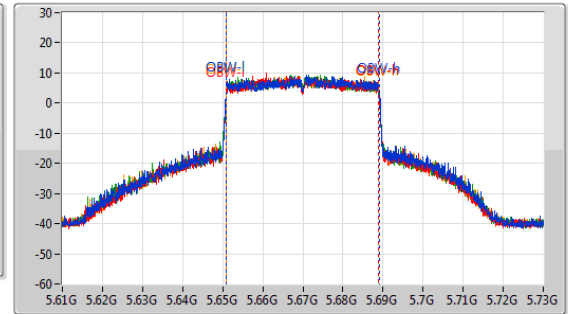
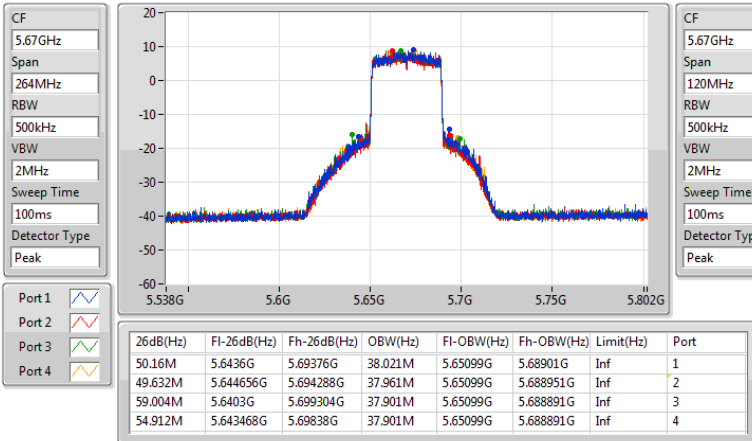




5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

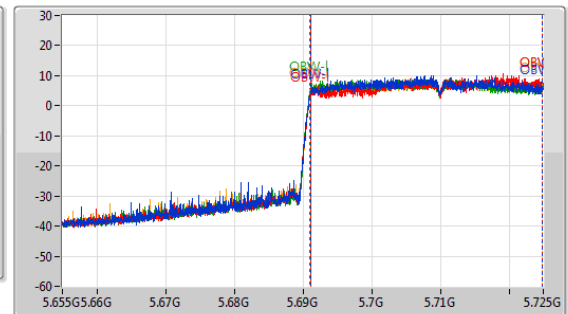
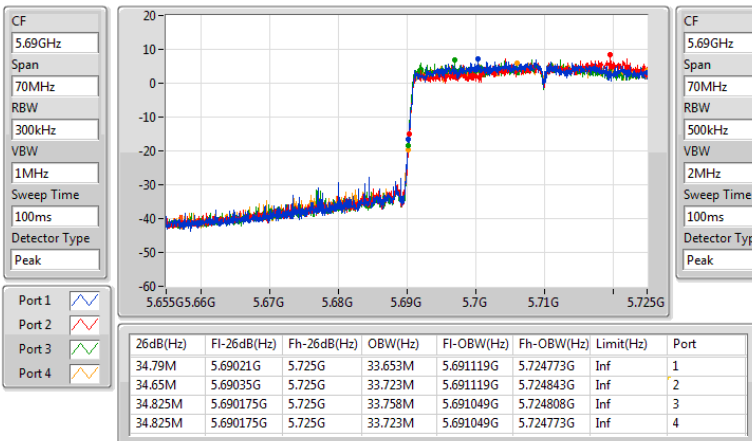
5670MHz



5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.47-5.725GHz

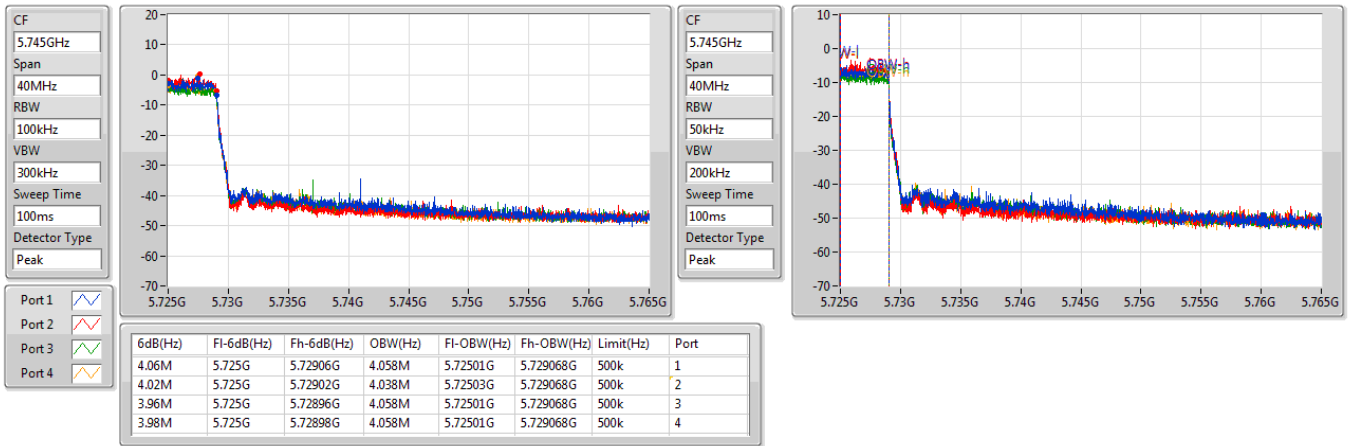




5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

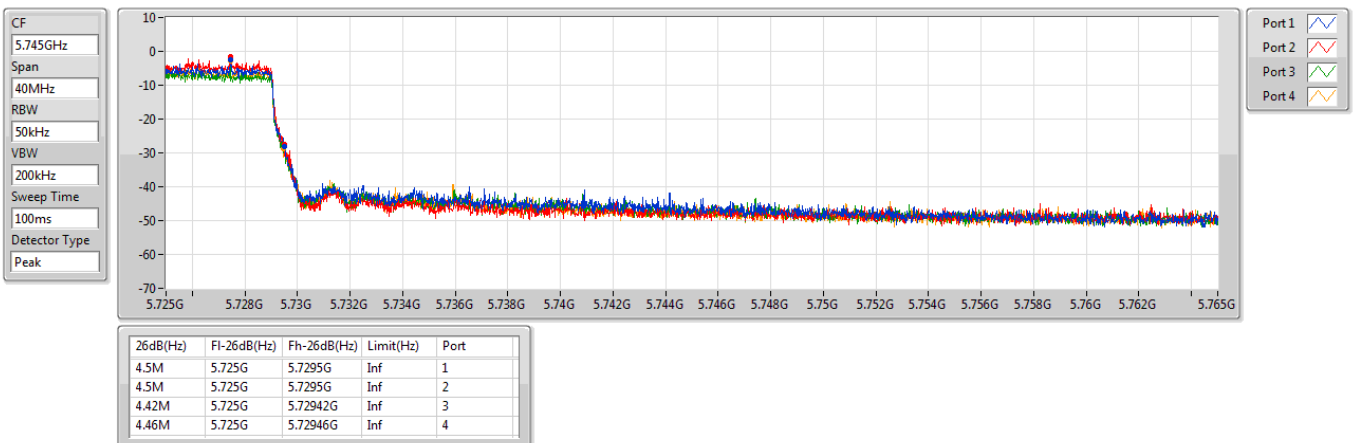
5710MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

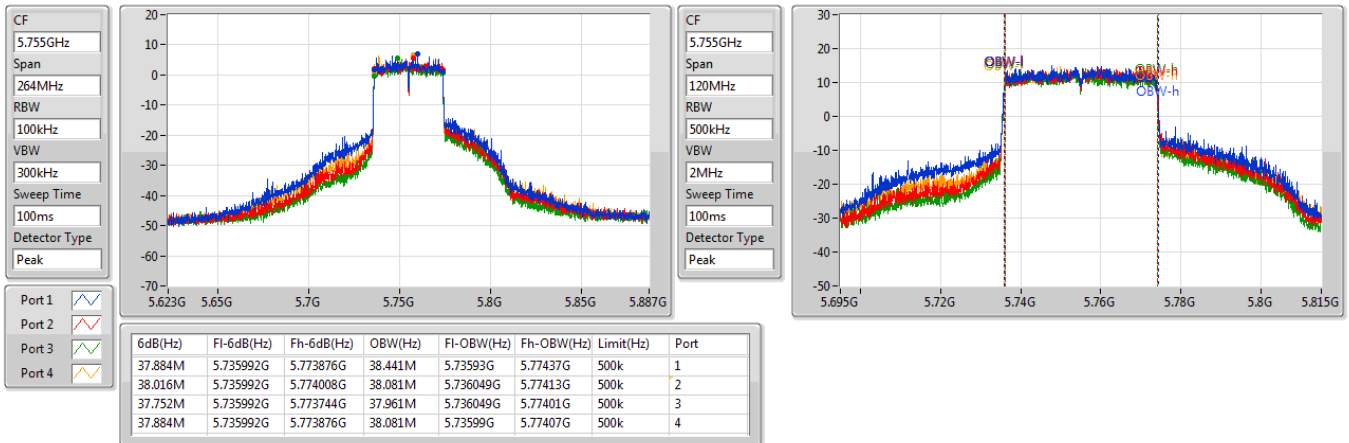




5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5755MHz



5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5755MHz

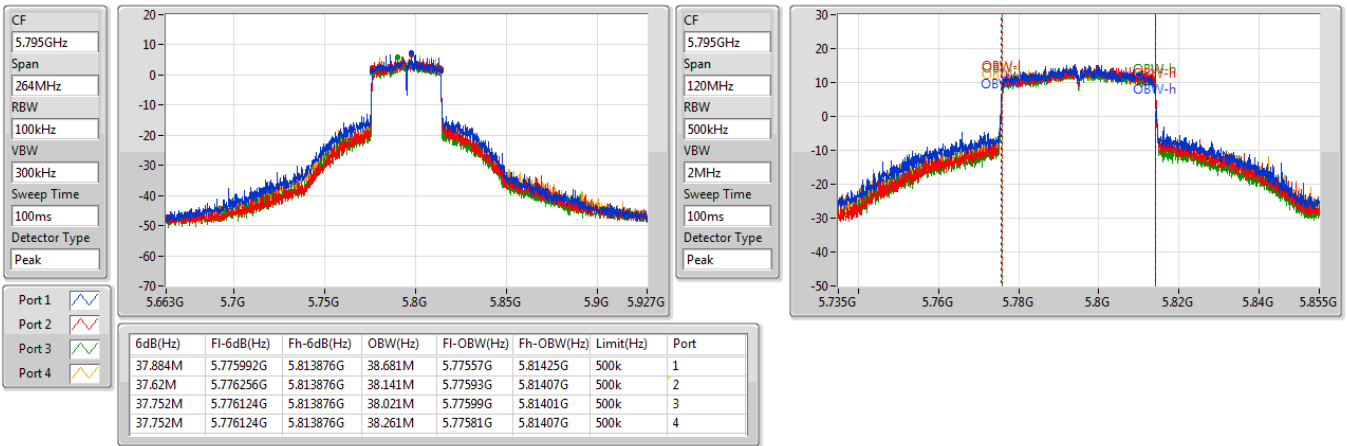




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EBW

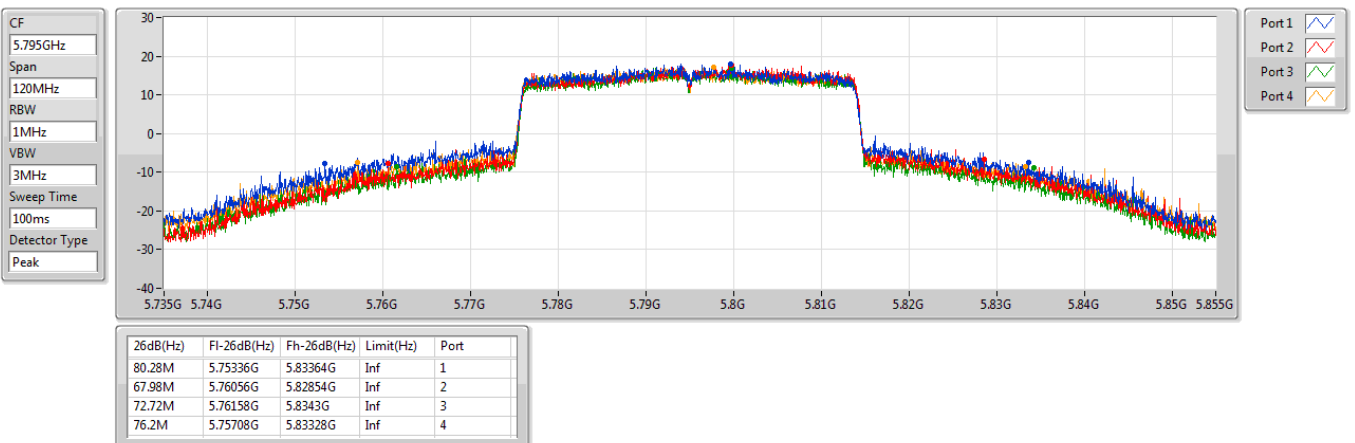
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5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

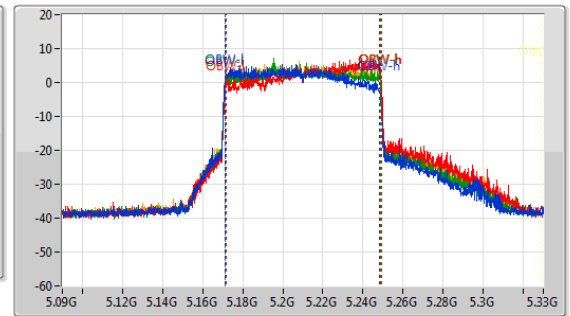
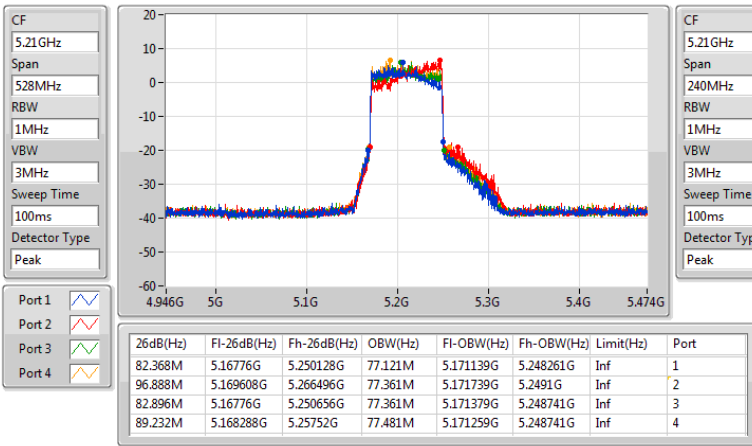
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5.15-5.25GHz_802.11ax_HEW80-BF_Nss1,(MCS0)_4TX

EBW

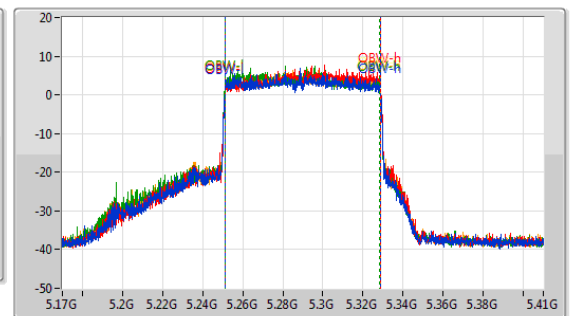
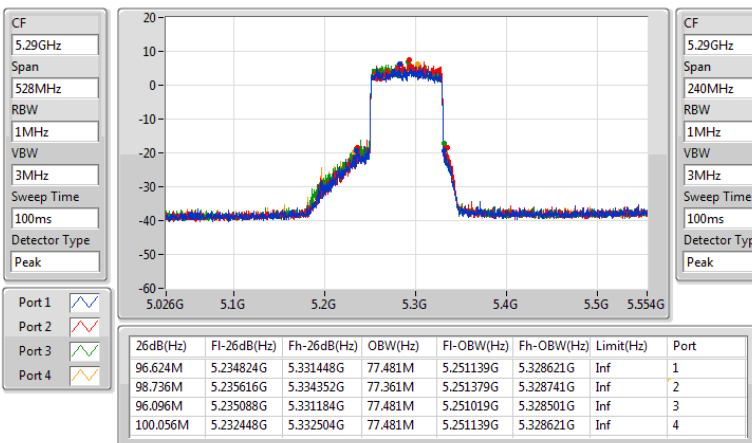
5210MHz



5.25-5.35GHz_802.11ax_HEW80-BF_Nss1,(MCS0)_4TX

EBW

5290MHz

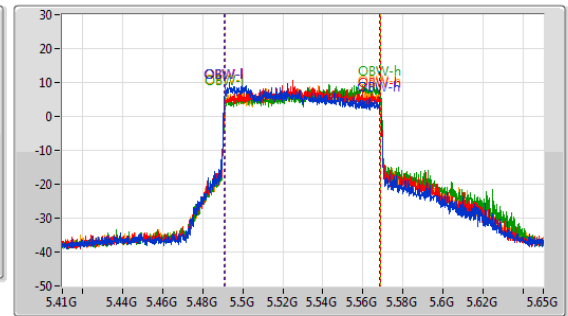
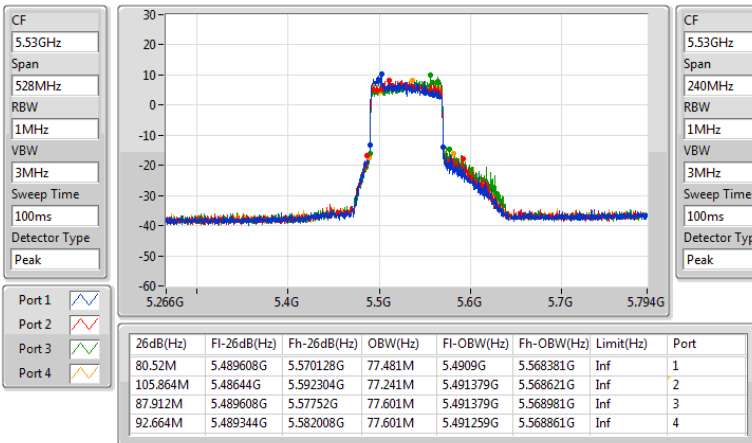




5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

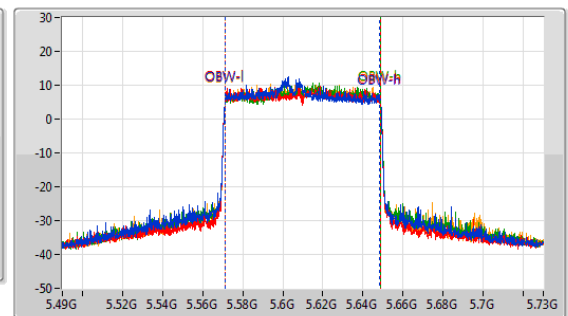
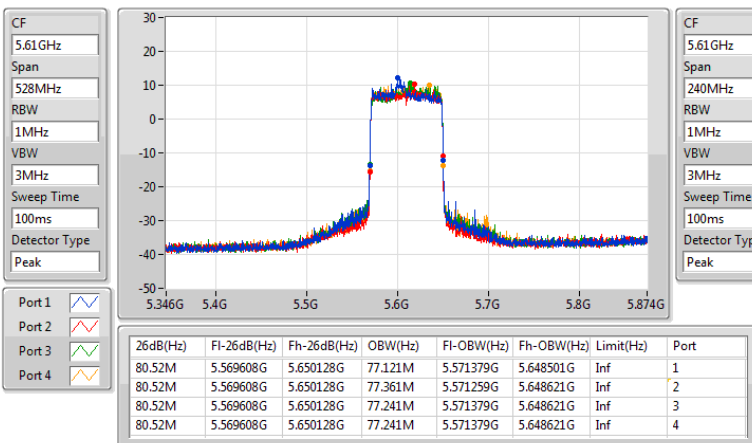
5530MHz



