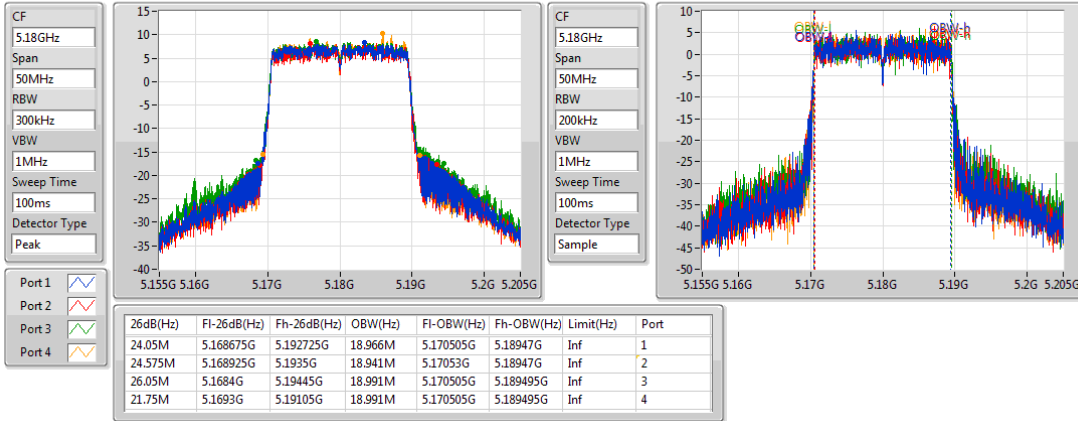
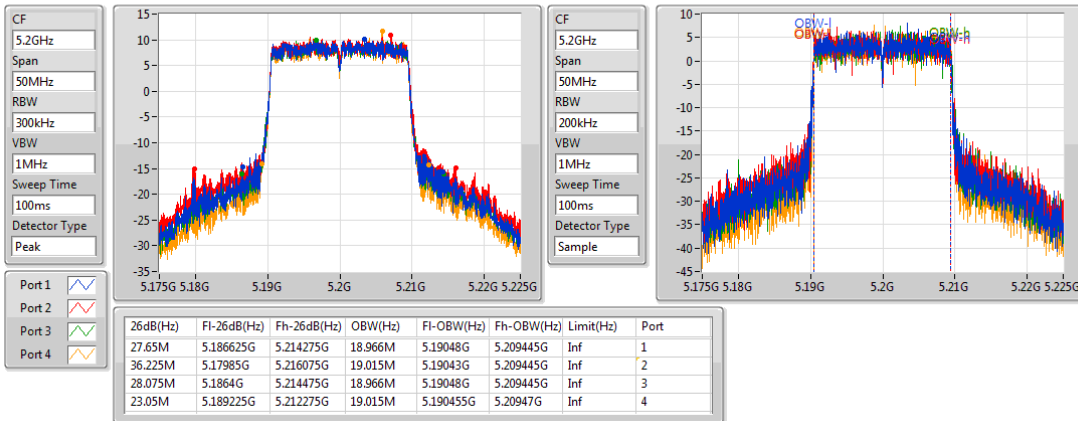


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5180MHz

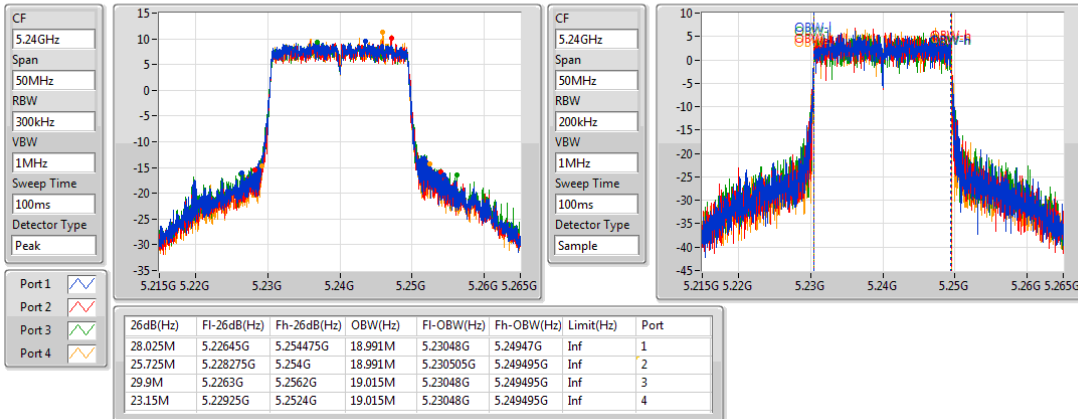
04/12/2018


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5200MHz

17/12/2018

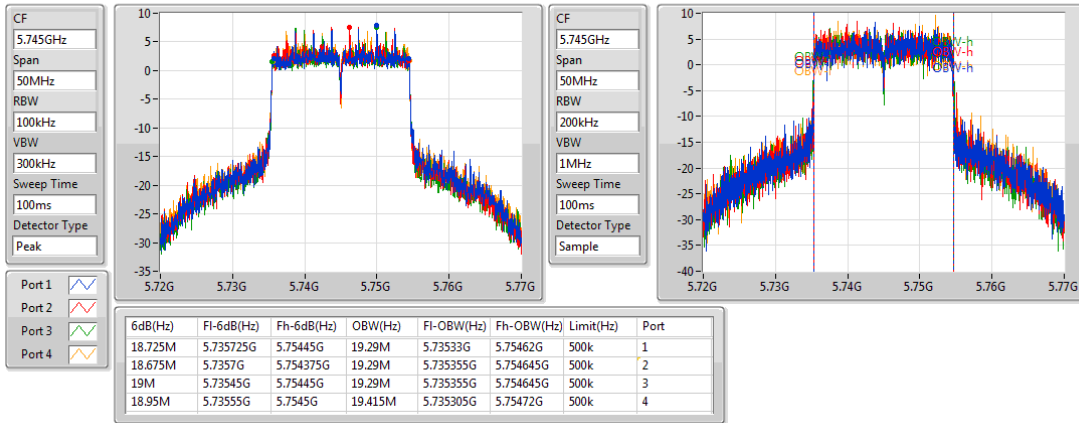

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5240MHz

04/12/2018

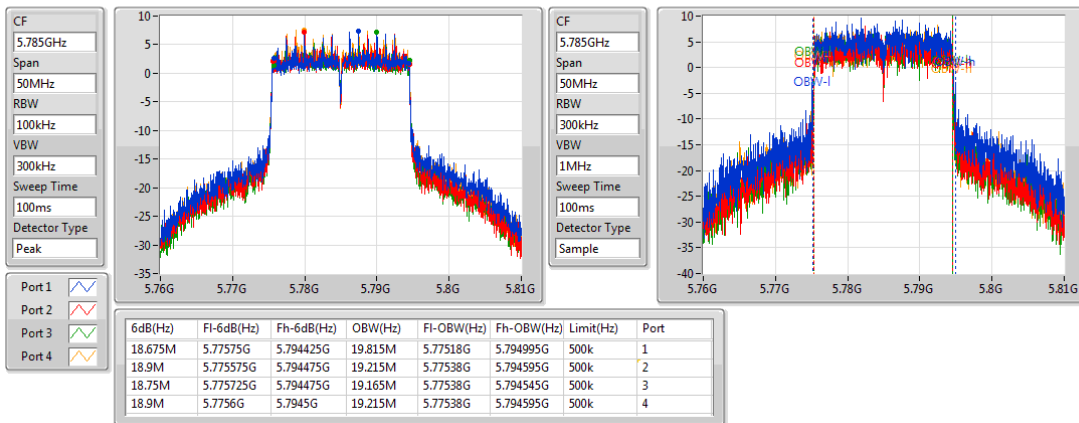


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5745MHz

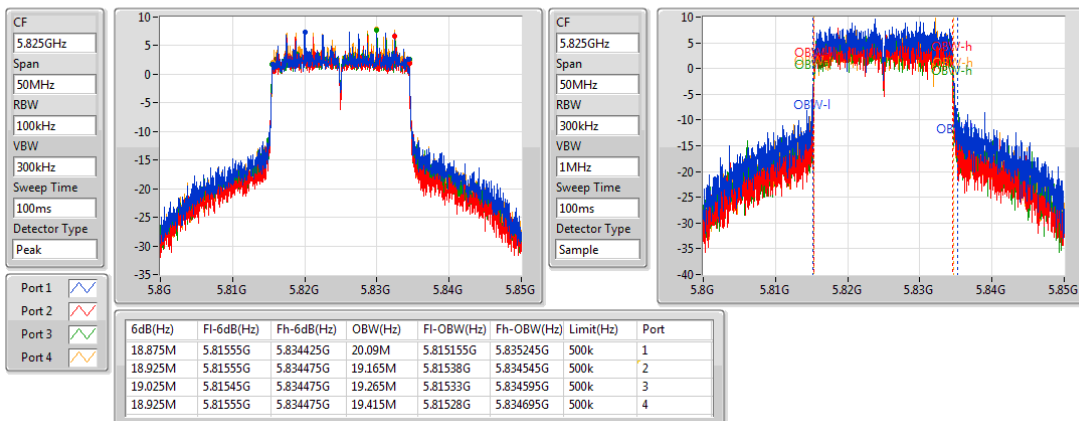
04/12/2018


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5785MHz

04/12/2018

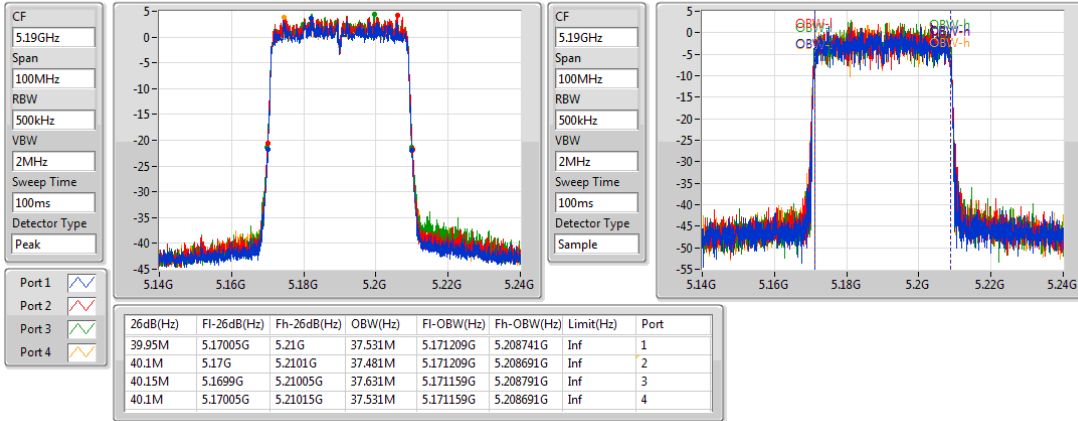

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5825MHz

04/12/2018

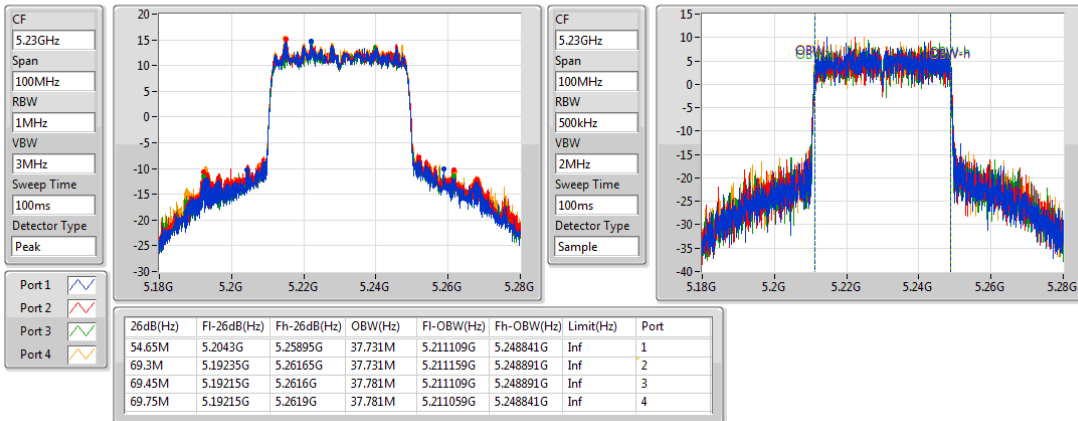


802.11ax HEW40-BF_Nss1.(MCS0)_4TX
EBW
5190MHz

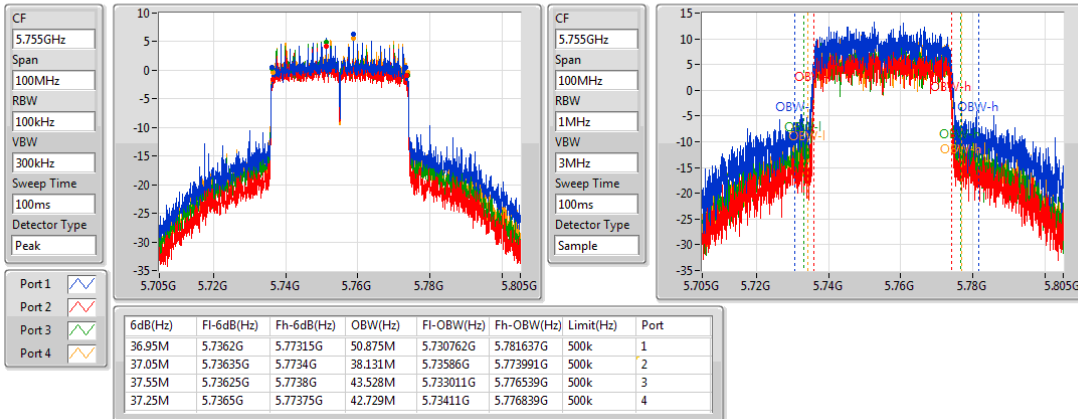
04/12/2018


802.11ax HEW40-BF_Nss1.(MCS0)_4TX
EBW
5230MHz

04/12/2018

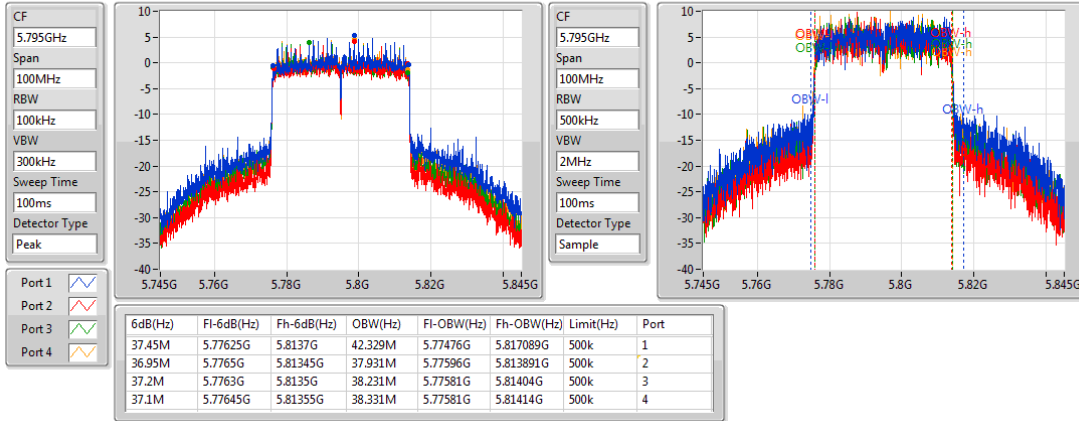

802.11ax HEW40-BF_Nss1.(MCS0)_4TX
EBW
5755MHz

04/12/2018

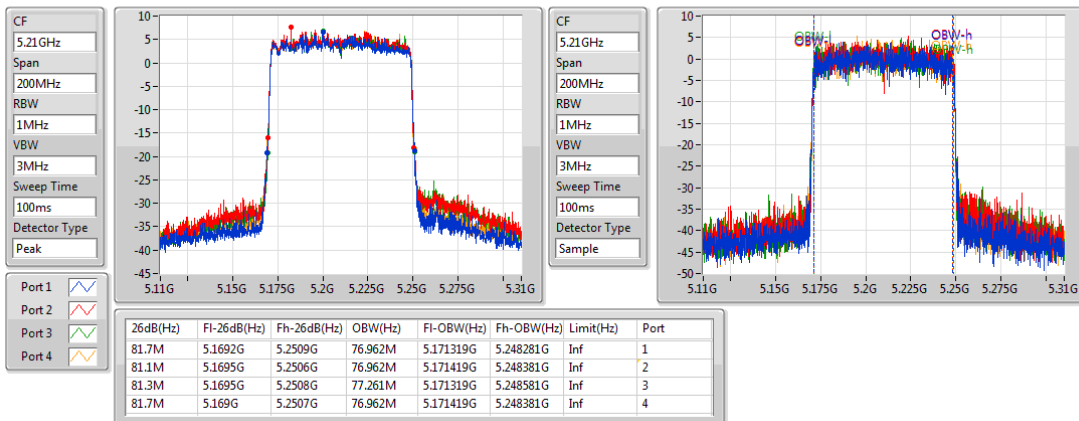


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5795MHz

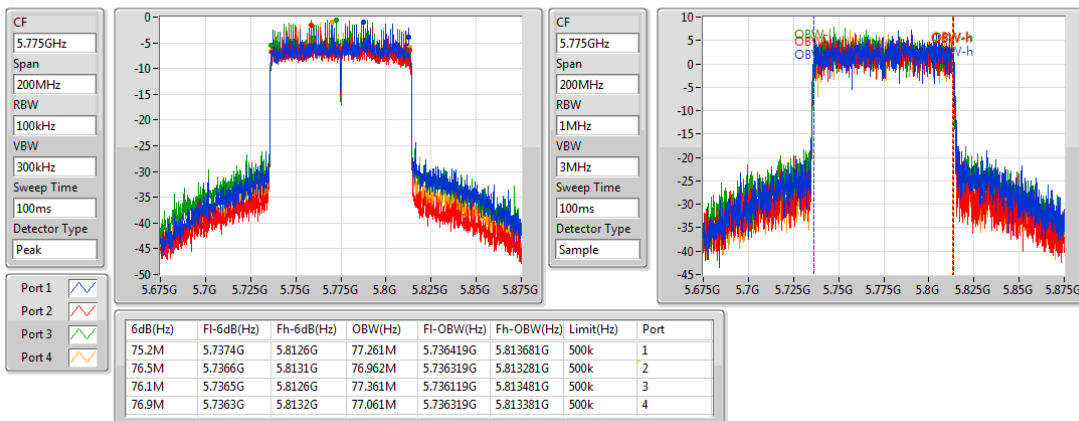
04/12/2018


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5210MHz

04/12/2018


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5775MHz

04/12/2018



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	35.65M	19.04M	19M0D1D	21.475M	18.941M
802.11ax HEW40_Nss4,(MCS0)_4TX	62.45M	37.631M	37M6D1D	39.95M	37.481M
802.11ax HEW80_Nss4,(MCS0)_4TX	81.7M	77.161M	77M2D1D	81.2M	76.862M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	19M	32.109M	32M1D1D	18.125M	19.465M
802.11ax HEW40_Nss4,(MCS0)_4TX	37.5M	59.92M	59M9D1D	35.8M	38.131M
802.11ax HEW80_Nss4,(MCS0)_4TX	77.4M	77.361M	77M4D1D	75.9M	77.161M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth;

Result

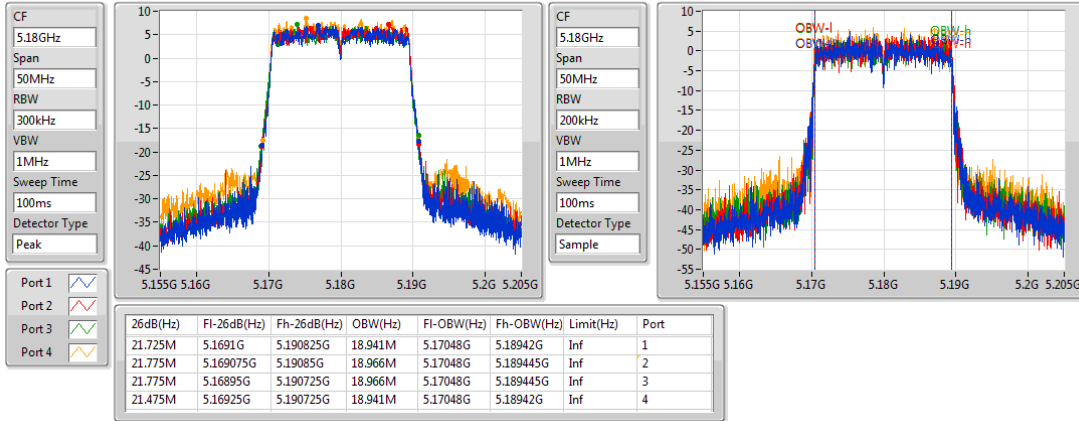
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.725M	18.941M	21.775M	18.966M	21.775M	18.966M	21.475M	18.941M
5200MHz	Pass	Inf	28.775M	19.04M	27.95M	18.966M	35.65M	19.015M	25.45M	19.015M
5240MHz	Pass	Inf	28.4M	18.966M	22.15M	18.941M	27.65M	19.04M	29.775M	19.04M
5745MHz	Pass	500k	18.5M	29.485M	18.425M	27.036M	18.475M	32.109M	19M	30.66M
5785MHz	Pass	500k	18.5M	27.736M	18.25M	25.187M	18.775M	27.861M	18.7M	26.837M
5825MHz	Pass	500k	18.125M	21.814M	18.175M	19.515M	18.35M	20.94M	18.525M	19.465M
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.1M	37.531M	40.2M	37.581M	39.95M	37.481M	40.2M	37.531M
5230MHz	Pass	Inf	55.45M	37.631M	62.45M	37.531M	56.3M	37.581M	50M	37.631M
5755MHz	Pass	500k	36.9M	38.531M	36.6M	38.131M	36.95M	38.231M	36.35M	38.531M
5795MHz	Pass	500k	35.8M	59.92M	36.5M	49.075M	37M	54.573M	37.5M	55.622M
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.2M	76.962M	81.4M	76.962M	81.7M	76.862M	81.7M	77.161M
5775MHz	Pass	500k	77.4M	77.361M	76.4M	77.161M	76.3M	77.361M	75.9M	77.261M

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

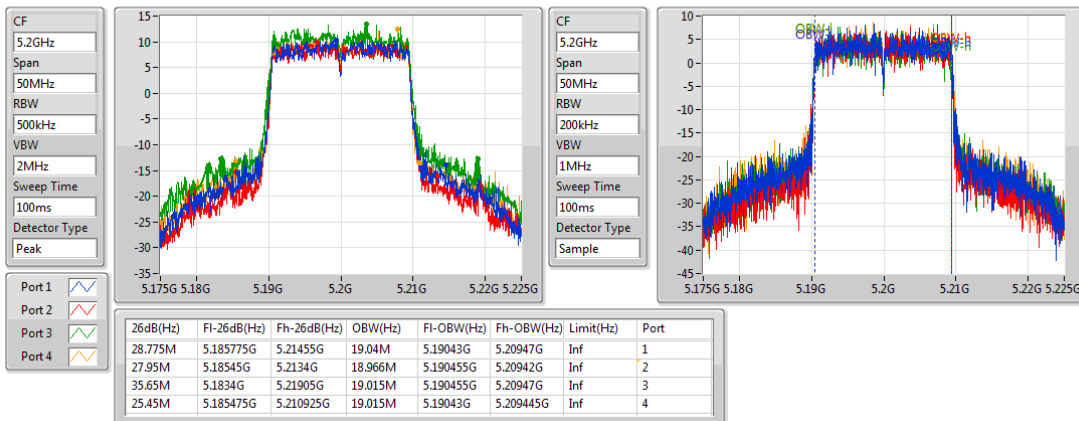
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5180MHz

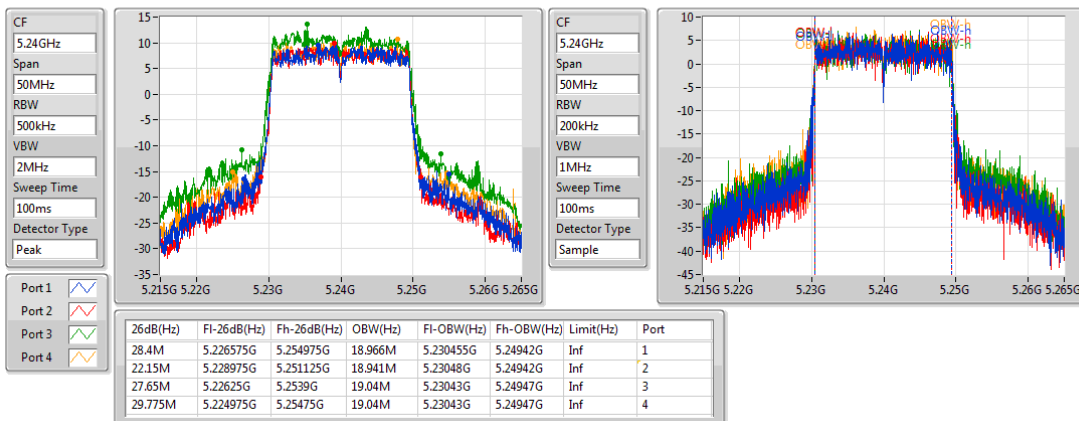
04/12/2018


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5200MHz

04/12/2018

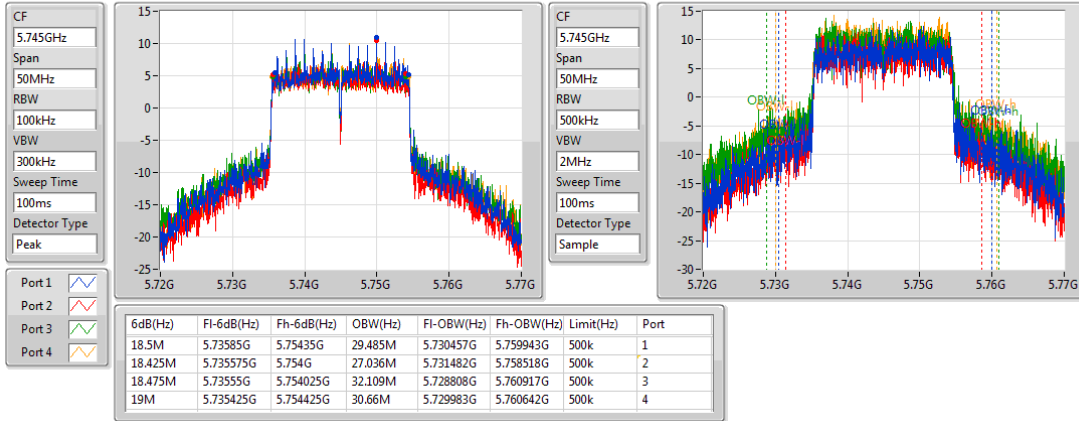

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5240MHz

04/12/2018

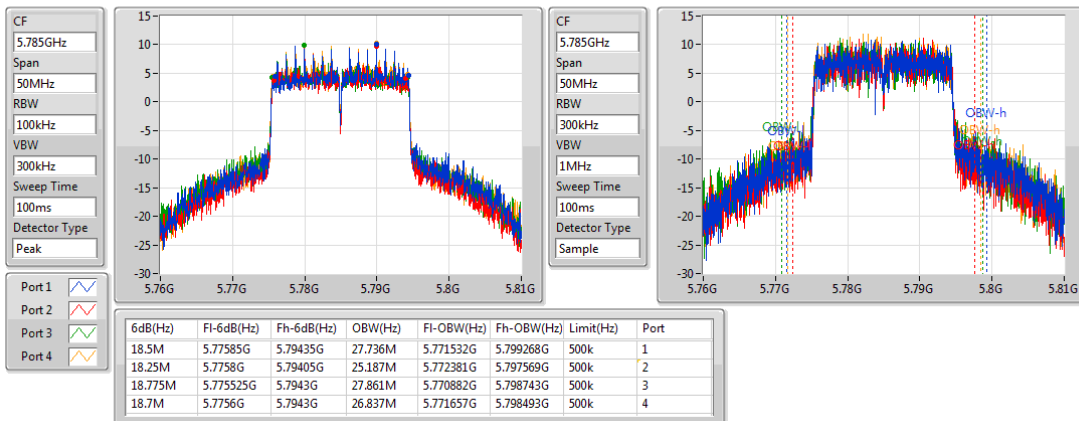


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5745MHz

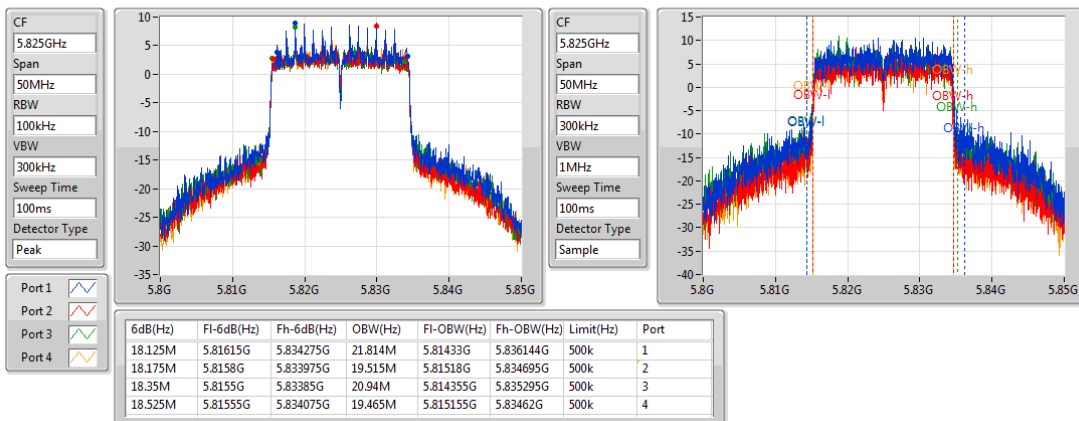
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802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5785MHz

