

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

<b>Mode</b>	<b>Total Power (dBm)</b>	<b>Total Power (W)</b>	<b>EIRP (dBm)</b>	<b>EIRP (W)</b>
802.11ax HEW20_Nss2,(MCS0)_2TX_FULL_RU_Port 1+2	14.86	0.03062	17.65	0.05821
802.11ax HEW40_Nss2,(MCS0)_2TX_FULL_RU_Port 1+2	14.89	0.03083	17.68	0.05861
802.11ax HEW80_Nss2,(MCS0)_2TX_FULL_RU_Port 1+2	14.89	0.03083	17.68	0.05861
802.11ax HEW160_Nss2,(MCS0)_2TX_FULL_RU_Port 1+2	13.58	0.02280	16.37	0.04335
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	14.87	0.03069	17.69	0.05875
802.11ax HEW20_Nss1,(MCS0)_1TX_FULL_RU_Port 1	14.82	0.03034	17.64	0.05808
802.11ax HEW40_Nss1,(MCS0)_1TX_FULL_RU_Port 1	14.84	0.03048	17.66	0.05834
802.11ax HEW80_Nss1,(MCS0)_1TX_FULL_RU_Port 1	14.86	0.03062	17.68	0.05861
802.11a_Nss1,(6Mbps)_1TX_Port 2	14.92	0.03105	17.75	0.05957
802.11ax HEW20_Nss1,(MCS0)_1TX_FULL_RU_Port 2	14.87	0.03069	17.70	0.05888
802.11ax HEW40_Nss1,(MCS0)_1TX_FULL_RU_Port 2	14.86	0.03062	17.69	0.05875
802.11ax HEW80_Nss1,(MCS0)_1TX_FULL_RU_Port 2	14.75	0.02985	17.58	0.05728
802.11ax HEW20_Nss2,(MCS0)_2TX_FULL_RU_Port 1+2	14.88	0.03076	17.71	0.05902
802.11ax HEW40_Nss2,(MCS0)_2TX_FULL_RU_Port 1+2	14.77	0.02999	17.60	0.05754
802.11ax HEW80_Nss2,(MCS0)_2TX_FULL_RU_Port 1+2	14.77	0.02999	17.60	0.05754



**Conducted Output Power(Average)**

**Appendix B**

**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)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.62	14.86	-	14.86	30.00	17.48	30.00
5200MHz	Pass	2.62	14.87	-	14.87	30.00	17.49	30.00
5240MHz	Pass	2.62	14.81	-	14.81	30.00	17.43	30.00
5260MHz	Pass	2.62	14.74	-	14.74	24.00	17.36	26.99
5300MHz	Pass	2.62	14.85	-	14.85	24.00	17.47	26.99
5320MHz	Pass	2.62	14.65	-	14.65	24.00	17.27	26.99
5500MHz	Pass	2.82	14.73	-	14.73	24.00	17.55	26.99
5580MHz	Pass	2.82	14.78	-	14.78	24.00	17.60	26.99
5700MHz	Pass	2.82	14.74	-	14.74	24.00	17.56	26.99
5745MHz	Pass	2.82	14.84	-	14.84	30.00	17.66	36.00
5785MHz	Pass	2.82	14.87	-	14.87	30.00	17.69	36.00
5825MHz	Pass	2.82	14.69	-	14.69	30.00	17.51	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX_FULL_RU	-	-	-	-	-	-	-	-
5180MHz	Pass	2.62	14.85	-	14.85	30.00	17.47	30.00
5200MHz	Pass	2.62	14.86	-	14.86	30.00	17.48	30.00
5240MHz	Pass	2.62	14.83	-	14.83	30.00	17.45	30.00
5260MHz	Pass	2.62	14.86	-	14.86	24.00	17.48	26.99
5300MHz	Pass	2.62	14.87	-	14.87	24.00	17.49	26.99
5320MHz	Pass	2.62	14.82	-	14.82	24.00	17.44	26.99
5500MHz	Pass	2.82	14.74	-	14.74	24.00	17.56	26.99
5580MHz	Pass	2.82	14.85	-	14.85	24.00	17.67	26.99
5700MHz	Pass	2.82	14.76	-	14.76	24.00	17.58	26.99
5745MHz	Pass	2.82	14.69	-	14.69	30.00	17.51	36.00
5785MHz	Pass	2.82	14.82	-	14.82	30.00	17.64	36.00
5825MHz	Pass	2.82	14.8	-	14.80	30.00	17.62	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX_FULL_RU	-	-	-	-	-	-	-	-
5190MHz	Pass	2.62	14.67	-	14.67	30.00	17.29	30.00
5230MHz	Pass	2.62	14.7	-	14.70	30.00	17.32	30.00
5270MHz	Pass	2.62	14.74	-	14.74	24.00	17.36	26.99
5310MHz	Pass	2.62	14.87	-	14.87	24.00	17.49	26.99
5510MHz	Pass	2.82	14.81	-	14.81	24.00	17.63	26.99
5590MHz	Pass	2.82	14.83	-	14.83	24.00	17.65	26.99
5670MHz	Pass	2.82	14.78	-	14.78	24.00	17.60	26.99
5755MHz	Pass	2.82	14.81	-	14.81	30.00	17.63	36.00
5795MHz	Pass	2.82	14.84	-	14.84	30.00	17.66	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX_FULL_RU	-	-	-	-	-	-	-	-
5210MHz	Pass	2.62	14.81	-	14.81	30.00	17.43	30.00



**Conducted Output Power(Average)**

**Appendix B**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5290MHz	Pass	2.62	14.83	-	14.83	24.00	17.45	26.99
5530MHz	Pass	2.82	14.82	-	14.82	24.00	17.64	26.99
5610MHz	Pass	2.82	14.71	-	14.71	24.00	17.53	26.99
5775MHz	Pass	2.82	14.86	-	14.86	30.00	17.68	36.00
802.11ax HEW160_Nss1,(MCS0)_1TX_FULL_RU	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.62	11.71	-	11.71	30.00	14.33	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	2.62	11.81	-	11.81	24.00	14.43	26.99
5570MHz	Pass	2.82	14.86	-	14.86	24.00	17.68	26.99
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.32	-	14.87	14.87	30.00	17.19	30.00
5200MHz	Pass	2.32	-	14.91	14.91	30.00	17.23	30.00
5240MHz	Pass	2.32	-	14.86	14.86	30.00	17.18	30.00
5260MHz	Pass	2.54	-	14.85	14.85	24.00	17.39	26.99
5300MHz	Pass	2.54	-	14.88	14.88	24.00	17.42	26.99
5320MHz	Pass	2.54	-	14.81	14.81	24.00	17.35	26.99
5500MHz	Pass	2.76	-	14.8	14.80	24.00	17.56	26.99
5580MHz	Pass	2.76	-	14.87	14.87	24.00	17.63	26.99
5700MHz	Pass	2.76	-	14.69	14.69	24.00	17.45	26.99
5745MHz	Pass	2.83	-	14.79	14.79	30.00	17.62	36.00
5785MHz	Pass	2.83	-	14.92	14.92	30.00	17.75	36.00
5825MHz	Pass	2.83	-	14.86	14.86	30.00	17.69	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX_FULL_RU	-	-	-	-	-	-	-	-
5180MHz	Pass	2.32	-	14.82	14.82	30.00	17.14	30.00
5200MHz	Pass	2.32	-	14.87	14.87	30.00	17.19	30.00
5240MHz	Pass	2.32	-	14.85	14.85	30.00	17.17	30.00
5260MHz	Pass	2.54	-	14.81	14.81	24.00	17.35	26.99
5300MHz	Pass	2.54	-	14.88	14.88	24.00	17.42	26.99
5320MHz	Pass	2.54	-	14.84	14.84	24.00	17.38	26.99
5500MHz	Pass	2.76	-	14.81	14.81	24.00	17.57	26.99
5580MHz	Pass	2.76	-	14.87	14.87	24.00	17.63	26.99
5700MHz	Pass	2.76	-	14.85	14.85	24.00	17.61	26.99
5745MHz	Pass	2.83	-	14.81	14.81	30.00	17.64	36.00
5785MHz	Pass	2.83	-	14.87	14.87	30.00	17.70	36.00
5825MHz	Pass	2.83	-	14.82	14.82	30.00	17.65	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX_FULL_RU	-	-	-	-	-	-	-	-
5190MHz	Pass	2.32	-	14.83	14.83	30.00	17.15	30.00
5230MHz	Pass	2.32	-	14.85	14.85	30.00	17.17	30.00
5270MHz	Pass	2.54	-	14.86	14.86	24.00	17.40	26.99
5310MHz	Pass	2.54	-	14.81	14.81	24.00	17.35	26.99



**Conducted Output Power(Average)**

**Appendix B**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5510MHz	Pass	2.76	-	14.83	14.83	24.00	17.59	26.99
5590MHz	Pass	2.76	-	14.88	14.88	24.00	17.64	26.99
5670MHz	Pass	2.76	-	14.77	14.77	24.00	17.53	26.99
5755MHz	Pass	2.83	-	14.82	14.82	30.00	17.65	36.00
5795MHz	Pass	2.83	-	14.86	14.86	30.00	17.69	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX_FULL_RU	-	-	-	-	-	-	-	-
5210MHz	Pass	2.32	-	14.84	14.84	30.00	17.16	30.00
5290MHz	Pass	2.54	-	14.77	14.77	24.00	17.31	26.99
5530MHz	Pass	2.76	-	14.78	14.78	24.00	17.54	26.99
5610MHz	Pass	2.76	-	14.69	14.69	24.00	17.45	26.99
5775MHz	Pass	2.83	-	14.75	14.75	30.00	17.58	36.00
802.11ax HEW160_Nss1,(MCS0)_1TX_FULL_RU	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.32	-	11.62	11.62	30.00	13.94	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	2.54	-	11.64	11.64	24.00	14.18	26.99
5570MHz	Pass	2.76	-	14.83	14.83	24.00	17.59	26.99
802.11ax HEW20_Nss2,(MCS0)_2TX_FULL_RU	-	-	-	-	-	-	-	-
5180MHz	Pass	2.47	11.71	11.84	14.79	30.00	17.26	30.00
5200MHz	Pass	2.47	11.85	11.9	14.89	30.00	17.36	30.00
5240MHz	Pass	2.47	11.94	11.74	14.85	30.00	17.32	30.00
5260MHz	Pass	2.58	11.87	11.84	14.87	24.00	17.45	26.99
5300MHz	Pass	2.58	11.86	11.82	14.85	24.00	17.43	26.99
5320MHz	Pass	2.58	11.77	11.85	14.82	24.00	17.40	26.99
5500MHz	Pass	2.79	11.8	11.77	14.80	24.00	17.59	26.99
5580MHz	Pass	2.79	11.72	11.98	14.86	24.00	17.65	26.99
5700MHz	Pass	2.79	11.7	11.73	14.73	24.00	17.52	26.99
5745MHz	Pass	2.83	11.67	12.01	14.85	30.00	17.68	36.00
5785MHz	Pass	2.83	11.7	12.04	14.88	30.00	17.71	36.00
5825MHz	Pass	2.83	11.86	11.66	14.77	30.00	17.60	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX_FULL_RU	-	-	-	-	-	-	-	-
5190MHz	Pass	2.47	11.74	11.78	14.77	30.00	17.24	30.00
5230MHz	Pass	2.47	11.75	11.66	14.72	30.00	17.19	30.00
5270MHz	Pass	2.58	11.82	11.72	14.78	24.00	17.36	26.99
5310MHz	Pass	2.58	11.72	11.75	14.75	24.00	17.33	26.99
5510MHz	Pass	2.79	11.9	11.81	14.87	24.00	17.66	26.99
5590MHz	Pass	2.79	11.81	11.95	14.89	24.00	17.68	26.99
5670MHz	Pass	2.79	11.84	11.86	14.86	24.00	17.65	26.99
5755MHz	Pass	2.83	11.72	11.77	14.76	30.00	17.59	36.00
5795MHz	Pass	2.83	11.86	11.66	14.77	30.00	17.60	36.00



**Conducted Output Power(Average)**

**Appendix B**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW80_Nss2,(MCS0)_2TX_FULL_RU	-	-	-	-	-	-	-	-
5210MHz	Pass	2.47	11.78	11.89	14.85	30.00	17.32	30.00
5290MHz	Pass	2.58	11.78	11.85	14.83	24.00	17.41	26.99
5530MHz	Pass	2.79	11.82	11.88	14.86	24.00	17.65	26.99
5610MHz	Pass	2.79	11.8	11.96	14.89	24.00	17.68	26.99
5775MHz	Pass	2.83	11.65	11.86	14.77	30.00	17.60	36.00
802.11ax HEW160_Nss2,(MCS0)_2TX_FULL_RU	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.47	6.88	7.32	10.12	30.00	12.59	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	2.58	7.23	7.2	10.23	24.00	12.81	26.99
5570MHz	Pass	2.79	10.44	10.69	13.58	24.00	16.37	26.99

Port X = Port X output power

DG = Directional Gain =  $10 \log [(10^{G1/10} + 10^{G2/10})/N_{ANT}]$ ;

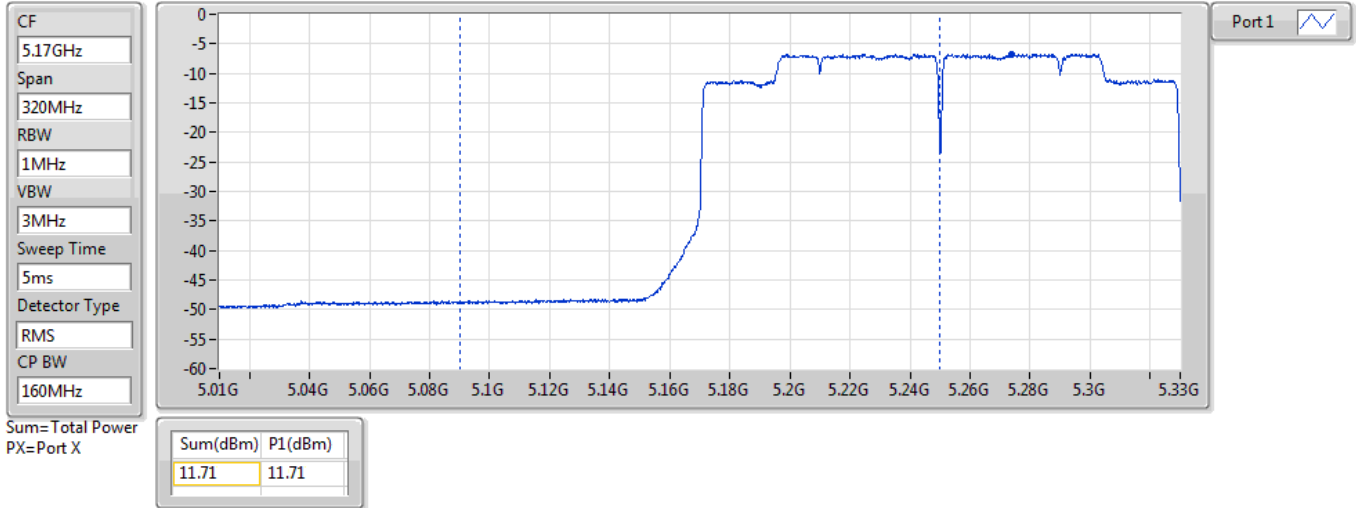
Ant. No.	Operating Frequencies (MHz) / Antenna Gain (dBi)			
	5150 ~ 5250	5250 ~ 5350	5470 ~ 5725	5725 ~ 5850
1	2.62	2.62	2.82	2.82
2	2.32	2.54	2.76	2.83
Directional Gain (dBi)	2.47	2.58	2.79	2.83



802.11ax HEW160\_Nss1,(MCS0)\_1TX

AV Power

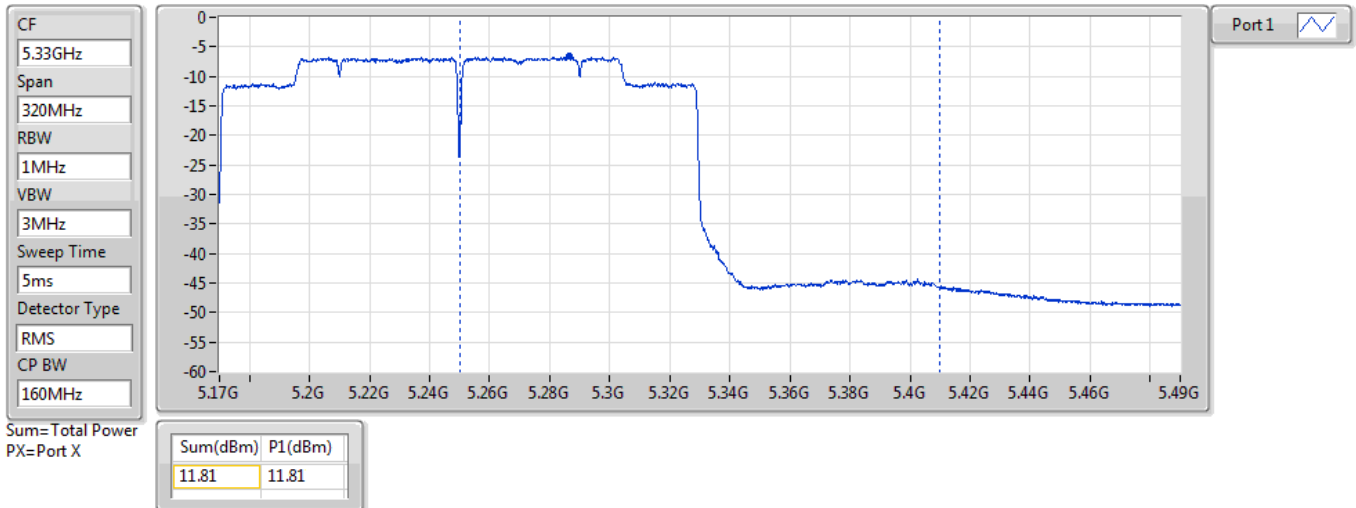
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802.11ax HEW160\_Nss1,(MCS0)\_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz\_TnomVnom

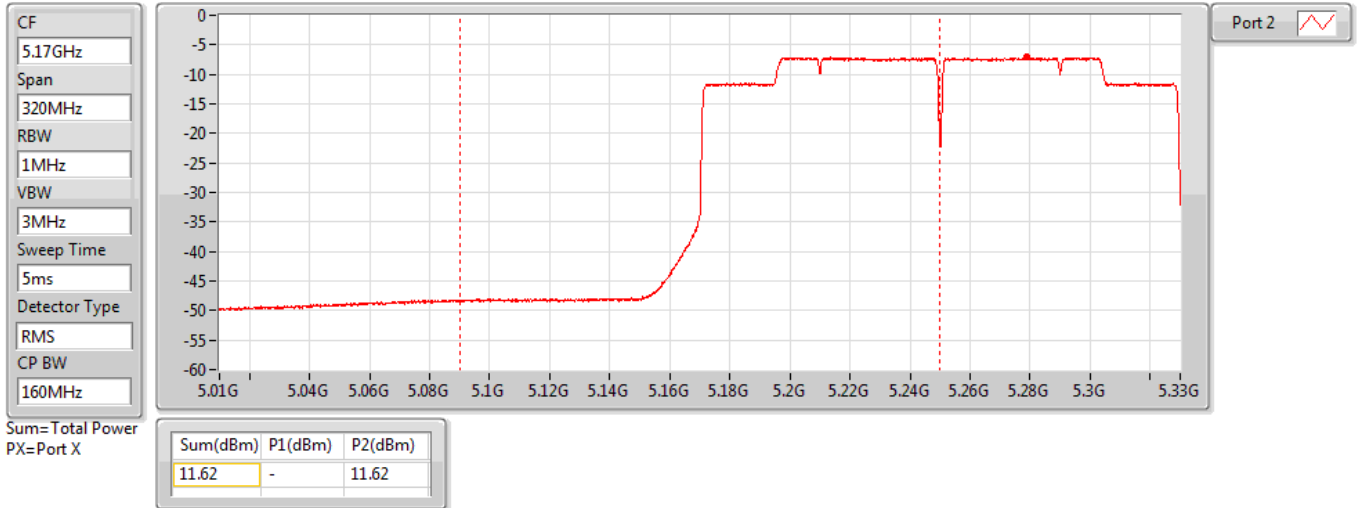




802.11ax HEW160\_Nss1,(MCS0)\_1TX

AV Power

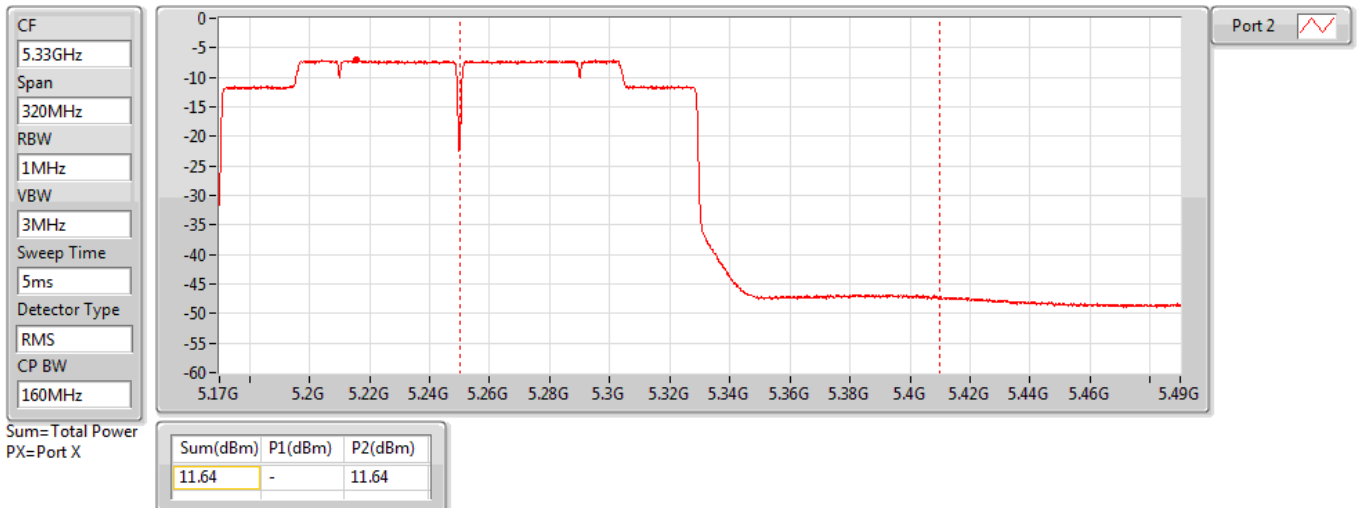
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802.11ax HEW160\_Nss1,(MCS0)\_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz\_TnomVnom

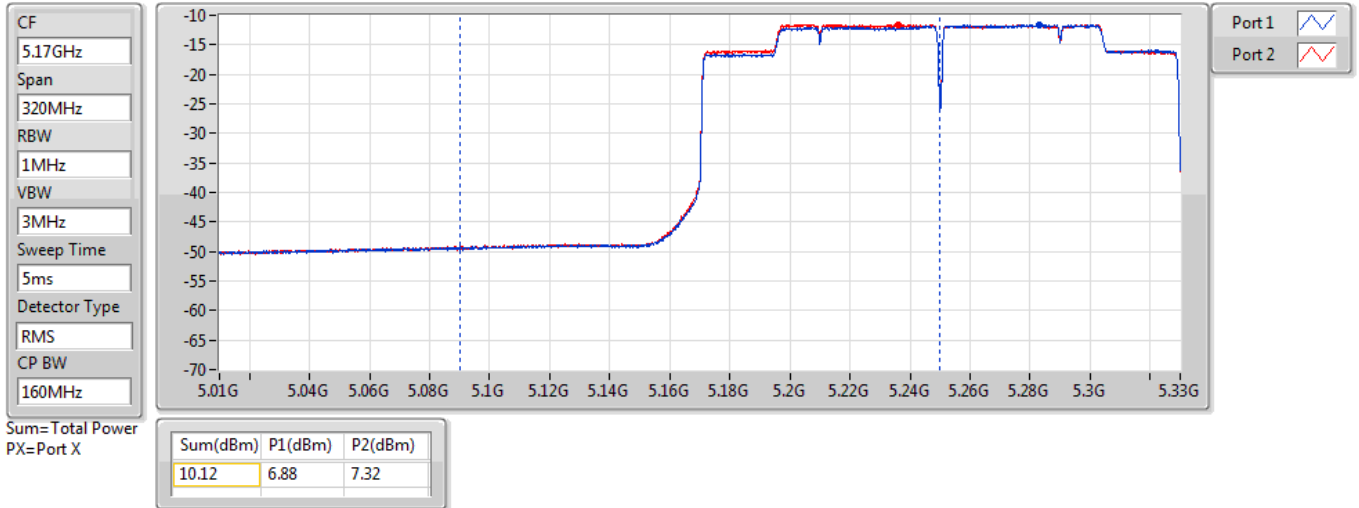




802.11ax HEW160\_Nss2,(MCS0)\_2TX

AV Power

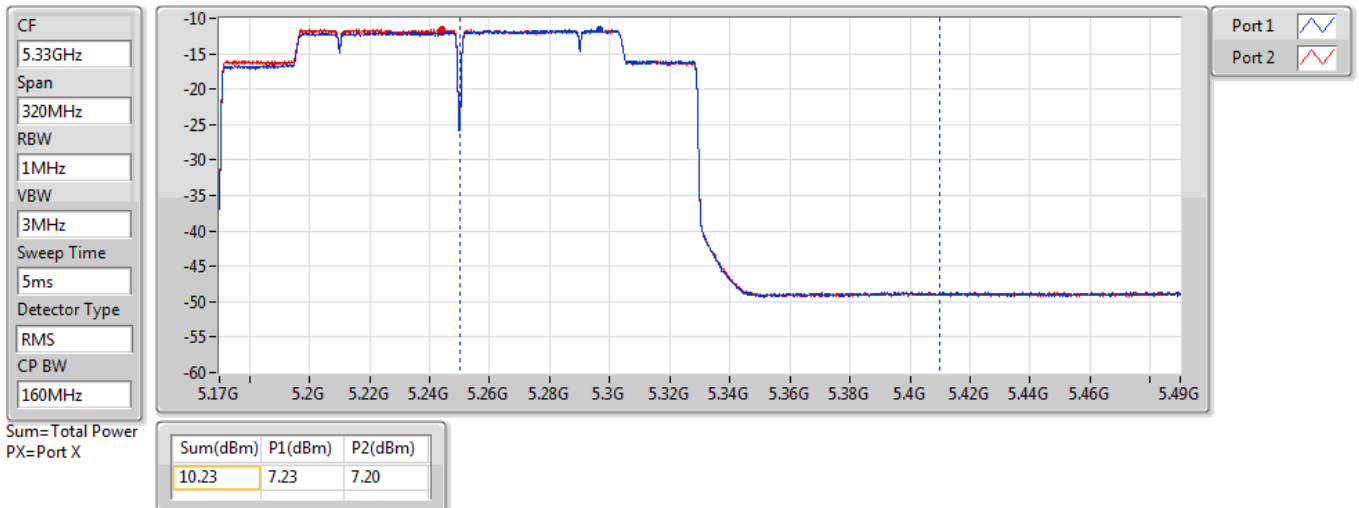
5250MHz Straddle 5.15-5.25GHz\_TnomVnom



802.11ax HEW160\_Nss2,(MCS0)\_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz\_TnomVnom







11ax Partial RU mode  
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20_RU26_Index3_Nss1,(MCS0)_1TX_Port 1	14.81	0.03027	17.43	0.05534
802.11ax HEW20_RU52_Index38_Nss1,(MCS0)_1TX_Port 1	14.81	0.03027	17.43	0.05534
802.11ax HEW20_RU106_Index53_Nss1,(MCS0)_1TX_Port 1	14.89	0.03083	17.51	0.05636
802.11ax HEW40_RU242_Index61_Nss1,(MCS0)_1TX_Port 1	14.83	0.03041	17.45	0.05559
802.11ax HEW80_RU484_Index65_Nss1,(MCS0)_1TX_Port 1	14.82	0.03034	17.44	0.05546
802.11ax HEW160_RU996_Index67_Nss1,(MCS0)_1TX_Port 1	11.59	0.01442	14.21	0.02636
802.11ax HEW20_RU26_Index3_Nss1,(MCS0)_1TX_Port 2	14.89	0.03083	17.21	0.05260
802.11ax HEW20_RU52_Index38_Nss1,(MCS0)_1TX_Port 2	14.85	0.03055	17.17	0.05212
802.11ax HEW20_RU106_Index53_Nss1,(MCS0)_1TX_Port 2	14.86	0.03062	17.18	0.05224
802.11ax HEW40_RU242_Index61_Nss1,(MCS0)_1TX_Port 2	14.83	0.03041	17.15	0.05188
802.11ax HEW80_RU484_Index65_Nss1,(MCS0)_1TX_Port 2	14.89	0.03083	17.21	0.05260
802.11ax HEW160_RU996_Index67_Nss1,(MCS0)_1TX_Port 2	11.72	0.01486	14.04	0.02535
802.11ax HEW20_RU26_Index3_Nss2,(MCS0)_2TX_Port 1+2	14.90	0.03090	17.37	0.05458
802.11ax HEW20_RU52_Index38_Nss2,(MCS0)_2TX_Port 1+2	14.76	0.02992	17.23	0.05284
802.11ax HEW20_RU106_Index53_Nss2,(MCS0)_2TX_Port 1+2	14.86	0.03062	17.33	0.05408
802.11ax HEW40_RU242_Index61_Nss2,(MCS0)_2TX_Port 1+2	14.67	0.02931	17.14	0.05176
802.11ax HEW80_RU484_Index65_Nss2,(MCS0)_2TX_Port 1+2	14.69	0.02944	17.16	0.05200
802.11ax HEW160_RU996_Index67_Nss2,(MCS0)_2TX_Port 1+2	9.92	0.00982	12.39	0.01734
5.25-5.35GHz	-	-	-	-
802.11ax HEW20_RU26_Index3_Nss1,(MCS0)_1TX_Port 1	14.75	0.02985	17.37	0.05458
802.11ax HEW20_RU52_Index38_Nss1,(MCS0)_1TX_Port 1	14.78	0.03006	17.40	0.05495
802.11ax HEW20_RU106_Index53_Nss1,(MCS0)_1TX_Port 1	14.71	0.02958	17.33	0.05408
802.11ax HEW40_RU242_Index61_Nss1,(MCS0)_1TX_Port 1	14.76	0.02992	17.38	0.05470
802.11ax HEW80_RU484_Index65_Nss1,(MCS0)_1TX_Port 1	14.73	0.02972	17.35	0.05433
802.11ax HEW160_RU996_IndexS67_Nss1,(MCS0)_1TX_Port 1	11.61	0.01449	14.23	0.02649
802.11ax HEW20_RU26_Index3_Nss1,(MCS0)_1TX_Port 2	14.81	0.03027	17.35	0.05433
802.11ax HEW20_RU52_Index38_Nss1,(MCS0)_1TX_Port 2	14.82	0.03034	17.36	0.05445
802.11ax HEW20_RU106_Index53_Nss1,(MCS0)_1TX_Port 2	14.78	0.03006	17.32	0.05395
802.11ax HEW40_RU242_Index61_Nss1,(MCS0)_1TX_Port 2	14.79	0.03013	17.33	0.05408
802.11ax HEW80_RU484_Index65_Nss1,(MCS0)_1TX_Port 2	14.65	0.02917	17.19	0.05236
802.11ax HEW160_RU996_IndexS67_Nss1,(MCS0)_1TX_Port 2	11.59	0.01442	14.13	0.02588
802.11ax HEW20_RU26_Index3_Nss2,(MCS0)_2TX_Port 1+2	14.82	0.03034	17.40	0.05495
802.11ax HEW20_RU52_Index38_Nss2,(MCS0)_2TX_Port 1+2	14.88	0.03076	17.46	0.05572
802.11ax HEW20_RU106_Index53_Nss2,(MCS0)_2TX_Port 1+2	14.69	0.02944	17.27	0.05333
802.11ax HEW40_RU242_Index61_Nss2,(MCS0)_2TX_Port 1+2	14.64	0.02911	17.22	0.05272
802.11ax HEW80_RU484_Index65_Nss2,(MCS0)_2TX_Port 1+2	14.75	0.02985	17.33	0.05408
802.11ax HEW160_RU996_IndexS67_Nss2,(MCS0)_2TX_Port 1+2	9.90	0.00977	12.48	0.01770
5.47-5.725GHz	-	-	-	-
802.11ax HEW20_RU26_Index3_Nss1,(MCS0)_1TX_Port 1	14.87	0.03069	17.69	0.05875



**Conducted Output Power(Average)**

**Appendix B**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11ax HEW20_RU52_Index38_Nss1,(MCS0)_1TX_Port 1	14.81	0.03027	17.63	0.05794
802.11ax HEW20_RU106_Index53_Nss1,(MCS0)_1TX_Port 1	14.86	0.03062	17.68	0.05861
802.11ax HEW40_RU242_Index61_Nss1,(MCS0)_1TX_Port 1	14.88	0.03076	17.70	0.05888
802.11ax HEW80_RU484_Index65_Nss1,(MCS0)_1TX_Port 1	14.73	0.02972	17.55	0.05689
802.11ax HEW160_RU996_Index67_Nss1,(MCS0)_1TX_Port 1	14.66	0.02924	17.48	0.05598
802.11ax HEW20_RU26_Index3_Nss1,(MCS0)_1TX_Port 2	14.88	0.03076	17.64	0.05808
802.11ax HEW20_RU52_Index38_Nss1,(MCS0)_1TX_Port 2	14.80	0.03020	17.56	0.05702
802.11ax HEW20_RU106_Index53_Nss1,(MCS0)_1TX_Port 2	14.81	0.03027	17.57	0.05715
802.11ax HEW40_RU242_Index61_Nss1,(MCS0)_1TX_Port 2	14.85	0.03055	17.61	0.05768
802.11ax HEW80_RU484_Index65_Nss1,(MCS0)_1TX_Port 2	14.68	0.02938	17.44	0.05546
802.11ax HEW160_RU996_Index67_Nss1,(MCS0)_1TX_Port 2	14.71	0.02958	17.47	0.05585
802.11ax HEW20_RU26_Index3_Nss2,(MCS0)_2TX_Port 1+2	14.79	0.03013	17.58	0.05728
802.11ax HEW20_RU52_Index38_Nss2,(MCS0)_2TX_Port 1+2	14.79	0.03013	17.58	0.05728
802.11ax HEW20_RU106_Index53_Nss2,(MCS0)_2TX_Port 1+2	14.75	0.02985	17.54	0.05675
802.11ax HEW40_RU242_Index61_Nss2,(MCS0)_2TX_Port 1+2	14.75	0.02985	17.54	0.05675
802.11ax HEW80_RU484_Index65_Nss2,(MCS0)_2TX_Port 1+2	14.72	0.02965	17.51	0.05636
802.11ax HEW160_RU996_Index67_Nss2,(MCS0)_2TX_Port 1+2	13.37	0.02173	16.16	0.04130
5.725-5.85GHz	-	-	-	-
802.11ax HEW20_RU26_Index3_Nss1,(MCS0)_1TX_Port 1	14.87	0.03069	17.69	0.05875
802.11ax HEW20_RU52_Index38_Nss1,(MCS0)_1TX_Port 1	14.87	0.03069	17.69	0.05875
802.11ax HEW20_RU106_Index53_Nss1,(MCS0)_1TX_Port 1	14.82	0.03034	17.64	0.05808
802.11ax HEW40_RU242_Index61_Nss1,(MCS0)_1TX_Port 1	14.83	0.03041	17.65	0.05821
802.11ax HEW80_RU484_Index65_Nss1,(MCS0)_1TX_Port 1	14.66	0.02924	17.48	0.05598
802.11ax HEW20_RU26_Index3_Nss1,(MCS0)_1TX_Port 2	14.90	0.03090	17.73	0.05929
802.11ax HEW20_RU52_Index38_Nss1,(MCS0)_1TX_Port 2	14.83	0.03041	17.66	0.05834
802.11ax HEW20_RU106_Index53_Nss1,(MCS0)_1TX_Port 2	14.87	0.03069	17.70	0.05888
802.11ax HEW40_RU242_Index61_Nss1,(MCS0)_1TX_Port 2	14.89	0.03083	17.72	0.05916
802.11ax HEW80_RU484_Index65_Nss1,(MCS0)_1TX_Port 2	14.72	0.02965	17.55	0.05689
802.11ax HEW20_RU26_Index3_Nss2,(MCS0)_2TX_Port 1+2	14.89	0.03083	17.72	0.05916
802.11ax HEW20_RU52_Index38_Nss2,(MCS0)_2TX_Port 1+2	14.83	0.03041	17.66	0.05834
802.11ax HEW20_RU106_Index53_Nss2,(MCS0)_2TX_Port 1+2	14.83	0.03041	17.66	0.05834
802.11ax HEW40_RU242_Index61_Nss2,(MCS0)_2TX_Port 1+2	14.86	0.03062	17.69	0.05875
802.11ax HEW80_RU484_Index65_Nss2,(MCS0)_2TX_Port 1+2	14.66	0.02924	17.49	0.05610



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_RU26_Index3_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5180MHz	Pass	2.62	14.66	-	14.66	24.00	17.28	30.00
5200MHz	Pass	2.62	14.66	-	14.66	24.00	17.28	30.00
5240MHz	Pass	2.62	14.81	-	14.81	24.00	17.43	30.00
5260MHz	Pass	2.62	14.74	-	14.74	23.80	17.36	26.99
5300MHz	Pass	2.62	14.75	-	14.75	23.79	17.37	26.99
5320MHz	Pass	2.62	14.69	-	14.69	23.79	17.31	26.99
5500MHz	Pass	2.82	14.76	-	14.76	23.81	17.58	26.99
5580MHz	Pass	2.82	14.87	-	14.87	23.78	17.69	26.99
5700MHz	Pass	2.82	14.7	-	14.70	23.80	17.52	26.99
5745MHz	Pass	2.82	14.87	-	14.87	30.00	17.69	36.00
5785MHz	Pass	2.82	14.85	-	14.85	30.00	17.67	36.00
5825MHz	Pass	2.82	14.71	-	14.71	30.00	17.53	36.00
802.11ax HEW20_RU52_Index38_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5180MHz	Pass	2.62	14.81	-	14.81	24.00	17.43	30.00
5200MHz	Pass	2.62	14.77	-	14.77	24.00	17.39	30.00
5240MHz	Pass	2.62	14.67	-	14.67	24.00	17.29	30.00
5260MHz	Pass	2.62	14.78	-	14.78	23.87	17.40	26.99
5300MHz	Pass	2.62	14.76	-	14.76	23.94	17.38	26.99
5320MHz	Pass	2.62	14.67	-	14.67	23.93	17.29	26.99
5500MHz	Pass	2.82	14.69	-	14.69	23.95	17.51	26.99
5580MHz	Pass	2.82	14.81	-	14.81	23.93	17.63	26.99
5700MHz	Pass	2.82	14.79	-	14.79	23.95	17.61	26.99
5745MHz	Pass	2.82	14.66	-	14.66	30.00	17.48	36.00
5785MHz	Pass	2.82	14.78	-	14.78	30.00	17.60	36.00
5825MHz	Pass	2.82	14.87	-	14.87	30.00	17.69	36.00
802.11ax HEW20_RU106_Index53_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5180MHz	Pass	2.62	14.89	-	14.89	24.00	17.51	30.00
5200MHz	Pass	2.62	14.81	-	14.81	24.00	17.43	30.00
5240MHz	Pass	2.62	14.72	-	14.72	24.00	17.34	30.00
5260MHz	Pass	2.62	14.7	-	14.70	24.00	17.32	26.99
5300MHz	Pass	2.62	14.71	-	14.71	24.00	17.33	26.99
5320MHz	Pass	2.62	14.7	-	14.70	24.00	17.32	26.99
5500MHz	Pass	2.82	14.69	-	14.69	24.00	17.51	26.99
5580MHz	Pass	2.82	14.86	-	14.86	24.00	17.68	26.99
5700MHz	Pass	2.82	14.75	-	14.75	24.00	17.57	26.99
5745MHz	Pass	2.82	14.71	-	14.71	30.00	17.53	36.00
5785MHz	Pass	2.82	14.72	-	14.72	30.00	17.54	36.00



**Conducted Output Power(Average)**

**Appendix B**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5825MHz	Pass	2.82	14.82	-	14.82	30.00	17.64	36.00
802.11ax HEW40_RU242_Index61_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5190MHz	Pass	2.62	14.83	-	14.83	24.00	17.45	30.00
5230MHz	Pass	2.62	14.74	-	14.74	24.00	17.36	30.00
5270MHz	Pass	2.62	14.65	-	14.65	24.00	17.27	26.99
5310MHz	Pass	2.62	14.76	-	14.76	24.00	17.38	26.99
5510MHz	Pass	2.82	14.69	-	14.69	24.00	17.51	26.99
5590MHz	Pass	2.82	14.88	-	14.88	24.00	17.70	26.99
5670MHz	Pass	2.82	14.67	-	14.67	24.00	17.49	26.99
5755MHz	Pass	2.82	14.65	-	14.65	30.00	17.47	36.00
5795MHz	Pass	2.82	14.83	-	14.83	30.00	17.65	36.00
802.11ax HEW80_RU484_Index65_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5210MHz	Pass	2.62	14.82	-	14.82	24.00	17.44	30.00
5290MHz	Pass	2.62	14.73	-	14.73	24.00	17.35	26.99
5530MHz	Pass	2.82	14.73	-	14.73	24.00	17.55	26.99
5610MHz	Pass	2.82	14.65	-	14.65	24.00	17.47	26.99
5775MHz	Pass	2.82	14.66	-	14.66	30.00	17.48	36.00
802.11ax HEW160_RU996_Index67_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.62	11.59	-	11.59	24.00	14.21	30.00
802.11ax HEW160_RU996_IndexS67_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.62	11.61	-	11.61	24.00	14.23	26.99
802.11ax HEW160_RU996_Index67_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5570MHz	Pass	2.82	14.66	-	14.66	24.00	17.48	26.99
802.11ax HEW20_RU26_Index3_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	2.32	-	14.86	14.86	24.00	17.18	30.00
5200MHz	Pass	2.32	-	14.89	14.89	24.00	17.21	30.00
5240MHz	Pass	2.32	-	14.82	14.82	24.00	17.14	30.00
5260MHz	Pass	2.54	-	14.8	14.80	23.80	17.34	26.99
5300MHz	Pass	2.54	-	14.81	14.81	23.79	17.35	26.99
5320MHz	Pass	2.54	-	14.76	14.76	23.79	17.30	26.99
5500MHz	Pass	2.76	-	14.87	14.87	23.81	17.63	26.99
5580MHz	Pass	2.76	-	14.88	14.88	23.78	17.64	26.99
5700MHz	Pass	2.76	-	14.69	14.69	23.80	17.45	26.99
5745MHz	Pass	2.83	-	14.74	14.74	30.00	17.57	36.00
5785MHz	Pass	2.83	-	14.9	14.90	30.00	17.73	36.00
5825MHz	Pass	2.83	-	14.79	14.79	30.00	17.62	36.00
802.11ax	-	-	-	-	-	-	-	-



**Conducted Output Power(Average)**

**Appendix B**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
HEW20_RU52_Index38_Nss1,(MCS0)_1TX(Port2)								
5180MHz	Pass	2.32	-	14.83	14.83	24.00	17.15	30.00
5200MHz	Pass	2.32	-	14.85	14.85	24.00	17.17	30.00
5240MHz	Pass	2.32	-	14.7	14.70	24.00	17.02	30.00
5260MHz	Pass	2.54	-	14.67	14.67	23.87	17.21	26.99
5300MHz	Pass	2.54	-	14.82	14.82	23.94	17.36	26.99
5320MHz	Pass	2.54	-	14.74	14.74	23.93	17.28	26.99
5500MHz	Pass	2.76	-	14.68	14.68	23.95	17.44	26.99
5580MHz	Pass	2.76	-	14.69	14.69	23.93	17.45	26.99
5700MHz	Pass	2.76	-	14.8	14.80	23.95	17.56	26.99
5745MHz	Pass	2.83	-	14.79	14.79	30.00	17.62	36.00
5785MHz	Pass	2.83	-	14.75	14.75	30.00	17.58	36.00
5825MHz	Pass	2.83	-	14.83	14.83	30.00	17.66	36.00
802.11ax HEW20_RU106_Index53_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz	Pass	2.32	-	14.86	14.86	24.00	17.18	30.00
5200MHz	Pass	2.32	-	14.8	14.80	24.00	17.12	30.00
5240MHz	Pass	2.32	-	14.79	14.79	24.00	17.11	30.00
5260MHz	Pass	2.54	-	14.78	14.78	24.00	17.32	26.99
5300MHz	Pass	2.54	-	14.72	14.72	24.00	17.26	26.99
5320MHz	Pass	2.54	-	14.68	14.68	24.00	17.22	26.99
5500MHz	Pass	2.76	-	14.8	14.80	24.00	17.56	26.99
5580MHz	Pass	2.76	-	14.81	14.81	24.00	17.57	26.99
5700MHz	Pass	2.76	-	14.78	14.78	24.00	17.54	26.99
5745MHz	Pass	2.83	-	14.87	14.87	30.00	17.70	36.00
5785MHz	Pass	2.83	-	14.82	14.82	30.00	17.65	36.00
5825MHz	Pass	2.83	-	14.87	14.87	30.00	17.70	36.00
802.11ax HEW40_RU242_Index61_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5190MHz	Pass	2.32	-	14.82	14.82	24.00	17.14	30.00
5230MHz	Pass	2.32	-	14.83	14.83	24.00	17.15	30.00
5270MHz	Pass	2.54	-	14.79	14.79	24.00	17.33	26.99
5310MHz	Pass	2.54	-	14.78	14.78	24.00	17.32	26.99
5510MHz	Pass	2.76	-	14.85	14.85	24.00	17.61	26.99
5590MHz	Pass	2.76	-	14.8	14.80	24.00	17.56	26.99
5670MHz	Pass	2.76	-	14.68	14.68	24.00	17.44	26.99
5755MHz	Pass	2.83	-	14.89	14.89	30.00	17.72	36.00
5795MHz	Pass	2.83	-	14.85	14.85	30.00	17.68	36.00
802.11ax HEW80_RU484_Index65_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5210MHz	Pass	2.32	-	14.89	14.89	24.00	17.21	30.00
5290MHz	Pass	2.54	-	14.65	14.65	24.00	17.19	26.99