5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

5610MHz

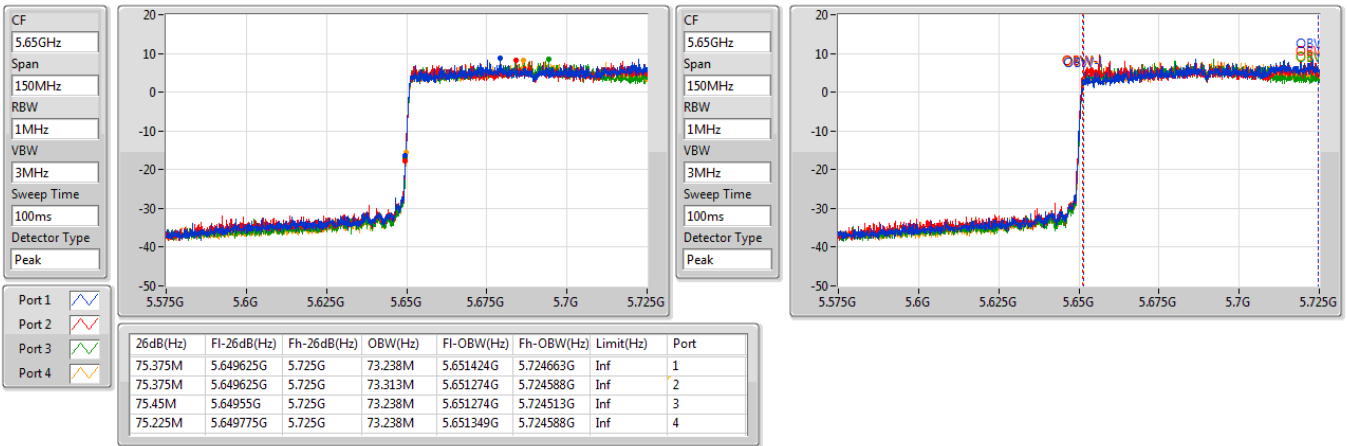




5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

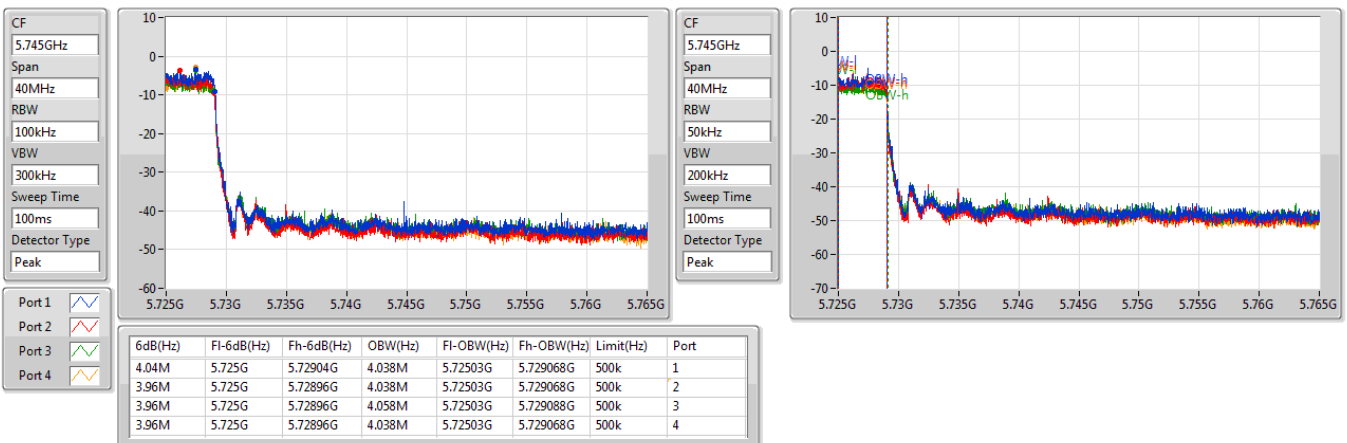
5690MHz Straddle 5.47-5.725GHz



5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

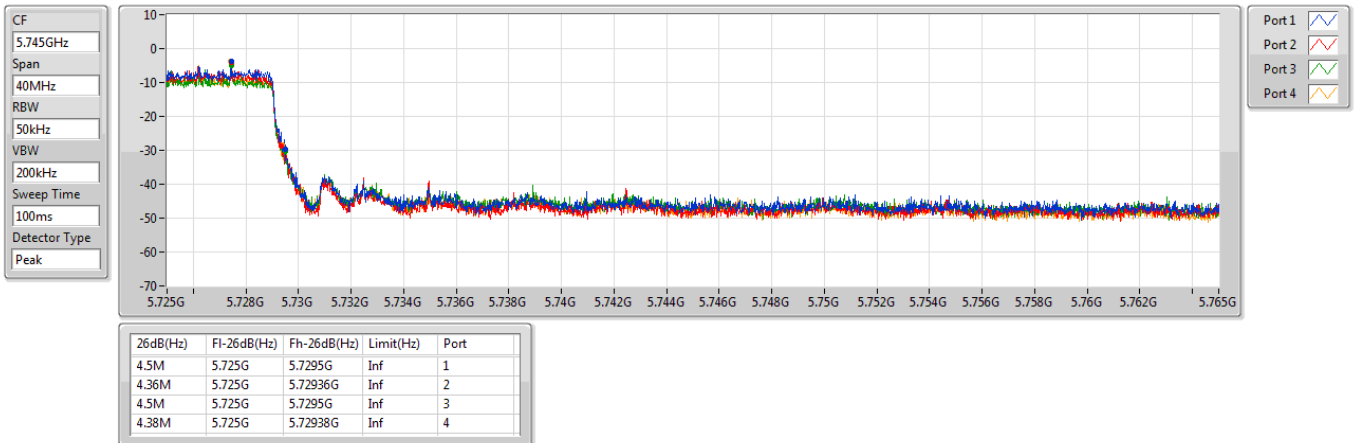




5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

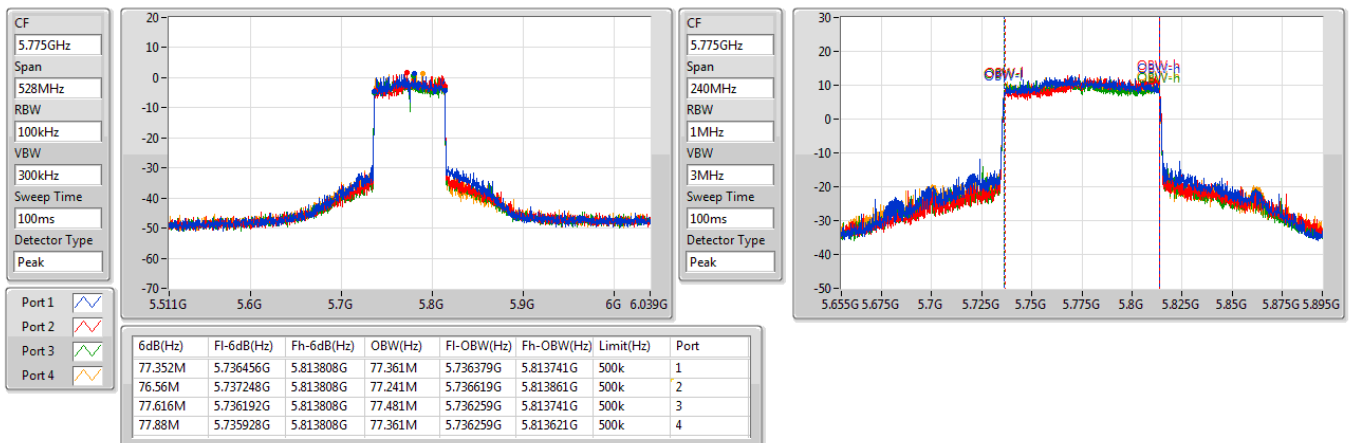
5690MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

5775MHz

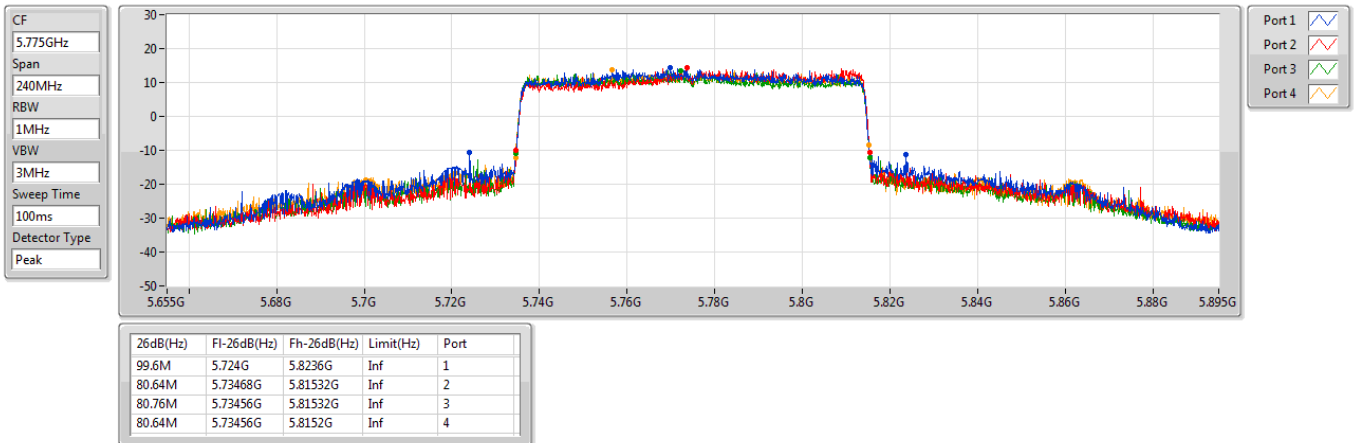




5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

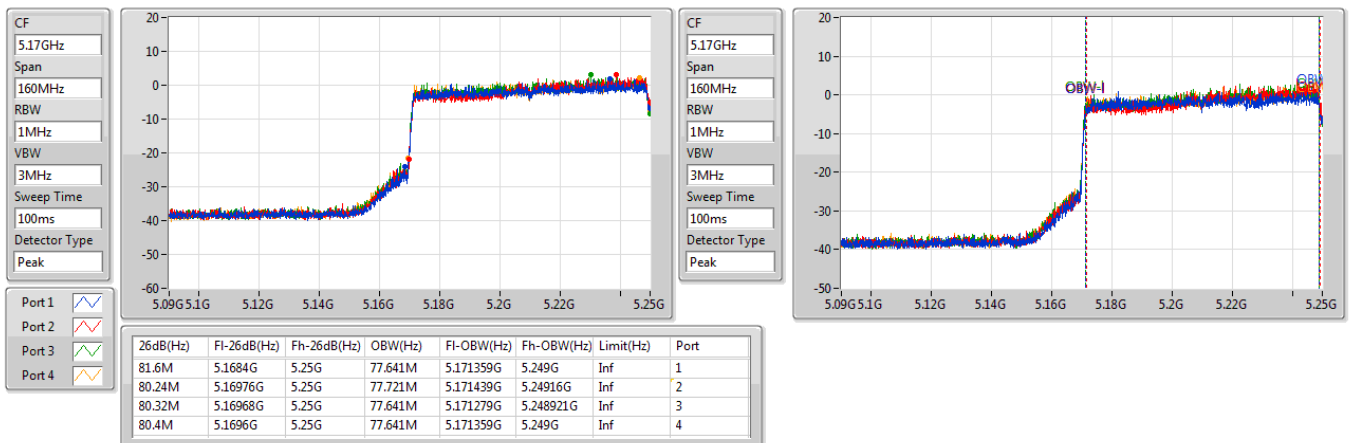
5775MHz



5.15-5.25GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

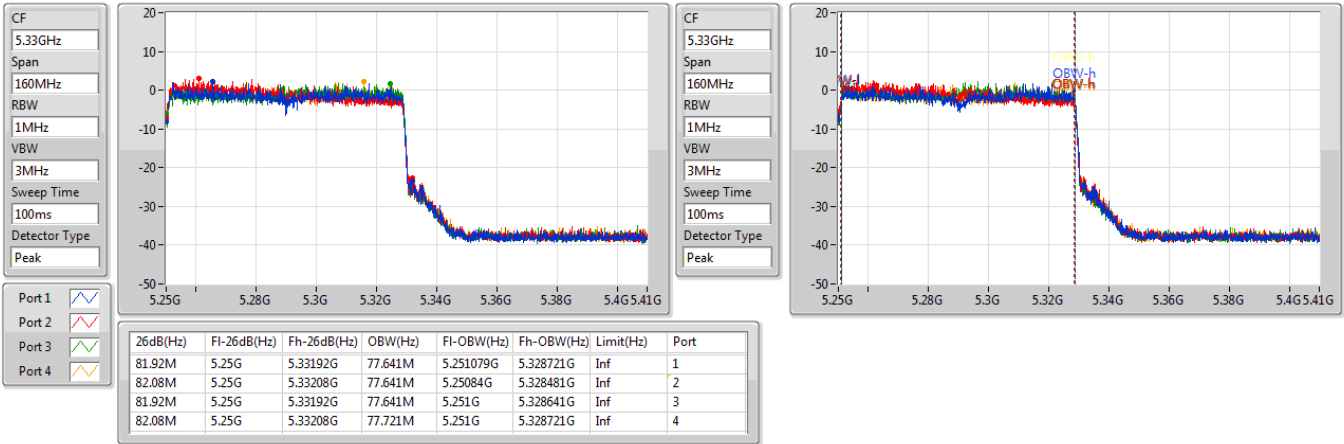




5.25-5.35GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

EBW

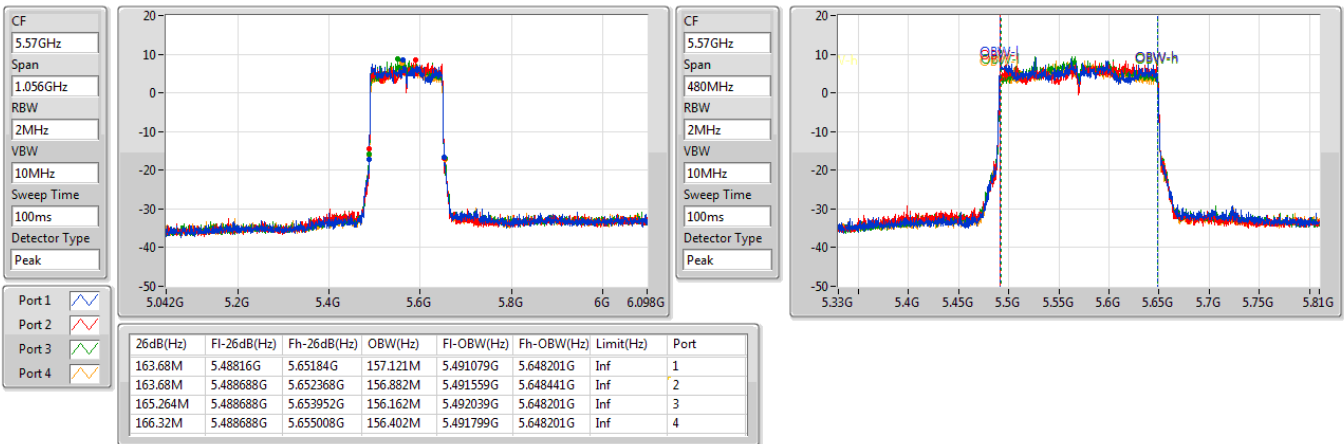
5250MHz Straddle 5.25-5.35GHz



5.47-5.725GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

EBW

5570MHz



Non-beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	26.50	0.44668	29.70	0.93325
802.11ax HEW20_Nss1,(MCS0)_4TX	27.19	0.52360	30.39	1.09396
802.11ax HEW40_Nss1,(MCS0)_4TX	25.30	0.33884	28.50	0.70795
802.11ax HEW80_Nss1,(MCS0)_4TX	16.63	0.04603	19.83	0.09616
802.11ax HEW160_Nss1,(MCS0)_4TX	14.26	0.02667	17.46	0.05572
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	20.48	0.11169	23.68	0.23335
802.11ax HEW20_Nss1,(MCS0)_4TX	21.37	0.13709	24.57	0.28642
802.11ax HEW40_Nss1,(MCS0)_4TX	22.77	0.18923	25.97	0.39537
802.11ax HEW80_Nss1,(MCS0)_4TX	18.87	0.07709	22.07	0.16106
802.11ax HEW160_Nss1,(MCS0)_4TX	14.42	0.02767	17.62	0.05781
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	20.54	0.11324	23.54	0.22594
802.11ax HEW20_Nss1,(MCS0)_4TX	21.60	0.14454	24.60	0.28840
802.11ax HEW40_Nss1,(MCS0)_4TX	23.12	0.20512	26.12	0.40926
802.11ax HEW80_Nss1,(MCS0)_4TX	23.62	0.23014	26.62	0.45920
802.11ax HEW160_Nss1,(MCS0)_4TX	19.59	0.09099	22.59	0.18155
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	29.54	0.89950	32.64	1.83654
802.11ax HEW20_Nss1,(MCS0)_4TX	29.38	0.86696	32.48	1.77011
802.11ax HEW40_Nss1,(MCS0)_4TX	27.70	0.58884	30.80	1.20226
802.11ax HEW80_Nss1,(MCS0)_4TX	24.42	0.27669	27.52	0.56494

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	3.20	19.78	19.72	19.14	19.83	25.65	30.00	28.85	36.00
5200MHz	Pass	3.20	20.51	20.39	19.62	20.2	26.21	30.00	29.41	36.00
5240MHz	Pass	3.20	20.62	20.55	20.17	20.56	26.50	30.00	29.70	36.00
5260MHz	Pass	3.20	13.64	14.86	14.31	14.44	20.35	24.00	23.55	30.00
5300MHz	Pass	3.20	13.93	14.74	14.51	14.63	20.48	24.00	23.68	30.00
5320MHz	Pass	3.20	13.51	14.19	14.12	14.22	20.04	24.00	23.24	30.00
5500MHz	Pass	3.00	14.17	14.63	14.66	14.58	20.54	24.00	23.54	30.00
5580MHz	Pass	3.00	13.89	14.42	14.51	14.61	20.39	24.00	23.39	30.00
5700MHz	Pass	3.00	14.15	14.23	14.52	14.62	20.40	24.00	23.40	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.00	13.69	13.88	14.16	14.27	20.03	22.94	23.03	28.94
5720MHz Straddle 5.725-5.85GHz	Pass	3.10	7.78	7.88	8.73	8.24	14.19	30.00	17.29	36.00
5745MHz	Pass	3.10	23.05	23.02	23.05	23.12	29.08	30.00	32.18	36.00
5785MHz	Pass	3.10	23.45	23.48	23.62	23.52	29.54	30.00	32.64	36.00
5825MHz	Pass	3.10	23.03	22.79	23.05	22.84	28.95	30.00	32.05	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	3.20	18.85	18.72	18.12	19.03	24.71	30.00	27.91	36.00
5200MHz	Pass	3.20	20.81	20.75	19.86	20.82	26.60	30.00	29.80	36.00
5240MHz	Pass	3.20	21.36	21.23	20.89	21.19	27.19	30.00	30.39	36.00
5260MHz	Pass	3.20	15.05	15.66	15.33	15.32	21.37	24.00	24.57	30.00
5300MHz	Pass	3.20	14.62	14.84	14.76	14.92	20.81	24.00	24.01	30.00
5320MHz	Pass	3.20	14.72	15.52	15.06	15.11	21.13	24.00	24.33	30.00
5500MHz	Pass	3.00	15.39	15.65	15.65	15.61	21.60	24.00	24.60	30.00
5580MHz	Pass	3.00	14.65	15.21	15.25	15.37	21.15	24.00	24.15	30.00
5700MHz	Pass	3.00	15.21	15.35	15.65	15.71	21.51	24.00	24.51	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.00	14.34	14.29	14.63	14.64	20.50	23.08	23.50	29.08
5720MHz Straddle 5.725-5.85GHz	Pass	3.10	9.32	9.28	9.55	9.61	15.46	30.00	18.56	36.00
5745MHz	Pass	3.10	22.54	22.1	22.56	22.8	28.53	30.00	31.63	36.00
5785MHz	Pass	3.10	23.45	23.15	23.52	23.32	29.38	30.00	32.48	36.00
5825MHz	Pass	3.10	22.41	22.43	22.53	22.58	28.51	30.00	31.61	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	3.20	15.52	15.54	14.95	15.72	21.46	30.00	24.66	36.00
5230MHz	Pass	3.20	19.51	19.36	19.02	19.22	25.30	30.00	28.50	36.00
5270MHz	Pass	3.20	16.15	17.03	16.72	16.67	22.67	24.00	25.87	30.00
5310MHz	Pass	3.20	16.71	16.79	16.7	16.81	22.77	24.00	25.97	30.00
5510MHz	Pass	3.00	16.63	16.7	16.79	16.78	22.75	24.00	25.75	30.00
5590MHz	Pass	3.00	16.61	16.85	17.05	16.99	22.90	24.00	25.90	30.00

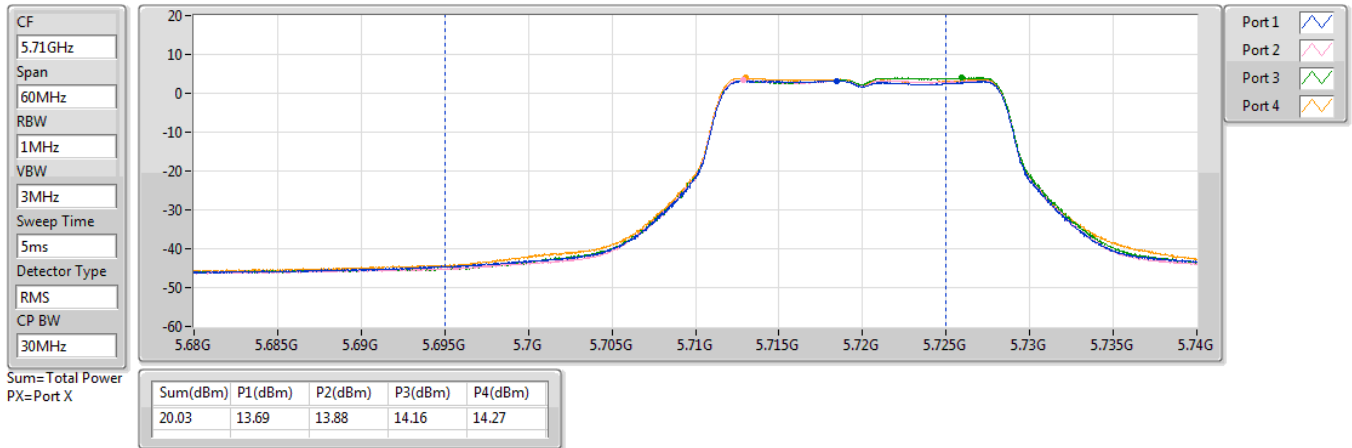
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5670MHz	Pass	3.00	17.01	16.99	17.16	17.24	23.12	24.00	26.12	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.00	16.89	16.69	17.01	17.09	22.94	24.00	25.94	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.10	5.38	5.38	5.68	5.74	11.57	30.00	14.67	36.00
5755MHz	Pass	3.10	21.18	21.03	21.07	21.37	27.19	30.00	30.29	36.00
5795MHz	Pass	3.10	21.86	21.42	21.65	21.79	27.70	30.00	30.80	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	3.20	10.73	10.82	10.02	10.82	16.63	30.00	19.83	36.00
5290MHz	Pass	3.20	12.63	13.25	12.77	12.71	18.87	24.00	22.07	30.00
5530MHz	Pass	3.00	15.03	15.21	15.35	15.21	21.22	24.00	24.22	30.00
5610MHz	Pass	3.00	17.42	17.45	17.76	17.56	23.57	24.00	26.57	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.00	17.59	17.42	17.63	17.76	23.62	24.00	26.62	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.10	3.01	2.78	3.24	3.2	9.08	30.00	12.18	36.00
5775MHz	Pass	3.10	18.49	18.21	18.23	18.65	24.42	30.00	27.52	36.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.20	8.37	8.31	7.95	8.33	14.26	30.00	17.46	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.20	7.98	8.85	8.22	8.49	14.42	24.00	17.62	30.00
5570MHz	Pass	3.00	13.47	13.56	13.71	13.52	19.59	24.00	22.59	30.00