04/12/2018

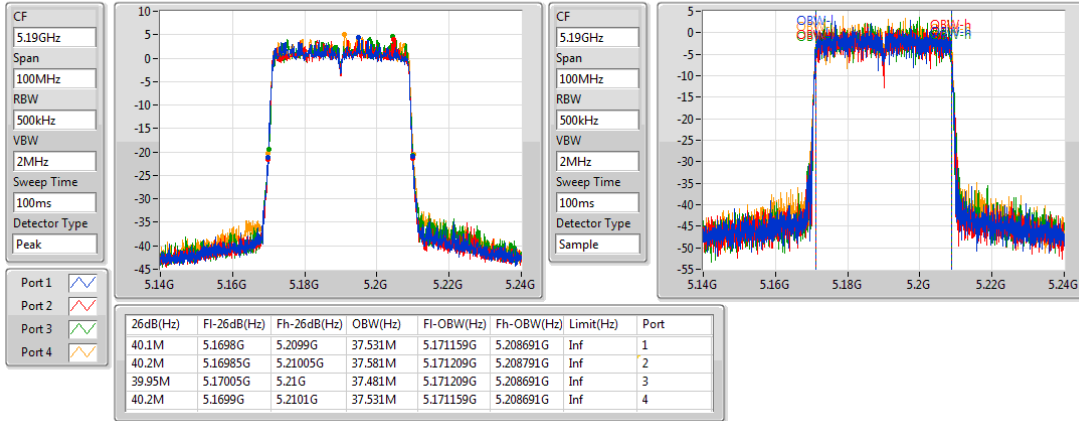

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
5825MHz

04/12/2018

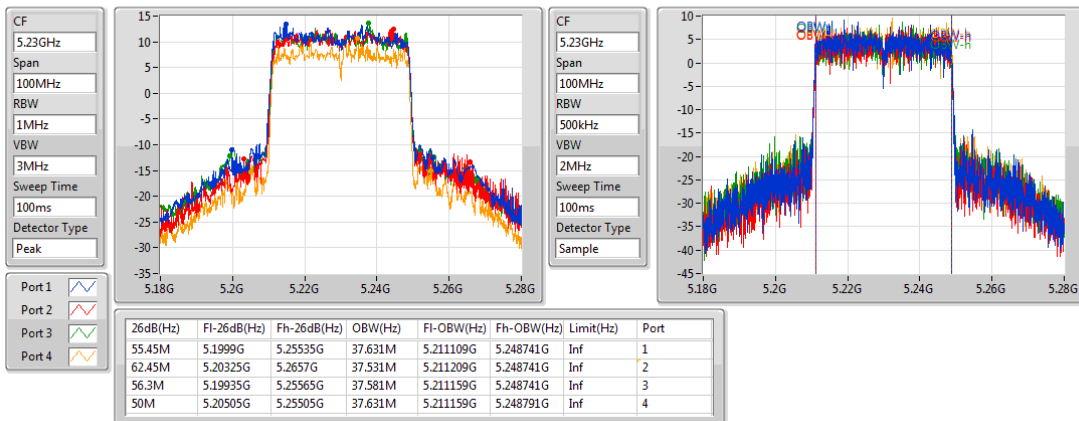


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5190MHz

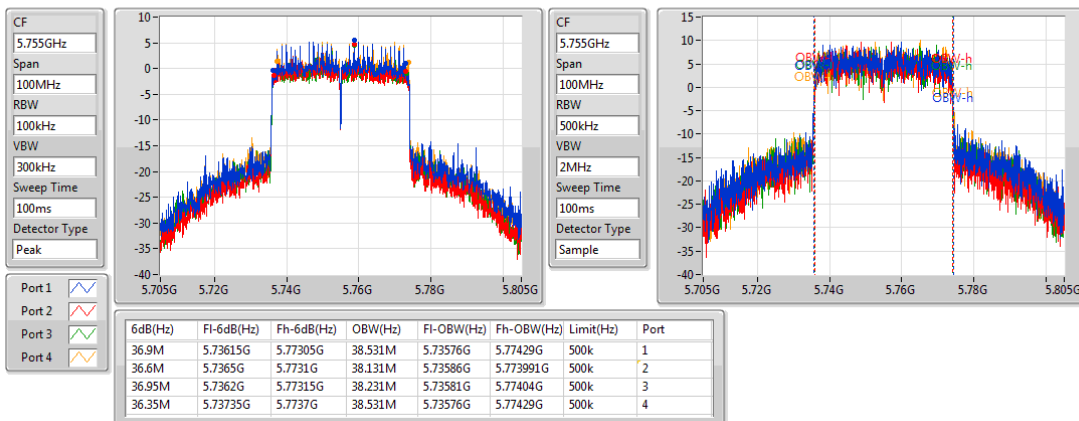
04/12/2018


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5230MHz

04/12/2018

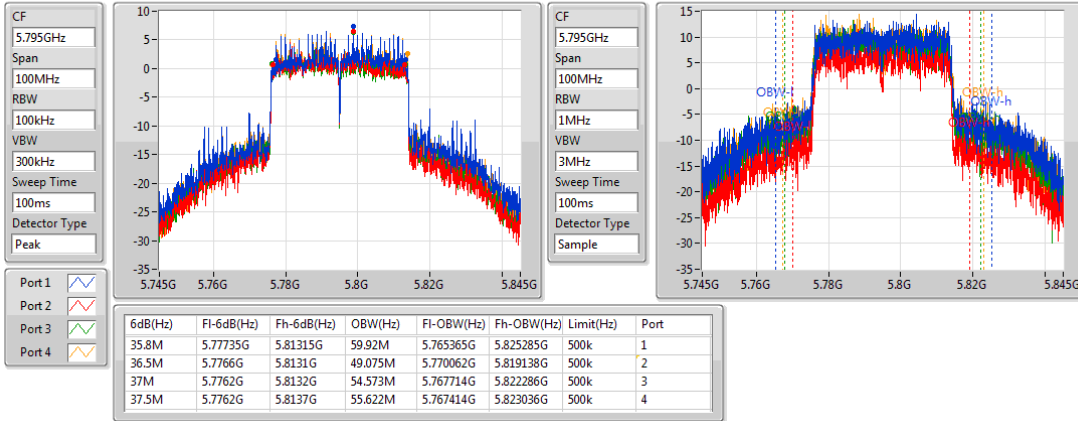

802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5755MHz

04/12/2018

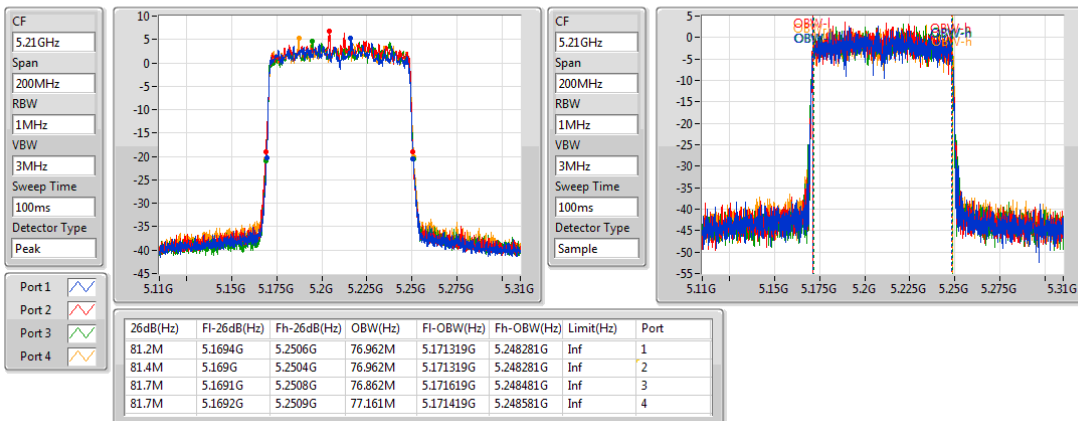


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
5795MHz

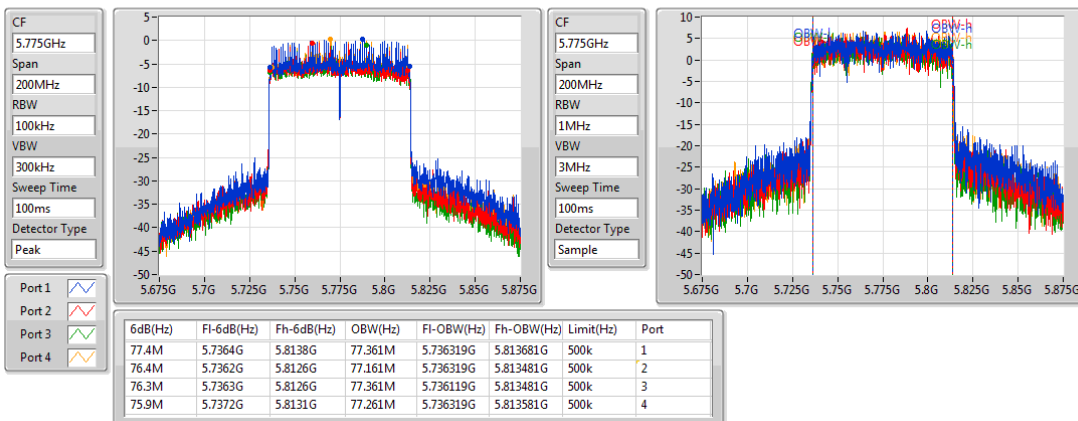
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802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
5210MHz

04/12/2018


802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
5775MHz

04/12/2018



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.49	0.11194
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.39	0.08690

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5180MHz	Pass	5.89	19.66	19.66	30.00	20
5200MHz	Pass	5.89	20.49	20.49	30.00	21.25
5240MHz	Pass	5.89	19.84	19.84	30.00	20.25
5745MHz	Pass	5.89	18.60	18.60	30.00	19
5785MHz	Pass	5.89	18.02	18.02	30.00	18.25
5825MHz	Pass	5.89	19.39	19.39	30.00	19.25

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

Note : Conducted setting = Pass conducted setting division 4.

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	21.09	0.12853
802.11ax HEW40_Nss1,(MCS0)_1TX	20.75	0.11885
802.11ax HEW80_Nss1,(MCS0)_1TX	16.47	0.04436
5.725-5.85GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	21.47	0.14028
802.11ax HEW40_Nss1,(MCS0)_1TX	20.95	0.12445
802.11ax HEW80_Nss1,(MCS0)_1TX	20.73	0.11830

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	5.89	18.13	18.13	30.00	18.5
5200MHz	Pass	5.89	21.09	21.09	30.00	21.5
5240MHz	Pass	5.89	20.73	20.73	30.00	21.5
5745MHz	Pass	5.89	19.55	19.55	30.00	19.75
5785MHz	Pass	5.89	19.22	19.22	30.00	19.5
5825MHz	Pass	5.89	21.47	21.47	30.00	22
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	5.89	16.60	16.60	30.00	16.75
5230MHz	Pass	5.89	20.75	20.75	30.00	21.5
5755MHz	Pass	5.89	20.33	20.33	30.00	21.25
5795MHz	Pass	5.89	20.95	20.95	30.00	21.75
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	5.89	16.47	16.47	30.00	17
5775MHz	Pass	5.89	20.73	20.73	30.00	21.75

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

Note : Conducted setting = Pass conducted setting division 4.



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	24.09	0.25645
802.11ax HEW40_Nss2,(MCS0)_2TX	22.59	0.18155
802.11ax HEW80_Nss2,(MCS0)_2TX	18.27	0.06714
5.725-5.85GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	24.48	0.28054
802.11ax HEW40_Nss2,(MCS0)_2TX	24.36	0.27290
802.11ax HEW80_Nss2,(MCS0)_2TX	22.14	0.16368

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	5.63	16.59	17.17	19.90	30.00	17
5200MHz	Pass	5.63	20.91	21.25	24.09	30.00	21.25
5240MHz	Pass	5.63	21.01	21.07	24.05	30.00	21.5
5745MHz	Pass	5.63	19.71	19.31	22.52	30.00	19.75
5785MHz	Pass	5.63	19.13	19.45	22.30	30.00	19.5
5825MHz	Pass	5.63	21.55	21.38	24.48	30.00	22
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	5.63	16.19	16.40	19.31	30.00	16.25
5230MHz	Pass	5.63	19.45	19.70	22.59	30.00	20
5755MHz	Pass	5.63	20.40	21.26	23.86	30.00	21.25
5795MHz	Pass	5.63	21.03	21.65	24.36	30.00	21.75
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	5.63	15.17	15.35	18.27	30.00	15.5
5775MHz	Pass	5.63	18.93	19.32	22.14	30.00	19.25

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

Note : Conducted setting = Pass conducted setting division 4.



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	25.09	0.32285
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	24.90	0.30903

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.89	16.35	16.94	16.45	16.95	22.70	30.00	17
5200MHz	Pass	5.89	18.98	19.26	18.74	19.28	25.09	30.00	19.5
5240MHz	Pass	5.89	18.99	18.84	18.60	19.04	24.89	30.00	19.5
5745MHz	Pass	5.89	18.44	18.64	19.05	19.33	24.90	30.00	19
5785MHz	Pass	5.89	17.91	18.23	18.42	18.87	24.39	30.00	18.25
5825MHz	Pass	5.89	18.90	18.37	18.93	18.73	24.76	30.00	19.25

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

Note : Conducted setting = Pass conducted setting division 4.

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	25.82	0.38194
802.11ax HEW40_Nss1,(MCS0)_4TX	24.14	0.25942
802.11ax HEW80_Nss1,(MCS0)_4TX	20.22	0.10520
5.725-5.85GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	27.59	0.57412
802.11ax HEW40_Nss1,(MCS0)_4TX	27.46	0.55719
802.11ax HEW80_Nss1,(MCS0)_4TX	24.19	0.26242

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.89	15.59	16.09	15.65	15.78	21.80	30.00	16
5200MHz	Pass	5.89	19.61	20.06	19.49	20.01	25.82	30.00	20.25
5240MHz	Pass	5.89	19.66	19.99	19.35	19.54	25.66	30.00	20.25
5745MHz	Pass	5.89	19.48	19.67	19.66	20.39	25.83	30.00	19.75
5785MHz	Pass	5.89	19.15	19.73	20.22	20.13	25.85	30.00	19.5
5825MHz	Pass	5.89	21.12	21.62	21.38	22.11	27.59	30.00	22
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.89	14.59	14.20	13.94	14.20	20.26	30.00	14.75
5230MHz	Pass	5.89	18.00	18.07	18.18	18.22	24.14	30.00	18.75
5755MHz	Pass	5.89	20.28	21.28	20.91	21.50	27.04	30.00	21.25
5795MHz	Pass	5.89	20.86	21.63	21.43	21.79	27.46	30.00	21.75
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.89	13.72	14.70	14.24	14.08	20.22	30.00	15
5775MHz	Pass	5.89	17.76	18.42	18.37	18.08	24.19	30.00	18

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

Note : Conducted setting = Pass conducted setting division 4.

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	24.30	0.26915
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	24.23	0.26485
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	21.06	0.12764
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	24.39	0.27479
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	24.40	0.27542
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.10	0.20417

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.59	17.13	17.24	16.87	16.65	23.00	24.41	17.5
5200MHz	Pass	11.59	18.33	18.35	18.18	18.25	24.30	24.41	18.75
5240MHz	Pass	11.59	18.24	18.64	18.13	18.09	24.30	24.41	18.75
5745MHz	Pass	11.59	17.77	17.99	18.40	18.78	24.27	24.41	18.75
5785MHz	Pass	11.59	17.79	18.18	18.76	18.68	24.39	24.41	18.75
5825MHz	Pass	11.59	18.11	18.34	18.39	18.59	24.38	24.41	18.75
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.59	12.27	12.57	12.04	12.30	18.32	24.41	13.25
5230MHz	Pass	11.59	18.32	18.43	18.13	17.93	24.23	24.41	19
5755MHz	Pass	11.59	17.70	18.32	18.41	19.00	24.40	24.41	18.5
5795MHz	Pass	11.59	17.63	18.16	18.11	18.81	24.22	24.41	18.25
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.59	15.19	15.55	14.68	14.69	21.06	24.41	15.75
5775MHz	Pass	11.59	16.52	17.16	17.42	17.18	23.10	24.41	17.5

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

Note : Conducted setting = Pass conducted setting division 4.

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	26.52	0.44875
802.11ax HEW40_Nss4,(MCS0)_4TX	23.51	0.22439
802.11ax HEW80_Nss4,(MCS0)_4TX	19.55	0.09016
5.725-5.85GHz	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	27.49	0.56105
802.11ax HEW40_Nss4,(MCS0)_4TX	27.43	0.55335
802.11ax HEW80_Nss4,(MCS0)_4TX	24.29	0.26853

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.58	15.90	16.88	16.60	16.74	22.57	30.00	16.75
5200MHz	Pass	5.58	19.44	20.33	19.71	20.30	25.98	30.00	20.5
5240MHz	Pass	5.58	20.27	20.85	19.97	20.84	26.52	30.00	21.5
5745MHz	Pass	5.58	19.42	19.44	19.78	20.31	25.77	30.00	19.75
5785MHz	Pass	5.58	19.12	19.51	19.86	19.91	25.63	30.00	19.5
5825MHz	Pass	5.58	21.10	21.38	21.46	21.89	27.49	30.00	22
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.58	14.30	14.13	14.48	14.12	20.28	30.00	15
5230MHz	Pass	5.58	17.44	17.64	17.36	17.50	23.51	30.00	18.25
5755MHz	Pass	5.58	20.35	20.56	20.88	20.88	26.69	30.00	21.25
5795MHz	Pass	5.58	21.00	21.20	21.33	22.05	27.43	30.00	21.75
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.58	13.33	13.64	13.53	13.61	19.55	30.00	14.5
5775MHz	Pass	5.58	17.85	18.70	18.09	18.40	24.29	30.00	18.75

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

Note : Conducted setting = Pass conducted setting division 4.

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.62	0.09162
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.55	0.14289

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5180MHz	Pass	4.57	19.35	19.35	30.00	19.75
5200MHz	Pass	4.57	19.62	19.62	30.00	20.25
5240MHz	Pass	4.57	18.50	18.50	30.00	19
5745MHz	Pass	4.57	19.44	19.44	30.00	20
5785MHz	Pass	4.57	21.55	21.55	30.00	23
5825MHz	Pass	4.57	20.59	20.59	30.00	20.75

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

Note : Conducted setting = Pass conducted setting division 4.

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	19.07	0.08072
802.11ax HEW40_Nss1,(MCS0)_1TX	19.18	0.08279
802.11ax HEW80_Nss1,(MCS0)_1TX	16.12	0.04093
5.725-5.85GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	22.50	0.17783
802.11ax HEW40_Nss1,(MCS0)_1TX	22.84	0.19231
802.11ax HEW80_Nss1,(MCS0)_1TX	20.51	0.11246

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	4.57	17.99	17.99	30.00	18.5
5200MHz	Pass	4.57	19.07	19.07	30.00	19.5
5240MHz	Pass	4.57	18.63	18.63	30.00	18.75
5745MHz	Pass	4.57	22.50	22.50	30.00	24.25
5785MHz	Pass	4.57	21.96	21.96	30.00	23.25
5825MHz	Pass	4.57	20.88	20.88	30.00	21.5
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	4.57	16.51	16.51	30.00	17.25
5230MHz	Pass	4.57	19.18	19.18	30.00	19.75
5755MHz	Pass	4.57	22.53	22.53	30.00	23.5
5795MHz	Pass	4.57	22.84	22.84	30.00	24
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	4.57	16.12	16.12	30.00	16.75
5775MHz	Pass	4.57	20.51	20.51	30.00	21

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

Note : Conducted setting = Pass conducted setting division 4.



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	22.10	0.16218
802.11ax HEW40_Nss2,(MCS0)_2TX	22.02	0.15922
802.11ax HEW80_Nss2,(MCS0)_2TX	17.45	0.05559
5.725-5.85GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	25.50	0.35481
802.11ax HEW40_Nss2,(MCS0)_2TX	25.94	0.39264
802.11ax HEW80_Nss2,(MCS0)_2TX	22.85	0.19275

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	4.49	17.18	16.44	19.84	30.00	17.5
5200MHz	Pass	4.49	19.01	19.17	22.10	30.00	19.5
5240MHz	Pass	4.49	18.26	18.29	21.29	30.00	18.75
5745MHz	Pass	4.49	22.64	22.33	25.50	30.00	24.25
5785MHz	Pass	4.49	22.06	21.27	24.69	30.00	23.25
5825MHz	Pass	4.49	20.93	20.95	23.95	30.00	21.5
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	4.49	15.94	15.77	18.87	30.00	16.5
5230MHz	Pass	4.49	19.21	18.81	22.02	30.00	19.75
5755MHz	Pass	4.49	22.24	21.88	25.07	30.00	23.25
5795MHz	Pass	4.49	23.20	22.64	25.94	30.00	24.5
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	4.49	14.54	14.34	17.45	30.00	15.25
5775MHz	Pass	4.49	19.95	19.72	22.85	30.00	20

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

Note : Conducted setting = Pass conducted setting division 4.



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	26.31	0.42756
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	27.63	0.57943

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.18	16.70	16.27	16.42	17.40	22.74	30.00	17.5
5200MHz	Pass	5.18	20.17	20.24	20.08	20.63	26.31	30.00	20
5240MHz	Pass	5.18	19.04	19.70	19.17	19.57	25.40	30.00	19
5745MHz	Pass	5.18	19.33	19.45	19.46	19.61	25.48	30.00	20
5785MHz	Pass	5.18	21.76	21.40	21.39	21.87	27.63	30.00	23
5825MHz	Pass	5.18	20.26	19.87	20.17	20.08	26.12	30.00	20.75

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

Note : Conducted setting = Pass conducted setting division 4.

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	24.93	0.31117
802.11ax HEW40_Nss1,(MCS0)_4TX	24.46	0.27925
802.11ax HEW80_Nss1,(MCS0)_4TX	18.37	0.06871
5.725-5.85GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	28.52	0.71121
802.11ax HEW40_Nss1,(MCS0)_4TX	27.98	0.62806
802.11ax HEW80_Nss1,(MCS0)_4TX	23.85	0.24266

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.18	15.54	15.48	15.69	16.38	21.81	30.00	16.5
5200MHz	Pass	5.18	19.17	18.61	18.77	19.05	24.93	30.00	19.5
5240MHz	Pass	5.18	18.25	18.04	17.98	18.60	24.24	30.00	18.75
5745MHz	Pass	5.18	22.62	22.23	22.60	22.54	28.52	30.00	24.25
5785MHz	Pass	5.18	21.90	21.64	21.97	22.13	27.93	30.00	23.25
5825MHz	Pass	5.18	21.36	20.83	21.04	20.88	27.05	30.00	21.5
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.18	12.48	12.19	12.66	12.78	18.55	30.00	13.5
5230MHz	Pass	5.18	18.56	18.03	18.38	18.77	24.46	30.00	19
5755MHz	Pass	5.18	20.83	20.42	20.47	20.72	26.63	30.00	21
5795MHz	Pass	5.18	22.36	21.38	22.04	21.99	27.98	30.00	23
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.18	12.35	12.20	12.24	12.61	18.37	30.00	13.25
5775MHz	Pass	5.18	18.02	17.76	17.58	17.94	23.85	30.00	17.75

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

Note : Conducted setting = Pass conducted setting division 4.

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	24.40	0.27542
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	24.56	0.28576
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	20.54	0.11324
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	25.16	0.32810
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	25.12	0.32509
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.77	0.23823

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	10.81	16.77	16.91	17.28	17.22	23.07	25.19	17.75
5200MHz	Pass	10.81	18.45	18.30	18.05	18.70	24.40	25.19	19.5
5240MHz	Pass	10.81	18.12	17.86	17.97	18.01	24.01	25.19	18.75
5745MHz	Pass	10.81	19.29	18.80	19.18	19.20	25.14	25.19	19
5785MHz	Pass	10.81	19.19	18.80	19.01	19.02	25.03	25.19	19
5825MHz	Pass	10.81	19.16	18.88	19.34	19.18	25.16	25.19	19
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	10.81	11.49	12.39	12.60	11.80	18.11	25.19	13.25
5230MHz	Pass	10.81	18.72	17.91	18.65	18.81	24.56	25.19	19.75
5755MHz	Pass	10.81	19.52	18.82	19.14	18.90	25.12	25.19	19
5795MHz	Pass	10.81	19.47	18.90	18.80	19.10	25.10	25.19	19
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	10.81	14.06	14.82	14.67	14.50	20.54	25.19	15.75
5775MHz	Pass	10.81	18.06	17.65	17.41	17.86	23.77	25.19	17.75

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

Note : Conducted setting = Pass conducted setting division 4.

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	25.03	0.31842
802.11ax HEW40_Nss4,(MCS0)_4TX	24.18	0.26182
802.11ax HEW80_Nss4,(MCS0)_4TX	18.79	0.07568
5.725-5.85GHz	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	28.38	0.68865
802.11ax HEW40_Nss4,(MCS0)_4TX	27.88	0.61376
802.11ax HEW80_Nss4,(MCS0)_4TX	24.18	0.26182

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.79	15.81	15.88	15.65	16.68	22.04	30.00	16.5
5200MHz	Pass	4.79	19.24	18.81	18.62	19.33	25.03	30.00	19.5
5240MHz	Pass	4.79	18.20	18.17	18.39	18.72	24.40	30.00	18.75
5745MHz	Pass	4.79	22.53	22.02	22.45	22.43	28.38	30.00	24.25
5785MHz	Pass	4.79	21.85	21.41	21.93	21.95	27.81	30.00	23.25
5825MHz	Pass	4.79	20.10	20.58	21.02	20.76	26.65	30.00	21.5
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.79	12.16	12.33	12.79	12.82	18.56	30.00	13.5
5230MHz	Pass	4.79	18.22	17.95	17.89	18.53	24.18	30.00	19
5755MHz	Pass	4.79	20.75	20.00	20.30	19.96	26.28	30.00	21
5795MHz	Pass	4.79	22.25	21.40	21.82	21.92	27.88	30.00	23
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.79	12.37	13.16	12.64	12.87	18.79	30.00	13.75
5775MHz	Pass	4.79	18.41	18.04	18.15	18.04	24.18	30.00	18.25

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

Note : Conducted setting = Pass conducted setting division 4.

**Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.80
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.39

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.89	6.03	6.03	17.00
5200MHz	Pass	5.89	6.80	6.80	17.00
5240MHz	Pass	5.89	6.42	6.42	17.00
5745MHz	Pass	5.89	3.30	3.30	30.00
5785MHz	Pass	5.89	2.48	2.48	30.00
5825MHz	Pass	5.89	3.39	3.39	30.00

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

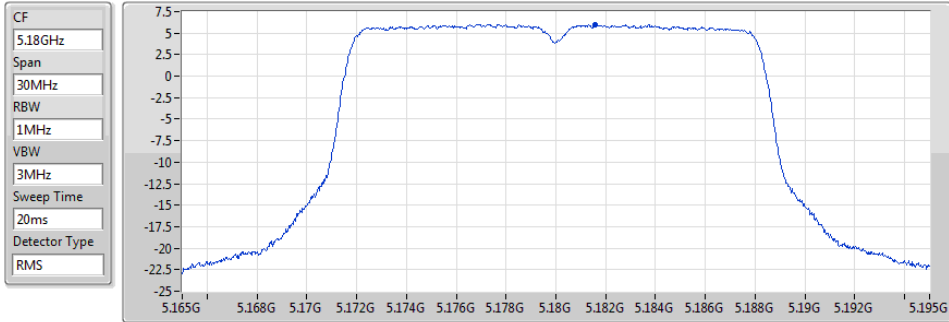
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

06/12/2018



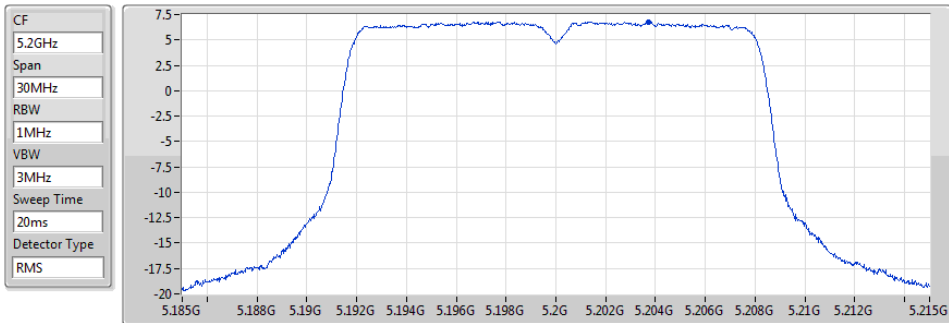
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.03	6.03	6.03

802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

06/12/2018



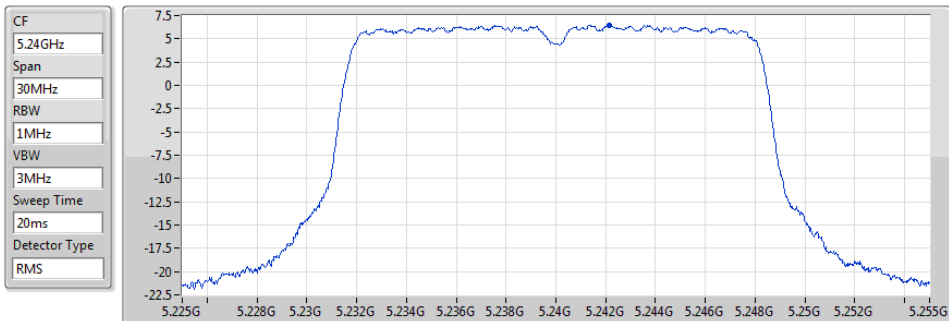
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.80	6.80	6.80

802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

06/12/2018



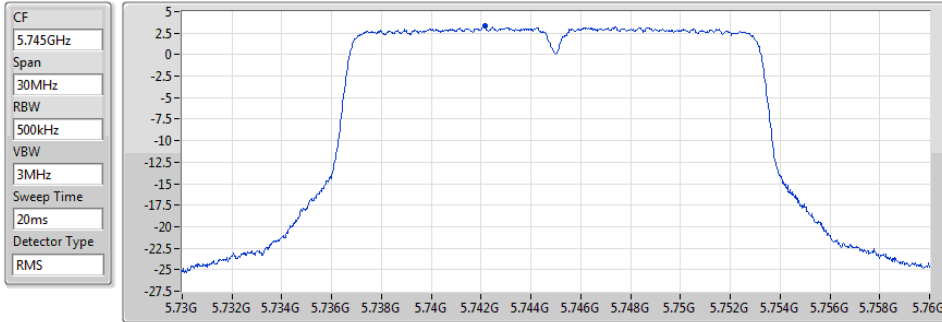
Sum	PD	Port1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.42	6.42	6.42

802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

06/12/2018



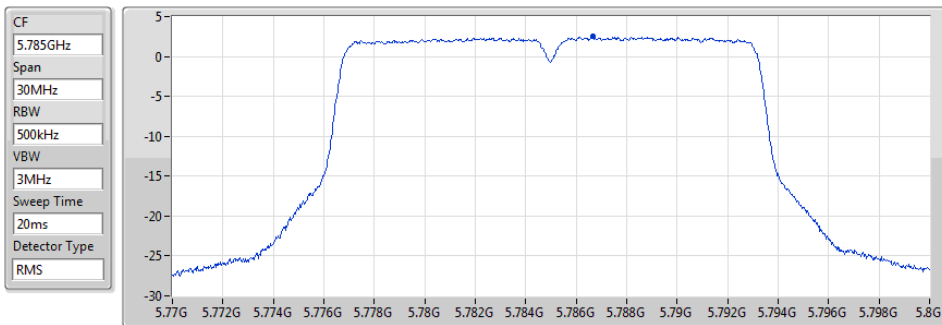
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.30	3.30	3.30

802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

06/12/2018



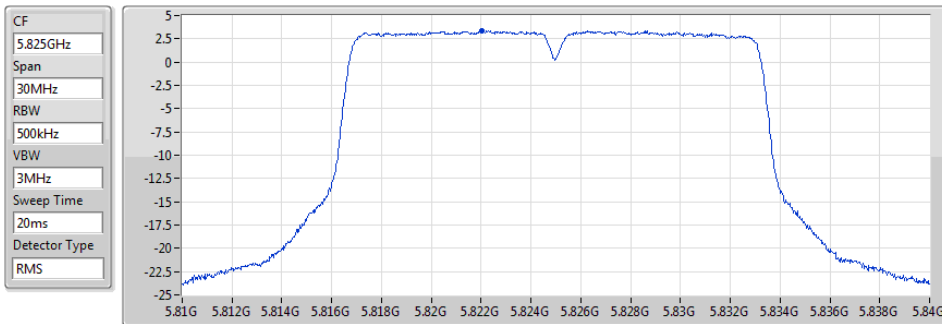
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.48	2.48	2.48

802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

06/12/2018



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.39	3.39	3.39

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	6.92
802.11ax HEW40_Nss1,(MCS0)_1TX	3.85
802.11ax HEW80_Nss1,(MCS0)_1TX	-3.08
5.725-5.85GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	4.78
802.11ax HEW40_Nss1,(MCS0)_1TX	1.80
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.90

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.89	3.83	3.83	17.00
5200MHz	Pass	5.89	6.92	6.92	17.00
5240MHz	Pass	5.89	6.60	6.60	17.00
5745MHz	Pass	5.89	3.17	3.17	30.00
5785MHz	Pass	5.89	3.00	3.00	30.00
5825MHz	Pass	5.89	4.78	4.78	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	5.89	-0.37	-0.37	17.00
5230MHz	Pass	5.89	3.85	3.85	17.00
5755MHz	Pass	5.89	1.55	1.55	30.00
5795MHz	Pass	5.89	1.80	1.80	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	5.89	-3.08	-3.08	17.00
5775MHz	Pass	5.89	-0.90	-0.90	30.00

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

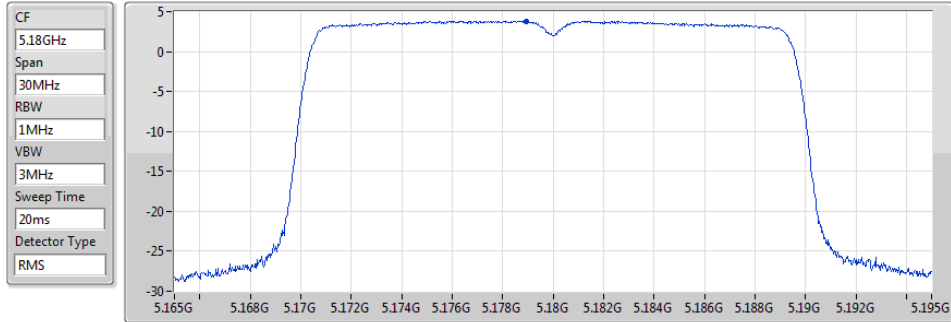
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

