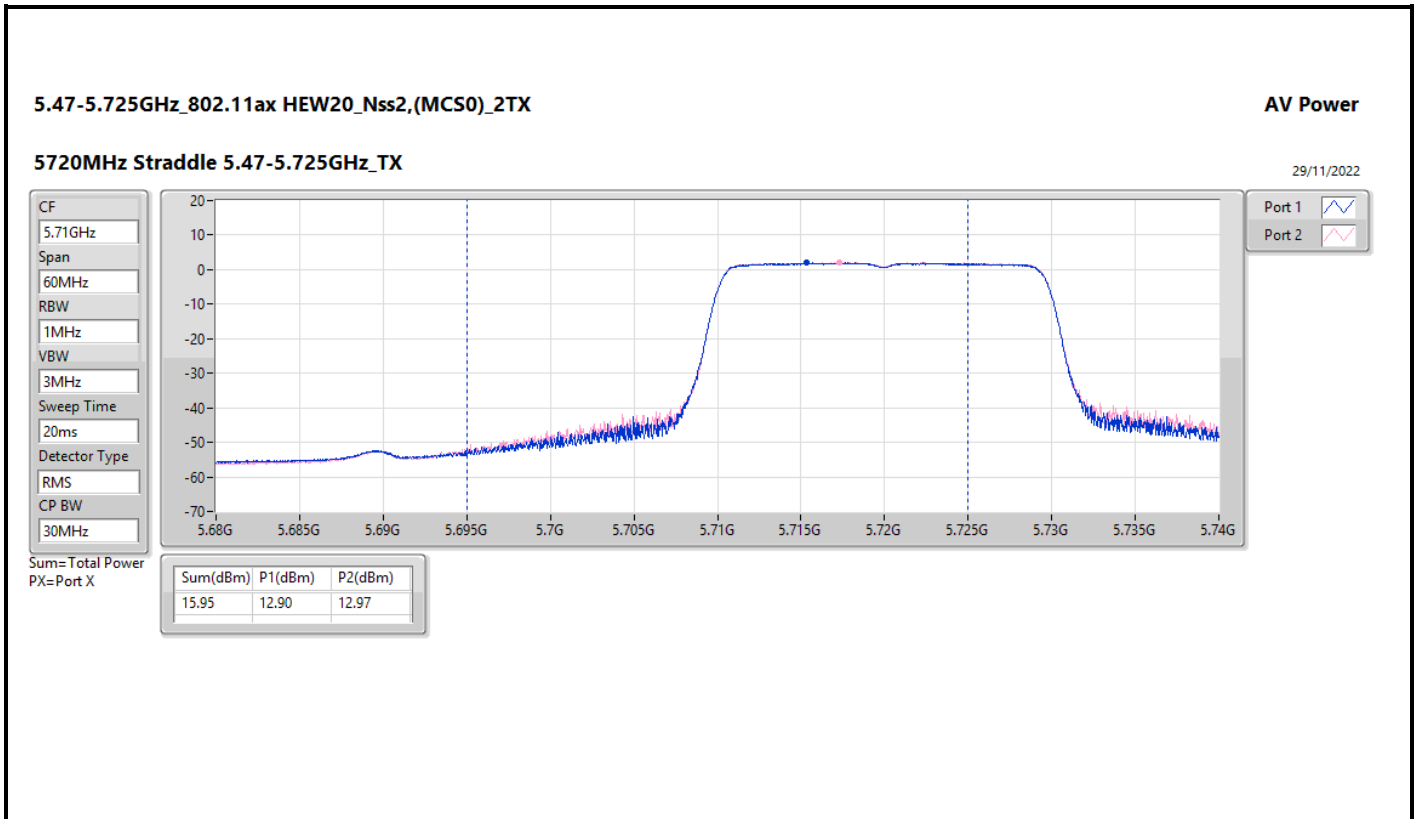
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PX=Port X

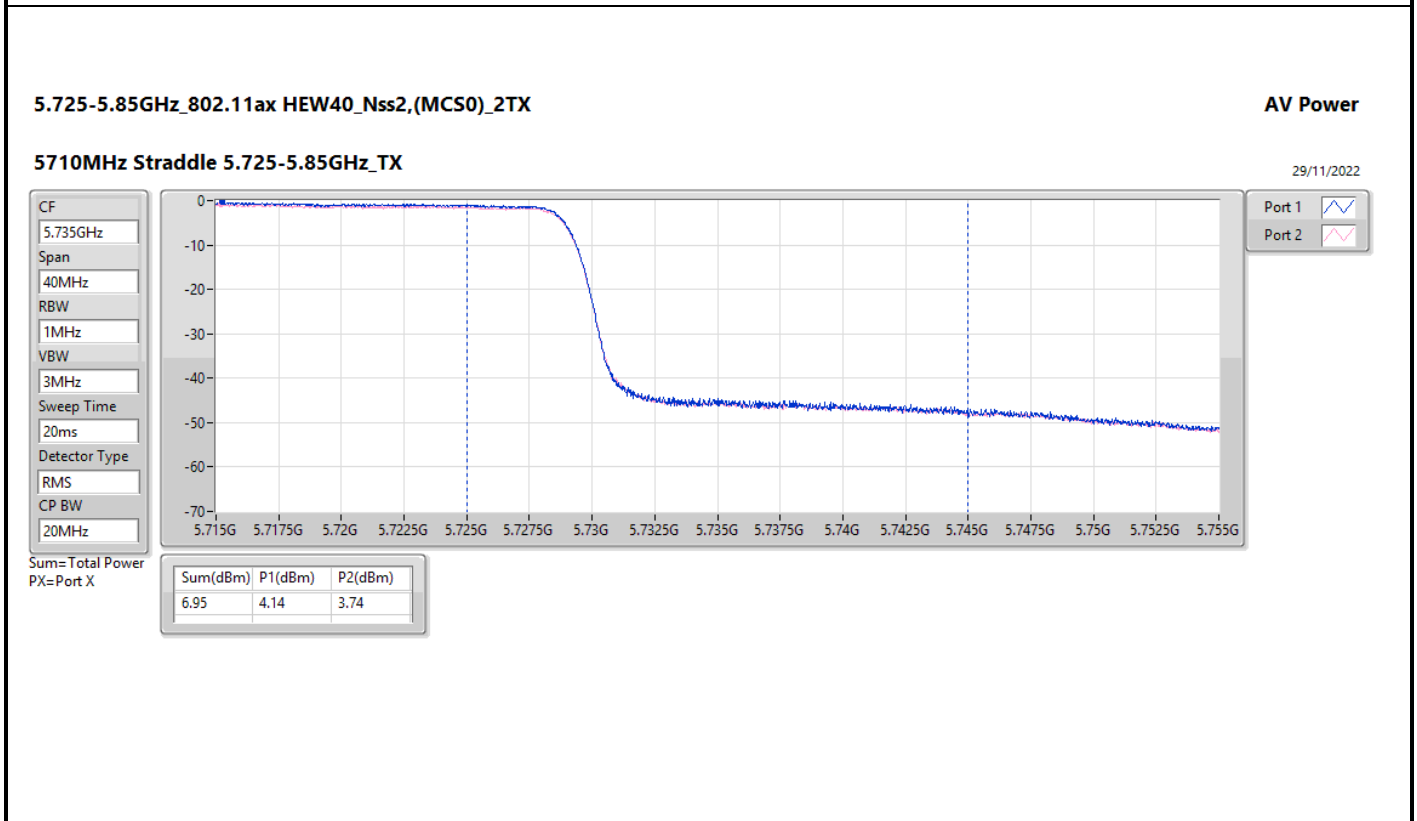
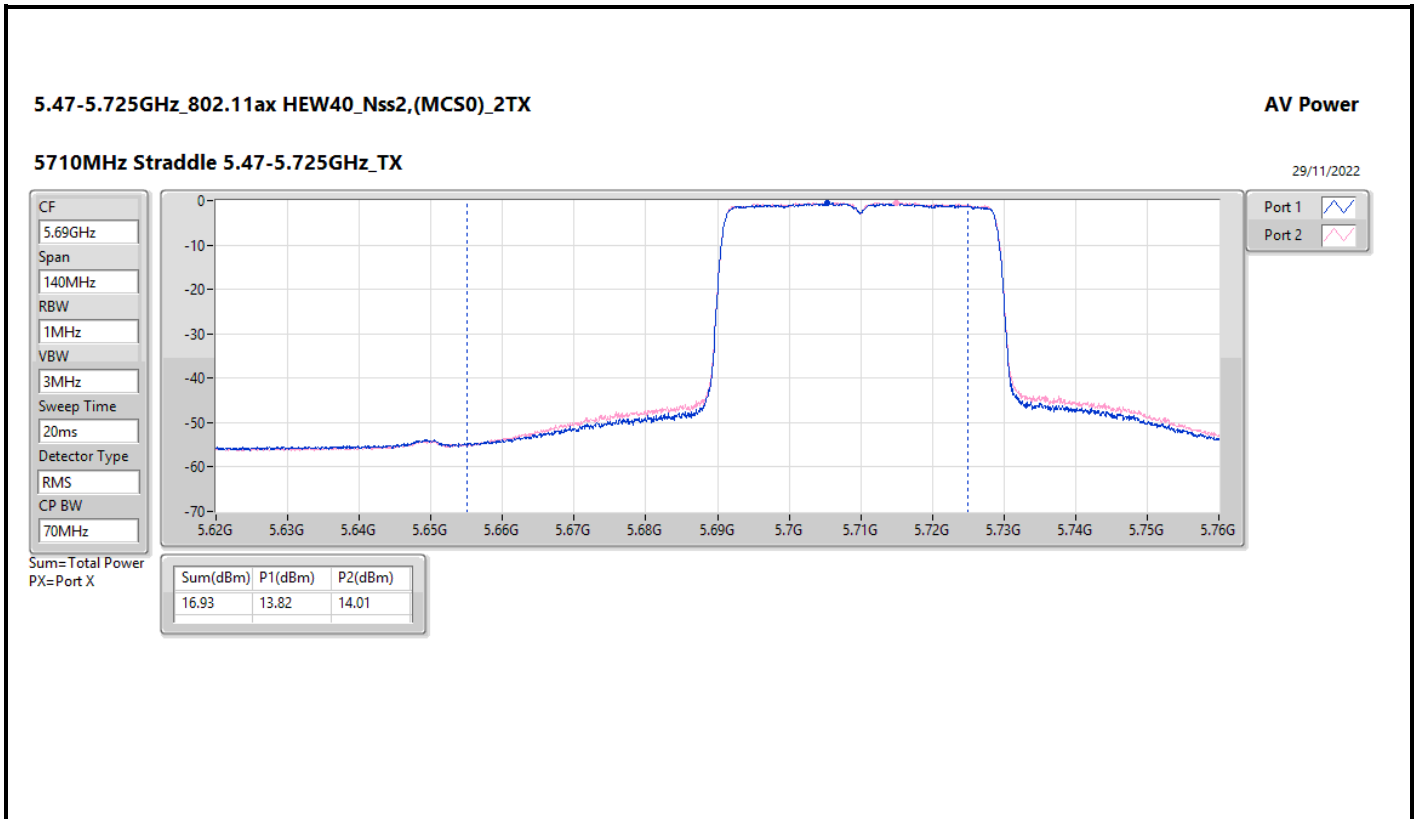
Sum(dBm)	P1(dBm)
10.62	10.62

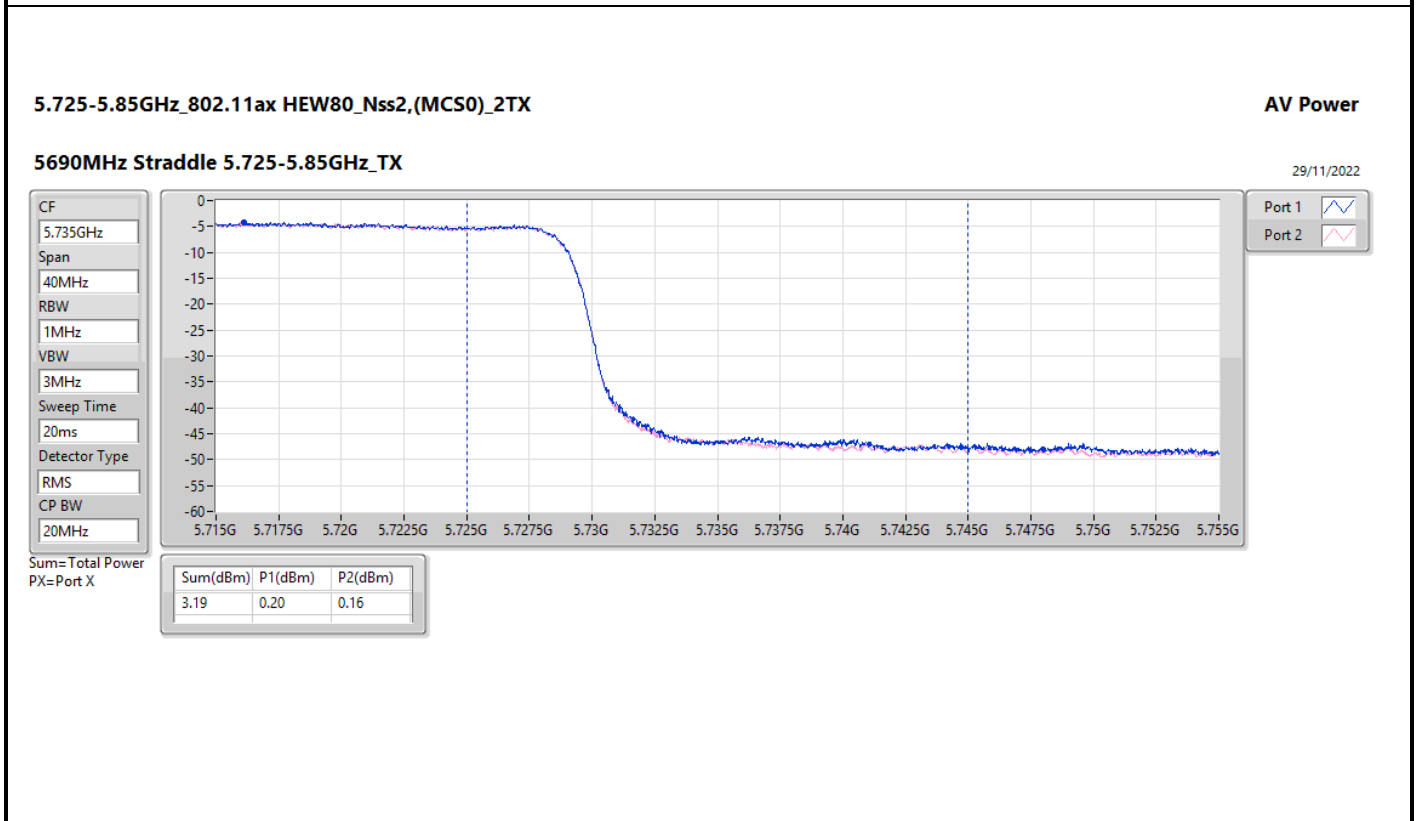
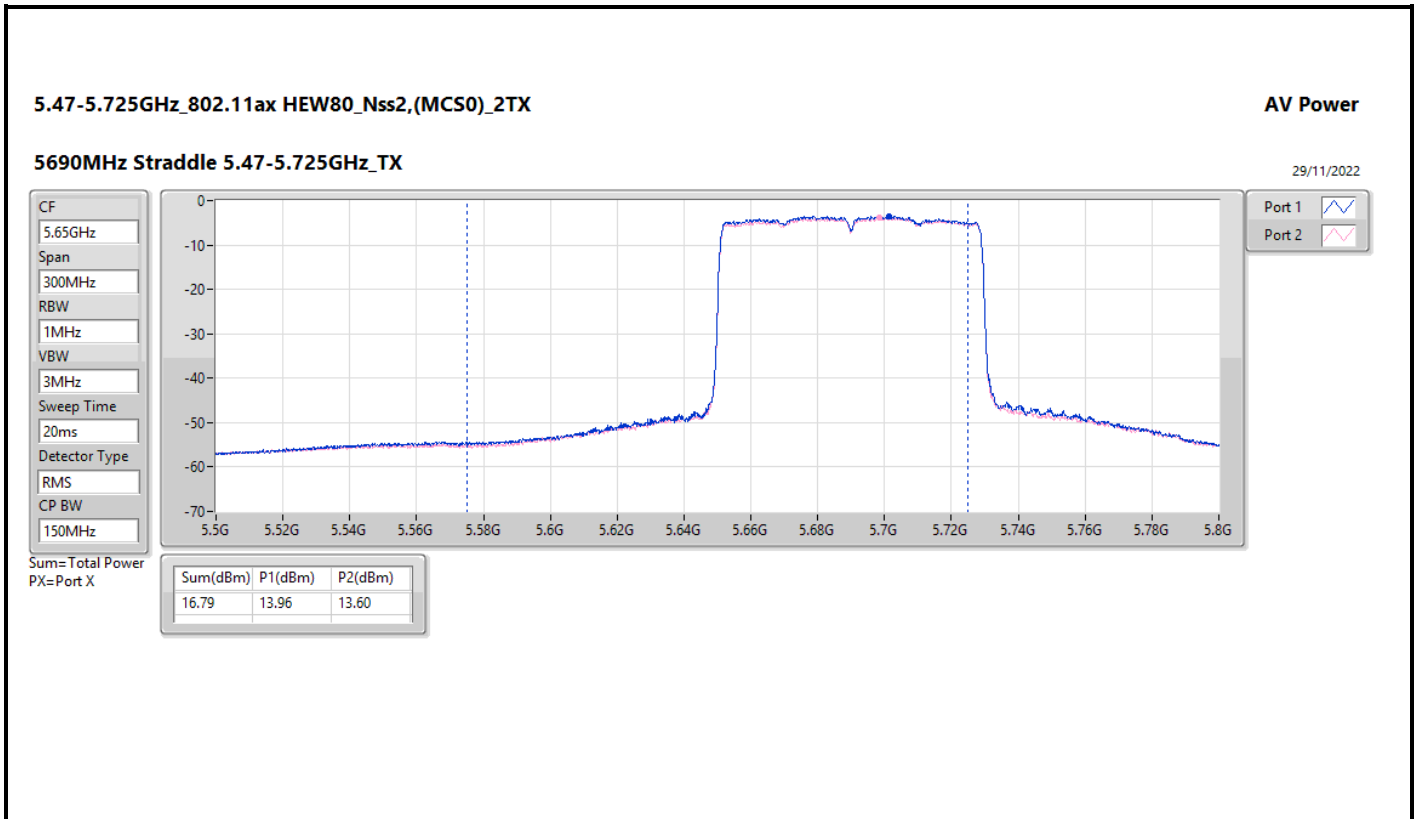


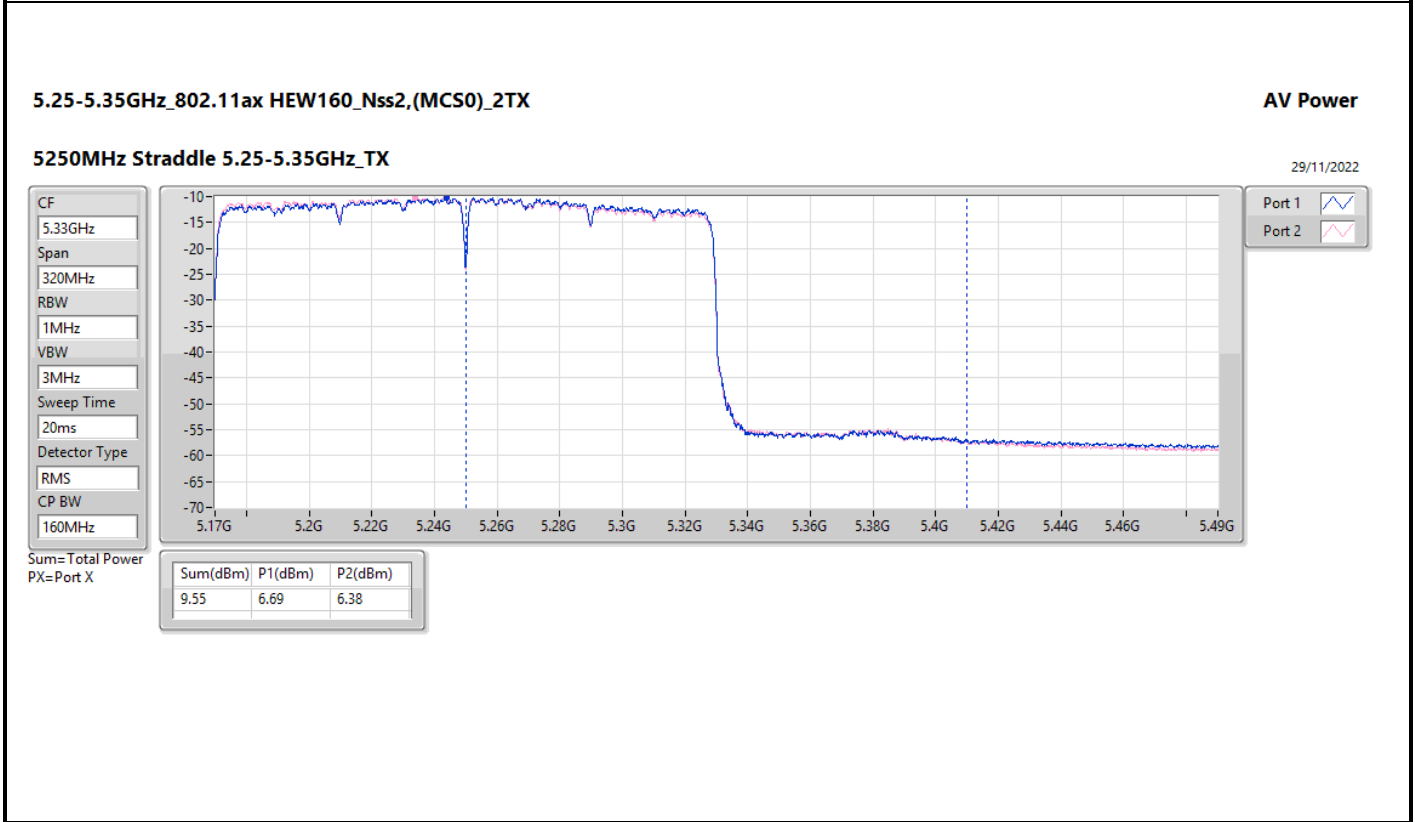
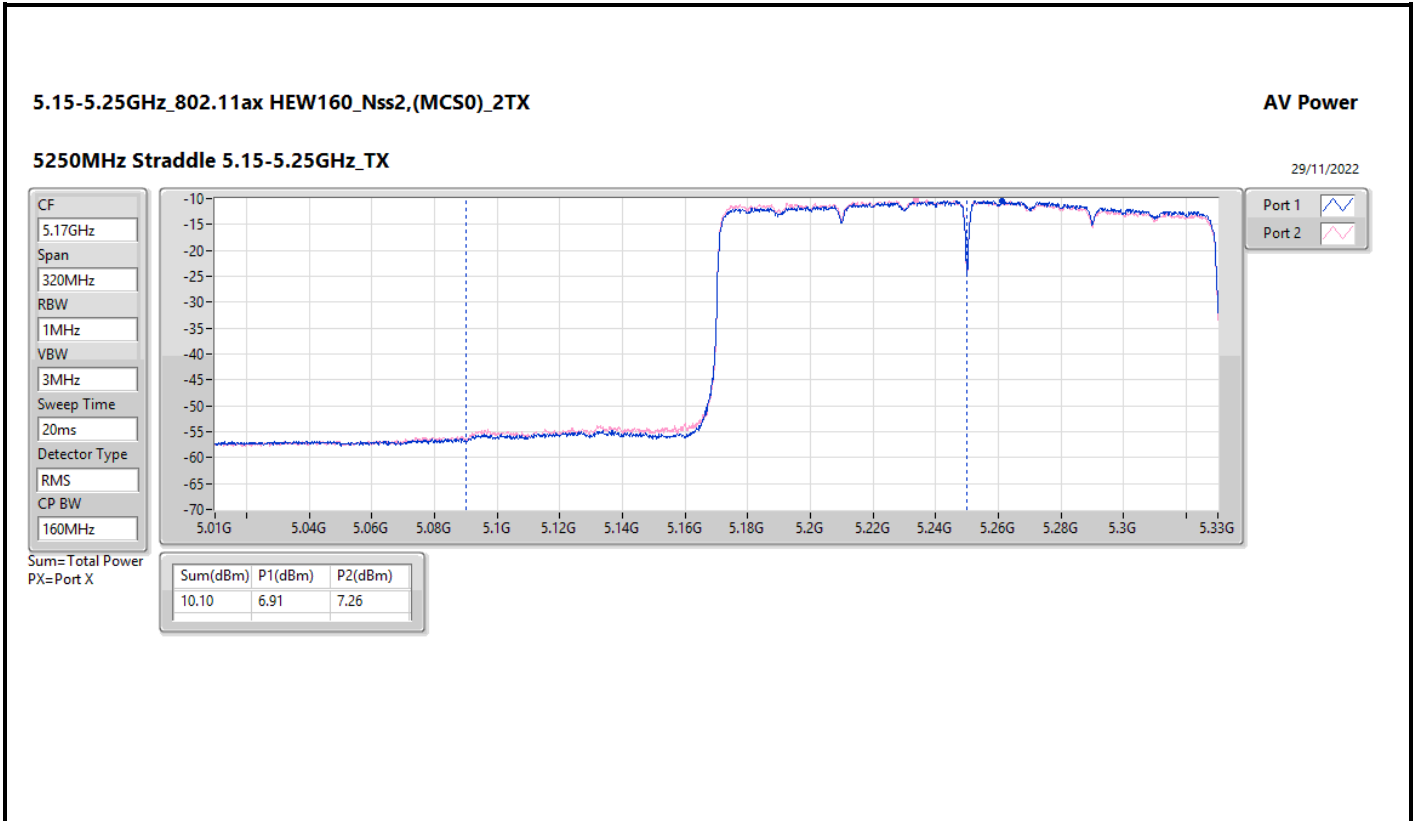


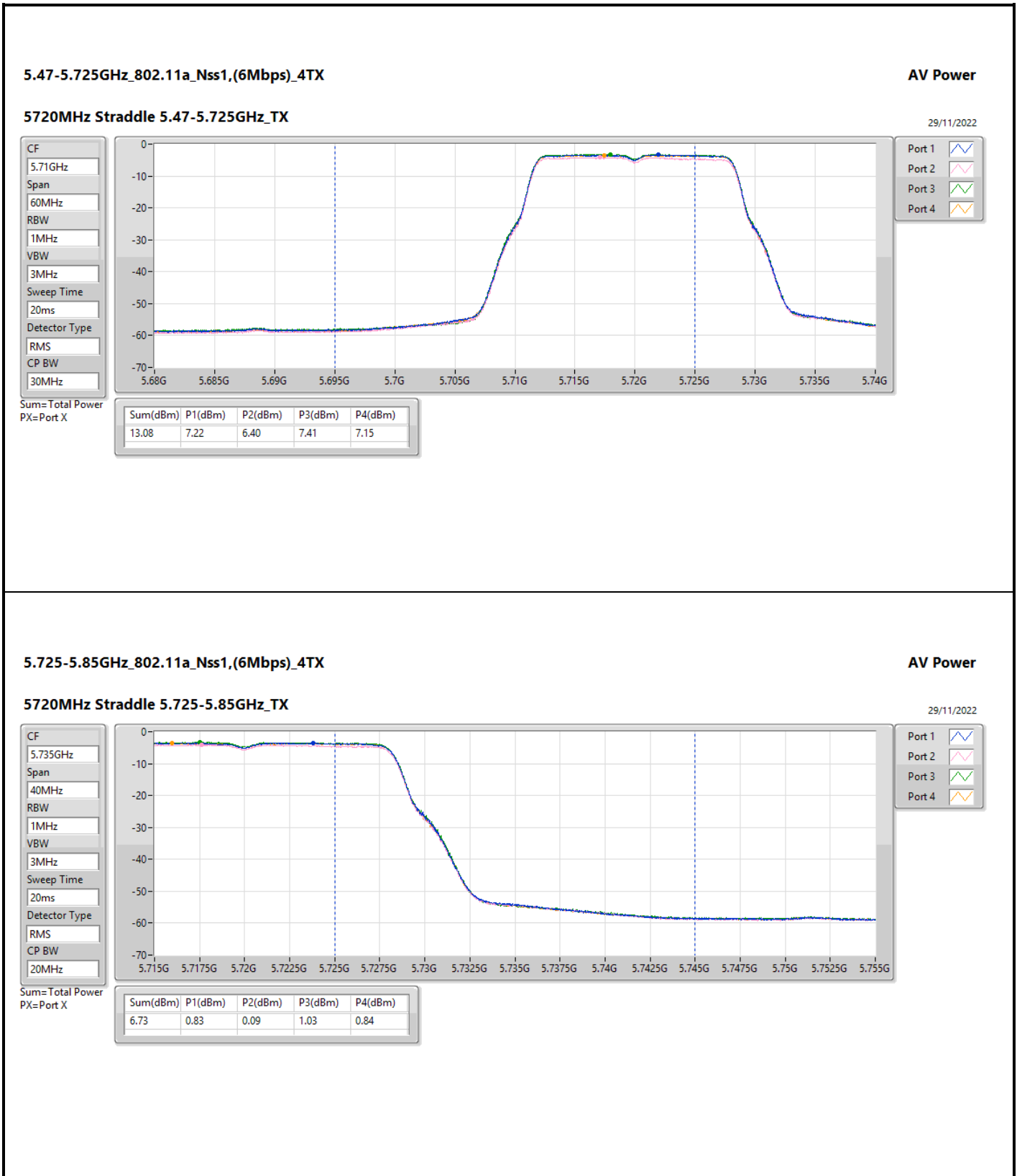












5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.725-5.85GHz_TX

AV Power

29/11/2022

CF: 5.735GHz

Span: 40MHz

RBW: 1MHz

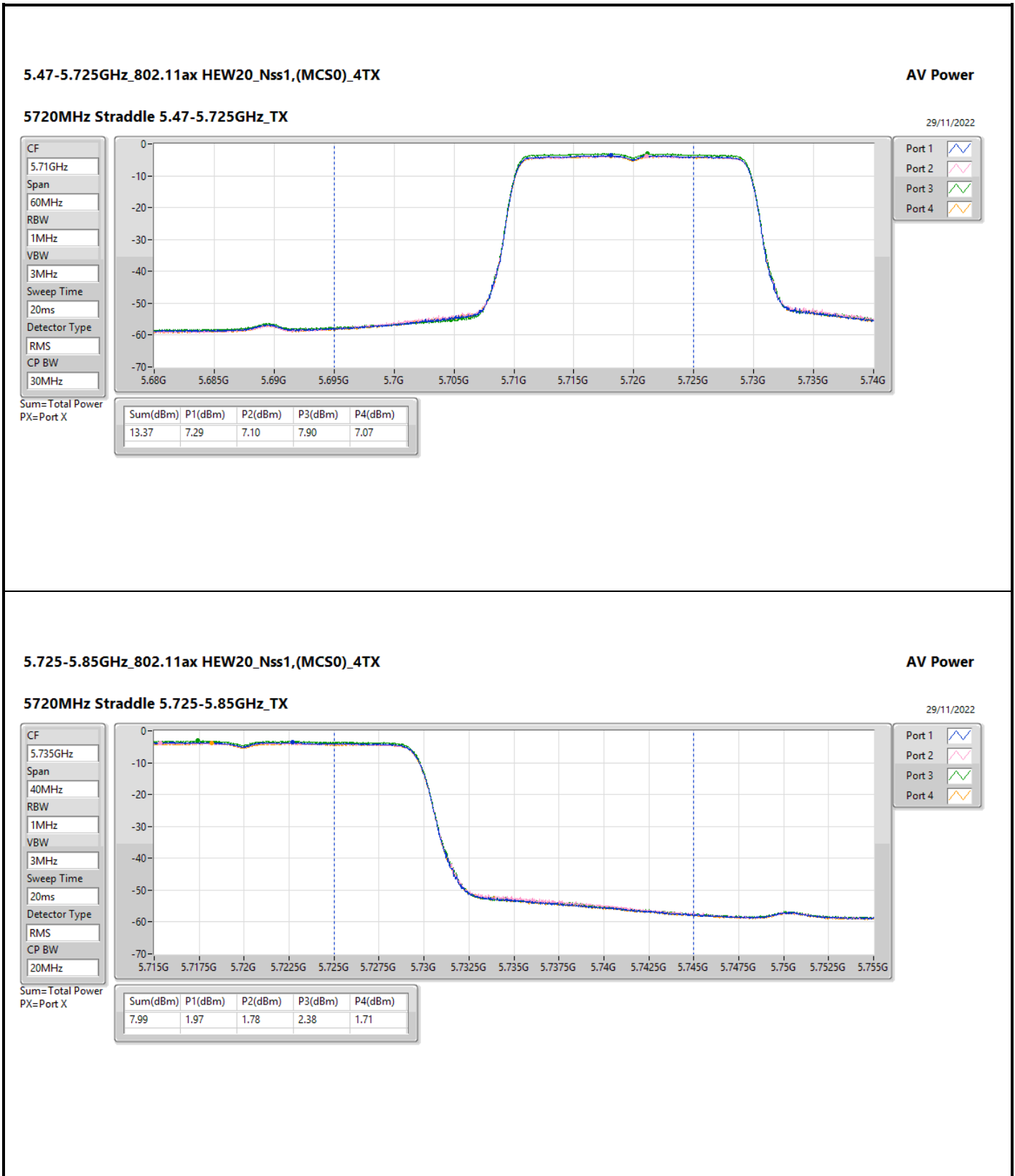
VBW: 3MHz

Sweep Time: 20ms

Detector Type: RMS

CP BW: 20MHz

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
6.73	0.83	0.09	1.03	0.84



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

29/11/2022

CF

5.735GHz

Span

40MHz

RBW

1MHz

VBW

3MHz

Sweep Time

20ms

Detector Type

RMS

CP BW

20MHz



Port 1

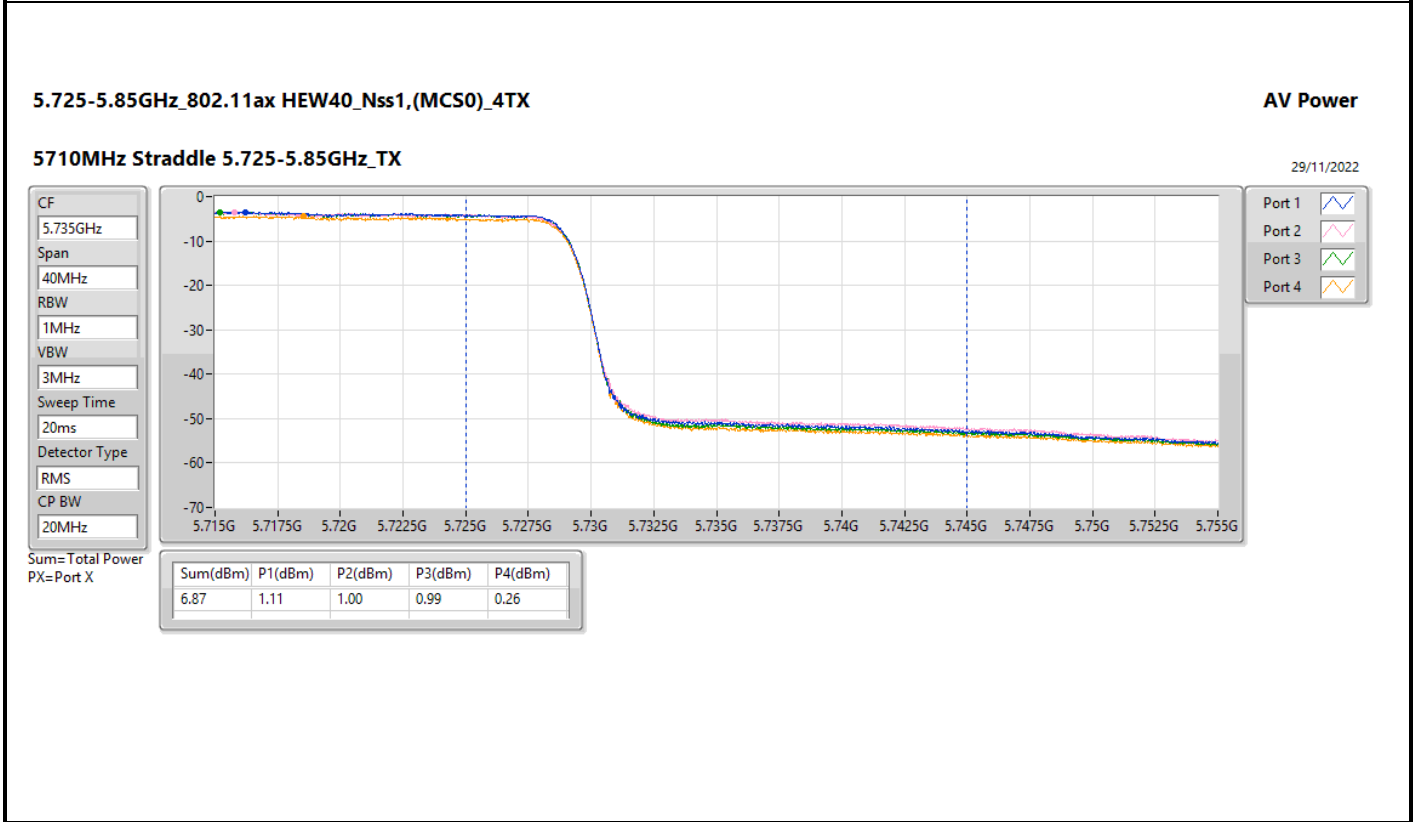
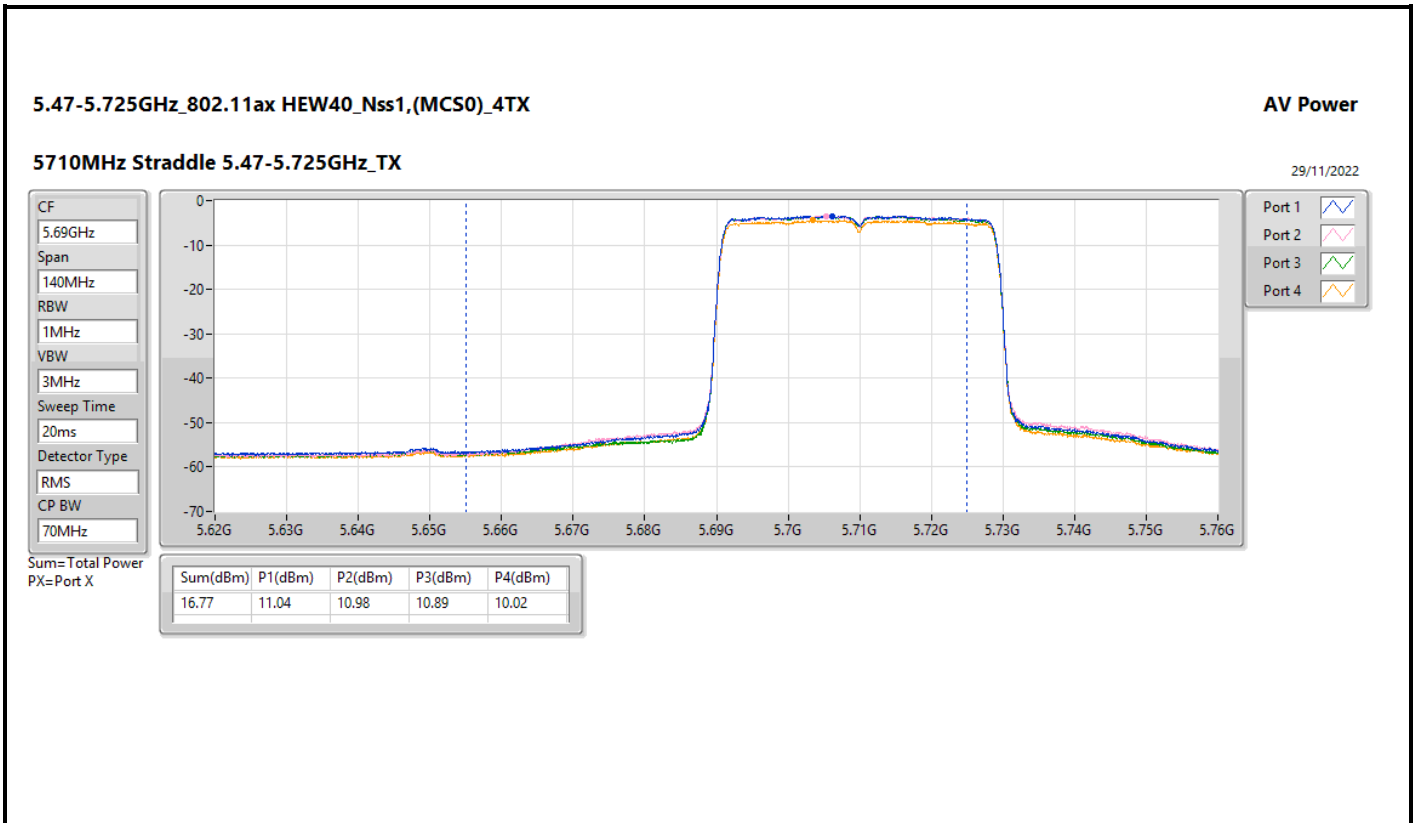
Port 2

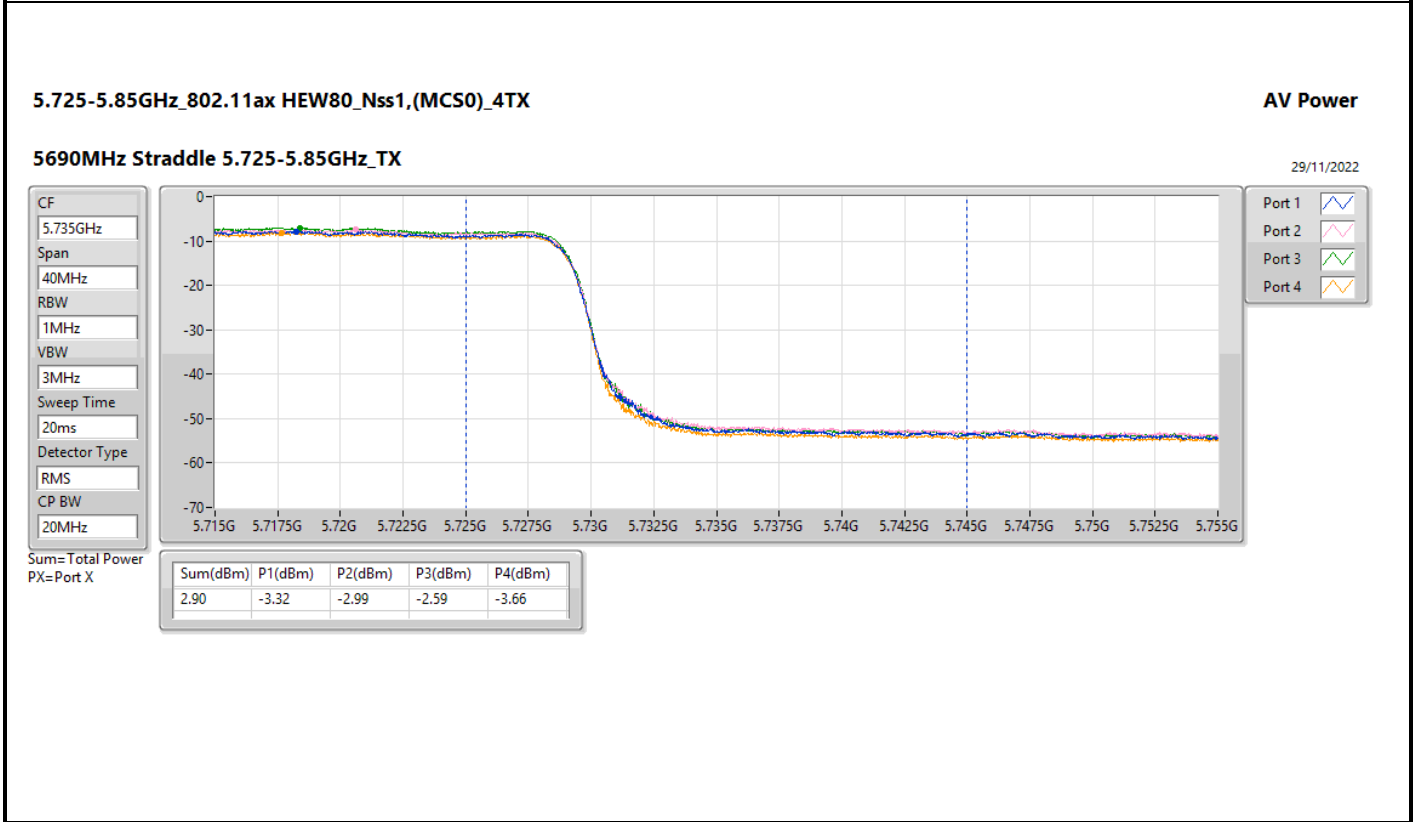
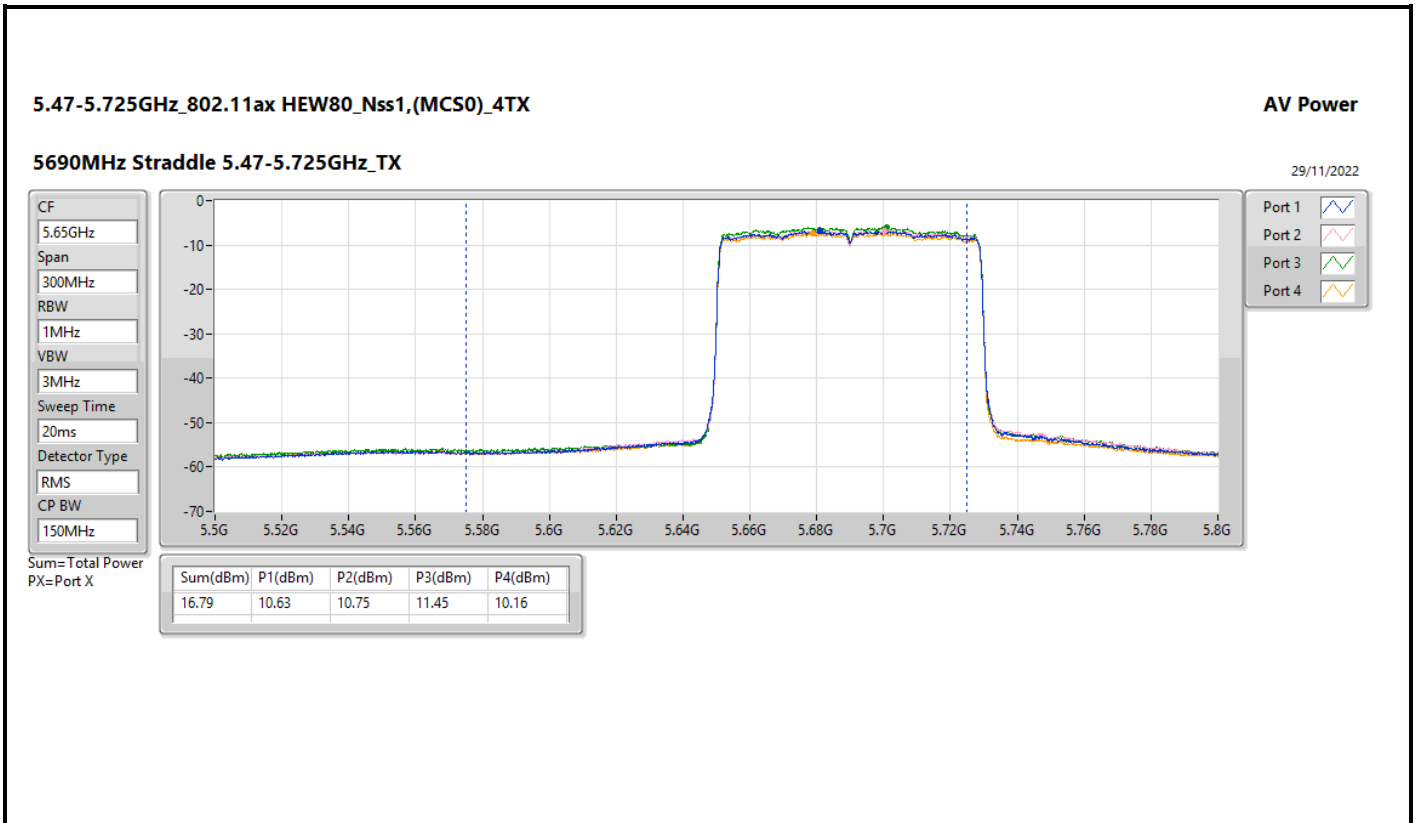
Port 3

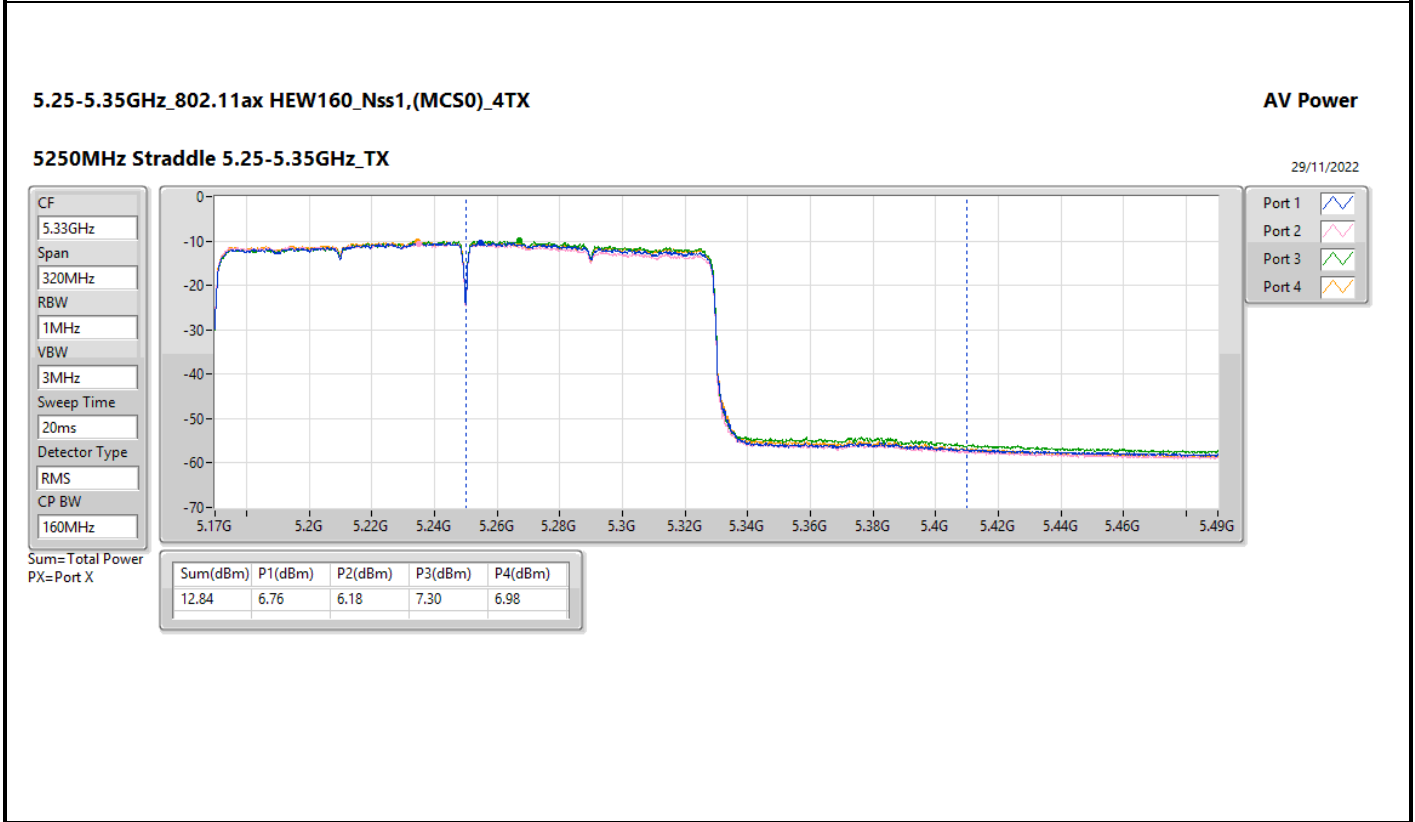
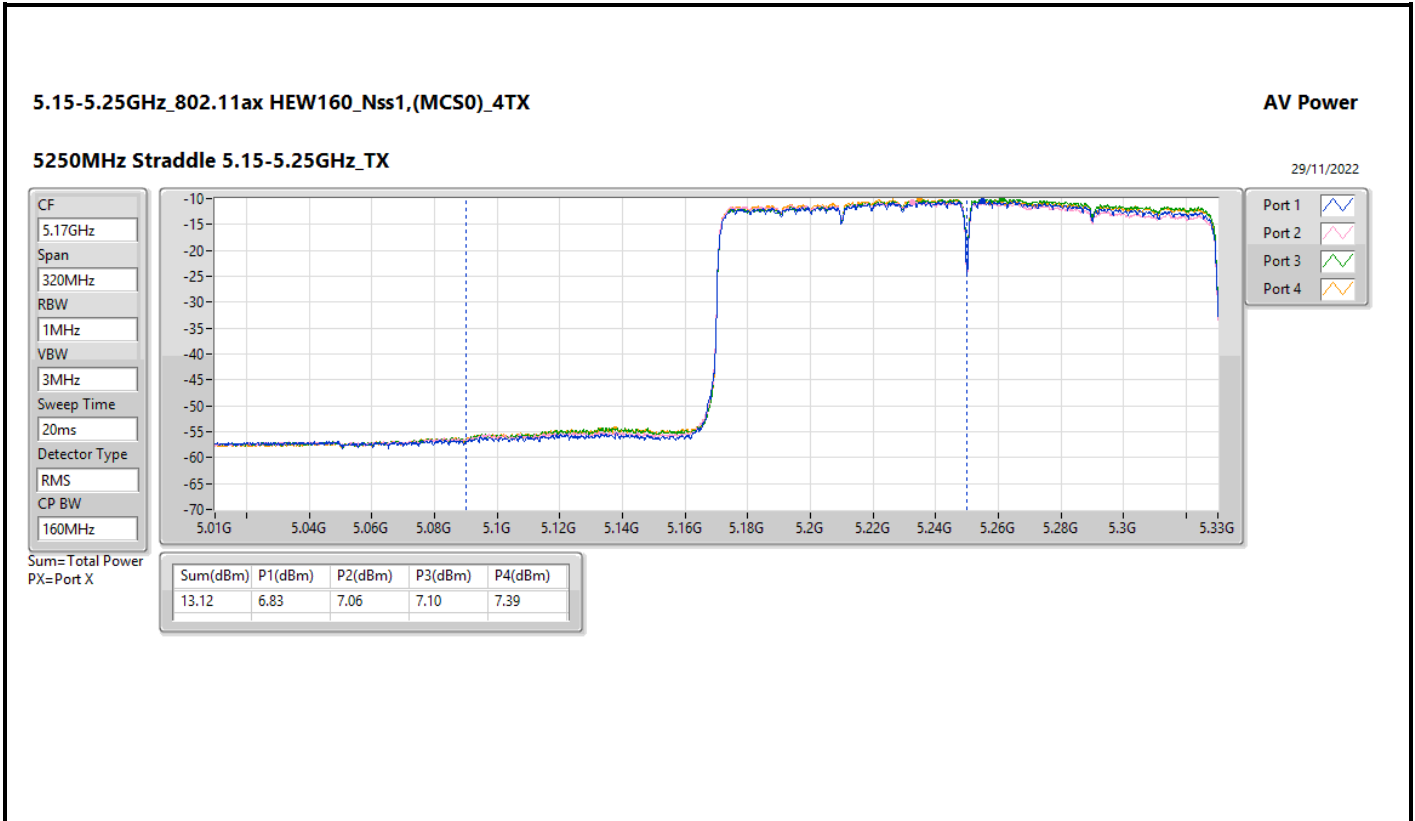
Port 4

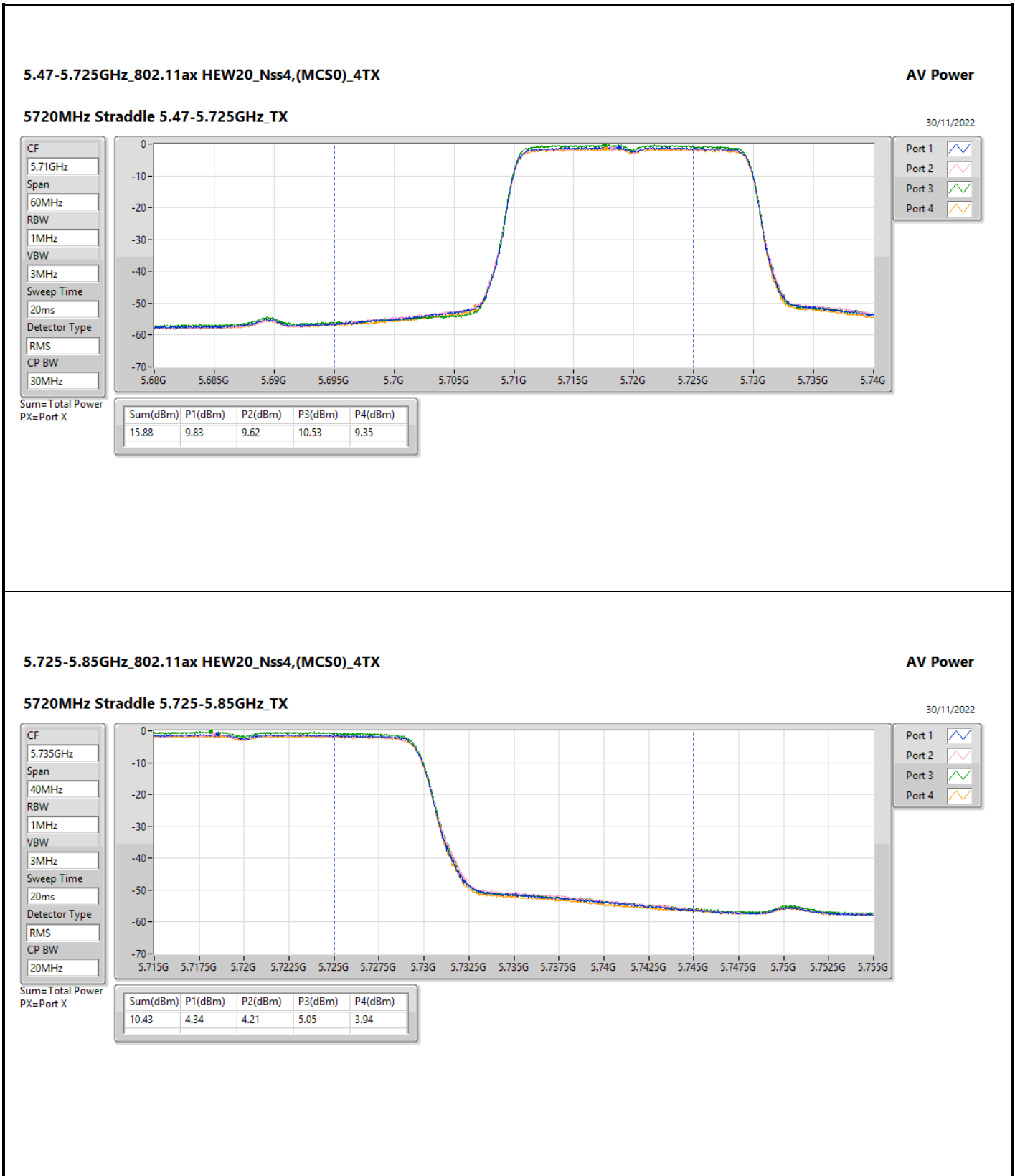
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
7.99	1.97	1.78	2.38	1.71









5.725-5.85GHz_802.11ax HEW20_Nss4,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

30/11/2022

CF
5.735GHz

Span
40MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
20MHz



Port 1

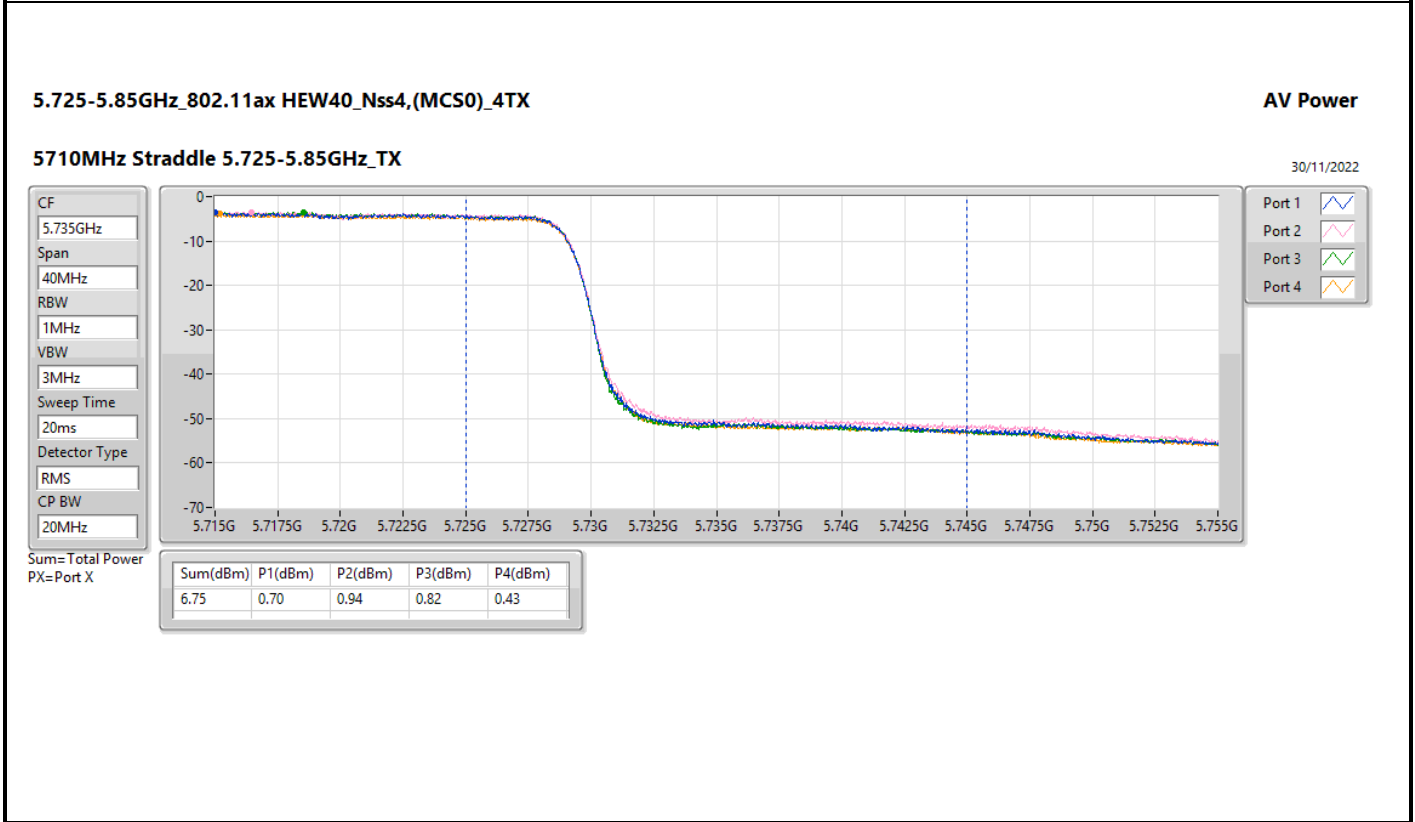
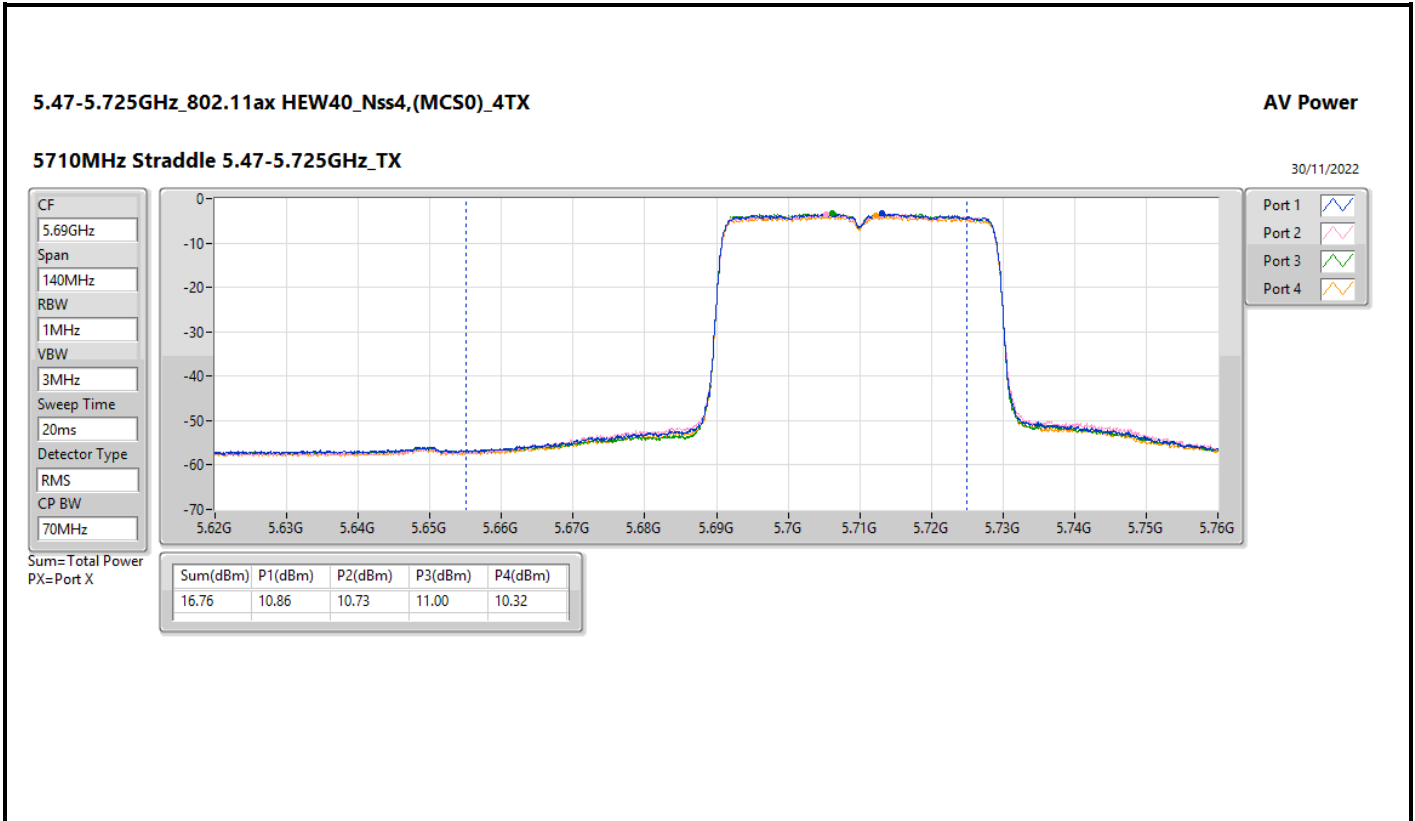
Port 2

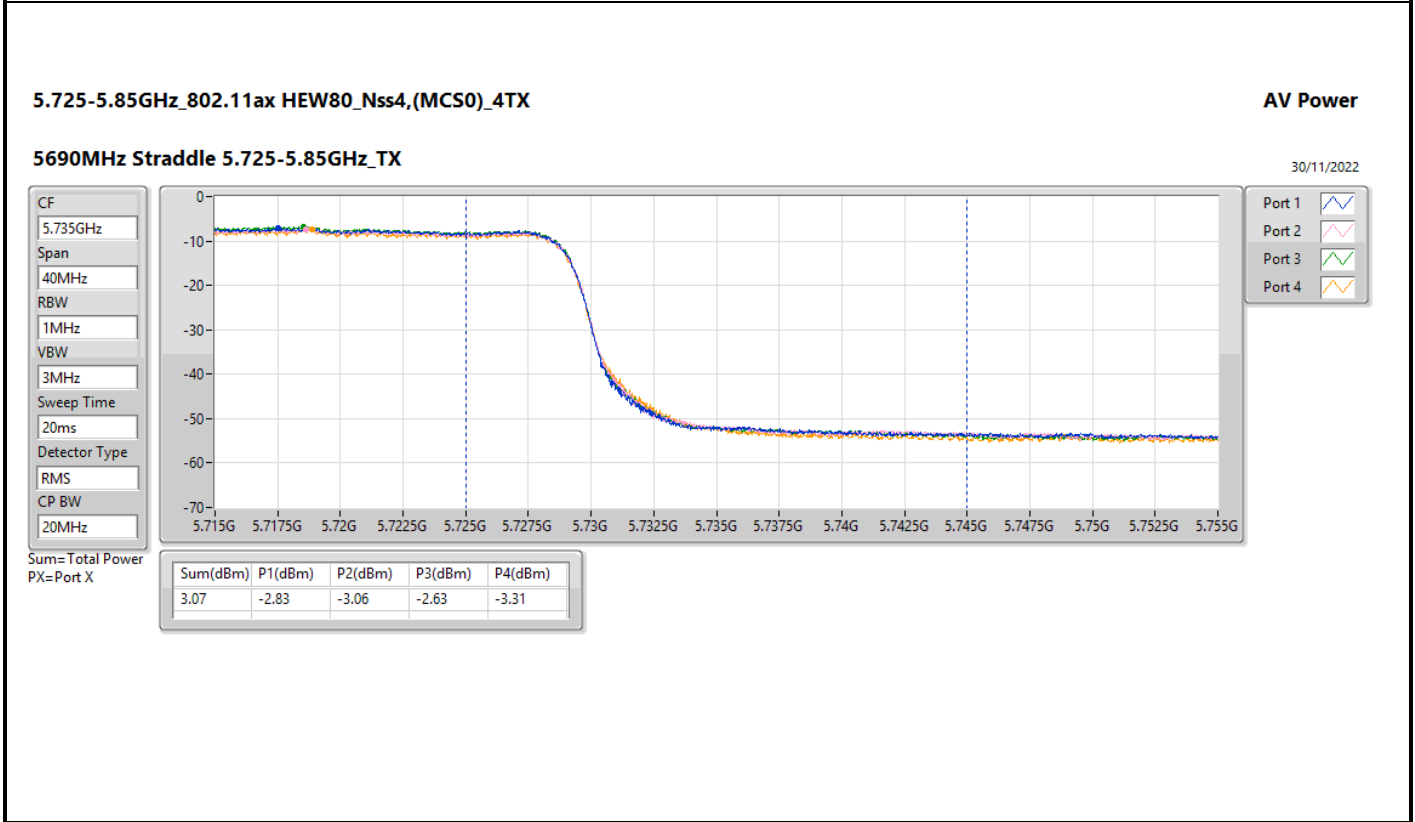
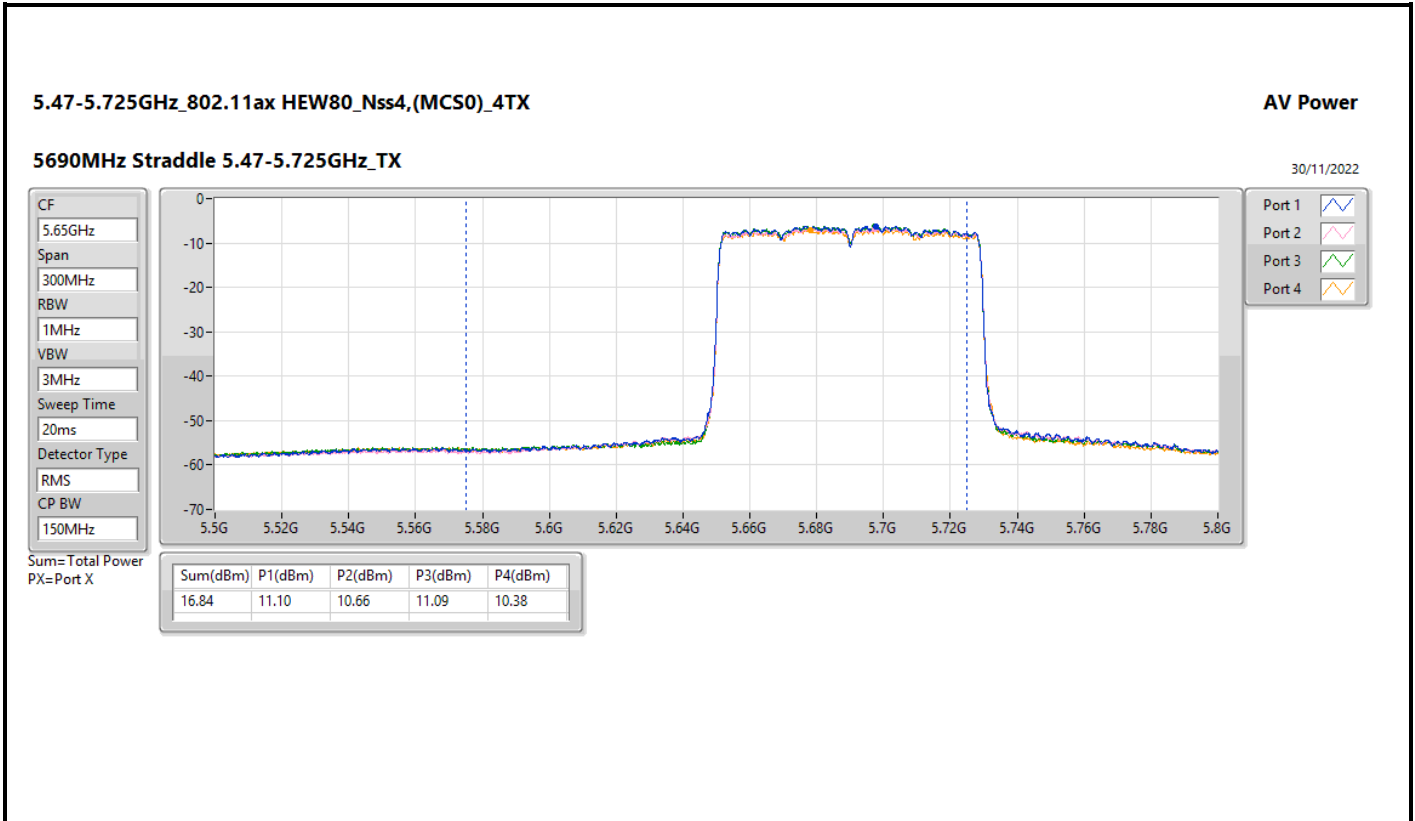
Port 3

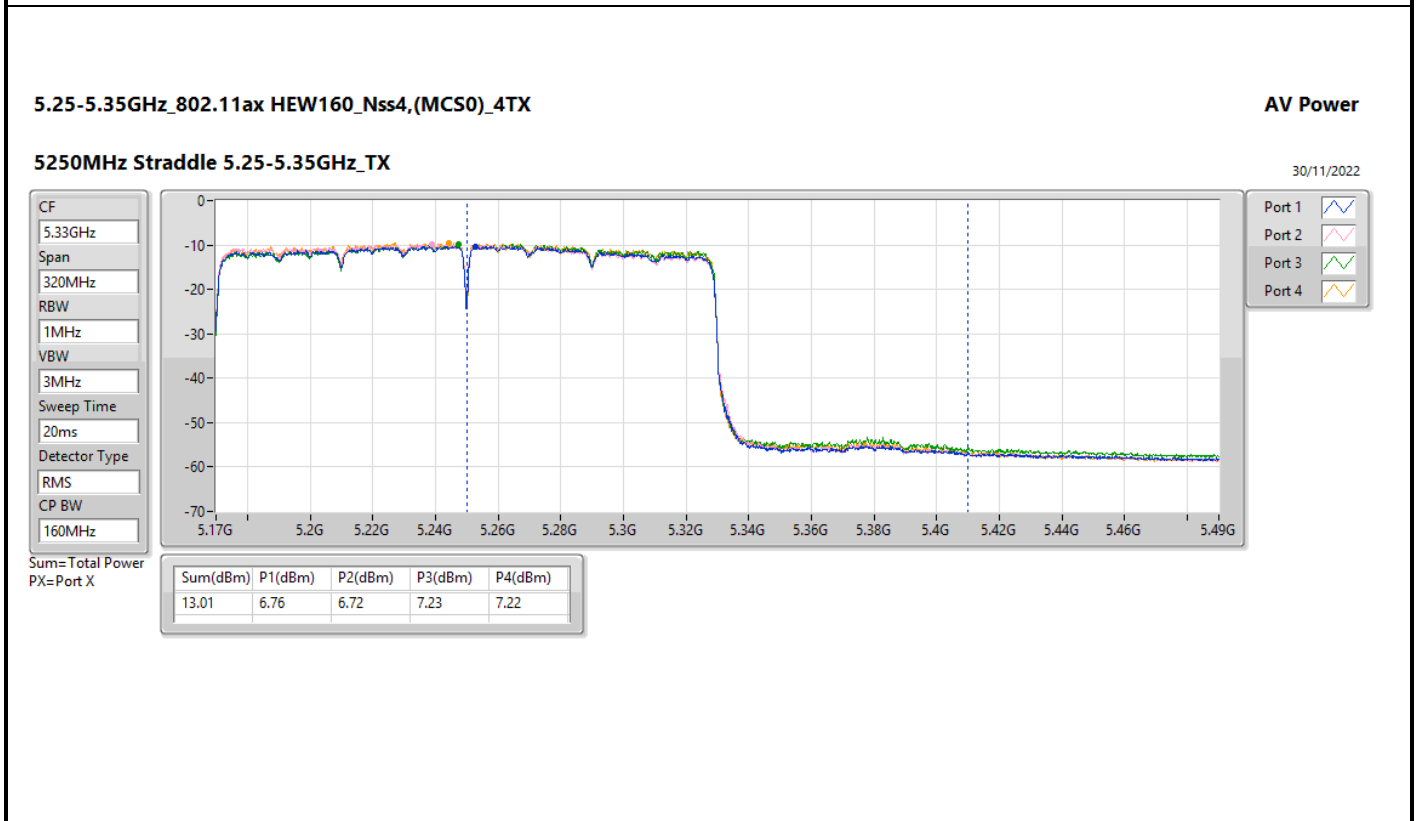
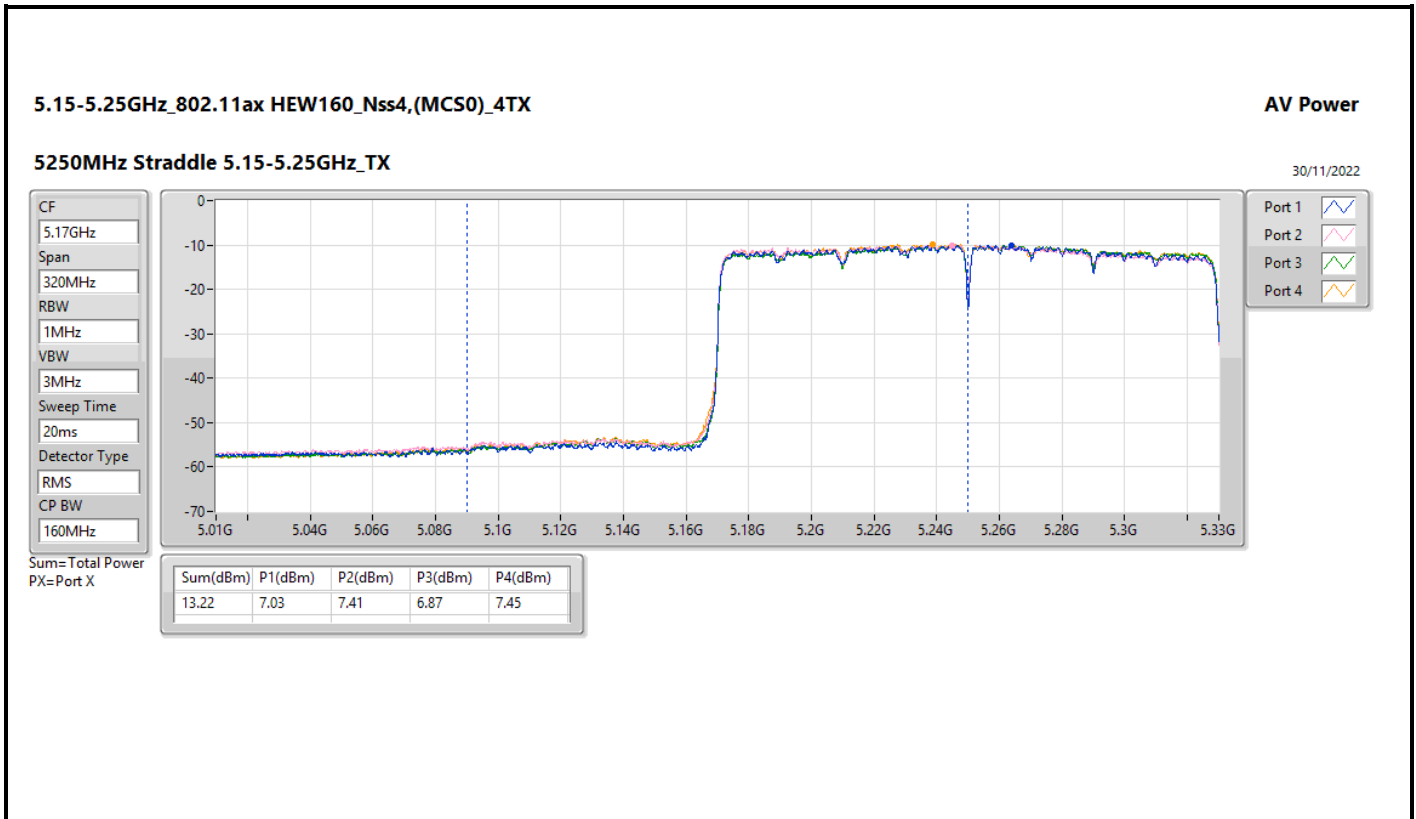
Port 4

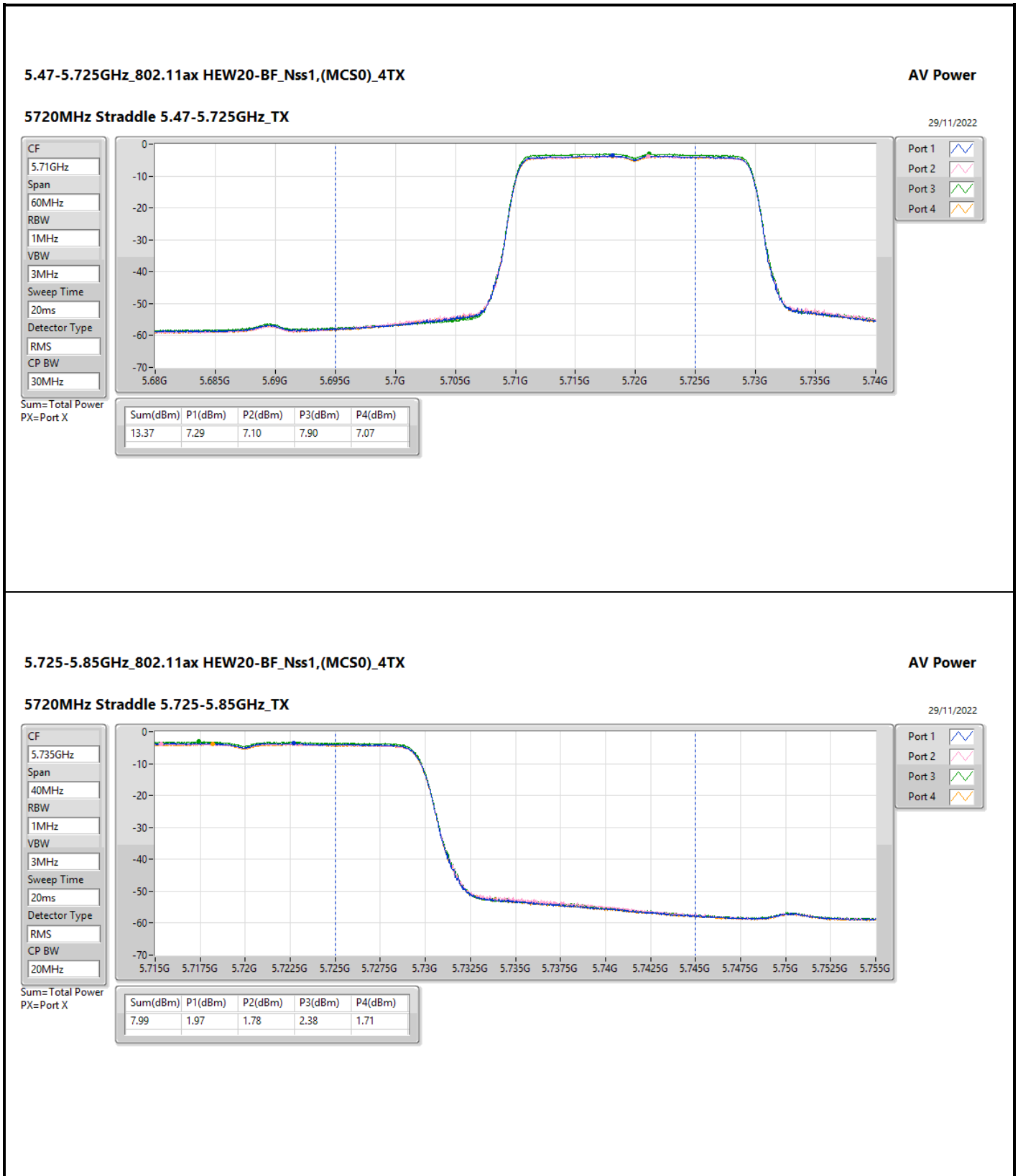
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
10.43	4.34	4.21	5.05	3.94