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

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

AV Power

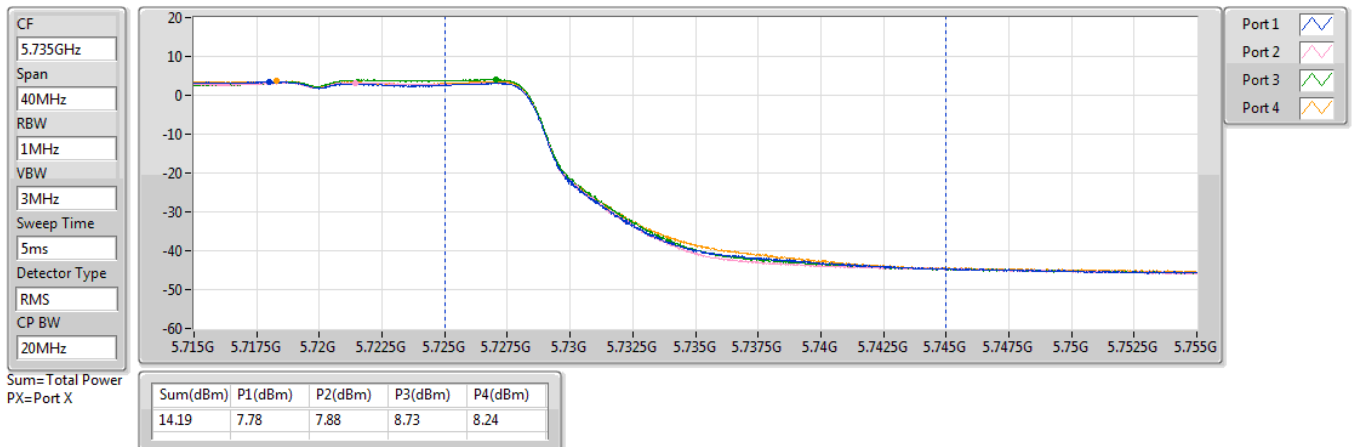
5720MHz Straddle 5.47-5.725GHz_TX



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

AV Power

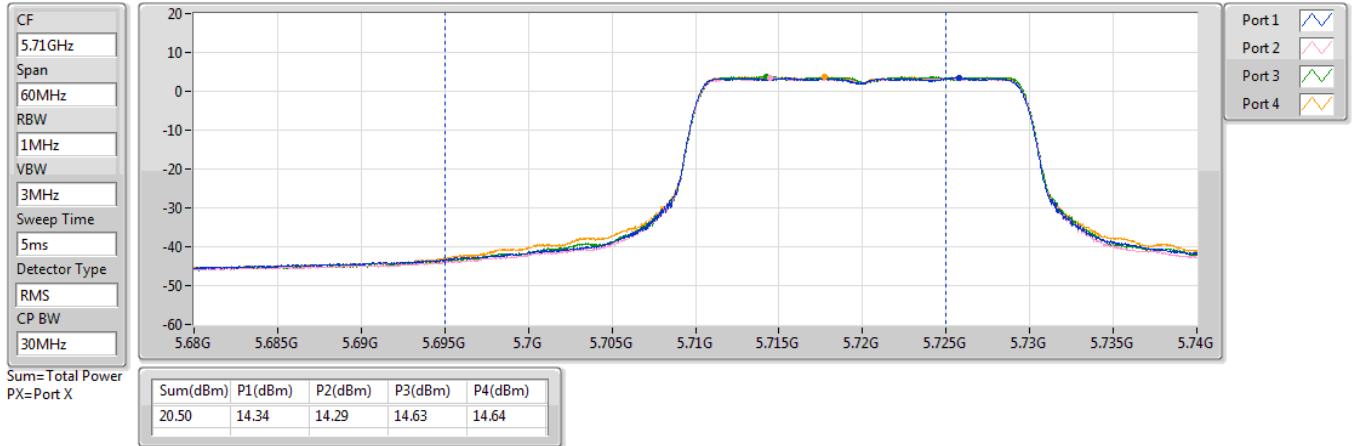
5720MHz Straddle 5.725-5.85GHz_TX



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

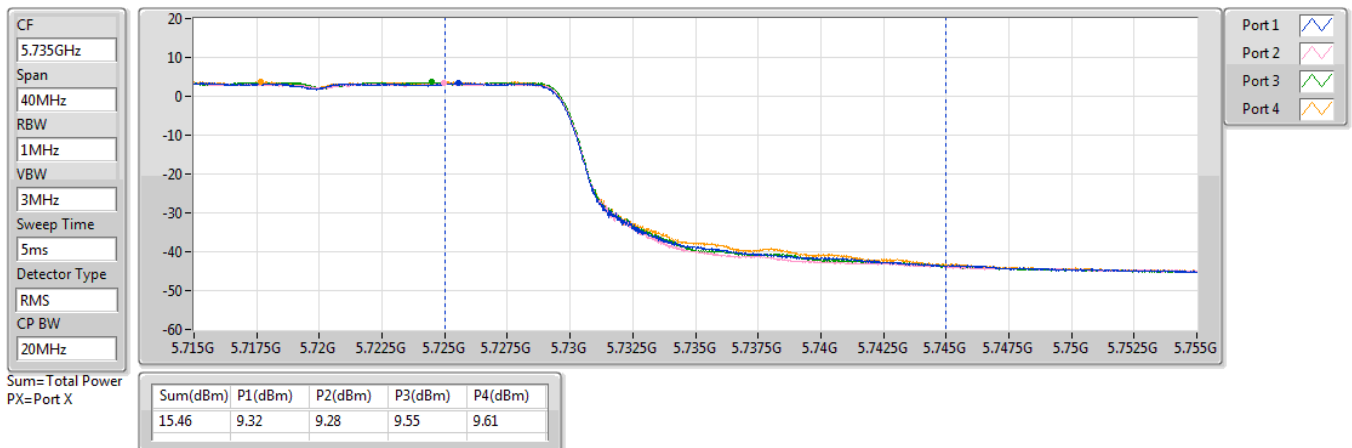
5720MHz Straddle 5.47-5.725GHz_TX



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

AV Power

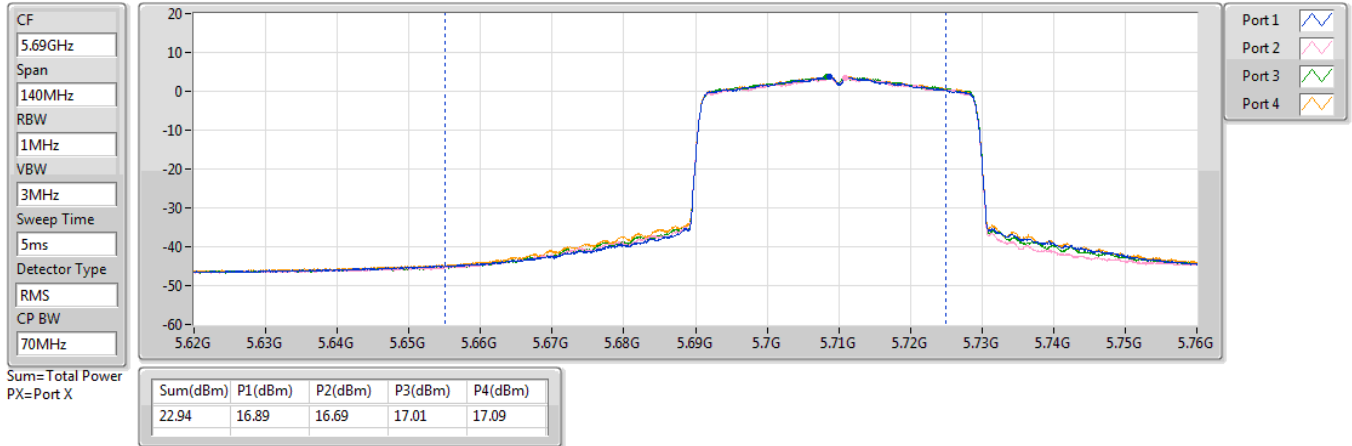
5720MHz Straddle 5.725-5.85GHz_TX



5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

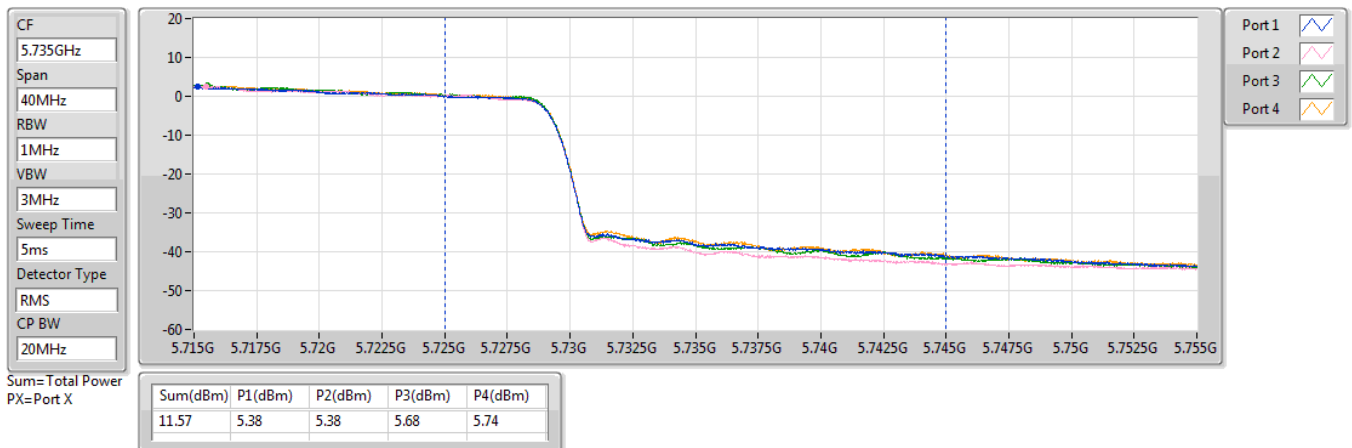
5710MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

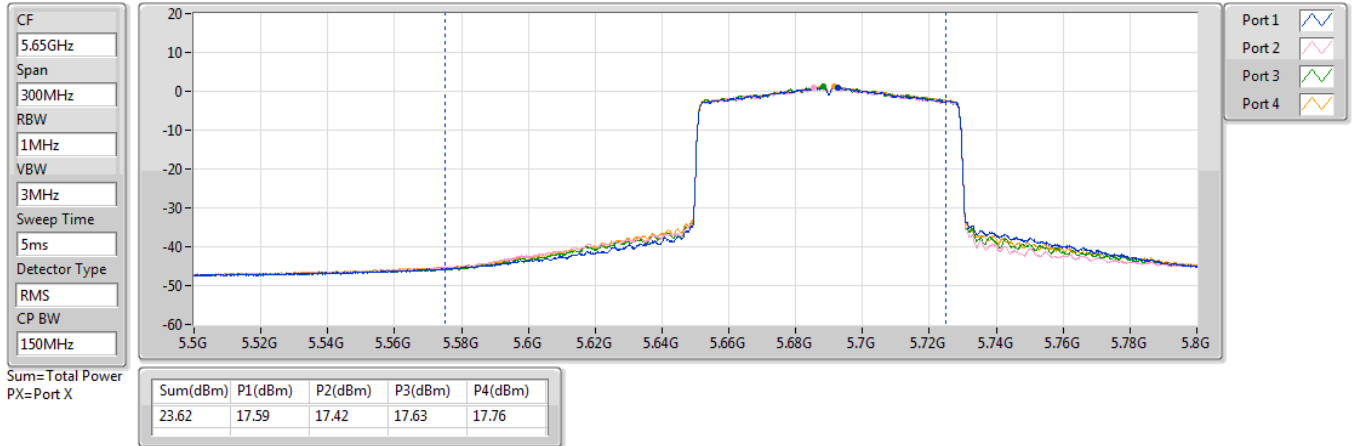
5710MHz Straddle 5.725-5.85GHz_TX



5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

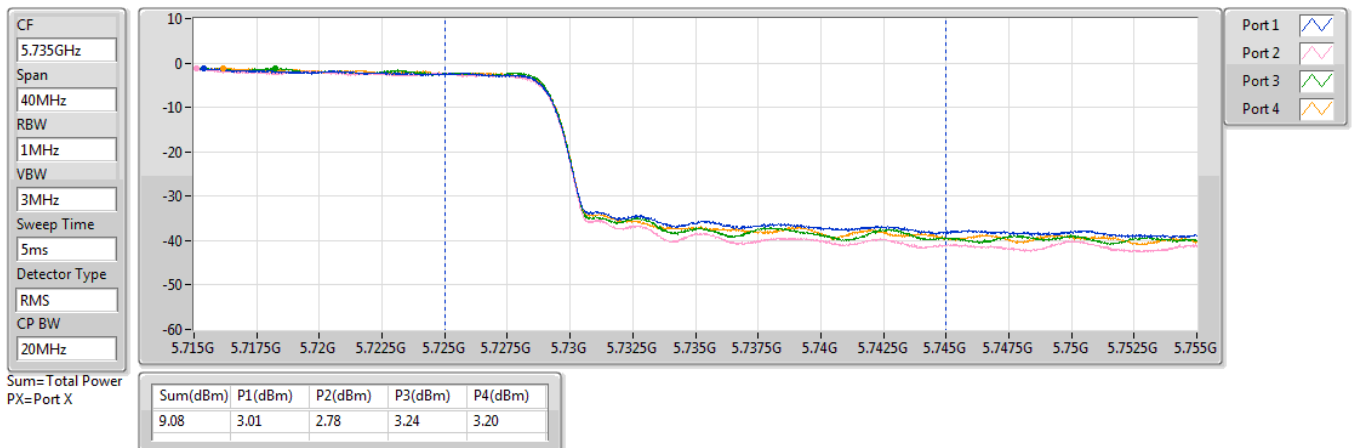
5690MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

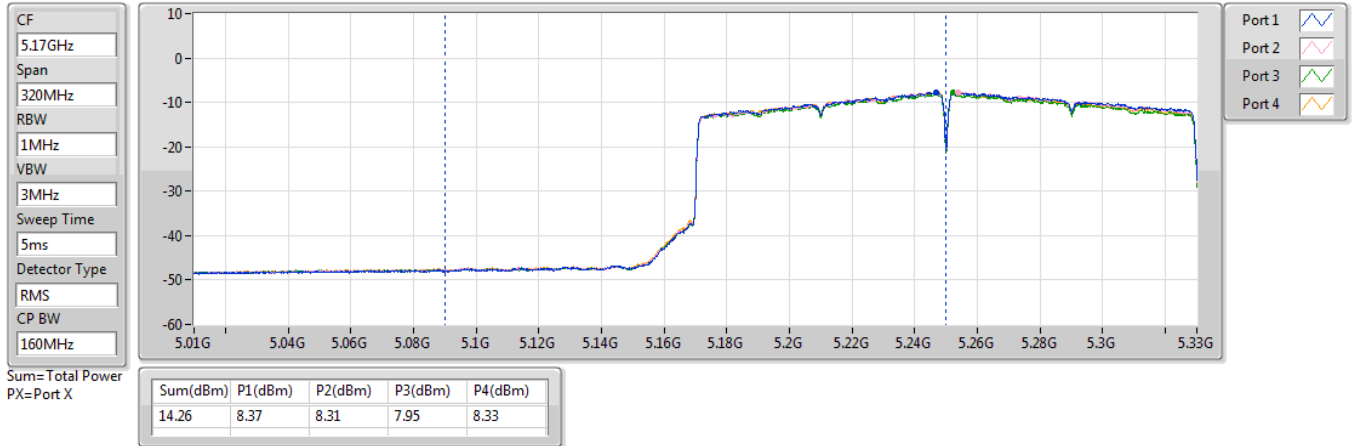




5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

AV Power

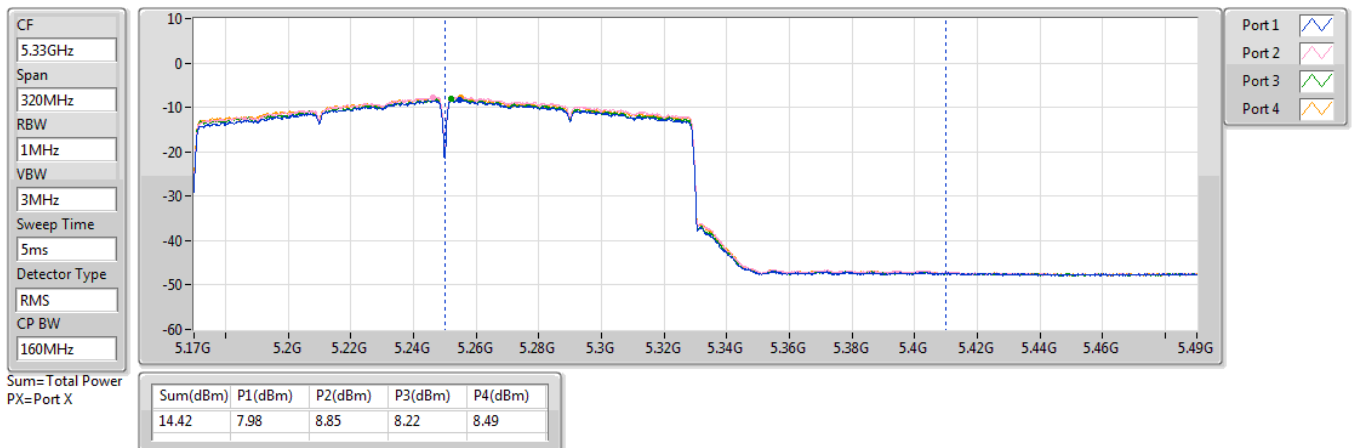
5250MHz Straddle 5.15-5.25GHz_TX



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

AV Power

5250MHz Straddle 5.25-5.35GHz_TX



Beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	26.89	0.48865	35.89	3.88150
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	25.01	0.31696	34.01	2.51768
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	16.62	0.04592	25.62	0.36475
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	14.23	0.02649	23.23	0.21038
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	20.76	0.11912	29.76	0.94624
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	20.95	0.12445	29.95	0.98855
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	18.82	0.07621	27.82	0.60534
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	14.41	0.02761	23.41	0.21928
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	20.95	0.12445	29.77	0.94842
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	21.07	0.12794	29.89	0.97499
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	21.03	0.12677	29.85	0.96605
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	19.28	0.08472	28.10	0.64565
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	27.02	0.50350	35.82	3.81944
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	27.04	0.50582	35.84	3.83707
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	24.16	0.26062	32.96	1.97697

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	9.00	18.71	18.56	17.92	18.55	24.47	27.00	33.47	36.00
5200MHz	Pass	9.00	20.51	20.26	19.53	20.11	26.14	27.00	35.14	36.00
5240MHz	Pass	9.00	20.92	21.07	20.65	20.84	26.89	27.00	35.89	36.00
5260MHz	Pass	9.00	14.61	15.03	14.68	14.61	20.76	21.00	29.76	30.00
5300MHz	Pass	9.00	14.35	14.91	14.58	14.61	20.64	21.00	29.64	30.00
5320MHz	Pass	9.00	14.43	15.05	14.68	14.62	20.72	21.00	29.72	30.00
5500MHz	Pass	8.82	14.61	14.73	14.45	15.08	20.74	21.18	29.56	30.00
5580MHz	Pass	8.82	14.68	15.15	14.35	15.24	20.89	21.18	29.71	30.00
5700MHz	Pass	8.82	14.78	14.94	14.55	15.41	20.95	21.18	29.77	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.82	13.87	13.66	13.09	13.76	19.63	20.14	28.45	28.96
5720MHz Straddle 5.725-5.85GHz	Pass	8.80	8.09	6.42	7.76	8.03	13.65	27.20	22.45	36.00
5745MHz	Pass	8.80	20.84	20.96	21.03	21.07	27.00	27.20	35.80	36.00
5785MHz	Pass	8.80	20.73	21.08	20.98	21.19	27.02	27.20	35.82	36.00
5825MHz	Pass	8.80	20.7	20.77	20.54	20.82	26.73	27.20	35.53	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	9.00	15.15	15.2	14.65	14.92	21.01	27.00	30.01	36.00
5230MHz	Pass	9.00	19.37	19.17	18.75	18.61	25.01	27.00	34.01	36.00
5270MHz	Pass	9.00	14.41	15.55	15.03	14.66	20.95	21.00	29.95	30.00
5310MHz	Pass	9.00	14.21	15.19	15.11	14.96	20.90	21.00	29.90	30.00
5510MHz	Pass	8.82	15.01	15.05	15.02	15.13	21.07	21.18	29.89	30.00
5590MHz	Pass	8.82	14.79	14.95	14.78	14.95	20.89	21.18	29.71	30.00
5670MHz	Pass	8.82	14.83	14.82	14.88	14.46	20.77	21.18	29.59	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.82	15.05	14.95	14.88	14.88	20.96	21.18	29.78	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.80	5.33	6.19	4.82	5.15	11.42	27.20	20.22	36.00
5755MHz	Pass	8.80	20.81	20.86	20.28	20.92	26.75	27.20	35.55	36.00
5795MHz	Pass	8.80	21.53	21.09	20.42	20.95	27.04	27.20	35.84	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	9.00	10.7	10.73	10.1	10.84	16.62	27.00	25.62	36.00
5290MHz	Pass	9.00	12.4	12.97	12.84	12.97	18.82	21.00	27.82	30.00
5530MHz	Pass	8.82	15.06	15.01	14.77	15.18	21.03	21.18	29.85	30.00
5610MHz	Pass	8.82	14.78	15.07	14.95	15.1	21.00	21.18	29.82	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.82	14.97	14.95	14.63	14.91	20.89	21.18	29.71	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.80	2.36	2.86	1.75	2.62	8.44	27.20	17.24	36.00
5775MHz	Pass	8.80	18.48	17.61	18.07	18.33	24.16	27.20	32.96	36.00