06/12/2018



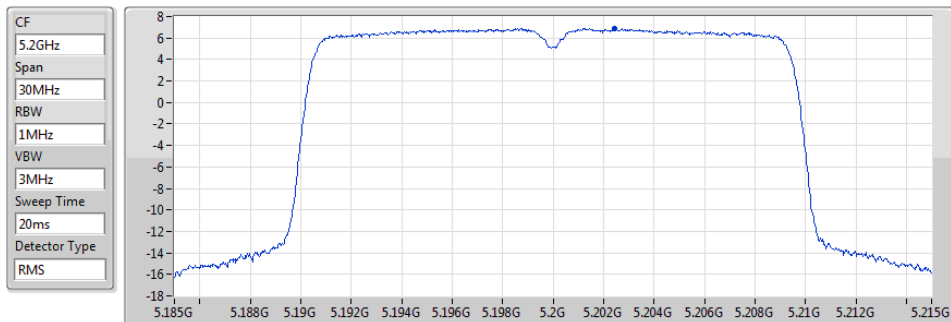
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.83	3.83	3.83

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

06/12/2018



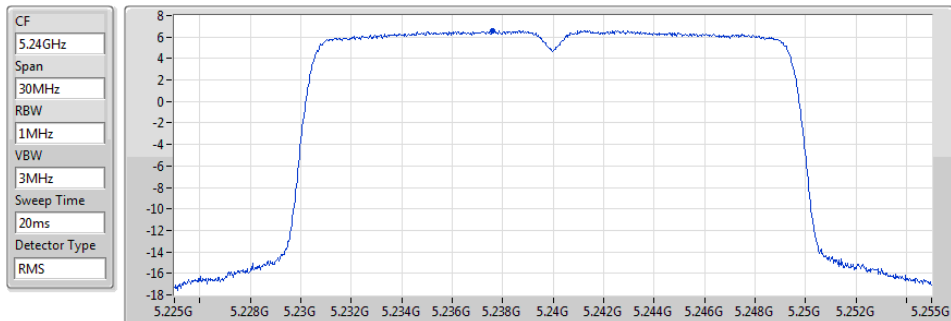
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.92	6.92	6.92

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

06/12/2018



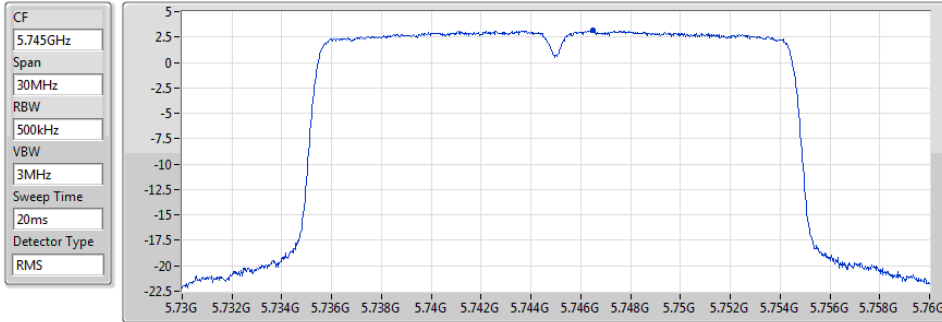
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.60	6.60	6.60

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

06/12/2018



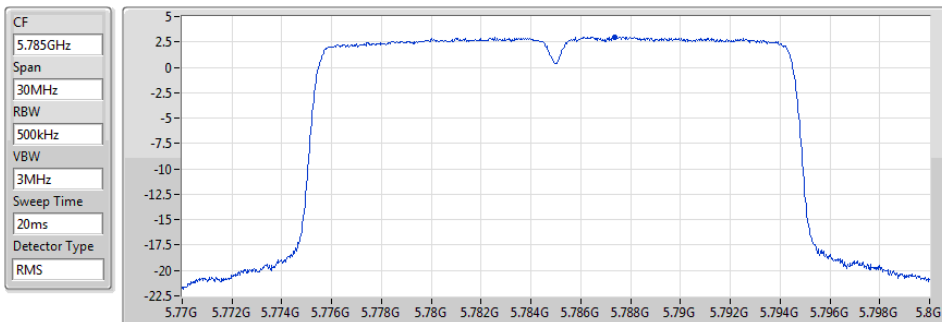
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.17	3.17	3.17

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

06/12/2018



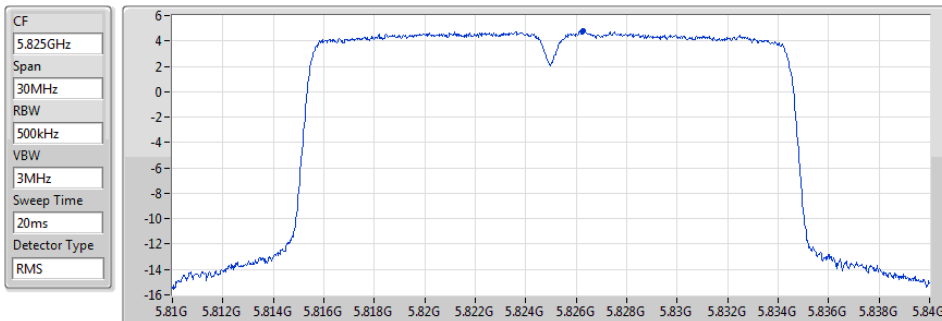
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.00	3.00	3.00

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

06/12/2018



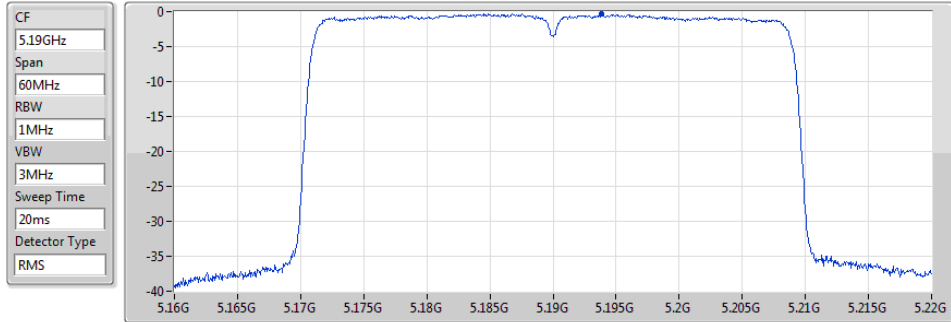
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.78	4.78	4.78

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

06/12/2018



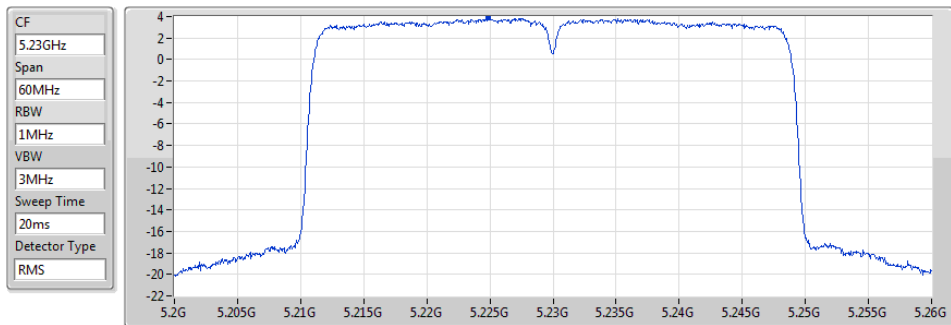
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.37	-0.37	-0.37

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

06/12/2018



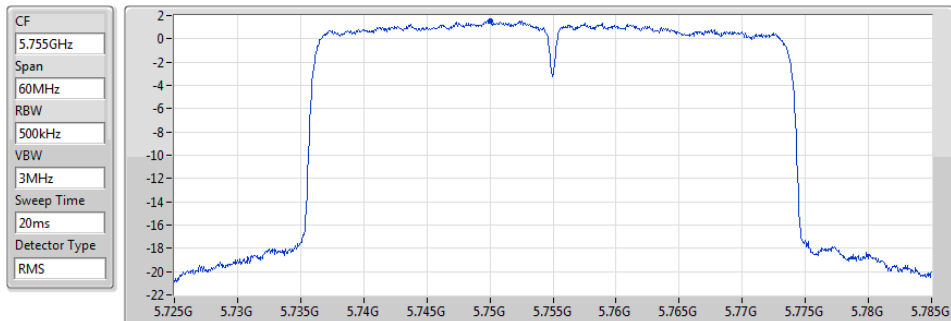
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.85	3.85	3.85

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

06/12/2018



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.55	1.55	1.55

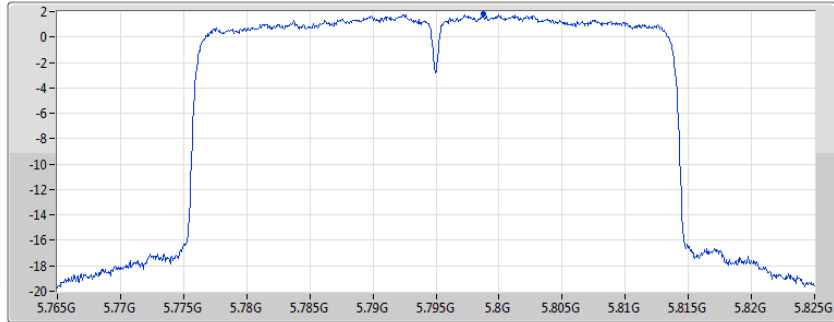
802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

06/12/2018

CF
5.795GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.80	1.80	1.80

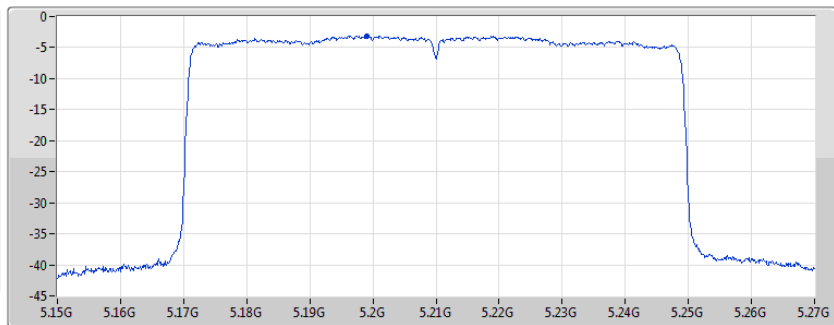
802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

06/12/2018

CF
5.21GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.08	-3.08	-3.08

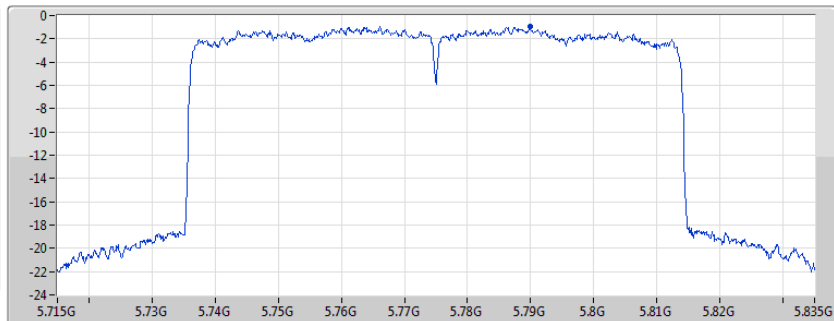
802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

06/12/2018

CF
5.775GHz
Span
120MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.90	-0.90	-0.90

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	9.89
802.11ax HEW40_Nss2,(MCS0)_2TX	5.82
802.11ax HEW80_Nss2,(MCS0)_2TX	-1.10
5.725-5.85GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	7.95
802.11ax HEW40_Nss2,(MCS0)_2TX	5.48
802.11ax HEW80_Nss2,(MCS0)_2TX	0.50

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.63	2.20	3.00	5.58	17.00
5200MHz	Pass	5.63	6.64	7.09	9.82	17.00
5240MHz	Pass	5.63	6.92	7.04	9.89	17.00
5745MHz	Pass	5.63	3.44	3.84	6.59	30.00
5785MHz	Pass	5.63	2.77	3.56	6.19	30.00
5825MHz	Pass	5.63	4.83	5.15	7.95	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.63	-0.76	-0.35	2.46	17.00
5230MHz	Pass	5.63	2.69	3.09	5.82	17.00
5755MHz	Pass	5.63	1.62	2.93	5.24	30.00
5795MHz	Pass	5.63	1.85	3.02	5.48	30.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.63	-4.21	-4.01	-1.10	17.00
5775MHz	Pass	5.63	-2.84	-2.05	0.50	30.00

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

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

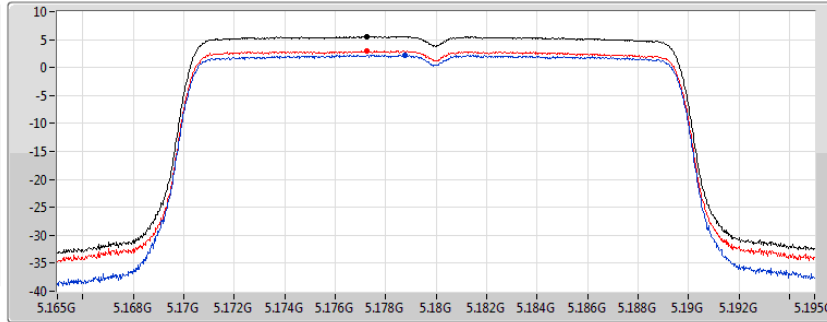
802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5180MHz

06/12/2018

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.58	5.58	2.20	3.00

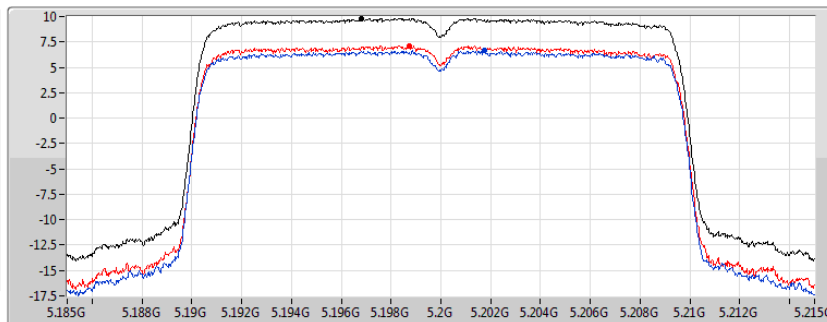
802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5200MHz

06/12/2018

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.82	9.82	6.64	7.09

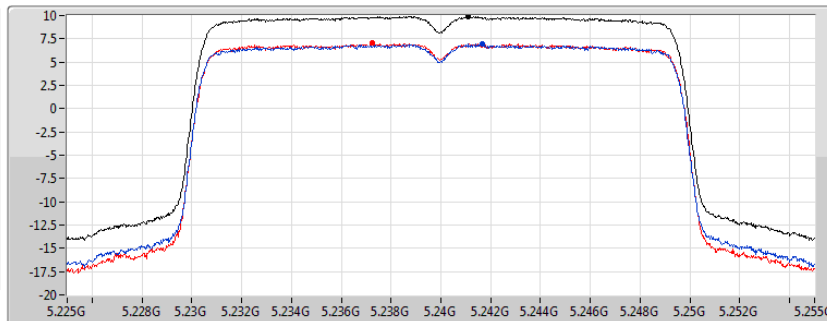
802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5240MHz

06/12/2018

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



Sum
Port 1
Port 2

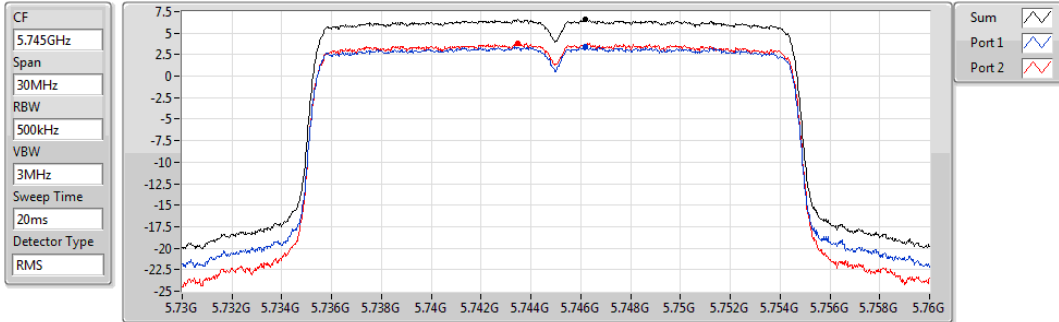
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.89	9.89	6.92	7.04

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5745MHz

06/12/2018



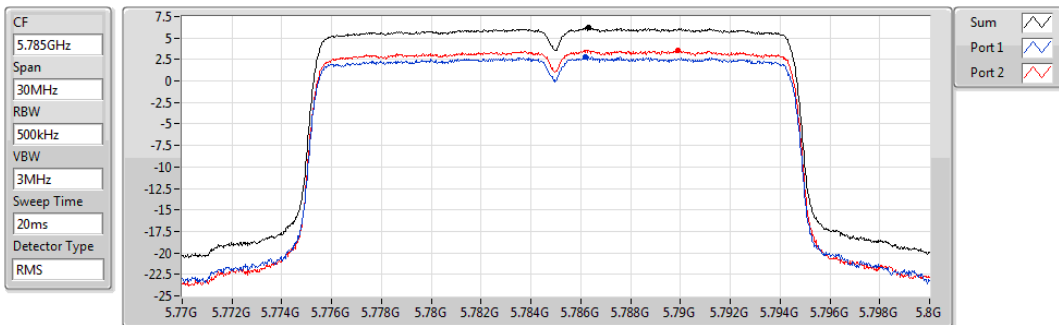
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.59	6.59	3.44	3.84

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5785MHz

06/12/2018



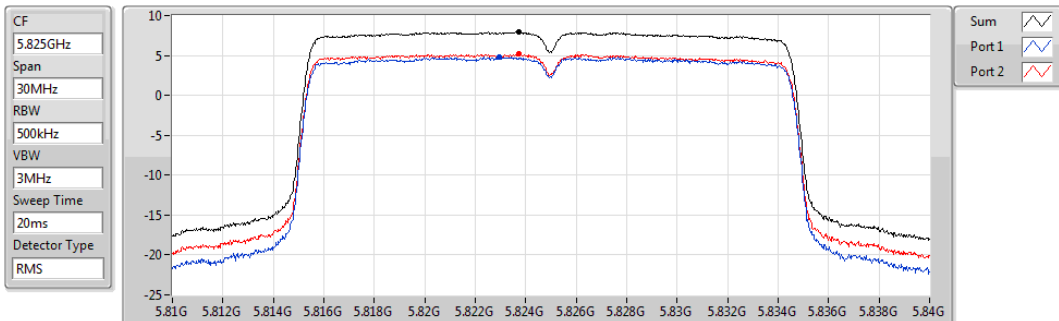
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.19	6.19	2.77	3.56

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5825MHz

12/12/2018



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.95	7.95	4.83	5.15

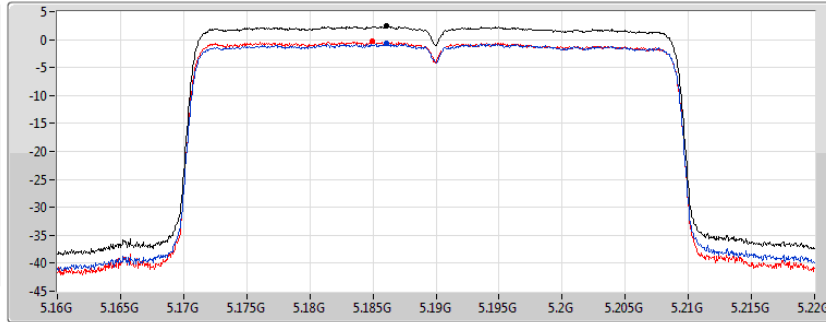
802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5190MHz

06/12/2018

CF
5.19GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.46	2.46	-0.76	-0.35

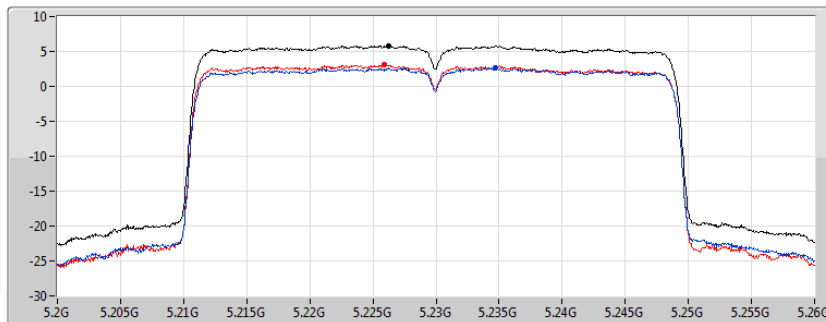
802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5230MHz

06/12/2018

CF
5.23GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.82	5.82	2.69	3.09

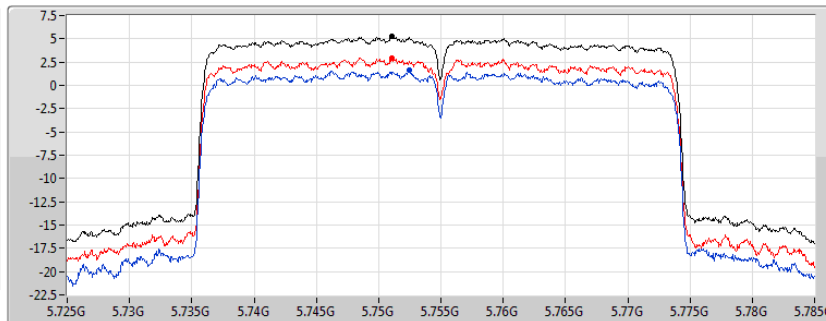
802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5755MHz

06/12/2018

CF
5.755GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.24	5.24	1.62	2.93

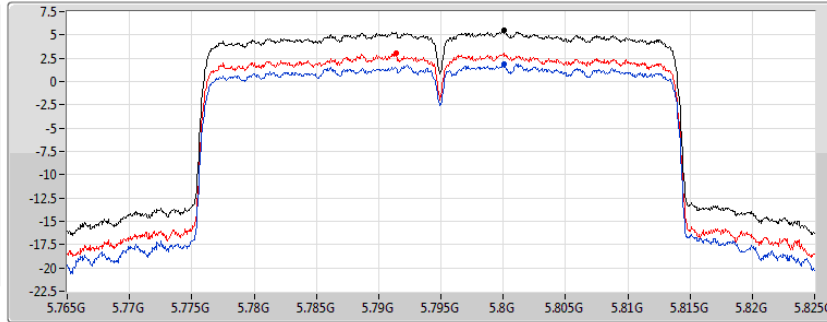
802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5795MHz

06/12/2018

CF
5.795GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.48	5.48	1.85	3.02

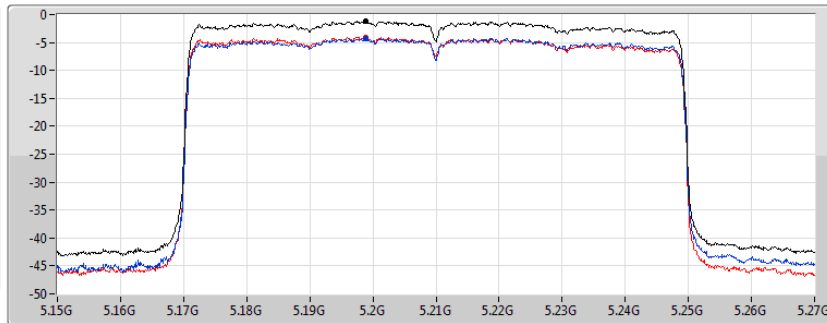
802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5210MHz

06/12/2018

CF
5.21GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.10	-1.10	-4.21	-4.01

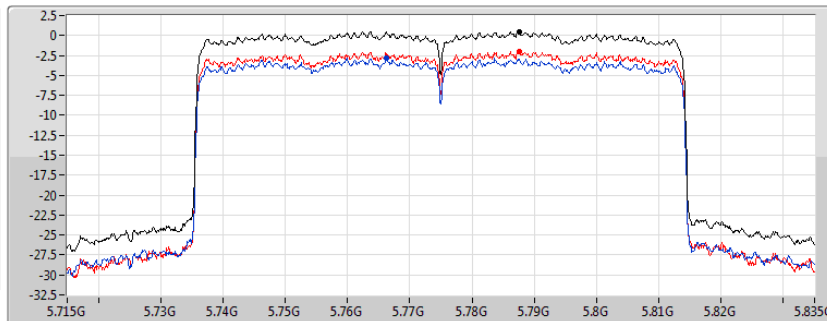
802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5775MHz

06/12/2018

CF
5.775GHz
Span
120MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.50	0.50	-2.84	-2.05

**Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	11.39
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	9.15

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.59	2.72	3.31	2.82	3.26	8.88	11.41
5200MHz	Pass	11.59	5.38	5.64	5.21	5.50	11.39	11.41
5240MHz	Pass	11.59	5.53	5.23	5.13	5.51	11.24	11.41
5745MHz	Pass	11.59	2.97	3.19	3.18	3.64	9.13	24.41
5785MHz	Pass	11.59	2.08	2.52	2.89	2.64	8.34	24.41
5825MHz	Pass	11.59	2.68	3.23	3.47	3.63	9.15	24.41

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

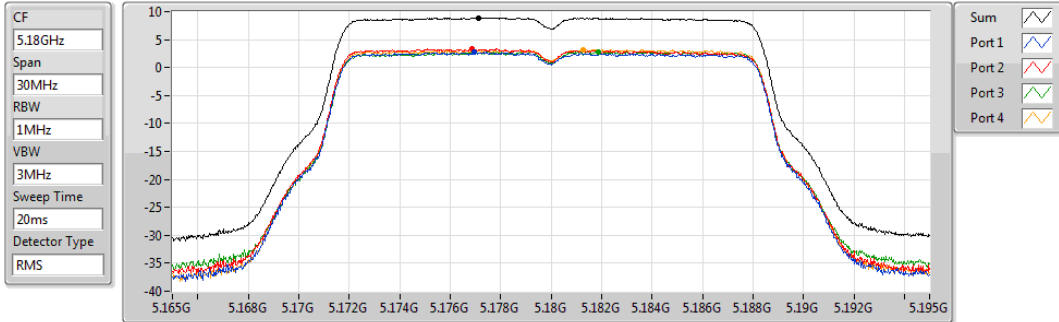
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port Xpower density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

06/12/2018



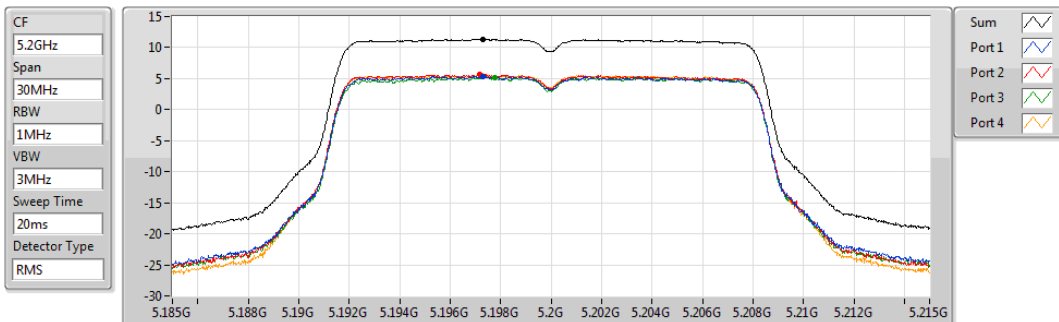
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.88	8.88	2.72	3.31	2.82	3.26

802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

06/12/2018



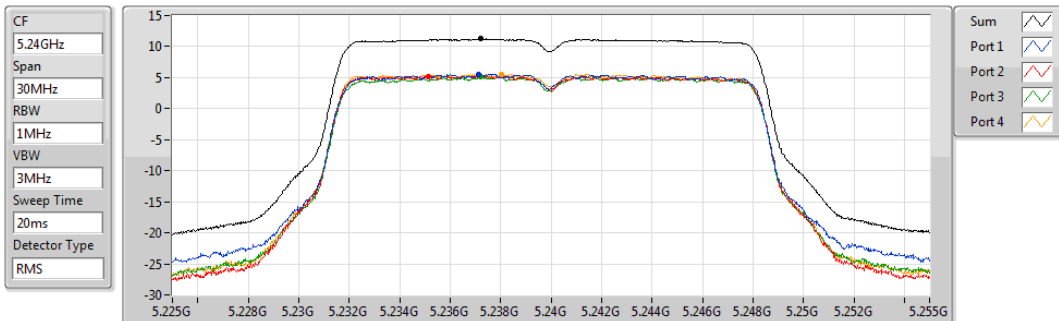
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.39	11.39	5.38	5.64	5.21	5.50

802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

06/12/2018



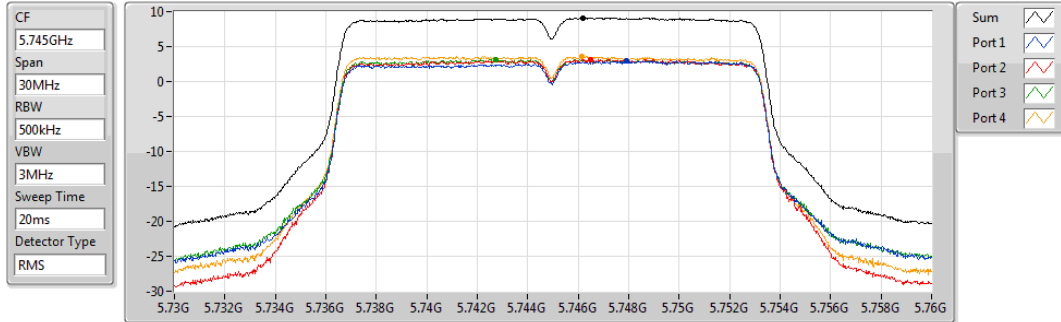
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.24	11.24	5.53	5.23	5.13	5.51

802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

06/12/2018



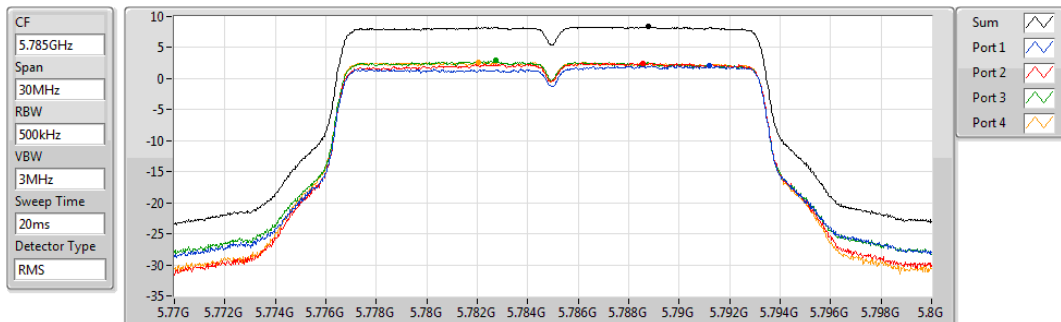
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.13	9.13	2.97	3.19	3.18	3.64

802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

06/12/2018



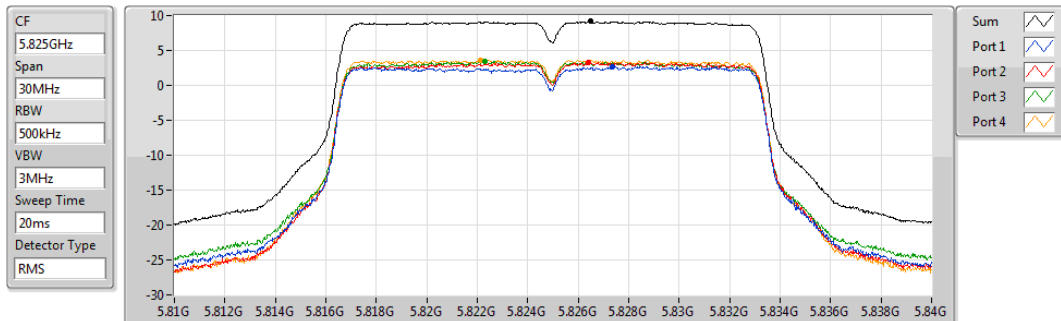
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.34	8.34	2.08	2.52	2.89	2.64