**Conducted Output Power(Average)**

**Appendix B**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5530MHz	Pass	2.76	-	14.68	14.68	24.00	17.44	26.99
5610MHz	Pass	2.76	-	14.66	14.66	24.00	17.42	26.99
5775MHz	Pass	2.83	-	14.72	14.72	30.00	17.55	36.00
802.11ax HEW160_RU996_Index67_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.32	-	11.72	11.72	24.00	14.04	30.00
802.11ax HEW160_RU996_IndexS67_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.54	-	11.59	11.59	24.00	14.13	26.99
802.11ax HEW160_RU996_Index67_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5570MHz	Pass	2.76	-	14.71	14.71	24.00	17.47	26.99
802.11ax HEW20_RU26_Index3_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.47	11.7	11.77	14.75	24.00	17.22	30.00
5200MHz	Pass	2.47	11.83	11.94	14.90	24.00	17.37	30.00
5240MHz	Pass	2.47	11.89	11.77	14.84	24.00	17.31	30.00
5260MHz	Pass	2.58	11.8	11.81	14.82	23.76	17.40	26.99
5300MHz	Pass	2.58	11.78	11.73	14.77	23.79	17.35	26.99
5320MHz	Pass	2.58	11.65	11.71	14.69	23.77	17.27	26.99
5500MHz	Pass	2.79	11.78	11.67	14.74	23.76	17.53	26.99
5580MHz	Pass	2.79	11.7	11.86	14.79	23.76	17.58	26.99
5700MHz	Pass	2.79	11.45	11.55	14.51	23.76	17.30	26.99
5745MHz	Pass	2.83	11.55	11.81	14.69	30.00	17.52	36.00
5785MHz	Pass	2.83	11.73	12.02	14.89	30.00	17.72	36.00
5825MHz	Pass	2.83	11.74	11.98	14.87	30.00	17.70	36.00
802.11ax HEW20_RU52_Index38_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.47	11.6	11.7	14.66	24.00	17.13	30.00
5200MHz	Pass	2.47	11.68	11.82	14.76	24.00	17.23	30.00
5240MHz	Pass	2.47	11.79	11.68	14.75	24.00	17.22	30.00
5260MHz	Pass	2.58	11.64	11.71	14.69	23.62	17.27	26.99
5300MHz	Pass	2.58	11.88	11.86	14.88	23.62	17.46	26.99
5320MHz	Pass	2.58	11.7	11.86	14.79	23.61	17.37	26.99
5500MHz	Pass	2.79	11.81	11.75	14.79	23.63	17.58	26.99
5580MHz	Pass	2.79	11.51	11.76	14.65	23.62	17.44	26.99
5700MHz	Pass	2.79	11.66	11.75	14.72	23.62	17.51	26.99
5745MHz	Pass	2.83	11.46	11.81	14.65	30.00	17.48	36.00
5785MHz	Pass	2.83	11.65	11.95	14.81	30.00	17.64	36.00
5825MHz	Pass	2.83	11.68	11.96	14.83	30.00	17.66	36.00
802.11ax HEW20_RU106_Index53_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.47	11.79	11.91	14.86	24.00	17.33	30.00
5200MHz	Pass	2.47	11.71	11.8	14.77	24.00	17.24	30.00





**Conducted Output Power(Average)**

**Appendix B**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5240MHz	Pass	2.47	11.83	11.71	14.78	24.00	17.25	30.00
5260MHz	Pass	2.58	11.67	11.68	14.69	24.00	17.27	26.99
5300MHz	Pass	2.58	11.62	11.69	14.67	24.00	17.25	26.99
5320MHz	Pass	2.58	11.56	11.67	14.63	24.00	17.21	26.99
5500MHz	Pass	2.79	11.82	11.66	14.75	24.00	17.54	26.99
5580MHz	Pass	2.79	11.63	11.78	14.72	24.00	17.51	26.99
5700MHz	Pass	2.79	11.55	11.63	14.60	24.00	17.39	26.99
5745MHz	Pass	2.83	11.71	11.93	14.83	30.00	17.66	36.00
5785MHz	Pass	2.83	11.49	11.86	14.69	30.00	17.52	36.00
5825MHz	Pass	2.83	11.59	11.8	14.71	30.00	17.54	36.00
802.11ax HEW40_RU242_Index61_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	2.47	11.55	11.7	14.64	24.00	17.11	30.00
5230MHz	Pass	2.47	11.67	11.65	14.67	24.00	17.14	30.00
5270MHz	Pass	2.58	11.59	11.65	14.63	24.00	17.21	26.99
5310MHz	Pass	2.58	11.56	11.69	14.64	24.00	17.22	26.99
5510MHz	Pass	2.79	11.78	11.7	14.75	24.00	17.54	26.99
5590MHz	Pass	2.79	11.55	11.78	14.68	24.00	17.47	26.99
5670MHz	Pass	2.79	11.66	11.82	14.75	24.00	17.54	26.99
5755MHz	Pass	2.83	11.65	12.04	14.86	30.00	17.69	36.00
5795MHz	Pass	2.83	11.69	12	14.86	30.00	17.69	36.00
802.11ax HEW80_RU484_Index65_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	2.47	11.61	11.74	14.69	24.00	17.16	30.00
5290MHz	Pass	2.58	11.77	11.71	14.75	24.00	17.33	26.99
5530MHz	Pass	2.79	11.7	11.71	14.72	24.00	17.51	26.99
5610MHz	Pass	2.79	11.5	11.76	14.64	24.00	17.43	26.99
5775MHz	Pass	2.83	11.55	11.75	14.66	30.00	17.49	36.00
802.11ax HEW160_RU996_Index67_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.47	6.78	7.03	9.92	24.00	12.39	30.00
802.11ax HEW160_RU996_IndexS67_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	2.58	6.85	6.93	9.90	24.00	12.48	26.99
802.11ax HEW160_RU996_Index67_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5570MHz	Pass	2.79	10.45	10.27	13.37	24.00	16.16	26.99

Port X = Port X output power



DG = Directional Gain =  $10 \log [(10^{G1/10} + 10^{G2/10})/N_{ANT}]$ ;

Ant. No.	Operating Frequencies (MHz) / Antenna Gain (dBi)			
	5150 ~ 5250	5250 ~ 5350	5470 ~ 5725	5725 ~ 5850
1	2.62	2.62	2.82	2.82
2	2.32	2.54	2.76	2.83
Directional Gain (dBi)	2.47	2.58	2.79	2.83

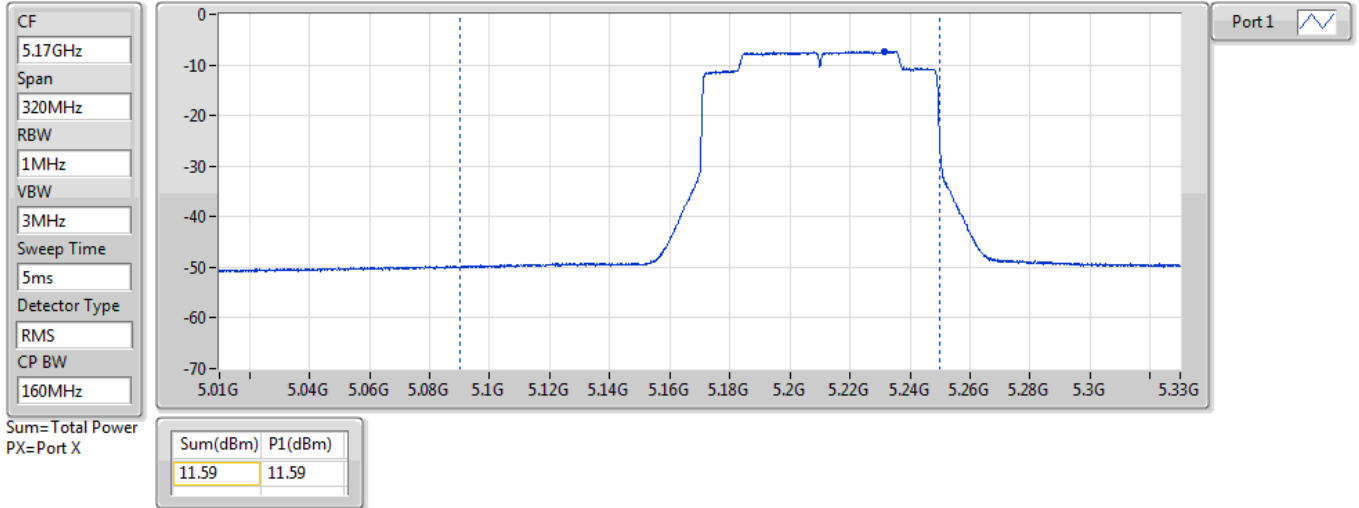




802.11ax HEW160\_RU996\_Index67\_Nss1,(MCS0)\_1TX(Port1)

AV Power

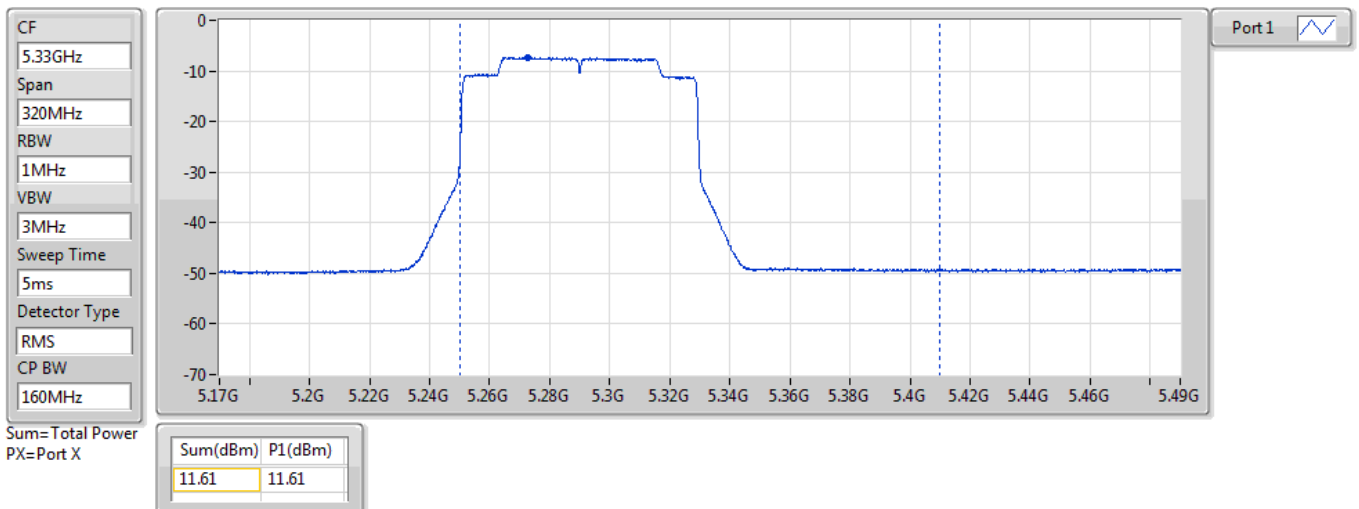
5250MHz Straddle 5.15-5.25GHz\_TnomVnom



802.11ax HEW160\_RU996\_IndexS67\_Nss1,(MCS0)\_1TX(Port1)

AV Power

5250MHz Straddle 5.25-5.35GHz\_TnomVnom

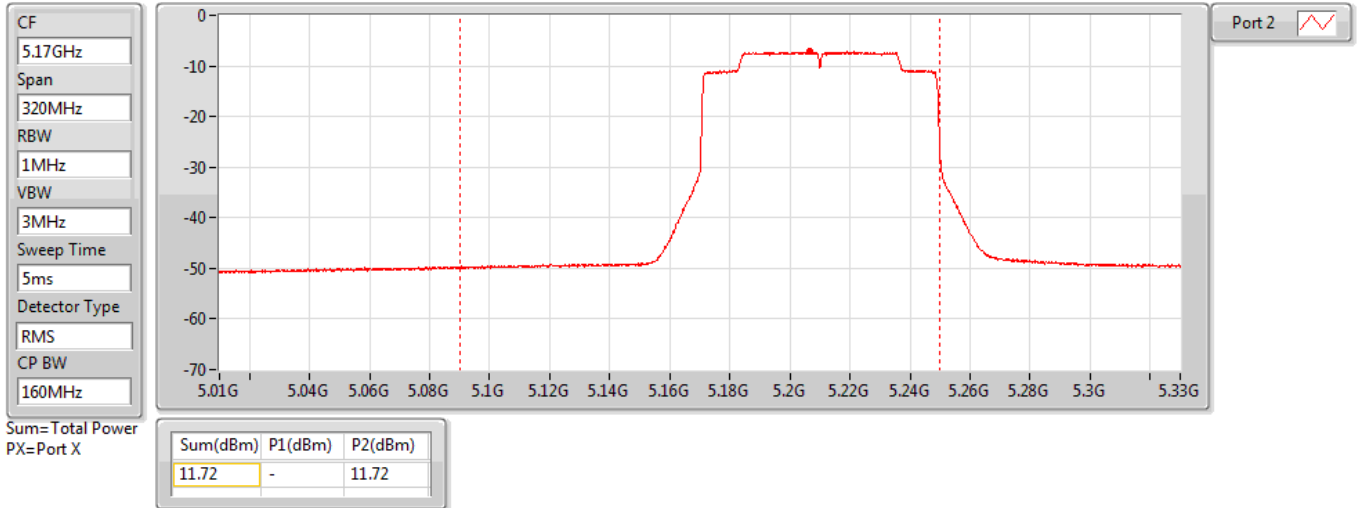




802.11ax HEW160\_RU996\_Index67\_Nss1,(MCS0)\_1TX(Port2)

AV Power

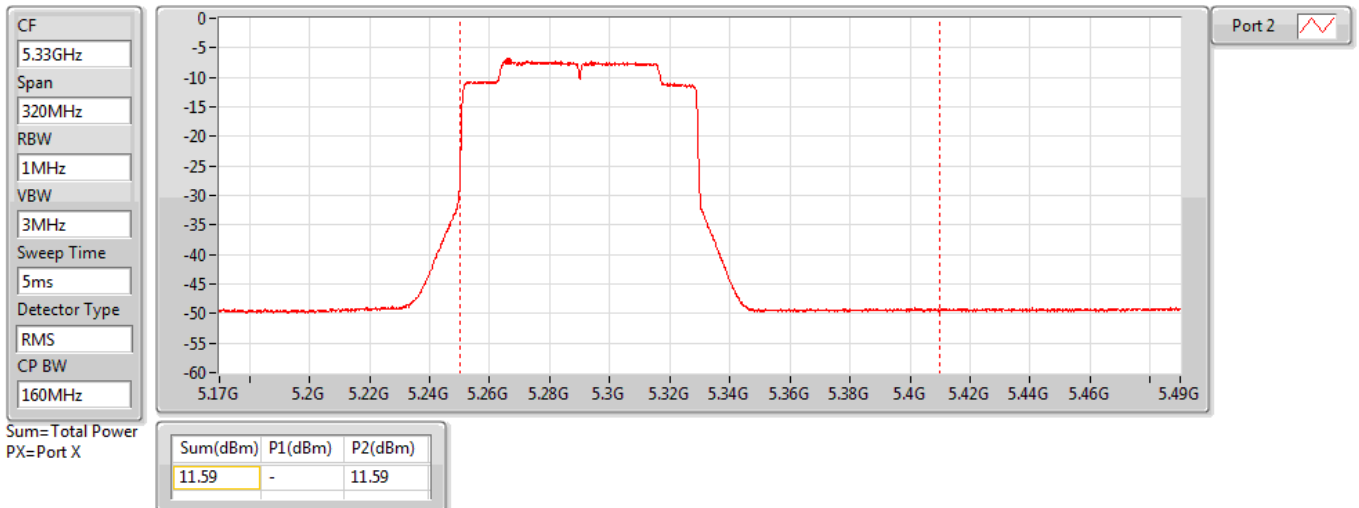
5250MHz Straddle 5.15-5.25GHz\_TnomVnom



802.11ax HEW160\_RU996\_IndexS67\_Nss1,(MCS0)\_1TX(Port2)

AV Power

5250MHz Straddle 5.25-5.35GHz\_TnomVnom

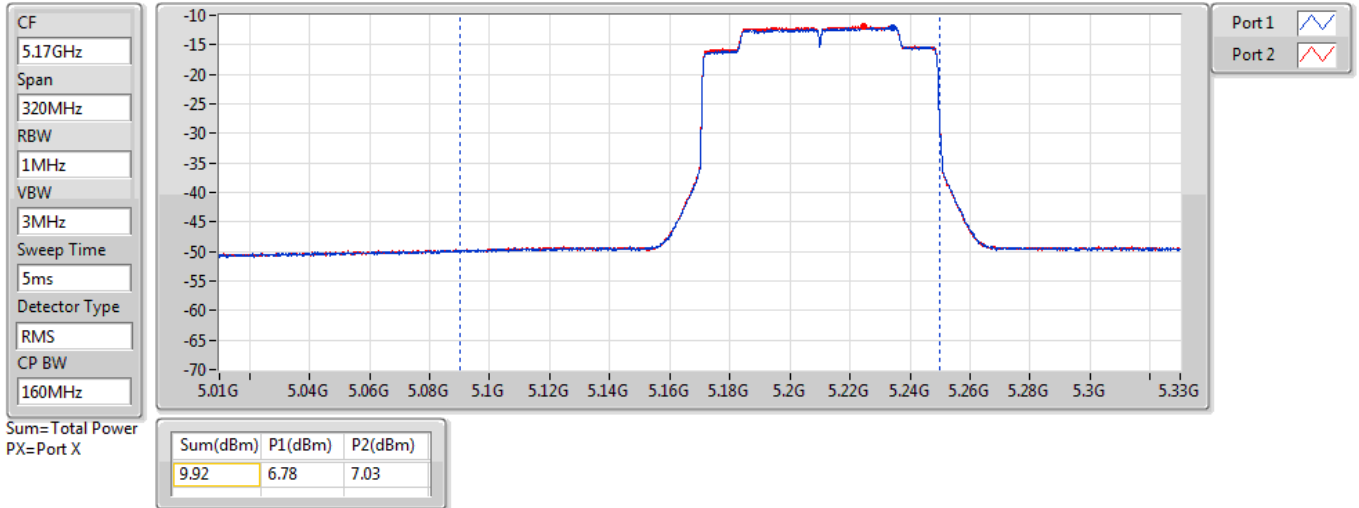




802.11ax HEW160\_RU996\_Index67\_Nss2,(MCS0)\_2TX

AV Power

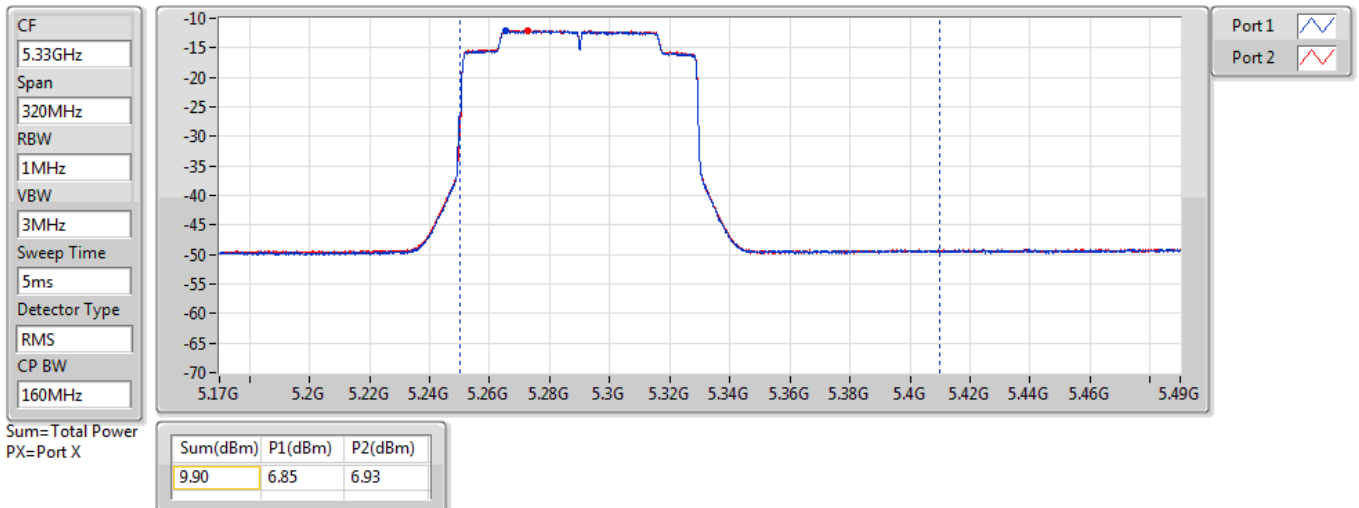
5250MHz Straddle 5.15-5.25GHz\_TnomVnom



802.11ax HEW160\_RU996\_IndexS67\_Nss2,(MCS0)\_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz\_TnomVnom





**Summary**

<b>Mode</b>	<b>PD (dBm/RBW)</b>	<b>EIRP PD (dBm/RBW)</b>
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	2.62	4.94
802.11ax HEW20_Nss1,(MCS0)_1TX_FULL_RU	2.16	4.48
802.11ax HEW40_Nss1,(MCS0)_1TX_FULL_RU	-1.00	1.32
802.11ax HEW80_Nss1,(MCS0)_1TX_FULL_RU	-4.36	-2.04
802.11ax HEW160_Nss1,(MCS0)_1TX_FULL_RU	-6.97	-4.65
802.11ax HEW20_Nss2,(MCS0)_2TX_FULL_RU	2.68	5.15
802.11ax HEW40_Nss2,(MCS0)_2TX_FULL_RU	-0.99	1.48
802.11ax HEW80_Nss2,(MCS0)_2TX_FULL_RU	-3.99	-1.52
802.11ax HEW160_Nss2,(MCS0)_2TX_FULL_RU	-8.24	-5.77
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	2.41	4.95
802.11ax HEW20_Nss1,(MCS0)_1TX_FULL_RU	2.11	4.65
802.11ax HEW40_Nss1,(MCS0)_1TX_FULL_RU	-1.00	1.54
802.11ax HEW80_Nss1,(MCS0)_1TX_FULL_RU	-4.43	-1.89
802.11ax HEW160_Nss1,(MCS0)_1TX_FULL_RU	-7.10	-4.56
802.11ax HEW20_Nss2,(MCS0)_2TX_FULL_RU	2.64	5.22
802.11ax HEW40_Nss2,(MCS0)_2TX_FULL_RU	-1.00	1.58
802.11ax HEW80_Nss2,(MCS0)_2TX_FULL_RU	-4.05	-1.47
802.11ax HEW160_Nss2,(MCS0)_2TX_FULL_RU	-7.97	-5.39
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	2.49	5.25
802.11ax HEW20_Nss1,(MCS0)_1TX_FULL_RU	2.32	5.08
802.11ax HEW40_Nss1,(MCS0)_1TX_FULL_RU	-0.89	1.87
802.11ax HEW80_Nss1,(MCS0)_1TX_FULL_RU	-4.60	-1.84
802.11ax HEW160_Nss1,(MCS0)_1TX_FULL_RU	-7.01	-4.25
802.11ax HEW20_Nss2,(MCS0)_2TX_FULL_RU	2.83	5.62
802.11ax HEW40_Nss2,(MCS0)_2TX_FULL_RU	-0.60	2.19
802.11ax HEW80_Nss2,(MCS0)_2TX_FULL_RU	-3.55	-0.76
802.11ax HEW160_Nss2,(MCS0)_2TX_FULL_RU	-7.70	-4.91
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	0.97	3.80
802.11ax HEW20_Nss1,(MCS0)_1TX_FULL_RU	0.12	2.95
802.11ax HEW40_Nss1,(MCS0)_1TX_FULL_RU	-2.43	0.40
802.11ax HEW80_Nss1,(MCS0)_1TX_FULL_RU	-6.16	-3.33
802.11ax HEW20_Nss2,(MCS0)_2TX_FULL_RU	0.55	3.38
802.11ax HEW40_Nss2,(MCS0)_2TX_FULL_RU	-2.19	0.64
802.11ax HEW80_Nss2,(MCS0)_2TX_FULL_RU	-5.75	-2.92

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)_1TX								
5180MHz	Pass	2.32	-	2.46	2.46	11.00	4.78	17.00
5200MHz	Pass	2.32	-	2.62	2.62	11.00	4.94	17.00
5240MHz	Pass	2.32	-	2.36	2.36	11.00	4.68	17.00
5260MHz	Pass	2.54	-	2.41	2.41	11.00	4.95	17.00
5300MHz	Pass	2.54	-	2.36	2.36	11.00	4.90	17.00
5320MHz	Pass	2.54	-	2.34	2.34	11.00	4.88	17.00
5500MHz	Pass	2.76	-	2.49	2.49	11.00	5.25	17.00
5580MHz	Pass	2.76	-	2.37	2.37	11.00	5.13	17.00
5700MHz	Pass	2.76	-	2.14	2.14	11.00	4.90	17.00
5745MHz	Pass	2.83	-	0.79	0.79	30.00	3.62	36.00
5785MHz	Pass	2.83	-	0.91	0.91	30.00	3.74	36.00
5825MHz	Pass	2.83	-	0.97	0.97	30.00	3.80	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX_FULL_RU								
5180MHz	Pass	2.32	-	2.14	2.14	11.00	4.46	17.00
5200MHz	Pass	2.32	-	2.16	2.16	11.00	4.48	17.00
5240MHz	Pass	2.32	-	1.99	1.99	11.00	4.31	17.00
5260MHz	Pass	2.54	-	2.11	2.11	11.00	4.65	17.00
5300MHz	Pass	2.54	-	2.05	2.05	11.00	4.59	17.00
5320MHz	Pass	2.54	-	2.04	2.04	11.00	4.58	17.00
5500MHz	Pass	2.76	-	2.07	2.07	11.00	4.83	17.00
5580MHz	Pass	2.76	-	2.11	2.11	11.00	4.87	17.00
5700MHz	Pass	2.76	-	2.32	2.32	11.00	5.08	17.00
5745MHz	Pass	2.83	-	-0.04	-0.04	30.00	2.79	36.00
5785MHz	Pass	2.83	-	0.07	0.07	30.00	2.90	36.00
5825MHz	Pass	2.83	-	0.12	0.12	30.00	2.95	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX_FULL_RU								
5190MHz	Pass	2.32	-	-1.00	-1.00	11.00	1.32	17.00
5230MHz	Pass	2.32	-	-1.03	-1.03	11.00	1.29	17.00
5270MHz	Pass	2.54	-	-1.00	-1.00	11.00	1.54	17.00
5310MHz	Pass	2.54	-	-1.00	-1.00	11.00	1.54	17.00
5510MHz	Pass	2.76	-	-1.01	-1.01	11.00	1.75	17.00
5590MHz	Pass	2.76	-	-0.89	-0.89	11.00	1.87	17.00
5670MHz	Pass	2.76	-	-1.34	-1.34	11.00	1.42	17.00
5755MHz	Pass	2.83	-	-2.50	-2.50	30.00	0.33	36.00
5795MHz	Pass	2.83	-	-2.43	-2.43	30.00	0.40	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX_FULL_RU								
5210MHz	Pass	2.32	-	-4.36	-4.36	11.00	-2.04	17.00
5290MHz	Pass	2.54	-	-4.43	-4.43	11.00	-1.89	17.00
5530MHz	Pass	2.76	-	-4.60	-4.60	11.00	-1.84	17.00
5610MHz	Pass	2.76	-	-4.62	-4.62	11.00	-1.86	17.00



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)
5775MHz	Pass	2.83	-	-6.16	-6.16	30.00	-3.33	36.00
802.11ax HEW160_Nss1,(MCS0)_1TX_FULL_RU								
5250MHz Straddle 5.15-5.25GHz	Pass	2.32	-	-6.97	-6.97	11.00	-4.65	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	2.54	-	-7.10	-7.10	11.00	-4.56	17.00
5570MHz	Pass	2.76	-	-7.01	-7.01	11.00	-4.25	17.00
802.11ax HEW20_Nss2,(MCS0)_2TX_FULL_RU								
5180MHz	Pass	2.47	-0.18	-0.34	2.59	11.00	5.06	17.00
5200MHz	Pass	2.47	-0.09	-0.25	2.68	11.00	5.15	17.00
5240MHz	Pass	2.47	0.04	-0.41	2.66	11.00	5.13	17.00
5260MHz	Pass	2.58	-0.18	-0.27	2.64	11.00	5.22	17.00
5300MHz	Pass	2.58	-0.09	-0.33	2.56	11.00	5.14	17.00
5320MHz	Pass	2.58	-0.28	-0.50	2.54	11.00	5.12	17.00
5500MHz	Pass	2.79	-0.06	-0.20	2.83	11.00	5.62	17.00
5580MHz	Pass	2.79	-0.32	-0.32	2.51	11.00	5.30	17.00
5700MHz	Pass	2.79	-0.39	-0.54	2.41	11.00	5.20	17.00
5745MHz	Pass	2.83	-2.50	-2.39	0.43	30.00	3.26	36.00
5785MHz	Pass	2.83	-2.46	-2.33	0.52	30.00	3.35	36.00
5825MHz	Pass	2.83	-2.34	-2.28	0.55	30.00	3.38	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX_FULL_RU								
5190MHz	Pass	2.47	-3.96	-4.08	-1.10	11.00	1.37	17.00
5230MHz	Pass	2.47	-3.72	-4.07	-0.99	11.00	1.48	17.00
5270MHz	Pass	2.58	-3.60	-3.94	-1.00	11.00	1.58	17.00
5310MHz	Pass	2.58	-4.09	-4.19	-1.17	11.00	1.41	17.00
5510MHz	Pass	2.79	-3.38	-3.67	-0.61	11.00	2.18	17.00
5590MHz	Pass	2.79	-3.45	-3.55	-0.60	11.00	2.19	17.00
5670MHz	Pass	2.79	-3.57	-3.89	-0.91	11.00	1.88	17.00
5755MHz	Pass	2.83	-5.31	-5.18	-2.37	30.00	0.46	36.00
5795MHz	Pass	2.83	-5.06	-5.10	-2.19	30.00	0.64	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX_FULL_RU								
5210MHz	Pass	2.47	-6.78	-6.93	-3.99	11.00	-1.52	17.00
5290MHz	Pass	2.58	-6.88	-7.03	-4.05	11.00	-1.47	17.00
5530MHz	Pass	2.79	-6.87	-7.01	-4.04	11.00	-1.25	17.00
5610MHz	Pass	2.79	-6.39	-6.49	-3.55	11.00	-0.76	17.00
5775MHz	Pass	2.83	-8.62	-8.50	-5.75	30.00	-2.92	36.00
802.11ax HEW160_Nss2,(MCS0)_2TX_FULL_RU								
5250MHz Straddle 5.15-5.25GHz	Pass	2.47	-11.12	-11.16	-8.24	11.00	-5.77	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	2.58	-10.61	-11.19	-7.97	11.00	-5.39	17.00
5570MHz	Pass	2.79	-10.48	-10.63	-7.70	11.00	-4.91	17.00



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;

DG = Directional Gain =  $10 \log [(10^{G1/10} + 10^{G2/10})/N_{ANT}]$ ;

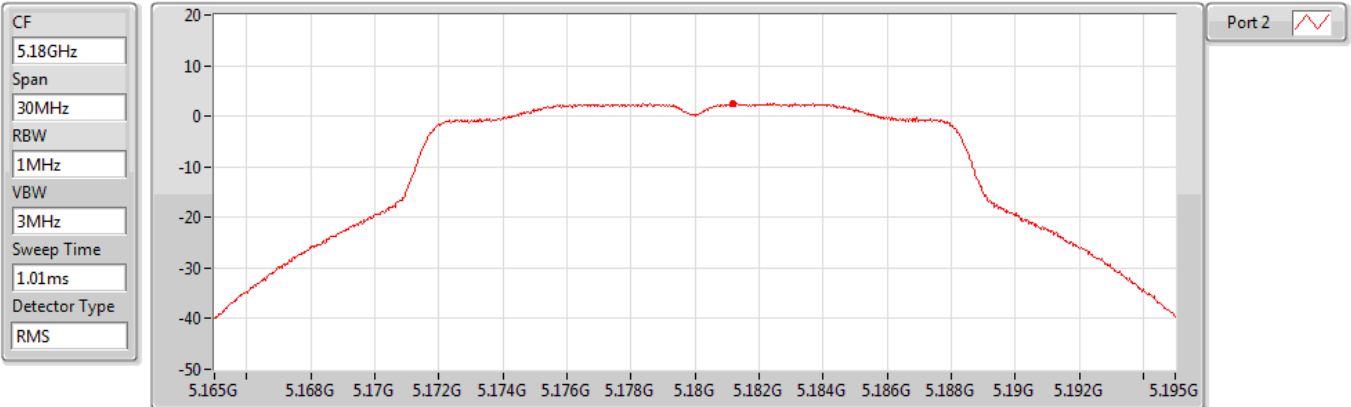
Ant. No.	Operating Frequencies (MHz) / Antenna Gain (dBi)			
	5150 ~ 5250	5250 ~ 5350	5470 ~ 5725	5725 ~ 5850
1	2.62	2.62	2.82	2.82
2	2.32	2.54	2.76	2.83
Directional Gain (dBi)	2.47	2.58	2.79	2.83



### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

#### 5180MHz

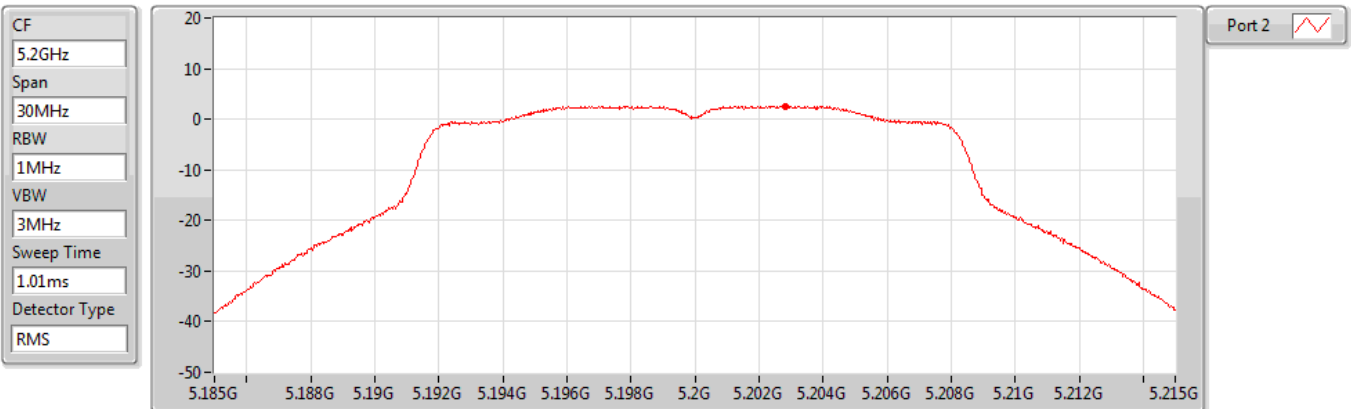


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.46	2.46	-	2.46

### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

#### 5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.62	2.62	-	2.62



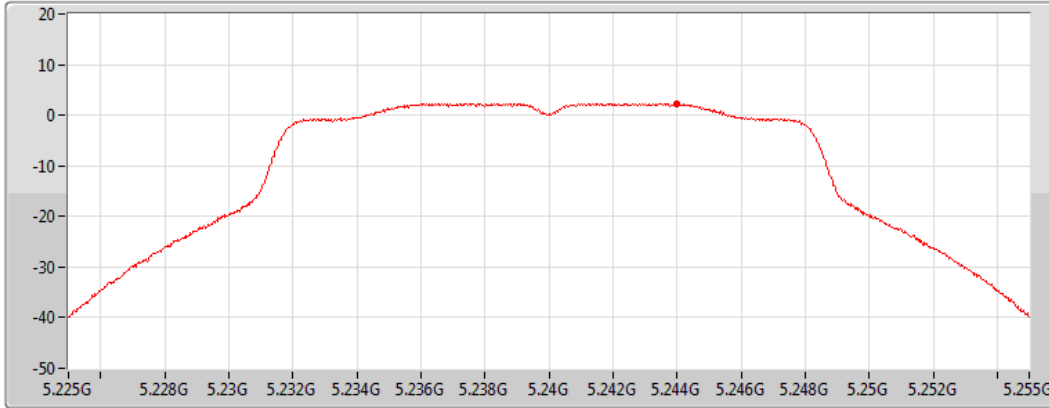


### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

#### 5240MHz

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



Port 2

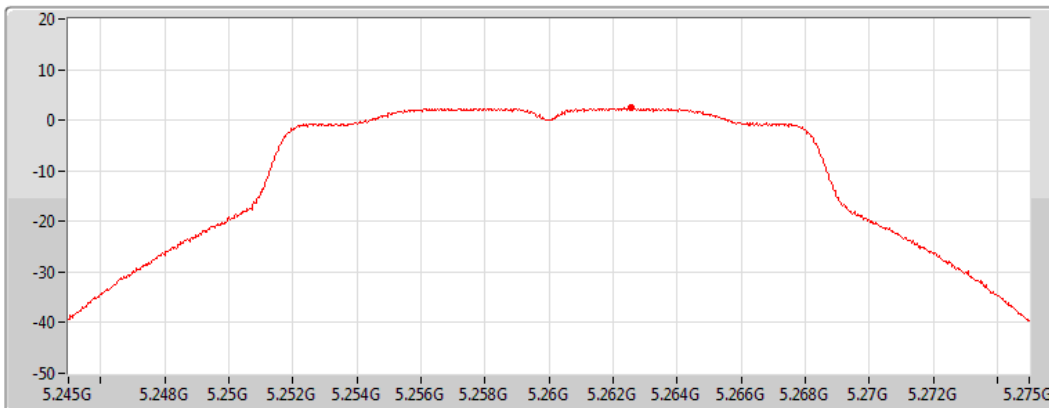
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.36	2.36	-	2.36

### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

#### 5260MHz

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



Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.41	2.41	-	2.41

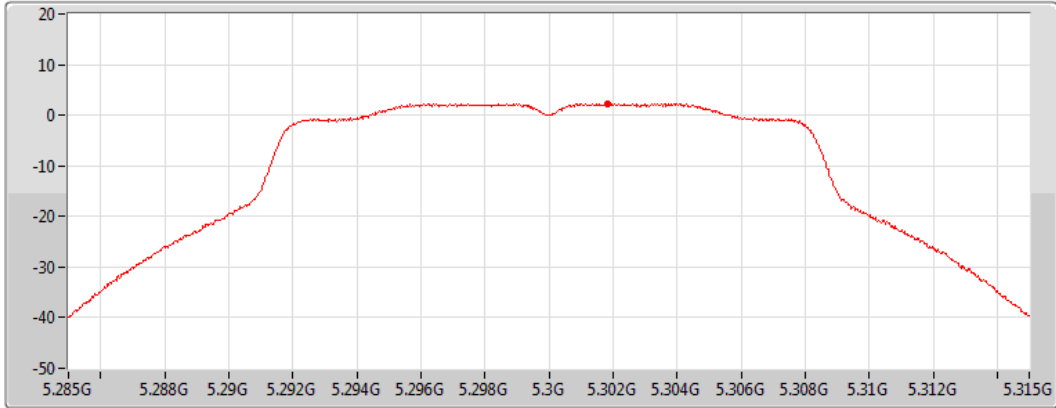


### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

#### 5300MHz

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



Port 2

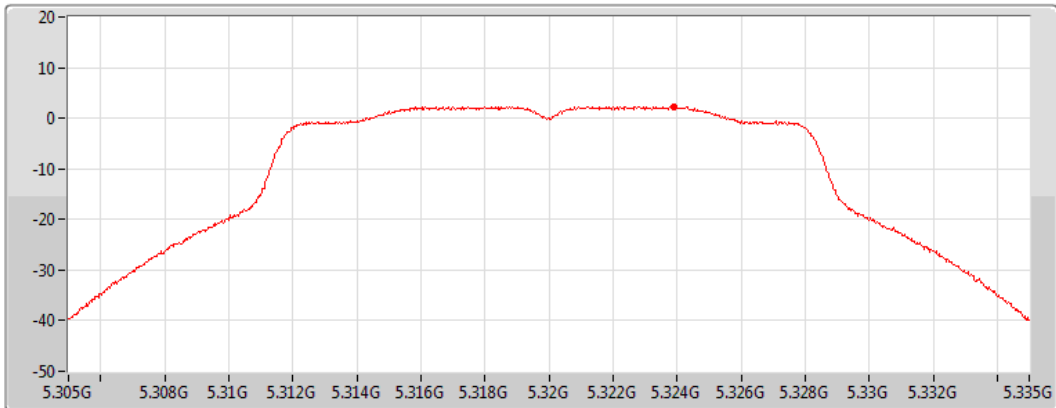
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.36	2.36	-	2.36

### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

#### 5320MHz

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



Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.34	2.34	-	2.34

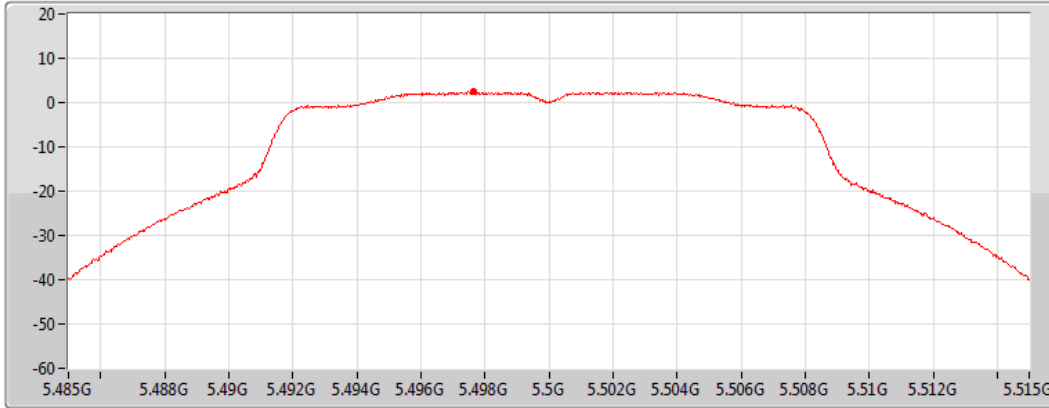


### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

#### 5500MHz

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



Port 2

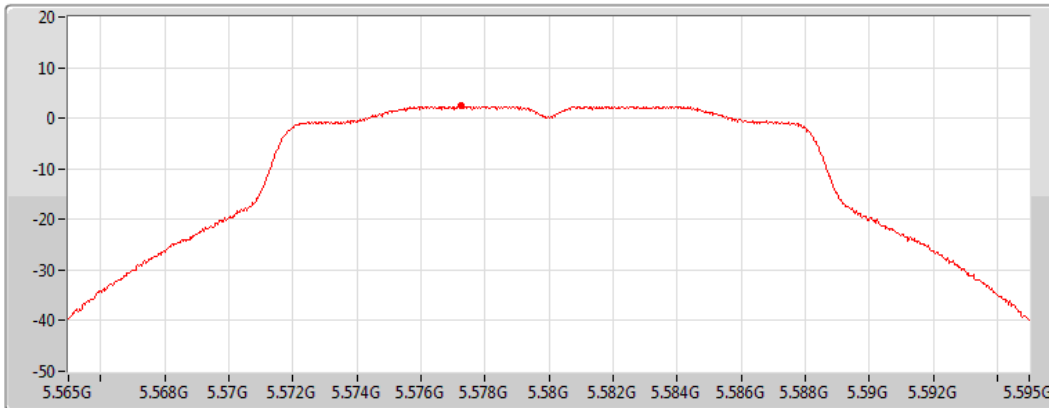
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.49	2.49	-	2.49

### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

#### 5580MHz

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



Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.37	2.37	-	2.37

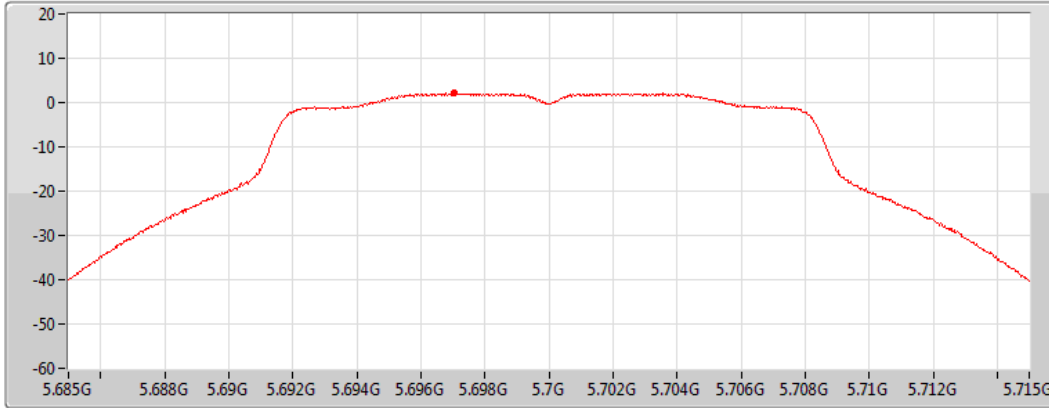


### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

#### 5700MHz

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



Port 2

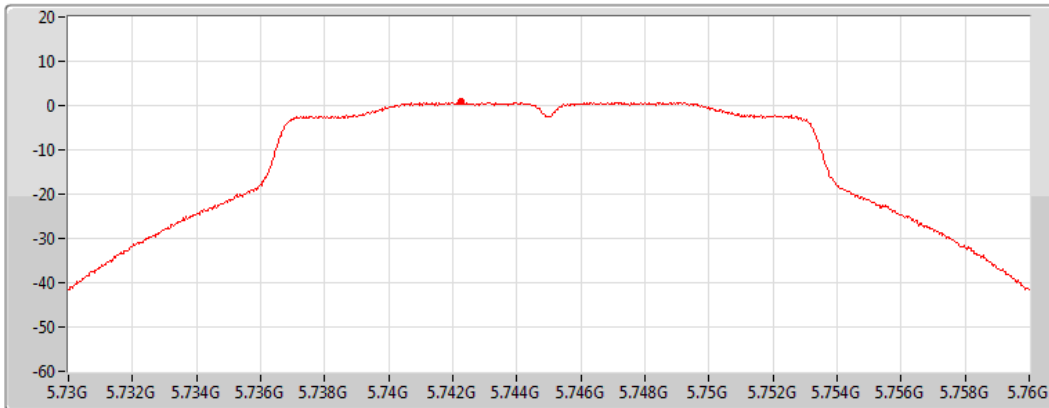
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.14	2.14	-	2.14

### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

#### 5745MHz

CF  
5.745GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.79	0.79	-	0.79

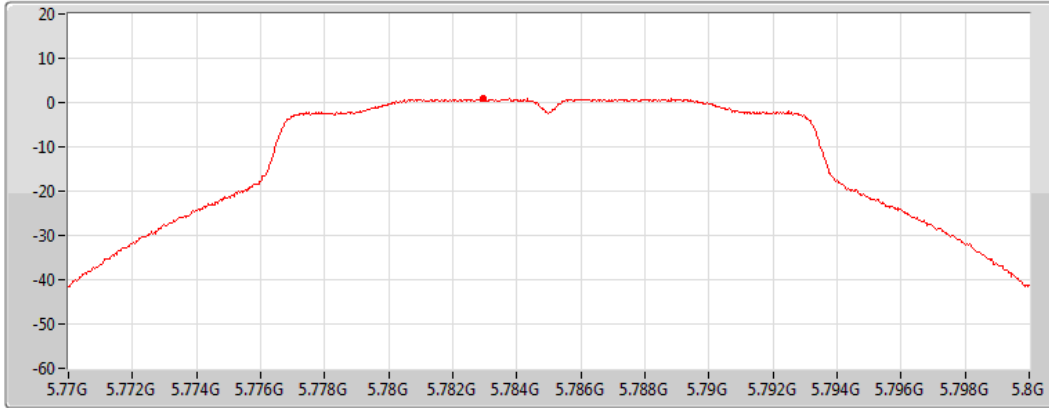


### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

#### 5785MHz

CF  
5.785GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



Port 2

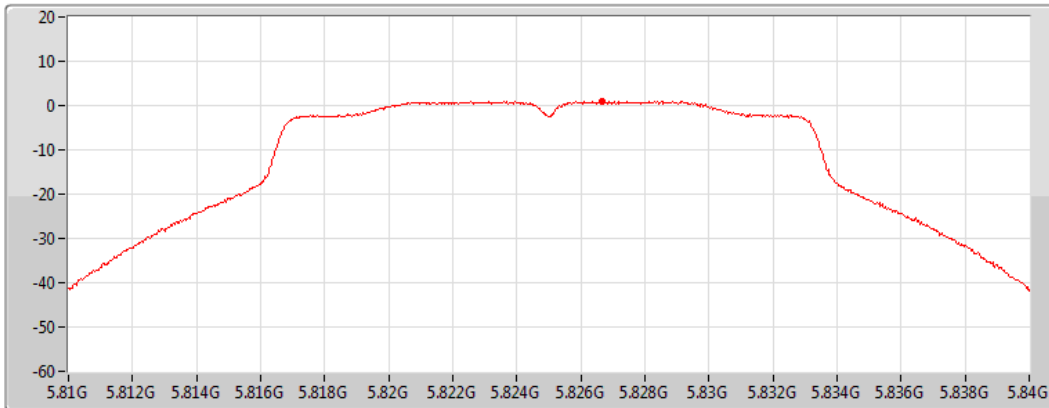
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.91	0.91	-	0.91

### 802.11a\_Nss1,(6Mbps)\_1TX

PSD

#### 5825MHz

CF  
5.825GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



Port 2

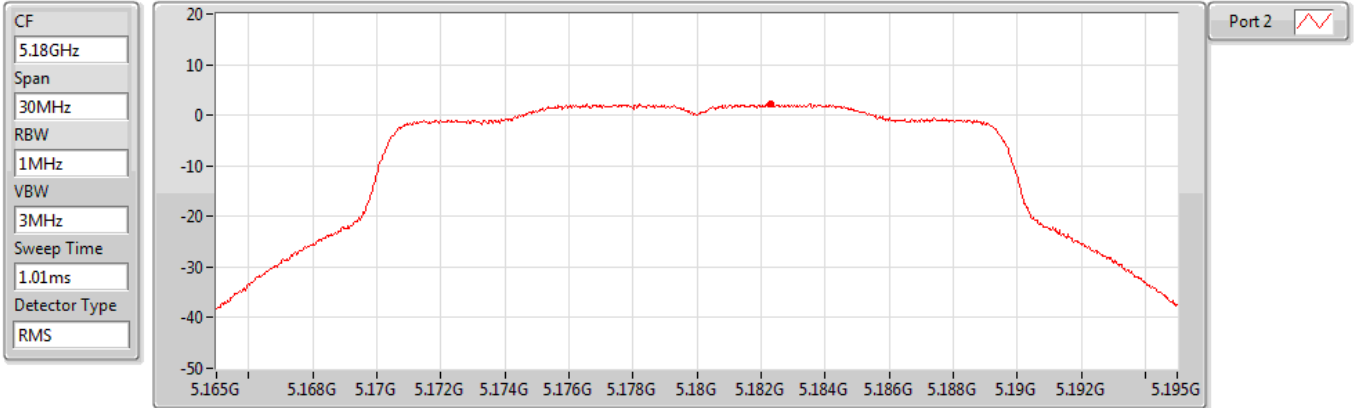
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.97	0.97	-	0.97



802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5180MHz

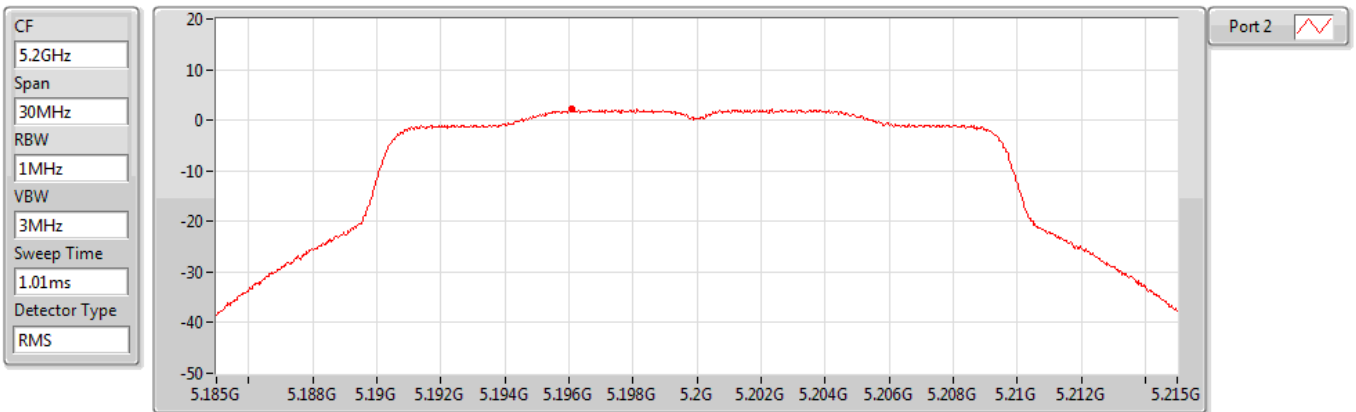


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.14	2.14	-	2.14

802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5200MHz



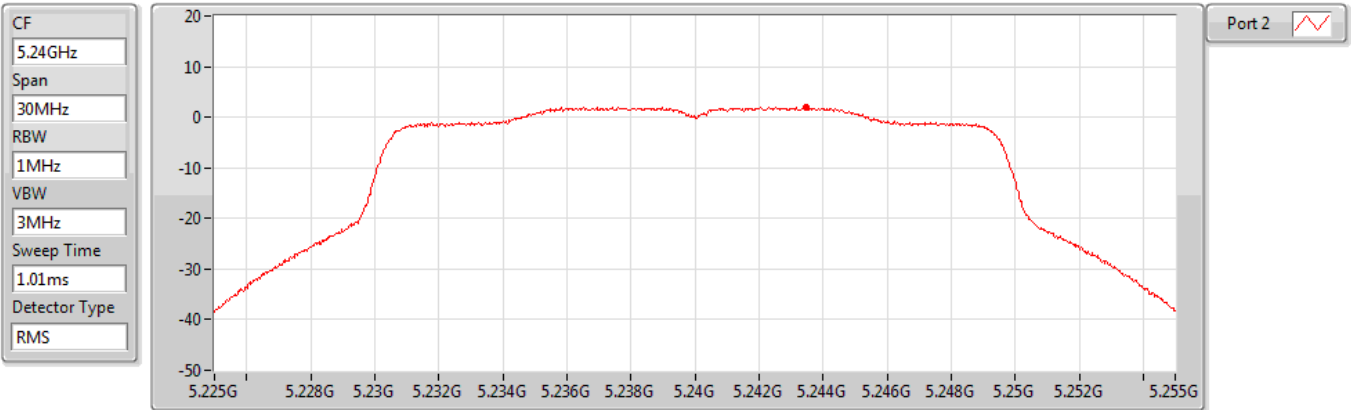
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.16	2.16	-	2.16



### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

#### 5240MHz

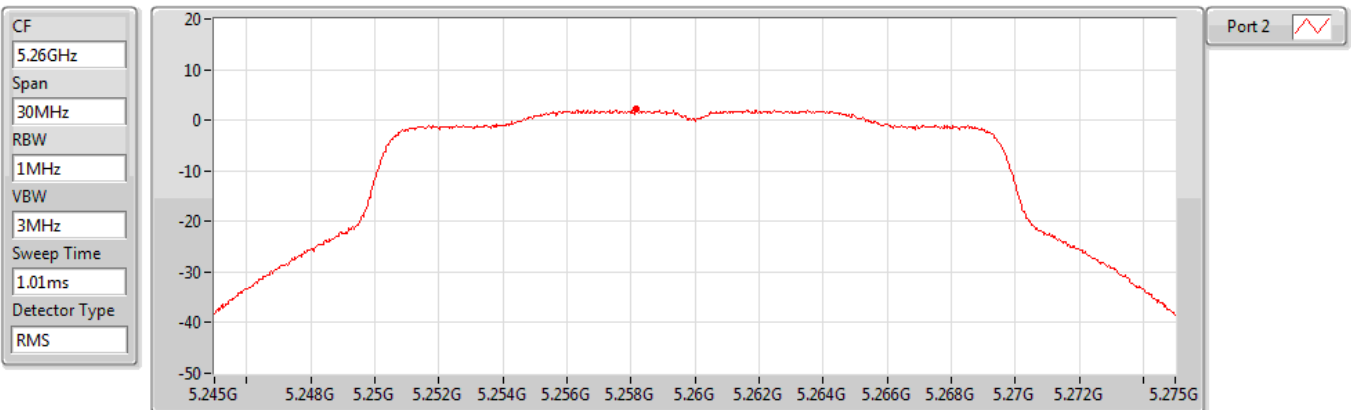


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.99	1.99	-	1.99

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

#### 5260MHz



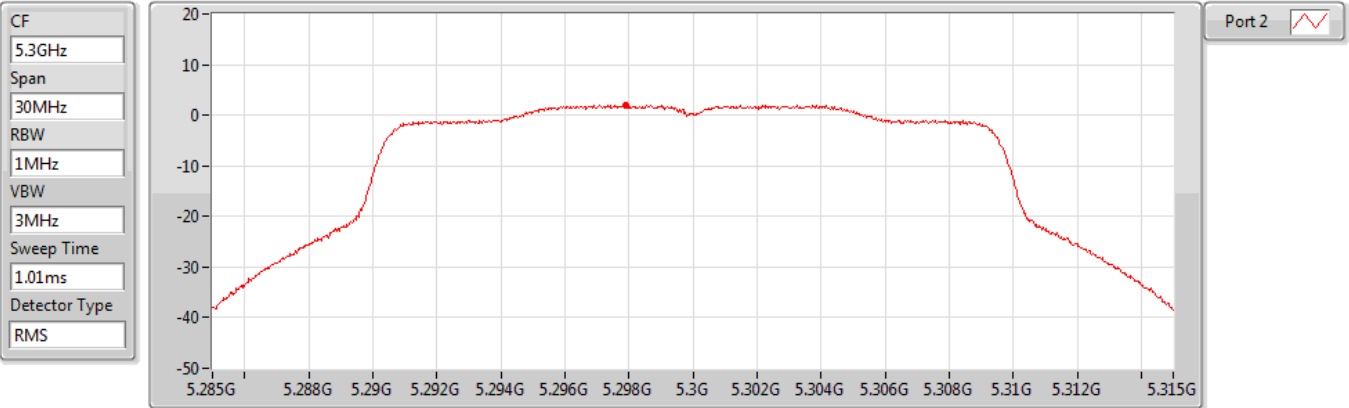
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.11	2.11	-	2.11



### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

#### 5300MHz

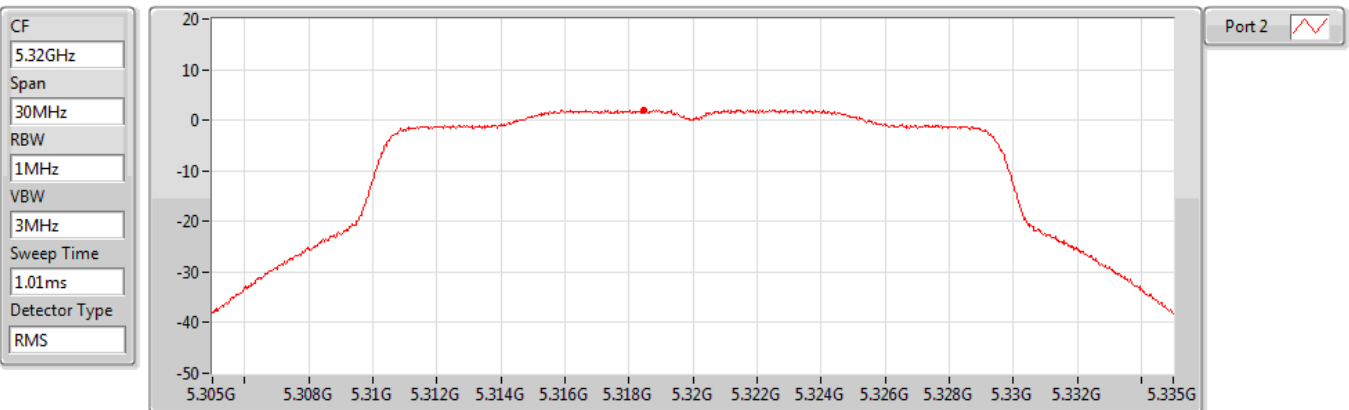


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.05	2.05	-	2.05

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

#### 5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.04	2.04	-	2.04

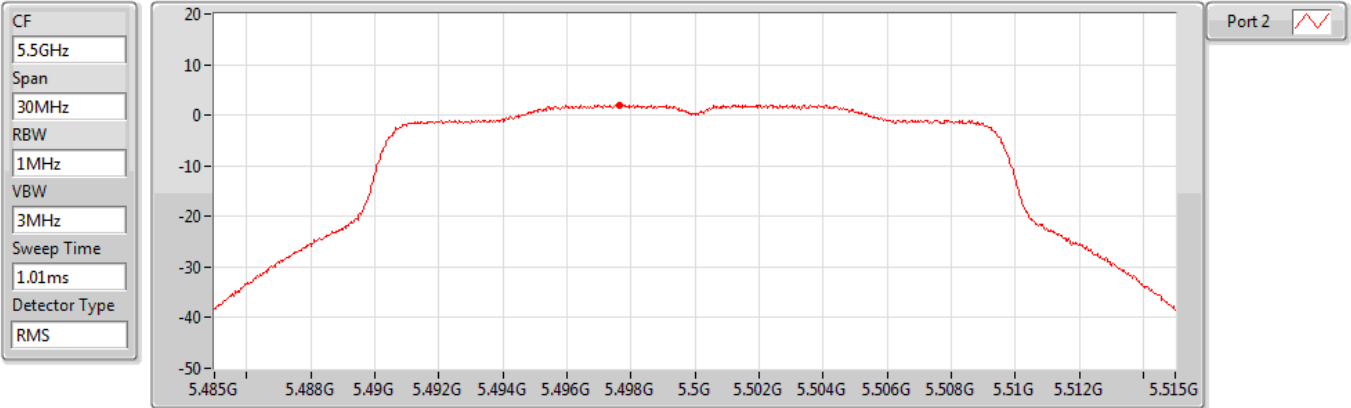




### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

#### 5500MHz

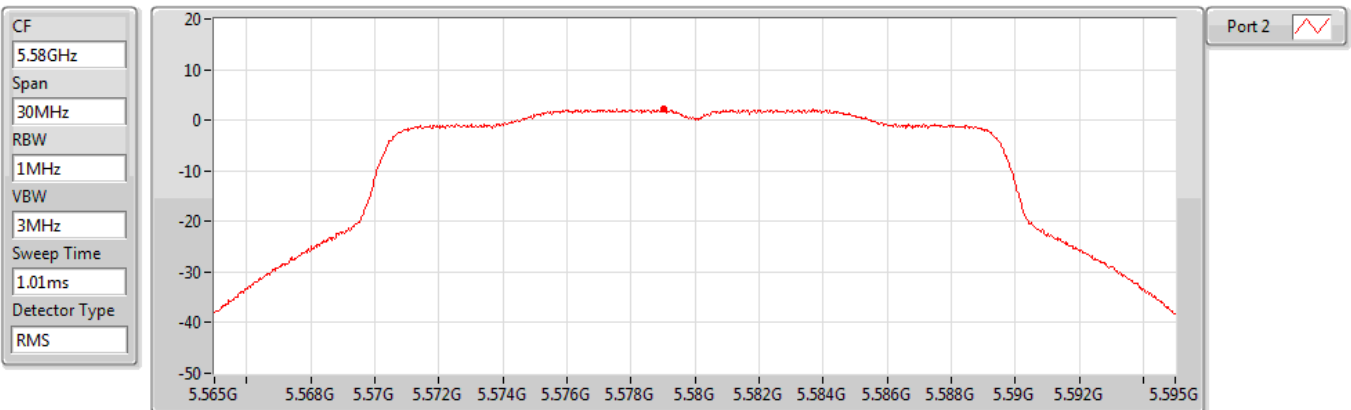


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.07	2.07	-	2.07

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

#### 5580MHz



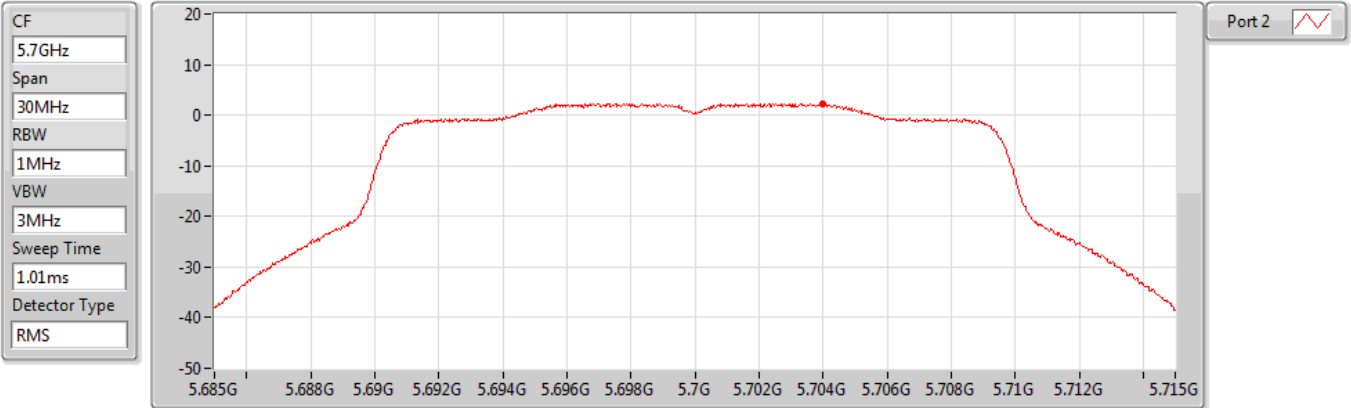
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.11	2.11	-	2.11



### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

#### 5700MHz

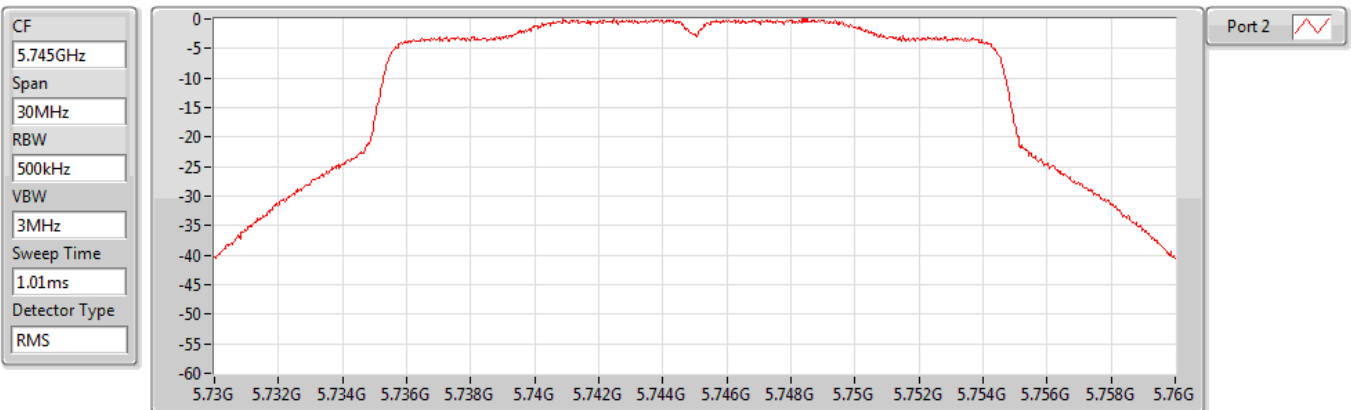


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.32	2.32	-	2.32

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

#### 5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.04	-0.04	-	-0.04

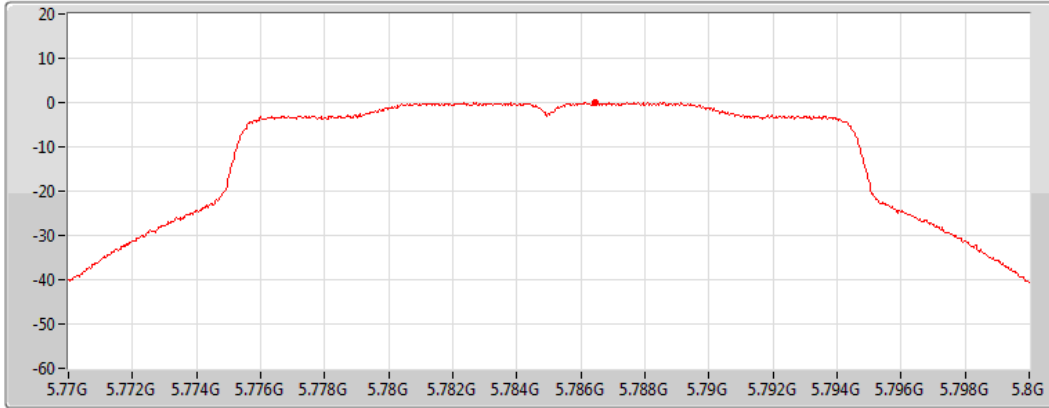


### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

#### 5785MHz

CF  
5.785GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



Port 2

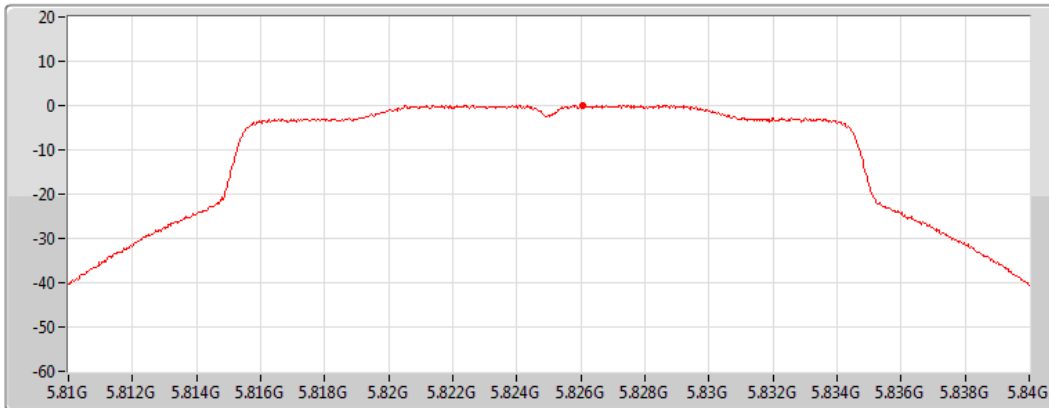
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.07	0.07	-	0.07

### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

#### 5825MHz

CF  
5.825GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



Port 2

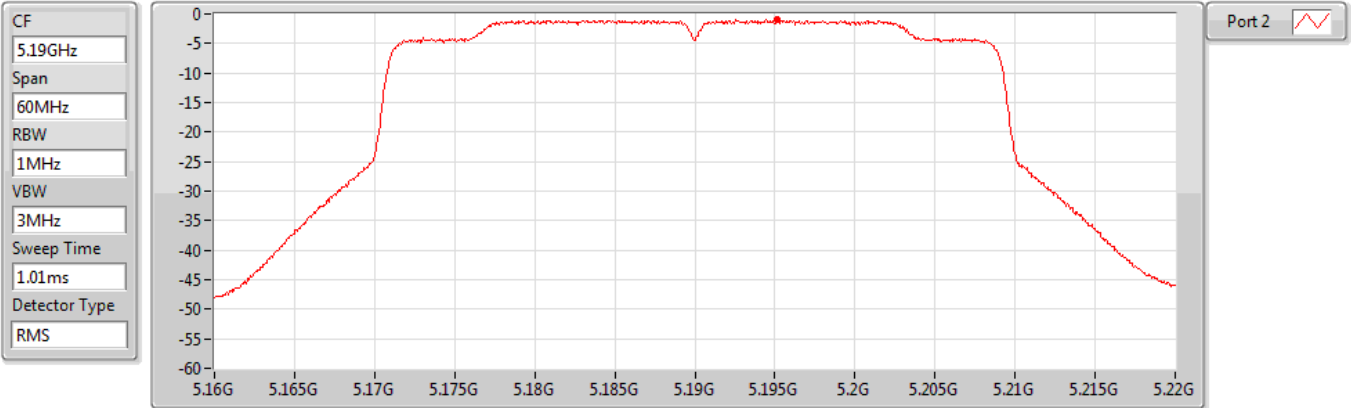
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.12	0.12	-	0.12



### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

#### 5190MHz

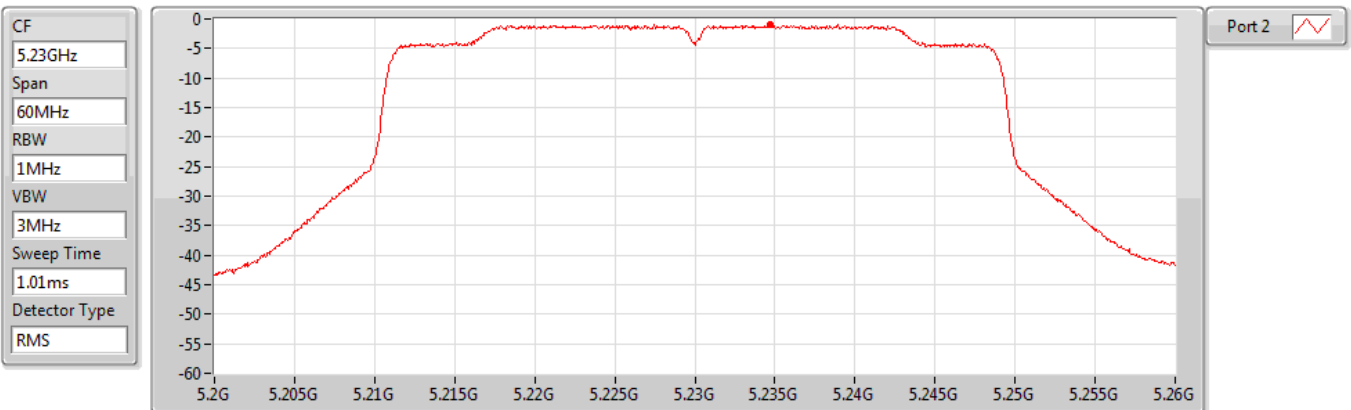


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.00	-1.00	-	-1.00

### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

#### 5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.03	-1.03	-	-1.03

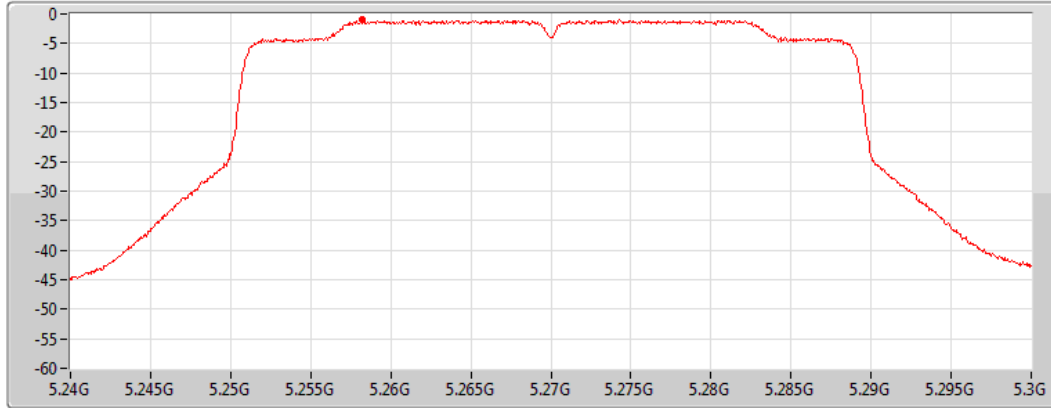


### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

#### 5270MHz

CF  
5.27GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



Port 2

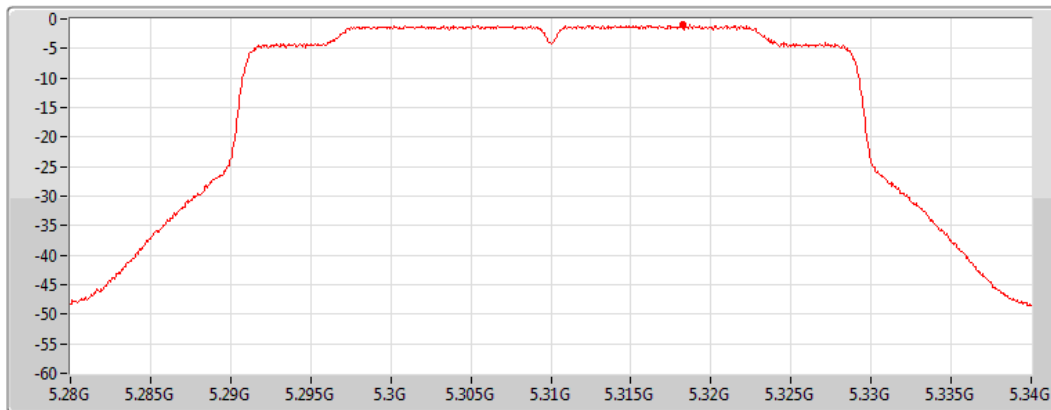
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.00	-1.00	-	-1.00

### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

#### 5310MHz

CF  
5.31GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



Port 2

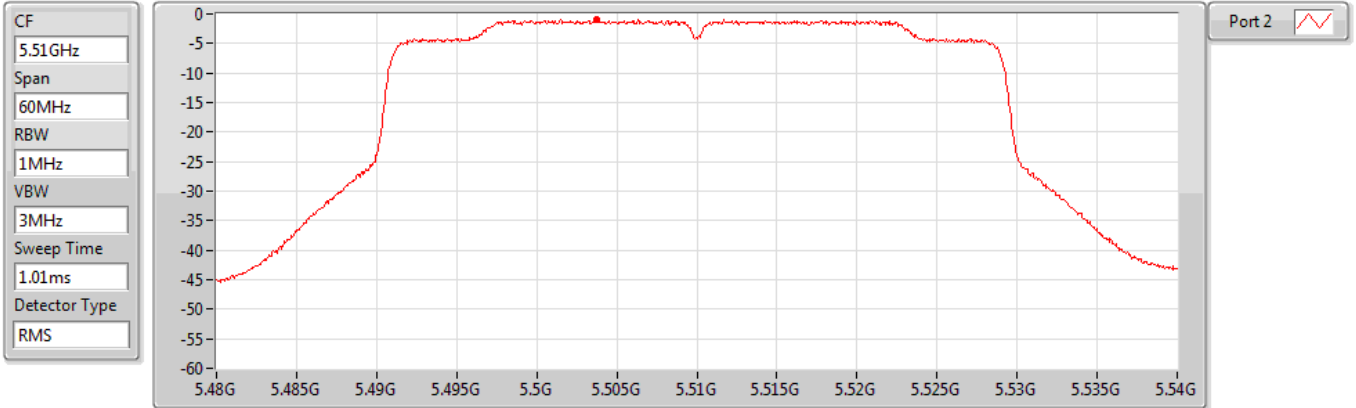
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.00	-1.00	-	-1.00



### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

#### 5510MHz

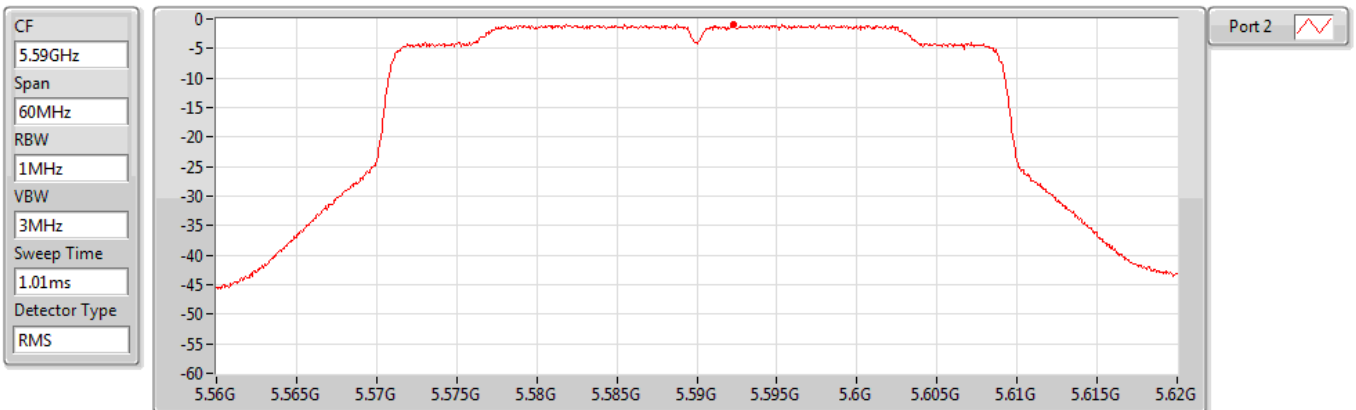


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.01	-1.01	-	-1.01

### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

#### 5590MHz



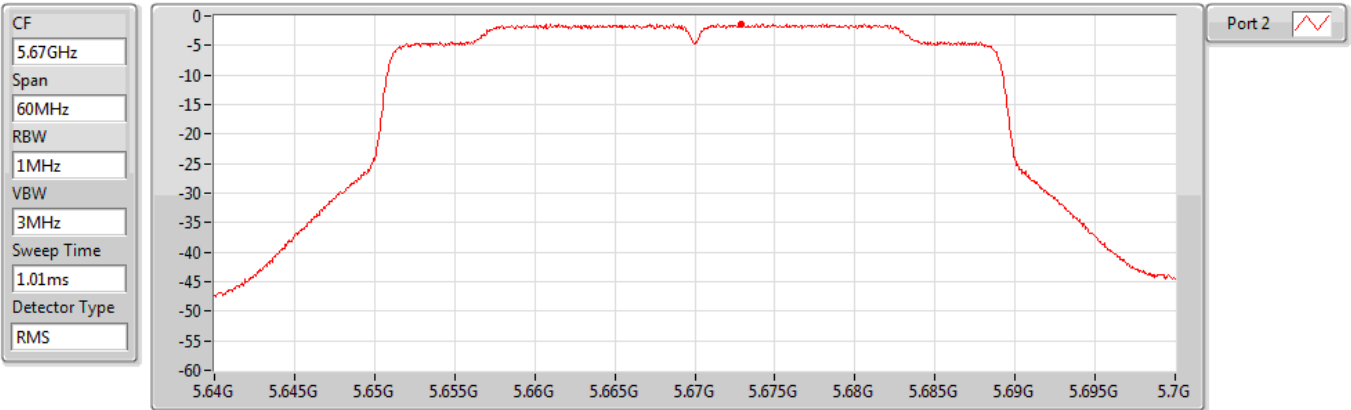
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.89	-0.89	-	-0.89



### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

#### 5670MHz

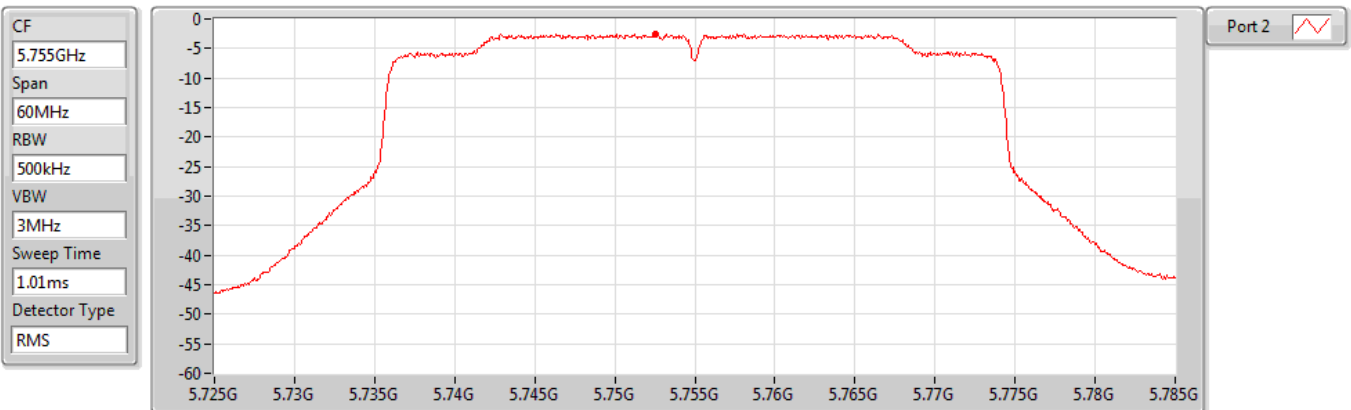


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.34	-1.34	-	-1.34

### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

#### 5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.50	-2.50	-	-2.50

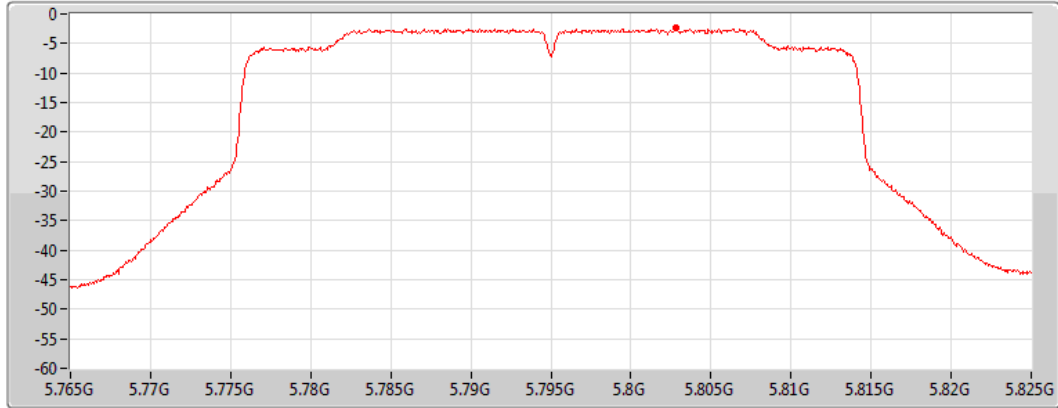


### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

PSD

5795MHz

CF  
5.795GHz  
Span  
60MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



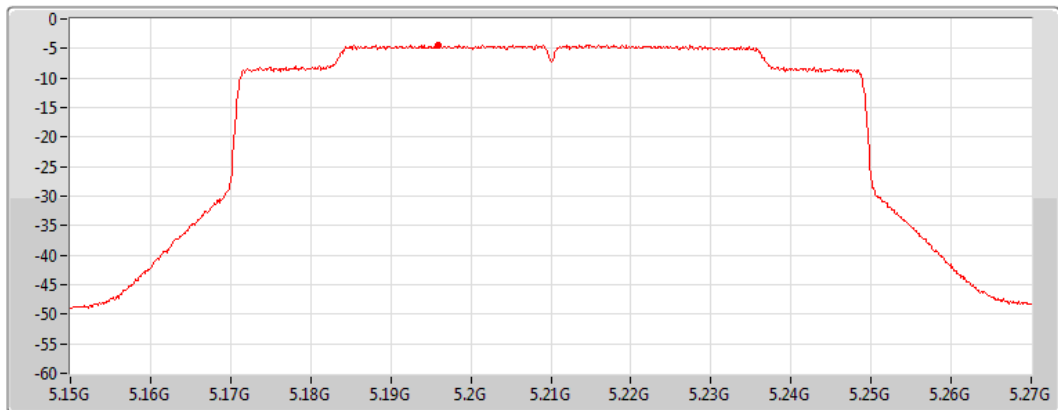
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.43	-2.43	-	-2.43

### 802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

5210MHz

CF  
5.21GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.36	-4.36	-	-4.36

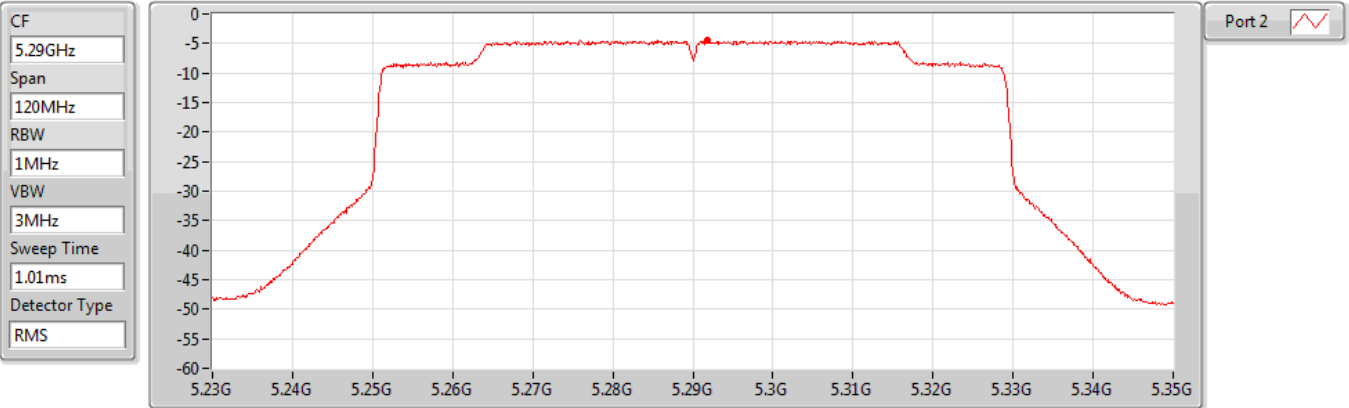




### 802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

#### 5290MHz

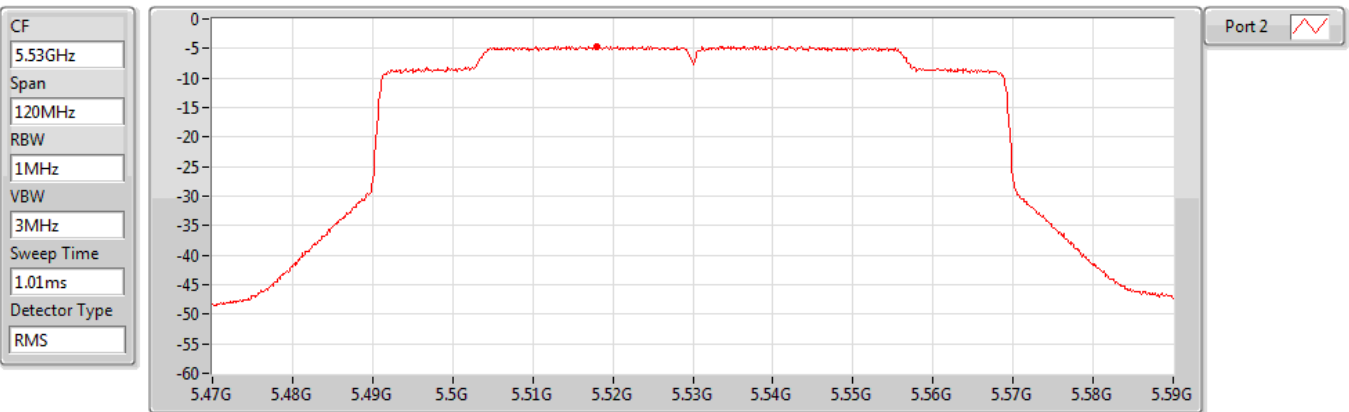


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.43	-4.43	-	-4.43

### 802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

#### 5530MHz



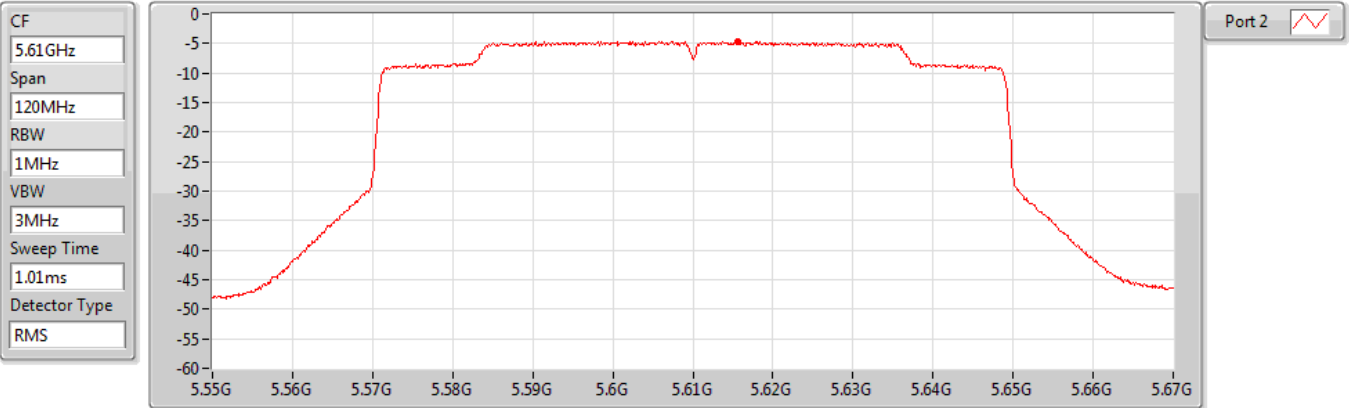
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.60	-4.60	-	-4.60