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.00	7.89	8.21	8.51	8.2	14.23	27.00	23.23	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	9.00	8.18	8.8	8.34	8.22	14.41	21.00	23.41	30.00
5570MHz	Pass	8.82	13.26	13.57	13.26	12.91	19.28	21.18	28.10	30.00

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

Remarks:

For 5180~5240MHz:

Directional gain = $10 \times \log((10^{3/20} + 10^{2.9/20} + 10^{3.2/20} + 10^{2.8/20})^2/4) = 9.00 \text{ dBi} > 6\text{dBi}$, so the limit shall be reduced to 30 dBm – (9.00dBi – 6dBi) = 27.0 dBm

For 5260~5320MHz:

Directional gain = $10 \times \log((10^{3/20} + 10^{2.9/20} + 10^{3.2/20} + 10^{2.8/20})^2/4) = 9.00 \text{ dBi} > 6\text{dBi}$, so the limit shall be reduced to 24 dBm – (9.00dBi – 6dBi) = 21.0 dBm

For 5500~5700MHz:

Directional gain = $10 \times \log((10^{2.6/20} + 10^{2.6/20} + 10^{3/20} + 10^{3/20})^2/4) = 8.82 \text{ dBi} > 6\text{dBi}$, so the limit shall be reduced to 24 dBm – (8.82dBi – 6dBi) = 21.18 dBm

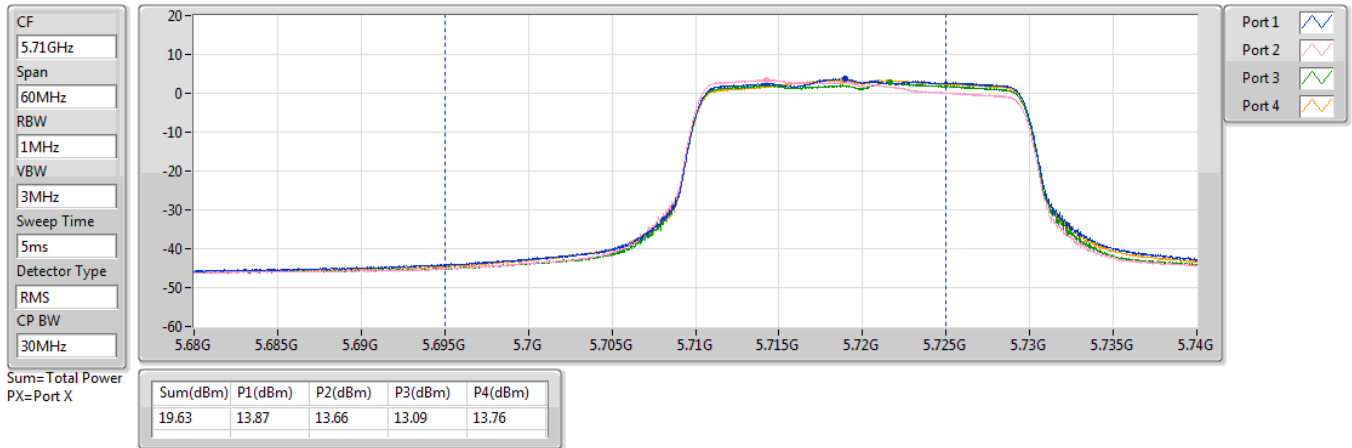
For 5745~5825MHz:

Directional gain = $10 \times \log((10^{2.4/20} + 10^{3.1/20} + 10^{2.9/20} + 10^{2.7/20})^2/4) = 8.8 \text{ dBi} > 6\text{dBi}$, so the limit shall be reduced to 30 dBm – (8.8dBi – 6dBi) = 27.2 dBm

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

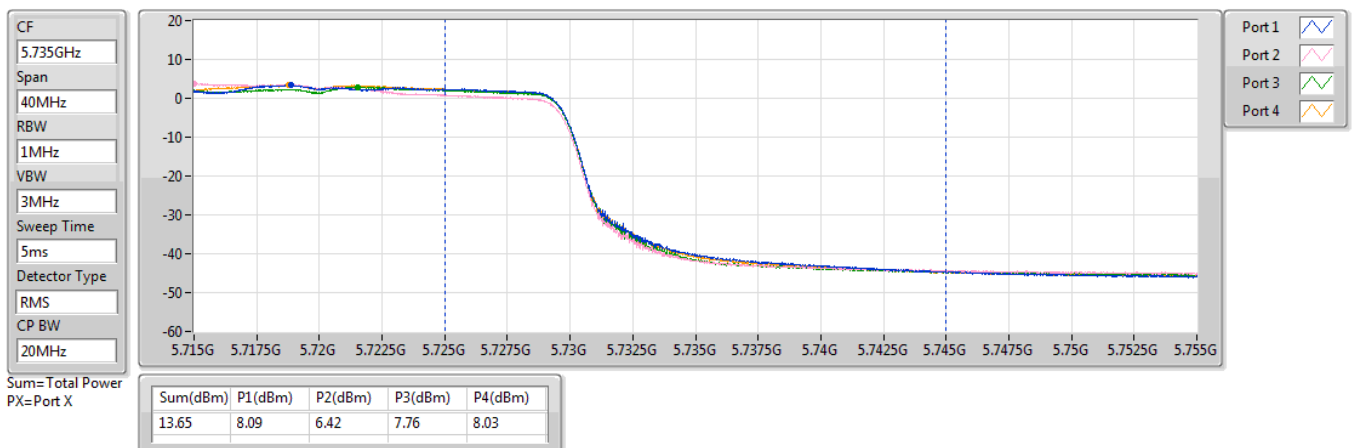
5720MHz Straddle 5.47-5.725GHz_TX



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

AV Power

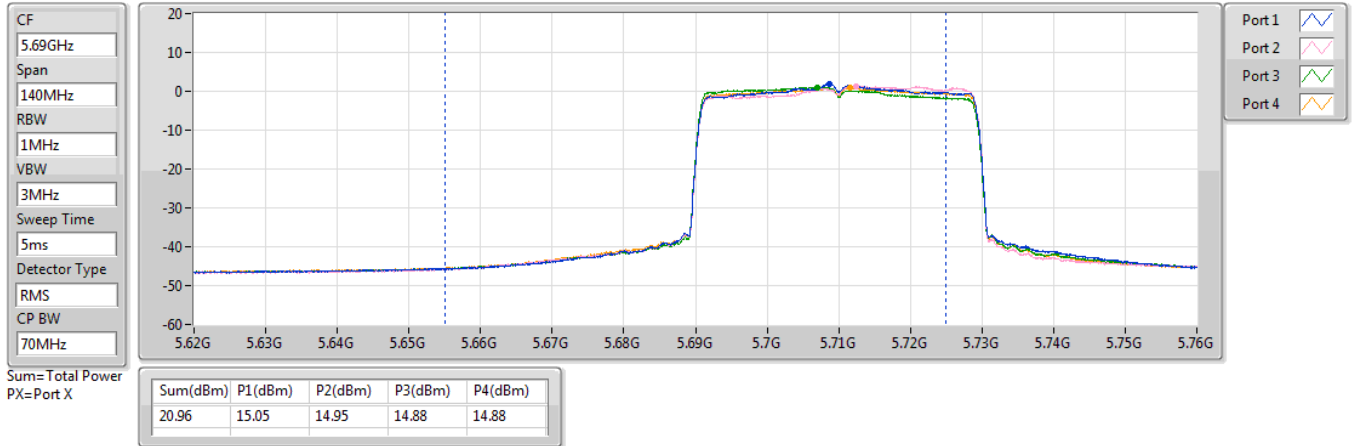
5720MHz Straddle 5.725-5.85GHz_TX



5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

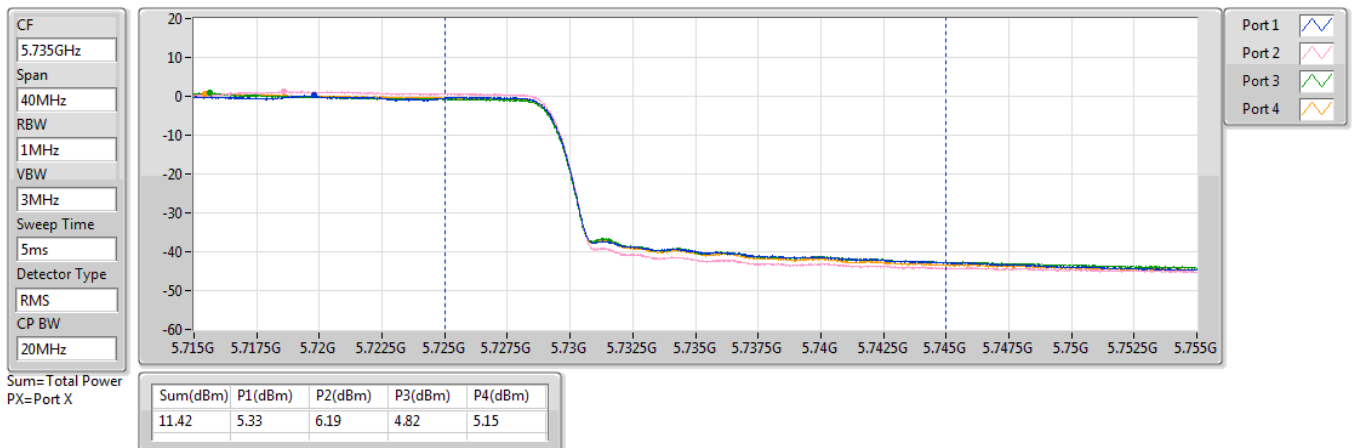
5710MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

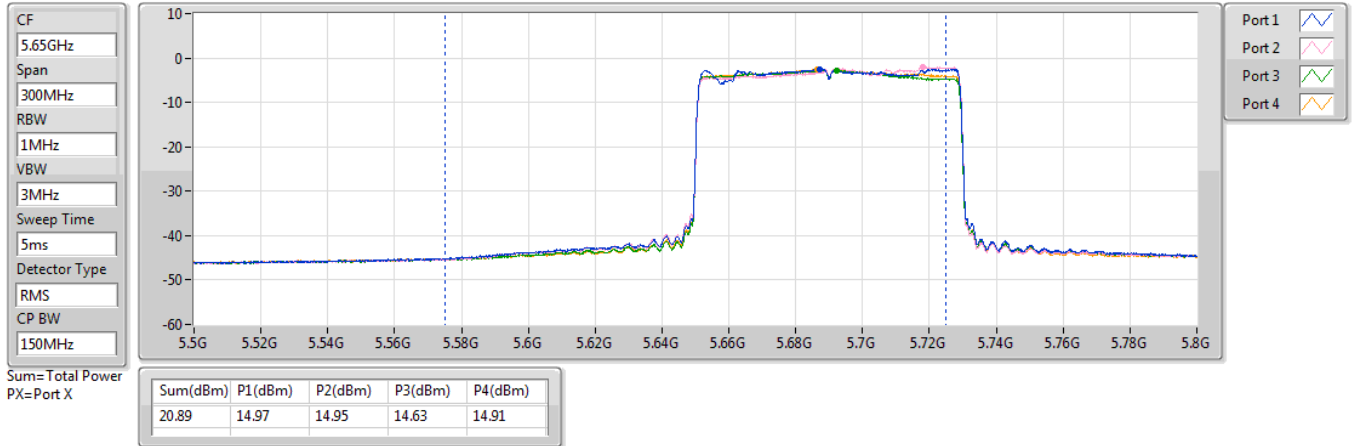
5710MHz Straddle 5.725-5.85GHz_TX



5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

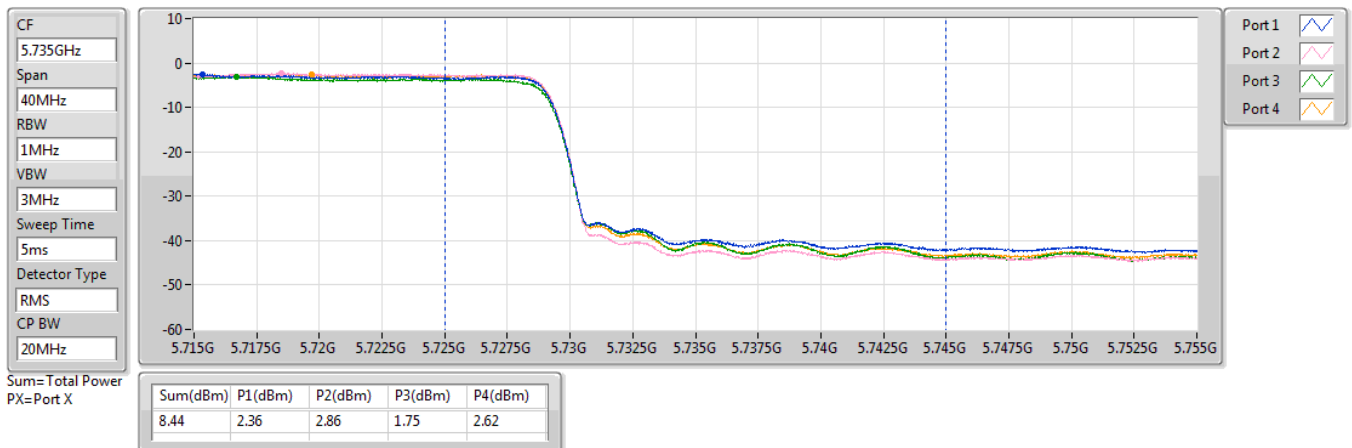
5690MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

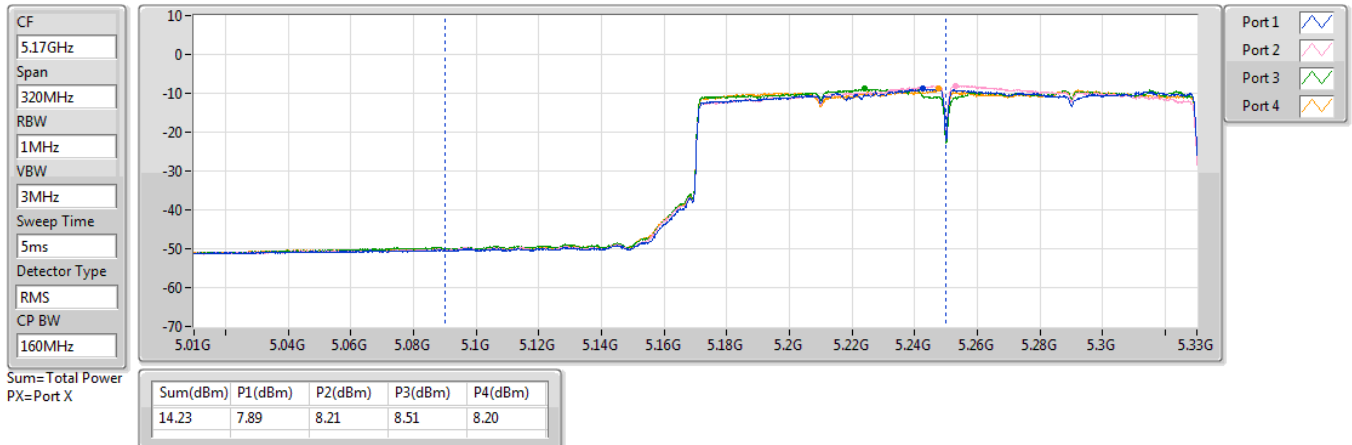




5.15-5.25GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

AV Power

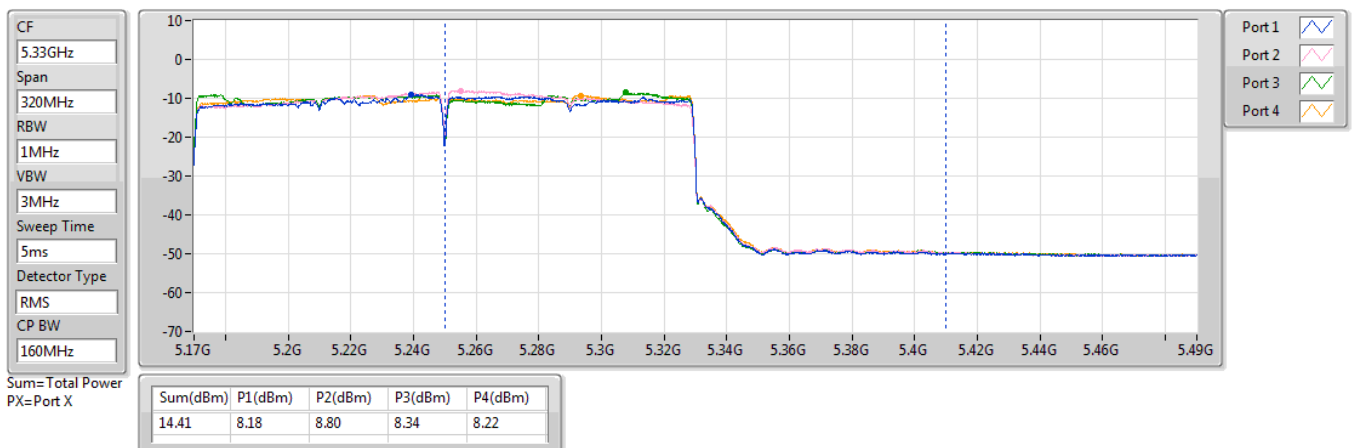
5250MHz Straddle 5.15-5.25GHz_TX



5.25-5.35GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX



Non-beamforming mode
Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	13.67	22.67
802.11ax HEW20_Nss1,(MCS0)_4TX	13.88	22.88
802.11ax HEW40_Nss1,(MCS0)_4TX	10.15	19.15
802.11ax HEW80_Nss1,(MCS0)_4TX	-1.47	7.53
802.11ax HEW160_Nss1,(MCS0)_4TX	-3.41	5.59
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	7.82	16.82
802.11ax HEW20_Nss1,(MCS0)_4TX	7.70	16.70
802.11ax HEW40_Nss1,(MCS0)_4TX	7.83	16.83
802.11ax HEW80_Nss1,(MCS0)_4TX	0.54	9.54
802.11ax HEW160_Nss1,(MCS0)_4TX	-3.27	5.73
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	8.05	16.87
802.11ax HEW20_Nss1,(MCS0)_4TX	8.06	16.88
802.11ax HEW40_Nss1,(MCS0)_4TX	8.03	16.85
802.11ax HEW80_Nss1,(MCS0)_4TX	5.55	14.37
802.11ax HEW160_Nss1,(MCS0)_4TX	-1.15	7.67
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	15.82	24.62
802.11ax HEW20_Nss1,(MCS0)_4TX	14.48	23.28
802.11ax HEW40_Nss1,(MCS0)_4TX	10.83	19.63
802.11ax HEW80_Nss1,(MCS0)_4TX	4.75	13.55