802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

06/12/2018



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.15	9.15	2.68	3.23	3.47	3.63



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss1,(MCS0)_4TX	11.35
802.11ax HEW40_Nss1,(MCS0)_4TX	7.06
802.11ax HEW80_Nss1,(MCS0)_4TX	0.44
5.725-5.85GHz	-
802.11ax HEW20_Nss1,(MCS0)_4TX	10.72
802.11ax HEW40_Nss1,(MCS0)_4TX	8.02
802.11ax HEW80_Nss1,(MCS0)_4TX	2.86

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.59	1.32	1.61	1.15	1.57	7.36	11.41
5200MHz	Pass	11.59	5.14	5.57	5.12	5.57	11.30	11.41
5240MHz	Pass	11.59	5.46	5.65	5.28	5.37	11.35	11.41
5745MHz	Pass	11.59	2.80	3.56	3.08	3.64	9.22	24.41
5785MHz	Pass	11.59	2.61	3.14	3.42	3.39	9.08	24.41
5825MHz	Pass	11.59	4.57	4.55	4.65	5.32	10.72	24.41
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.59	-2.54	-3.03	-3.17	-2.87	3.06	11.41
5230MHz	Pass	11.59	1.17	1.12	1.36	1.22	7.06	11.41
5755MHz	Pass	11.59	1.29	2.58	1.32	2.64	7.95	24.41
5795MHz	Pass	11.59	1.33	2.80	1.74	2.59	8.02	24.41
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.59	-6.12	-5.04	-5.47	-5.54	0.44	11.41
5775MHz	Pass	11.59	-3.34	-2.51	-2.84	-3.56	2.86	24.41

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

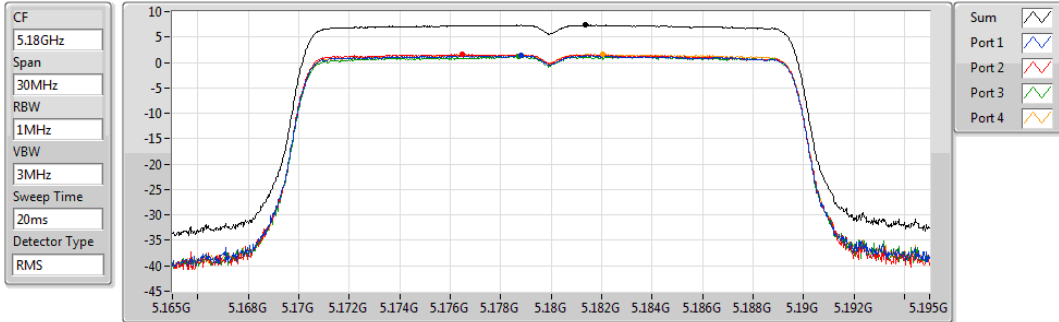
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port Xpower density;

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5180MHz

06/12/2018



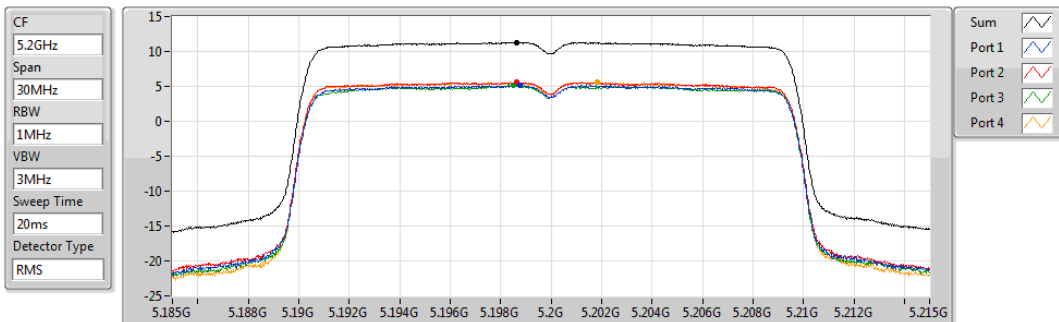
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.36	7.36	1.32	1.61	1.15	1.57

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5200MHz

06/12/2018



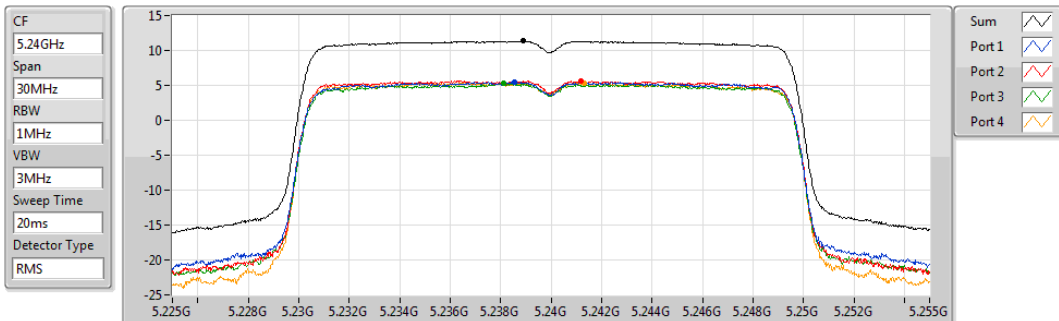
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.30	11.30	5.14	5.57	5.12	5.57

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

06/12/2018



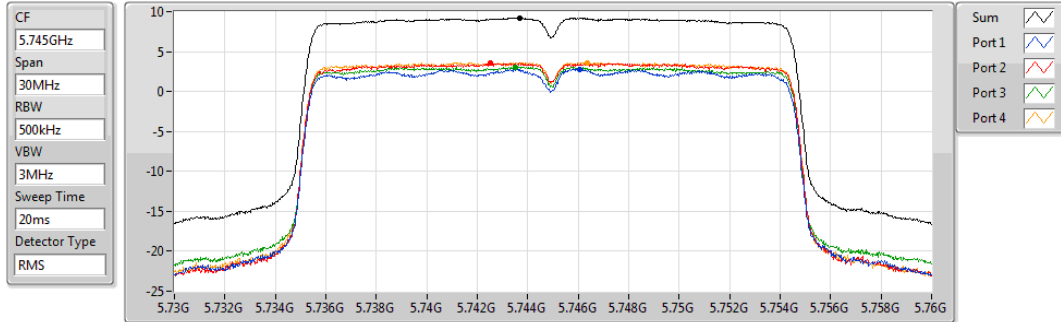
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.35	11.35	5.46	5.65	5.28	5.37

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5745MHz

06/12/2018



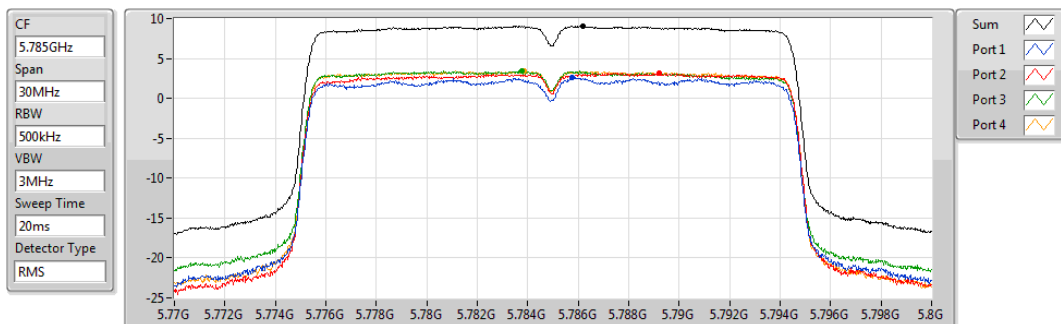
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.22	9.22	2.80	3.56	3.08	3.64

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

06/12/2018



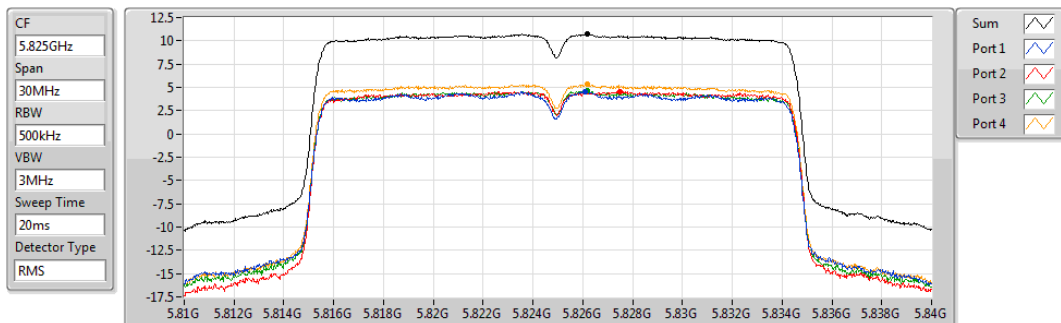
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.08	9.08	2.61	3.14	3.42	3.39

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

06/12/2018



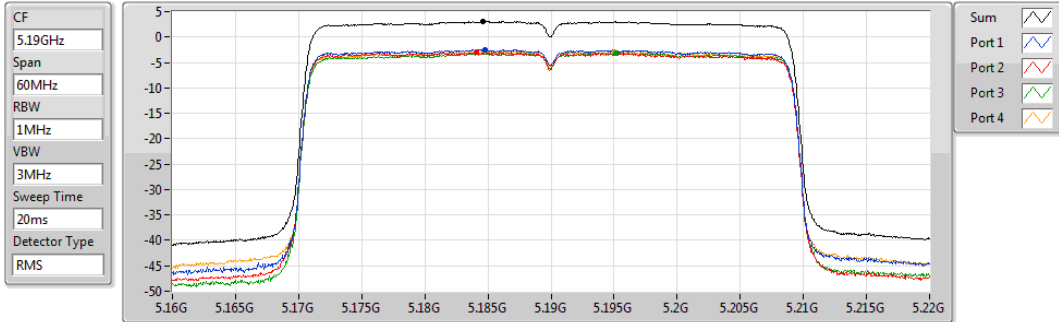
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.72	10.72	4.57	4.55	4.65	5.32

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

06/12/2018



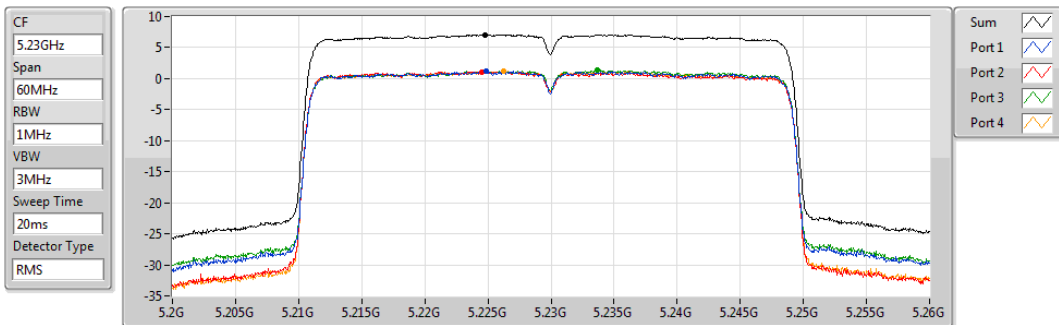
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.06	3.06	-2.54	-3.03	-3.17	-2.87

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

06/12/2018



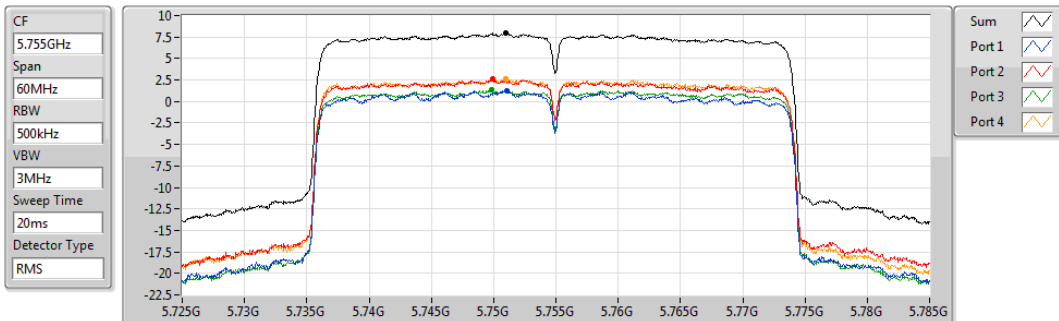
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.06	7.06	1.17	1.12	1.36	1.22

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

06/12/2018



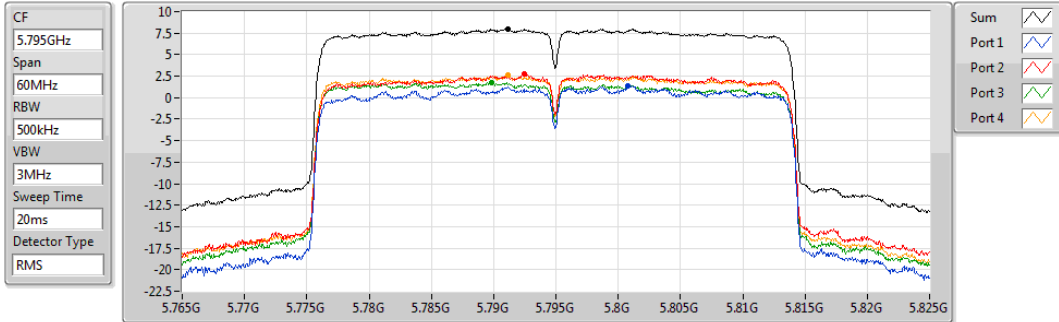
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.95	7.95	1.29	2.58	1.32	2.64

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

06/12/2018



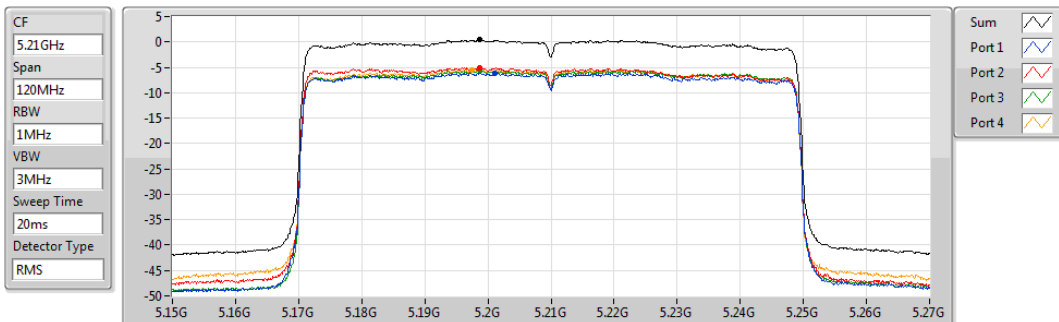
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.02	8.02	1.33	2.80	1.74	2.59

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

06/12/2018



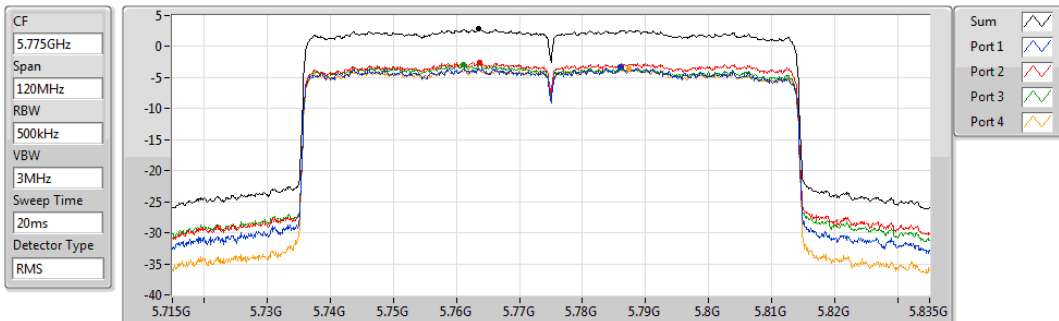
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.44	0.44	-6.12	-5.04	-5.47	-5.54

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

17/12/2018



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.86	2.86	-3.34	-2.51	-2.84	-3.56

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	11.14
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	8.24
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	1.63
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	8.83
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	6.29
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	2.32

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.59	3.64	3.55	3.16	3.25	9.37	11.41
5200MHz	Pass	11.59	4.43	5.21	4.93	4.79	10.80	11.41
5240MHz	Pass	11.59	5.07	5.57	5.09	5.22	11.14	11.41
5745MHz	Pass	11.59	2.43	2.55	3.07	3.33	8.83	24.41
5785MHz	Pass	11.59	2.41	2.77	3.28	3.22	8.83	24.41
5825MHz	Pass	11.59	2.68	2.81	2.72	2.84	8.66	24.41
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.59	-4.27	-3.58	-4.49	-4.13	1.84	11.41
5230MHz	Pass	11.59	2.30	2.52	2.38	2.19	8.24	11.41
5755MHz	Pass	11.59	-0.04	0.24	0.40	1.02	6.29	24.41
5795MHz	Pass	11.59	-0.27	0.21	0.07	0.79	6.03	24.41
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.59	-4.31	-3.60	-4.71	-4.70	1.63	11.41
5775MHz	Pass	11.59	-4.07	-3.37	-3.23	-3.39	2.32	24.41

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

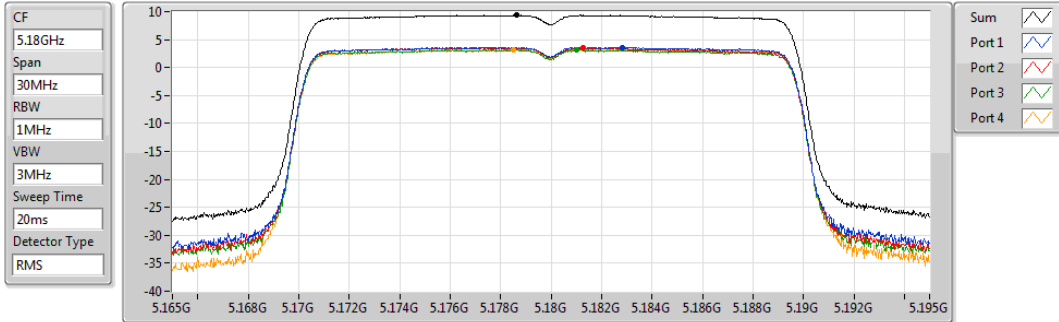
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5180MHz

13/12/2018



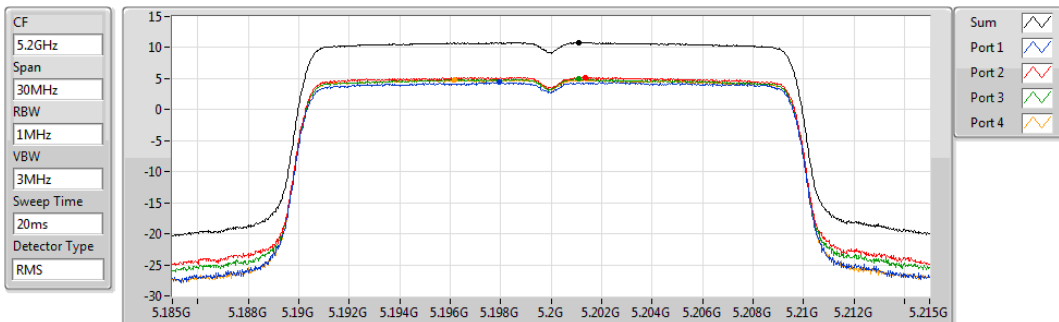
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.37	9.37	3.64	3.55	3.16	3.25

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5200MHz

04/12/2018



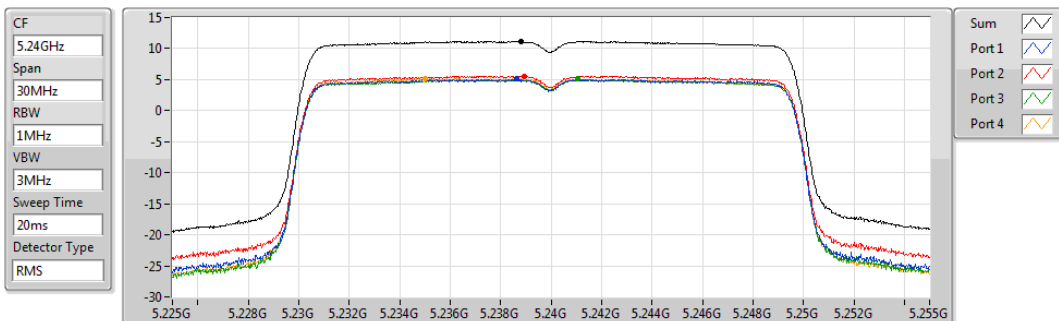
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.80	10.80	4.43	5.21	4.93	4.79

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5240MHz

04/12/2018



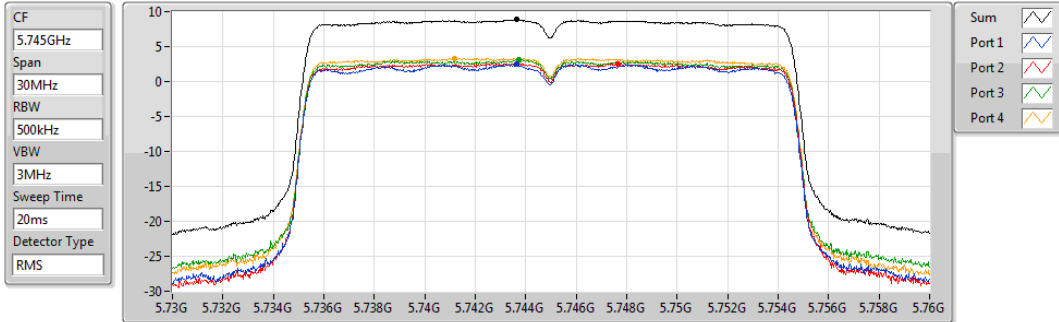
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.14	11.14	5.07	5.57	5.09	5.22

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5745MHz

11/12/2018



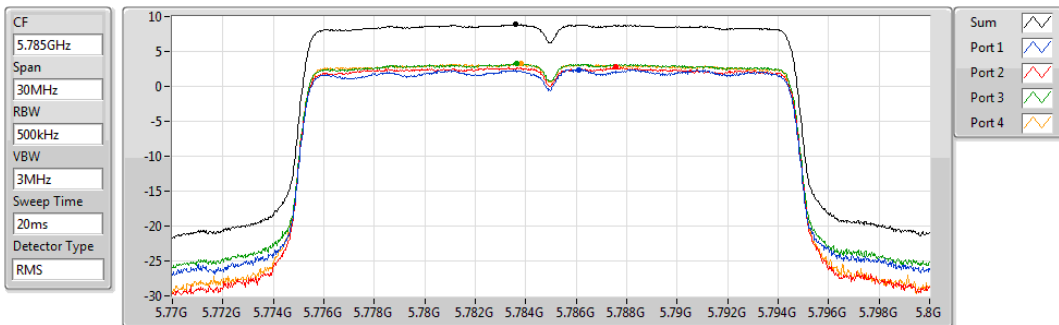
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.83	8.83	2.43	2.55	3.07	3.33

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5785MHz

11/12/2018



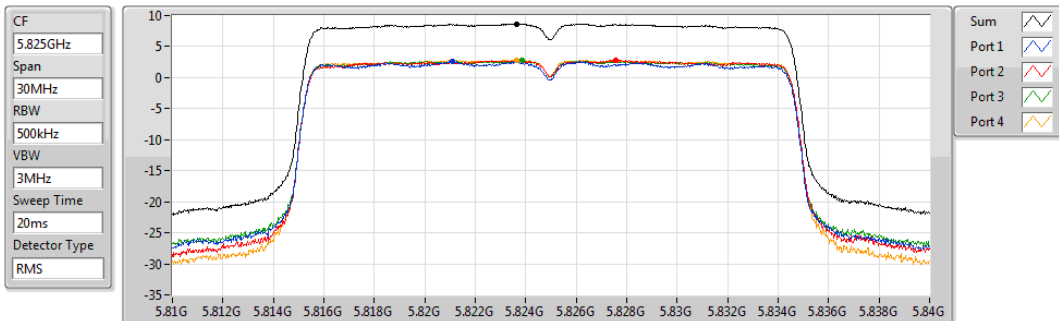
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.83	8.83	2.41	2.77	3.28	3.22

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5825MHz

11/12/2018



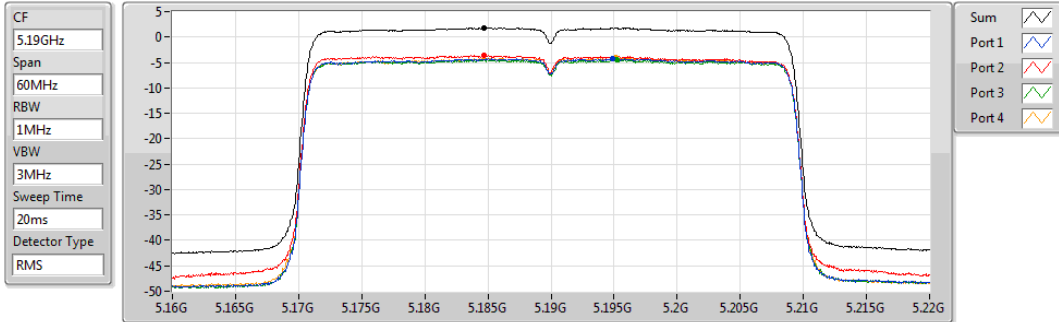
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.66	8.66	2.68	2.81	2.72	2.84

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5190MHz

13/12/2018



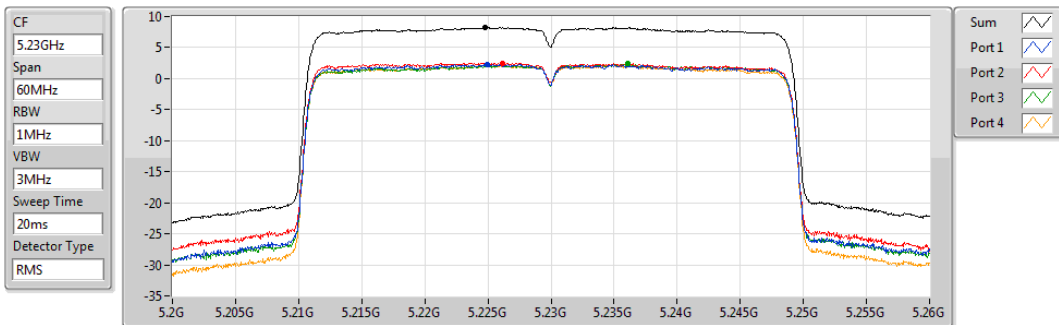
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.84	1.84	-4.27	-3.58	-4.49	-4.13

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5230MHz

04/12/2018



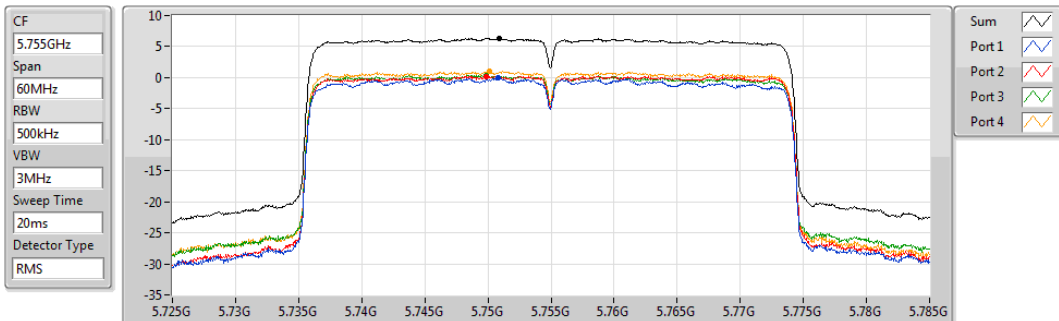
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
8.24	8.24	2.30	2.52	2.38	2.19

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5755MHz

11/12/2018



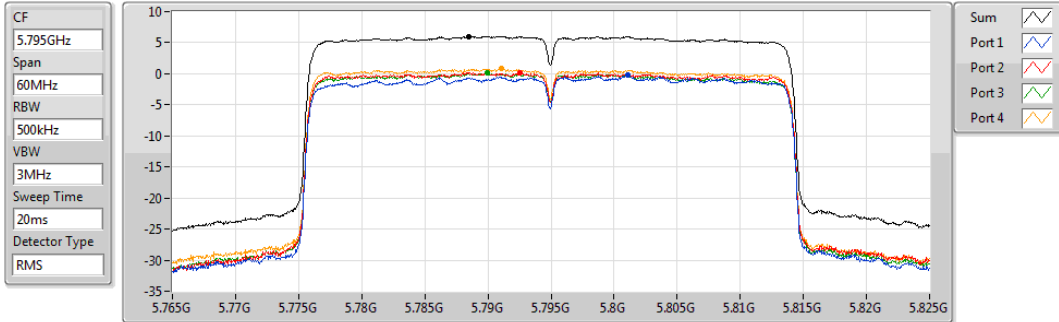
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.29	6.29	-0.04	0.24	0.40	1.02

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5795MHz

11/12/2018



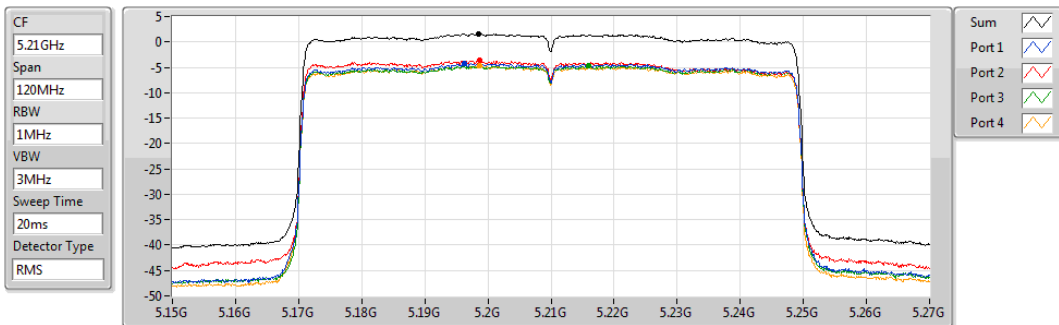
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.03	6.03	-0.27	0.21	0.07	0.79

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5210MHz

13/12/2018



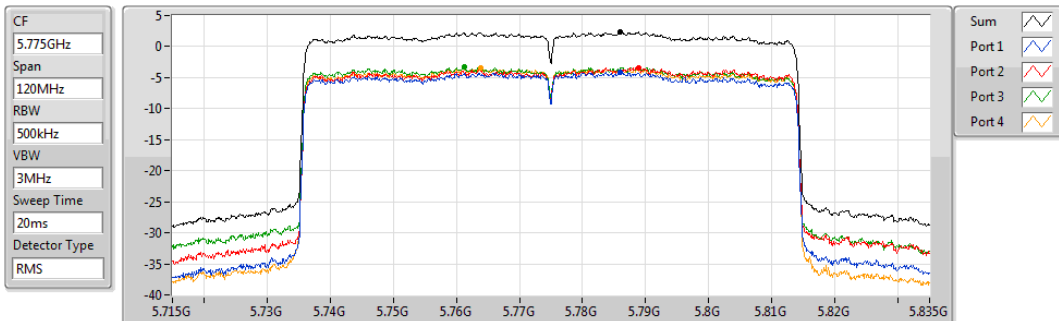
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.63	1.63	-4.31	-3.60	-4.71	-4.70

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5775MHz

13/12/2018



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.32	2.32	-4.07	-3.37	-3.23	-3.39