### 802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

#### 5610MHz

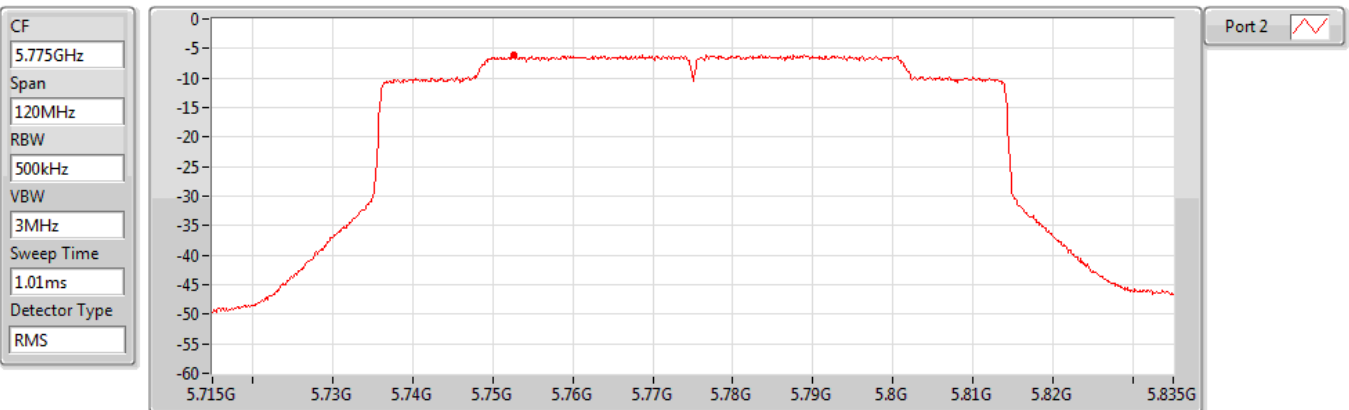


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.62	-4.62	-	-4.62

### 802.11ax HEW80\_Nss1,(MCS0)\_1TX

PSD

#### 5775MHz



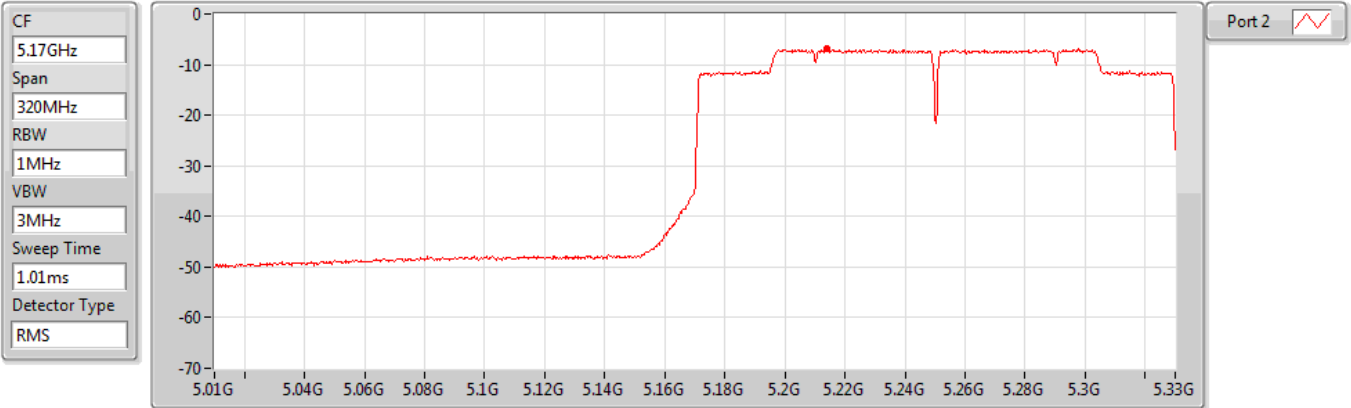
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.16	-6.16	-	-6.16



### 802.11ax HEW160\_Nss1,(MCS0)\_1TX

PSD

#### 5250MHz Straddle 5.15-5.25GHz

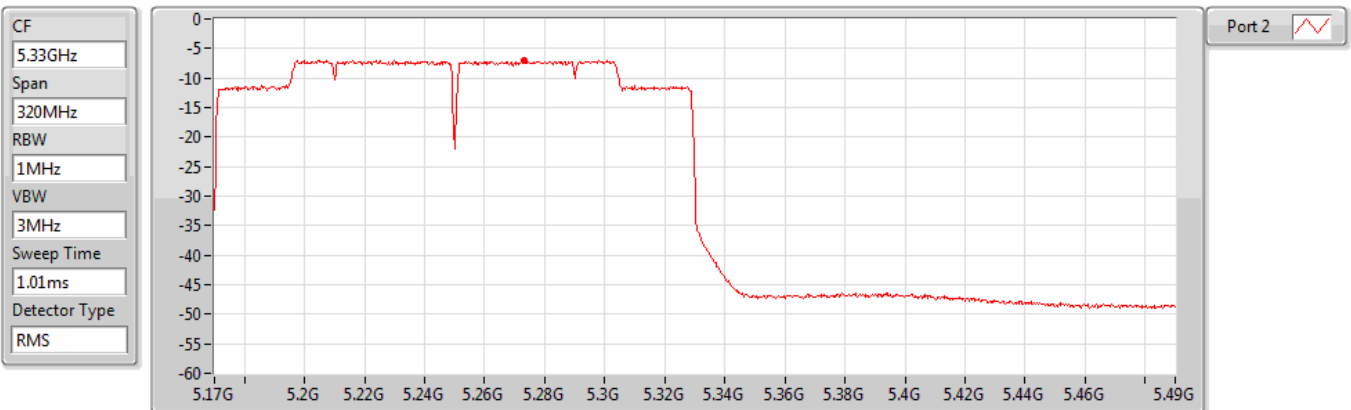


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.97	-6.97	-	-6.97

### 802.11ax HEW160\_Nss1,(MCS0)\_1TX

PSD

#### 5250MHz Straddle 5.25-5.35GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.10	-7.10	-	-7.10

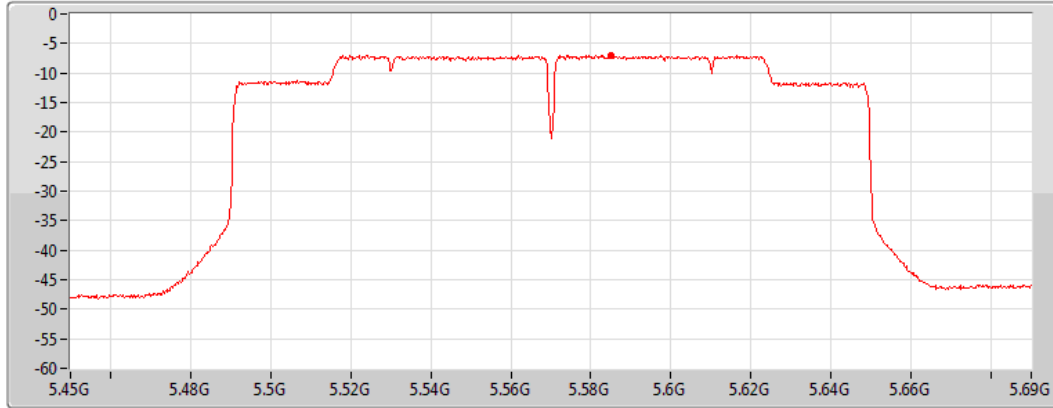


### 802.11ax HEW160\_Nss1,(MCS0)\_1TX

PSD

5570MHz

CF  
5.57GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



Port 2

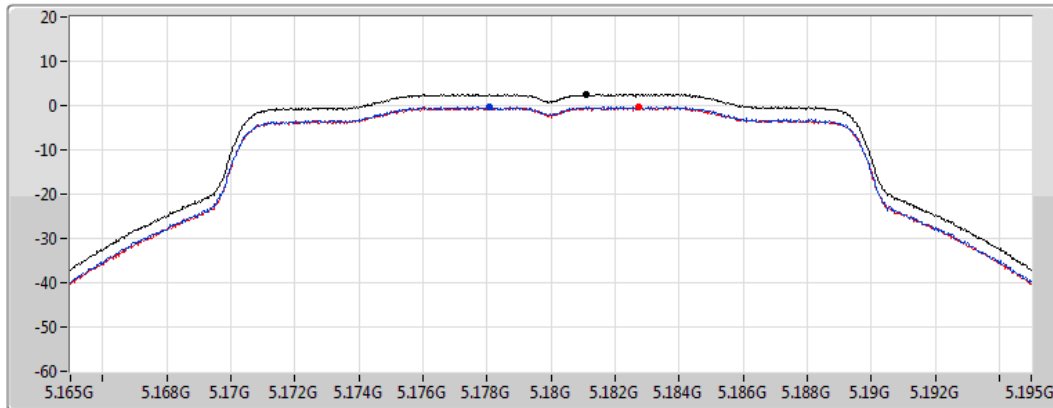
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.01	-7.01	-	-7.01

### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

5180MHz

CF  
5.18GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

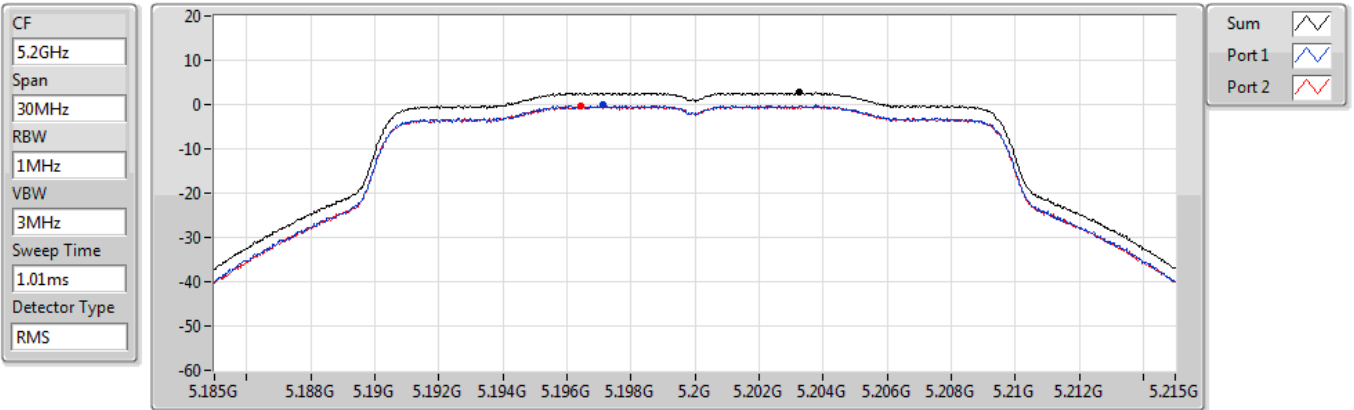
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.59	2.59	-0.18	-0.34



### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

#### 5200MHz

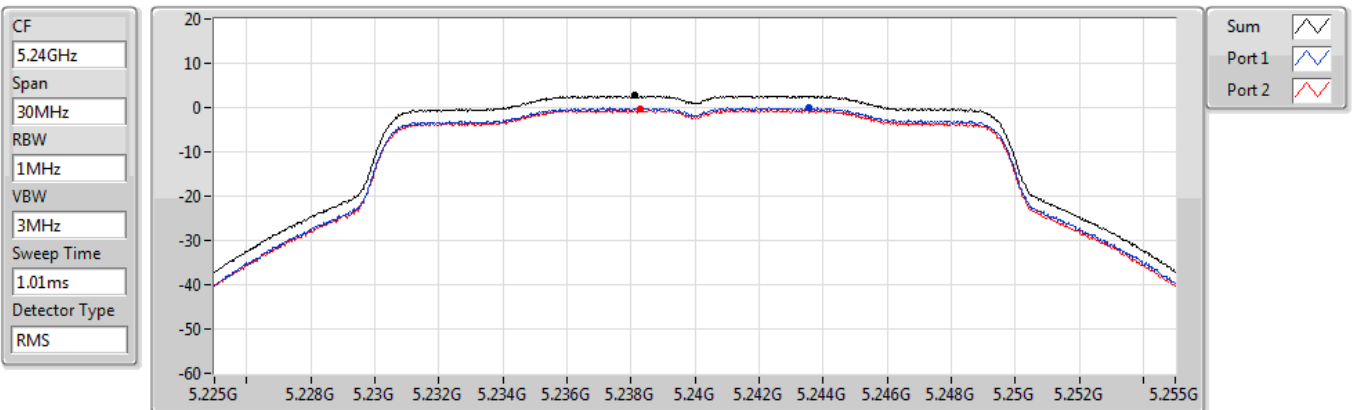


Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.68	2.68	-0.09	-0.25

### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

#### 5240MHz



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.66	2.66	0.04	-0.41

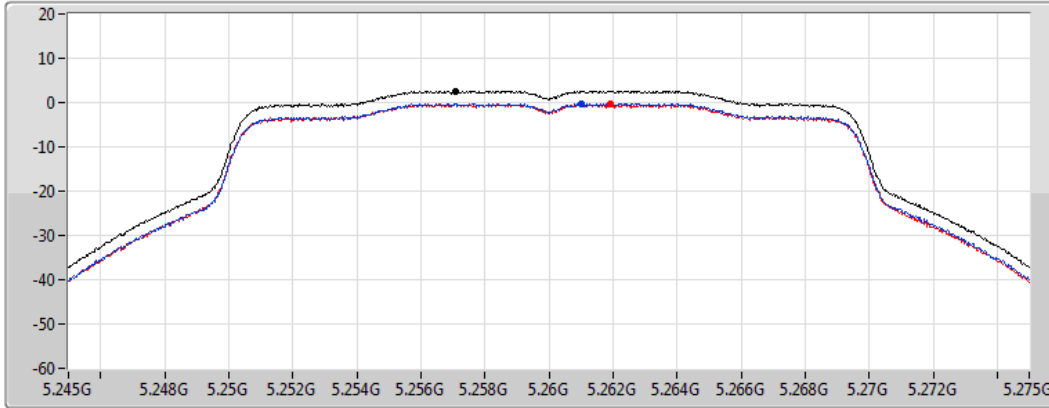


### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

#### 5260MHz

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



Sum   
Port 1   
Port 2

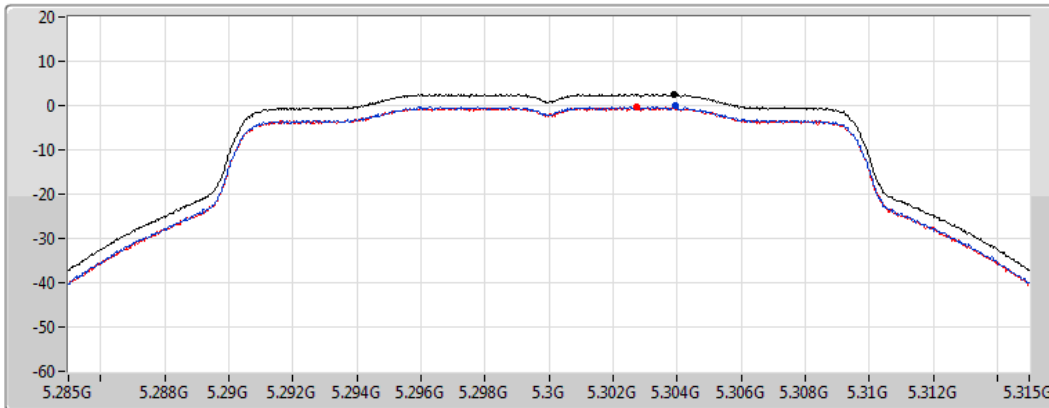
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.64	2.64	-0.18	-0.27

### 802.11ax HEW20\_Nss2,(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)
2.56	2.56	-0.09	-0.33

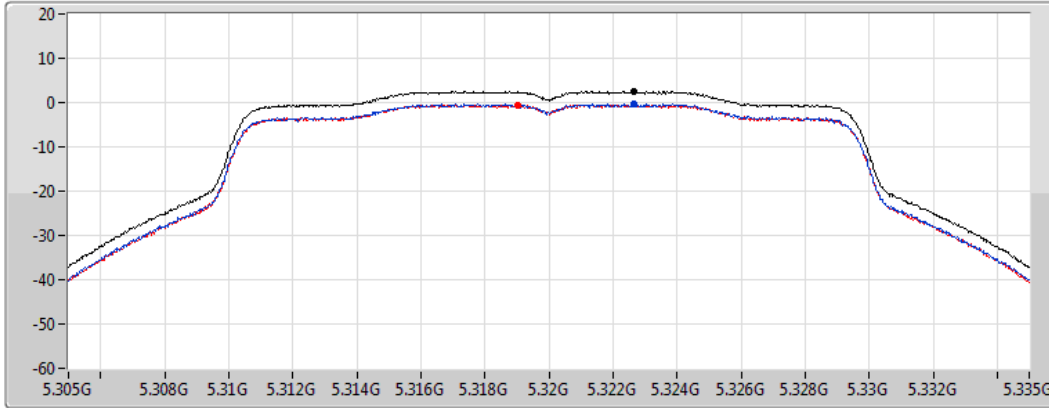


### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

#### 5320MHz

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



Sum   
Port 1   
Port 2

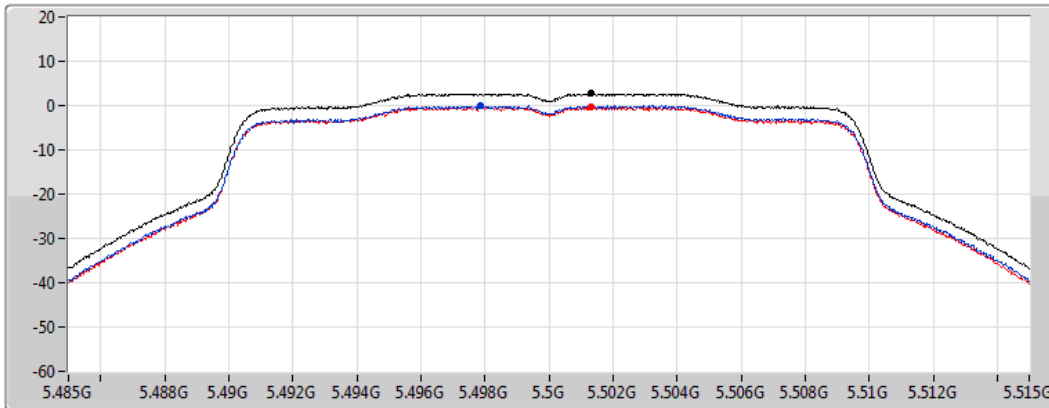
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.54	2.54	-0.28	-0.50

### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

#### 5500MHz

CF  
5.5GHz  
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)
2.83	2.83	-0.06	-0.20

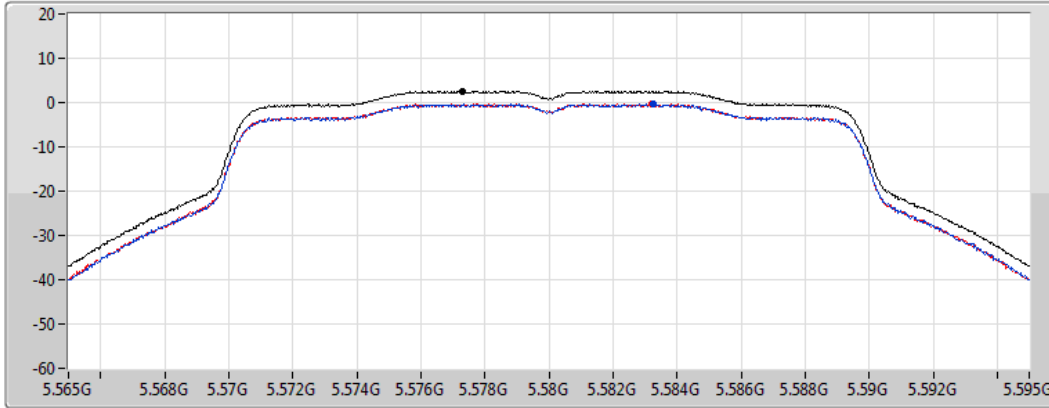


### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

#### 5580MHz

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



Sum   
Port 1   
Port 2

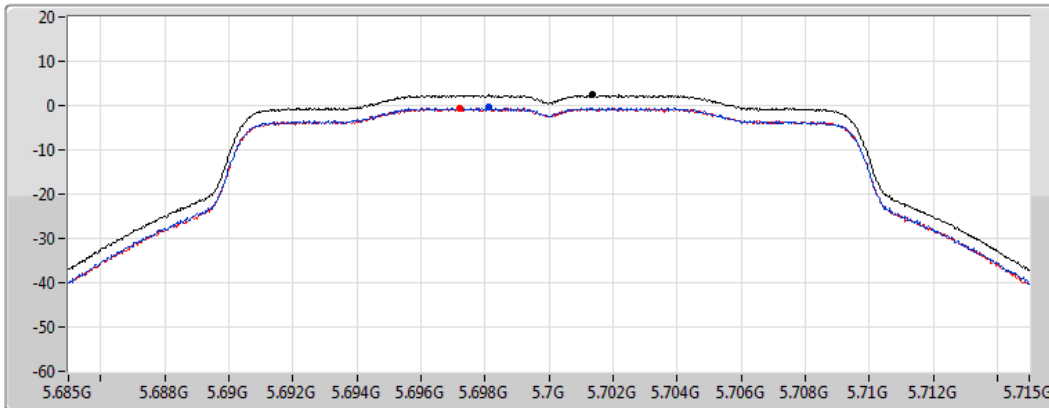
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.51	2.51	-0.32	-0.32

### 802.11ax HEW20\_Nss2,(MCS0)\_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/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.41	2.41	-0.39	-0.54



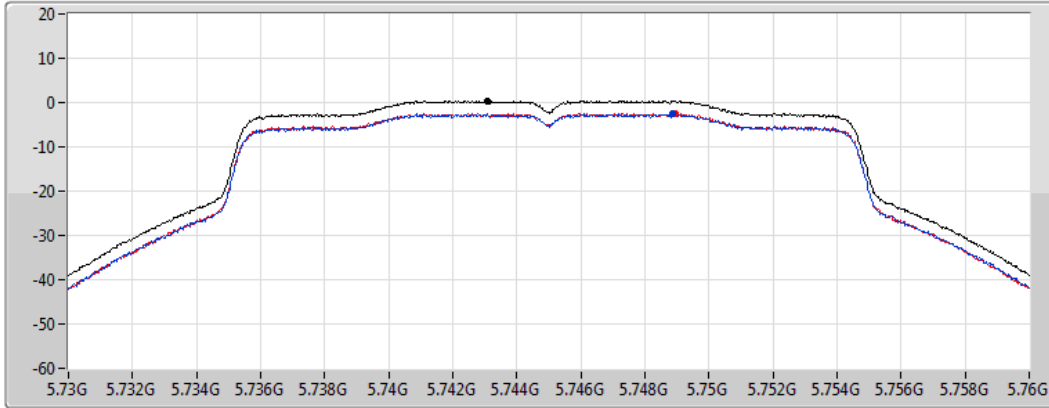


### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

#### 5745MHz

CF  
5.745GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

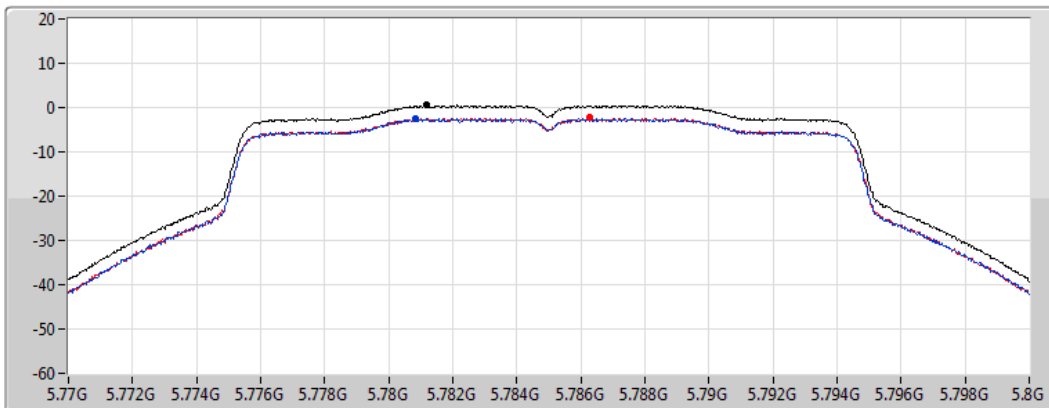
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.43	0.43	-2.50	-2.39

### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

#### 5785MHz

CF  
5.785GHz  
Span  
30MHz  
RBW  
500kHz  
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)
0.52	0.52	-2.46	-2.33

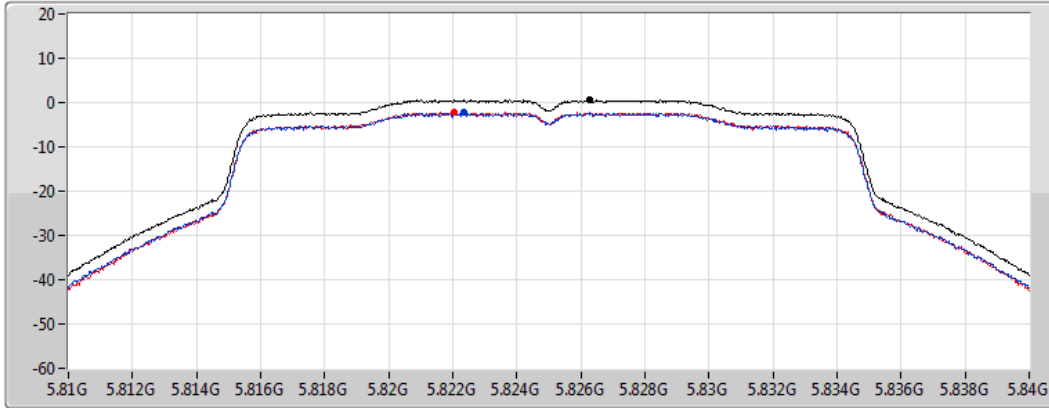


### 802.11ax HEW20\_Nss2,(MCS0)\_2TX

PSD

#### 5825MHz

CF  
5.825GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

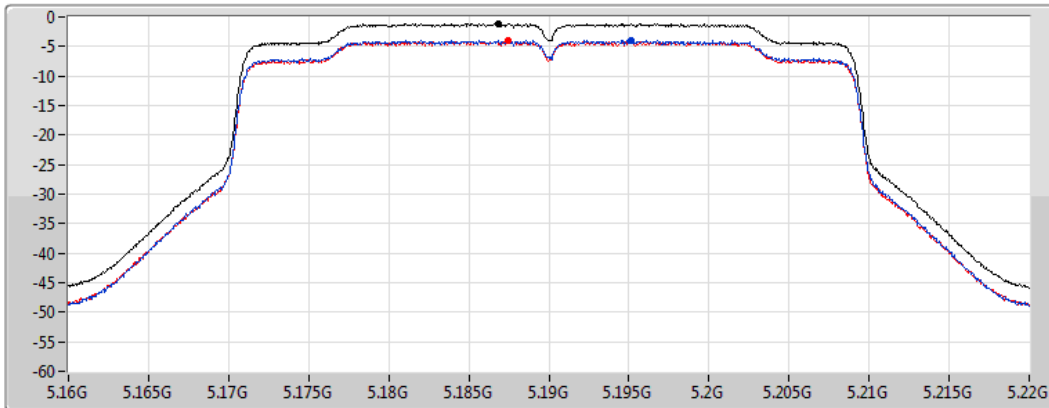
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.55	0.55	-2.34	-2.28

### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

PSD

#### 5190MHz

CF  
5.19GHz  
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/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.10	-1.10	-3.96	-4.08

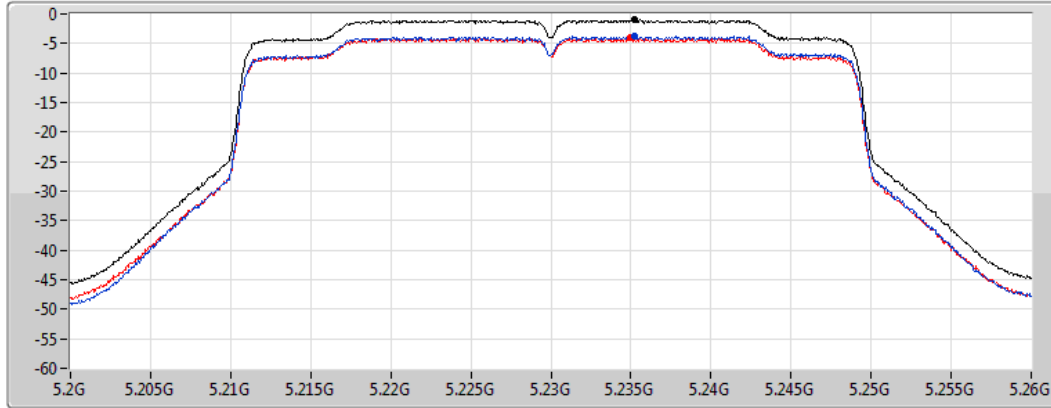


### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

PSD

#### 5230MHz

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



Sum   
Port 1   
Port 2

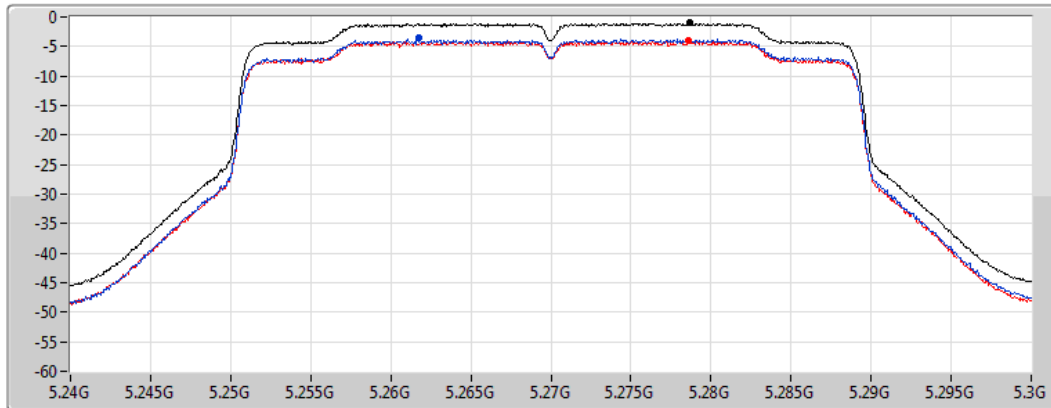
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.99	-0.99	-3.72	-4.07

### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

PSD

#### 5270MHz

CF  
5.27GHz  
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/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.00	-1.00	-3.60	-3.94

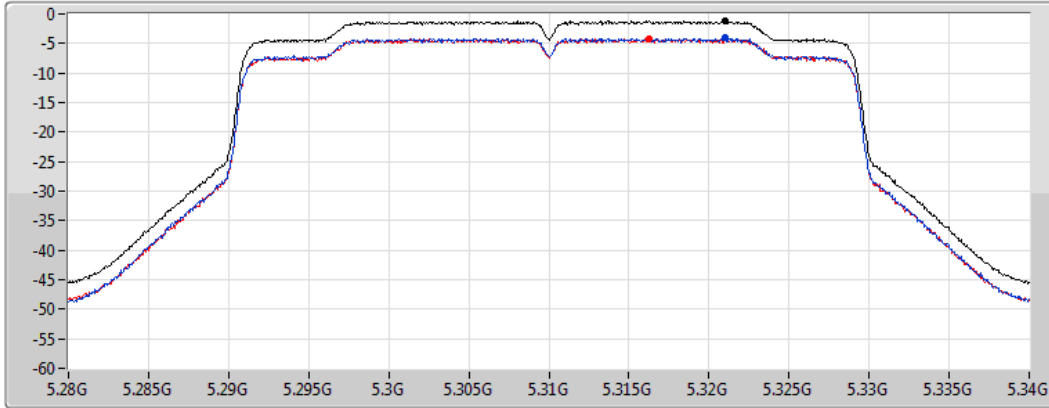


### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

PSD

#### 5310MHz

CF  
5.31GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

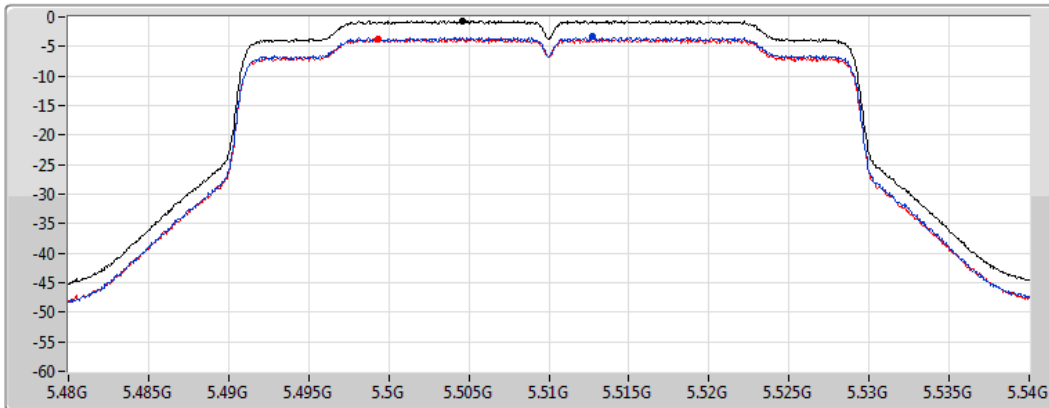
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.17	-1.17	-4.09	-4.19

### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

PSD

#### 5510MHz

CF  
5.51GHz  
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/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.61	-0.61	-3.38	-3.67

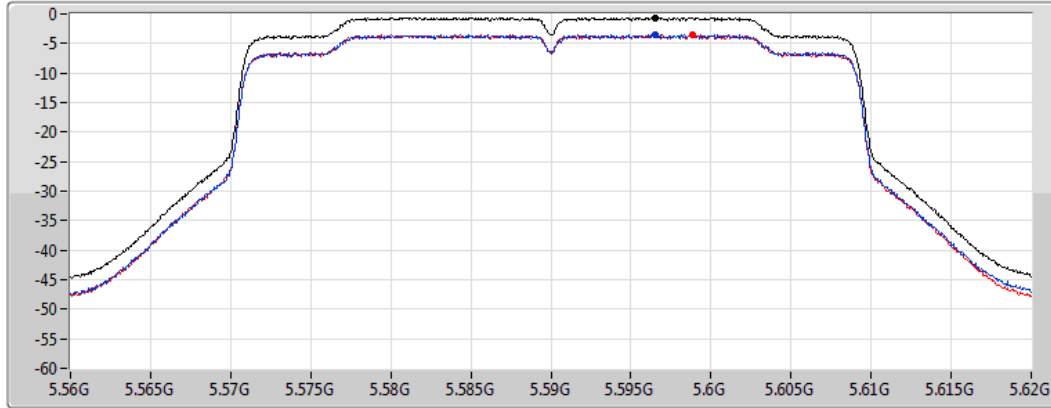


### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

PSD

#### 5590MHz

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



Sum   
Port 1   
Port 2

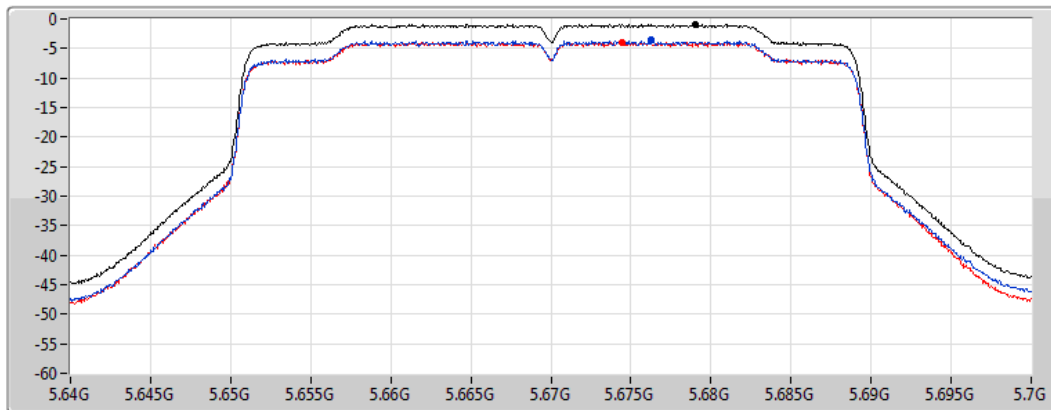
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.60	-0.60	-3.45	-3.55

### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

PSD

#### 5670MHz

CF  
5.67GHz  
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/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.91	-0.91	-3.57	-3.89

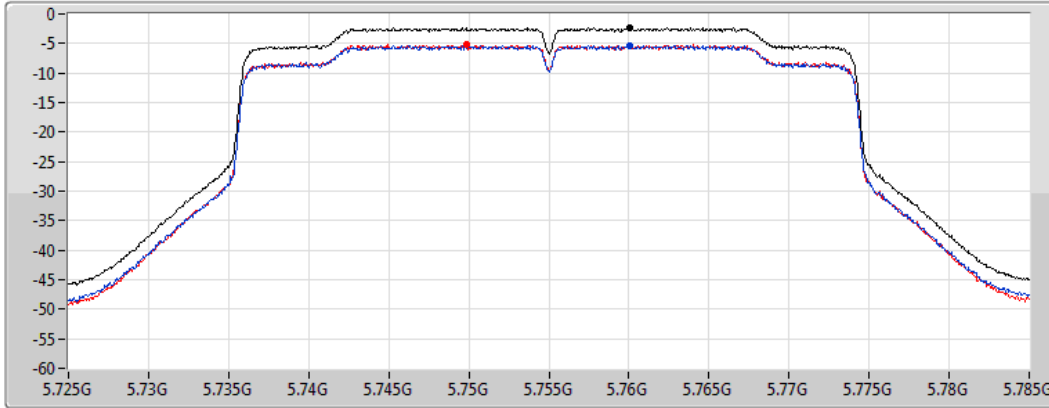


### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

PSD

#### 5755MHz

CF  
5.755GHz  
Span  
60MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

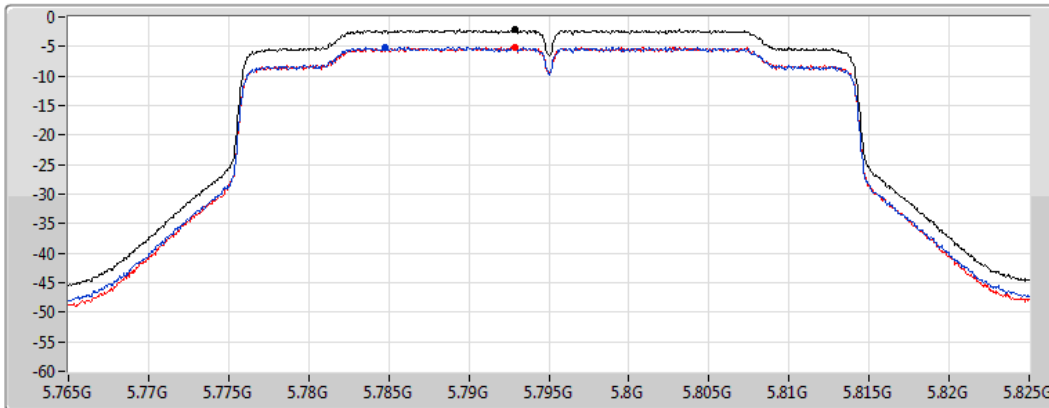
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.37	-2.37	-5.31	-5.18

### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

PSD

#### 5795MHz

CF  
5.795GHz  
Span  
60MHz  
RBW  
500kHz  
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)
-2.19	-2.19	-5.06	-5.10

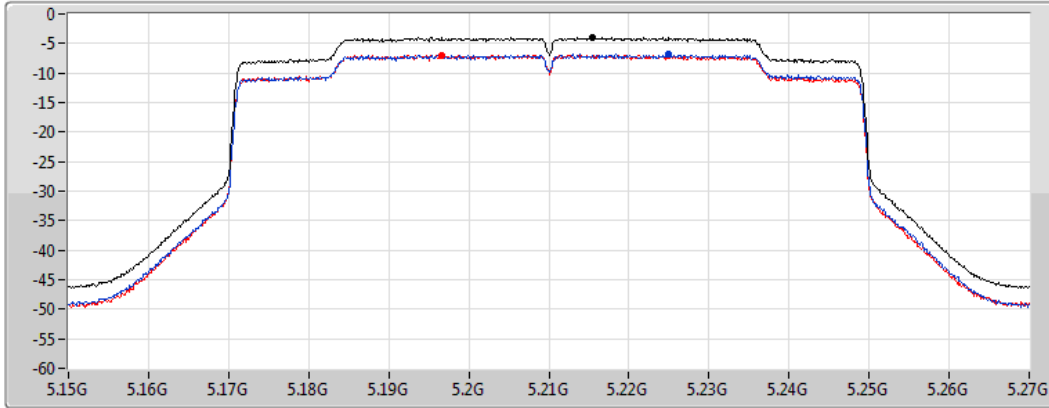


### 802.11ax HEW80\_Nss2,(MCS0)\_2TX

PSD

#### 5210MHz

CF  
5.21GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

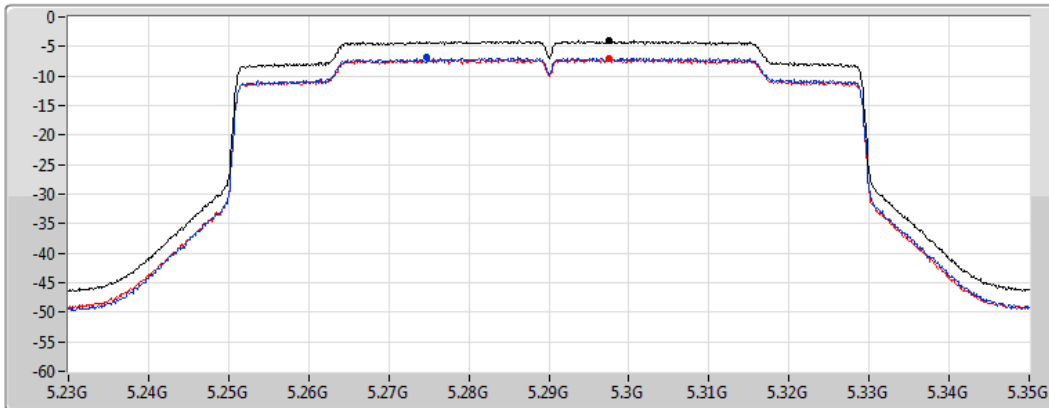
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.99	-3.99	-6.78	-6.93

### 802.11ax HEW80\_Nss2,(MCS0)\_2TX

PSD

#### 5290MHz

CF  
5.29GHz  
Span  
120MHz  
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)
-4.05	-4.05	-6.88	-7.03

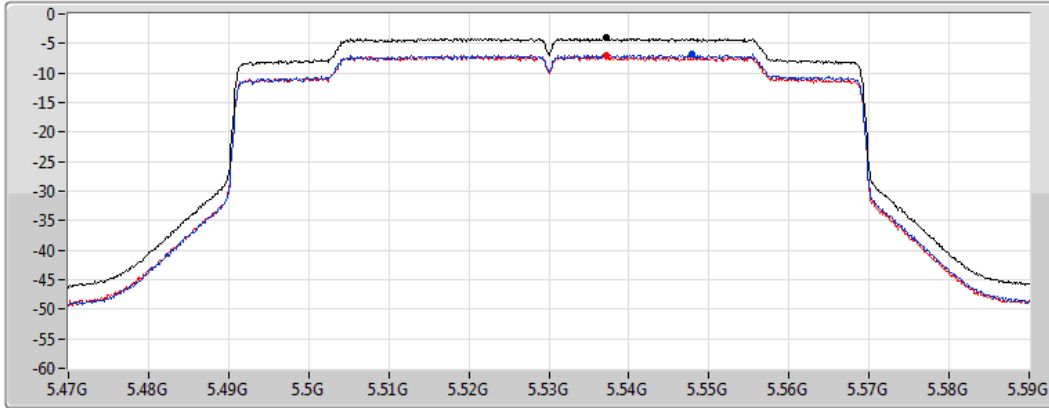


### 802.11ax HEW80\_Nss2,(MCS0)\_2TX

PSD

#### 5530MHz

CF  
5.53GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

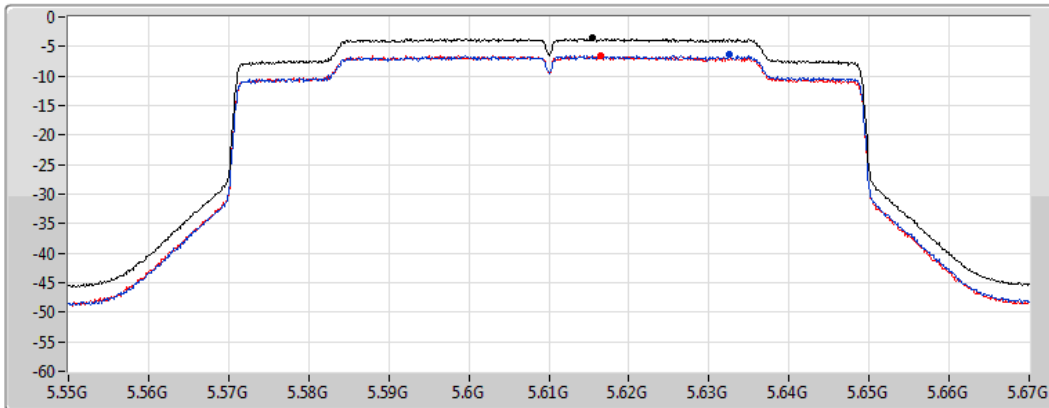
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.04	-4.04	-6.87	-7.01