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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	9.00	7.19	7.16	6.80	7.47	12.95	14.00	21.95	23.00
5200MHz	Pass	9.00	8.11	7.97	7.45	8.02	13.56	14.00	22.56	23.00
5240MHz	Pass	9.00	7.70	8.25	7.80	8.03	13.67	14.00	22.67	23.00
5260MHz	Pass	9.00	1.69	2.31	1.99	1.91	7.70	8.00	16.70	17.00
5300MHz	Pass	9.00	1.87	2.21	2.15	2.39	7.82	8.00	16.82	17.00
5320MHz	Pass	9.00	1.34	1.84	1.69	1.70	7.39	8.00	16.39	17.00
5500MHz	Pass	8.82	2.01	2.39	2.24	2.19	7.87	8.18	16.69	17.00
5580MHz	Pass	8.82	1.71	2.20	2.20	2.18	7.80	8.18	16.62	17.00
5700MHz	Pass	8.82	2.10	2.02	2.41	2.22	7.90	8.18	16.72	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.82	2.06	1.99	2.54	2.58	8.05	8.18	16.87	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.80	0.30	0.30	1.15	0.80	6.60	27.20	15.40	36.00
5745MHz	Pass	8.80	9.01	8.83	9.06	9.07	14.77	27.20	23.57	36.00
5785MHz	Pass	8.80	10.36	9.74	10.22	9.78	15.82	27.20	24.62	36.00
5825MHz	Pass	8.80	8.73	8.86	9.09	8.39	14.58	27.20	23.38	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	9.00	5.98	5.95	5.21	5.88	11.49	14.00	20.49	23.00
5200MHz	Pass	9.00	7.54	7.46	6.79	7.43	13.14	14.00	22.14	23.00
5240MHz	Pass	9.00	7.76	8.27	7.90	8.24	13.88	14.00	22.88	23.00
5260MHz	Pass	9.00	1.65	2.28	2.11	1.91	7.70	8.00	16.70	17.00
5300MHz	Pass	9.00	1.34	1.98	1.77	1.93	7.49	8.00	16.49	17.00
5320MHz	Pass	9.00	1.69	2.11	1.91	1.92	7.53	8.00	16.53	17.00
5500MHz	Pass	8.82	2.00	2.39	2.41	2.38	8.02	8.18	16.84	17.00
5580MHz	Pass	8.82	1.92	2.32	2.50	2.50	7.99	8.18	16.81	17.00
5700MHz	Pass	8.82	2.17	2.25	2.48	2.40	8.06	8.18	16.88	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.82	2.07	1.95	2.42	2.42	7.94	8.18	16.76	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.80	0.64	0.57	0.82	0.90	6.45	27.20	15.25	36.00
5745MHz	Pass	8.80	7.49	8.07	8.09	8.14	13.72	27.20	22.52	36.00
5785MHz	Pass	8.80	8.44	8.74	9.10	8.74	14.48	27.20	23.28	36.00
5825MHz	Pass	8.80	7.47	7.86	7.97	7.54	13.49	27.20	22.29	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	9.00	-0.03	0.98	0.36	1.26	6.45	14.00	15.45	23.00
5230MHz	Pass	9.00	4.68	4.20	4.09	4.31	10.15	14.00	19.15	23.00
5270MHz	Pass	9.00	1.91	2.35	1.97	1.98	7.83	8.00	16.83	17.00
5310MHz	Pass	9.00	1.90	2.09	2.09	1.85	7.76	8.00	16.76	17.00
5510MHz	Pass	8.82	1.84	1.95	2.14	2.05	7.69	8.18	16.51	17.00
5590MHz	Pass	8.82	2.07	2.02	2.73	2.36	8.03	8.18	16.85	17.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5670MHz	Pass	8.82	2.11	1.96	2.34	2.42	7.98	8.18	16.80	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.82	2.09	1.97	2.39	2.14	7.97	8.18	16.79	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.80	-2.86	-2.48	-2.34	-2.33	3.27	27.20	12.07	36.00
5755MHz	Pass	8.80	4.29	5.17	5.22	4.99	10.56	27.20	19.36	36.00
5795MHz	Pass	8.80	5.09	5.04	5.31	5.08	10.83	27.20	19.63	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	9.00	-7.63	-6.82	-7.56	-6.97	-1.47	14.00	7.53	23.00
5290MHz	Pass	9.00	-6.09	-4.65	-5.25	-5.13	0.54	8.00	9.54	17.00
5530MHz	Pass	8.82	-3.11	-2.81	-2.47	-2.99	2.88	8.18	11.70	17.00
5610MHz	Pass	8.82	-0.98	-0.15	0.06	0.02	5.55	8.18	14.37	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.82	-0.58	-0.46	-0.30	-0.19	5.45	8.18	14.27	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.80	-5.16	-4.87	-5.00	-4.99	0.84	27.20	9.64	36.00
5775MHz	Pass	8.80	-0.96	-1.06	-0.92	-0.61	4.75	27.20	13.55	36.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.00	-9.31	-9.14	-9.40	-9.42	-3.41	14.00	5.59	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	9.00	-9.62	-8.81	-9.48	-9.16	-3.27	8.00	5.73	17.00
5570MHz	Pass	8.82	-7.45	-6.55	-6.61	-7.26	-1.15	8.18	7.67	17.00

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;

Remarks:

For 5180~5240MHz:

Directional gain = $10 \times \log((10^{3/20} + 10^{2.9/20} + 10^{3.2/20} + 10^{2.8/20})^2 / 4) = 9.00 \text{ dBi} > 6\text{dBi}$, so the limit shall be reduced to 17 dBm – (9.00dBi – 6dBi) = 14.0 dBm

For 5260~5320MHz:

Directional gain = $10 \times \log((10^{3/20} + 10^{2.9/20} + 10^{3.2/20} + 10^{2.8/20})^2 / 4) = 9.00 \text{ dBi} > 6\text{dBi}$, so the limit shall be reduced to 11 dBm – (9.00dBi – 6dBi) = 8.0 dBm

For 5500~5700MHz:

Directional gain = $10 \times \log((10^{2.6/20} + 10^{2.6/20} + 10^{3/20} + 10^{3/20})^2 / 4) = 8.82 \text{ dBi} > 6\text{dBi}$, so the limit shall be reduced to 11 dBm – (8.82dBi – 6dBi) = 8.18 dBm

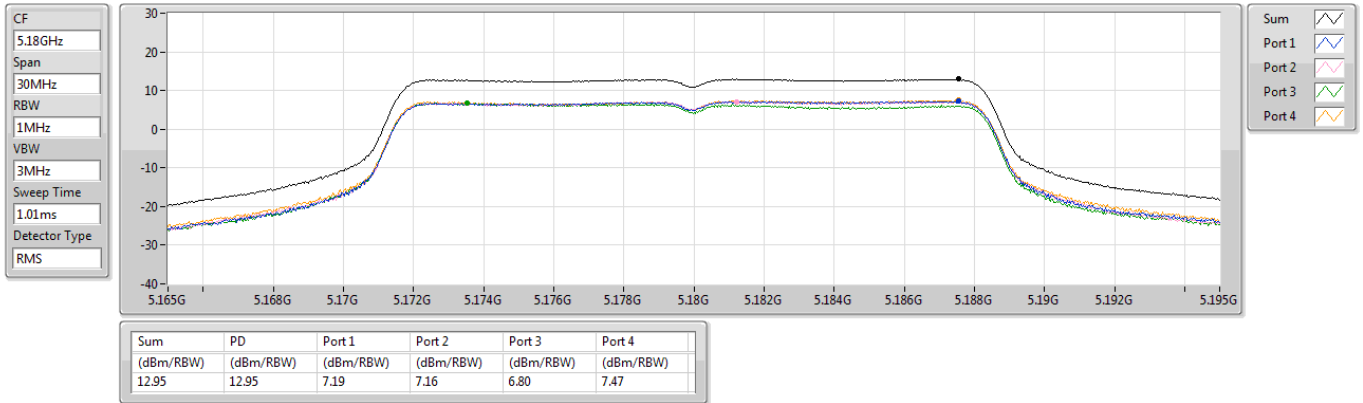
For 5745~5825MHz:

Directional gain = $10 \times \log((10^{2.4/20} + 10^{3.1/20} + 10^{2.9/20} + 10^{2.7/20})^2 / 4) = 8.8 \text{ dBi} > 6\text{dBi}$, so the limit shall be reduced to 30 dBm – (8.8dBi – 6dBi) = 27.2 dBm

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

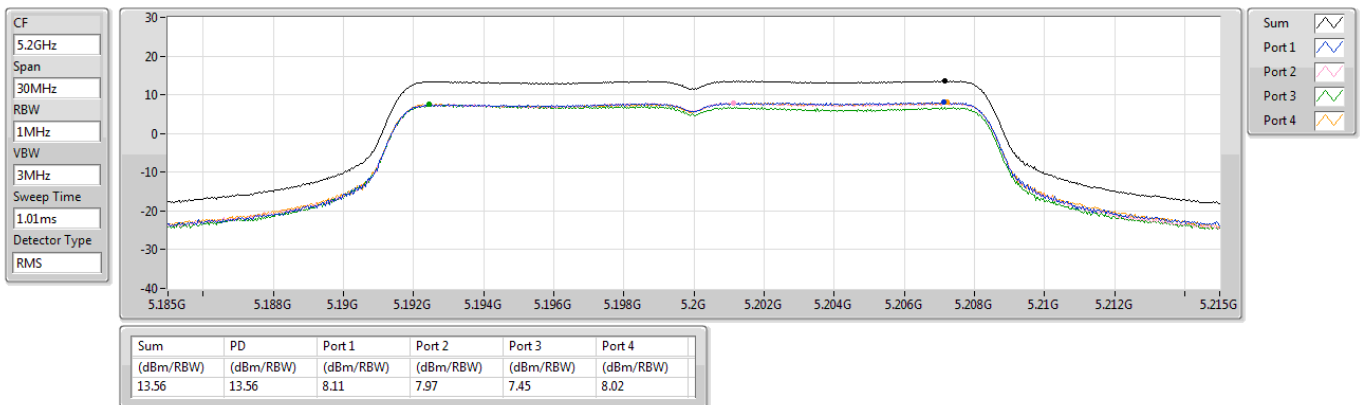
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5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

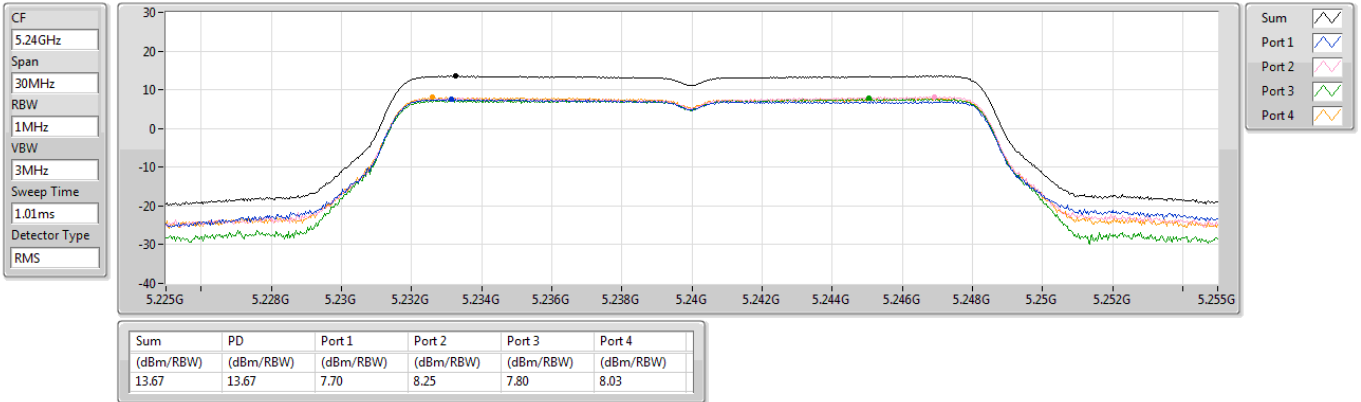
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5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

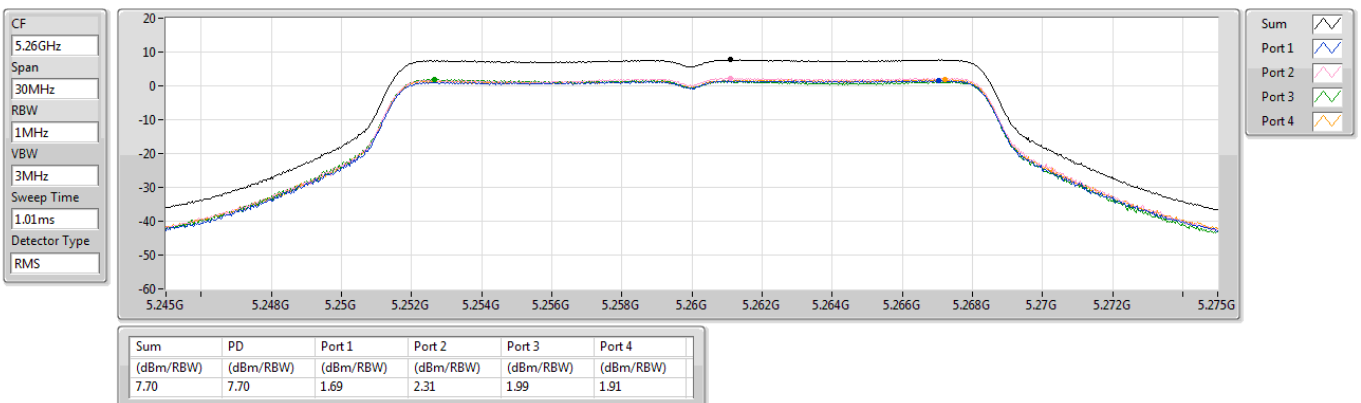
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5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

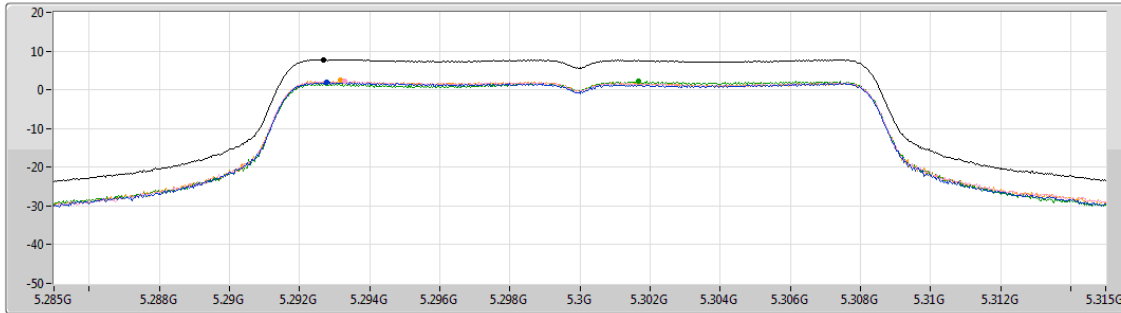


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

CF
5.3GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

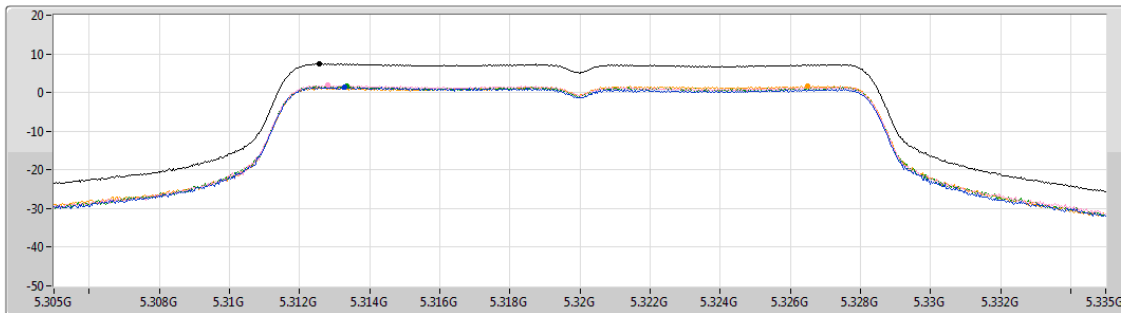
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.82	7.82	1.87	2.21	2.15	2.39

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

CF
5.32GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



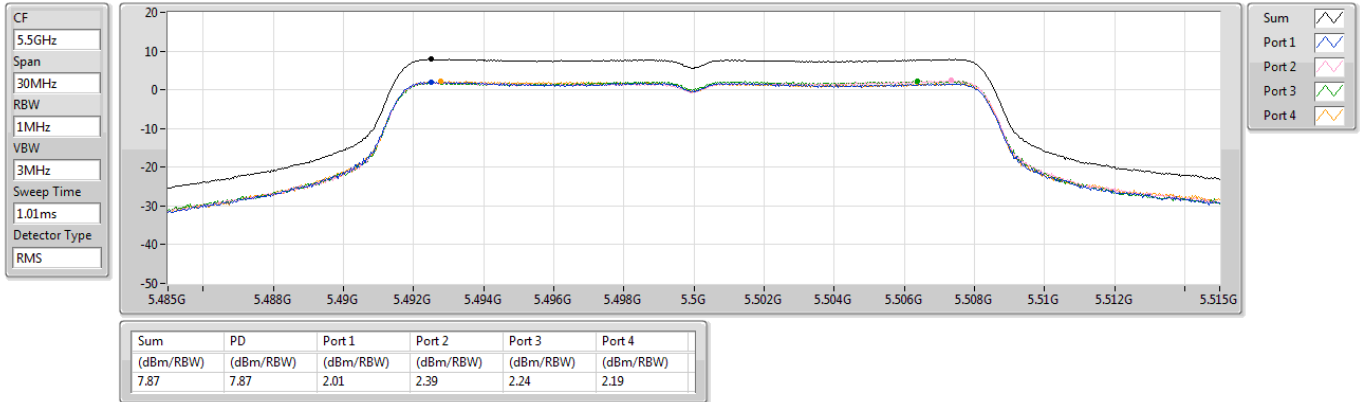
Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.39	7.39	1.34	1.84	1.69	1.70

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

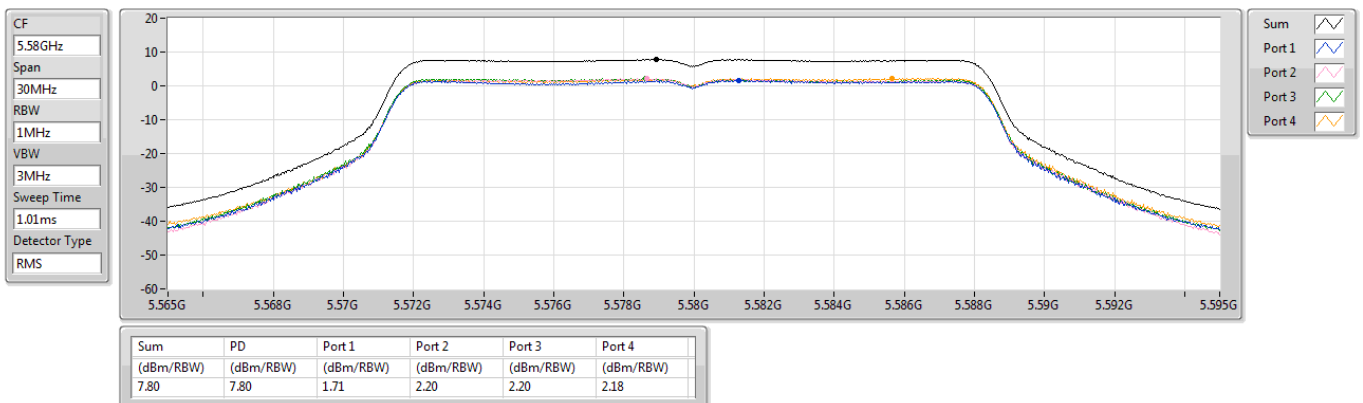
5500MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

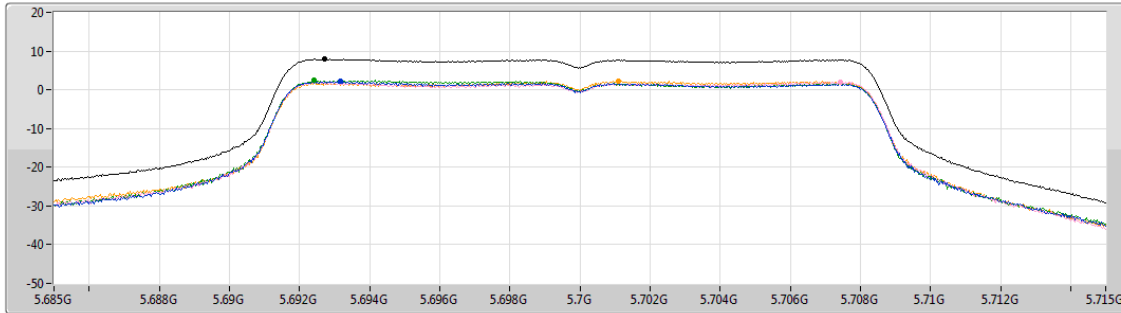


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

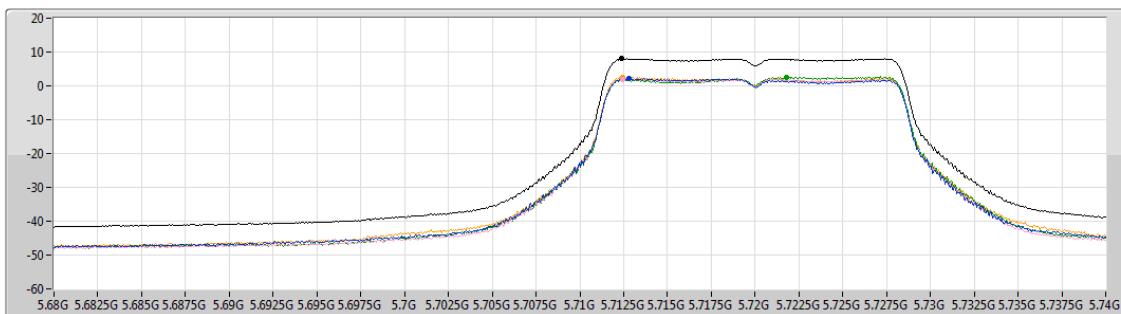
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.90	7.90	2.10	2.02	2.41	2.22

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



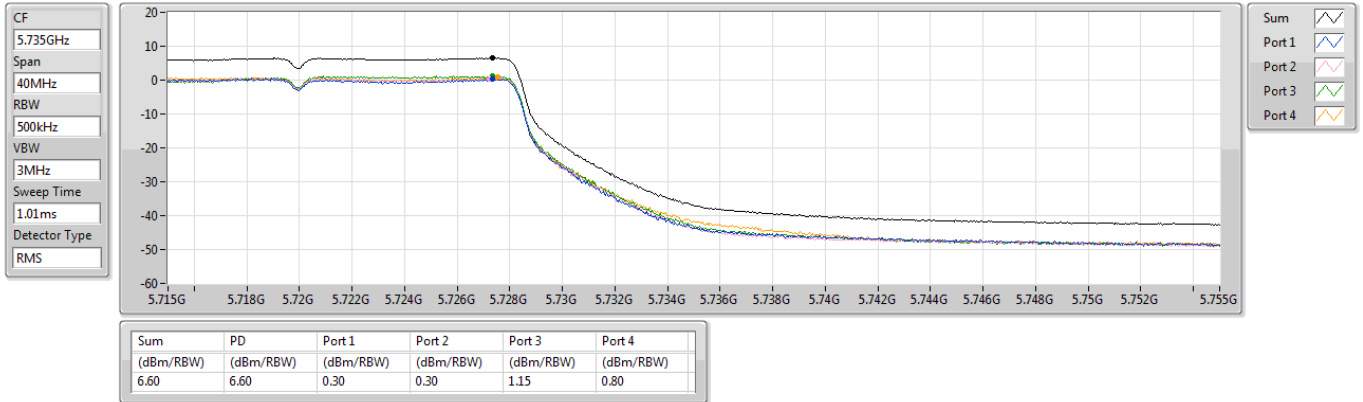
Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.05	8.05	2.06	1.99	2.54	2.58