5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

29/11/2022

CF

5.735GHz

Span

40MHz

RBW

1MHz

VBW

3MHz

Sweep Time

20ms

Detector Type

RMS

CP BW

20MHz



Port 1

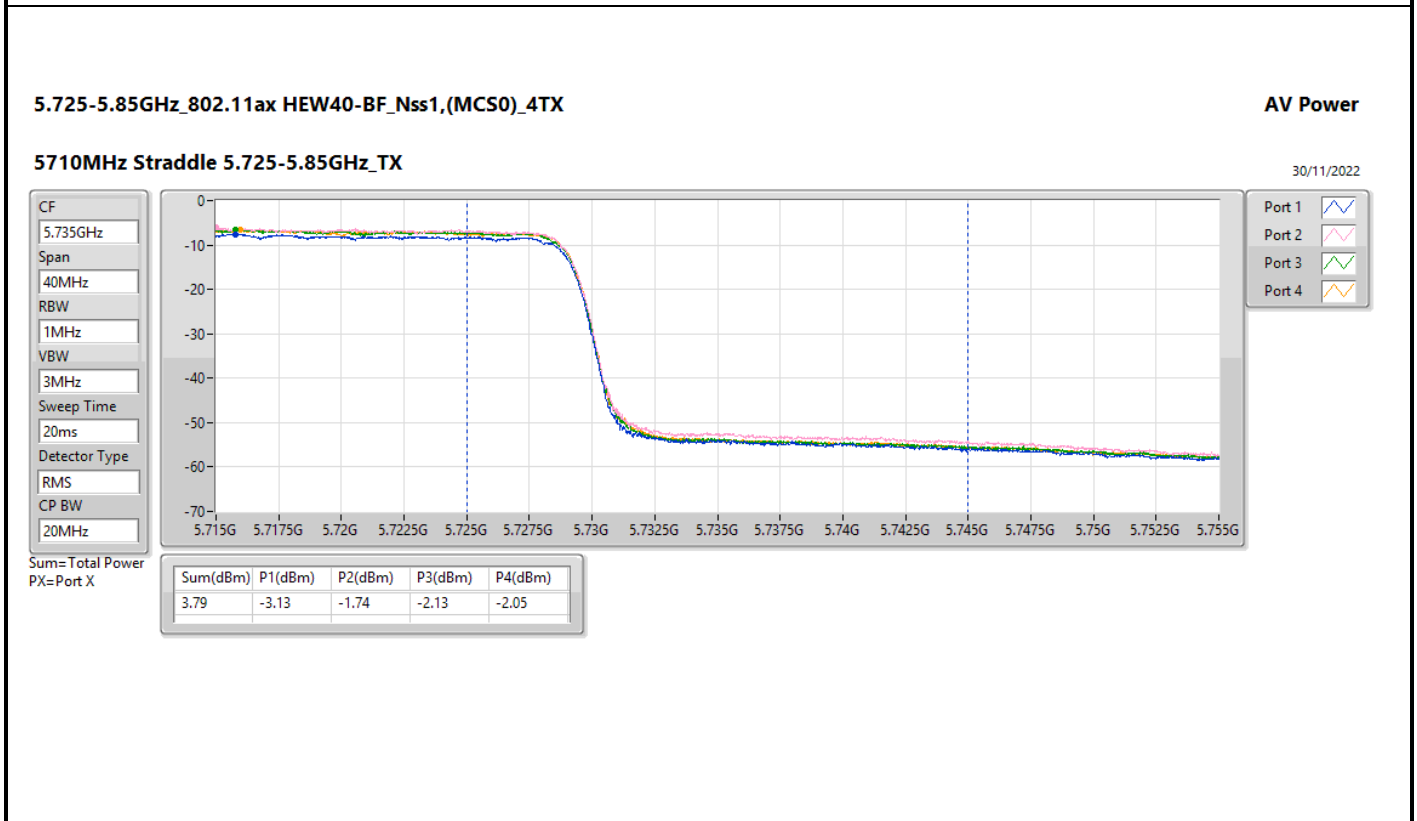
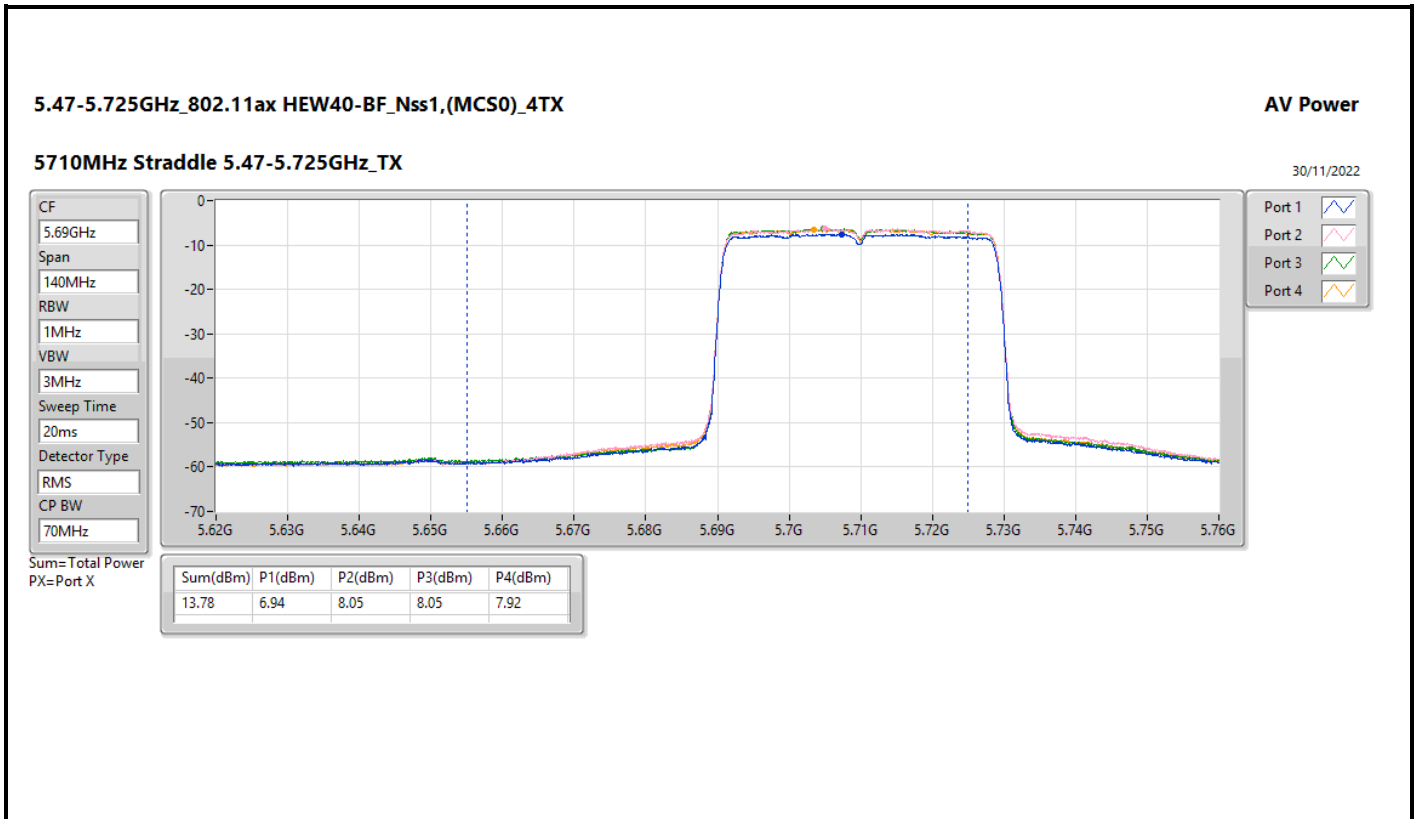
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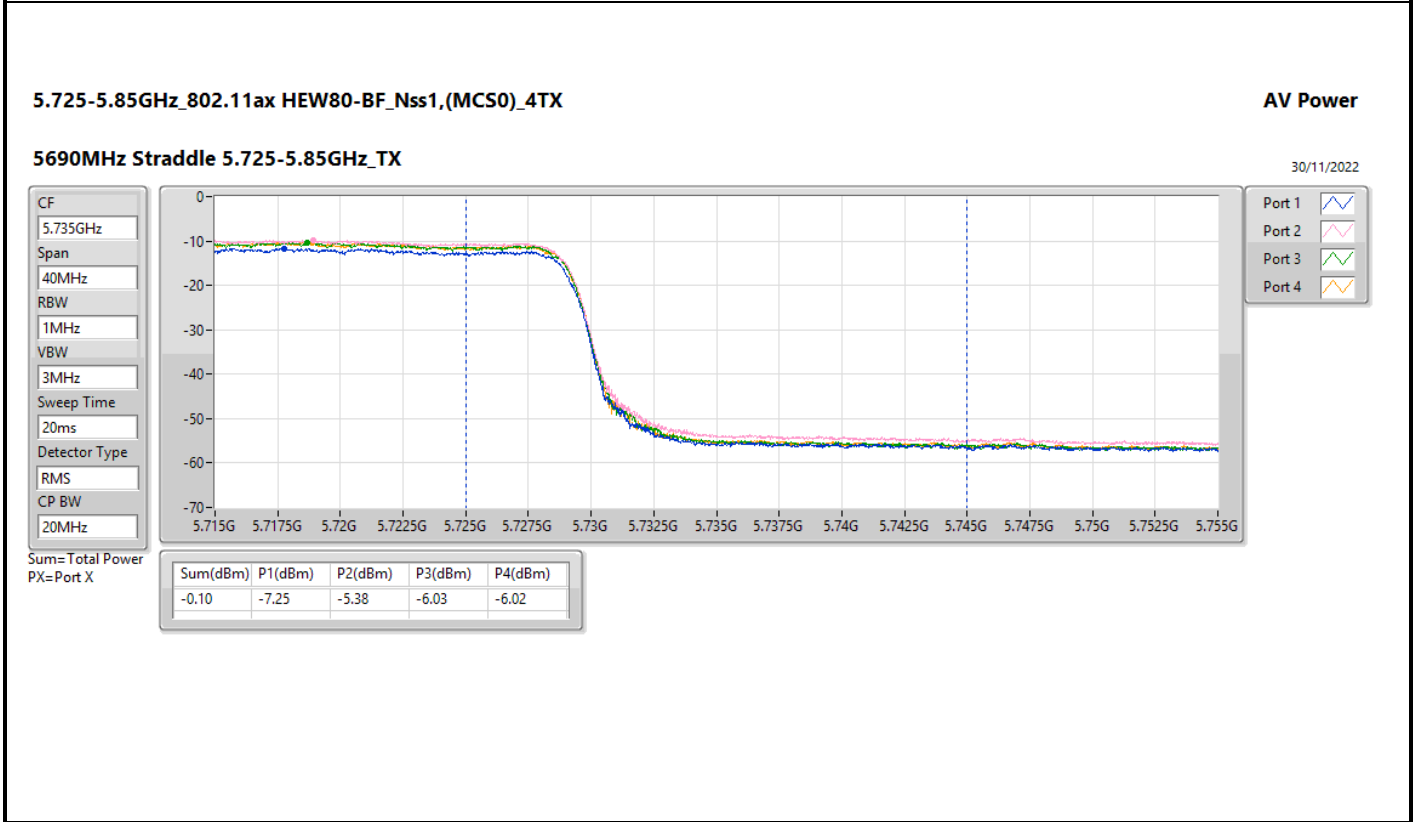
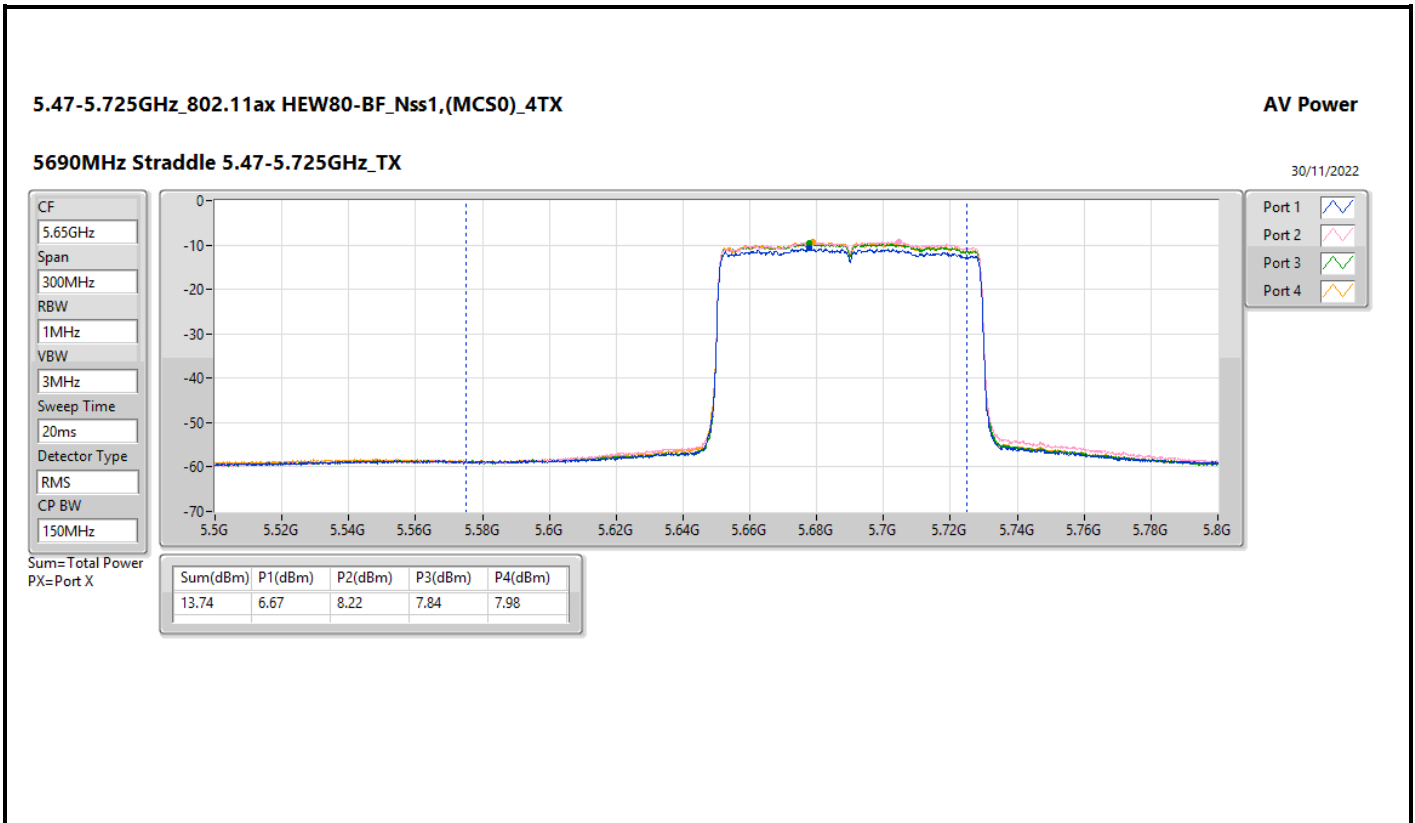
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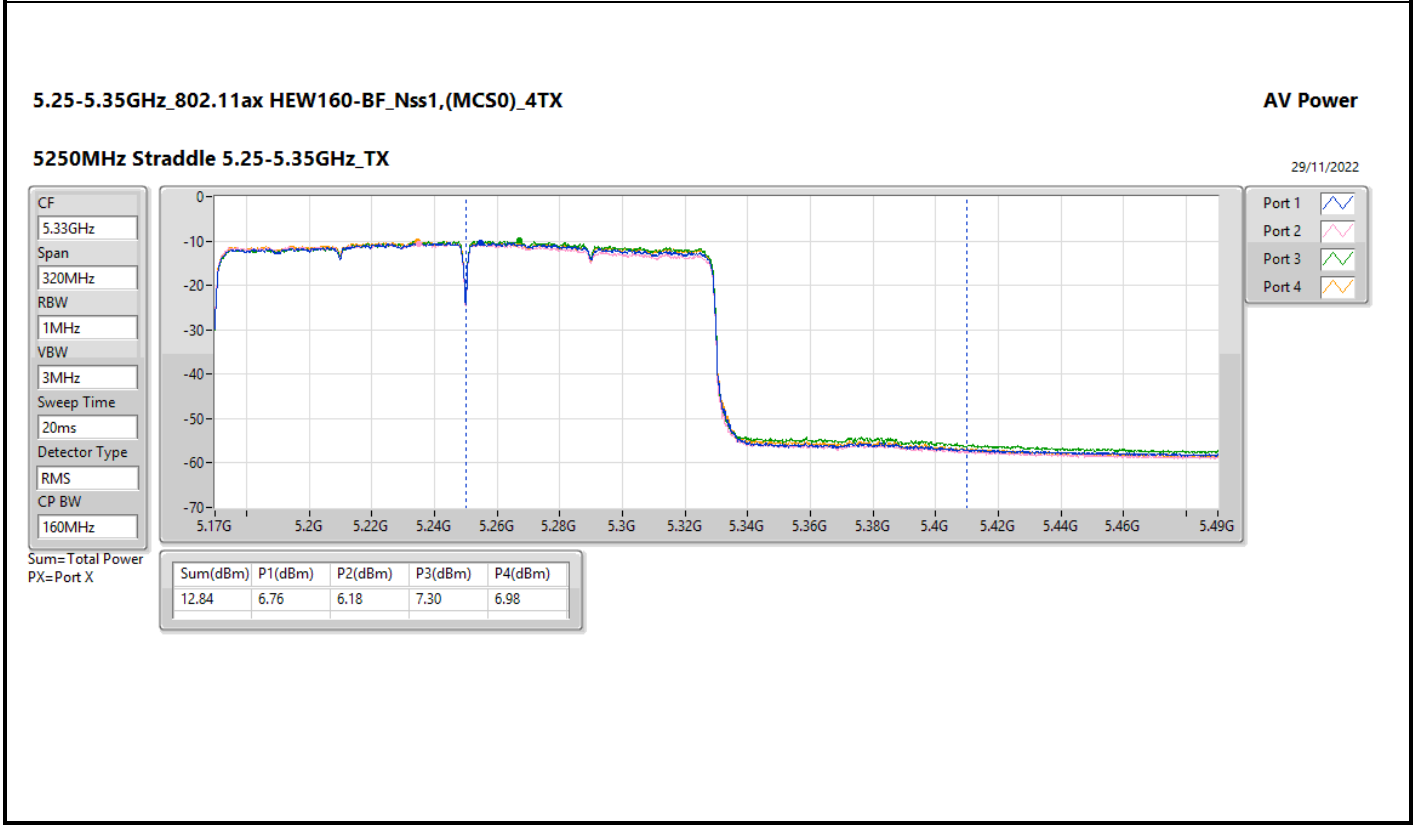
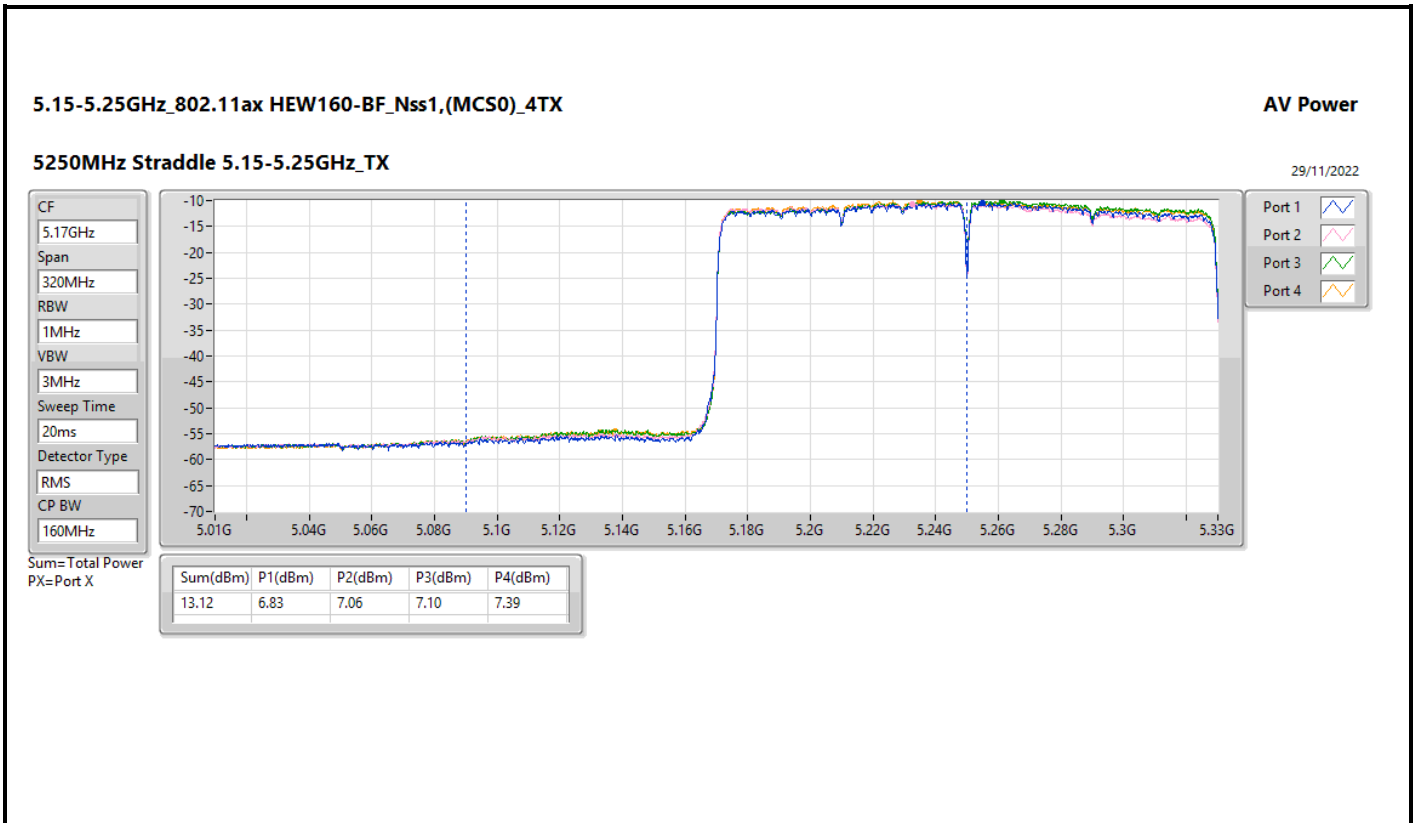
Port 4

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
7.99	1.97	1.78	2.38	1.71









Average Power <For Radio 2>

Appendix B.2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.65	0.11614
802.11a_Nss1,(6Mbps)_4TX	19.84	0.09638
802.11ax HEW20_Nss1,(MCS0)_1TX	20.43	0.11041
802.11ax HEW20_Nss2,(MCS0)_2TX	22.70	0.18621
802.11ax HEW20_Nss1,(MCS0)_4TX	20.42	0.11015
802.11ax HEW20_Nss4,(MCS0)_4TX	22.97	0.19815
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	19.92	0.09817
802.11ax HEW40_Nss1,(MCS0)_1TX	17.80	0.06026
802.11ax HEW40_Nss2,(MCS0)_2TX	20.46	0.11117
802.11ax HEW40_Nss1,(MCS0)_4TX	22.83	0.19187
802.11ax HEW40_Nss4,(MCS0)_4TX	21.43	0.13900
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	19.93	0.09840
802.11ax HEW80_Nss1,(MCS0)_1TX	13.86	0.02432
802.11ax HEW80_Nss2,(MCS0)_2TX	15.30	0.03388
802.11ax HEW80_Nss1,(MCS0)_4TX	18.25	0.06683
802.11ax HEW80_Nss4,(MCS0)_4TX	16.84	0.04831
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	18.25	0.06683
802.11ax HEW160_Nss1,(MCS0)_1TX	9.92	0.00982
802.11ax HEW160_Nss2,(MCS0)_2TX	9.87	0.00971
802.11ax HEW160_Nss1,(MCS0)_4TX	12.25	0.01679
802.11ax HEW160_Nss4,(MCS0)_4TX	12.21	0.01663
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	12.25	0.01679
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	16.92	0.04920
802.11a_Nss1,(6Mbps)_4TX	13.86	0.02432
802.11ax HEW20_Nss1,(MCS0)_1TX	16.78	0.04764
802.11ax HEW20_Nss2,(MCS0)_2TX	16.90	0.04898
802.11ax HEW20_Nss1,(MCS0)_4TX	14.54	0.02844
802.11ax HEW20_Nss4,(MCS0)_4TX	16.94	0.04943
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	13.93	0.02472
802.11ax HEW40_Nss1,(MCS0)_1TX	16.78	0.04764
802.11ax HEW40_Nss2,(MCS0)_2TX	16.88	0.04875
802.11ax HEW40_Nss1,(MCS0)_4TX	16.91	0.04909
802.11ax HEW40_Nss4,(MCS0)_4TX	16.94	0.04943
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	13.95	0.02483
802.11ax HEW80_Nss1,(MCS0)_1TX	13.90	0.02455
802.11ax HEW80_Nss2,(MCS0)_2TX	14.82	0.03034
802.11ax HEW80_Nss1,(MCS0)_4TX	16.97	0.04977
802.11ax HEW80_Nss4,(MCS0)_4TX	16.63	0.04603
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	13.94	0.02477
802.11ax HEW160_Nss1,(MCS0)_1TX	9.66	0.00925
802.11ax HEW160_Nss2,(MCS0)_2TX	9.96	0.00991
802.11ax HEW160_Nss1,(MCS0)_4TX	12.37	0.01726
802.11ax HEW160_Nss4,(MCS0)_4TX	12.41	0.01742
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	12.37	0.01726
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	16.88	0.04875
802.11a_Nss1,(6Mbps)_4TX	13.99	0.02506
802.11ax HEW20_Nss1,(MCS0)_1TX	16.57	0.04539
802.11ax HEW20_Nss2,(MCS0)_2TX	16.94	0.04943
802.11ax HEW20_Nss1,(MCS0)_4TX	14.45	0.02786
802.11ax HEW20_Nss4,(MCS0)_4TX	16.96	0.04966
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	13.95	0.02483
802.11ax HEW40_Nss1,(MCS0)_1TX	16.96	0.04966



Average Power <For Radio 2>

Appendix B.2

Mode	Total Power (dBm)	Total Power (W)
802.11ax HEW40_Nss2,(MCS0)_2TX	16.90	0.04898
802.11ax HEW40_Nss1,(MCS0)_4TX	16.87	0.04864
802.11ax HEW40_Nss4,(MCS0)_4TX	16.88	0.04875
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	13.95	0.02483
802.11ax HEW80_Nss1,(MCS0)_1TX	16.85	0.04842
802.11ax HEW80_Nss2,(MCS0)_2TX	16.80	0.04786
802.11ax HEW80_Nss1,(MCS0)_4TX	16.96	0.04966
802.11ax HEW80_Nss4,(MCS0)_4TX	16.92	0.04920
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	13.83	0.02415
802.11ax HEW160_Nss1,(MCS0)_1TX	13.08	0.02032
802.11ax HEW160_Nss2,(MCS0)_2TX	14.08	0.02559
802.11ax HEW160_Nss1,(MCS0)_4TX	16.96	0.04966
802.11ax HEW160_Nss4,(MCS0)_4TX	16.93	0.04932
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	13.92	0.02466
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	22.94	0.19679
802.11a_Nss1,(6Mbps)_4TX	22.83	0.19187
802.11ax HEW20_Nss1,(MCS0)_1TX	22.93	0.19634
802.11ax HEW20_Nss2,(MCS0)_2TX	22.90	0.19498
802.11ax HEW20_Nss1,(MCS0)_4TX	22.91	0.19543
802.11ax HEW20_Nss4,(MCS0)_4TX	22.88	0.19409
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	19.97	0.09931
802.11ax HEW40_Nss1,(MCS0)_1TX	21.39	0.13772
802.11ax HEW40_Nss2,(MCS0)_2TX	22.91	0.19543
802.11ax HEW40_Nss1,(MCS0)_4TX	22.87	0.19364
802.11ax HEW40_Nss4,(MCS0)_4TX	22.87	0.19364
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	19.93	0.09840
802.11ax HEW80_Nss1,(MCS0)_1TX	18.67	0.07362
802.11ax HEW80_Nss2,(MCS0)_2TX	18.40	0.06918
802.11ax HEW80_Nss1,(MCS0)_4TX	22.48	0.17701
802.11ax HEW80_Nss4,(MCS0)_4TX	22.60	0.18197
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	19.88	0.09727



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.00	15.53				15.53	23.00
5200MHz	Pass	13.00	19.76				19.76	23.00
5240MHz	Pass	13.00	20.65				20.65	23.00
5260MHz	Pass	13.00	16.82				16.82	16.98
5300MHz	Pass	13.00	16.92				16.92	16.98
5320MHz	Pass	13.00	16.04				16.04	16.98
5500MHz	Pass	13.00	13.95				13.95	16.98
5580MHz	Pass	13.00	16.88				16.88	16.98
5700MHz	Pass	13.00	16.75				16.75	16.98
5720MHz Straddle 5.47-5.725GHz	Pass	13.00	15.91				15.91	16.03
5720MHz Straddle 5.725-5.85GHz	Pass	13.00	9.71				9.71	23.00
5745MHz	Pass	13.00	22.89				22.89	23.00
5785MHz	Pass	13.00	22.94				22.94	23.00
5825MHz	Pass	13.00	22.37				22.37	23.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.00	16.23				16.23	23.00
5200MHz	Pass	13.00	19.75				19.75	23.00
5240MHz	Pass	13.00	20.43				20.43	23.00
5260MHz	Pass	13.00	16.61				16.61	16.98
5300MHz	Pass	13.00	16.78				16.78	16.98
5320MHz	Pass	13.00	16.09				16.09	16.98
5500MHz	Pass	13.00	14.19				14.19	16.98
5580MHz	Pass	13.00	16.57				16.57	16.98
5700MHz	Pass	13.00	11.31				11.31	16.98
5720MHz Straddle 5.47-5.725GHz	Pass	13.00	15.49				15.49	16.09
5720MHz Straddle 5.725-5.85GHz	Pass	13.00	10.18				10.18	23.00
5745MHz	Pass	13.00	22.93				22.93	23.00
5785MHz	Pass	13.00	22.87				22.87	23.00
5825MHz	Pass	13.00	22.04				22.04	23.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5190MHz	Pass	13.00	14.25				14.25	23.00
5230MHz	Pass	13.00	17.80				17.80	23.00
5270MHz	Pass	13.00	16.78				16.78	16.98
5310MHz	Pass	13.00	14.66				14.66	16.98
5510MHz	Pass	13.00	14.07				14.07	16.98
5550MHz	Pass	13.00	16.96				16.96	16.98
5670MHz	Pass	13.00	15.72				15.72	16.98
5710MHz Straddle 5.47-5.725GHz	Pass	13.00	16.96				16.96	16.98
5710MHz Straddle 5.725-5.85GHz	Pass	13.00	7.28				7.28	23.00
5755MHz	Pass	13.00	21.30				21.30	23.00
5795MHz	Pass	13.00	21.39				21.39	23.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5210MHz	Pass	13.00	13.86				13.86	23.00
5290MHz	Pass	13.00	13.90				13.90	16.98
5530MHz	Pass	13.00	14.84				14.84	16.98
5610MHz	Pass	13.00	16.84				16.84	16.98
5690MHz Straddle 5.47-5.725GHz	Pass	13.00	16.85				16.85	16.98
5690MHz Straddle 5.725-5.85GHz	Pass	13.00	3.61				3.61	23.00
5775MHz	Pass	13.00	18.67				18.67	23.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	13.00	9.92				9.92	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	13.00	9.66				9.66	16.98
5570MHz	Pass	13.00	13.08				13.08	16.98
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-



Average Power <For Radio 2>

Appendix B.2

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
5180MHz	Pass	13.00	13.62	14.17			16.91	23.00
5200MHz	Pass	13.00	17.98	17.70			20.85	23.00
5240MHz	Pass	13.00	19.66	19.72			22.70	23.00
5260MHz	Pass	13.00	13.57	14.18			16.90	16.98
5300MHz	Pass	13.00	13.24	14.32			16.82	16.98
5320MHz	Pass	13.00	13.68	13.99			16.85	16.98
5500MHz	Pass	13.00	13.69	14.15			16.94	16.98
5580MHz	Pass	13.00	13.41	14.22			16.84	16.98
5700MHz	Pass	13.00	12.39	13.04			15.74	16.98
5720MHz Straddle 5.47-5.725GHz	Pass	13.00	12.25	13.02			15.66	16.00
5720MHz Straddle 5.725-5.85GHz	Pass	13.00	6.91	7.59			10.27	23.00
5745MHz	Pass	13.00	19.54	20.22			22.90	23.00
5785MHz	Pass	13.00	19.46	20.27			22.89	23.00
5825MHz	Pass	13.00	19.62	20.05			22.85	23.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	13.00	13.37	13.90			16.65	23.00
5230MHz	Pass	13.00	17.43	17.47			20.46	23.00
5270MHz	Pass	13.00	13.67	14.06			16.88	16.98
5310MHz	Pass	13.00	13.33	13.84			16.60	16.98
5510MHz	Pass	13.00	13.26	14.37			16.86	16.98
5550MHz	Pass	13.00	13.24	14.46			16.90	16.98
5670MHz	Pass	13.00	13.81	13.94			16.89	16.98
5710MHz Straddle 5.47-5.725GHz	Pass	13.00	13.59	14.06			16.84	16.98
5710MHz Straddle 5.725-5.85GHz	Pass	13.00	3.82	4.07			6.96	23.00
5755MHz	Pass	13.00	19.88	19.61			22.76	23.00
5795MHz	Pass	13.00	19.81	19.99			22.91	23.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	13.00	12.01	12.55			15.30	23.00
5290MHz	Pass	13.00	11.30	12.27			14.82	16.98
5530MHz	Pass	13.00	13.02	13.41			16.23	16.98
5610MHz	Pass	13.00	13.69	13.89			16.80	16.98
5690MHz Straddle 5.47-5.725GHz	Pass	13.00	13.65	13.90			16.79	16.98
5690MHz Straddle 5.725-5.85GHz	Pass	13.00	0.34	0.07			3.22	23.00
5775MHz	Pass	13.00	15.24	15.53			18.40	23.00
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	13.00	6.69	7.02			9.87	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	13.00	6.54	7.32			9.96	16.98
5570MHz	Pass	13.00	10.12	11.85			14.08	16.98
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.00	13.38	13.61	14.72	13.44	19.84	23.00
5200MHz	Pass	13.00	13.15	13.58	14.16	13.24	19.57	23.00
5240MHz	Pass	13.00	13.41	13.33	14.56	13.13	19.67	23.00
5260MHz	Pass	13.00	6.63	8.53	8.54	6.95	13.77	16.98
5300MHz	Pass	13.00	6.77	8.47	8.71	7.08	13.86	16.98
5320MHz	Pass	13.00	7.13	8.23	8.16	6.95	13.68	16.98
5500MHz	Pass	13.00	7.29	8.49	8.39	7.50	13.97	16.98
5580MHz	Pass	13.00	7.19	8.41	8.52	7.62	13.99	16.98
5700MHz	Pass	13.00	6.97	8.03	8.80	7.39	13.87	16.98
5720MHz Straddle 5.47-5.725GHz	Pass	13.00	5.70	6.92	7.61	6.29	12.71	15.96
5720MHz Straddle 5.725-5.85GHz	Pass	13.00	-0.08	0.78	1.88	-0.04	6.73	23.00
5745MHz	Pass	13.00	16.33	17.20	16.95	16.47	22.77	23.00
5785MHz	Pass	13.00	16.46	17.06	16.94	16.75	22.83	23.00
5825MHz	Pass	13.00	16.40	16.83	17.15	16.79	22.82	23.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.00	13.57	14.15	15.29	13.83	20.28	23.00
5200MHz	Pass	13.00	13.47	14.42	15.00	13.95	20.27	23.00



Average Power <For Radio 2>

Appendix B.2

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
5240MHz	Pass	13.00	13.80	14.23	15.50	13.84	20.42	23.00
5260MHz	Pass	13.00	7.74	9.13	9.11	7.89	14.54	16.98
5300MHz	Pass	13.00	7.57	9.19	9.00	7.81	14.47	16.98
5320MHz	Pass	13.00	7.85	9.16	9.19	7.56	14.52	16.98
5500MHz	Pass	13.00	8.18	8.95	8.53	8.01	14.45	16.98
5580MHz	Pass	13.00	7.58	8.77	8.96	8.01	14.39	16.98
5700MHz	Pass	13.00	7.50	8.76	9.29	7.71	14.40	16.98
5720MHz Straddle 5.47-5.725GHz	Pass	13.00	6.87	7.67	8.50	6.76	13.53	15.99
5720MHz Straddle 5.725-5.85GHz	Pass	13.00	1.92	2.12	2.43	1.76	8.09	23.00
5745MHz	Pass	13.00	16.60	17.15	17.16	16.60	22.91	23.00
5785MHz	Pass	13.00	16.48	16.87	16.80	17.01	22.81	23.00
5825MHz	Pass	13.00	16.36	17.14	17.13	16.70	22.87	23.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	13.00	12.37	13.24	13.59	12.44	18.96	23.00
5230MHz	Pass	13.00	16.59	16.82	17.27	16.52	22.83	23.00
5270MHz	Pass	13.00	10.19	11.31	11.21	10.27	16.80	16.98
5310MHz	Pass	13.00	10.31	11.23	11.46	10.43	16.91	16.98
5510MHz	Pass	13.00	9.95	11.48	11.13	10.42	16.81	16.98
5550MHz	Pass	13.00	9.82	11.49	11.11	10.68	16.84	16.98
5670MHz	Pass	13.00	10.12	11.14	11.50	10.52	16.87	16.98
5710MHz Straddle 5.47-5.725GHz	Pass	13.00	9.98	11.17	11.35	10.70	16.85	16.98
5710MHz Straddle 5.725-5.85GHz	Pass	13.00	0.13	1.23	1.27	0.90	6.93	23.00
5755MHz	Pass	13.00	16.33	16.61	17.18	17.16	22.86	23.00
5795MHz	Pass	13.00	16.31	17.01	17.09	16.95	22.87	23.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	13.00	11.85	12.77	12.72	11.42	18.25	23.00
5290MHz	Pass	13.00	10.62	11.01	11.62	10.47	16.97	16.98
5530MHz	Pass	13.00	10.32	11.43	11.36	10.54	16.96	16.98
5610MHz	Pass	13.00	10.13	10.71	11.72	10.25	16.77	16.98
5690MHz Straddle 5.47-5.725GHz	Pass	13.00	10.60	10.50	11.55	10.51	16.83	16.98
5690MHz Straddle 5.725-5.85GHz	Pass	13.00	-2.73	-3.34	-2.48	-3.05	3.13	23.00
5775MHz	Pass	13.00	16.25	16.40	16.71	16.48	22.48	23.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	13.00	5.91	6.81	6.27	5.88	12.25	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	13.00	5.79	7.08	6.56	5.82	12.37	16.98
5570MHz	Pass	13.00	10.03	11.42	11.11	11.06	16.96	16.98
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.00	13.45	13.45	14.81	13.70	19.91	23.00
5200MHz	Pass	13.00	16.66	16.54	17.44	16.92	22.92	23.00
5240MHz	Pass	13.00	16.82	16.54	17.74	16.60	22.97	23.00
5260MHz	Pass	13.00	10.19	11.52	11.66	10.06	16.94	16.98
5300MHz	Pass	13.00	10.43	11.22	11.35	9.97	16.80	16.98
5320MHz	Pass	13.00	10.54	11.40	11.52	10.05	16.94	16.98
5500MHz	Pass	13.00	10.30	11.43	11.54	10.32	16.96	16.98
5580MHz	Pass	13.00	10.59	11.24	11.07	10.81	16.96	16.98
5700MHz	Pass	13.00	10.04	10.81	11.84	10.45	16.86	16.98
5720MHz Straddle 5.47-5.725GHz	Pass	13.00	8.95	10.28	10.75	9.43	15.93	15.95
5720MHz Straddle 5.725-5.85GHz	Pass	13.00	3.48	4.93	5.30	4.08	10.53	23.00
5745MHz	Pass	13.00	16.36	17.18	16.88	16.73	22.82	23.00
5785MHz	Pass	13.00	16.27	16.93	17.18	16.74	22.81	23.00
5825MHz	Pass	13.00	16.63	16.85	17.22	16.70	22.88	23.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	13.00	11.18	11.95	12.45	11.55	17.83	23.00
5230MHz	Pass	13.00	15.22	15.76	15.77	14.82	21.43	23.00
5270MHz	Pass	13.00	10.54	10.84	11.61	10.60	16.94	16.98
5310MHz	Pass	13.00	10.73	10.94	11.43	10.46	16.93	16.98



Average Power <For Radio 2>

Appendix B.2

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
5510MHz	Pass	13.00	10.03	11.08	11.40	10.35	16.77	16.98
5550MHz	Pass	13.00	10.07	11.22	11.07	10.64	16.79	16.98
5670MHz	Pass	13.00	10.31	11.29	11.35	10.37	16.88	16.98
5710MHz Straddle 5.47-5.725GHz	Pass	13.00	10.39	10.67	11.54	10.44	16.81	16.98
5710MHz Straddle 5.725-5.85GHz	Pass	13.00	0.49	0.52	1.38	0.78	6.83	23.00
5755MHz	Pass	13.00	16.45	17.08	17.09	16.74	22.87	23.00
5795MHz	Pass	13.00	16.40	16.73	17.06	16.98	22.82	23.00
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	13.00	10.44	11.26	11.25	10.23	16.84	23.00
5290MHz	Pass	13.00	10.23	10.42	11.28	10.45	16.63	16.98
5530MHz	Pass	13.00	10.21	11.37	11.20	10.71	16.92	16.98
5610MHz	Pass	13.00	10.11	10.38	11.76	10.51	16.76	16.98
5690MHz Straddle 5.47-5.725GHz	Pass	13.00	10.22	10.65	11.82	10.29	16.82	16.98
5690MHz Straddle 5.725-5.85GHz	Pass	13.00	-3.26	-3.25	-1.99	-2.90	3.20	23.00
5775MHz	Pass	13.00	16.67	16.42	16.76	16.47	22.60	23.00
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	13.00	6.05	6.62	6.20	5.86	12.21	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	13.00	6.11	6.86	6.69	5.80	12.41	16.98
5570MHz	Pass	13.00	9.98	11.37	11.28	10.89	16.93	16.98
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	16.01	13.64	13.86	14.61	13.30	19.90	19.99
5200MHz	Pass	16.01	13.21	13.91	14.94	13.32	19.92	19.99
5240MHz	Pass	16.01	13.47	13.46	14.91	13.43	19.89	19.99
5260MHz	Pass	16.01	7.17	8.30	8.68	7.30	13.93	13.97
5300MHz	Pass	16.01	6.80	8.37	8.56	7.10	13.80	13.97
5320MHz	Pass	16.01	7.01	8.34	8.37	7.08	13.77	13.97
5500MHz	Pass	16.01	7.38	8.51	8.57	7.06	13.95	13.97
5580MHz	Pass	16.01	6.73	8.32	8.52	7.88	13.94	13.97
5700MHz	Pass	16.01	7.09	8.05	8.94	7.04	13.87	13.97
5720MHz Straddle 5.47-5.725GHz	Pass	16.01	6.87	7.67	8.50	6.76	13.53	13.97
5720MHz Straddle 5.725-5.85GHz	Pass	16.01	1.92	2.12	2.43	1.76	8.09	19.99
5745MHz	Pass	16.01	13.29	14.24	14.40	13.79	19.97	19.99
5785MHz	Pass	16.01	13.20	14.01	14.39	13.84	19.90	19.99
5825MHz	Pass	16.01	13.01	14.34	14.71	13.46	19.95	19.99
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	16.01	12.37	13.24	13.59	12.44	18.96	19.99
5230MHz	Pass	16.01	13.47	14.10	14.27	13.76	19.93	19.99
5270MHz	Pass	16.01	7.55	8.12	8.69	7.00	13.91	13.97
5310MHz	Pass	16.01	7.51	8.13	8.51	7.47	13.95	13.97
5510MHz	Pass	16.01	7.06	8.48	8.41	7.25	13.87	13.97
5550MHz	Pass	16.01	6.83	8.37	8.20	7.55	13.80	13.97
5670MHz	Pass	16.01	7.13	8.43	8.43	7.58	13.95	13.97
5710MHz Straddle 5.47-5.725GHz	Pass	16.01	6.70	8.28	8.51	7.16	13.75	13.97
5710MHz Straddle 5.725-5.85GHz	Pass	16.01	-3.27	-1.85	-1.53	-2.49	3.79	19.99
5755MHz	Pass	16.01	13.01	14.17	14.49	13.83	19.93	19.99
5795MHz	Pass	16.01	12.95	13.70	14.44	13.73	19.76	19.99
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	16.01	11.85	12.77	12.72	11.42	18.25	19.99
5290MHz	Pass	16.01	7.02	8.44	8.49	7.55	13.94	13.97
5530MHz	Pass	16.01	6.74	8.51	8.30	7.03	13.73	13.97
5610MHz	Pass	16.01	7.24	8.01	8.59	7.24	13.83	13.97
5690MHz Straddle 5.47-5.725GHz	Pass	16.01	7.36	7.58	8.80	7.28	13.82	13.97
5690MHz Straddle 5.725-5.85GHz	Pass	16.01	-6.23	-6.30	-5.26	-6.25	0.03	19.99
5775MHz	Pass	16.01	13.47	13.93	14.30	13.71	19.88	19.99
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	16.01	5.91	6.81	6.27	5.88	12.25	19.99

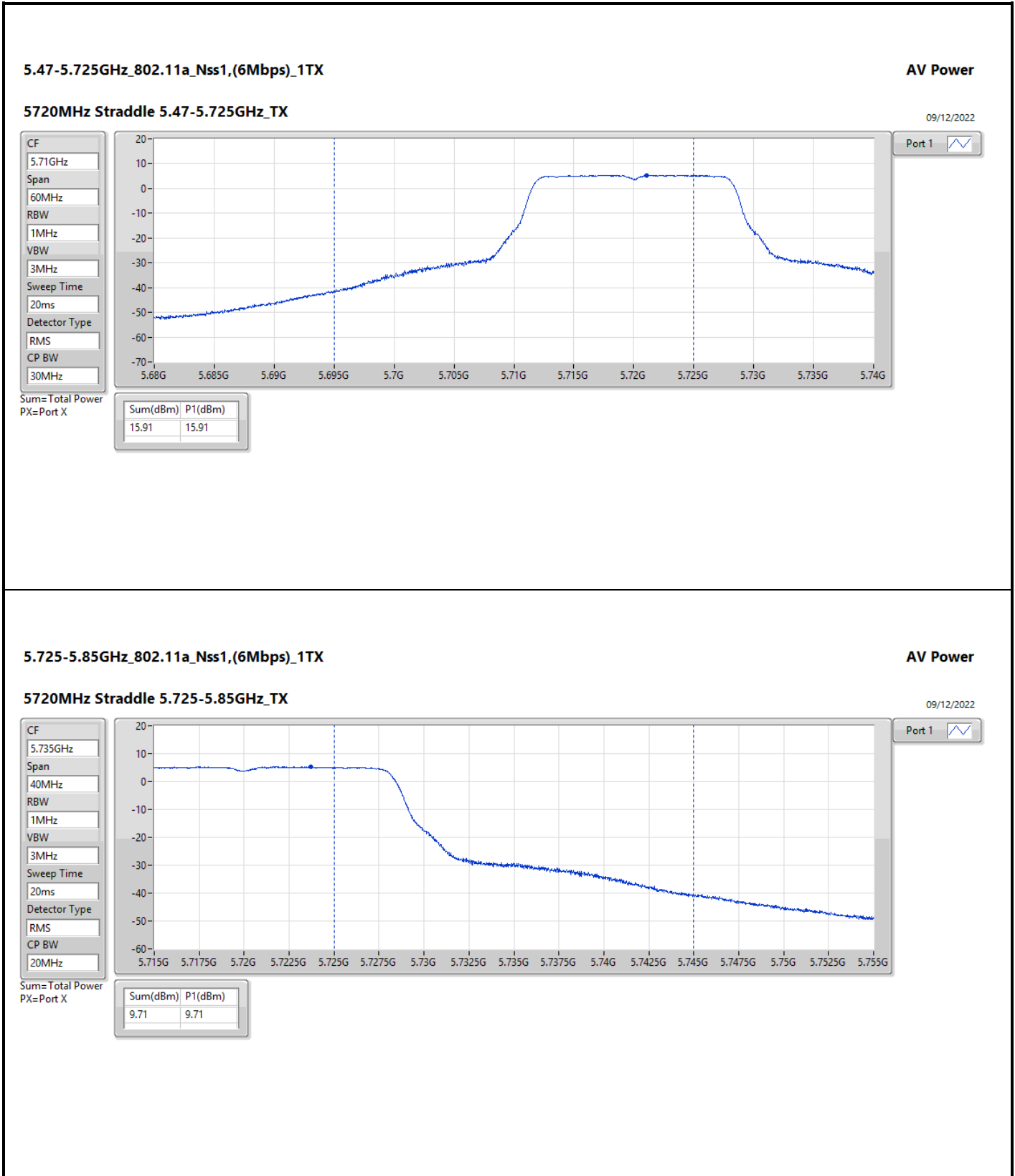


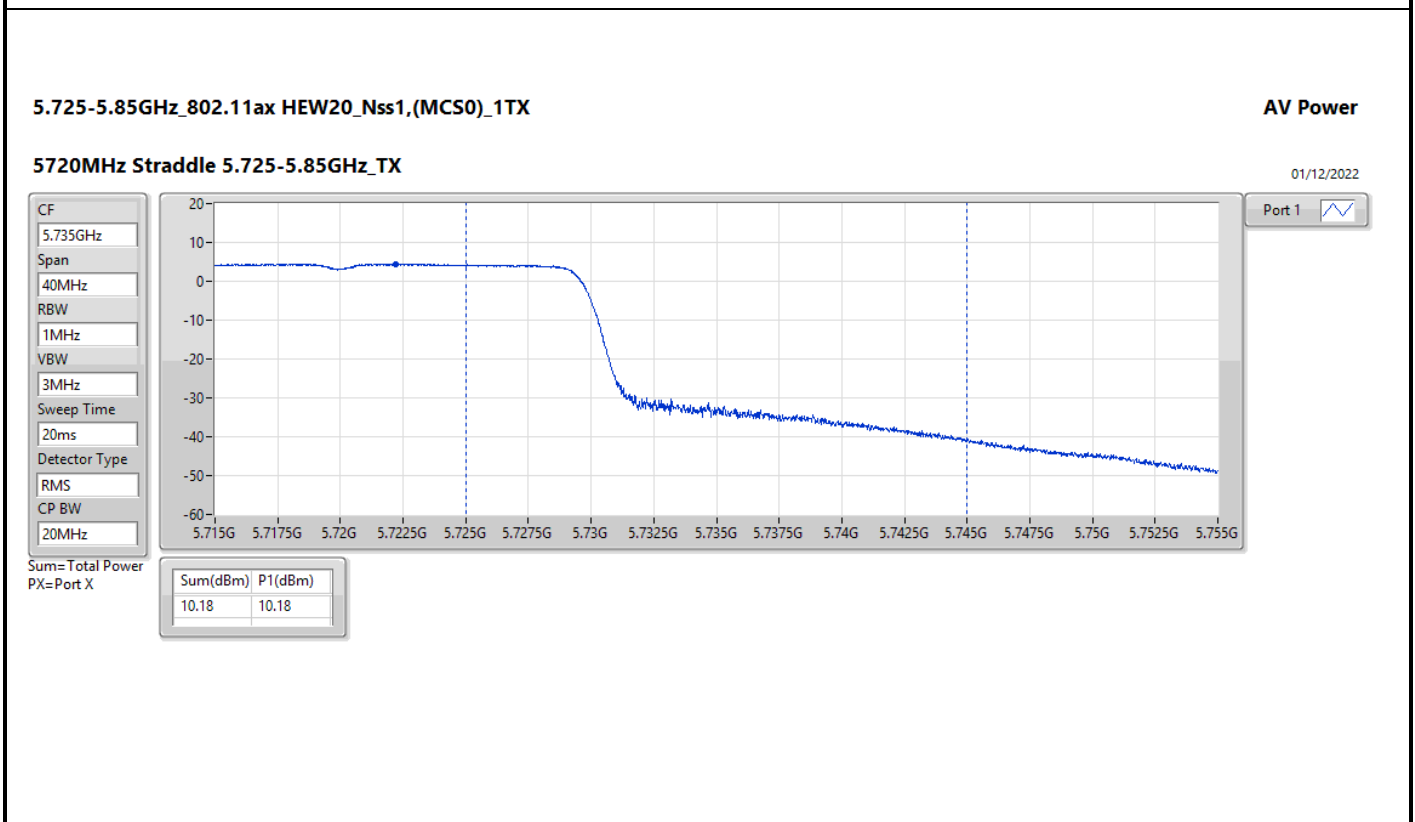
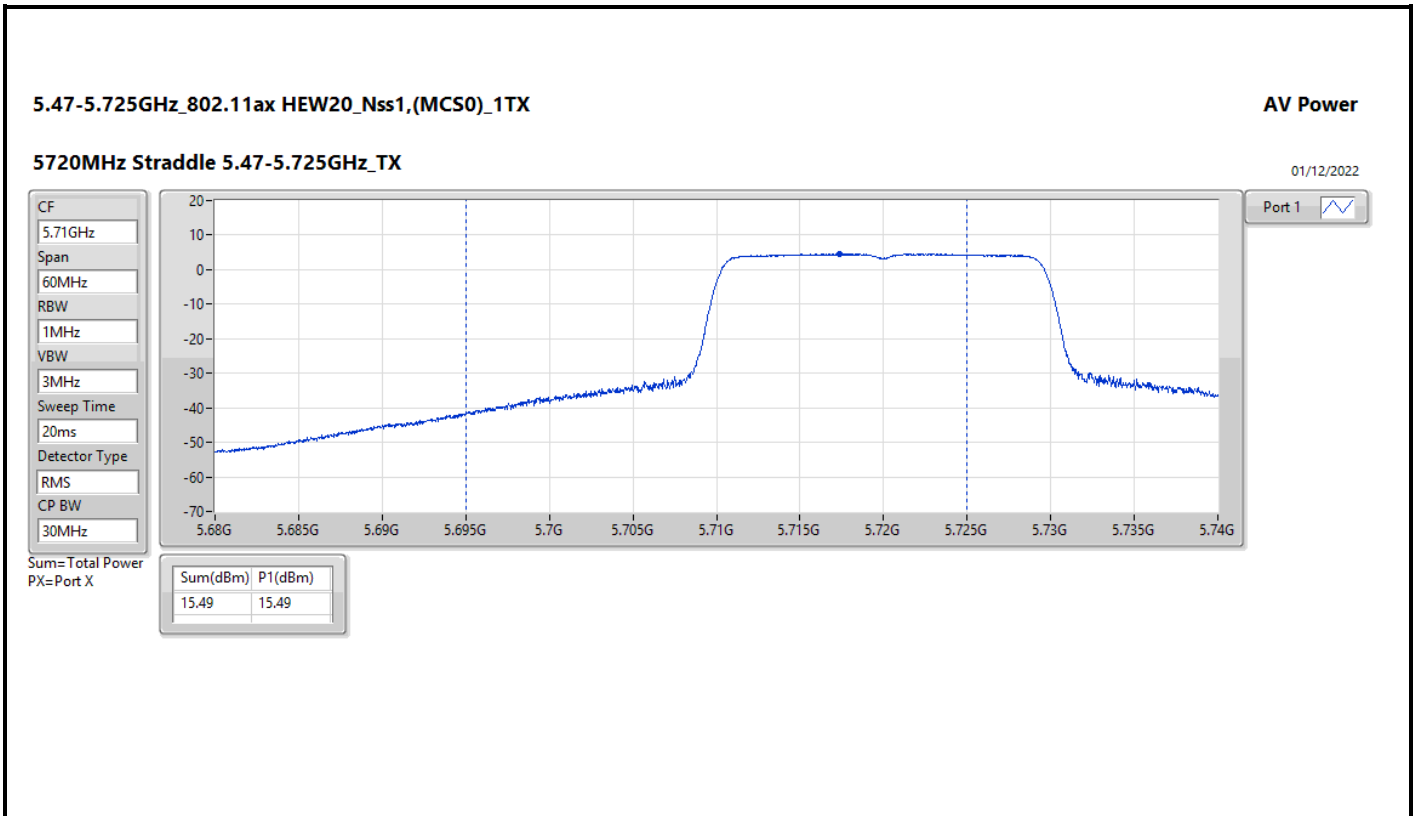
Average Power <For Radio 2>

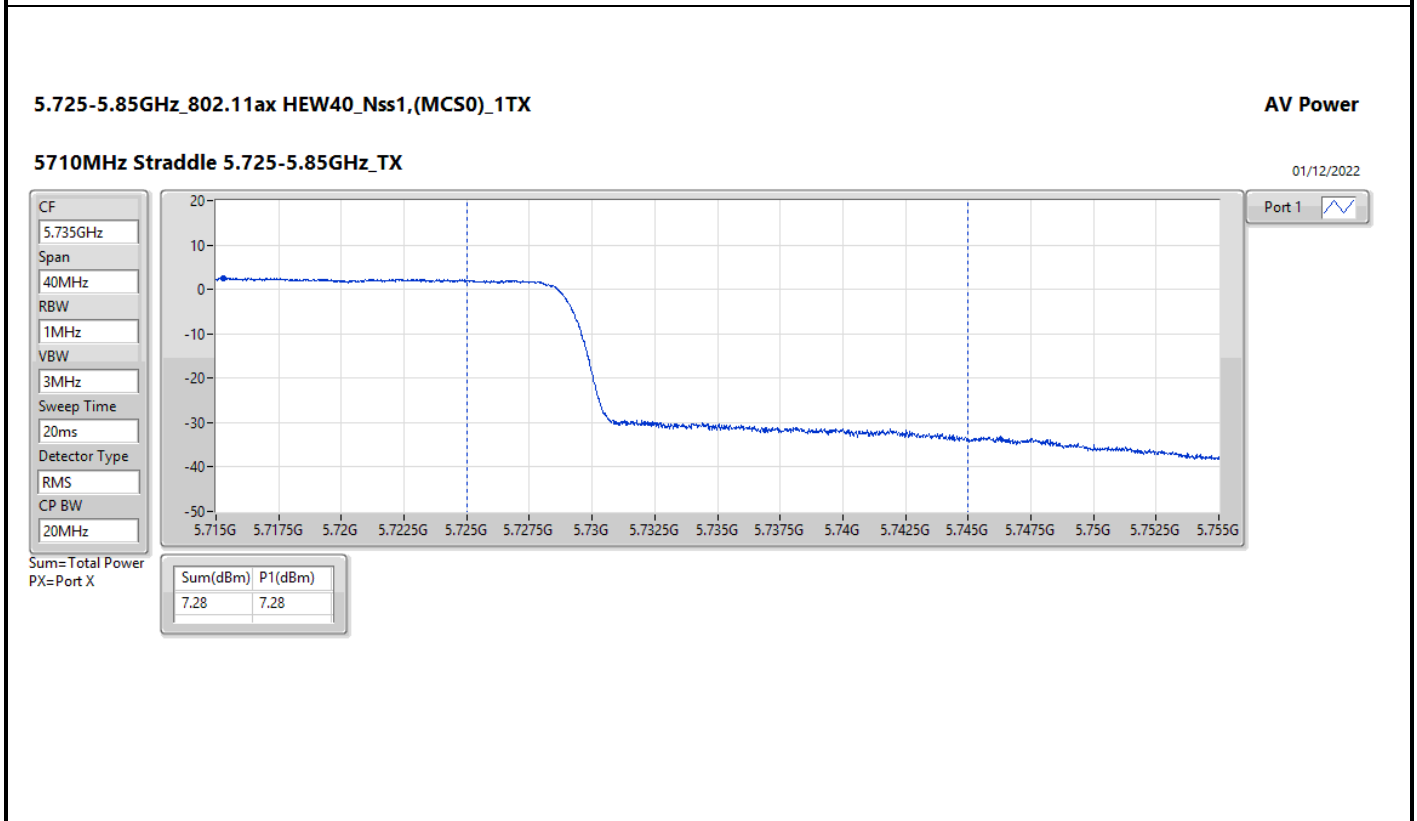
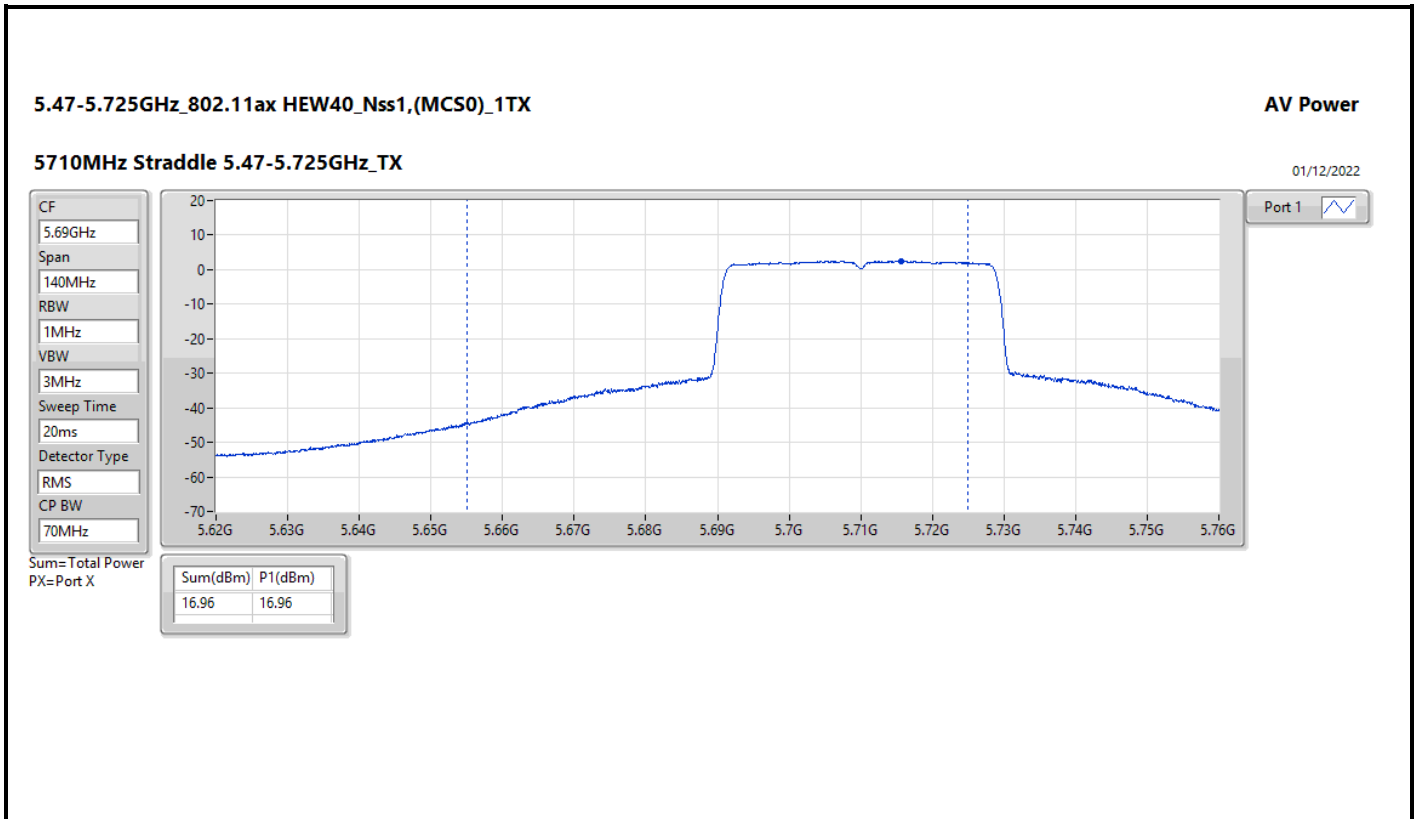
Appendix B.2

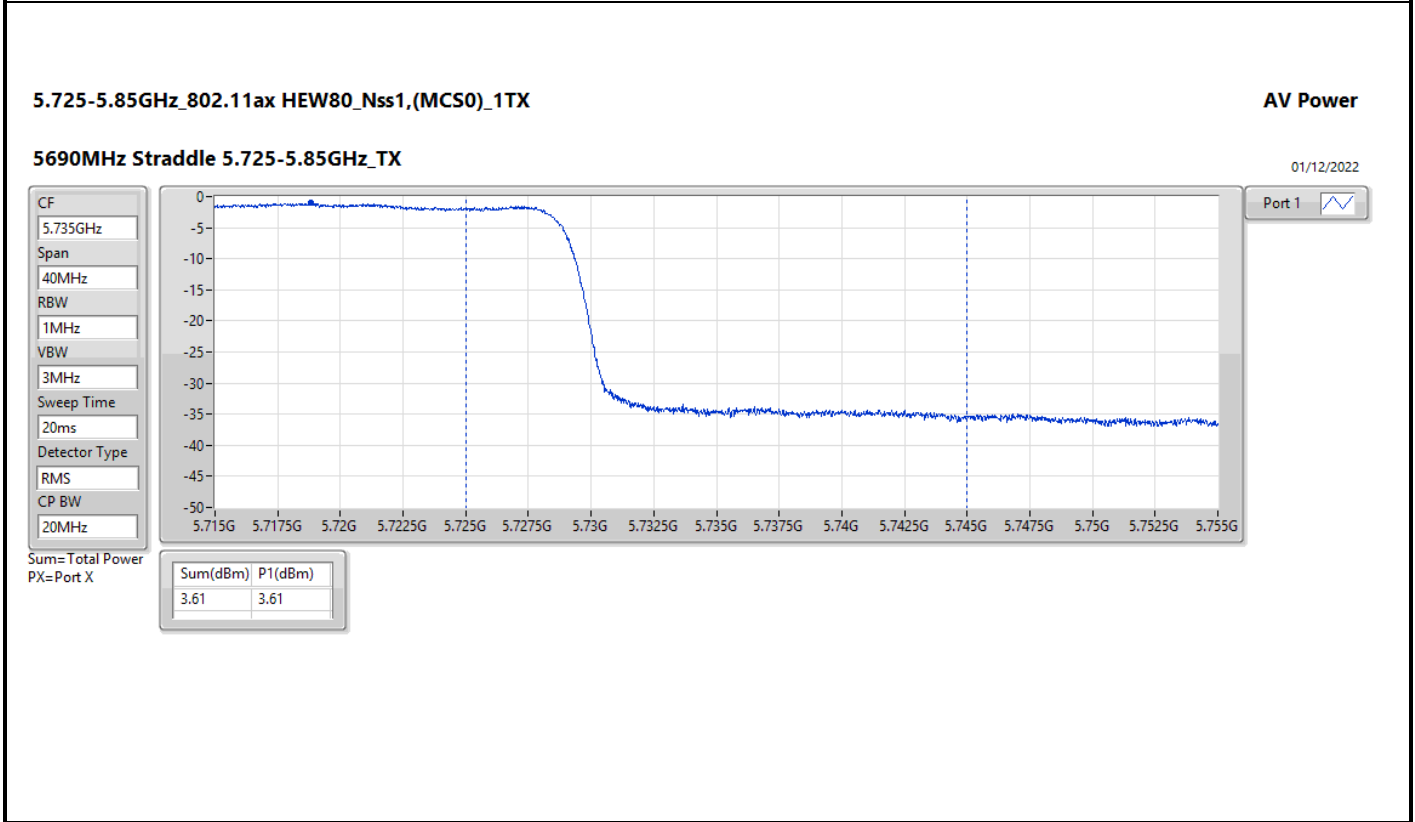
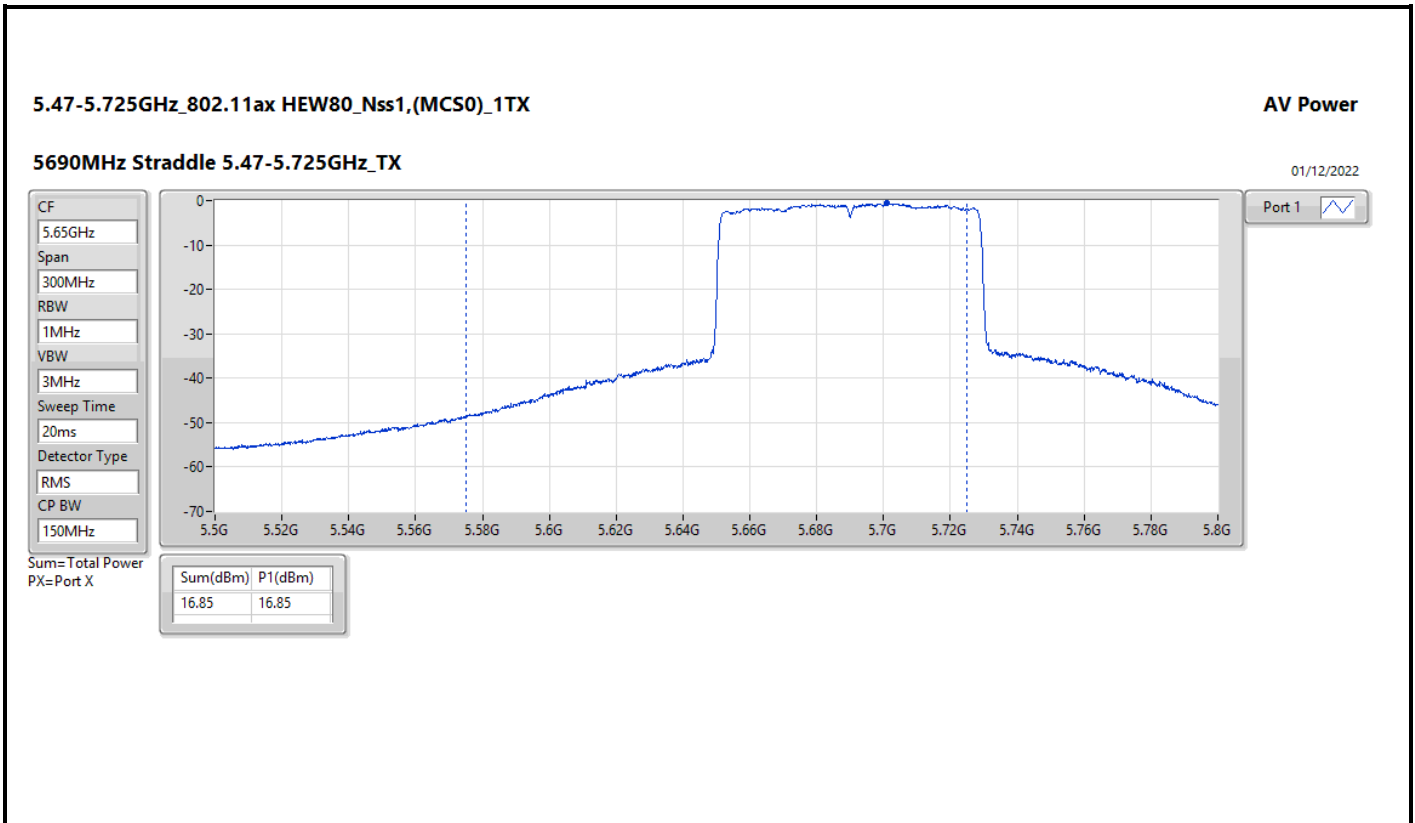
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
5250MHz Straddle 5.25-5.35GHz	Pass	16.01	5.79	7.08	6.56	5.82	12.37	13.97
5570MHz	Pass	16.01	6.89	8.69	8.07	7.74	13.92	13.97

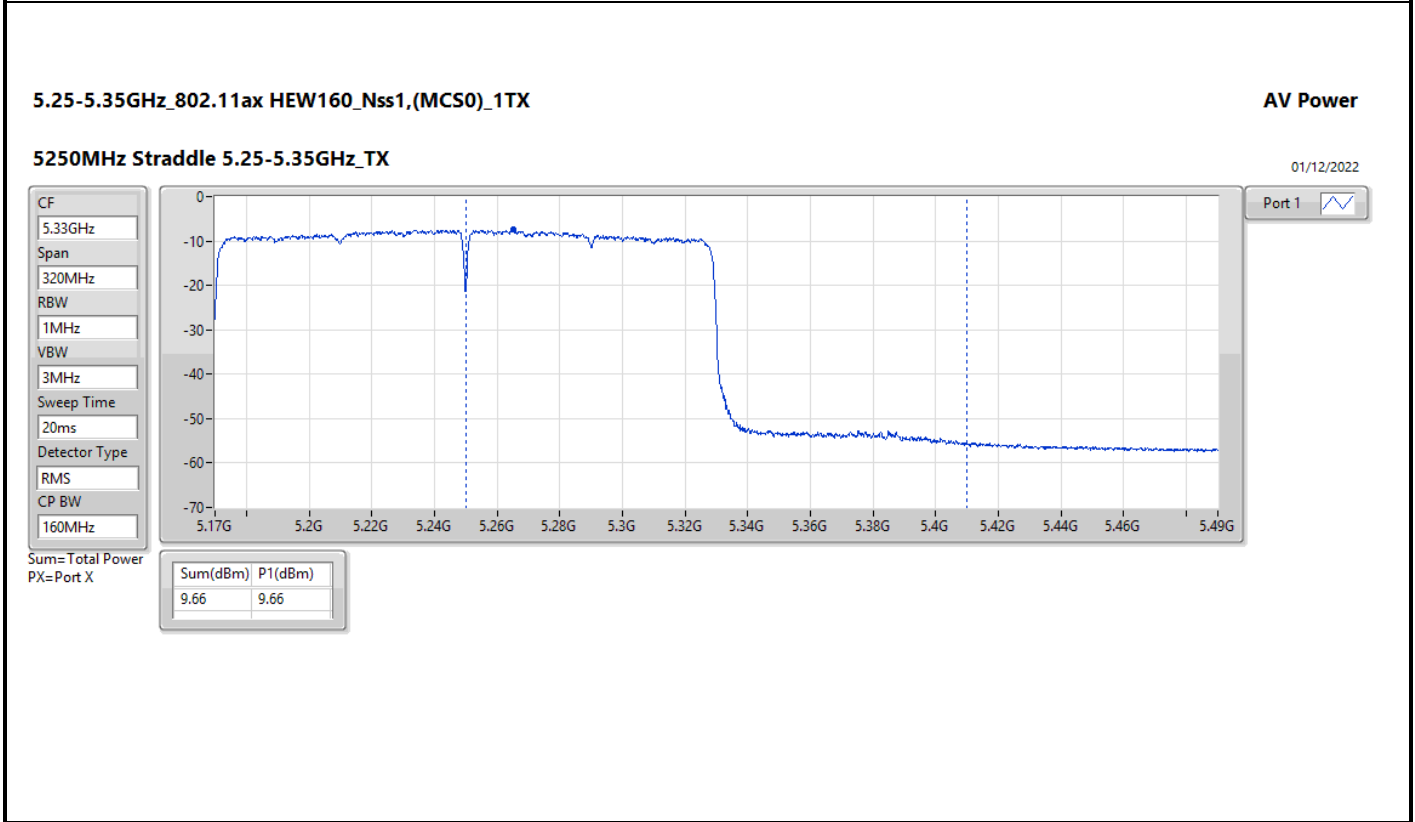
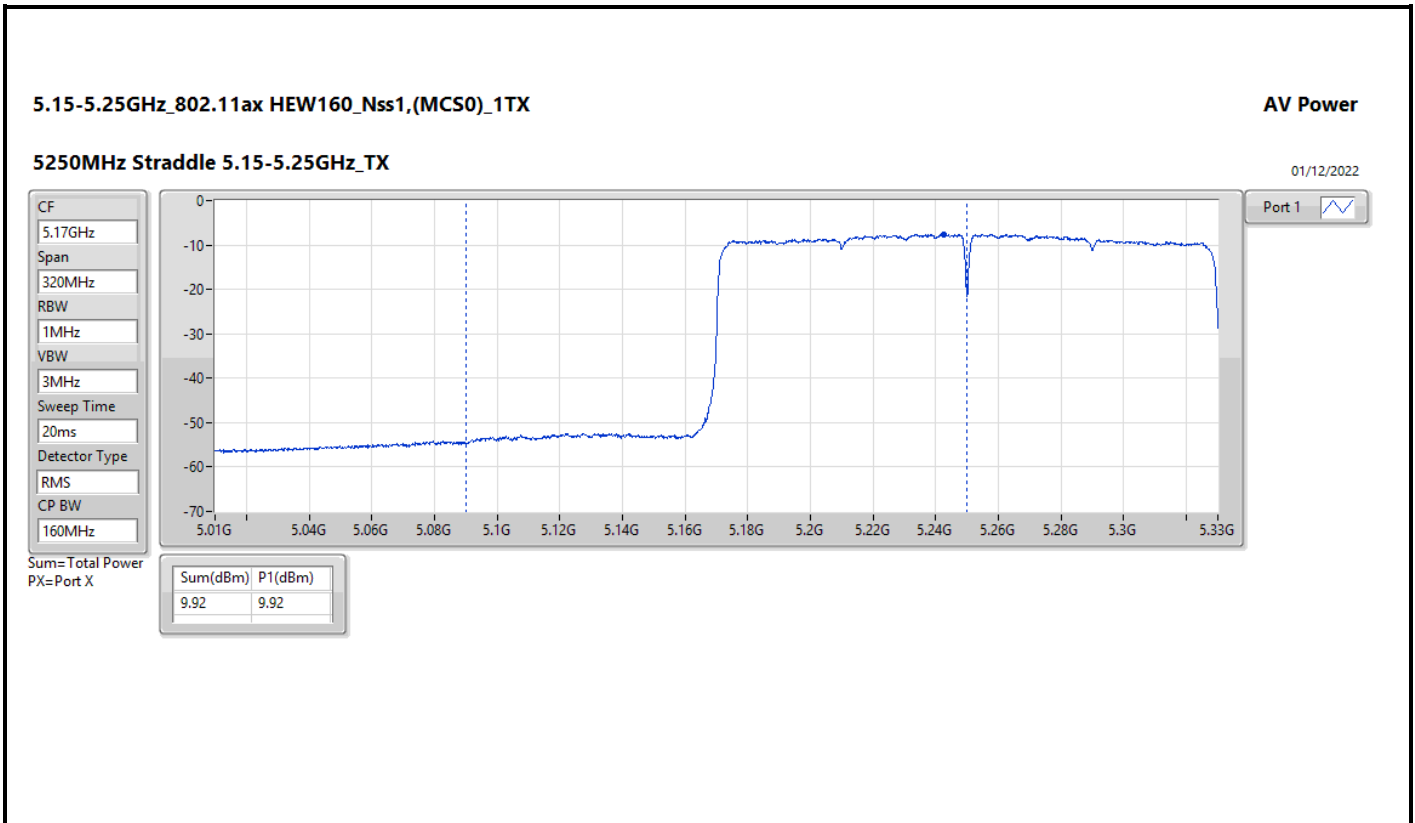
DG = Directional Gain; Port X = Port X output power

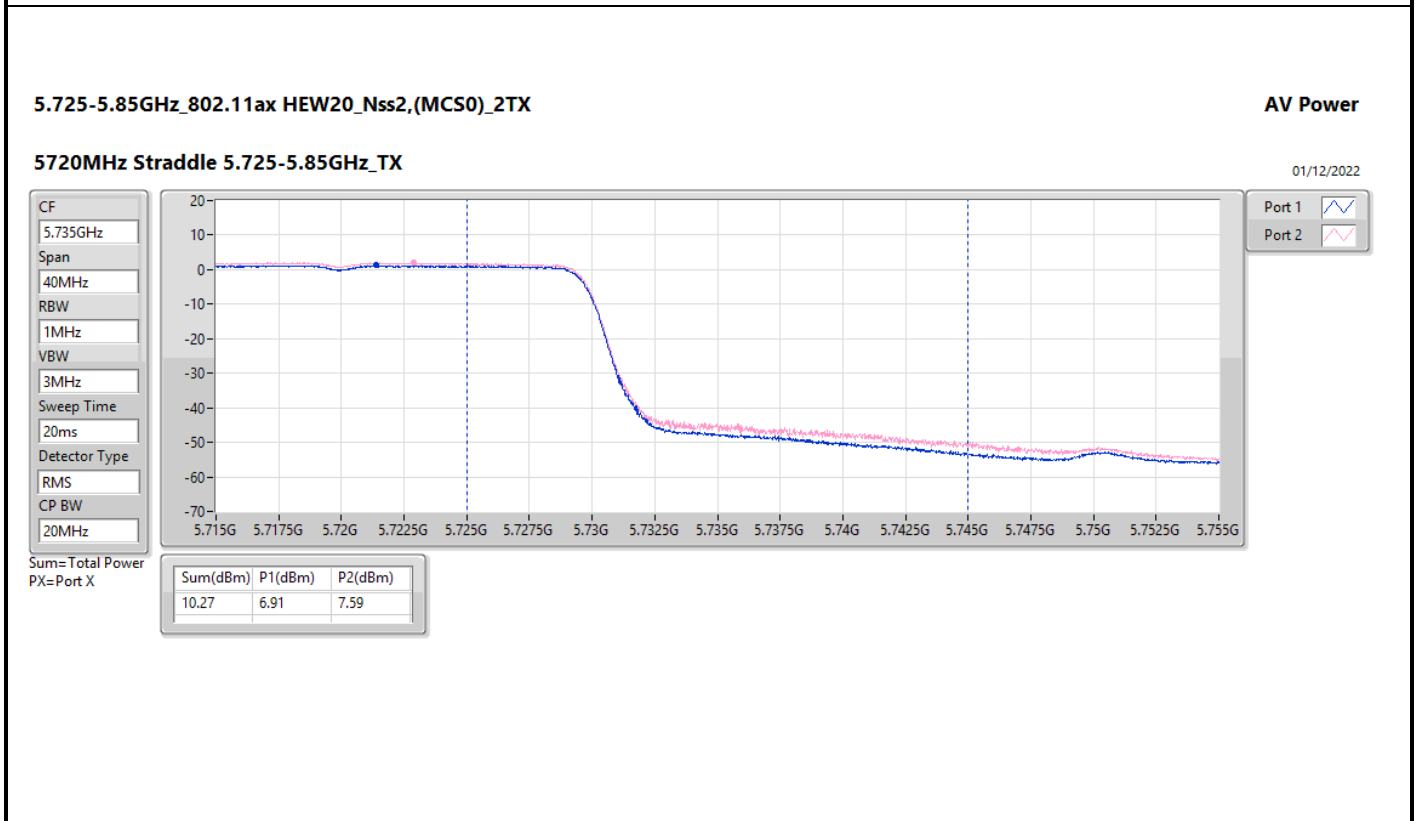
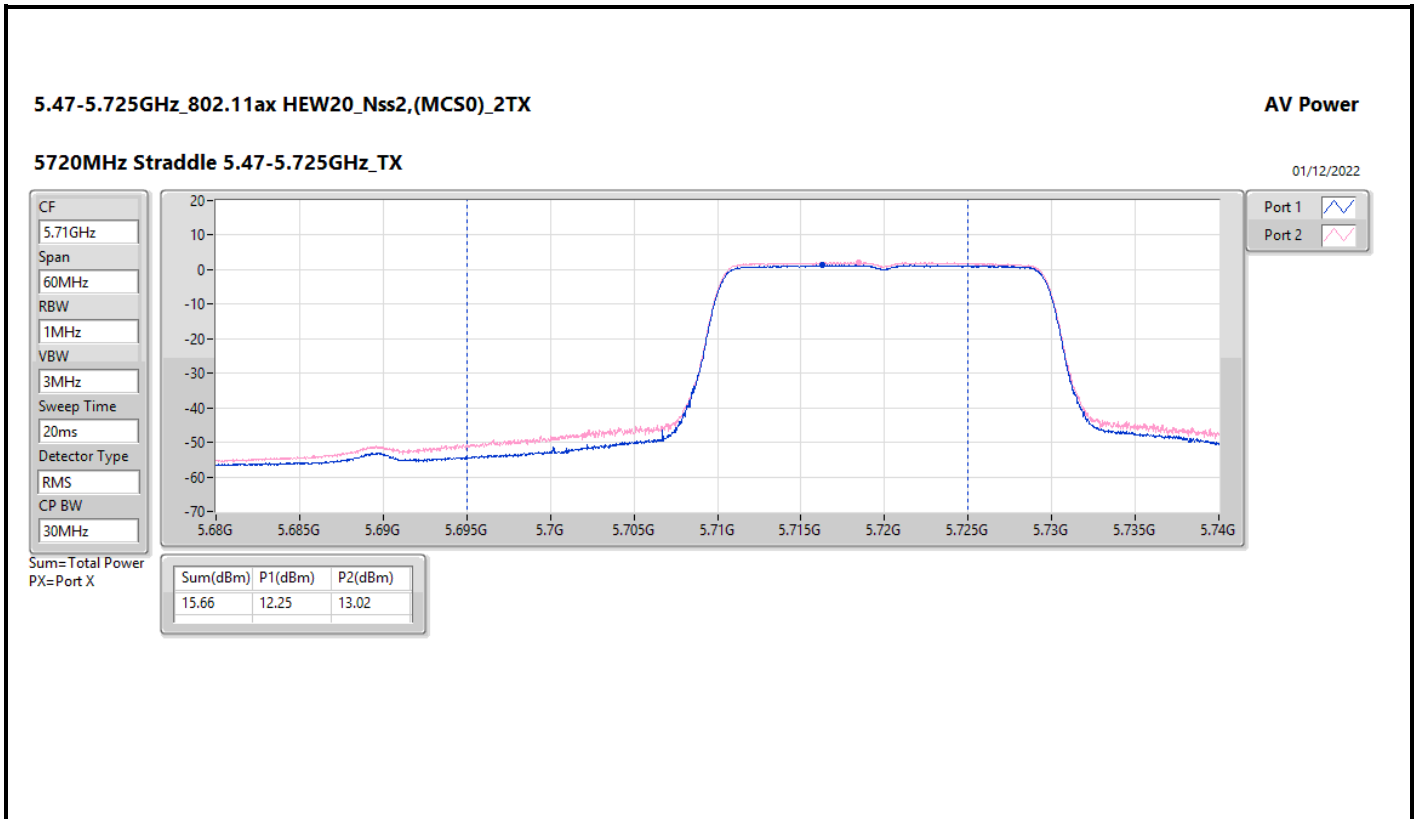


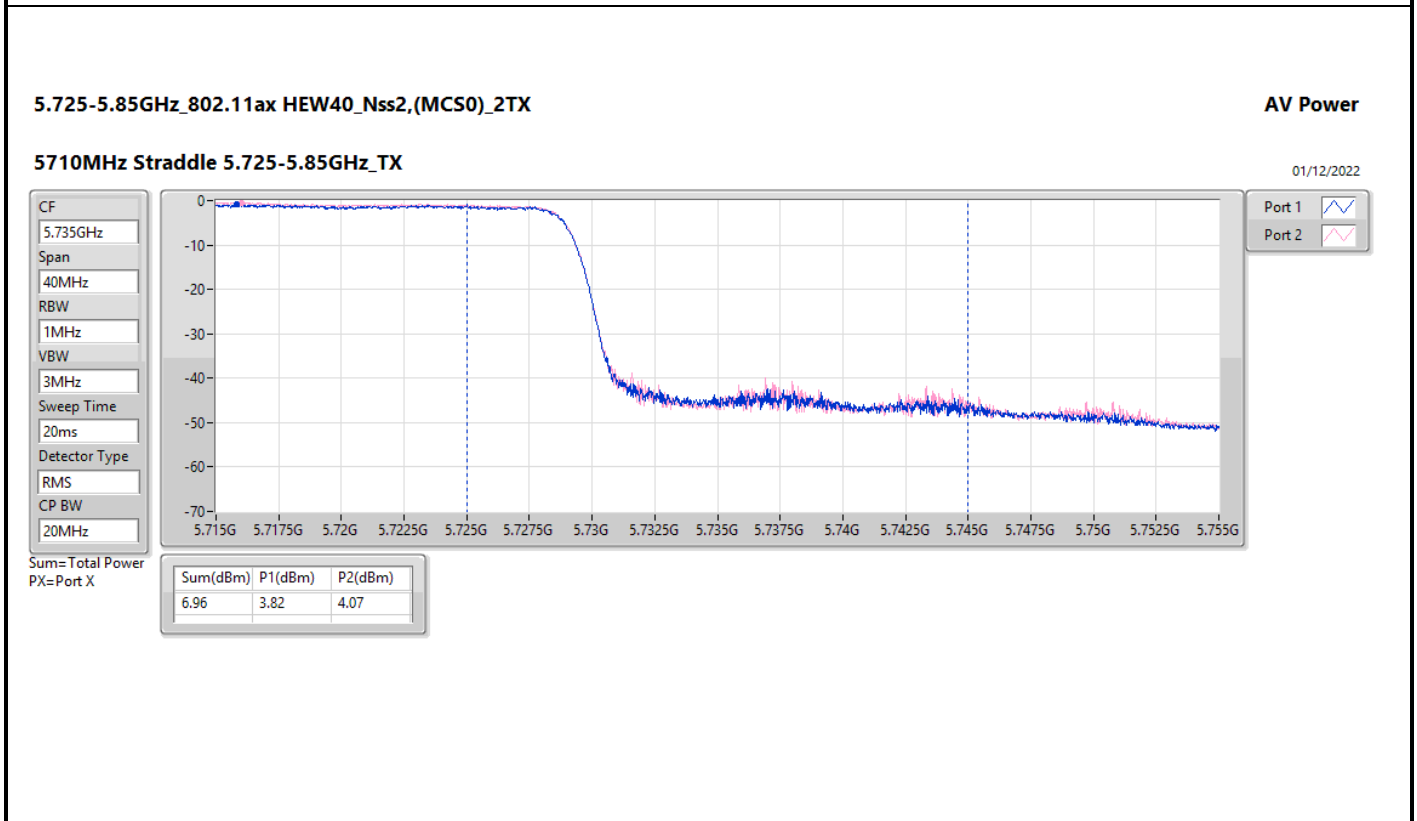
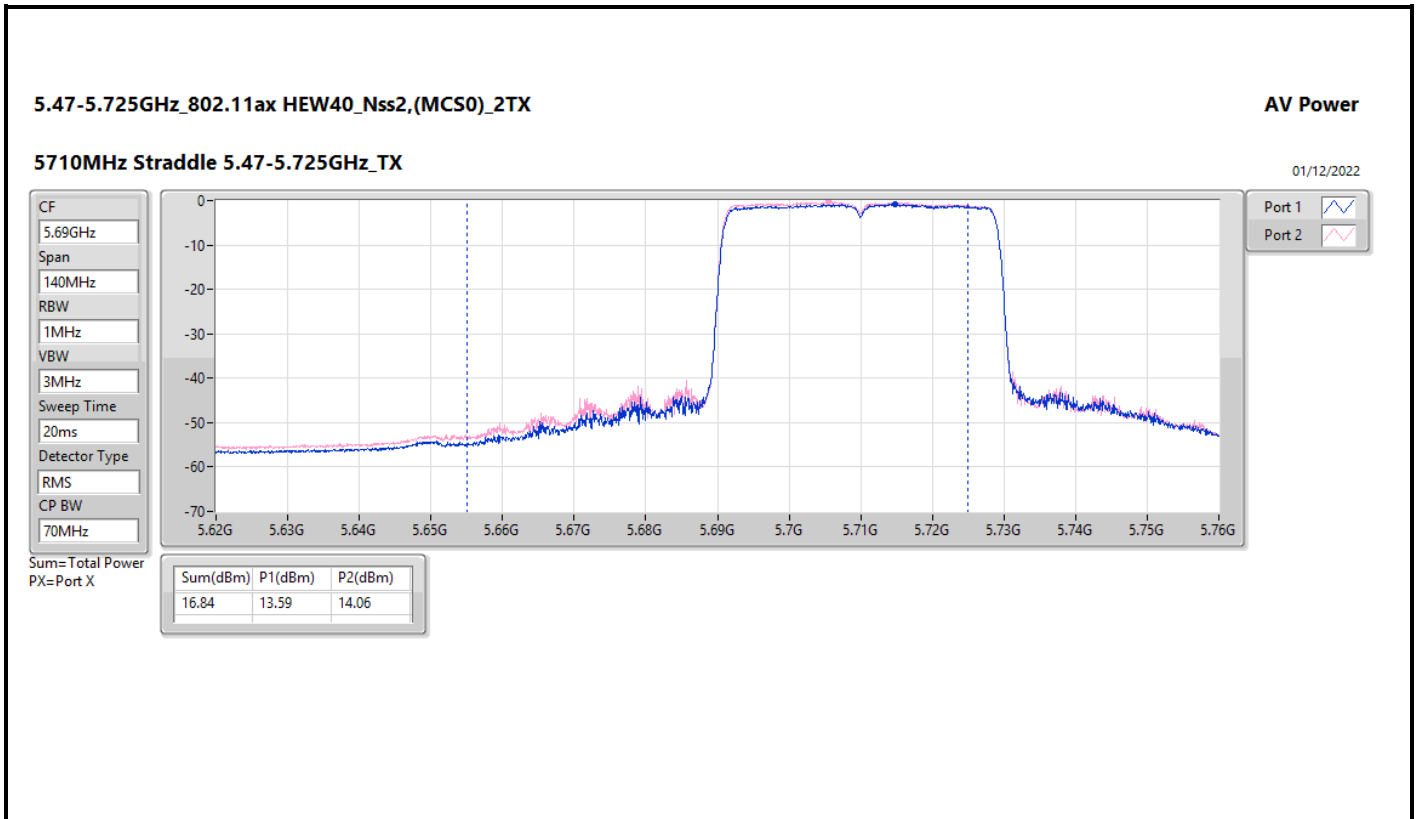


