

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	30.756M	16.983M	17M0D1D	19.734M	16.413M
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	23.76M	19.037M	19M0D1D	19.8M	18.818M
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	39.336M	37.465M	37M5D1D	39.072M	37.415M
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	80.256M	76.777M	76M8D1D	79.992M	76.565M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	27.654M	16.981M	17M0D1D	23.892M	16.755M
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	24.024M	19.053M	19M1D1D	21.846M	18.987M
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	39.468M	37.503M	37M5D1D	39.204M	37.417M
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	80.256M	76.919M	76M9D1D	80.256M	76.684M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	26.73M	17.001M	17M0D1D	17.175M	13.461M
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	24.024M	19.031M	19M0D1D	17.085M	14.512M
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	39.468M	37.516M	37M5D1D	34.65M	33.509M
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	80.256M	76.827M	76M8D1D	74.775M	72.805M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.302M	17.017M	17M0D1D	3.14M	5.433M
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	19.074M	19.052M	19M1D1D	4.42M	4.604M
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	33.792M	37.565M	37M6D1D	3.92M	4.146M
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	71.808M	76.886M	76M9D1D	3.94M	14.774M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Minimum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	26.466M	16.973M	25.674M	16.801M
5200MHz	Pass	Inf	27.126M	16.983M	30.756M	16.794M
5240MHz	Pass	Inf	19.866M	16.487M	19.734M	16.413M
5260MHz	Pass	Inf	27.654M	16.961M	23.892M	16.755M
5300MHz	Pass	Inf	27.39M	16.969M	26.664M	16.805M
5320MHz	Pass	Inf	25.608M	16.981M	26.928M	16.829M
5500MHz	Pass	Inf	26.268M	17.001M	26.136M	16.81M
5580MHz	Pass	Inf	23.892M	16.979M	24.156M	16.808M
5700MHz	Pass	Inf	26.73M	16.999M	26.004M	16.844M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	17.43M	13.58M	17.175M	13.461M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	5.485M	3.14M	5.433M
5745MHz	Pass	500k	15.906M	17.017M	16.302M	16.8M
5785MHz	Pass	500k	16.302M	17.005M	16.302M	16.841M
5825MHz	Pass	500k	16.302M	17.002M	16.302M	16.799M
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-
5180MHz	Pass	Inf	22.902M	18.996M	22.506M	18.991M
5200MHz	Pass	Inf	23.76M	19.037M	22.77M	19.003M
5240MHz	Pass	Inf	19.8M	18.827M	19.8M	18.818M
5260MHz	Pass	Inf	21.978M	19.007M	23.496M	18.987M
5300MHz	Pass	Inf	24.024M	19.026M	22.506M	19M
5320MHz	Pass	Inf	22.638M	19.053M	21.846M	19.017M
5500MHz	Pass	Inf	22.506M	19.022M	21.78M	19.001M
5580MHz	Pass	Inf	22.44M	19.01M	21.846M	19.015M
5700MHz	Pass	Inf	22.242M	19.006M	24.024M	19.031M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	18M	14.512M	17.085M	14.518M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.42M	4.613M	4.44M	4.604M
5745MHz	Pass	500k	18.48M	19.028M	17.952M	19.014M
5785MHz	Pass	500k	19.074M	19.052M	18.744M	19.003M
5825MHz	Pass	500k	18.942M	19.022M	18.876M	19.001M
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-
5190MHz	Pass	Inf	39.336M	37.448M	39.204M	37.465M
5230MHz	Pass	Inf	39.204M	37.442M	39.072M	37.415M
5270MHz	Pass	Inf	39.336M	37.503M	39.468M	37.439M
5310MHz	Pass	Inf	39.468M	37.468M	39.204M	37.417M
5510MHz	Pass	Inf	39.468M	37.4M	39.204M	37.516M
5590MHz	Pass	Inf	39.336M	37.316M	39.204M	37.431M
5670MHz	Pass	Inf	39.336M	37.501M	39.336M	37.436M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.65M	33.543M	34.86M	33.509M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.92M	4.32M	4.04M	4.146M
5755MHz	Pass	500k	32.604M	37.54M	31.944M	37.521M
5795MHz	Pass	500k	31.68M	37.565M	33.792M	37.503M



Emission Bandwidth

Appendix A

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-
5210MHz	Pass	Inf	79.992M	76.777M	80.256M	76.565M
5290MHz	Pass	Inf	80.256M	76.919M	80.256M	76.684M
5530MHz	Pass	Inf	80.256M	76.827M	80.256M	76.707M
5610MHz	Pass	Inf	80.256M	76.762M	80.256M	76.803M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	74.775M	72.874M	74.775M	72.805M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	17.816M	3.94M	14.774M
5775MHz	Pass	500k	71.808M	76.886M	70.224M	76.671M

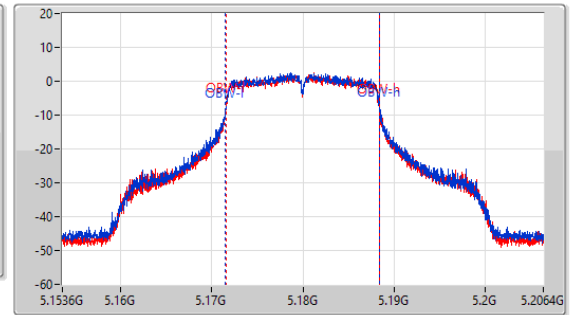
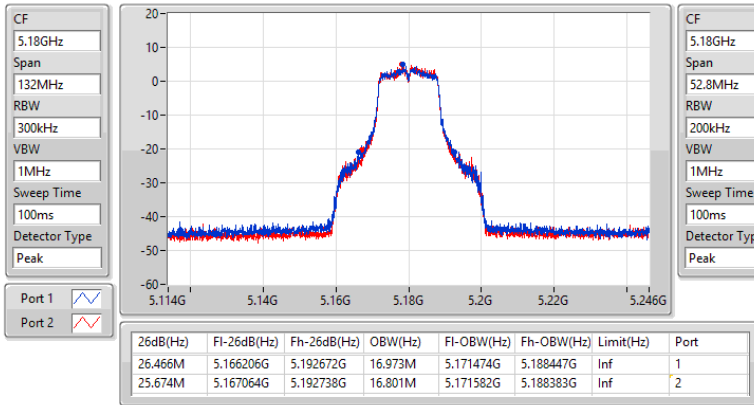
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

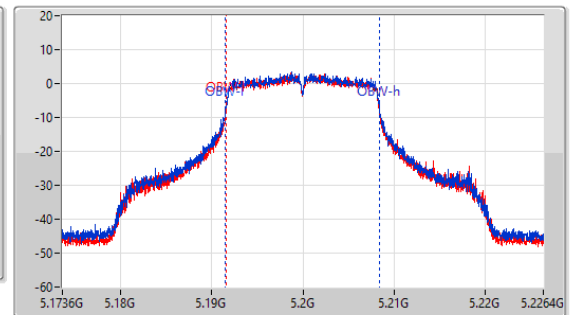
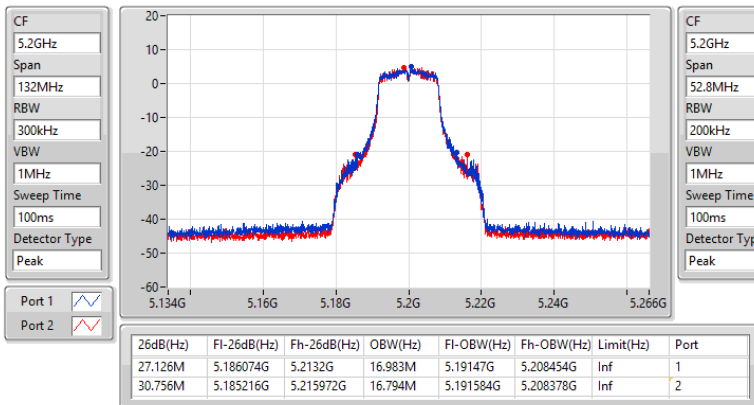
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5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

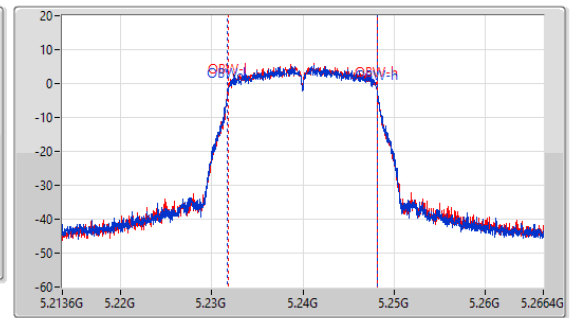
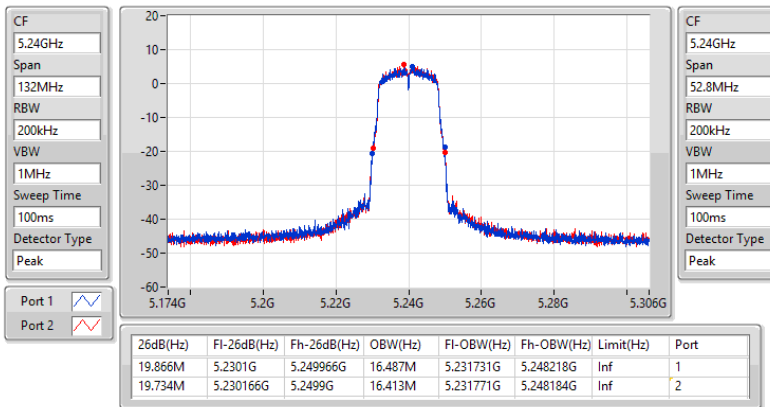
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5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

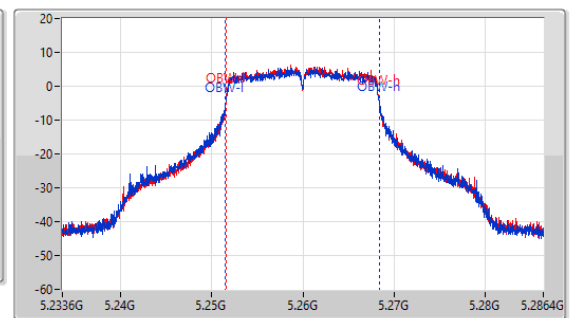
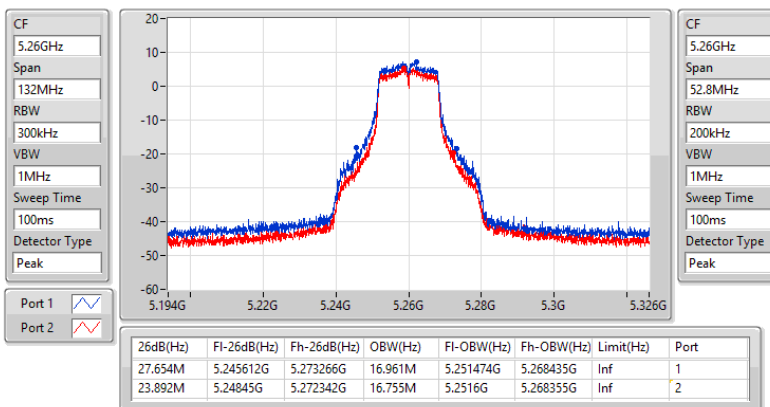
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5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

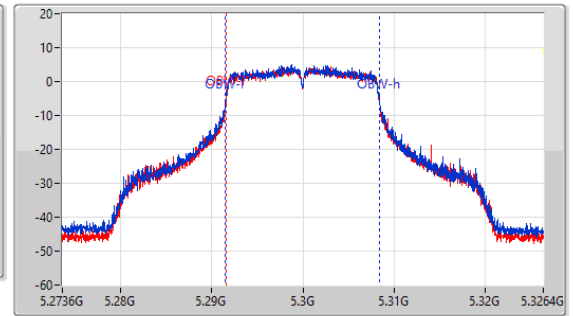
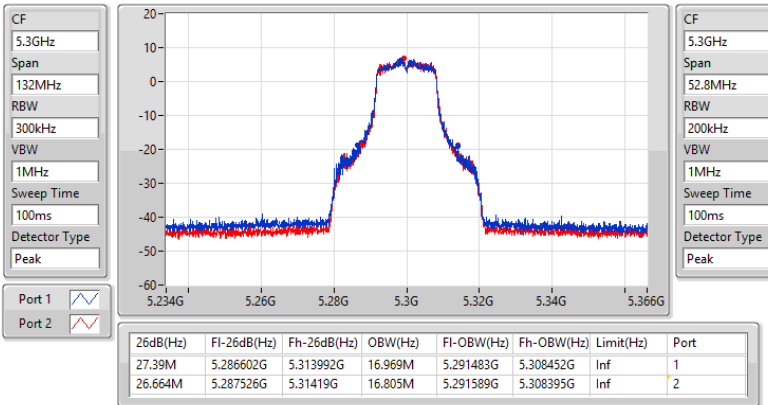
5260MHz



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

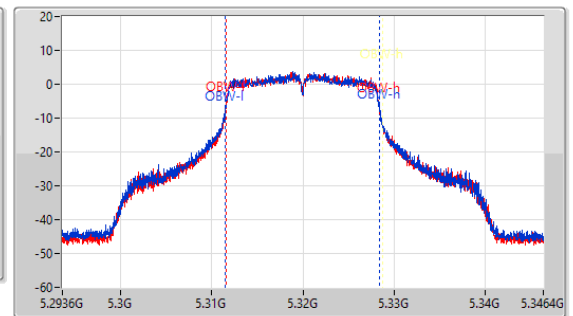
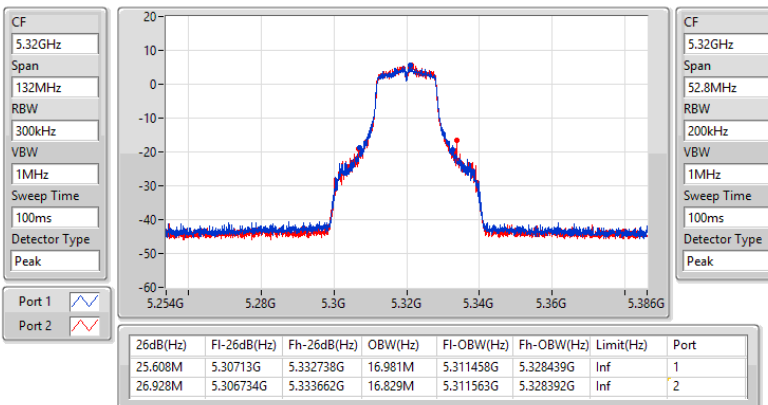
5300MHz



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

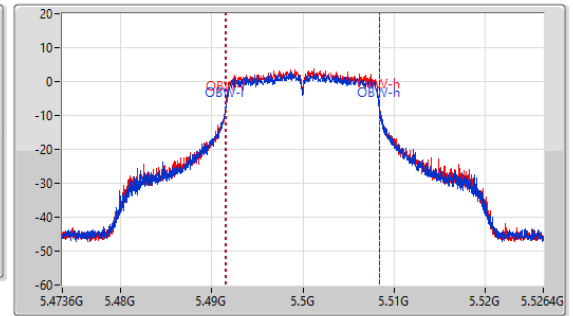
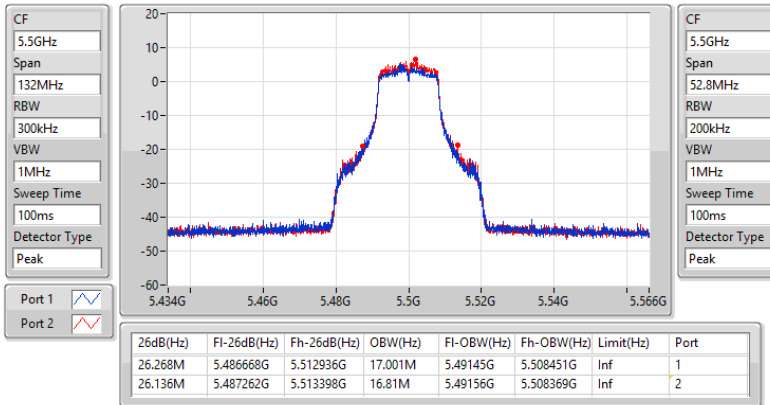
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5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

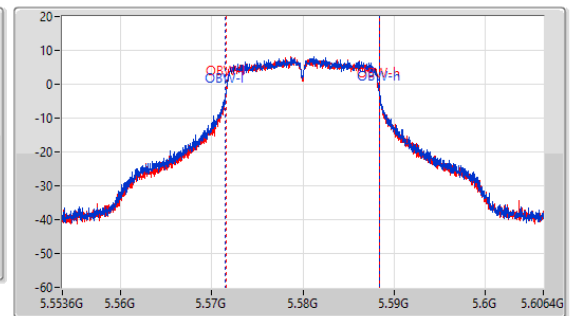
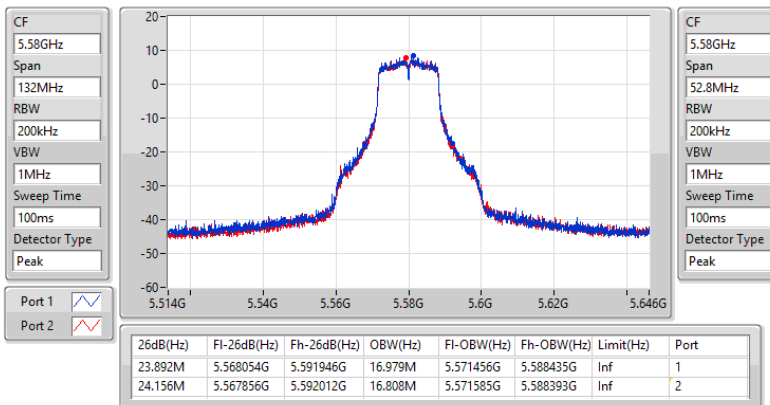
5500MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

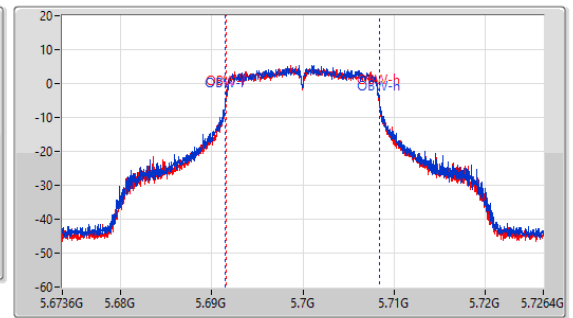
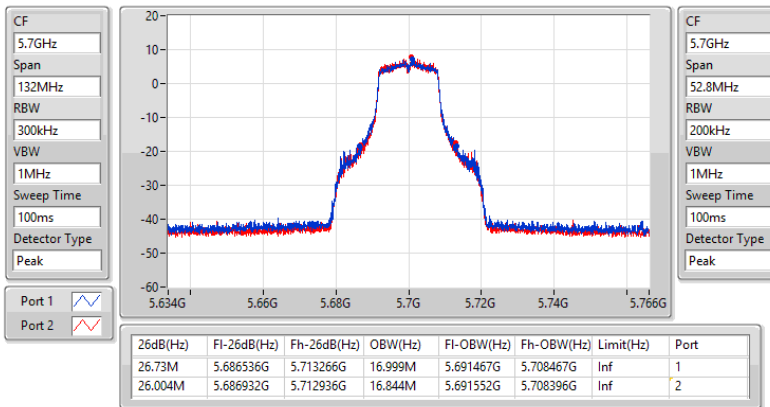




5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

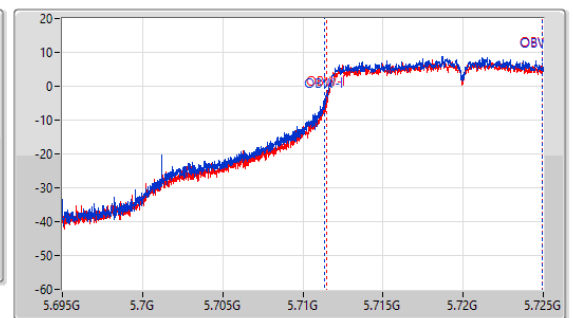
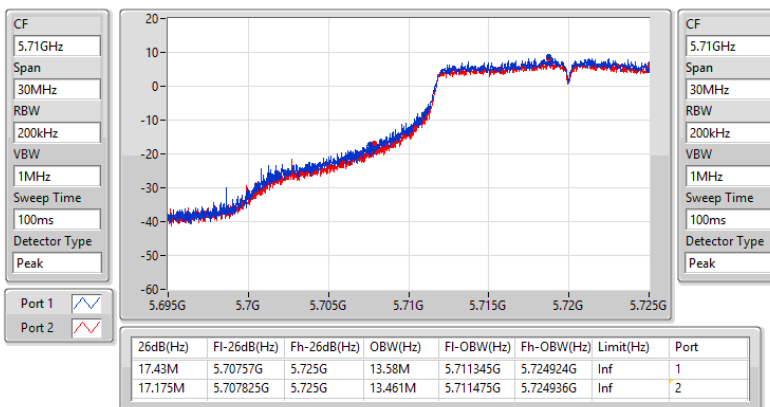
5700MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

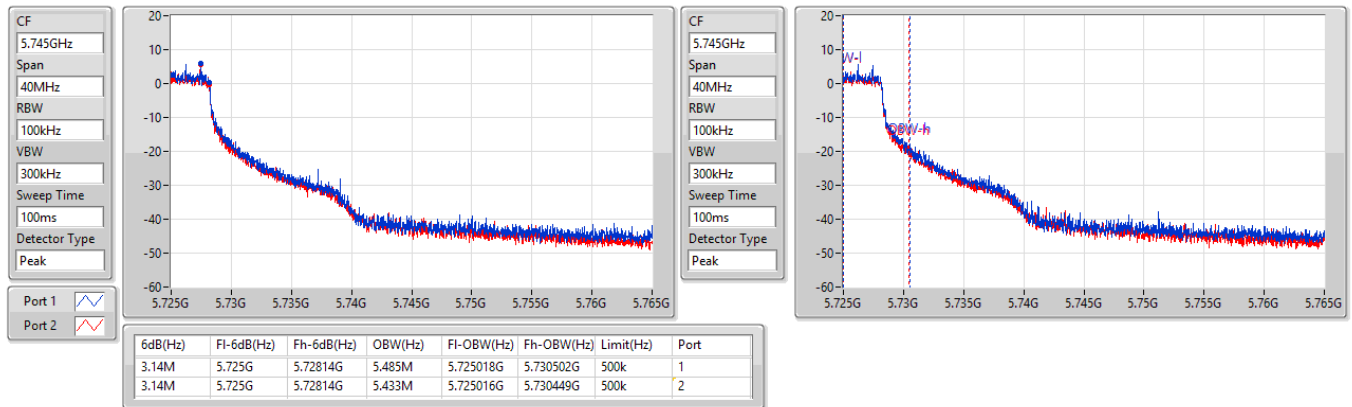
5720MHz Straddle 5.47-5.725GHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

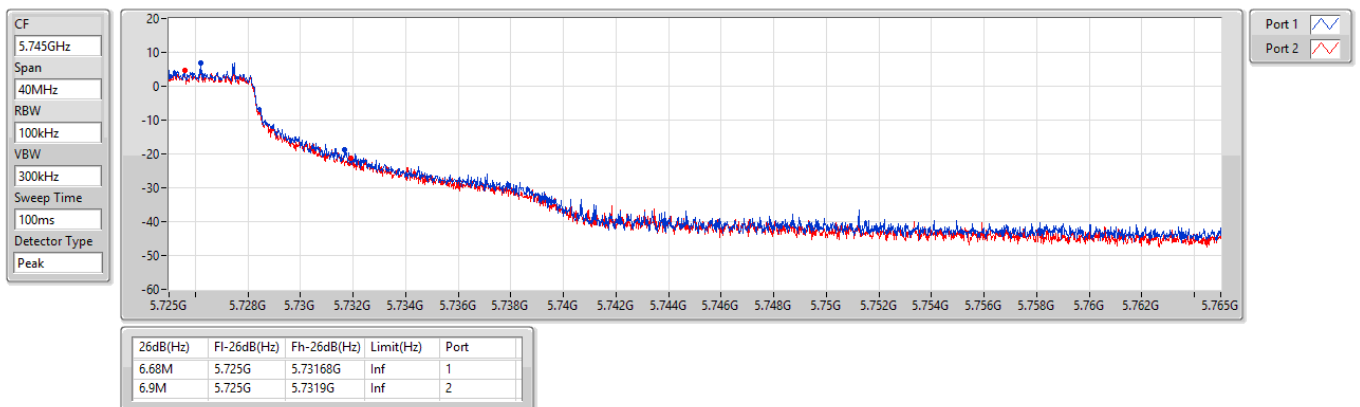
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5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

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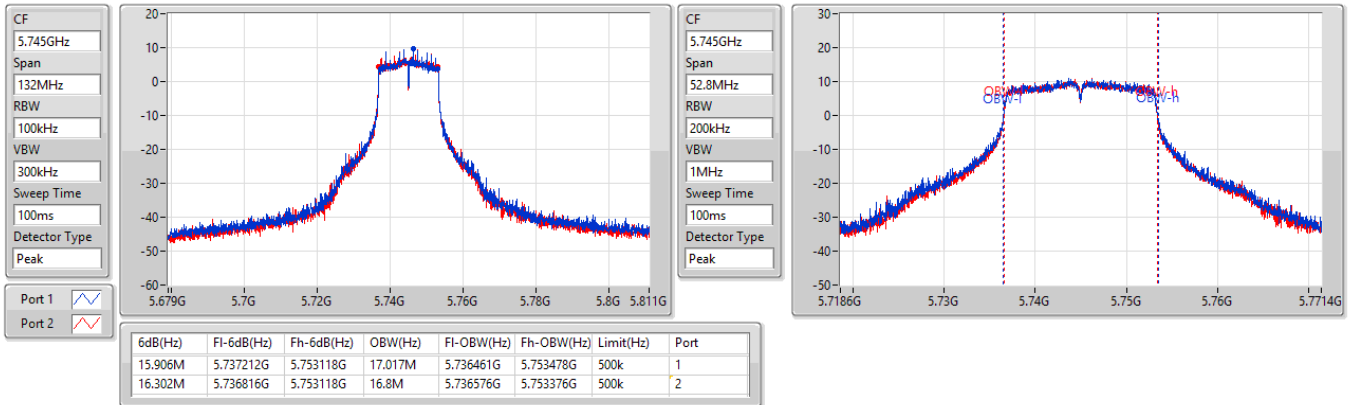
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