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

PSD

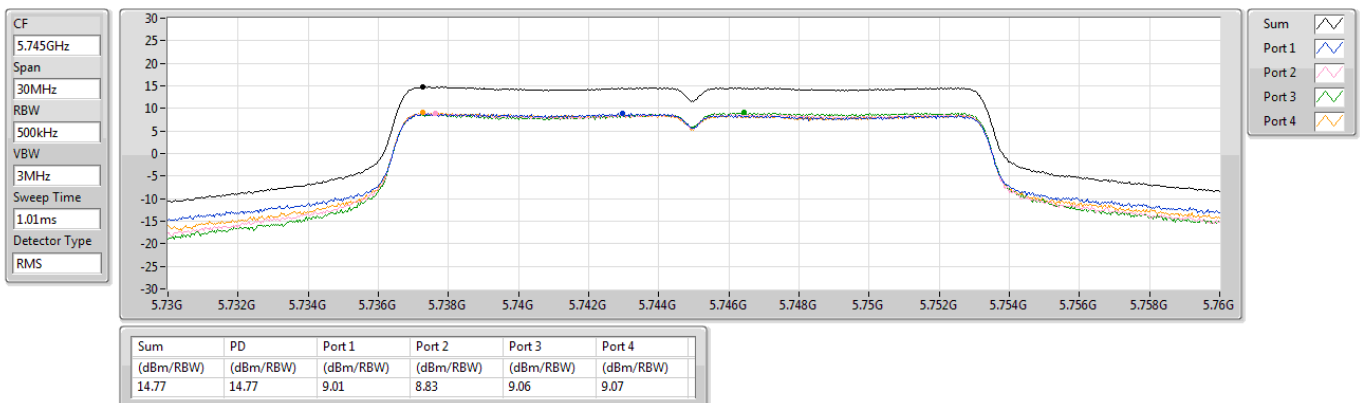
5720MHz Straddle 5.725-5.85GHz



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

PSD

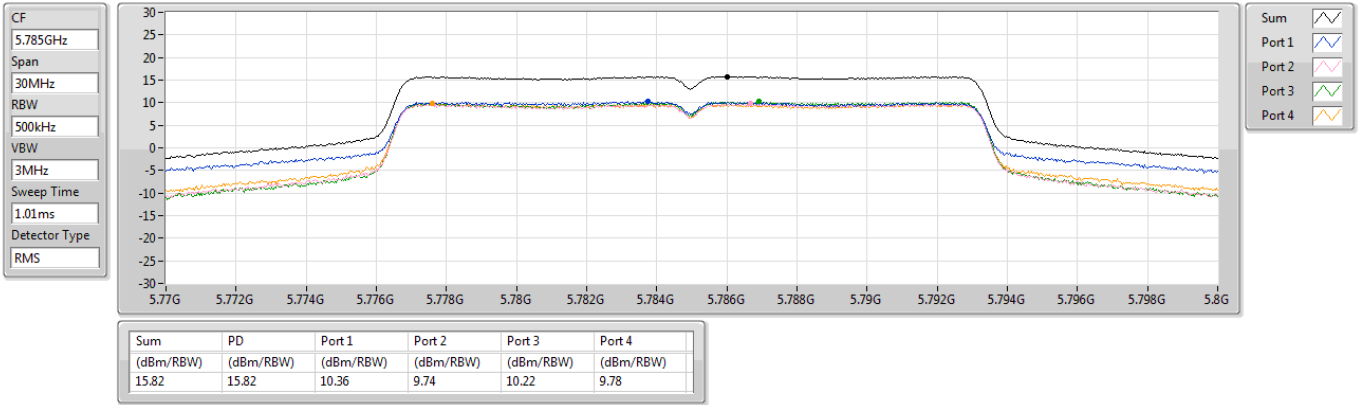
5745MHz



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

PSD

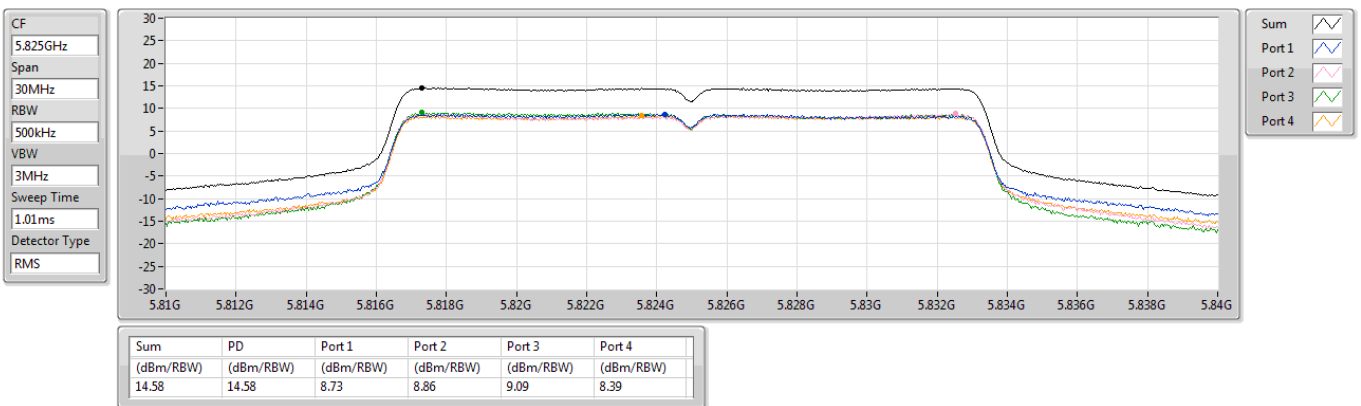
5785MHz



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

PSD

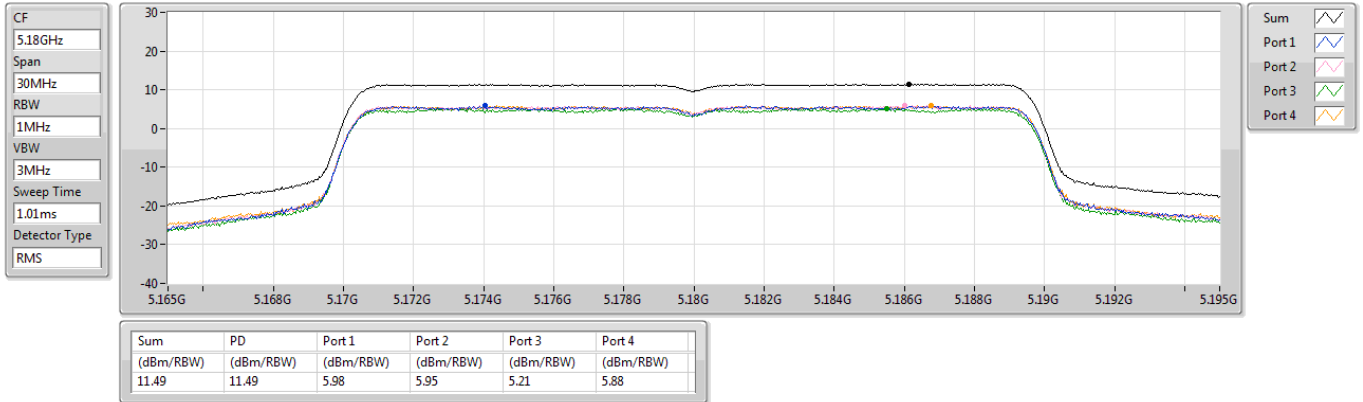
5825MHz



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

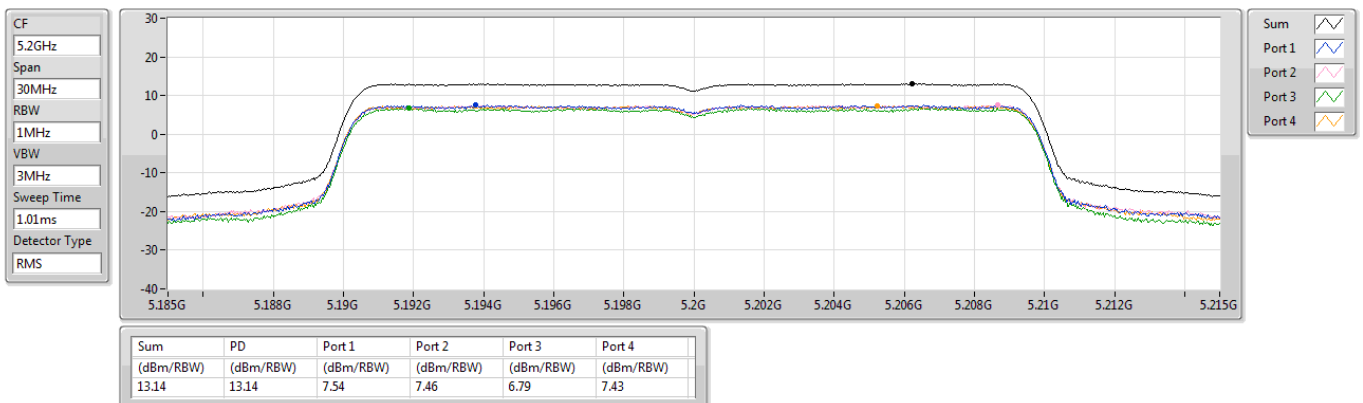
5180MHz



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

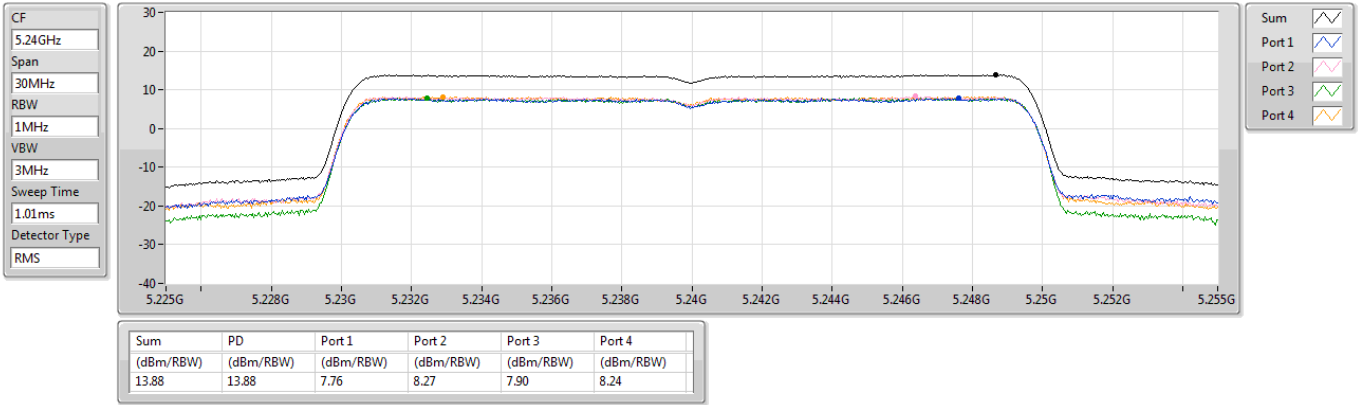
5200MHz



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

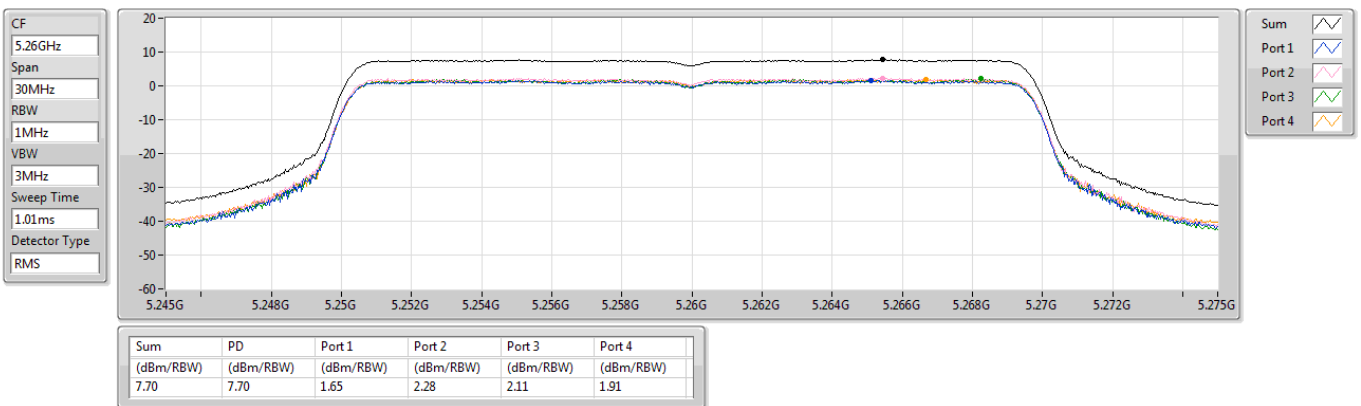
5240MHz



5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

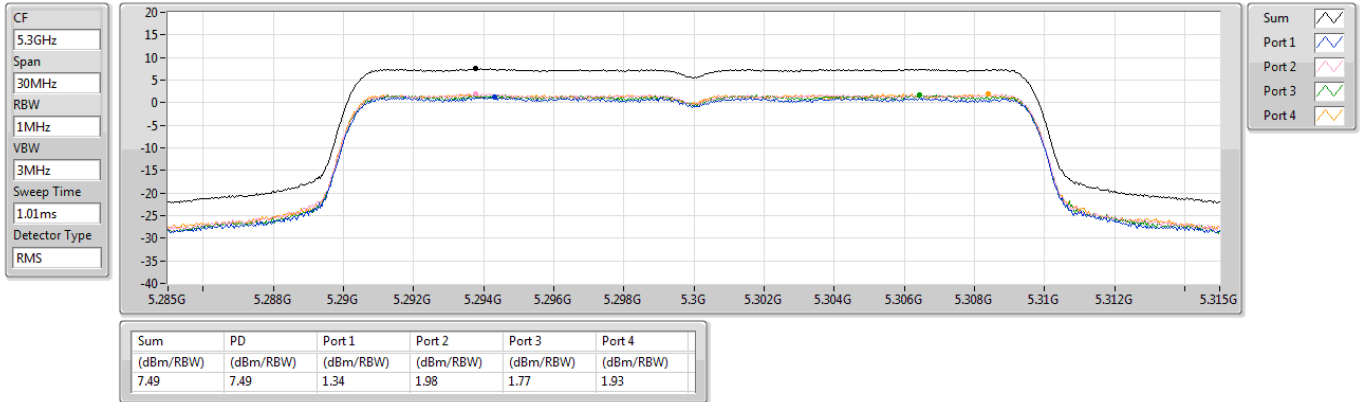
5260MHz



5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

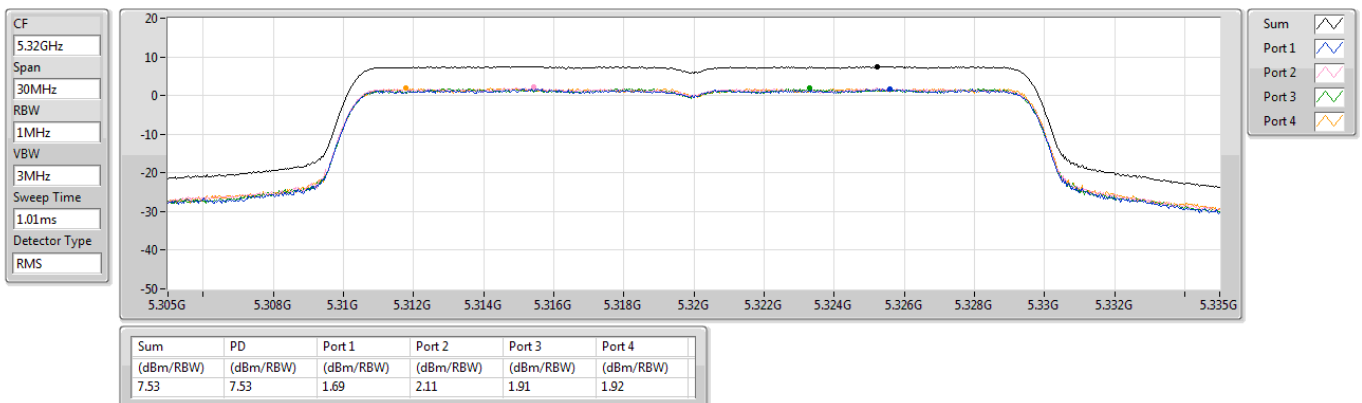
5300MHz



5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

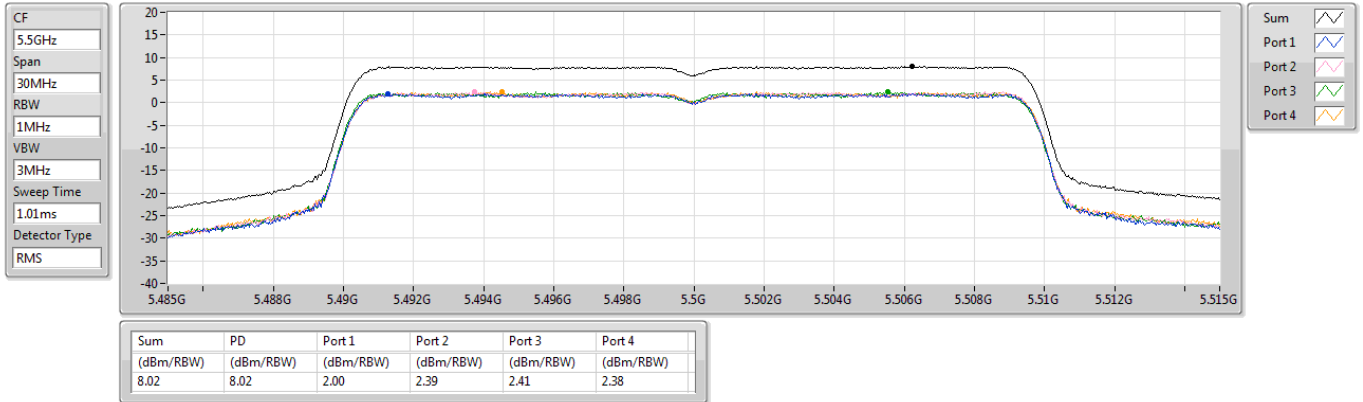
5320MHz



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

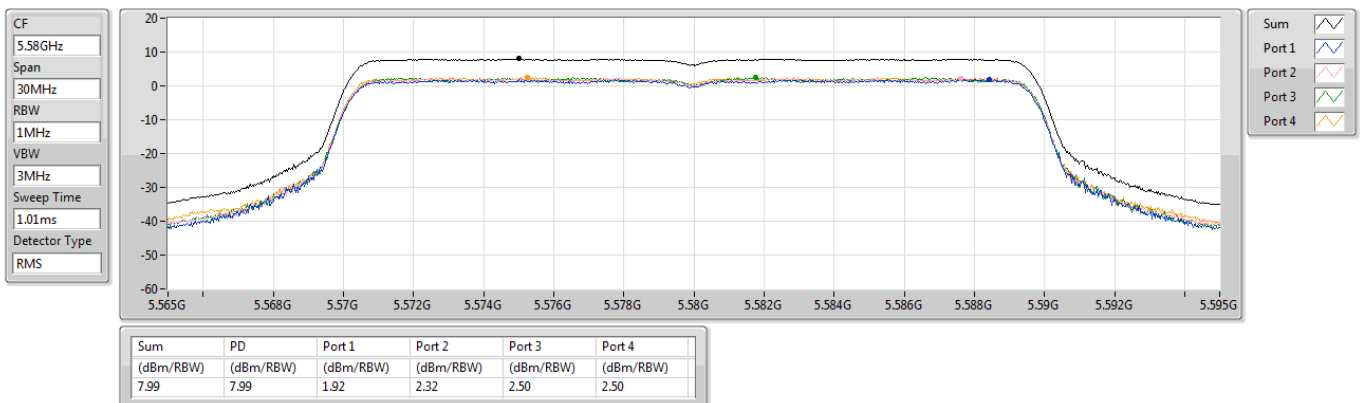
5500MHz



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz



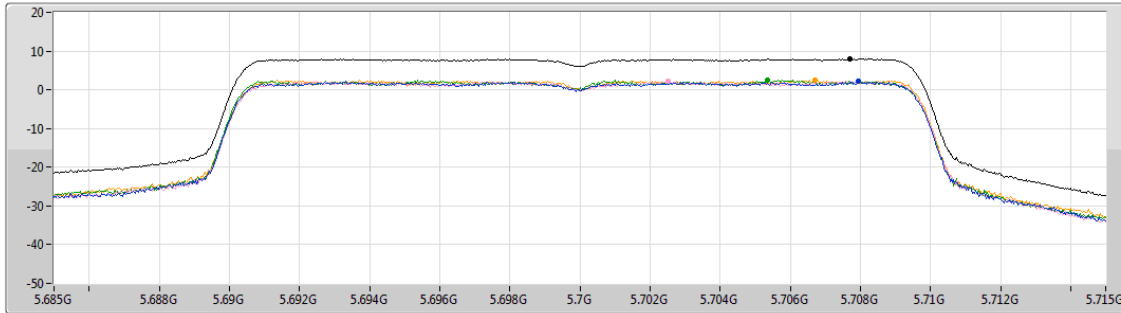


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

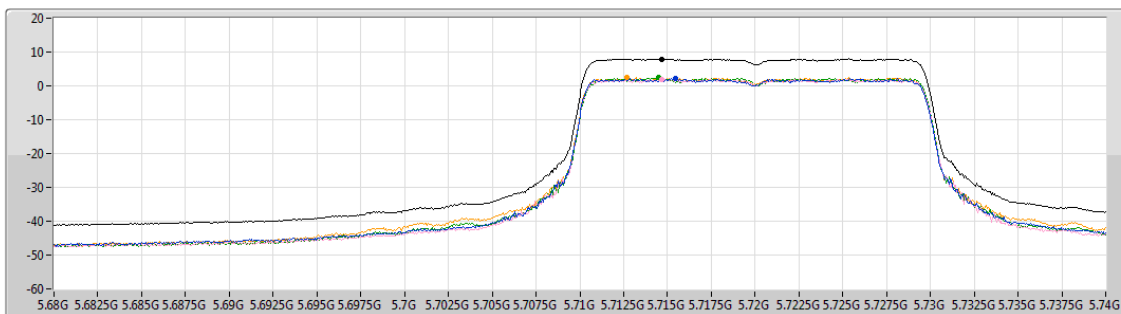
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.06	8.06	2.17	2.25	2.48	2.40