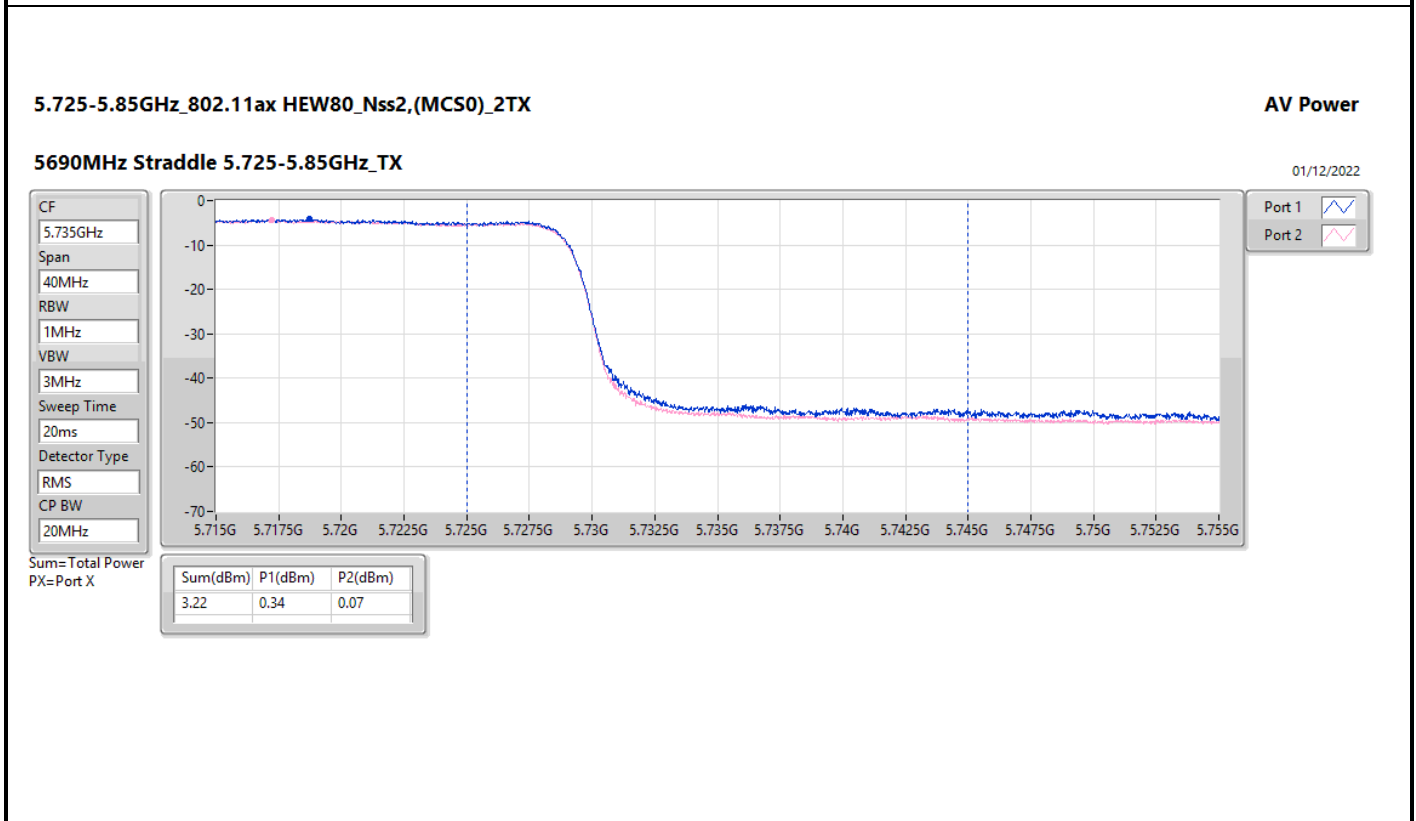
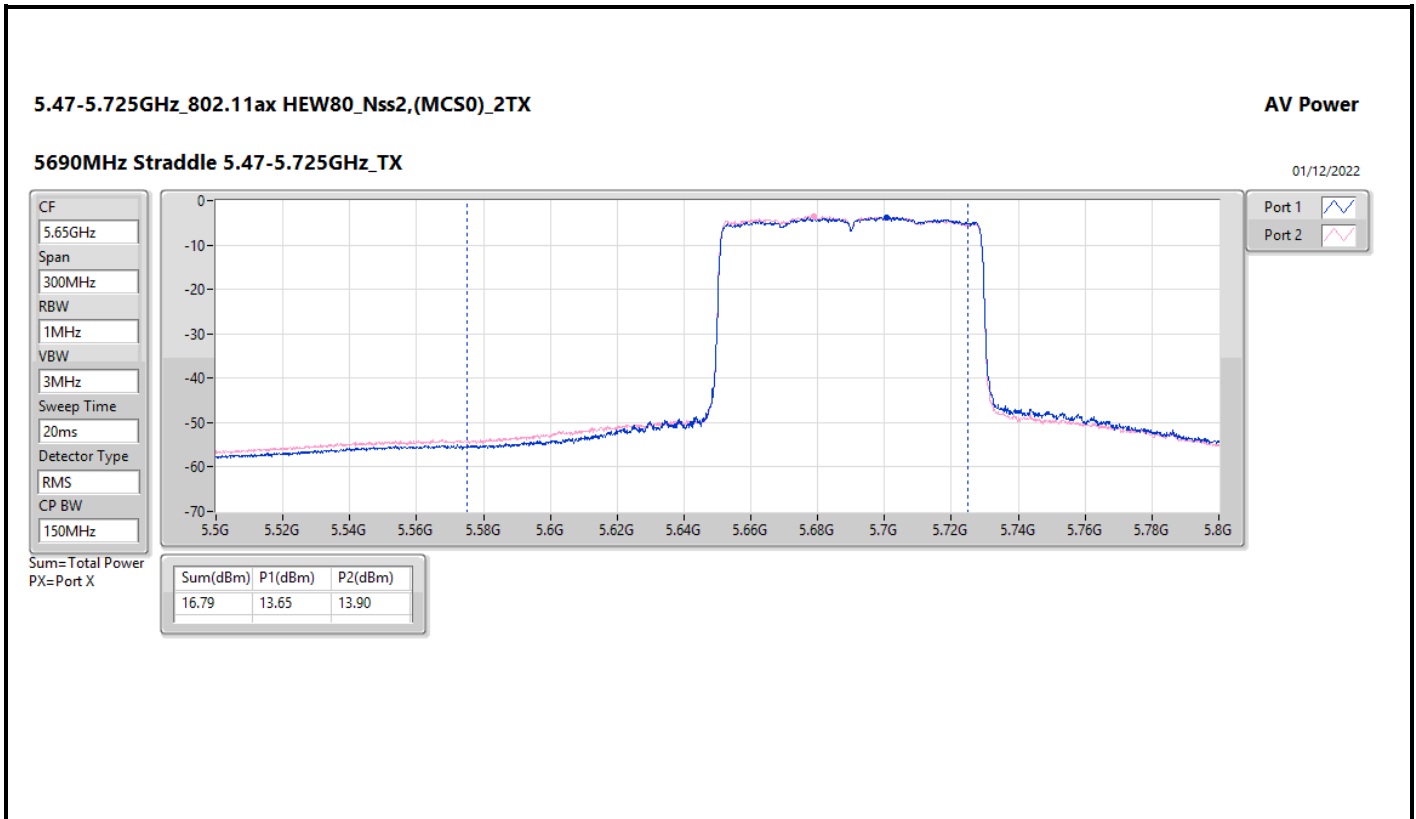


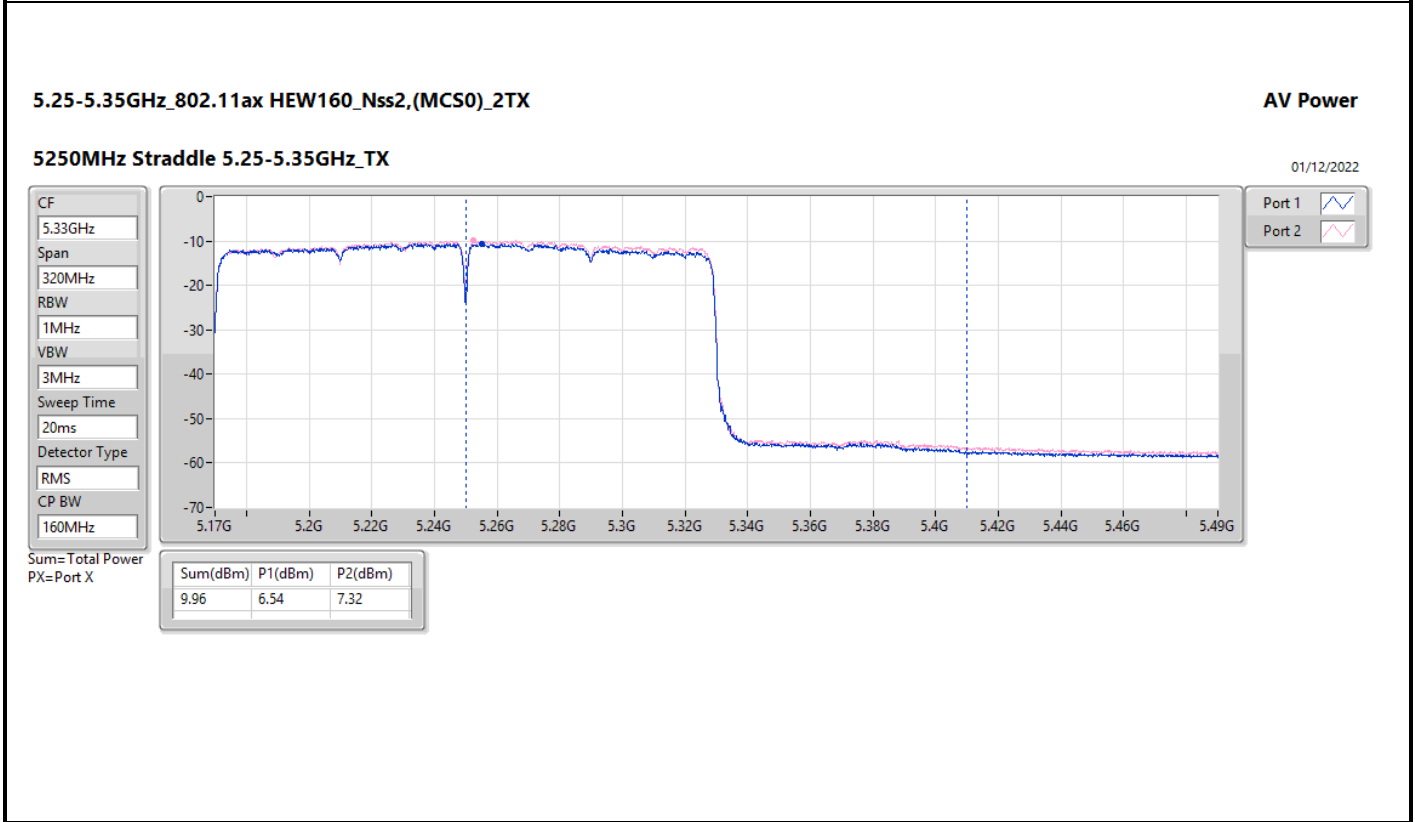
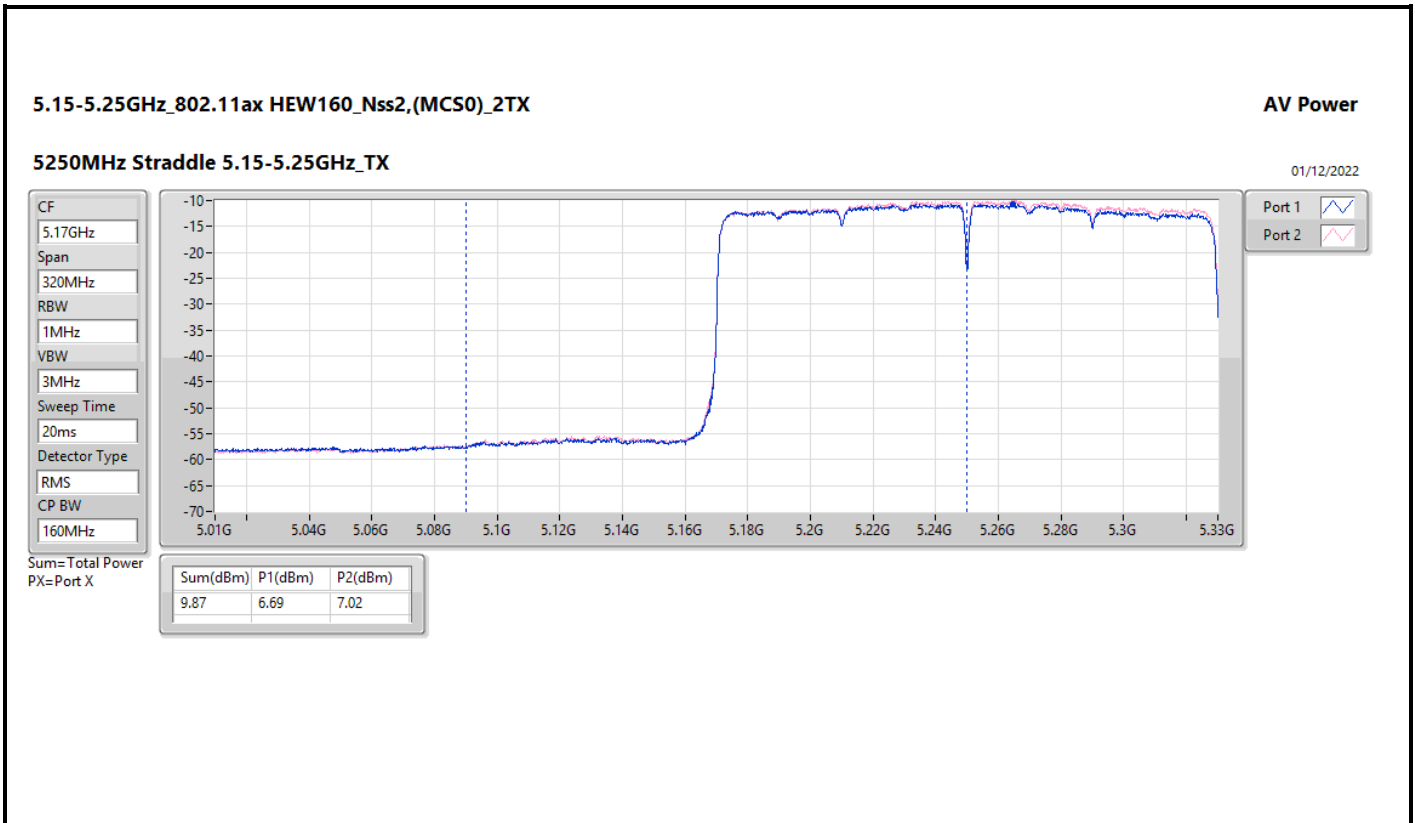


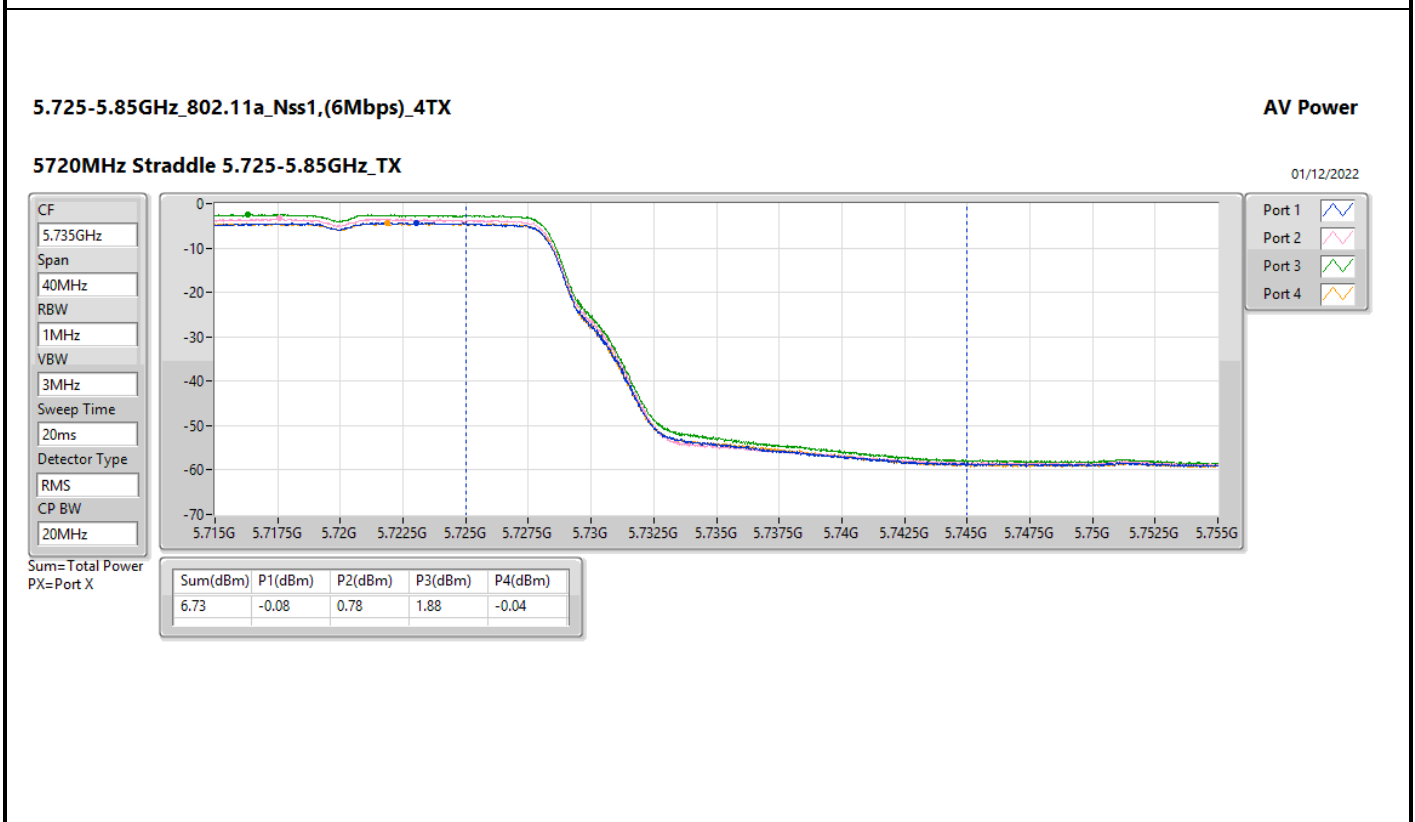
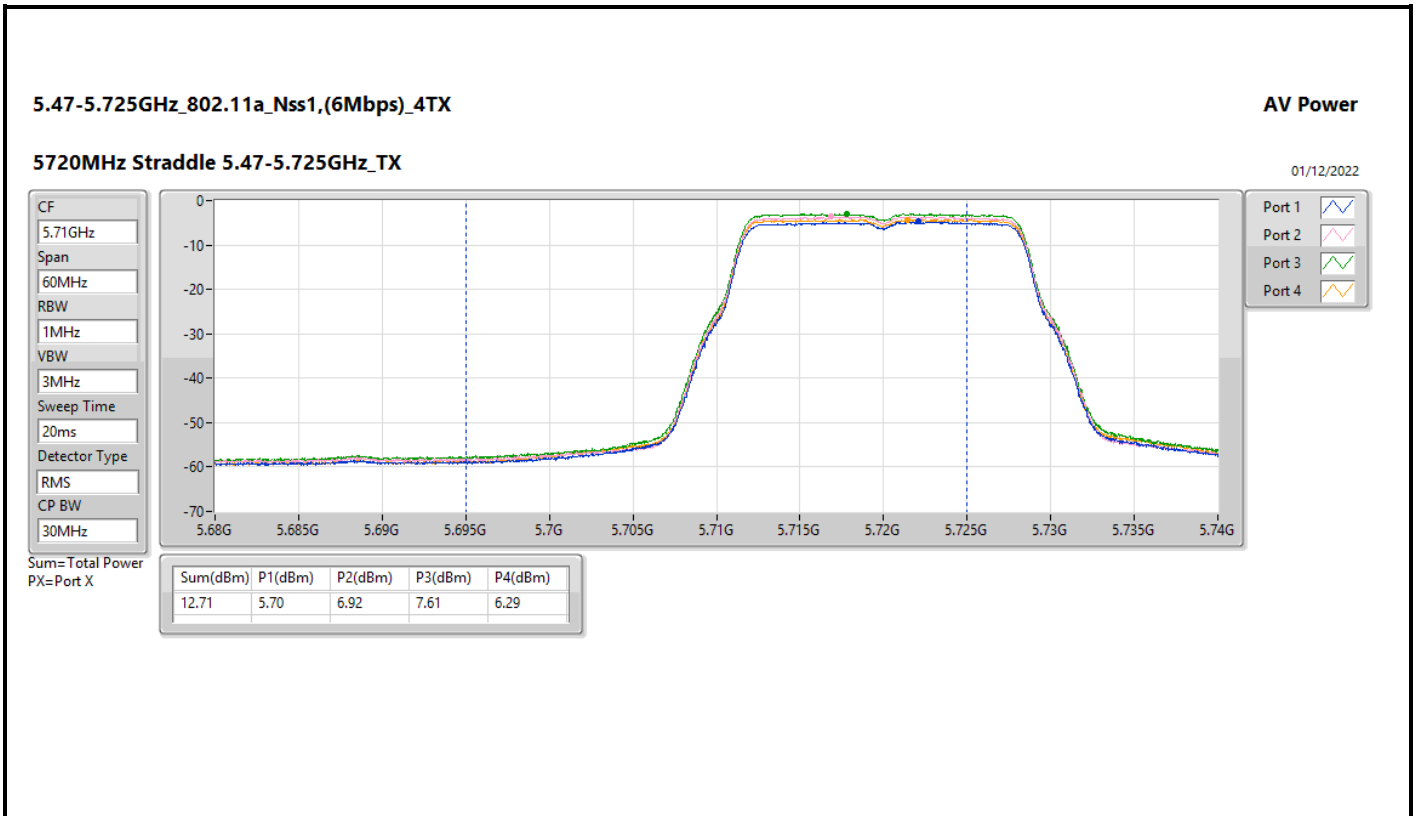


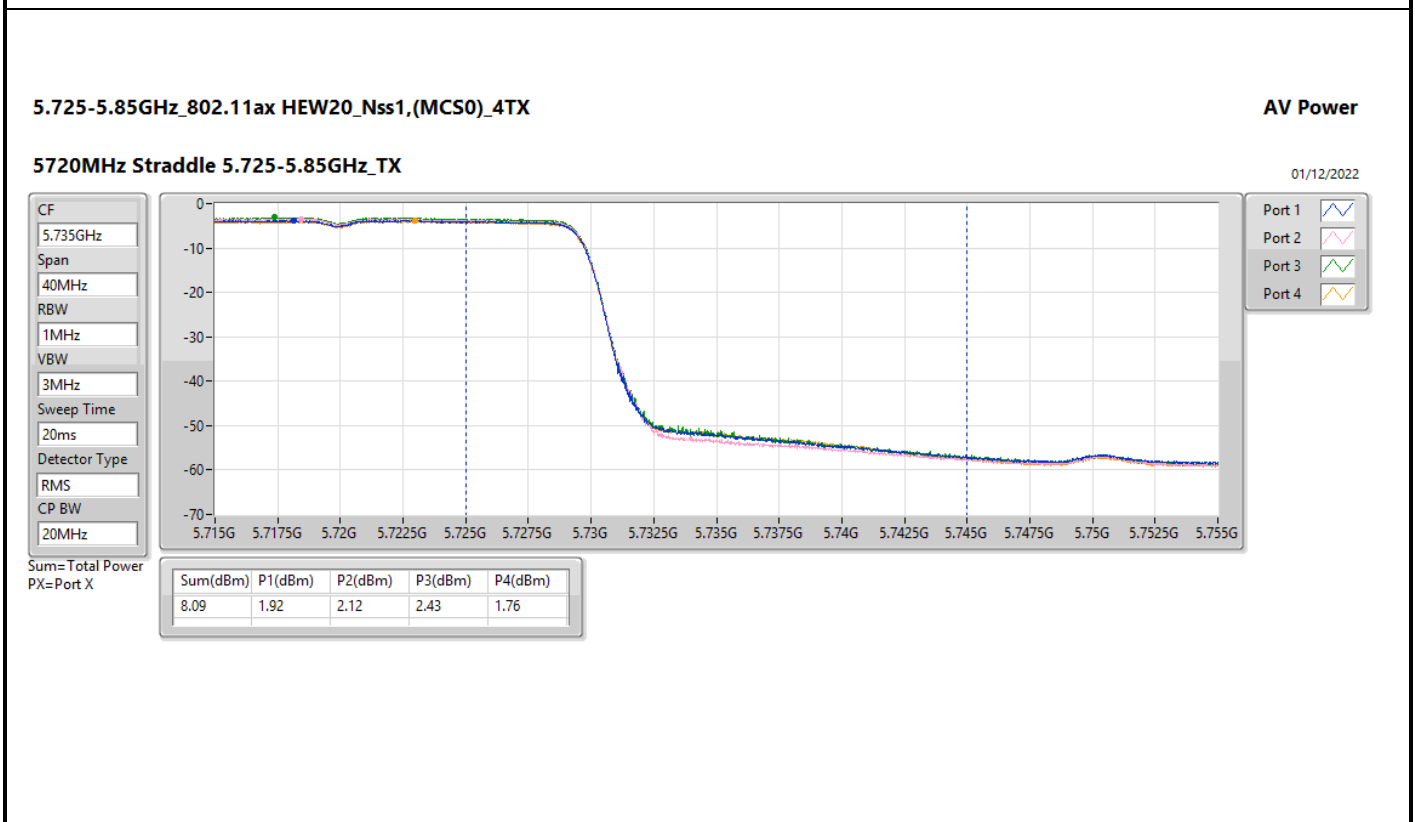
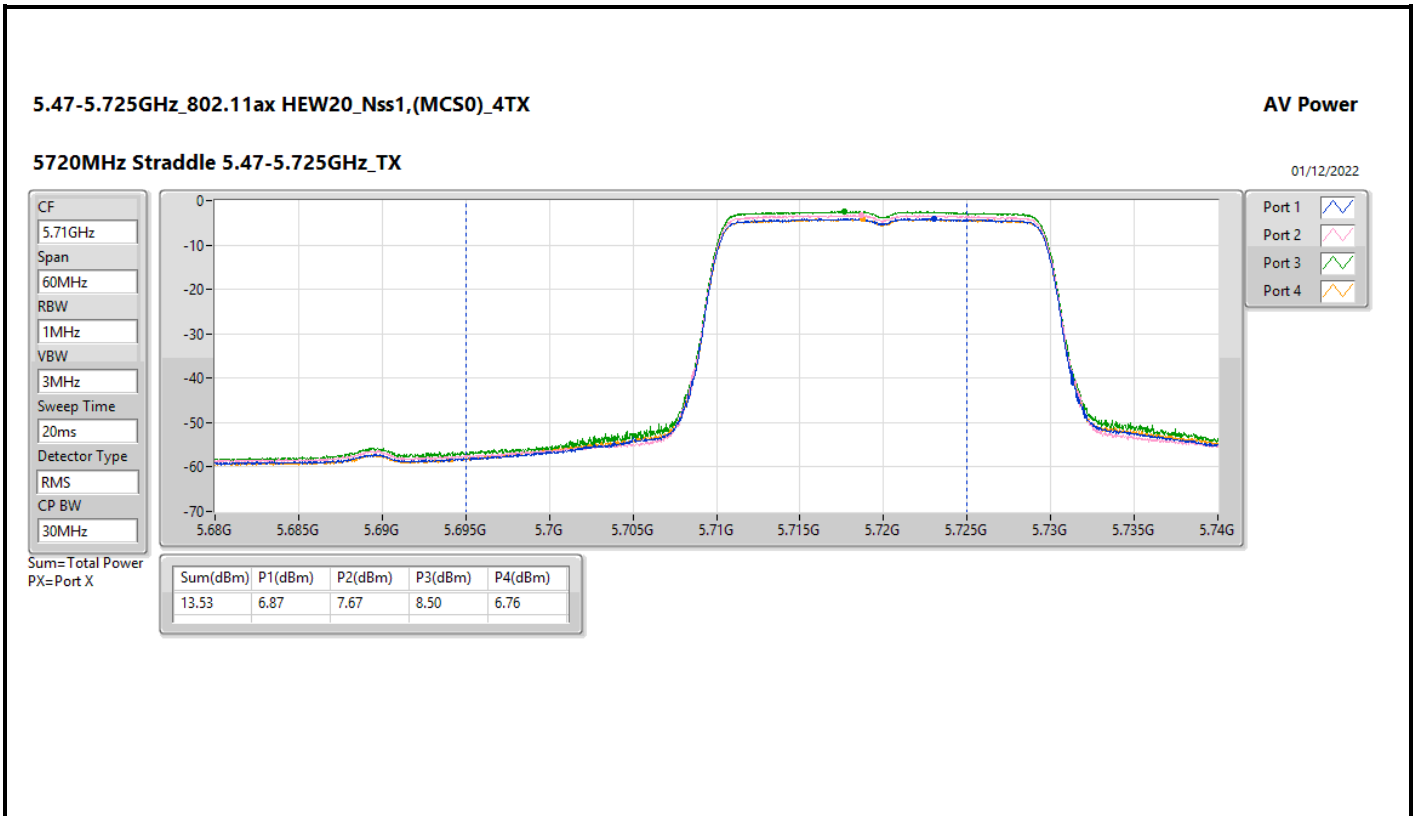


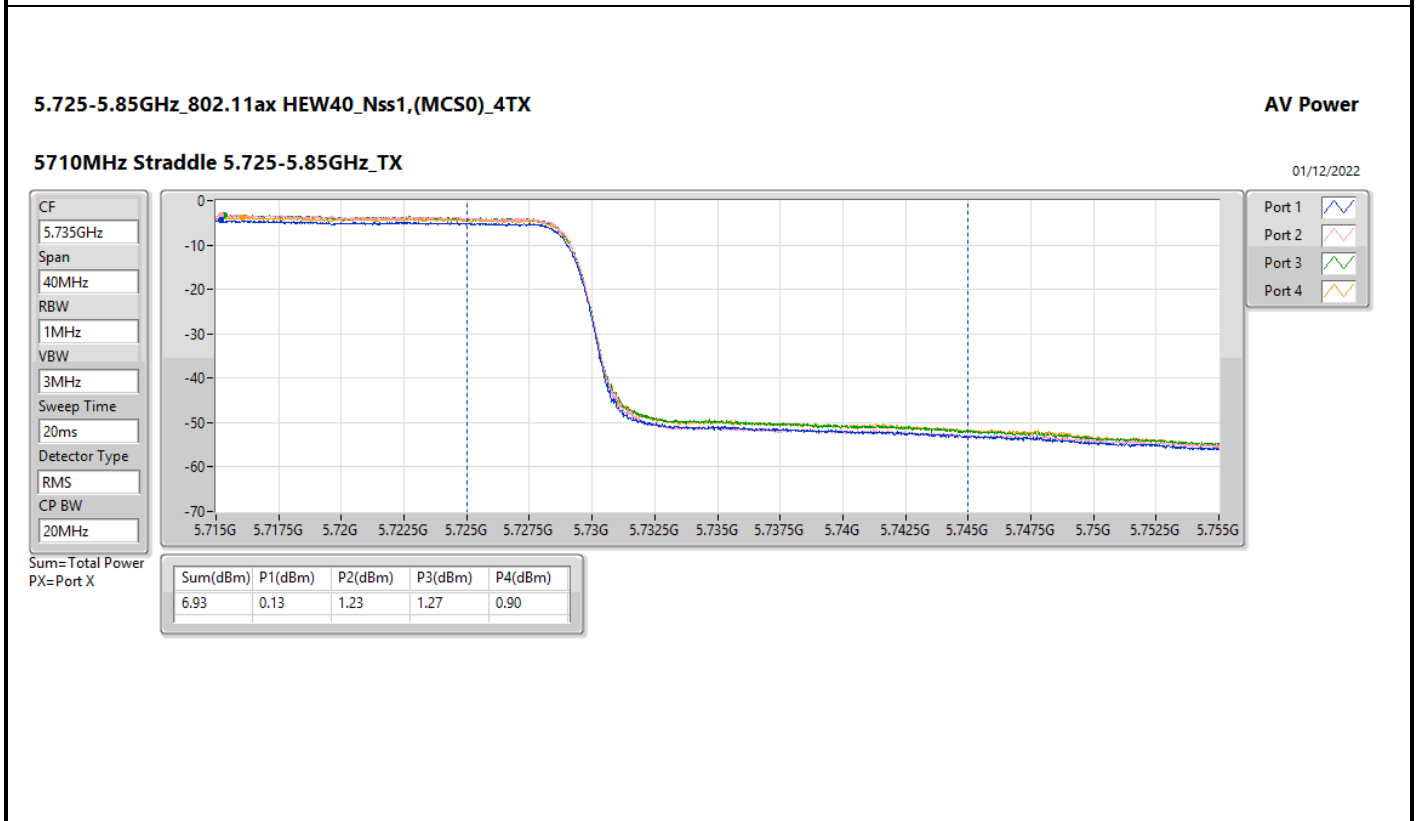
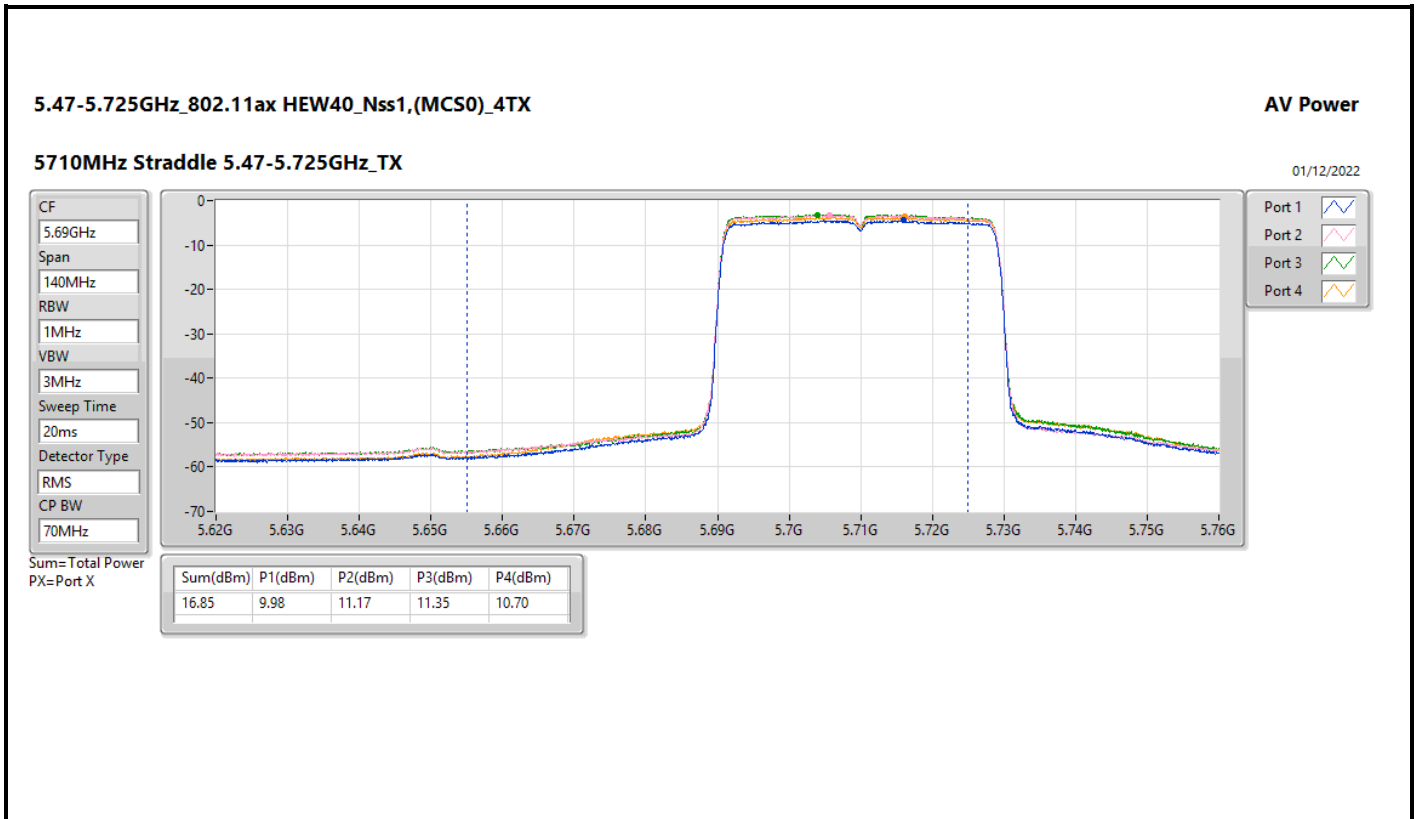


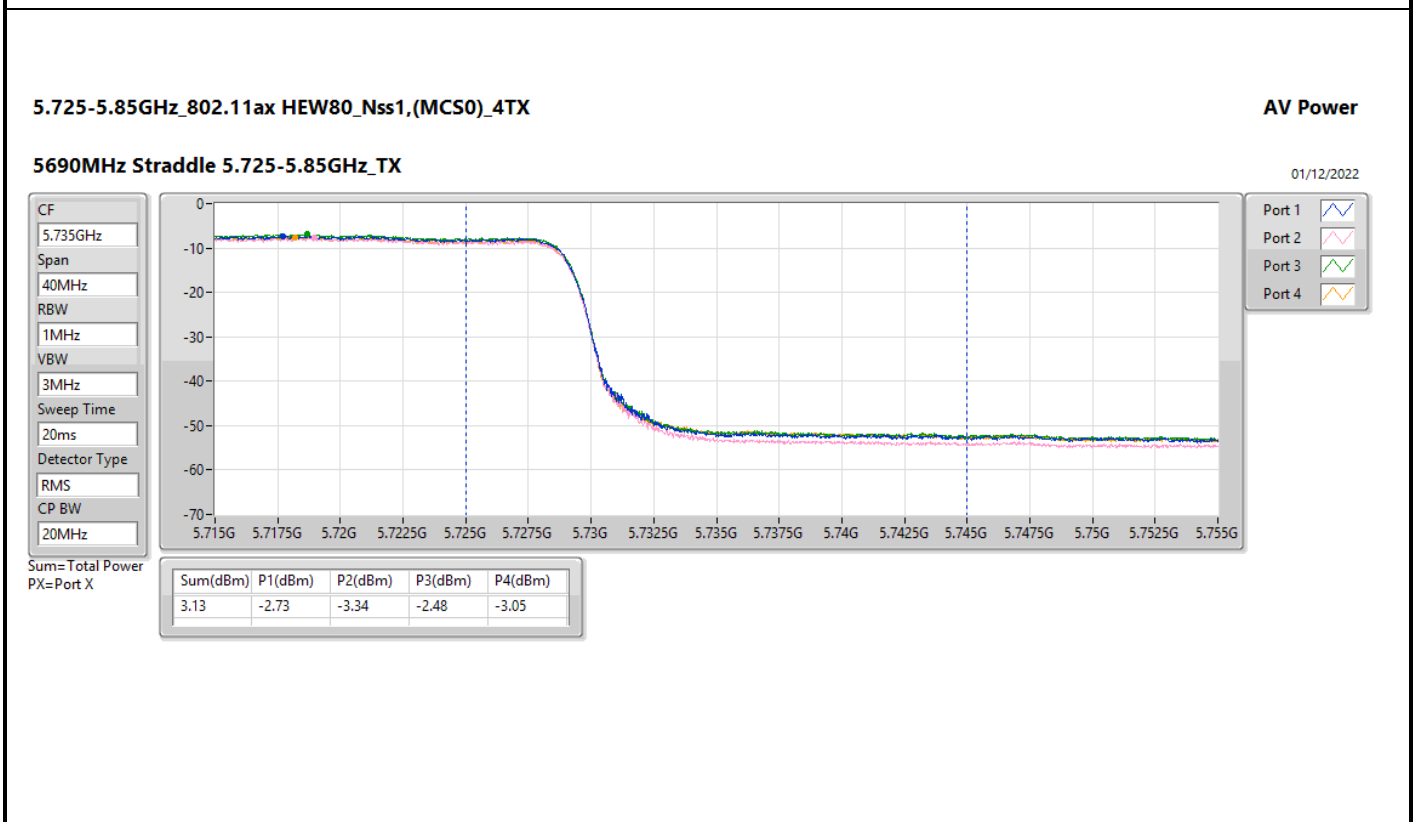
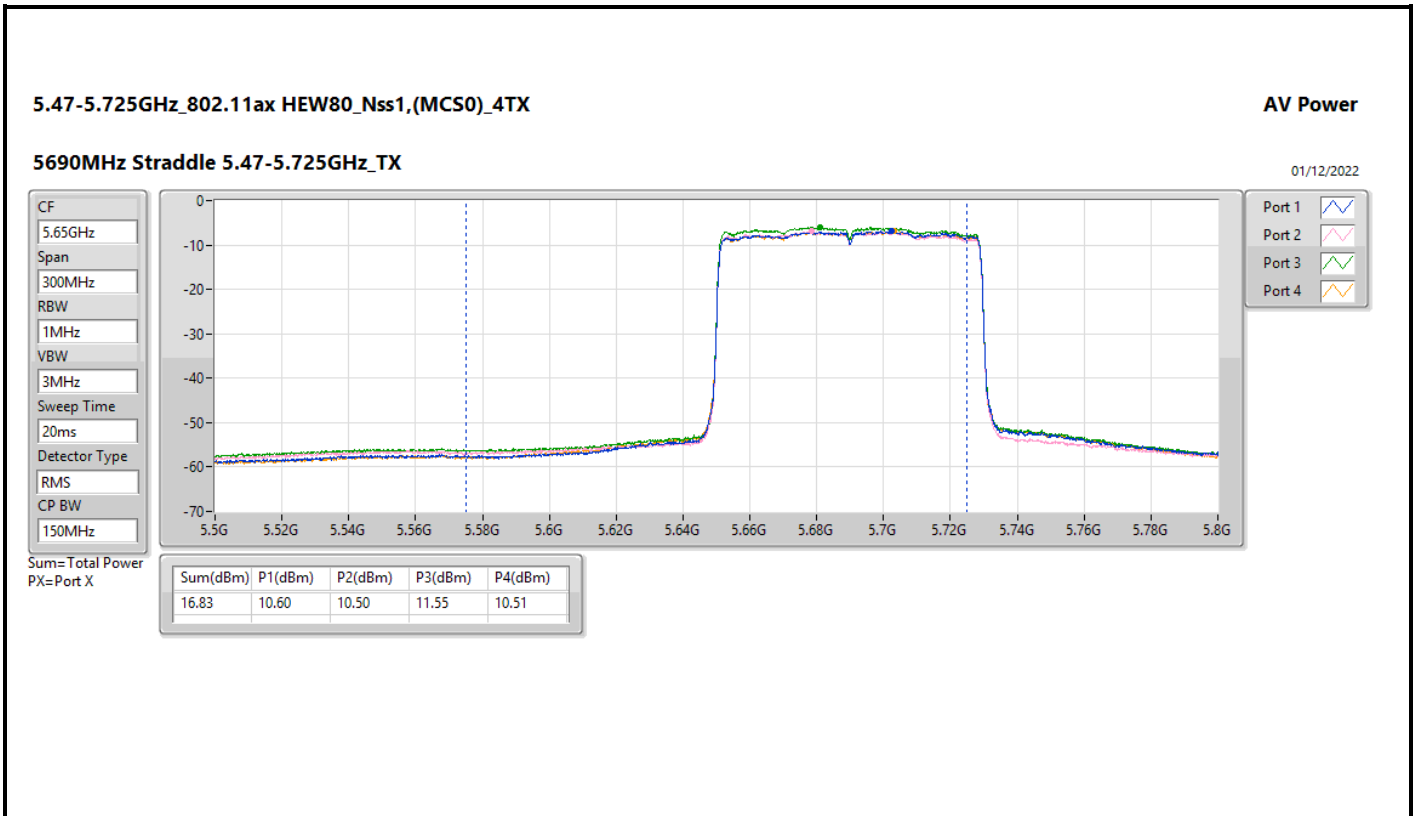


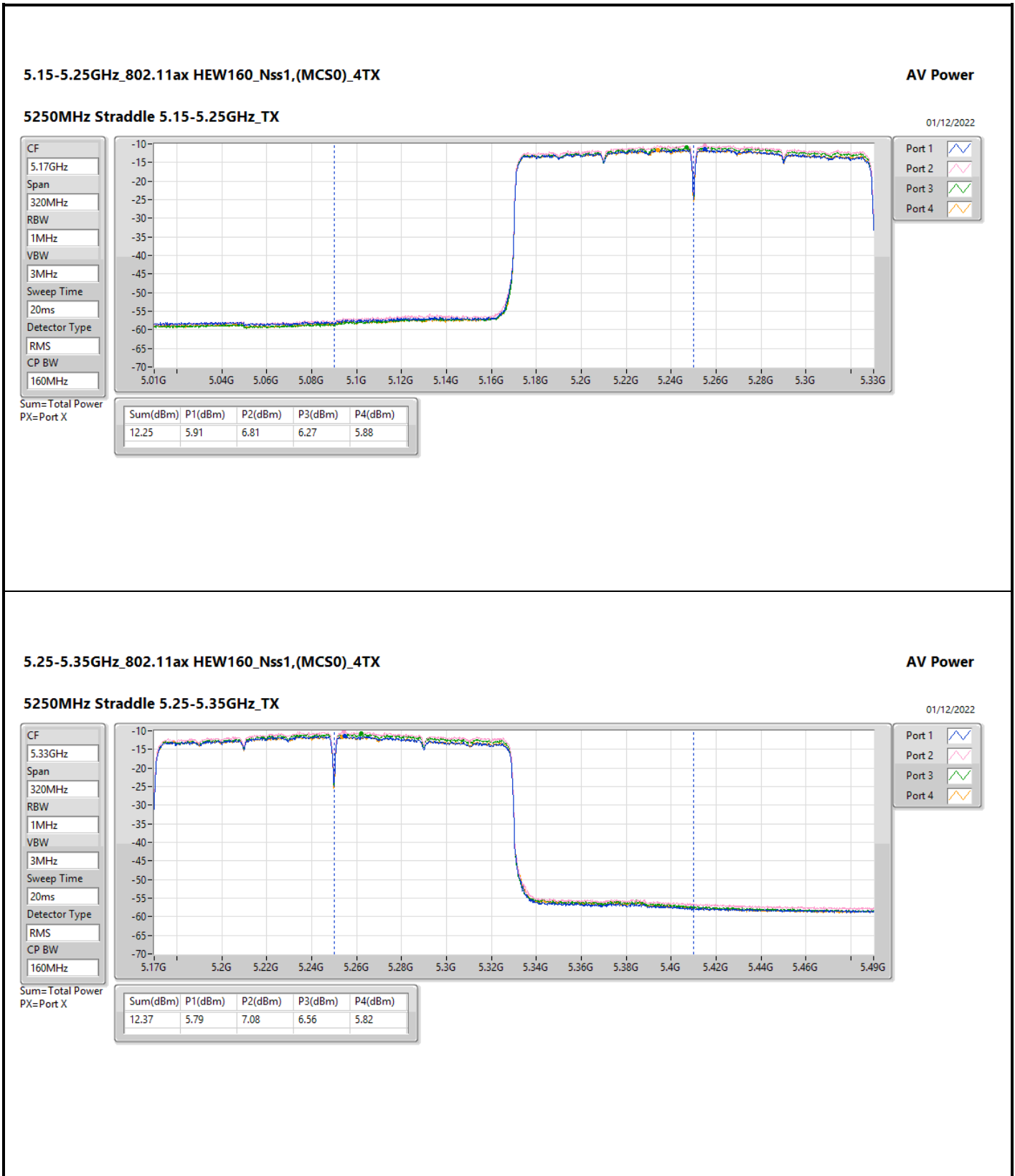












5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

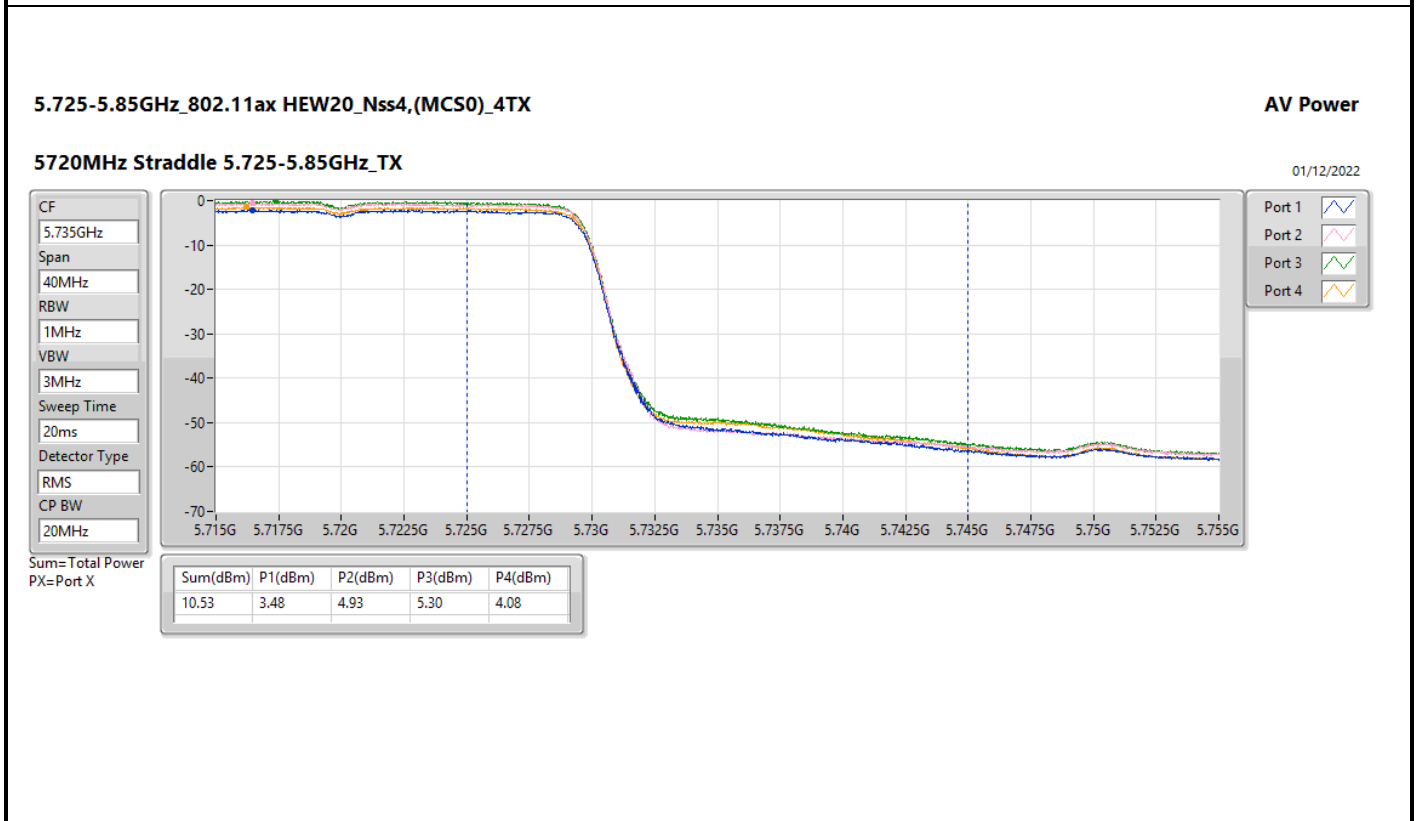
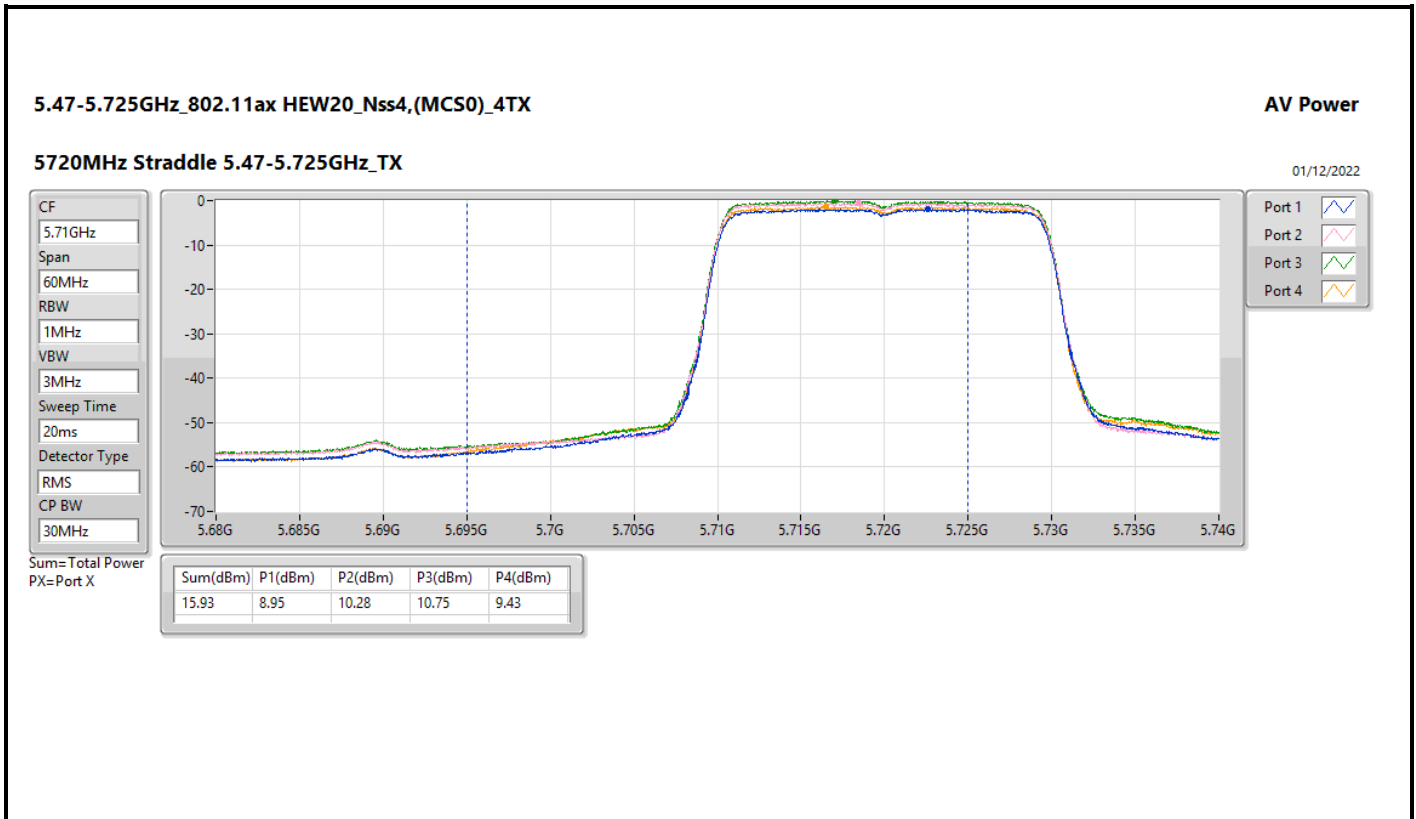
5250MHz Straddle 5.25-5.35GHz_TX

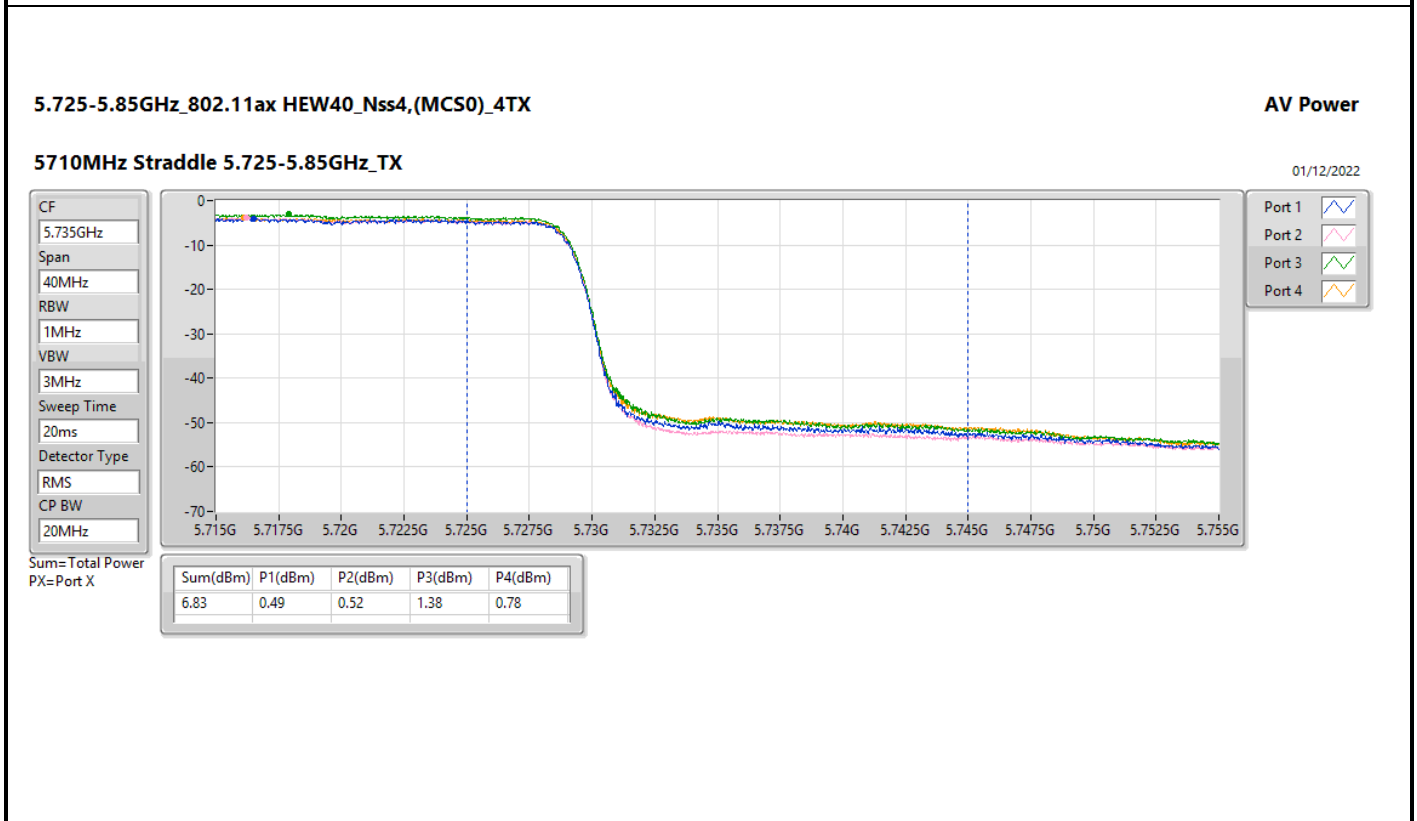
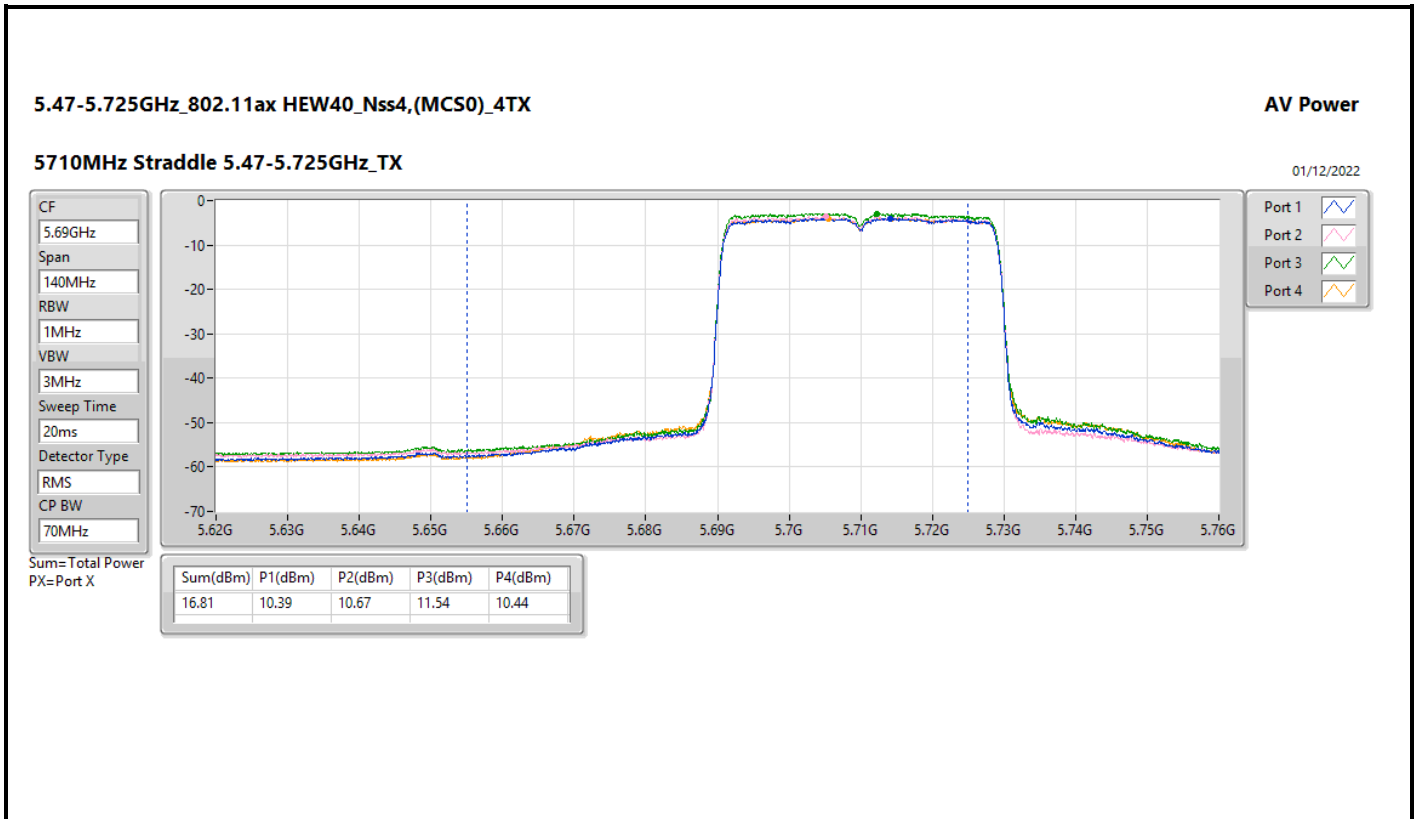
AV Power

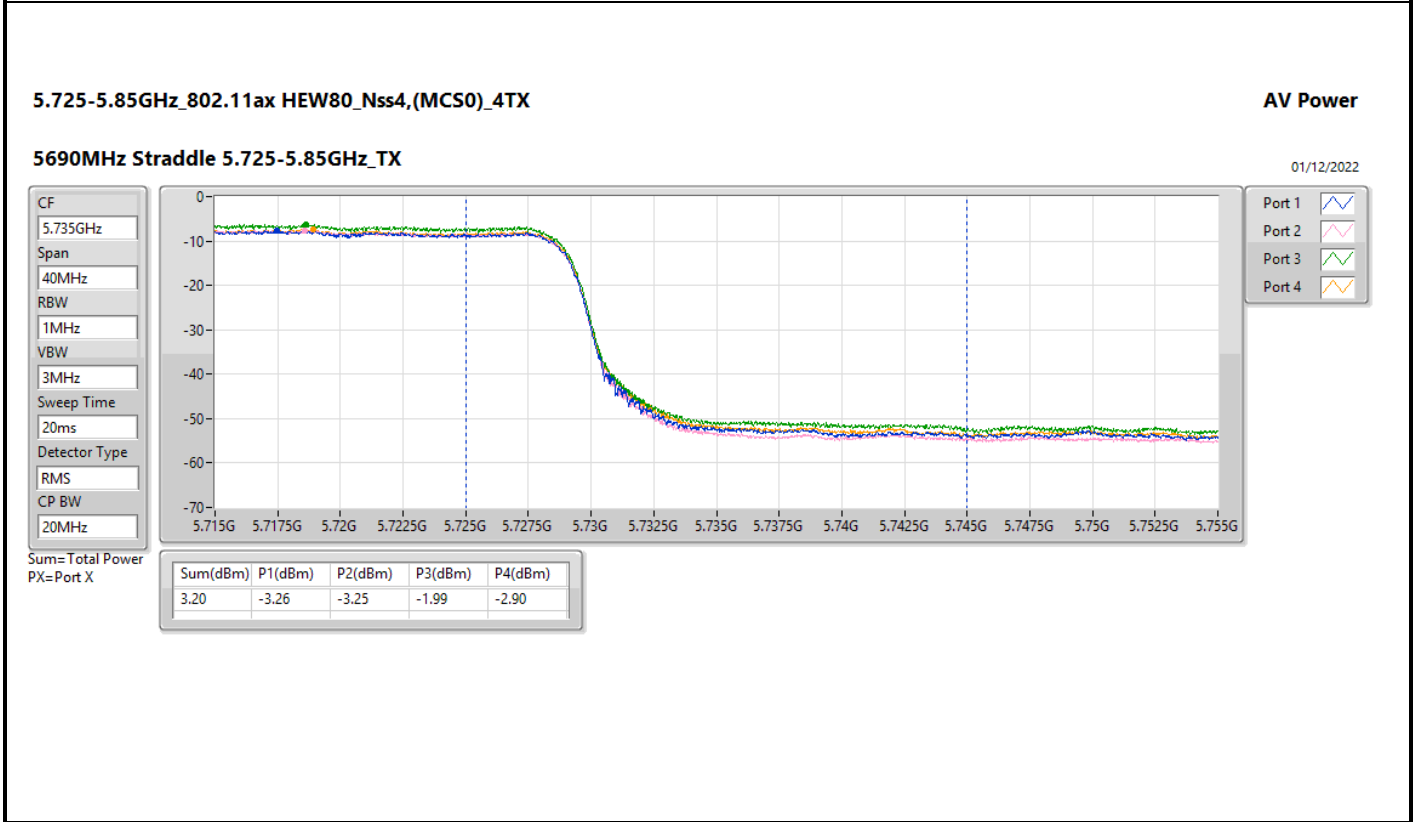
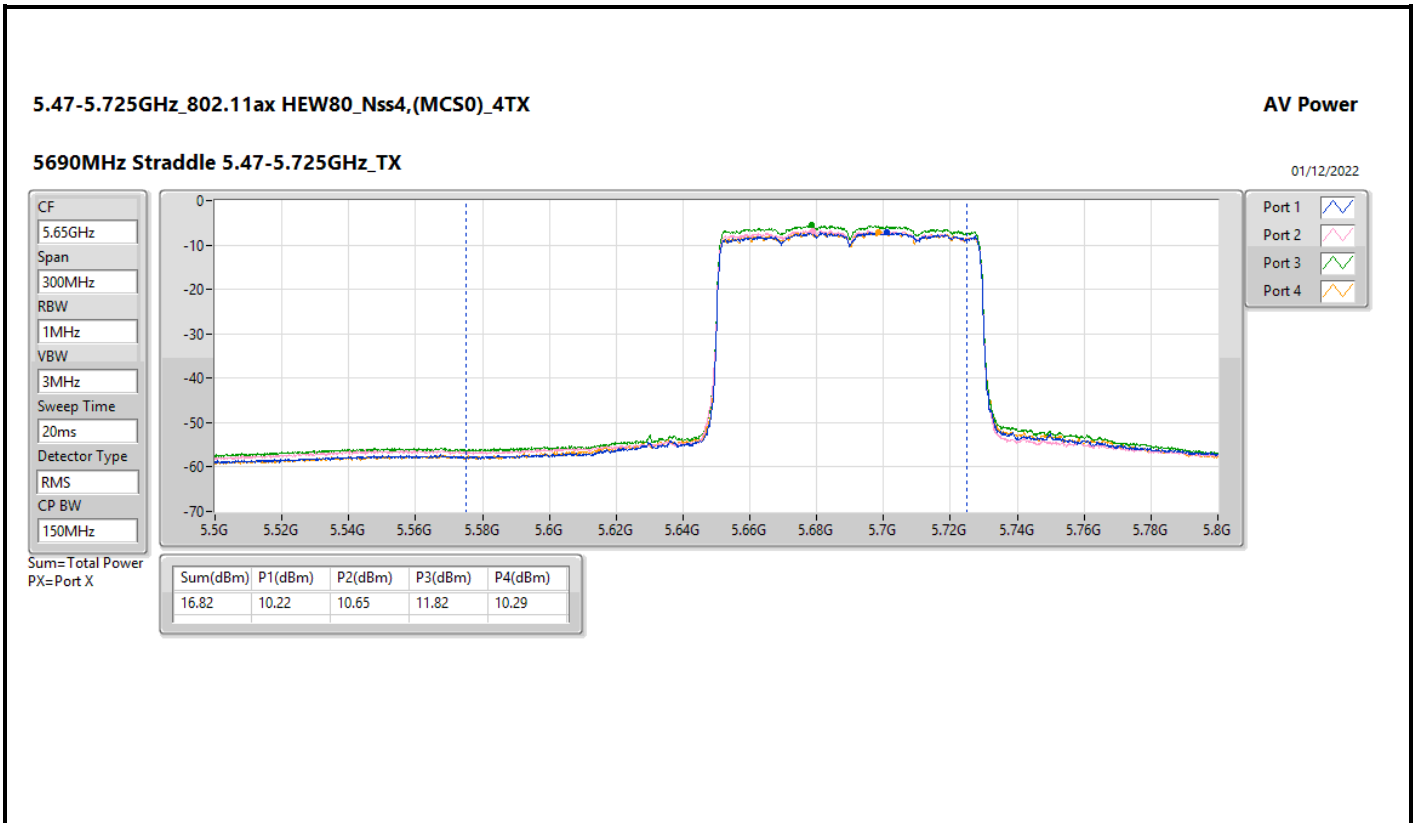
01/12/2022

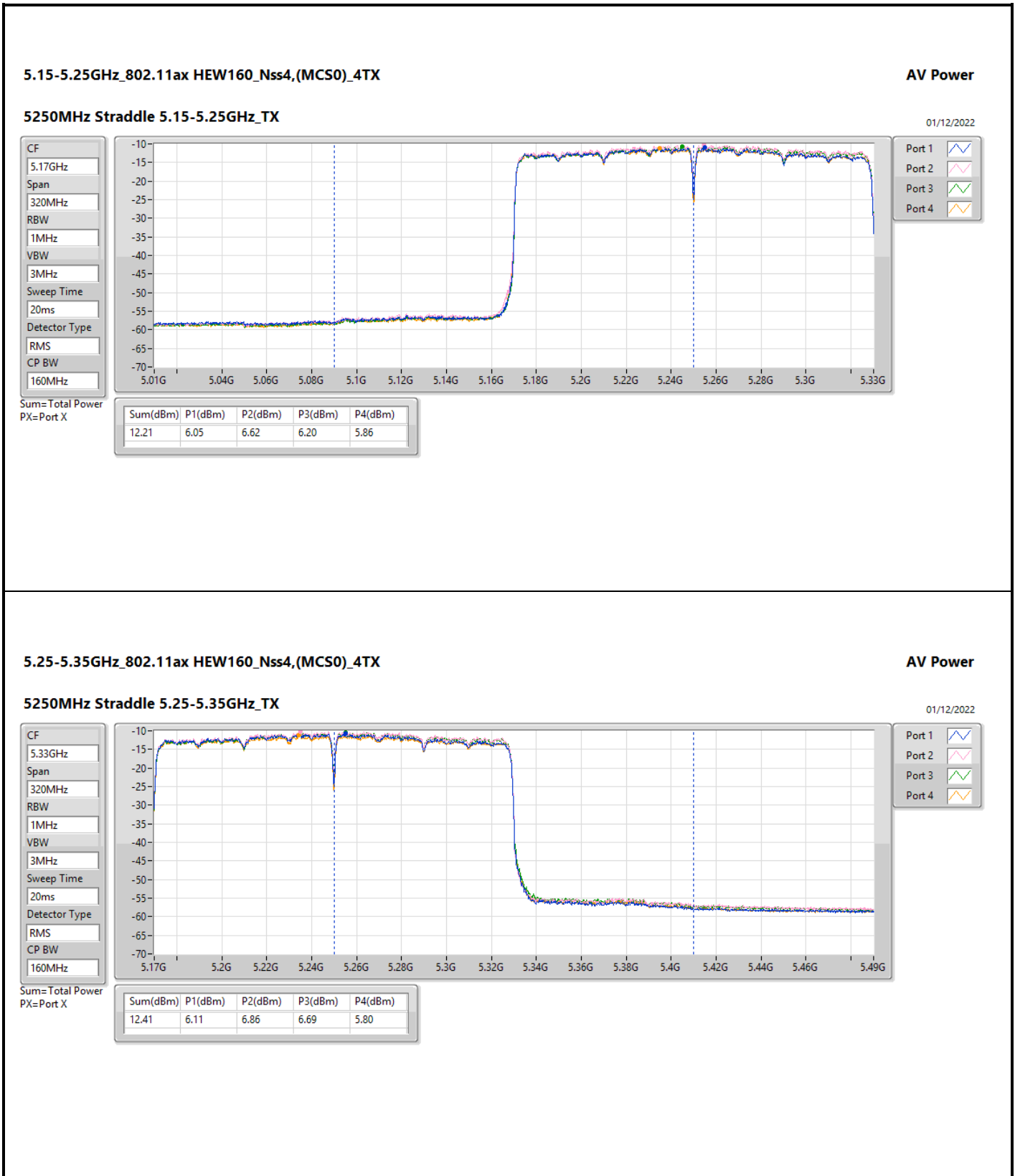
CF: 5.33GHz
Span: 320MHz
RBW: 1MHz
VBW: 3MHz
Sweep Time: 20ms
Detector Type: RMS
CP BW: 160MHz

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
12.37	5.79	7.08	6.56	5.82









5.25-5.35GHz_802.11ax HEW160_Nss4,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

01/12/2022

CF

5.33GHz

Span

320MHz

RBW

1MHz

VBW

3MHz

Sweep Time

20ms

Detector Type

RMS

CP BW

160MHz



Port 1

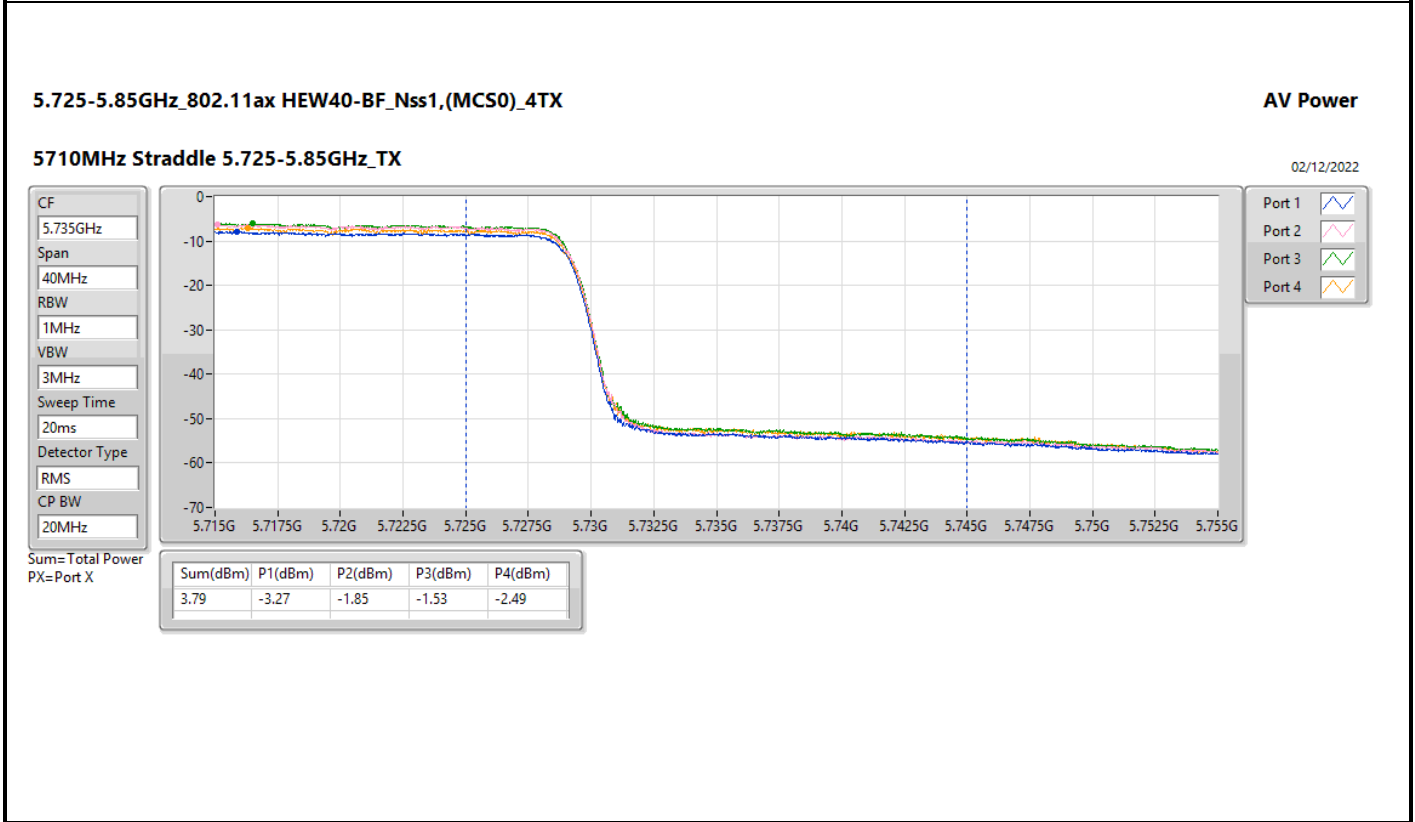
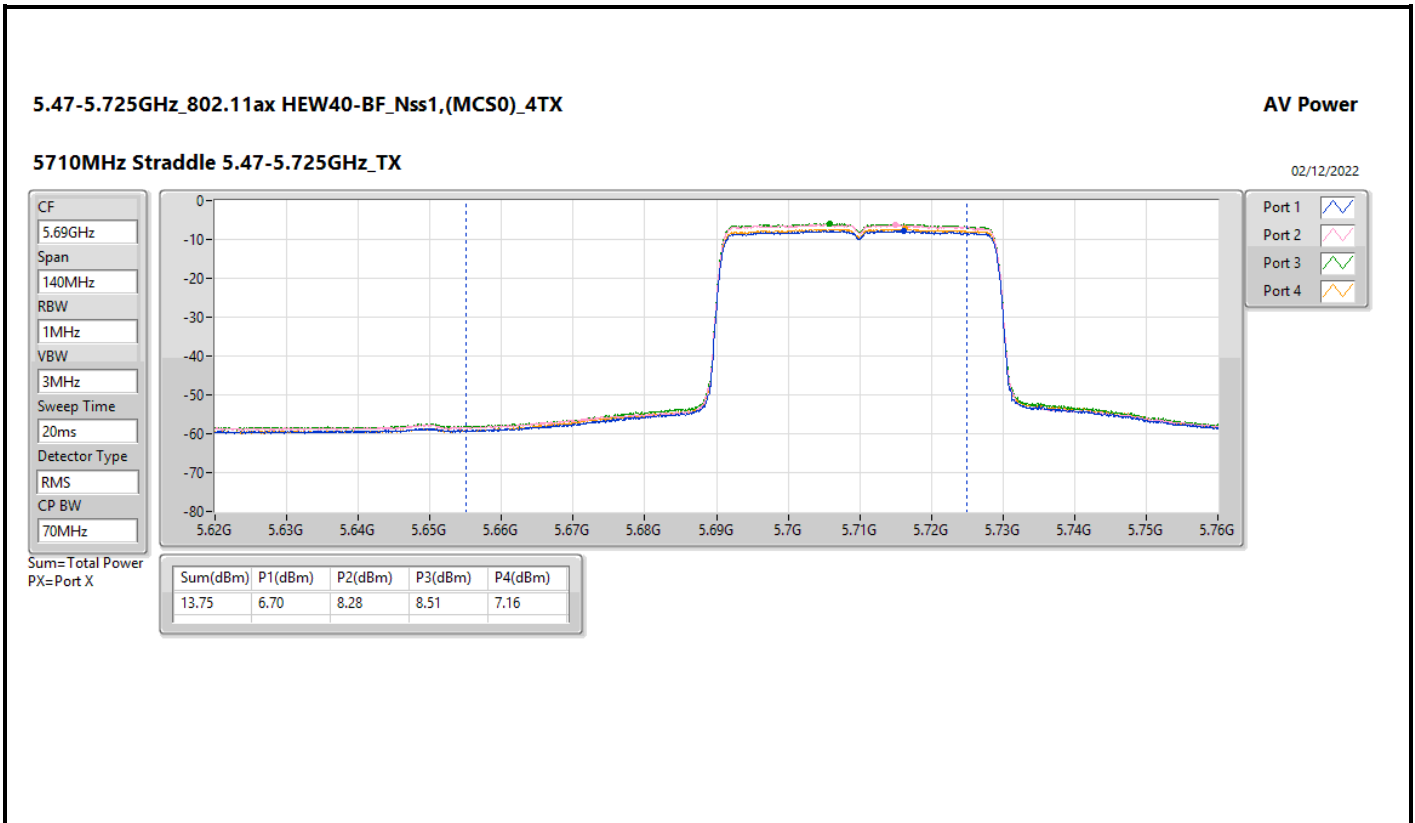
Port 2

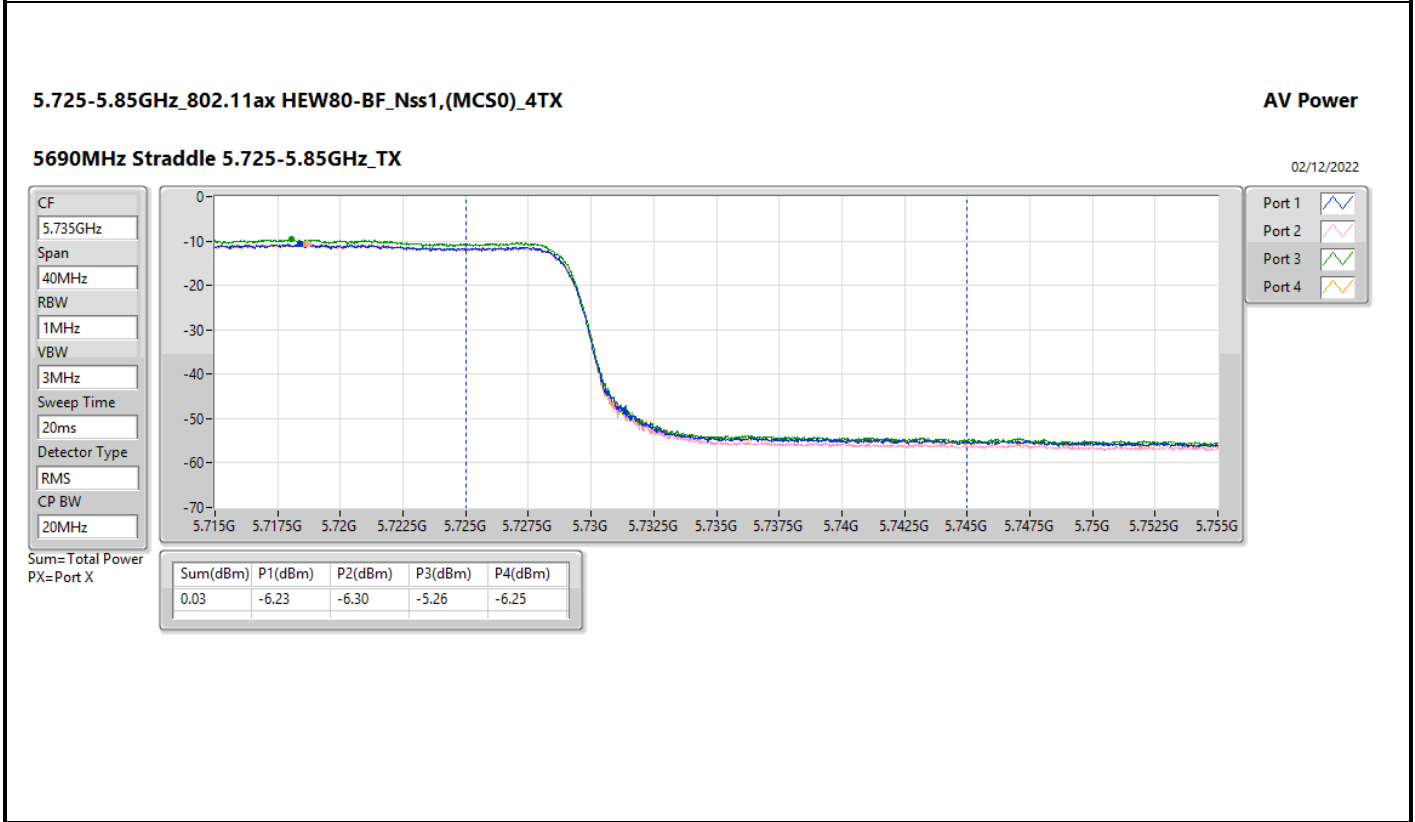
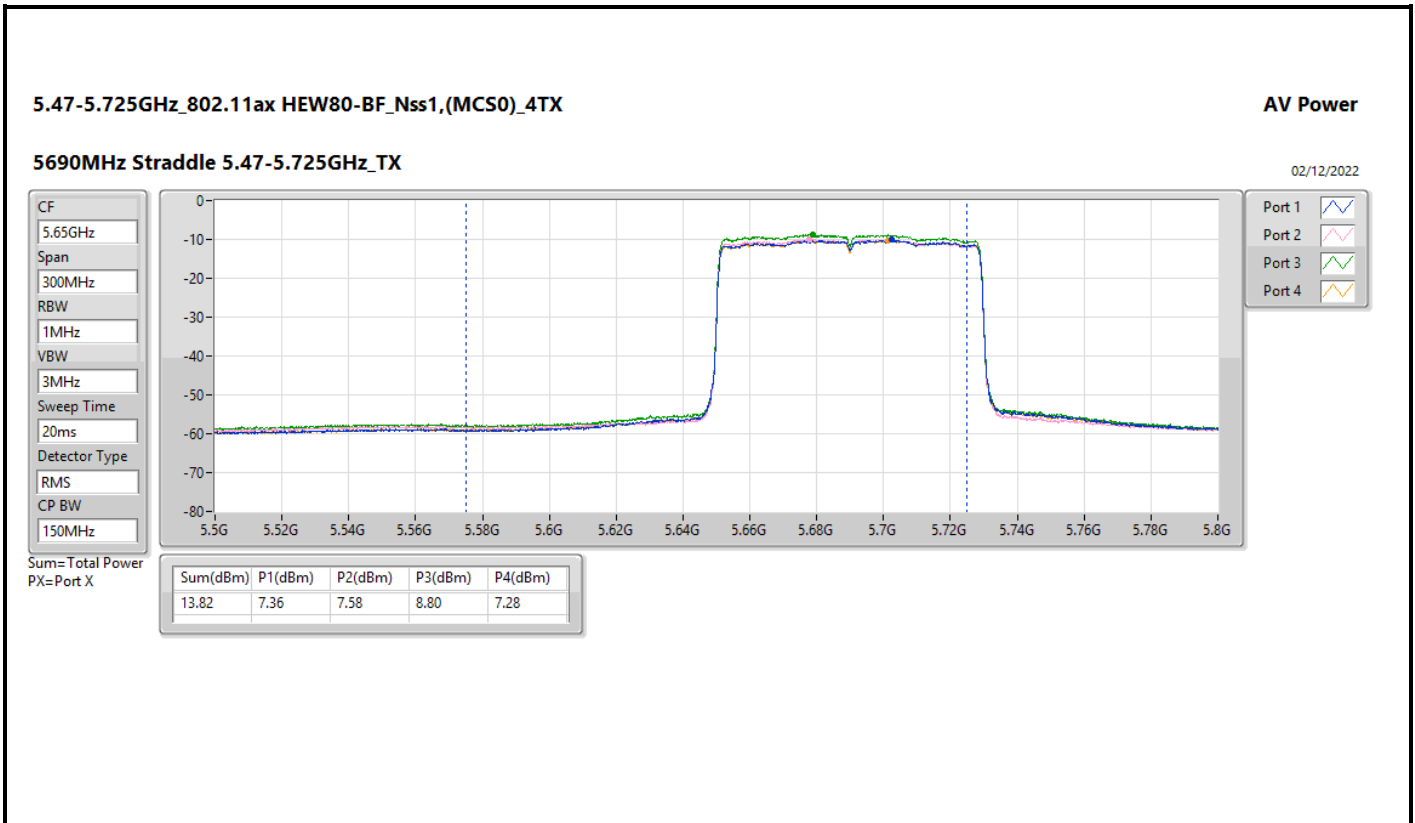
Port 3