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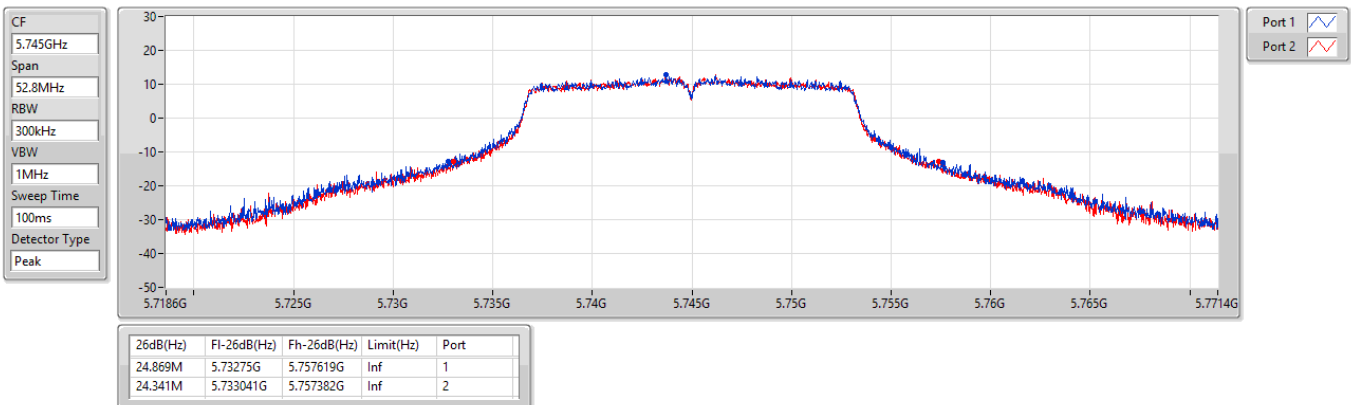
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5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

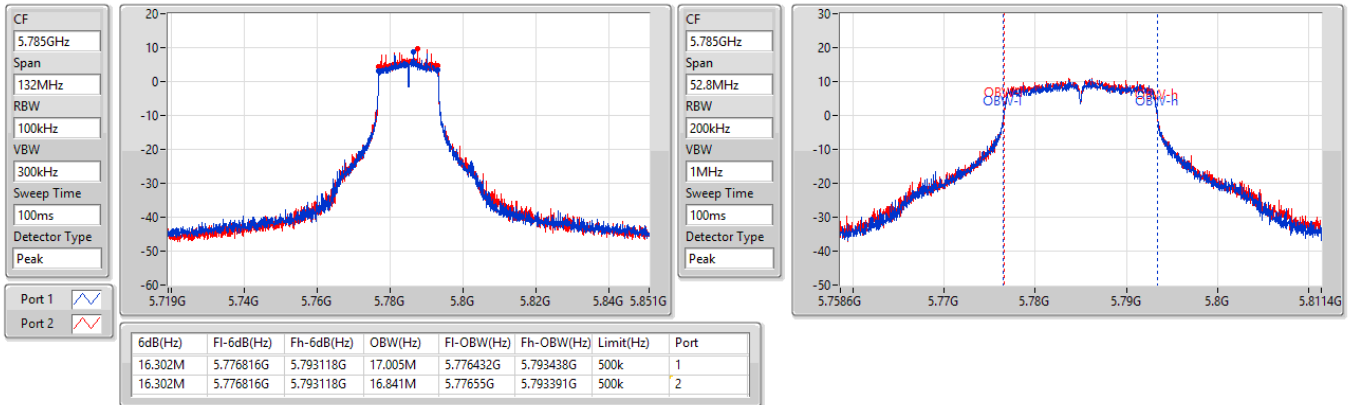
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5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

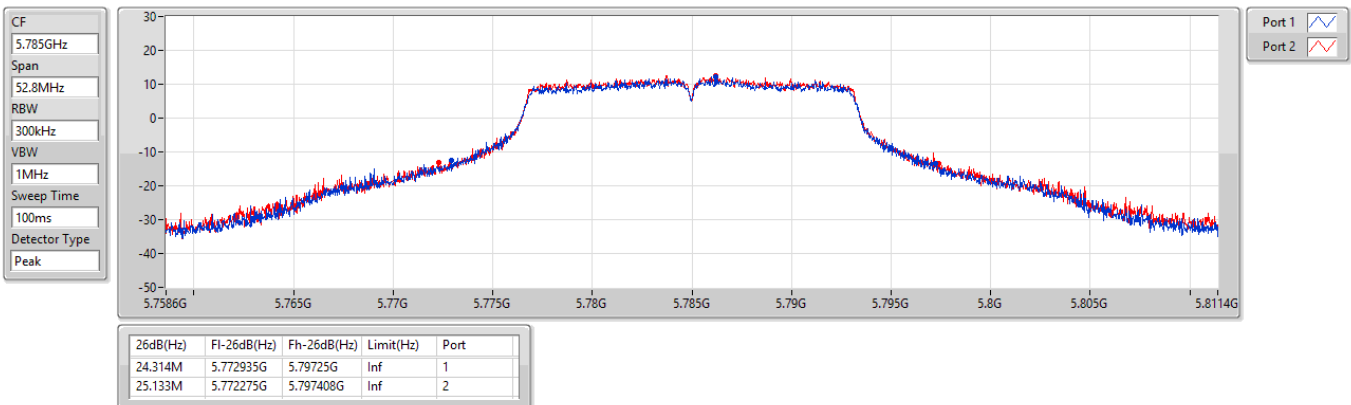
5785MHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

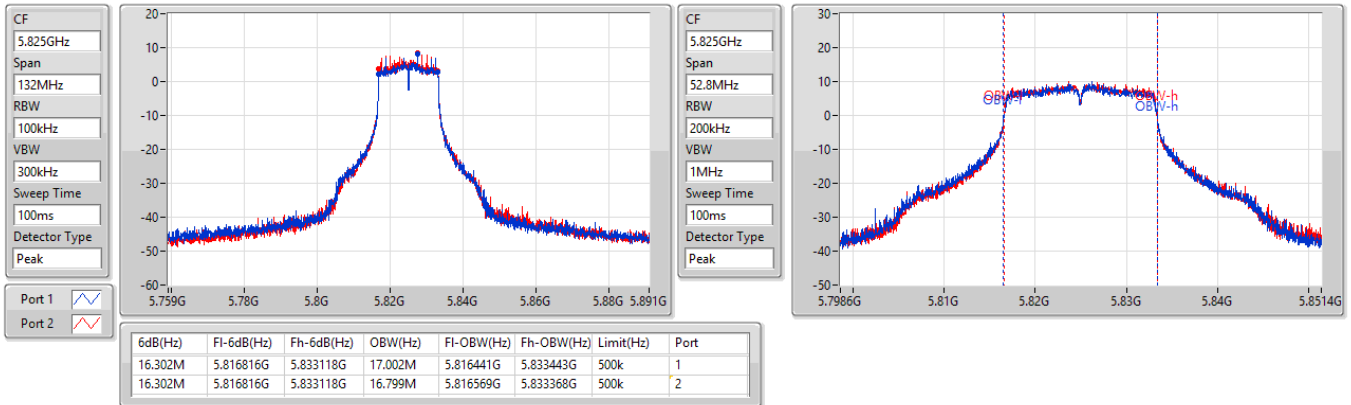
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5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

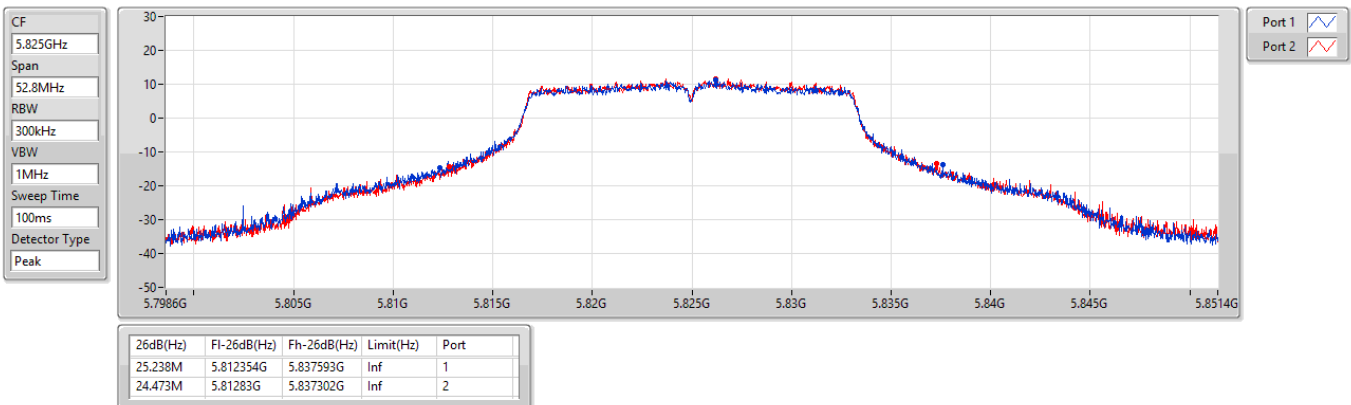
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5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

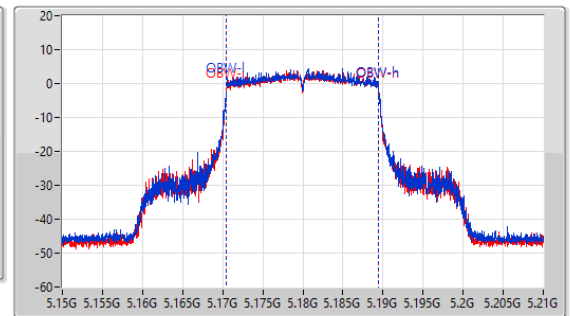
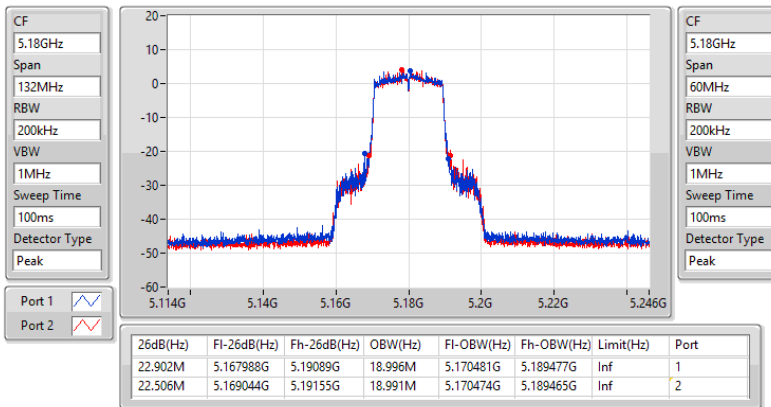
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5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

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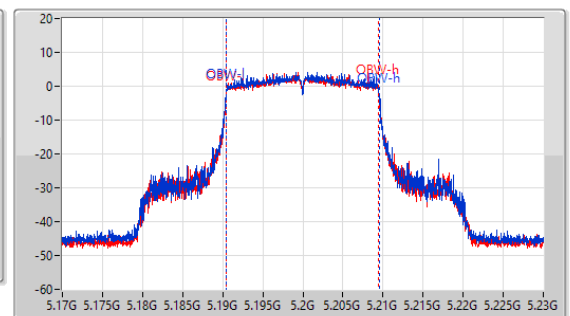
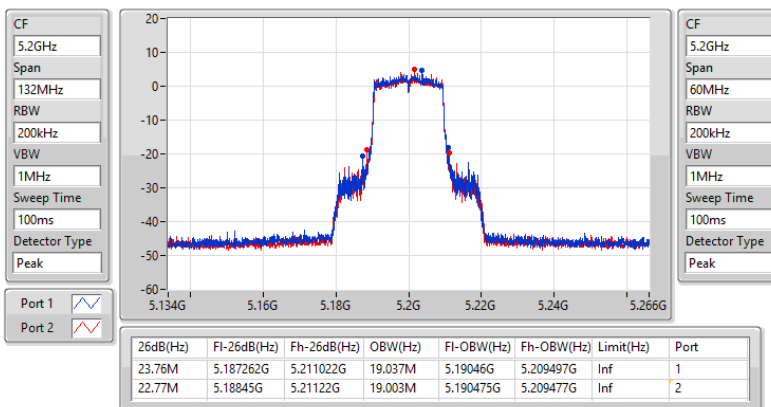
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5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

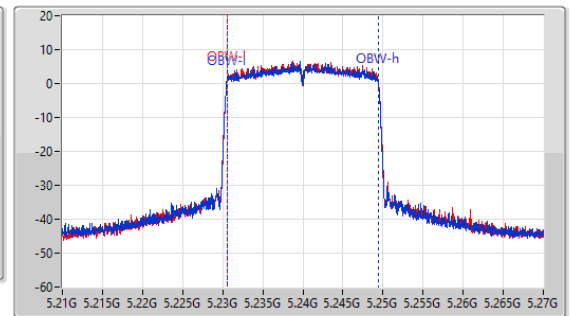
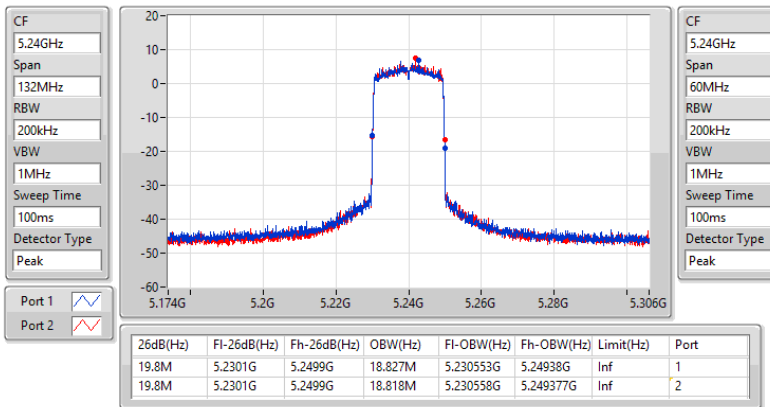
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5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

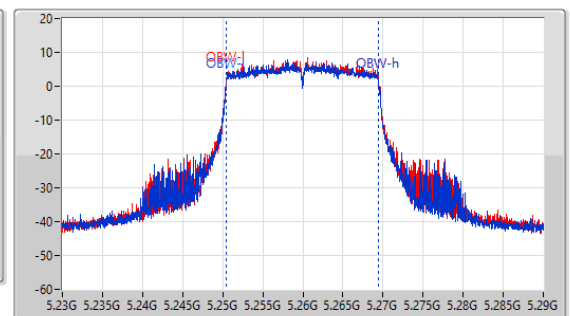
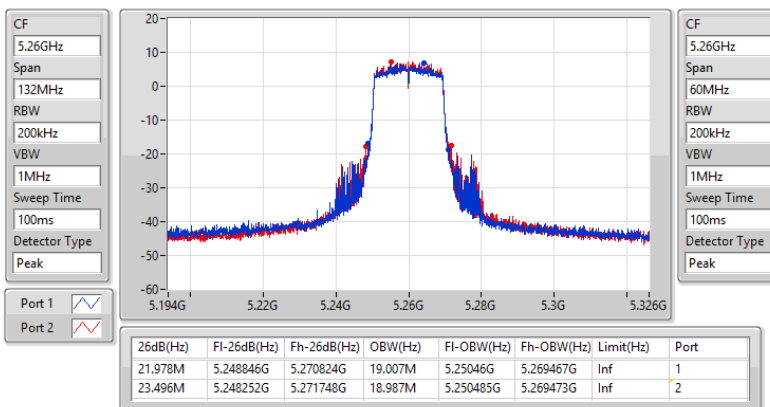
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5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

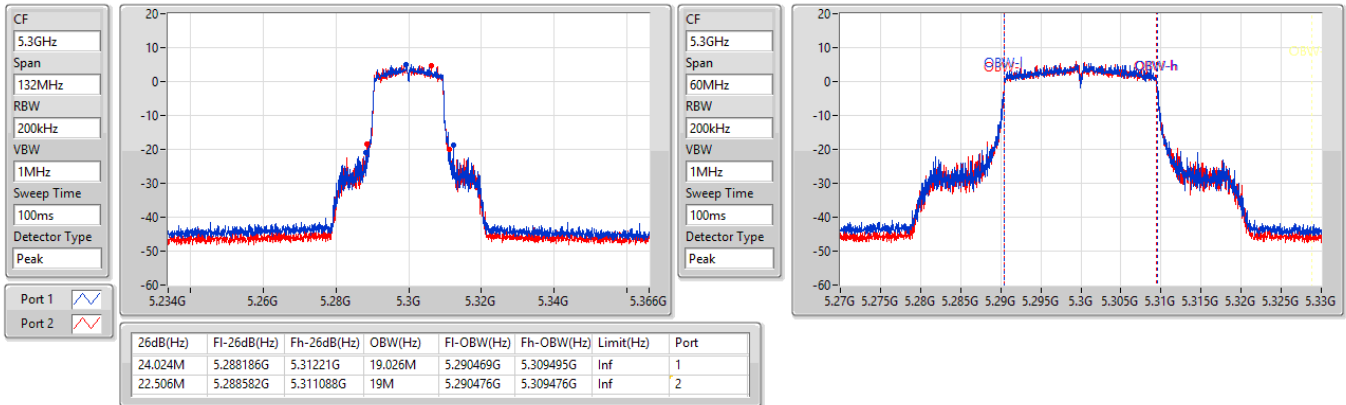
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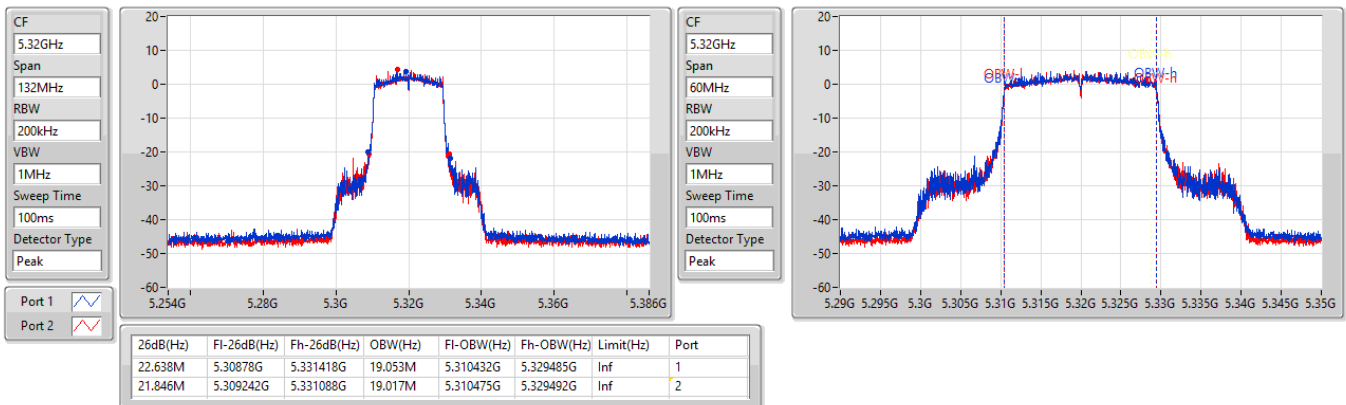
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5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

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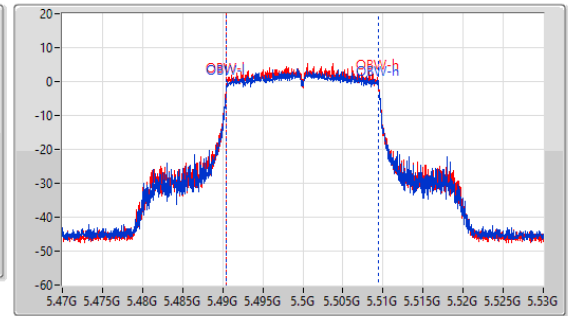
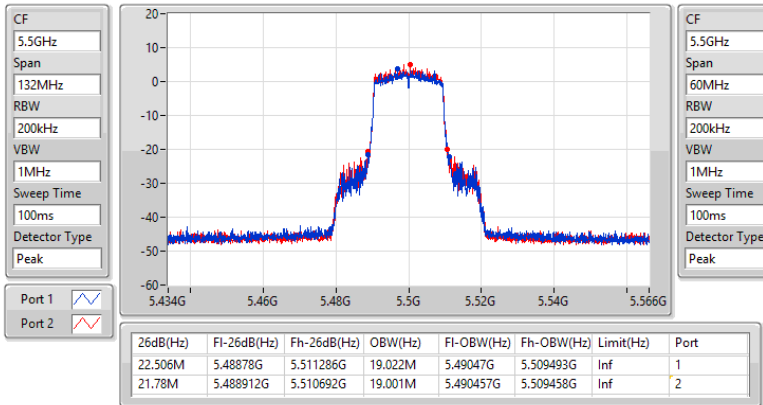
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5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

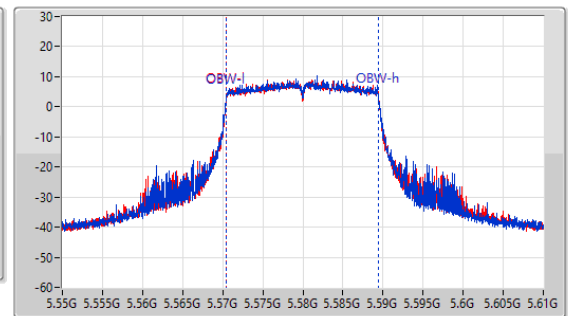
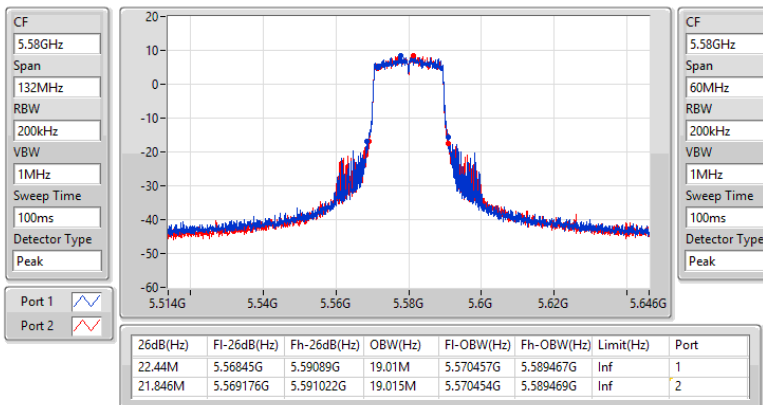
5500MHz



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

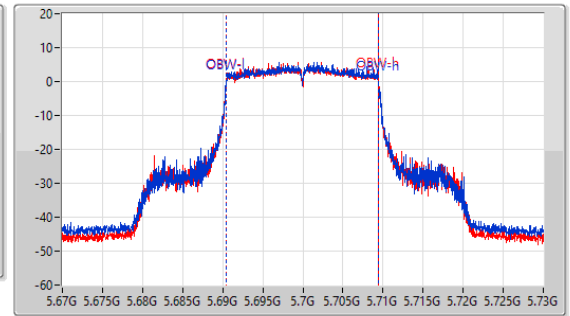
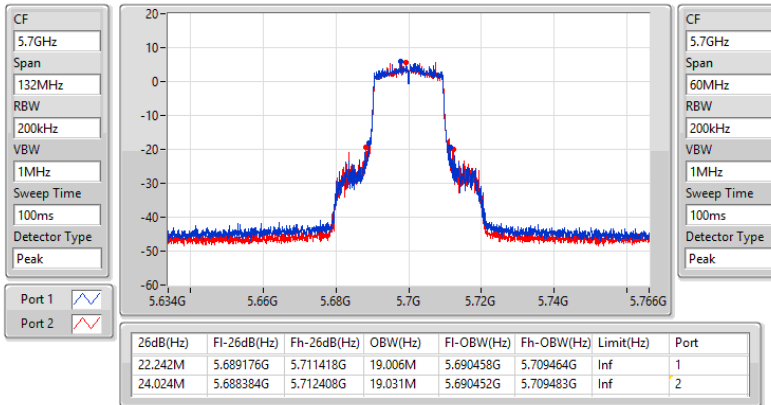
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5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

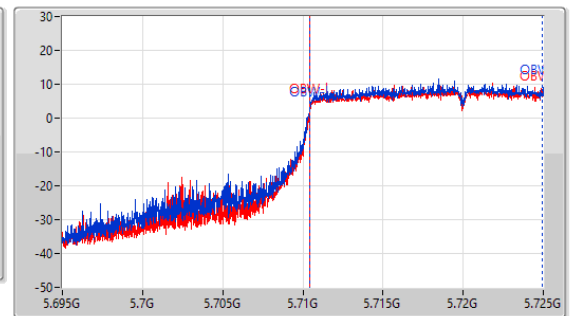
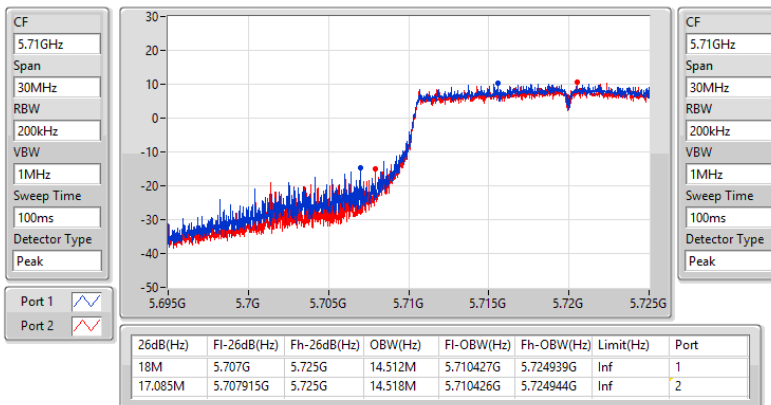
5700MHz