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	12.54
802.11ax HEW40_Nss4,(MCS0)_4TX	6.79
802.11ax HEW80_Nss4,(MCS0)_4TX	0.22
5.725-5.85GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	10.98
802.11ax HEW40_Nss4,(MCS0)_4TX	8.33
802.11ax HEW80_Nss4,(MCS0)_4TX	3.28

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.58	1.87	2.91	2.48	2.76	8.41	17.00
5200MHz	Pass	5.58	5.42	6.43	5.78	6.37	11.90	17.00
5240MHz	Pass	5.58	6.38	6.93	6.26	6.82	12.54	17.00
5745MHz	Pass	5.58	2.95	3.65	3.52	4.12	9.42	30.00
5785MHz	Pass	5.58	2.96	3.51	3.77	4.19	9.41	30.00
5825MHz	Pass	5.58	4.50	5.05	5.19	5.72	10.98	30.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.58	-2.41	-2.50	-2.25	-2.57	3.46	17.00
5230MHz	Pass	5.58	0.99	1.30	0.71	0.96	6.79	17.00
5755MHz	Pass	5.58	1.47	2.62	1.98	2.61	8.12	30.00
5795MHz	Pass	5.58	1.81	3.16	2.49	2.90	8.33	30.00
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.58	-5.88	-5.48	-5.74	-5.47	0.22	17.00
5775MHz	Pass	5.58	-3.34	-2.24	-2.42	-2.58	3.28	30.00

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

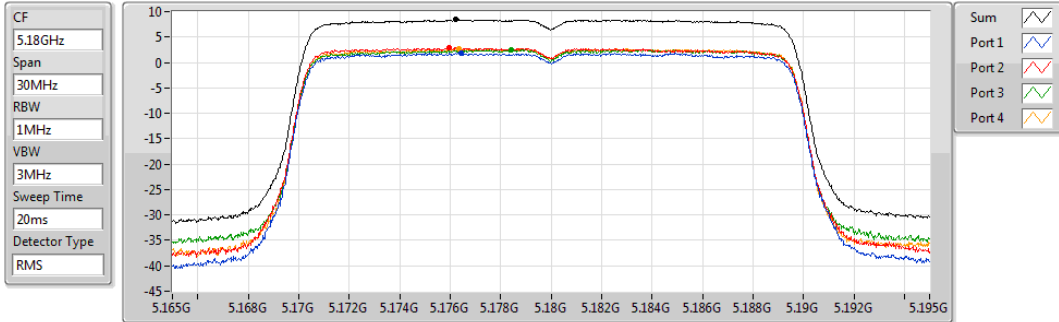
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5180MHz

06/12/2018



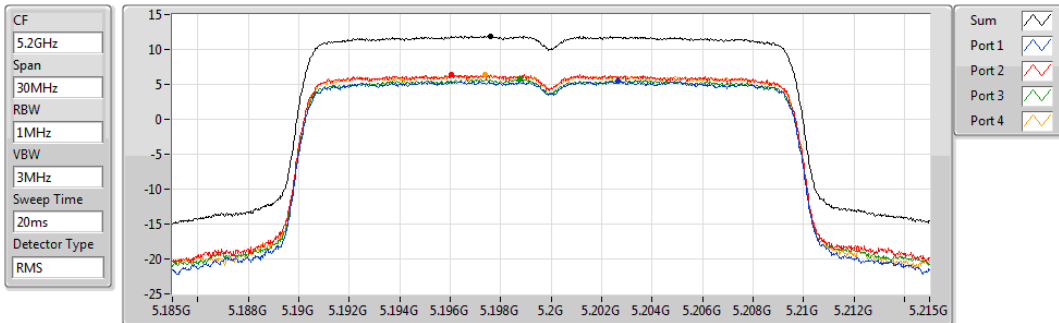
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.41	8.41	1.87	2.91	2.48	2.76

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5200MHz

06/12/2018



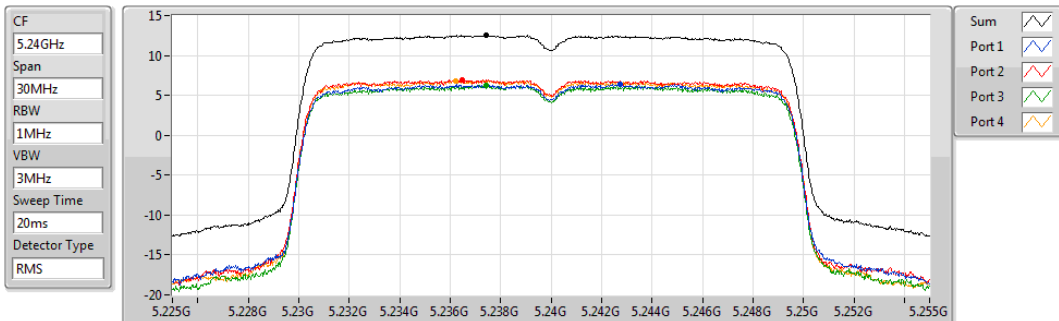
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.90	11.90	5.42	6.43	5.78	6.37

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5240MHz

06/12/2018



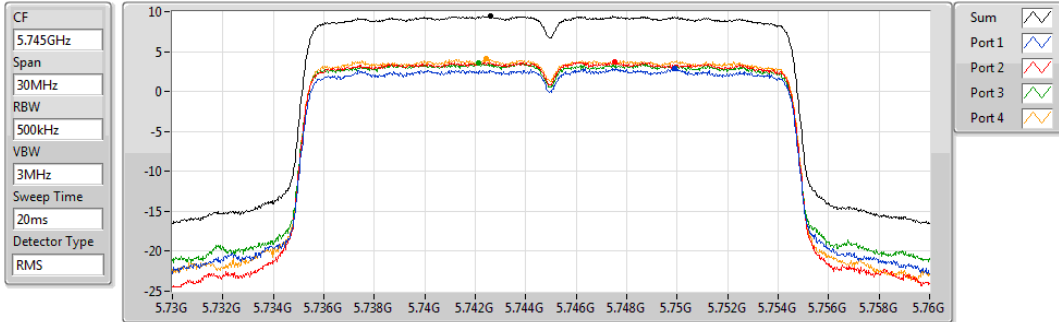
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.54	12.54	6.38	6.93	6.26	6.82

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5745MHz

06/12/2018



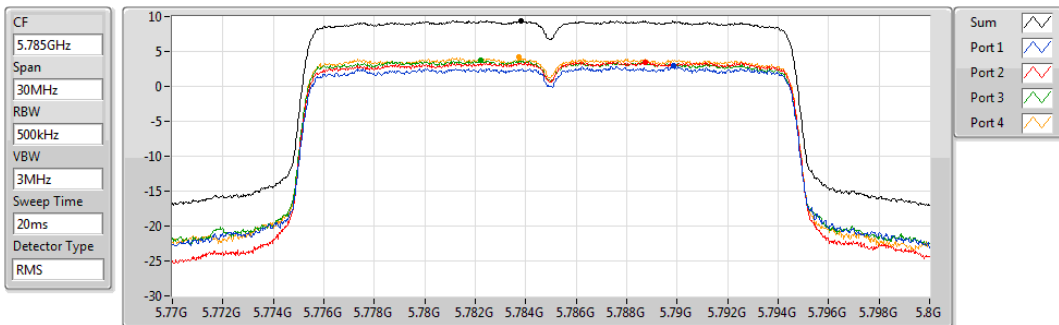
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.42	9.42	2.95	3.65	3.52	4.12

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5785MHz

06/12/2018



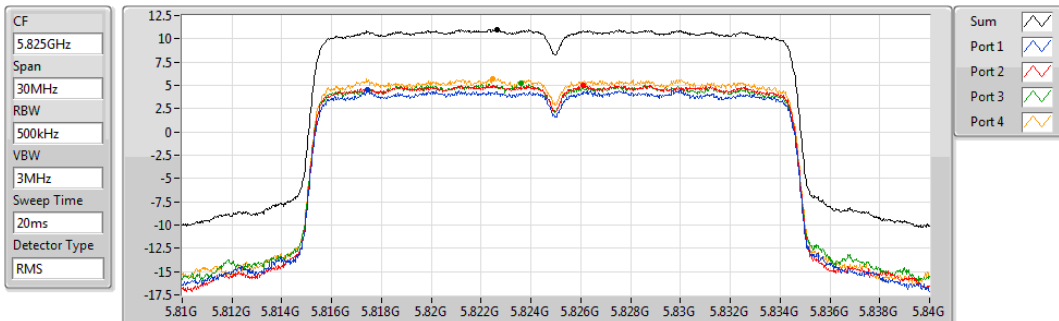
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.41	9.41	2.96	3.51	3.77	4.19

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5825MHz

06/12/2018



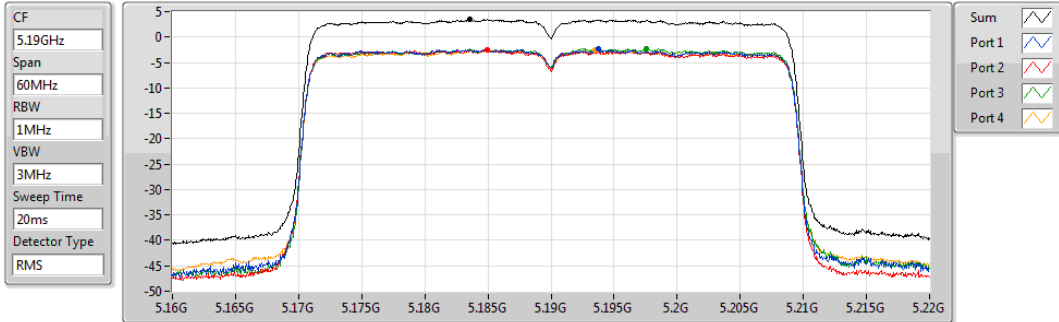
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.98	10.98	4.50	5.05	5.19	5.72

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5190MHz

06/12/2018



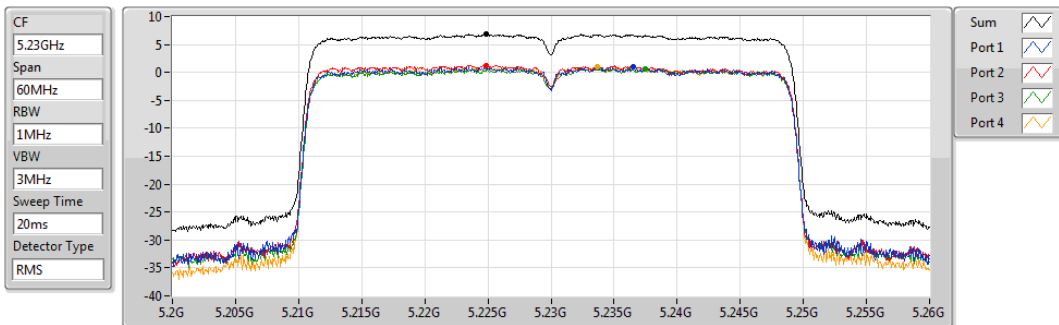
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.46	3.46	-2.41	-2.50	-2.25	-2.57

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5230MHz

06/12/2018



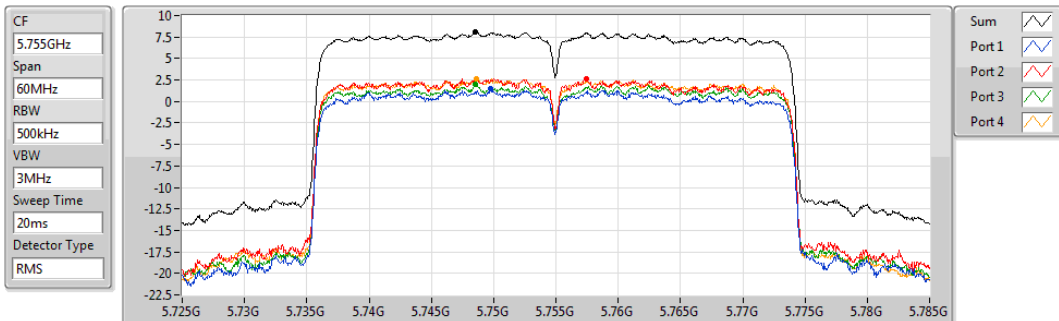
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.79	6.79	0.99	1.30	0.71	0.96

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5755MHz

06/12/2018



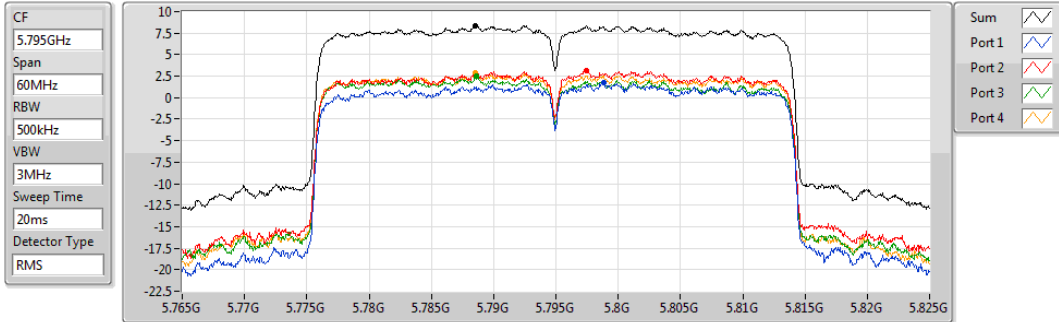
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.12	8.12	1.47	2.62	1.98	2.61

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5795MHz

06/12/2018



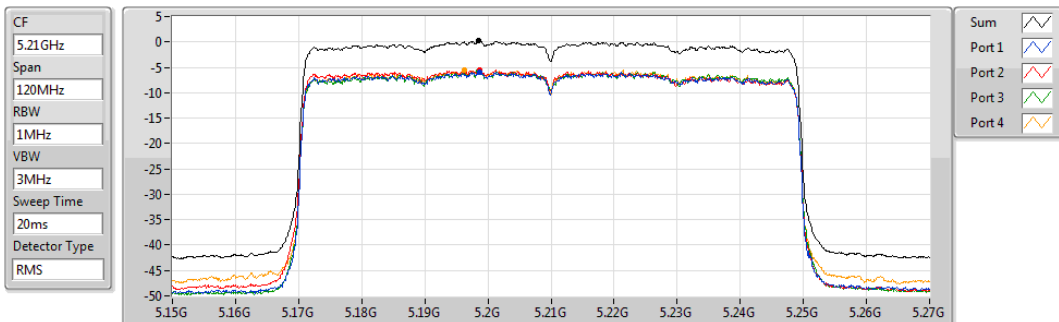
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.33	8.33	1.81	3.16	2.49	2.90

802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5210MHz

06/12/2018



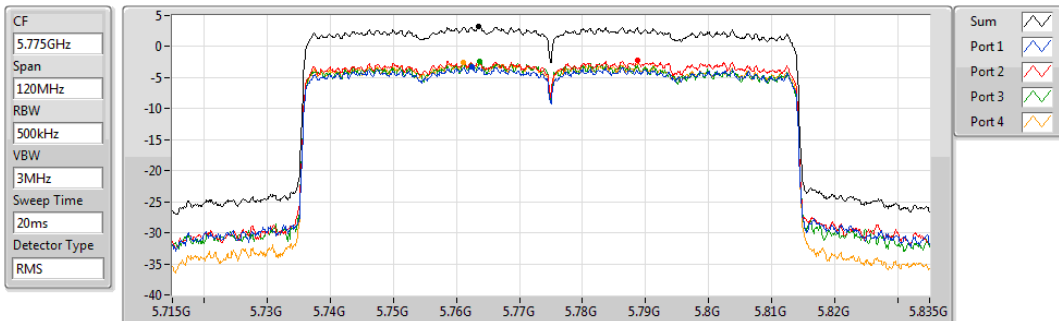
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.22	0.22	-5.88	-5.48	-5.74	-5.47

802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5775MHz

06/12/2018



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.28	3.28	-3.34	-2.24	-2.42	-2.58

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.72
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.83

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.57	5.93	5.93	17.00
5200MHz	Pass	4.57	6.72	6.72	17.00
5240MHz	Pass	4.57	5.39	5.39	17.00
5745MHz	Pass	4.57	4.63	4.63	30.00
5785MHz	Pass	4.57	6.83	6.83	30.00
5825MHz	Pass	4.57	5.46	5.46	30.00

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

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

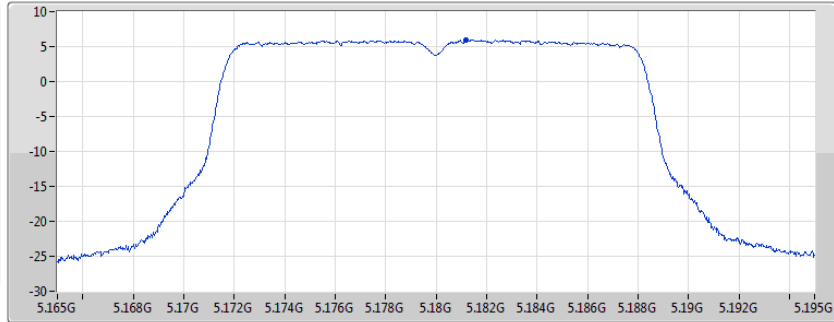
802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

04/12/2018

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.93	5.93	5.93

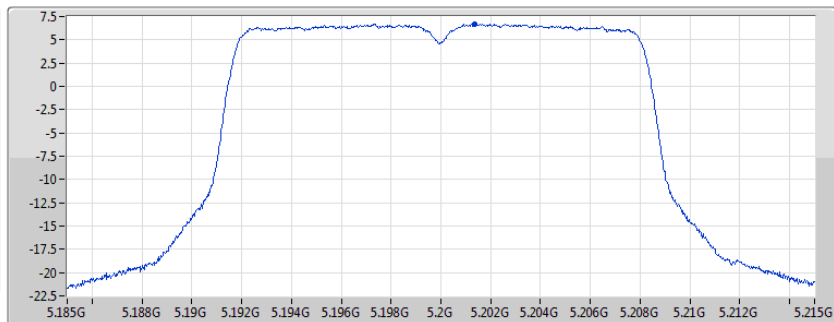
802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

04/12/2018

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.72	6.72	6.72

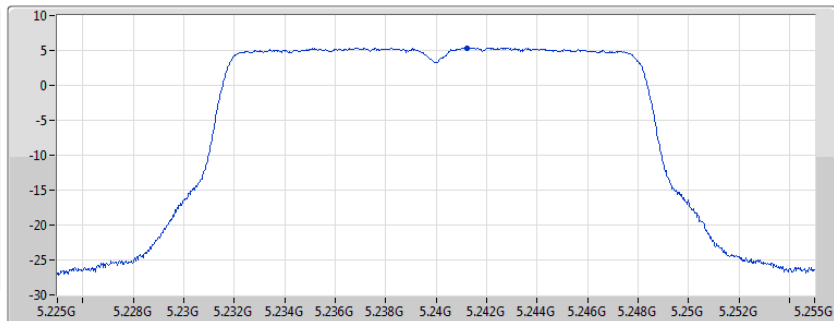
802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

04/12/2018

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



Port 1

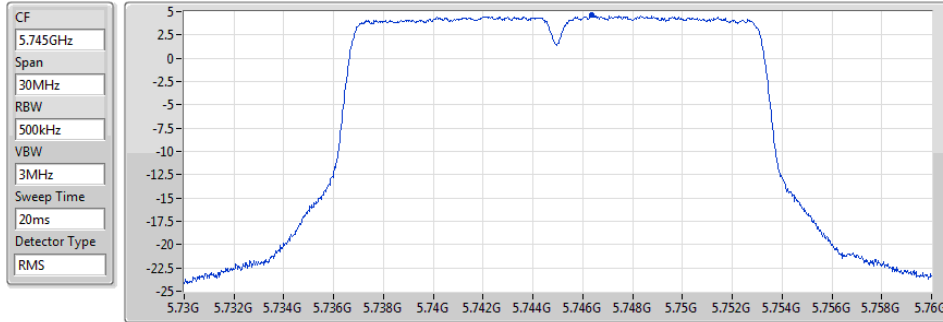
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.39	5.39	5.39

802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

10/12/2018



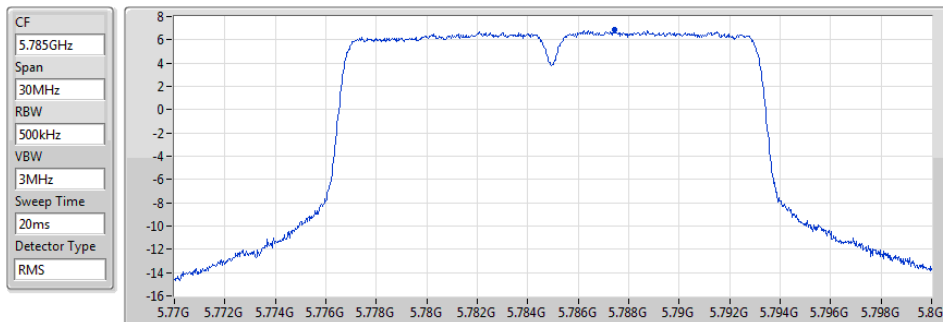
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.63	4.63	4.63

802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

10/12/2018



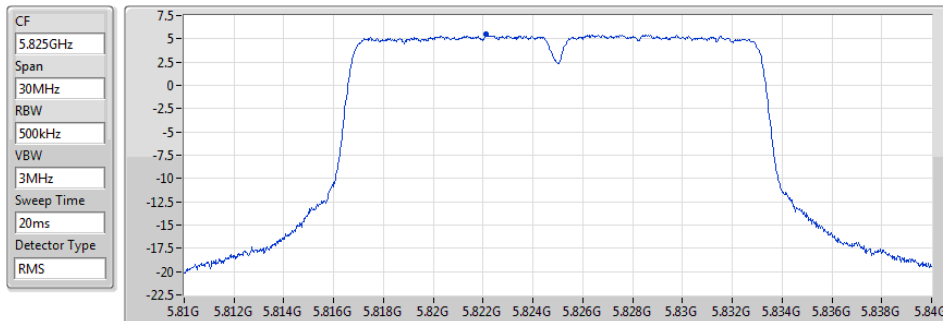
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.83	6.83	6.83

802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

10/12/2018



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.46	5.46	5.46

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	5.65
802.11ax HEW40_Nss1,(MCS0)_1TX	4.03
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.77
5.725-5.85GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	6.92
802.11ax HEW40_Nss1,(MCS0)_1TX	4.50
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.33

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.57	4.23	4.23	17.00
5200MHz	Pass	4.57	5.65	5.65	17.00
5240MHz	Pass	4.57	4.90	4.90	17.00
5745MHz	Pass	4.57	6.92	6.92	30.00
5785MHz	Pass	4.57	6.33	6.33	30.00
5825MHz	Pass	4.57	5.35	5.35	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.57	1.27	1.27	17.00
5230MHz	Pass	4.57	4.03	4.03	17.00
5755MHz	Pass	4.57	4.25	4.25	30.00
5795MHz	Pass	4.57	4.50	4.50	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.57	-1.77	-1.77	17.00
5775MHz	Pass	4.57	-0.33	-0.33	30.00

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

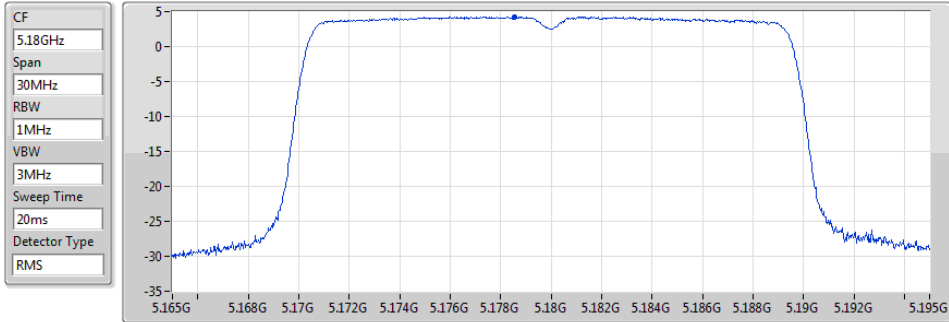
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

04/12/2018



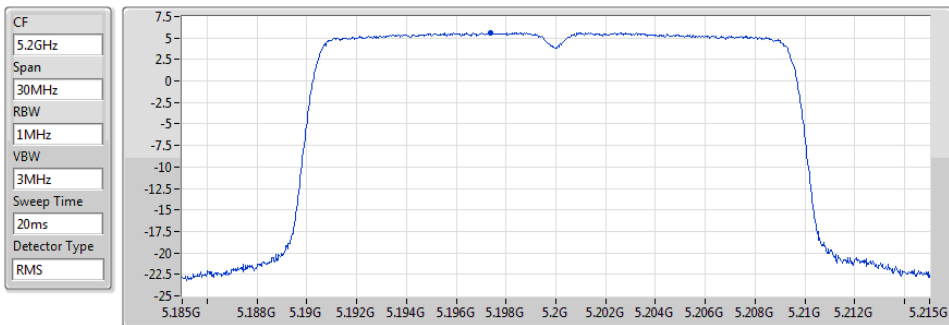
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.23	4.23	4.23

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

04/12/2018



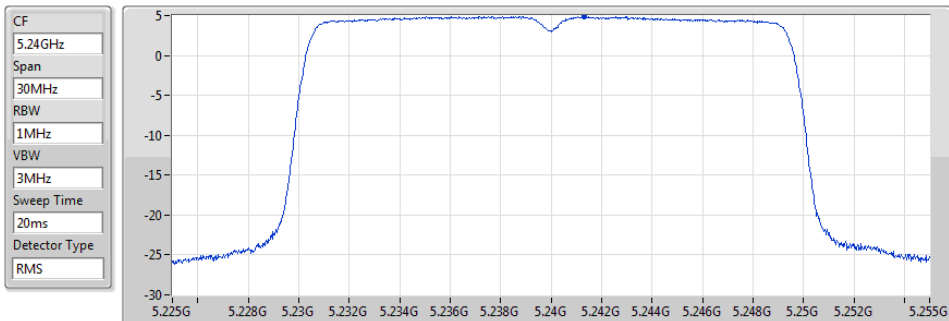
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.65	5.65	5.65

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

04/12/2018



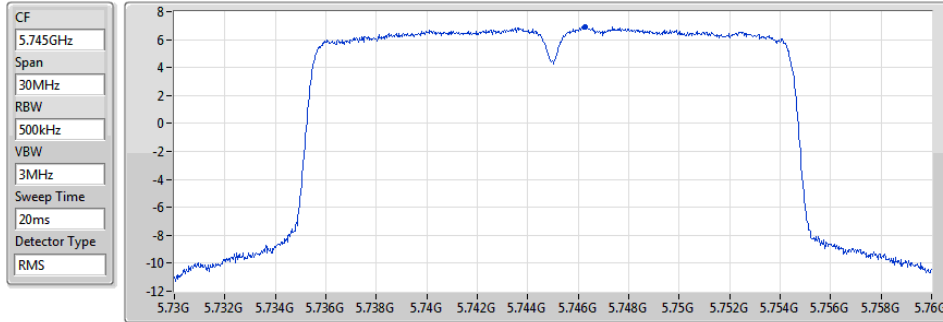
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.90	4.90	4.90

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

11/12/2018



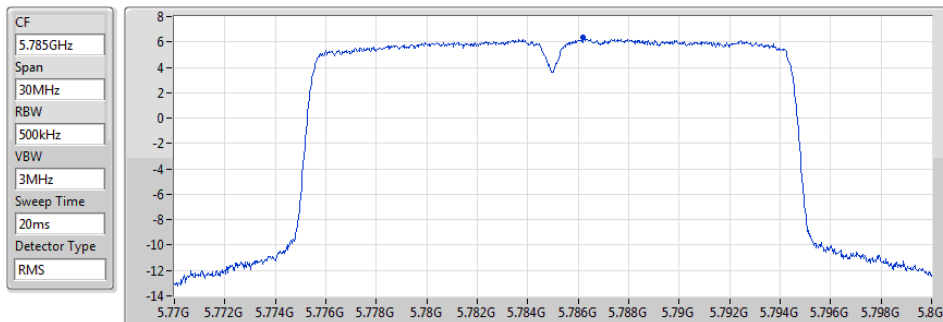
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.92	6.92	6.92

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

10/12/2018



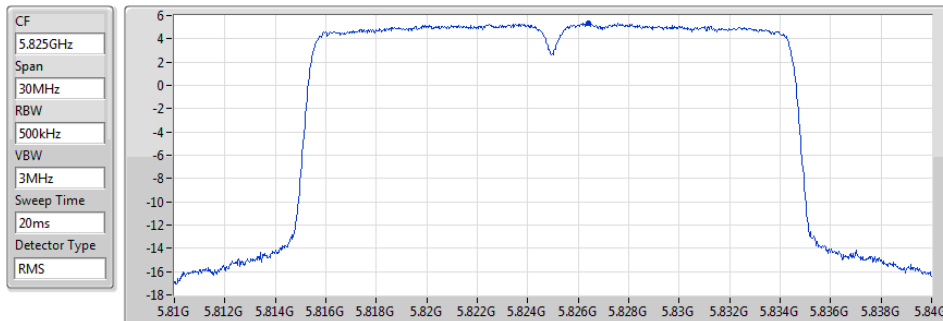
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.33	6.33	6.33

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

10/12/2018



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.35	5.35	5.35

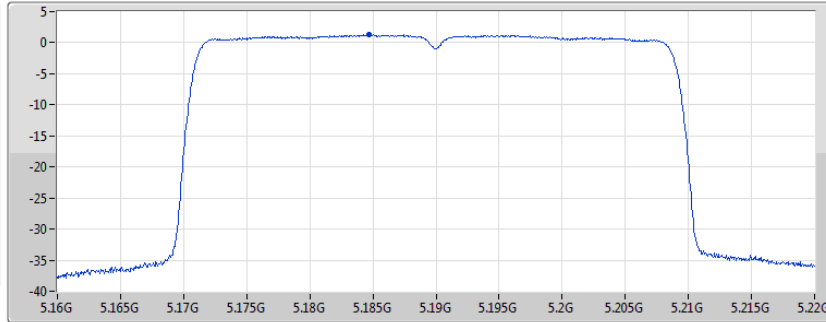
802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

04/12/2018

CF
5.19GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RTBW)	(dBm/RTBW)	(dBm/RTBW)
1.27	1.27	1.27

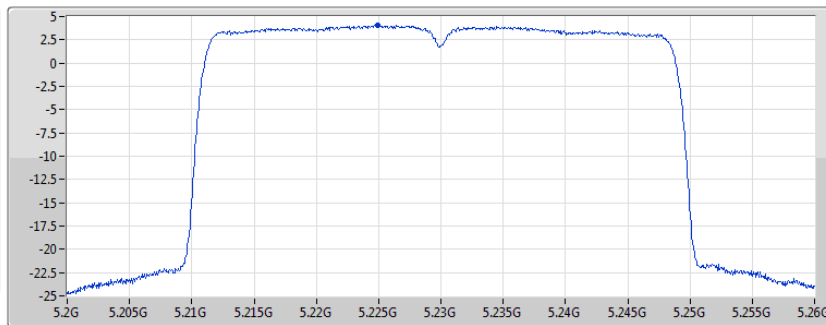
802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

04/12/2018

CF
5.23GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RTBW)	(dBm/RTBW)	(dBm/RTBW)
4.03	4.03	4.03

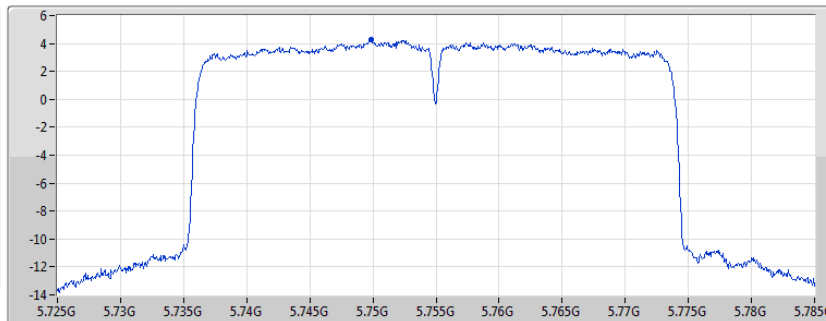
802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

10/12/2018

CF
5.755GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RTBW)	(dBm/RTBW)	(dBm/RTBW)
4.25	4.25	4.25