### 802.11ax HEW80\_Nss2,(MCS0)\_2TX

PSD

#### 5610MHz

CF  
5.61GHz  
Span  
120MHz  
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)
-3.55	-3.55	-6.39	-6.49



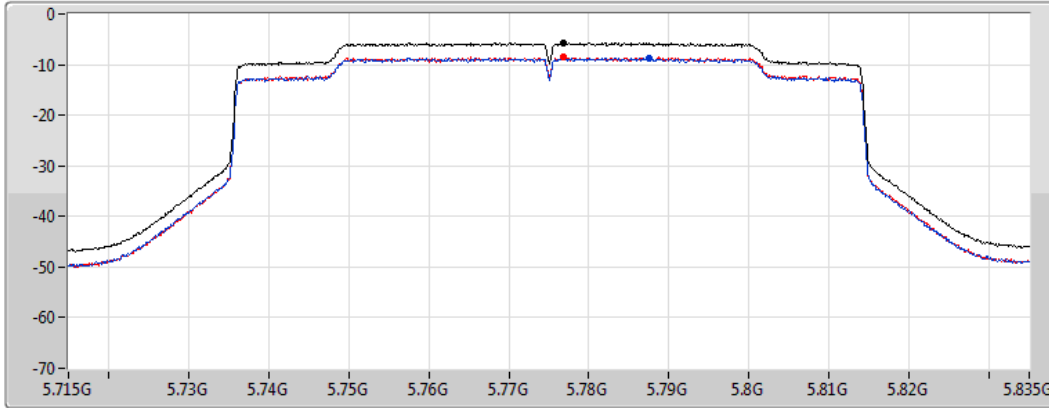


### 802.11ax HEW80\_Nss2,(MCS0)\_2TX

PSD

5775MHz

CF  
5.775GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

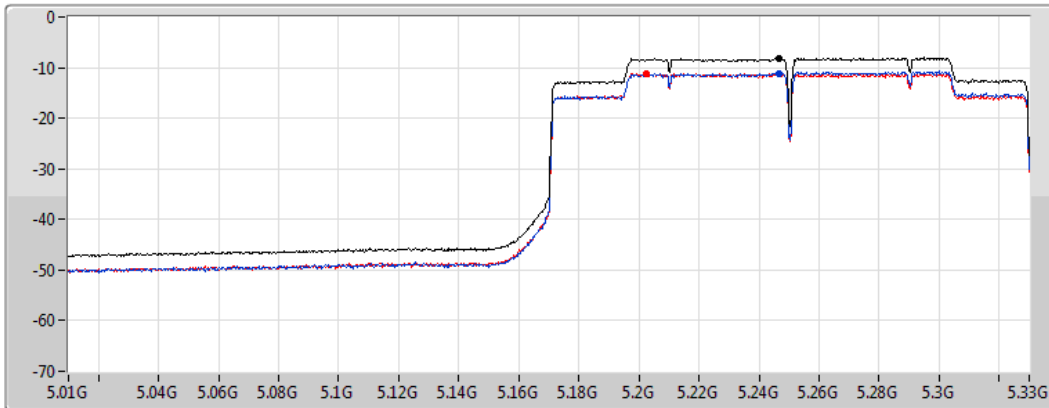
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.75	-5.75	-8.62	-8.50

### 802.11ax HEW160\_Nss2,(MCS0)\_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

CF  
5.17GHz  
Span  
320MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

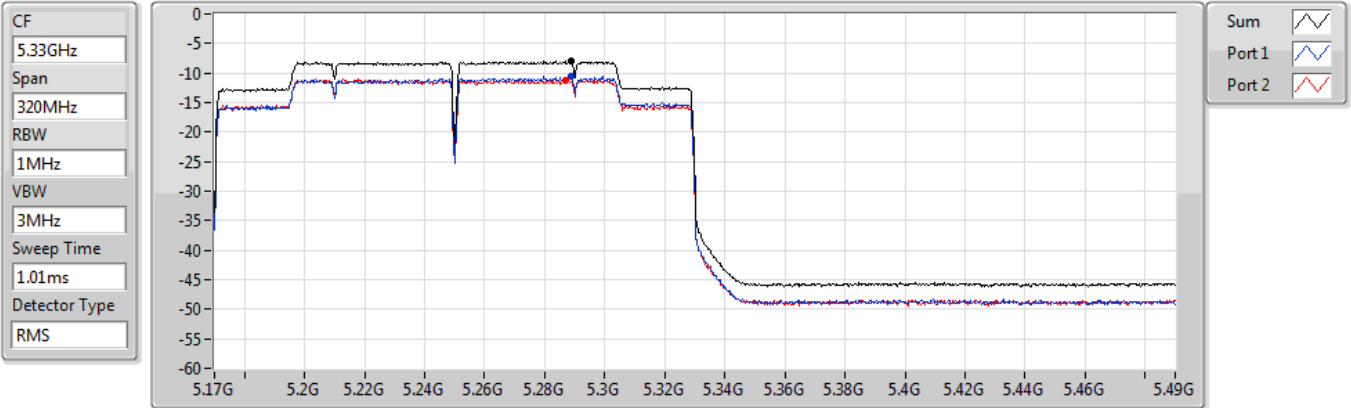
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.24	-8.24	-11.12	-11.16



### 802.11ax HEW160\_Nss2,(MCS0)\_2TX

PSD

#### 5250MHz Straddle 5.25-5.35GHz

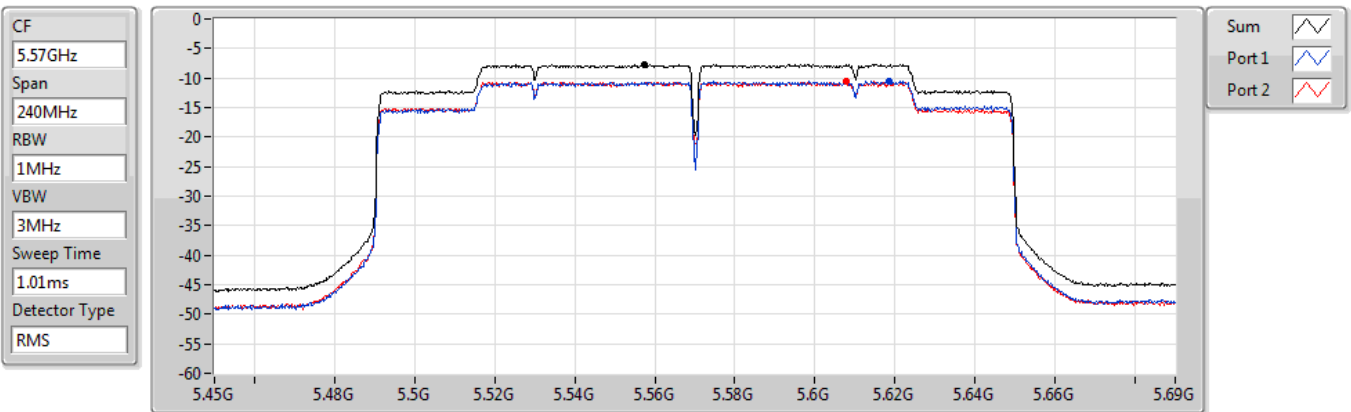


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.97	-7.97	-10.61	-11.19

### 802.11ax HEW160\_Nss2,(MCS0)\_2TX

PSD

#### 5570MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.70	-7.70	-10.48	-10.63



11ax Partial RU mode  
Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ax HEW20_RU26_Index3_Nss1,(MCS0)_1TX(Port2)	10.62	12.94
802.11ax HEW20_RU52_Index38_Nss1,(MCS0)_1TX(Port2)	7.88	10.20
802.11ax HEW20_RU106_Index53_Nss1,(MCS0)_1TX(Port2)	4.80	7.12
802.11ax HEW40_RU242_Index61_Nss1,(MCS0)_1TX(Port2)	2.22	4.54
802.11ax HEW80_RU484_Index65_Nss1,(MCS0)_1TX(Port2)	-0.98	1.34
802.11ax HEW160_RU996_Index67_Nss1,(MCS0)_1TX(Port2)	-7.19	-4.87
802.11ax HEW20_RU26_Index3_Nss2,(MCS0)_2TX	10.48	12.95
802.11ax HEW20_RU52_Index38_Nss2,(MCS0)_2TX	7.71	10.18
802.11ax HEW20_RU106_Index53_Nss2,(MCS0)_2TX	4.73	7.20
802.11ax HEW40_RU242_Index61_Nss2,(MCS0)_2TX	2.09	4.56
802.11ax HEW80_RU484_Index65_Nss2,(MCS0)_2TX	-1.13	1.34
802.11ax HEW160_RU996_Index67_Nss2,(MCS0)_2TX	-8.84	-6.37
5.25-5.35GHz	-	-
802.11ax HEW20_RU26_Index3_Nss1,(MCS0)_1TX(Port2)	10.45	12.99
802.11ax HEW20_RU52_Index38_Nss1,(MCS0)_1TX(Port2)	7.86	10.40
802.11ax HEW20_RU106_Index53_Nss1,(MCS0)_1TX(Port2)	4.73	7.27
802.11ax HEW40_RU242_Index61_Nss1,(MCS0)_1TX(Port2)	2.25	4.79
802.11ax HEW80_RU484_Index65_Nss1,(MCS0)_1TX(Port2)	-1.34	1.20
802.11ax HEW160_RU996_IndexS67_Nss1,(MCS0)_1TX(Port2)	-7.15	-4.61
802.11ax HEW20_RU26_Index3_Nss2,(MCS0)_2TX	10.46	13.04
802.11ax HEW20_RU52_Index38_Nss2,(MCS0)_2TX	7.82	10.40
802.11ax HEW20_RU106_Index53_Nss2,(MCS0)_2TX	4.60	7.18
802.11ax HEW40_RU242_Index61_Nss2,(MCS0)_2TX	2.10	4.68
802.11ax HEW80_RU484_Index65_Nss2,(MCS0)_2TX	-1.14	1.44
802.11ax HEW160_RU996_IndexS67_Nss2,(MCS0)_2TX	-9.08	-6.50
5.47-5.725GHz	-	-
802.11ax HEW20_RU26_Index3_Nss1,(MCS0)_1TX(Port2)	10.66	13.42
802.11ax HEW20_RU52_Index38_Nss1,(MCS0)_1TX(Port2)	8.00	10.76
802.11ax HEW20_RU106_Index53_Nss1,(MCS0)_1TX(Port2)	4.75	7.51
802.11ax HEW40_RU242_Index61_Nss1,(MCS0)_1TX(Port2)	2.28	5.04
802.11ax HEW80_RU484_Index65_Nss1,(MCS0)_1TX(Port2)	-1.29	1.47
802.11ax HEW160_RU996_Index67_Nss1,(MCS0)_1TX(Port2)	-4.34	-1.58
802.11ax HEW20_RU26_Index3_Nss2,(MCS0)_2TX	10.48	13.27
802.11ax HEW20_RU52_Index38_Nss2,(MCS0)_2TX	7.61	10.40
802.11ax HEW20_RU106_Index53_Nss2,(MCS0)_2TX	4.64	7.43
802.11ax HEW40_RU242_Index61_Nss2,(MCS0)_2TX	2.21	5.00
802.11ax HEW80_RU484_Index65_Nss2,(MCS0)_2TX	-1.15	1.64
802.11ax HEW160_RU996_Index67_Nss2,(MCS0)_2TX	-5.63	-2.84
5.725-5.85GHz	-	-
802.11ax HEW20_RU26_Index3_Nss1,(MCS0)_1TX(Port2)	9.07	11.90



<b>Mode</b>	<b>PD (dBm/RBW)</b>	<b>EIRP PD (dBm/RBW)</b>
802.11ax HEW20_RU52_Index38_Nss1,(MCS0)_1TX(Port2)	6.43	9.26
802.11ax HEW20_RU106_Index53_Nss1,(MCS0)_1TX(Port2)	3.30	6.13
802.11ax HEW40_RU242_Index61_Nss1,(MCS0)_1TX(Port2)	0.78	3.61
802.11ax HEW80_RU484_Index65_Nss1,(MCS0)_1TX(Port2)	-2.88	-0.05
802.11ax HEW20_RU26_Index3_Nss2,(MCS0)_2TX	9.24	12.07
802.11ax HEW20_RU52_Index38_Nss2,(MCS0)_2TX	6.33	9.16
802.11ax HEW20_RU106_Index53_Nss2,(MCS0)_2TX	3.24	6.07
802.11ax HEW40_RU242_Index61_Nss2,(MCS0)_2TX	0.77	3.60
802.11ax HEW80_RU484_Index65_Nss2,(MCS0)_2TX	-2.76	0.07

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_RU26_Index3_Nss1,(MCS0)_1TX(Port2)								
5180MHz	Pass	2.32	-	10.62	10.62	11.00	12.94	17.00
5200MHz	Pass	2.32	-	10.58	10.58	11.00	12.90	17.00
5240MHz	Pass	2.32	-	10.47	10.47	11.00	12.79	17.00
5260MHz	Pass	2.54	-	10.45	10.45	11.00	12.99	17.00
5300MHz	Pass	2.54	-	10.20	10.20	11.00	12.74	17.00
5320MHz	Pass	2.54	-	10.45	10.45	11.00	12.99	17.00
5500MHz	Pass	2.76	-	10.66	10.66	11.00	13.42	17.00
5580MHz	Pass	2.76	-	10.64	10.64	11.00	13.40	17.00
5700MHz	Pass	2.76	-	10.29	10.29	11.00	13.05	17.00
5745MHz	Pass	2.83	-	8.93	8.93	30.00	11.76	36.00
5785MHz	Pass	2.83	-	9.04	9.04	30.00	11.87	36.00
5825MHz	Pass	2.83	-	9.07	9.07	30.00	11.90	36.00
802.11ax HEW20_RU52_Index38_Nss1,(MCS0)_1TX(Port2)								
5180MHz	Pass	2.32	-	7.88	7.88	11.00	10.20	17.00
5200MHz	Pass	2.32	-	7.75	7.75	11.00	10.07	17.00
5240MHz	Pass	2.32	-	7.81	7.81	11.00	10.13	17.00
5260MHz	Pass	2.54	-	7.80	7.80	11.00	10.34	17.00
5300MHz	Pass	2.54	-	7.86	7.86	11.00	10.40	17.00
5320MHz	Pass	2.54	-	7.77	7.77	11.00	10.31	17.00
5500MHz	Pass	2.76	-	7.67	7.67	11.00	10.43	17.00
5580MHz	Pass	2.76	-	7.52	7.52	11.00	10.28	17.00
5700MHz	Pass	2.76	-	8.00	8.00	11.00	10.76	17.00
5745MHz	Pass	2.83	-	6.34	6.34	30.00	9.17	36.00
5785MHz	Pass	2.83	-	6.32	6.32	30.00	9.15	36.00
5825MHz	Pass	2.83	-	6.43	6.43	30.00	9.26	36.00
802.11ax HEW20_RU106_Index53_Nss1,(MCS0)_1TX(Port2)								
5180MHz	Pass	2.32	-	4.80	4.80	11.00	7.12	17.00
5200MHz	Pass	2.32	-	4.78	4.78	11.00	7.10	17.00
5240MHz	Pass	2.32	-	4.66	4.66	11.00	6.98	17.00
5260MHz	Pass	2.54	-	4.73	4.73	11.00	7.27	17.00
5300MHz	Pass	2.54	-	4.68	4.68	11.00	7.22	17.00
5320MHz	Pass	2.54	-	4.61	4.61	11.00	7.15	17.00
5500MHz	Pass	2.76	-	4.75	4.75	11.00	7.51	17.00
5580MHz	Pass	2.76	-	4.74	4.74	11.00	7.50	17.00
5700MHz	Pass	2.76	-	4.68	4.68	11.00	7.44	17.00
5745MHz	Pass	2.83	-	3.29	3.29	30.00	6.12	36.00
5785MHz	Pass	2.83	-	3.26	3.26	30.00	6.09	36.00
5825MHz	Pass	2.83	-	3.30	3.30	30.00	6.13	36.00
802.11ax HEW40_RU242_Index61_Nss1,(MCS0)_1TX(Port2)								
5190MHz	Pass	2.32	-	2.22	2.22	11.00	4.54	17.00



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)
5230MHz	Pass	2.32	-	2.20	2.20	11.00	4.52	17.00
5270MHz	Pass	2.54	-	2.25	2.25	11.00	4.79	17.00
5310MHz	Pass	2.54	-	2.20	2.20	11.00	4.74	17.00
5510MHz	Pass	2.76	-	2.28	2.28	11.00	5.04	17.00
5590MHz	Pass	2.76	-	2.26	2.26	11.00	5.02	17.00
5670MHz	Pass	2.76	-	2.13	2.13	11.00	4.89	17.00
5755MHz	Pass	2.83	-	0.78	0.78	30.00	3.61	36.00
5795MHz	Pass	2.83	-	0.77	0.77	30.00	3.60	36.00
802.11ax HEW80_RU484_Index65_Nss1,(MCS0)_1TX(Port2)								
5210MHz	Pass	2.32	-	-0.98	-0.98	11.00	1.34	17.00
5290MHz	Pass	2.54	-	-1.34	-1.34	11.00	1.20	17.00
5530MHz	Pass	2.76	-	-1.50	-1.50	11.00	1.26	17.00
5610MHz	Pass	2.76	-	-1.29	-1.29	11.00	1.47	17.00
5775MHz	Pass	2.83	-	-2.88	-2.88	30.00	-0.05	36.00
802.11ax HEW160_RU996_Index67_Nss1,(MCS0)_1TX(Port2)								
5250MHz Straddle 5.15-5.25GHz	Pass	2.32	-	-7.19	-7.19	11.00	-4.87	17.00
802.11ax HEW160_RU996_IndexS67_Nss1,(MCS0)_1TX(Port2)								
5250MHz Straddle 5.25-5.35GHz	Pass	2.54	-	-7.15	-7.15	11.00	-4.61	17.00
802.11ax HEW160_RU996_Index67_Nss1,(MCS0)_1TX(Port2)								
5570MHz	Pass	2.76	-	-4.34	-4.34	11.00	-1.58	17.00
802.11ax HEW20_RU26_Index3_Nss2,(MCS0)_2TX								
5180MHz	Pass	2.47	7.28	7.41	10.32	11.00	12.79	17.00
5200MHz	Pass	2.47	7.42	7.57	10.35	11.00	12.82	17.00
5240MHz	Pass	2.47	7.62	7.47	10.48	11.00	12.95	17.00
5260MHz	Pass	2.58	7.53	7.41	10.46	11.00	13.04	17.00
5300MHz	Pass	2.58	7.42	7.50	10.44	11.00	13.02	17.00
5320MHz	Pass	2.58	7.23	7.54	10.26	11.00	12.84	17.00
5500MHz	Pass	2.79	7.57	7.42	10.48	11.00	13.27	17.00
5580MHz	Pass	2.79	7.41	7.66	10.47	11.00	13.26	17.00
5700MHz	Pass	2.79	7.23	7.20	10.10	11.00	12.89	17.00
5745MHz	Pass	2.83	5.83	6.10	8.79	30.00	11.62	36.00
5785MHz	Pass	2.83	6.06	6.26	9.16	30.00	11.99	36.00
5825MHz	Pass	2.83	6.28	6.32	9.24	30.00	12.07	36.00
802.11ax HEW20_RU52_Index38_Nss2,(MCS0)_2TX								
5180MHz	Pass	2.47	4.50	4.62	7.53	11.00	10.00	17.00
5200MHz	Pass	2.47	4.67	4.84	7.70	11.00	10.17	17.00
5240MHz	Pass	2.47	4.81	4.64	7.71	11.00	10.18	17.00
5260MHz	Pass	2.58	4.59	4.71	7.56	11.00	10.14	17.00
5300MHz	Pass	2.58	4.84	4.80	7.82	11.00	10.40	17.00
5320MHz	Pass	2.58	4.70	4.80	7.66	11.00	10.24	17.00



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)
5500MHz	Pass	2.79	4.73	4.79	7.61	11.00	10.40	17.00
5580MHz	Pass	2.79	4.48	4.77	7.48	11.00	10.27	17.00
5700MHz	Pass	2.79	4.67	4.81	7.60	11.00	10.39	17.00
5745MHz	Pass	2.83	2.77	3.15	5.88	30.00	8.71	36.00
5785MHz	Pass	2.83	3.25	3.61	6.33	30.00	9.16	36.00
5825MHz	Pass	2.83	3.27	3.53	6.28	30.00	9.11	36.00
802.11ax HEW20_RU106_Index53_Nss2,(MCS0)_2TX								
5180MHz	Pass	2.47	1.80	1.86	4.72	11.00	7.19	17.00
5200MHz	Pass	2.47	1.85	1.89	4.73	11.00	7.20	17.00
5240MHz	Pass	2.47	1.82	1.71	4.68	11.00	7.15	17.00
5260MHz	Pass	2.58	1.66	1.65	4.57	11.00	7.15	17.00
5300MHz	Pass	2.58	1.70	1.67	4.60	11.00	7.18	17.00
5320MHz	Pass	2.58	1.57	1.56	4.53	11.00	7.11	17.00
5500MHz	Pass	2.79	1.82	1.61	4.64	11.00	7.43	17.00
5580MHz	Pass	2.79	1.66	1.78	4.61	11.00	7.40	17.00
5700MHz	Pass	2.79	1.47	1.58	4.42	11.00	7.21	17.00
5745MHz	Pass	2.83	0.26	0.50	3.24	30.00	6.07	36.00
5785MHz	Pass	2.83	0.05	0.21	2.96	30.00	5.79	36.00
5825MHz	Pass	2.83	0.11	0.35	3.15	30.00	5.98	36.00
802.11ax HEW40_RU242_Index61_Nss2,(MCS0)_2TX								
5190MHz	Pass	2.47	-0.86	-0.78	2.06	11.00	4.53	17.00
5230MHz	Pass	2.47	-0.88	-0.80	2.09	11.00	4.56	17.00
5270MHz	Pass	2.58	-0.71	-0.83	2.10	11.00	4.68	17.00
5310MHz	Pass	2.58	-0.91	-0.78	2.09	11.00	4.67	17.00
5510MHz	Pass	2.79	-0.65	-0.70	2.21	11.00	5.00	17.00
5590MHz	Pass	2.79	-0.99	-0.81	2.08	11.00	4.87	17.00
5670MHz	Pass	2.79	-0.82	-0.59	2.14	11.00	4.93	17.00
5755MHz	Pass	2.83	-2.35	-1.85	0.76	30.00	3.59	36.00
5795MHz	Pass	2.83	-2.23	-1.94	0.77	30.00	3.60	36.00
802.11ax HEW80_RU484_Index65_Nss2,(MCS0)_2TX								
5210MHz	Pass	2.47	-4.08	-4.07	-1.13	11.00	1.34	17.00
5290MHz	Pass	2.58	-4.08	-4.13	-1.14	11.00	1.44	17.00
5530MHz	Pass	2.79	-3.99	-4.03	-1.15	11.00	1.64	17.00
5610MHz	Pass	2.79	-4.25	-4.07	-1.17	11.00	1.62	17.00
5775MHz	Pass	2.83	-5.73	-5.67	-2.76	30.00	0.07	36.00
802.11ax HEW160_RU996_Index67_Nss2,(MCS0)_2TX								
5250MHz Straddle 5.15-5.25GHz	Pass	2.47	-11.80	-11.74	-8.84	11.00	-6.37	17.00
802.11ax HEW160_RU996_IndexS67_Nss2,(MCS0)_2TX								
5250MHz Straddle 5.25-5.35GHz	Pass	2.58	-12.01	-11.96	-9.08	11.00	-6.50	17.00
802.11ax HEW160_RU996_Index67_Nss2,(MCS0)_2TX								



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)
5570MHz	Pass	2.79	-8.32	-8.79	-5.63	11.00	-2.84	17.00

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;

DG = Directional Gain =  $10 \log [(10^{G1/10} + 10^{G2/10})/N_{ANT}]$ ;

Ant. No.	Operating Frequencies (MHz) / Antenna Gain (dBi)			
	5150 ~ 5250	5250 ~ 5350	5470 ~ 5725	5725 ~ 5850
1	2.62	2.62	2.82	2.82
2	2.32	2.54	2.76	2.83
Directional Gain (dBi)	2.47	2.58	2.79	2.83

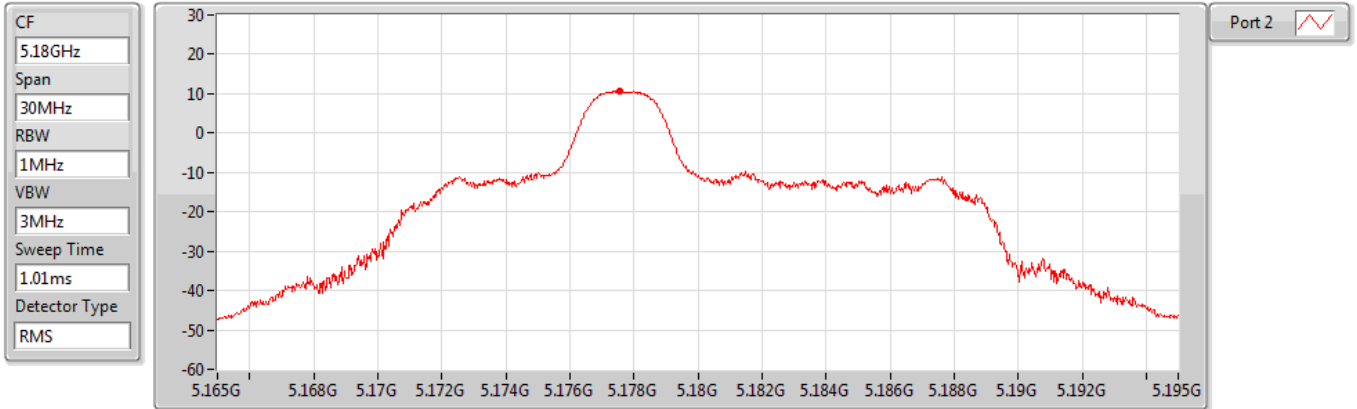




802.11ax HEW20\_RU26\_Index3\_Nss1,(MCS0)\_1TX(Port2)

PSD

5180MHz

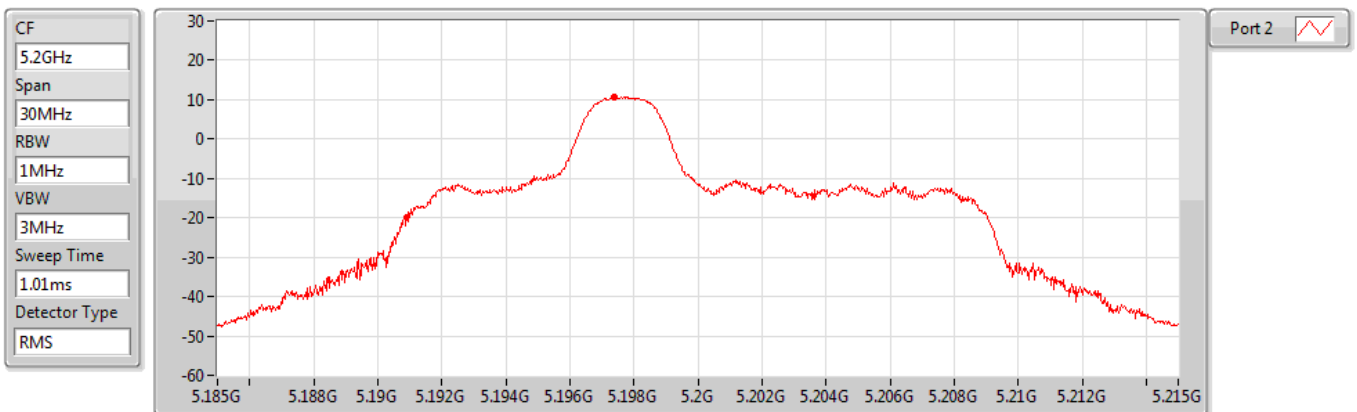


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.62	10.62	-	10.62

802.11ax HEW20\_RU26\_Index3\_Nss1,(MCS0)\_1TX(Port2)

PSD

5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.58	10.58	-	10.58

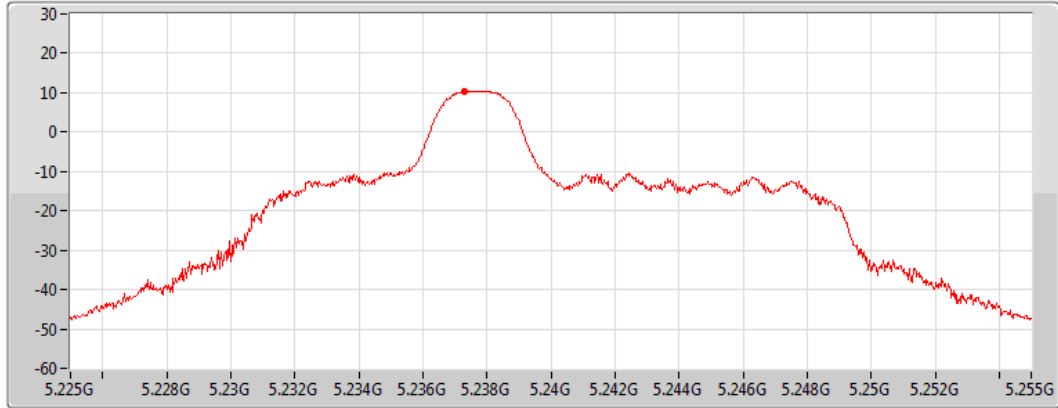


802.11ax HEW20\_RU26\_Index3\_Nss1,(MCS0)\_1TX(Port2)

PSD

5240MHz

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



Port 2

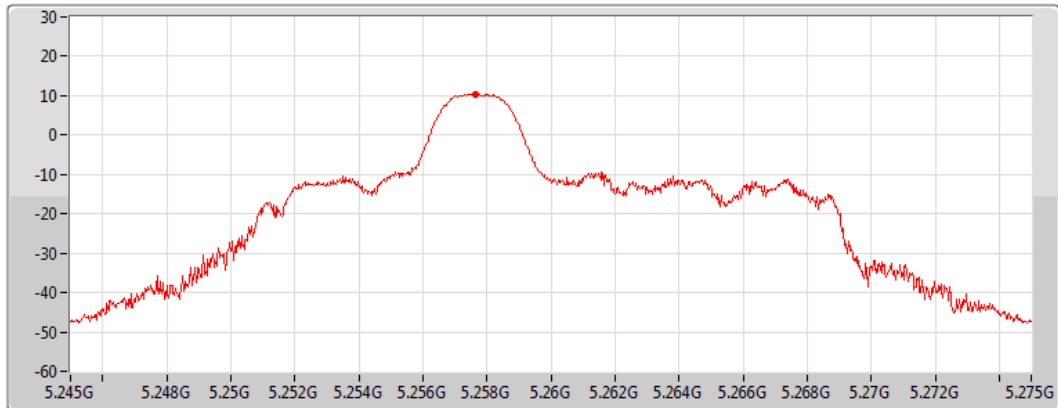
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.47	10.47	-	10.47

802.11ax HEW20\_RU26\_Index3\_Nss1,(MCS0)\_1TX(Port2)

PSD

5260MHz

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



Port 2

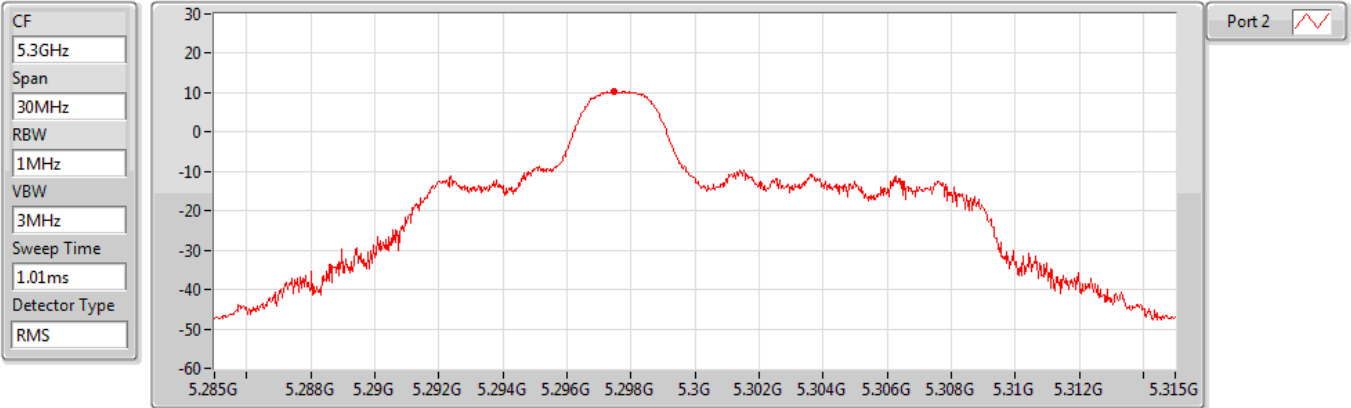
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.45	10.45	-	10.45



### 802.11ax HEW20\_RU26\_Index3\_Nss1,(MCS0)\_1TX(Port2)

PSD

#### 5300MHz

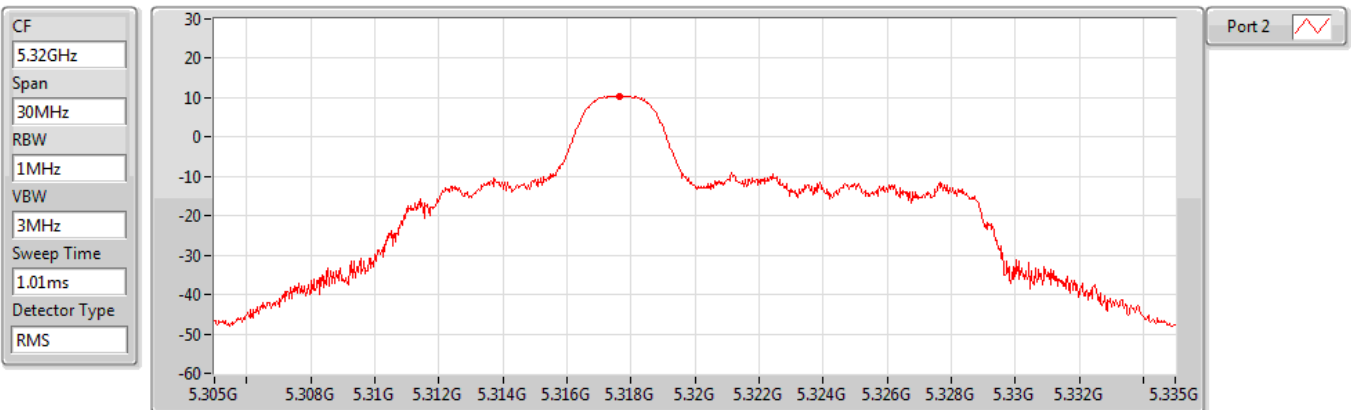


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.20	10.20	-	10.20

### 802.11ax HEW20\_RU26\_Index3\_Nss1,(MCS0)\_1TX(Port2)

PSD

#### 5320MHz



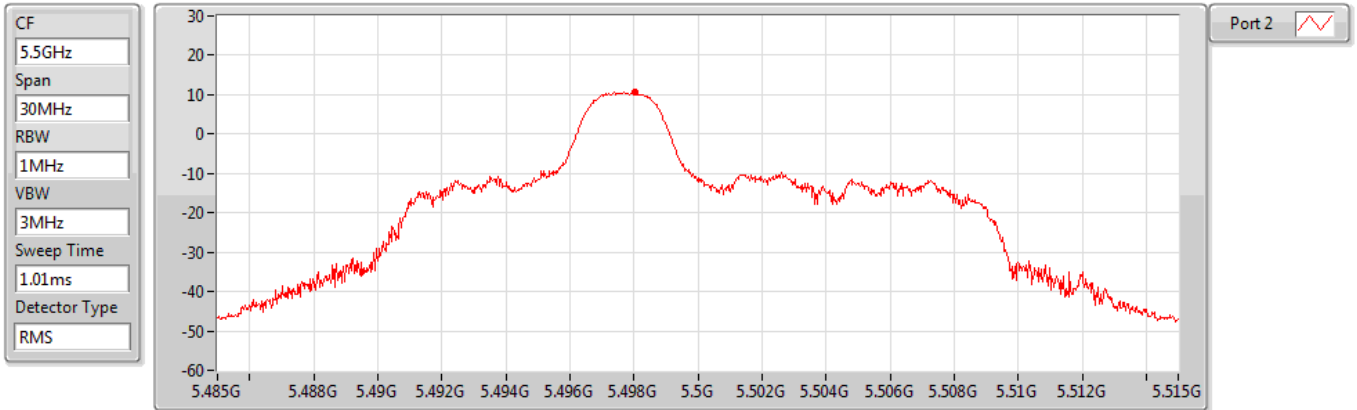
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.45	10.45	-	10.45



### 802.11ax HEW20\_RU26\_Index3\_Nss1,(MCS0)\_1TX(Port2)

PSD

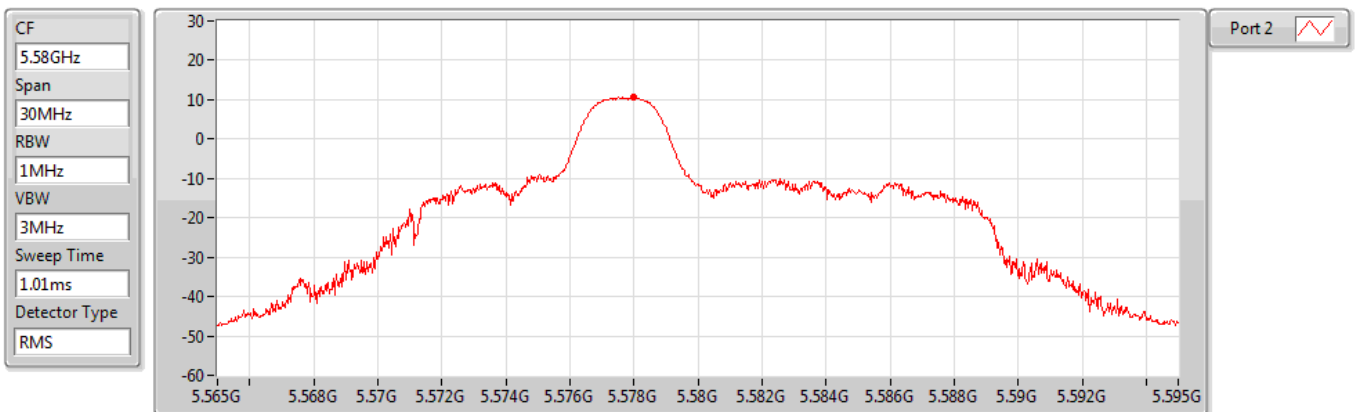
#### 5500MHz



### 802.11ax HEW20\_RU26\_Index3\_Nss1,(MCS0)\_1TX(Port2)

PSD

#### 5580MHz

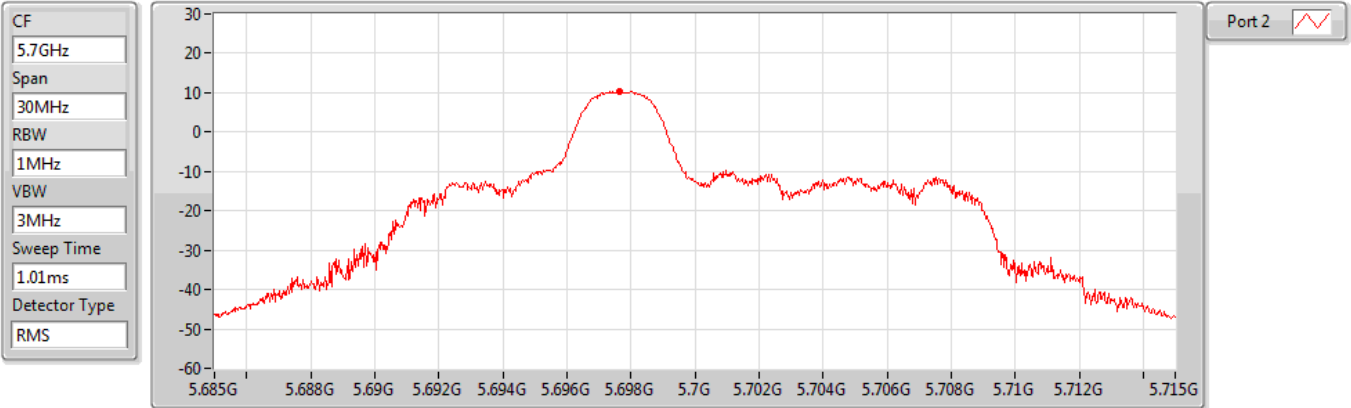




802.11ax HEW20\_RU26\_Index3\_Nss1,(MCS0)\_1TX(Port2)

PSD

5700MHz

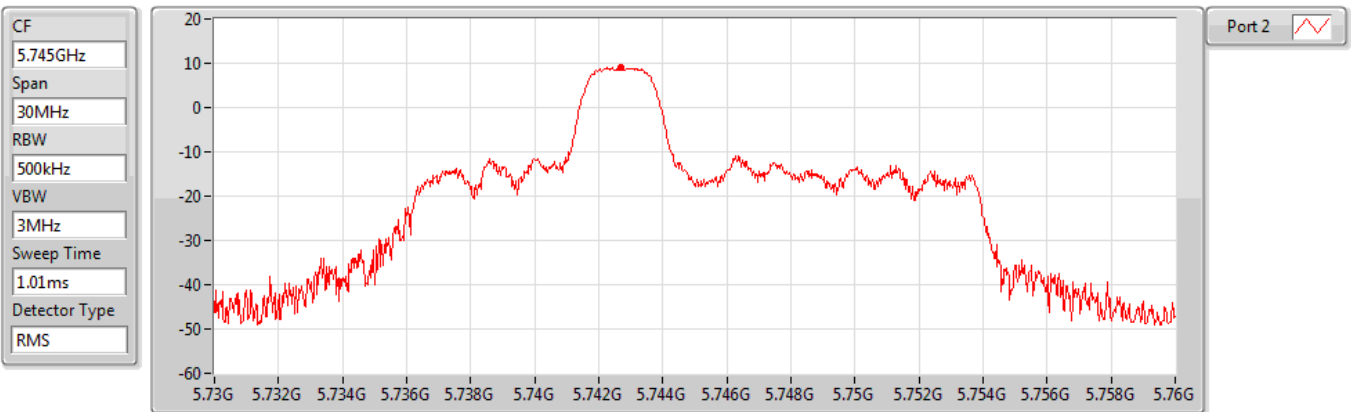


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.29	10.29	-	10.29

802.11ax HEW20\_RU26\_Index3\_Nss1,(MCS0)\_1TX(Port2)

PSD

5745MHz



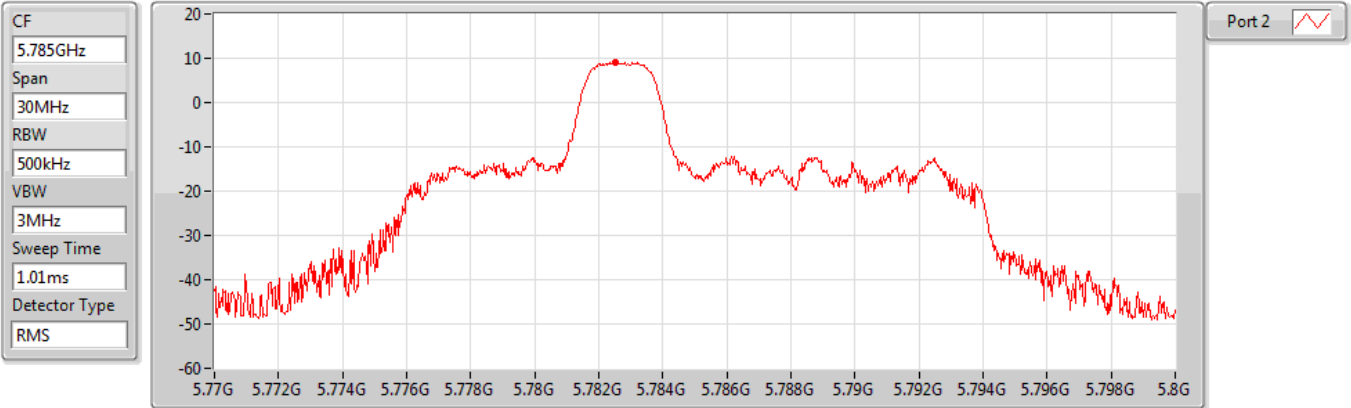
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.93	8.93	-	8.93



802.11ax HEW20\_RU26\_Index3\_Nss1,(MCS0)\_1TX(Port2)

PSD

5785MHz

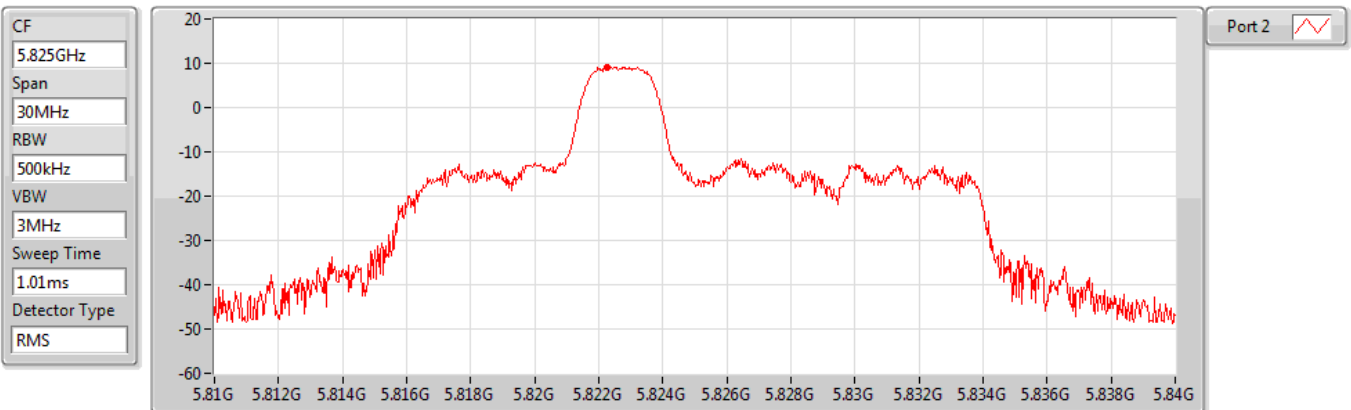


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.04	9.04	-	9.04

802.11ax HEW20\_RU26\_Index3\_Nss1,(MCS0)\_1TX(Port2)