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

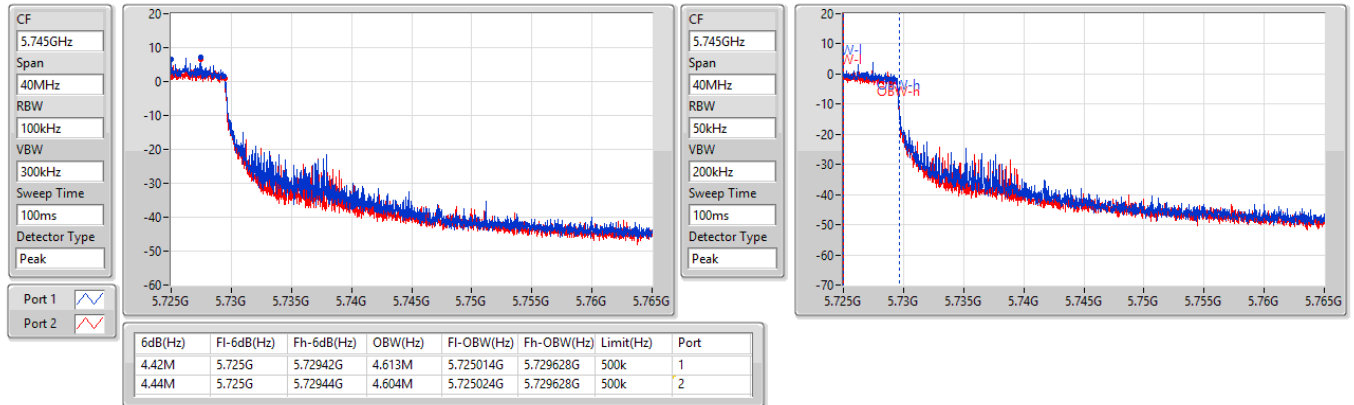
5720MHz Straddle 5.47-5.725GHz



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

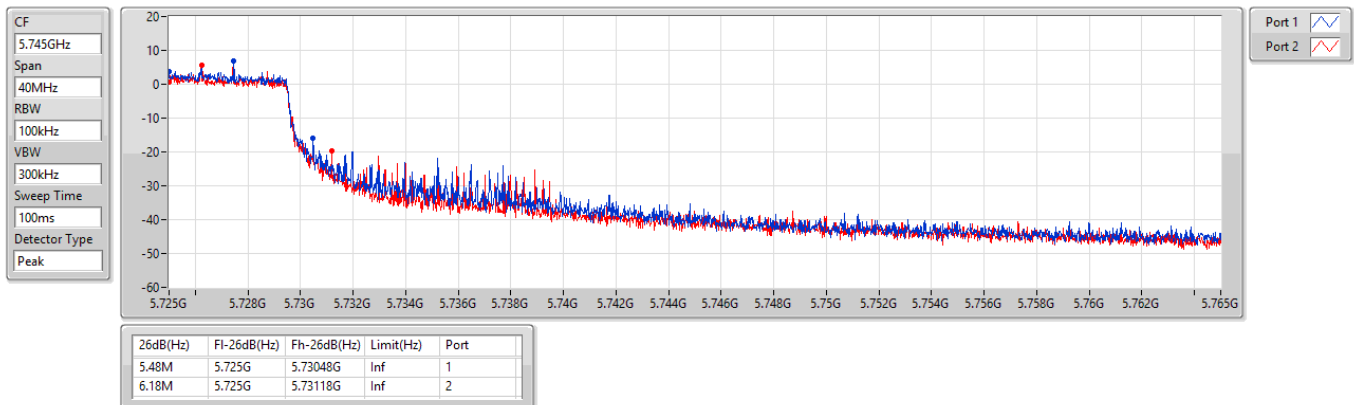
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

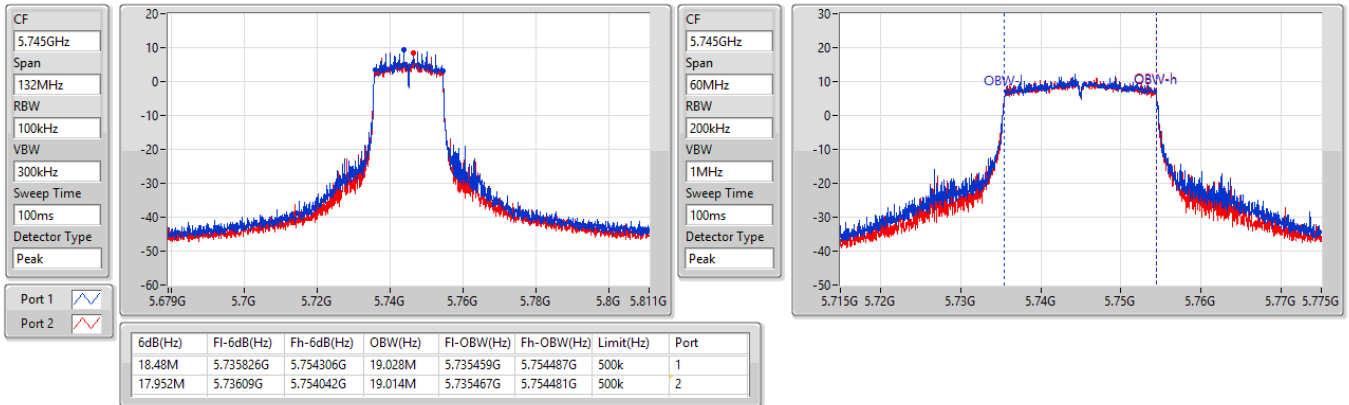
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

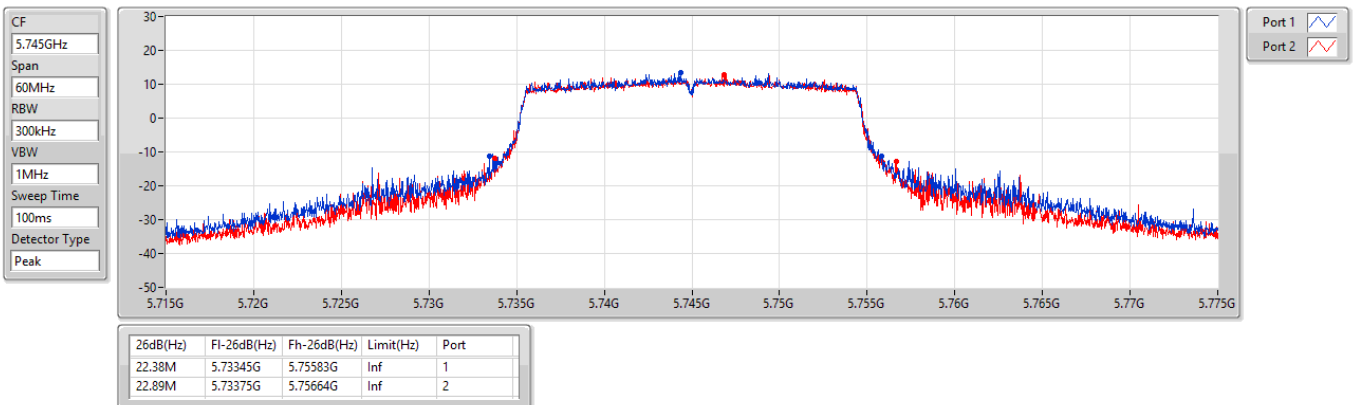
5745MHz



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

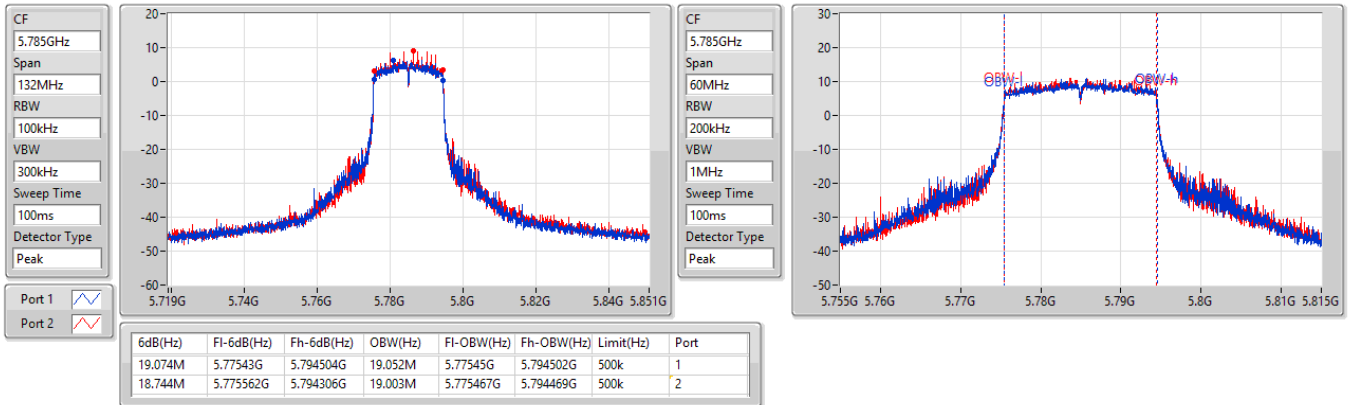
5745MHz



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

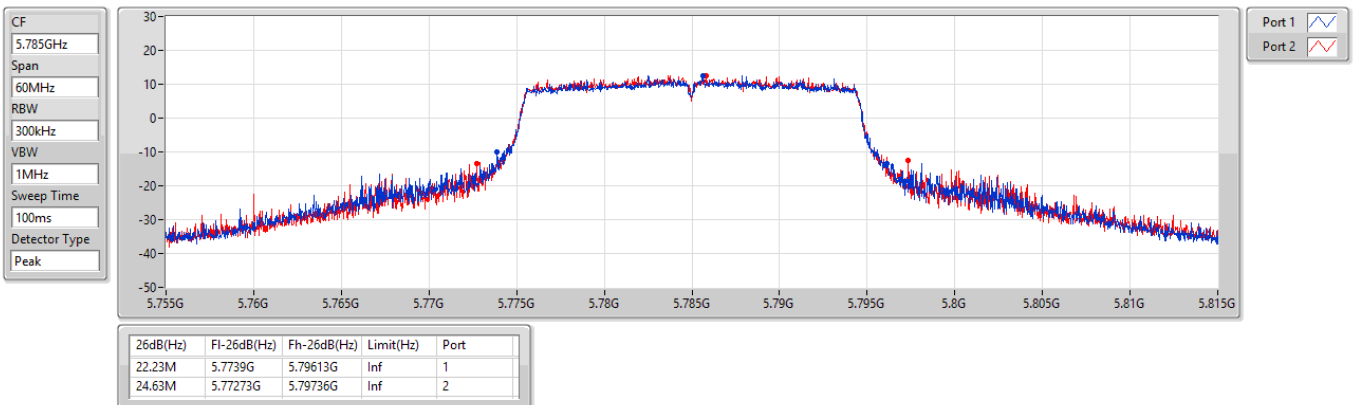
5785MHz



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

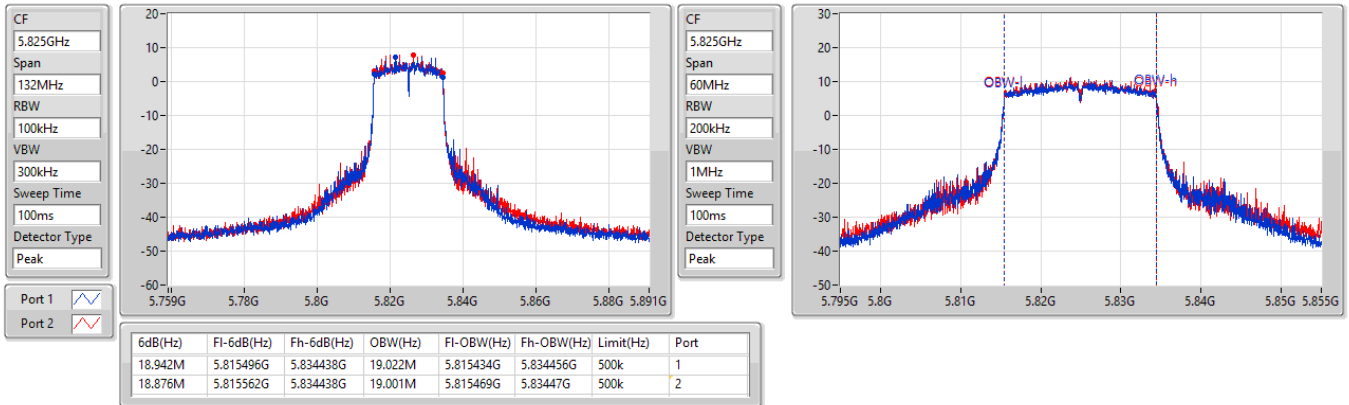
5785MHz



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

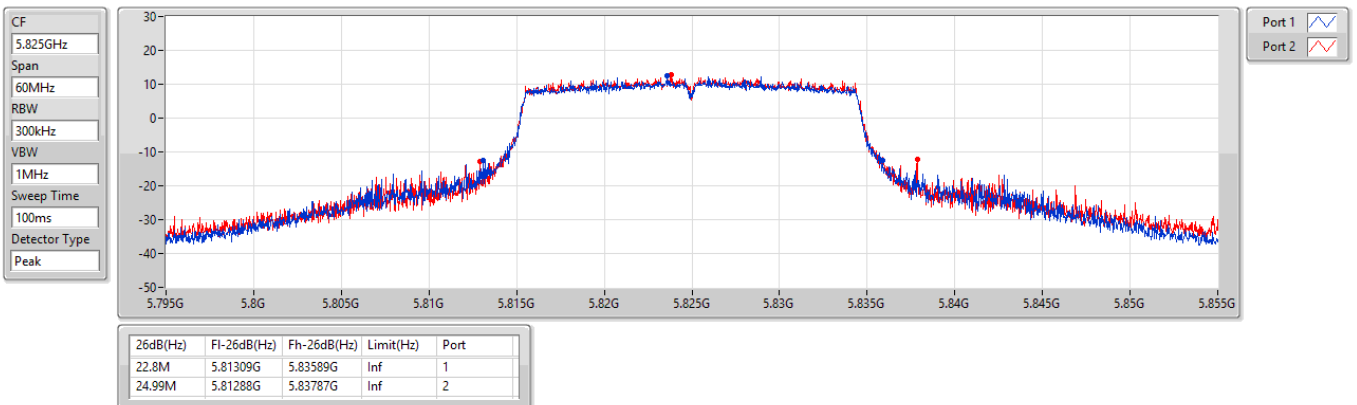
5825MHz



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

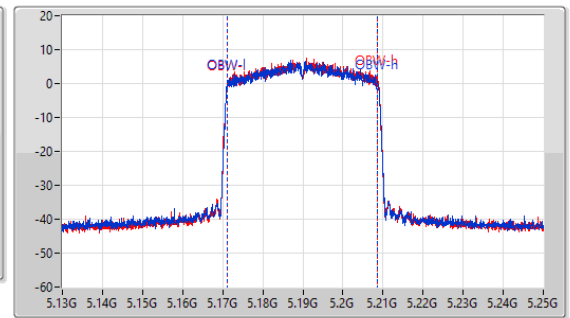
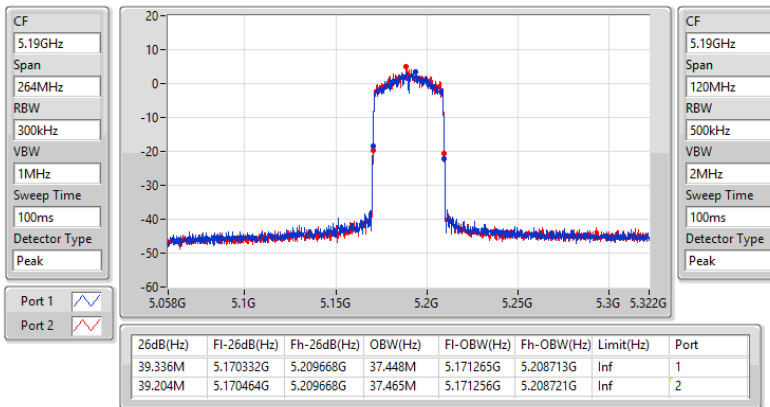
5825MHz



5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

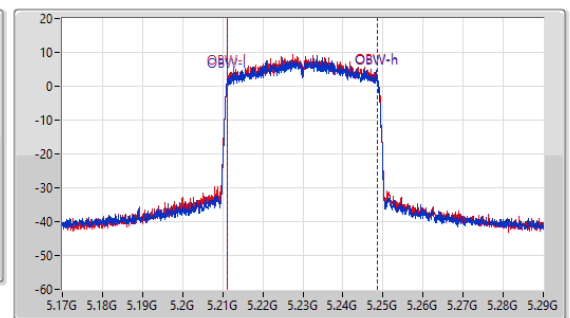
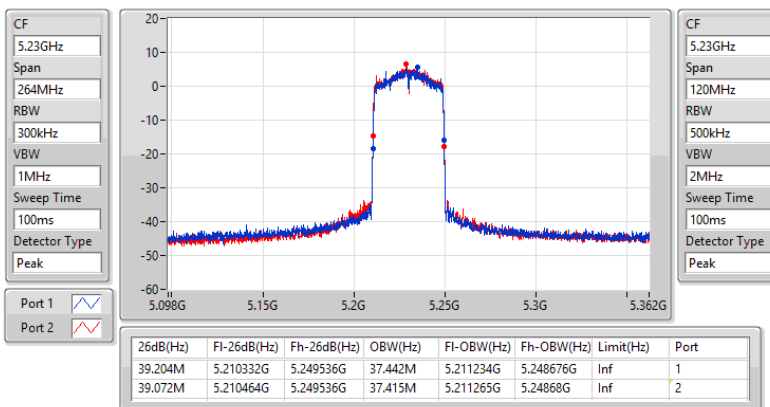
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EBW

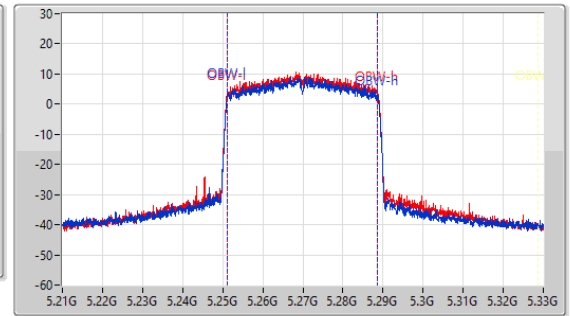
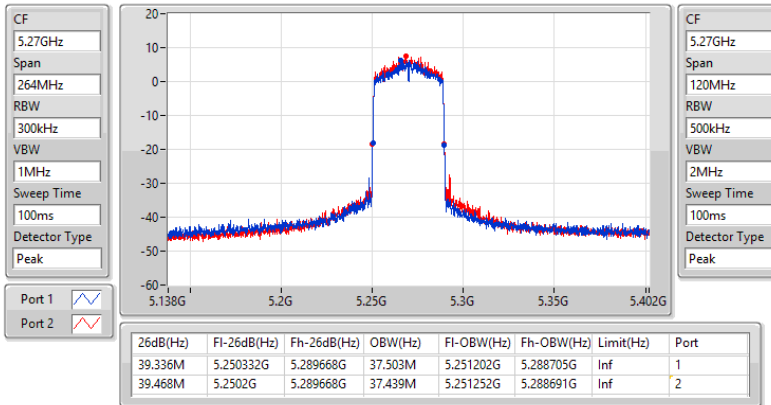
5230MHz



5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

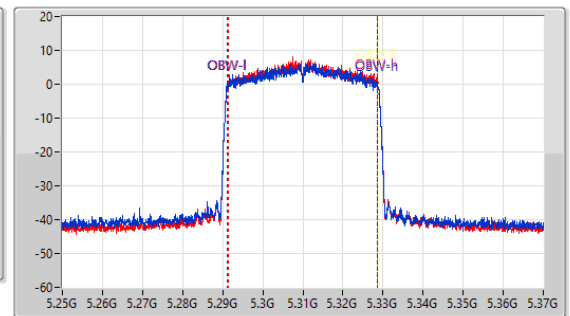
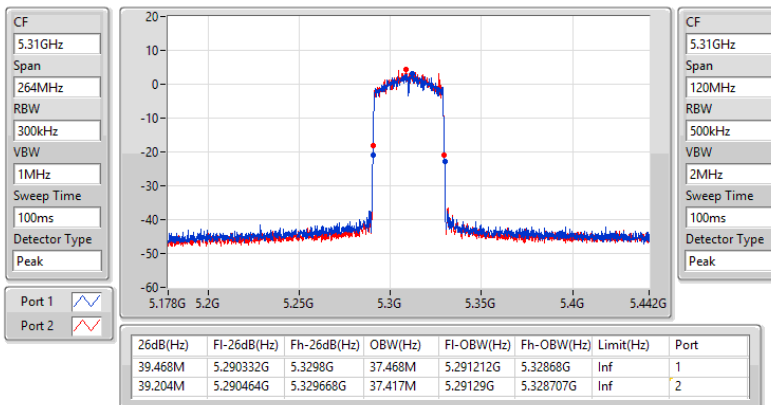
5270MHz



5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

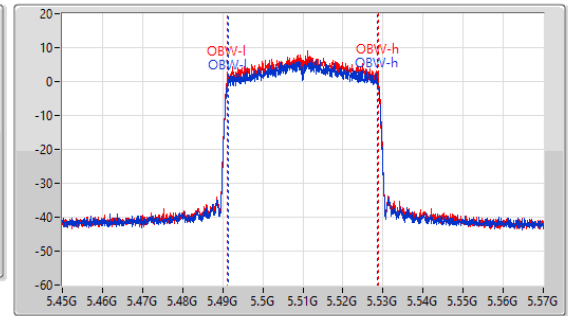
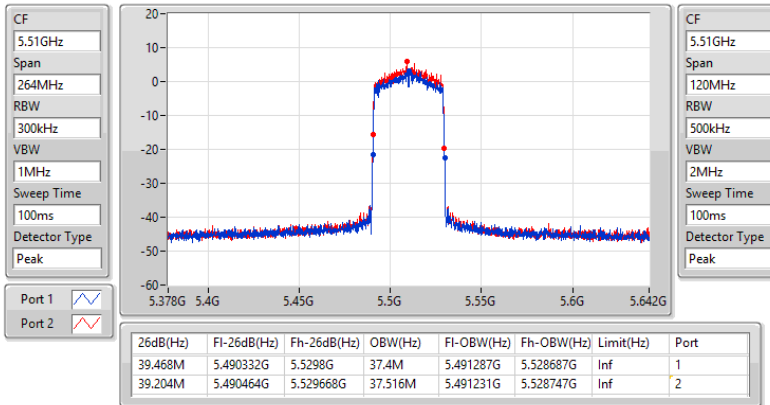
5310MHz



5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

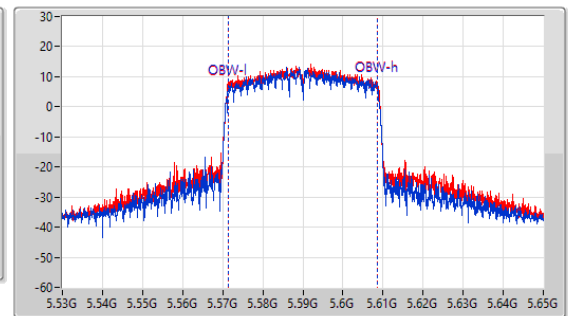
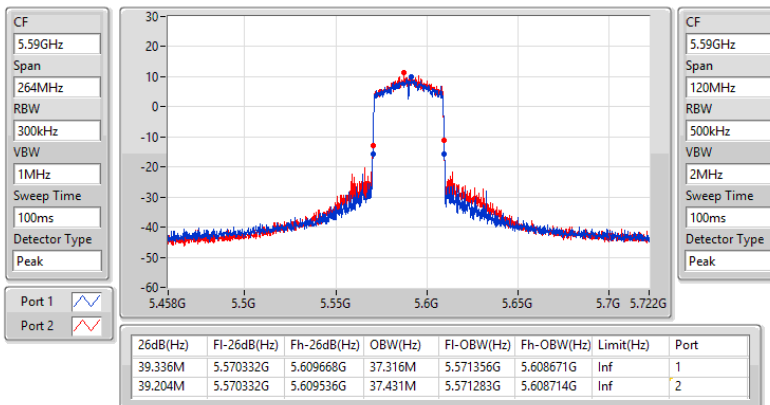
5510MHz



5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

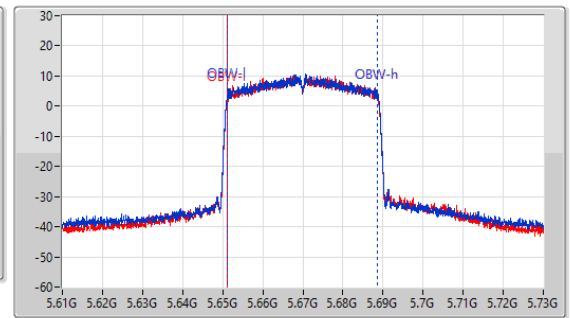
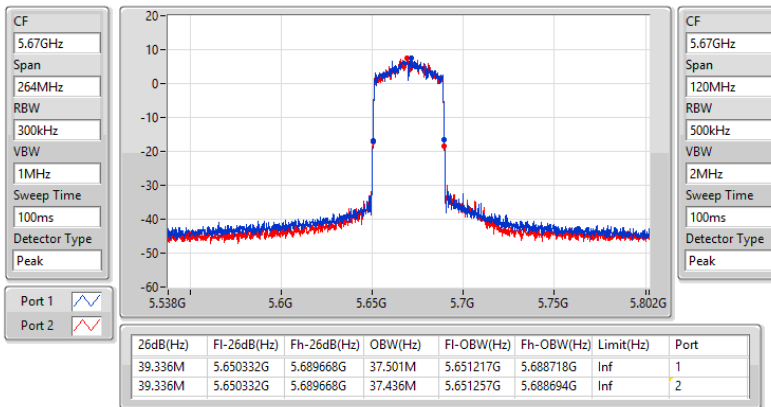
5590MHz



5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

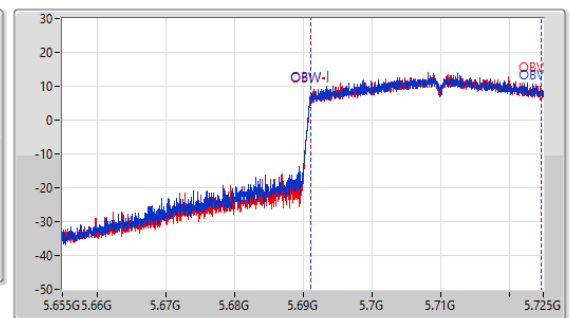
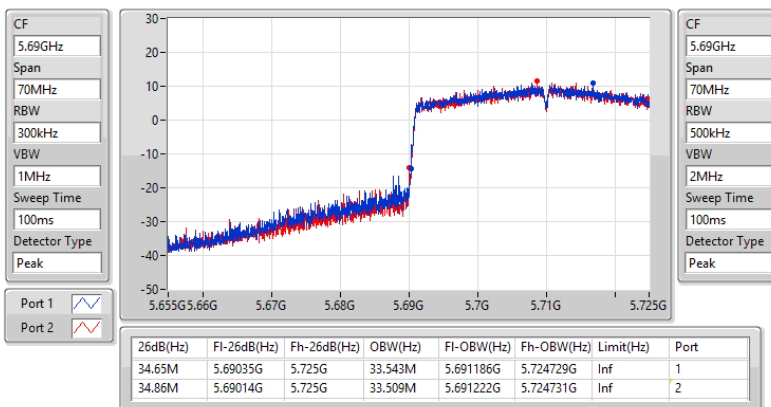
5670MHz