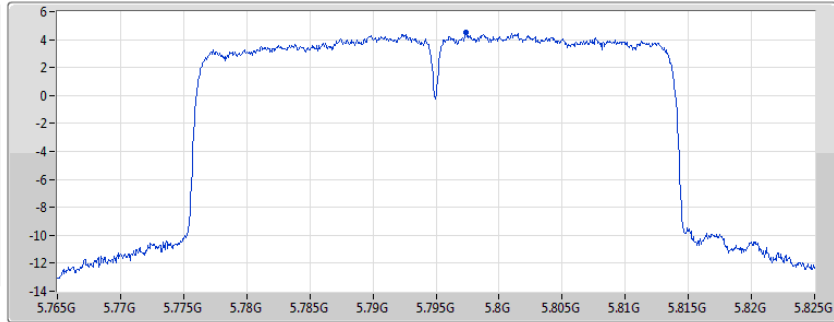
802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

10/12/2018

CF
5.795GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.50	4.50	4.50

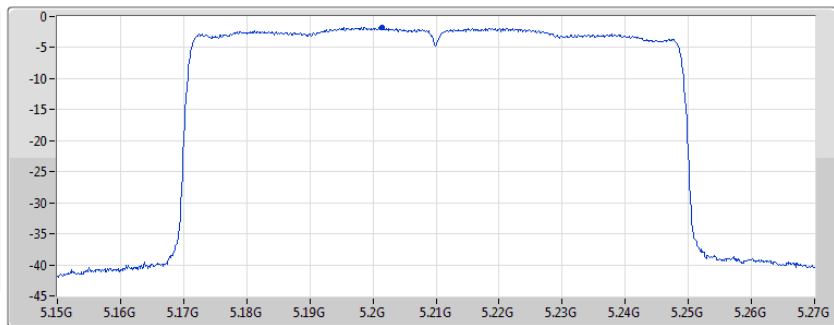
802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

04/12/2018

CF
5.21GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.77	-1.77	-1.77

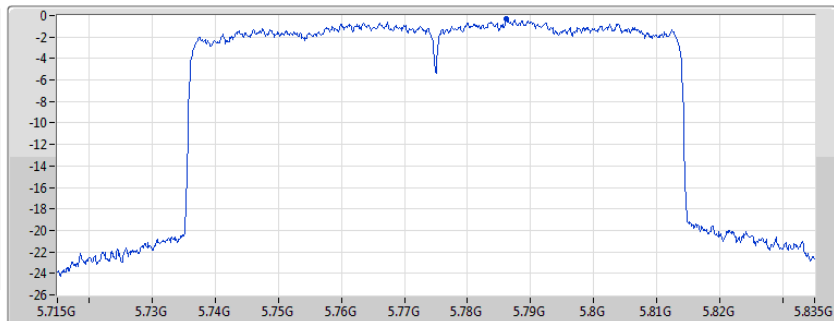
802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

10/12/2018

CF
5.775GHz
Span
120MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.33	-0.33	-0.33

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	8.39
802.11ax HEW40_Nss2,(MCS0)_2TX	7.03
802.11ax HEW80_Nss2,(MCS0)_2TX	-0.09
5.725-5.85GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	10.05
802.11ax HEW40_Nss2,(MCS0)_2TX	7.74
802.11ax HEW80_Nss2,(MCS0)_2TX	2.06

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.49	3.38	3.08	6.17	17.00
5200MHz	Pass	4.49	5.19	5.64	8.39	17.00
5240MHz	Pass	4.49	5.18	4.86	7.98	17.00
5745MHz	Pass	4.49	7.29	6.98	10.05	30.00
5785MHz	Pass	4.49	6.45	6.54	9.44	30.00
5825MHz	Pass	4.49	5.39	5.47	8.42	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.49	0.79	0.71	3.68	17.00
5230MHz	Pass	4.49	4.27	3.94	7.03	17.00
5755MHz	Pass	4.49	4.53	3.91	7.00	30.00
5795MHz	Pass	4.49	5.19	4.57	7.74	30.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.49	-2.96	-3.22	-0.09	17.00
5775MHz	Pass	4.49	-0.79	-0.89	2.06	30.00

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

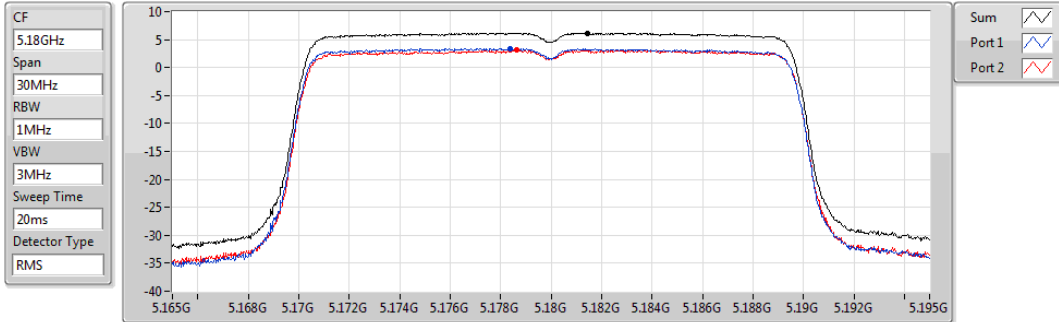
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5180MHz

04/12/2018



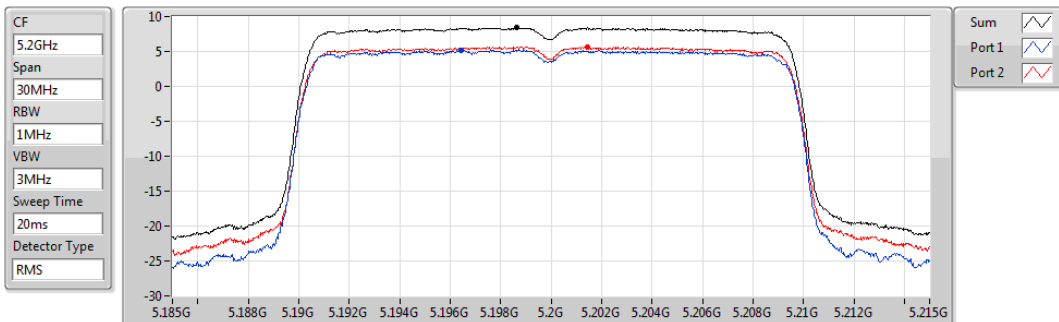
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.17	6.17	3.38	3.08

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5200MHz

04/12/2018



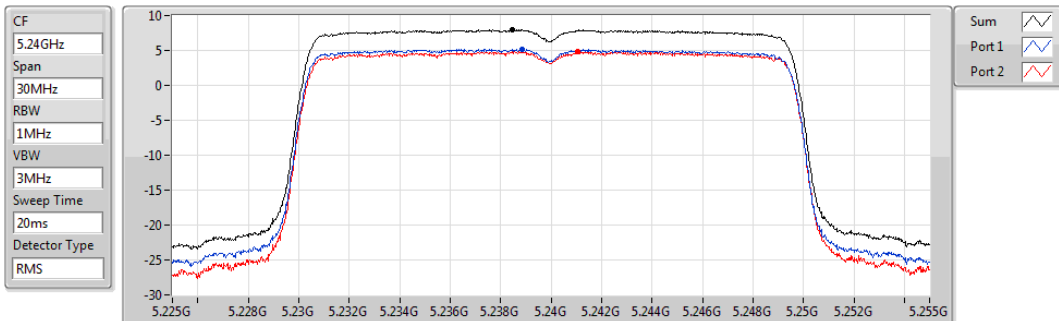
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.39	8.39	5.19	5.64

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5240MHz

04/12/2018



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.98	7.98	5.18	4.86

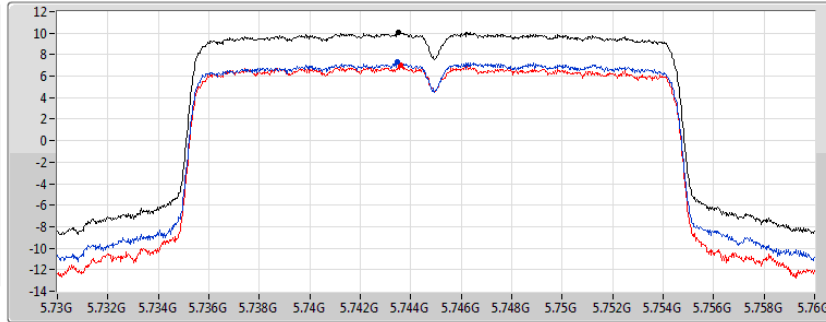
802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5745MHz

10/12/2018

CF
5.745GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.05	10.05	7.29	6.98

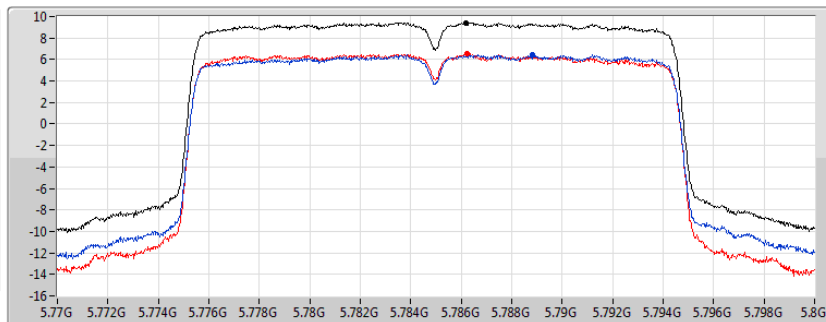
802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5785MHz

10/12/2018

CF
5.785GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.44	9.44	6.45	6.54

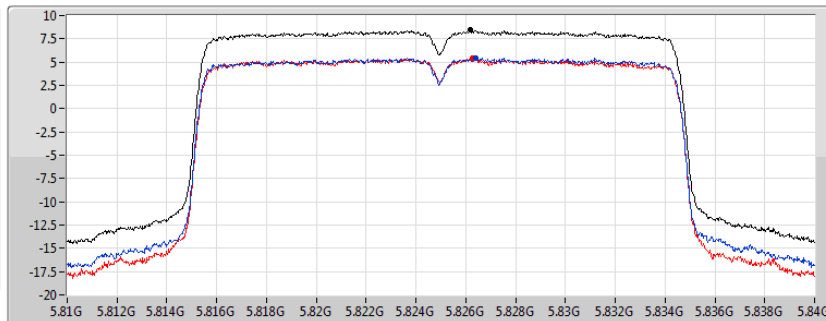
802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5825MHz

10/12/2018

CF
5.825GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.42	8.42	5.39	5.47

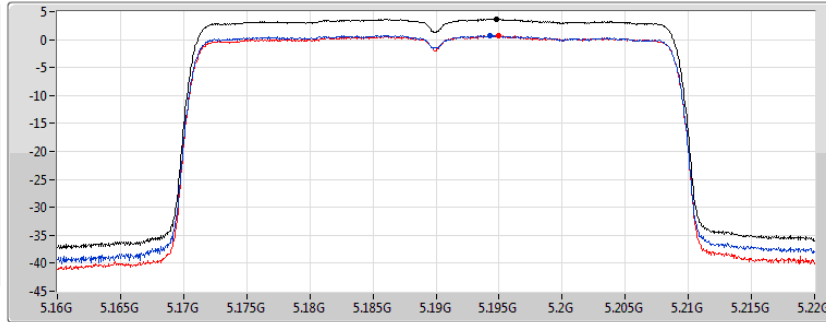
802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5190MHz

04/12/2018

CF
5.19GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.68	3.68	0.79	0.71

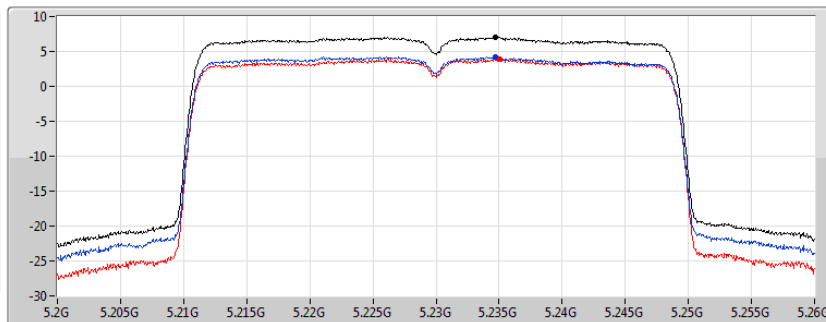
802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5230MHz

04/12/2018

CF
5.23GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.03	7.03	4.27	3.94

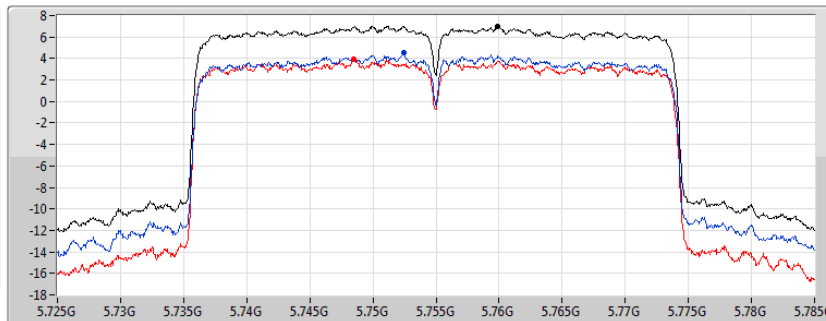
802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5755MHz

10/12/2018

CF
5.755GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

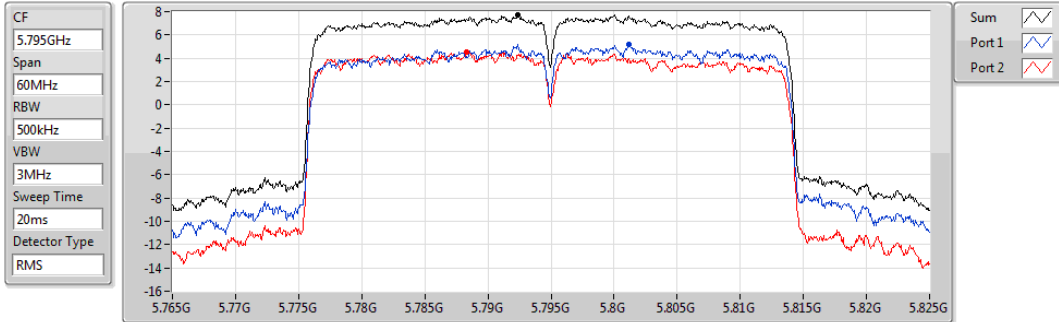
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.00	7.00	4.53	3.91

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5795MHz

10/12/2018



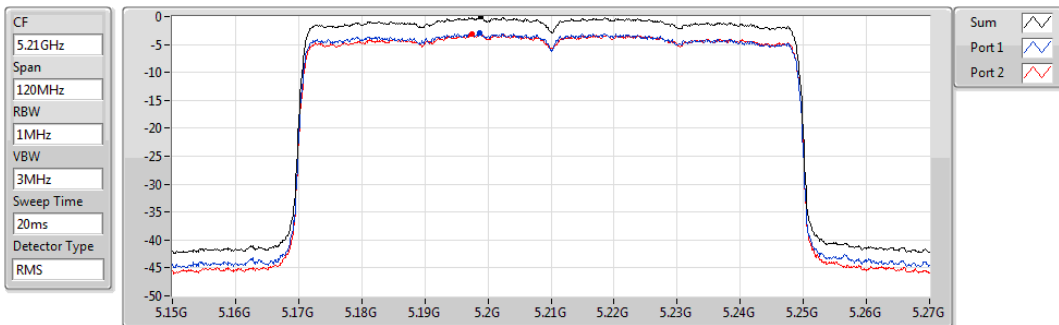
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.74	7.74	5.19	4.57

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5210MHz

04/12/2018



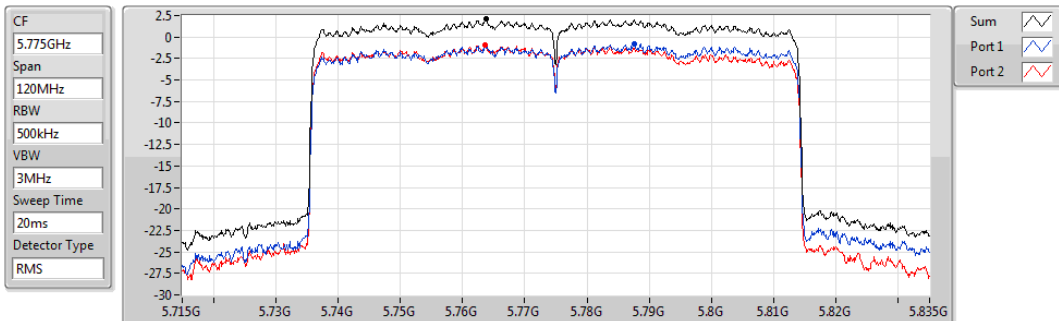
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.09	-0.09	-2.96	-3.22

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5775MHz

10/12/2018



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.06	2.06	-0.79	-0.89

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	12.05
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	12.35

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.81	3.29	3.27	3.60	4.09	9.53	12.19
5200MHz	Pass	10.81	6.15	5.66	5.94	6.64	12.05	12.19
5240MHz	Pass	10.81	5.69	4.95	5.08	5.78	11.23	12.19
5745MHz	Pass	10.81	4.02	3.51	3.48	4.08	9.66	25.19
5785MHz	Pass	10.81	6.60	6.27	6.38	6.66	12.35	25.19
5825MHz	Pass	10.81	4.29	3.75	4.48	4.65	10.14	25.19

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

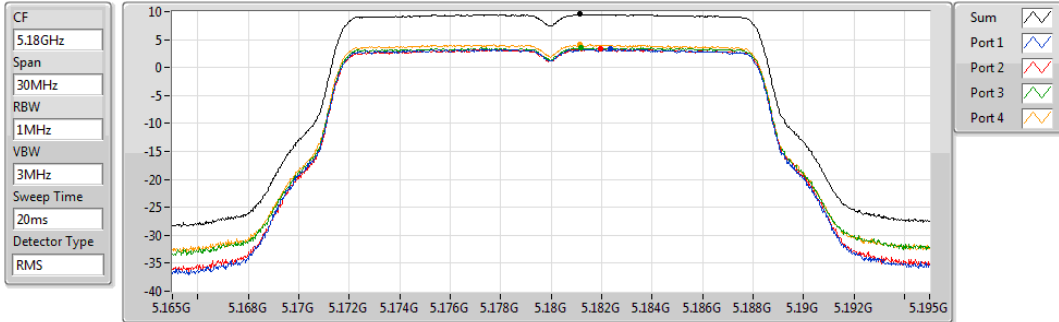
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

04/12/2018



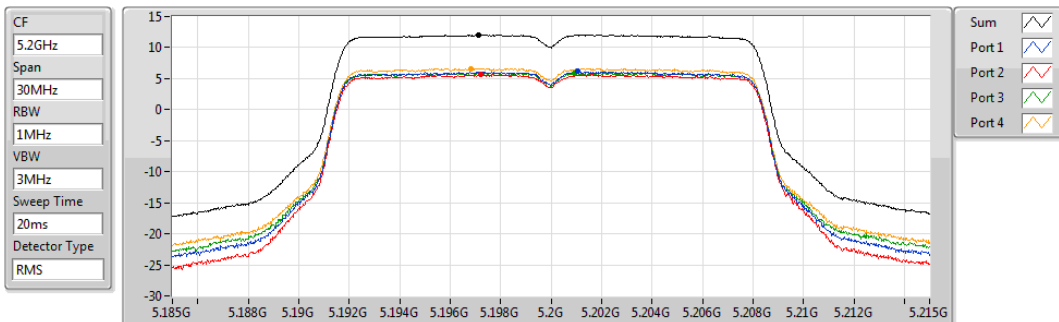
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
9.53	9.53	3.29	3.27	3.60	4.09

802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

04/12/2018



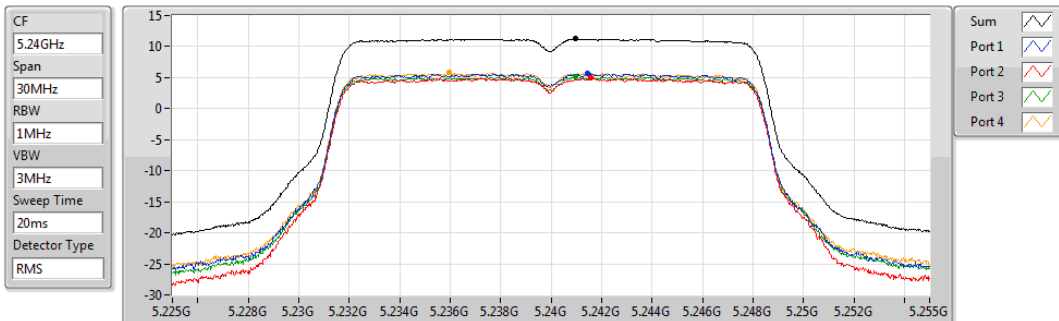
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
12.05	12.05	6.15	5.66	5.94	6.64

802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

04/12/2018



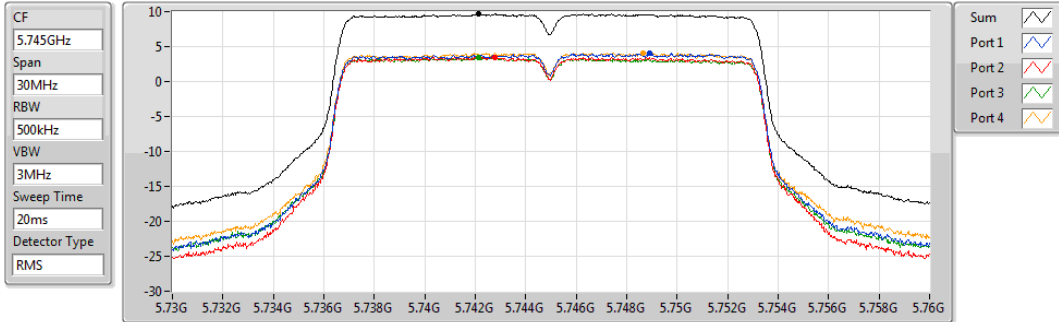
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
11.23	11.23	5.69	4.95	5.08	5.78

802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

04/12/2018



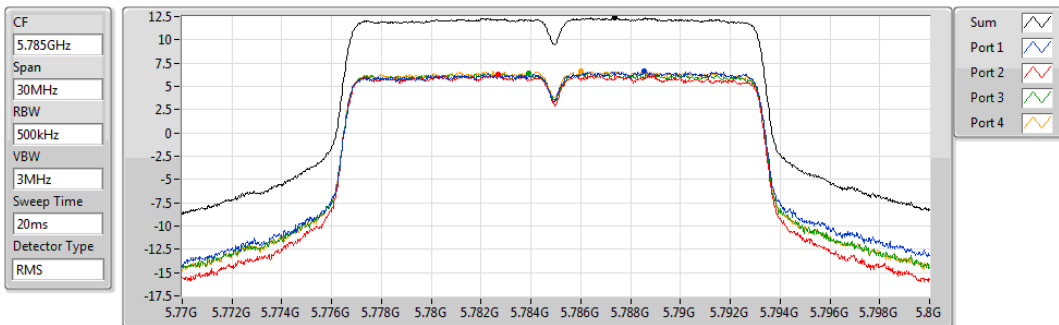
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.66	9.66	4.02	3.51	3.48	4.08

802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

10/12/2018



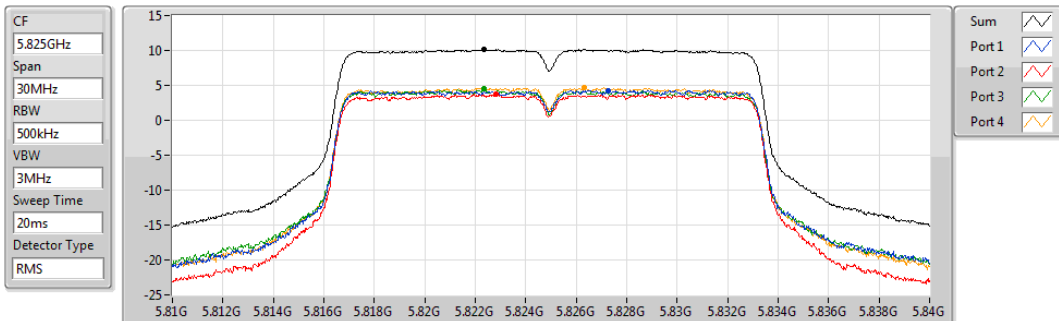
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.35	12.35	6.60	6.27	6.38	6.66

802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

04/12/2018



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.14	10.14	4.29	3.75	4.48	4.65

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss1,(MCS0)_4TX	11.23
802.11ax HEW40_Nss1,(MCS0)_4TX	9.24
802.11ax HEW80_Nss1,(MCS0)_4TX	0.35
5.725-5.85GHz	-
802.11ax HEW20_Nss1,(MCS0)_4TX	12.57
802.11ax HEW40_Nss1,(MCS0)_4TX	9.27
802.11ax HEW80_Nss1,(MCS0)_4TX	2.55

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.81	1.91	1.90	1.97	2.78	8.08	12.19
5200MHz	Pass	10.81	5.44	4.75	5.30	5.64	11.23	12.19
5240MHz	Pass	10.81	4.80	4.29	4.82	5.14	10.74	12.19
5745MHz	Pass	10.81	6.80	6.36	6.69	6.71	12.57	25.19
5785MHz	Pass	10.81	6.13	5.74	6.37	6.26	12.04	25.19
5825MHz	Pass	10.81	5.31	4.84	5.06	4.88	10.97	25.19
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.81	-2.78	-2.99	-2.48	-2.10	3.33	12.19
5230MHz	Pass	10.81	3.51	2.89	3.28	3.62	9.24	12.19
5755MHz	Pass	10.81	2.34	1.77	2.11	2.16	8.09	25.19
5795MHz	Pass	10.81	3.76	2.84	3.37	3.43	9.27	25.19
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.81	-5.62	-5.75	-5.76	-5.23	0.35	12.19
5775MHz	Pass	10.81	-3.17	-3.42	-3.73	-3.22	2.55	25.19

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

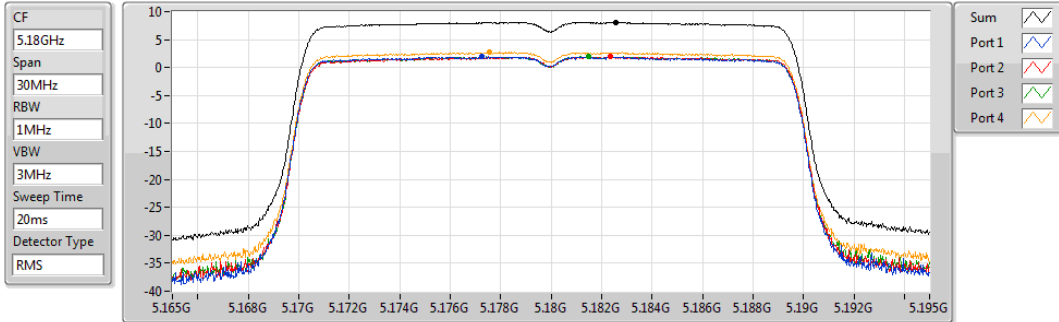
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5180MHz

04/12/2018



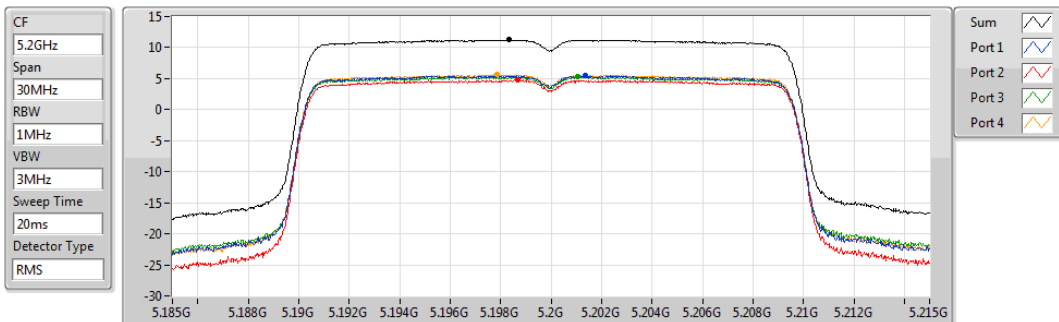
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.08	8.08	1.91	1.90	1.97	2.78

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5200MHz

04/12/2018



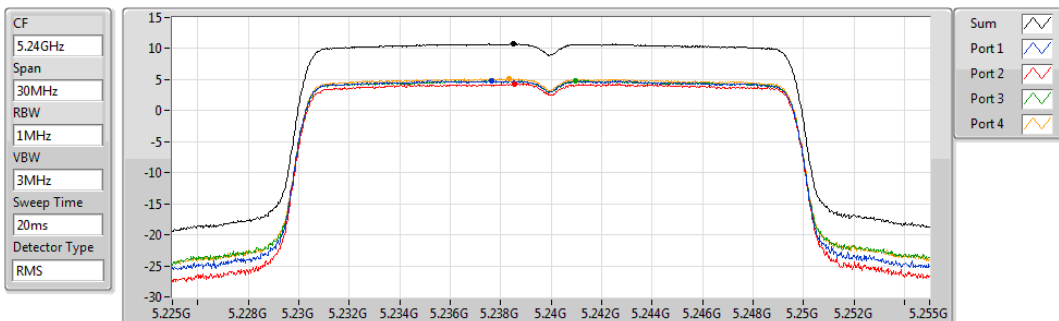
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.23	11.23	5.44	4.75	5.30	5.64

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

04/12/2018



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.74	10.74	4.80	4.29	4.82	5.14

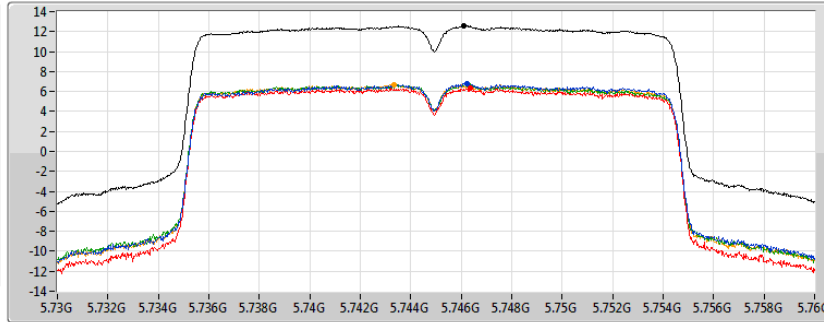
802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5745MHz

11/12/2018

CF
5.745GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RTBW)	(dBm/RTBW)	(dBm/RTBW)	(dBm/RTBW)	(dBm/RTBW)	(dBm/RTBW)
12.57	12.57	6.80	6.36	6.69	6.71

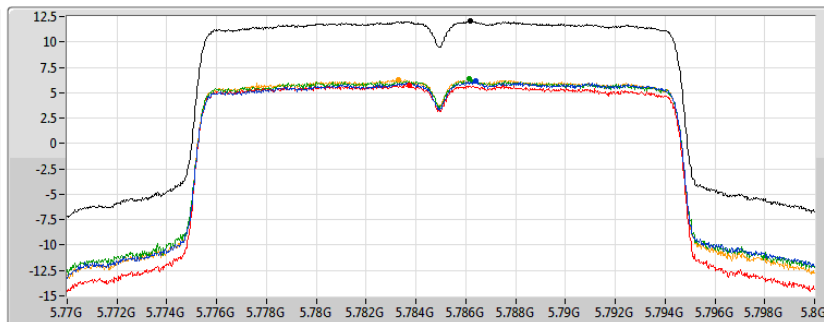
802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

11/12/2018

CF
5.785GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RTBW)	(dBm/RTBW)	(dBm/RTBW)	(dBm/RTBW)	(dBm/RTBW)	(dBm/RTBW)
12.04	12.04	6.13	5.74	6.37	6.26