PSD

5825MHz



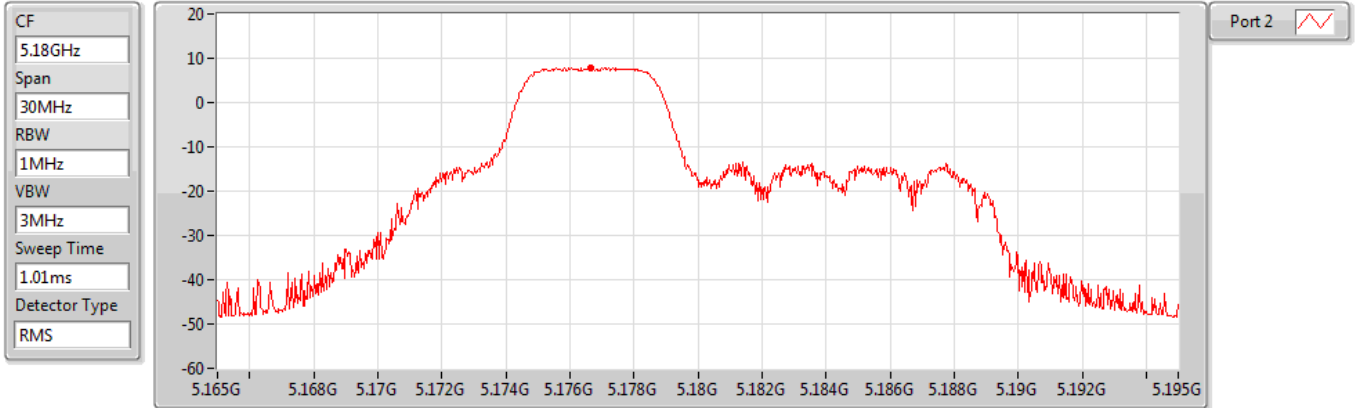
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.07	9.07	-	9.07



802.11ax HEW20\_RU52\_Index38\_Nss1,(MCS0)\_1TX(Port2)

PSD

5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.88	7.88	-	7.88

802.11ax HEW20\_RU52\_Index38\_Nss1,(MCS0)\_1TX(Port2)

PSD

5200MHz



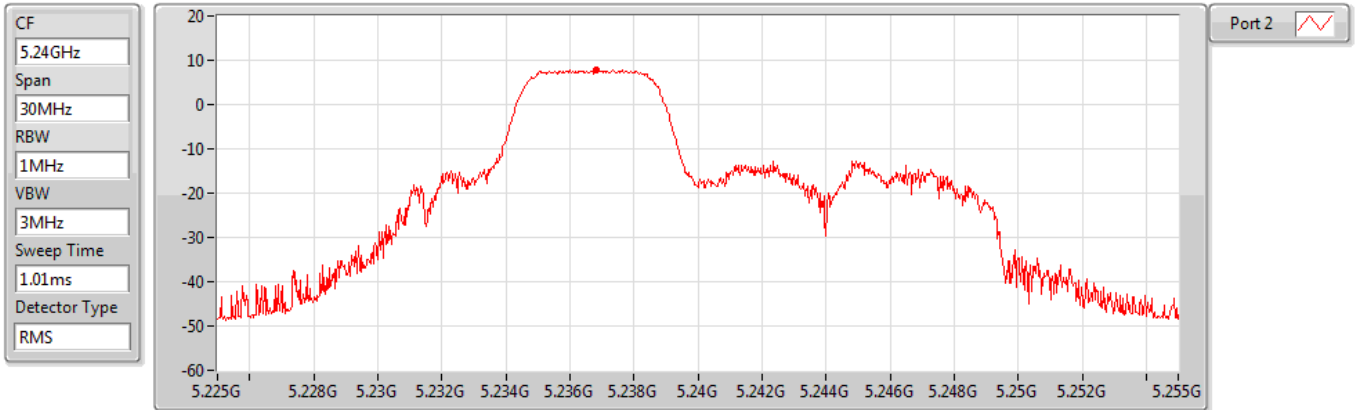
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.75	7.75	-	7.75



### 802.11ax HEW20\_RU52\_Index38\_Nss1,(MCS0)\_1TX(Port2)

PSD

#### 5240MHz

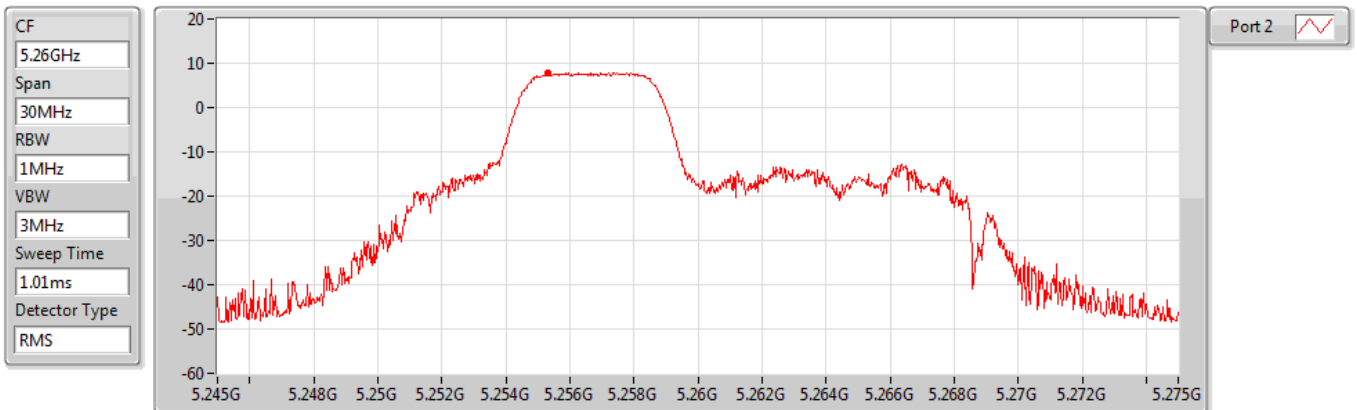


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.81	7.81	-	7.81

### 802.11ax HEW20\_RU52\_Index38\_Nss1,(MCS0)\_1TX(Port2)

PSD

#### 5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.80	7.80	-	7.80

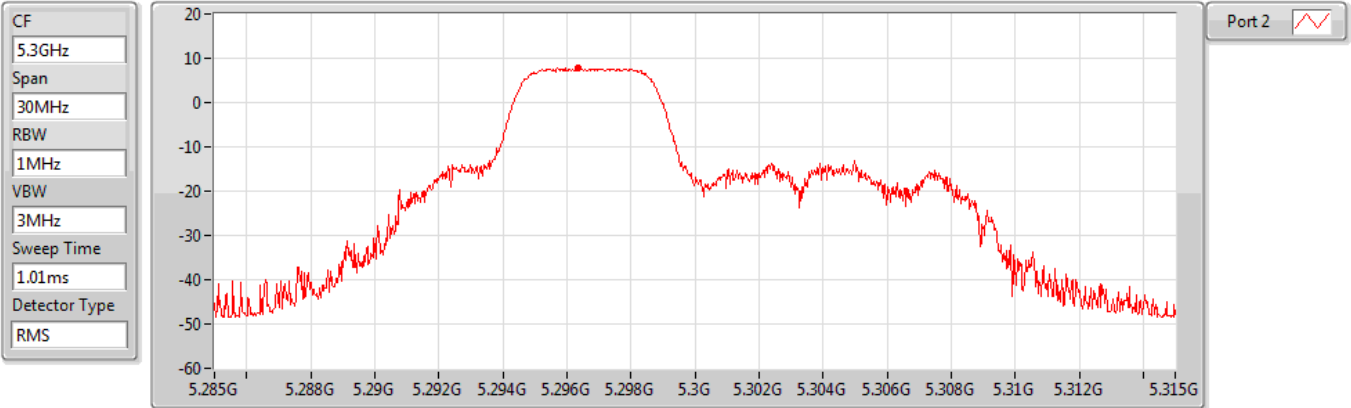




802.11ax HEW20\_RU52\_Index38\_Nss1,(MCS0)\_1TX(Port2)

PSD

5300MHz

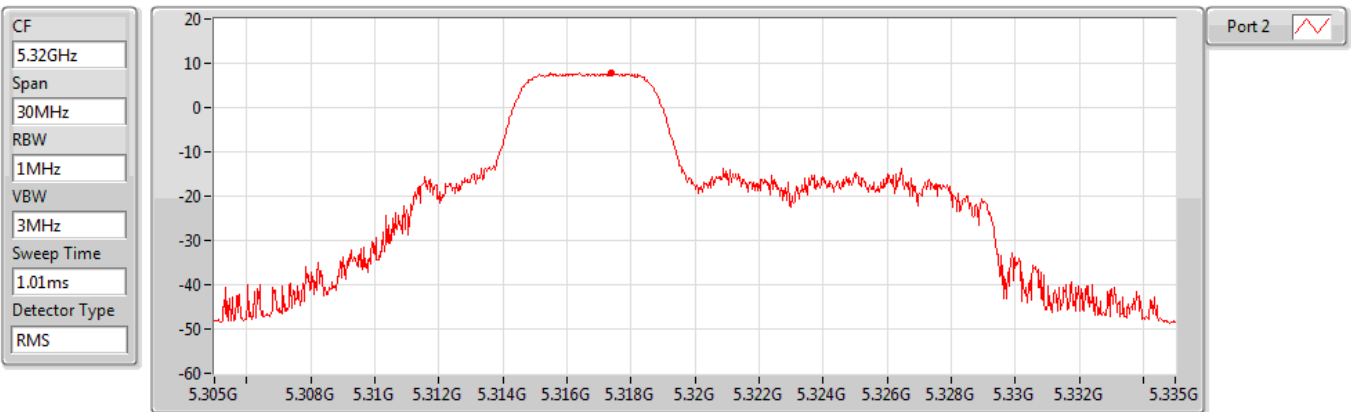


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.86	7.86	-	7.86

802.11ax HEW20\_RU52\_Index38\_Nss1,(MCS0)\_1TX(Port2)

PSD

5320MHz



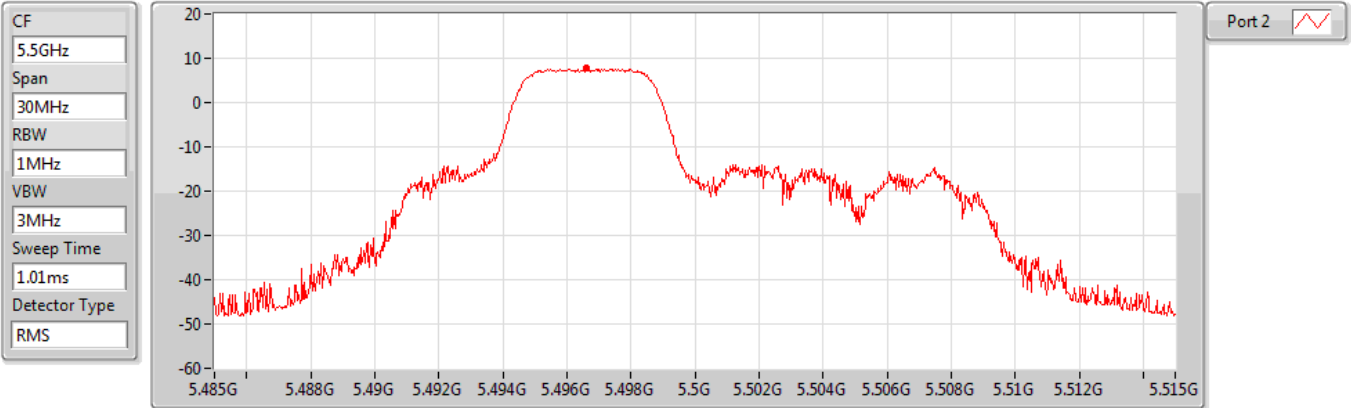
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.77	7.77	-	7.77



### 802.11ax HEW20\_RU52\_Index38\_Nss1,(MCS0)\_1TX(Port2)

PSD

#### 5500MHz

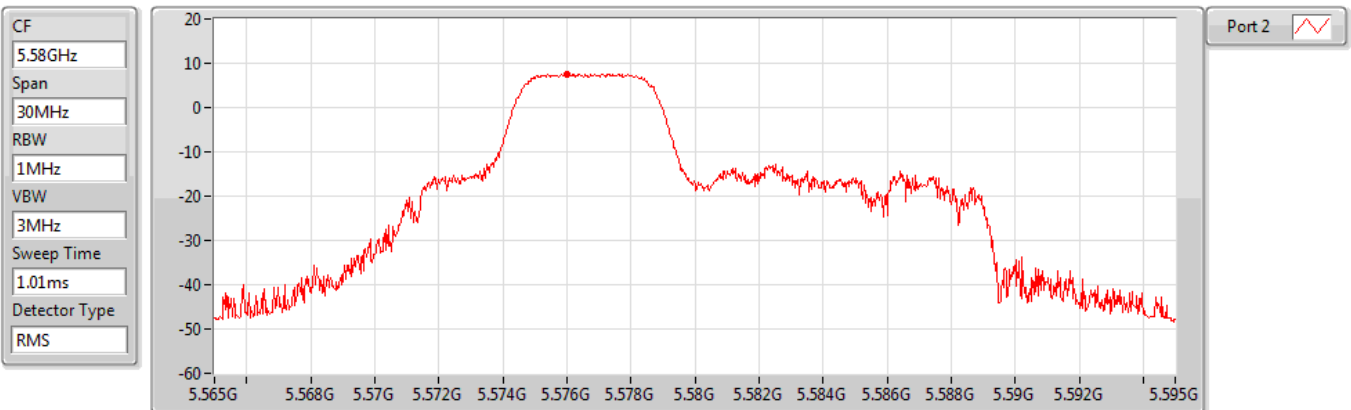


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.67	7.67	-	7.67

### 802.11ax HEW20\_RU52\_Index38\_Nss1,(MCS0)\_1TX(Port2)

PSD

#### 5580MHz



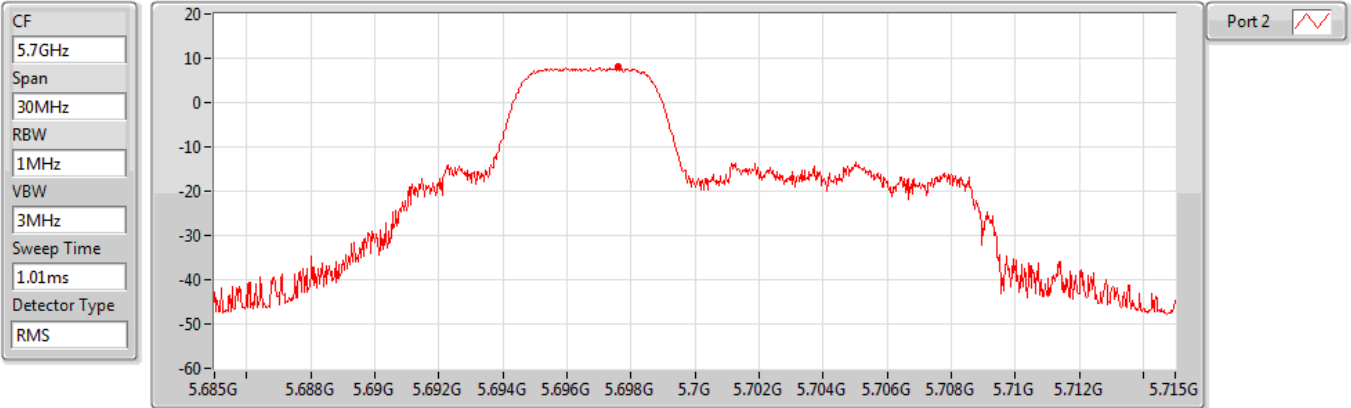
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.52	7.52	-	7.52



802.11ax HEW20\_RU52\_Index38\_Nss1,(MCS0)\_1TX(Port2)

PSD

5700MHz

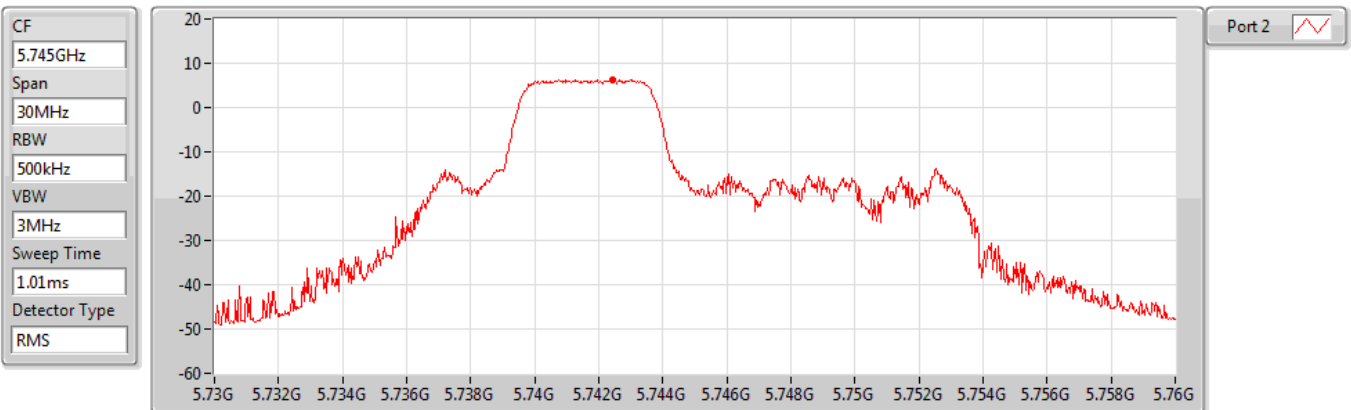


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.00	8.00	-	8.00

802.11ax HEW20\_RU52\_Index38\_Nss1,(MCS0)\_1TX(Port2)

PSD

5745MHz



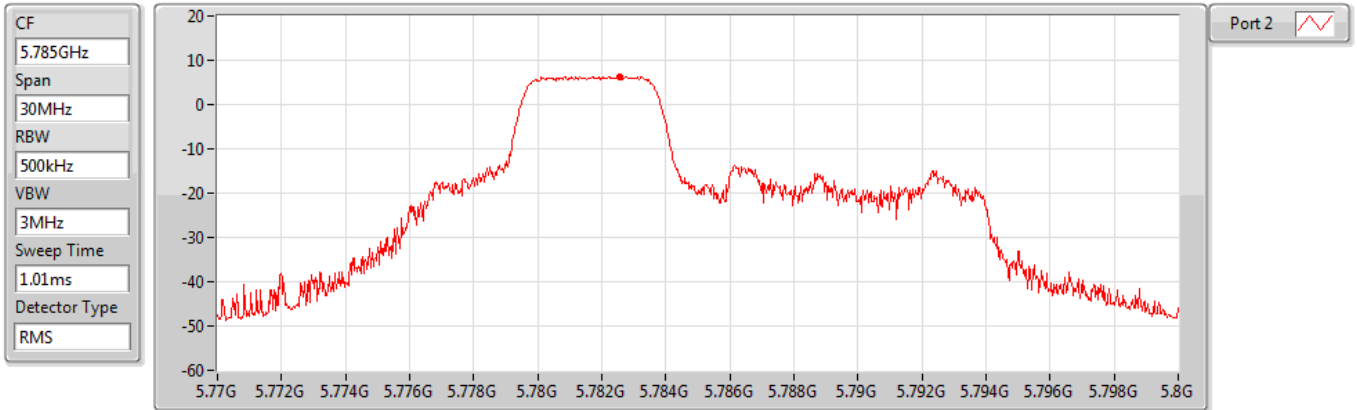
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.34	6.34	-	6.34



### 802.11ax HEW20\_RU52\_Index38\_Nss1,(MCS0)\_1TX(Port2)

PSD

#### 5785MHz

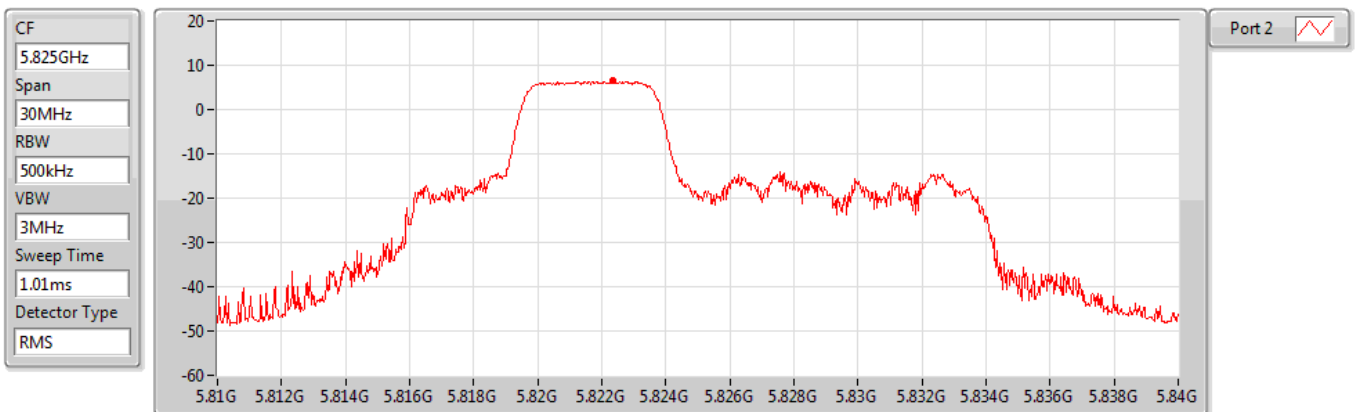


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.32	6.32	-	6.32

### 802.11ax HEW20\_RU52\_Index38\_Nss1,(MCS0)\_1TX(Port2)

PSD

#### 5825MHz



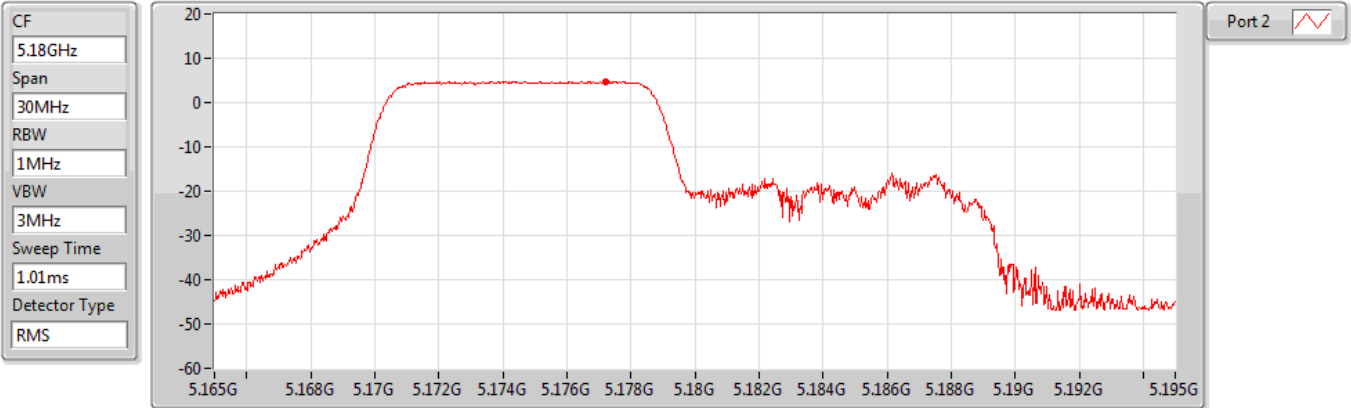
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.43	6.43	-	6.43



802.11ax HEW20\_RU106\_Index53\_Nss1,(MCS0)\_1TX(Port2)

PSD

5180MHz

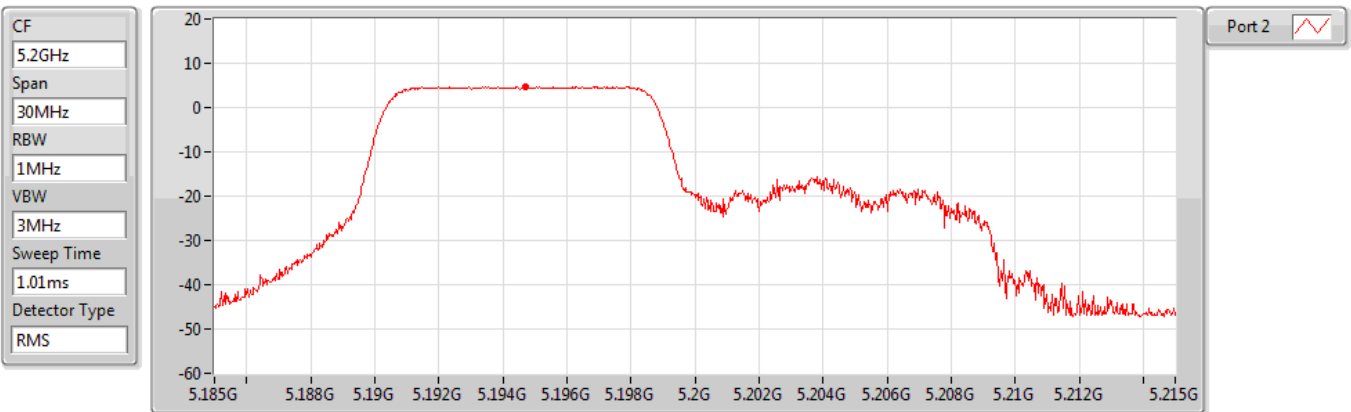


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.80	4.80	-	4.80

802.11ax HEW20\_RU106\_Index53\_Nss1,(MCS0)\_1TX(Port2)

PSD

5200MHz



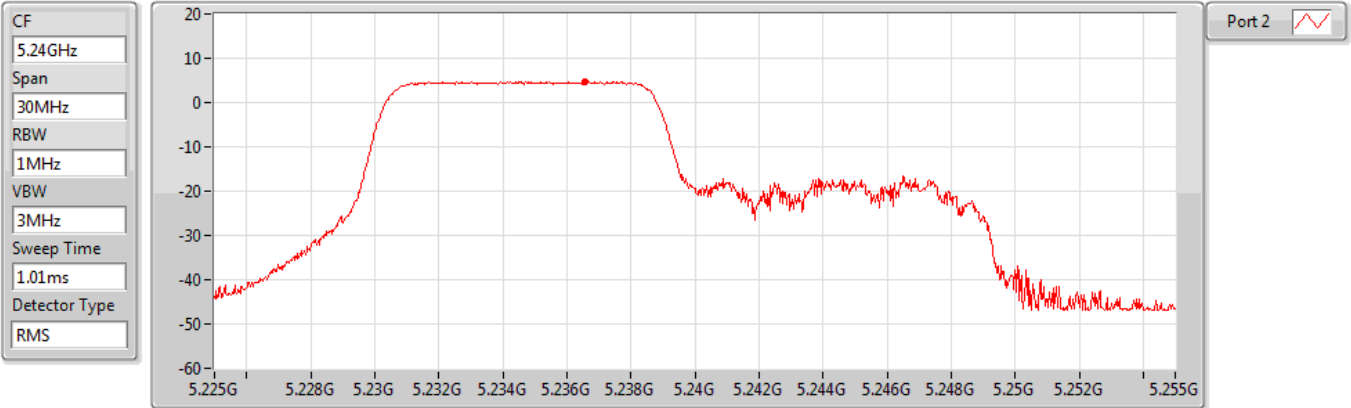
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.78	4.78	-	4.78



### 802.11ax HEW20\_RU106\_Index53\_Nss1,(MCS0)\_1TX(Port2)

PSD

#### 5240MHz

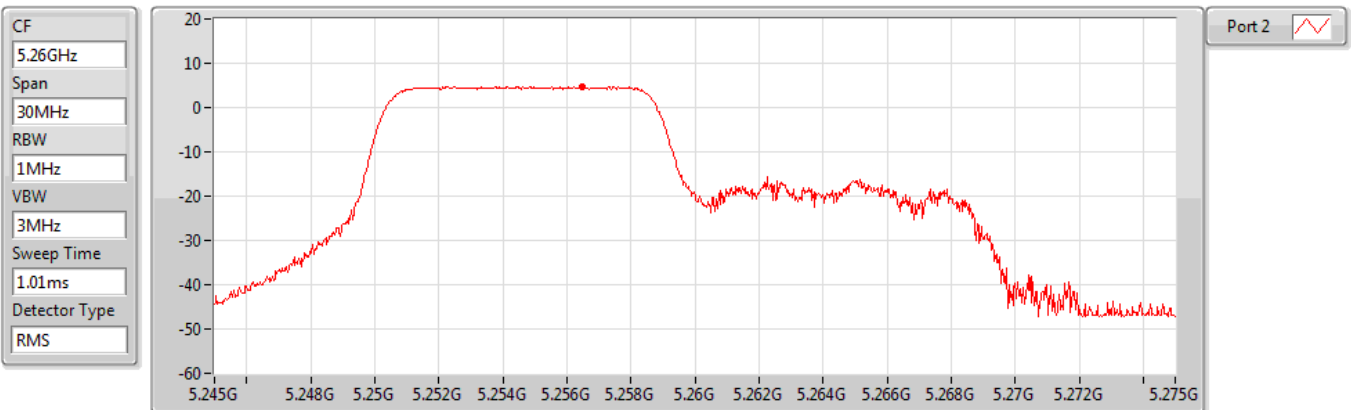


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.66	4.66	-	4.66

### 802.11ax HEW20\_RU106\_Index53\_Nss1,(MCS0)\_1TX(Port2)

PSD

#### 5260MHz



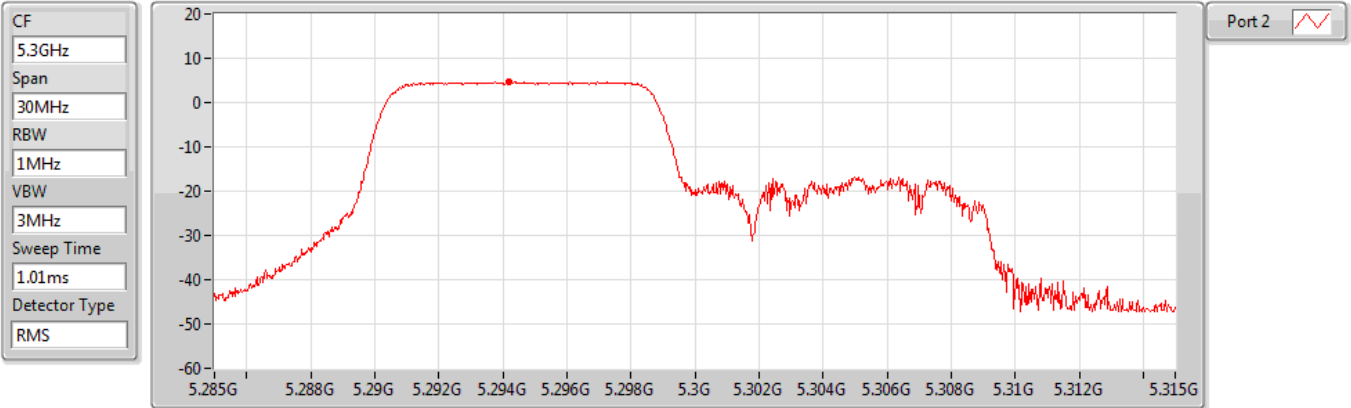
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.73	4.73	-	4.73



802.11ax HEW20\_RU106\_Index53\_Nss1,(MCS0)\_1TX(Port2)

PSD

5300MHz

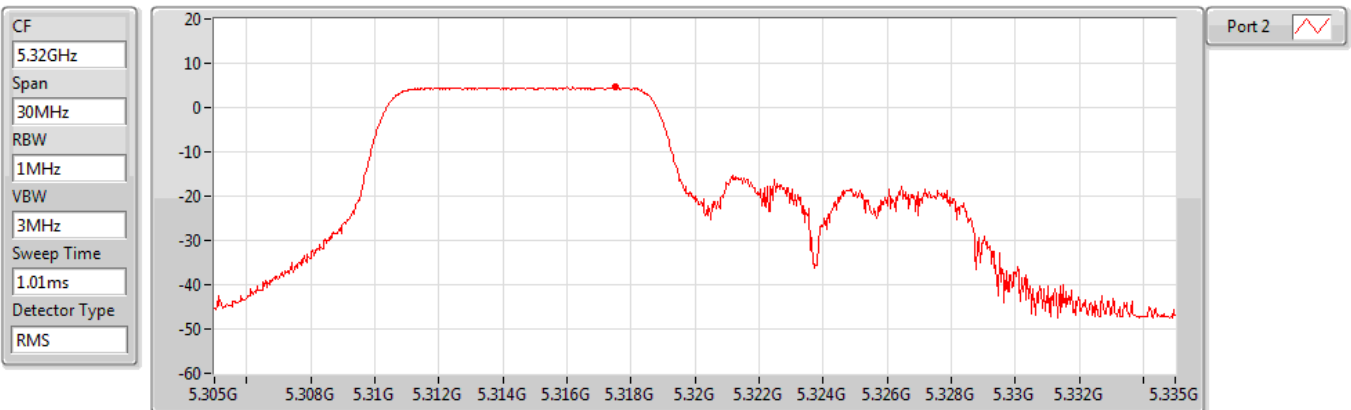


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.68	4.68	-	4.68

802.11ax HEW20\_RU106\_Index53\_Nss1,(MCS0)\_1TX(Port2)

PSD

5320MHz



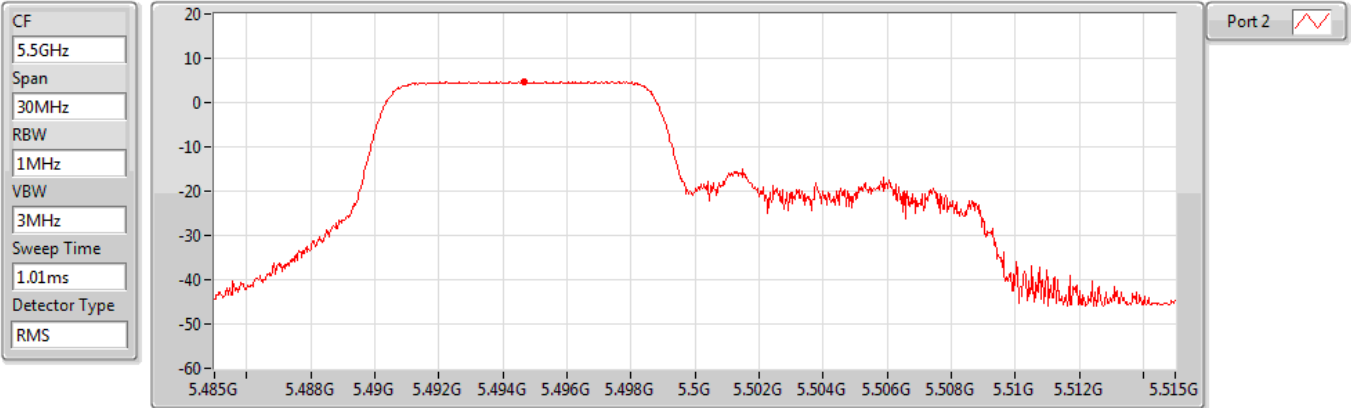
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.61	4.61	-	4.61



### 802.11ax HEW20\_RU106\_Index53\_Nss1,(MCS0)\_1TX(Port2)

PSD

#### 5500MHz

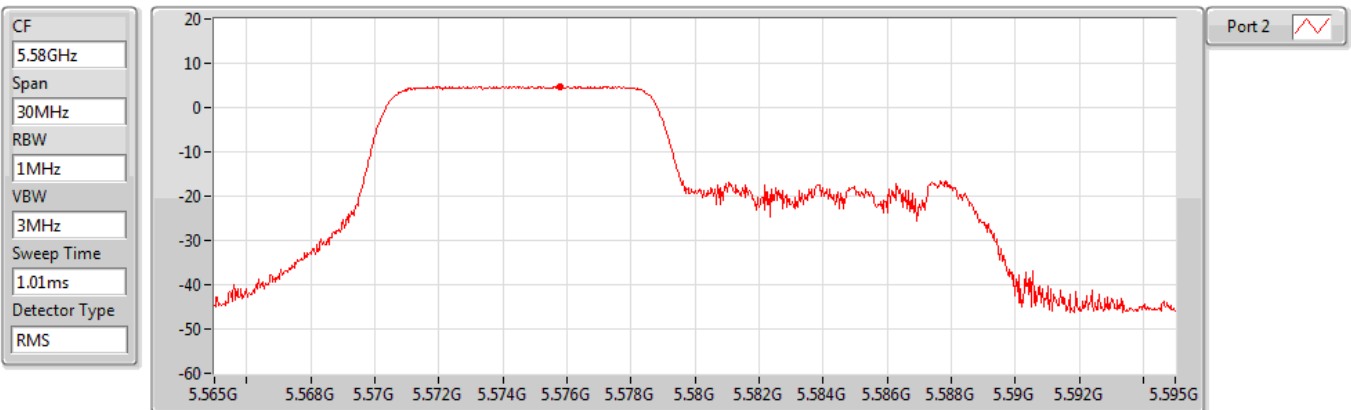


Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.75	4.75	-	4.75

### 802.11ax HEW20\_RU106\_Index53\_Nss1,(MCS0)\_1TX(Port2)

PSD

#### 5580MHz



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.74	4.74	-	4.74

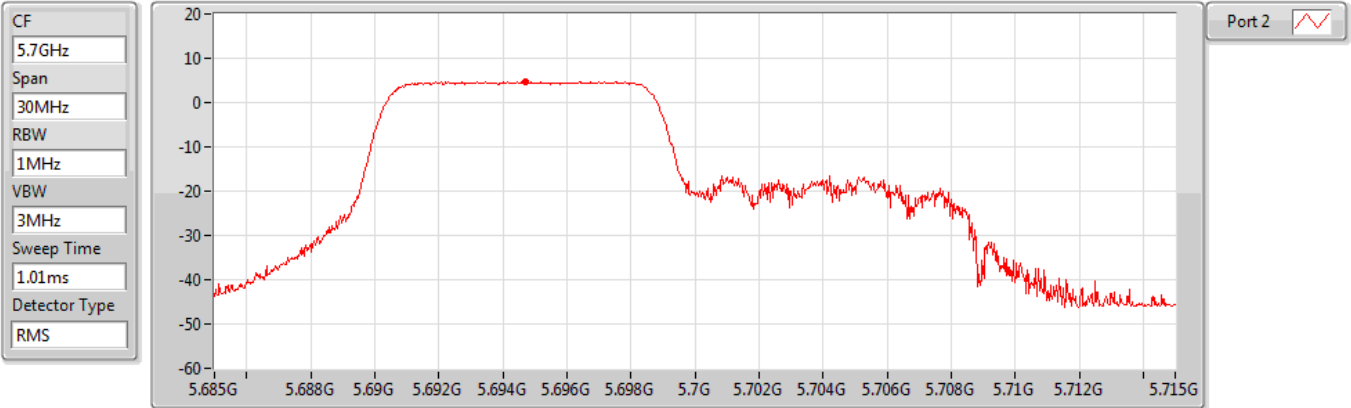




802.11ax HEW20\_RU106\_Index53\_Nss1,(MCS0)\_1TX(Port2)

PSD

5700MHz

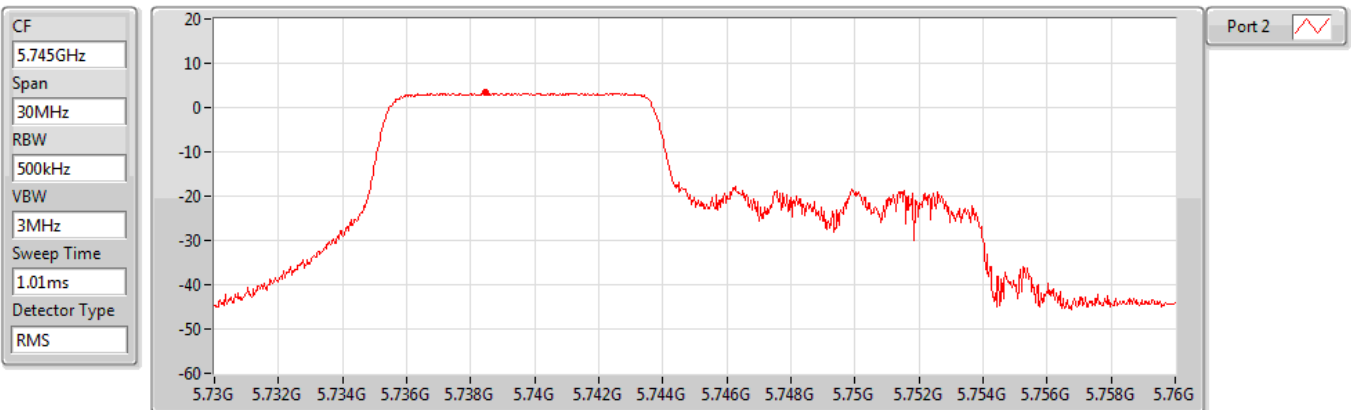


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.68	4.68	-	4.68

802.11ax HEW20\_RU106\_Index53\_Nss1,(MCS0)\_1TX(Port2)

PSD

5745MHz



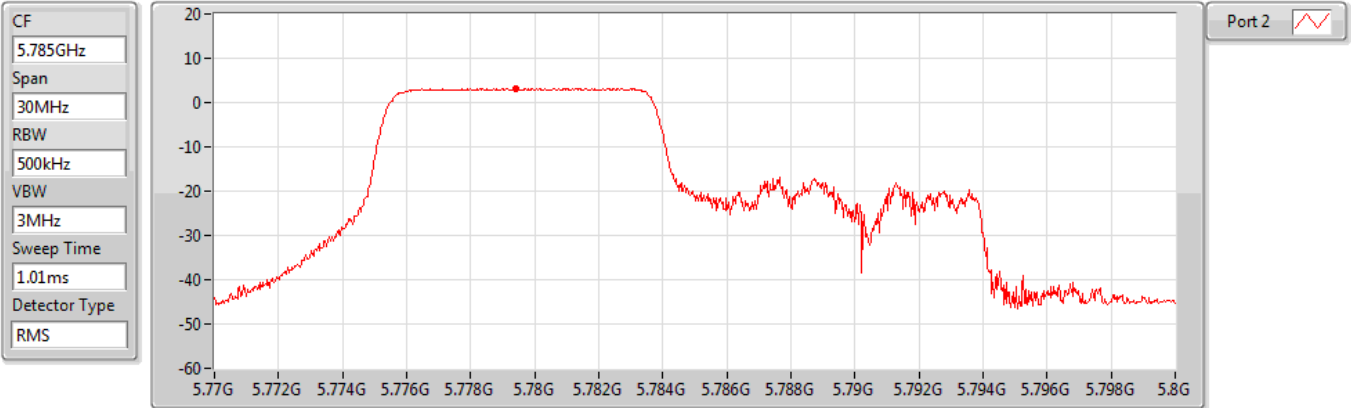
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.29	3.29	-	3.29



### 802.11ax HEW20\_RU106\_Index53\_Nss1,(MCS0)\_1TX(Port2)

PSD

#### 5785MHz

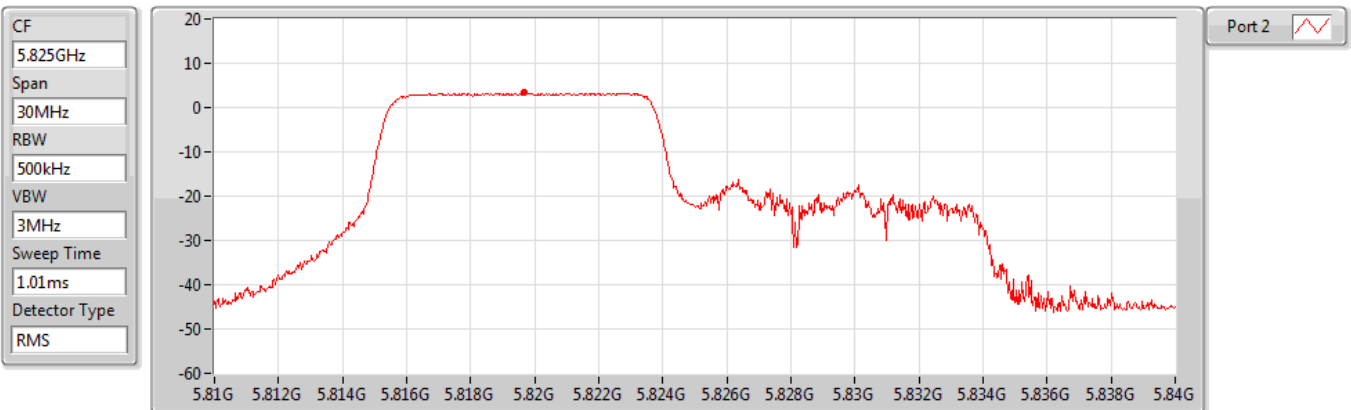


Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.26	3.26	-	3.26

### 802.11ax HEW20\_RU106\_Index53\_Nss1,(MCS0)\_1TX(Port2)

PSD

#### 5825MHz



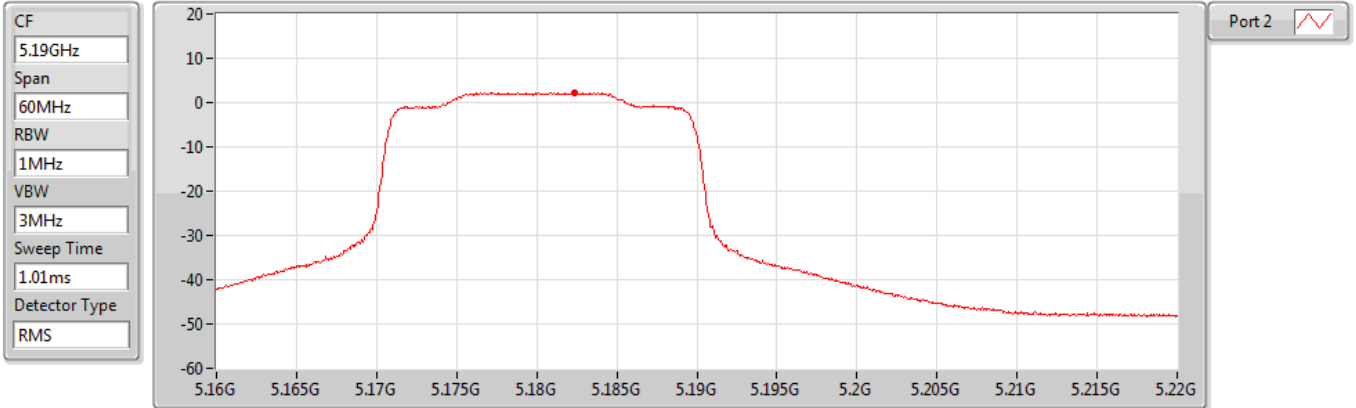
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.30	3.30	-	3.30