5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

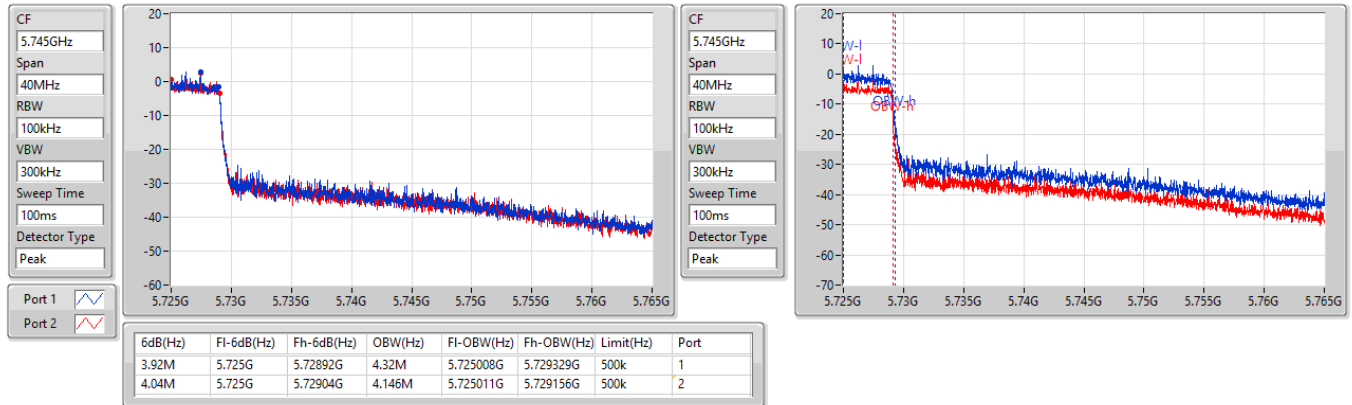




5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

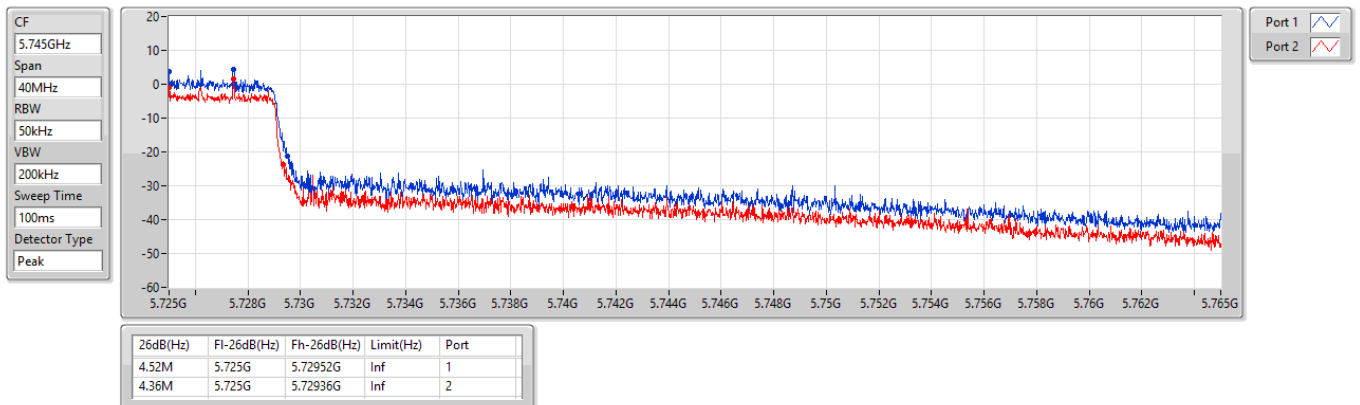
5710MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

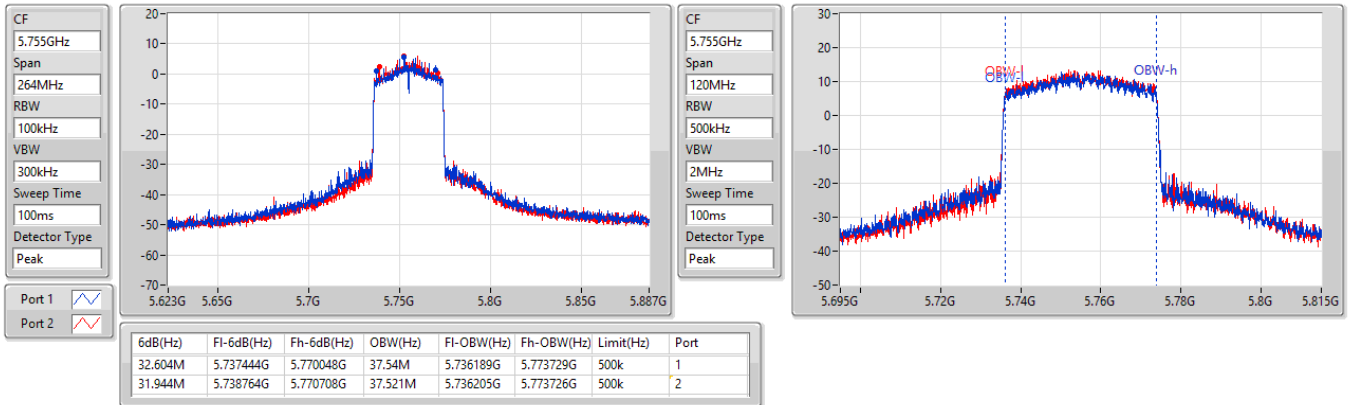




5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

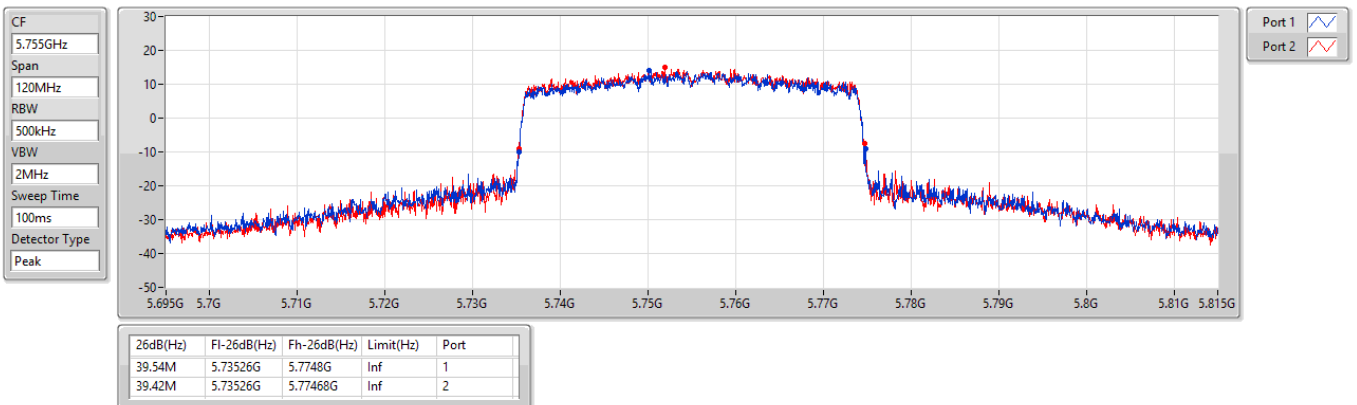
5755MHz



5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

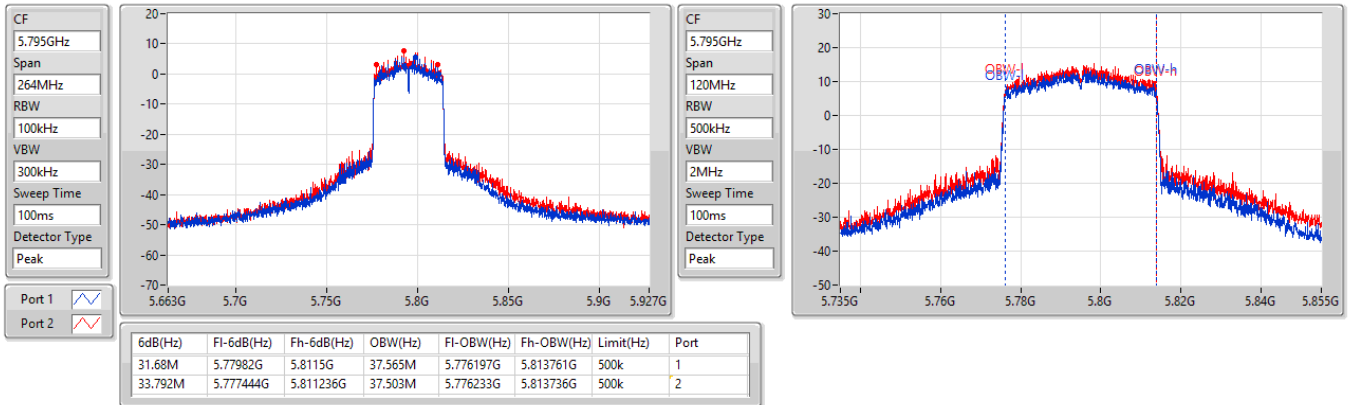
5755MHz



5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

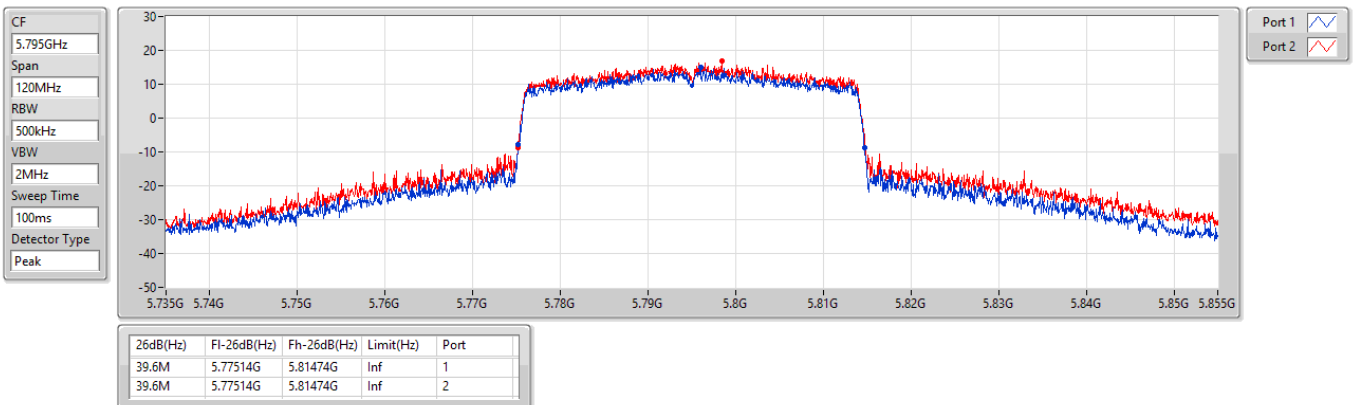
5795MHz



5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

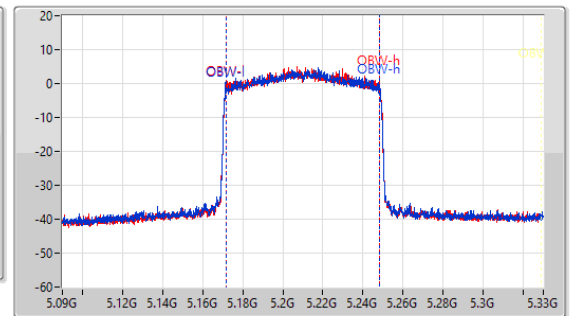
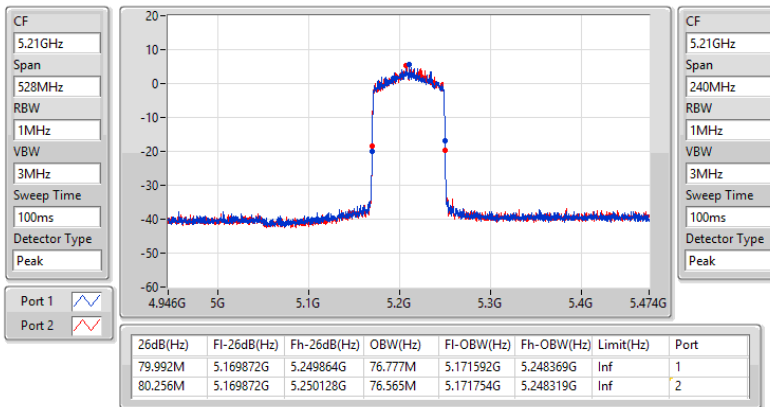
5795MHz



5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

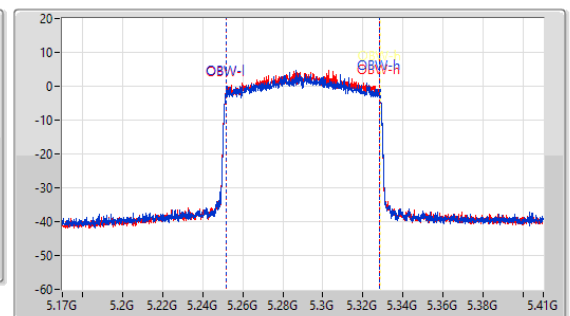
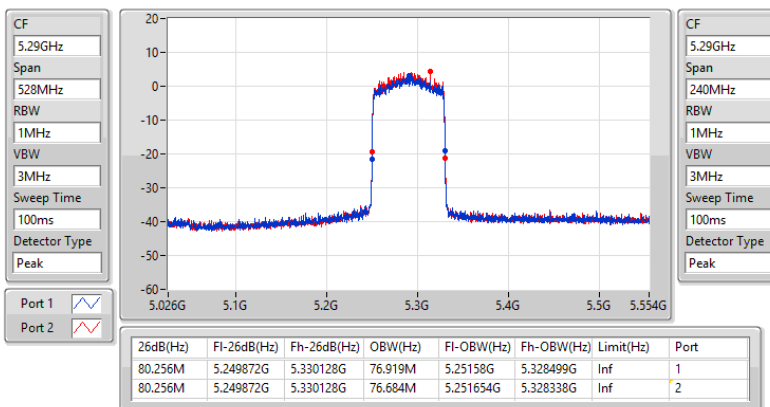
5210MHz



5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

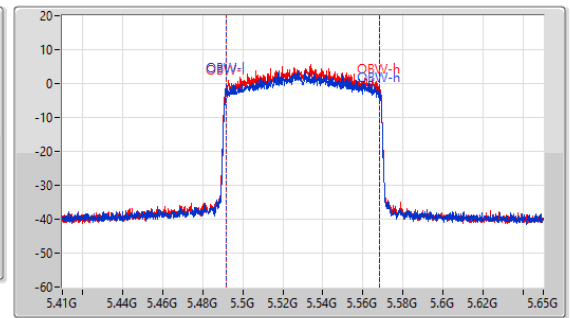
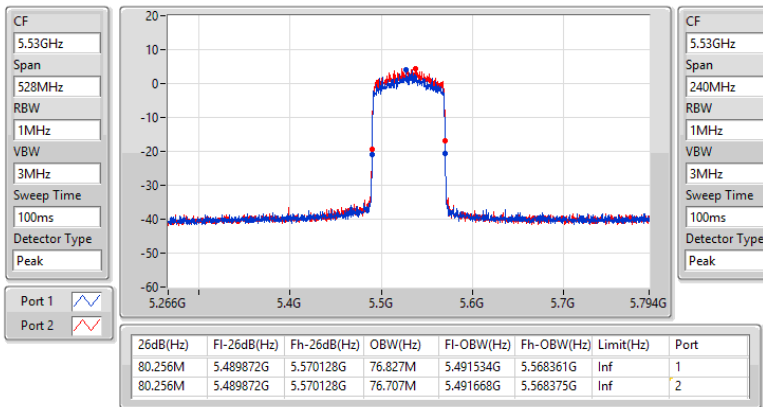
5290MHz



5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

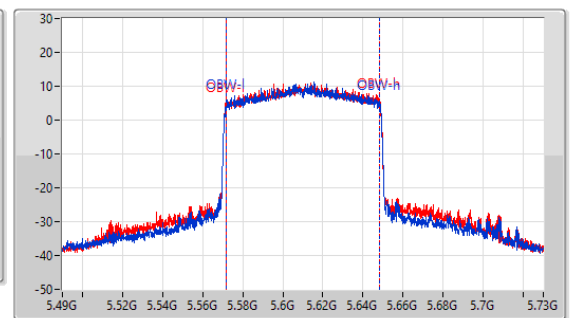
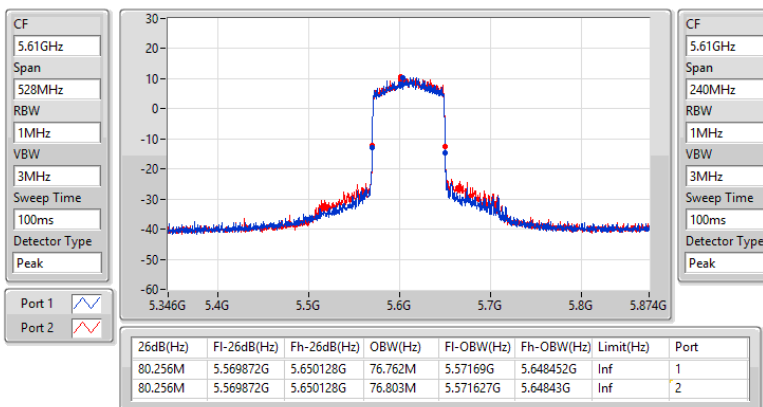
5530MHz



5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

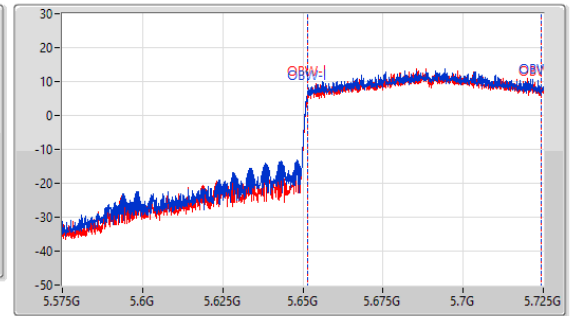
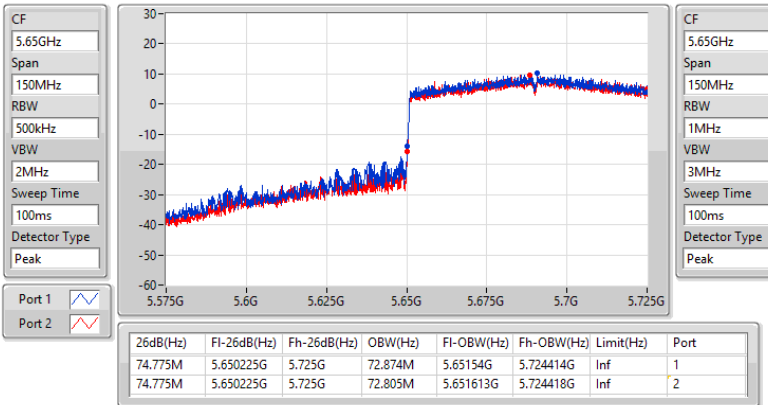
5610MHz



5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

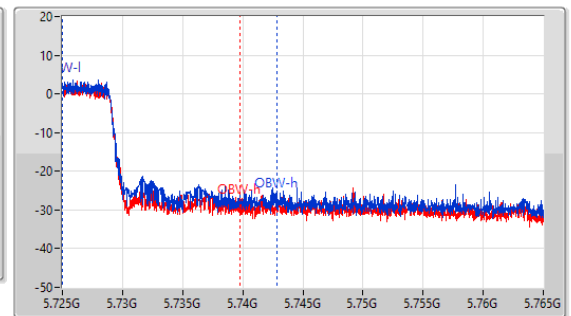
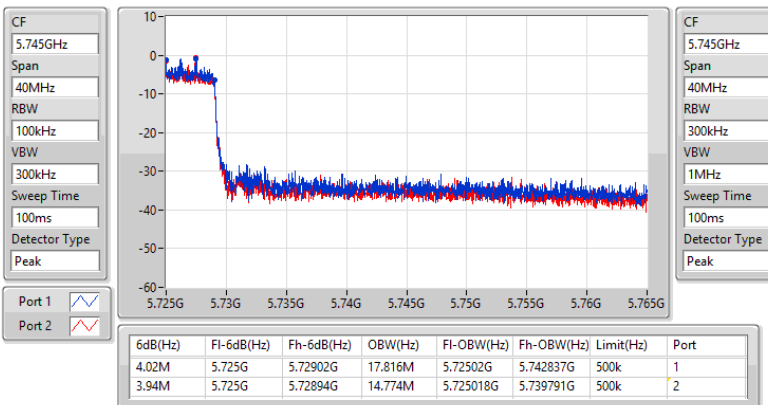
5690MHz Straddle 5.47-5.725GHz



5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

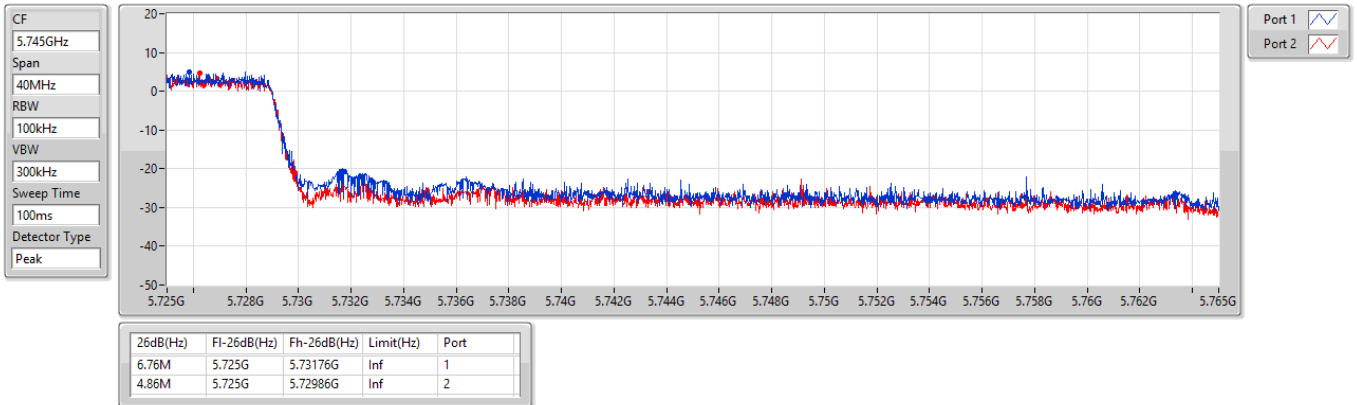
5690MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

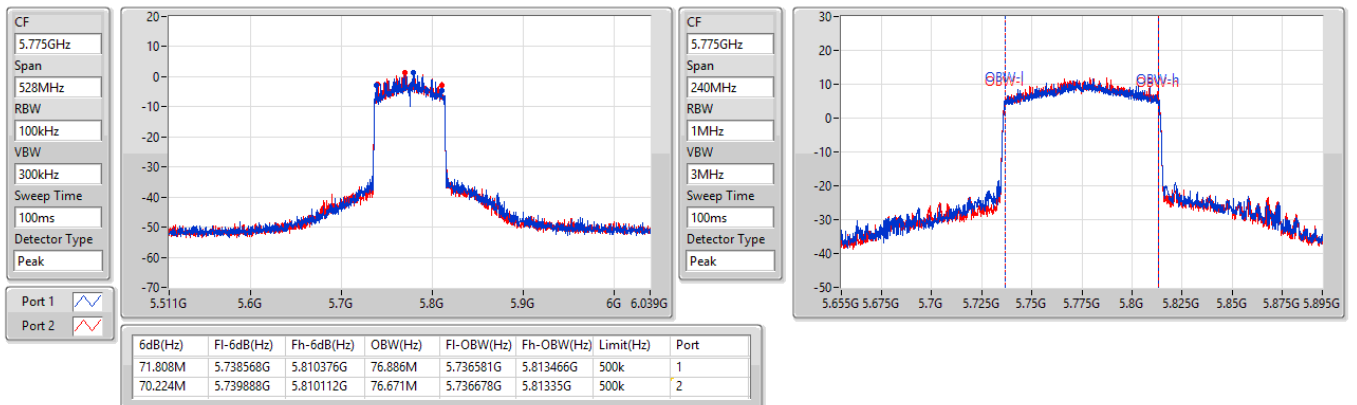
5690MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz



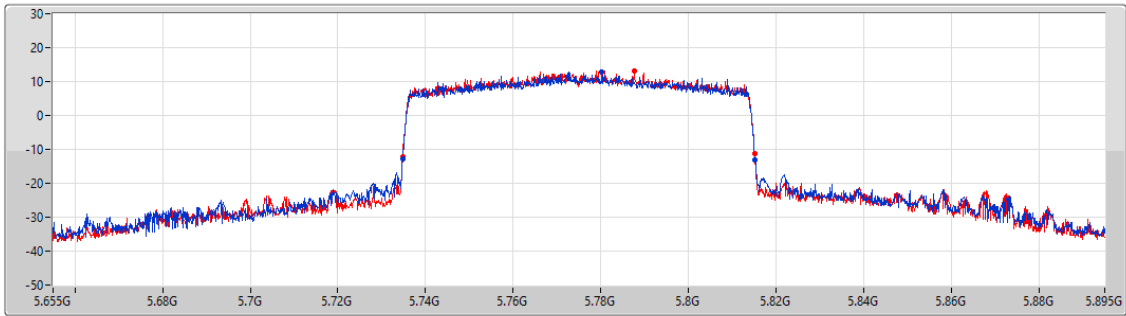


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

CF
5.775GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2

26dB(Hz)	F1-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
80.4M	5.7348G	5.8152G	Inf	1
80.28M	5.7348G	5.81508G	Inf	2

Non-beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.31	0.06776	22.71	0.18664
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	18.18	0.06577	22.58	0.18113
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	17.33	0.05408	21.73	0.14894
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	12.43	0.01750	16.83	0.04819
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.48	0.07047	22.88	0.19409
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	18.50	0.07079	22.90	0.19498
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	18.16	0.06546	22.56	0.18030
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	12.94	0.01968	17.34	0.05420
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.74	0.11858	25.14	0.32659
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	20.85	0.12162	25.25	0.33497
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	22.25	0.16788	26.65	0.46238
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	21.88	0.15417	26.28	0.42462
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.55	0.17989	26.95	0.49545
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	22.61	0.18239	27.01	0.50234
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	22.29	0.16943	26.69	0.46666
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	19.88	0.09727	24.28	0.26792