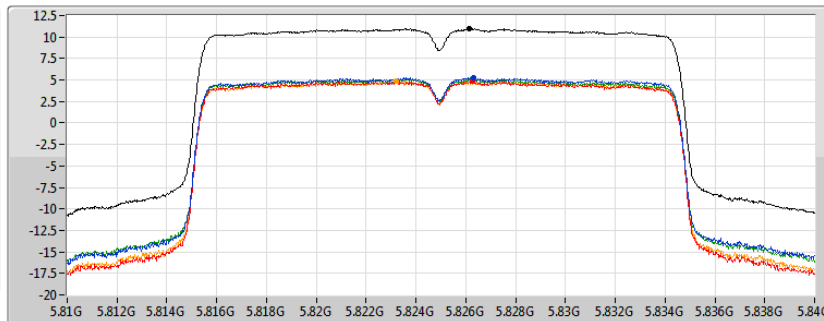
802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

11/12/2018

CF
5.825GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

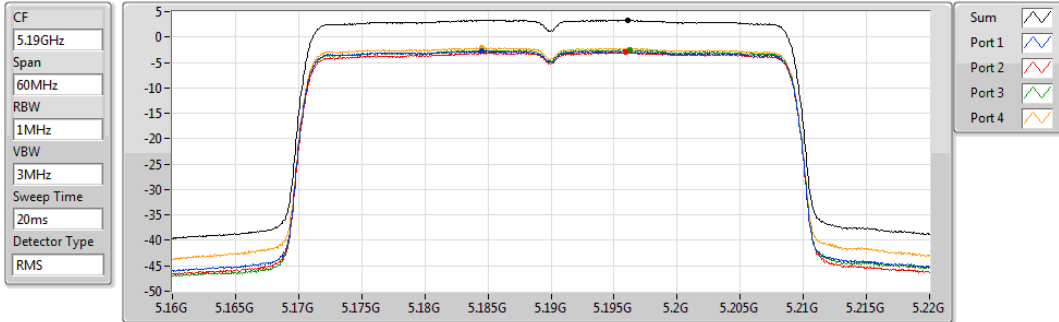
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RTBW)	(dBm/RTBW)	(dBm/RTBW)	(dBm/RTBW)	(dBm/RTBW)	(dBm/RTBW)
10.97	10.97	5.31	4.84	5.06	4.88

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

04/12/2018



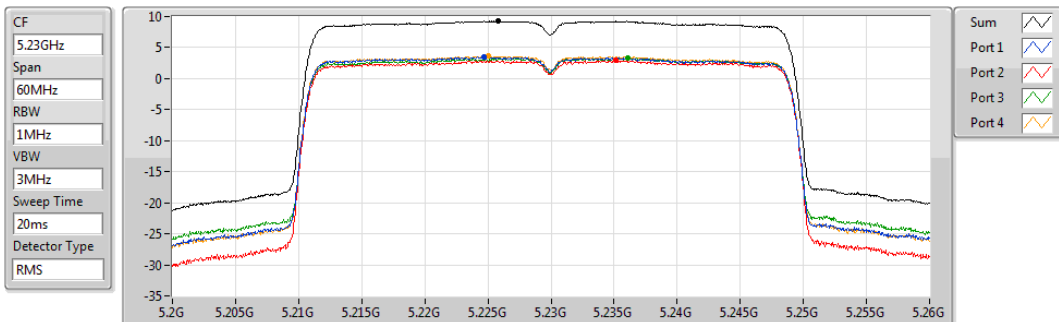
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.33	3.33	-2.78	-2.99	-2.48	-2.10

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

04/12/2018



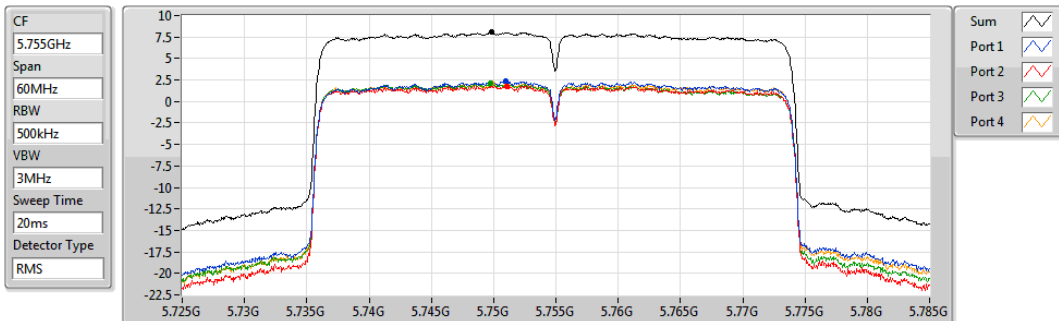
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.24	9.24	3.51	2.89	3.28	3.62

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

11/12/2018



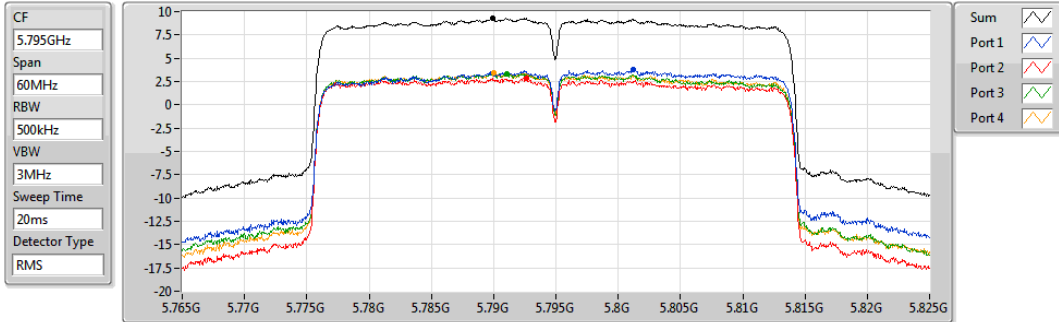
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.09	8.09	2.34	1.77	2.11	2.16

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

11/12/2018



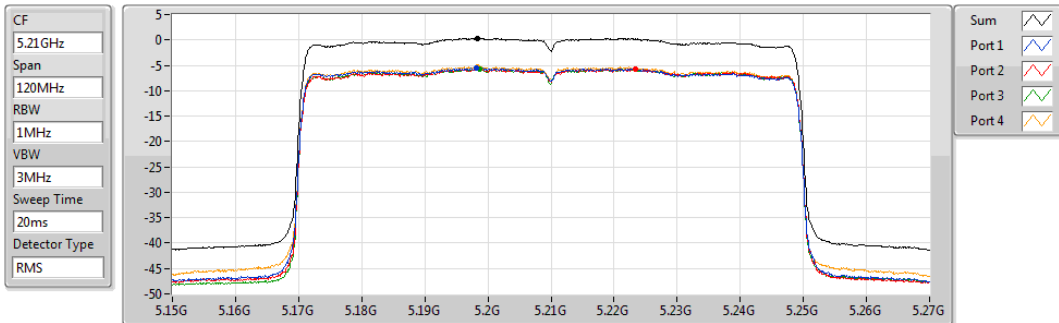
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.27	9.27	3.76	2.84	3.37	3.43

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

04/12/2018



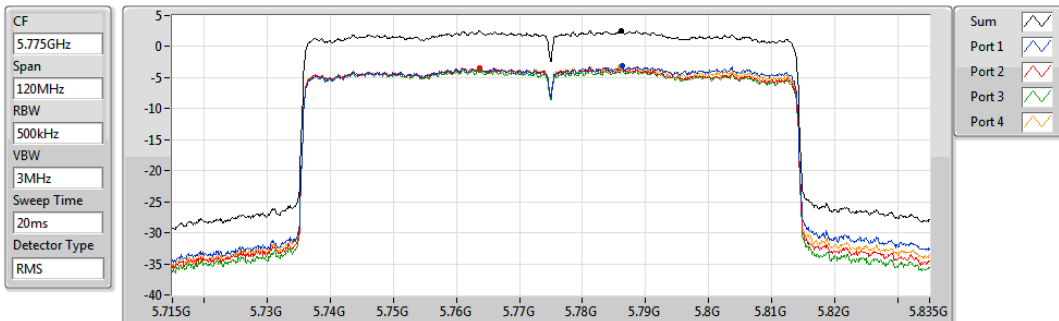
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.35	0.35	-5.62	-5.75	-5.76	-5.23

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

11/12/2018



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.55	2.55	-3.17	-3.42	-3.73	-3.22

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	11.13
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	8.64
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	2.57
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	9.66
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	6.87
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	2.46

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.81	3.31	3.06	3.70	3.97	9.46	12.19
5200MHz	Pass	10.81	5.28	5.11	4.88	5.50	11.13	12.19
5240MHz	Pass	10.81	4.95	4.08	4.58	4.60	10.48	12.19
5745MHz	Pass	10.81	4.03	3.38	3.73	3.69	9.66	25.19
5785MHz	Pass	10.81	3.82	3.25	3.62	3.68	9.56	25.19
5825MHz	Pass	10.81	3.83	3.23	3.83	3.55	9.59	25.19
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.81	-3.43	-2.49	-2.30	-3.22	3.10	12.19
5230MHz	Pass	10.81	2.86	2.20	2.77	3.13	8.64	12.19
5755MHz	Pass	10.81	1.30	0.45	1.10	0.81	6.87	25.19
5795MHz	Pass	10.81	1.20	0.48	1.11	0.76	6.83	25.19
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.81	-3.79	-3.13	-3.21	-3.43	2.57	12.19
5775MHz	Pass	10.81	-3.36	-3.59	-3.71	-3.12	2.46	25.19

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

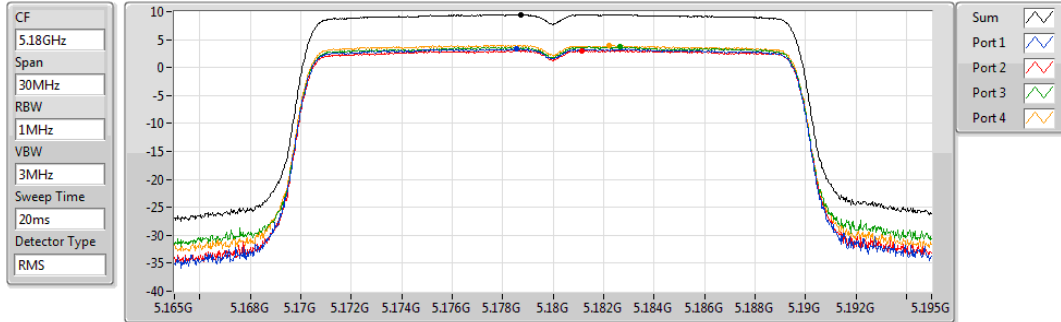
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5180MHz

04/12/2018



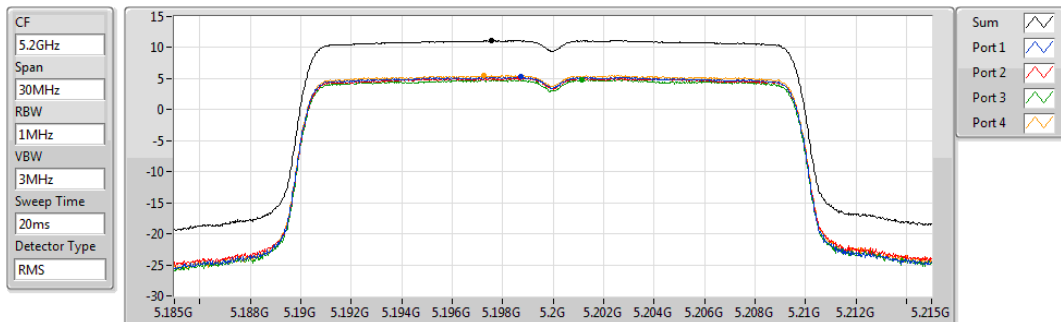
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.46	9.46	3.31	3.06	3.70	3.97

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5200MHz

04/12/2018



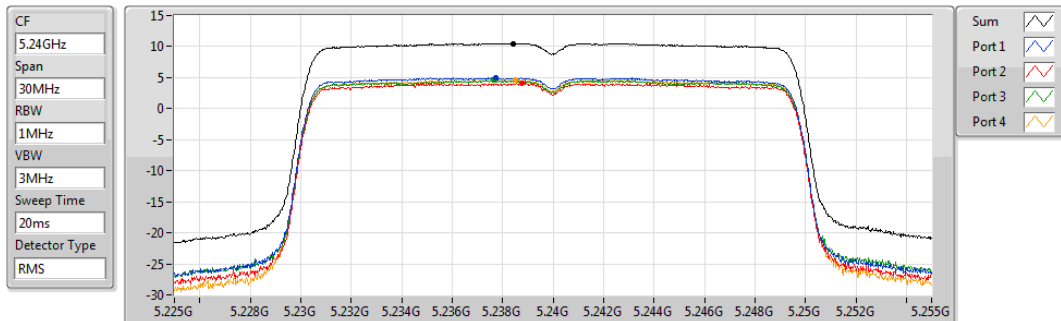
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.13	11.13	5.28	5.11	4.88	5.50

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5240MHz

04/12/2018



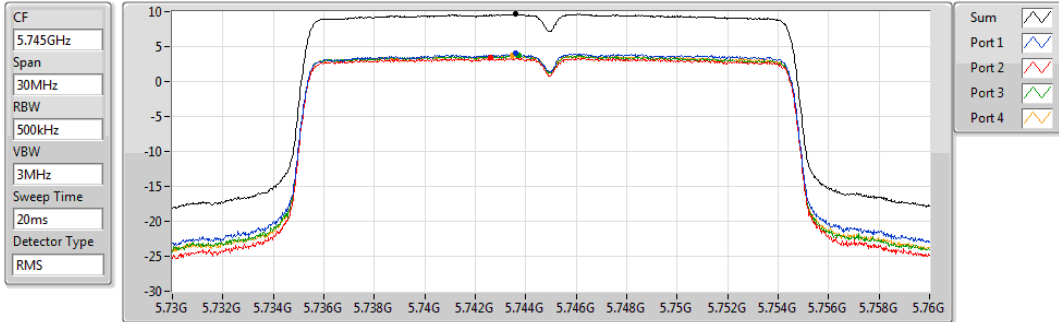
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.48	10.48	4.95	4.08	4.58	4.60

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5745MHz

10/12/2018



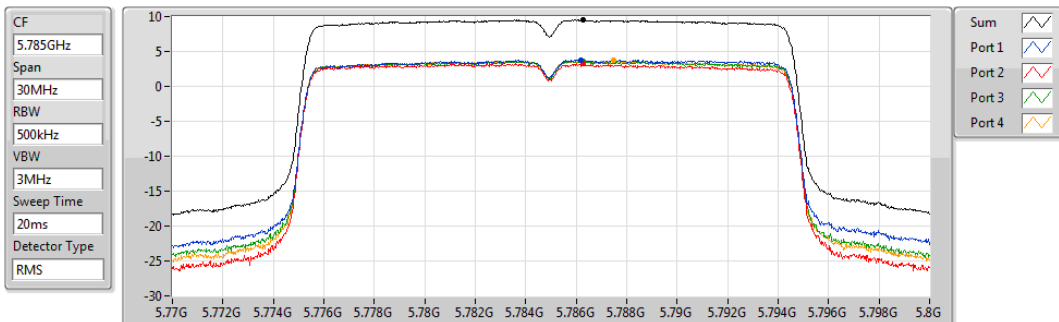
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.66	9.66	4.03	3.38	3.73	3.69

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5785MHz

10/12/2018



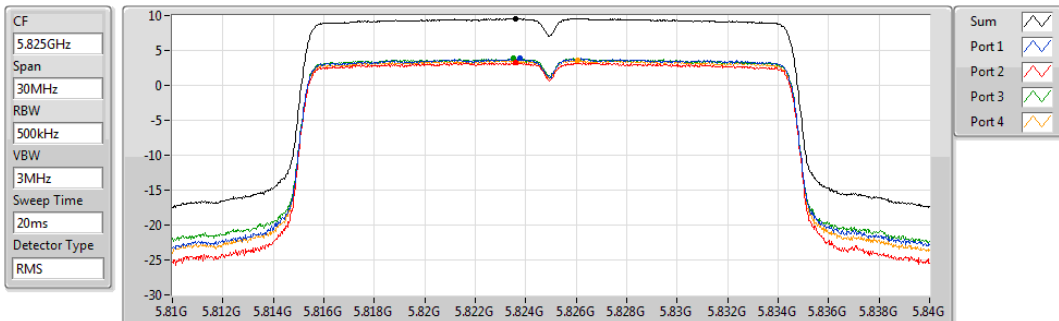
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.56	9.56	3.82	3.25	3.62	3.68

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5825MHz

10/12/2018



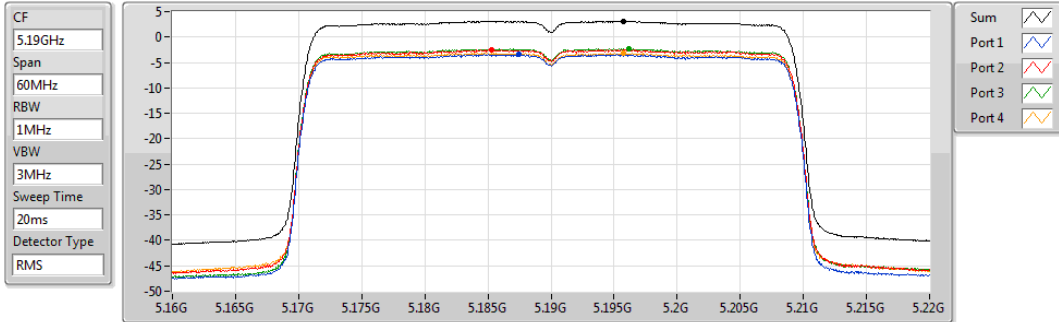
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.59	9.59	3.83	3.23	3.83	3.55

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5190MHz

04/12/2018



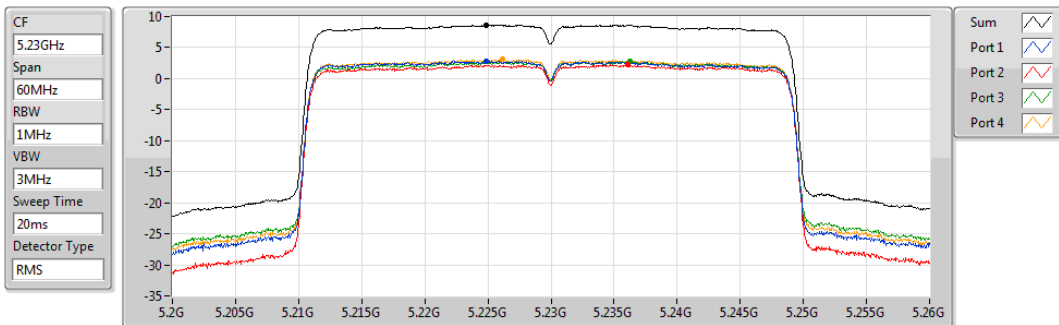
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.10	3.10	-3.43	-2.49	-2.30	-3.22

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5230MHz

04/12/2018



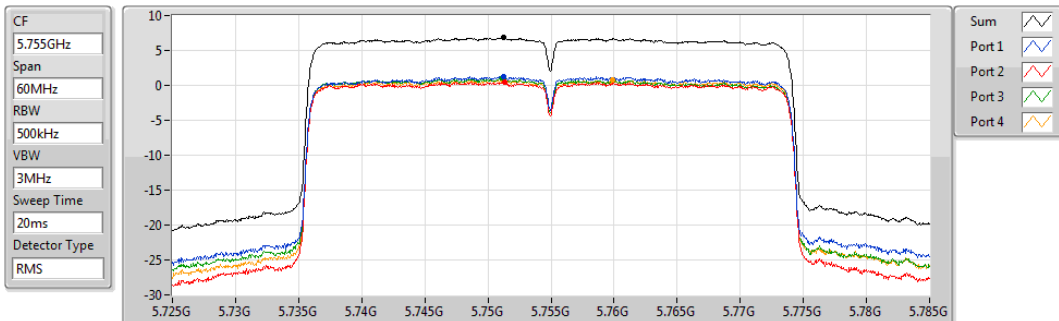
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.64	8.64	2.86	2.20	2.77	3.13

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5755MHz

10/12/2018



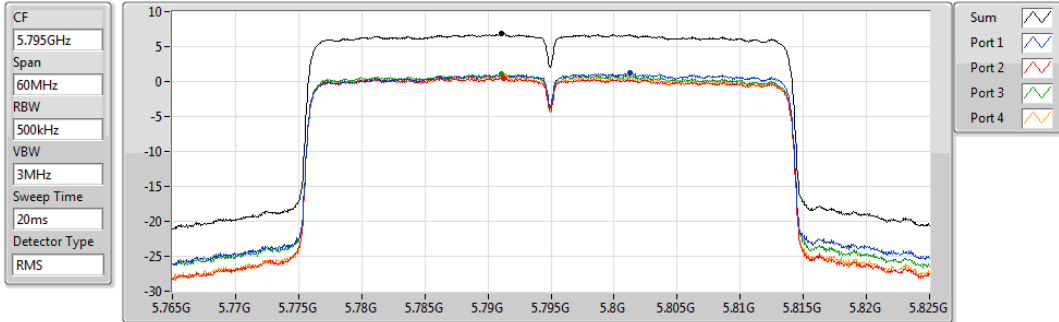
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.87	6.87	1.30	0.45	1.10	0.81

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5795MHz

10/12/2018



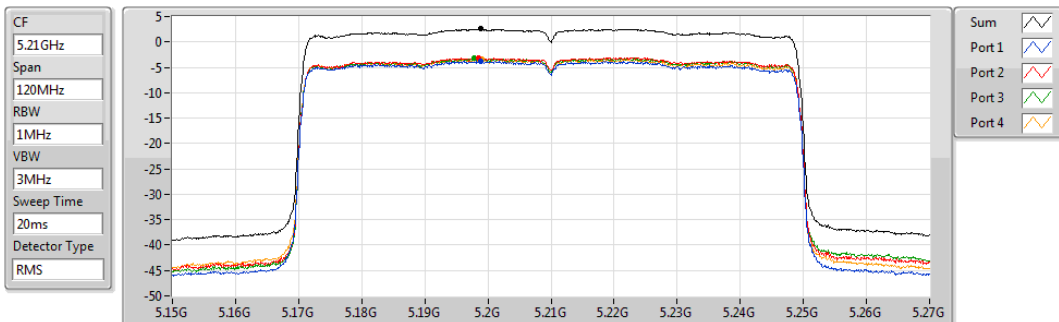
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.83	6.83	1.20	0.48	1.11	0.76

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5210MHz

04/12/2018



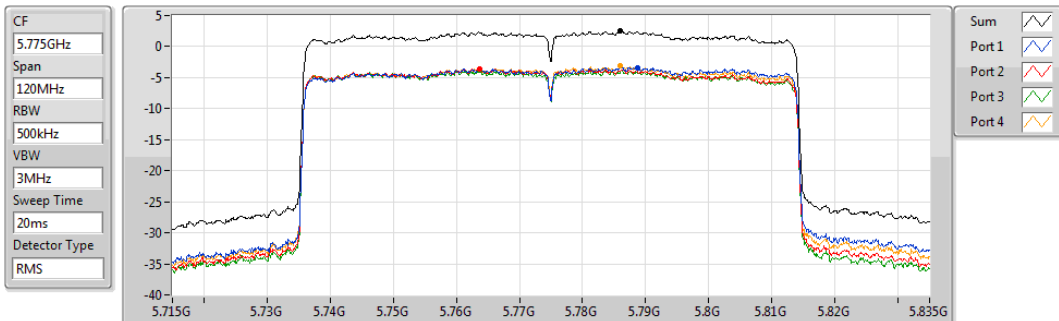
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.57	2.57	-3.79	-3.13	-3.21	-3.43

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5775MHz

10/12/2018



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.46	2.46	-3.36	-3.59	-3.71	-3.12

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	11.44
802.11ax HEW40_Nss4,(MCS0)_4TX	9.21
802.11ax HEW80_Nss4,(MCS0)_4TX	1.12
5.725-5.85GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	12.65
802.11ax HEW40_Nss4,(MCS0)_4TX	9.54
802.11ax HEW80_Nss4,(MCS0)_4TX	3.39

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.79	2.36	2.19	2.32	3.04	8.38	17.00
5200MHz	Pass	4.79	5.54	5.01	5.62	5.96	11.44	17.00
5240MHz	Pass	4.79	4.82	4.52	4.63	5.30	10.70	17.00
5745MHz	Pass	4.79	7.05	6.53	6.93	7.01	12.65	30.00
5785MHz	Pass	4.79	6.30	6.03	6.25	6.46	12.06	30.00
5825MHz	Pass	4.79	5.53	4.86	5.38	5.06	11.04	30.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.79	-2.85	-2.74	-2.30	-2.13	3.44	17.00
5230MHz	Pass	4.79	3.47	3.08	2.96	3.62	9.21	17.00
5755MHz	Pass	4.79	2.80	1.84	2.29	2.53	8.27	30.00
5795MHz	Pass	4.79	4.15	3.10	3.62	3.76	9.54	30.00
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.79	-5.17	-4.53	-4.95	-4.70	1.12	17.00
5775MHz	Pass	4.79	-2.34	-2.62	-2.55	-2.37	3.39	30.00

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

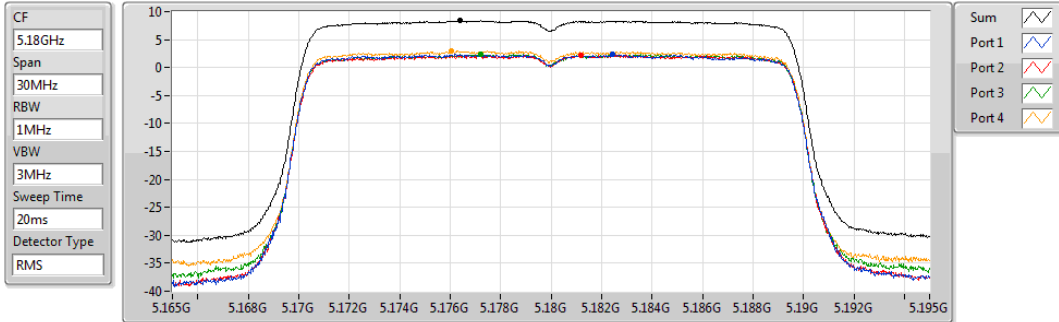
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5180MHz

04/12/2018



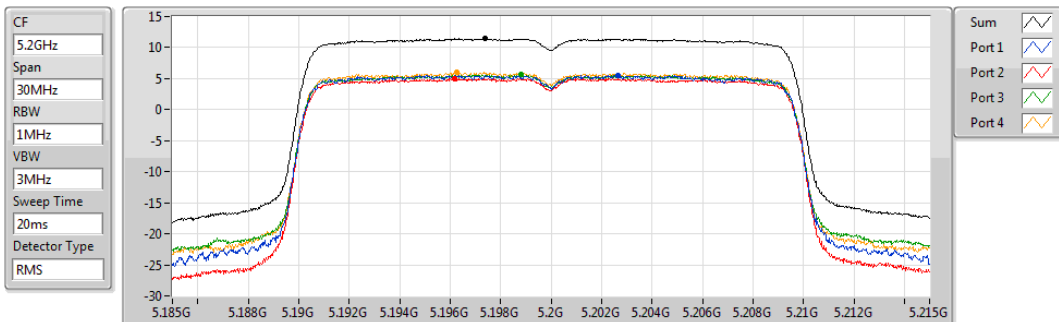
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.38	8.38	2.36	2.19	2.32	3.04

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5200MHz

04/12/2018



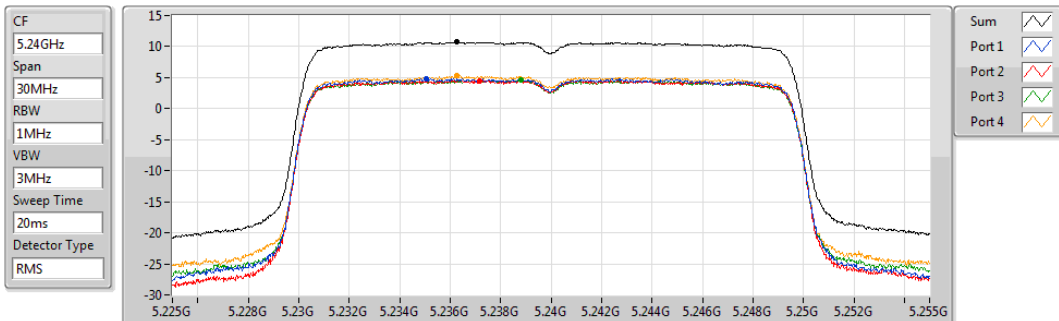
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.44	11.44	5.54	5.01	5.62	5.96

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5240MHz

04/12/2018



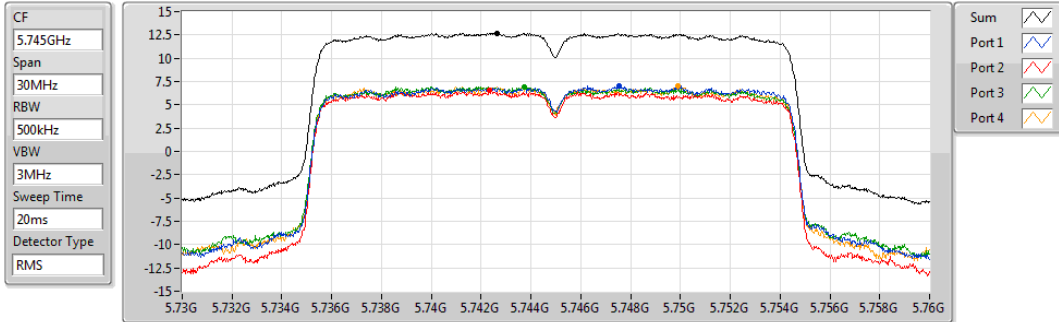
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.70	10.70	4.82	4.52	4.63	5.30

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5745MHz

10/12/2018



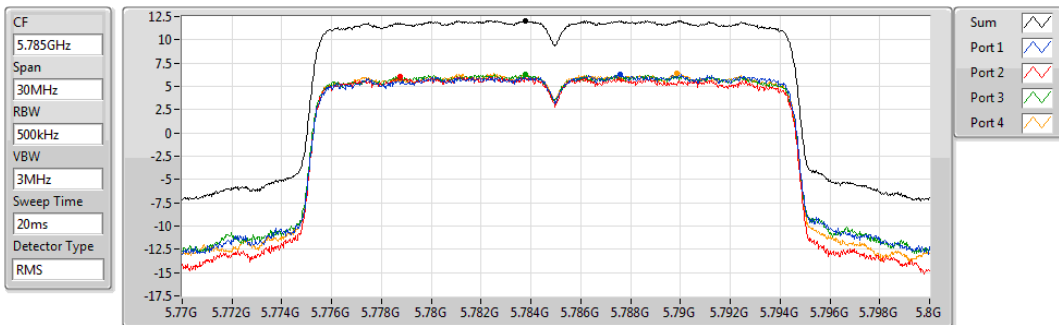
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RTW)	(dBm/RTW)	(dBm/RTW)	(dBm/RTW)	(dBm/RTW)	(dBm/RTW)
12.65	12.65	7.05	6.53	6.93	7.01

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5785MHz

10/12/2018



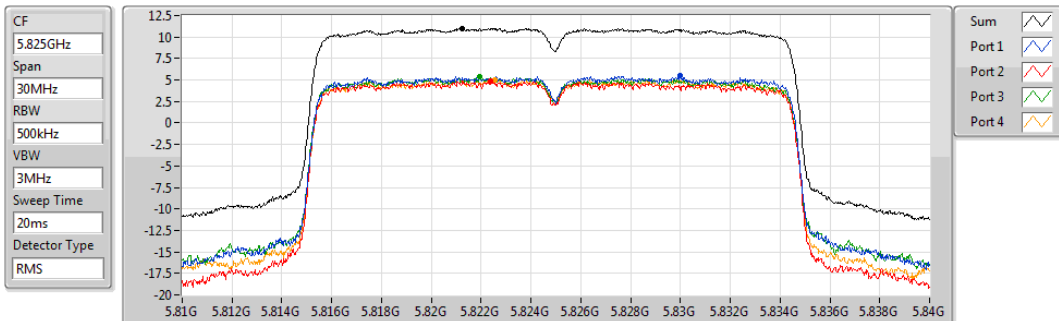
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RTW)	(dBm/RTW)	(dBm/RTW)	(dBm/RTW)	(dBm/RTW)	(dBm/RTW)
12.06	12.06	6.30	6.03	6.25	6.46