802.11ax HEW40\_RU242\_Index61\_Nss1,(MCS0)\_1TX(Port2)

PSD

5190MHz

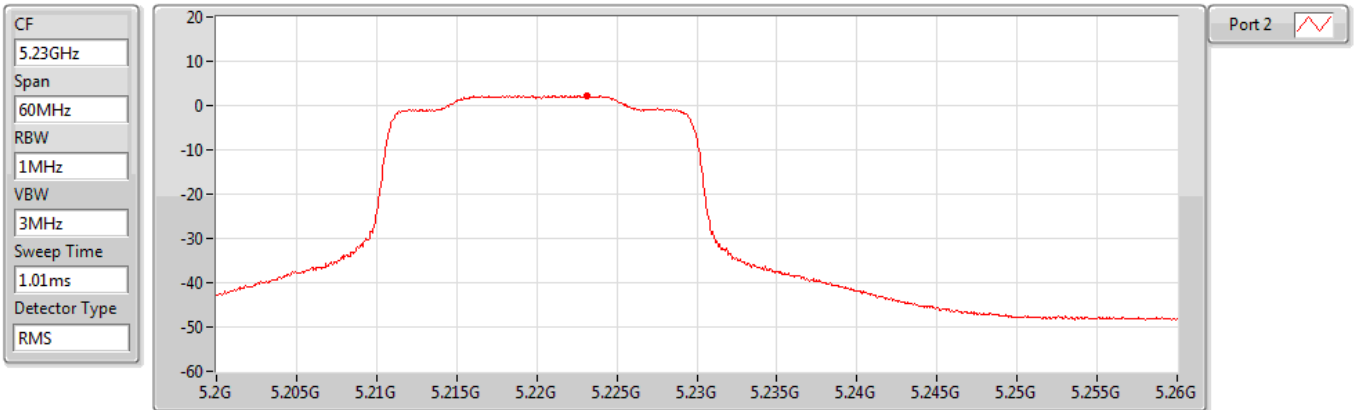


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.22	2.22	-	2.22

802.11ax HEW40\_RU242\_Index61\_Nss1,(MCS0)\_1TX(Port2)

PSD

5230MHz



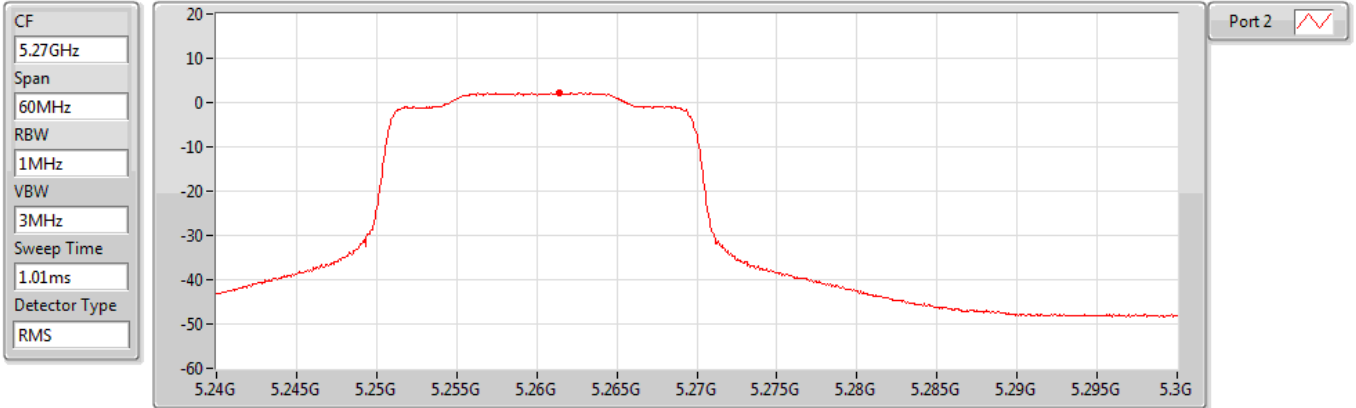
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.20	2.20	-	2.20



802.11ax HEW40\_RU242\_Index61\_Nss1,(MCS0)\_1TX(Port2)

PSD

5270MHz

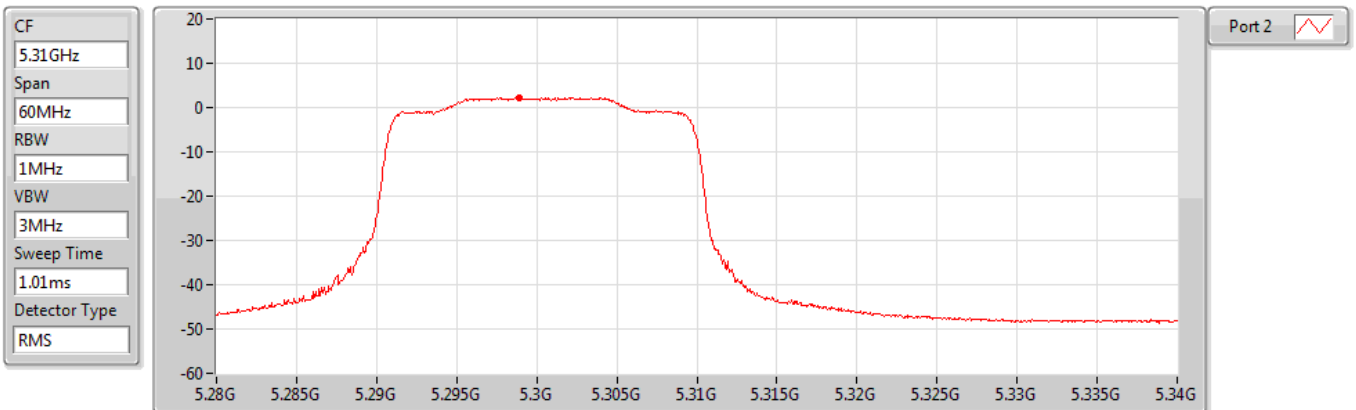


Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.25	2.25	-	2.25

802.11ax HEW40\_RU242\_Index61\_Nss1,(MCS0)\_1TX(Port2)

PSD

5310MHz



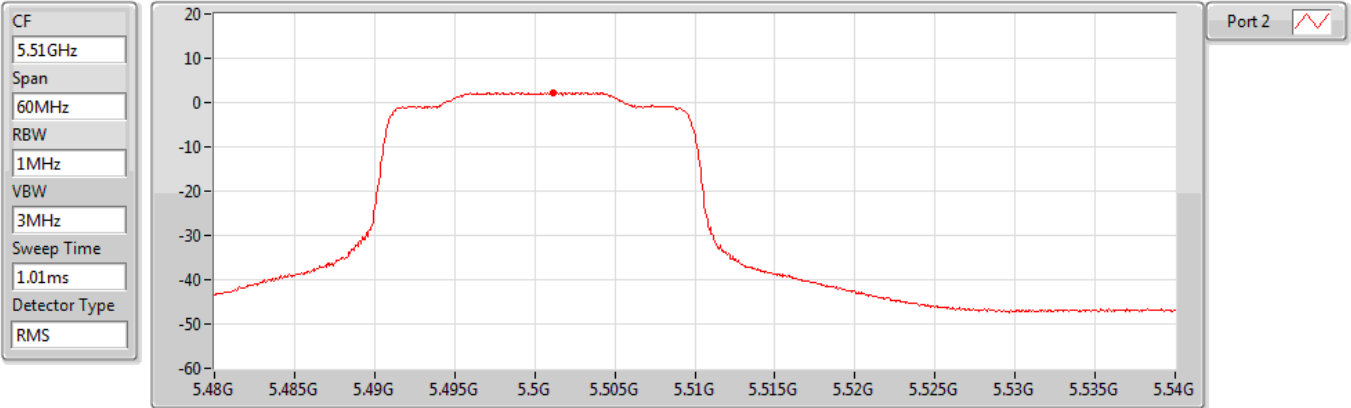
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.20	2.20	-	2.20



802.11ax HEW40\_RU242\_Index61\_Nss1,(MCS0)\_1TX(Port2)

PSD

5510MHz

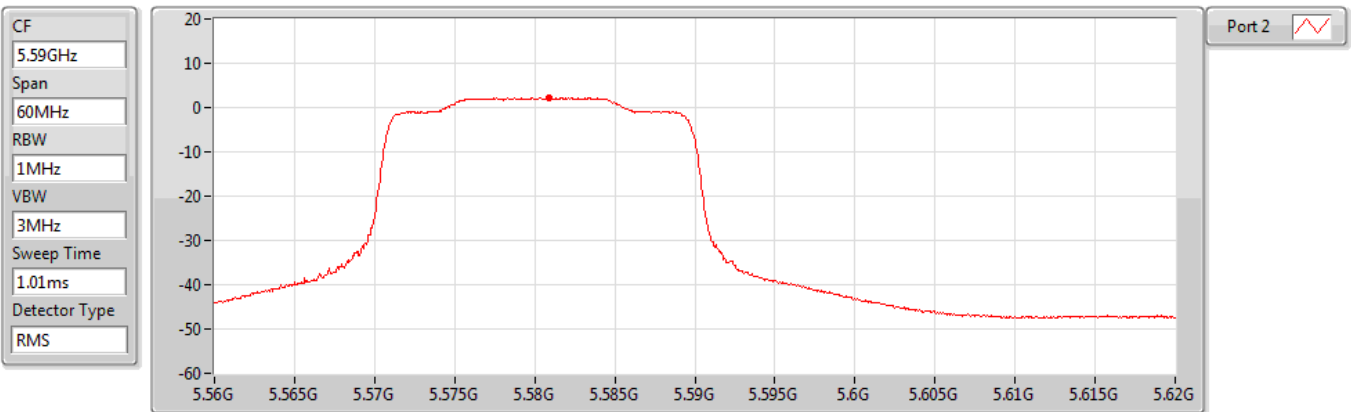


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.28	2.28	-	2.28

802.11ax HEW40\_RU242\_Index61\_Nss1,(MCS0)\_1TX(Port2)

PSD

5590MHz



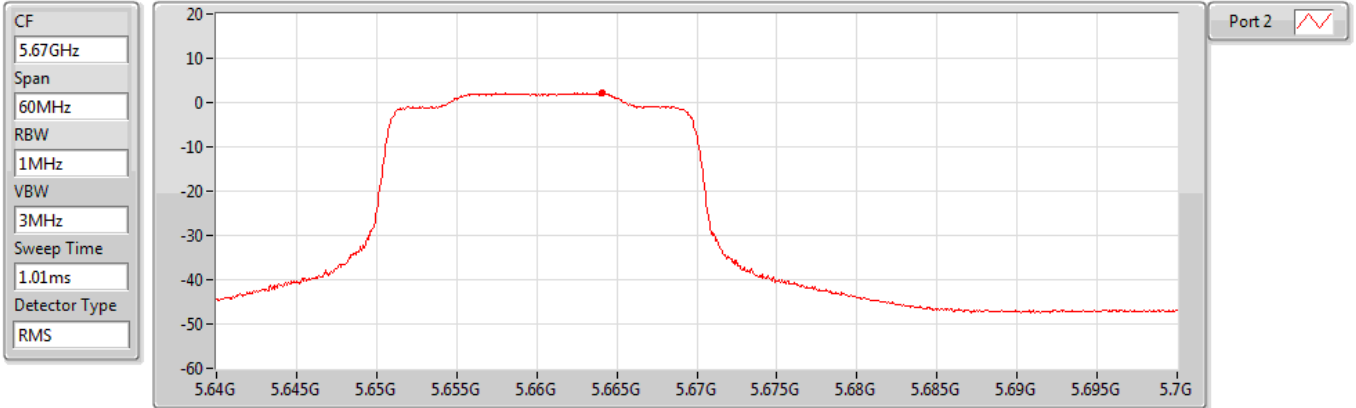
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.26	2.26	-	2.26



802.11ax HEW40\_RU242\_Index61\_Nss1,(MCS0)\_1TX(Port2)

PSD

5670MHz

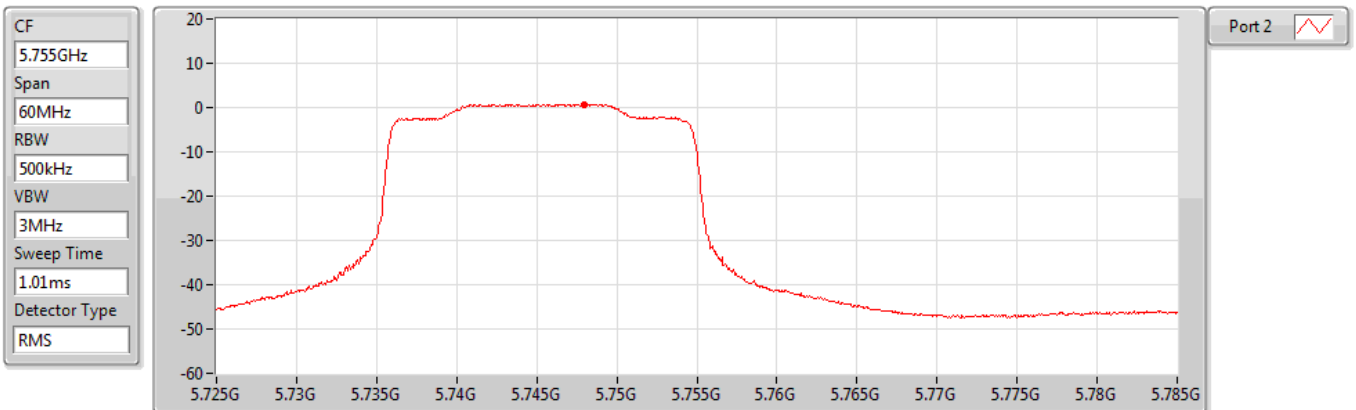


Sum	PD	Port 1	Port 2
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
2.13	2.13	-	2.13

802.11ax HEW40\_RU242\_Index61\_Nss1,(MCS0)\_1TX(Port2)

PSD

5755MHz



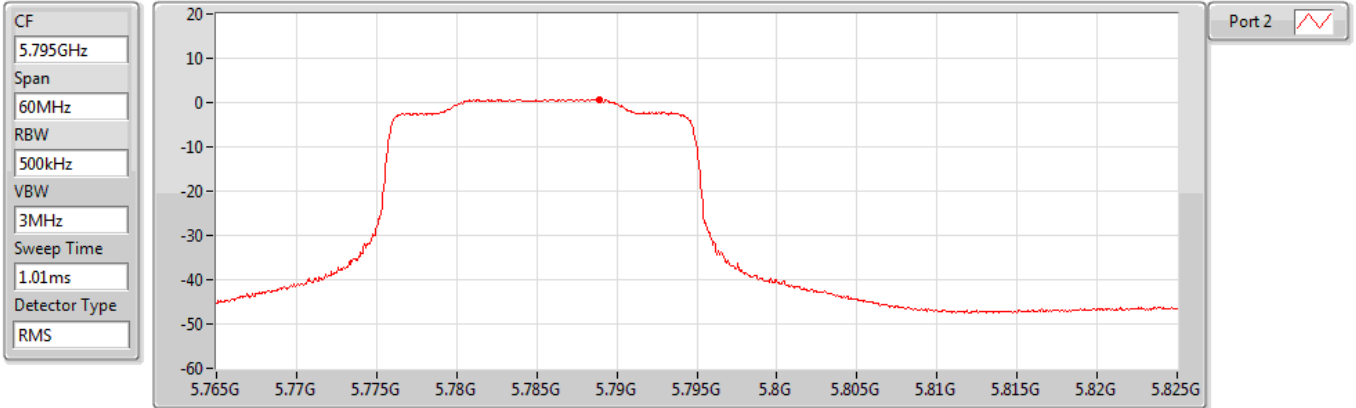
Sum	PD	Port 1	Port 2
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
0.78	0.78	-	0.78



802.11ax HEW40\_RU242\_Index61\_Nss1,(MCS0)\_1TX(Port2)

PSD

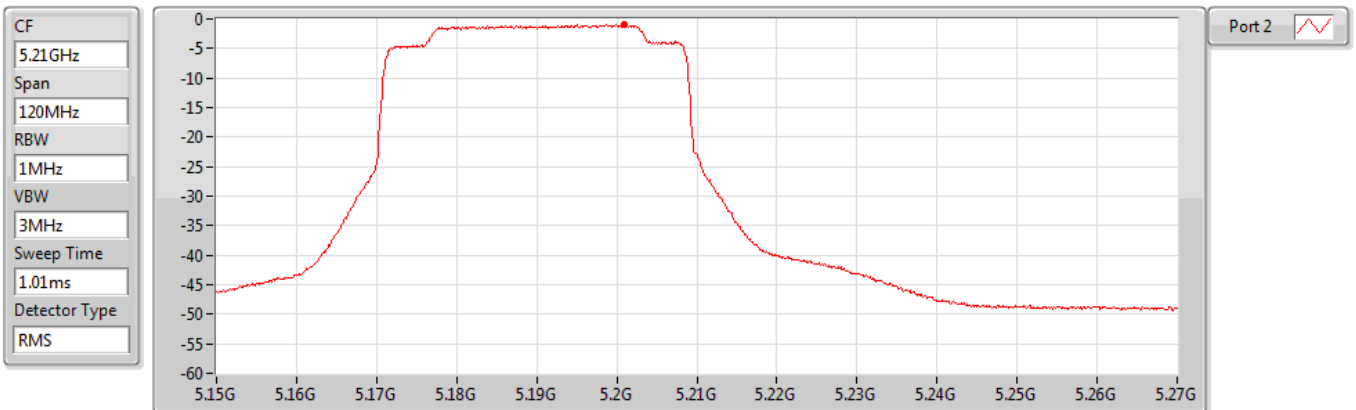
5795MHz



802.11ax HEW80\_RU484\_Index65\_Nss1,(MCS0)\_1TX(Port2)

PSD

5210MHz

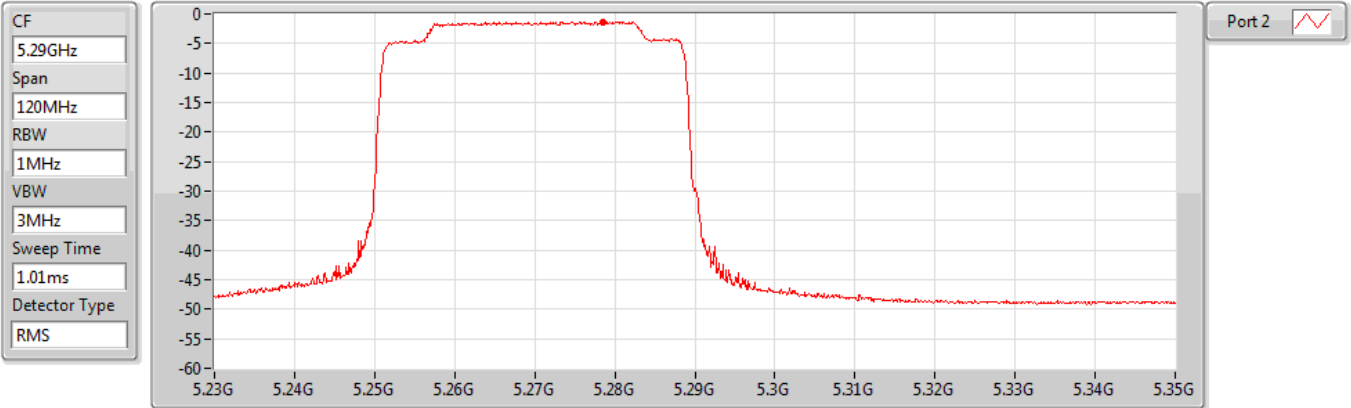




802.11ax HEW80\_RU484\_Index65\_Nss1,(MCS0)\_1TX(Port2)

PSD

5290MHz

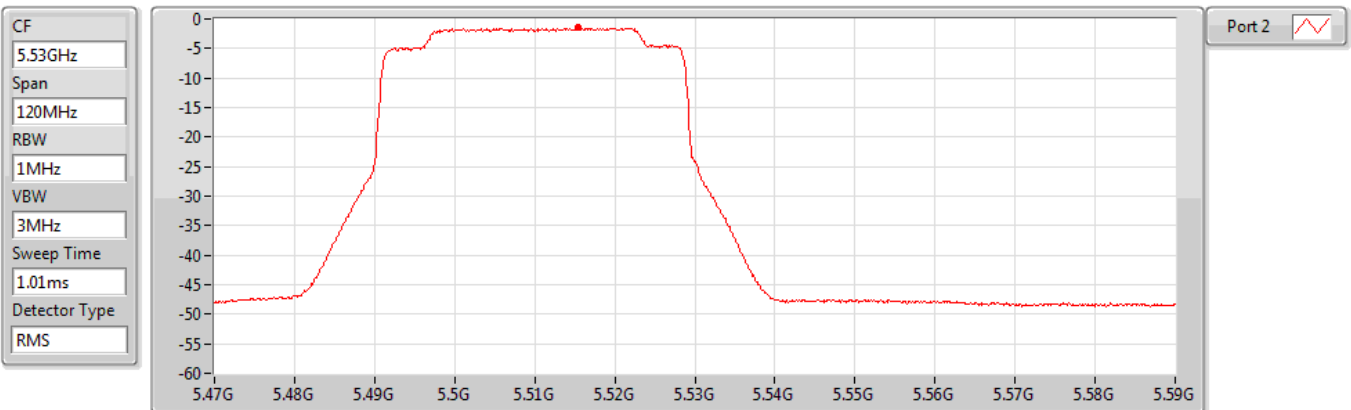


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.34	-1.34	-	-1.34

802.11ax HEW80\_RU484\_Index65\_Nss1,(MCS0)\_1TX(Port2)

PSD

5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.50	-1.50	-	-1.50

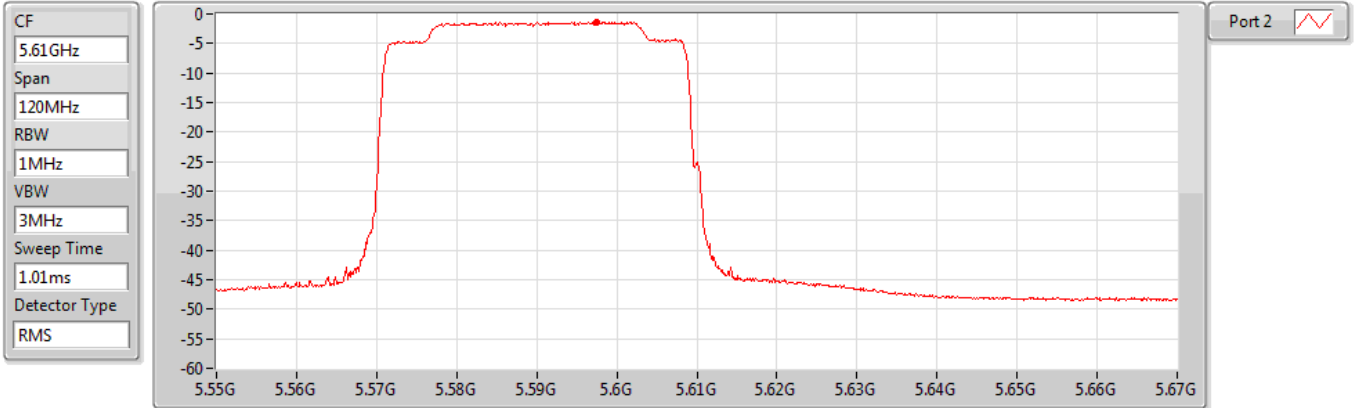




802.11ax HEW80\_RU484\_Index65\_Nss1,(MCS0)\_1TX(Port2)

PSD

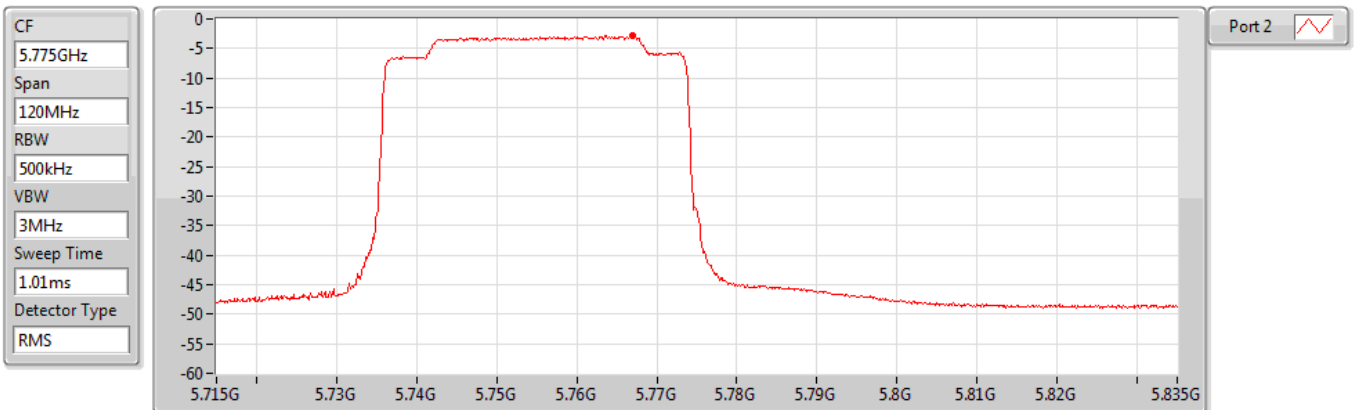
5610MHz



802.11ax HEW80\_RU484\_Index65\_Nss1,(MCS0)\_1TX(Port2)

PSD

5775MHz

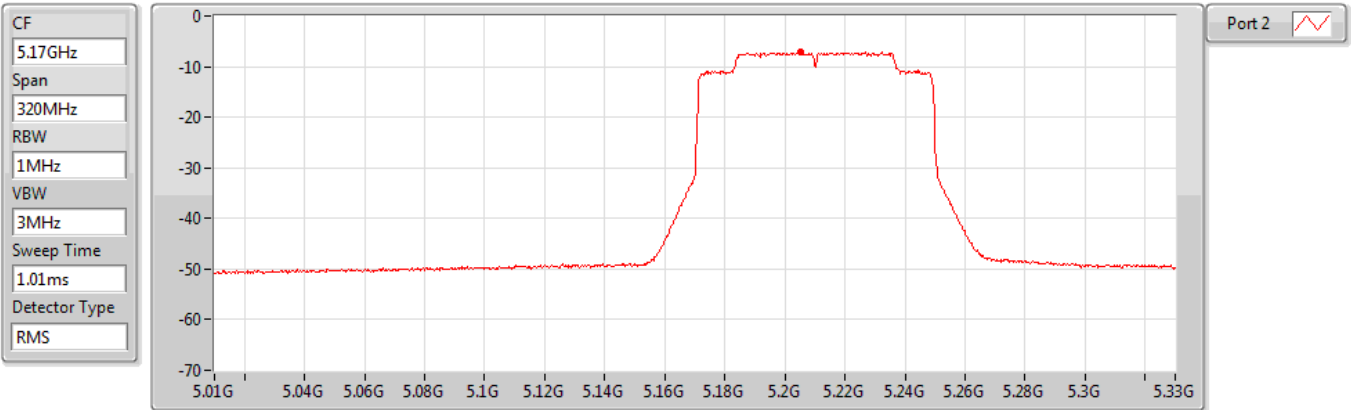




802.11ax HEW160\_RU996\_Index67\_Nss1,(MCS0)\_1TX(Port2)

PSD

5250MHz Straddle 5.15-5.25GHz

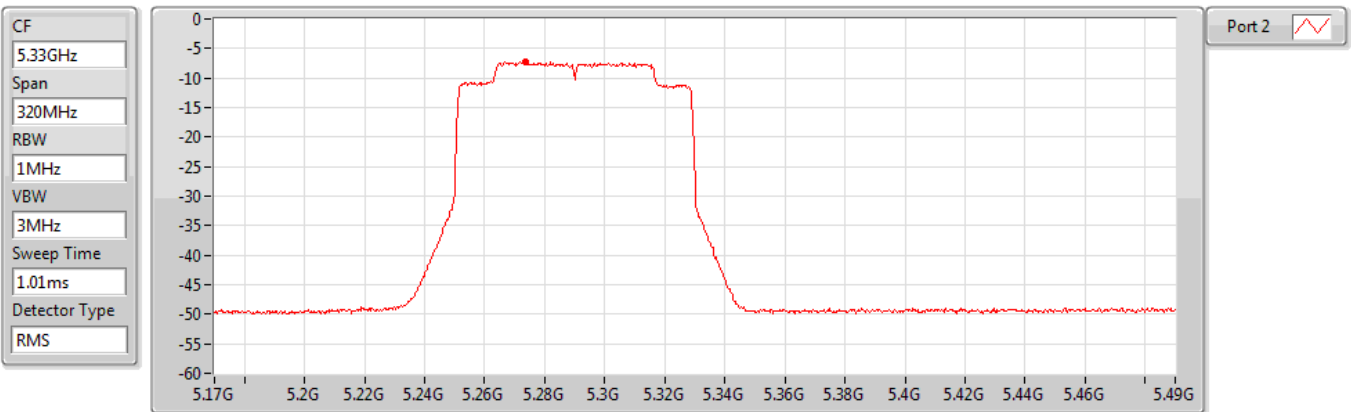


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.19	-7.19	-	-7.19

802.11ax HEW160\_RU996\_IndexS67\_Nss1,(MCS0)\_1TX(Port2)

PSD

5250MHz Straddle 5.25-5.35GHz



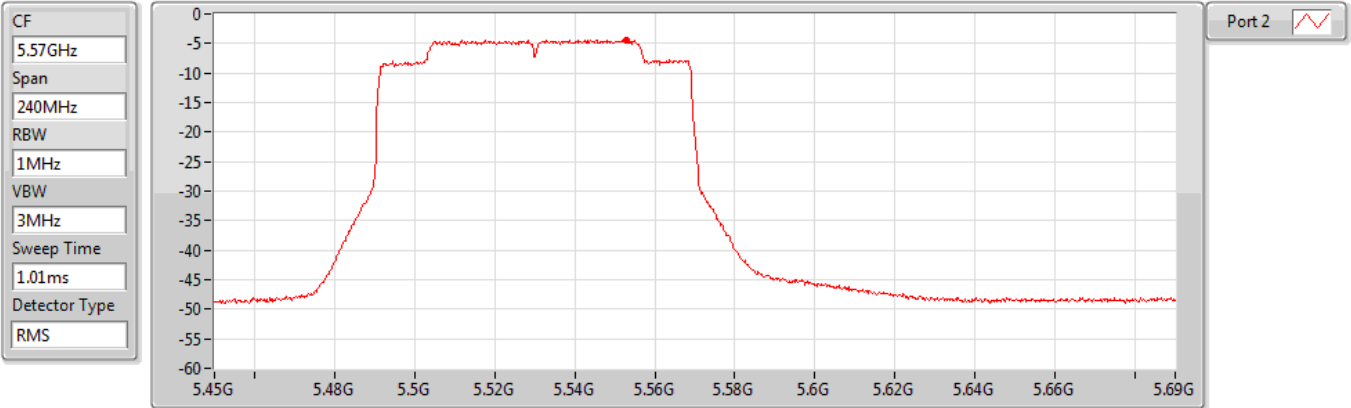
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.15	-7.15	-	-7.15



### 802.11ax HEW160\_RU996\_Index67\_Nss1,(MCS0)\_1TX(Port2)

PSD

5570MHz

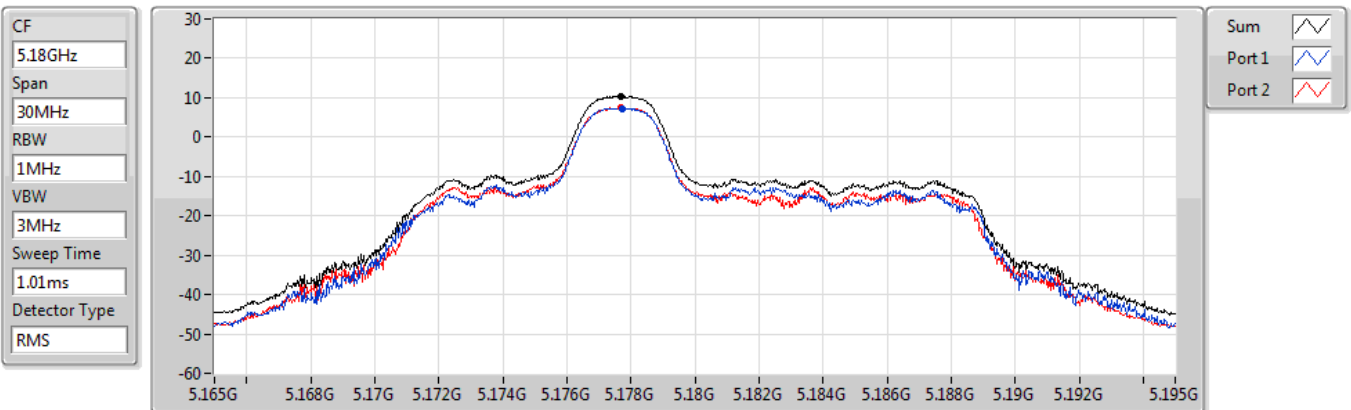


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.34	-4.34	-	-4.34

### 802.11ax HEW20\_RU26\_Index3\_Nss2,(MCS0)\_2TX

PSD

5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.32	10.32	7.28	7.41

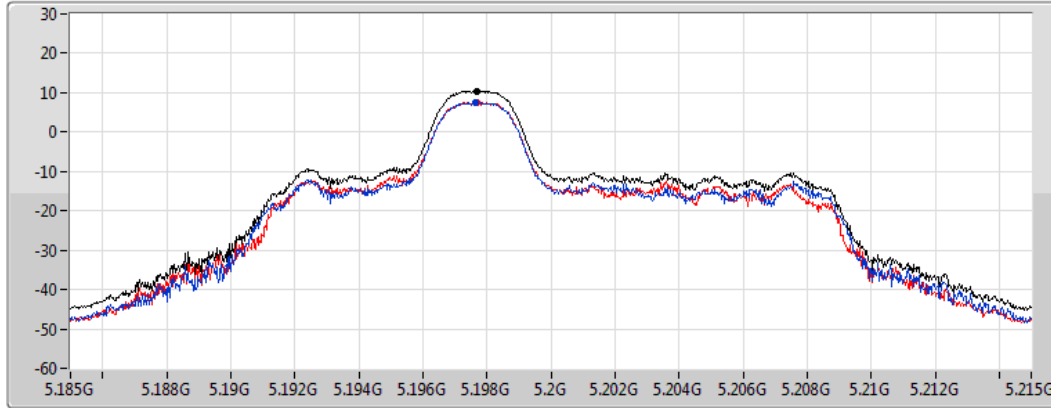


### 802.11ax HEW20\_RU26\_Index3\_Nss2,(MCS0)\_2TX

PSD

5200MHz

CF  
5.2GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

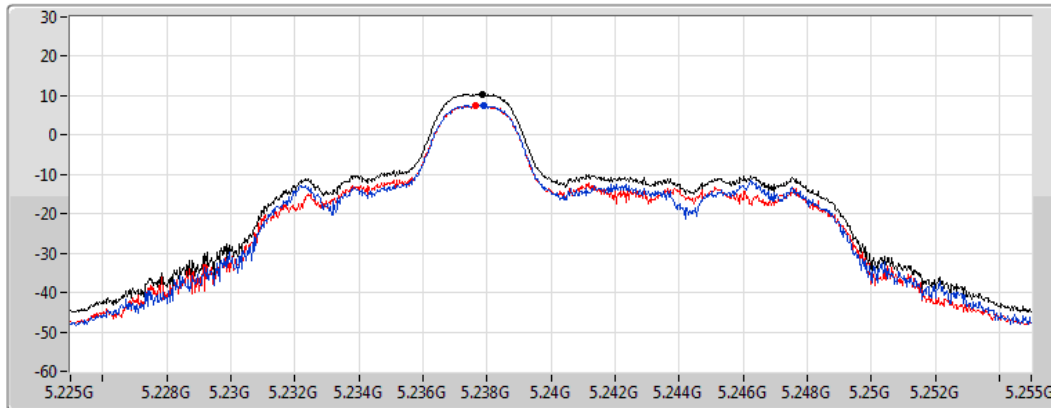
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.35	10.35	7.42	7.57

### 802.11ax HEW20\_RU26\_Index3\_Nss2,(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/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.48	10.48	7.62	7.47

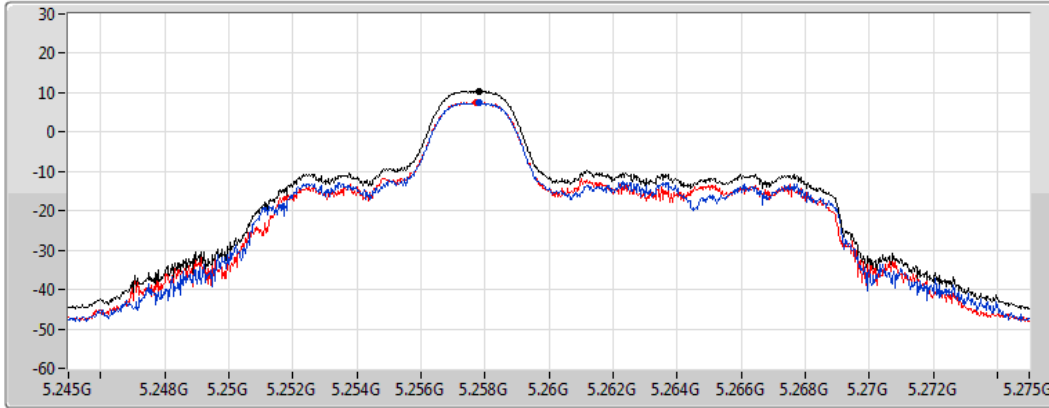


### 802.11ax HEW20\_RU26\_Index3\_Nss2,(MCS0)\_2TX

PSD

#### 5260MHz

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



Sum   
Port 1   
Port 2

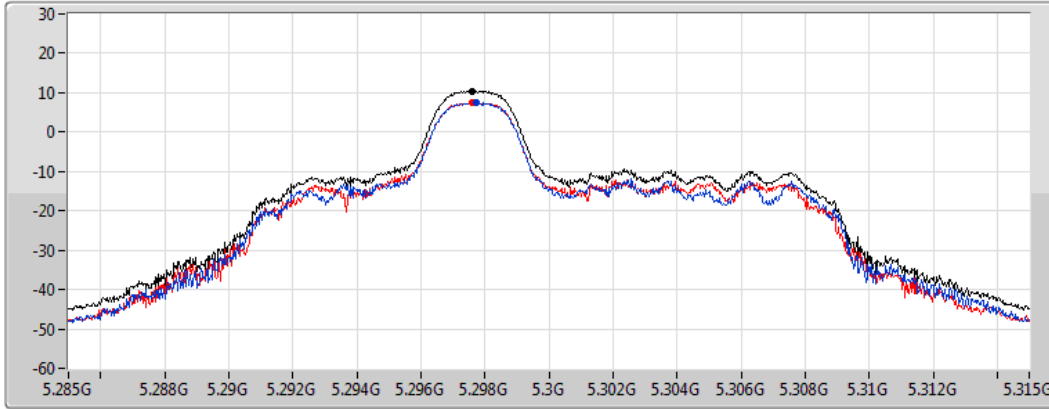
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.46	10.46	7.53	7.41

### 802.11ax HEW20\_RU26\_Index3\_Nss2,(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)
10.44	10.44	7.42	7.50

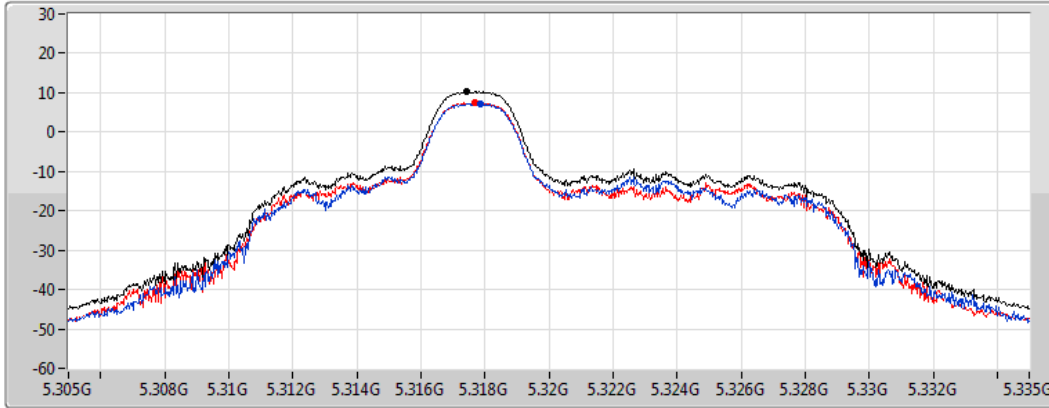


### 802.11ax HEW20\_RU26\_Index3\_Nss2,(MCS0)\_2TX

PSD

5320MHz

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



Sum   
Port 1   
Port 2

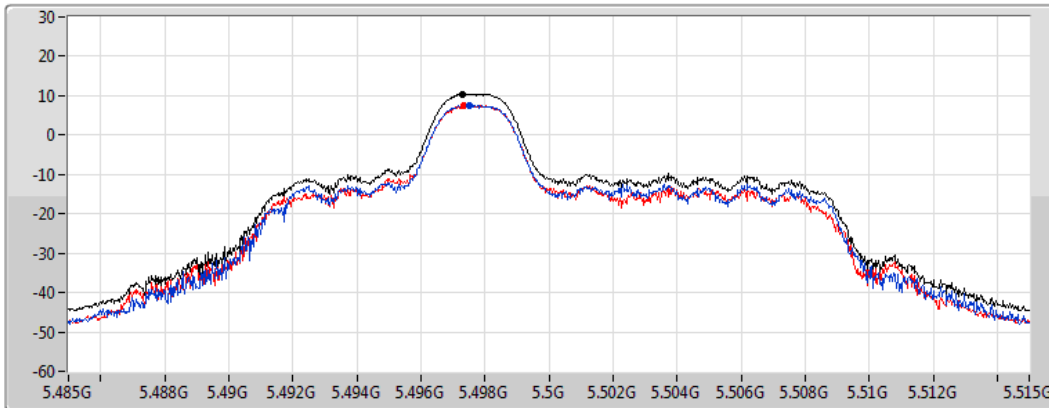
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.26	10.26	7.23	7.54

### 802.11ax HEW20\_RU26\_Index3\_Nss2,(MCS0)\_2TX

PSD

5500MHz

CF  
5.5GHz  
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)
10.48	10.48	7.57	7.42

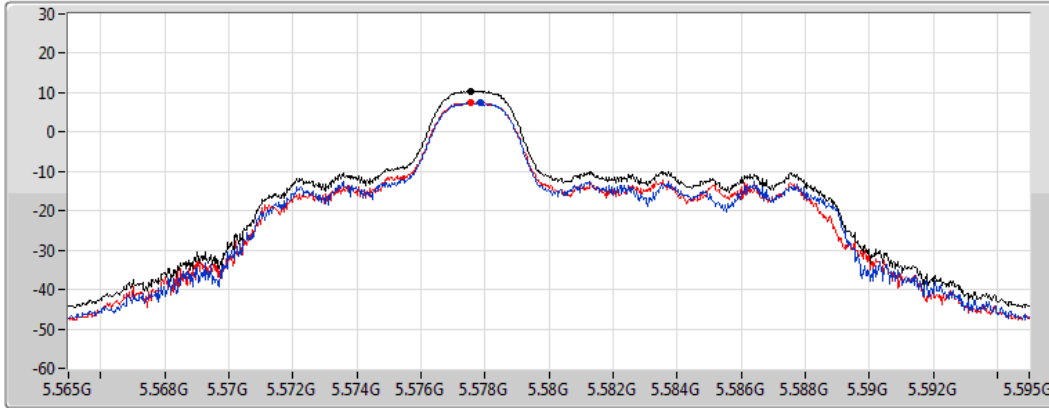


### 802.11ax HEW20\_RU26\_Index3\_Nss2,(MCS0)\_2TX

PSD

#### 5580MHz

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



Sum   
Port 1   
Port 2

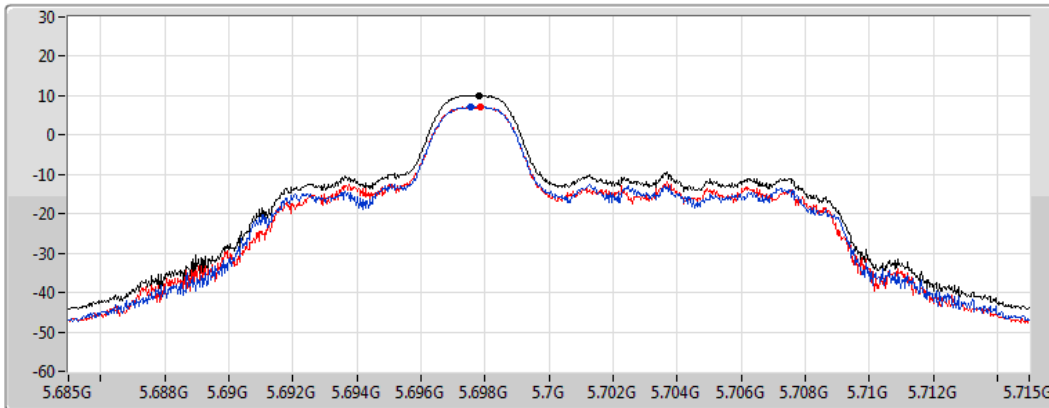
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.47	10.47	7.41	7.66

### 802.11ax HEW20\_RU26\_Index3\_Nss2,(MCS0)\_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/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.10	10.10	7.23	7.20