Port 4

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
12.41	6.11	6.86	6.69	5.80







Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.22
802.11a_Nss1,(6Mbps)_4TX	6.92
802.11ax HEW20_Nss1,(MCS0)_1TX	8.09
802.11ax HEW20_Nss2,(MCS0)_2TX	9.44
802.11ax HEW20_Nss1,(MCS0)_4TX	6.97
802.11ax HEW20_Nss4,(MCS0)_4TX	9.86
802.11ax HEW40_Nss1,(MCS0)_1TX	2.56
802.11ax HEW40_Nss2,(MCS0)_2TX	3.67
802.11ax HEW40_Nss1,(MCS0)_4TX	6.62
802.11ax HEW40_Nss4,(MCS0)_4TX	7.46
802.11ax HEW80_Nss1,(MCS0)_1TX	-4.06
802.11ax HEW80_Nss2,(MCS0)_2TX	-3.86
802.11ax HEW80_Nss1,(MCS0)_4TX	-1.42
802.11ax HEW80_Nss4,(MCS0)_4TX	-1.64
802.11ax HEW160_Nss1,(MCS0)_1TX	-9.02
802.11ax HEW160_Nss2,(MCS0)_2TX	-8.84
802.11ax HEW160_Nss1,(MCS0)_4TX	-5.88
802.11ax HEW160_Nss4,(MCS0)_4TX	-5.71
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.92
802.11a_Nss1,(6Mbps)_4TX	0.96
802.11ax HEW20_Nss1,(MCS0)_1TX	3.83
802.11ax HEW20_Nss2,(MCS0)_2TX	3.95
802.11ax HEW20_Nss1,(MCS0)_4TX	0.95
802.11ax HEW20_Nss4,(MCS0)_4TX	3.82
802.11ax HEW40_Nss1,(MCS0)_1TX	1.26
802.11ax HEW40_Nss2,(MCS0)_2TX	1.24
802.11ax HEW40_Nss1,(MCS0)_4TX	0.89
802.11ax HEW40_Nss4,(MCS0)_4TX	1.44
802.11ax HEW80_Nss1,(MCS0)_1TX	-3.81
802.11ax HEW80_Nss2,(MCS0)_2TX	-3.48
802.11ax HEW80_Nss1,(MCS0)_4TX	-1.75
802.11ax HEW80_Nss4,(MCS0)_4TX	-1.43
802.11ax HEW160_Nss1,(MCS0)_1TX	-8.91
802.11ax HEW160_Nss2,(MCS0)_2TX	-8.81
802.11ax HEW160_Nss1,(MCS0)_4TX	-5.77
802.11ax HEW160_Nss4,(MCS0)_4TX	-5.45
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.94
802.11a_Nss1,(6Mbps)_4TX	0.93
802.11ax HEW20_Nss1,(MCS0)_1TX	3.76
802.11ax HEW20_Nss2,(MCS0)_2TX	3.71
802.11ax HEW20_Nss1,(MCS0)_4TX	0.91
802.11ax HEW20_Nss4,(MCS0)_4TX	3.91
802.11ax HEW40_Nss1,(MCS0)_1TX	1.17
802.11ax HEW40_Nss2,(MCS0)_2TX	1.17
802.11ax HEW40_Nss1,(MCS0)_4TX	0.96
802.11ax HEW40_Nss4,(MCS0)_4TX	1.24
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.27
802.11ax HEW80_Nss2,(MCS0)_2TX	-1.58
802.11ax HEW80_Nss1,(MCS0)_4TX	-1.65
802.11ax HEW80_Nss4,(MCS0)_4TX	-1.44
802.11ax HEW160_Nss1,(MCS0)_1TX	-7.49
802.11ax HEW160_Nss2,(MCS0)_2TX	-5.13



Mode	PD (dBm/RBW)
802.11ax HEW160_Nss1,(MCS0)_4TX	-4.16
802.11ax HEW160_Nss4,(MCS0)_4TX	-3.84
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.05
802.11a_Nss1,(6Mbps)_4TX	8.63
802.11ax HEW20_Nss1,(MCS0)_1TX	6.56
802.11ax HEW20_Nss2,(MCS0)_2TX	8.40
802.11ax HEW20_Nss1,(MCS0)_4TX	8.18
802.11ax HEW20_Nss4,(MCS0)_4TX	8.54
802.11ax HEW40_Nss1,(MCS0)_1TX	3.56
802.11ax HEW40_Nss2,(MCS0)_2TX	5.81
802.11ax HEW40_Nss1,(MCS0)_4TX	5.70
802.11ax HEW40_Nss4,(MCS0)_4TX	5.97
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.54
802.11ax HEW80_Nss2,(MCS0)_2TX	0.85
802.11ax HEW80_Nss1,(MCS0)_4TX	1.41
802.11ax HEW80_Nss4,(MCS0)_4TX	3.35

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.00	2.52				2.52	10.00
5200MHz	Pass	13.00	7.54				7.54	10.00
5240MHz	Pass	13.00	8.22				8.22	10.00
5260MHz	Pass	13.00	3.70				3.70	4.00
5300MHz	Pass	13.00	3.92				3.92	4.00
5320MHz	Pass	13.00	3.50				3.50	4.00
5500MHz	Pass	13.00	0.70				0.70	4.00
5580MHz	Pass	13.00	3.94				3.94	4.00
5700MHz	Pass	13.00	1.19				1.19	4.00
5720MHz Straddle 5.47-5.725GHz	Pass	13.00	3.83				3.83	4.00
5720MHz Straddle 5.725-5.85GHz	Pass	13.00	1.94				1.94	23.00
5745MHz	Pass	13.00	5.45				5.45	23.00
5785MHz	Pass	13.00	7.05				7.05	23.00
5825MHz	Pass	13.00	5.23				5.23	23.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.00	3.47				3.47	10.00
5200MHz	Pass	13.00	6.61				6.61	10.00
5240MHz	Pass	13.00	8.09				8.09	10.00
5260MHz	Pass	13.00	3.60				3.60	4.00
5300MHz	Pass	13.00	3.83				3.83	4.00
5320MHz	Pass	13.00	2.84				2.84	4.00
5500MHz	Pass	13.00	2.32				2.32	4.00
5580MHz	Pass	13.00	3.76				3.76	4.00
5700MHz	Pass	13.00	-1.29				-1.29	4.00
5720MHz Straddle 5.47-5.725GHz	Pass	13.00	3.54				3.54	4.00
5720MHz Straddle 5.725-5.85GHz	Pass	13.00	1.75				1.75	23.00
5745MHz	Pass	13.00	4.43				4.43	23.00
5785MHz	Pass	13.00	6.56				6.56	23.00
5825MHz	Pass	13.00	4.51				4.51	23.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5190MHz	Pass	13.00	-0.41				-0.41	10.00
5230MHz	Pass	13.00	2.56				2.56	10.00
5270MHz	Pass	13.00	1.26				1.26	4.00
5310MHz	Pass	13.00	-0.75				-0.75	4.00
5510MHz	Pass	13.00	-1.83				-1.83	4.00
5550MHz	Pass	13.00	1.17				1.17	4.00
5670MHz	Pass	13.00	0.74				0.74	4.00
5710MHz Straddle 5.47-5.725GHz	Pass	13.00	0.89				0.89	4.00
5710MHz Straddle 5.725-5.85GHz	Pass	13.00	-1.39				-1.39	23.00
5755MHz	Pass	13.00	3.56				3.56	23.00
5795MHz	Pass	13.00	3.46				3.46	23.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5210MHz	Pass	13.00	-4.06				-4.06	10.00
5290MHz	Pass	13.00	-3.81				-3.81	4.00
5530MHz	Pass	13.00	-4.55				-4.55	4.00
5610MHz	Pass	13.00	-1.27				-1.27	4.00
5690MHz Straddle 5.47-5.725GHz	Pass	13.00	-2.18				-2.18	4.00
5690MHz Straddle 5.725-5.85GHz	Pass	13.00	-4.78				-4.78	23.00
5775MHz	Pass	13.00	-1.54				-1.54	23.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	13.00	-9.02				-9.02	10.00
5250MHz Straddle 5.25-5.35GHz	Pass	13.00	-8.91				-8.91	4.00
5570MHz	Pass	13.00	-7.49				-7.49	4.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5180MHz	Pass	13.00	1.38	0.89			4.08	10.00
5200MHz	Pass	13.00	4.18	4.42			7.26	10.00
5240MHz	Pass	13.00	6.60	6.40			9.44	10.00
5260MHz	Pass	13.00	0.50	1.05			3.65	4.00
5300MHz	Pass	13.00	0.38	1.17			3.74	4.00
5320MHz	Pass	13.00	0.66	1.28			3.95	4.00
5500MHz	Pass	13.00	0.62	0.75			3.69	4.00
5580MHz	Pass	13.00	0.78	0.87			3.71	4.00
5700MHz	Pass	13.00	-0.09	-0.04			2.86	4.00
5720MHz Straddle 5.47-5.725GHz	Pass	13.00	0.47	0.52			3.43	4.00
5720MHz Straddle 5.725-5.85GHz	Pass	13.00	-1.18	-1.15			1.81	23.00
5745MHz	Pass	13.00	4.00	3.93			6.85	23.00
5785MHz	Pass	13.00	5.51	5.43			8.40	23.00
5825MHz	Pass	13.00	4.56	4.05			7.23	23.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	13.00	-3.52	-3.46			-0.55	10.00
5230MHz	Pass	13.00	0.84	0.65			3.67	10.00
5270MHz	Pass	13.00	-1.72	-1.74			1.24	4.00
5310MHz	Pass	13.00	-3.36	-3.45			-0.42	4.00
5510MHz	Pass	13.00	-2.68	-2.67			0.24	4.00
5550MHz	Pass	13.00	-1.86	-1.81			1.17	4.00
5670MHz	Pass	13.00	-1.99	-2.07			0.93	4.00
5710MHz Straddle 5.47-5.725GHz	Pass	13.00	-2.39	-1.95			0.72	4.00
5710MHz Straddle 5.725-5.85GHz	Pass	13.00	-3.87	-4.35			-1.17	23.00
5755MHz	Pass	13.00	2.77	2.97			5.81	23.00
5795MHz	Pass	13.00	2.31	2.82			5.48	23.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	13.00	-6.88	-6.55			-3.86	10.00
5290MHz	Pass	13.00	-6.51	-6.23			-3.48	4.00
5530MHz	Pass	13.00	-5.05	-5.04			-2.18	4.00
5610MHz	Pass	13.00	-4.60	-4.30			-1.58	4.00
5690MHz Straddle 5.47-5.725GHz	Pass	13.00	-4.88	-5.14			-2.09	4.00
5690MHz Straddle 5.725-5.85GHz	Pass	13.00	-7.54	-7.60			-4.73	23.00
5775MHz	Pass	13.00	-2.28	-1.79			0.85	23.00
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	13.00	-11.95	-11.59			-8.84	10.00
5250MHz Straddle 5.25-5.35GHz	Pass	13.00	-11.63	-11.90			-8.81	4.00
5570MHz	Pass	13.00	-7.82	-8.11			-5.13	4.00
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	16.01	0.79	0.73	0.91	1.55	6.92	6.99
5200MHz	Pass	16.01	0.72	0.61	0.57	1.39	6.75	6.99
5240MHz	Pass	16.01	0.78	0.71	0.46	1.71	6.84	6.99
5260MHz	Pass	16.01	-5.62	-5.16	-4.60	-4.51	0.89	0.99
5300MHz	Pass	16.01	-5.54	-4.99	-4.90	-4.37	0.96	0.99
5320MHz	Pass	16.01	-5.59	-5.12	-4.82	-4.60	0.89	0.99
5500MHz	Pass	16.01	-5.56	-5.44	-4.73	-4.32	0.92	0.99
5580MHz	Pass	16.01	-5.49	-5.56	-4.62	-4.34	0.91	0.99
5700MHz	Pass	16.01	-4.79	-5.63	-4.91	-4.88	0.88	0.99
5720MHz Straddle 5.47-5.725GHz	Pass	16.01	-4.95	-5.57	-4.71	-4.84	0.93	0.99
5720MHz Straddle 5.725-5.85GHz	Pass	16.01	-6.69	-7.46	-6.56	-6.69	-0.89	19.99
5745MHz	Pass	16.01	2.32	1.83	2.63	3.09	8.46	19.99
5785MHz	Pass	16.01	2.55	2.19	2.43	2.94	8.48	19.99
5825MHz	Pass	16.01	2.76	2.47	2.57	3.16	8.63	19.99
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	16.01	0.80	0.55	0.57	1.40	6.77	6.99
5200MHz	Pass	16.01	1.17	0.77	0.30	1.71	6.97	6.99

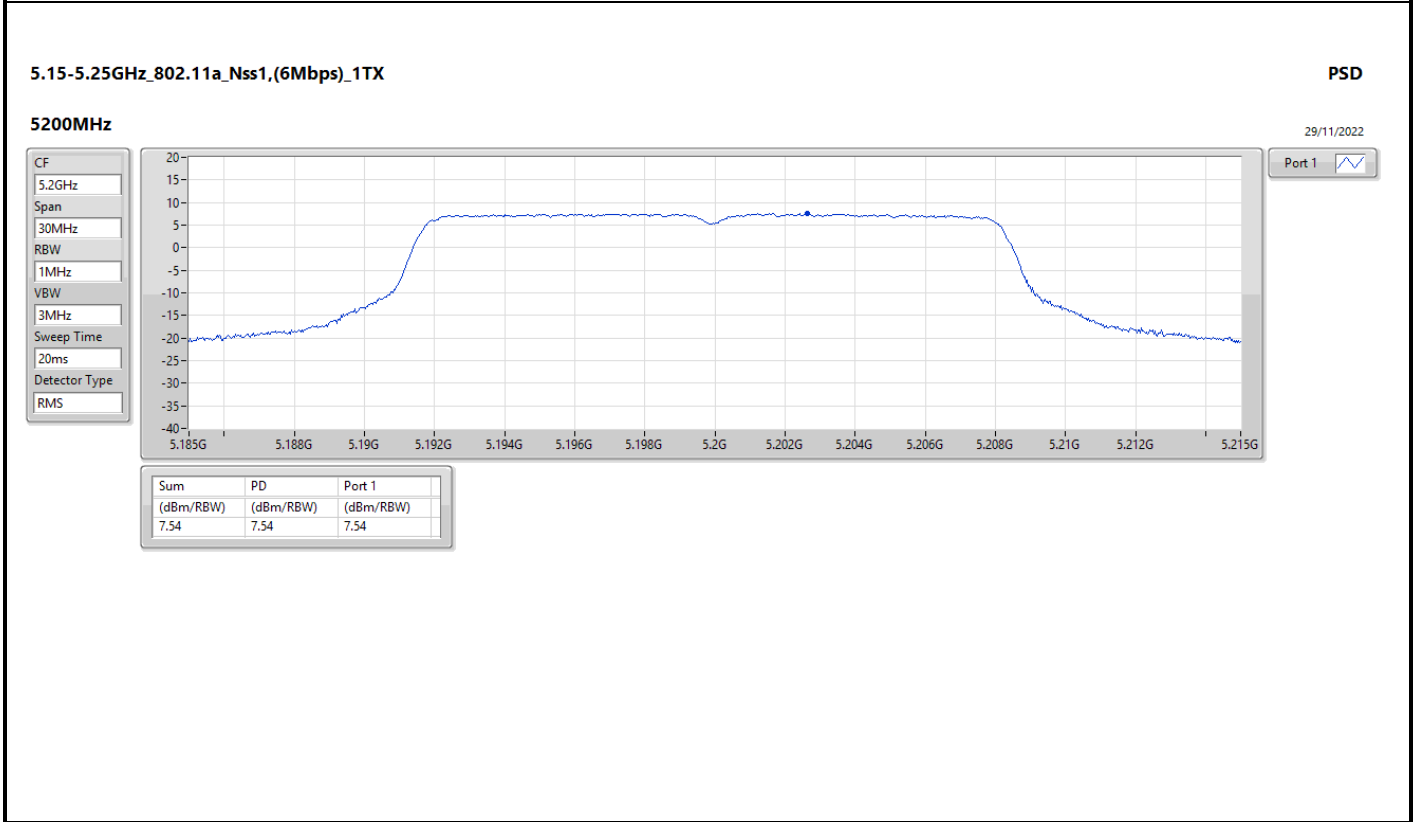
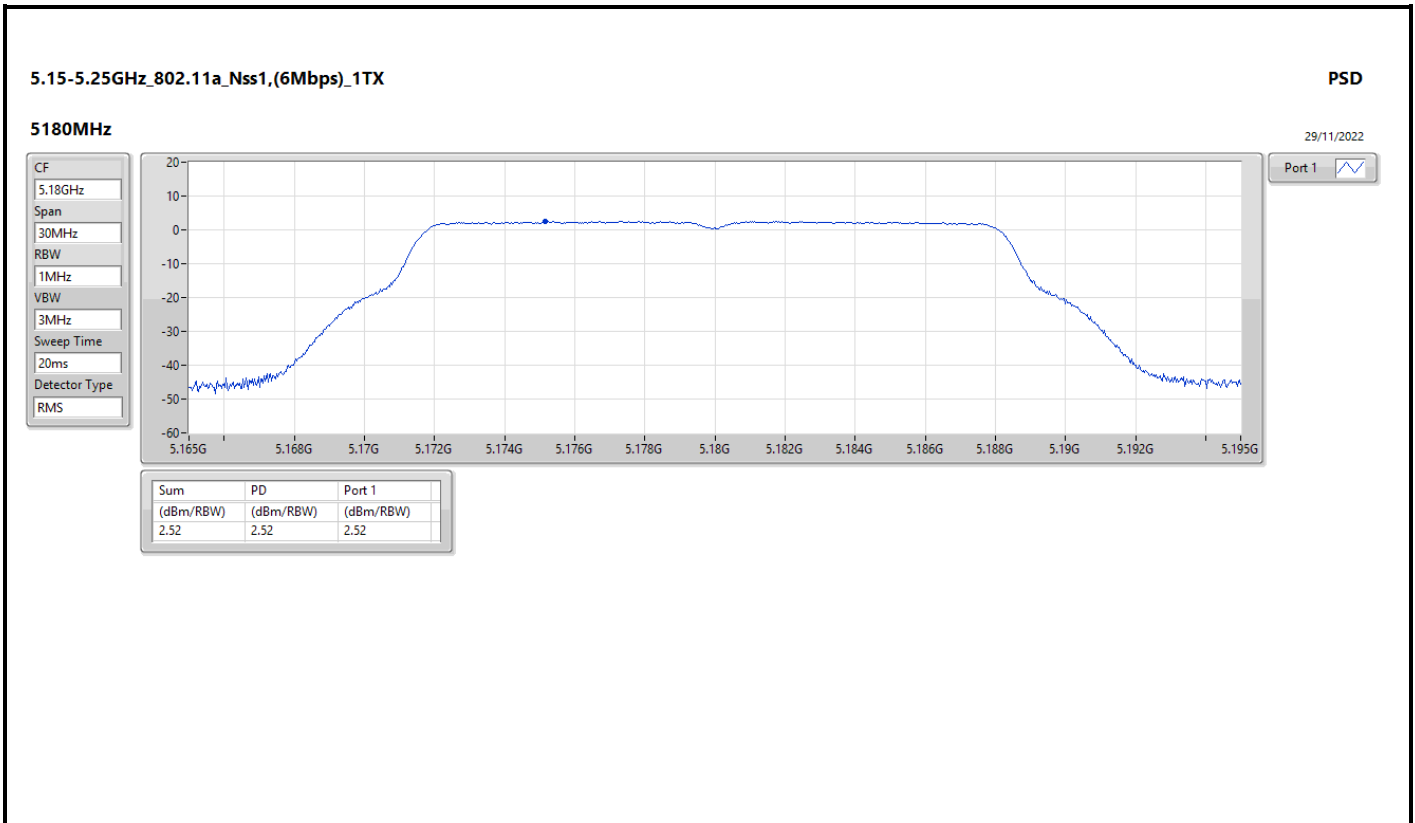


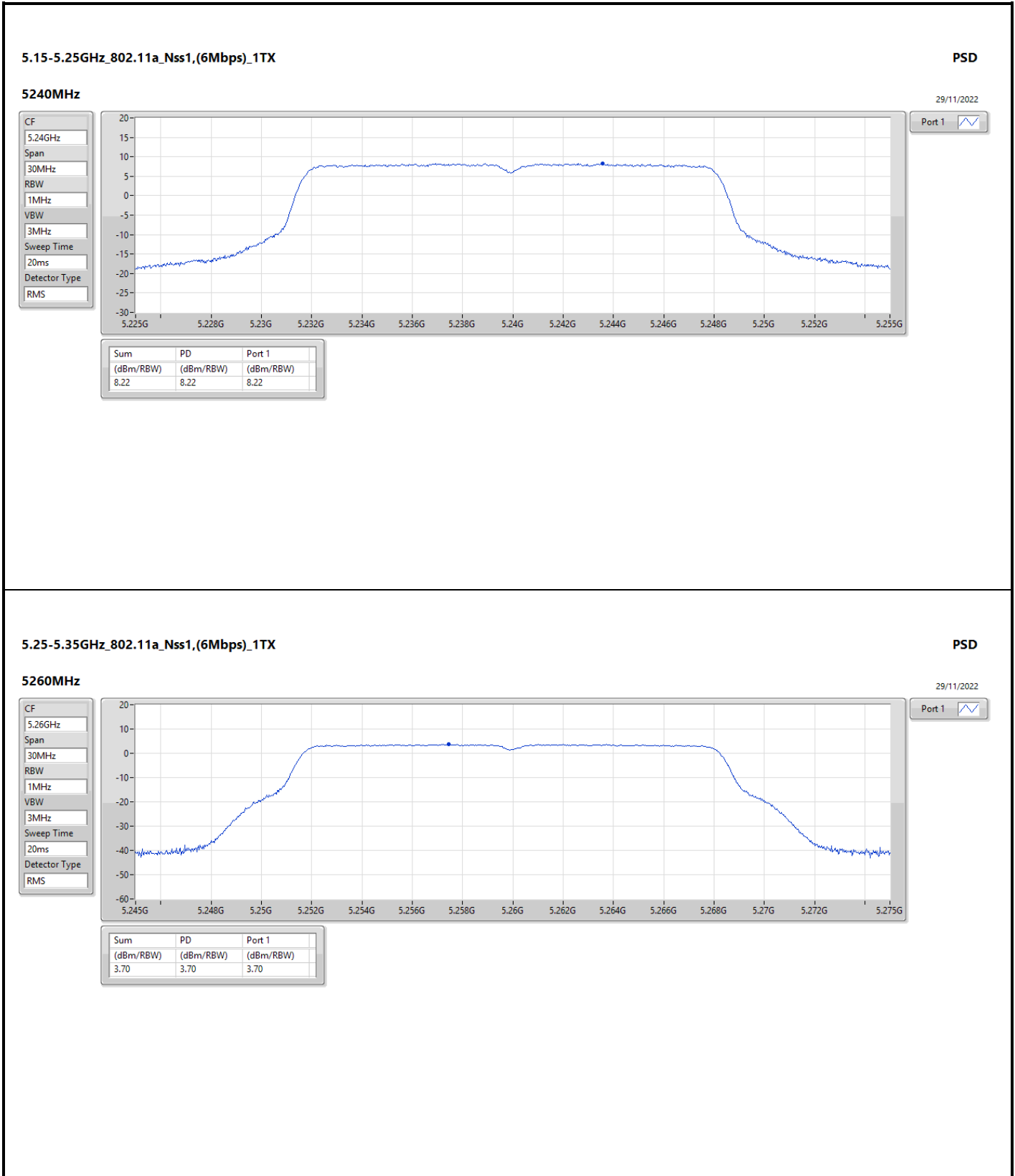
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5240MHz	Pass	16.01	0.74	0.60	0.29	1.73	6.81	6.99
5260MHz	Pass	16.01	-5.30	-4.93	-4.81	-4.96	0.95	0.99
5300MHz	Pass	16.01	-5.49	-5.00	-4.79	-4.77	0.93	0.99
5320MHz	Pass	16.01	-5.58	-5.18	-4.63	-4.76	0.91	0.99
5500MHz	Pass	16.01	-5.50	-5.61	-4.59	-4.93	0.73	0.99
5580MHz	Pass	16.01	-5.27	-5.38	-4.49	-5.00	0.91	0.99
5700MHz	Pass	16.01	-4.68	-5.26	-4.83	-5.47	0.89	0.99
5720MHz Straddle 5.47-5.725GHz	Pass	16.01	-5.13	-5.42	-4.59	-5.33	0.83	0.99
5720MHz Straddle 5.725-5.85GHz	Pass	16.01	-6.88	-7.12	-6.59	-7.33	-1.02	19.99
5745MHz	Pass	16.01	2.44	1.73	2.52	2.24	8.15	19.99
5785MHz	Pass	16.01	2.57	2.18	2.19	2.22	8.18	19.99
5825MHz	Pass	16.01	2.33	1.89	2.22	2.12	8.07	19.99
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	16.01	-3.77	-4.20	-4.20	-3.12	2.12	6.99
5230MHz	Pass	16.01	0.70	0.70	0.63	0.91	6.62	6.99
5270MHz	Pass	16.01	-5.06	-4.82	-4.61	-5.30	0.89	0.99
5310MHz	Pass	16.01	-5.31	-4.99	-5.16	-4.76	0.82	0.99
5510MHz	Pass	16.01	-4.92	-5.11	-4.15	-5.30	0.96	0.99
5550MHz	Pass	16.01	-5.11	-5.53	-4.06	-5.96	0.78	0.99
5670MHz	Pass	16.01	-4.85	-4.96	-4.78	-5.44	0.85	0.99
5710MHz Straddle 5.47-5.725GHz	Pass	16.01	-4.91	-4.90	-4.85	-5.94	0.76	0.99
5710MHz Straddle 5.725-5.85GHz	Pass	16.01	-6.96	-7.11	-7.11	-8.06	-1.35	19.99
5755MHz	Pass	16.01	-0.34	-0.35	0.00	-0.22	5.59	19.99
5795MHz	Pass	16.01	-0.41	-0.26	0.45	-0.54	5.70	19.99
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	16.01	-7.60	-7.48	-7.35	-6.98	-1.42	6.99
5290MHz	Pass	16.01	-7.71	-7.60	-7.37	-7.33	-1.75	0.99
5530MHz	Pass	16.01	-8.03	-7.97	-7.27	-7.93	-1.96	0.99
5610MHz	Pass	16.01	-7.66	-7.62	-6.96	-8.02	-1.65	0.99
5690MHz Straddle 5.47-5.725GHz	Pass	16.01	-8.40	-8.35	-7.74	-8.85	-2.46	0.99
5690MHz Straddle 5.725-5.85GHz	Pass	16.01	-11.25	-10.85	-10.59	-11.69	-5.15	19.99
5775MHz	Pass	16.01	-4.75	-4.19	-3.83	-5.10	1.41	19.99
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	16.01	-11.88	-11.99	-11.72	-11.63	-5.88	6.99
5250MHz Straddle 5.25-5.35GHz	Pass	16.01	-11.73	-12.21	-11.42	-11.62	-5.77	0.99
5570MHz	Pass	16.01	-10.03	-10.66	-9.30	-10.20	-4.16	0.99
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.00	1.81	2.19	1.90	2.83	8.09	10.00
5200MHz	Pass	13.00	3.98	3.82	3.43	4.35	9.73	10.00
5240MHz	Pass	13.00	3.91	3.93	3.75	4.43	9.86	10.00
5260MHz	Pass	13.00	-2.53	-2.00	-2.06	-2.07	3.68	4.00
5300MHz	Pass	13.00	-2.38	-2.12	-1.87	-1.86	3.82	4.00
5320MHz	Pass	13.00	-2.68	-2.03	-2.23	-1.81	3.71	4.00
5500MHz	Pass	13.00	-2.28	-2.56	-1.54	-1.88	3.81	4.00
5580MHz	Pass	13.00	-2.76	-2.36	-1.75	-2.23	3.62	4.00
5700MHz	Pass	13.00	-1.64	-2.01	-1.45	-2.95	3.91	4.00
5720MHz Straddle 5.47-5.725GHz	Pass	13.00	-2.48	-2.68	-1.54	-3.05	3.42	4.00
5720MHz Straddle 5.725-5.85GHz	Pass	13.00	-4.52	-4.29	-3.57	-4.59	1.65	23.00
5745MHz	Pass	13.00	2.82	2.34	3.14	2.42	8.54	23.00
5785MHz	Pass	13.00	2.90	2.09	2.81	2.31	8.35	23.00
5825MHz	Pass	13.00	2.86	2.43	2.72	2.63	8.39	23.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	13.00	-3.52	-3.71	-3.51	-3.05	2.31	10.00
5230MHz	Pass	13.00	1.69	1.51	1.52	1.72	7.46	10.00
5270MHz	Pass	13.00	-4.74	-3.99	-4.20	-4.92	1.44	4.00
5310MHz	Pass	13.00	-4.91	-4.86	-4.50	-4.38	1.05	4.00

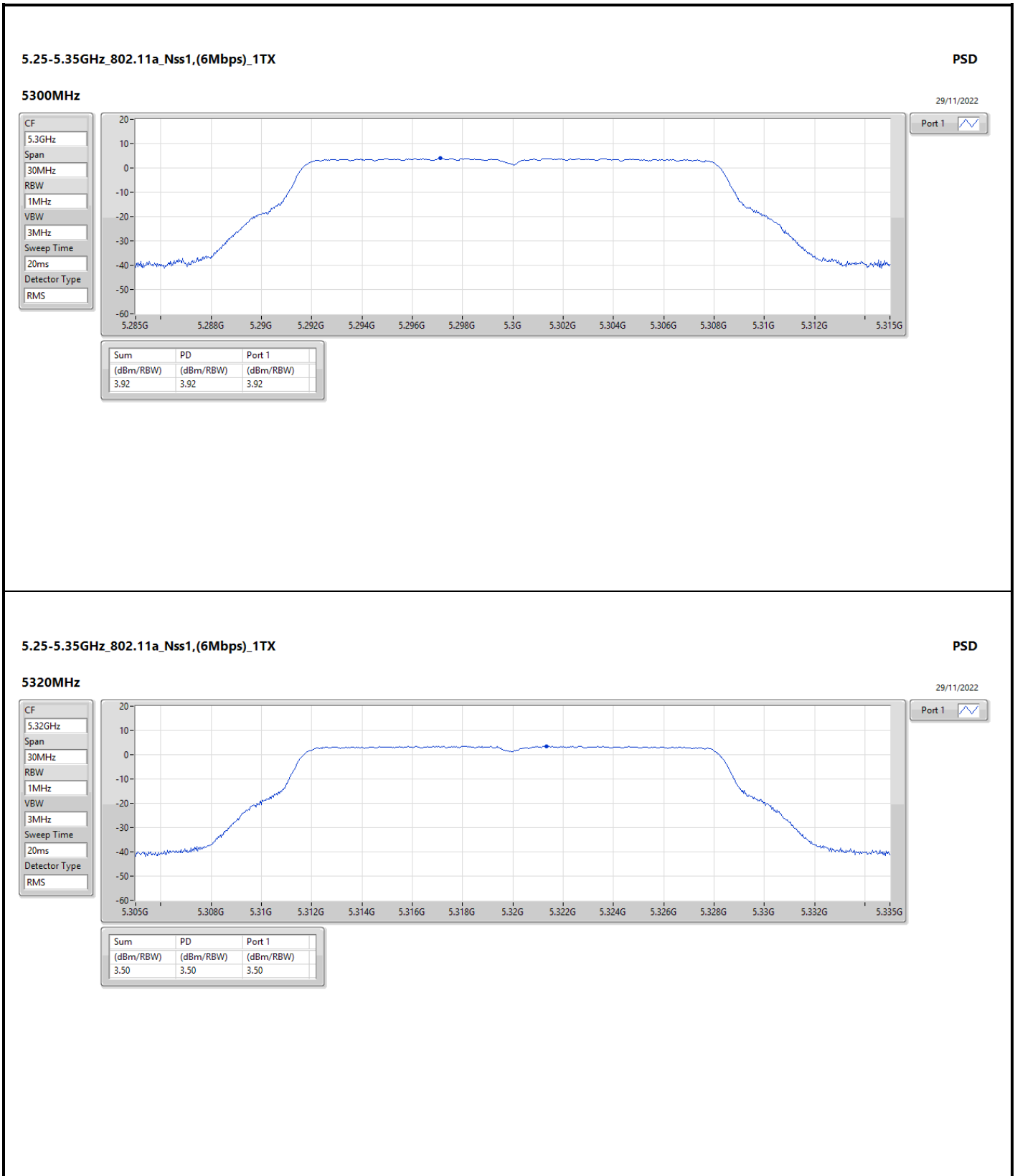


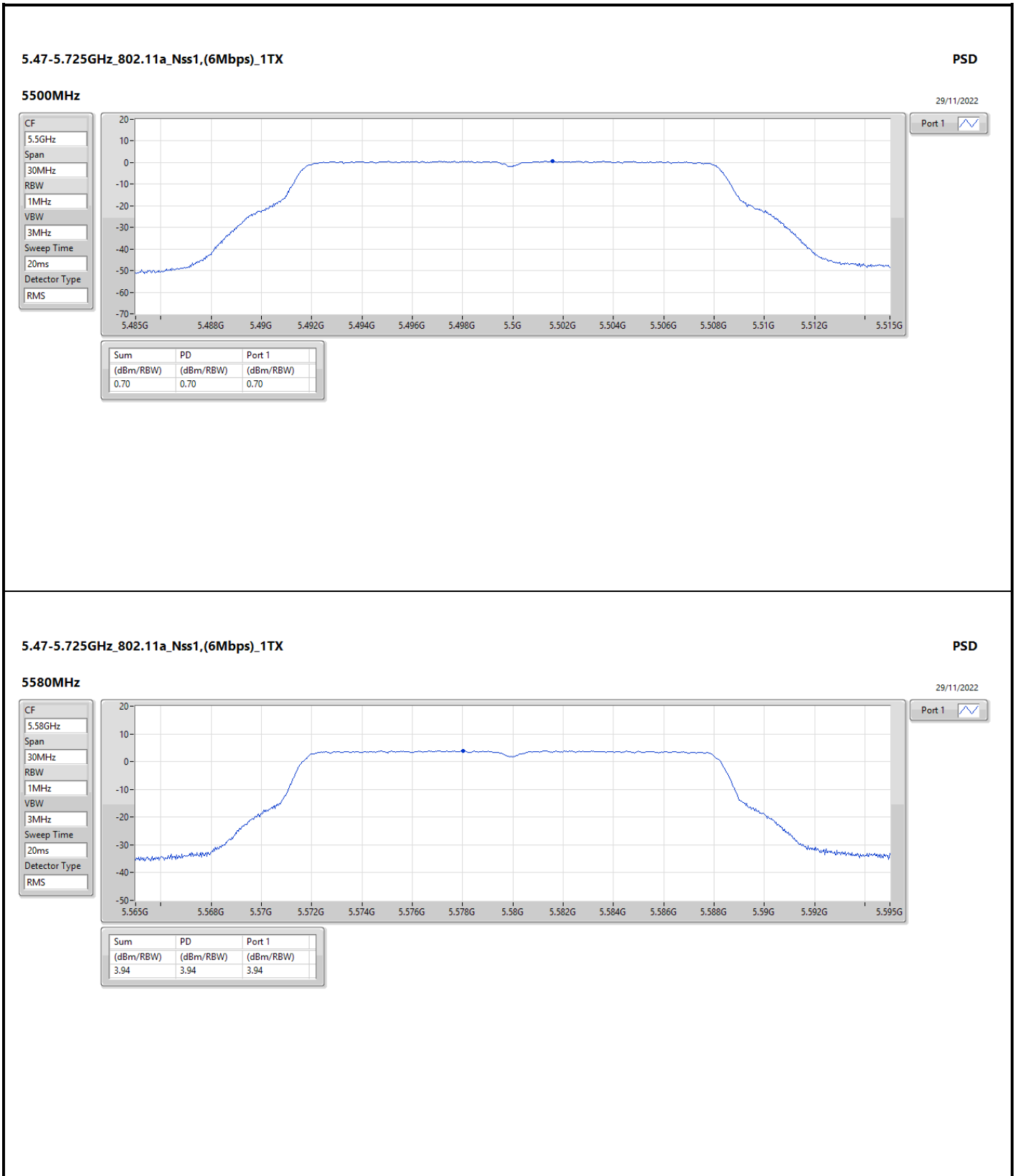
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5510MHz	Pass	13.00	-4.66	-5.10	-3.90	-5.02	1.16	4.00
5550MHz	Pass	13.00	-4.90	-4.87	-3.78	-5.06	1.24	4.00
5670MHz	Pass	13.00	-4.40	-4.50	-4.56	-5.32	1.09	4.00
5710MHz Straddle 5.47-5.725GHz	Pass	13.00	-4.90	-5.08	-4.74	-5.31	0.81	4.00
5710MHz Straddle 5.725-5.85GHz	Pass	13.00	-7.20	-7.08	-6.93	-7.49	-1.30	23.00
5755MHz	Pass	13.00	0.19	0.28	0.39	0.13	5.97	23.00
5795MHz	Pass	13.00	-0.29	0.50	0.57	-0.08	5.92	23.00
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	13.00	-7.58	-7.42	-7.60	-6.97	-1.64	10.00
5290MHz	Pass	13.00	-7.39	-7.32	-7.33	-7.06	-1.43	4.00
5530MHz	Pass	13.00	-7.32	-7.42	-6.88	-7.87	-1.56	4.00
5610MHz	Pass	13.00	-7.65	-6.86	-6.77	-7.86	-1.44	4.00
5690MHz Straddle 5.47-5.725GHz	Pass	13.00	-7.59	-8.22	-7.54	-8.37	-2.00	4.00
5690MHz Straddle 5.725-5.85GHz	Pass	13.00	-10.57	-10.46	-10.19	-10.80	-4.79	23.00
5775MHz	Pass	13.00	-3.04	-2.37	-2.01	-3.18	3.35	23.00
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	13.00	-11.65	-11.21	-11.53	-10.84	-5.71	10.00
5250MHz Straddle 5.25-5.35GHz	Pass	13.00	-11.53	-11.10	-11.34	-10.90	-5.45	4.00
5570MHz	Pass	13.00	-9.59	-10.32	-8.96	-9.88	-3.84	4.00

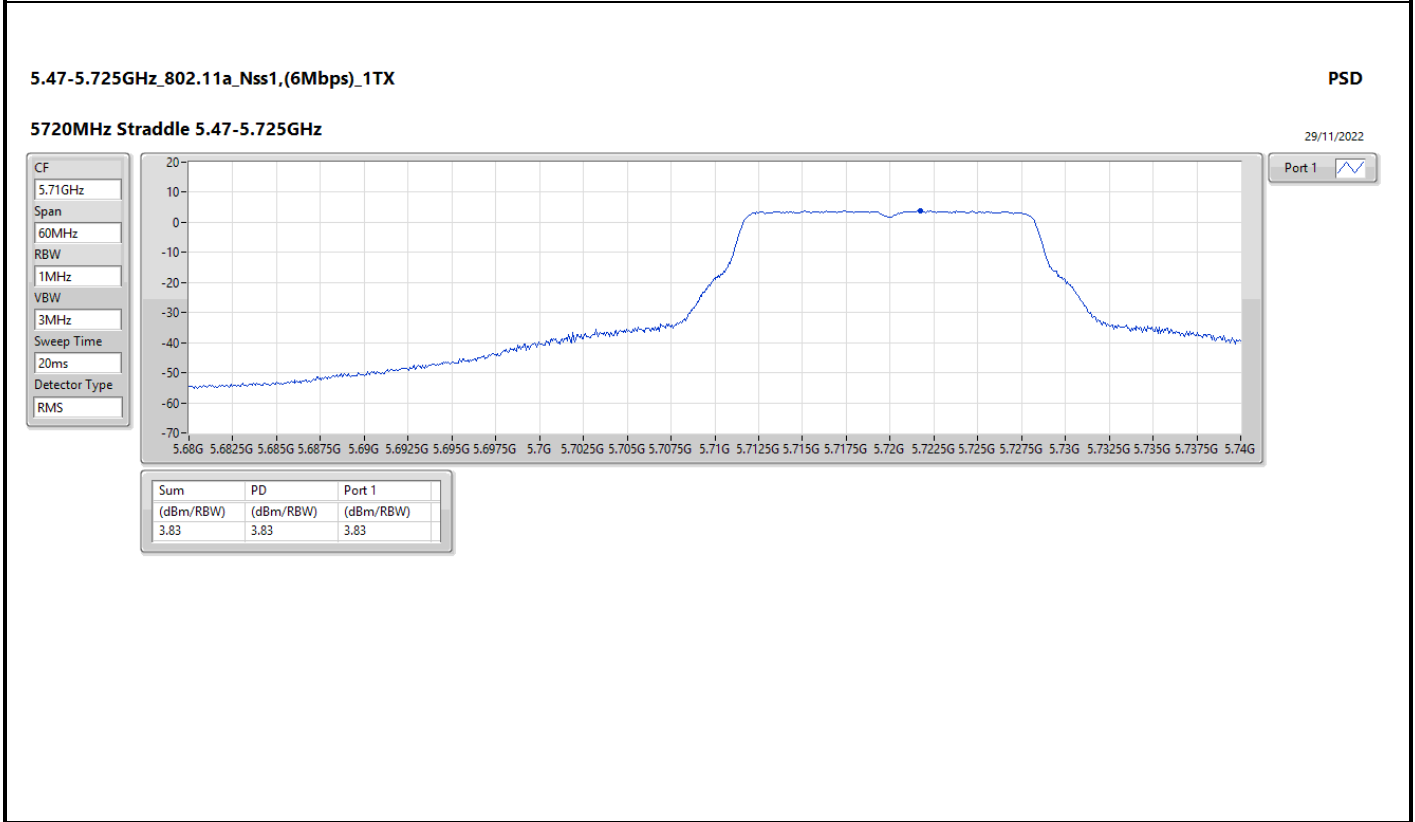
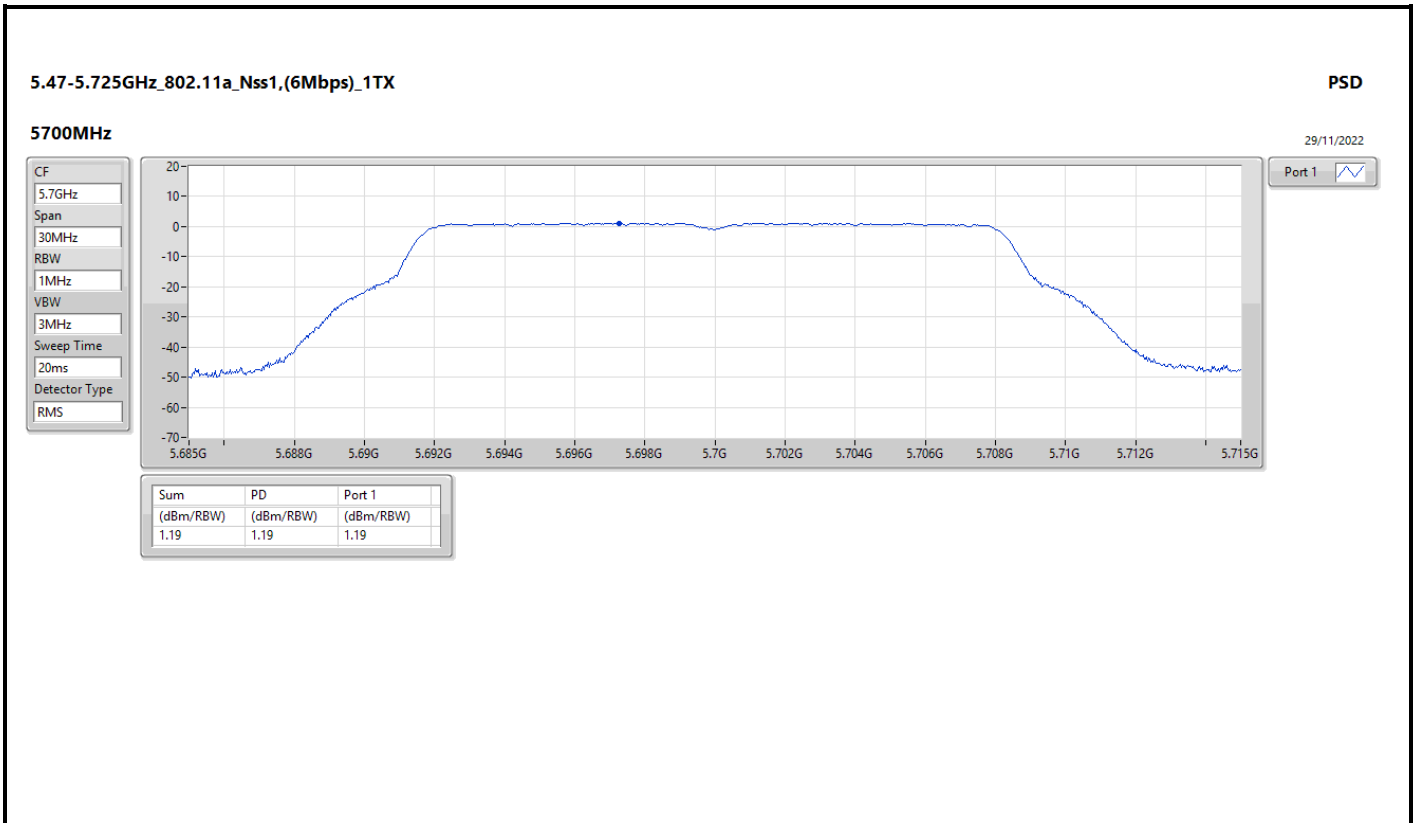
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

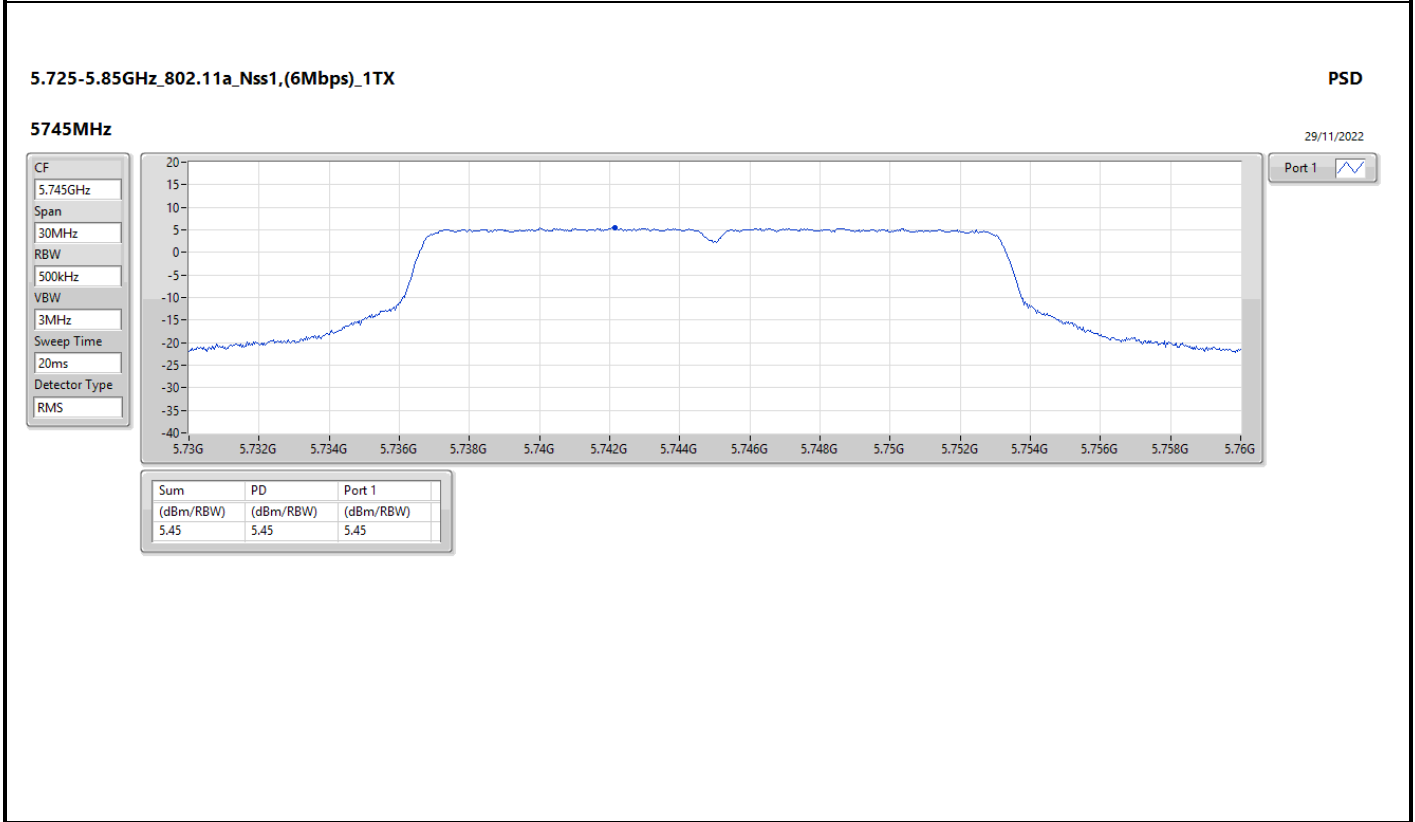
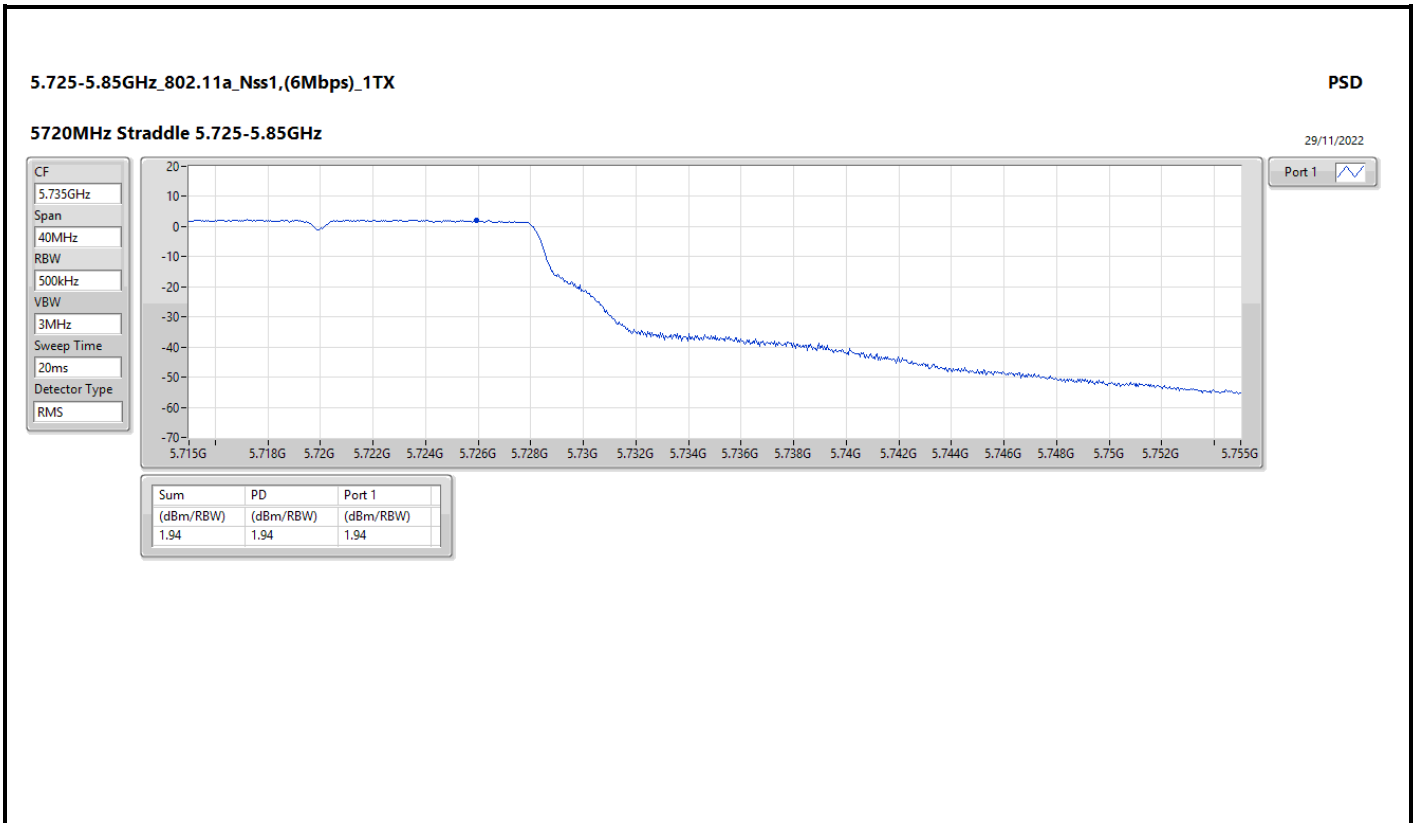


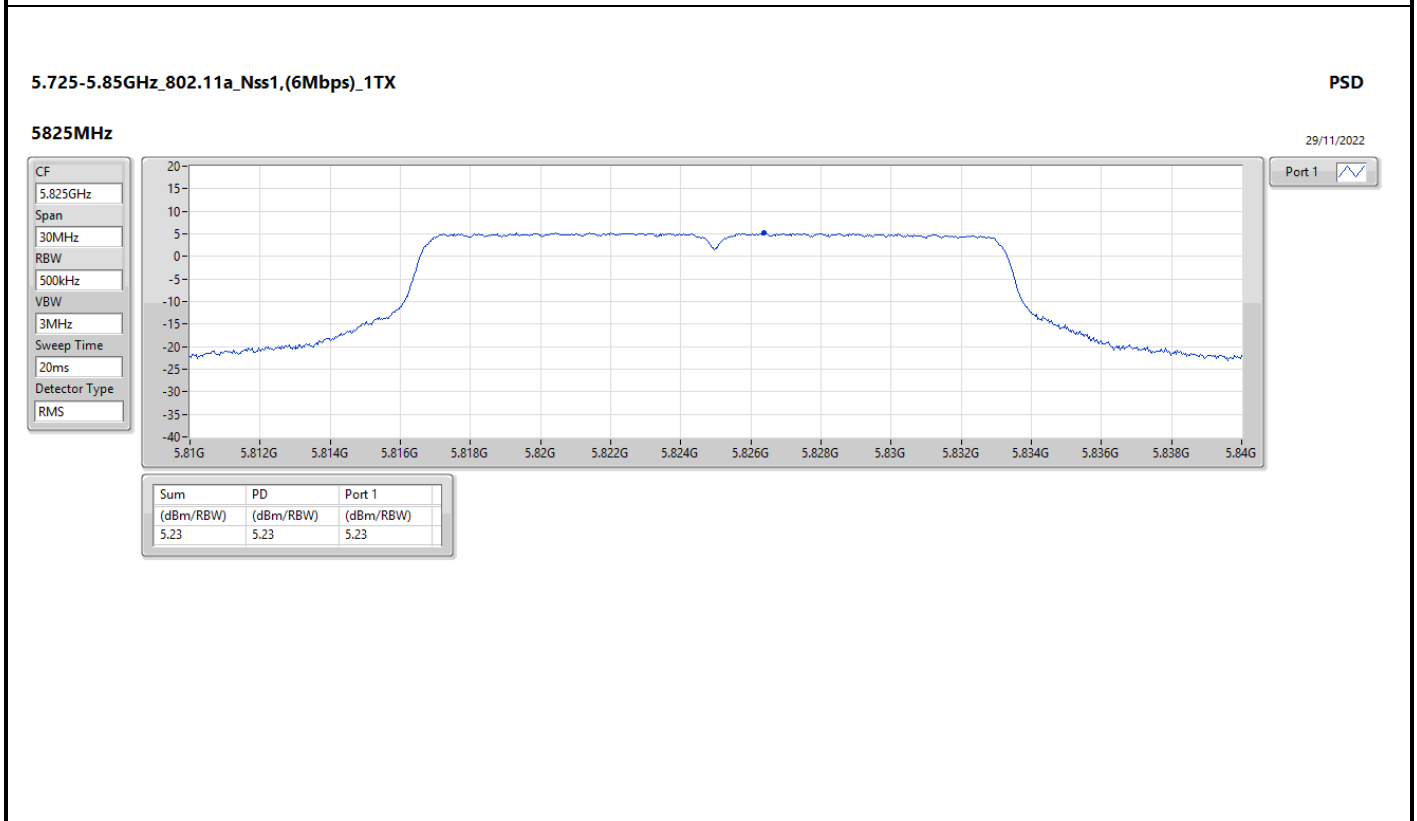
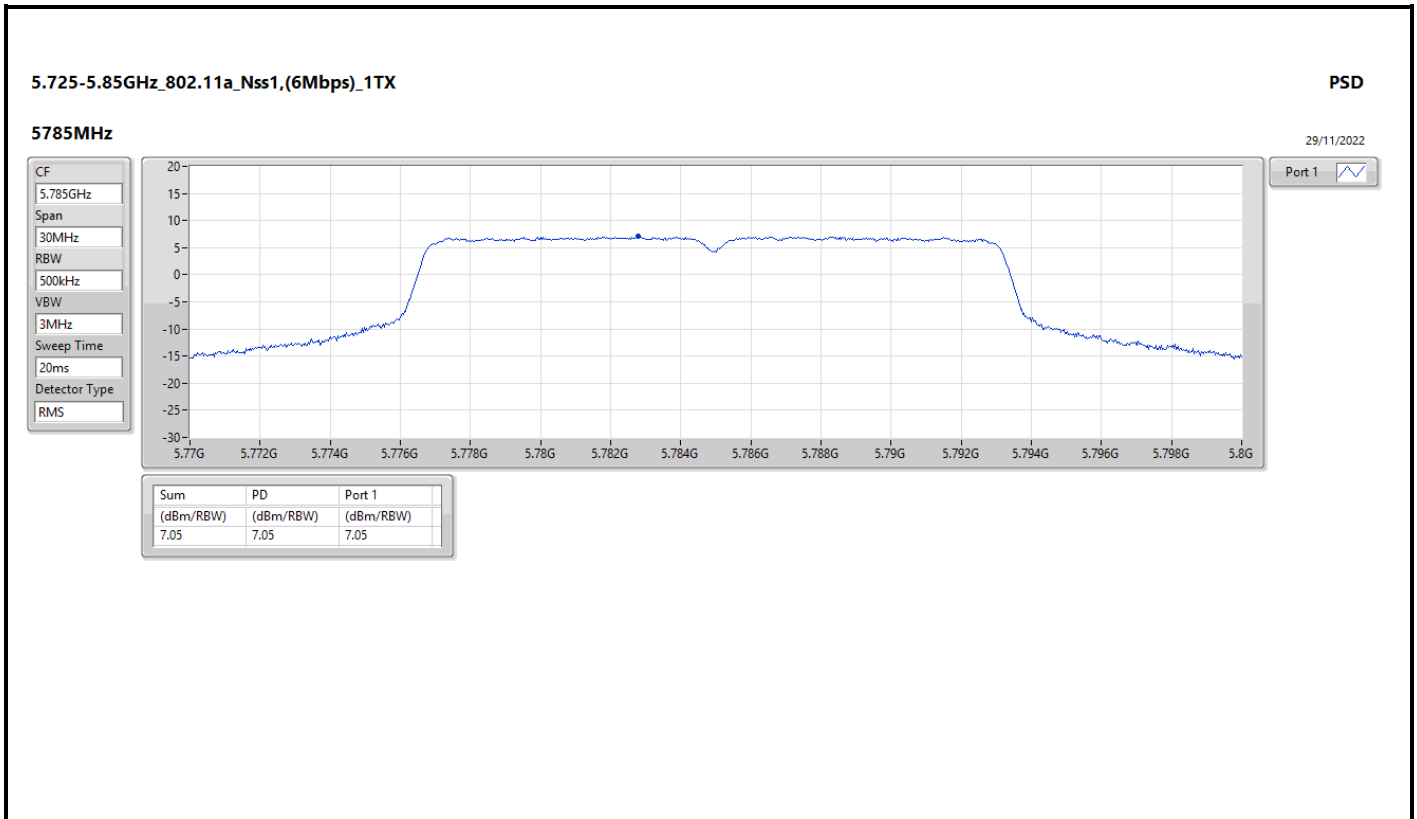


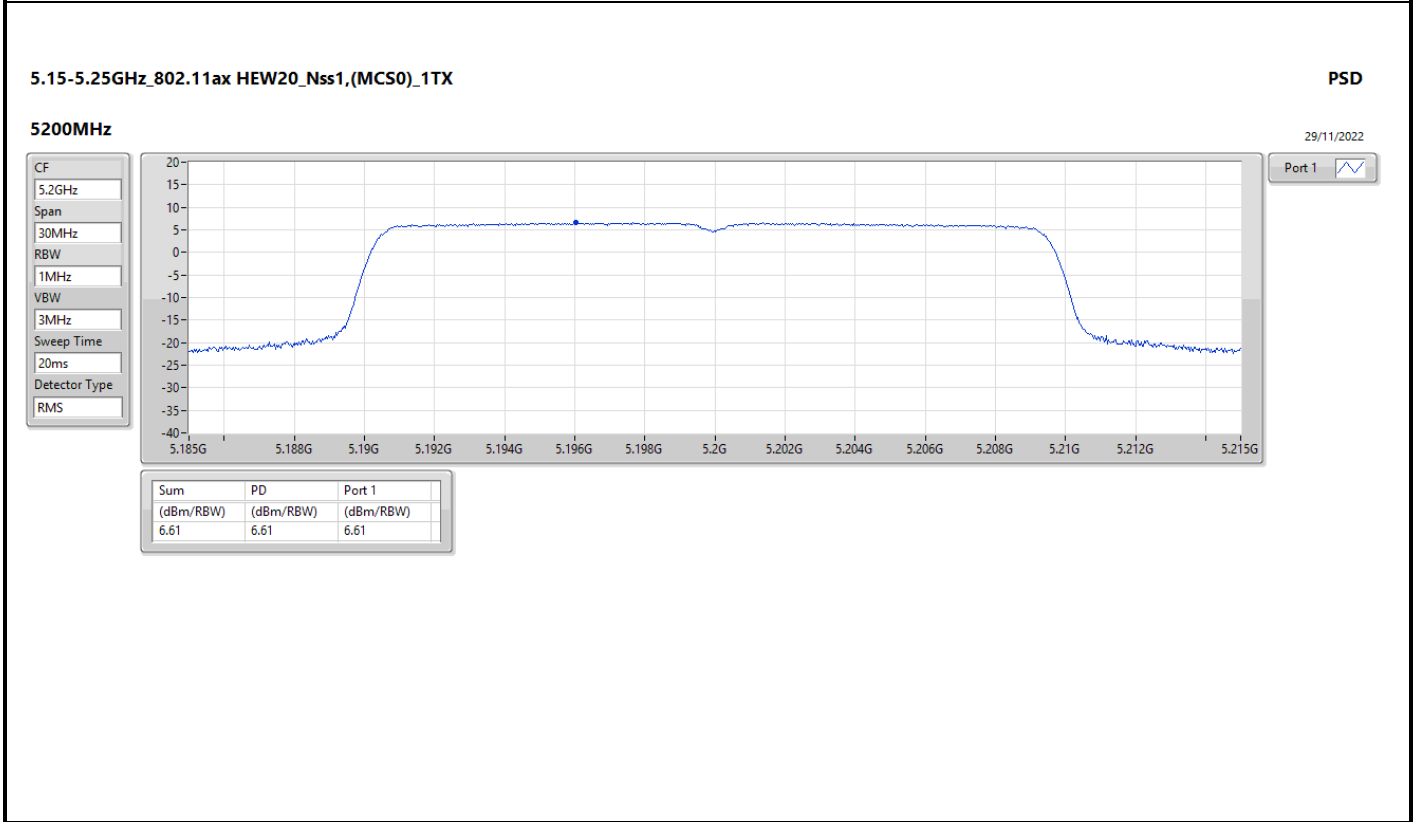
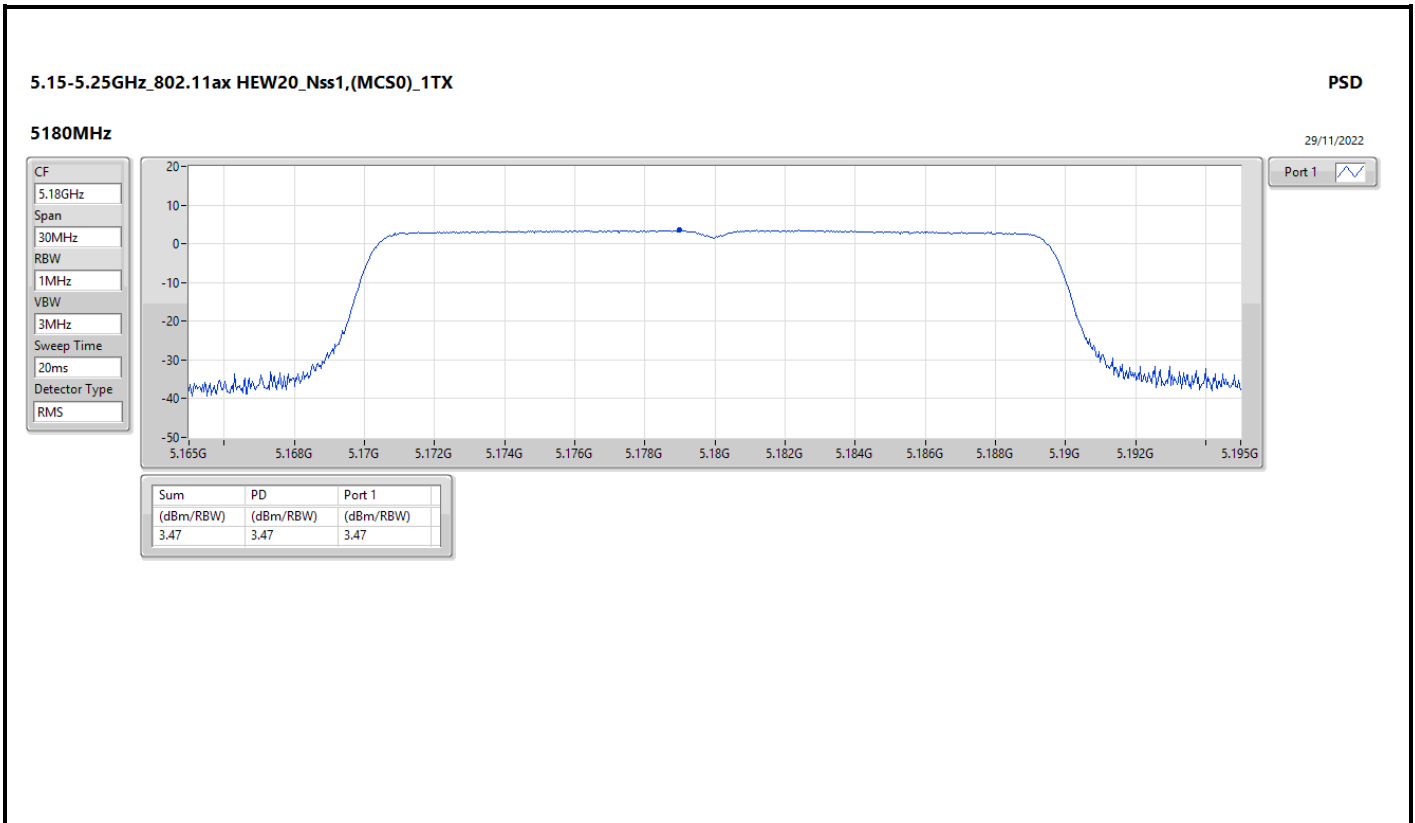


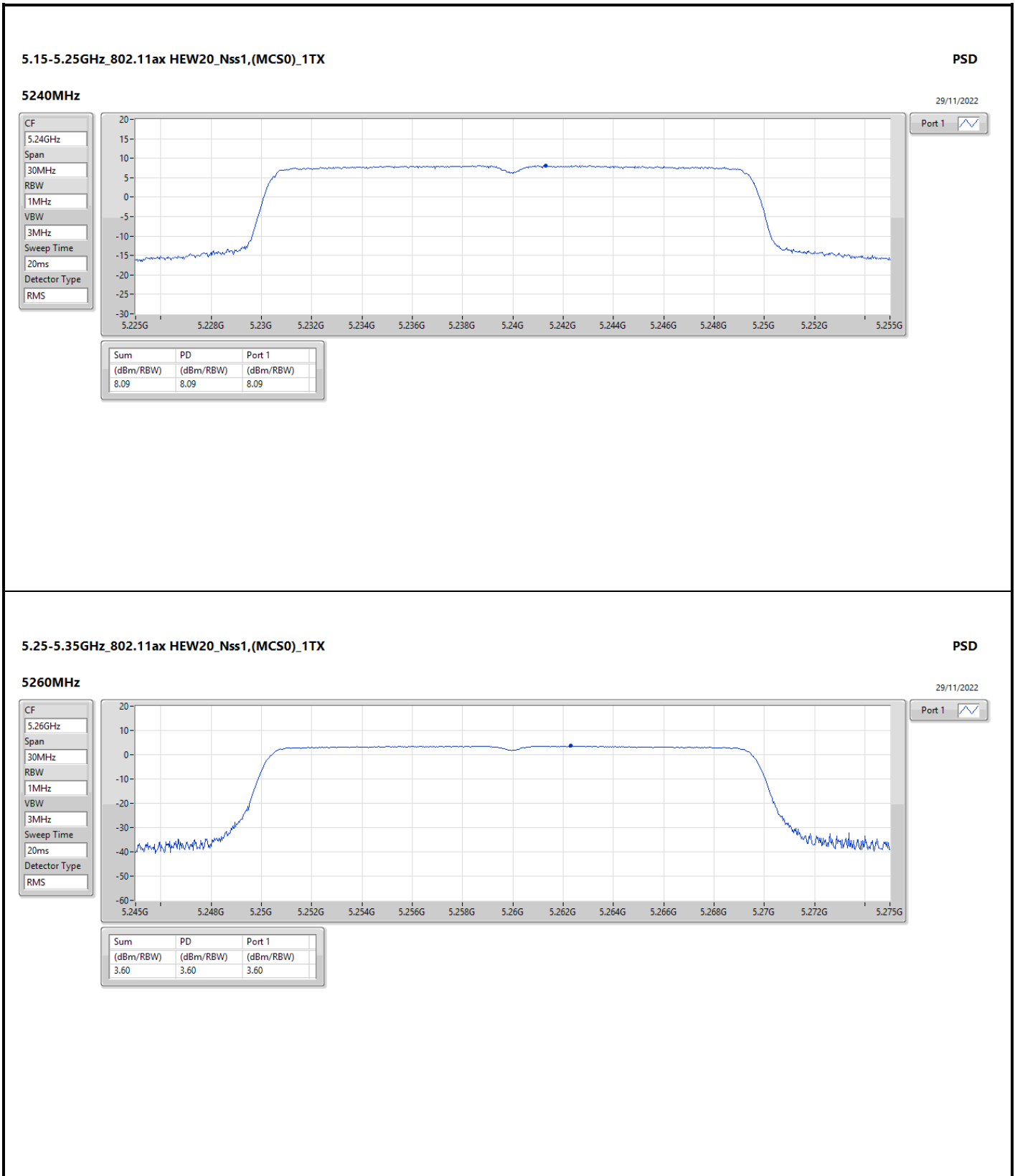


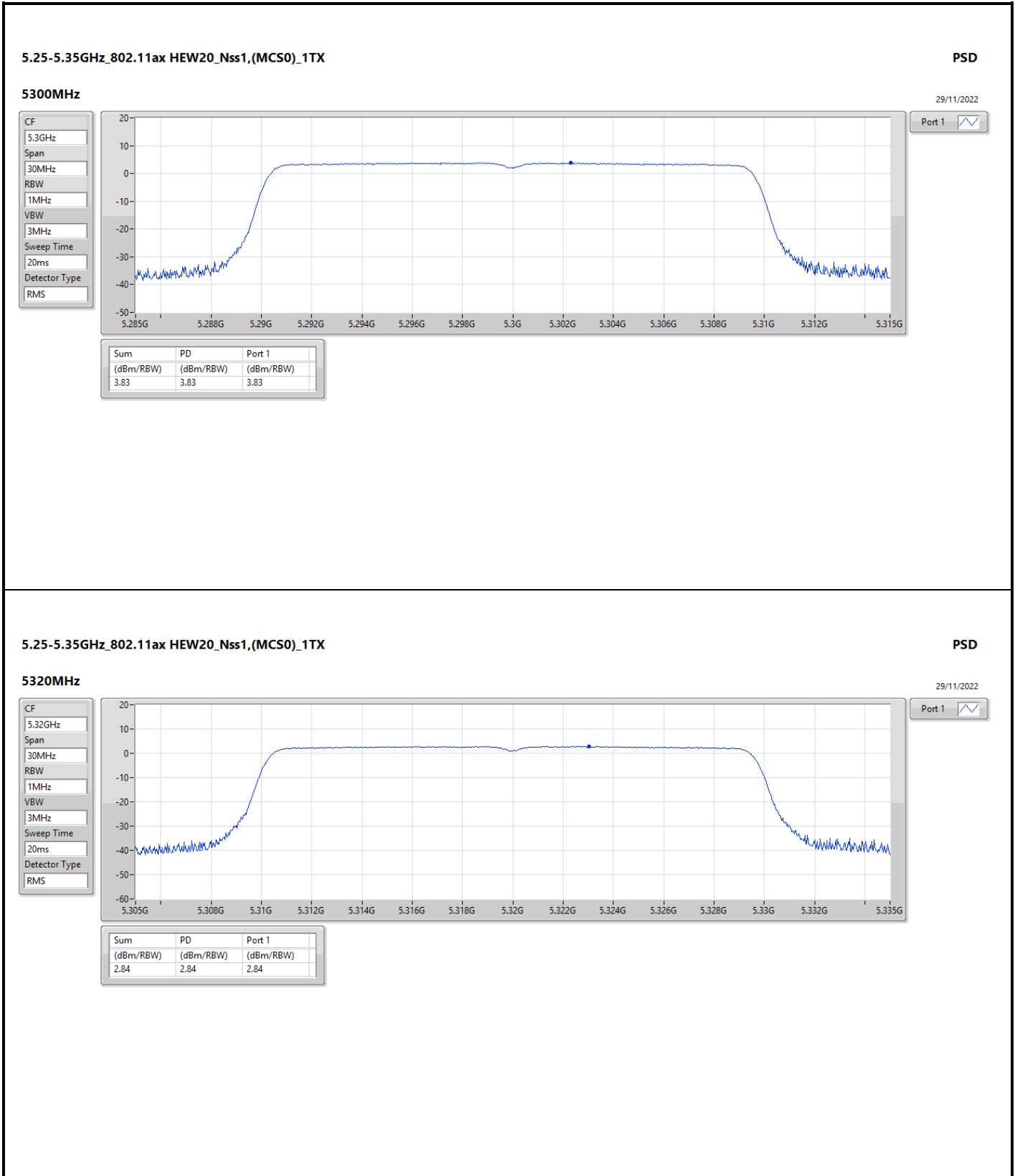


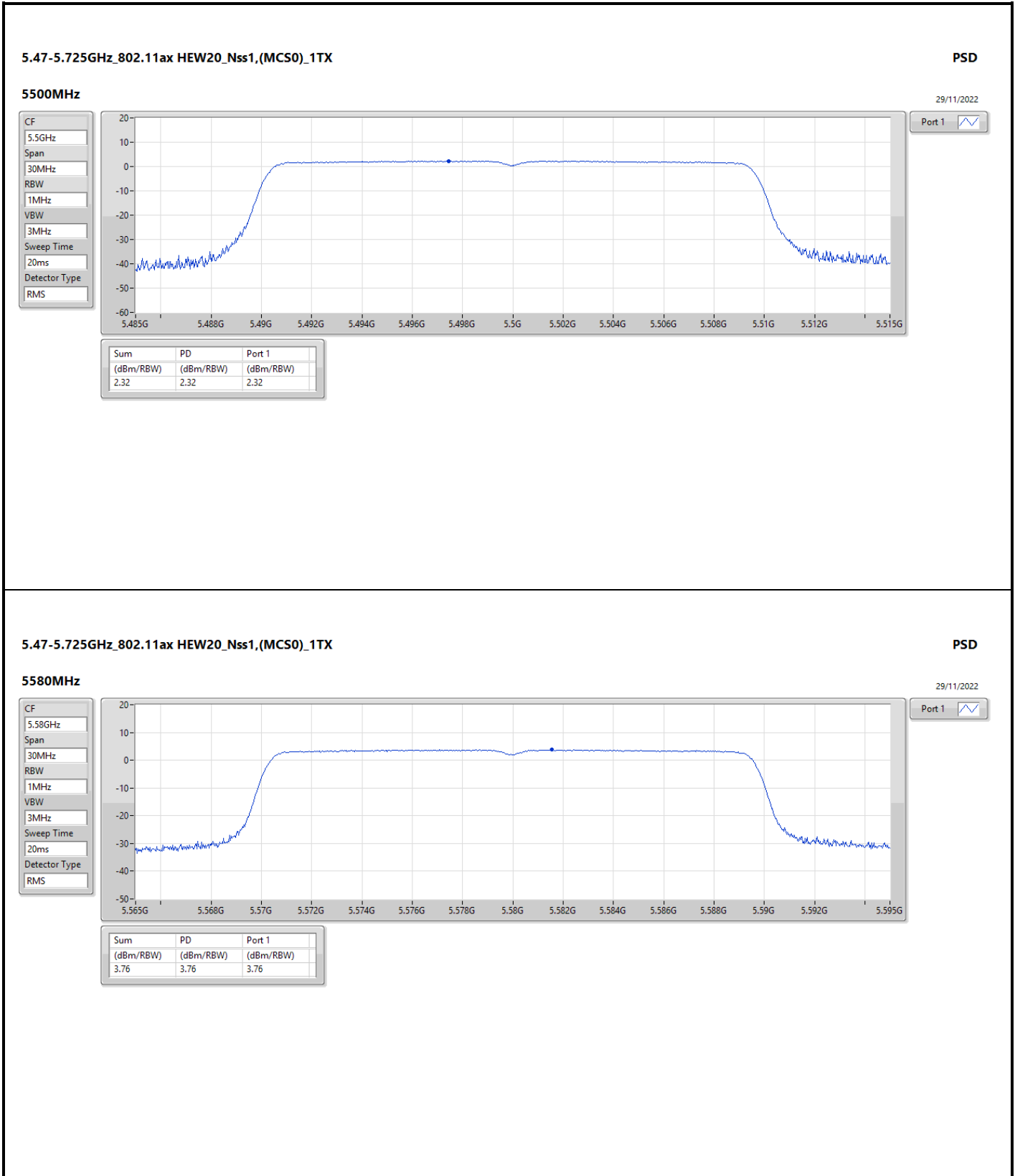


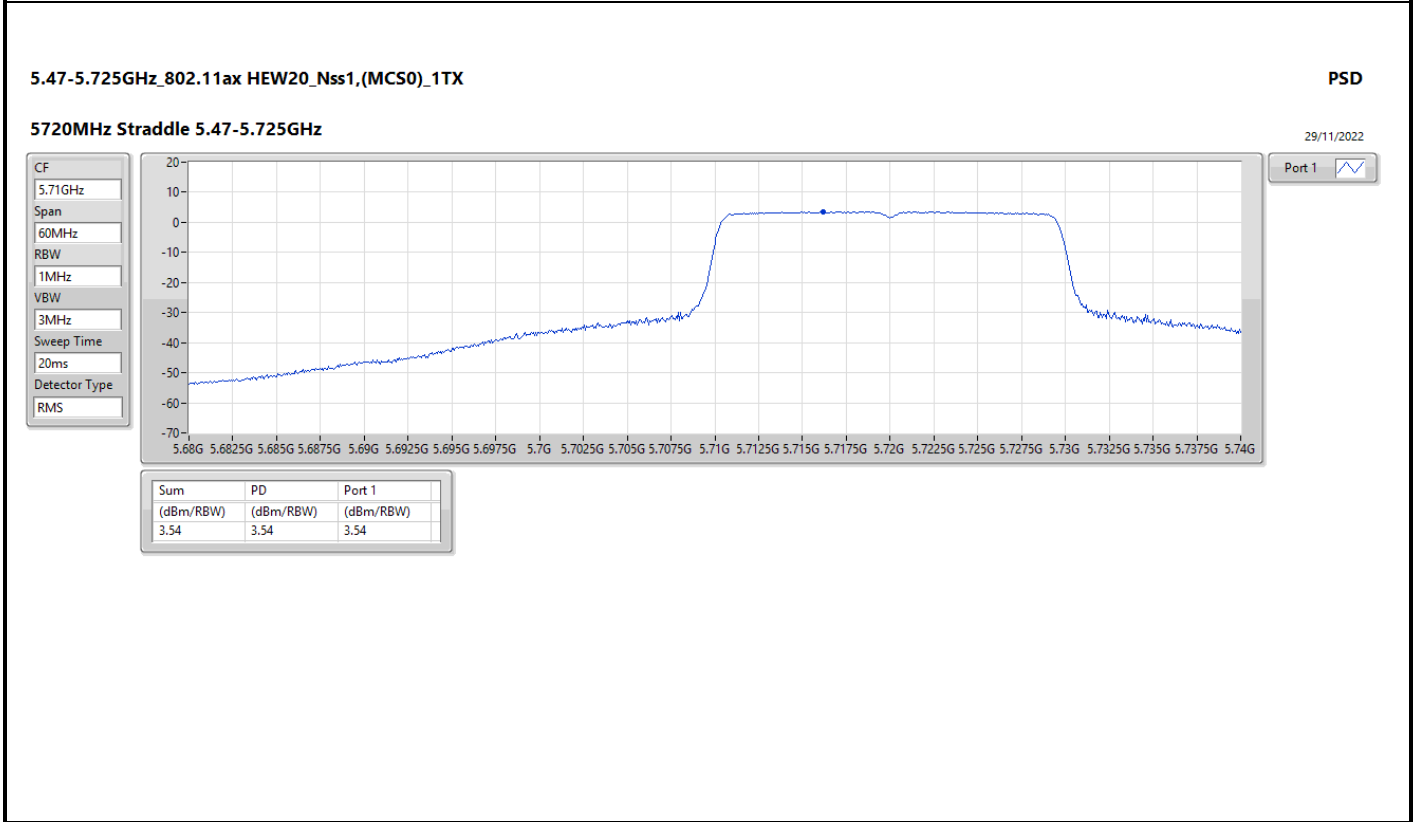
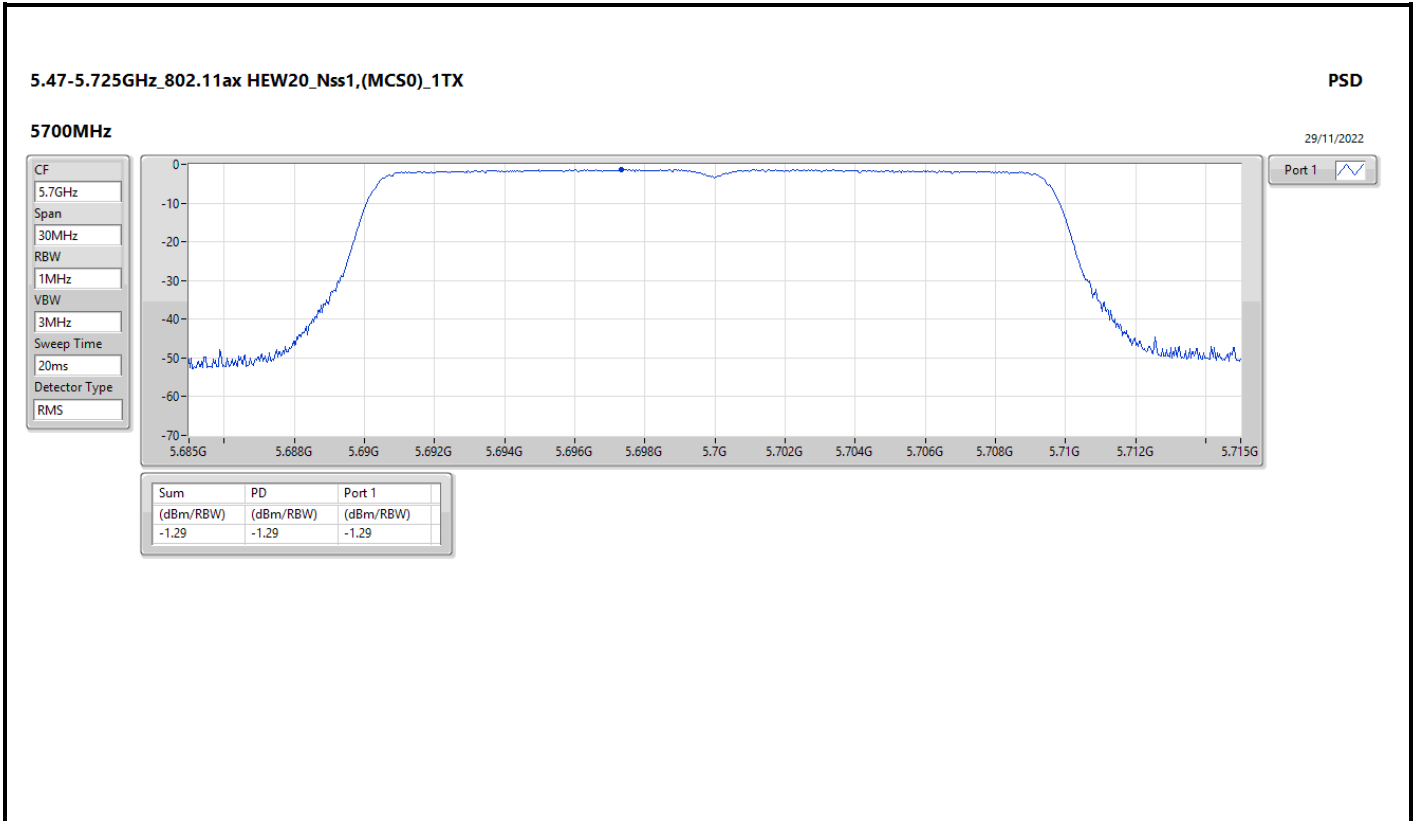