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5825MHz

10/12/2018



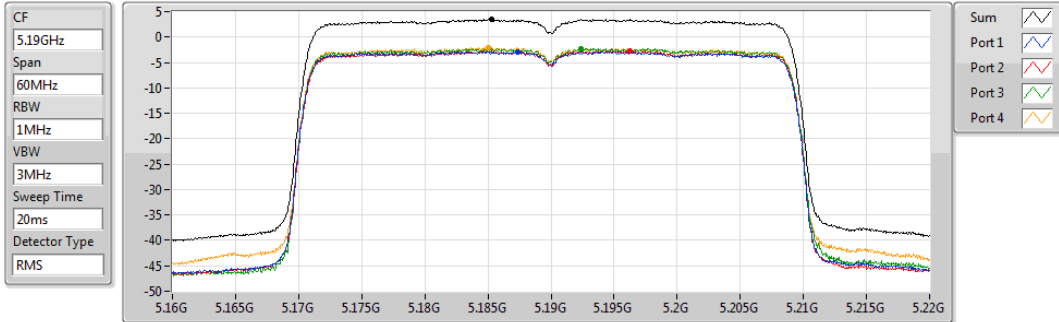
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RTW)	(dBm/RTW)	(dBm/RTW)	(dBm/RTW)	(dBm/RTW)	(dBm/RTW)
11.04	11.04	5.53	4.86	5.38	5.06

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5190MHz

04/12/2018



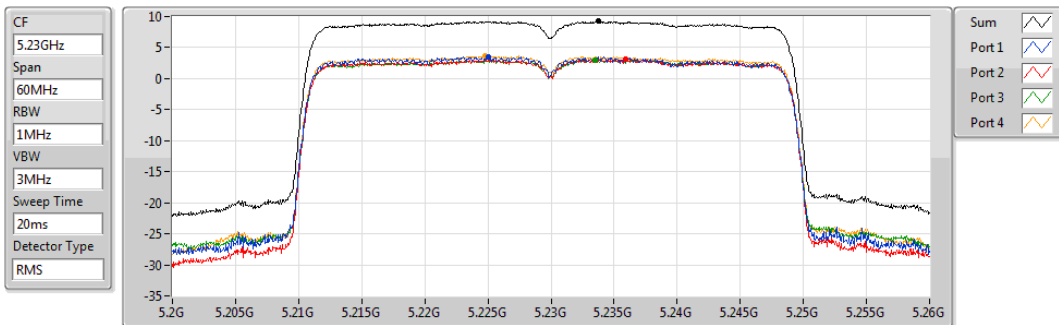
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.44	3.44	-2.85	-2.74	-2.30	-2.13

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5230MHz

04/12/2018



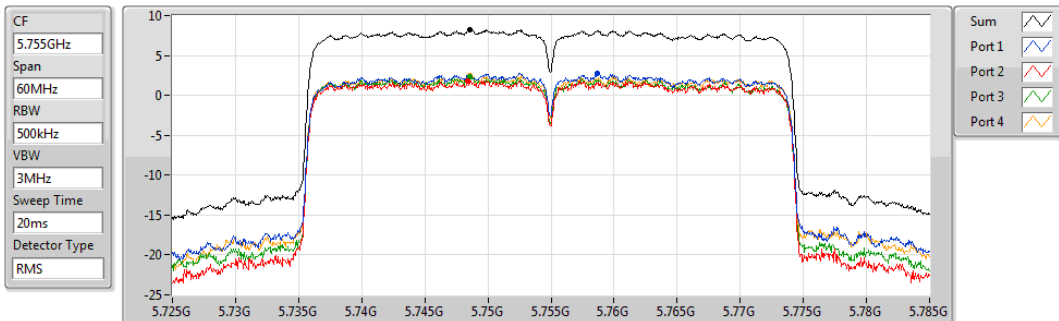
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.21	9.21	3.47	3.08	2.96	3.62

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5755MHz

10/12/2018



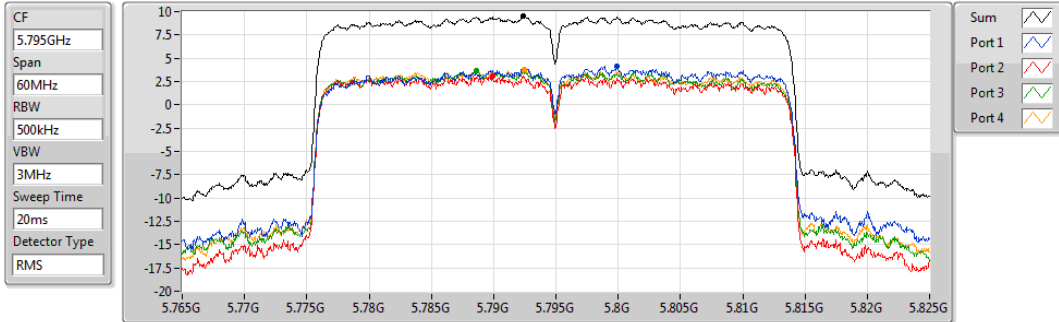
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.27	8.27	2.80	1.84	2.29	2.53

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5795MHz

10/12/2018



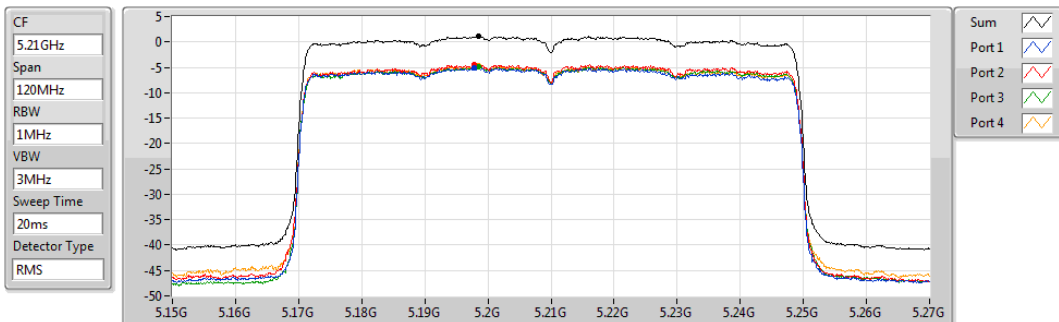
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.54	9.54	4.15	3.10	3.62	3.76

802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5210MHz

04/12/2018



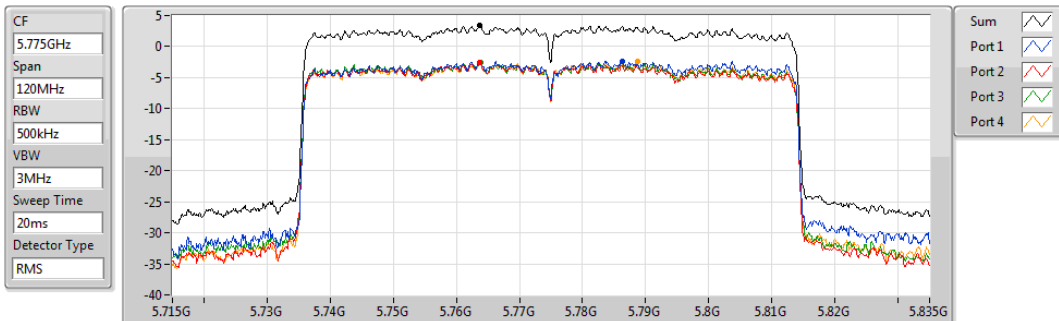
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.12	1.12	-5.17	-4.53	-4.95	-4.70

802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5775MHz

10/12/2018



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.39	3.39	-2.34	-2.62	-2.55	-2.37

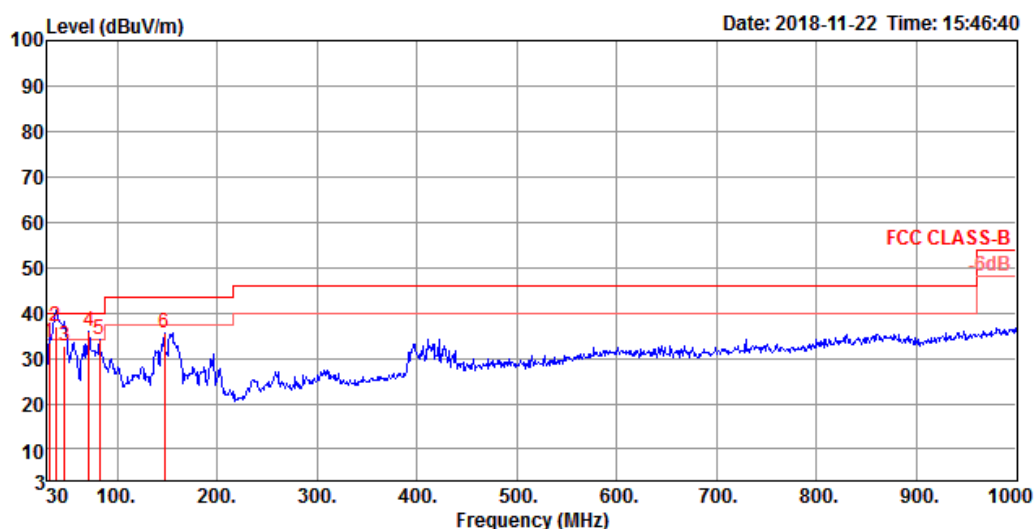


Radiated Emission below 1GHz Result

Appendix E.1

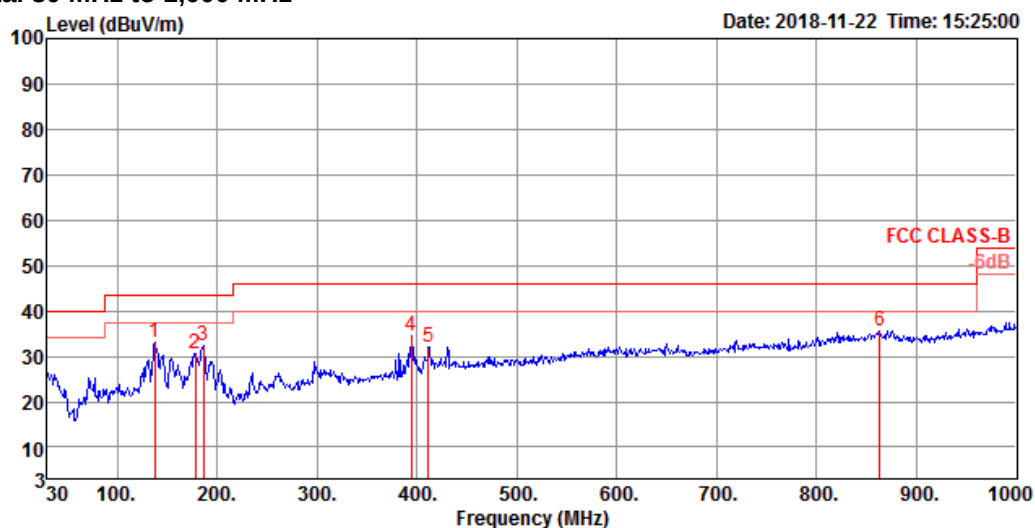
Test Mode	Mode 6	Frequency Range	30 MHz to 1,000 MHz
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Vertical 30 MHz to 1,000 MHz



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	31.94	33.45	40.00	-6.55	42.29	0.67	23.09	32.60	100	53 QP	VERTICAL
2	38.73	36.93	40.00	-3.07	49.50	0.88	19.15	32.60	100	2 QP	VERTICAL
3	47.46	32.60	40.00	-7.40	49.20	0.98	15.01	32.59	112	21 QP	VERTICAL
4	71.71	35.89	40.00	-4.11	55.23	1.18	12.05	32.57	200	71 Peak	VERTICAL
5	82.38	34.00	40.00	-6.00	52.20	1.30	13.06	32.56	125	144 Peak	VERTICAL
6	147.37	35.60	43.50	-7.90	49.68	1.89	16.54	32.51	125	218 Peak	VERTICAL

Horizontal 30 MHz to 1,000 MHz



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	137.67	33.10	43.50	-10.40	46.51	1.87	17.24	32.52	300	272	Peak HORIZONTAL
2	178.41	30.71	43.50	-12.79	46.07	2.04	15.09	32.49	200	210	Peak HORIZONTAL
3	186.17	32.24	43.50	-11.26	47.76	2.11	14.86	32.49	200	193	Peak HORIZONTAL
4	394.72	34.53	46.00	-11.47	42.23	3.51	21.23	32.44	125	287	Peak HORIZONTAL
5	411.21	32.09	46.00	-13.91	38.97	3.59	21.97	32.44	125	271	Peak HORIZONTAL
6	863.23	35.74	46.00	-10.26	35.73	5.95	26.07	32.01	100	34	Peak HORIZONTAL



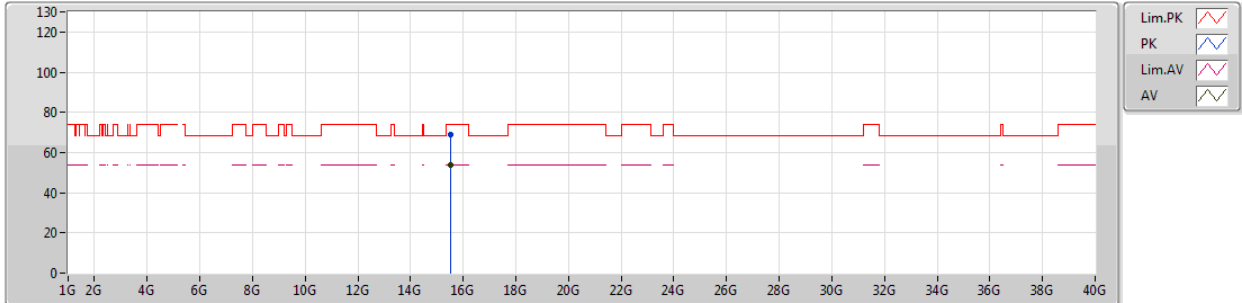
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	15.5326G	53.91	54.00	-0.09	16.15	3	Vertical	146	1.06	-

802.11a_Nss1,(6Mbps)_4TX

30/11/2018

5180MHz_TX



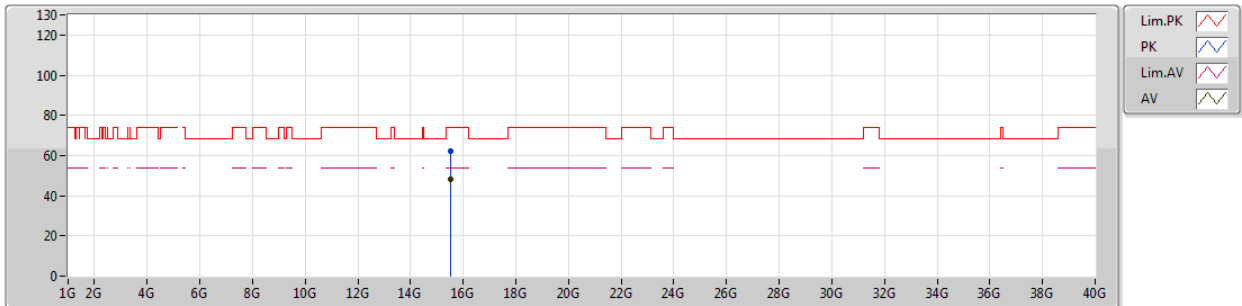
EUT_Z_4TX
Setting 84
02-M-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	15.5333G	68.95	74.00	-5.05	16.15	3	Vertical	146	1.06	-						
AV	15.5326G	53.91	54.00	-0.09	16.15	3	Vertical	146	1.06	-						

802.11a_Nss1,(6Mbps)_4TX

30/11/2018

5180MHz_TX



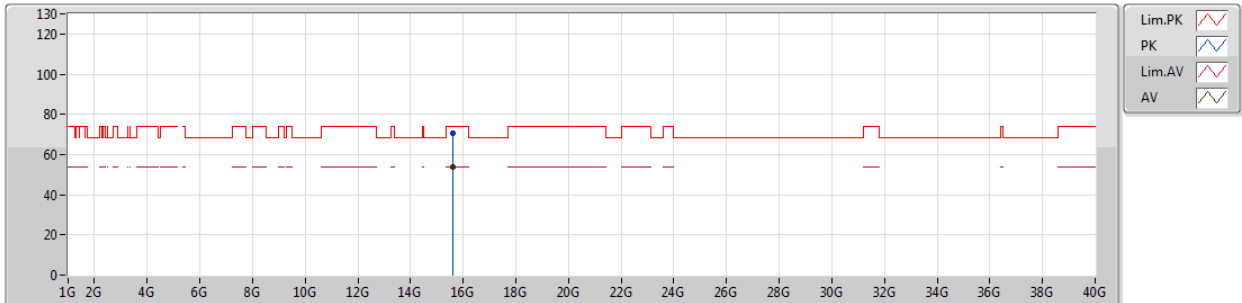
EUT_Z_4TX
Setting 84
02-M-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.5219G	62.16	74.00	-11.84	16.17	3	Horizontal	195	1.12	-
AV	15.5424G	48.35	54.00	-5.65	16.12	3	Horizontal	195	1.12	-

802.11a_Nss1,(6Mbps)_4TX

17/12/2018

5200MHz_TX



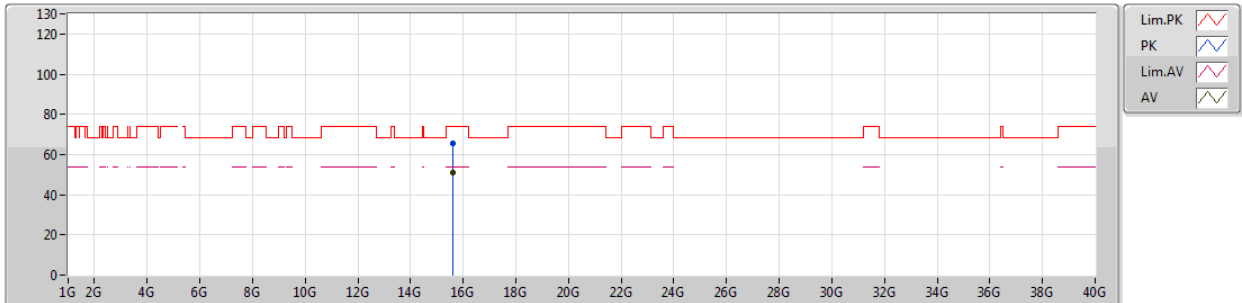
EUT_Z_4TX
Setting 85
02-P-2
FSU(100056)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	15.61182G	70.67	74.00	-3.33	15.94	3	Vertical	154	1.10	-						
AV	15.59238G	53.77	54.00	-0.23	15.99	3	Vertical	154	1.10	-						

802.11a_Nss1,(6Mbps)_4TX

17/12/2018

5200MHz_TX



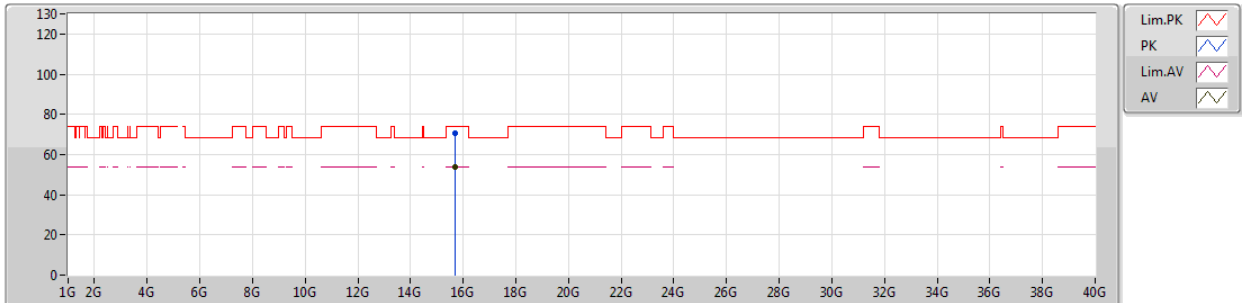
EUT_Z_4TX
Setting 85
02-P-2
FSU(100056)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	15.60042G	65.49	74.00	-8.51	15.97	3	Horizontal	180	2.83	-						
AV	15.60108G	50.82	54.00	-3.18	15.97	3	Horizontal	180	2.83	-						

802.11a_Nss1,(6Mbps)_4TX

17/12/2018

5240MHz_TX



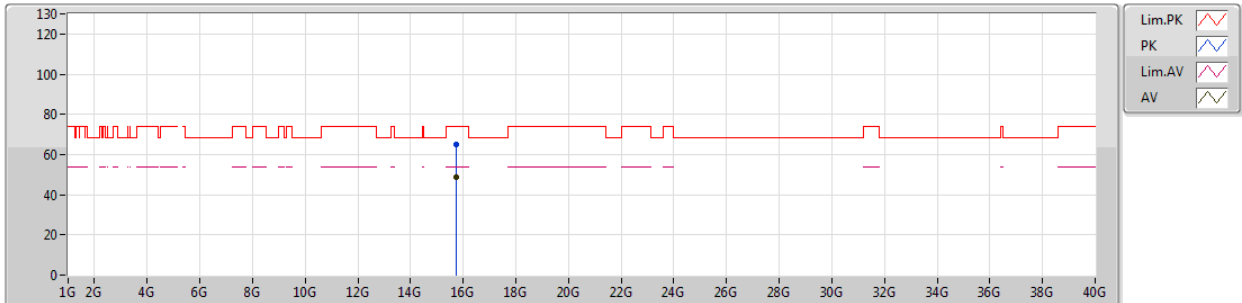
EUT_Z_4TX
Setting 81
02-P-2
FSU(100056)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	15.71424G	70.66	74.00	-3.34	15.69	3	Vertical	163	1.09	-						
AV	15.71418G	53.85	54.00	-0.15	15.69	3	Vertical	163	1.09	-						

802.11a_Nss1,(6Mbps)_4TX

17/12/2018

5240MHz_TX



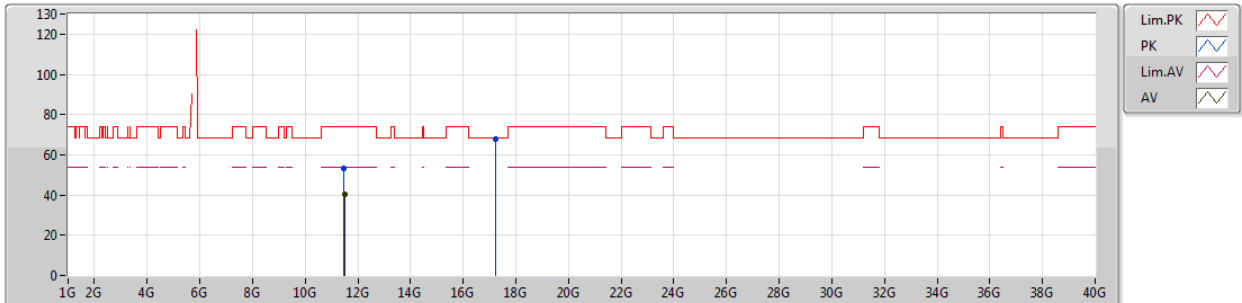
EUT_Z_4TX
Setting 81
02-P-2
FSU(100056)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments					
PK	15.72132G	64.80	74.00	-9.20	15.67	3	Horizontal	182	1.92	-					
AV	15.71688G	48.66	54.00	-5.34	15.68	3	Horizontal	182	1.92	-					

802.11a_Nss1,(6Mbps)_4TX

30/11/2018

5745MHz_TX



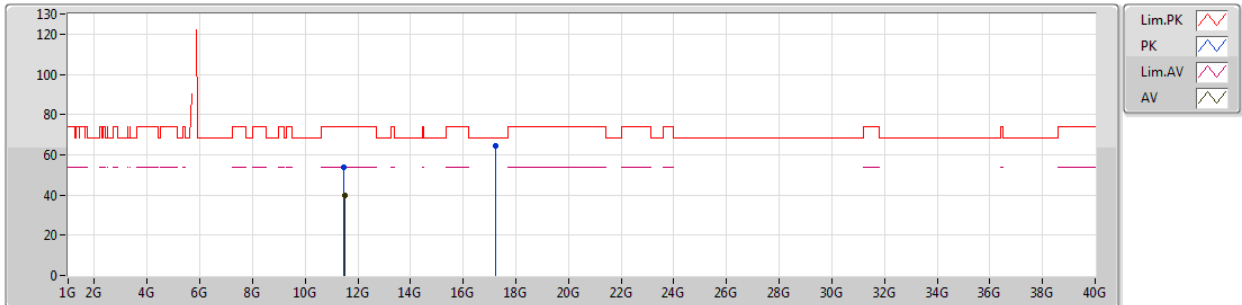
EUT_Z_4TX
Setting 76
02-P-2
FSU(100056)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.48346G	53.47	74.00	-20.53	14.94	3	Vertical	233	2.02	-
AV	11.4882G	40.07	54.00	-13.93	14.94	3	Vertical	233	2.02	-
PK	17.23662G	68.08	68.20	-0.12	20.75	3	Vertical	157	1.90	-

802.11a_Nss1,(6Mbps)_4TX

30/11/2018

5745MHz_TX



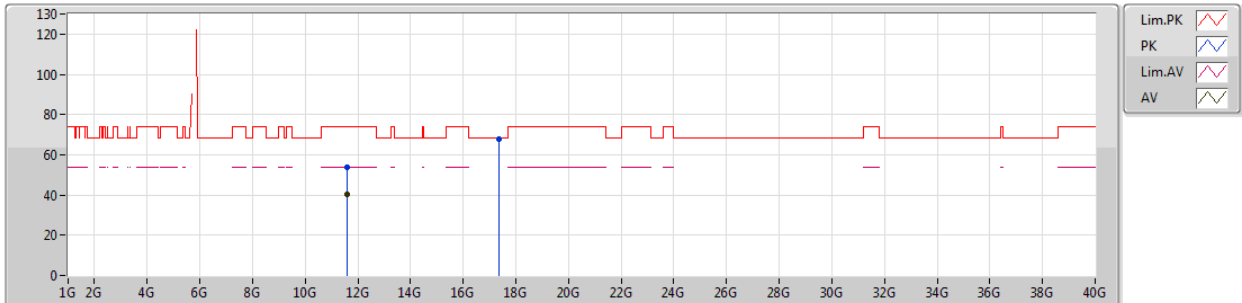
EUT_Z_4TX
Setting 76
02-P-2
FSU(100056)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	11.47728G	53.68	74.00	-20.32	14.92	3	Horizontal	131	1.21	-						
AV	11.48994G	40.00	54.00	-14.00	14.94	3	Horizontal	131	1.21	-						
PK	17.23692G	64.60	68.20	-3.60	20.75	3	Horizontal	342	2.01	-						

802.11a_Nss1,(6Mbps)_4TX

30/11/2018

5785MHz_TX



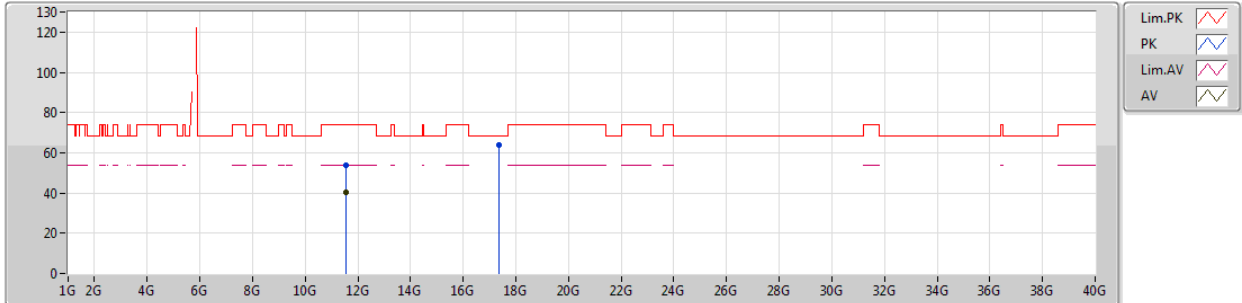
EUT_Z_4TX
Setting 73
02-M-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.592G	53.53	74.00	-20.47	15.08	3	Vertical	173	1.54	-
AV	11.5928G	40.15	54.00	-13.85	15.08	3	Vertical	173	1.54	-
PK	17.3561G	68.00	68.20	-0.20	21.46	3	Vertical	88	1.25	-

802.11a_Nss1,(6Mbps)_4TX

30/11/2018

5785MHz_TX



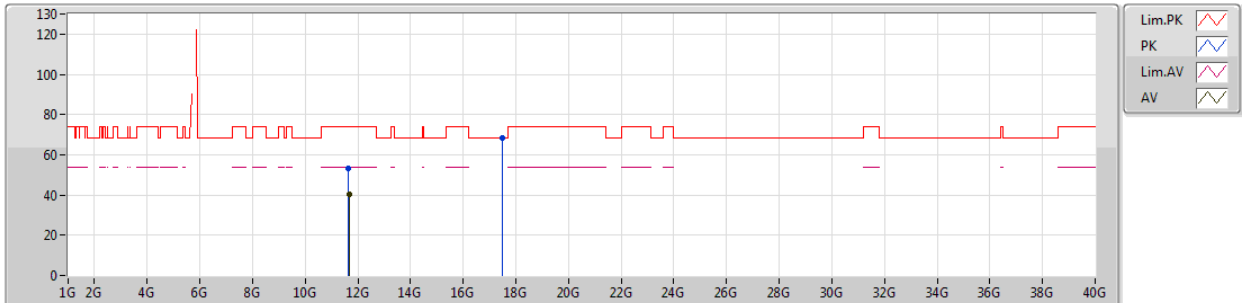
EUT_Z_4TX
Setting 73
02-M-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.5513G	53.52	74.00	-20.48	15.03	3	Horizontal	108	1.53	-
AV	11.5597G	40.08	54.00	-13.92	15.04	3	Horizontal	108	1.53	-
PK	17.35575G	64.01	68.20	-4.19	21.46	3	Horizontal	177	1.50	-

802.11a_Nss1,(6Mbps)_4TX

30/11/2018

5825MHz_TX



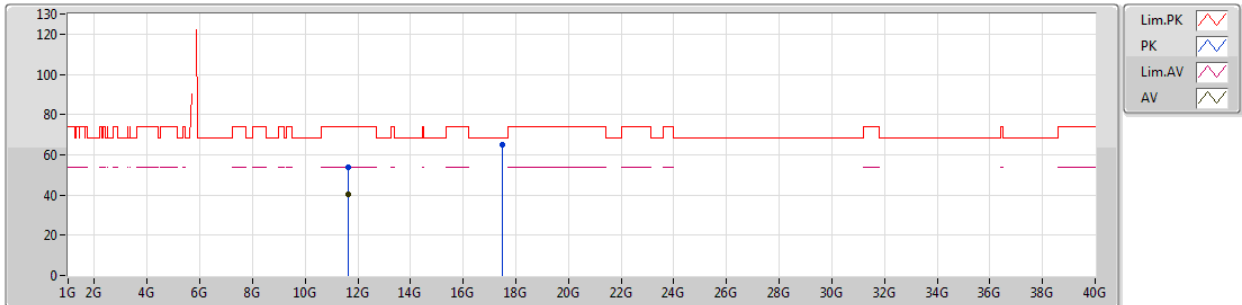
EUT_Z_4TX
Setting 77
02-P-2
FSU(100056)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	11.64298G	53.50	74.00	-20.50	15.15	3	Vertical	43	1.65	-						
AV	11.66116G	40.32	54.00	-13.68	15.18	3	Vertical	43	1.65	-						
PK	17.47266G	68.09	68.20	-0.11	22.16	3	Vertical	55	1.21	-						

802.11a_Nss1,(6Mbps)_4TX

30/11/2018

5825MHz_TX



EUT_Z_4TX
Setting 77
02-P-2
FSU(100056)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	11.65492G	53.84	74.00	-20.16	15.17	3	Horizontal	67	2.22	-						
AV	11.64844G	40.48	54.00	-13.52	15.15	3	Horizontal	67	2.22	-						
PK	17.47626G	64.88	68.20	-3.32	22.19	3	Horizontal	187	2.96	-						