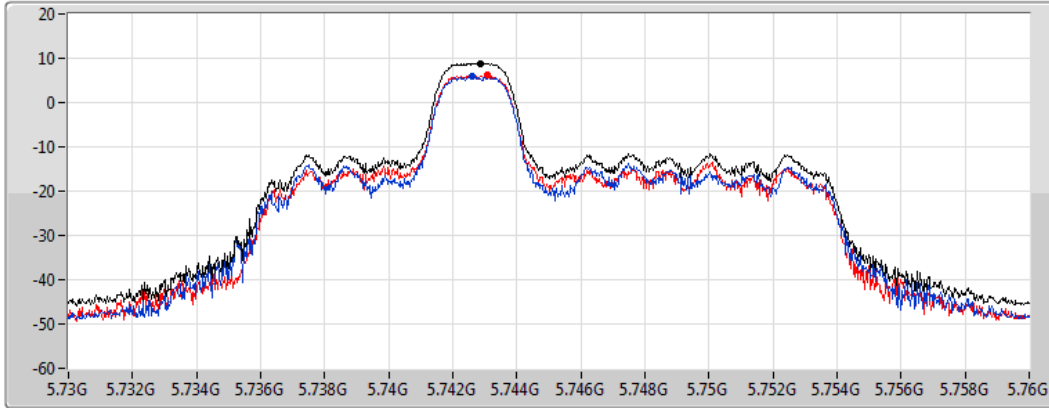


### 802.11ax HEW20\_RU26\_Index3\_Nss2,(MCS0)\_2TX

PSD

#### 5745MHz

CF  
5.745GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

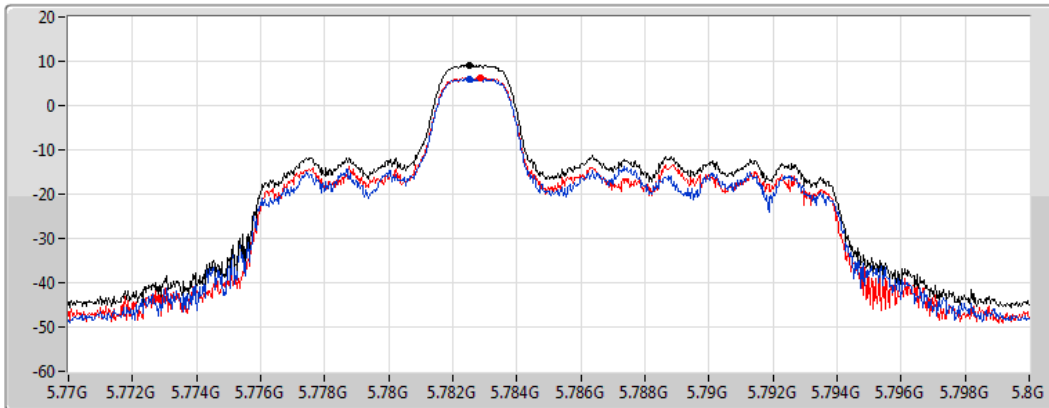
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.79	8.79	5.83	6.10

### 802.11ax HEW20\_RU26\_Index3\_Nss2,(MCS0)\_2TX

PSD

#### 5785MHz

CF  
5.785GHz  
Span  
30MHz  
RBW  
500kHz  
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)
9.16	9.16	6.06	6.26



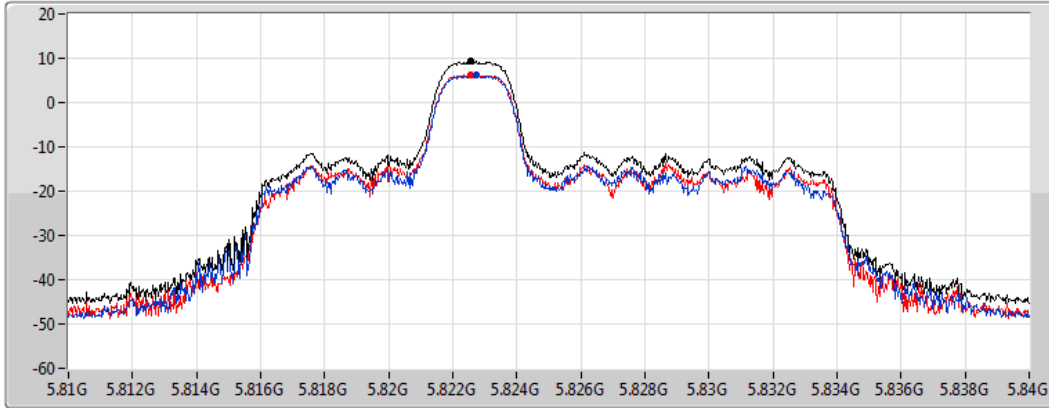


### 802.11ax HEW20\_RU26\_Index3\_Nss2,(MCS0)\_2TX

PSD

#### 5825MHz

CF  
5.825GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

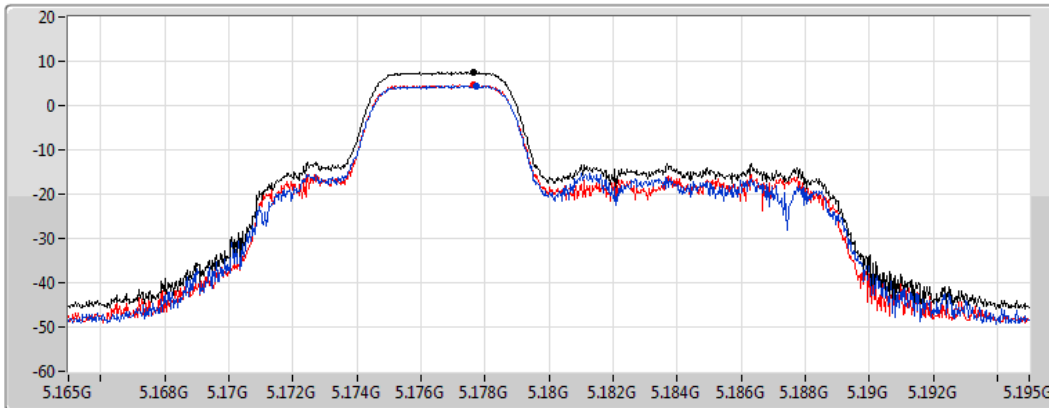
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.24	9.24	6.28	6.32

### 802.11ax HEW20\_RU52\_Index38\_Nss2,(MCS0)\_2TX

PSD

#### 5180MHz

CF  
5.18GHz  
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)
7.53	7.53	4.50	4.62

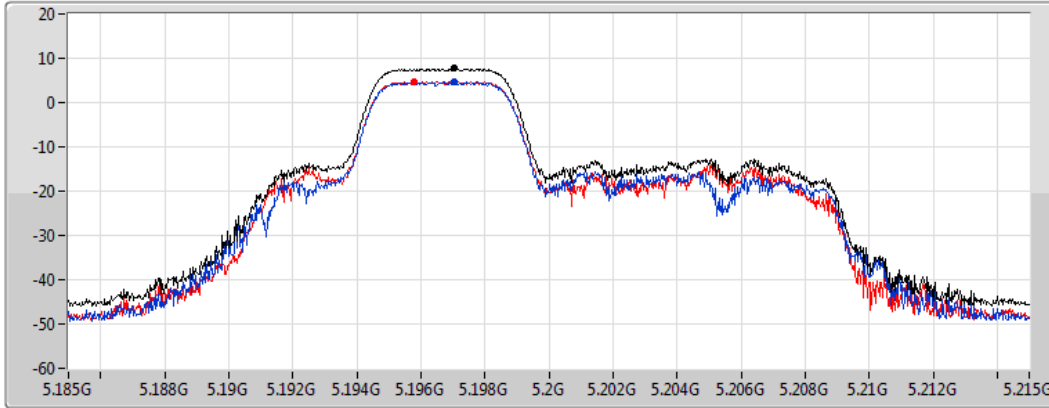


### 802.11ax HEW20\_RU52\_Index38\_Nss2,(MCS0)\_2TX

PSD

5200MHz

CF  
5.2GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

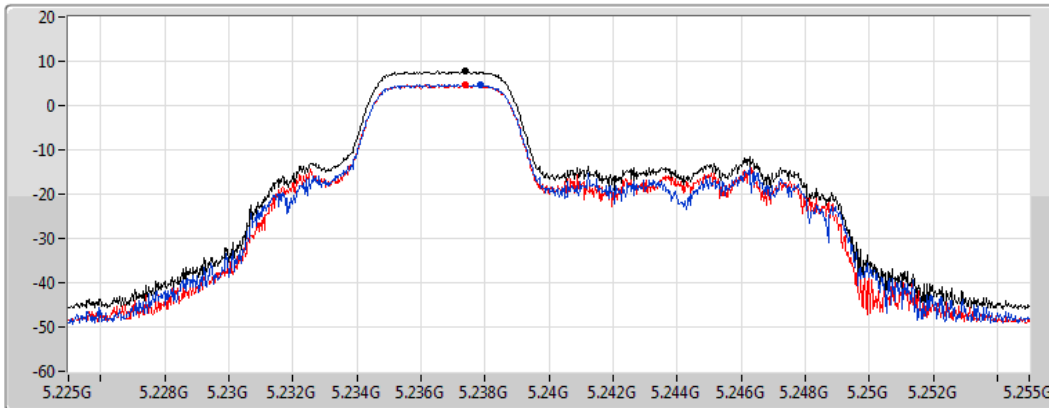
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.70	7.70	4.67	4.84

### 802.11ax HEW20\_RU52\_Index38\_Nss2,(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/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.71	7.71	4.81	4.64

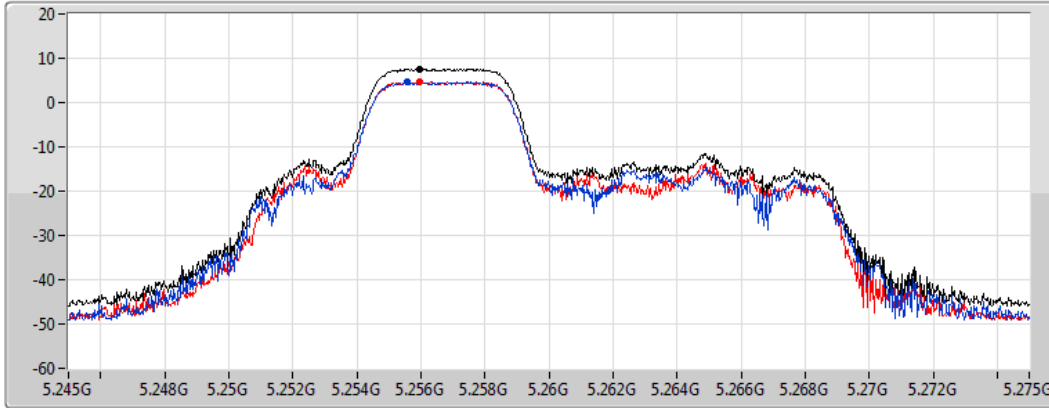


### 802.11ax HEW20\_RU52\_Index38\_Nss2,(MCS0)\_2TX

PSD

#### 5260MHz

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



Sum   
Port 1   
Port 2

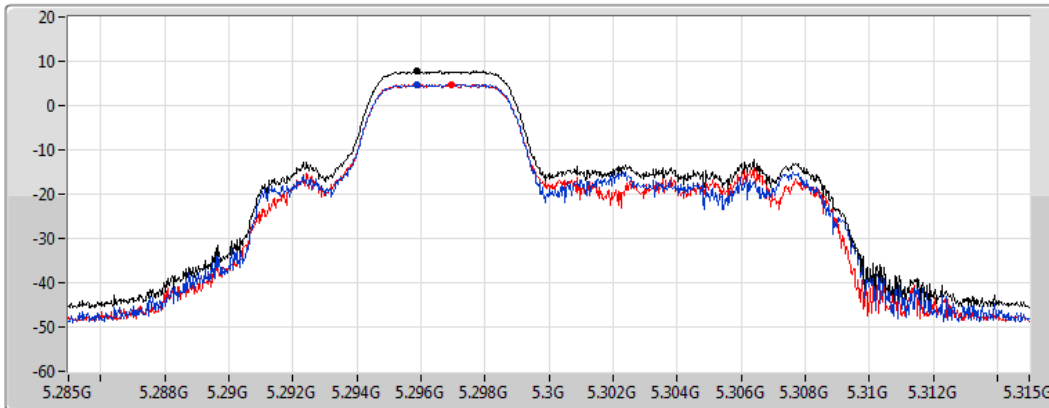
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.56	7.56	4.59	4.71

### 802.11ax HEW20\_RU52\_Index38\_Nss2,(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)
7.82	7.82	4.84	4.80

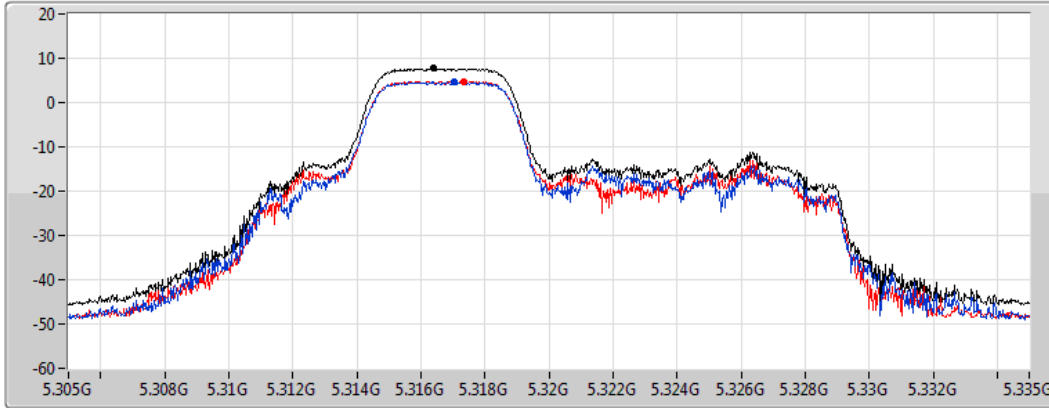


### 802.11ax HEW20\_RU52\_Index38\_Nss2,(MCS0)\_2TX

PSD

#### 5320MHz

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



Sum   
Port 1   
Port 2

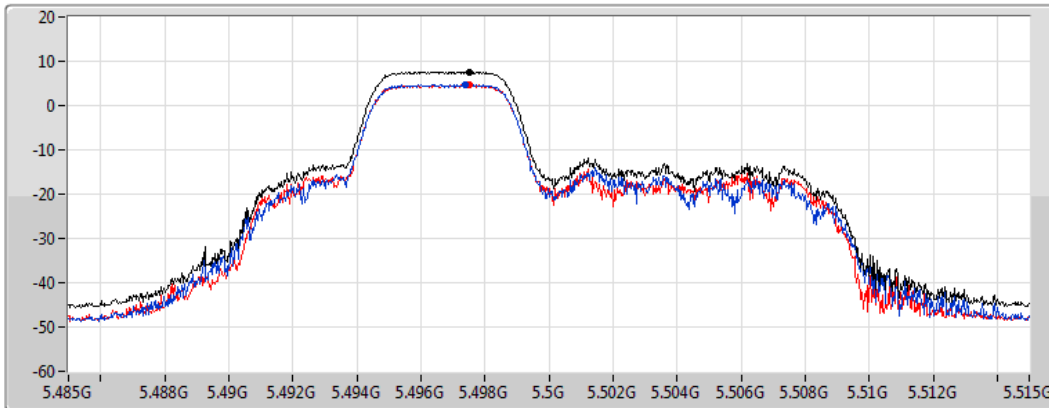
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.66	7.66	4.70	4.80

### 802.11ax HEW20\_RU52\_Index38\_Nss2,(MCS0)\_2TX

PSD

#### 5500MHz

CF  
5.5GHz  
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)
7.61	7.61	4.73	4.79

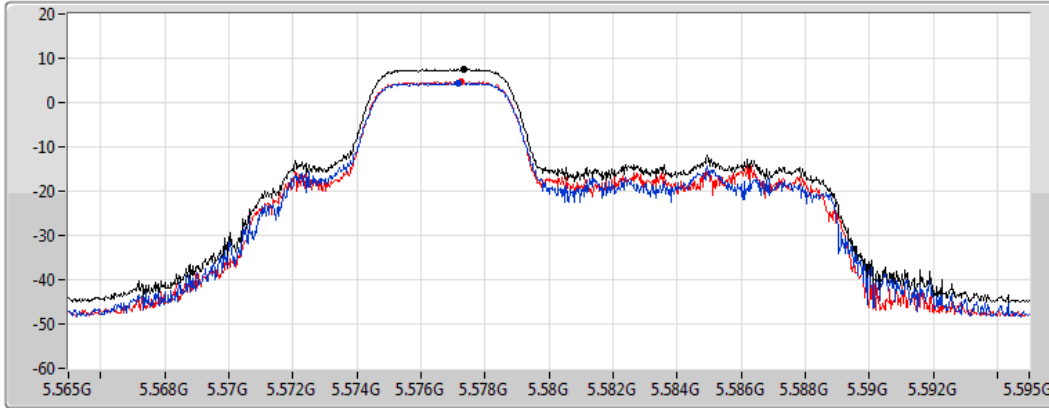


### 802.11ax HEW20\_RU52\_Index38\_Nss2,(MCS0)\_2TX

PSD

#### 5580MHz

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



Sum   
Port 1   
Port 2

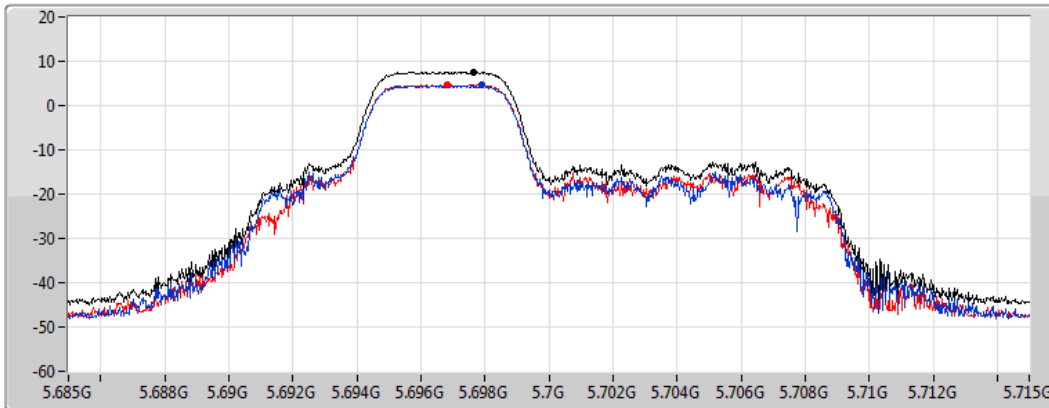
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.48	7.48	4.48	4.77

### 802.11ax HEW20\_RU52\_Index38\_Nss2,(MCS0)\_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/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.60	7.60	4.67	4.81

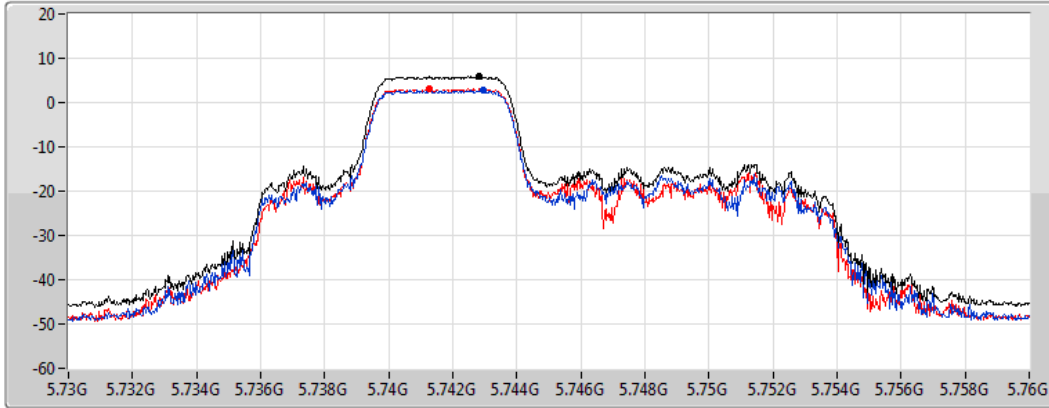


### 802.11ax HEW20\_RU52\_Index38\_Nss2,(MCS0)\_2TX

PSD

#### 5745MHz

CF  
5.745GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

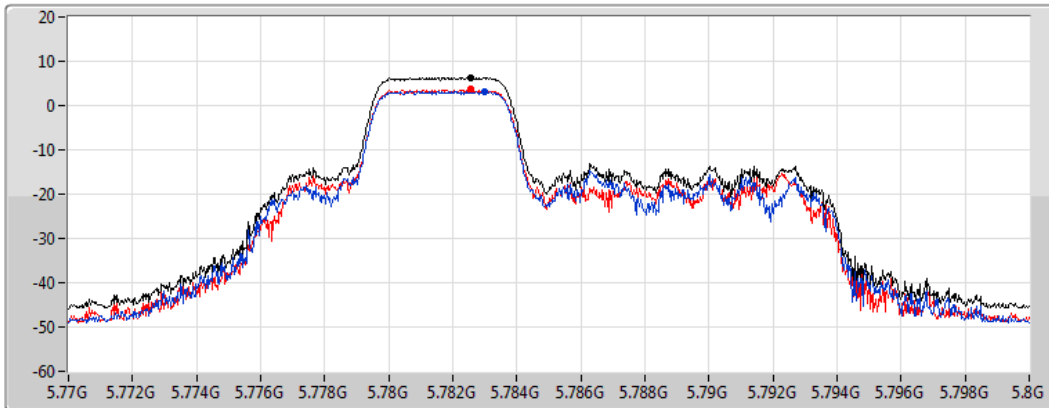
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.88	5.88	2.77	3.15

### 802.11ax HEW20\_RU52\_Index38\_Nss2,(MCS0)\_2TX

PSD

#### 5785MHz

CF  
5.785GHz  
Span  
30MHz  
RBW  
500kHz  
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)
6.33	6.33	3.25	3.61

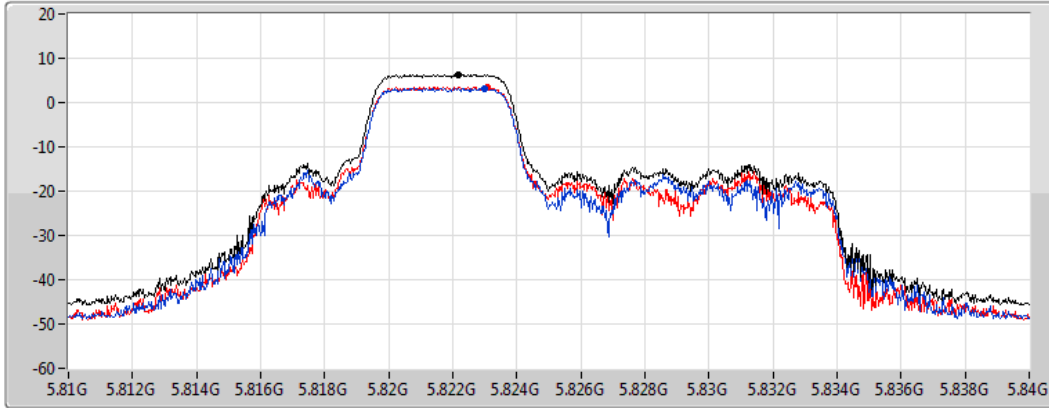


### 802.11ax HEW20\_RU52\_Index38\_Nss2,(MCS0)\_2TX

PSD

#### 5825MHz

CF  
5.825GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

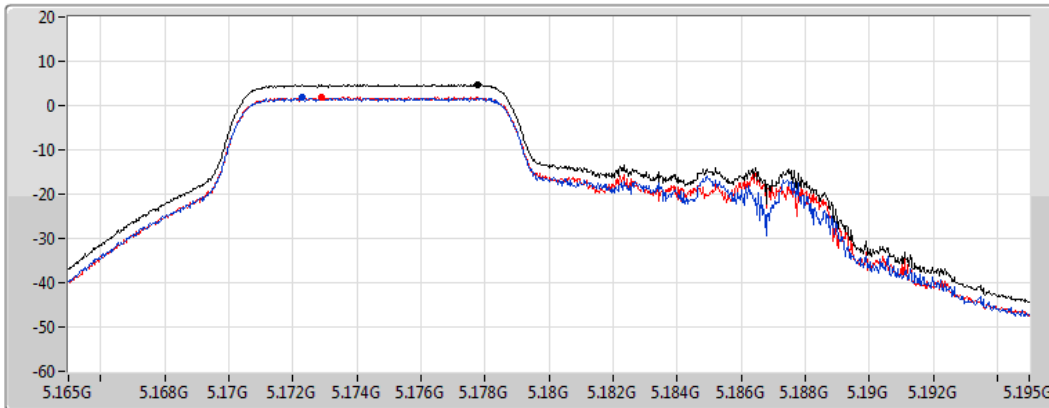
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.28	6.28	3.27	3.53

### 802.11ax HEW20\_RU106\_Index53\_Nss2,(MCS0)\_2TX

PSD

#### 5180MHz

CF  
5.18GHz  
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)
4.72	4.72	1.80	1.86

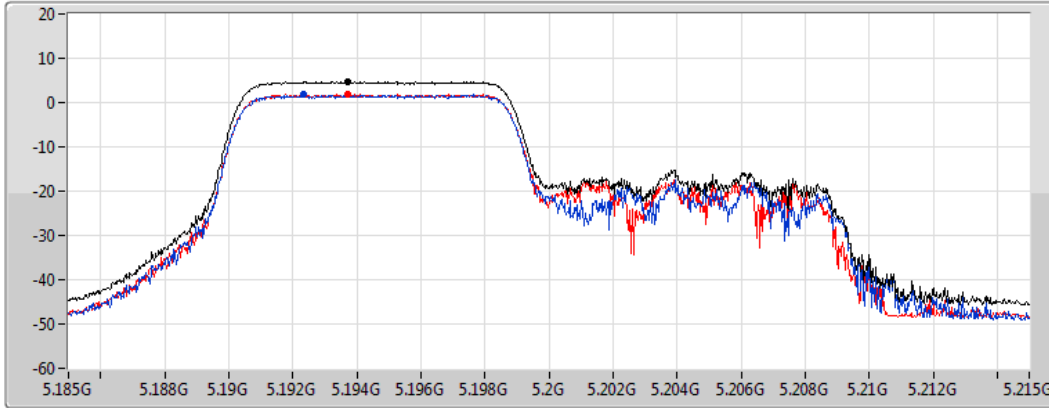


### 802.11ax HEW20\_RU106\_Index53\_Nss2,(MCS0)\_2TX

PSD

#### 5200MHz

CF  
5.2GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

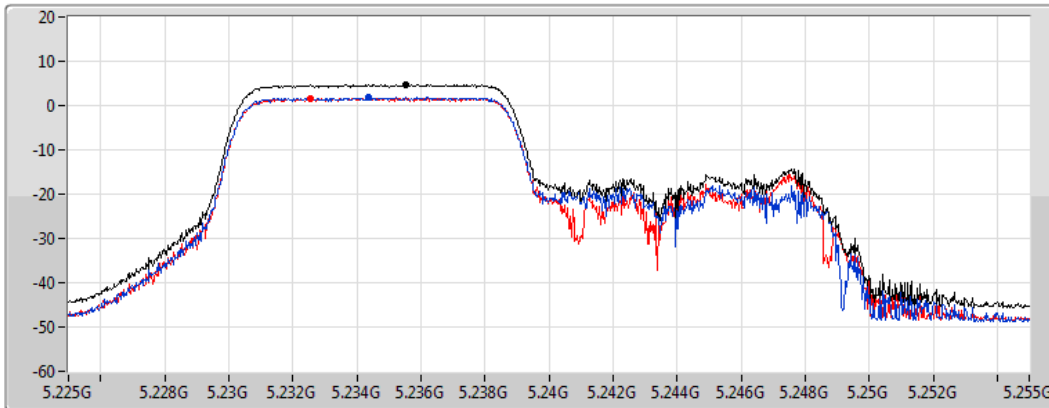
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.73	4.73	1.85	1.89

### 802.11ax HEW20\_RU106\_Index53\_Nss2,(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/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.68	4.68	1.82	1.71



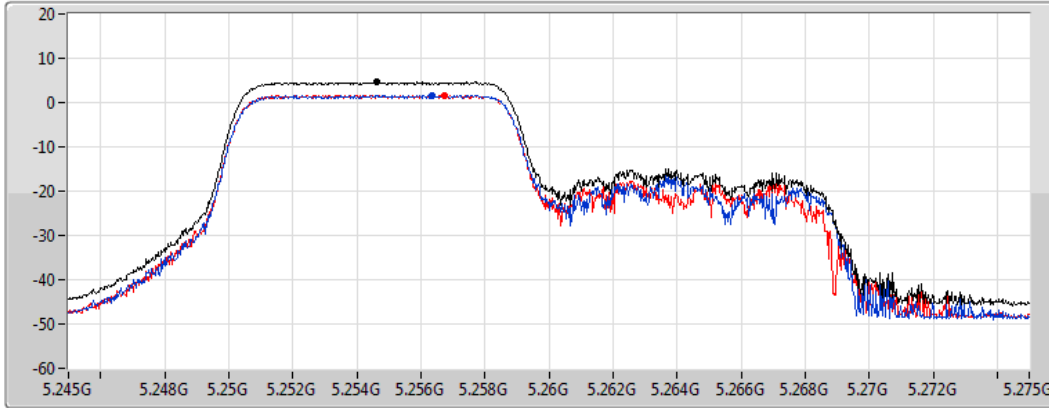


### 802.11ax HEW20\_RU106\_Index53\_Nss2,(MCS0)\_2TX

PSD

#### 5260MHz

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



Sum   
Port 1   
Port 2

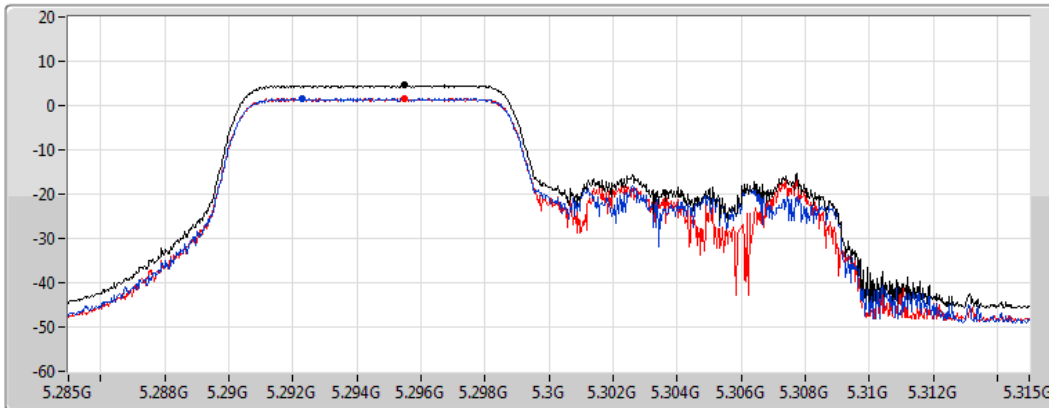
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.57	4.57	1.66	1.65

### 802.11ax HEW20\_RU106\_Index53\_Nss2,(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)
4.60	4.60	1.70	1.67

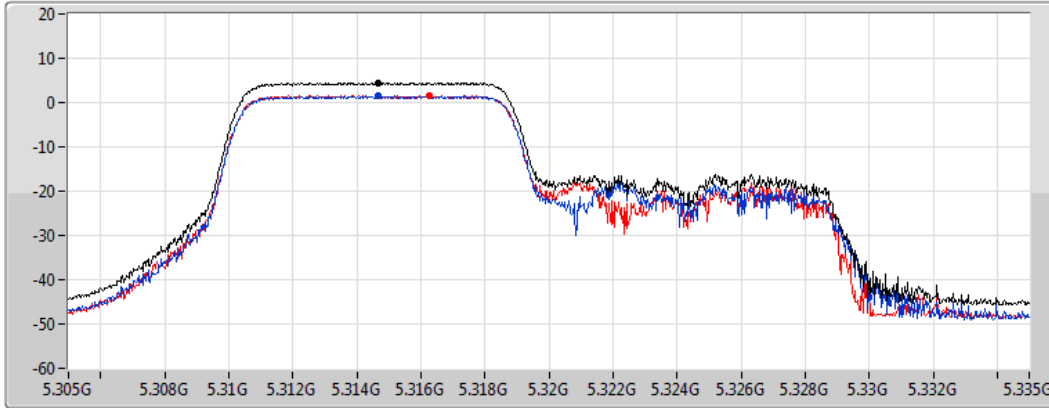


### 802.11ax HEW20\_RU106\_Index53\_Nss2,(MCS0)\_2TX

PSD

#### 5320MHz

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



Sum   
Port 1   
Port 2

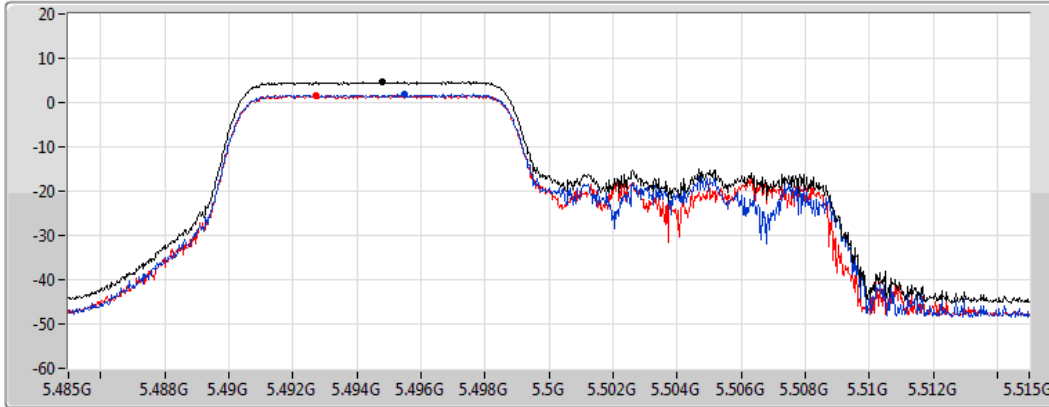
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.53	4.53	1.57	1.56

### 802.11ax HEW20\_RU106\_Index53\_Nss2,(MCS0)\_2TX

PSD

#### 5500MHz

CF  
5.5GHz  
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)
4.64	4.64	1.82	1.61

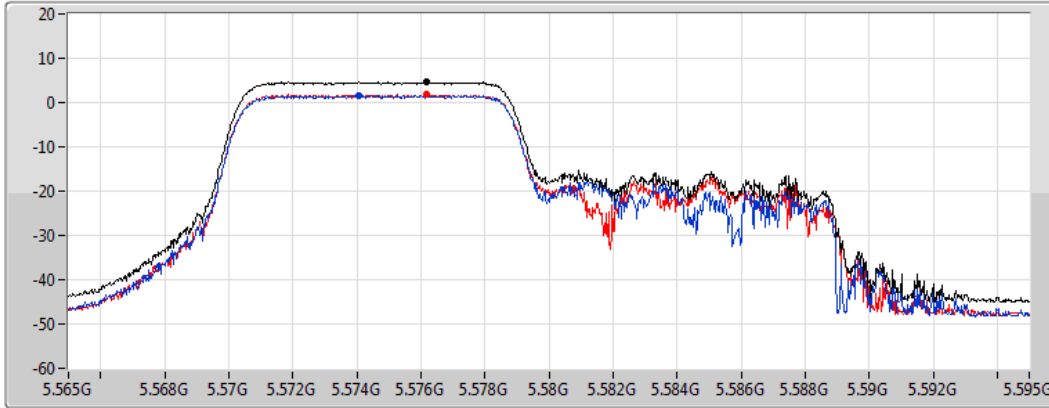


802.11ax HEW20\_RU106\_Index53\_Nss2,(MCS0)\_2TX

PSD

5580MHz

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



Sum   
Port 1   
Port 2

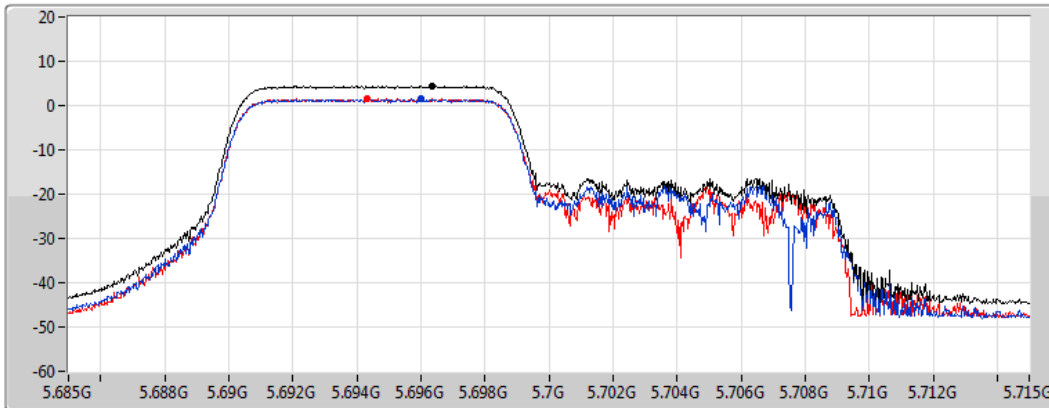
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.61	4.61	1.66	1.78

802.11ax HEW20\_RU106\_Index53\_Nss2,(MCS0)\_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/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.42	4.42	1.47	1.58

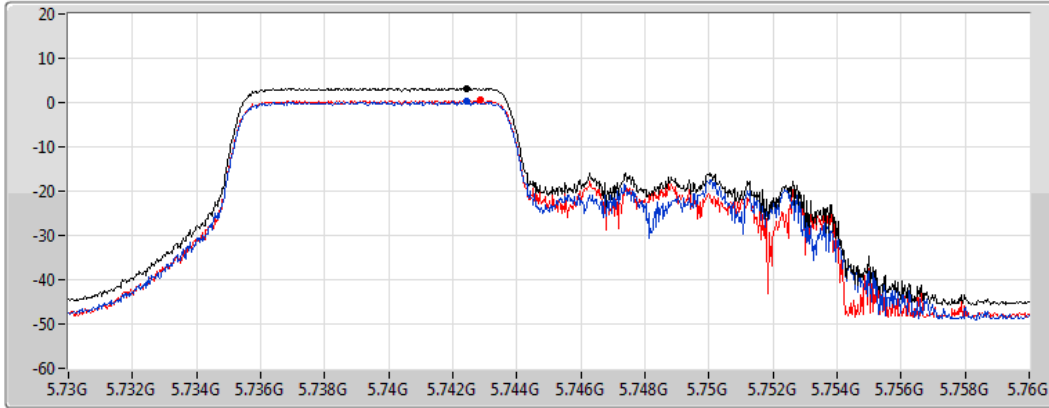


### 802.11ax HEW20\_RU106\_Index53\_Nss2,(MCS0)\_2TX

PSD

#### 5745MHz

CF  
5.745GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

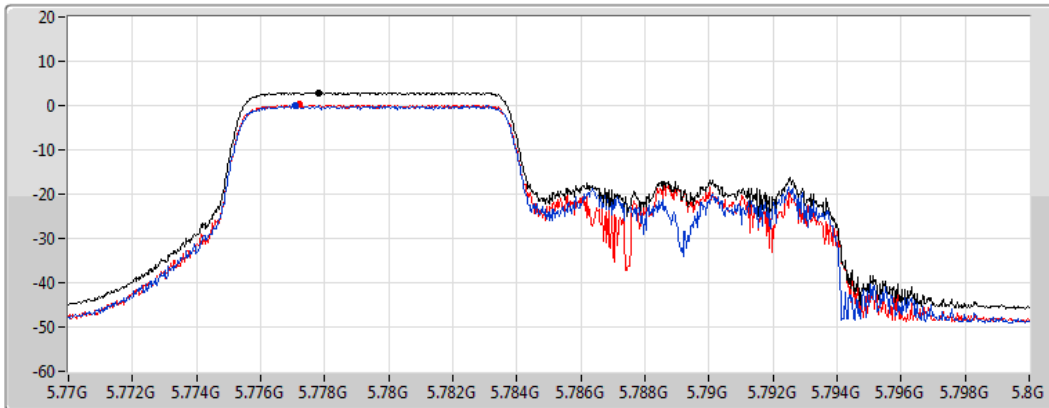
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.24	3.24	0.26	0.50

### 802.11ax HEW20\_RU106\_Index53\_Nss2,(MCS0)\_2TX

PSD

#### 5785MHz

CF  
5.785GHz  
Span  
30MHz  
RBW  
500kHz  
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)
2.96	2.96	0.05	0.21

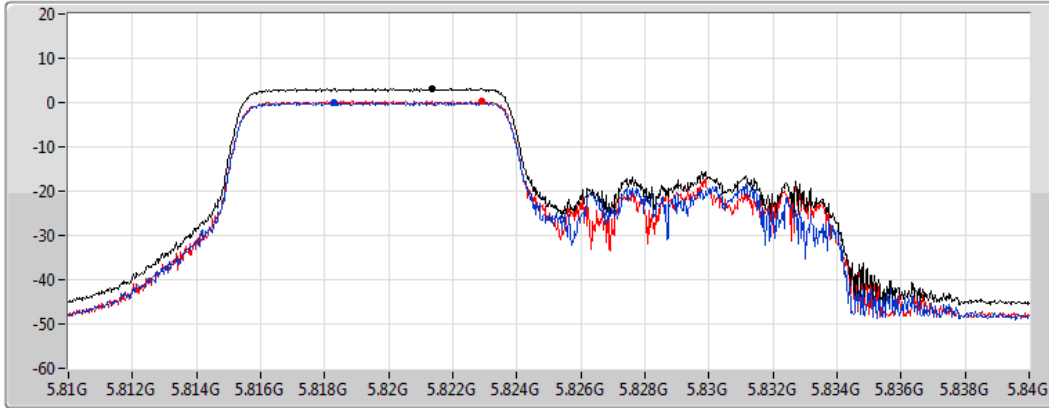


### 802.11ax HEW20\_RU106\_Index53\_Nss2,(MCS0)\_2TX

PSD

#### 5825MHz

CF  
5.825GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
1.01ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

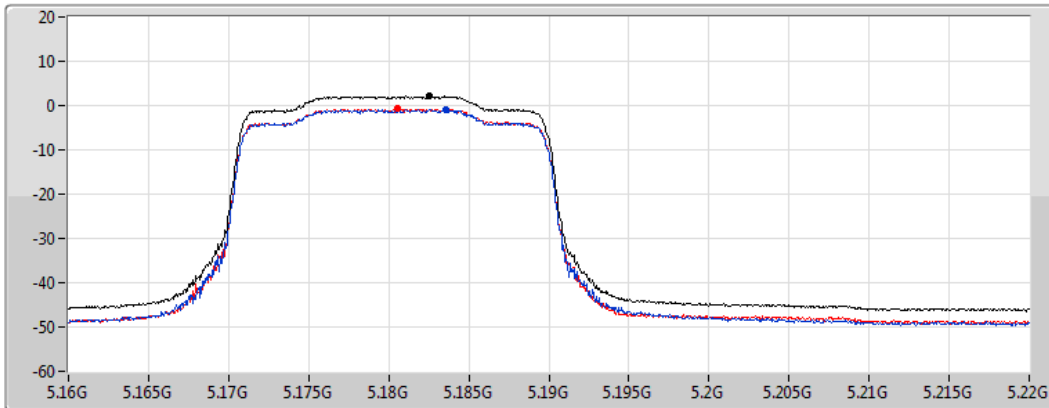
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.15	3.15	0.11	0.35

### 802.11ax HEW40\_RU242\_Index61\_Nss2,(MCS0)\_2TX

PSD

#### 5190MHz

CF  
5.19GHz  
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/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.06	2.06	-0.86	-0.78

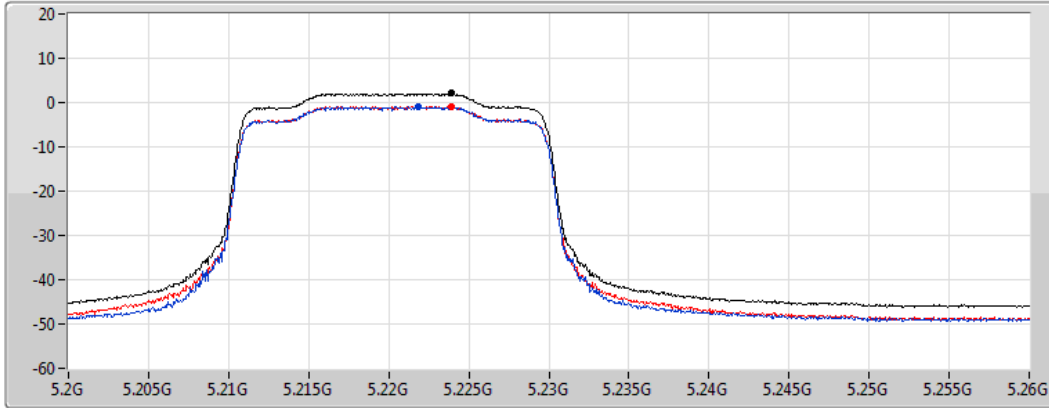


### 802.11ax HEW40\_RU242\_Index61\_Nss2,(MCS0)\_2TX

PSD

#### 5230MHz

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



Sum   
Port 1   
Port 2

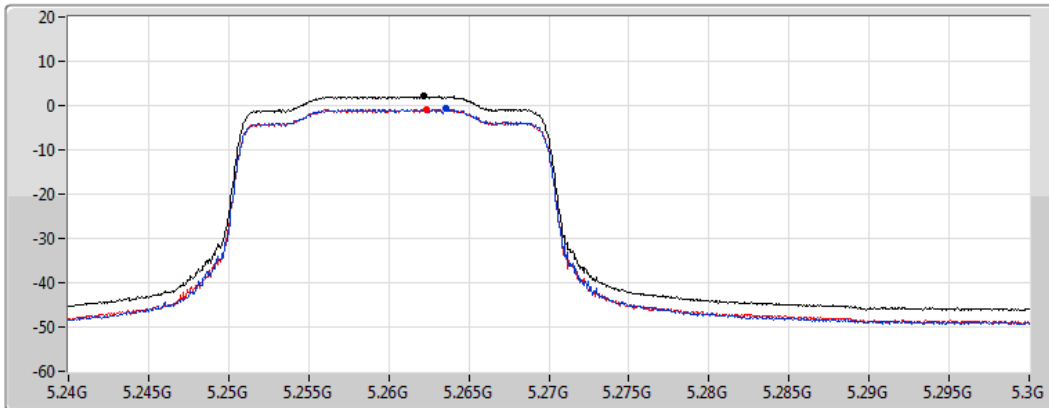
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.09	2.09	-0.88	-0.80

### 802.11ax HEW40\_RU242\_Index61\_Nss2,(MCS0)\_2TX

PSD

#### 5270MHz

CF  
5.27GHz  
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/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.10	2.10	-0.71	-0.83