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.40	12.26	12.07	15.18	24.00	19.58	30.00
5200MHz	Pass	4.40	12.84	12.56	15.71	24.00	20.11	30.00
5240MHz	Pass	4.40	15.42	15.18	18.31	24.00	22.71	30.00
5260MHz	Pass	4.40	15.43	15.51	18.48	24.00	22.88	30.00
5300MHz	Pass	4.40	14.61	14.47	17.55	24.00	21.95	30.00
5320MHz	Pass	4.40	13.02	13.08	16.06	24.00	20.46	30.00
5500MHz	Pass	4.40	12.81	13.39	16.12	24.00	20.52	30.00
5580MHz	Pass	4.40	17.74	17.72	20.74	24.00	25.14	30.00
5700MHz	Pass	4.40	14.88	14.64	17.77	24.00	22.17	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	17.32	16.67	20.02	23.35	24.42	29.35
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	10.51	9.84	13.20	30.00	17.60	36.00
5745MHz	Pass	4.40	19.61	19.46	22.55	30.00	26.95	36.00
5785MHz	Pass	4.40	19.34	19.52	22.44	30.00	26.84	36.00
5825MHz	Pass	4.40	18.82	19.88	22.39	30.00	26.79	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5180MHz	Pass	4.40	12.61	12.31	15.47	24.00	19.87	30.00
5200MHz	Pass	4.40	13.15	12.81	15.99	24.00	20.39	30.00
5240MHz	Pass	4.40	15.31	15.03	18.18	24.00	22.58	30.00
5260MHz	Pass	4.40	15.45	15.53	18.50	24.00	22.90	30.00
5300MHz	Pass	4.40	14.02	13.96	17.00	24.00	21.40	30.00
5320MHz	Pass	4.40	12.53	12.51	15.53	24.00	19.93	30.00
5500MHz	Pass	4.40	13.04	13.75	16.42	24.00	20.82	30.00
5580MHz	Pass	4.40	17.63	17.19	20.43	24.00	24.83	30.00
5700MHz	Pass	4.40	14.13	14.03	17.09	24.00	21.49	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	18.19	17.46	20.85	23.33	25.25	29.33
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	12.42	11.75	15.11	30.00	19.51	36.00
5745MHz	Pass	4.40	19.57	19.36	22.48	30.00	26.88	36.00
5785MHz	Pass	4.40	19.52	19.68	22.61	30.00	27.01	36.00
5825MHz	Pass	4.40	19.28	19.72	22.52	30.00	26.92	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5190MHz	Pass	4.40	12.36	12.65	15.52	24.00	19.92	30.00
5230MHz	Pass	4.40	13.71	14.85	17.33	24.00	21.73	30.00
5270MHz	Pass	4.40	14.55	15.68	18.16	24.00	22.56	30.00
5310MHz	Pass	4.40	12.31	12.72	15.53	24.00	19.93	30.00
5510MHz	Pass	4.40	12.75	13.86	16.35	24.00	20.75	30.00
5590MHz	Pass	4.40	18.75	19.17	21.98	24.00	26.38	30.00
5670MHz	Pass	4.40	16.02	15.95	19.00	24.00	23.40	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.40	19.36	19.11	22.25	24.00	26.65	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.40	7.86	7.84	10.86	30.00	15.26	36.00

**Conducted Output Power(Average)****Appendix B.1**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5755MHz	Pass	4.40	18.21	18.79	21.52	30.00	25.92	36.00
5795MHz	Pass	4.40	18.75	19.76	22.29	30.00	26.69	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5210MHz	Pass	4.40	9.41	9.43	12.43	24.00	16.83	30.00
5290MHz	Pass	4.40	9.58	10.26	12.94	24.00	17.34	30.00
5530MHz	Pass	4.40	10.29	11.22	13.79	24.00	18.19	30.00
5610MHz	Pass	4.40	16.42	16.59	19.52	24.00	23.92	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.40	19.2	18.51	21.88	24.00	26.28	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.40	4.42	3.98	7.22	30.00	11.62	36.00
5775MHz	Pass	4.40	16.64	17.08	19.88	30.00	24.28	36.00

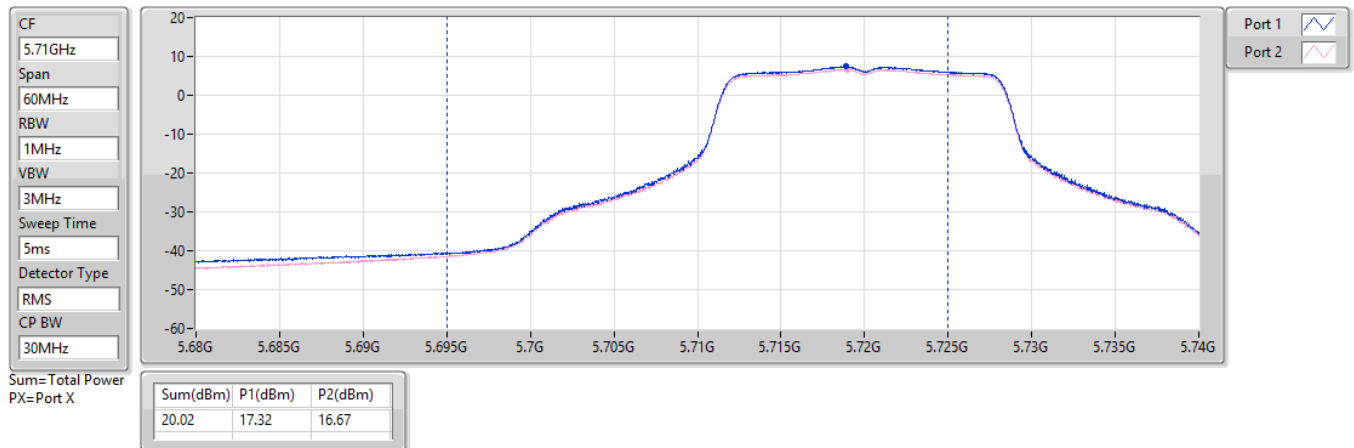
DG = Directional Gain; Port X = Port X output power



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

AV Power

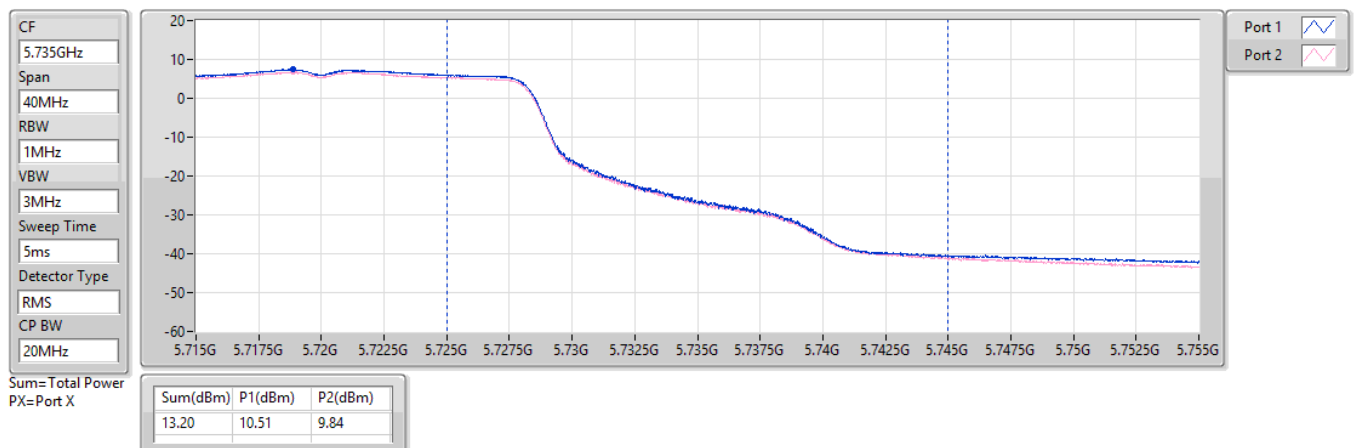
5720MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

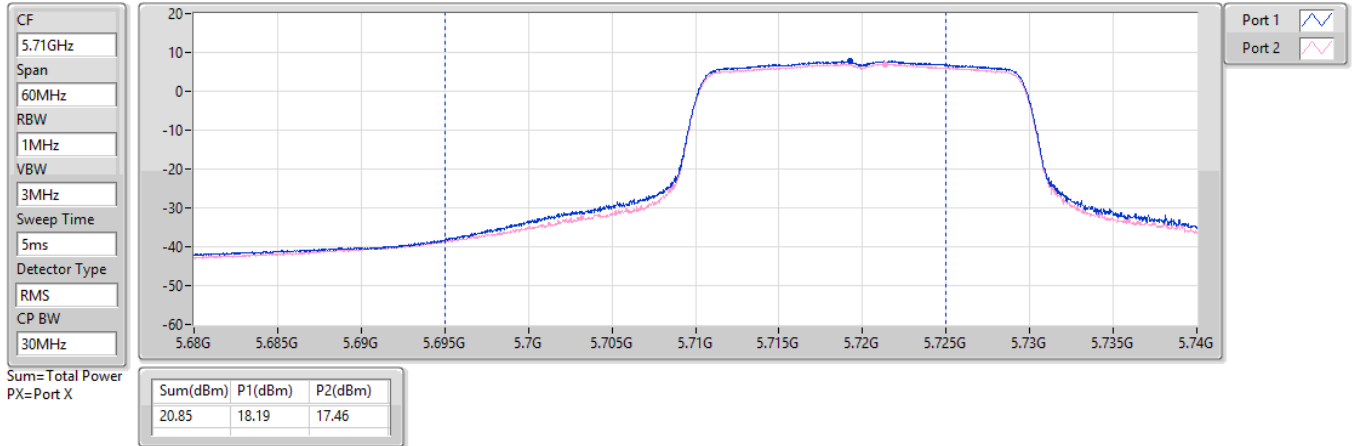




5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

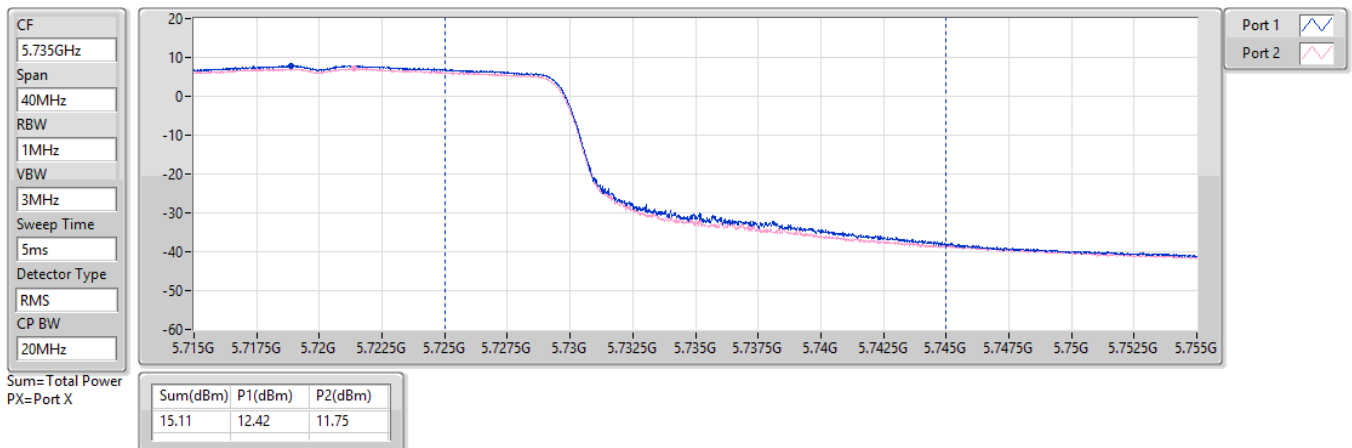
5720MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

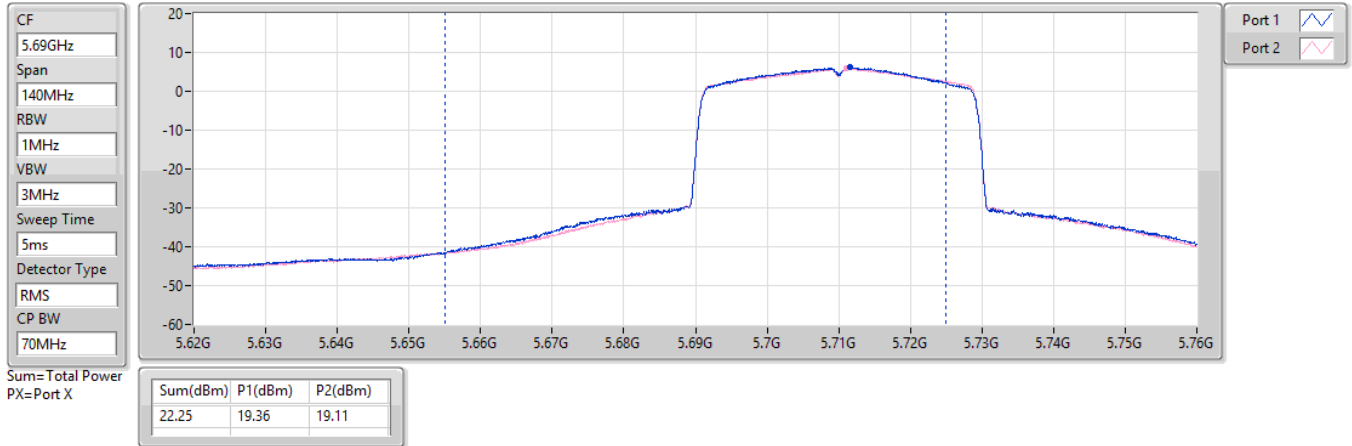
5720MHz Straddle 5.725-5.85GHz_TX



5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

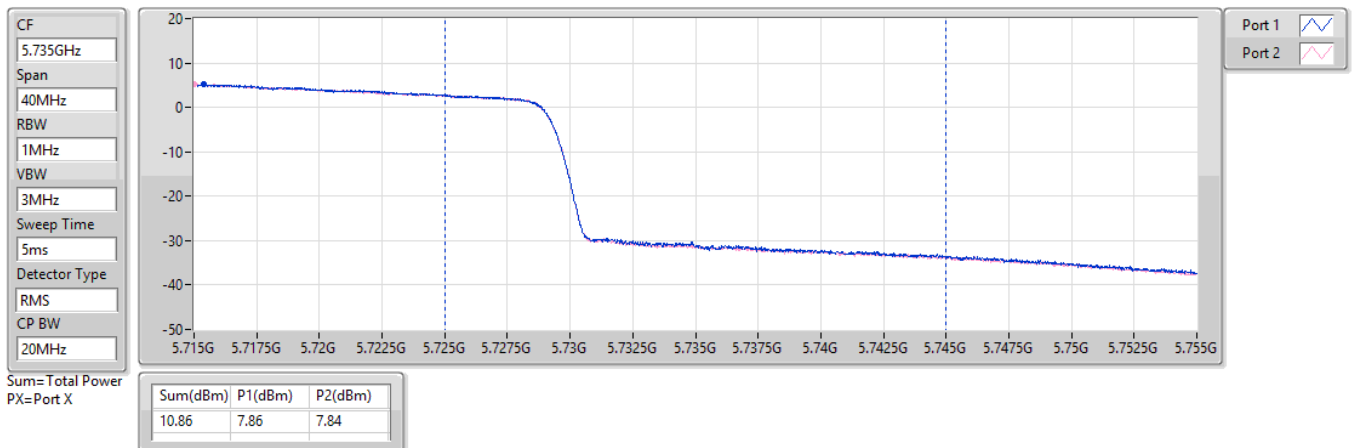
5710MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

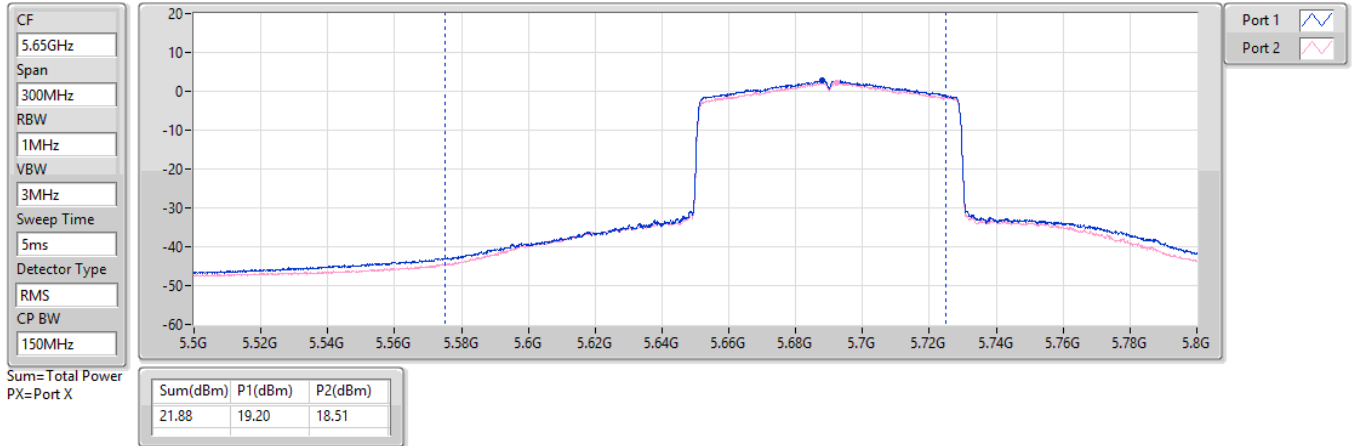




5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

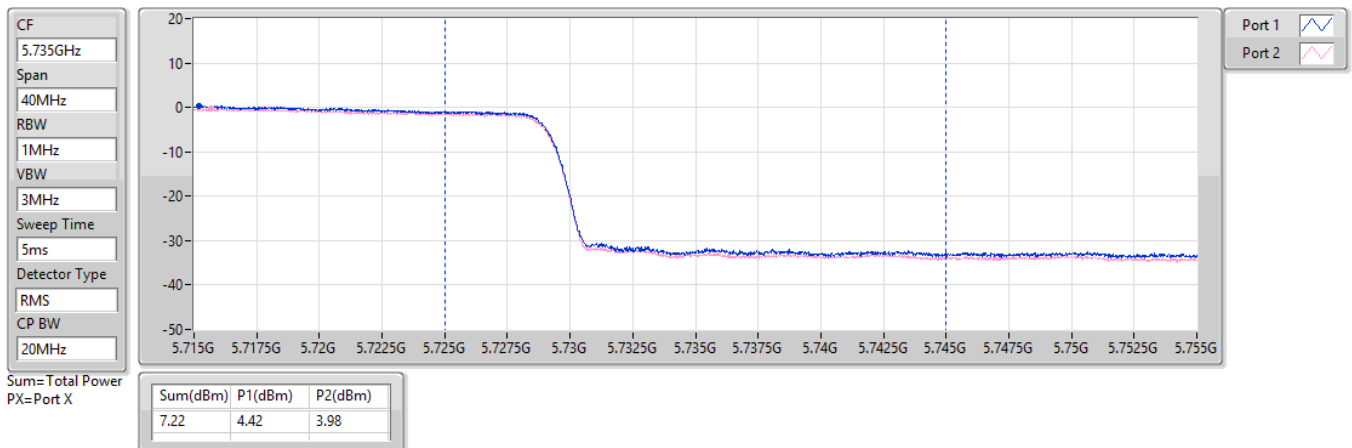
5690MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_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)_2TX-OFDMA	15.17	0.03289	22.58	0.18113
802.11ax HEW40-BF_Nss1,(MCS0)_2TX-OFDMA	14.32	0.02704	21.73	0.14894
802.11ax HEW80-BF_Nss1,(MCS0)_2TX-OFDMA	9.42	0.00875	16.83	0.04819
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX-OFDMA	15.49	0.03540	22.90	0.19498
802.11ax HEW40-BF_Nss1,(MCS0)_2TX-OFDMA	15.15	0.03273	22.56	0.18030
802.11ax HEW80-BF_Nss1,(MCS0)_2TX-OFDMA	9.93	0.00984	17.34	0.05420
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX-OFDMA	17.84	0.06081	25.25	0.33497
802.11ax HEW40-BF_Nss1,(MCS0)_2TX-OFDMA	19.24	0.08395	26.65	0.46238
802.11ax HEW80-BF_Nss1,(MCS0)_2TX-OFDMA	18.87	0.07709	26.28	0.42462
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX-OFDMA	19.60	0.09120	27.01	0.50234
802.11ax HEW40-BF_Nss1,(MCS0)_2TX-OFDMA	19.28	0.08472	26.69	0.46666
802.11ax HEW80-BF_Nss1,(MCS0)_2TX-OFDMA	16.87	0.04864	24.28	0.26792

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5180MHz	Pass	7.41	9.6	9.3	12.46	22.59	19.87	30.00
5200MHz	Pass	7.41	10.14	9.8	12.98	22.59	20.39	30.00
5240MHz	Pass	7.41	12.3	12.02	15.17	22.59	22.58	30.00
5260MHz	Pass	7.41	12.44	12.52	15.49	22.59	22.90	30.00
5300MHz	Pass	7.41	11.01	10.95	13.99	22.59	21.40	30.00
5320MHz	Pass	7.41	9.52	9.5	12.52	22.59	19.93	30.00
5500MHz	Pass	7.41	10.03	10.74	13.41	22.59	20.82	30.00
5580MHz	Pass	7.41	14.62	14.18	17.42	22.59	24.83	30.00
5700MHz	Pass	7.41	11.12	11.02	14.08	22.59	21.49	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.41	15.18	14.45	17.84	21.92	25.25	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.41	9.41	8.74	12.10	28.59	19.51	36.00
5745MHz	Pass	7.41	16.56	16.35	19.47	28.59	26.88	36.00
5785MHz	Pass	7.41	16.51	16.67	19.60	28.59	27.01	36.00
5825MHz	Pass	7.41	16.27	16.71	19.51	28.59	26.92	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5190MHz	Pass	7.41	9.35	9.64	12.51	22.59	19.92	30.00
5230MHz	Pass	7.41	10.7	11.84	14.32	22.59	21.73	30.00
5270MHz	Pass	7.41	11.54	12.67	15.15	22.59	22.56	30.00
5310MHz	Pass	7.41	9.3	9.71	12.52	22.59	19.93	30.00
5510MHz	Pass	7.41	9.74	10.85	13.34	22.59	20.75	30.00
5590MHz	Pass	7.41	15.74	16.16	18.97	22.59	26.38	30.00
5670MHz	Pass	7.41	13.01	12.94	15.99	22.59	23.40	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.41	16.35	16.1	19.24	22.59	26.65	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.41	4.85	4.83	7.85	28.59	15.26	36.00
5755MHz	Pass	7.41	15.2	15.78	18.51	28.59	25.92	36.00
5795MHz	Pass	7.41	15.74	16.75	19.28	28.59	26.69	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5210MHz	Pass	7.41	6.4	6.42	9.42	22.59	16.83	30.00
5290MHz	Pass	7.41	6.57	7.25	9.93	22.59	17.34	30.00
5530MHz	Pass	7.41	7.28	8.21	10.78	22.59	18.19	30.00
5610MHz	Pass	7.41	13.41	13.58	16.51	22.59	23.92	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.41	16.19	15.5	18.87	22.59	26.28	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.41	1.41	0.97	4.21	28.59	11.62	36.00
5775MHz	Pass	7.41	13.63	14.07	16.87	28.59	24.28	36.00

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	5.96	13.37
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	5.31	12.72
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	2.68	10.09
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-4.53	2.88
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.57	13.98
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	6.31	13.72
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	3.90	11.31
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-4.99	2.42
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.81	16.22
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	8.94	16.35
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	7.52	14.93
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	3.96	11.37
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	9.97	17.38
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	8.70	16.11
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	6.64	14.05
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	0.92	8.33

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.41	0.19	0.19	3.18	9.59	10.59	17.00
5200MHz	Pass	7.41	0.78	0.64	3.66	9.59	11.07	17.00
5240MHz	Pass	7.41	2.85	3.22	5.96	9.59	13.37	17.00
5260MHz	Pass	7.41	3.36	3.82	6.57	9.59	13.98	17.00
5300MHz	Pass	7.41	2.63	2.59	5.51	9.59	12.92	17.00
5320MHz	Pass	7.41	0.89	0.98	3.87	9.59	11.28	17.00
5500MHz	Pass	7.41	0.36	1.45	3.85	9.59	11.26	17.00
5580MHz	Pass	7.41	5.95	5.77	8.81	9.59	16.22	17.00
5700MHz	Pass	7.41	3.04	2.72	5.78	9.59	13.19	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.41	5.98	5.37	8.64	9.59	16.05	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.41	3.35	2.32	5.84	28.59	13.25	36.00
5745MHz	Pass	7.41	7.14	7.16	9.97	28.59	17.38	36.00
5785MHz	Pass	7.41	6.60	7.25	9.82	28.59	17.23	36.00
5825MHz	Pass	7.41	5.81	5.98	8.80	28.59	16.21	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5180MHz	Pass	7.41	0.12	0.10	3.03	9.59	10.44	17.00
5200MHz	Pass	7.41	0.23	0.19	3.09	9.59	10.50	17.00
5240MHz	Pass	7.41	2.18	2.65	5.31	9.59	12.72	17.00
5260MHz	Pass	7.41	3.16	3.66	6.31	9.59	13.72	17.00
5300MHz	Pass	7.41	1.46	1.45	4.37	9.59	11.78	17.00
5320MHz	Pass	7.41	0.10	-0.13	2.87	9.59	10.28	17.00
5500MHz	Pass	7.41	-0.02	0.83	3.37	9.59	10.78	17.00
5580MHz	Pass	7.41	5.30	5.02	8.16	9.59	15.57	17.00
5700MHz	Pass	7.41	1.57	1.49	4.45	9.59	11.86	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.41	6.34	5.74	8.94	9.59	16.35	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.41	3.86	3.14	6.48	28.59	13.89	36.00
5745MHz	Pass	7.41	5.85	5.66	8.70	28.59	16.11	36.00
5785MHz	Pass	7.41	5.35	5.69	8.44	28.59	15.85	36.00
5825MHz	Pass	7.41	5.13	5.45	8.19	28.59	15.60	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5190MHz	Pass	7.41	-1.98	-1.94	0.92	9.59	8.33	17.00
5230MHz	Pass	7.41	-0.57	0.19	2.68	9.59	10.09	17.00
5270MHz	Pass	7.41	0.25	1.46	3.90	9.59	11.31	17.00
5310MHz	Pass	7.41	-2.35	-1.89	0.76	9.59	8.17	17.00
5510MHz	Pass	7.41	-2.54	-1.03	1.21	9.59	8.62	17.00
5590MHz	Pass	7.41	3.93	4.62	7.24	9.59	14.65	17.00
5670MHz	Pass	7.41	1.64	1.47	4.40	9.59	11.81	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.41	4.71	4.42	7.52	9.59	14.93	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.41	-0.27	-0.06	2.85	28.59	10.26	36.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5755MHz	Pass	7.41	2.52	2.95	5.66	28.59	13.07	36.00
5795MHz	Pass	7.41	2.86	4.35	6.64	28.59	14.05	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5210MHz	Pass	7.41	-7.21	-7.44	-4.53	9.59	2.88	17.00
5290MHz	Pass	7.41	-8.27	-7.61	-4.99	9.59	2.42	17.00
5530MHz	Pass	7.41	-8.61	-7.35	-5.04	9.59	2.37	17.00
5610MHz	Pass	7.41	-1.30	-1.34	1.56	9.59	8.97	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.41	1.33	0.67	3.96	9.59	11.37	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.41	-3.95	-4.08	-1.11	28.59	6.30	36.00
5775MHz	Pass	7.41	-2.45	-1.67	0.92	28.59	8.33	36.00