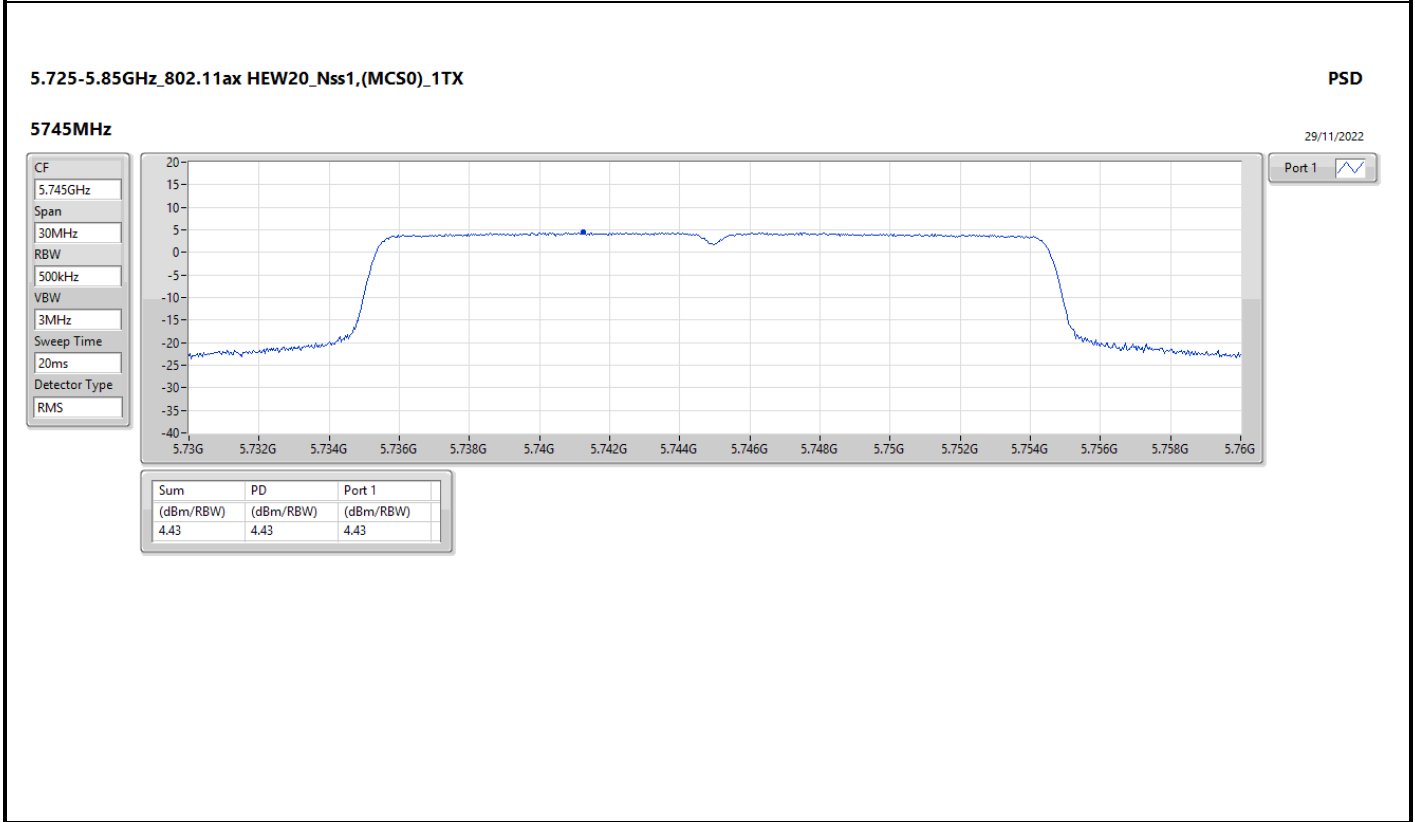
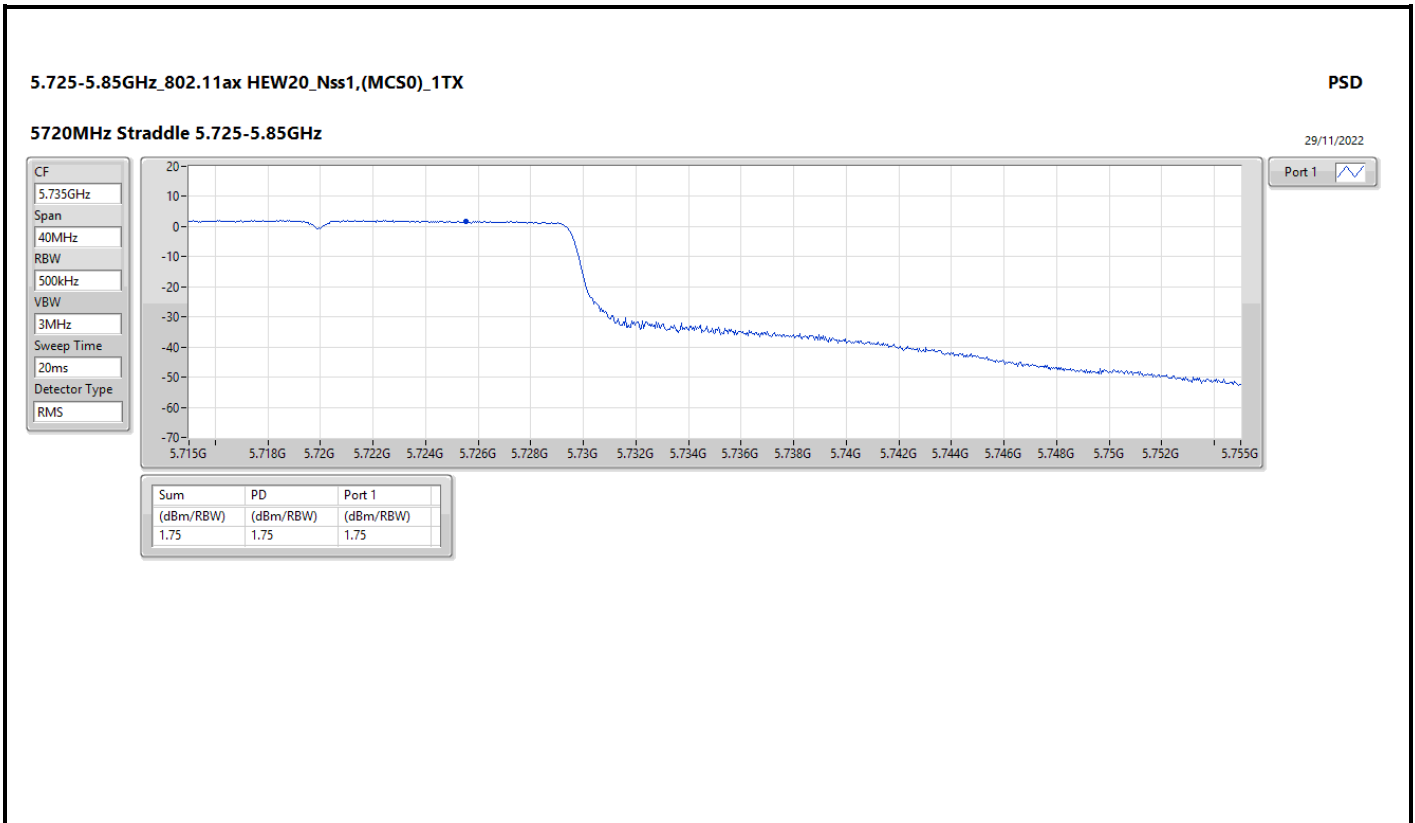


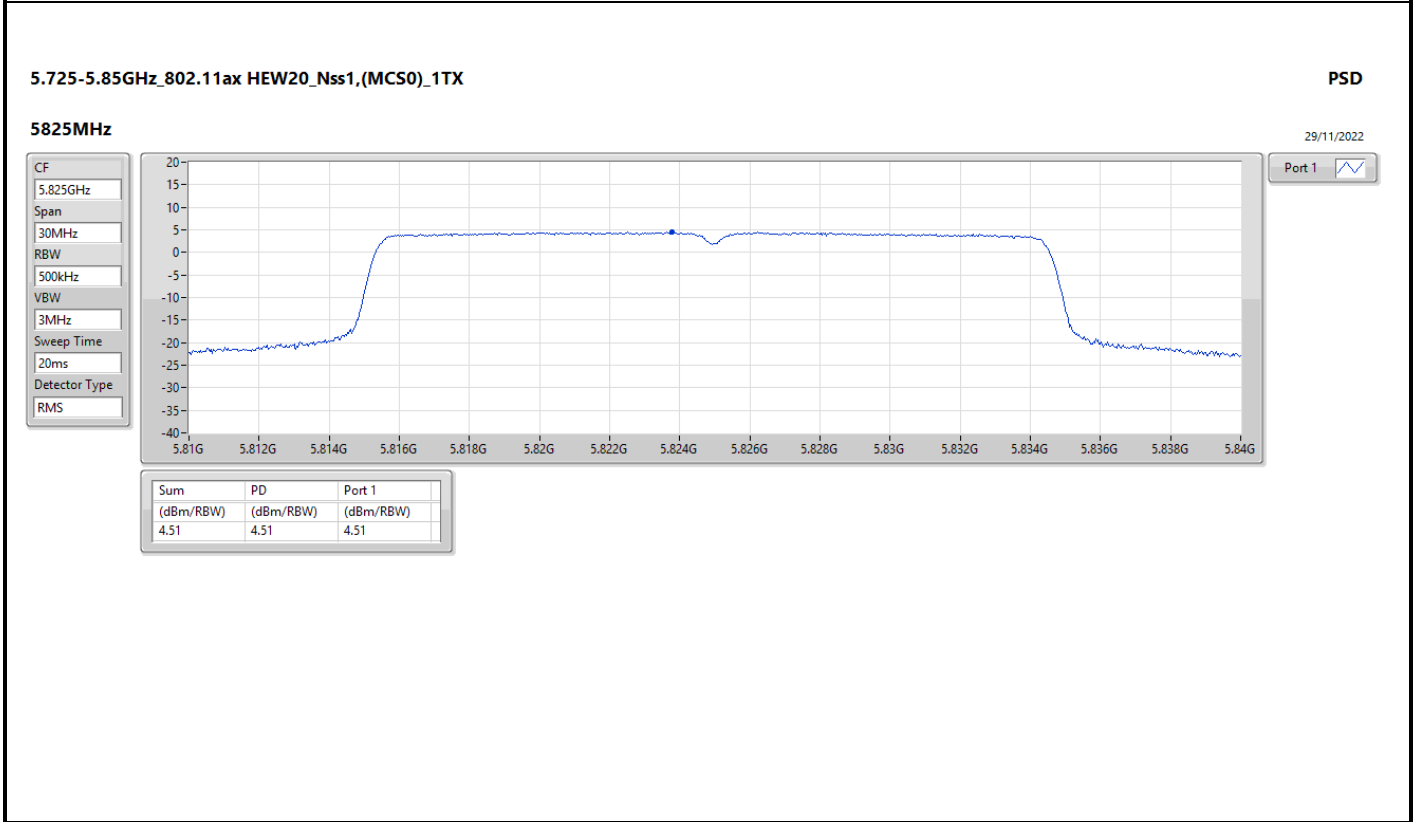
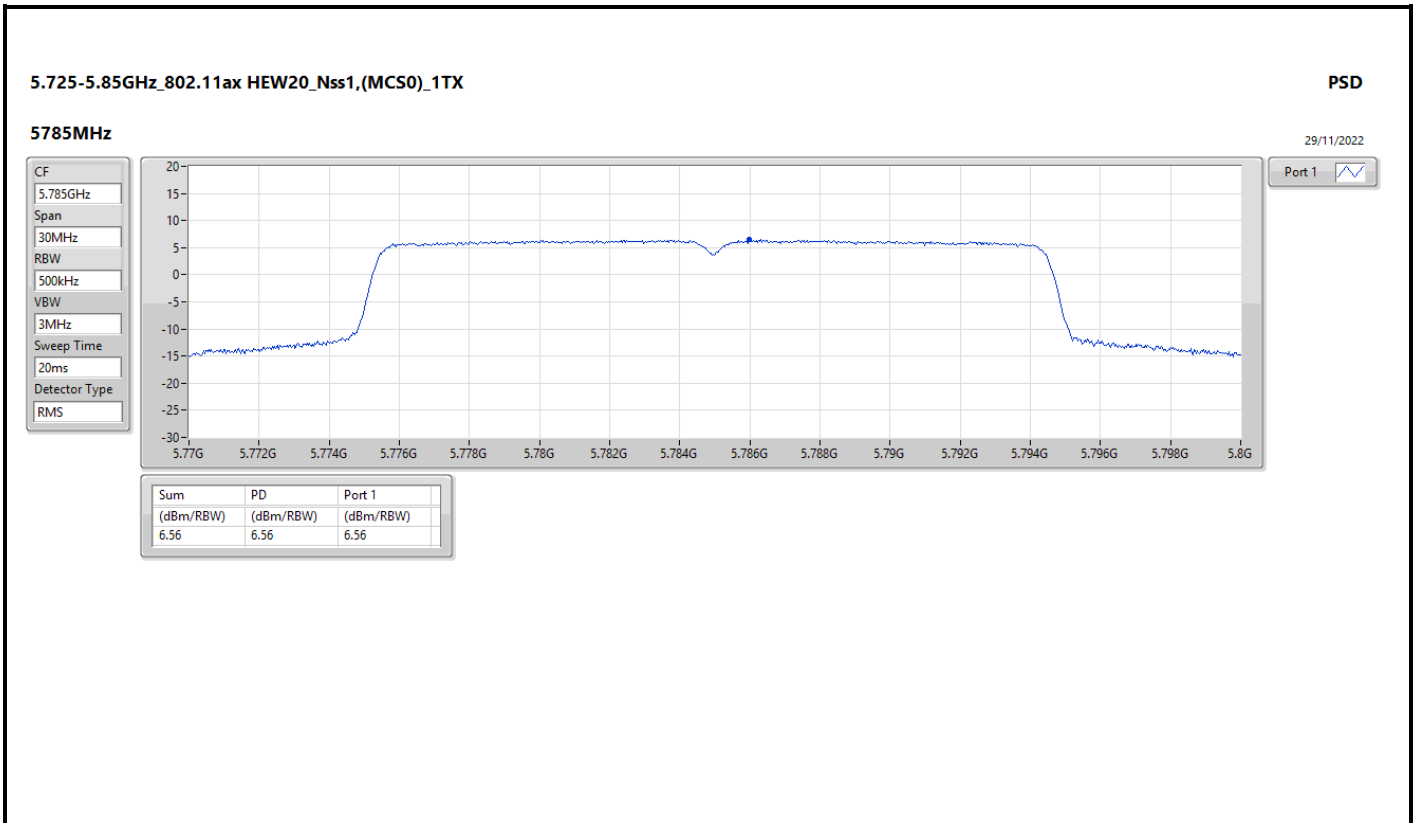


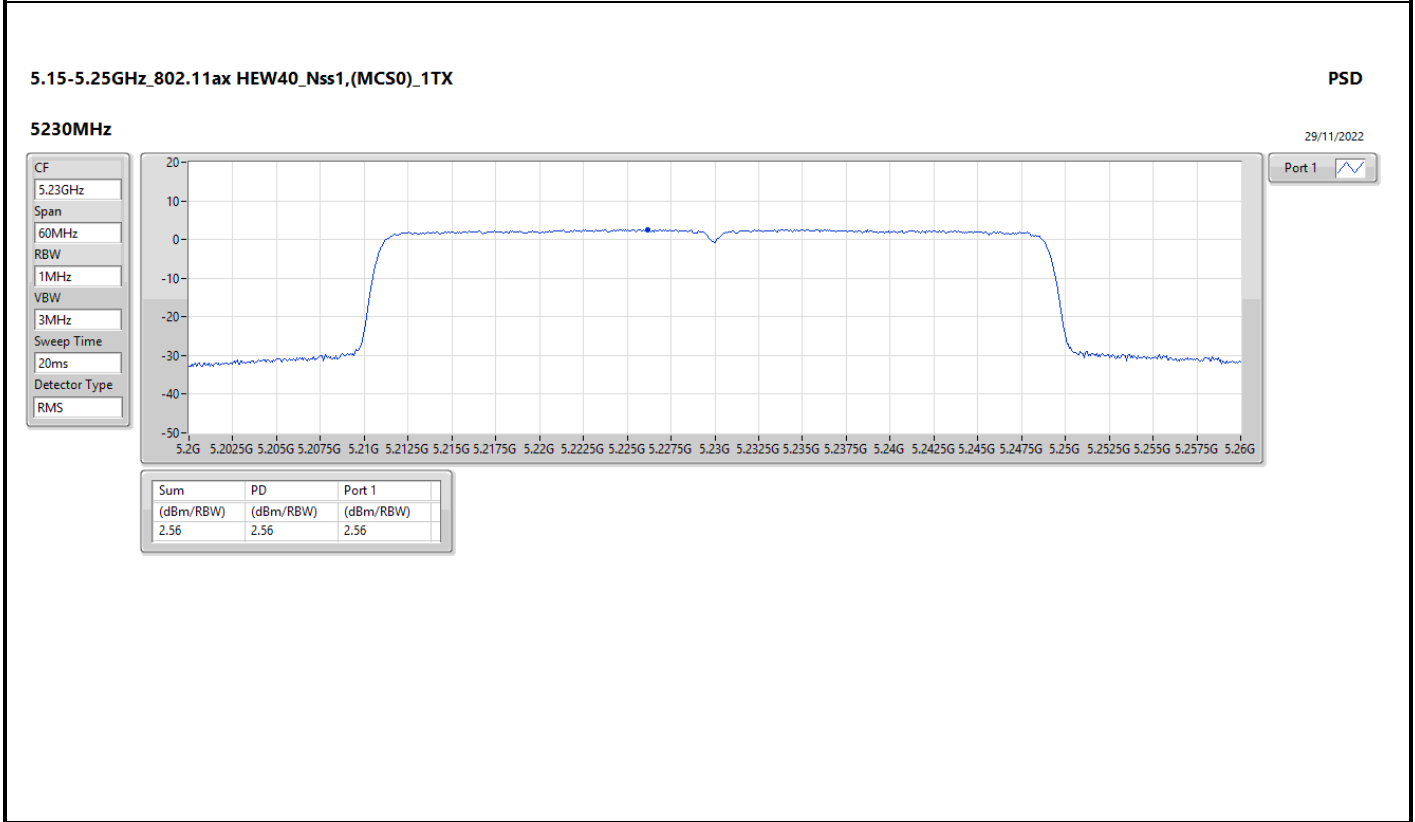
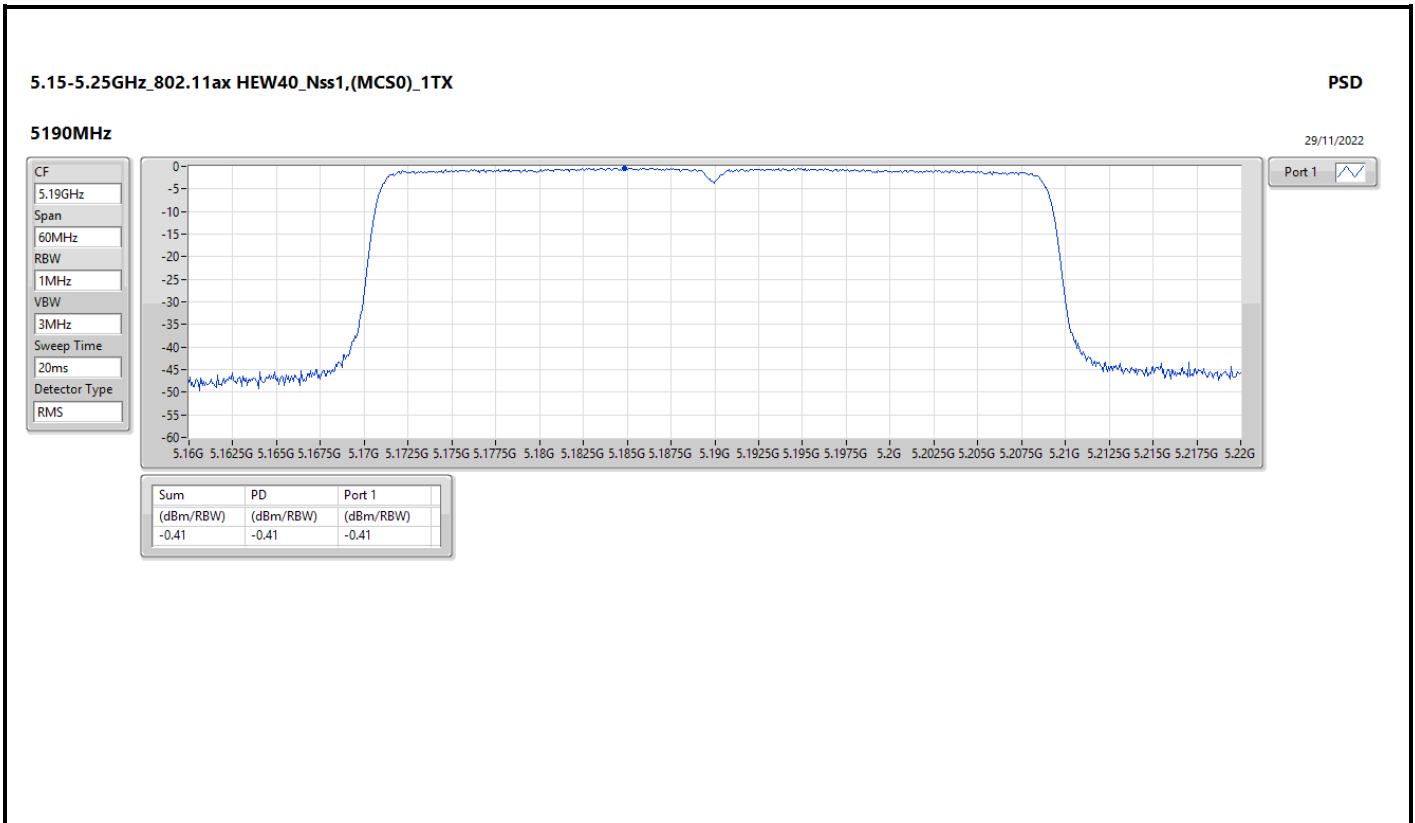


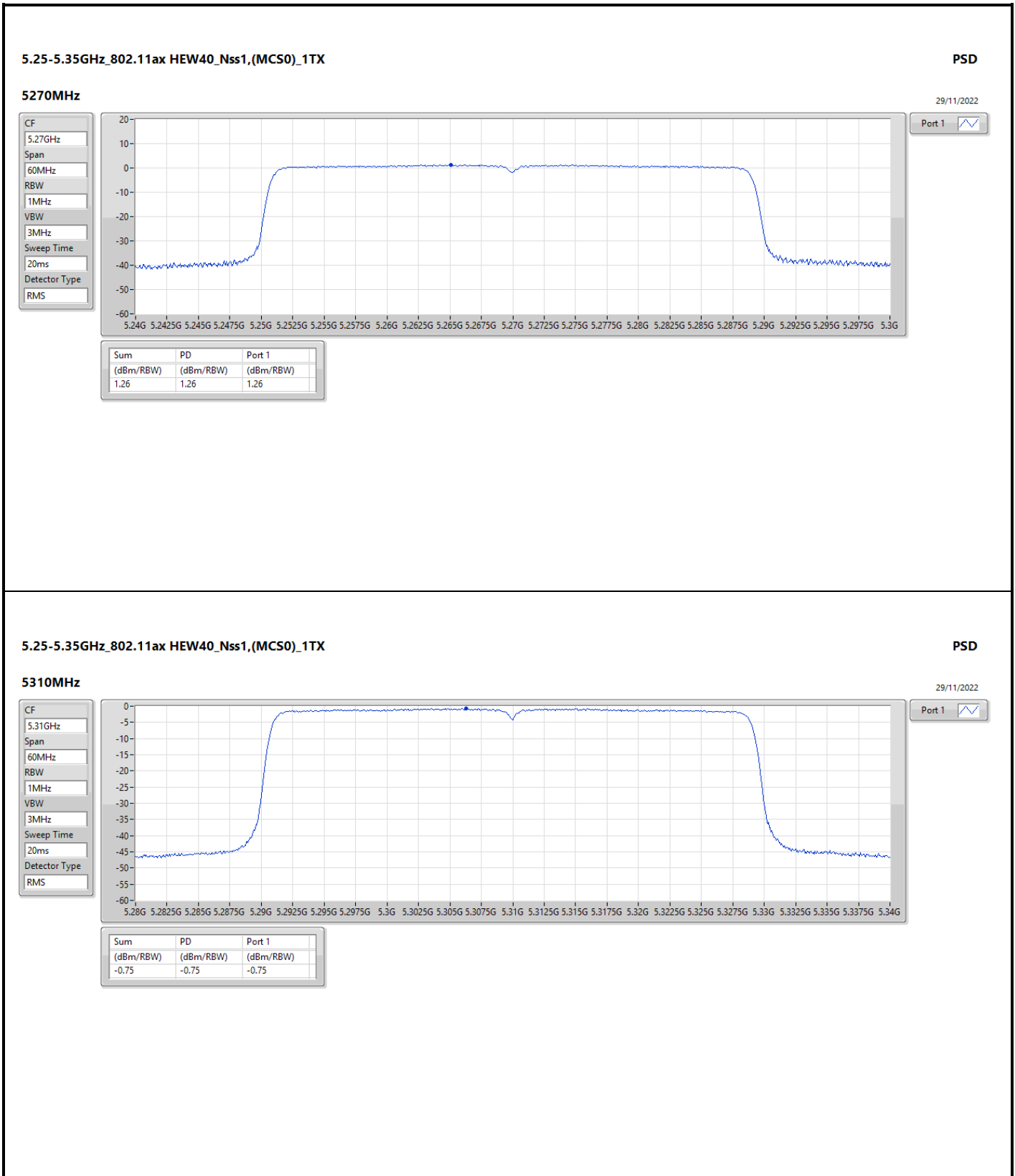


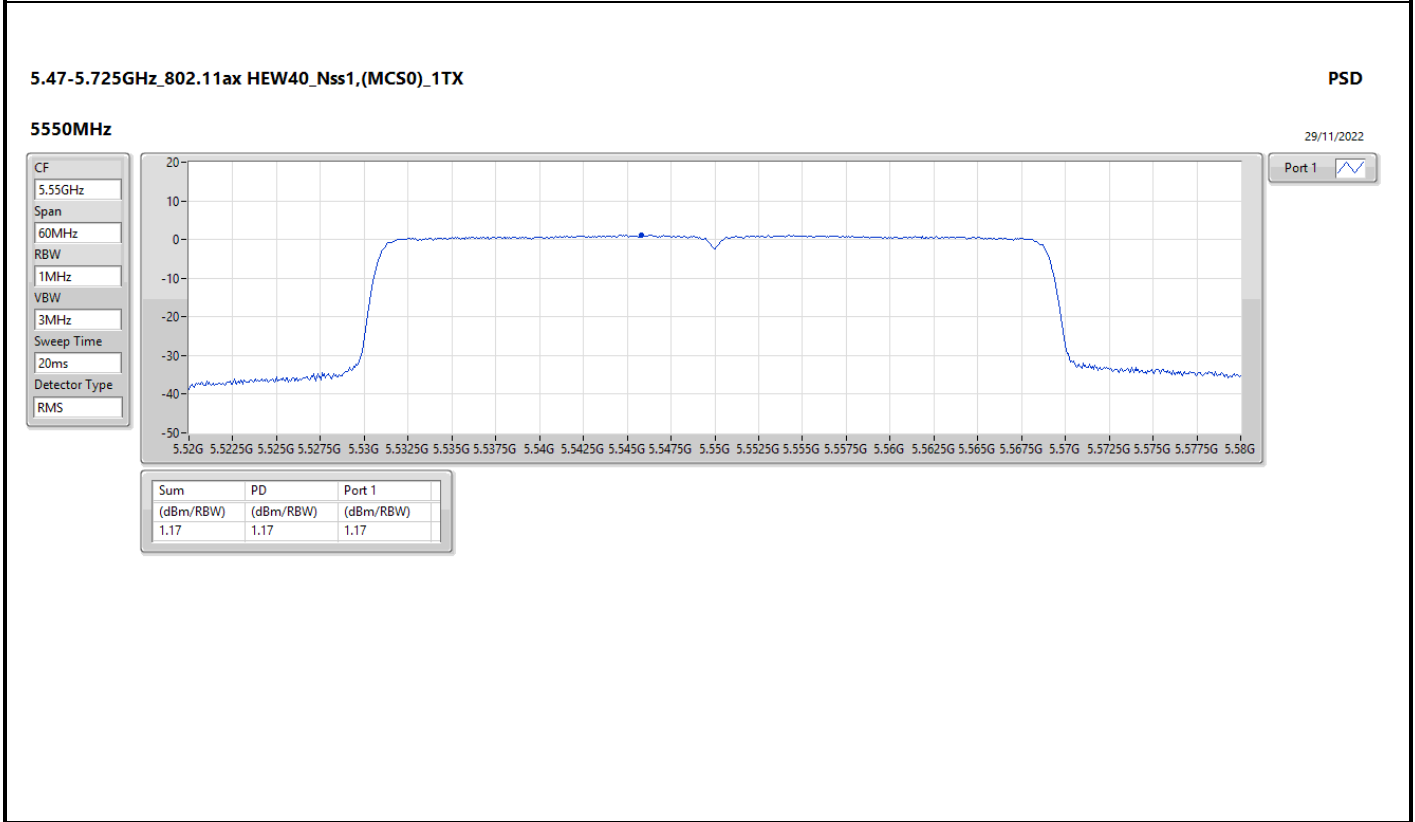
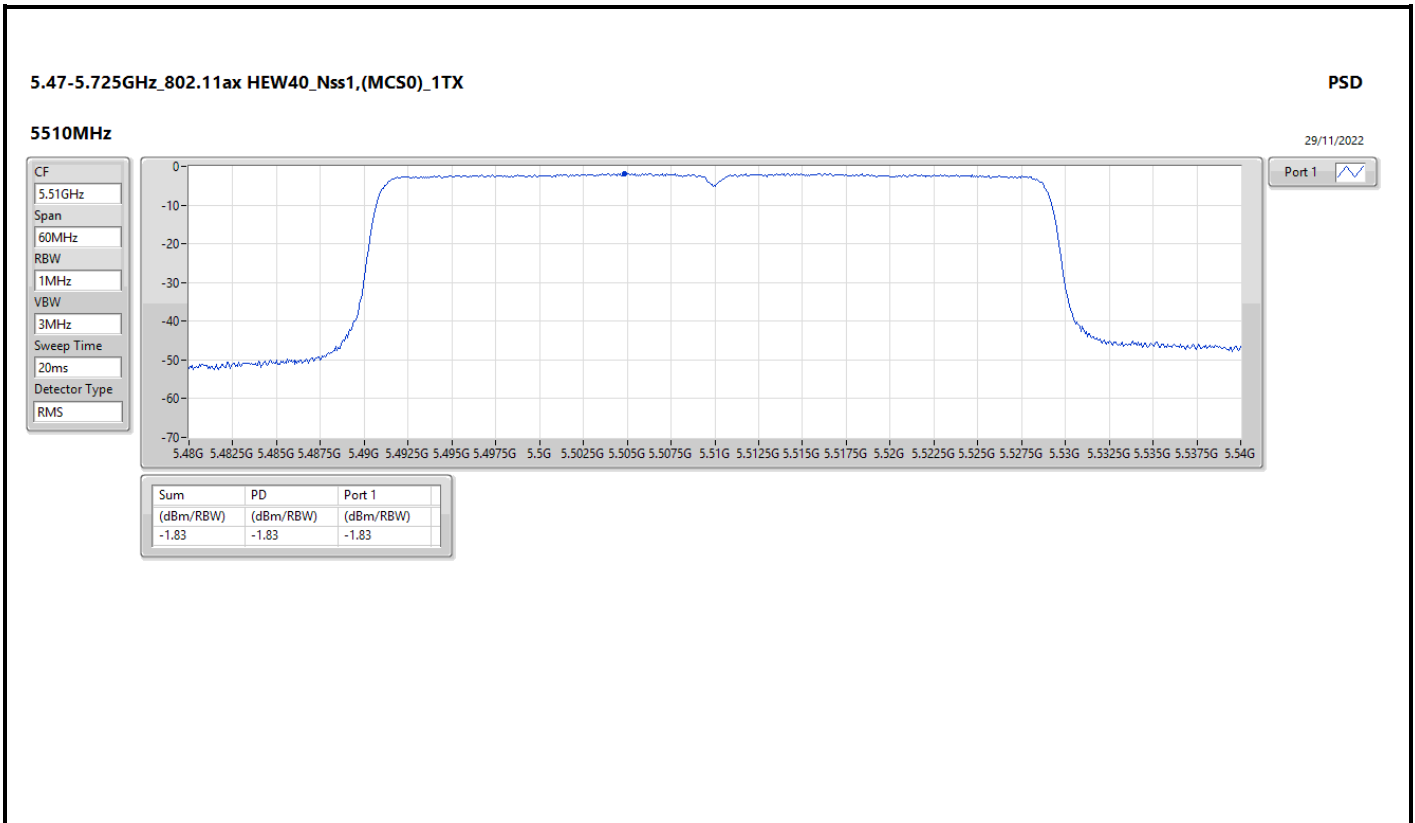


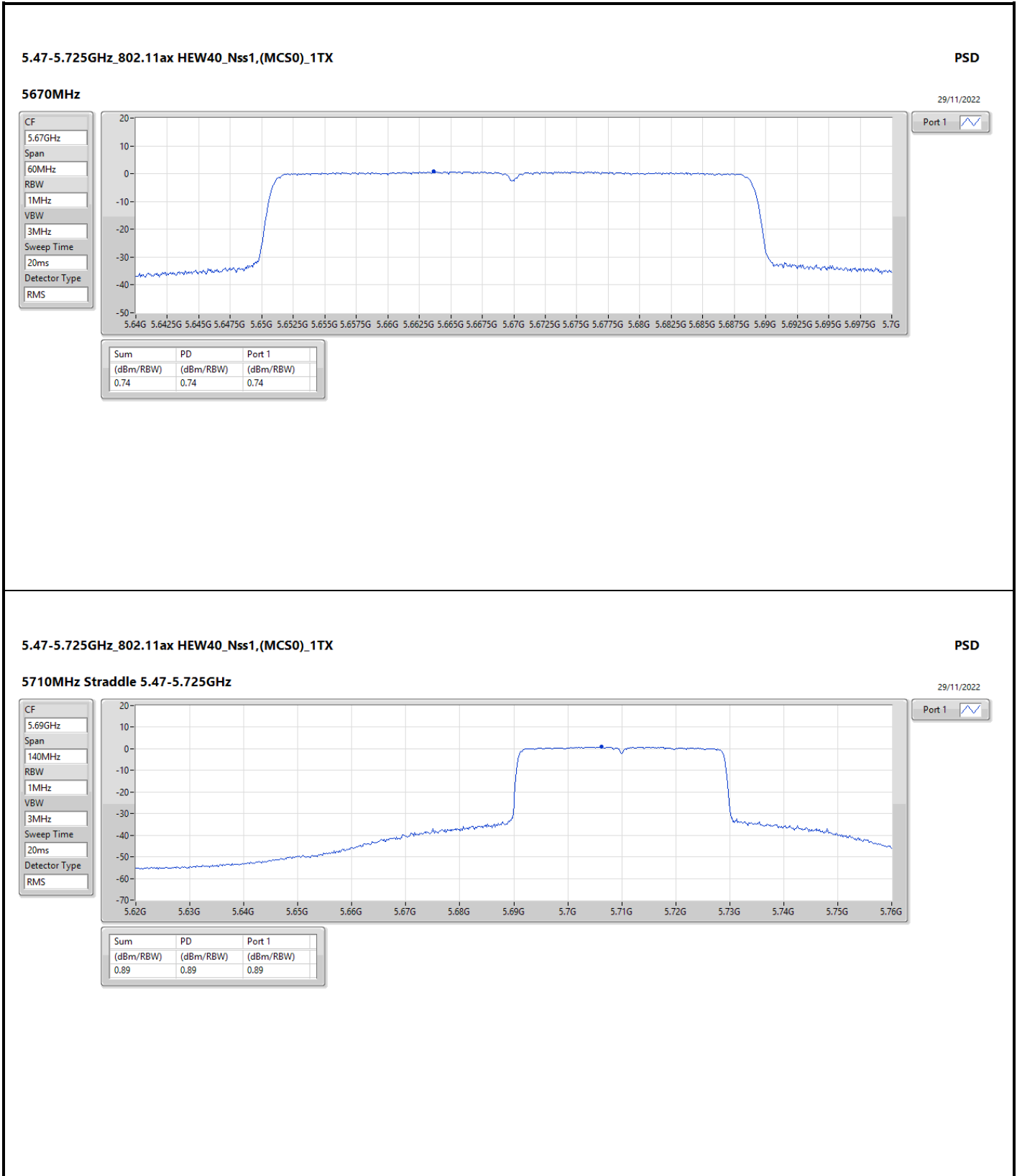


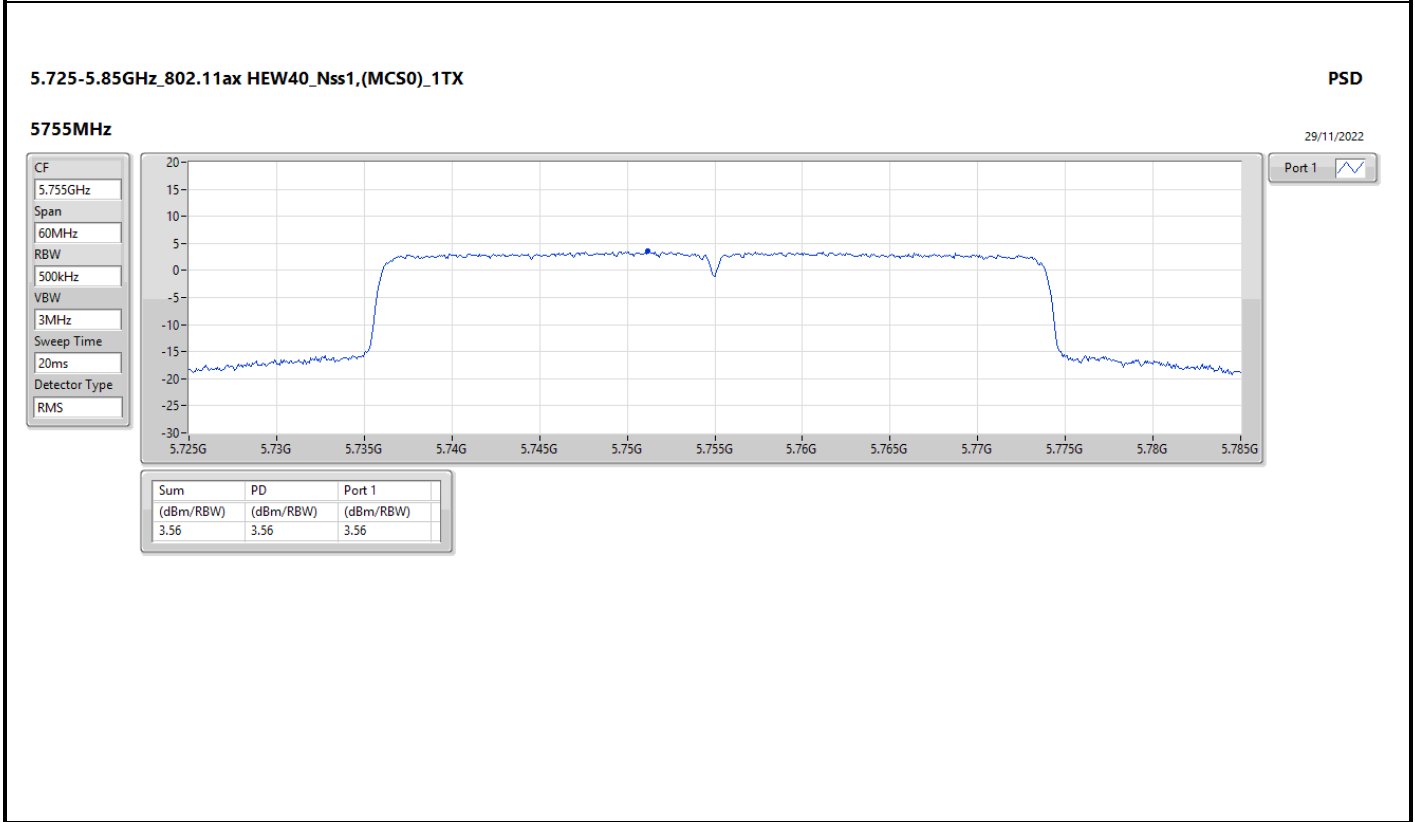
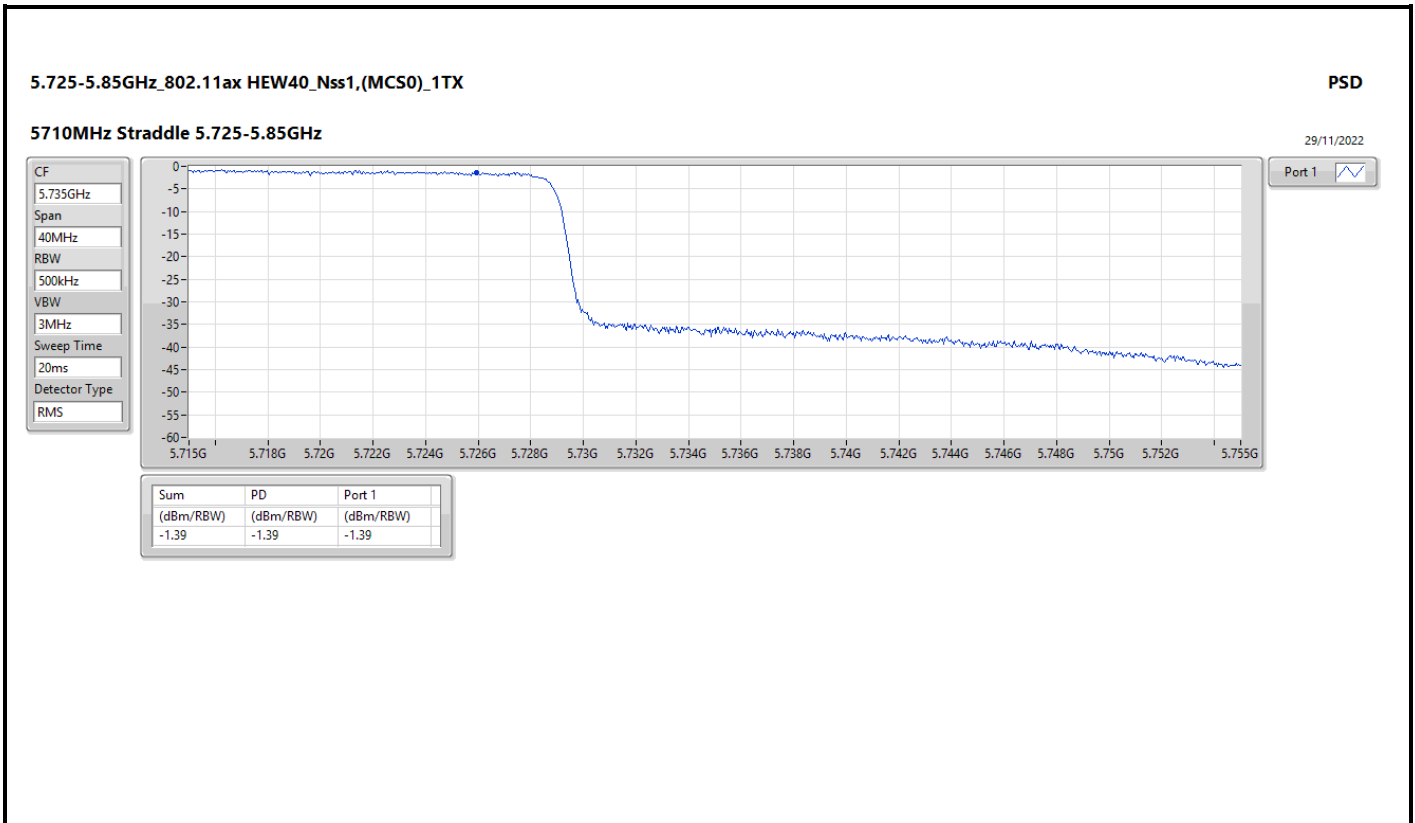


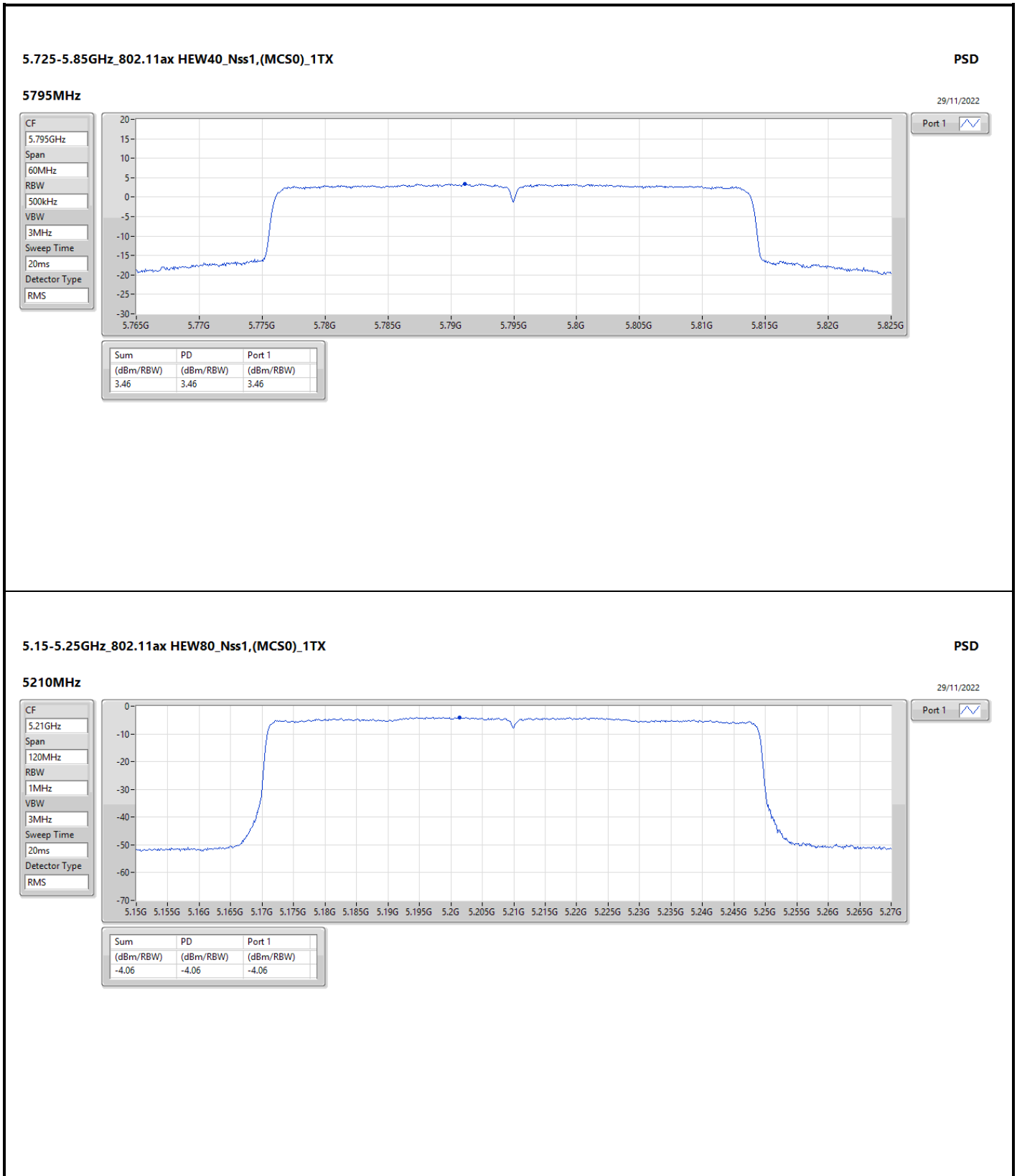


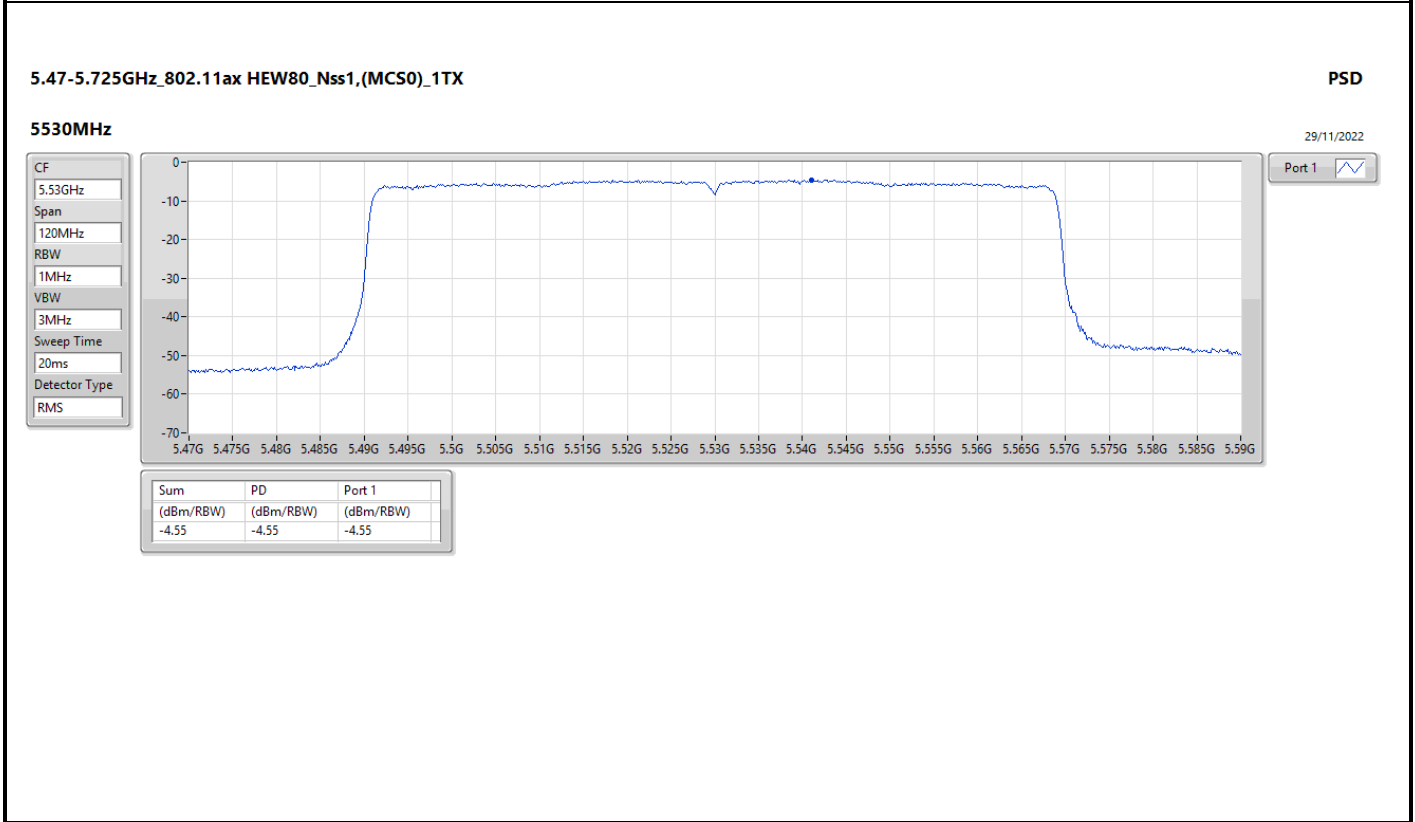
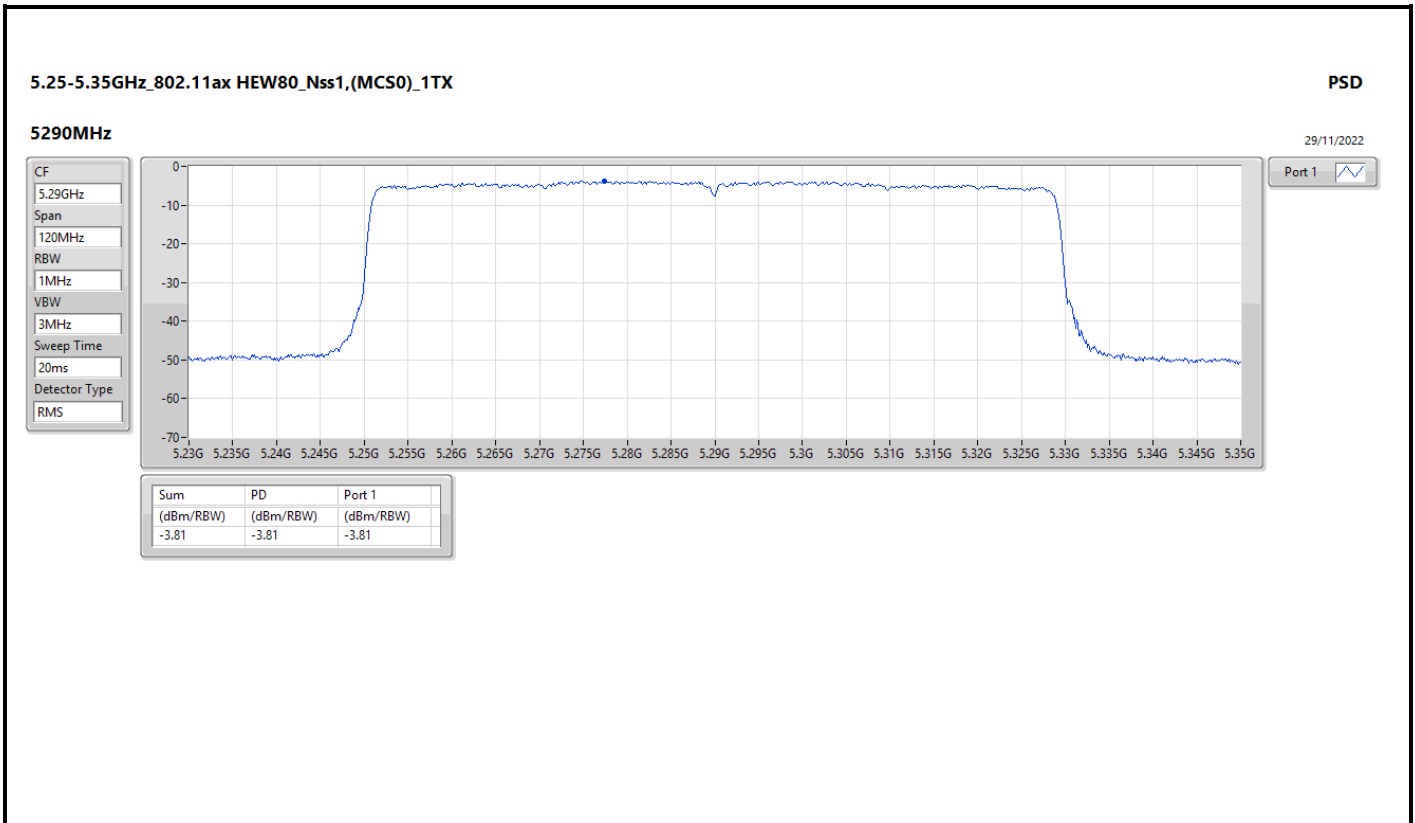


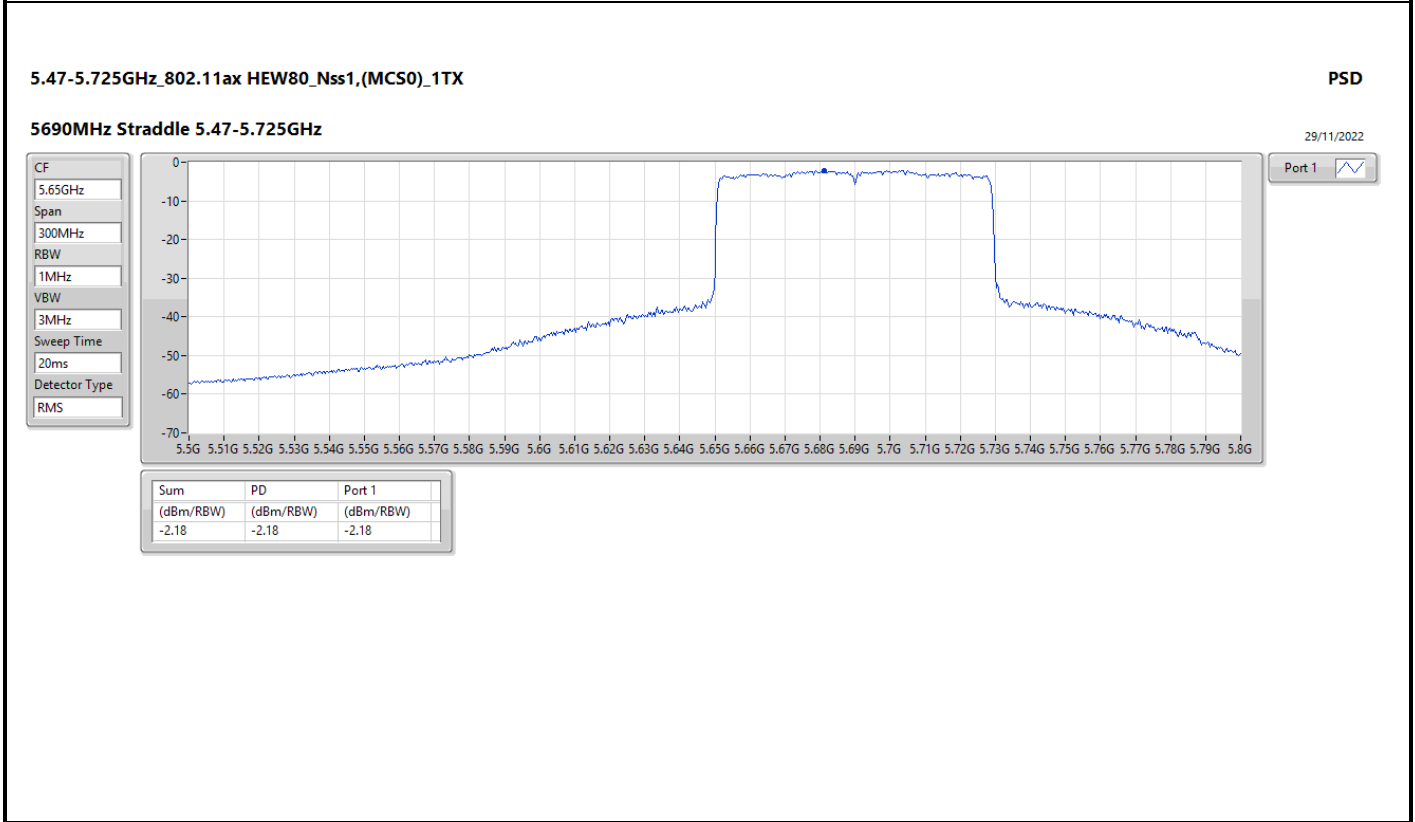
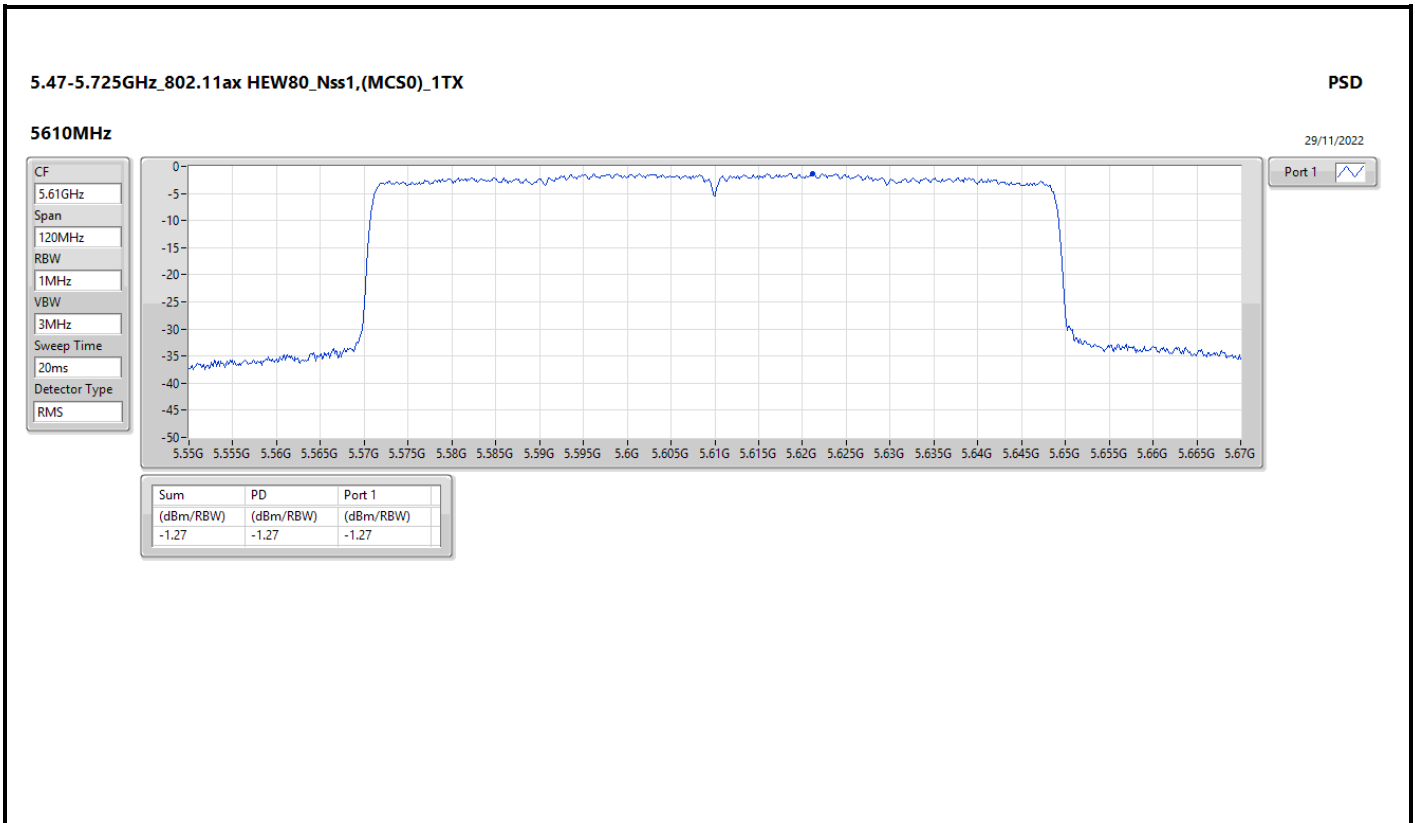


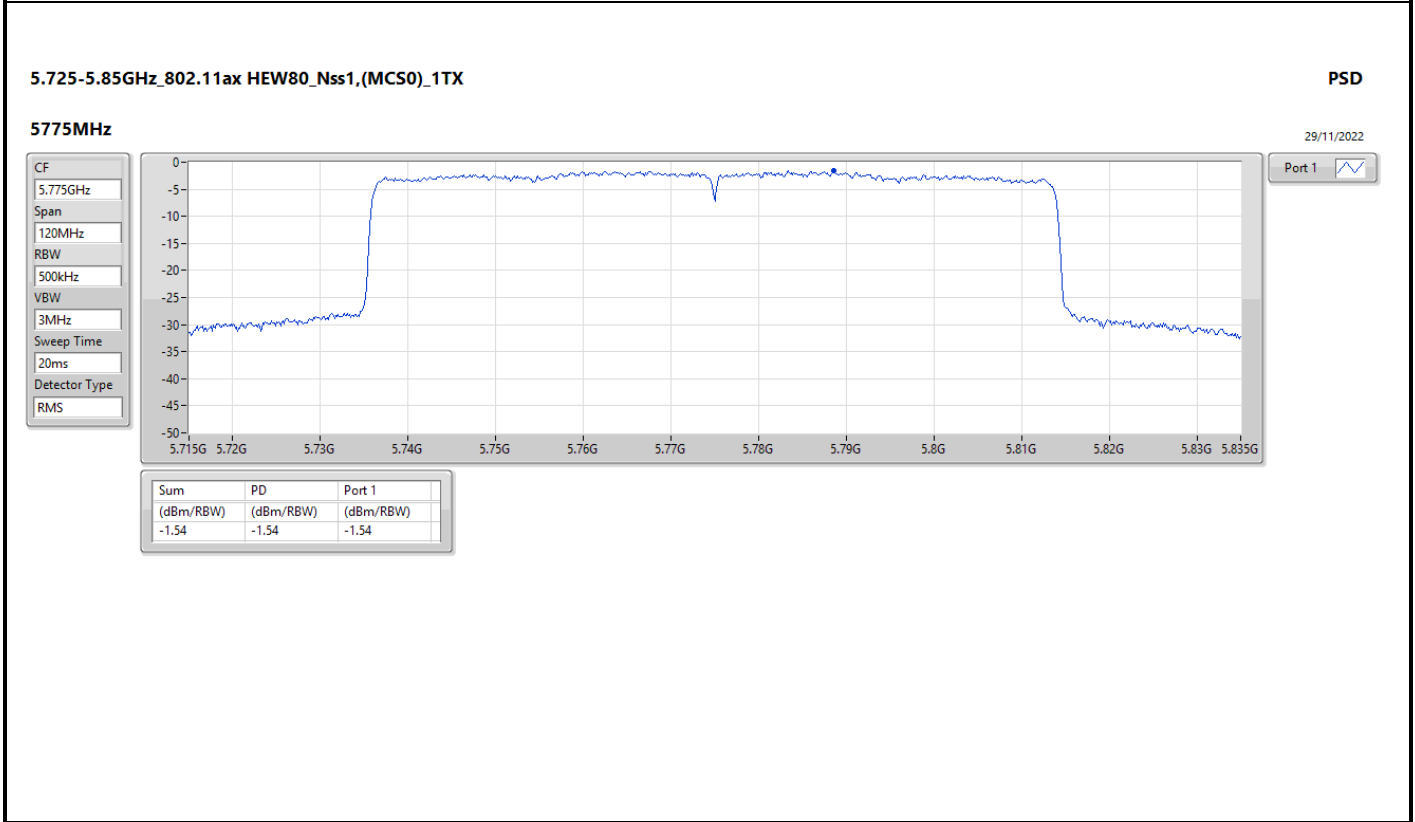
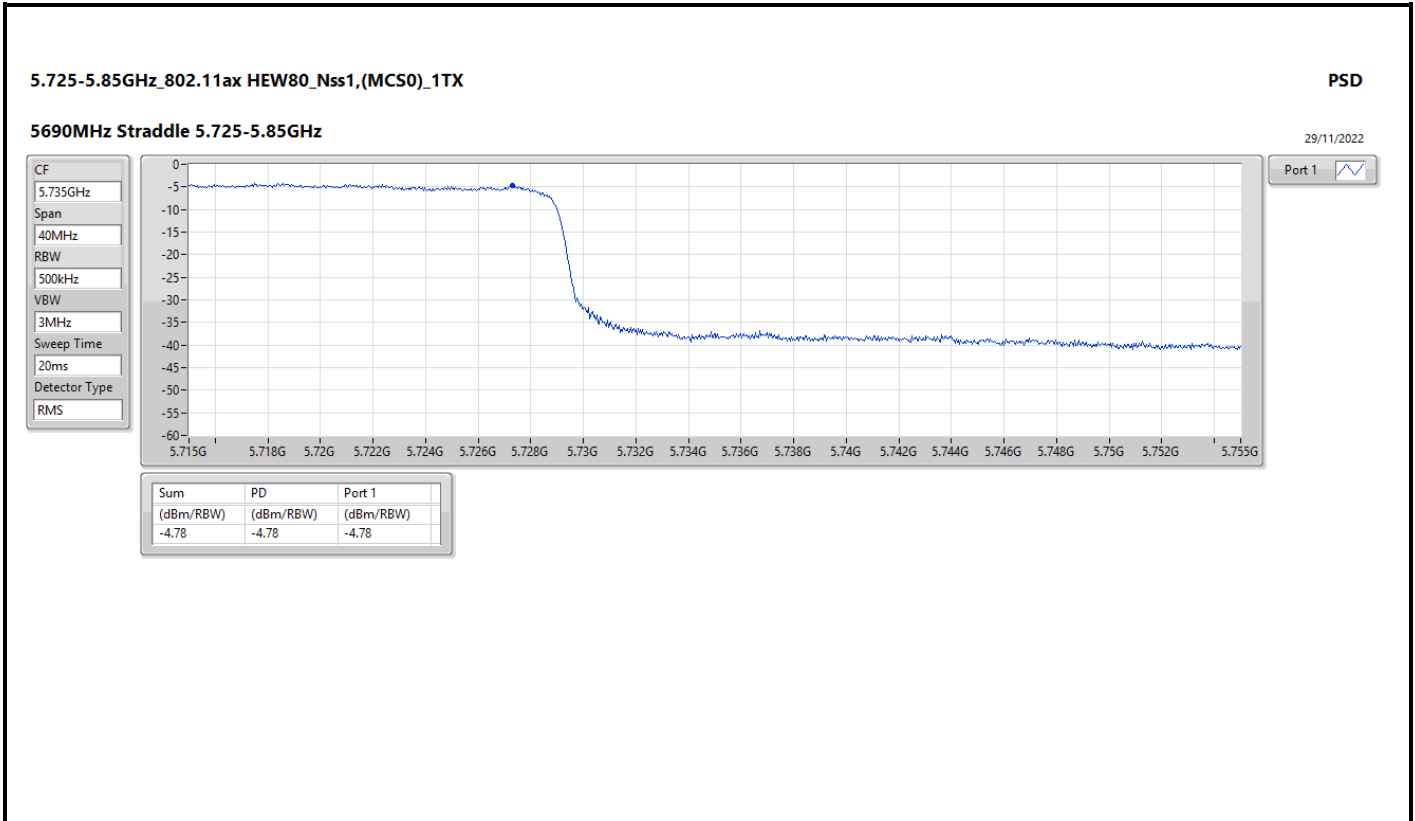




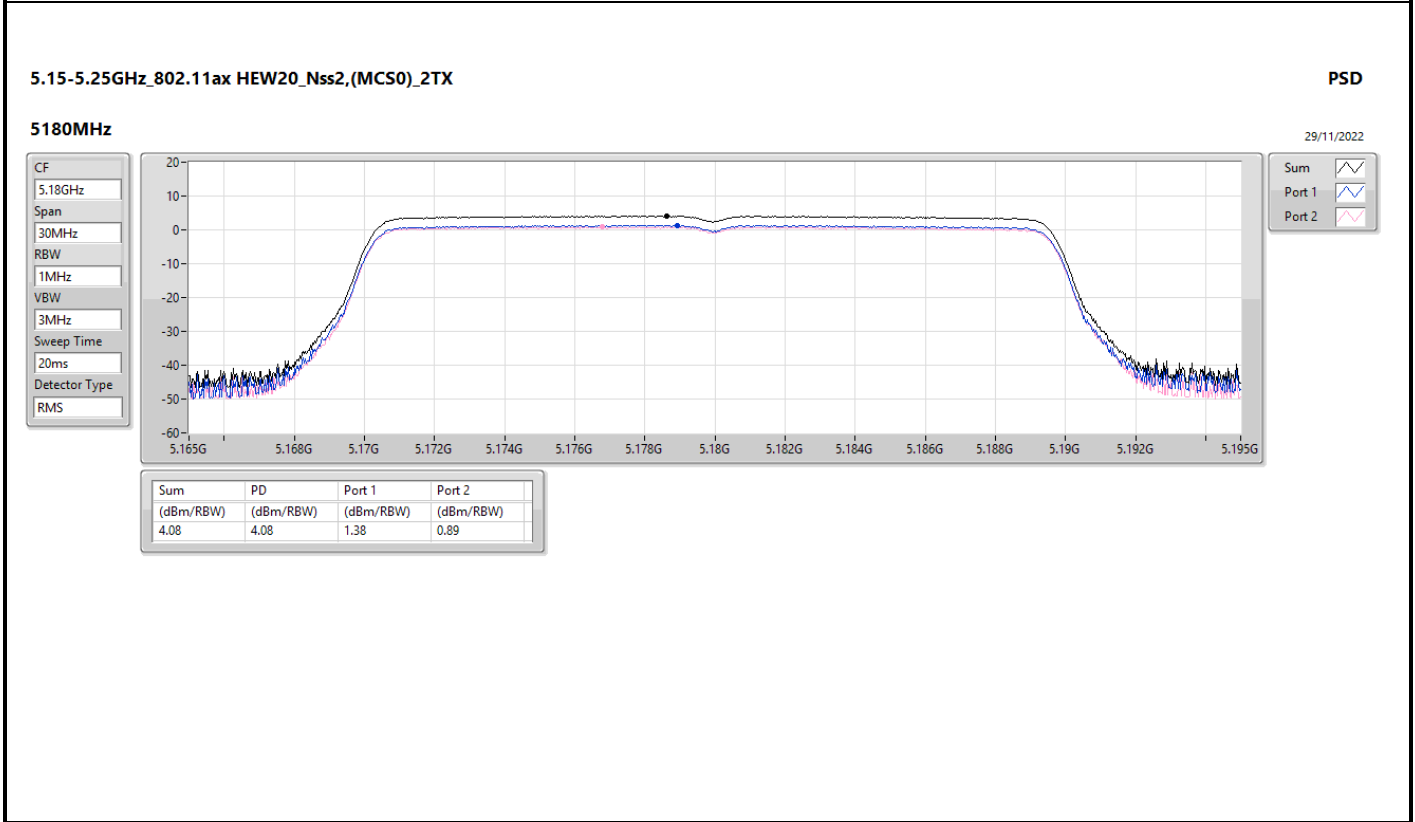
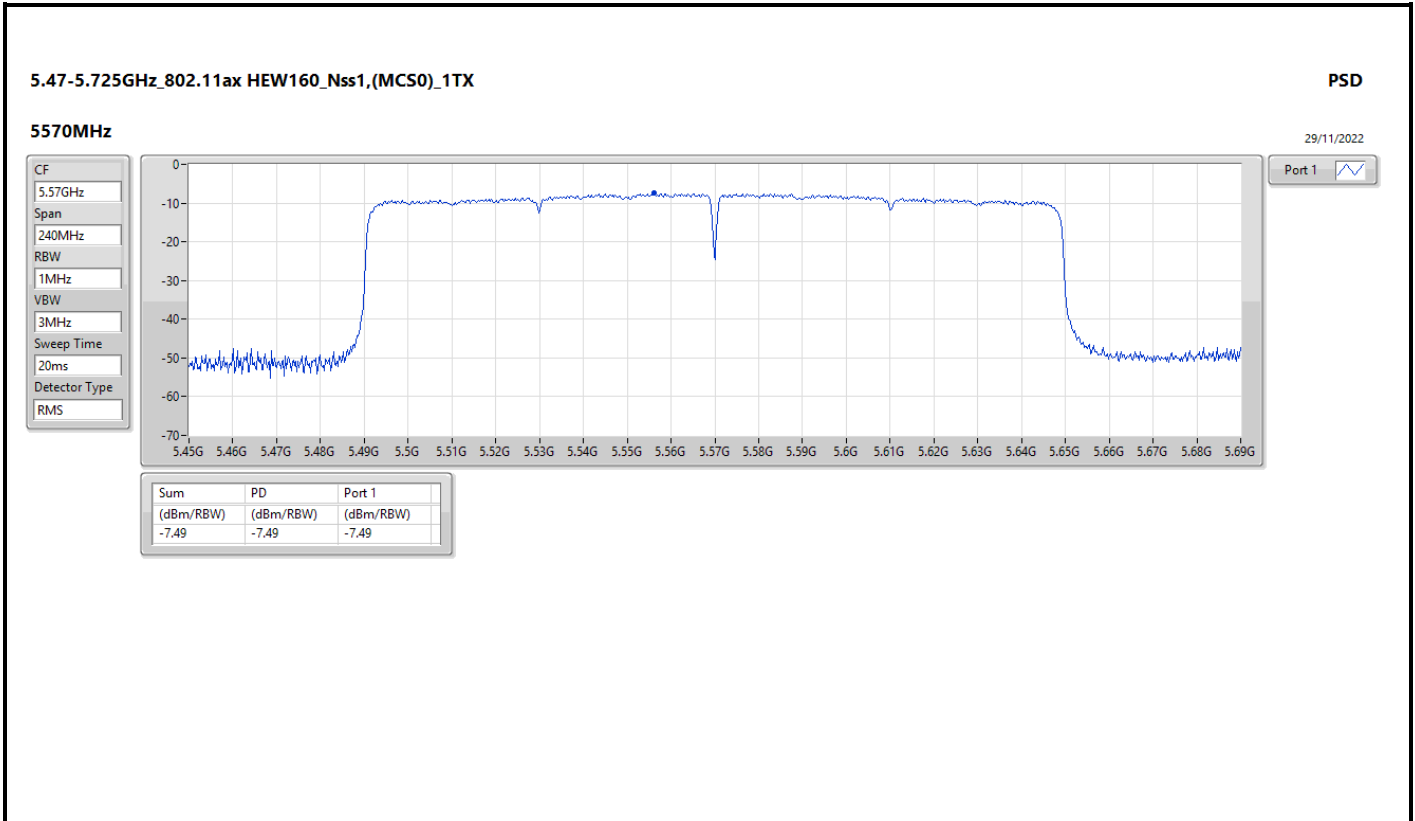


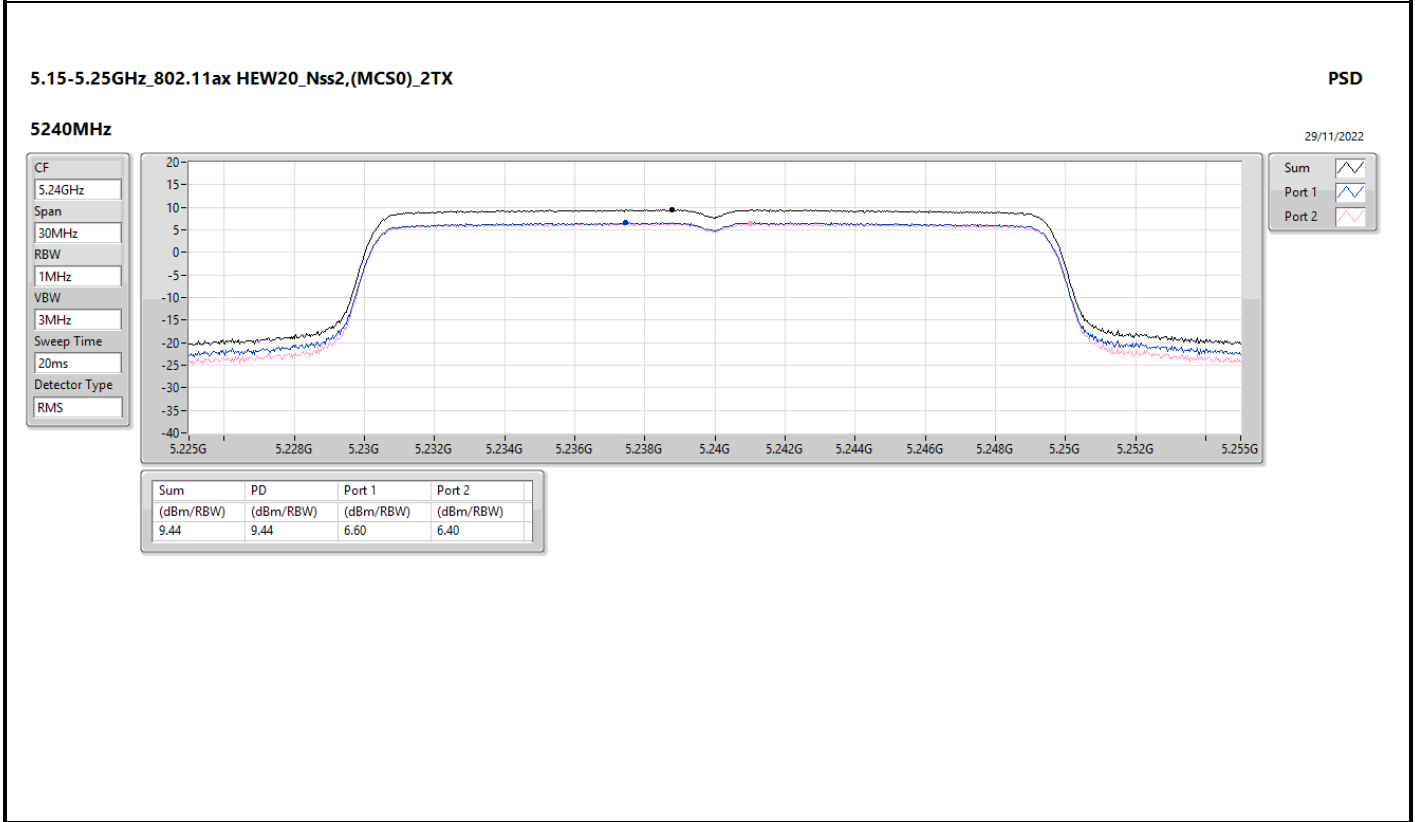
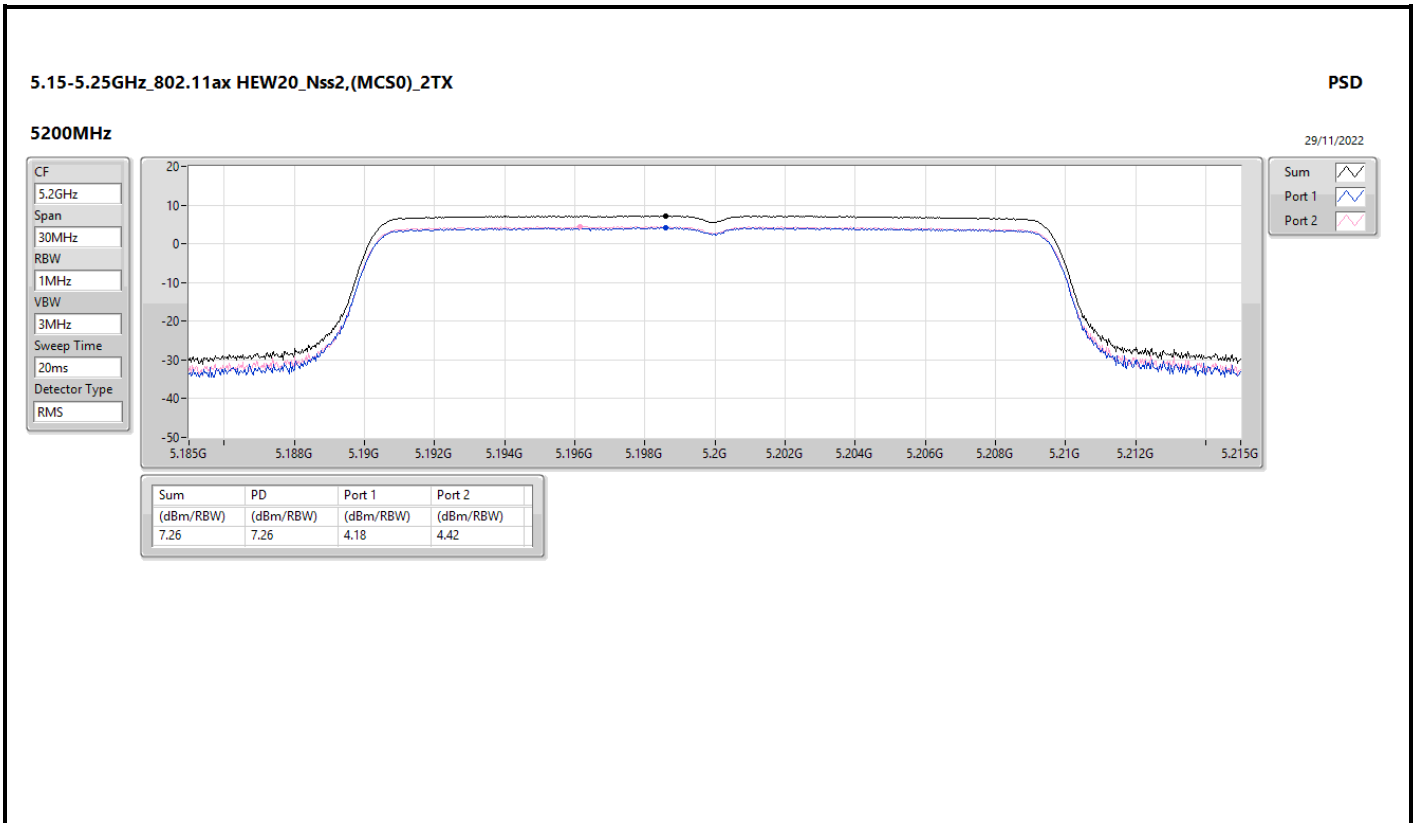


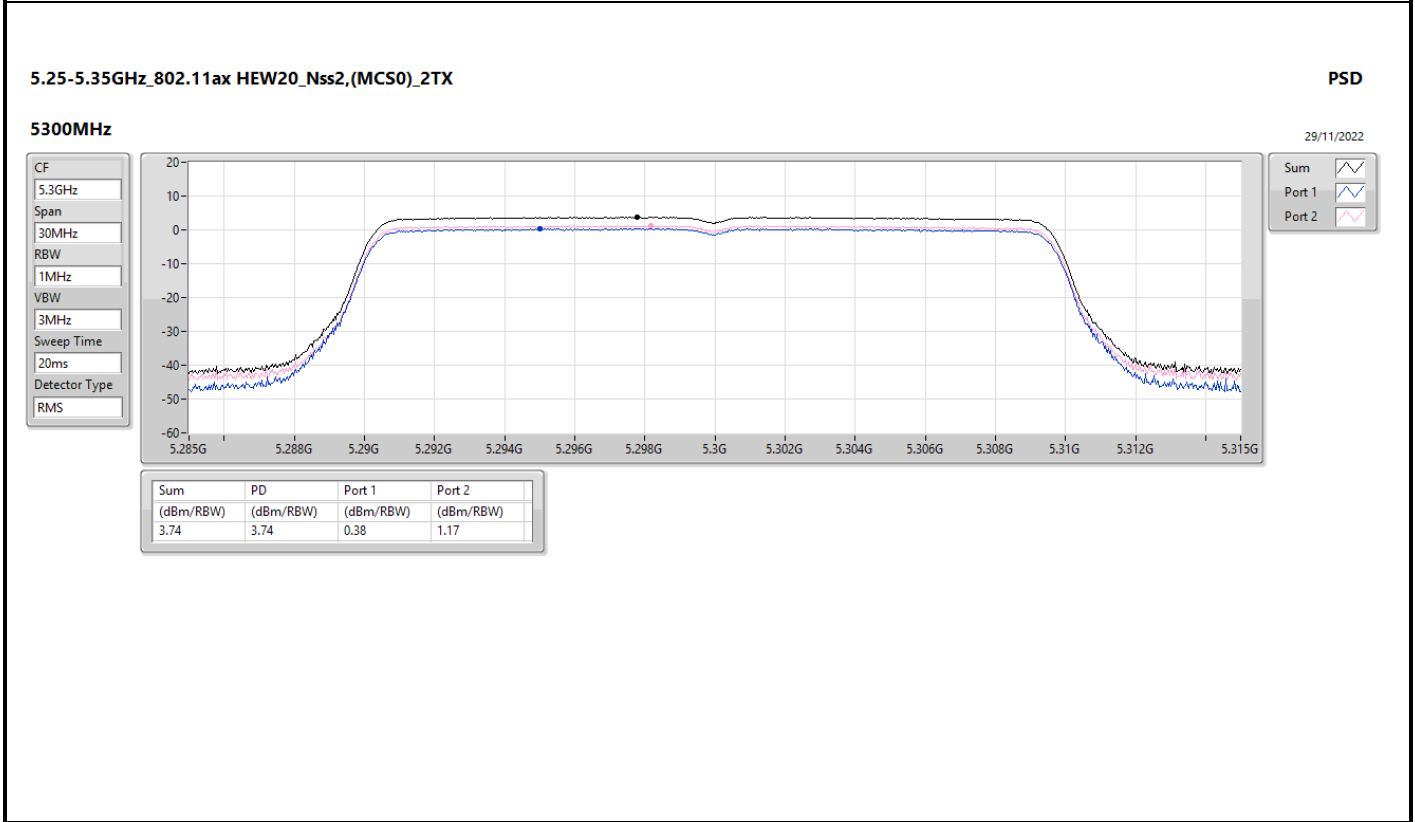
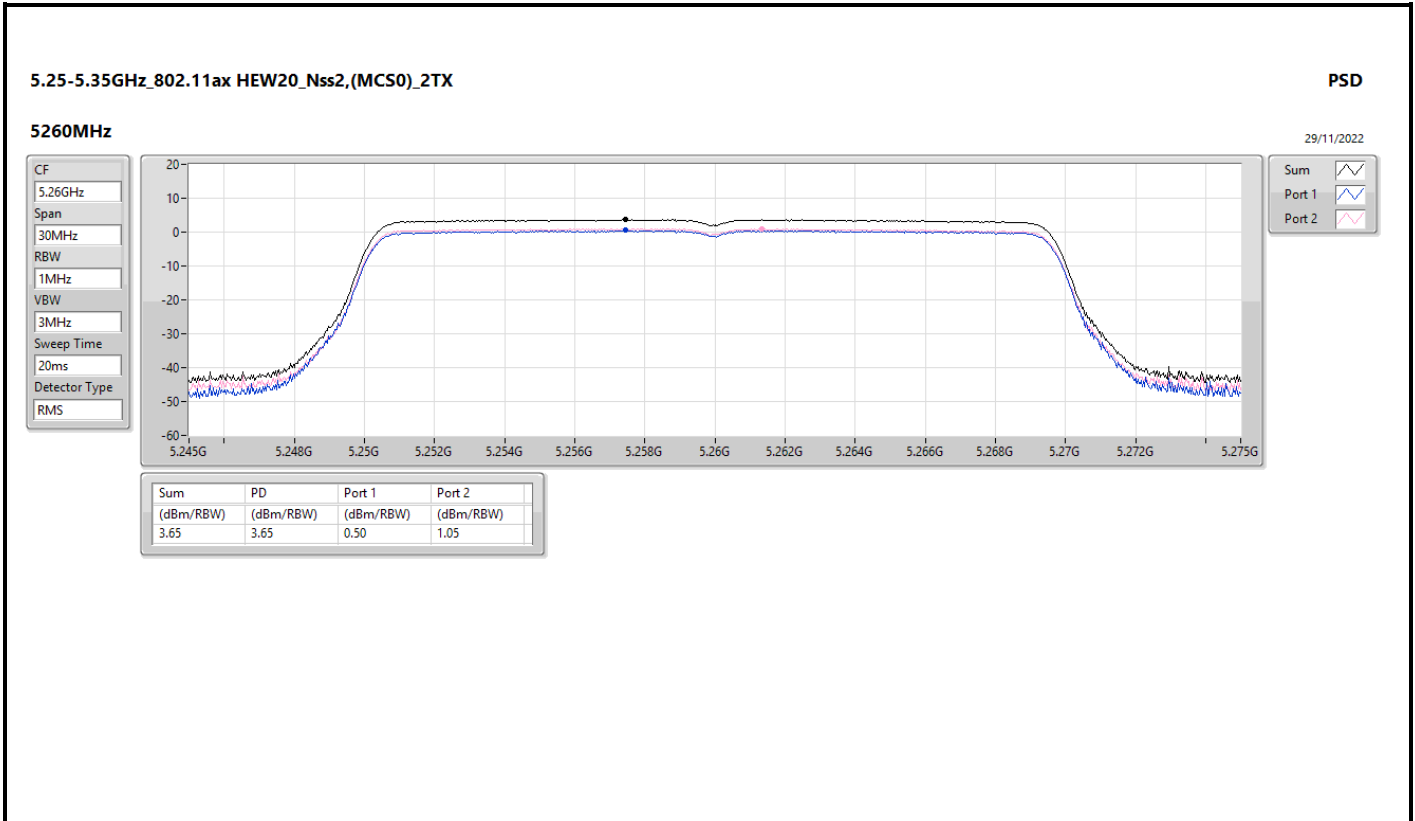