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



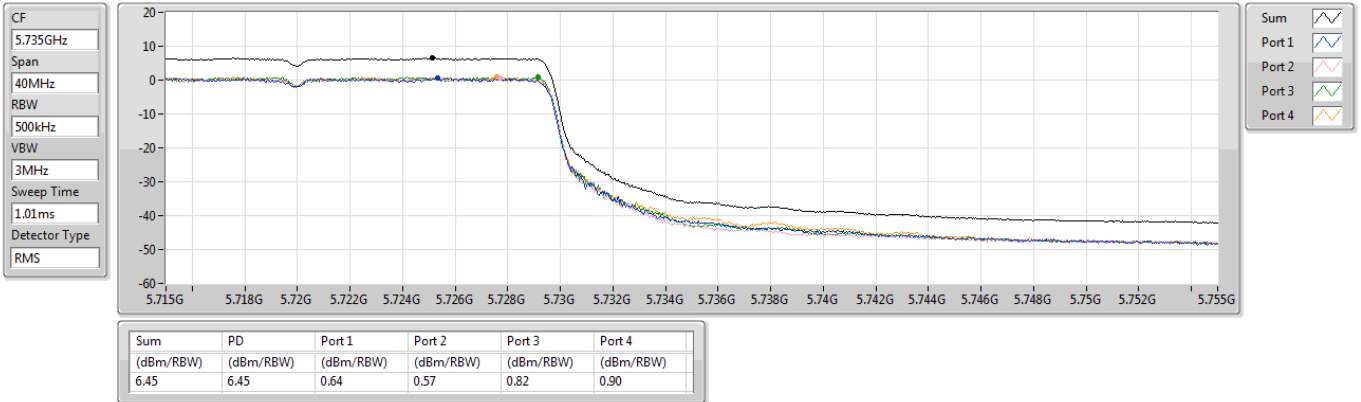
Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.94	7.94	2.07	1.95	2.42	2.42

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

PSD

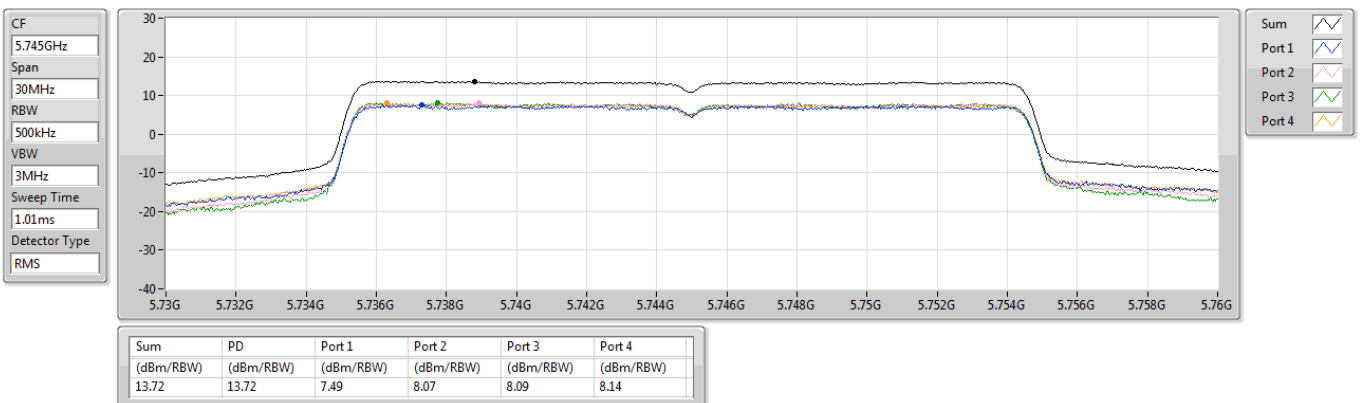
5720MHz Straddle 5.725-5.85GHz



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

PSD

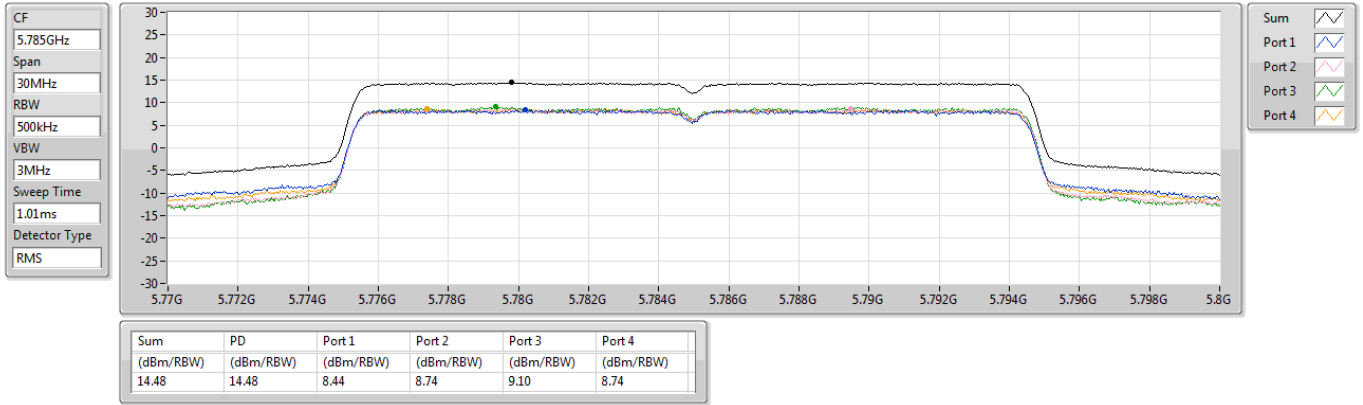
5745MHz



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

PSD

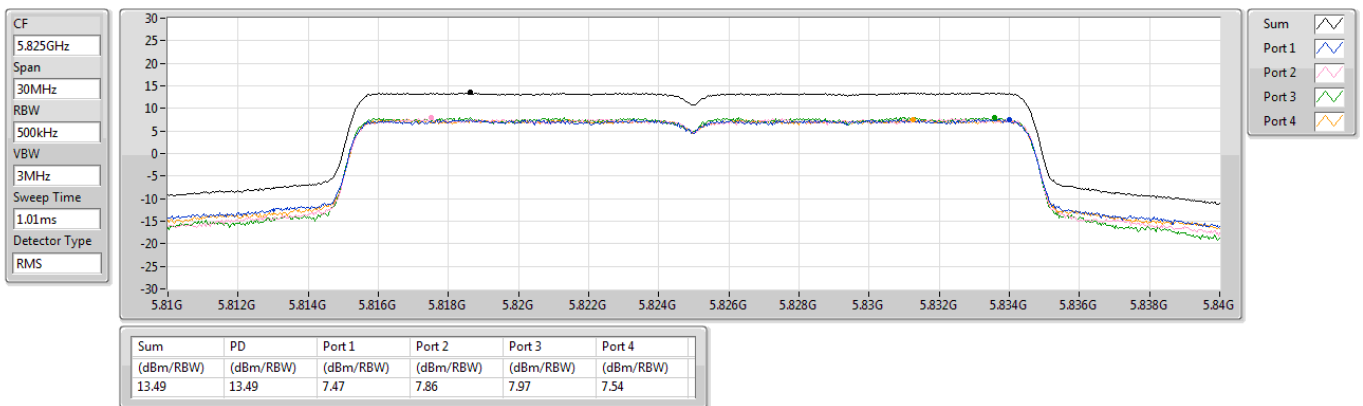
5785MHz



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

PSD

5825MHz

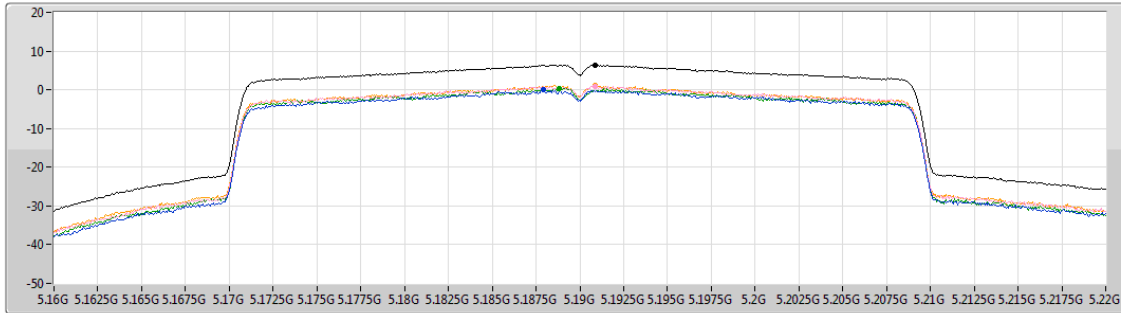


5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

CF
5.19GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

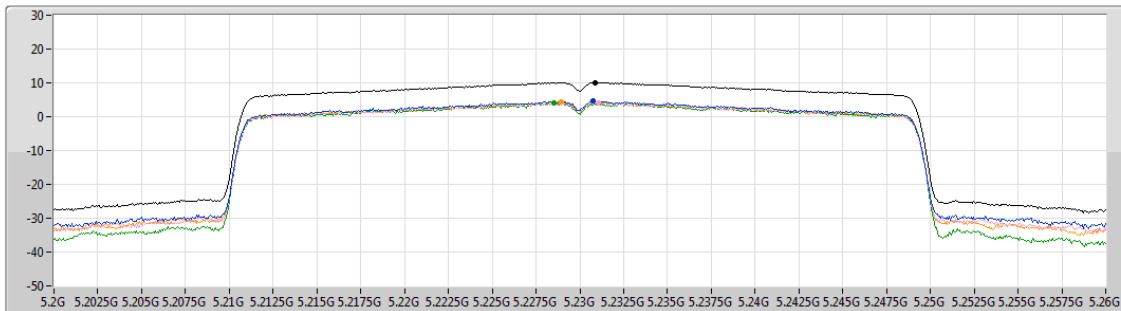
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.45	6.45	-0.03	0.98	0.36	1.26

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

CF
5.23GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



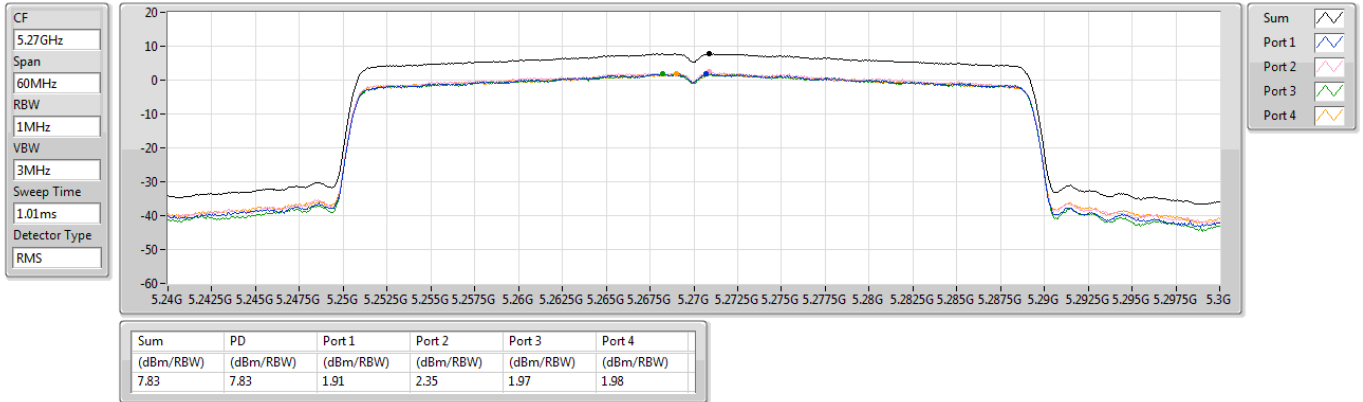
Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.15	10.15	4.68	4.20	4.09	4.31

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

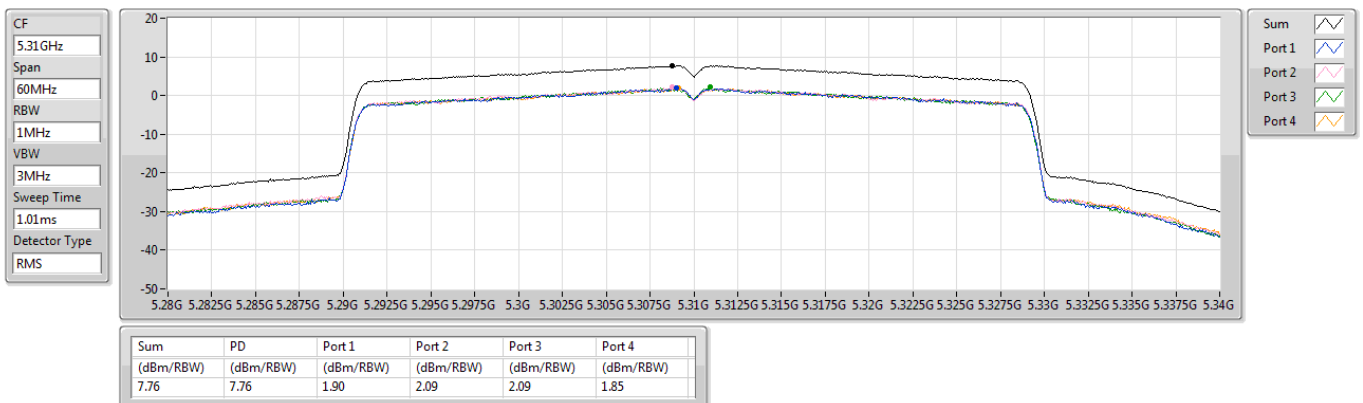
5270MHz



5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

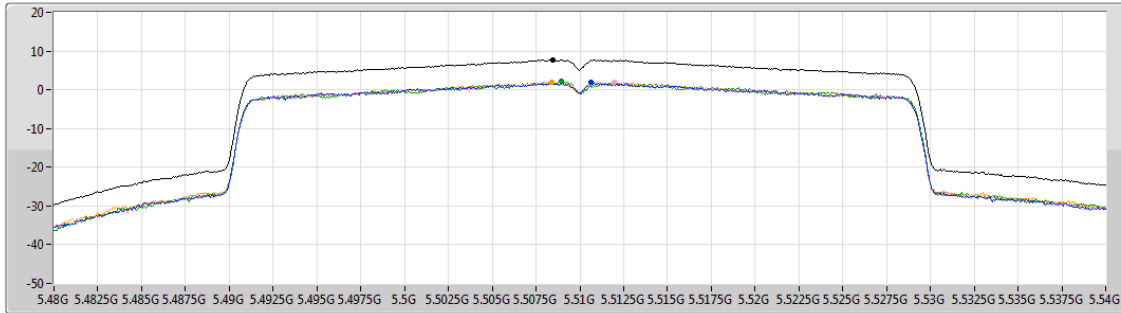


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

CF
5.51GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

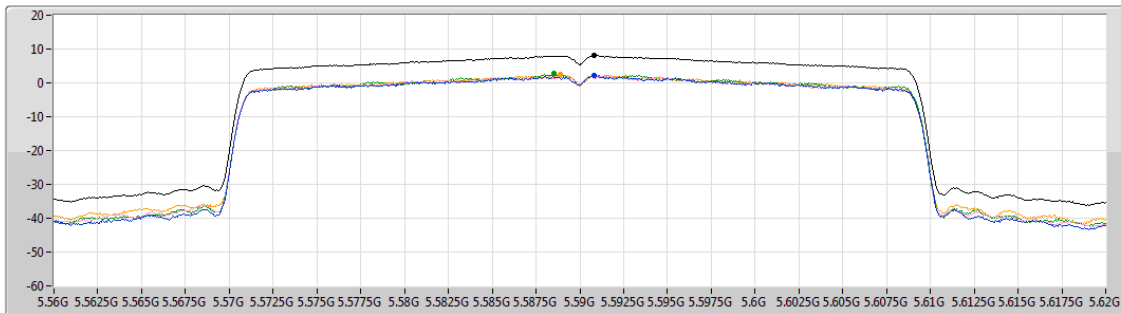
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.69	7.69	1.84	1.95	2.14	2.05

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5590MHz

CF
5.59GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

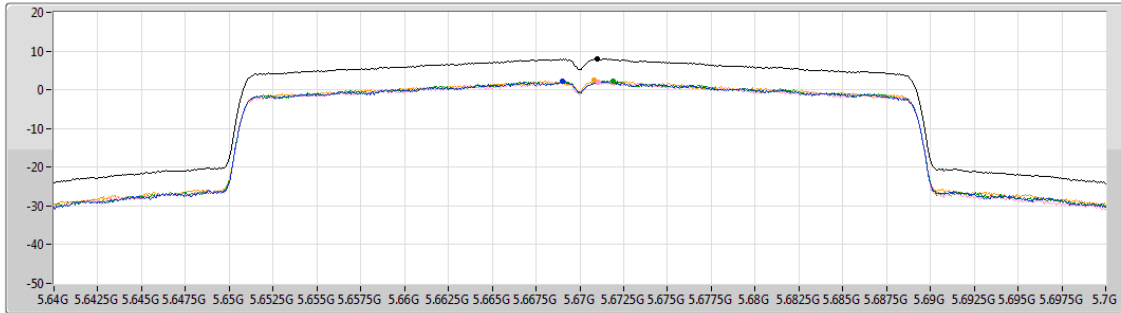
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.03	8.03	2.07	2.02	2.73	2.36

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

CF
5.67GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

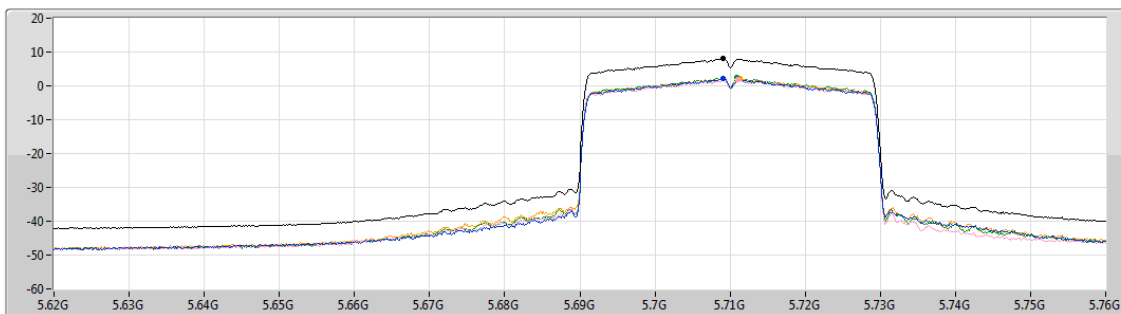
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.98	7.98	2.11	1.96	2.34	2.42

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

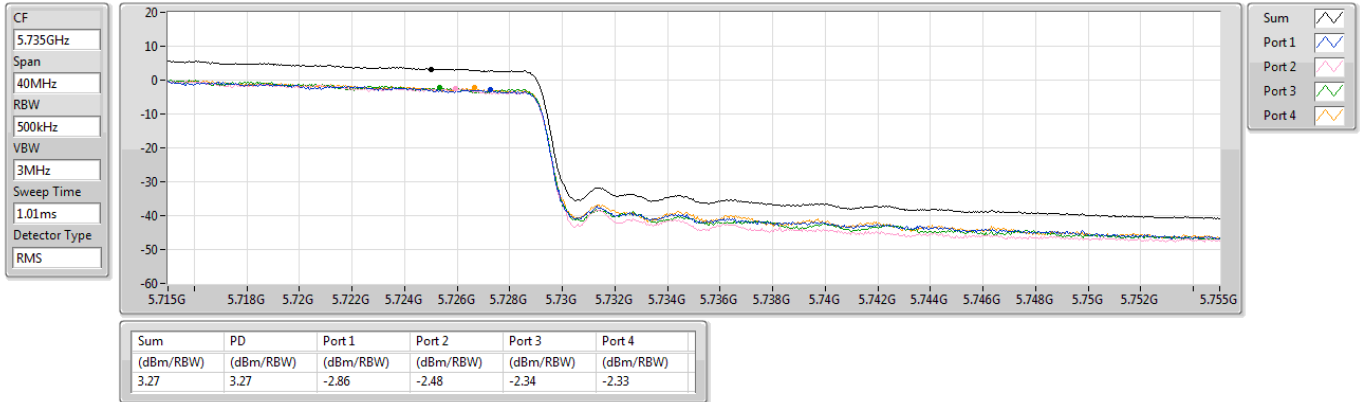
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.97	7.97	2.09	1.97	2.39	2.14



5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

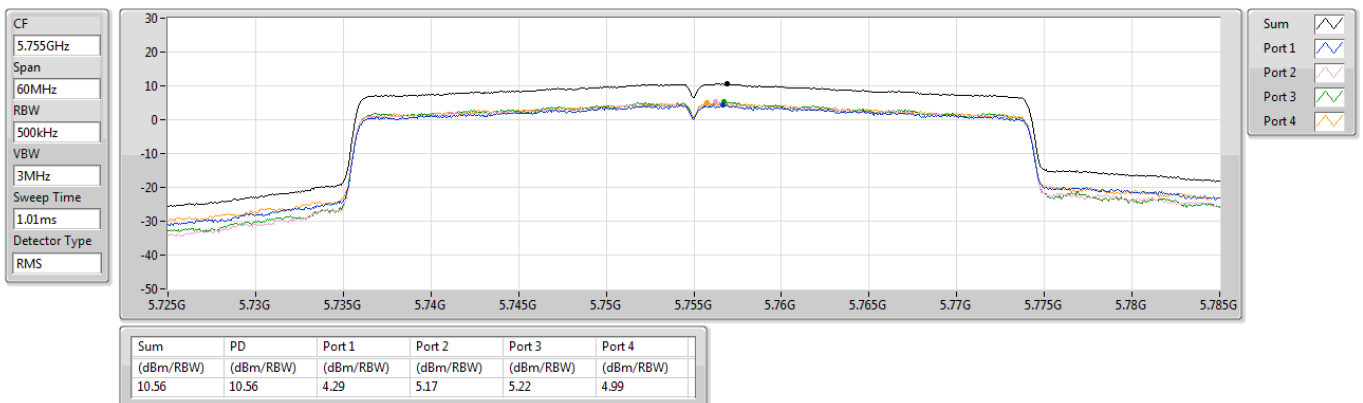
5710MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

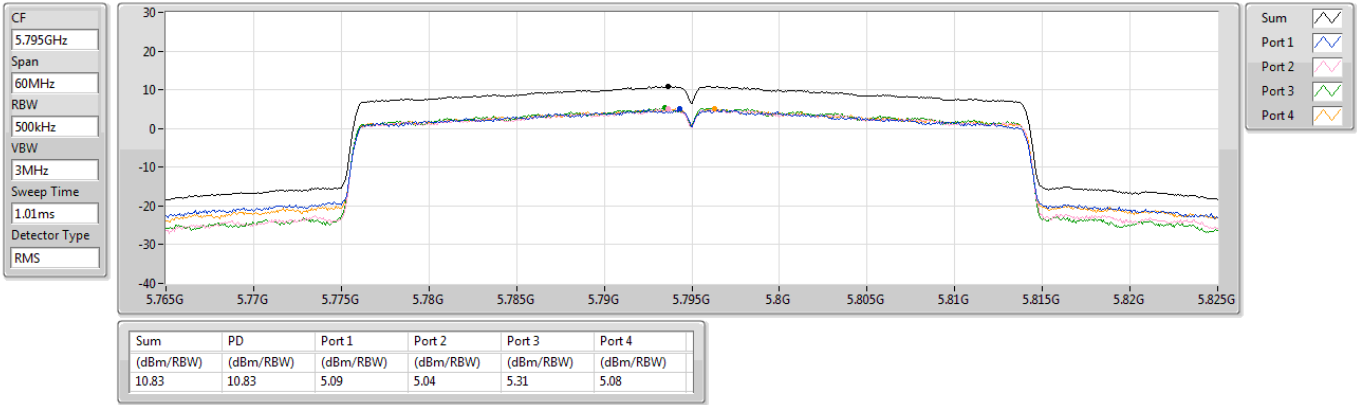
5755MHz



5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

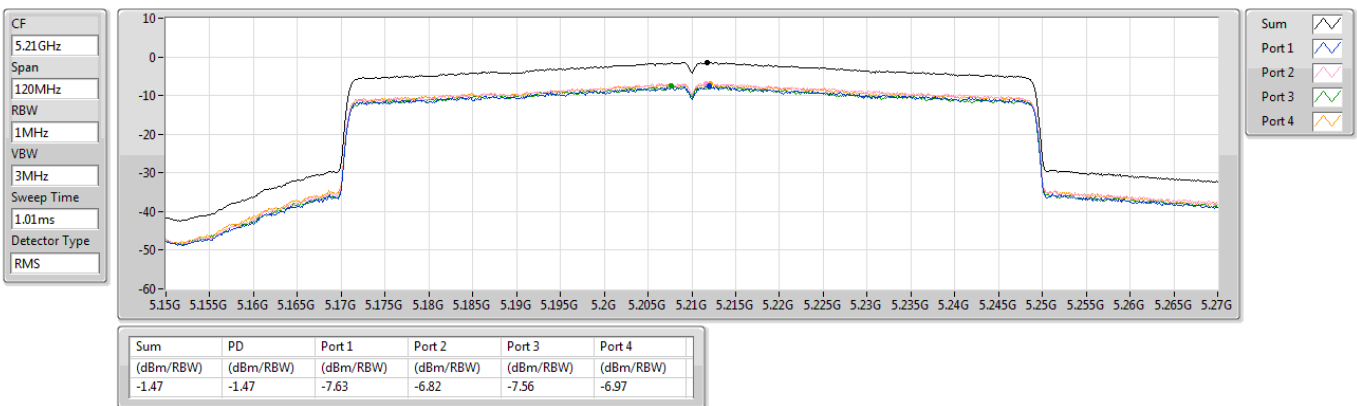
5795MHz



5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

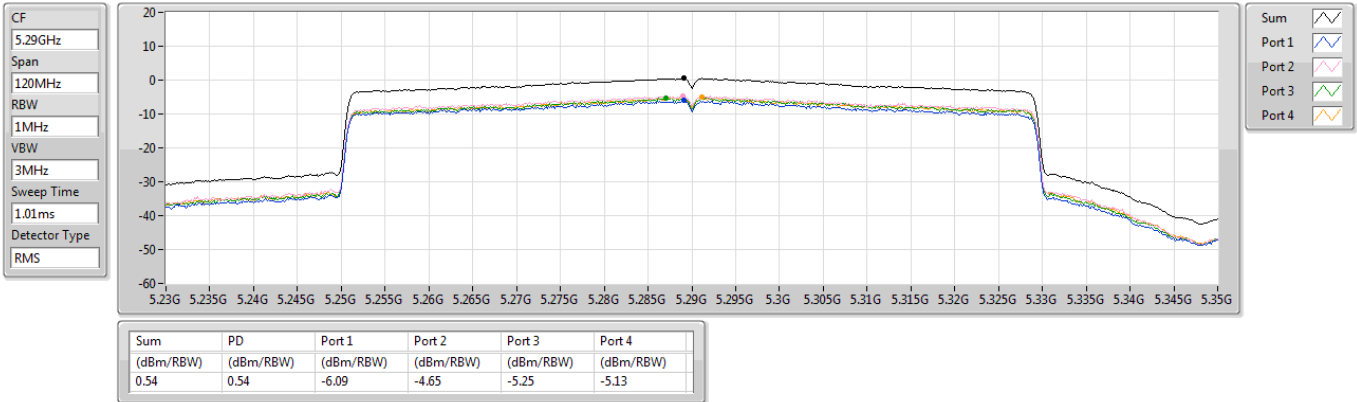
5210MHz



5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

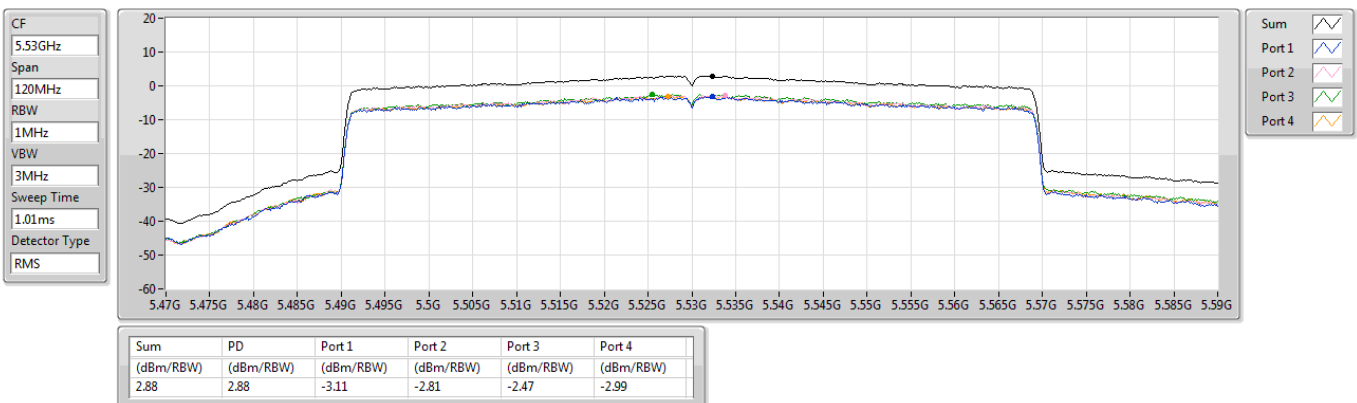
5290MHz



5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

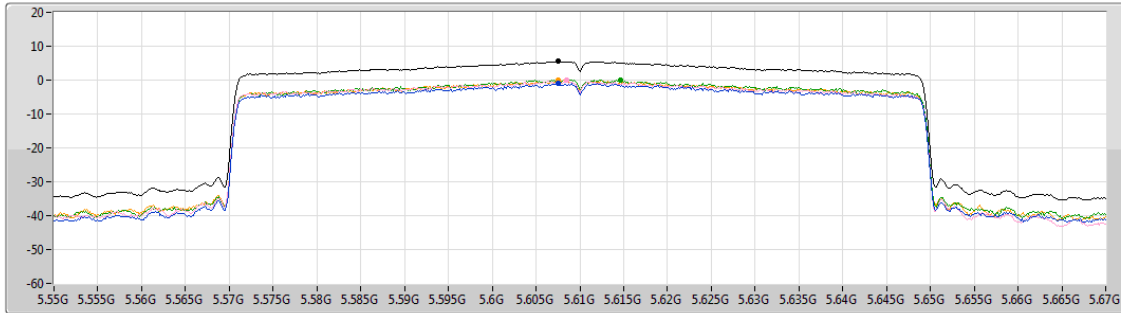


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

CF
5.61GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

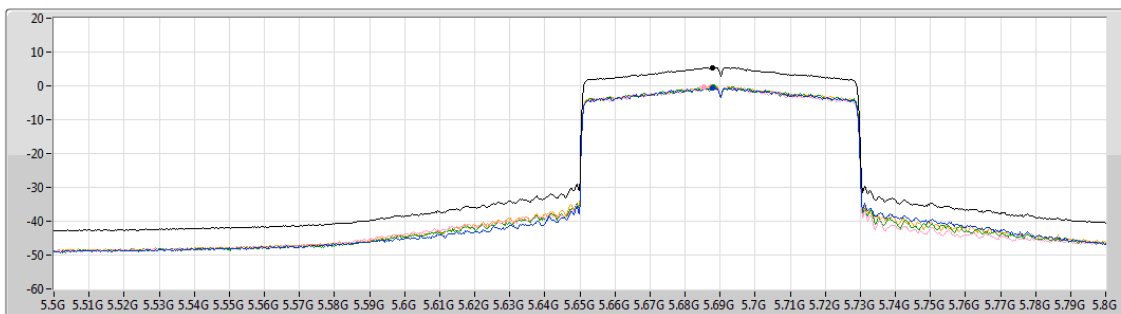
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.55	5.55	-0.98	-0.15	0.06	0.02

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

CF
5.65GHz
Span
300MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



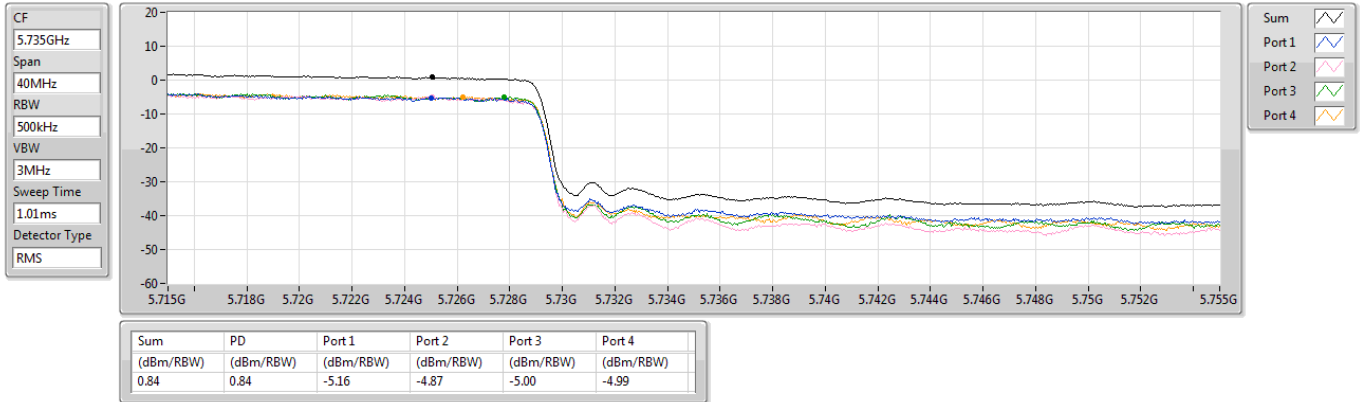
Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.45	5.45	-0.58	-0.46	-0.30	-0.19

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

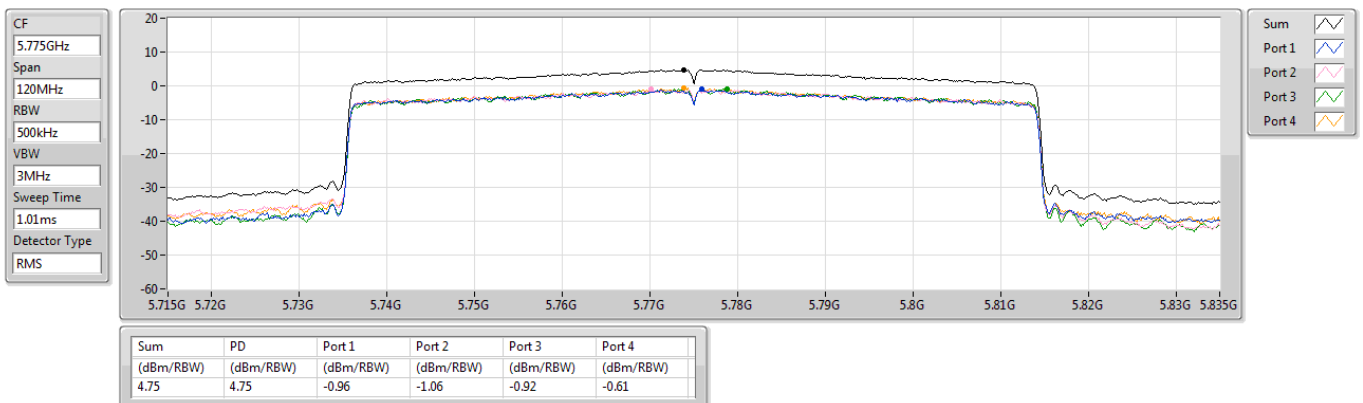
5690MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

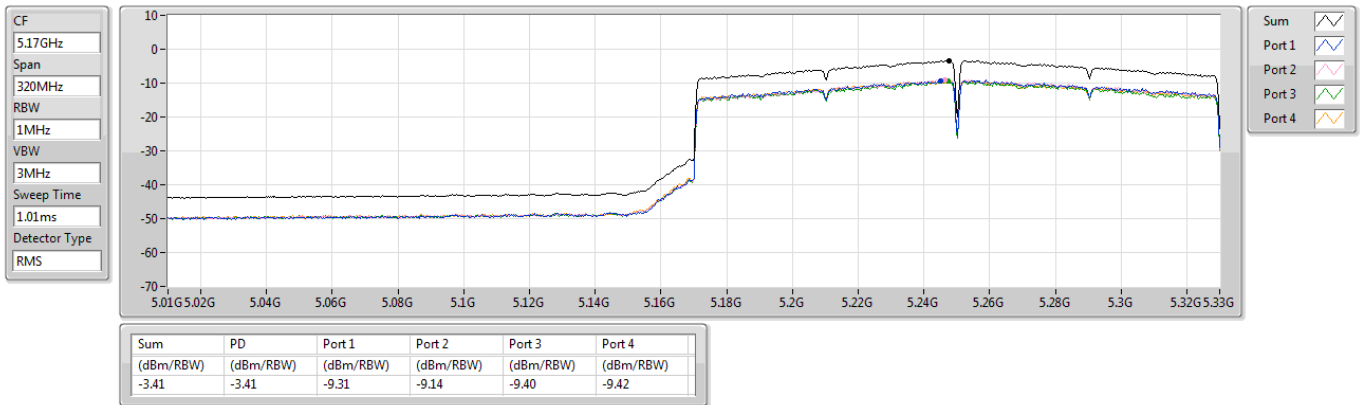
5775MHz



5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

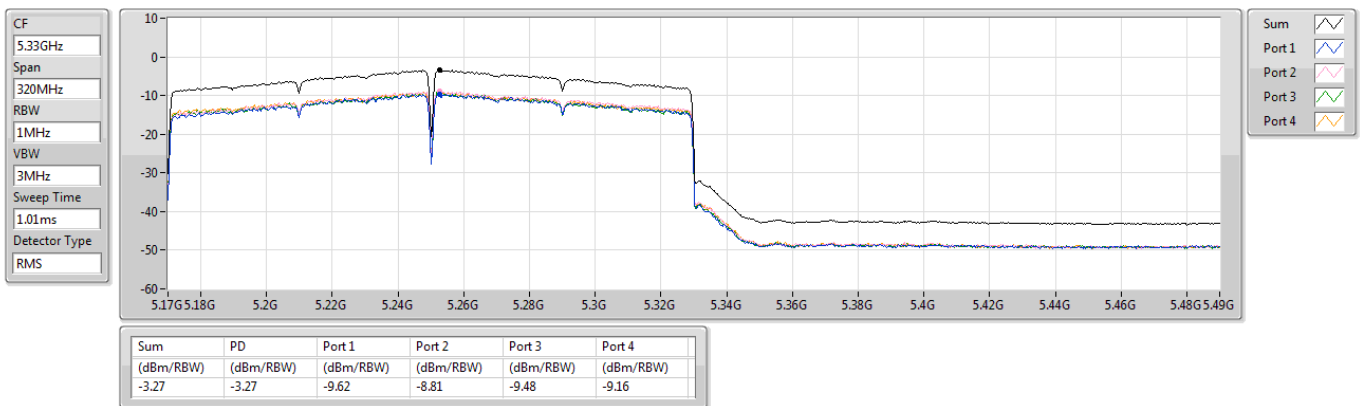
5250MHz Straddle 5.15-5.25GHz



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

PSD

5250MHz Straddle 5.25-5.35GHz

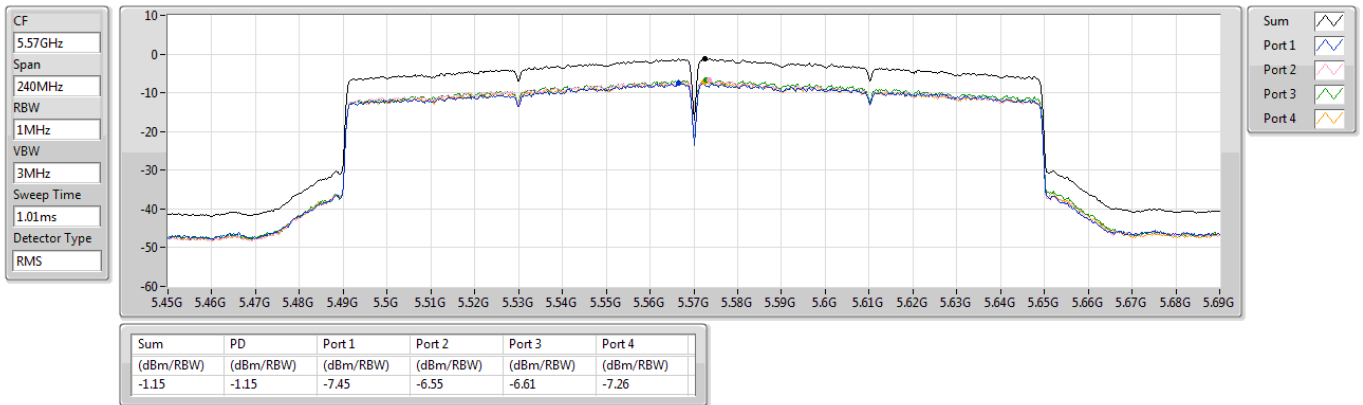




5.47-5.725GHz_802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5570MHz



Beamforming mode
Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	13.90	22.90
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	10.33	19.33
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-0.91	8.09
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-4.25	4.75
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	7.85	16.85
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	6.41	15.41
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	1.41	10.41
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-4.56	4.44
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	8.05	16.87
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	6.44	15.26
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.51	12.33
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	0.32	9.14
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	12.77	21.57
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	9.73	18.53
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.99	13.79

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