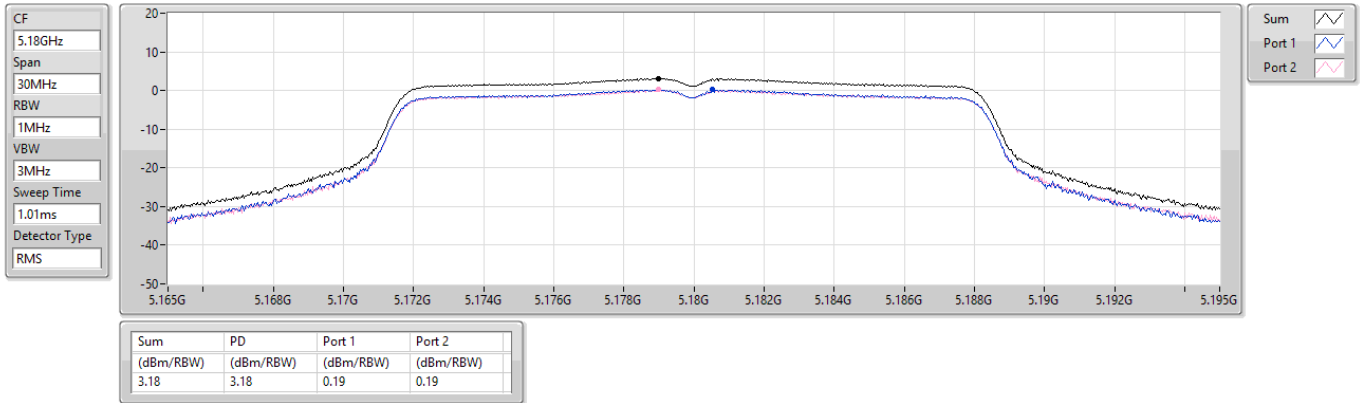
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

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

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

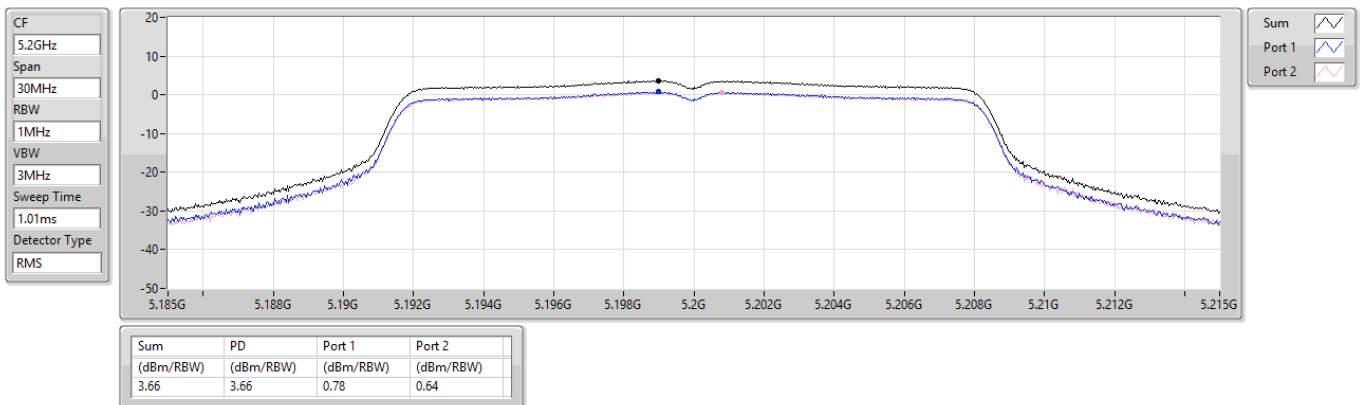
5180MHz



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

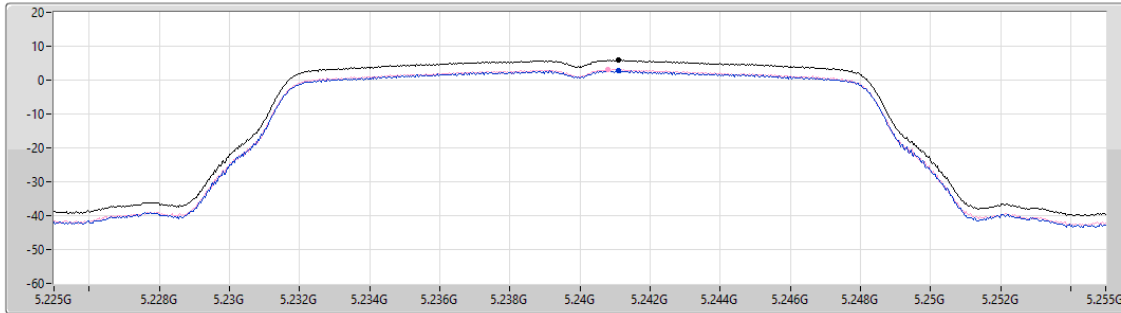


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

CF
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



Sum
Port 1
Port 2

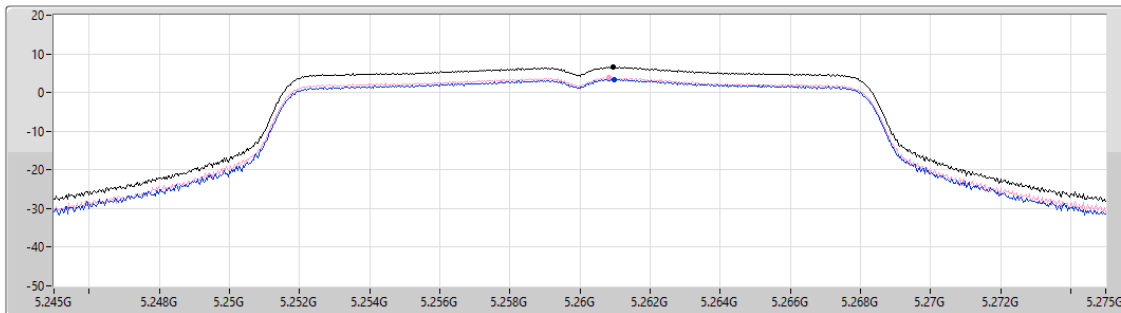
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.96	5.96	2.85	3.22

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

CF
5.26GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



Sum
Port 1
Port 2

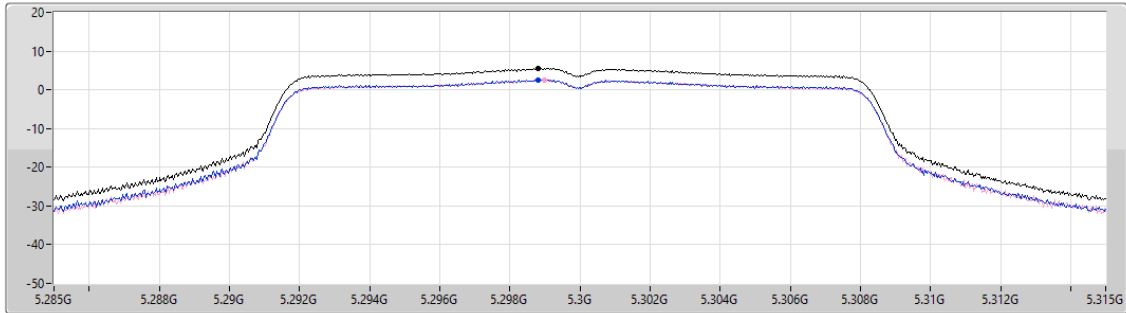
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.57	6.57	3.36	3.82

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

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



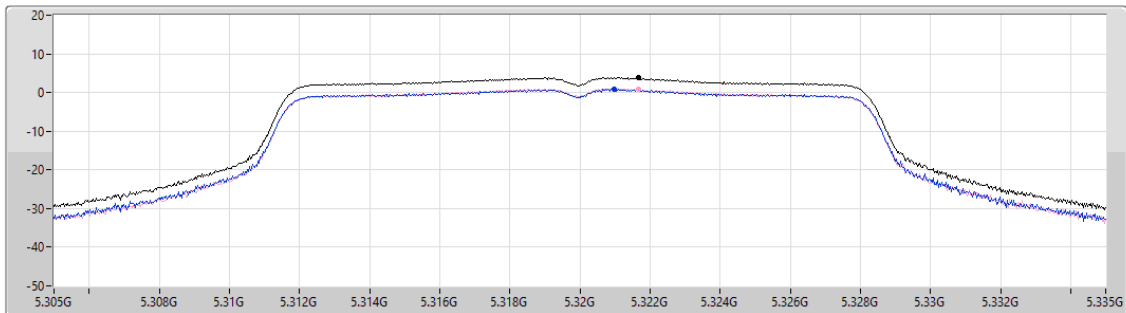
Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
5.51	5.51	2.63	2.59

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

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



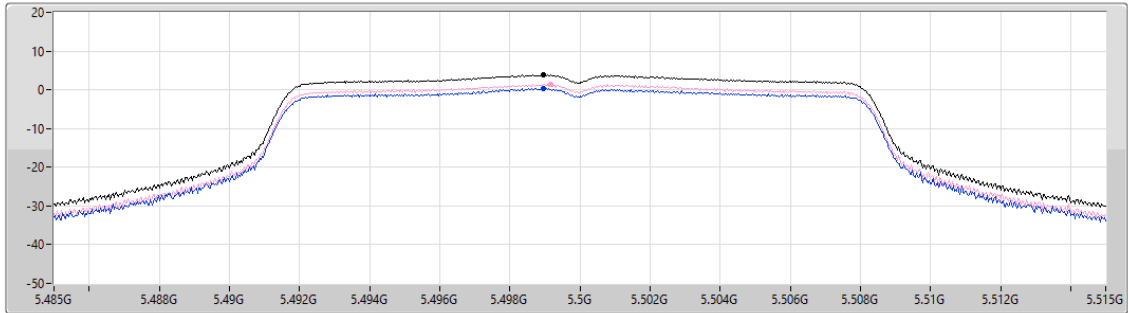
Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
3.87	3.87	0.89	0.98

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

CF
5.5GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



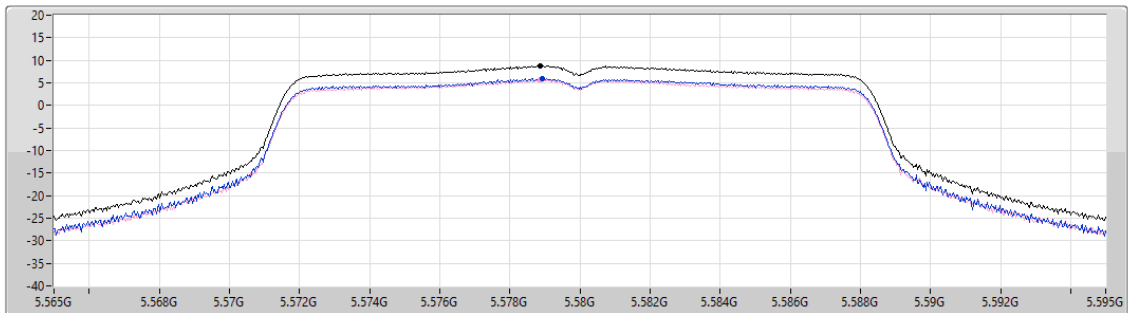
Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
3.85	3.85	0.36	1.45

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

CF
5.58GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



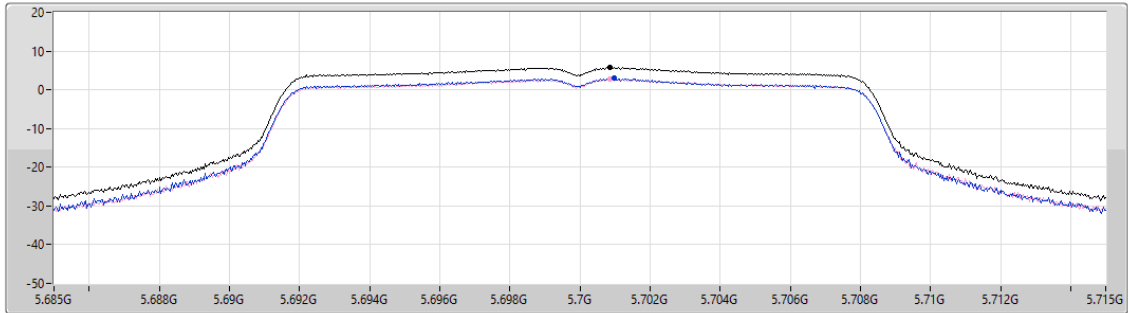
Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
8.81	8.81	5.95	5.77

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

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



Sum
Port 1
Port 2

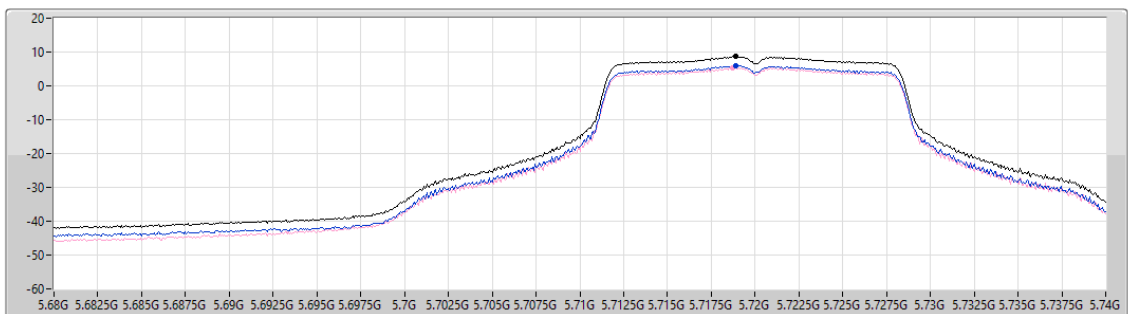
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.78	5.78	3.04	2.72

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

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



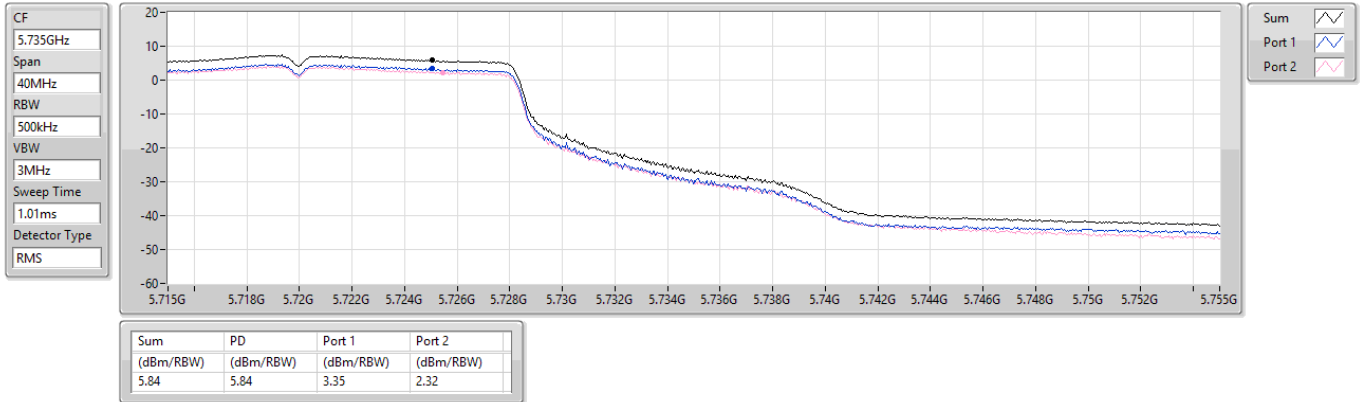
Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.64	8.64	5.98	5.37

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

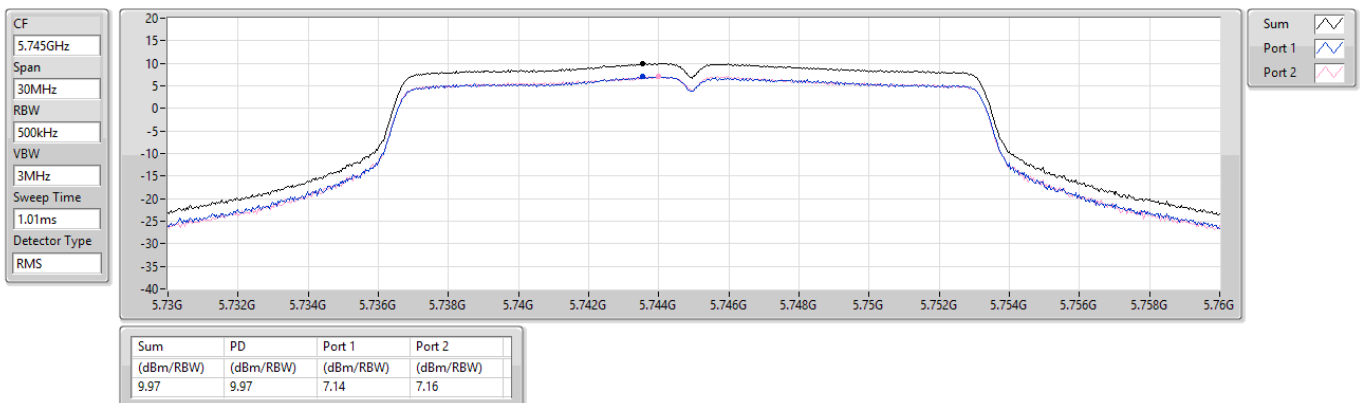
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

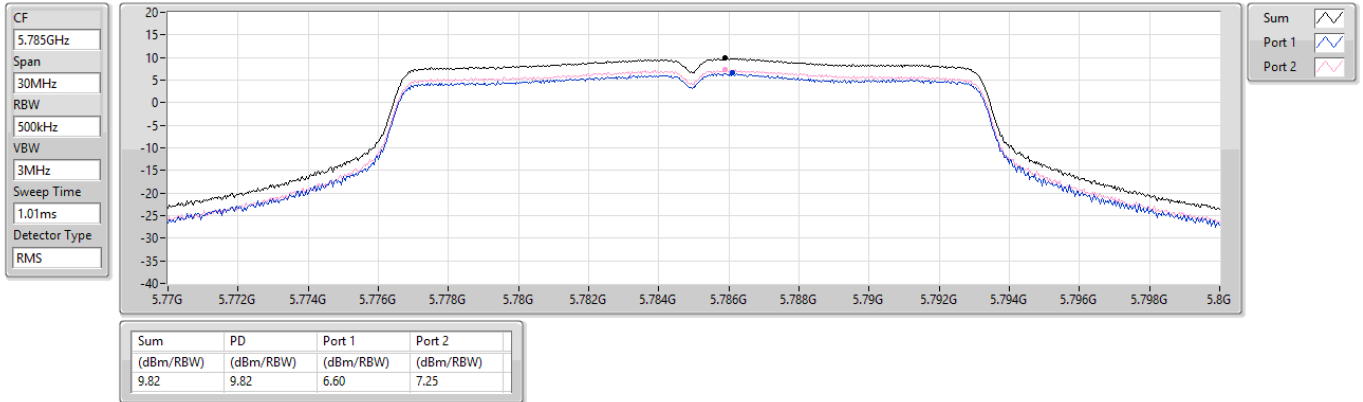
5745MHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

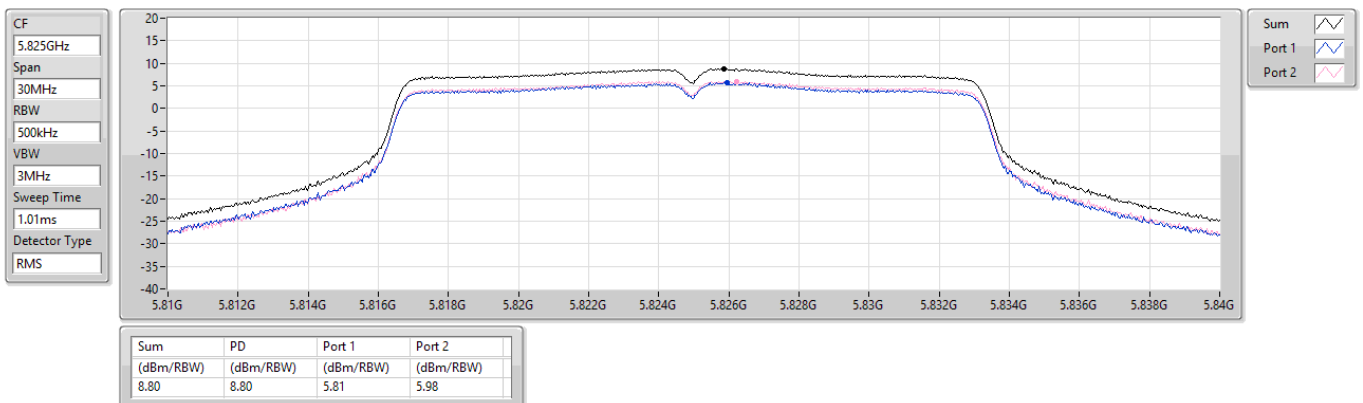
5785MHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

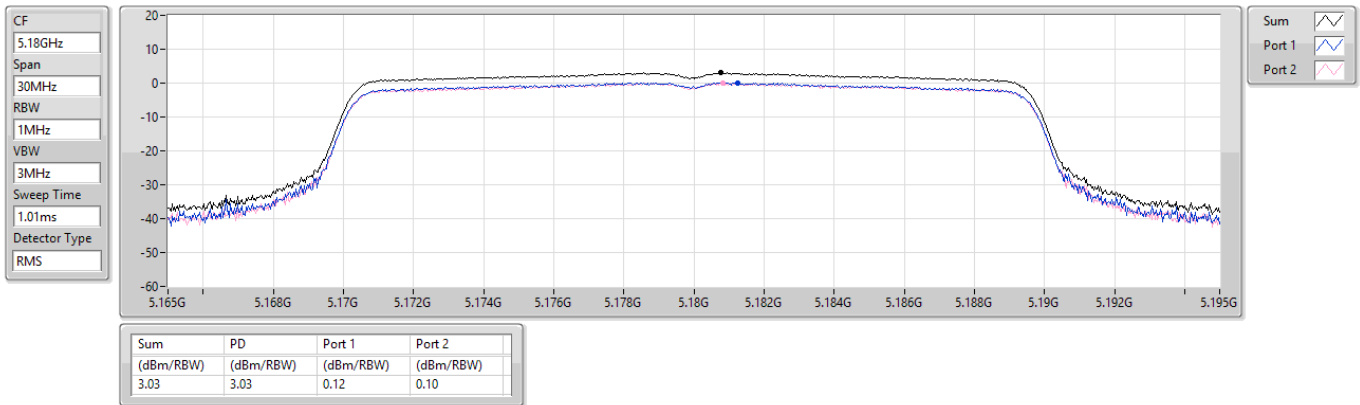




5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

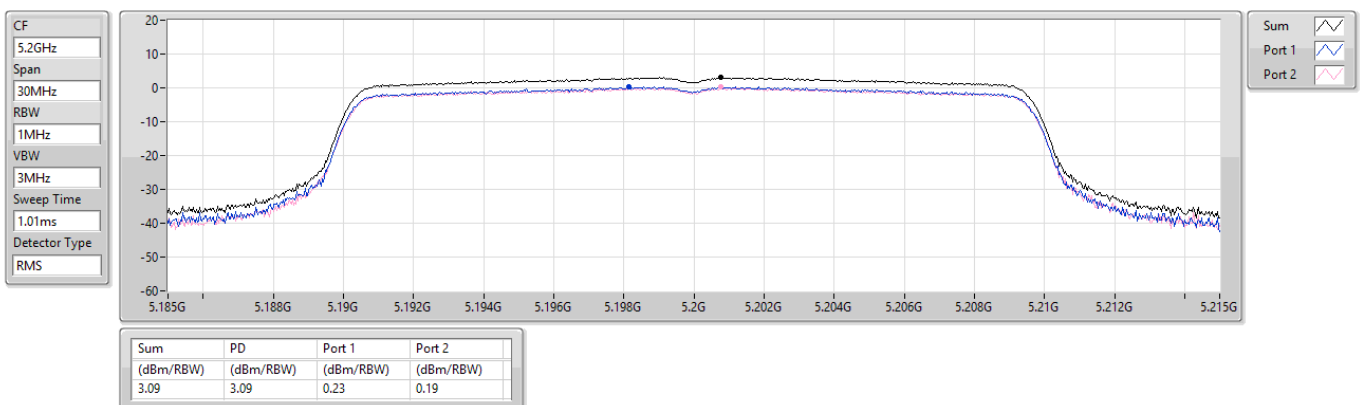
5180MHz



5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

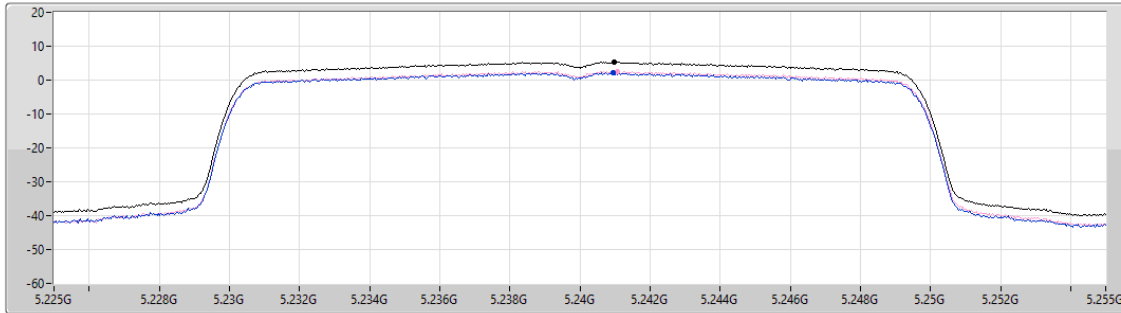


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

CF
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



Sum
Port 1
Port 2

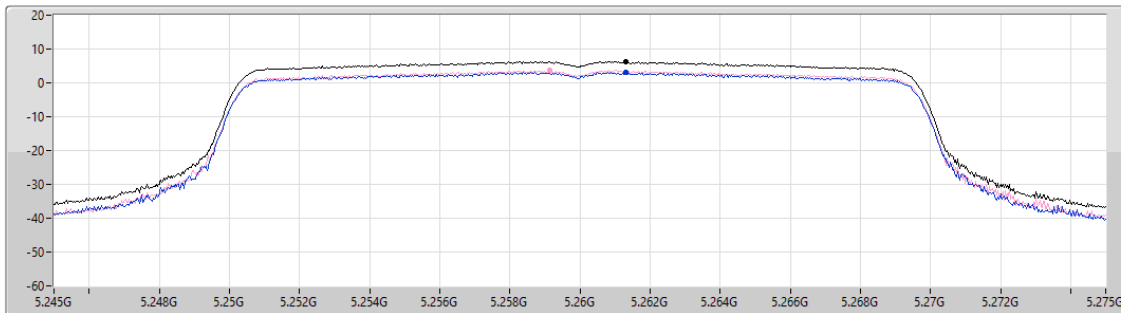
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.31	5.31	2.18	2.65