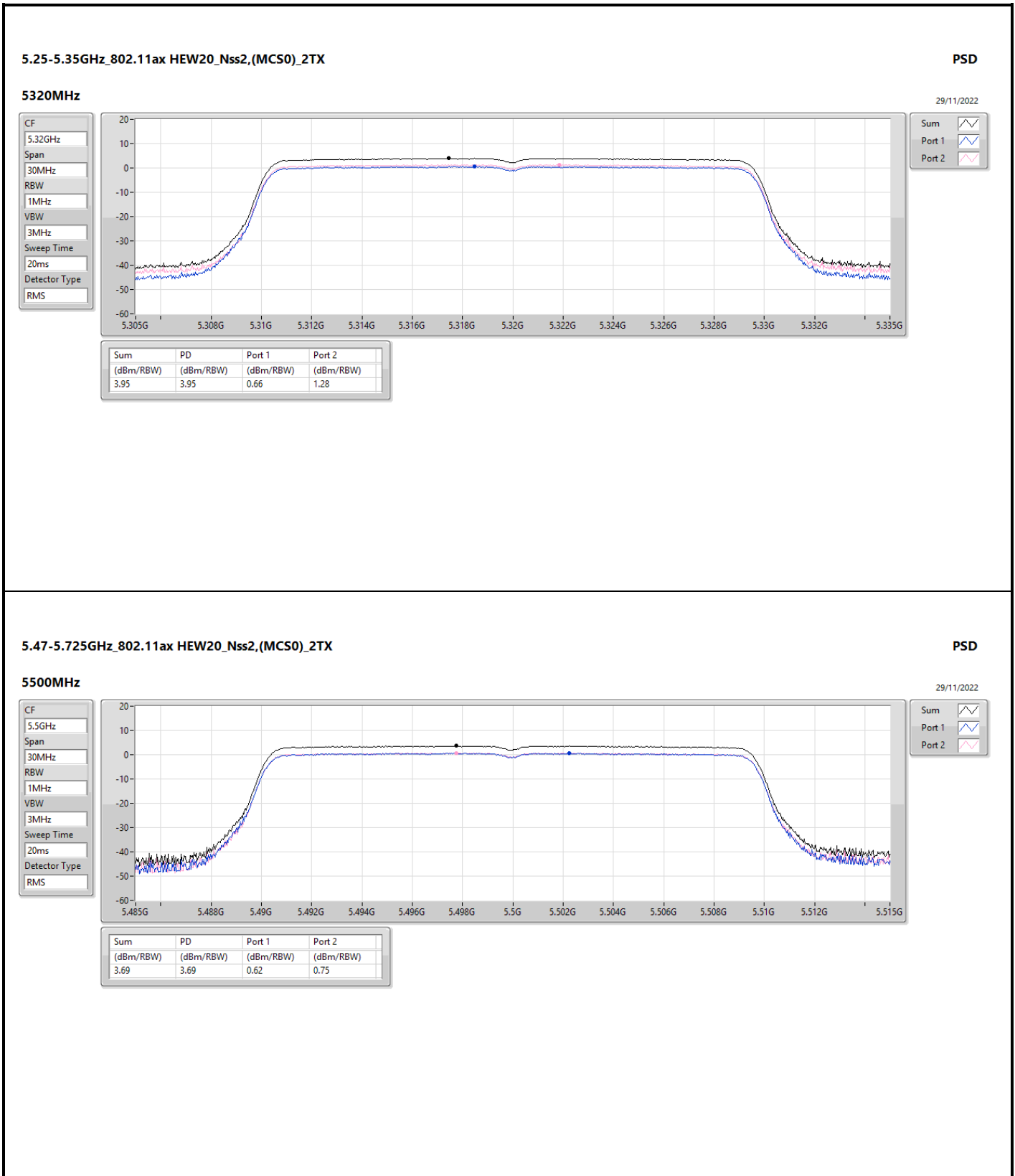


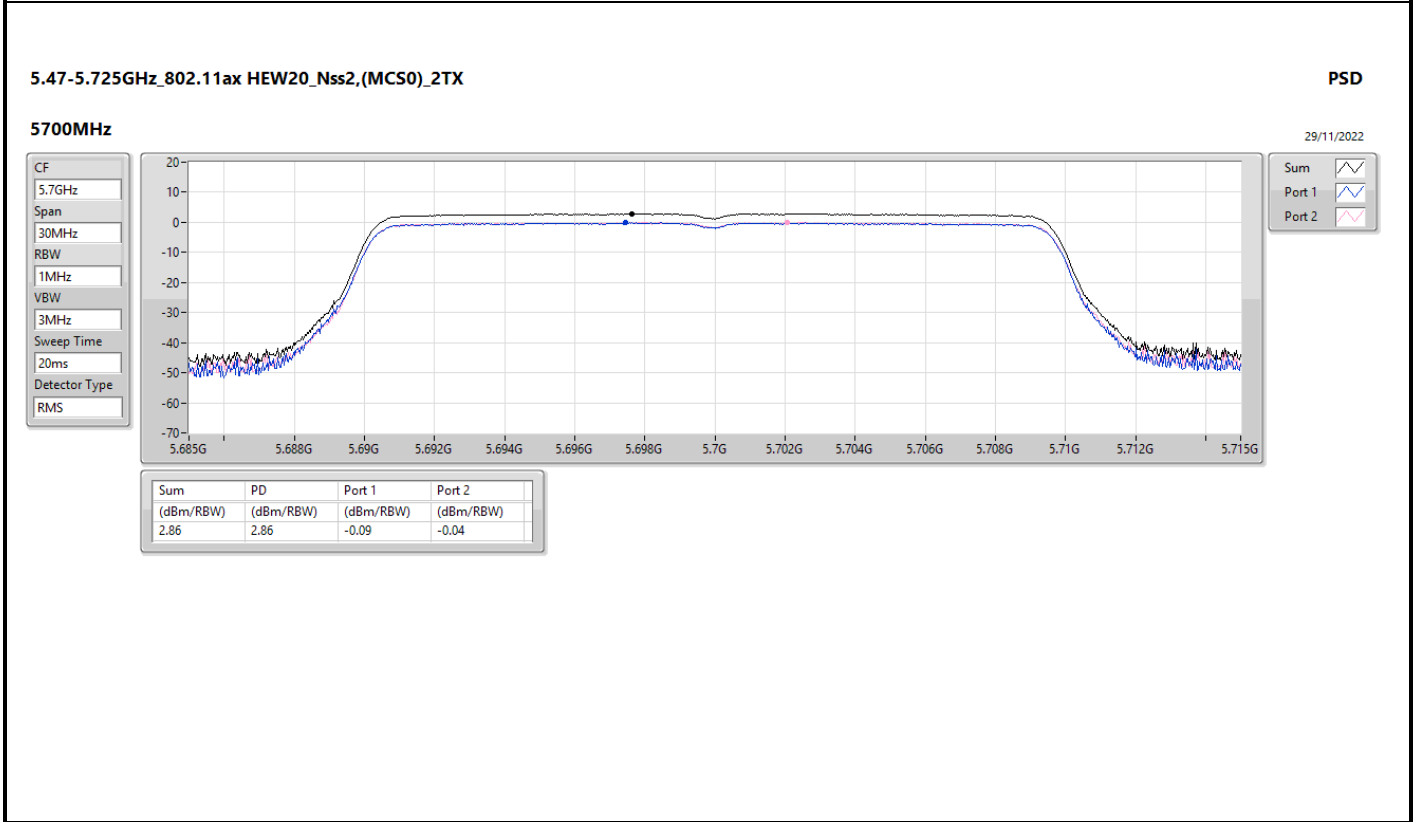
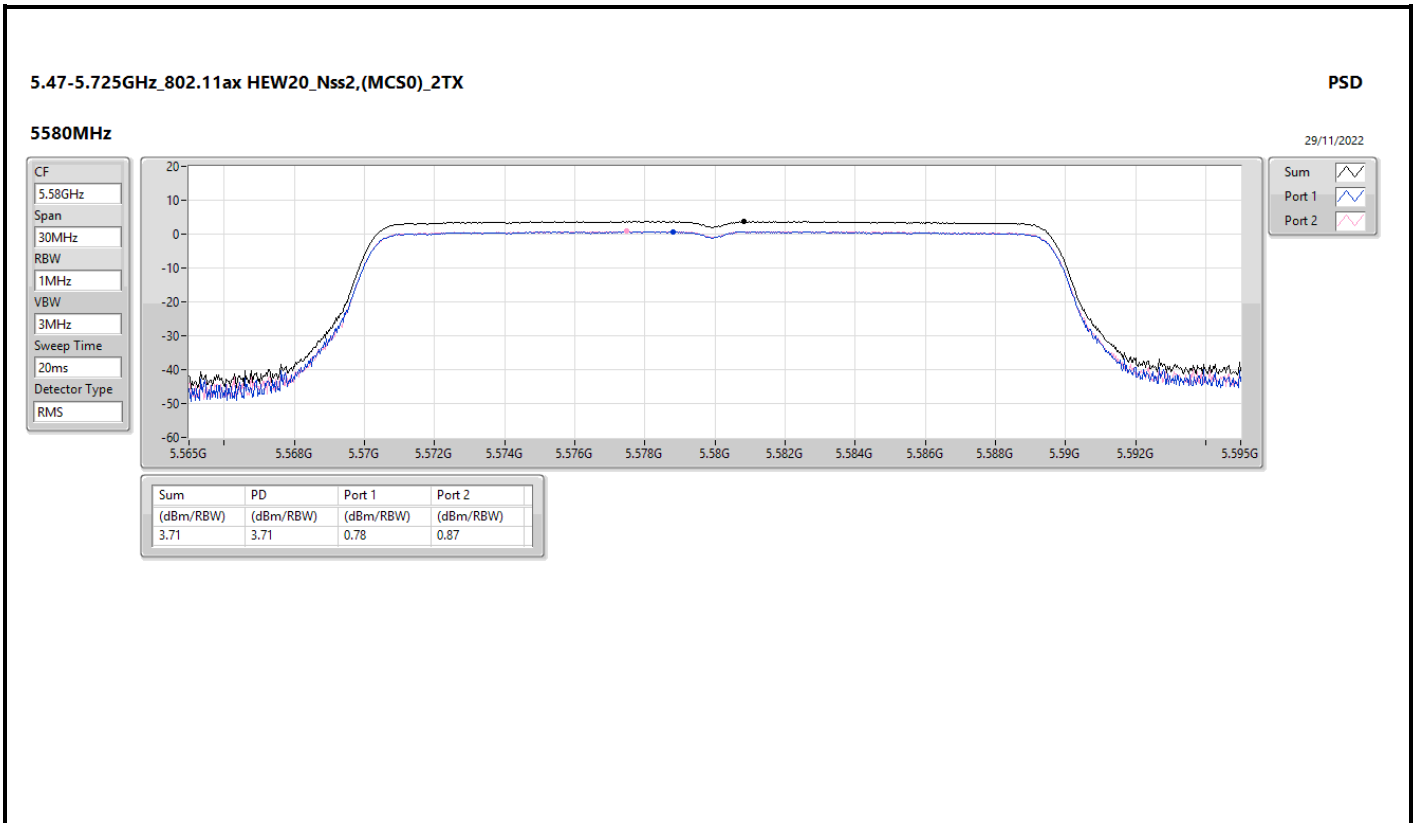


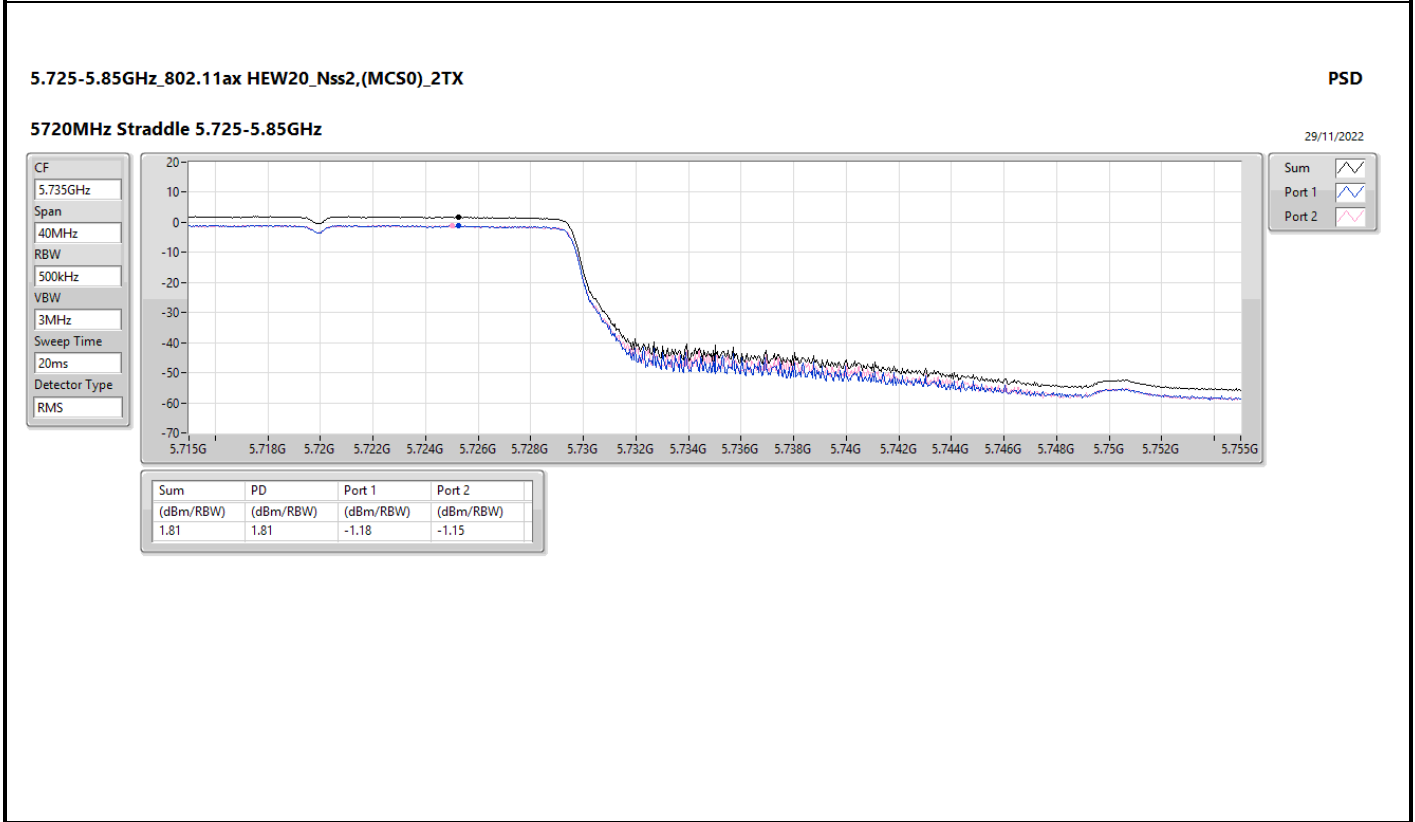
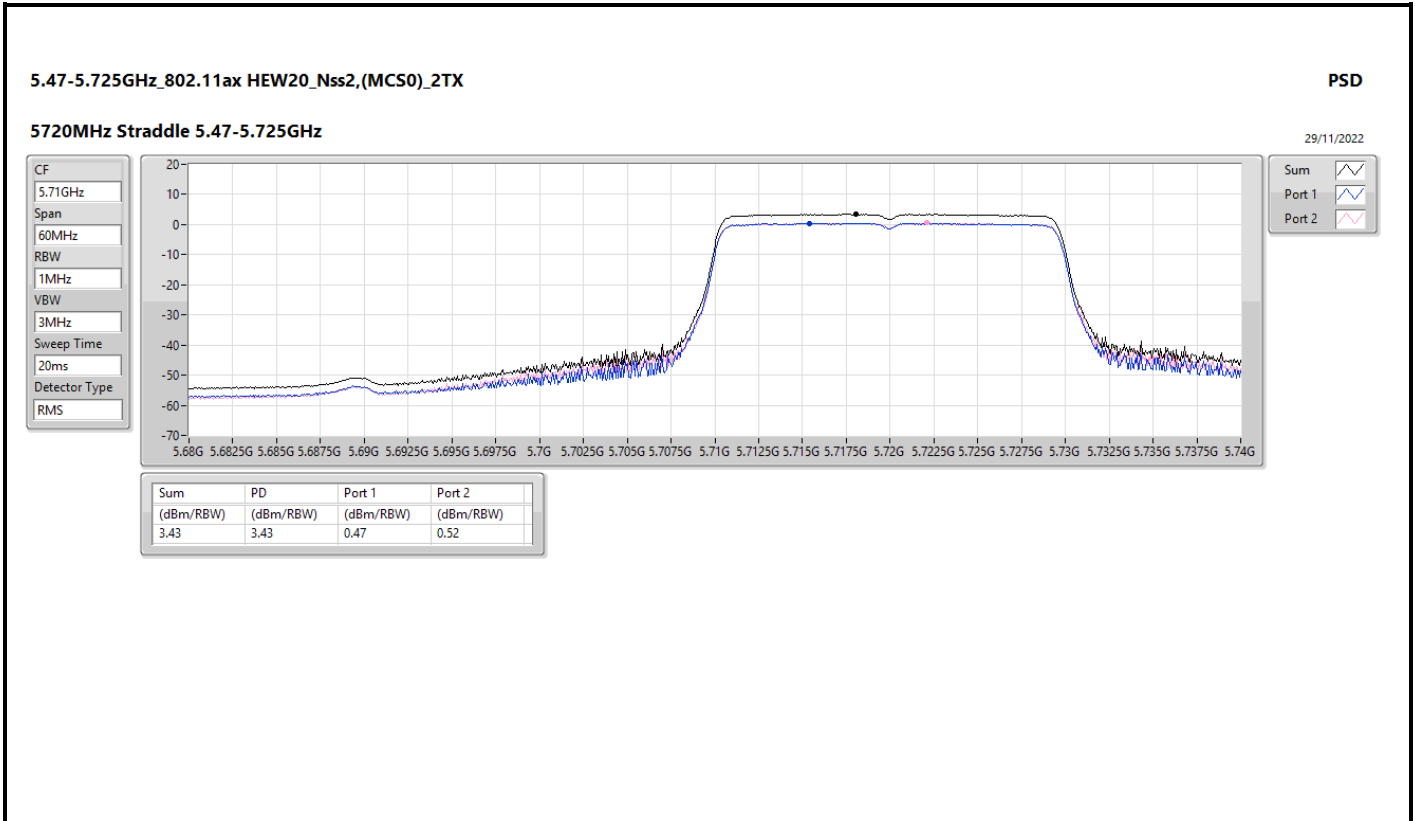




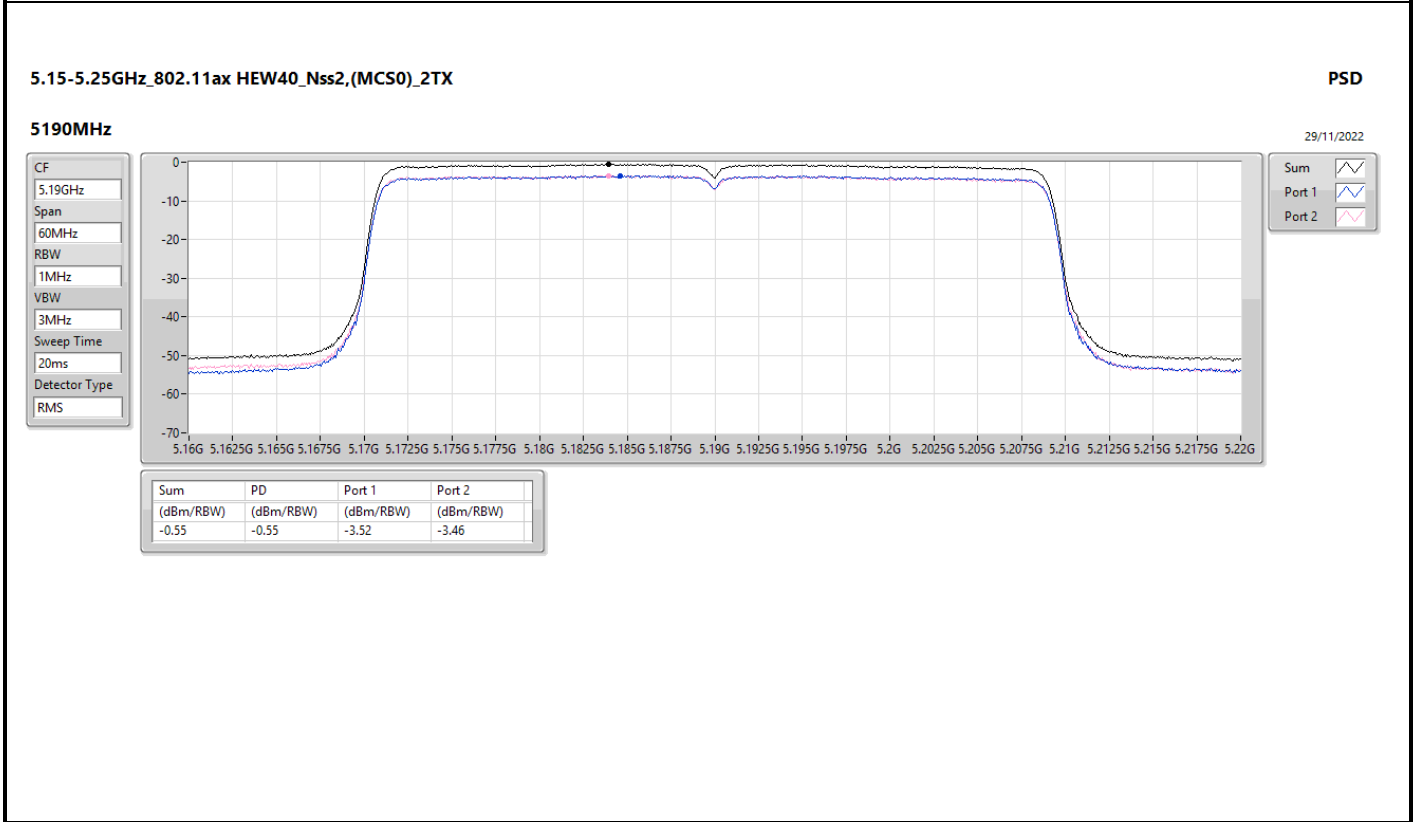
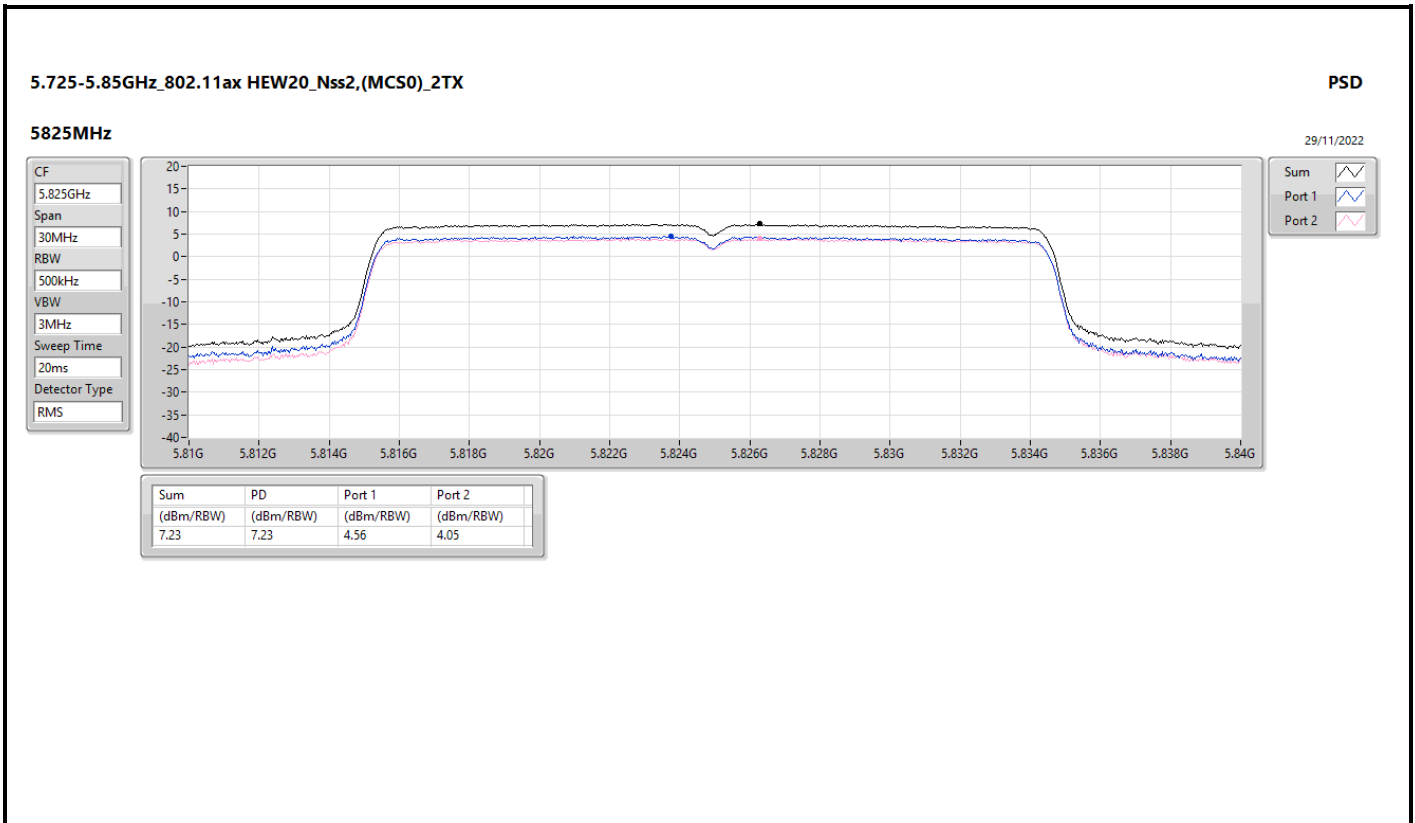


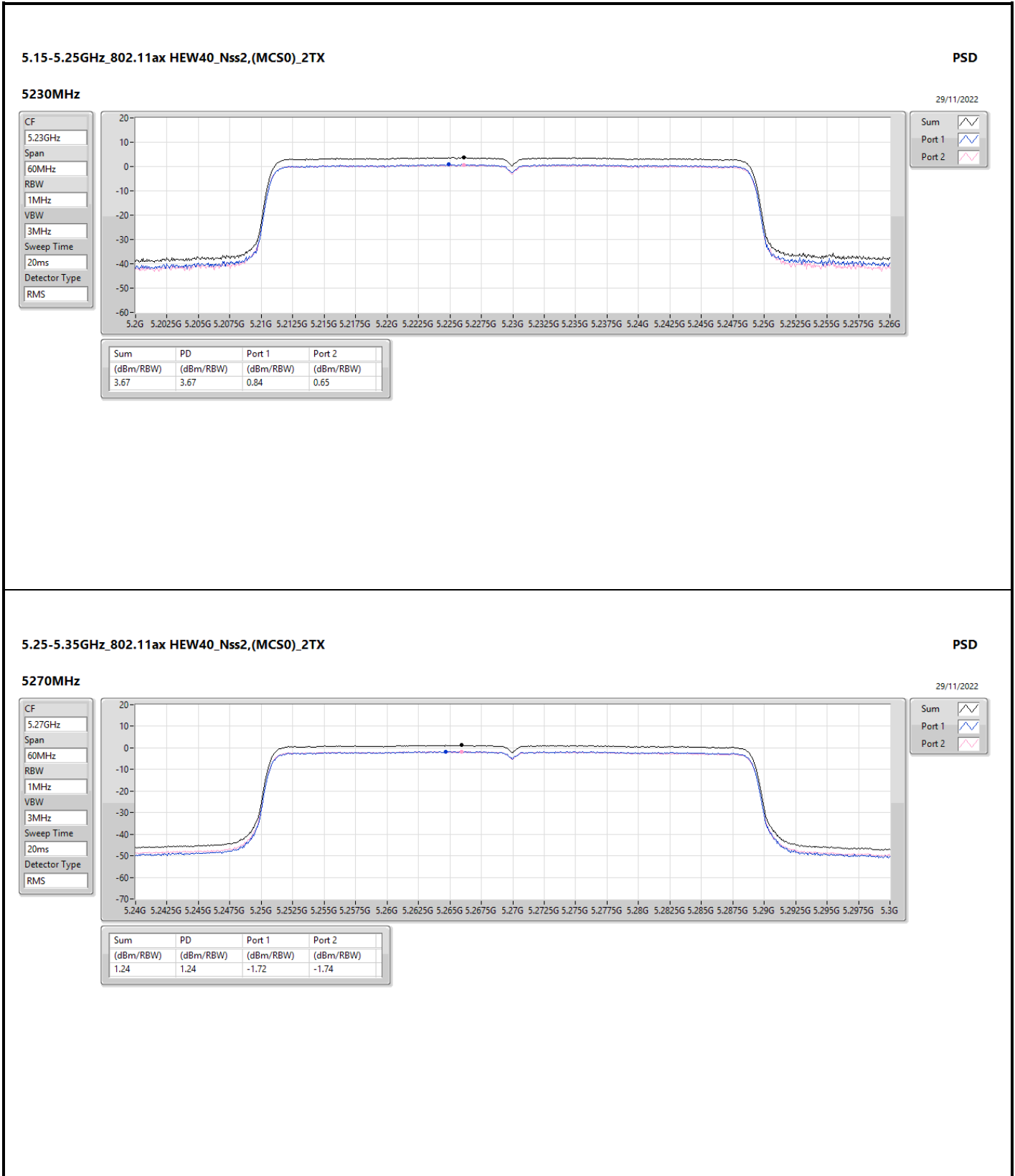




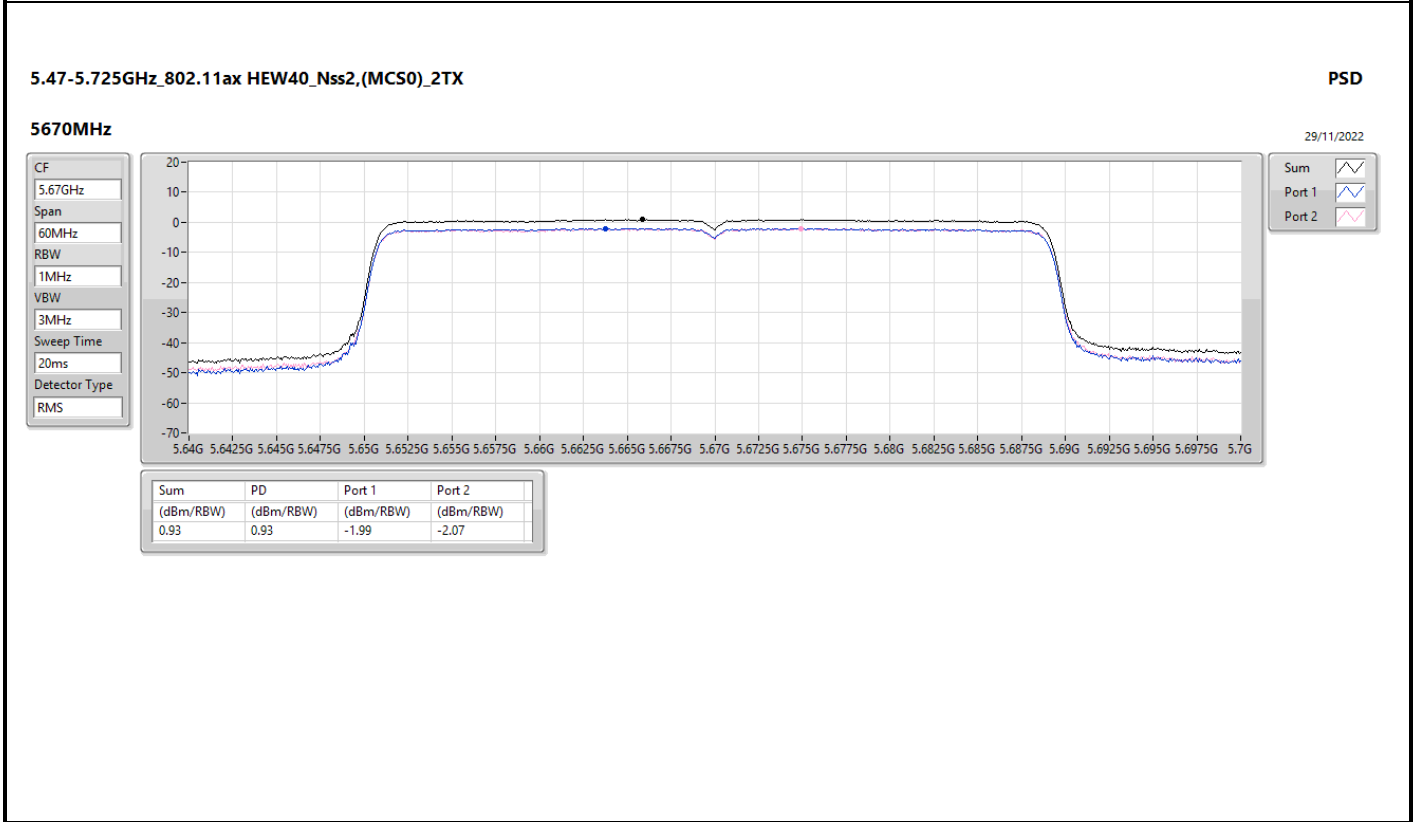
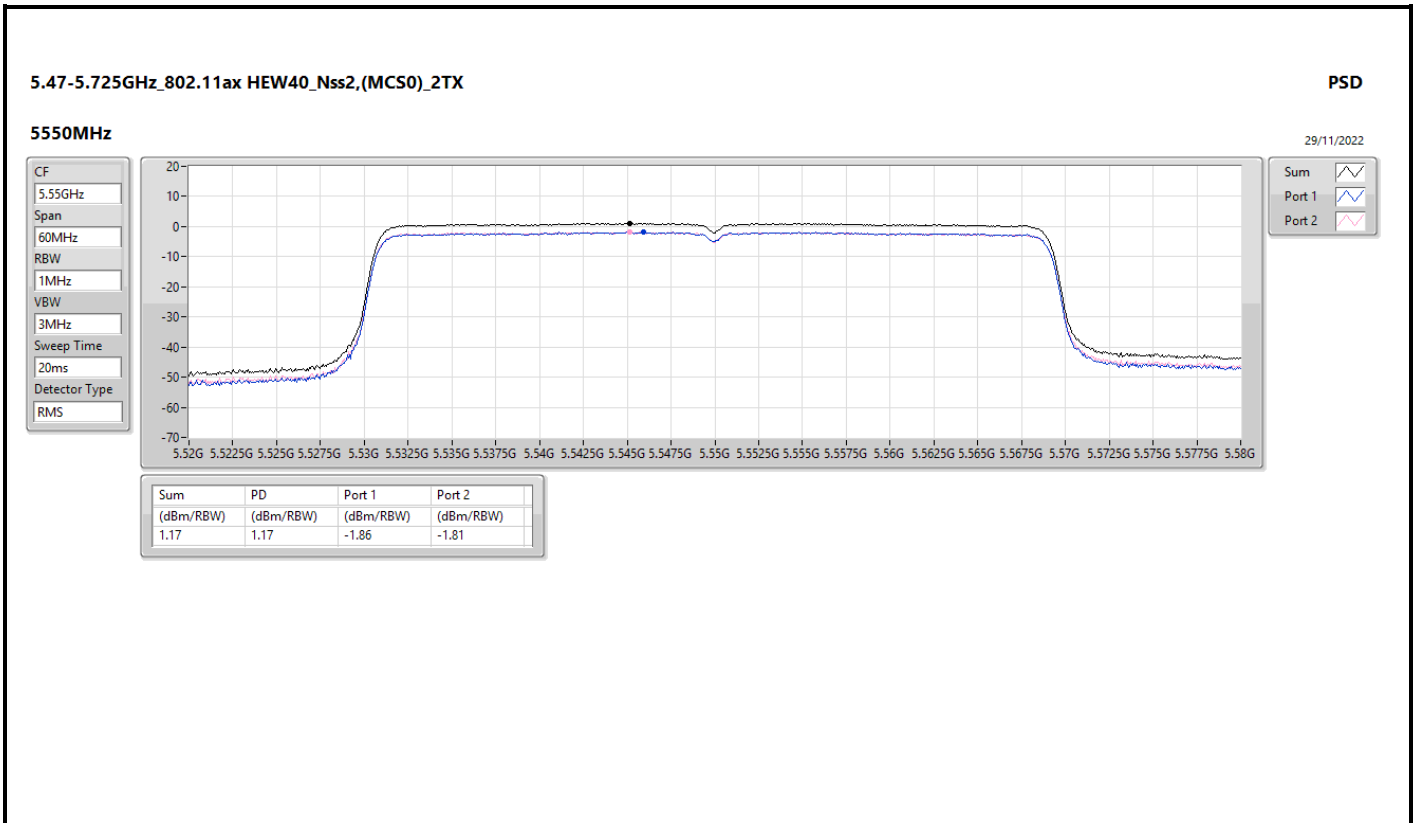


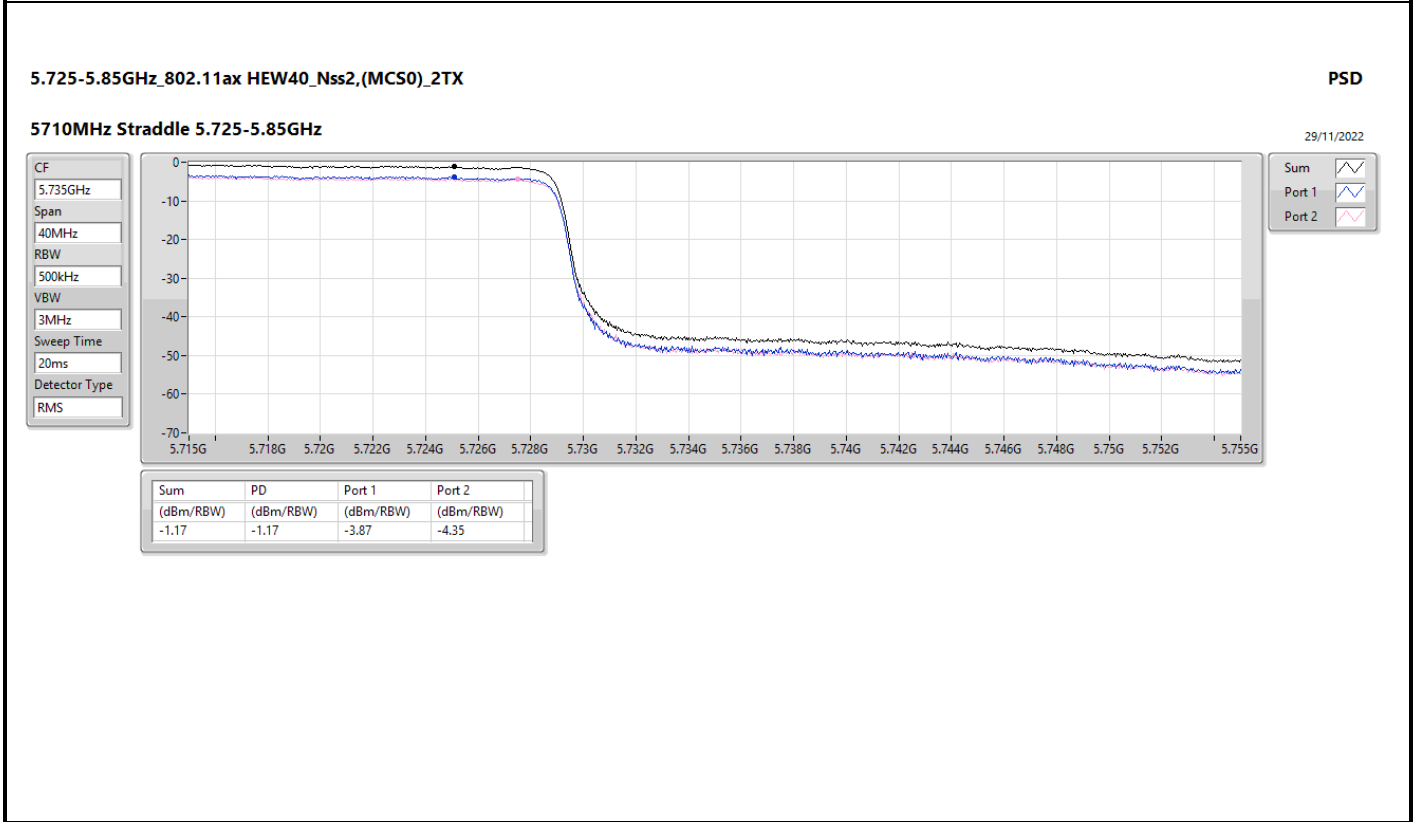
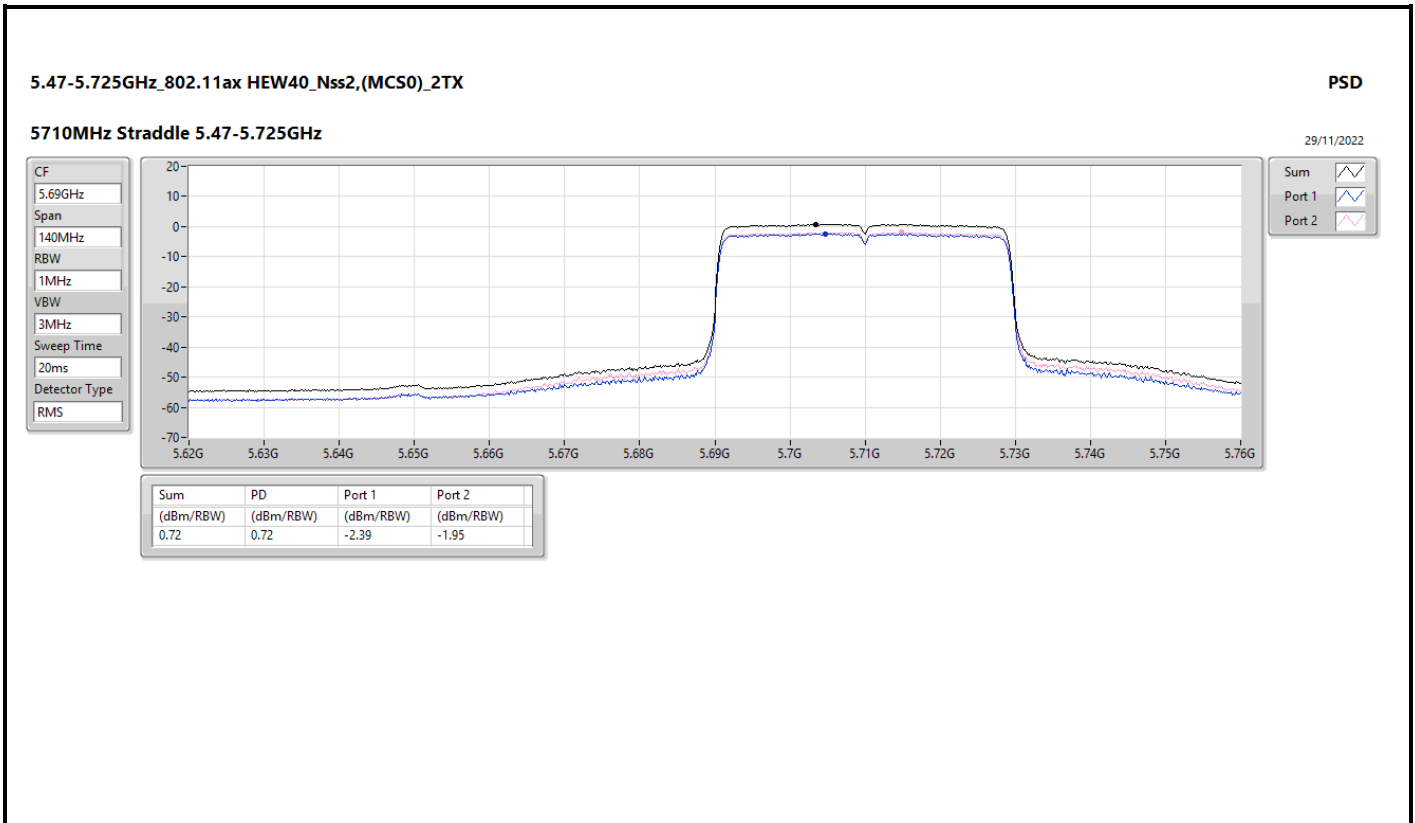


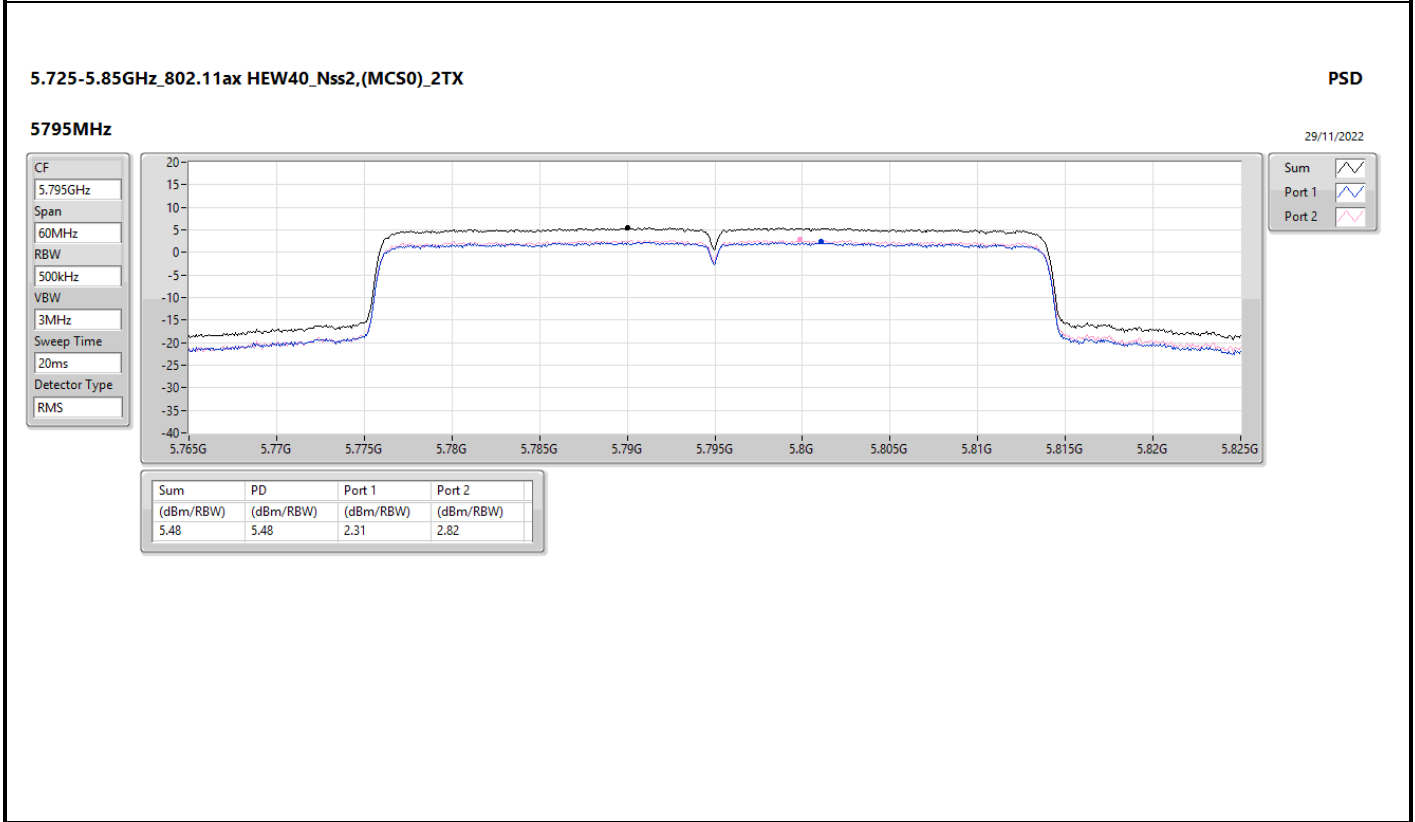
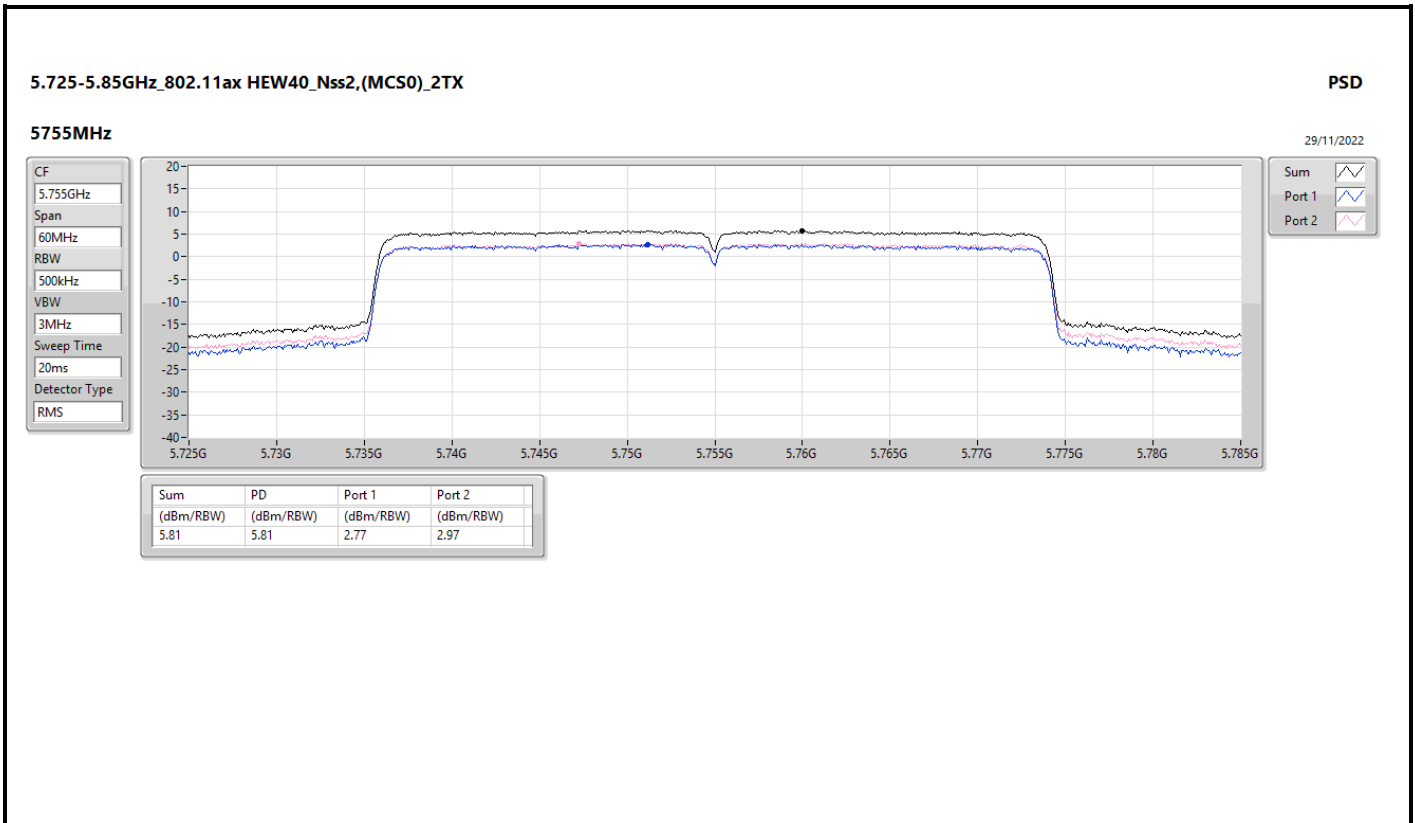




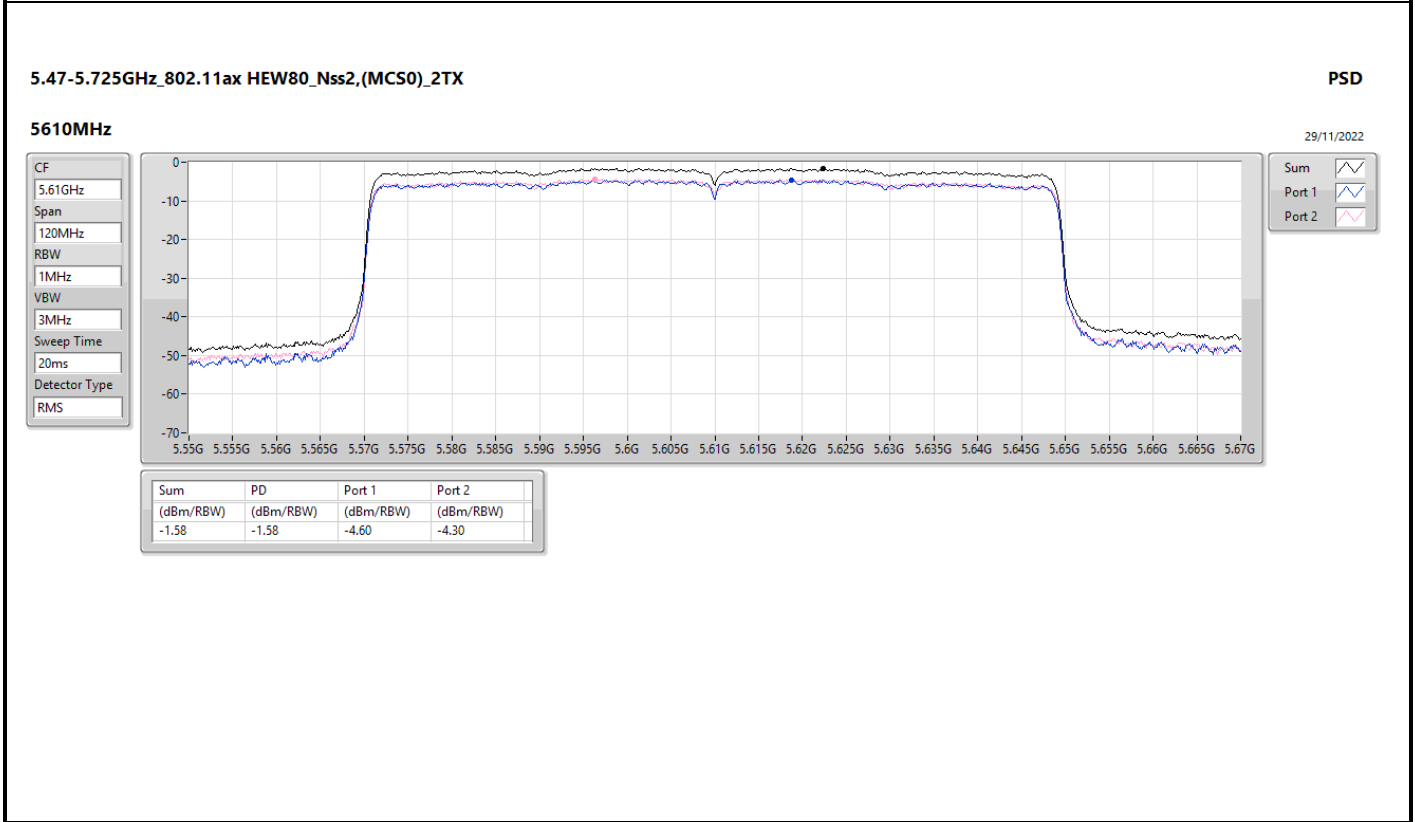
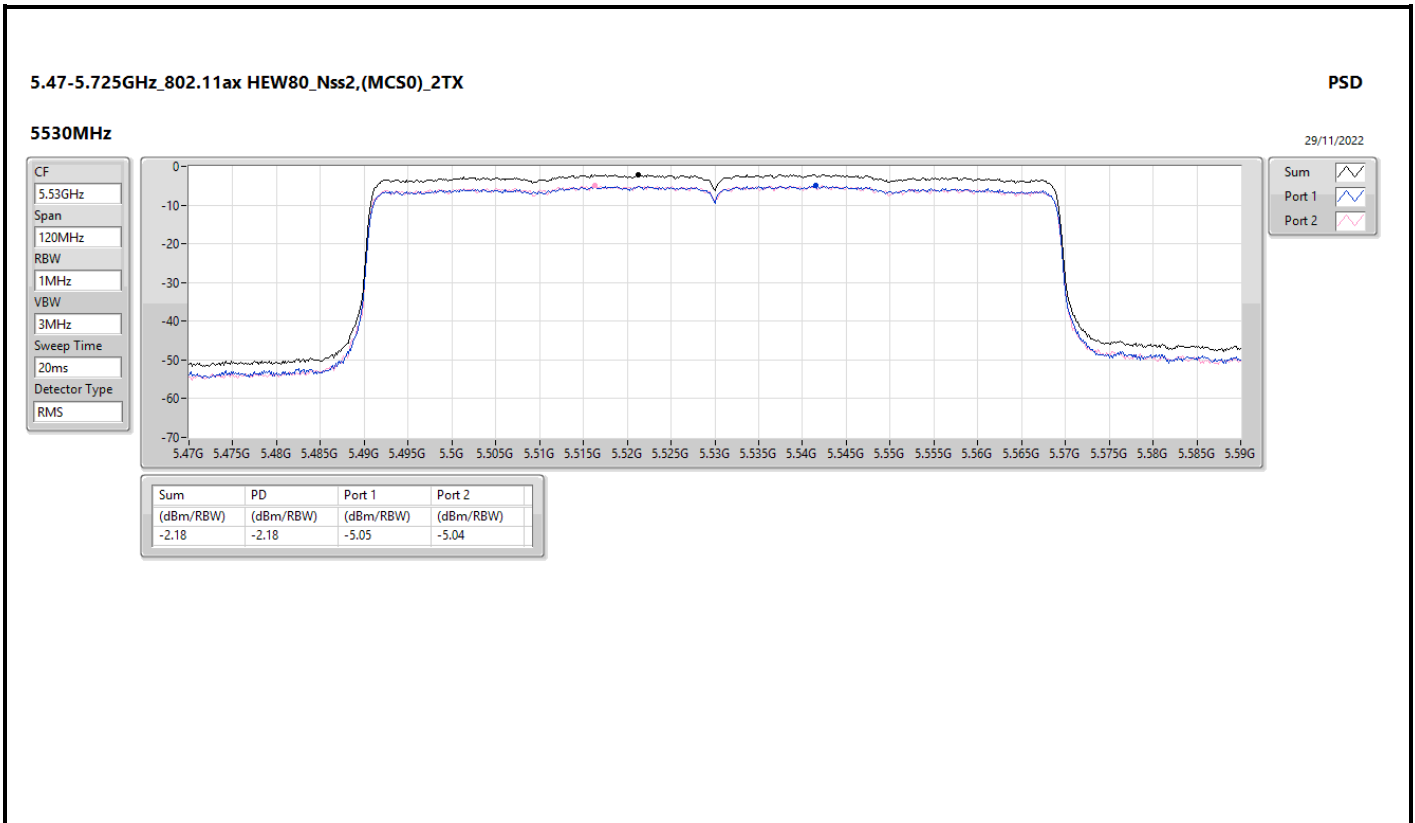














5.725-5.85GHz_802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

29/11/2022

CF

5.735GHz

Span

40MHz

RBW

500kHz

VBW

3MHz

Sweep Time

20ms

Detector Type

RMS

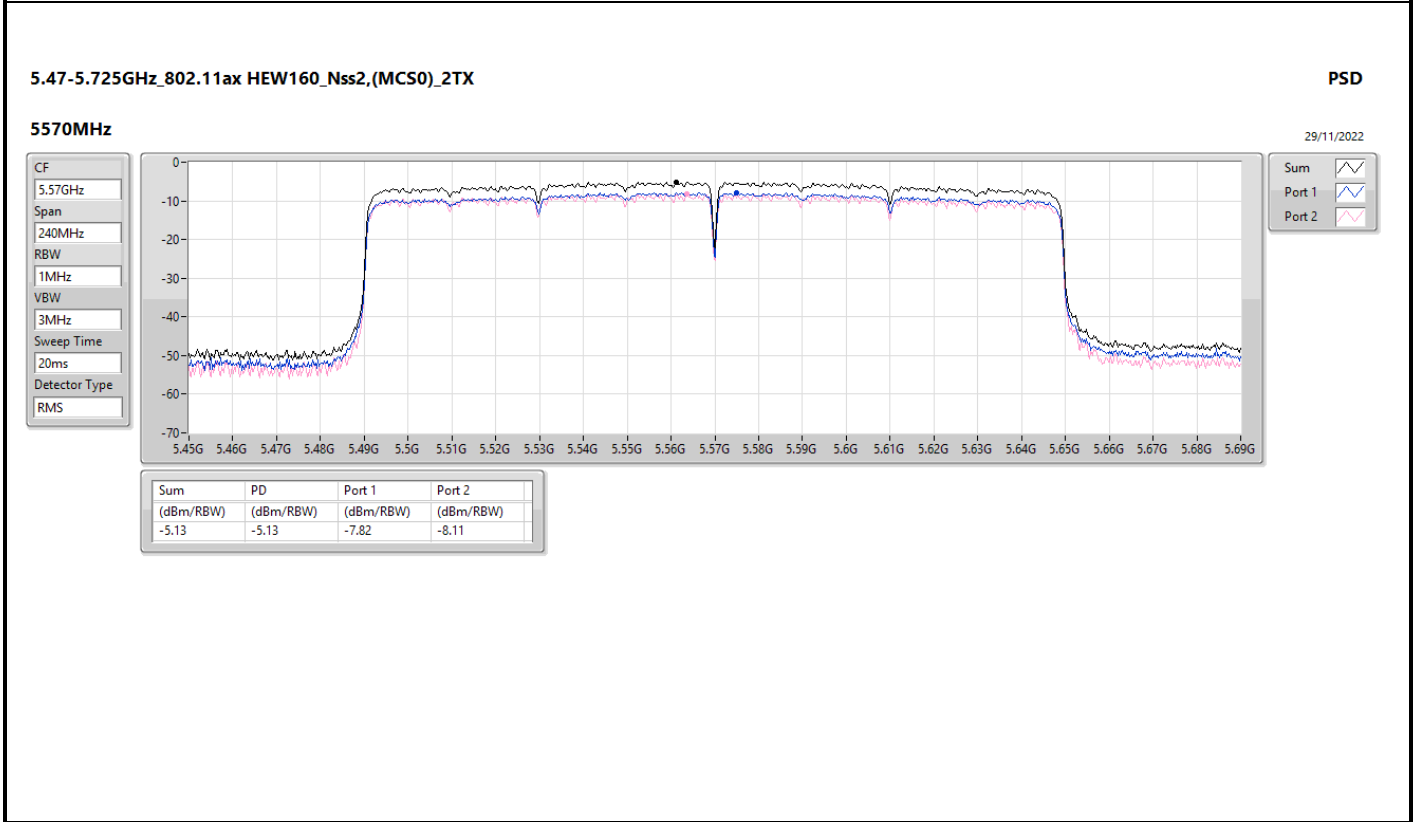
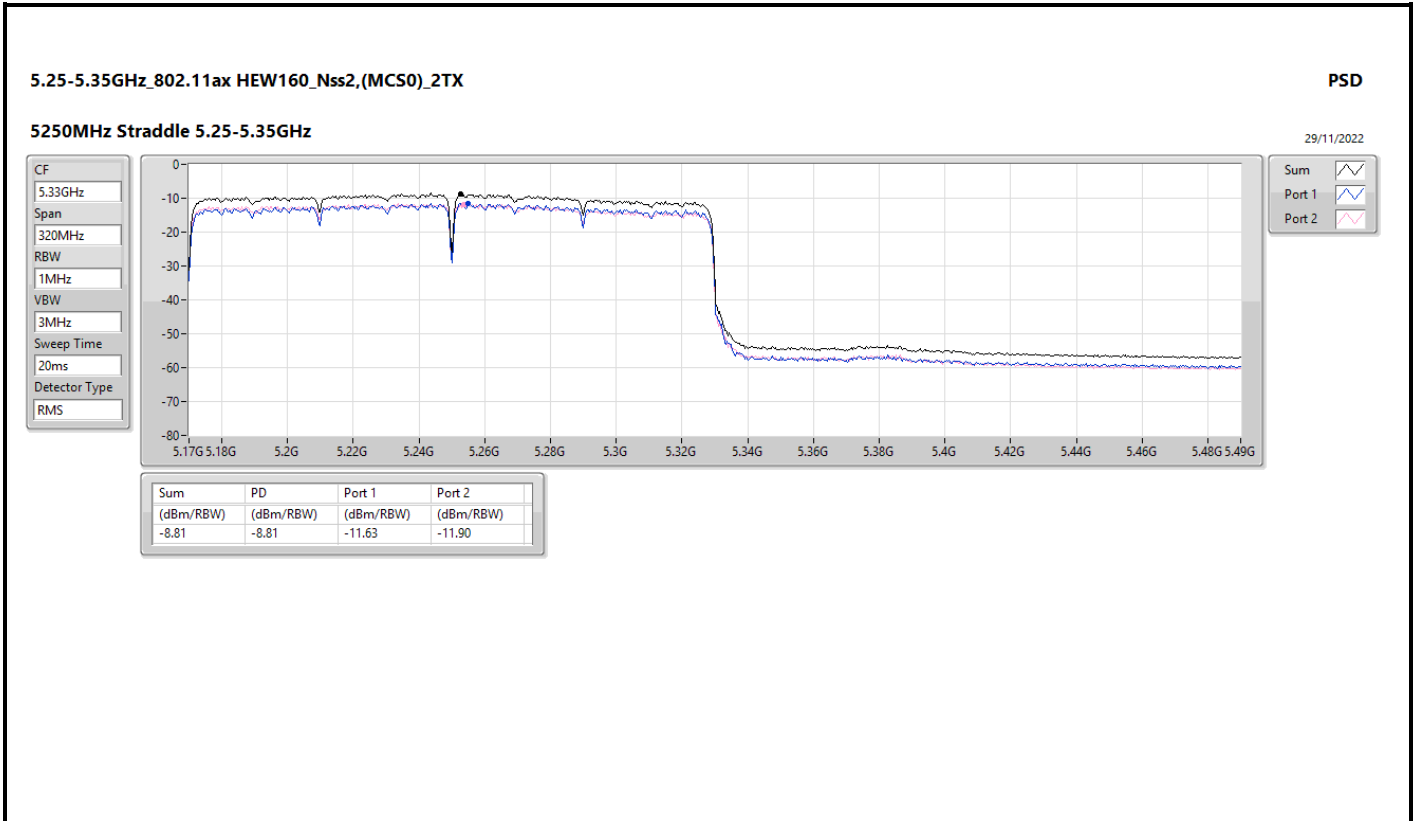


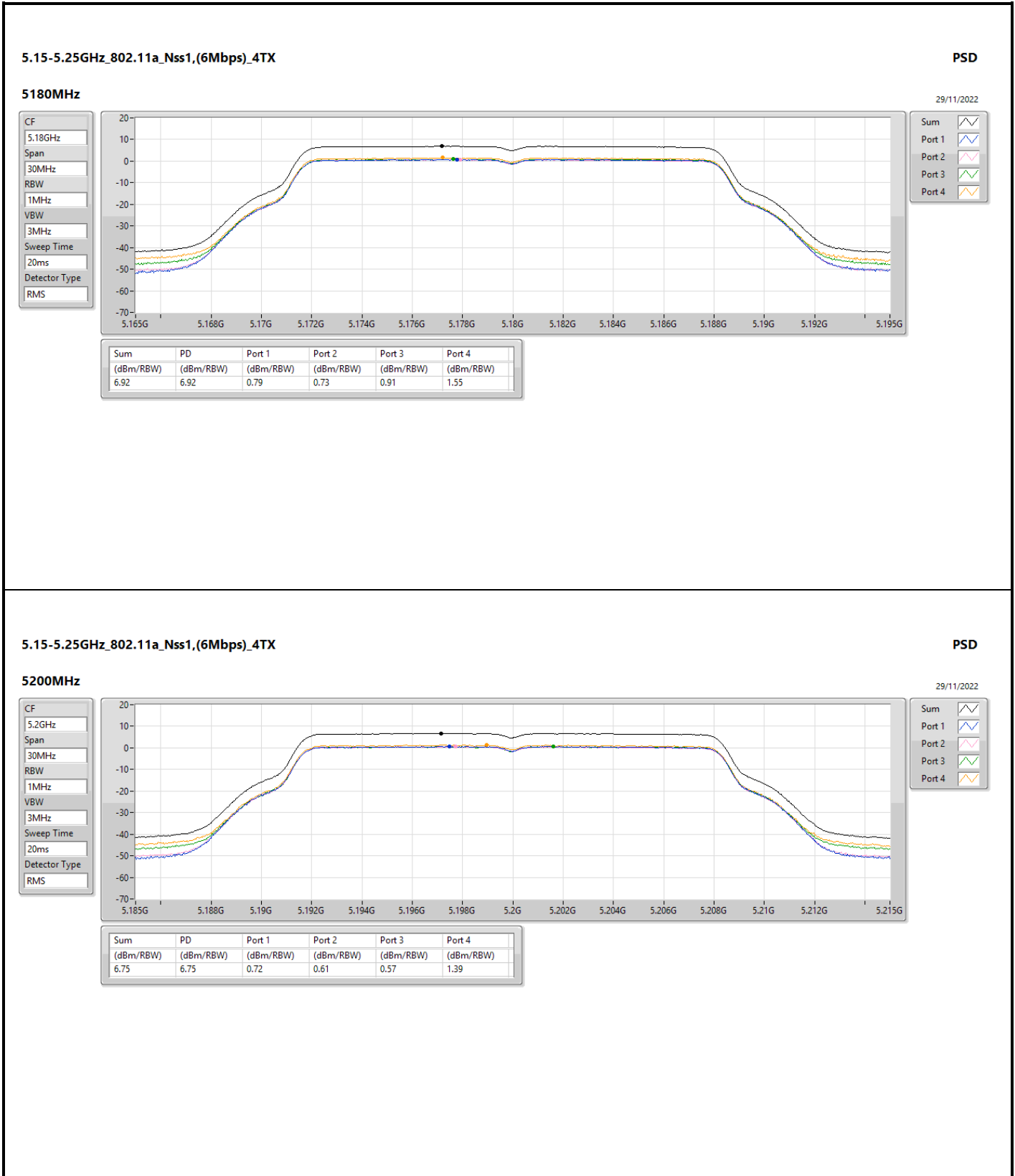
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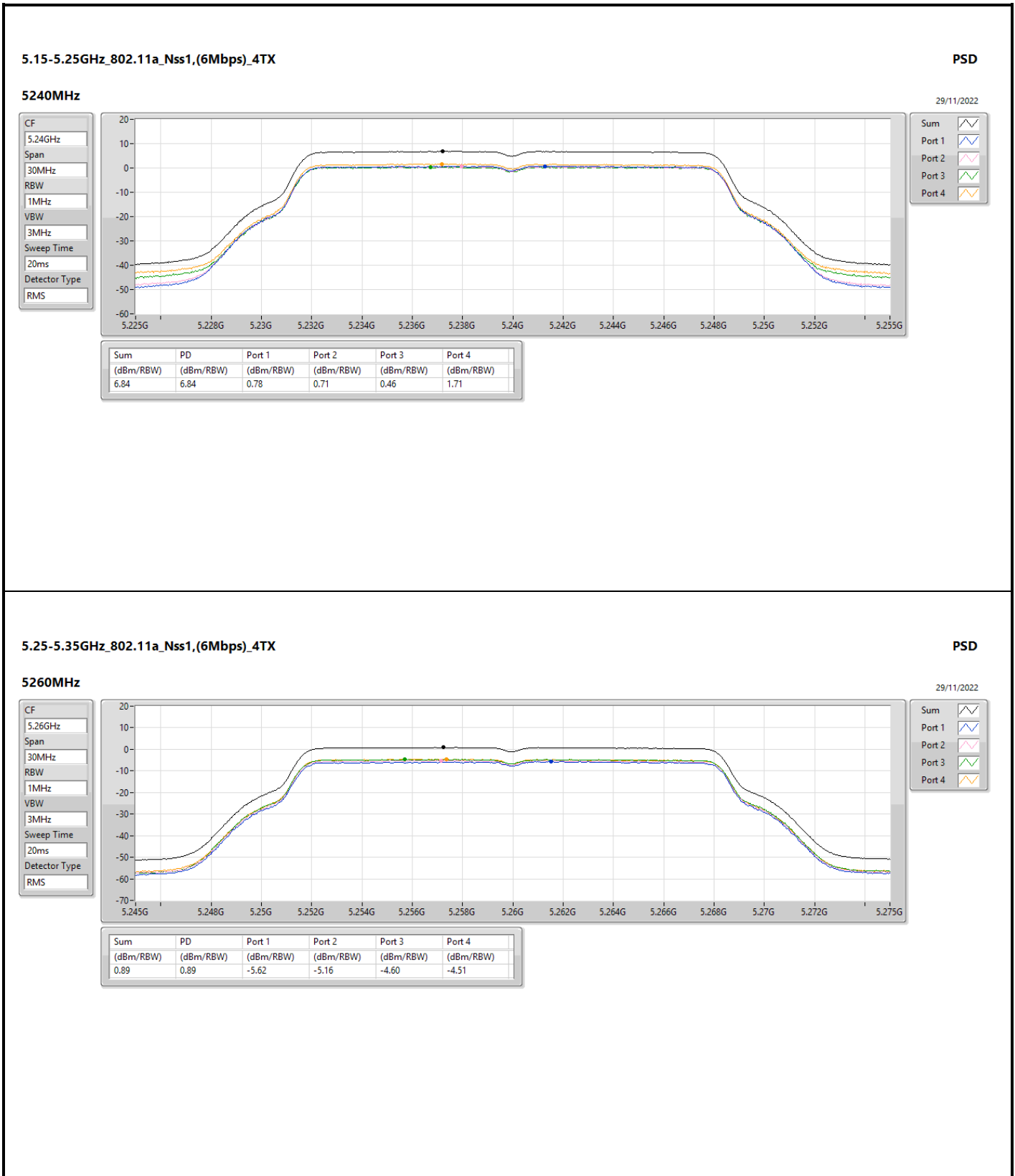
Port 1

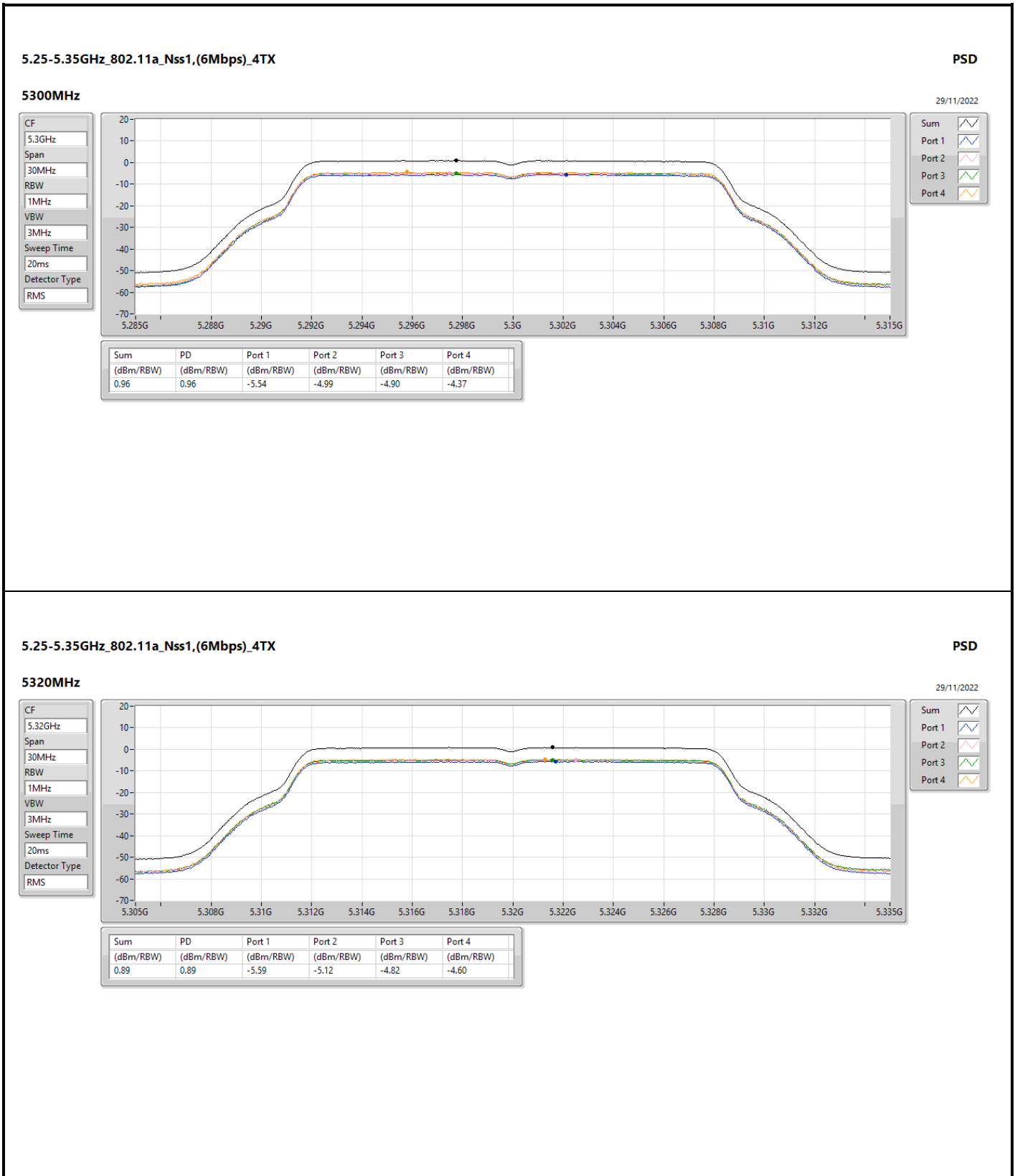
Port 2

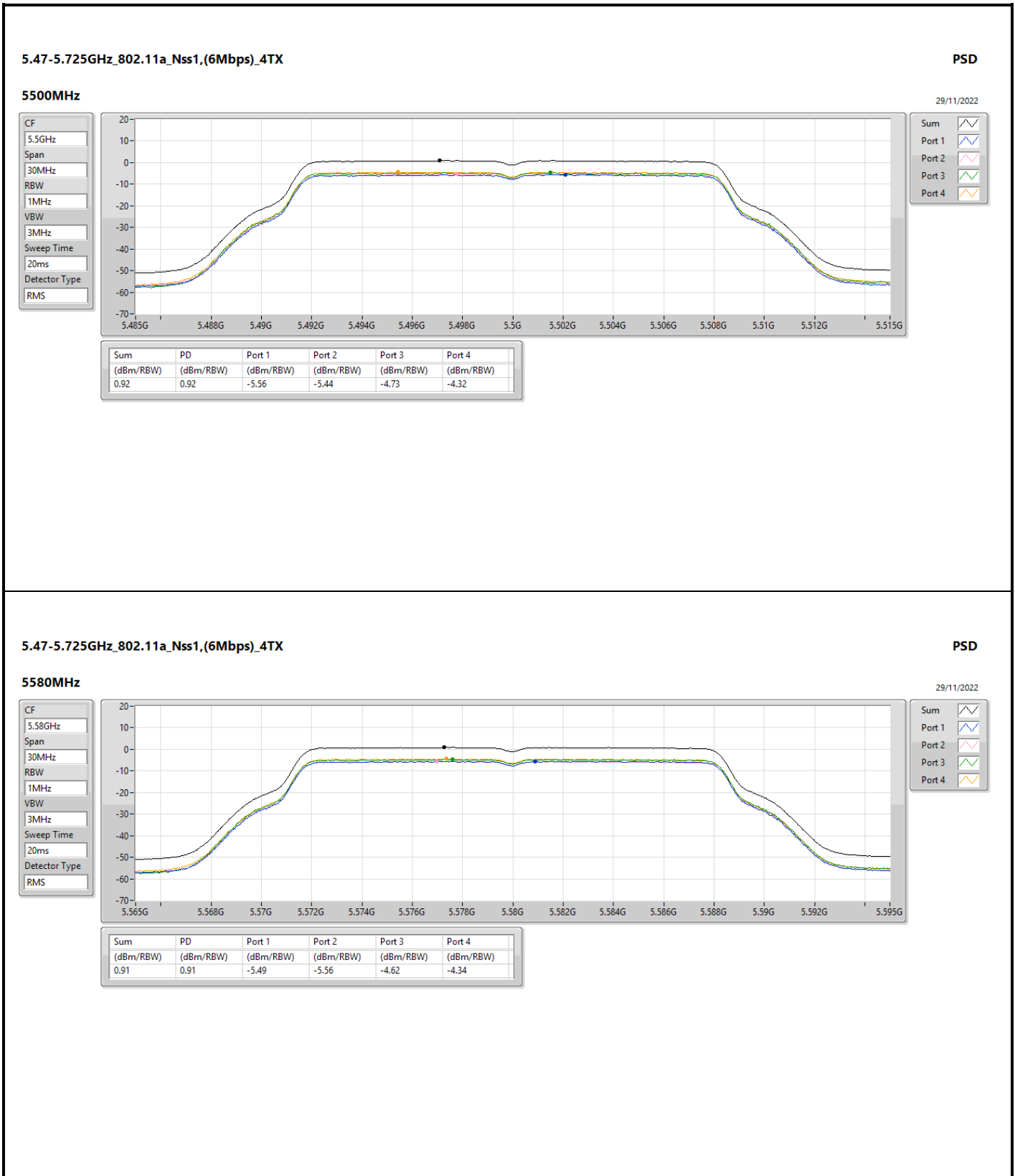


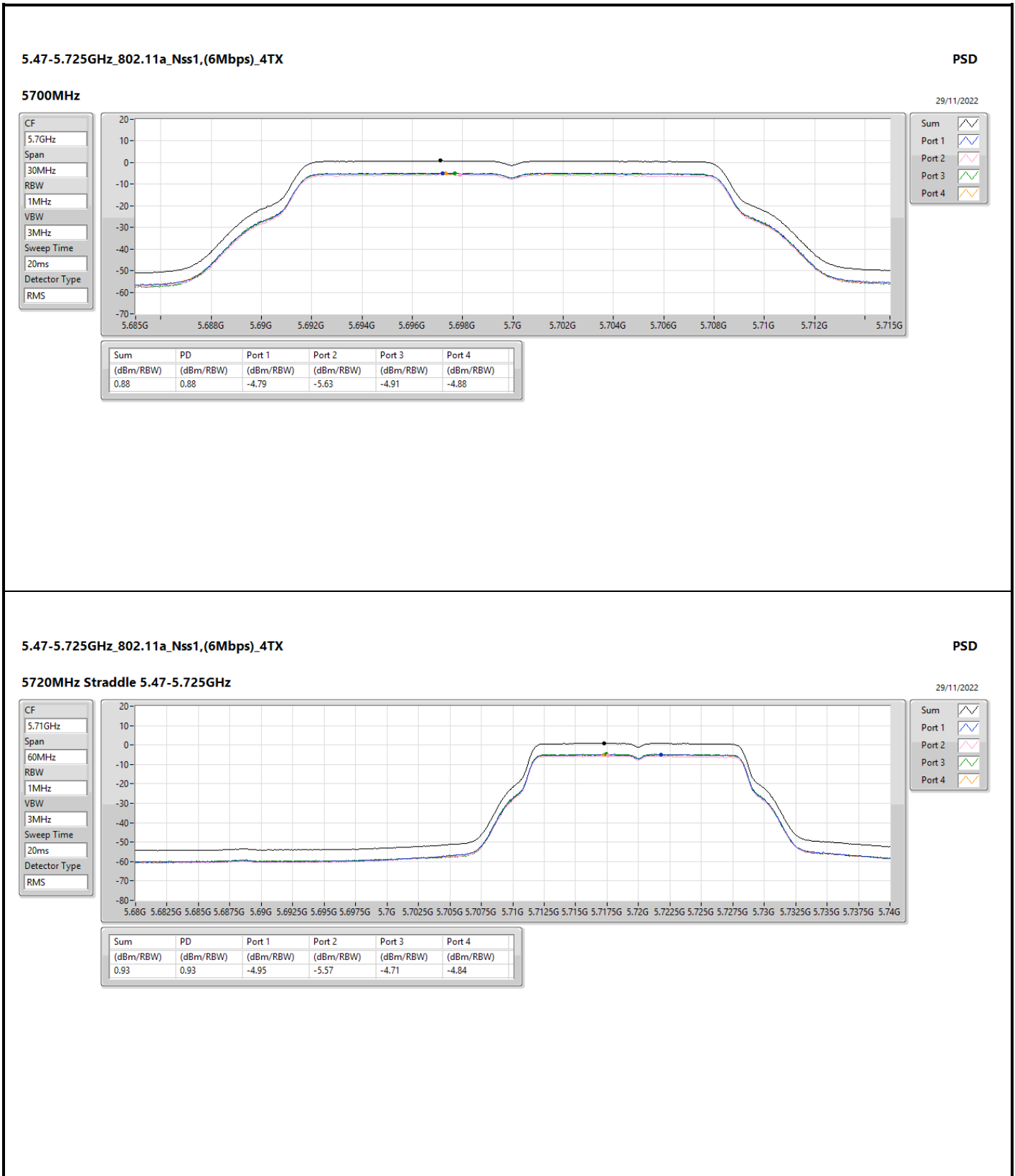


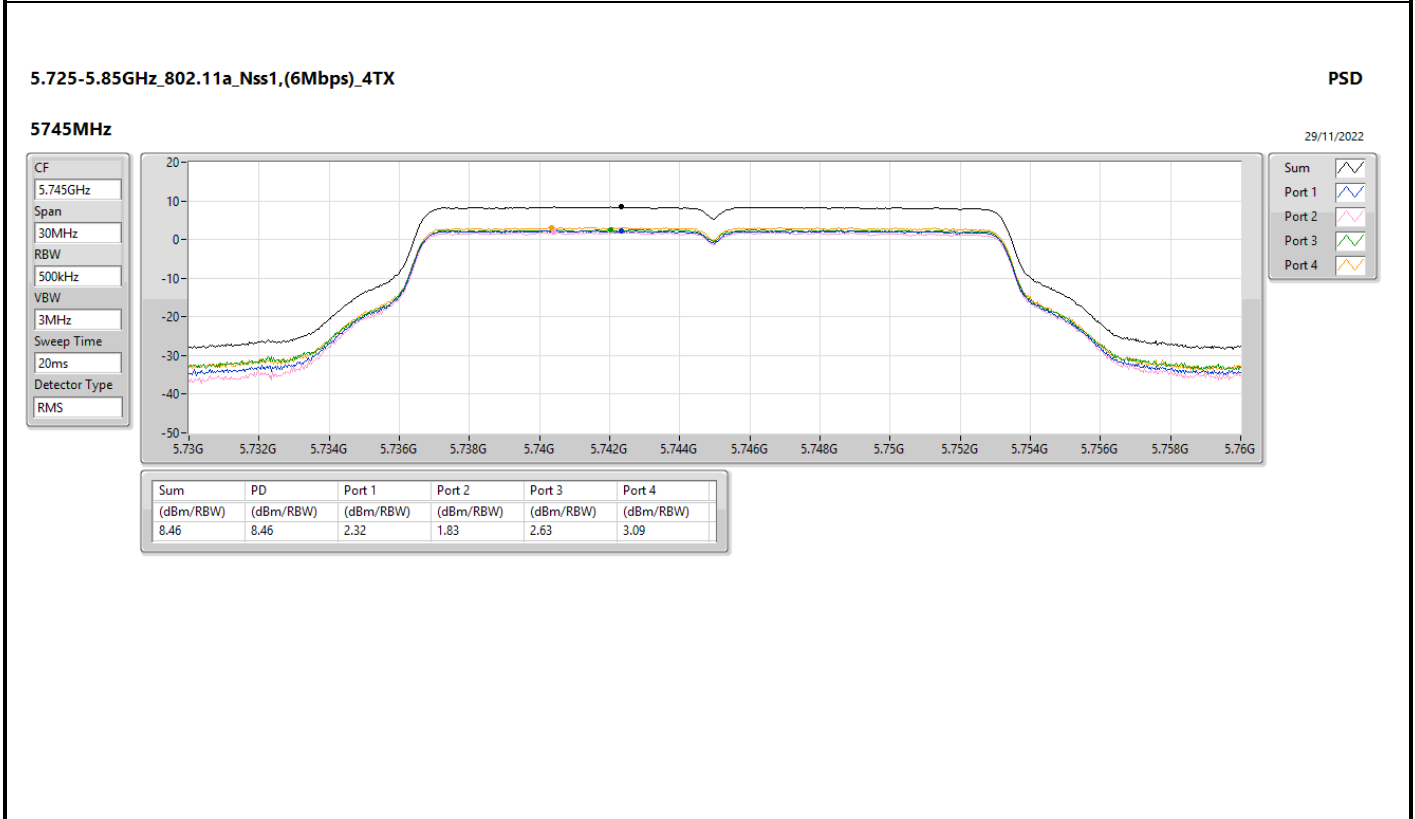
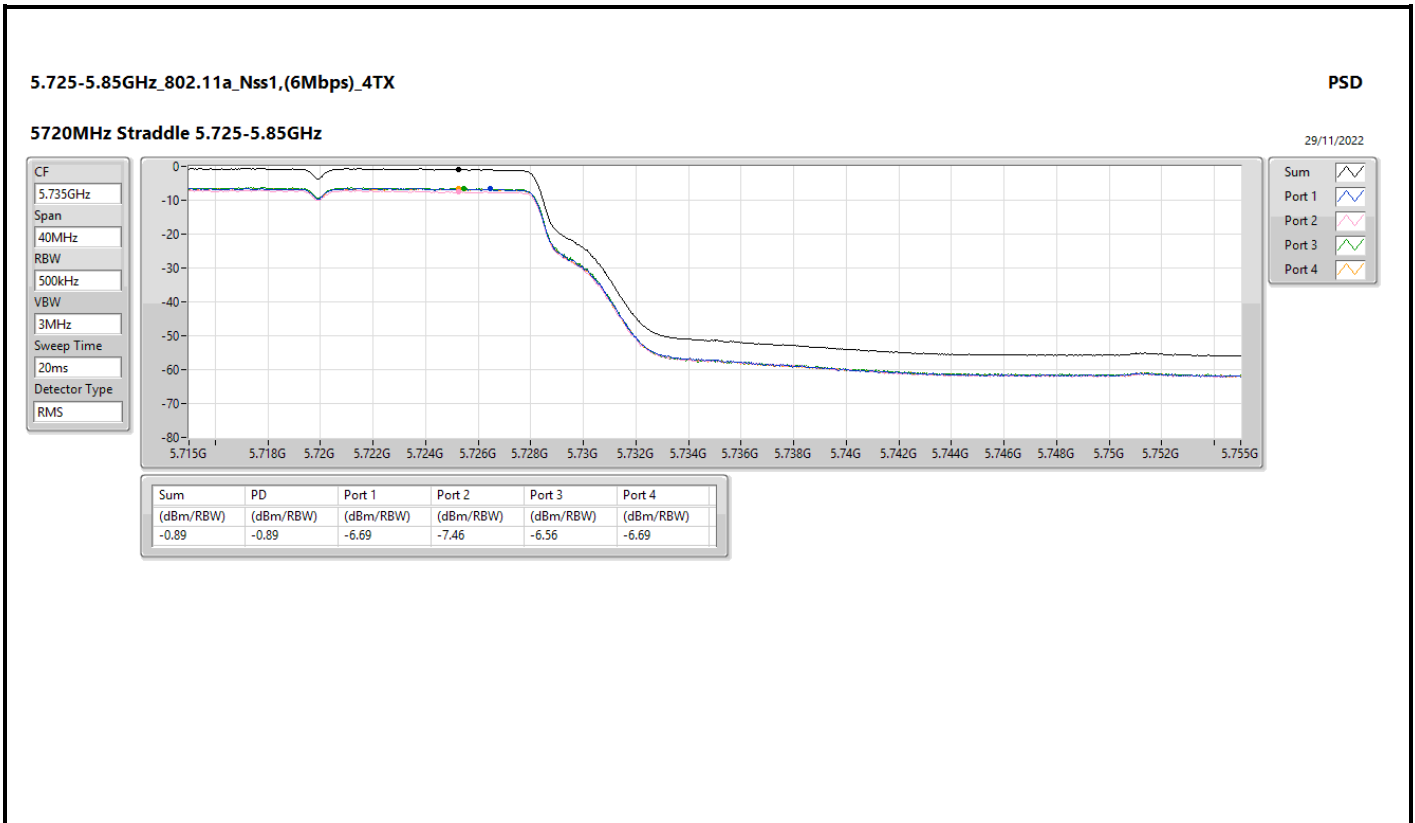


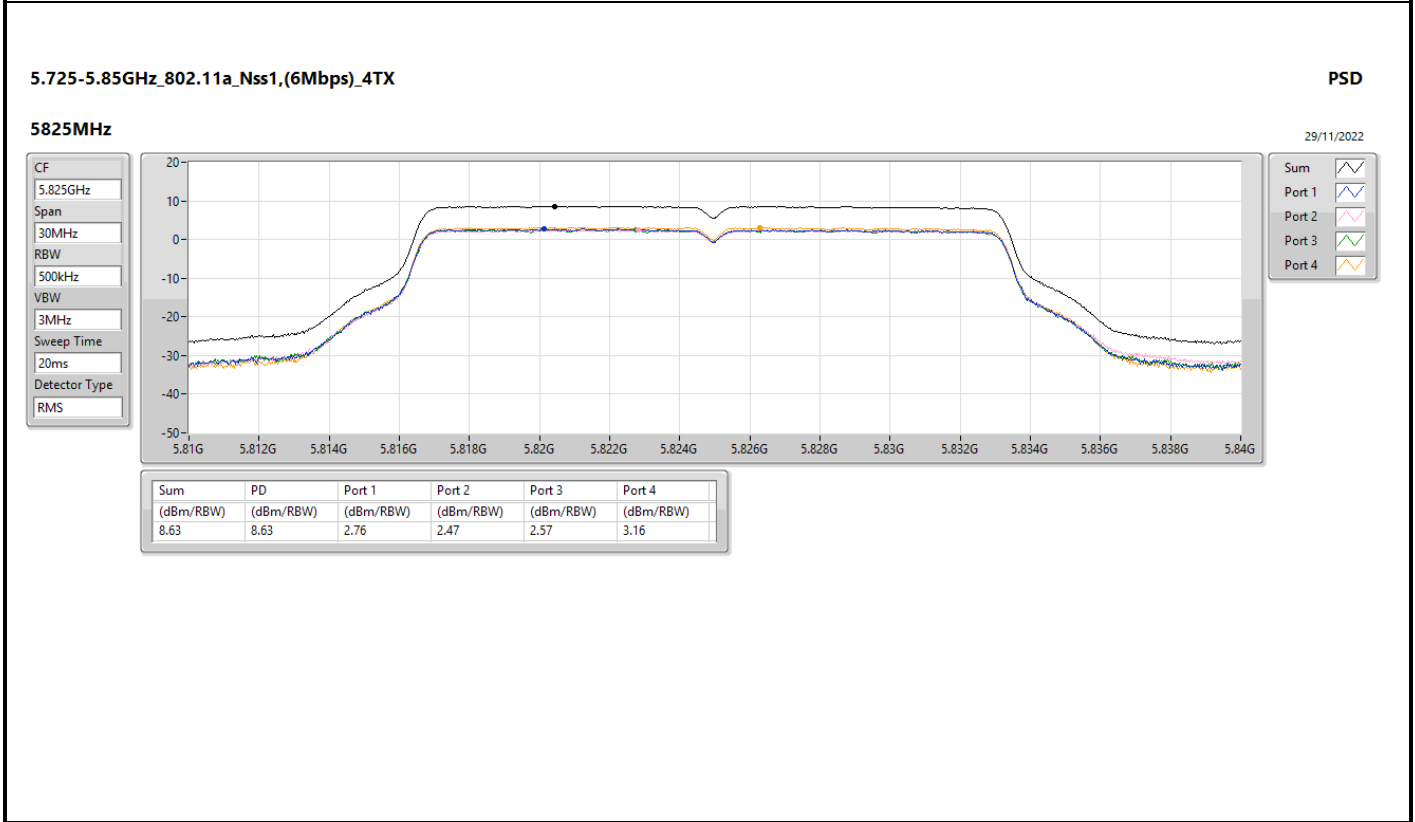
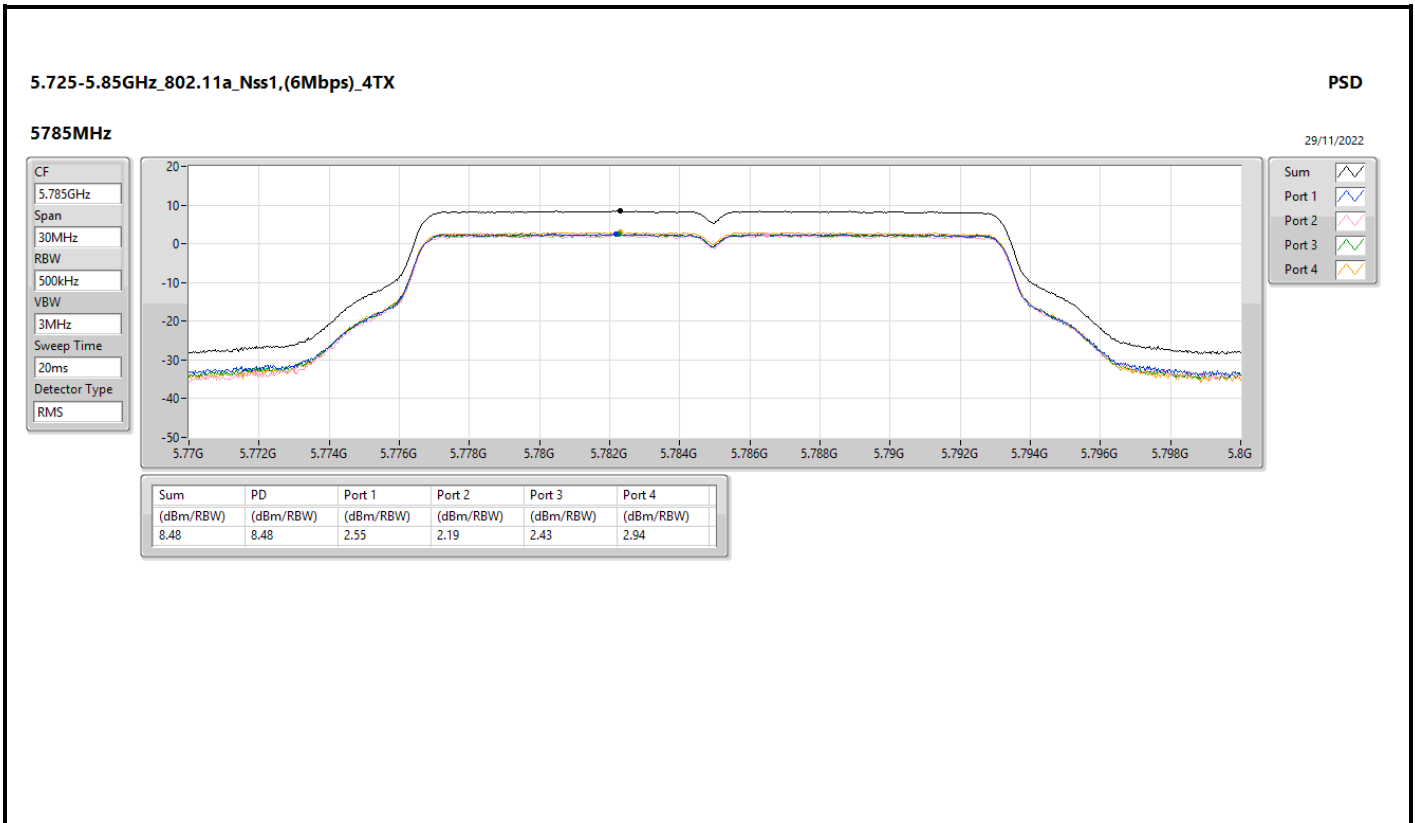


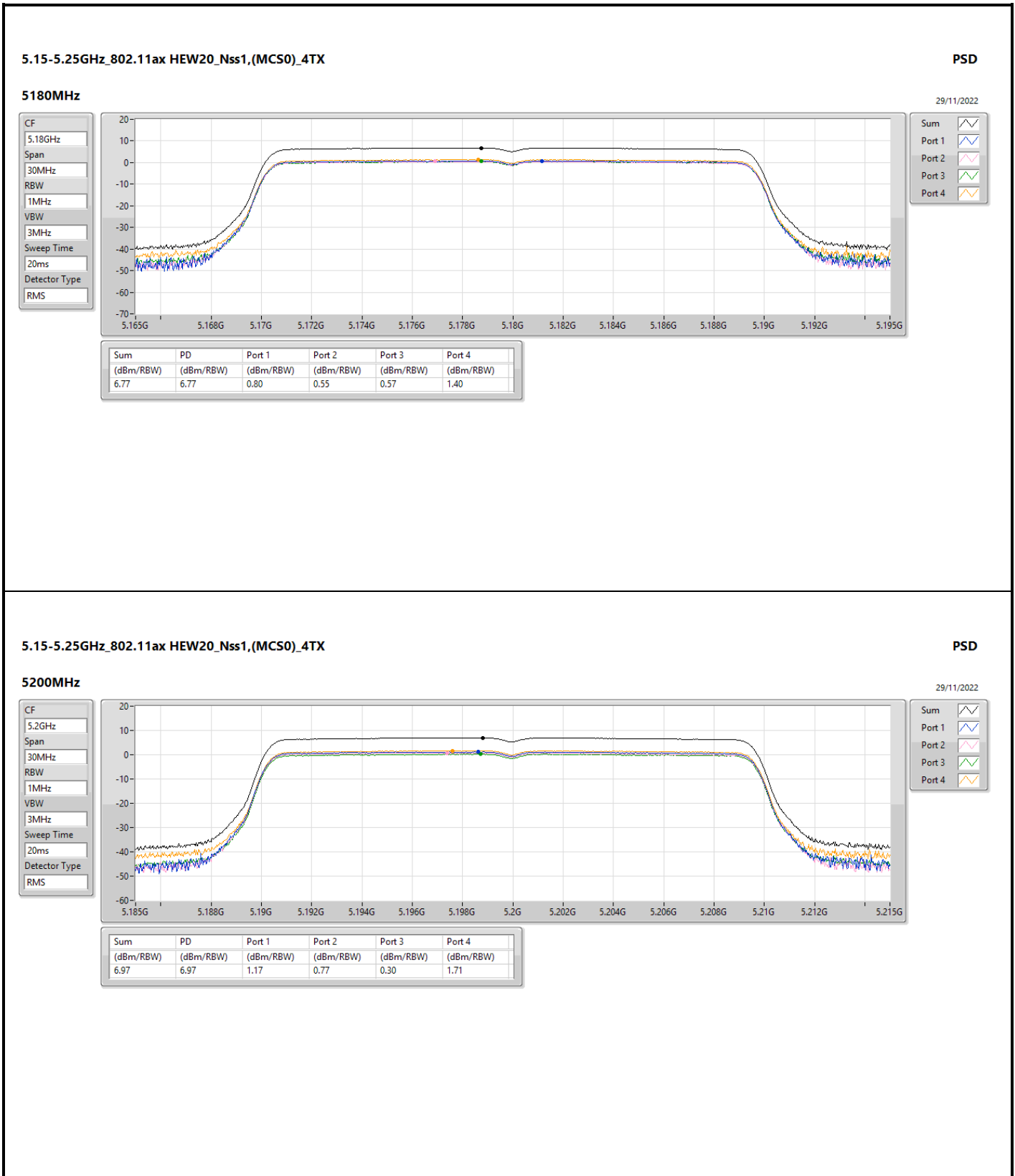


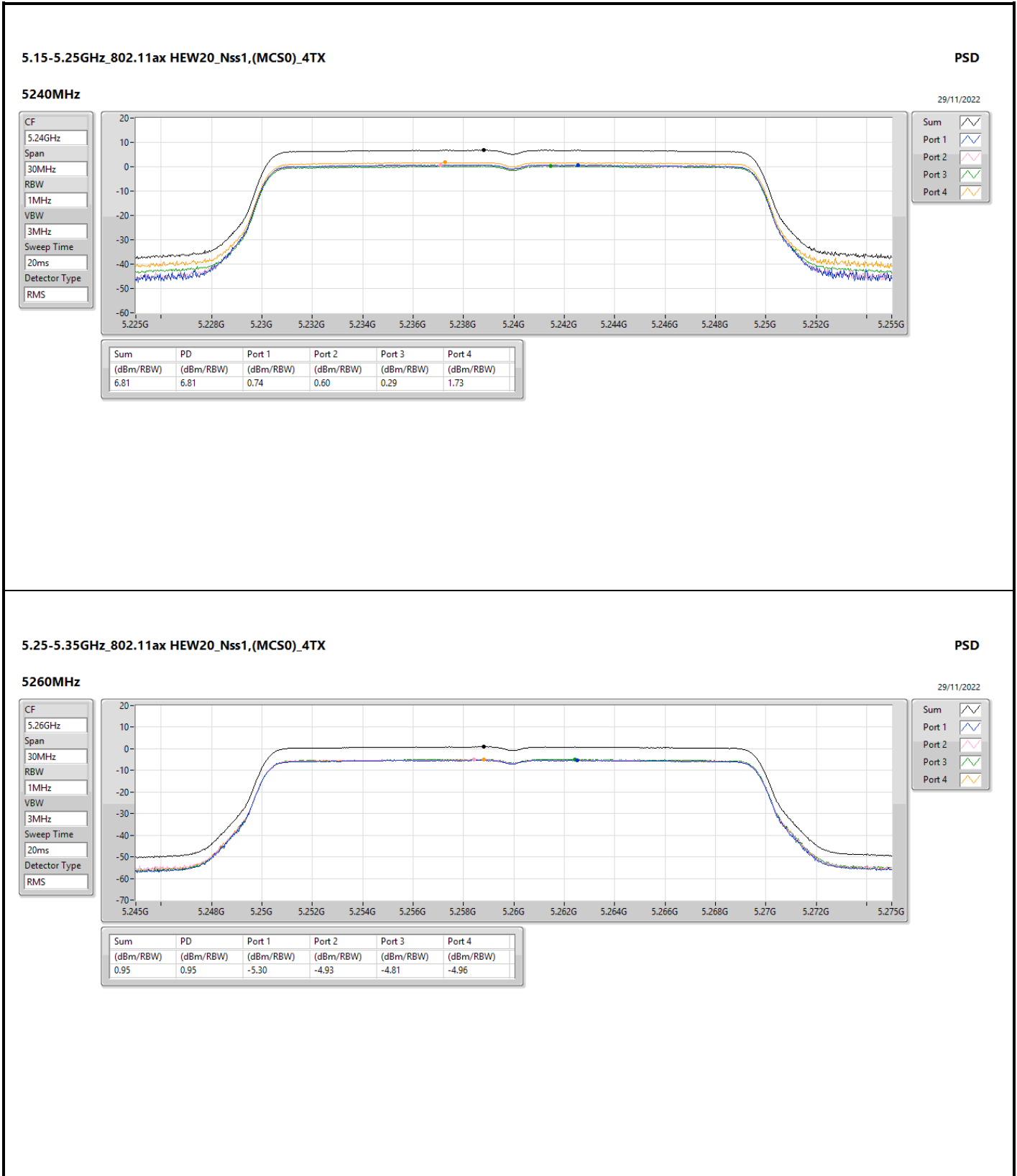


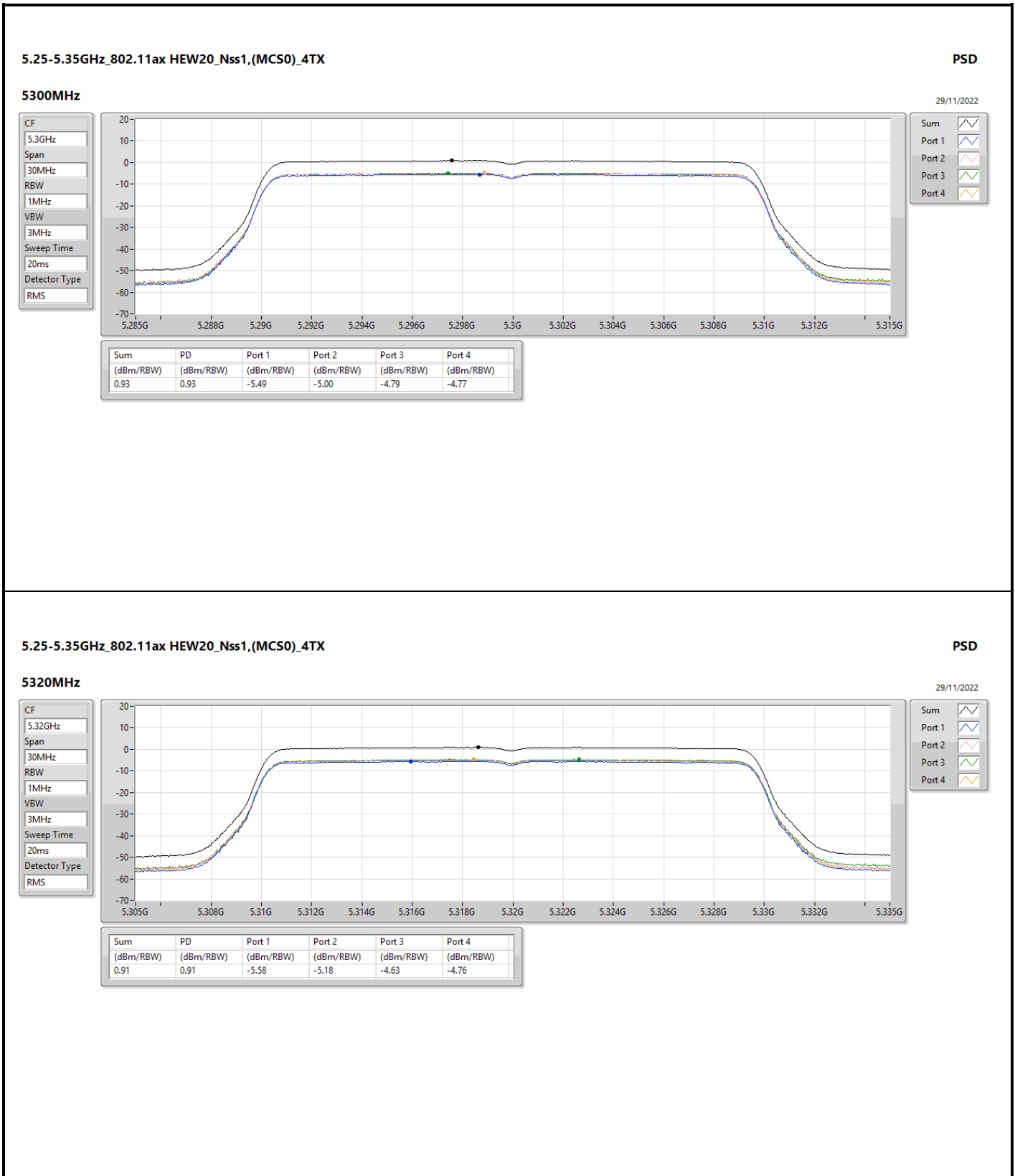


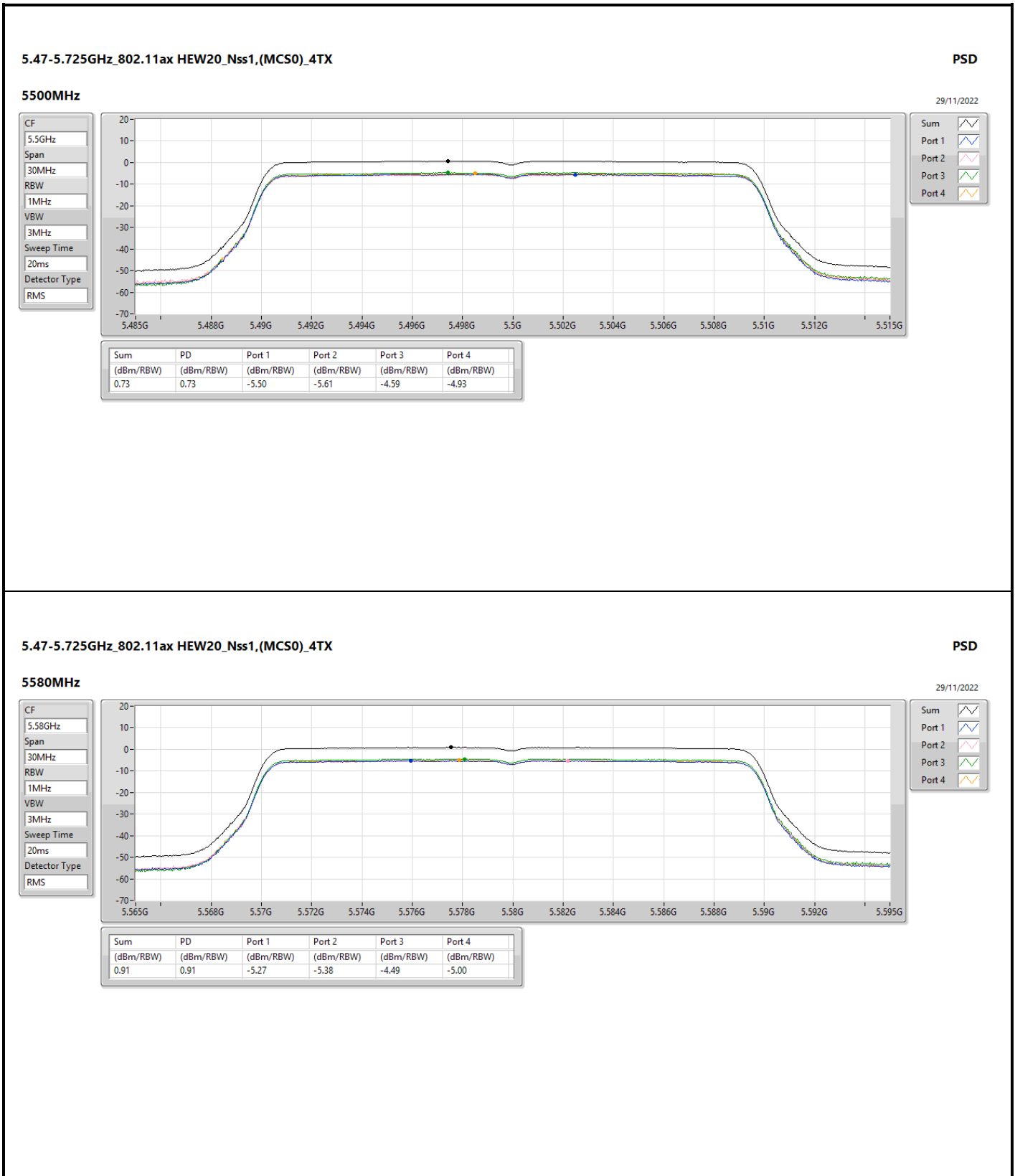




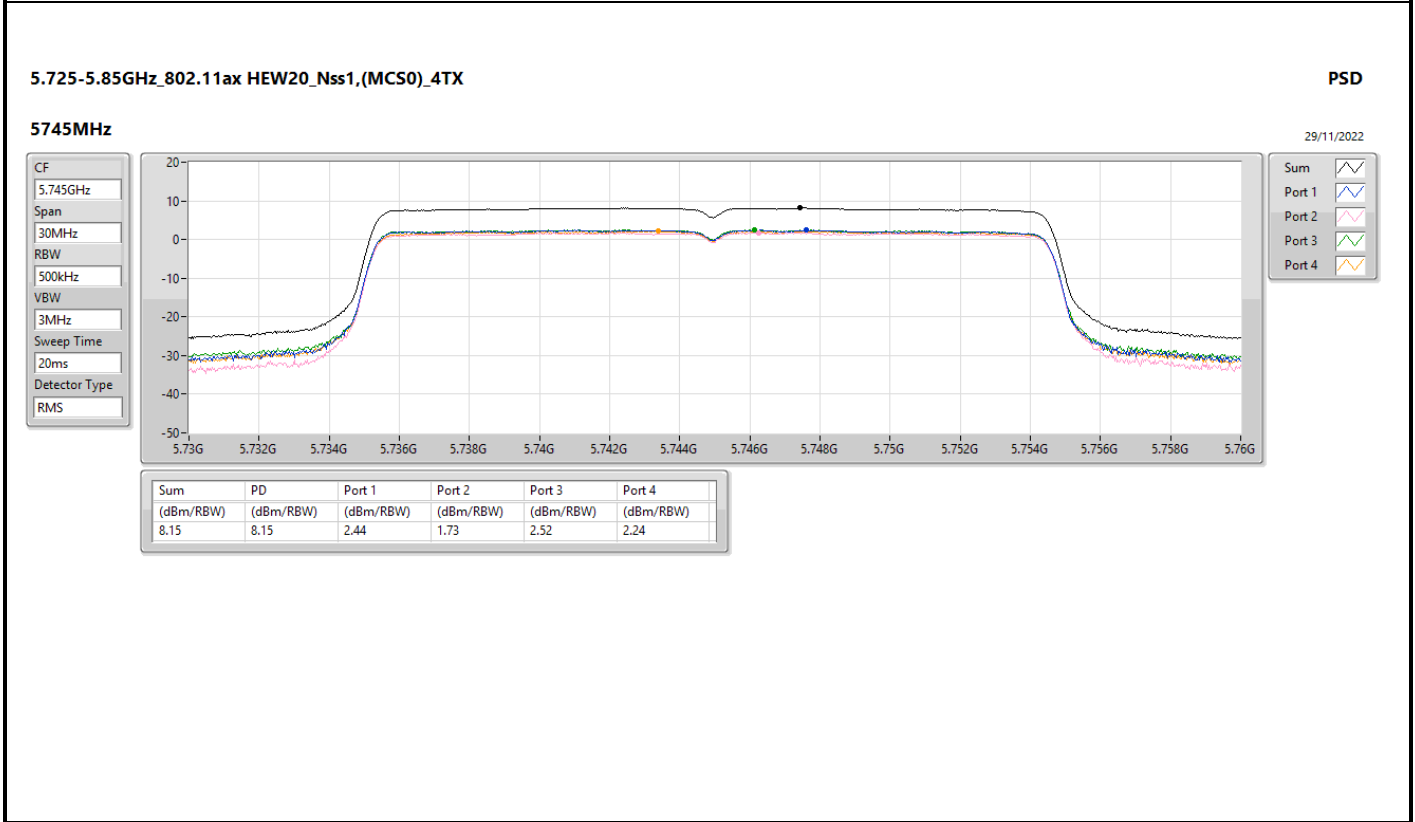
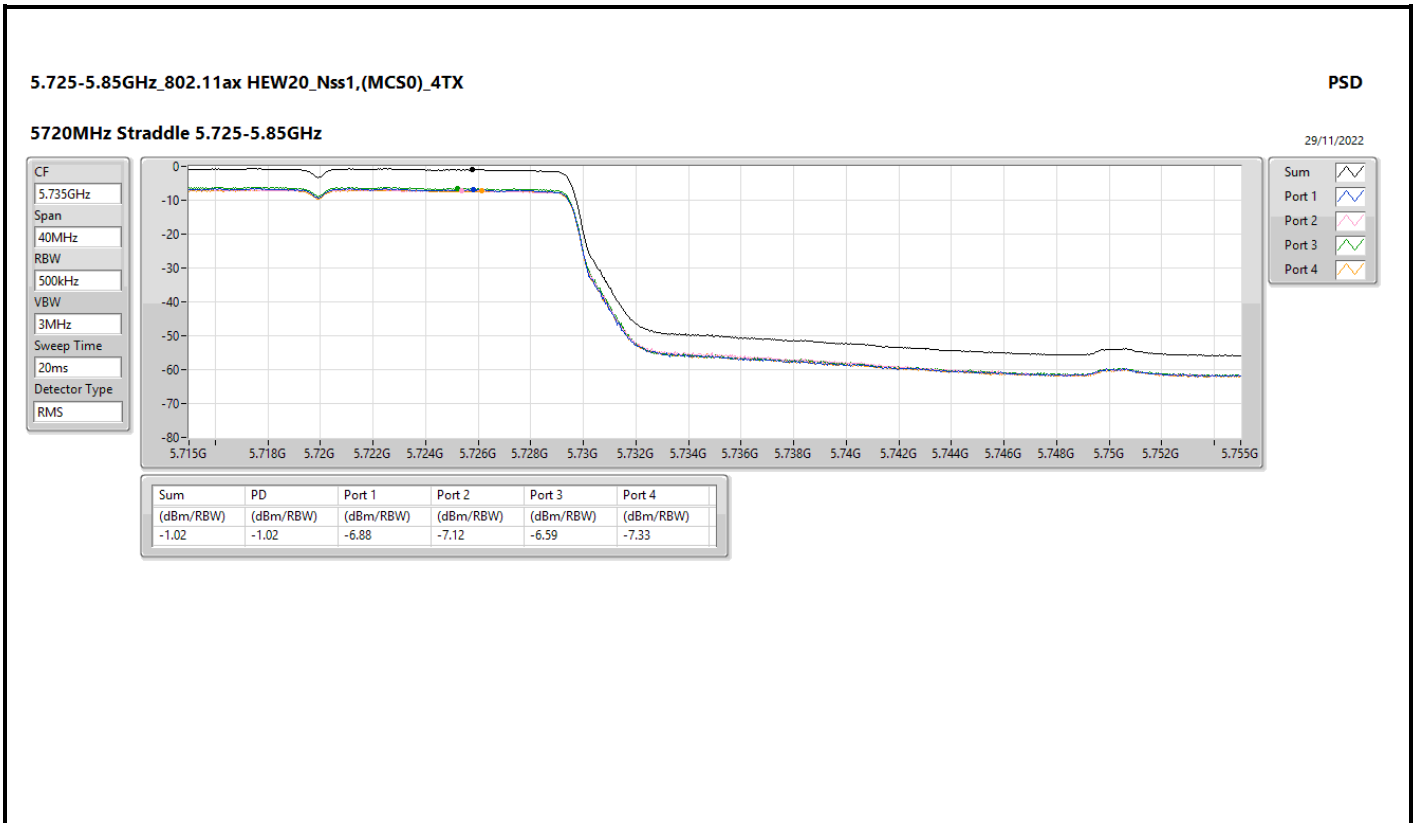


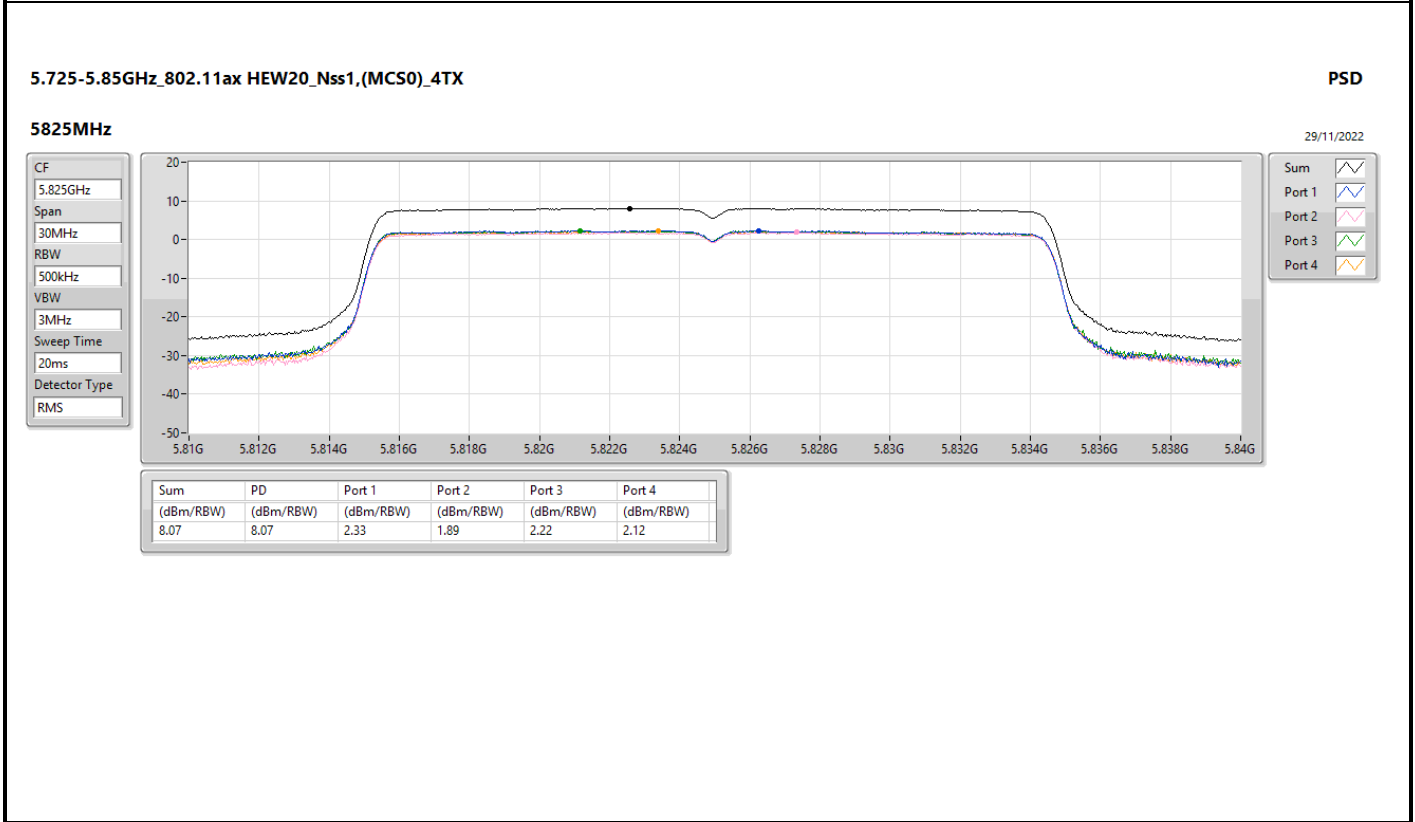
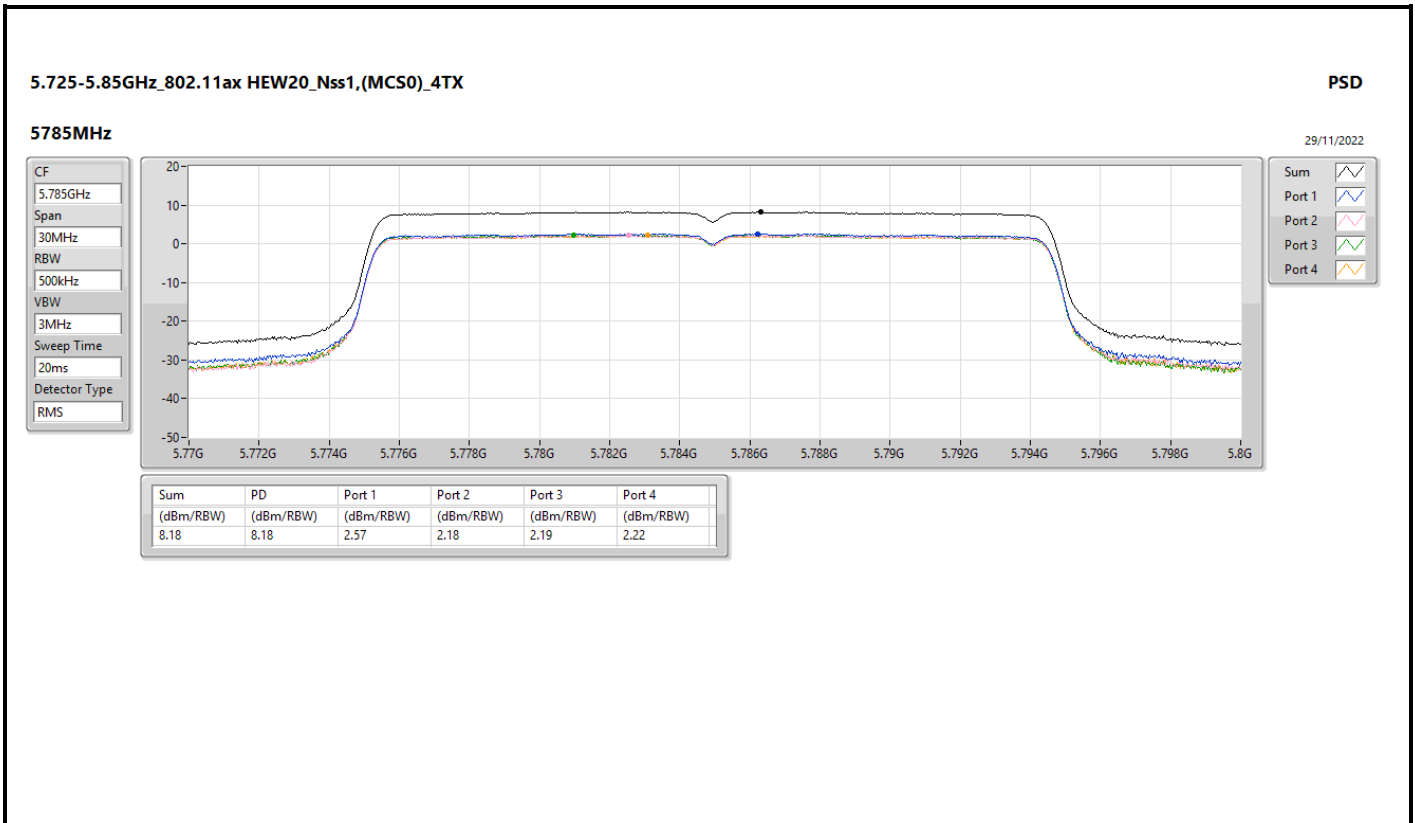


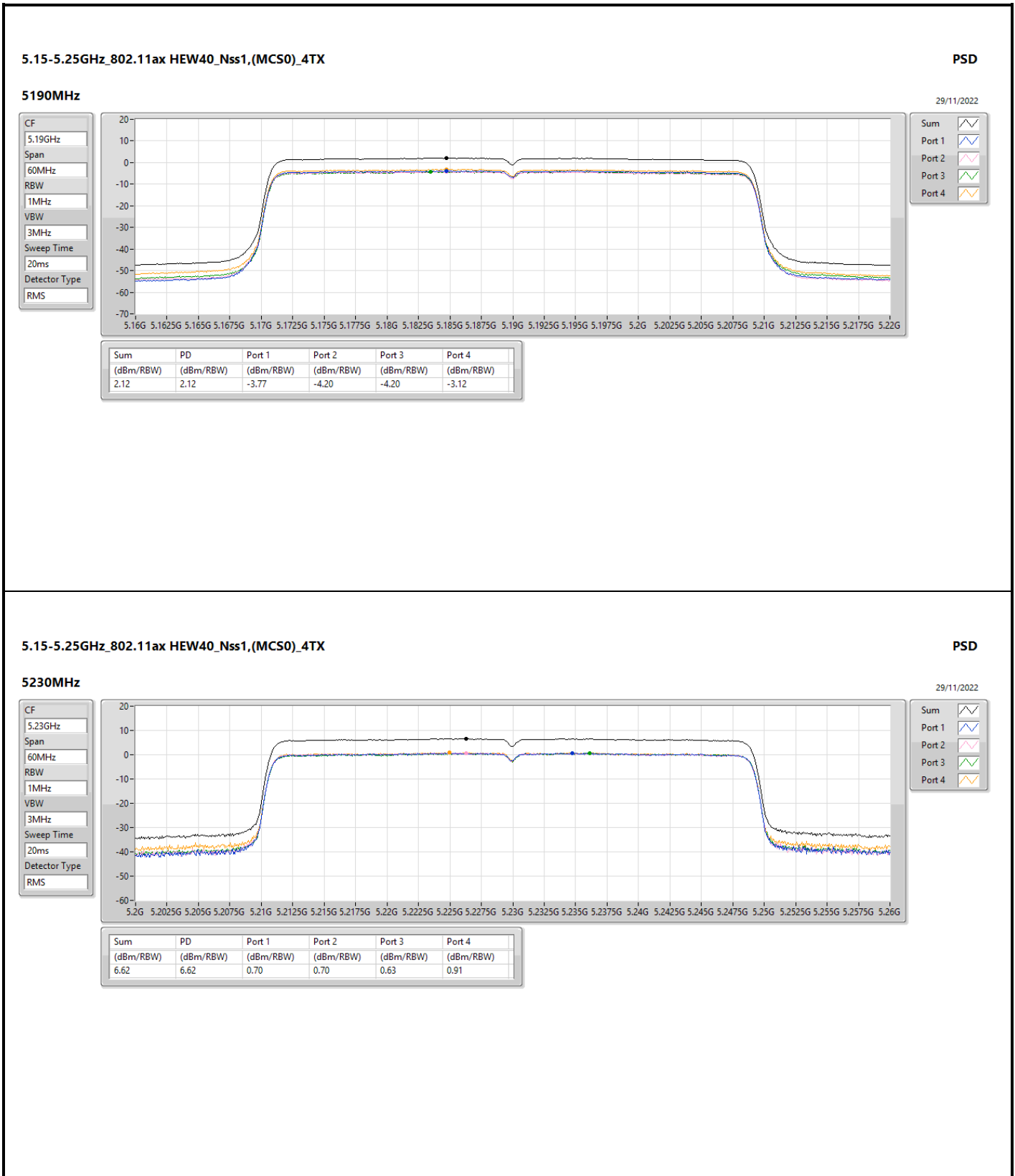


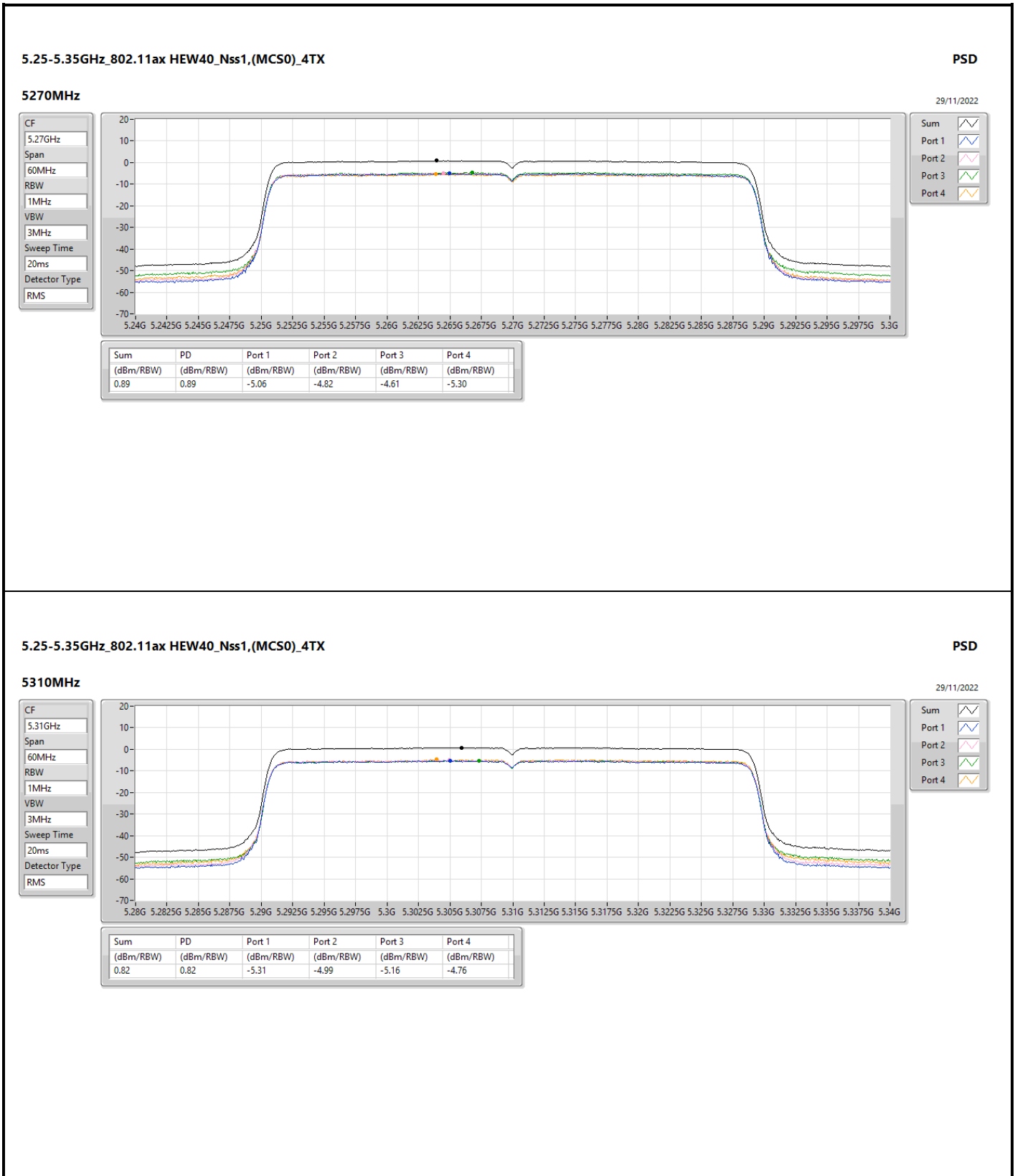




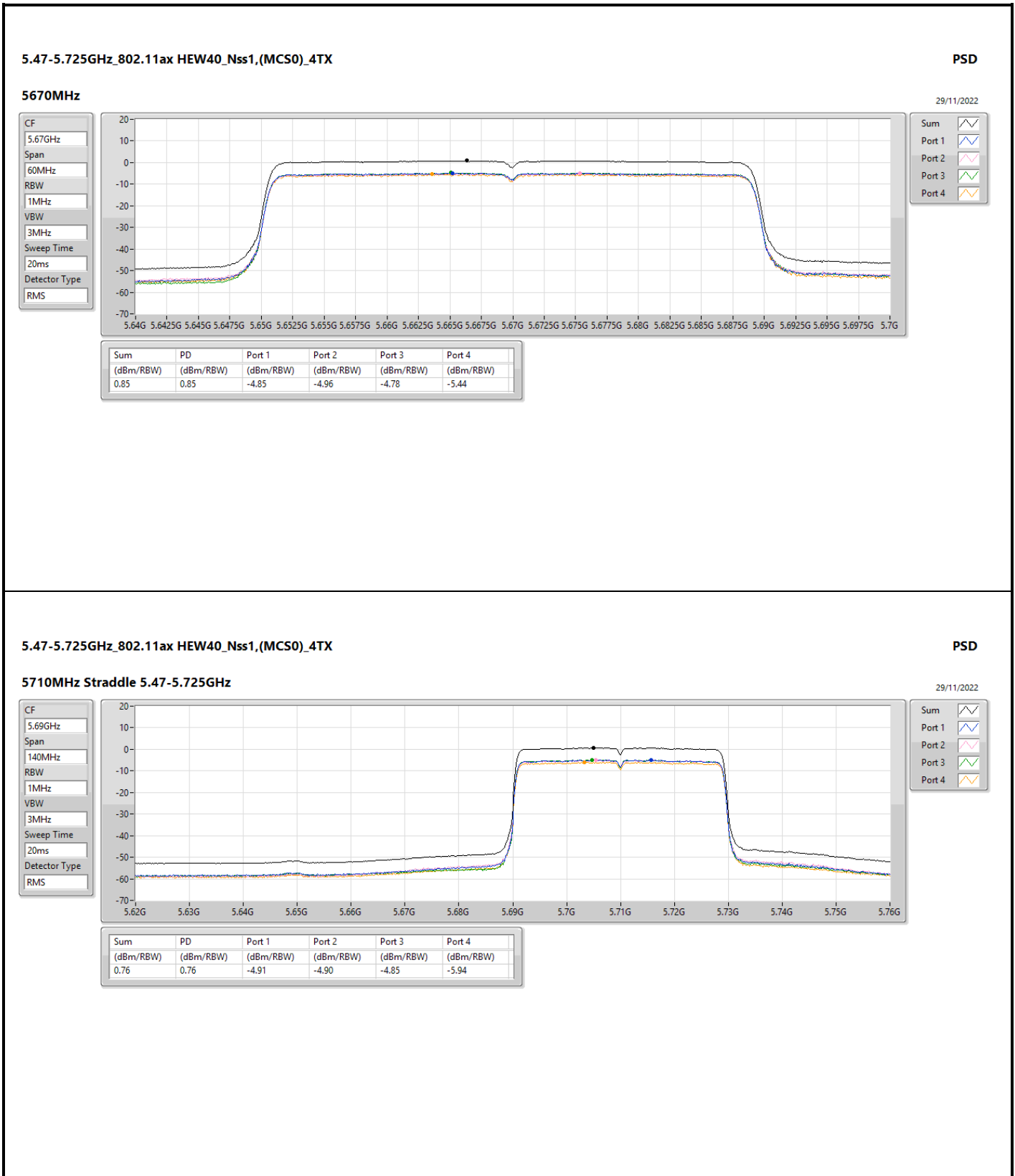


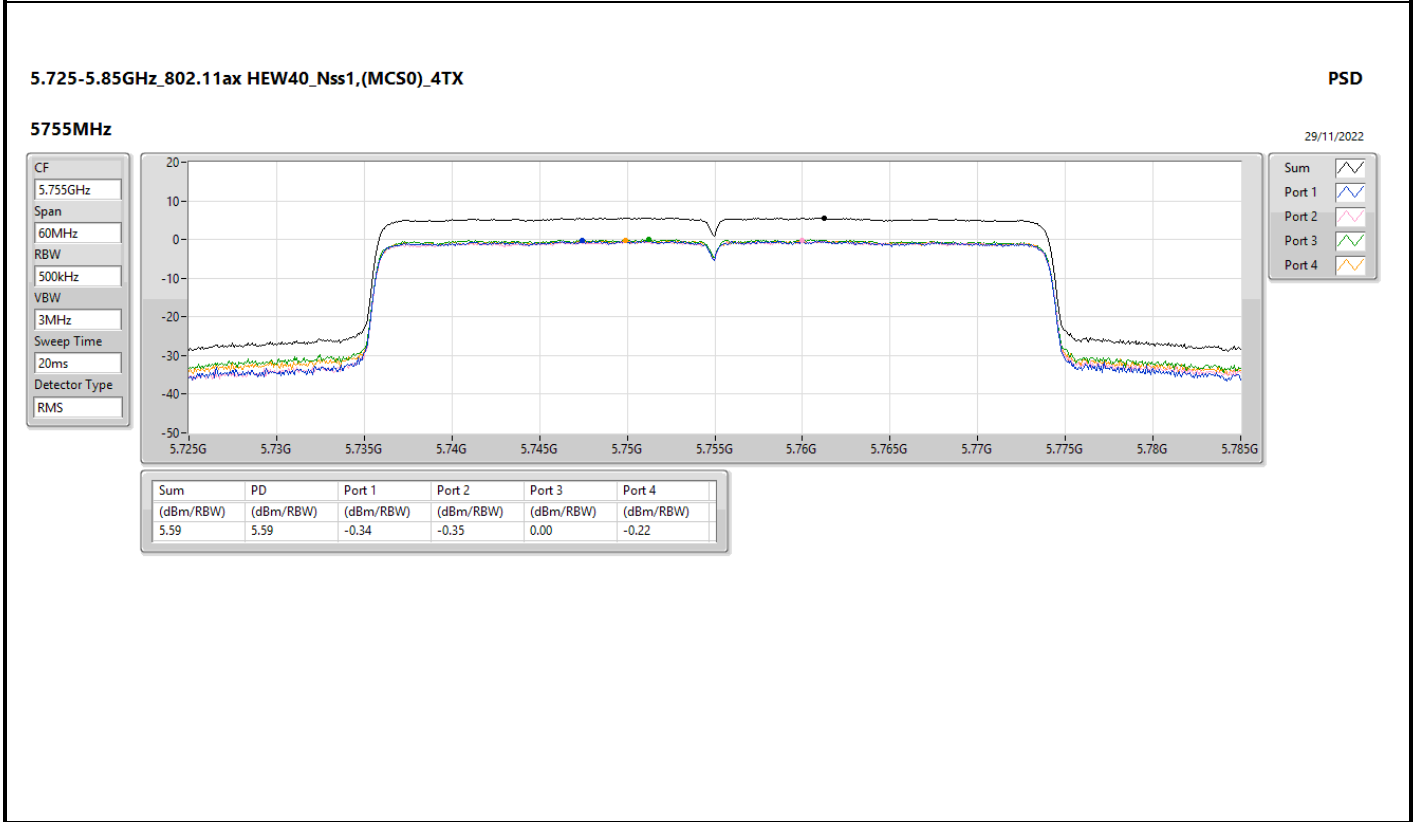
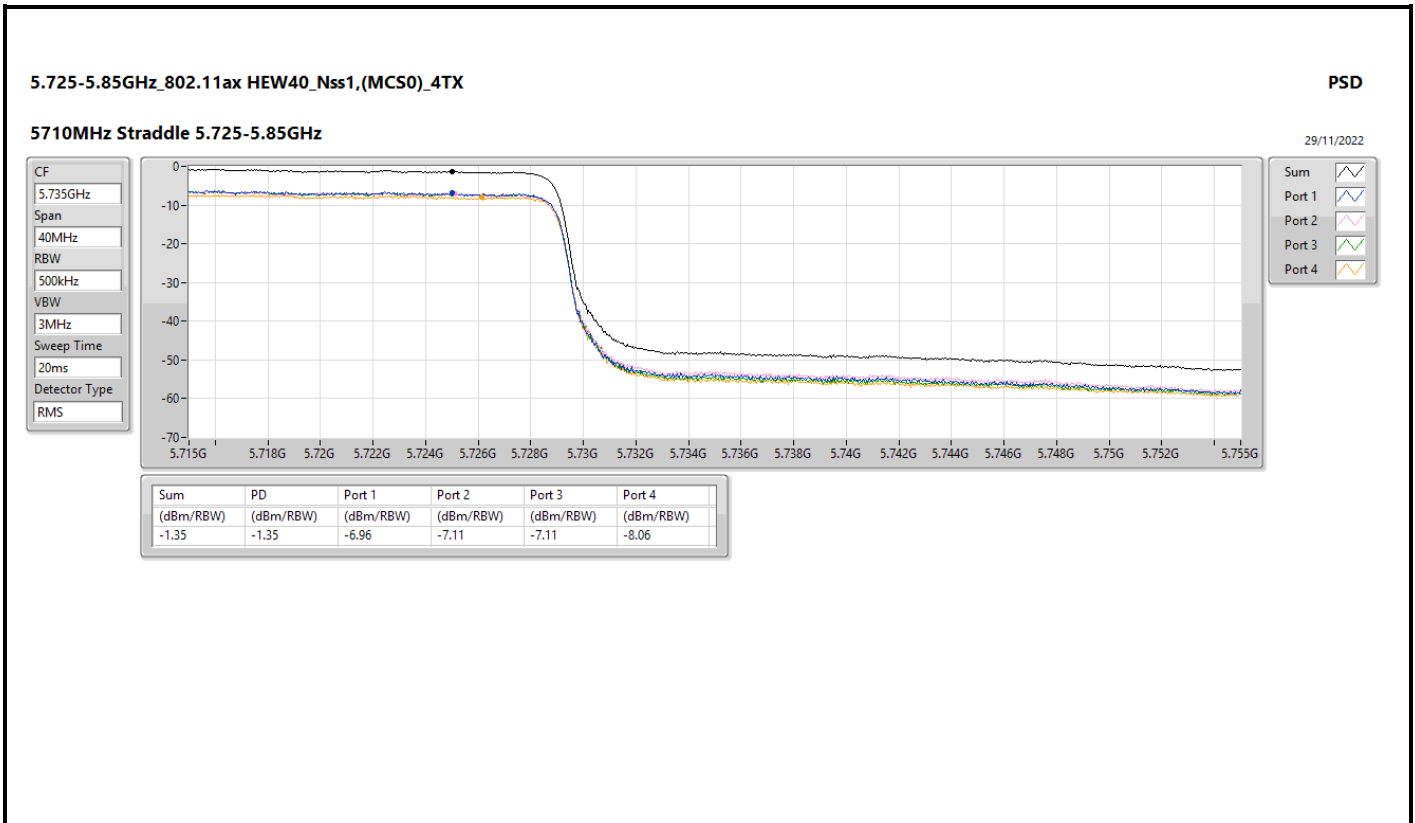


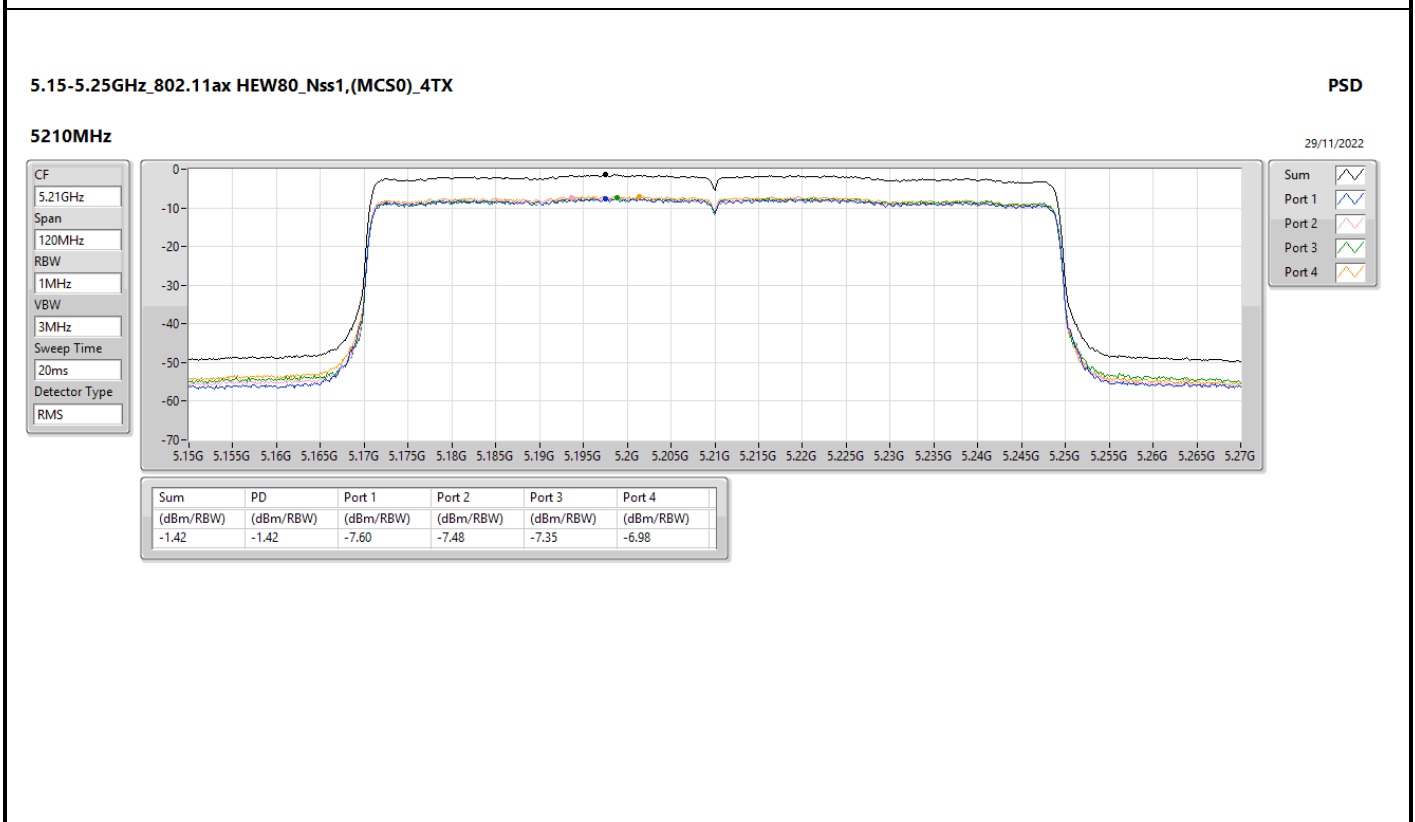
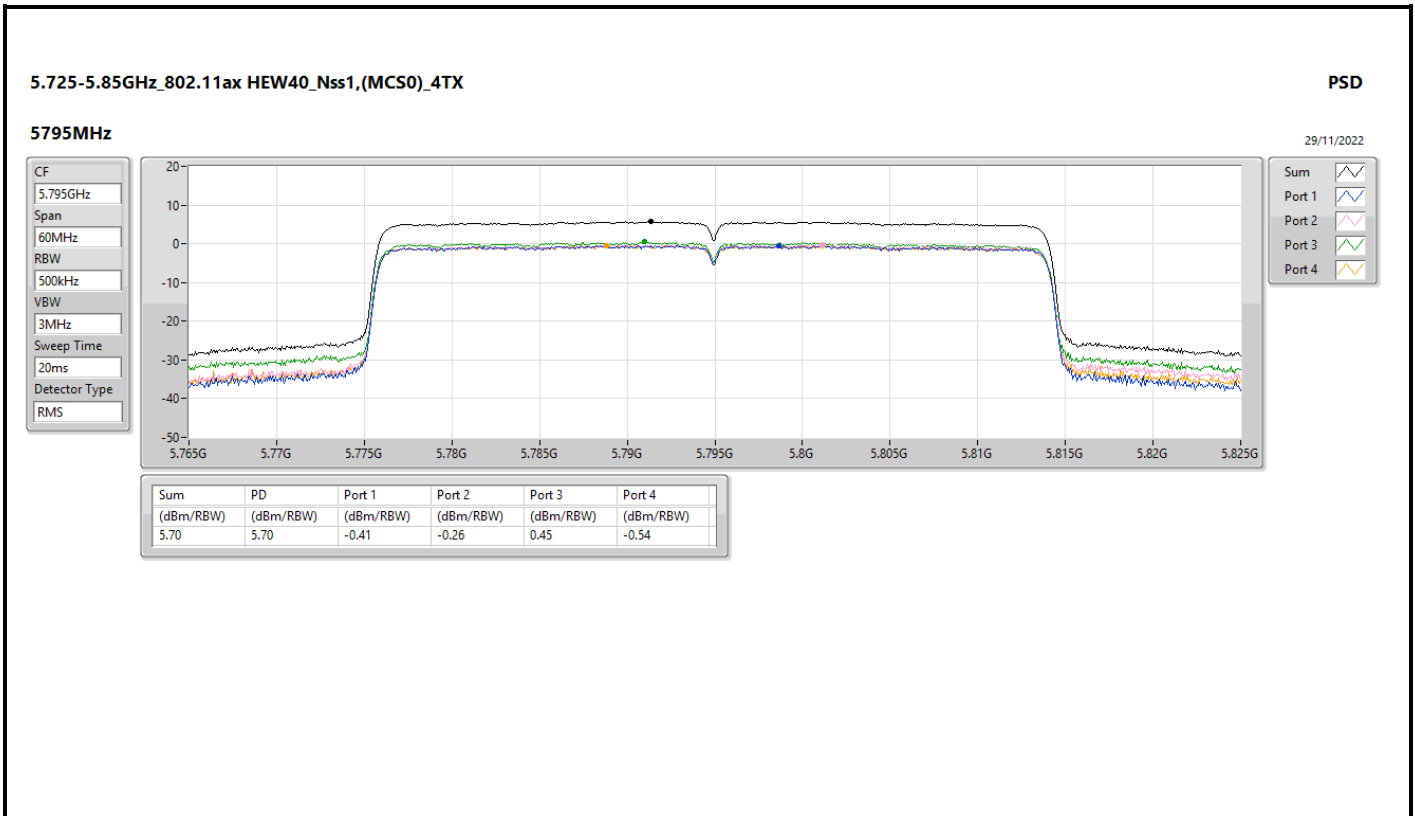


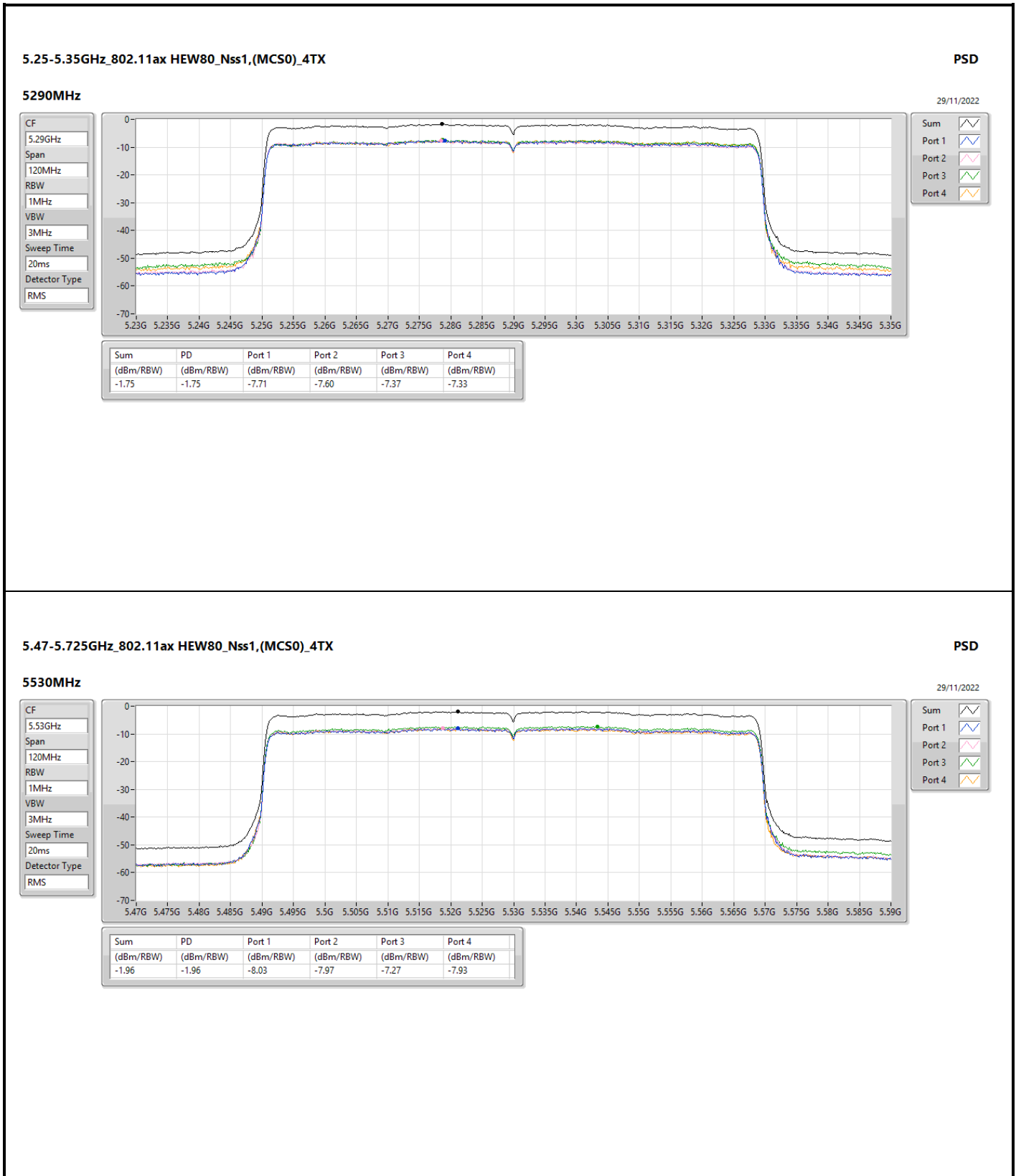




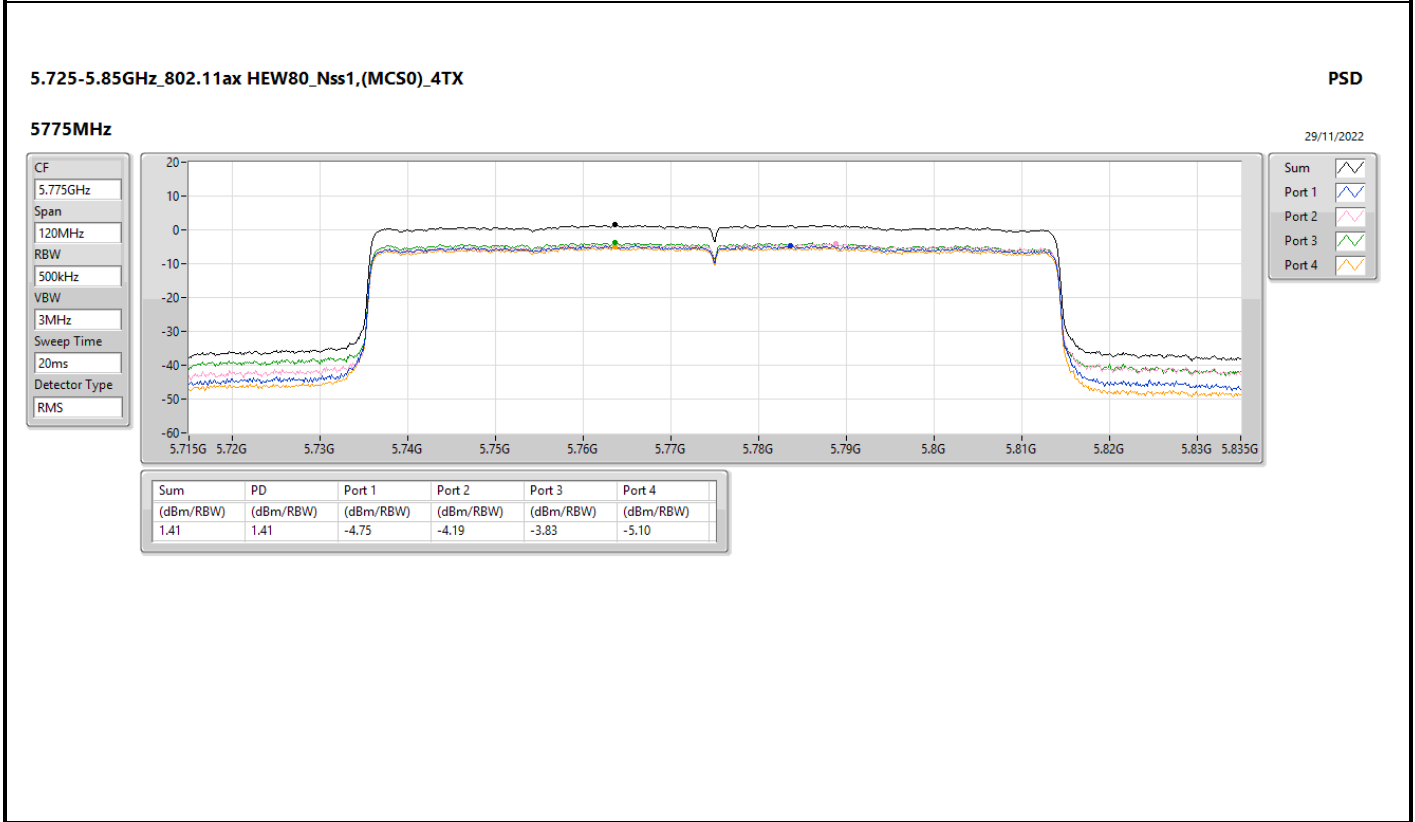
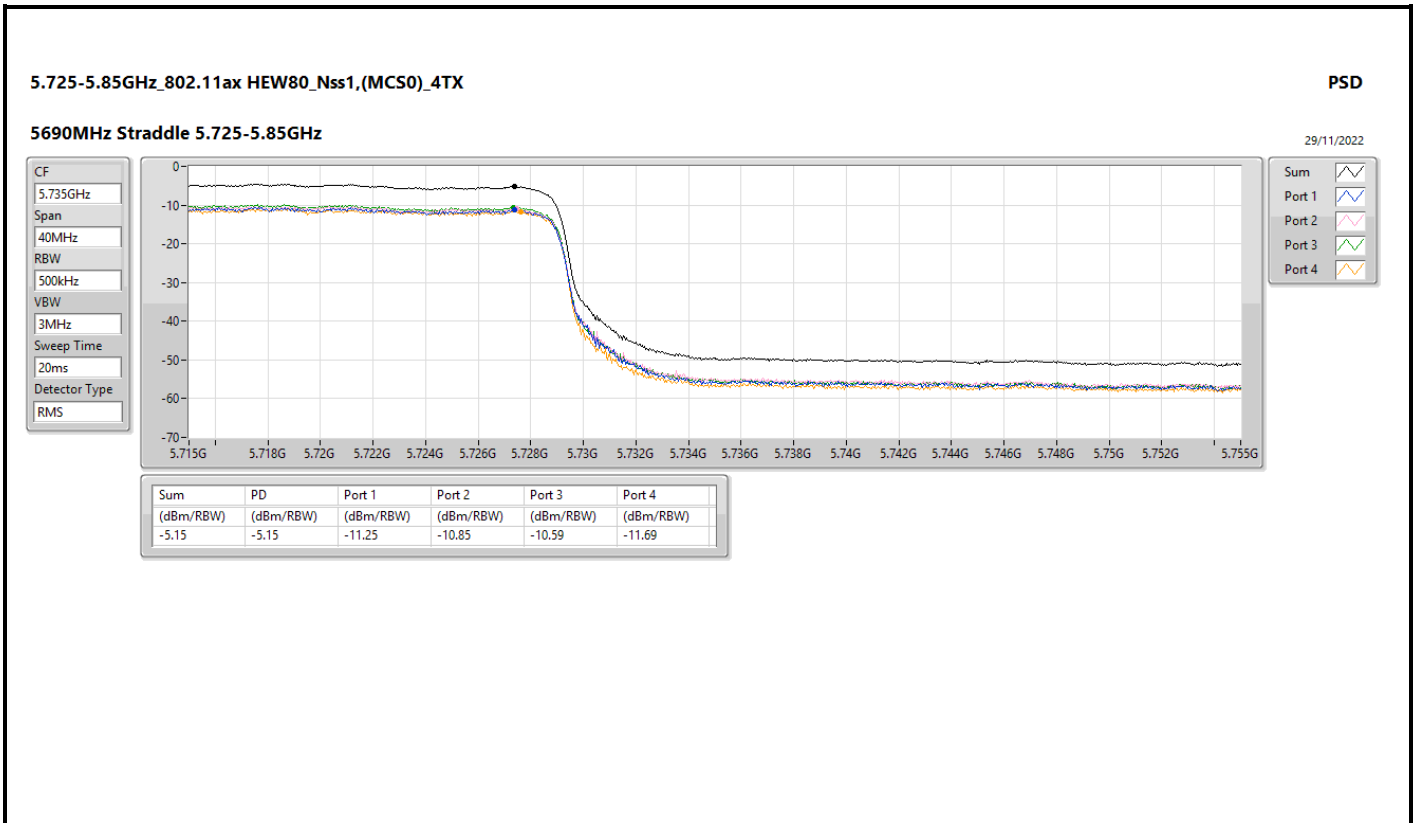




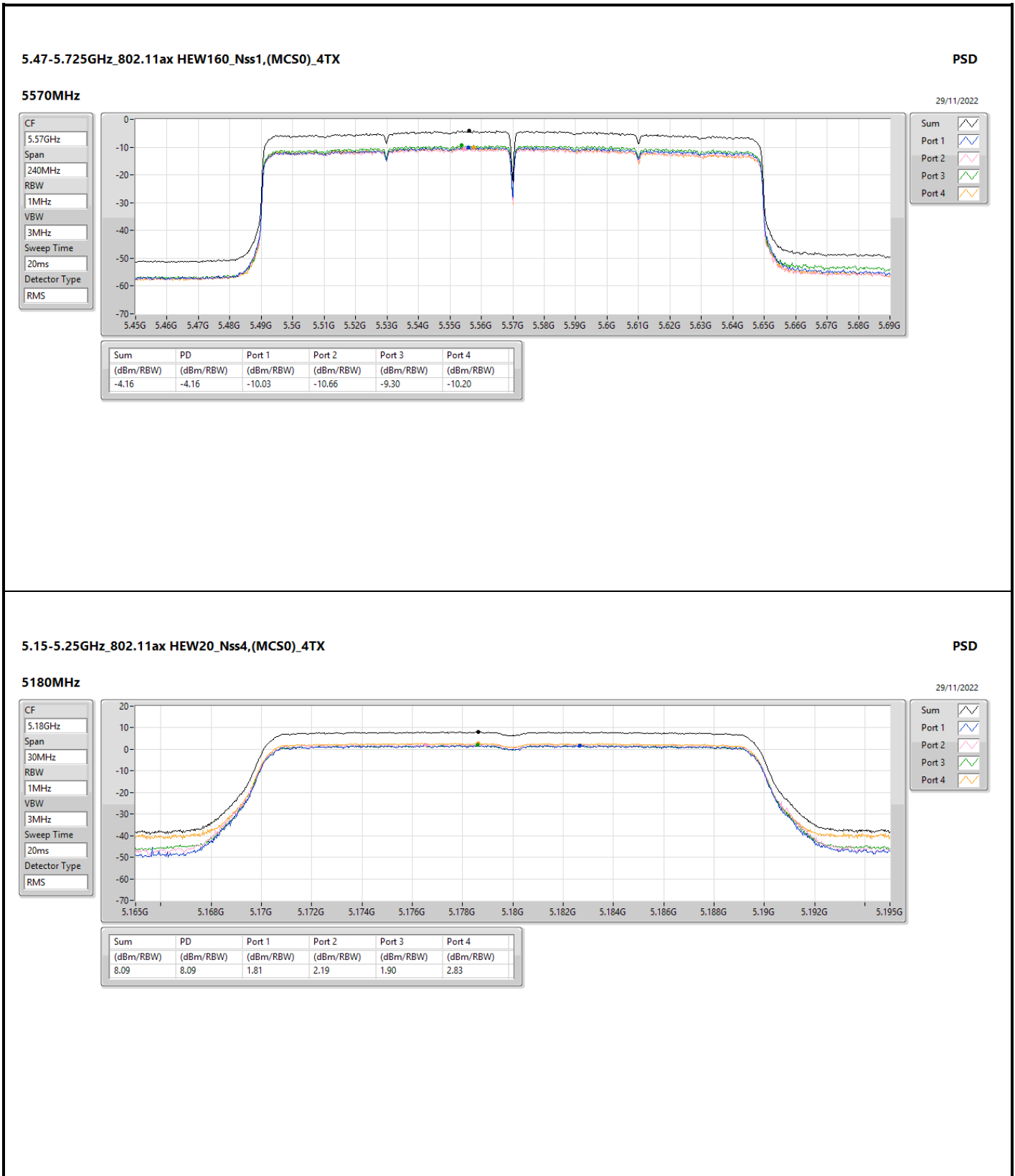


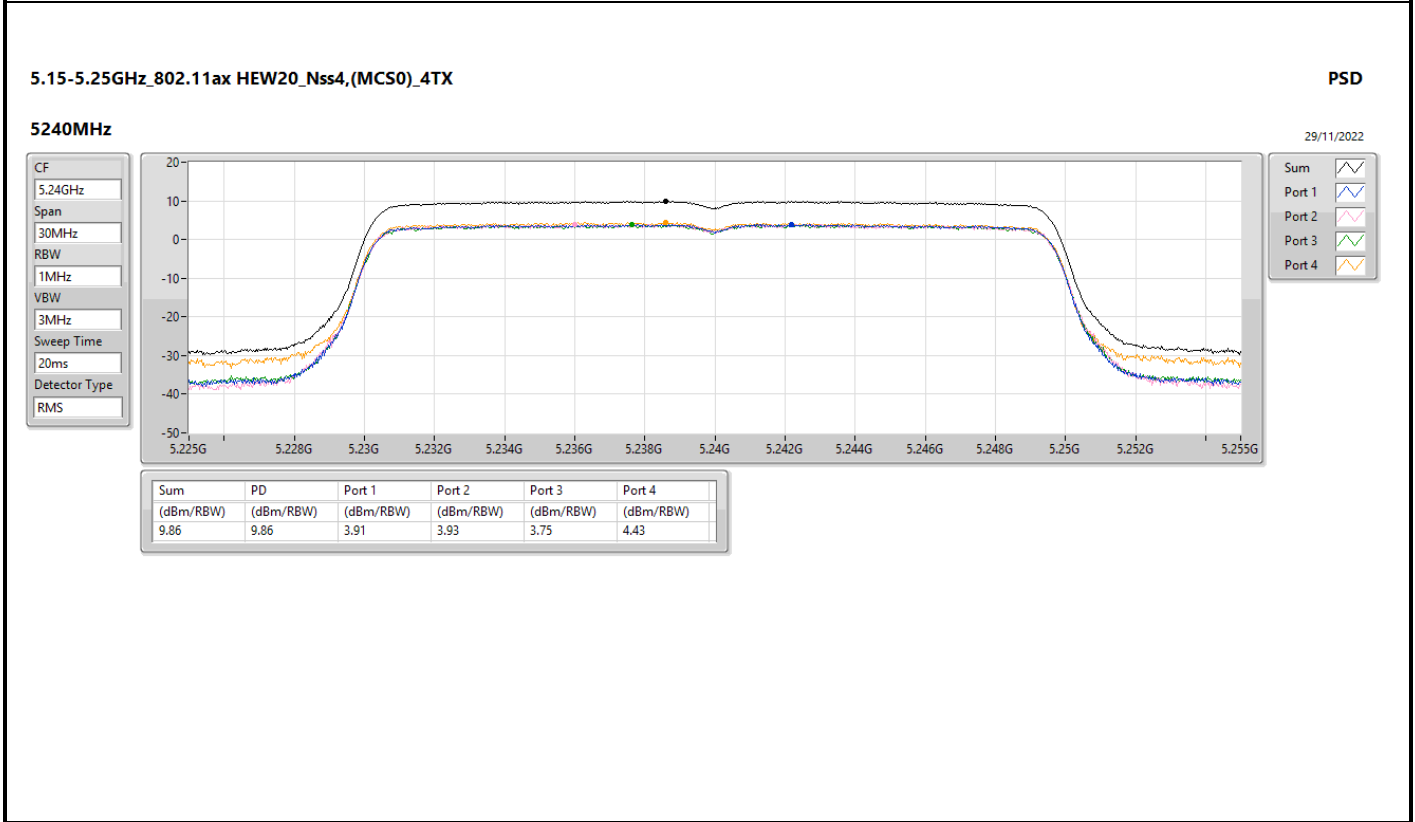
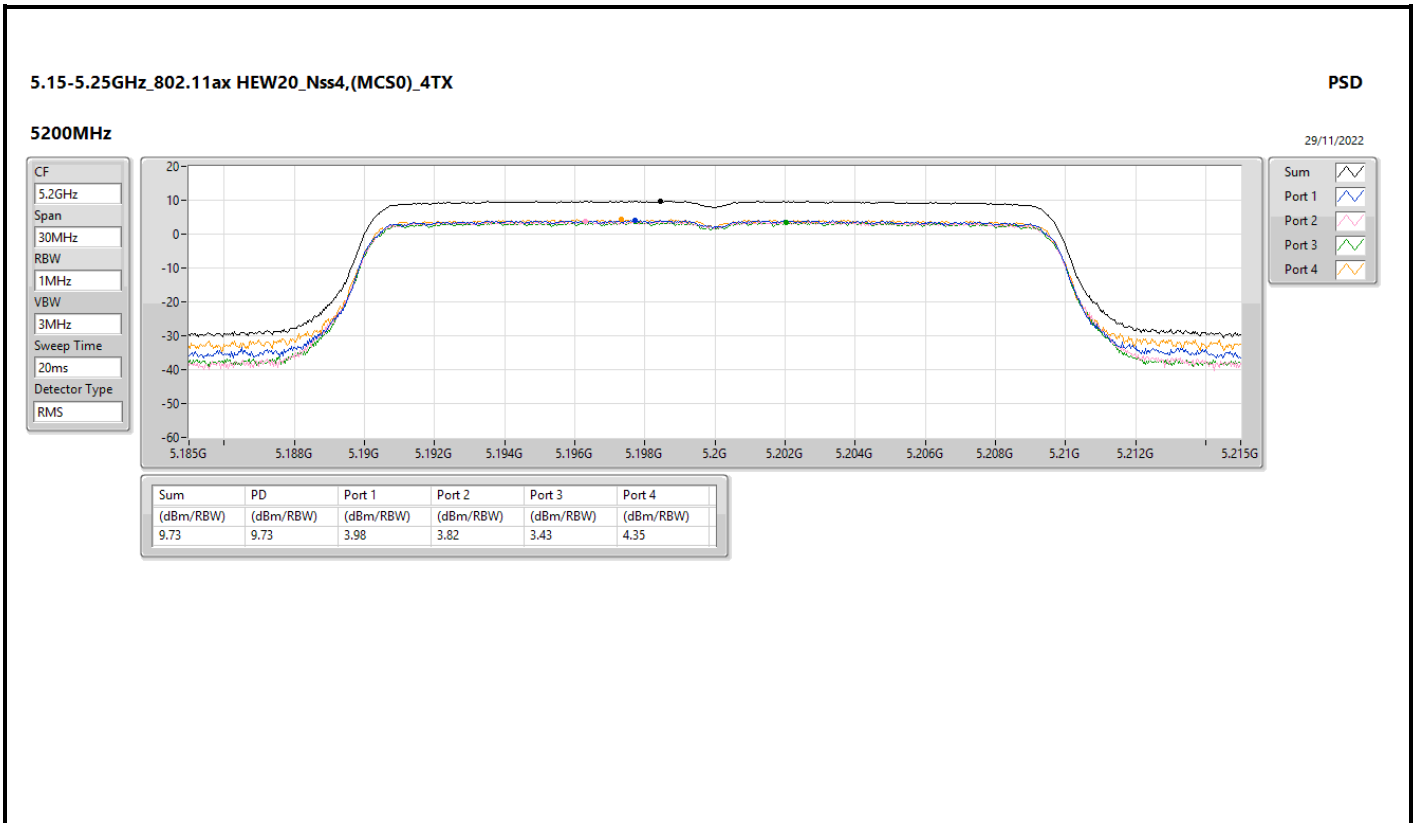