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

CF
5.26GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



Sum
Port 1
Port 2

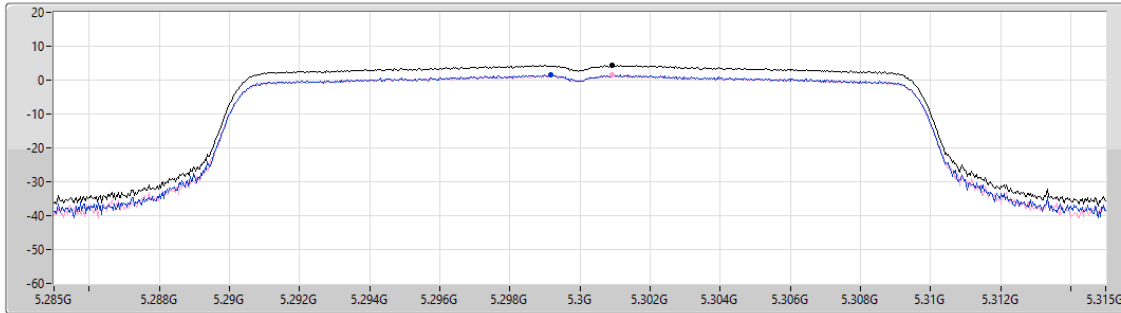
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.31	6.31	3.16	3.66

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

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



Sum
Port 1
Port 2

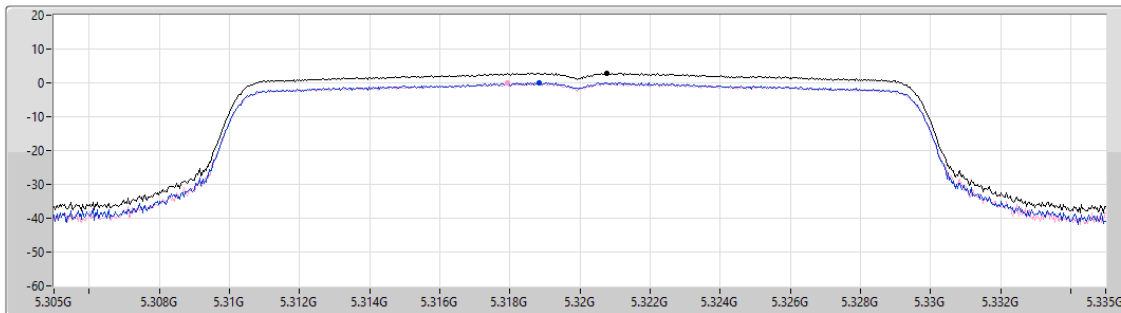
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.37	4.37	1.46	1.45

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

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



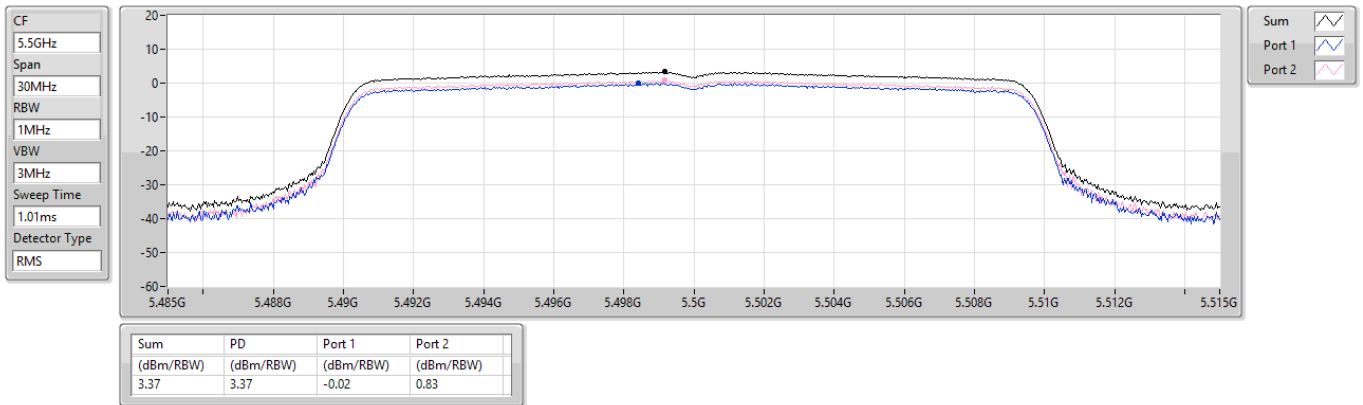
Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.87	2.87	0.10	-0.13

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

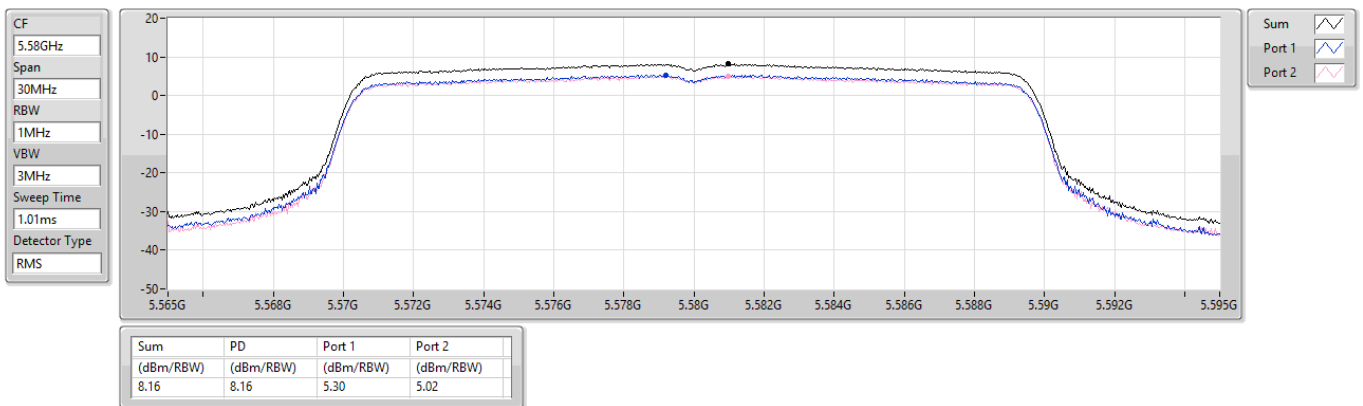
5500MHz



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

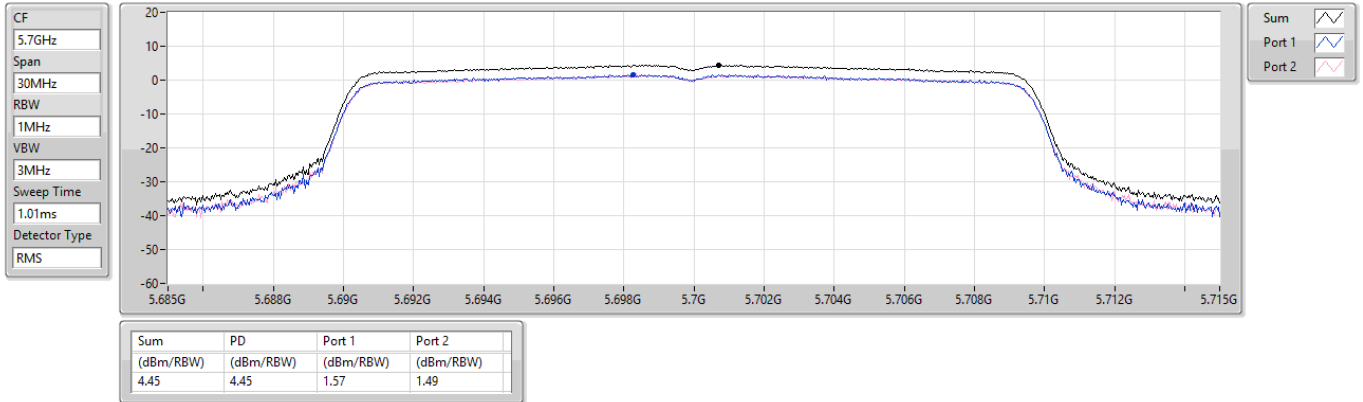
5580MHz



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

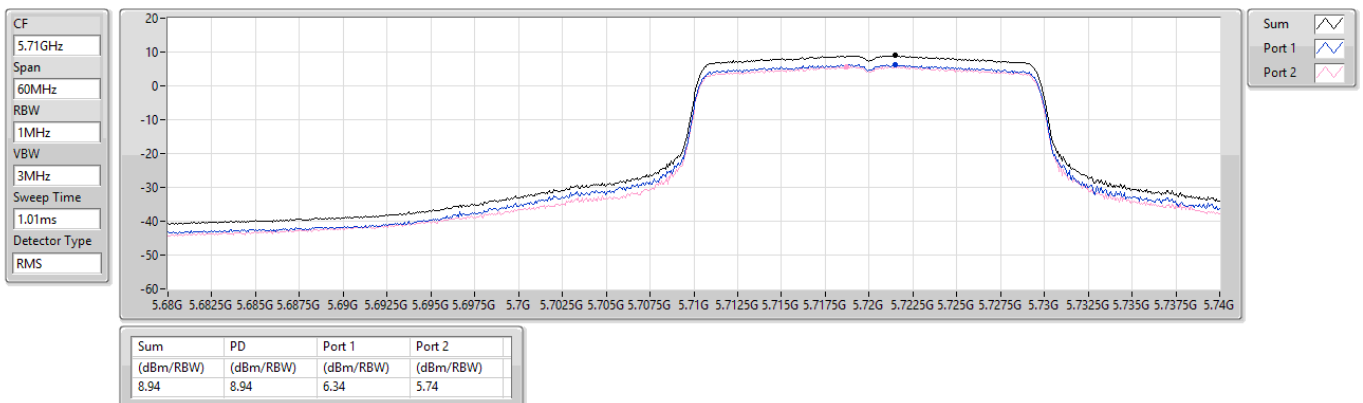
5700MHz



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

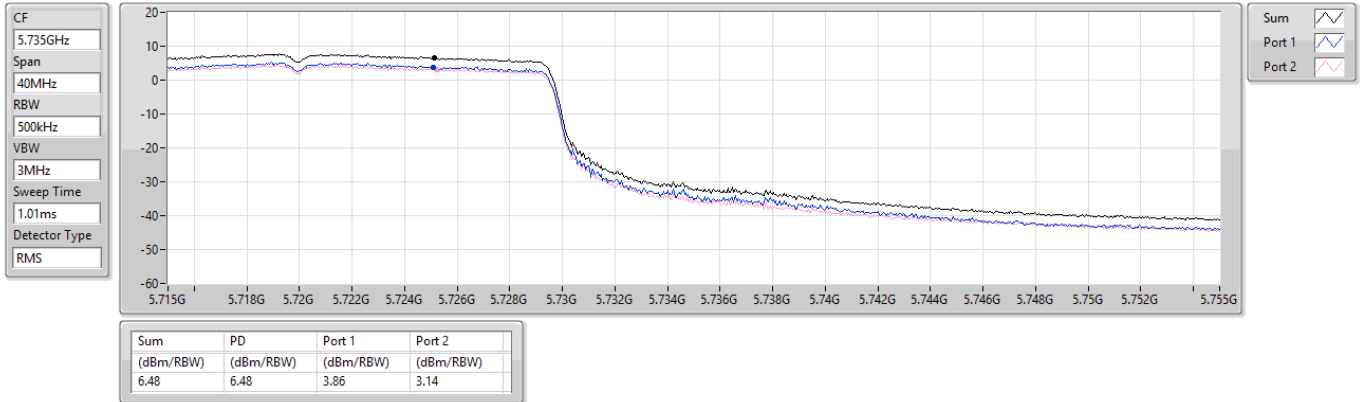
5720MHz Straddle 5.47-5.725GHz



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

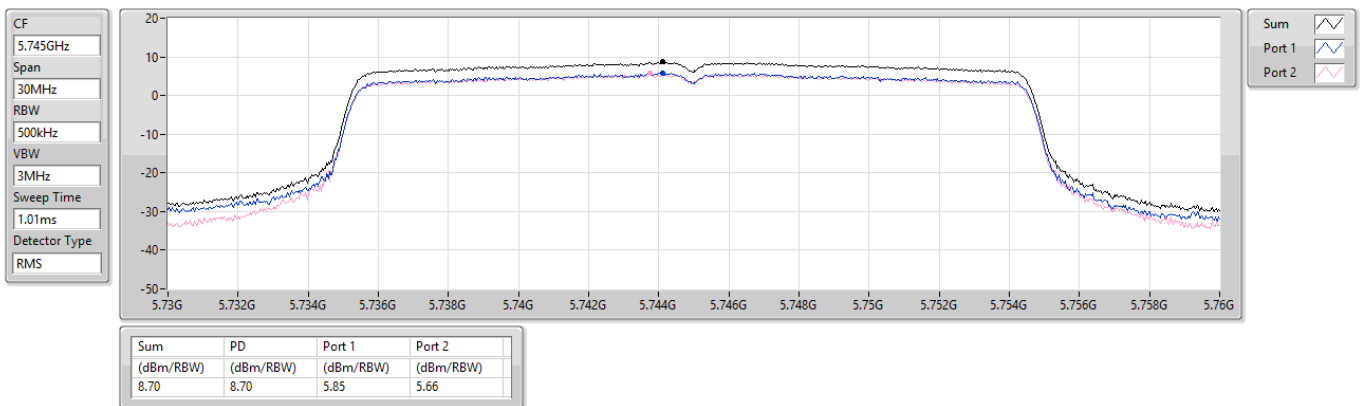
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