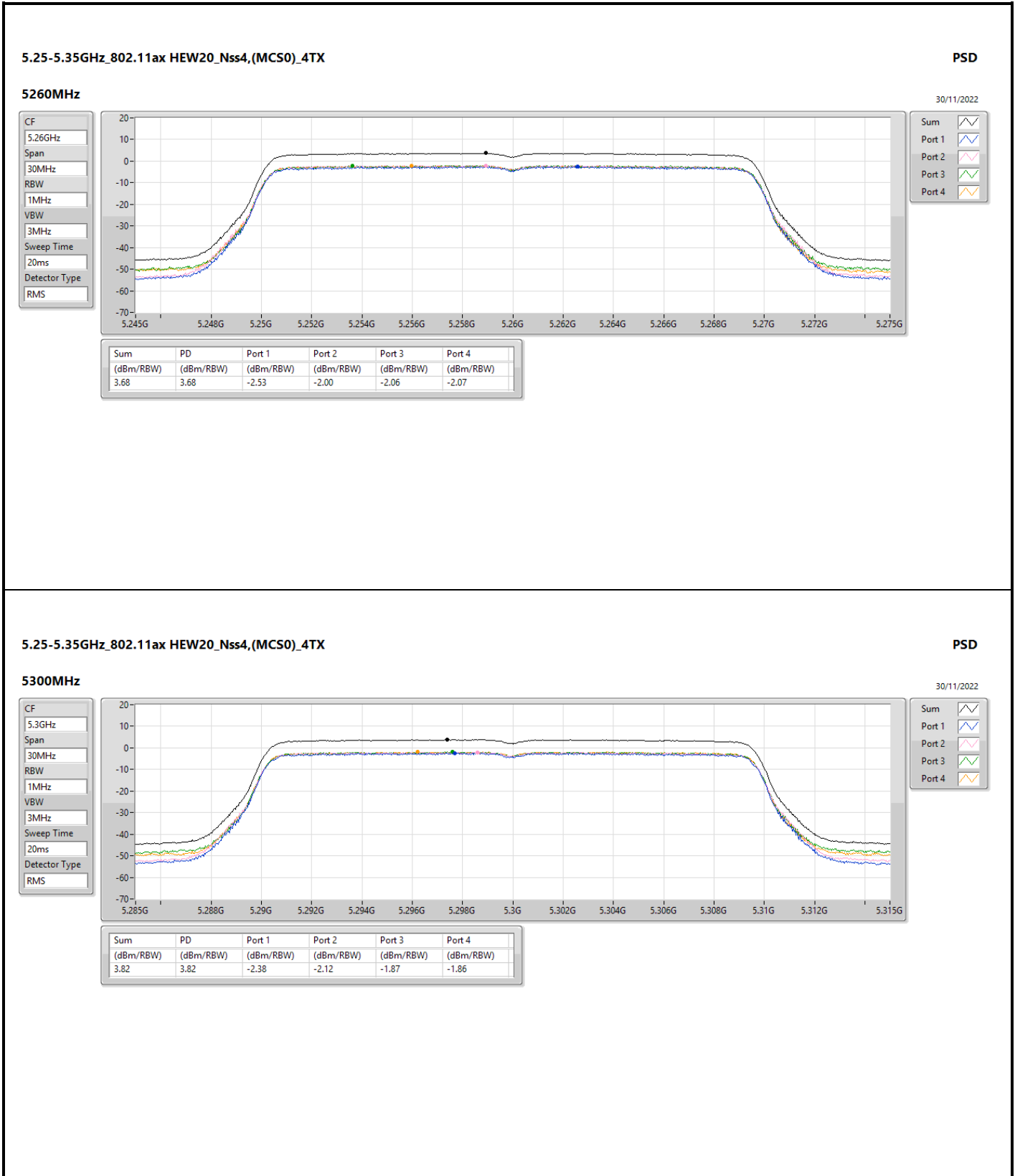


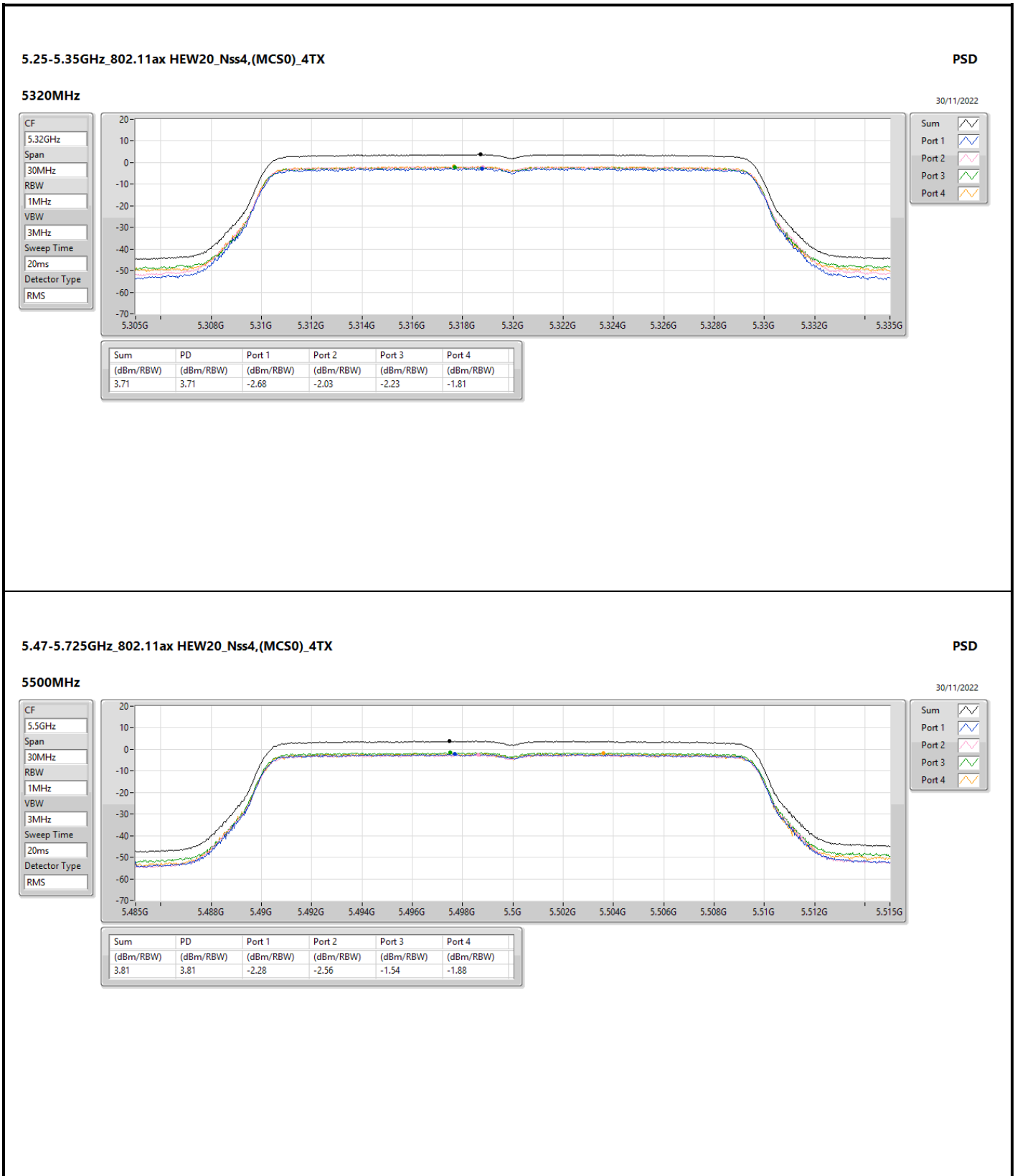


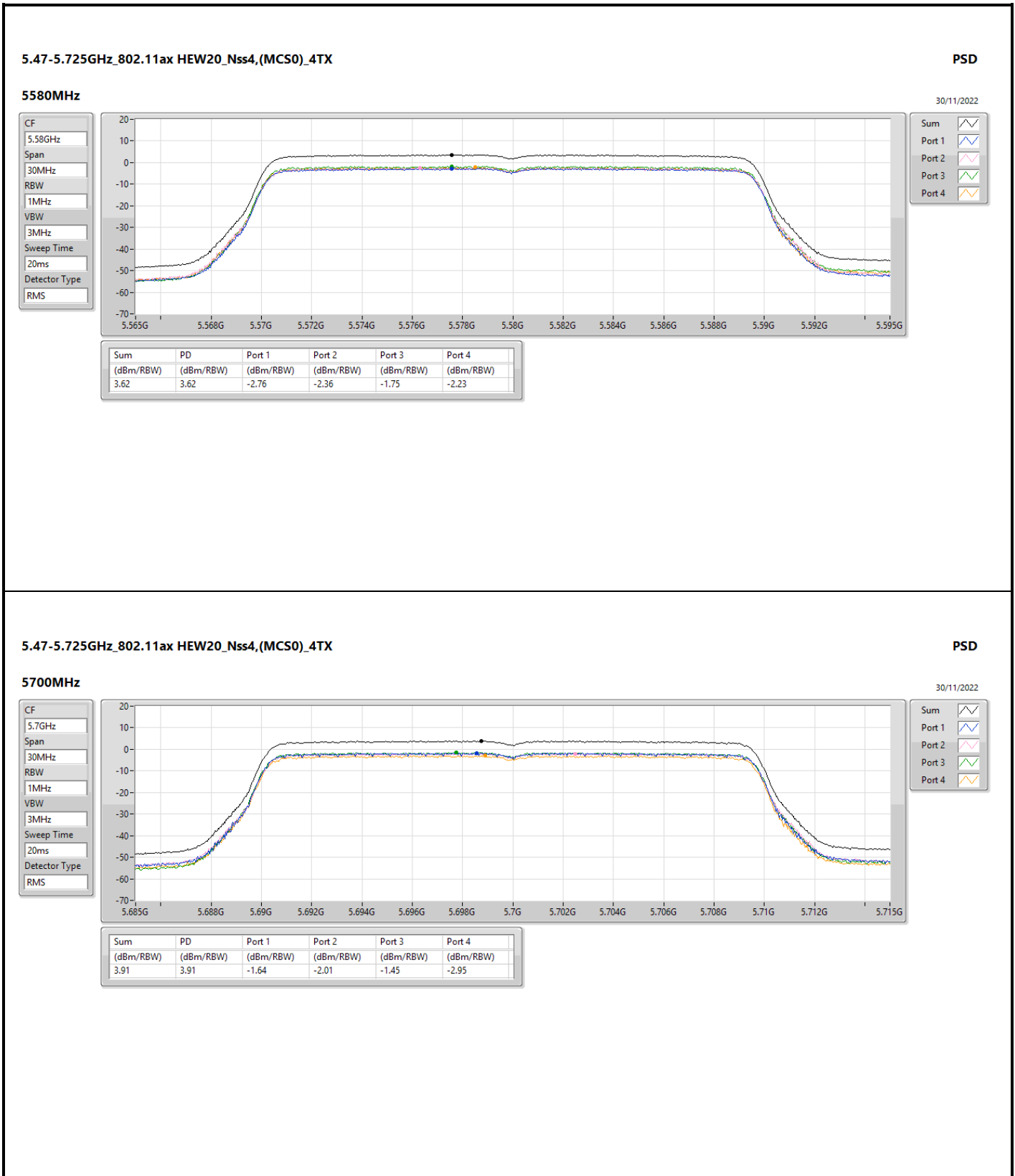


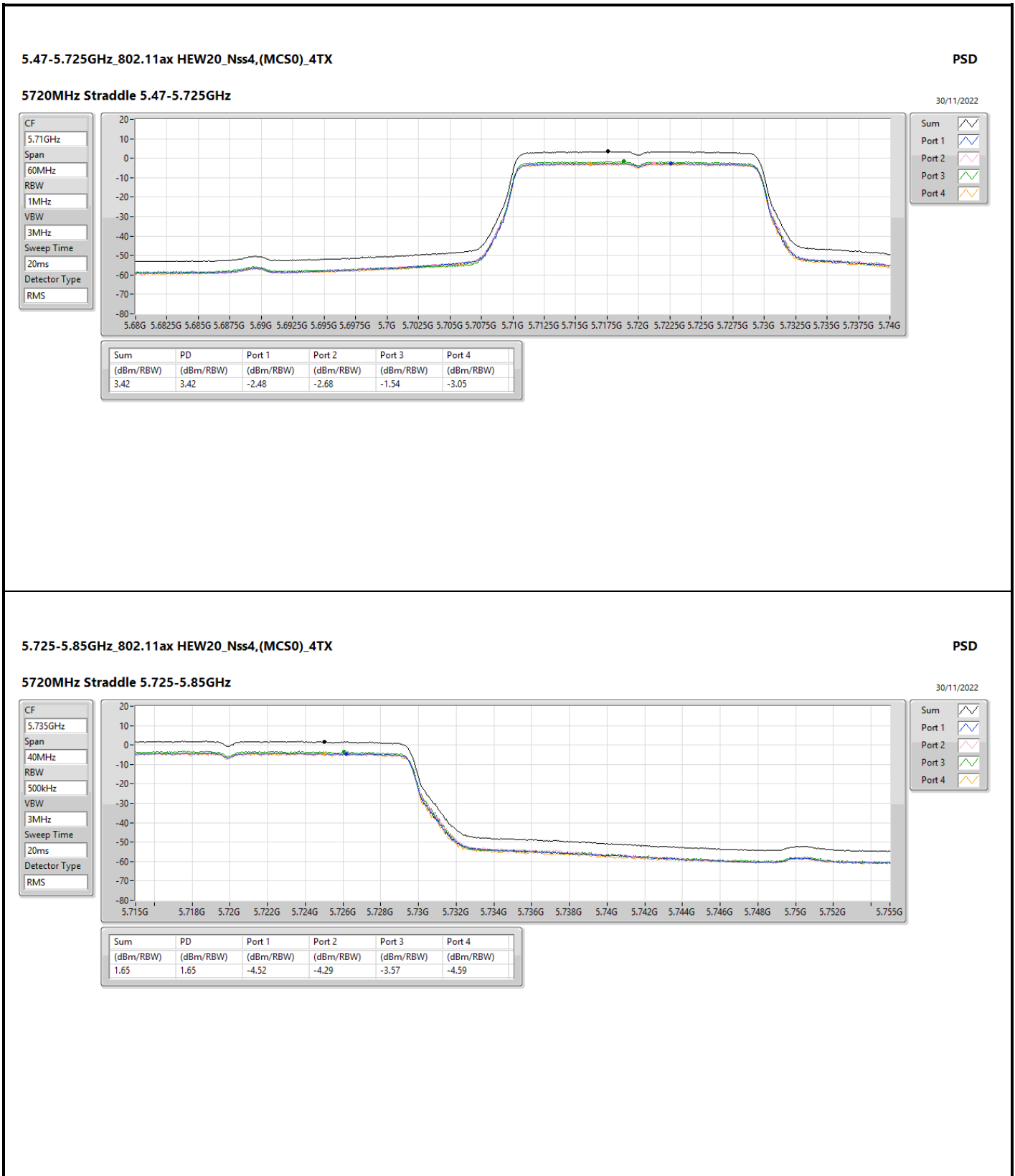












5.725-5.85GHz_802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

30/11/2022

CF
5.735GHz

Span
40MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

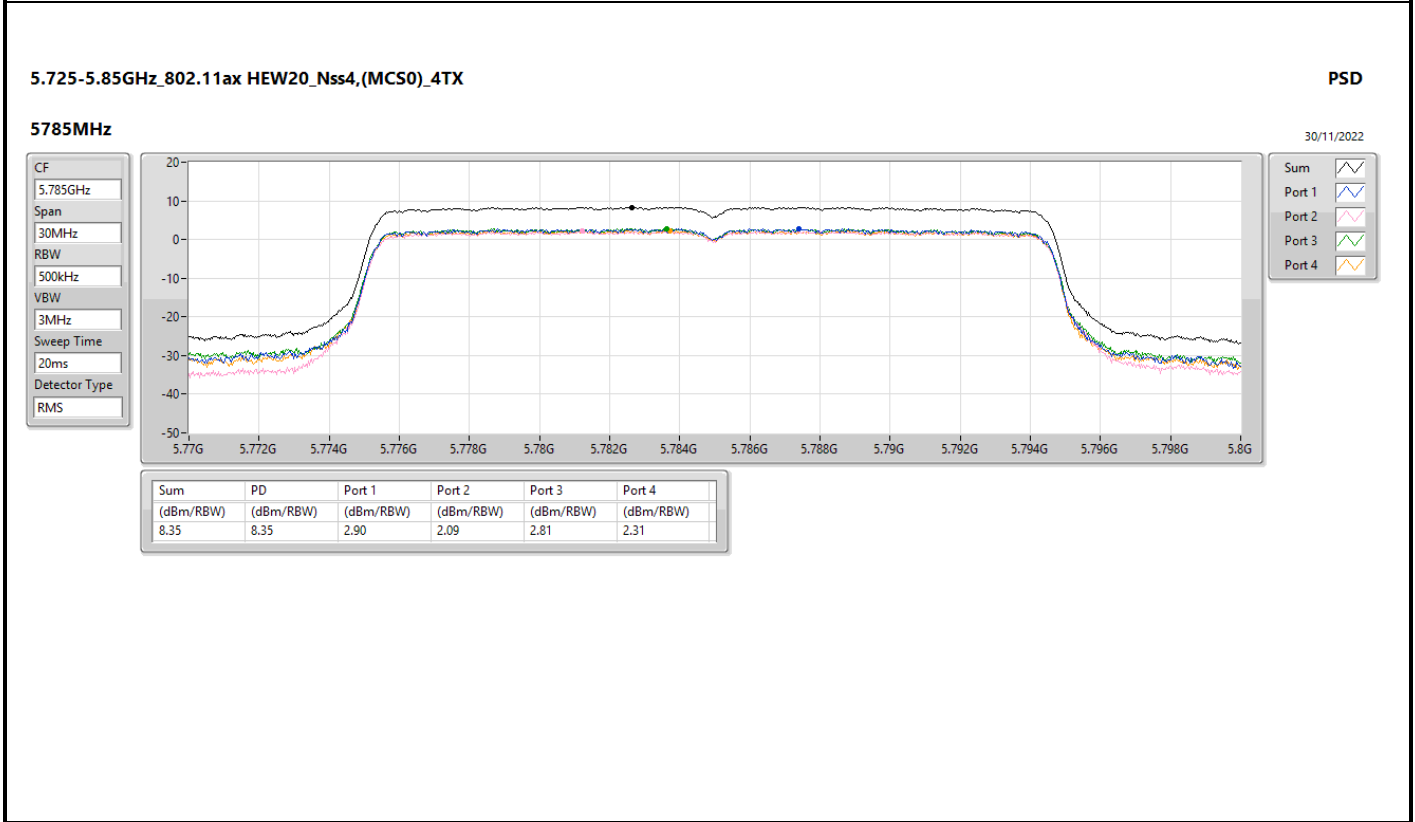
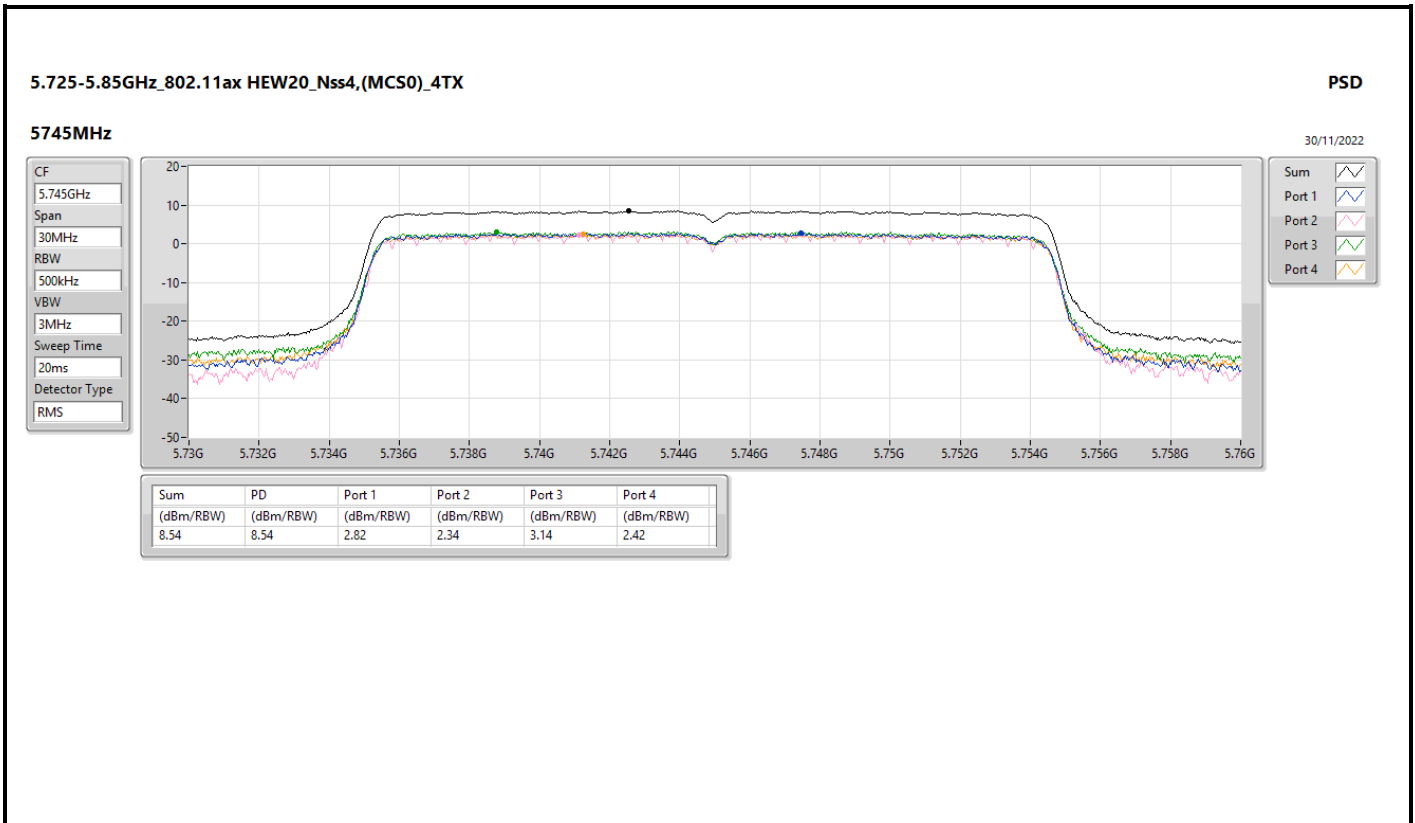
Port 1

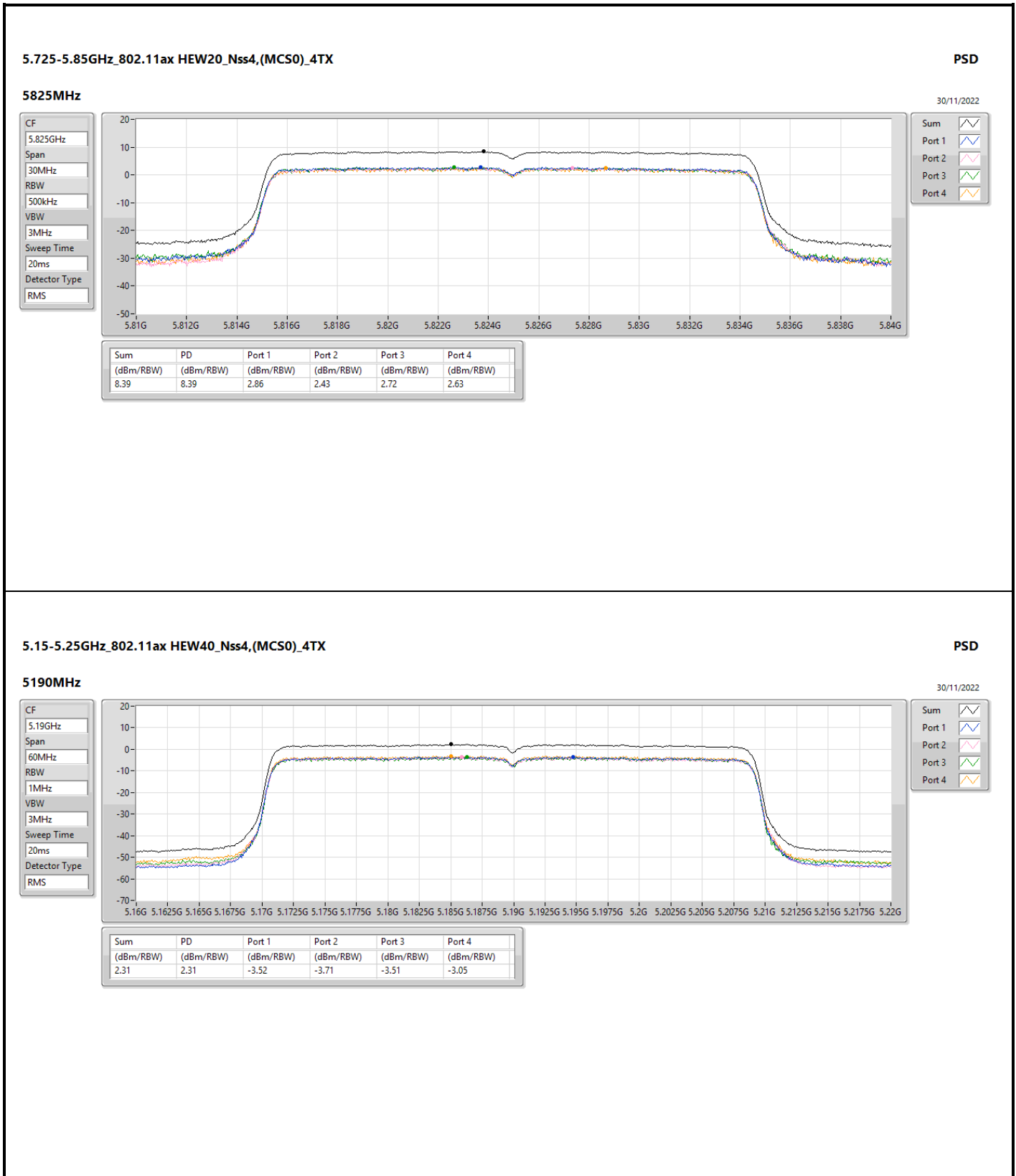
Port 2

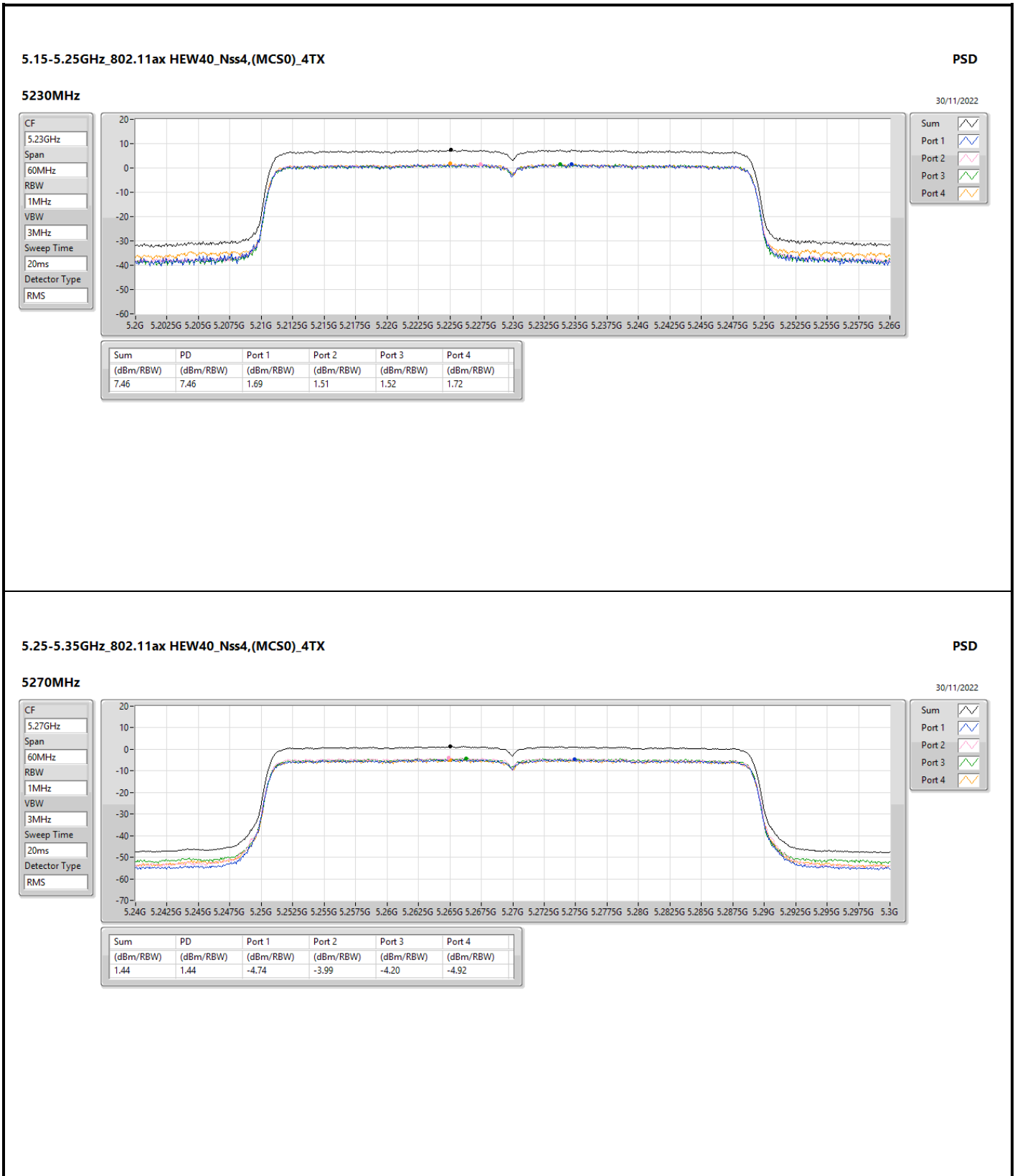
Port 3

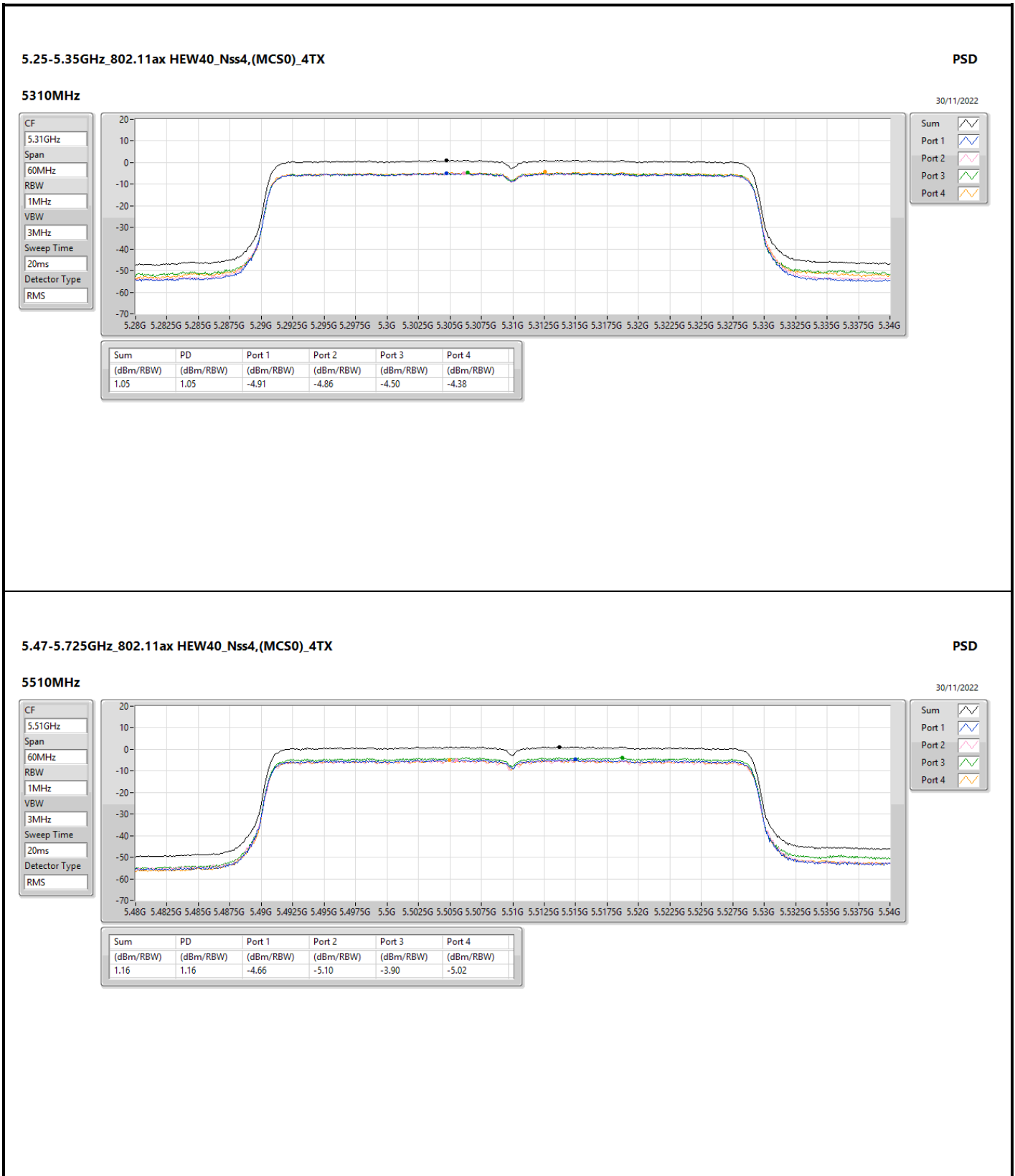
Port 4

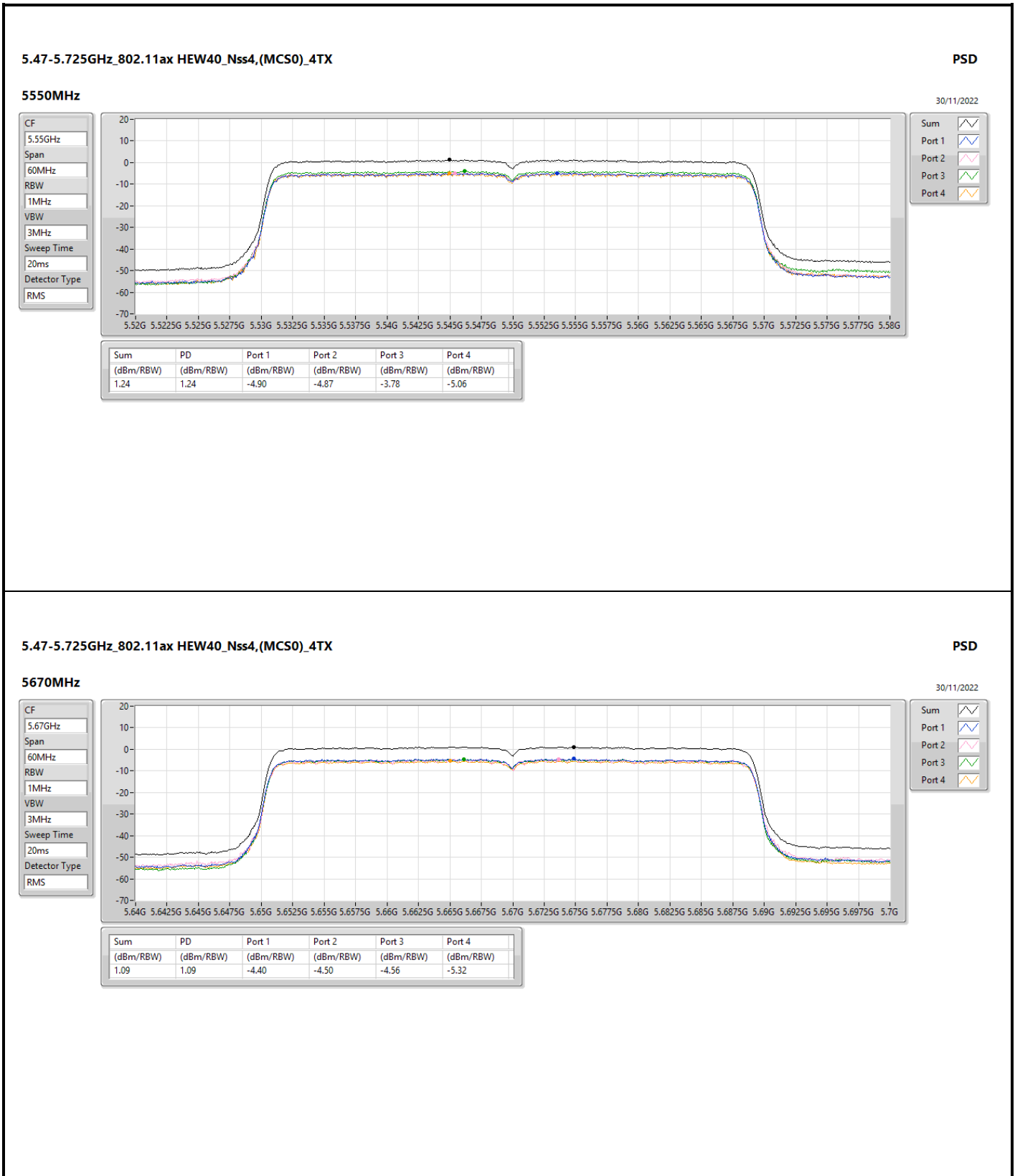
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.65	1.65	-4.52	-4.29	-3.57	-4.59

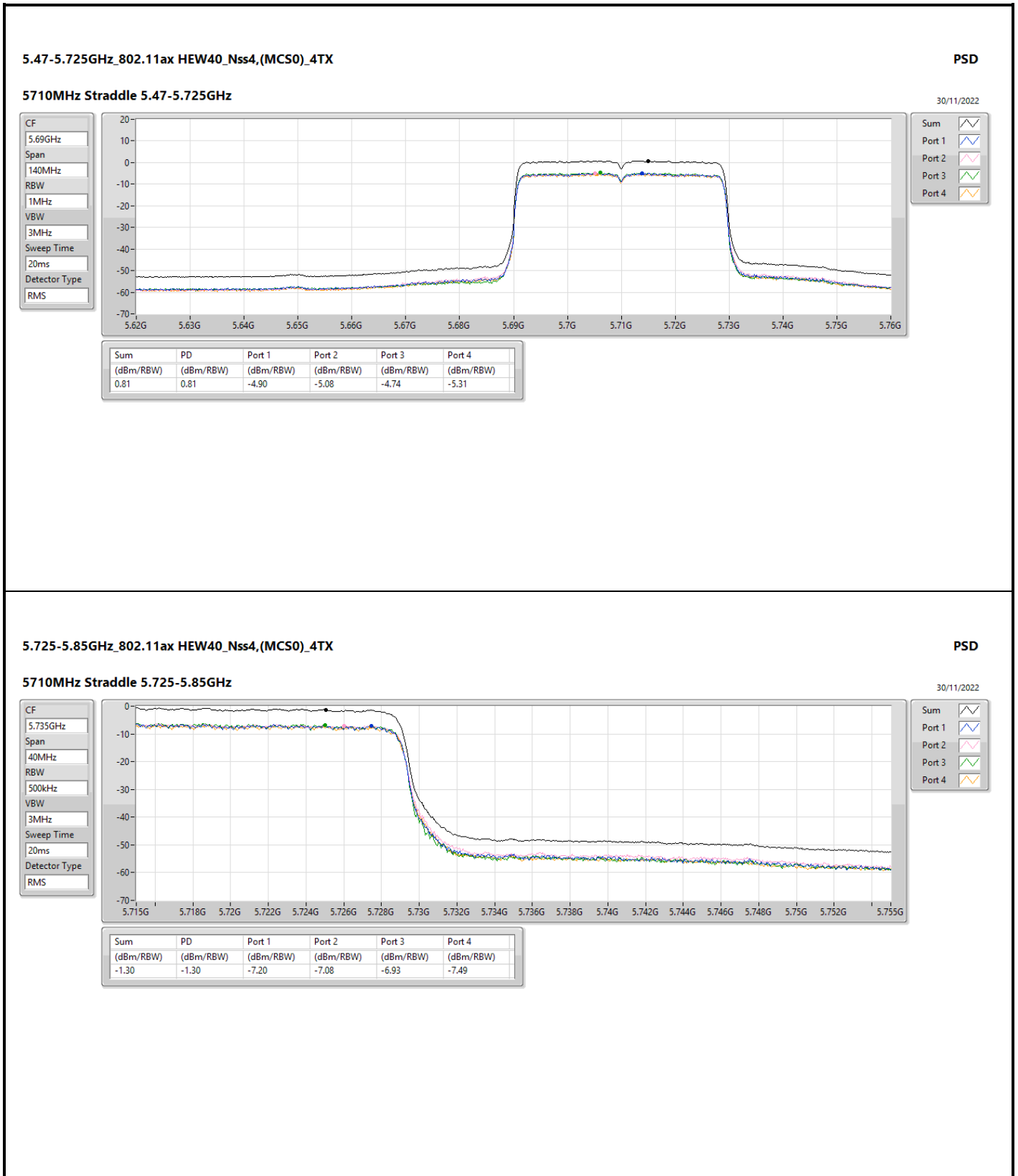


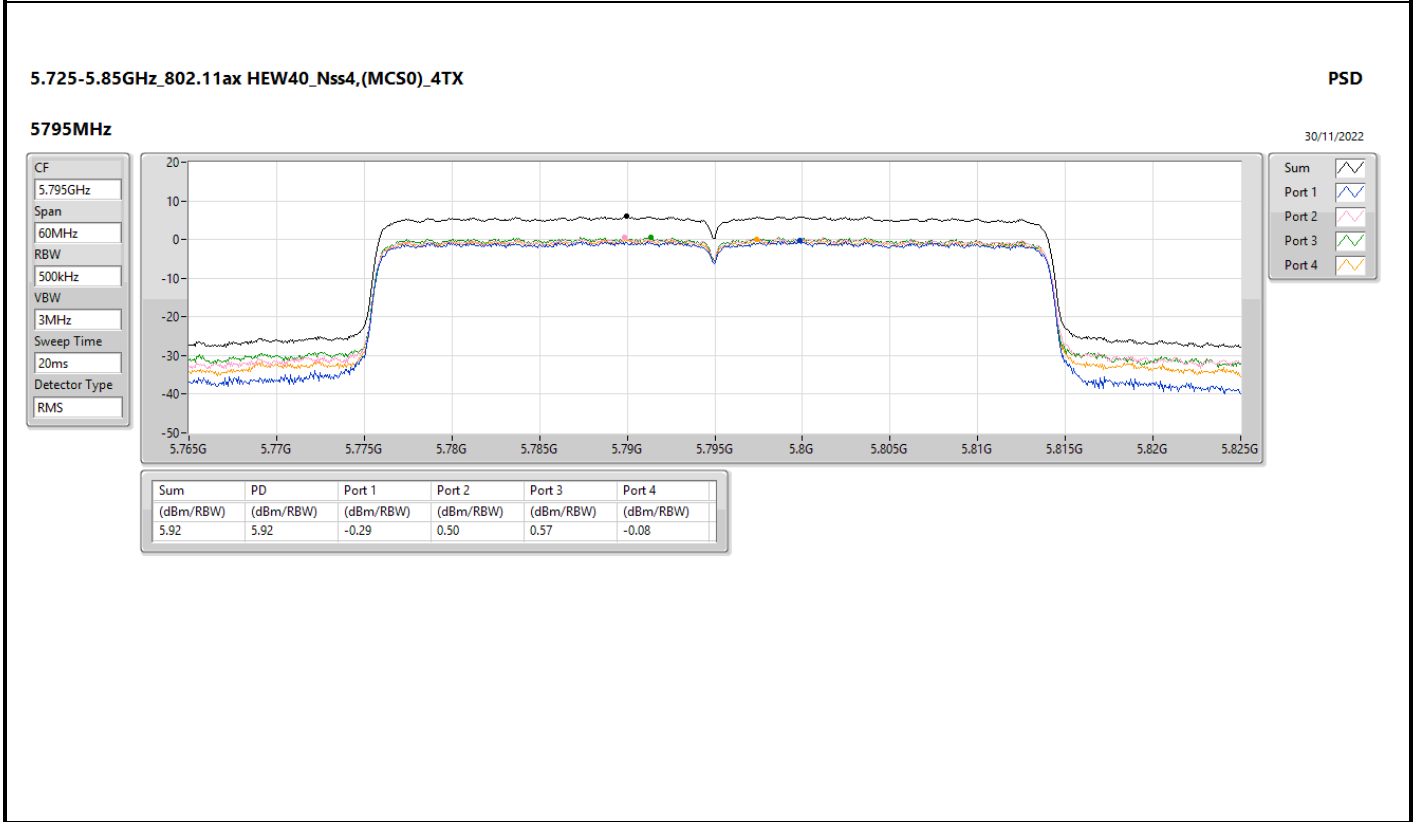
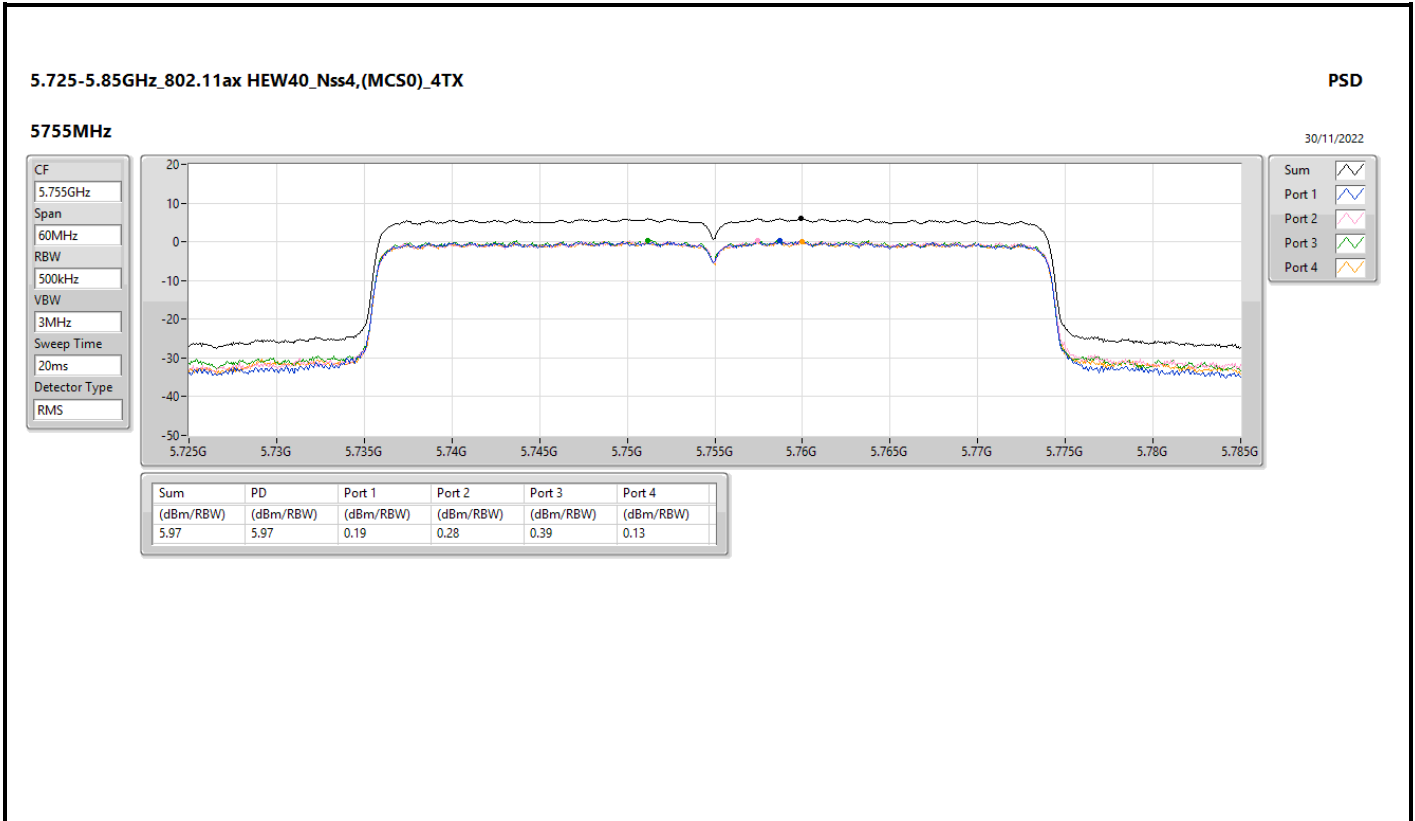


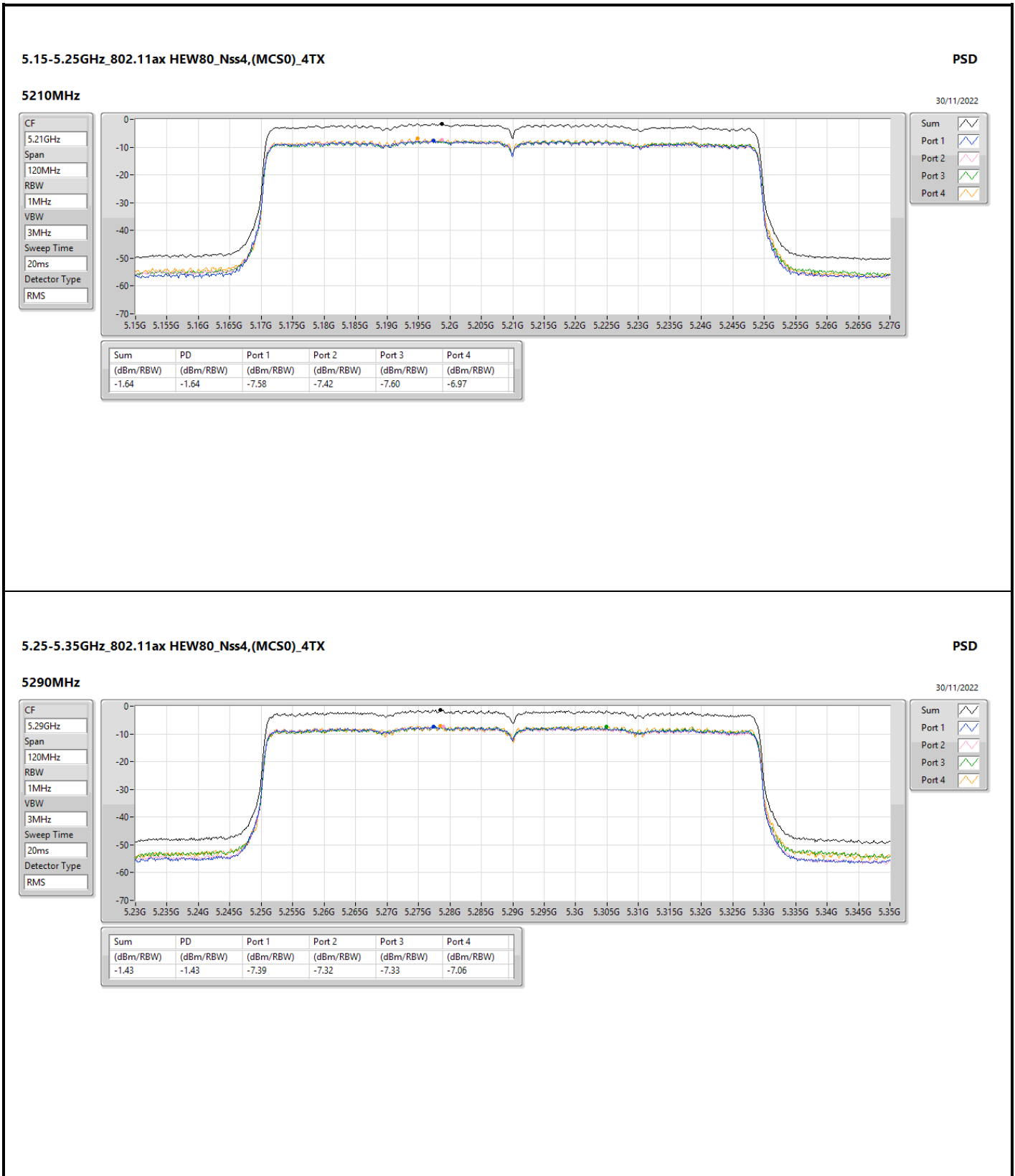


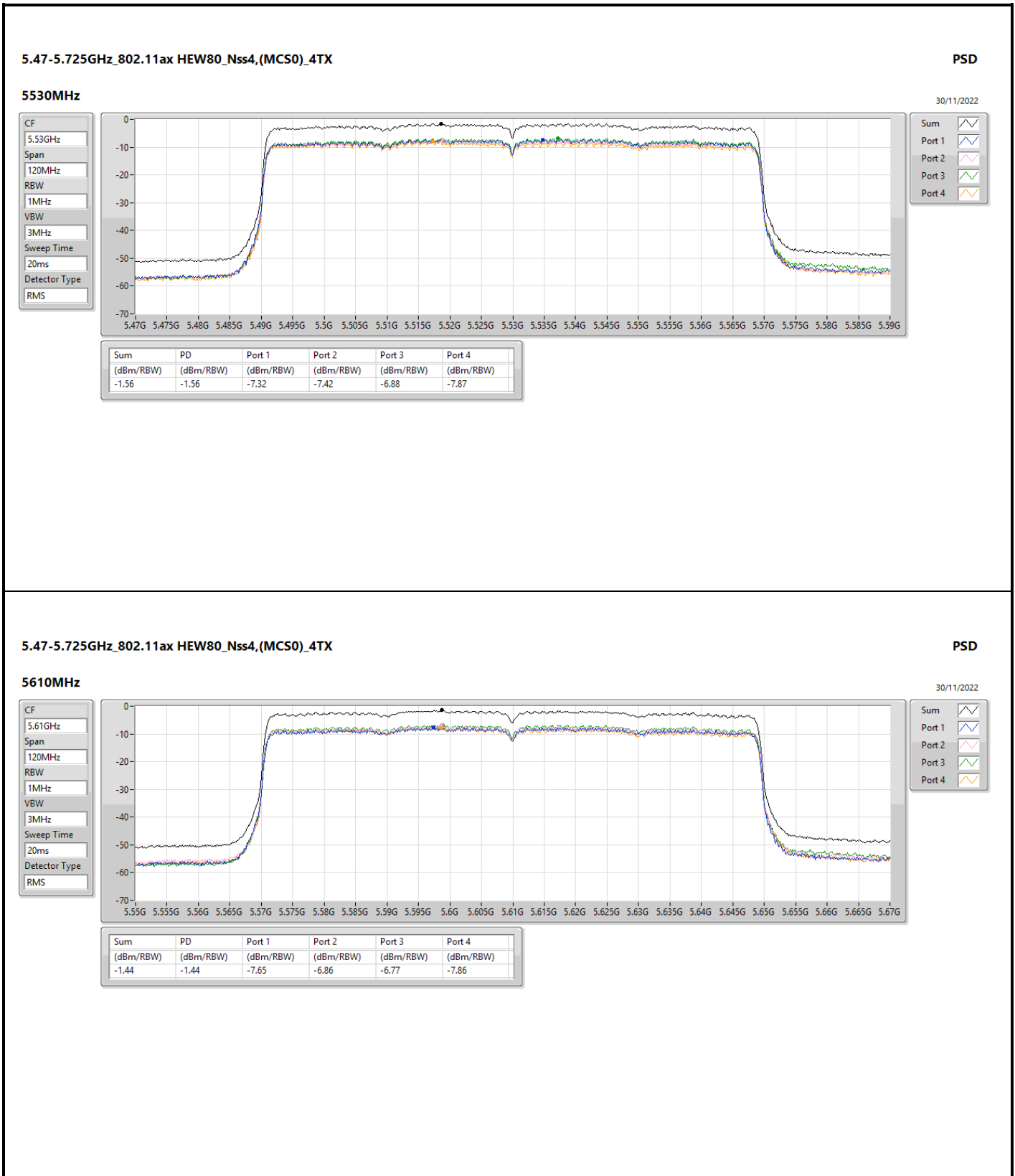


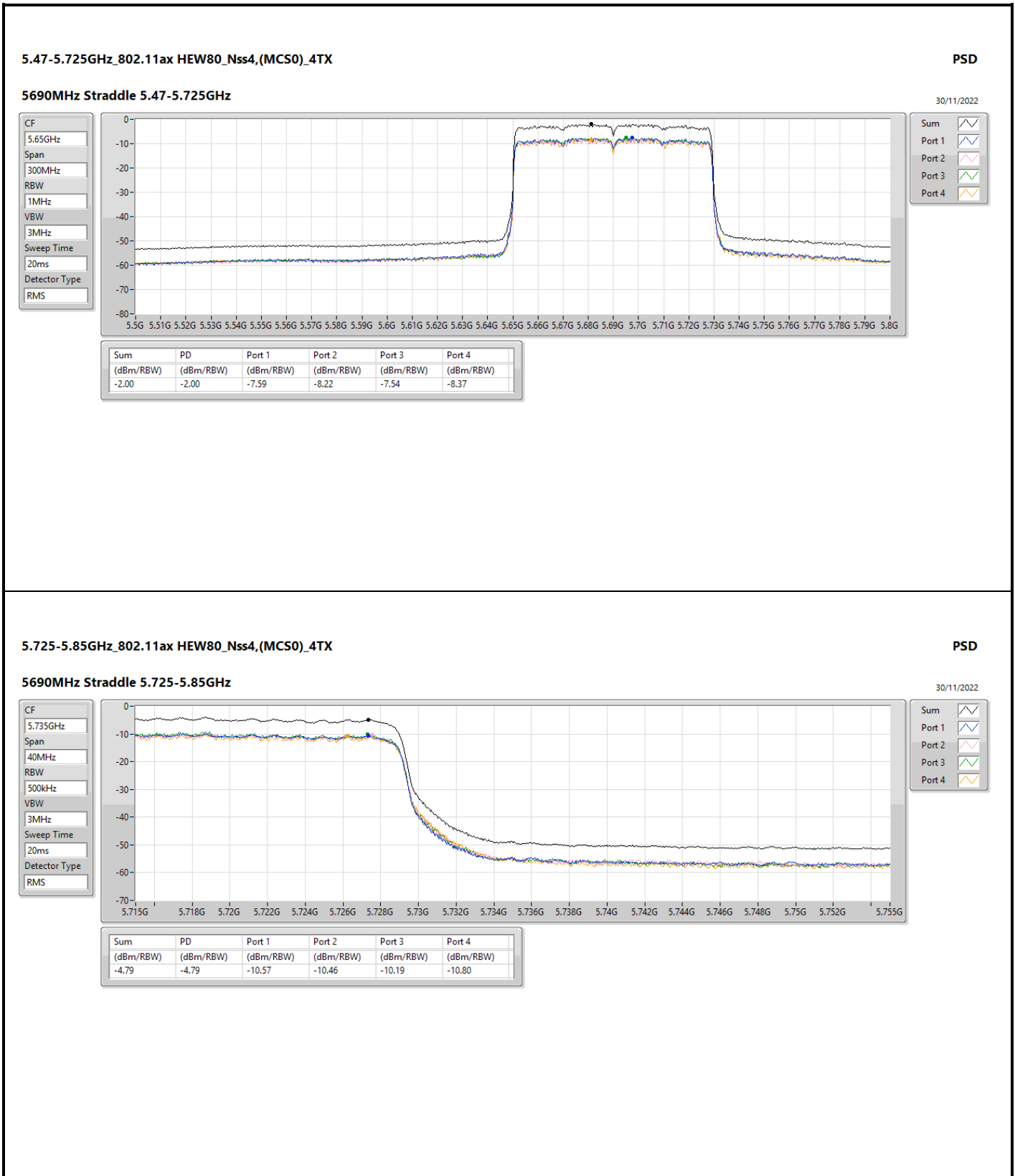


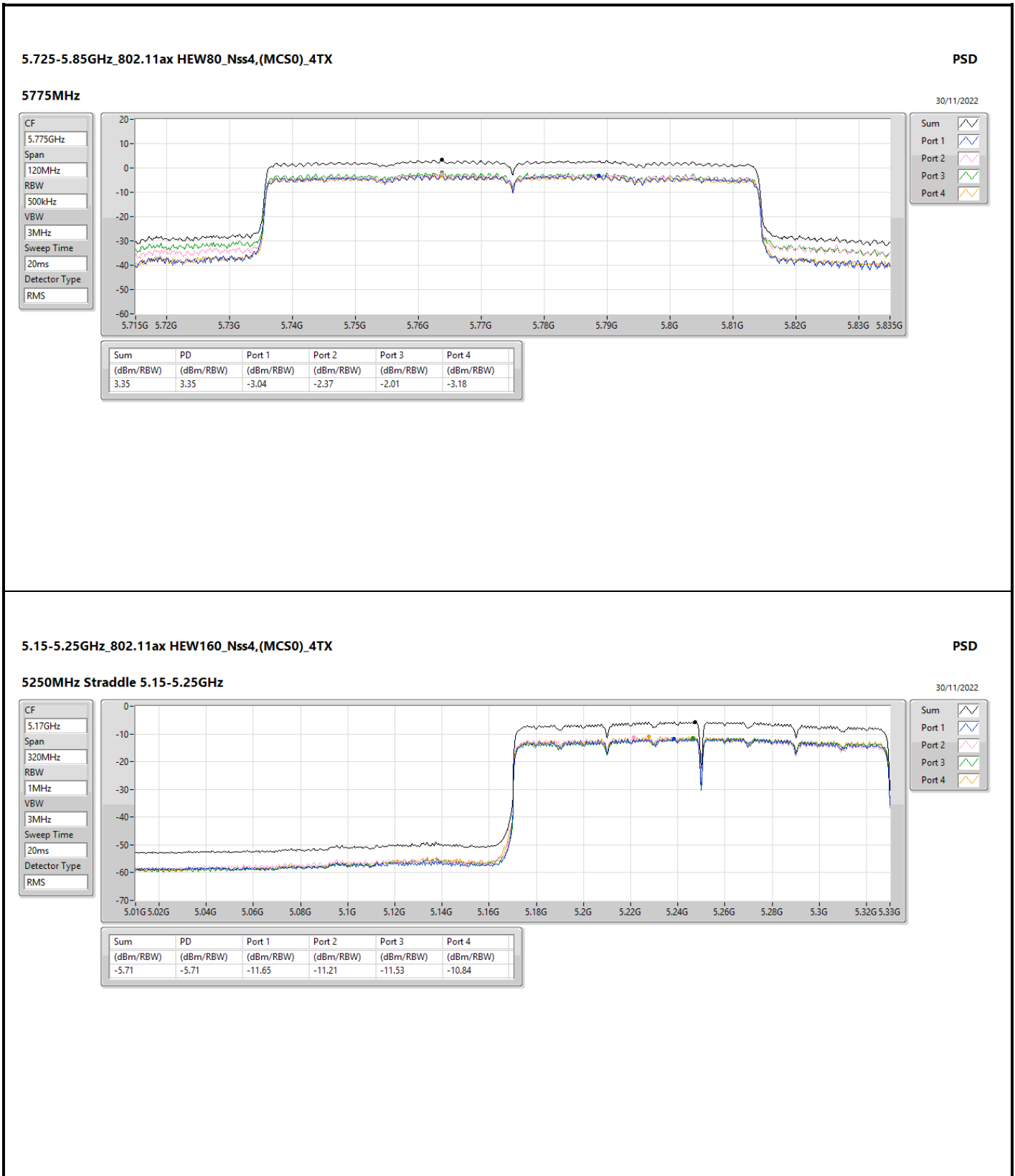


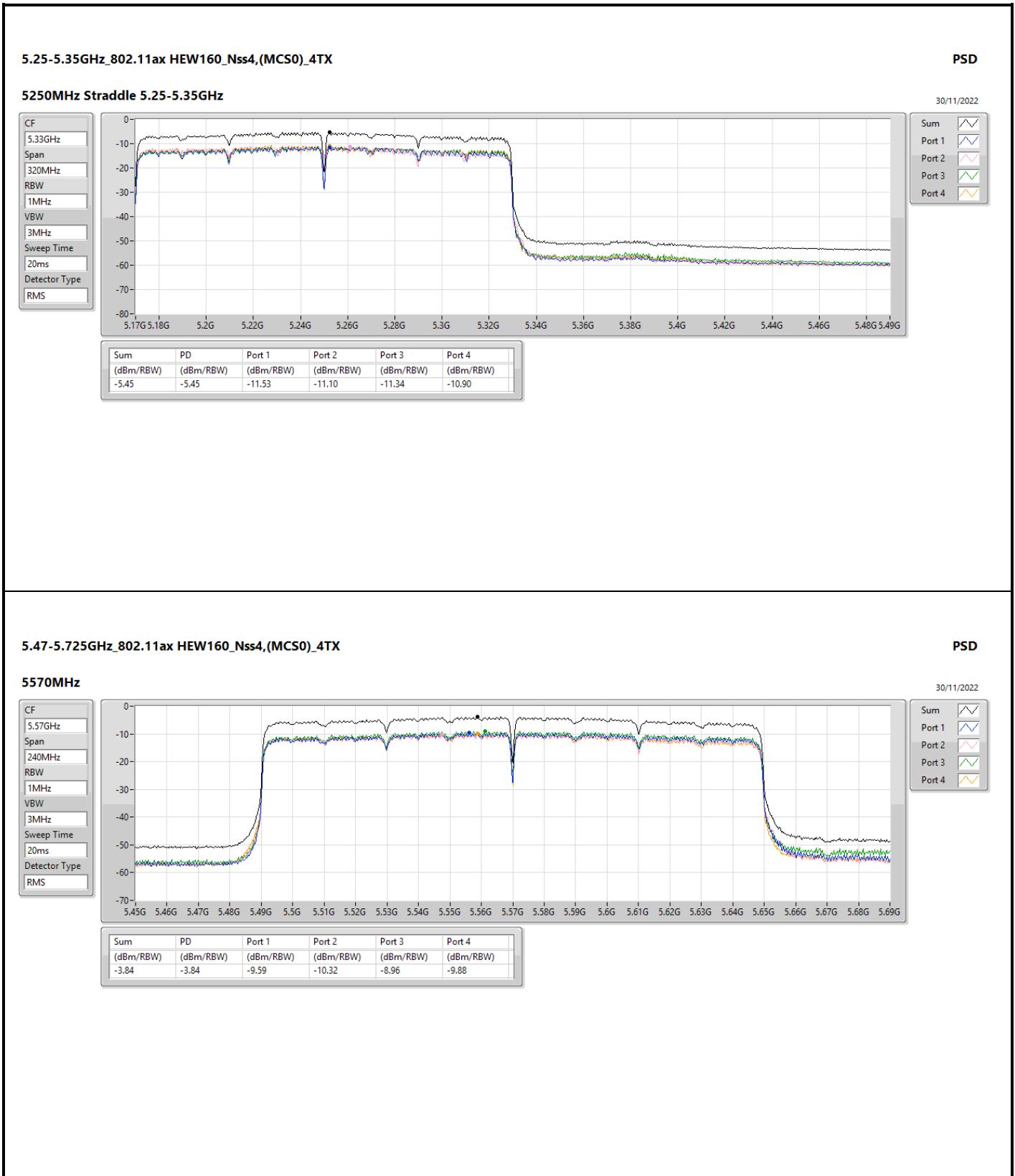














Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.90
802.11a_Nss1,(6Mbps)_4TX	6.90
802.11ax HEW20_Nss1,(MCS0)_1TX	7.04
802.11ax HEW20_Nss2,(MCS0)_2TX	9.51
802.11ax HEW20_Nss1,(MCS0)_4TX	6.87
802.11ax HEW20_Nss4,(MCS0)_4TX	9.44
802.11ax HEW40_Nss1,(MCS0)_1TX	1.74
802.11ax HEW40_Nss2,(MCS0)_2TX	4.24
802.11ax HEW40_Nss1,(MCS0)_4TX	6.59
802.11ax HEW40_Nss4,(MCS0)_4TX	5.14
802.11ax HEW80_Nss1,(MCS0)_1TX	-5.09
802.11ax HEW80_Nss2,(MCS0)_2TX	-3.76
802.11ax HEW80_Nss1,(MCS0)_4TX	-0.86
802.11ax HEW80_Nss4,(MCS0)_4TX	-2.22
802.11ax HEW160_Nss1,(MCS0)_1TX	-9.04
802.11ax HEW160_Nss2,(MCS0)_2TX	-9.02
802.11ax HEW160_Nss1,(MCS0)_4TX	-6.72
802.11ax HEW160_Nss4,(MCS0)_4TX	-6.35
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.47
802.11a_Nss1,(6Mbps)_4TX	0.94
802.11ax HEW20_Nss1,(MCS0)_1TX	3.28
802.11ax HEW20_Nss2,(MCS0)_2TX	3.37
802.11ax HEW20_Nss1,(MCS0)_4TX	0.95
802.11ax HEW20_Nss4,(MCS0)_4TX	3.44
802.11ax HEW40_Nss1,(MCS0)_1TX	0.60
802.11ax HEW40_Nss2,(MCS0)_2TX	0.61
802.11ax HEW40_Nss1,(MCS0)_4TX	0.53
802.11ax HEW40_Nss4,(MCS0)_4TX	0.60
802.11ax HEW80_Nss1,(MCS0)_1TX	-5.21
802.11ax HEW80_Nss2,(MCS0)_2TX	-4.35
802.11ax HEW80_Nss1,(MCS0)_4TX	-2.15
802.11ax HEW80_Nss4,(MCS0)_4TX	-2.40
802.11ax HEW160_Nss1,(MCS0)_1TX	-9.11
802.11ax HEW160_Nss2,(MCS0)_2TX	-8.94
802.11ax HEW160_Nss1,(MCS0)_4TX	-6.53
802.11ax HEW160_Nss4,(MCS0)_4TX	-6.25
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.91
802.11a_Nss1,(6Mbps)_4TX	0.97
802.11ax HEW20_Nss1,(MCS0)_1TX	3.06
802.11ax HEW20_Nss2,(MCS0)_2TX	3.44
802.11ax HEW20_Nss1,(MCS0)_4TX	0.98
802.11ax HEW20_Nss4,(MCS0)_4TX	3.50
802.11ax HEW40_Nss1,(MCS0)_1TX	0.97
802.11ax HEW40_Nss2,(MCS0)_2TX	0.81
802.11ax HEW40_Nss1,(MCS0)_4TX	0.77
802.11ax HEW40_Nss4,(MCS0)_4TX	0.82
802.11ax HEW80_Nss1,(MCS0)_1TX	-2.01
802.11ax HEW80_Nss2,(MCS0)_2TX	-2.14
802.11ax HEW80_Nss1,(MCS0)_4TX	-2.19
802.11ax HEW80_Nss4,(MCS0)_4TX	-2.10
802.11ax HEW160_Nss1,(MCS0)_1TX	-8.56
802.11ax HEW160_Nss2,(MCS0)_2TX	-7.42



Mode	PD (dBm/RBW)
802.11ax HEW160_Nss1,(MCS0)_4TX	-4.93
802.11ax HEW160_Nss4,(MCS0)_4TX	-4.68
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.58
802.11a_Nss1,(6Mbps)_4TX	8.49
802.11ax HEW20_Nss1,(MCS0)_1TX	7.95
802.11ax HEW20_Nss2,(MCS0)_2TX	7.93
802.11ax HEW20_Nss1,(MCS0)_4TX	7.98
802.11ax HEW20_Nss4,(MCS0)_4TX	7.99
802.11ax HEW40_Nss1,(MCS0)_1TX	3.71
802.11ax HEW40_Nss2,(MCS0)_2TX	5.22
802.11ax HEW40_Nss1,(MCS0)_4TX	5.11
802.11ax HEW40_Nss4,(MCS0)_4TX	5.23
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.57
802.11ax HEW80_Nss2,(MCS0)_2TX	-2.01
802.11ax HEW80_Nss1,(MCS0)_4TX	2.10
802.11ax HEW80_Nss4,(MCS0)_4TX	2.35

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.00	2.66				2.66	10.00
5200MHz	Pass	13.00	6.91				6.91	10.00
5240MHz	Pass	13.00	7.90				7.90	10.00
5260MHz	Pass	13.00	3.06				3.06	4.00
5300MHz	Pass	13.00	3.47				3.47	4.00
5320MHz	Pass	13.00	3.20				3.20	4.00
5500MHz	Pass	13.00	1.17				1.17	4.00
5580MHz	Pass	13.00	3.32				3.32	4.00
5700MHz	Pass	13.00	3.38				3.38	4.00
5720MHz Straddle 5.47-5.725GHz	Pass	13.00	3.91				3.91	4.00
5720MHz Straddle 5.725-5.85GHz	Pass	13.00	2.19				2.19	23.00
5745MHz	Pass	13.00	8.45				8.45	23.00
5785MHz	Pass	13.00	8.58				8.58	23.00
5825MHz	Pass	13.00	7.99				7.99	23.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.00	2.71				2.71	10.00
5200MHz	Pass	13.00	6.25				6.25	10.00
5240MHz	Pass	13.00	7.04				7.04	10.00
5260MHz	Pass	13.00	3.10				3.10	4.00
5300MHz	Pass	13.00	3.28				3.28	4.00
5320MHz	Pass	13.00	2.62				2.62	4.00
5500MHz	Pass	13.00	0.74				0.74	4.00
5580MHz	Pass	13.00	3.06				3.06	4.00
5700MHz	Pass	13.00	-2.24				-2.24	4.00
5720MHz Straddle 5.47-5.725GHz	Pass	13.00	2.98				2.98	4.00
5720MHz Straddle 5.725-5.85GHz	Pass	13.00	1.15				1.15	23.00
5745MHz	Pass	13.00	7.95				7.95	23.00
5785MHz	Pass	13.00	7.86				7.86	23.00
5825MHz	Pass	13.00	7.14				7.14	23.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5190MHz	Pass	13.00	-2.11				-2.11	10.00
5230MHz	Pass	13.00	1.74				1.74	10.00
5270MHz	Pass	13.00	0.60				0.60	4.00
5310MHz	Pass	13.00	-1.48				-1.48	4.00
5510MHz	Pass	13.00	-2.13				-2.13	4.00
5550MHz	Pass	13.00	0.73				0.73	4.00
5670MHz	Pass	13.00	-0.50				-0.50	4.00
5710MHz Straddle 5.47-5.725GHz	Pass	13.00	0.97				0.97	4.00
5710MHz Straddle 5.725-5.85GHz	Pass	13.00	-1.02				-1.02	23.00
5755MHz	Pass	13.00	3.67				3.67	23.00
5795MHz	Pass	13.00	3.71				3.71	23.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5210MHz	Pass	13.00	-5.09				-5.09	10.00
5290MHz	Pass	13.00	-5.21				-5.21	4.00
5530MHz	Pass	13.00	-4.15				-4.15	4.00
5610MHz	Pass	13.00	-2.01				-2.01	4.00
5690MHz Straddle 5.47-5.725GHz	Pass	13.00	-2.16				-2.16	4.00
5690MHz Straddle 5.725-5.85GHz	Pass	13.00	-4.38				-4.38	23.00
5775MHz	Pass	13.00	-1.57				-1.57	23.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	13.00	-9.04				-9.04	10.00
5250MHz Straddle 5.25-5.35GHz	Pass	13.00	-9.11				-9.11	4.00
5570MHz	Pass	13.00	-8.56				-8.56	4.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5180MHz	Pass	13.00	-0.03	0.56			3.26	10.00
5200MHz	Pass	13.00	4.51	4.26			7.33	10.00
5240MHz	Pass	13.00	6.47	6.57			9.51	10.00
5260MHz	Pass	13.00	-0.01	0.56			3.28	4.00
5300MHz	Pass	13.00	-0.25	0.86			3.33	4.00
5320MHz	Pass	13.00	0.20	0.62			3.37	4.00
5500MHz	Pass	13.00	0.16	0.78			3.44	4.00
5580MHz	Pass	13.00	-0.25	0.28			2.98	4.00
5700MHz	Pass	13.00	-1.12	-0.51			2.16	4.00
5720MHz Straddle 5.47-5.725GHz	Pass	13.00	-0.30	0.51			3.07	4.00
5720MHz Straddle 5.725-5.85GHz	Pass	13.00	-2.02	-1.32			1.35	23.00
5745MHz	Pass	13.00	4.65	5.22			7.89	23.00
5785MHz	Pass	13.00	4.56	5.36			7.93	23.00
5825MHz	Pass	13.00	4.67	5.26			7.89	23.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	13.00	-2.91	-2.40			0.31	10.00
5230MHz	Pass	13.00	1.24	1.33			4.24	10.00
5270MHz	Pass	13.00	-2.65	-2.07			0.61	4.00
5310MHz	Pass	13.00	-2.74	-2.29			0.43	4.00
5510MHz	Pass	13.00	-3.03	-1.81			0.60	4.00
5550MHz	Pass	13.00	-2.97	-1.59			0.71	4.00
5670MHz	Pass	13.00	-2.48	-2.38			0.54	4.00
5710MHz Straddle 5.47-5.725GHz	Pass	13.00	-2.43	-1.83			0.81	4.00
5710MHz Straddle 5.725-5.85GHz	Pass	13.00	-4.30	-4.01			-1.14	23.00
5755MHz	Pass	13.00	2.42	2.18			5.14	23.00
5795MHz	Pass	13.00	2.20	2.44			5.22	23.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	13.00	-7.08	-6.39			-3.76	10.00
5290MHz	Pass	13.00	-7.77	-6.92			-4.35	4.00
5530MHz	Pass	13.00	-6.00	-5.52			-2.81	4.00
5610MHz	Pass	13.00	-5.32	-4.87			-2.14	4.00
5690MHz Straddle 5.47-5.725GHz	Pass	13.00	-5.20	-5.10			-2.27	4.00
5690MHz Straddle 5.725-5.85GHz	Pass	13.00	-7.69	-7.80			-4.77	23.00
5775MHz	Pass	13.00	-4.98	-4.63			-2.01	23.00
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	13.00	-12.15	-11.53			-9.02	10.00
5250MHz Straddle 5.25-5.35GHz	Pass	13.00	-12.13	-11.52			-8.94	4.00
5570MHz	Pass	13.00	-11.56	-9.46			-7.42	4.00
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	16.01	0.58	0.63	1.87	0.74	6.90	6.99
5200MHz	Pass	16.01	0.47	0.74	1.23	0.44	6.69	6.99
5240MHz	Pass	16.01	0.65	0.59	1.45	0.32	6.72	6.99
5260MHz	Pass	16.01	-5.95	-4.24	-4.37	-5.91	0.92	0.99
5300MHz	Pass	16.01	-6.09	-4.36	-4.18	-5.41	0.94	0.99
5320MHz	Pass	16.01	-5.65	-4.65	-4.49	-5.81	0.80	0.99
5500MHz	Pass	16.01	-5.60	-4.28	-4.47	-5.46	0.97	0.99
5580MHz	Pass	16.01	-5.63	-4.70	-4.35	-5.16	0.94	0.99
5700MHz	Pass	16.01	-5.78	-4.76	-4.10	-5.47	0.93	0.99
5720MHz Straddle 5.47-5.725GHz	Pass	16.01	-6.01	-4.98	-3.81	-5.93	0.85	0.99
5720MHz Straddle 5.725-5.85GHz	Pass	16.01	-7.47	-6.79	-5.63	-7.59	-0.89	19.99
5745MHz	Pass	16.01	2.04	2.92	2.55	2.13	8.28	19.99
5785MHz	Pass	16.01	2.23	2.82	2.60	2.35	8.40	19.99
5825MHz	Pass	16.01	2.14	2.55	2.88	2.54	8.49	19.99
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	16.01	0.18	0.69	1.83	0.39	6.73	6.99
5200MHz	Pass	16.01	0.07	0.90	1.62	0.52	6.75	6.99



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5240MHz	Pass	16.01	0.35	0.68	2.08	0.37	6.87	6.99
5260MHz	Pass	16.01	-5.85	-4.41	-4.30	-5.55	0.95	0.99
5300MHz	Pass	16.01	-5.91	-4.33	-4.43	-5.67	0.91	0.99
5320MHz	Pass	16.01	-5.69	-4.51	-4.31	-5.81	0.90	0.99
5500MHz	Pass	16.01	-5.34	-4.55	-4.66	-5.49	0.96	0.99
5580MHz	Pass	16.01	-5.87	-4.66	-4.50	-5.34	0.88	0.99
5700MHz	Pass	16.01	-5.91	-4.65	-3.93	-5.75	0.98	0.99
5720MHz Straddle 5.47-5.725GHz	Pass	16.01	-5.82	-4.76	-3.88	-5.73	0.97	0.99
5720MHz Straddle 5.725-5.85GHz	Pass	16.01	-7.73	-6.69	-6.01	-7.13	-0.92	19.99
5745MHz	Pass	16.01	1.67	2.20	2.24	1.79	7.92	19.99
5785MHz	Pass	16.01	1.56	1.88	1.97	2.07	7.78	19.99
5825MHz	Pass	16.01	1.63	2.41	2.24	1.90	7.98	19.99
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	16.01	-3.96	-3.04	-2.69	-3.71	2.58	6.99
5230MHz	Pass	16.01	0.43	0.66	1.33	0.25	6.59	6.99
5270MHz	Pass	16.01	-6.16	-4.92	-5.17	-6.14	0.37	0.99
5310MHz	Pass	16.01	-5.78	-5.20	-4.72	-5.92	0.53	0.99
5510MHz	Pass	16.01	-6.15	-4.84	-5.26	-5.79	0.43	0.99
5550MHz	Pass	16.01	-6.60	-4.90	-5.19	-5.65	0.42	0.99
5670MHz	Pass	16.01	-6.20	-5.68	-5.06	-5.70	0.30	0.99
5710MHz Straddle 5.47-5.725GHz	Pass	16.01	-6.05	-4.76	-4.74	-5.25	0.77	0.99
5710MHz Straddle 5.725-5.85GHz	Pass	16.01	-8.04	-7.08	-7.00	-7.40	-1.39	19.99
5755MHz	Pass	16.01	-1.28	-1.14	-0.56	-0.54	5.04	19.99
5795MHz	Pass	16.01	-1.34	-0.76	-0.54	-0.70	5.11	19.99
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	16.01	-7.13	-6.37	-6.30	-7.51	-0.86	6.99
5290MHz	Pass	16.01	-8.54	-8.04	-7.44	-8.63	-2.15	0.99
5530MHz	Pass	16.01	-8.96	-7.61	-7.71	-8.40	-2.19	0.99
5610MHz	Pass	16.01	-8.95	-8.21	-7.32	-8.67	-2.32	0.99
5690MHz Straddle 5.47-5.725GHz	Pass	16.01	-8.49	-8.54	-7.60	-8.61	-2.39	0.99
5690MHz Straddle 5.725-5.85GHz	Pass	16.01	-10.86	-11.32	-10.60	-11.06	-5.01	19.99
5775MHz	Pass	16.01	-4.10	-3.73	-3.58	-3.90	2.10	19.99
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	16.01	-13.04	-11.93	-12.49	-13.07	-6.72	6.99
5250MHz Straddle 5.25-5.35GHz	Pass	16.01	-12.79	-11.76	-12.26	-13.13	-6.53	0.99
5570MHz	Pass	16.01	-11.80	-10.16	-10.49	-10.69	-4.93	0.99
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.00	-0.09	0.19	1.46	0.33	6.42	10.00
5200MHz	Pass	13.00	3.13	2.99	4.29	3.63	9.44	10.00
5240MHz	Pass	13.00	3.36	3.11	4.31	3.32	9.43	10.00
5260MHz	Pass	13.00	-3.32	-2.04	-1.79	-3.39	3.30	4.00
5300MHz	Pass	13.00	-3.12	-2.26	-2.08	-3.43	3.22	4.00
5320MHz	Pass	13.00	-2.78	-2.13	-1.88	-3.25	3.44	4.00
5500MHz	Pass	13.00	-3.11	-1.91	-1.69	-2.94	3.50	4.00
5580MHz	Pass	13.00	-2.83	-2.01	-2.24	-2.53	3.49	4.00
5700MHz	Pass	13.00	-3.25	-2.53	-1.42	-2.81	3.43	4.00
5720MHz Straddle 5.47-5.725GHz	Pass	13.00	-3.54	-2.04	-1.69	-2.98	3.43	4.00
5720MHz Straddle 5.725-5.85GHz	Pass	13.00	-5.19	-3.84	-3.44	-4.63	1.71	23.00
5745MHz	Pass	13.00	1.48	2.23	2.07	1.92	7.83	23.00
5785MHz	Pass	13.00	1.61	1.90	2.41	1.87	7.84	23.00
5825MHz	Pass	13.00	1.81	2.07	2.55	1.86	7.99	23.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	13.00	-5.15	-4.27	-3.90	-4.55	1.46	10.00
5230MHz	Pass	13.00	-0.78	-0.27	-0.45	-1.31	5.14	10.00
5270MHz	Pass	13.00	-5.76	-5.40	-4.76	-5.72	0.53	4.00
5310MHz	Pass	13.00	-5.47	-5.32	-4.72	-5.71	0.60	4.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5510MHz	Pass	13.00	-6.19	-5.03	-4.87	-5.74	0.54	4.00
5550MHz	Pass	13.00	-6.11	-5.02	-5.27	-5.62	0.40	4.00
5670MHz	Pass	13.00	-5.97	-5.12	-4.80	-5.72	0.53	4.00
5710MHz Straddle 5.47-5.725GHz	Pass	13.00	-5.44	-5.22	-4.36	-5.28	0.82	4.00
5710MHz Straddle 5.725-5.85GHz	Pass	13.00	-7.61	-7.32	-6.67	-7.22	-1.19	23.00
5755MHz	Pass	13.00	-1.06	-0.59	-0.55	-0.62	5.23	23.00
5795MHz	Pass	13.00	-1.15	-0.88	-0.51	-0.36	5.15	23.00
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	13.00	-8.57	-7.83	-7.78	-8.66	-2.22	10.00
5290MHz	Pass	13.00	-8.63	-8.67	-7.59	-8.51	-2.40	4.00
5530MHz	Pass	13.00	-8.95	-7.49	-7.52	-8.28	-2.10	4.00
5610MHz	Pass	13.00	-8.85	-8.42	-7.14	-8.54	-2.34	4.00
5690MHz Straddle 5.47-5.725GHz	Pass	13.00	-8.81	-8.00	-7.04	-8.44	-2.11	4.00
5690MHz Straddle 5.725-5.85GHz	Pass	13.00	-10.94	-10.91	-9.59	-10.59	-4.53	23.00
5775MHz	Pass	13.00	-3.62	-3.58	-3.49	-3.42	2.35	23.00
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	13.00	-12.58	-11.74	-12.02	-12.71	-6.35	10.00
5250MHz Straddle 5.25-5.35GHz	Pass	13.00	-12.39	-11.69	-11.92	-12.89	-6.25	4.00
5570MHz	Pass	13.00	-11.70	-10.13	-10.30	-10.23	-4.68	4.00

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;