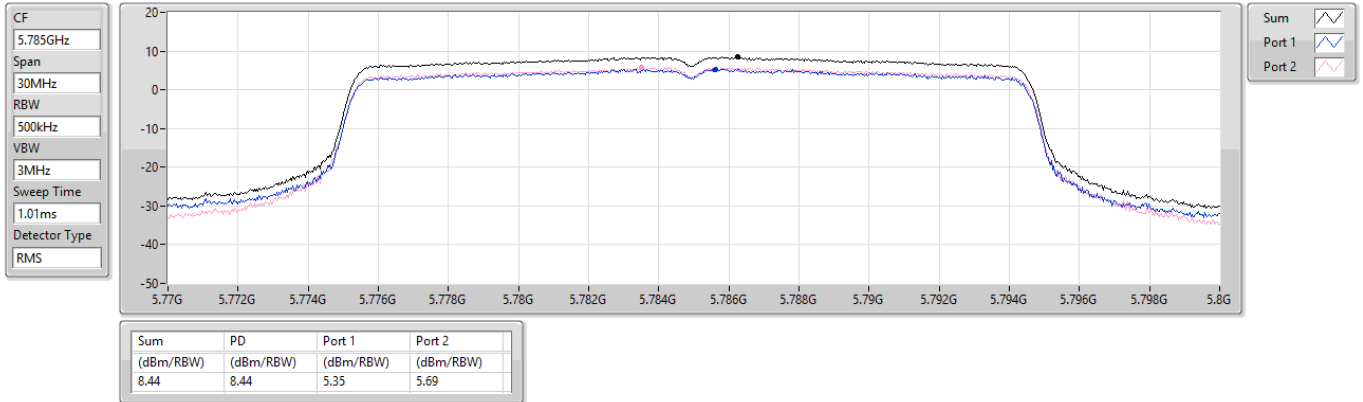
5745MHz



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

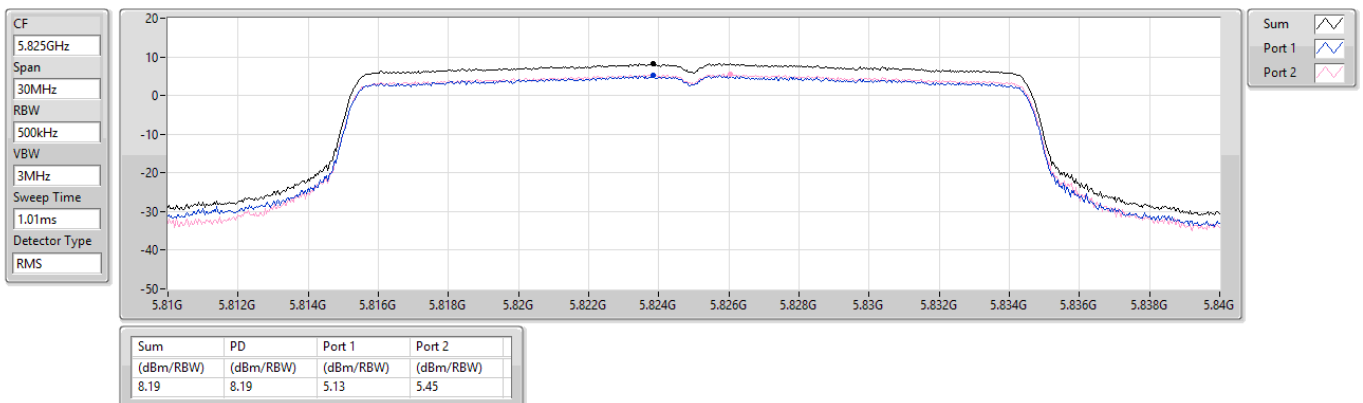
5785MHz



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

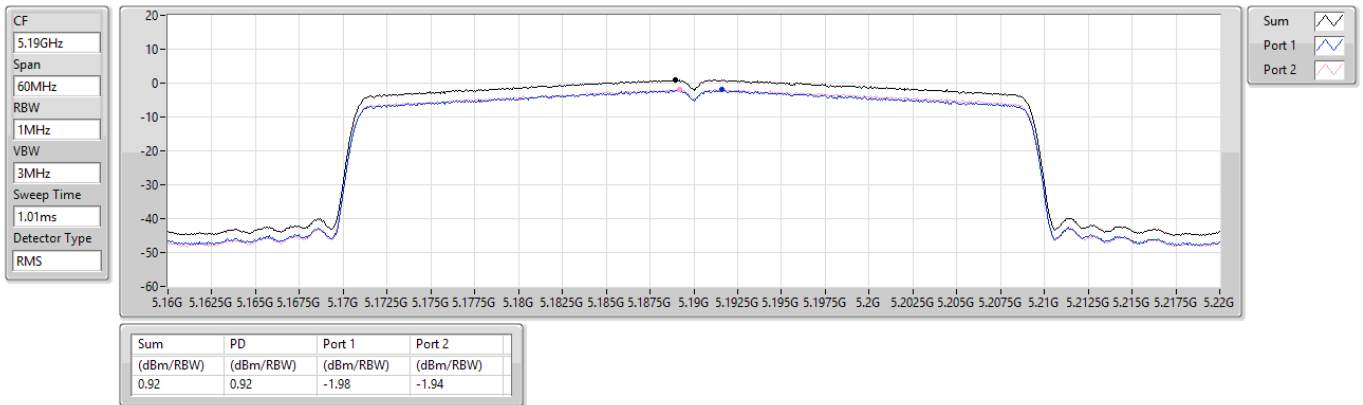
5825MHz



5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

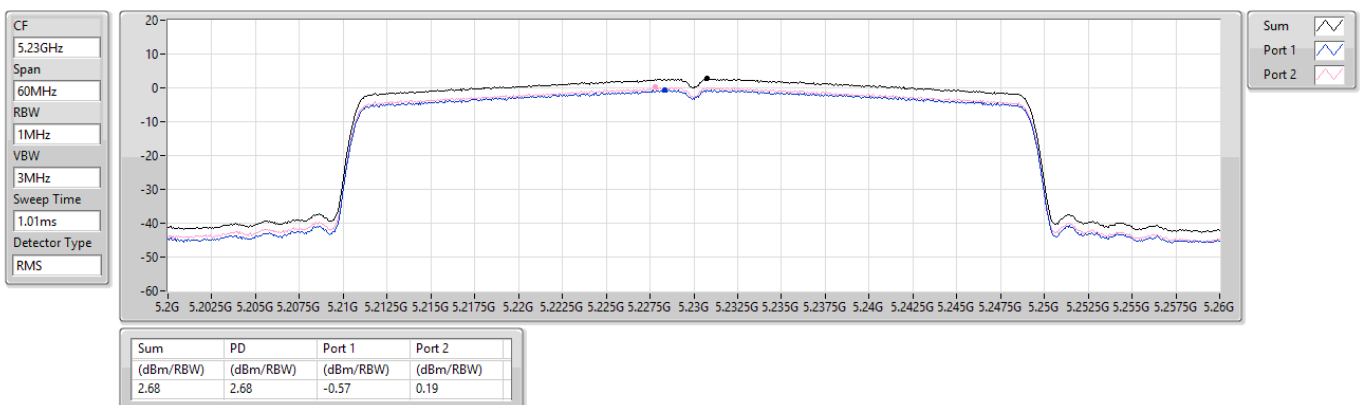
5190MHz



5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

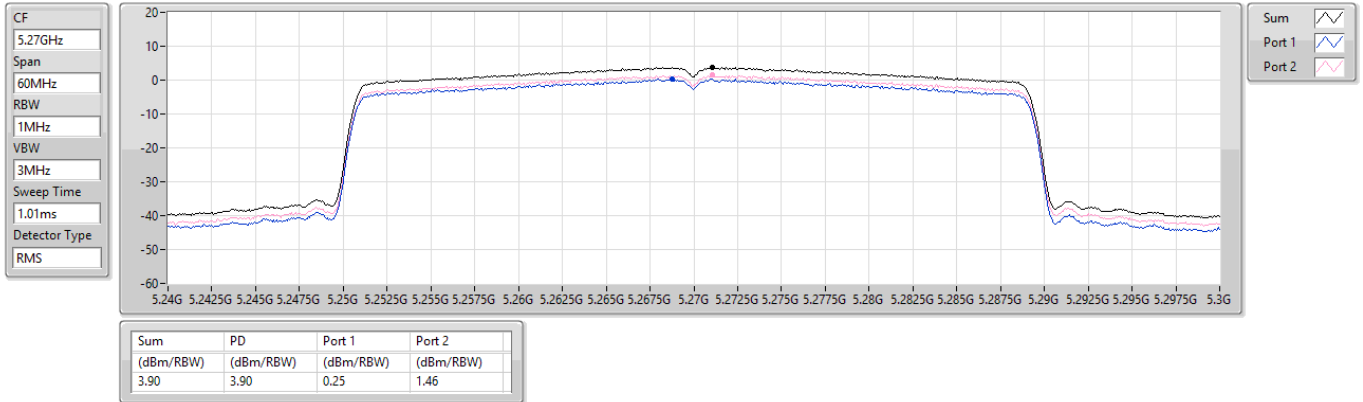
5230MHz



5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

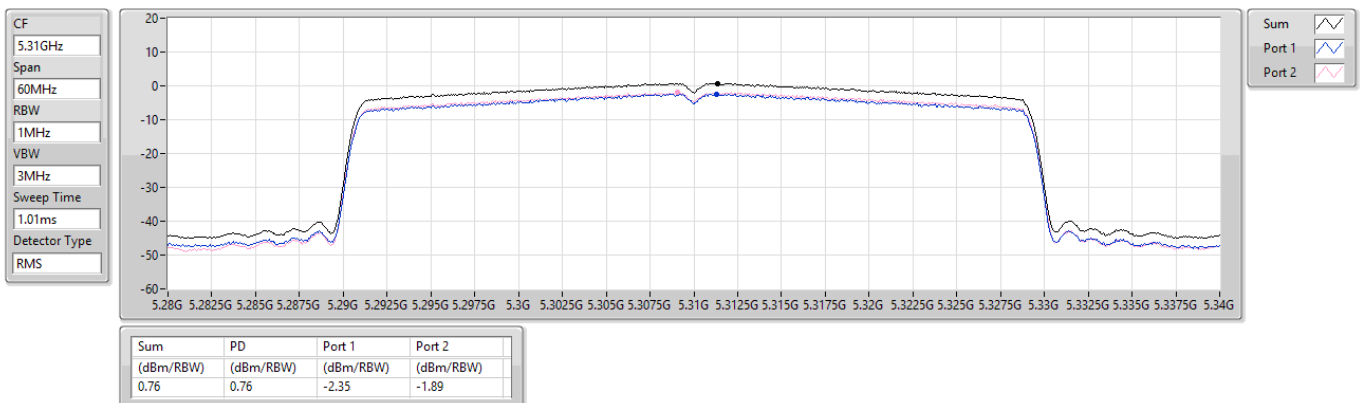
5270MHz



5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

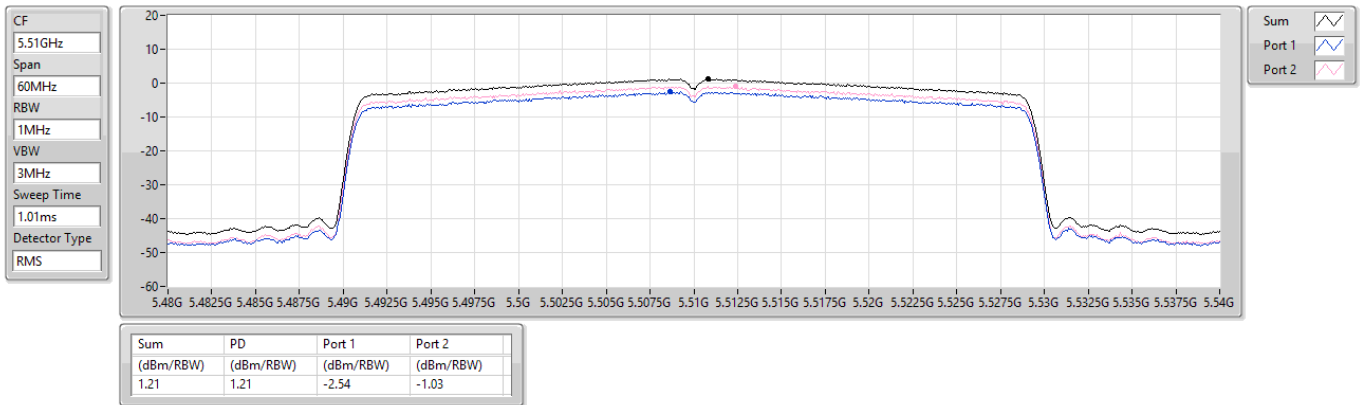
5310MHz



5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

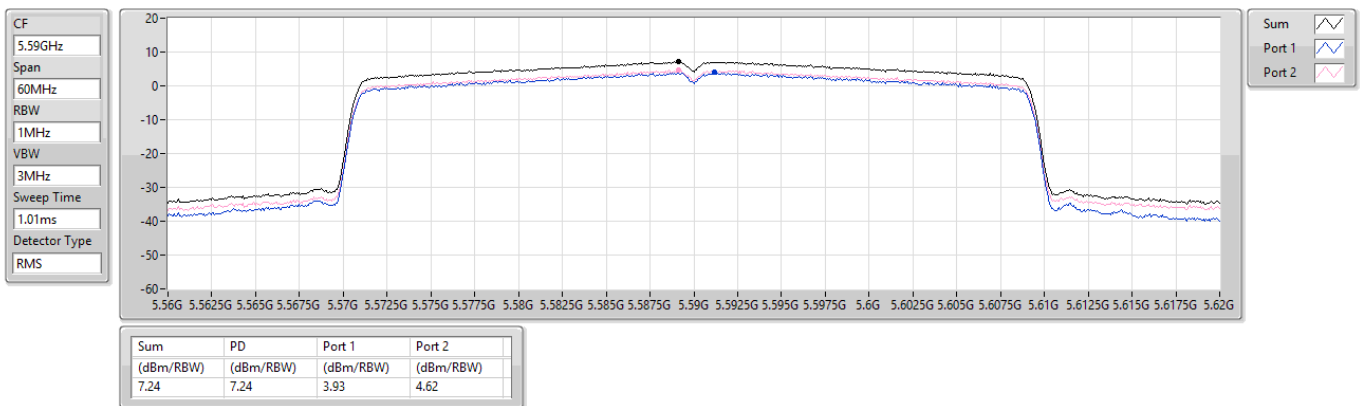
5510MHz



5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

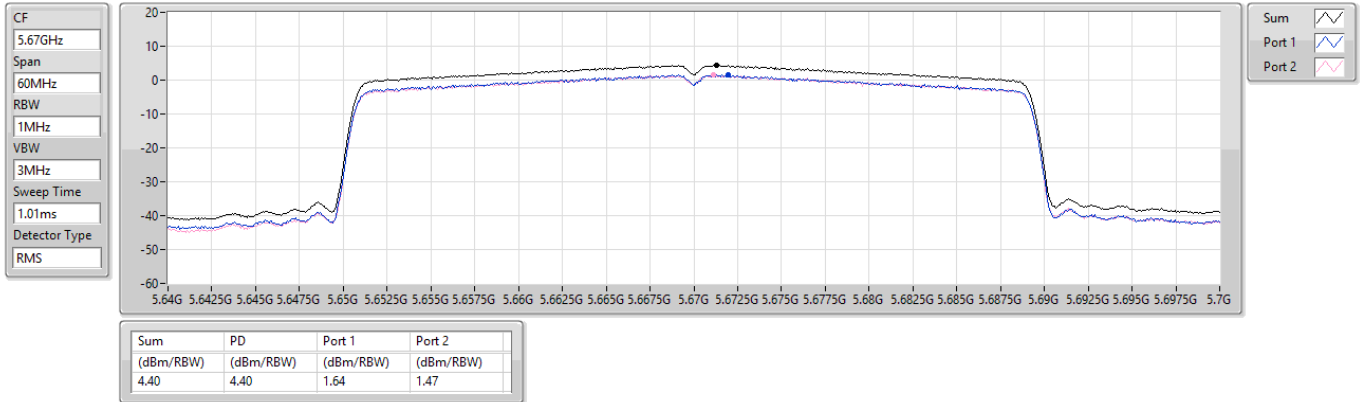
5590MHz



5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

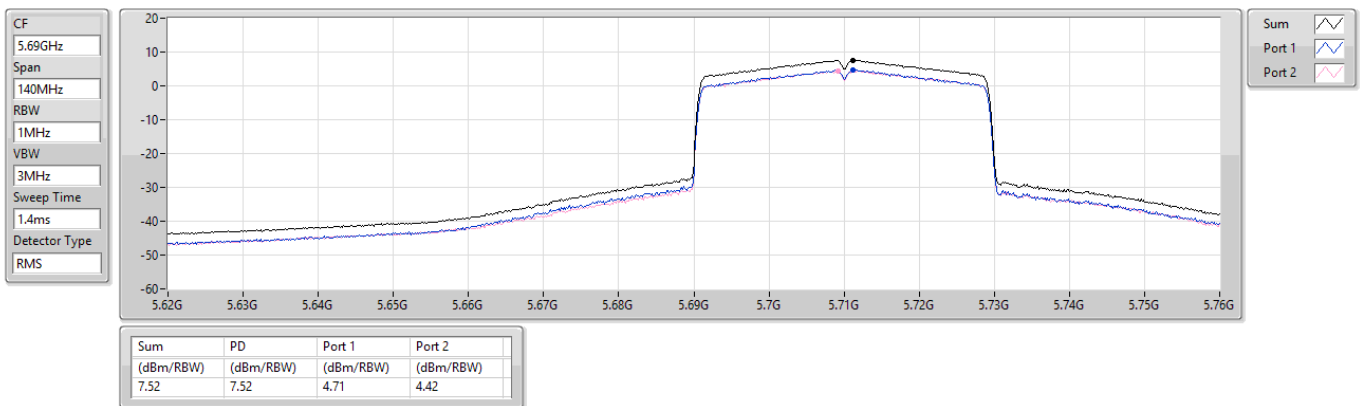
5670MHz



5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

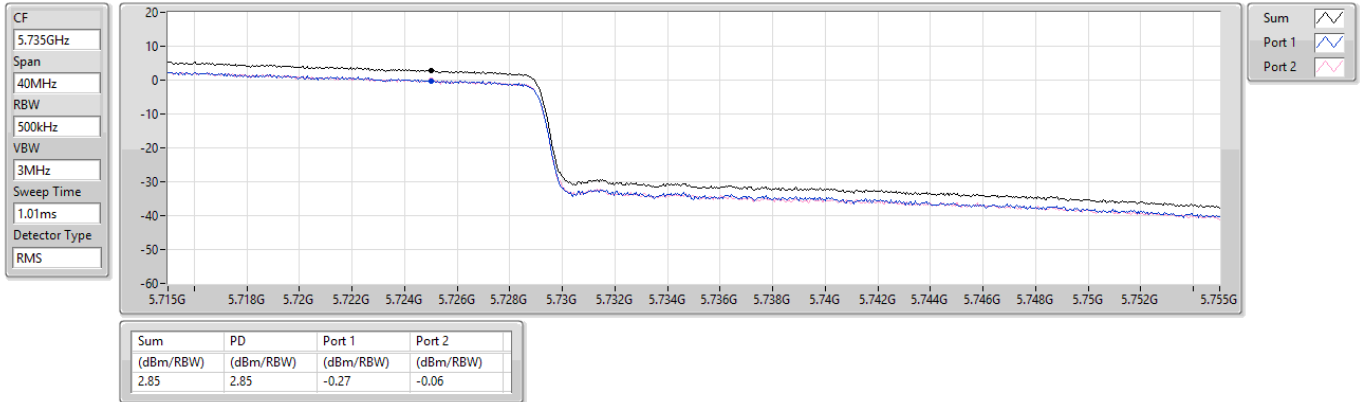
5710MHz Straddle 5.47-5.725GHz



5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

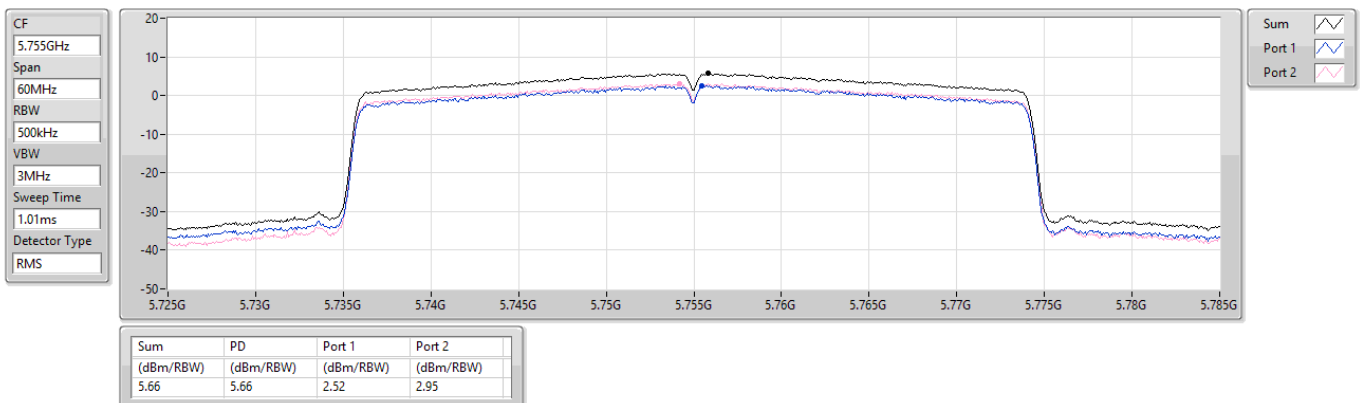
5710MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

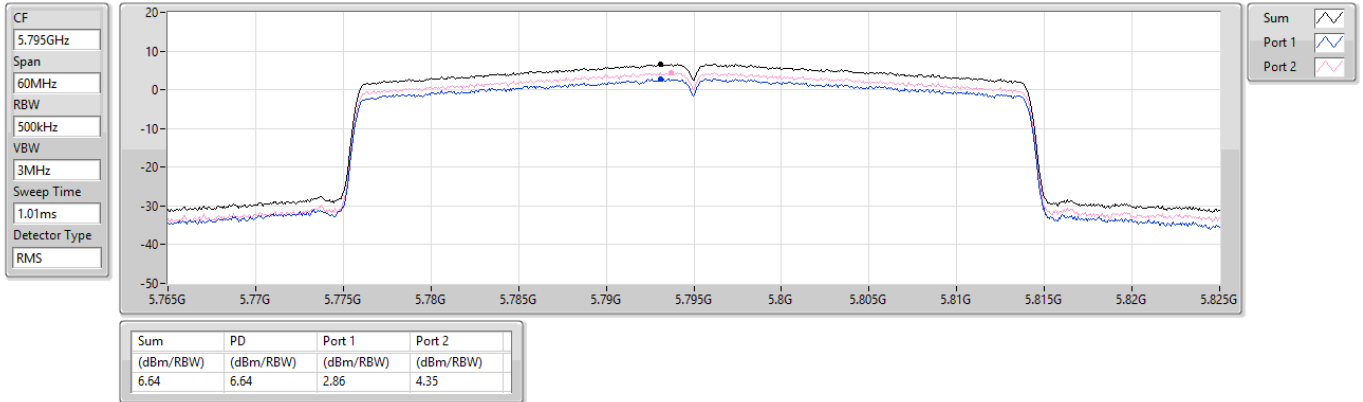
5755MHz



5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

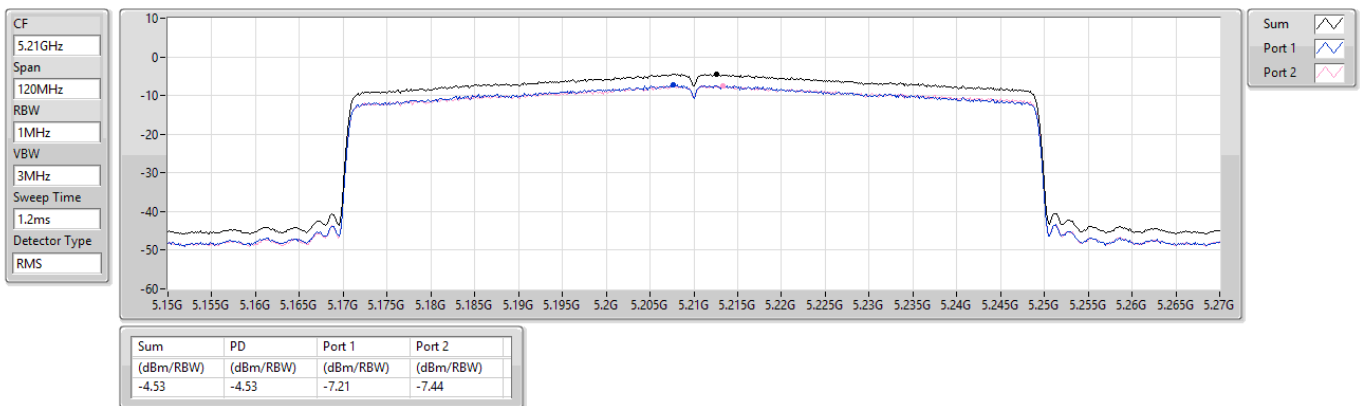
5795MHz



5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

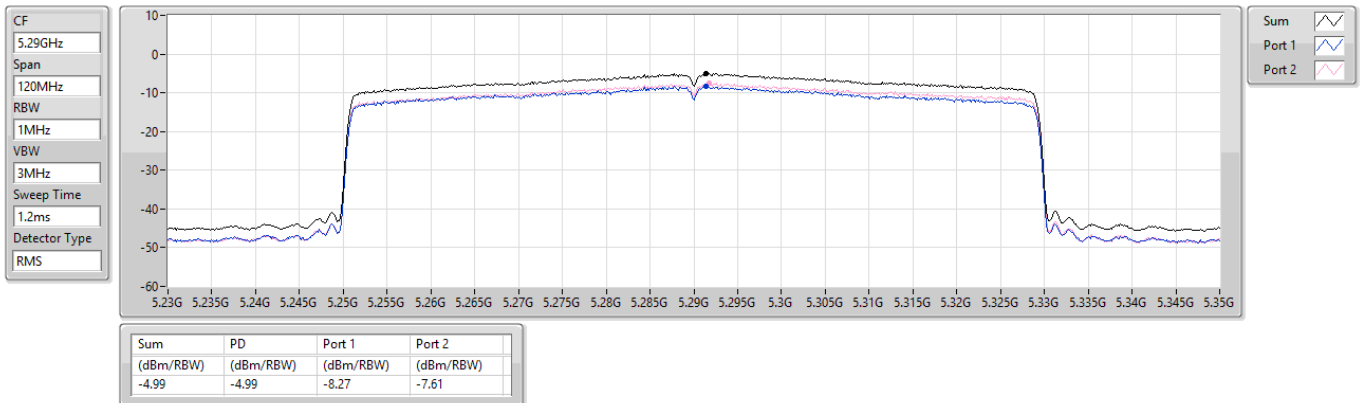
5210MHz



5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

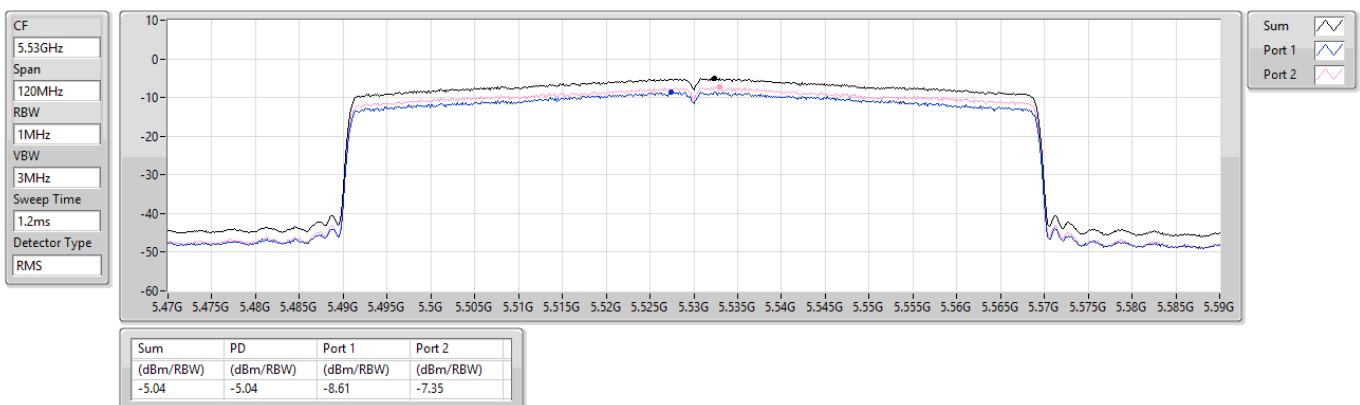
5290MHz



5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz



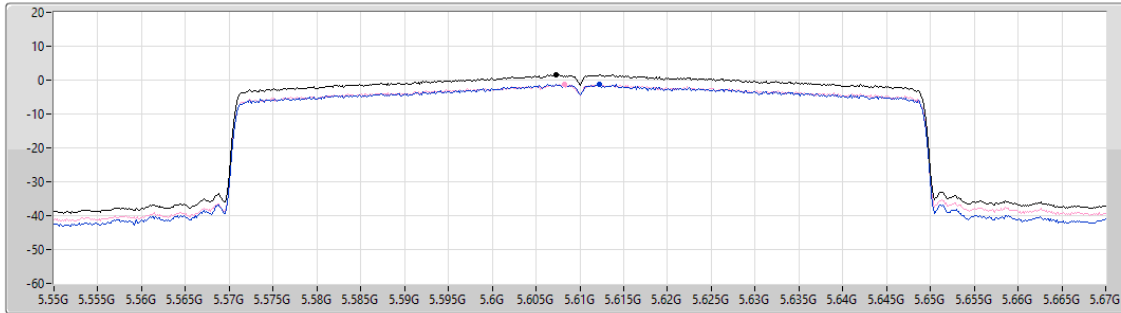


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

CF
5.61GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.2ms
Detector Type
RMS



Sum
Port 1
Port 2

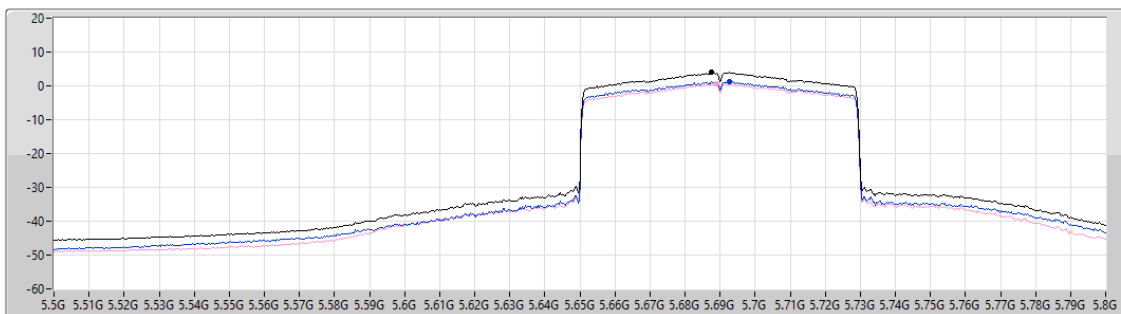
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.56	1.56	-1.30	-1.34

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

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



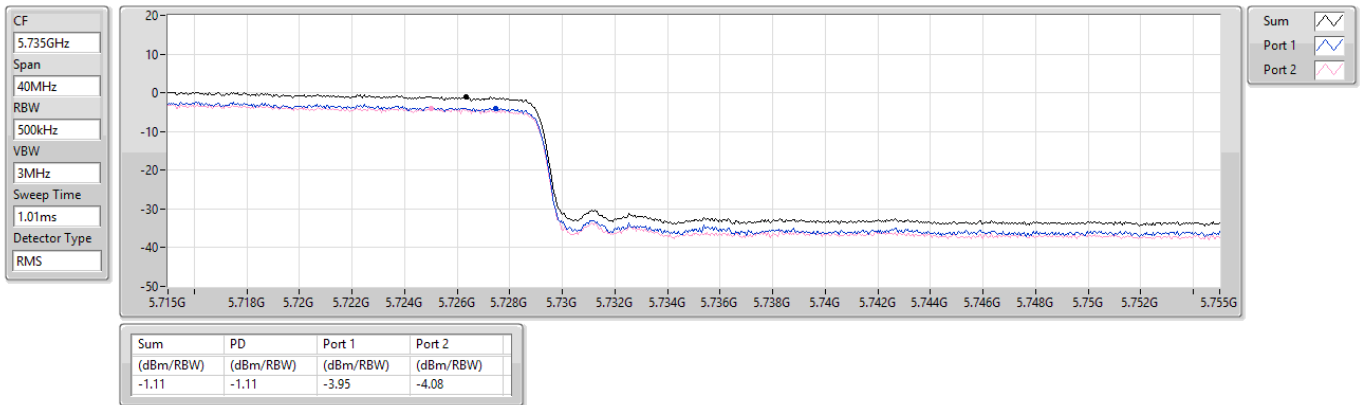
Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.96	3.96	1.33	0.67

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

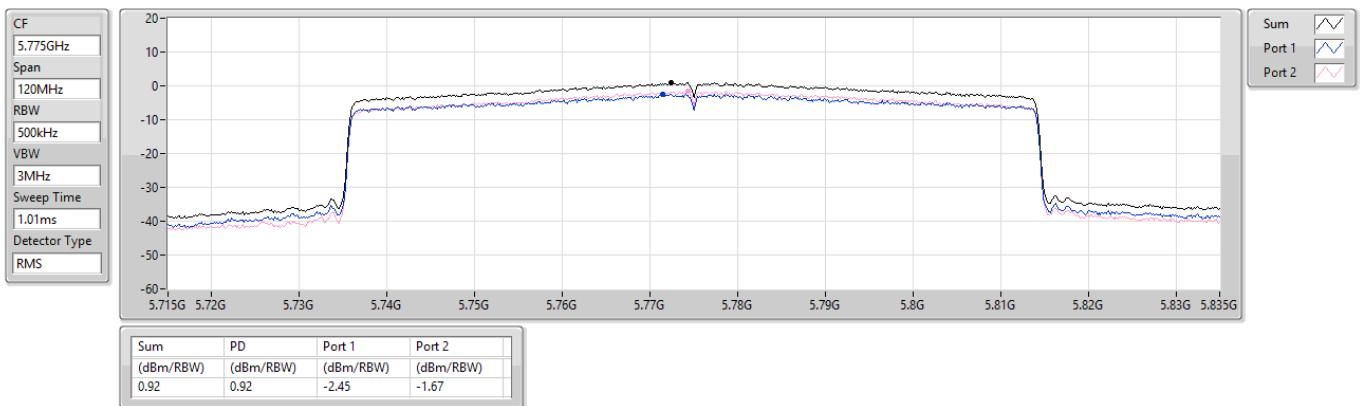
5690MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	Pass	30M	1G	PK	40.86M	7.41	-80.21	-82.75	-78.29	4.7	-66.18	-55.20	-10.98
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	Pass	30M	1G	PK	35.14M	7.41	-79.41	-81.35	-77.26	4.7	-65.15	-55.20	-9.95

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-	-	-
5785MHz	Pass	30M	1G	PK	35.14M	7.41	-79.41	-81.35	-77.26	4.7	-65.15	-55.20	-9.95
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-	-	-
5710MHz Straddle 5.47-5.725GHz	Pass	30M	1G	PK	40.86M	7.41	-80.21	-82.75	-78.29	4.7	-66.18	-55.20	-10.98

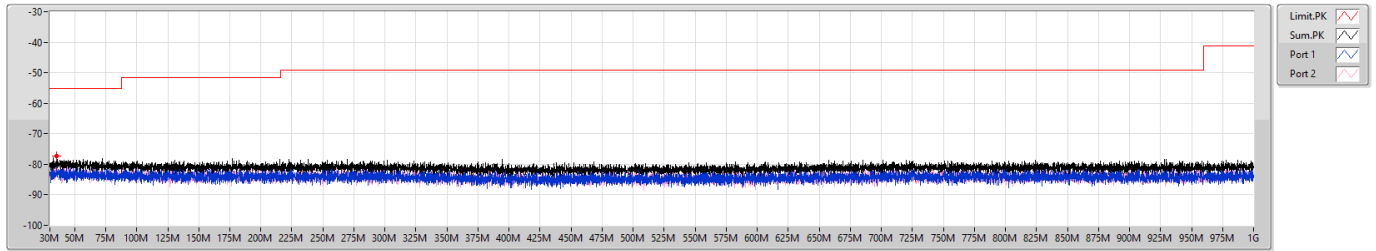
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

CSE Other [PK]

5785MHz

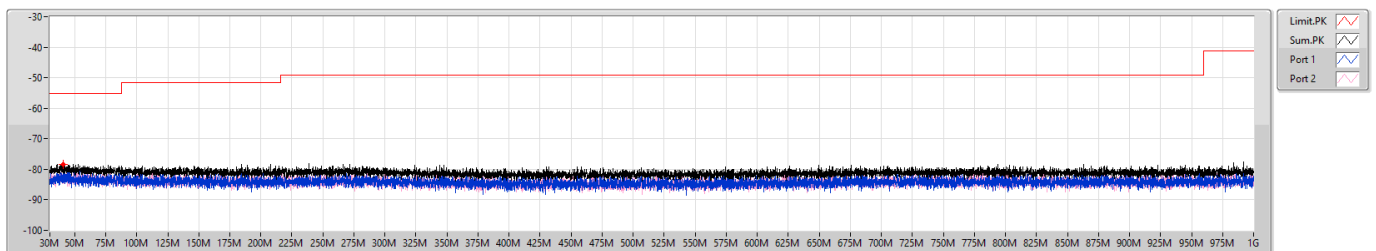


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Prm(dBm)	P1(dBm)	P2(dBm)
30M	1G	100k	PK	35.14M	-77.26	-79.41	-81.35

5.47-5.725GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

CSE Other [PK]

5710MHz Straddle 5.47-5.725GHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Prm(dBm)	P1(dBm)	P2(dBm)
30M	1G	100k	PK	40.86M	-78.29	-80.21	-82.75

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	4.5G	AV	4.3985G	7.41	-73.80	-72.43	-70.05	-62.64	-41.20	-21.44
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	Pass	1G	4.5G	AV	4.39806G	7.41	-73.39	-73.44	-70.40	-62.99	-41.20	-21.79
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	Pass	1G	4.5G	AV	4.39763G	7.41	-73.75	-72.72	-70.19	-62.78	-41.20	-21.58
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	Pass	1G	4.5G	AV	4.3985G	7.41	-73.17	-73.81	-70.47	-63.06	-41.20	-21.86
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	4.5G	AV	4.06688G	7.41	-73.23	-73.55	-70.38	-62.97	-41.20	-21.77
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	Pass	1G	4.5G	AV	4.39806G	7.41	-72.71	-73.87	-70.24	-62.83	-41.20	-21.63
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	Pass	1G	4.5G	AV	4.39588G	7.41	-73.70	-73.09	-70.37	-62.96	-41.20	-21.76
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	Pass	1G	4.5G	AV	4.14388G	7.41	-73.39	-73.68	-70.52	-63.11	-41.20	-21.91
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	4.5G	AV	4.17275G	7.41	-73.19	-73.28	-70.22	-62.81	-41.20	-21.61
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	Pass	1G	4.5G	AV	4.11894G	7.41	-73.05	-73.57	-70.29	-62.88	-41.20	-21.68
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	Pass	1G	4.5G	AV	4.39806G	7.41	-73.23	-73.36	-70.28	-62.87	-41.20	-21.67
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	Pass	1G	4.5G	AV	4.39806G	7.41	-73.43	-72.98	-70.19	-62.78	-41.20	-21.58
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	4.5G	AV	4.16444G	7.41	-72.97	-73.86	-70.38	-62.97	-41.20	-21.77
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	Pass	1G	4.5G	AV	4.09138G	7.41	-73.38	-73.41	-70.38	-62.97	-41.20	-21.77
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	Pass	1G	4.5G	AV	4.14213G	7.41	-74.07	-73.00	-70.49	-63.08	-41.20	-21.88
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	Pass	1G	4.5G	AV	4.39806G	7.41	-73.54	-73.28	-70.40	-62.99	-41.20	-21.79

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX