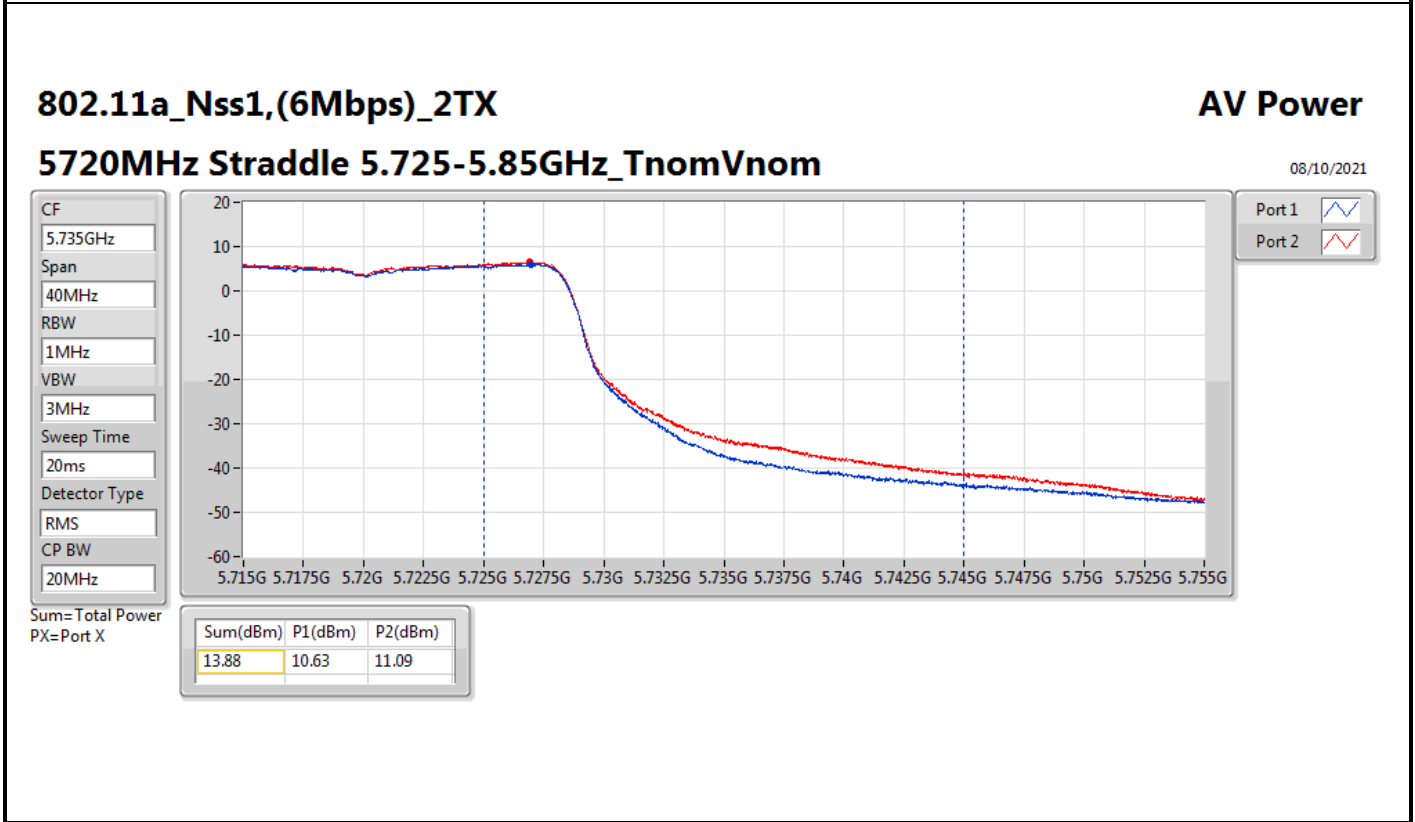
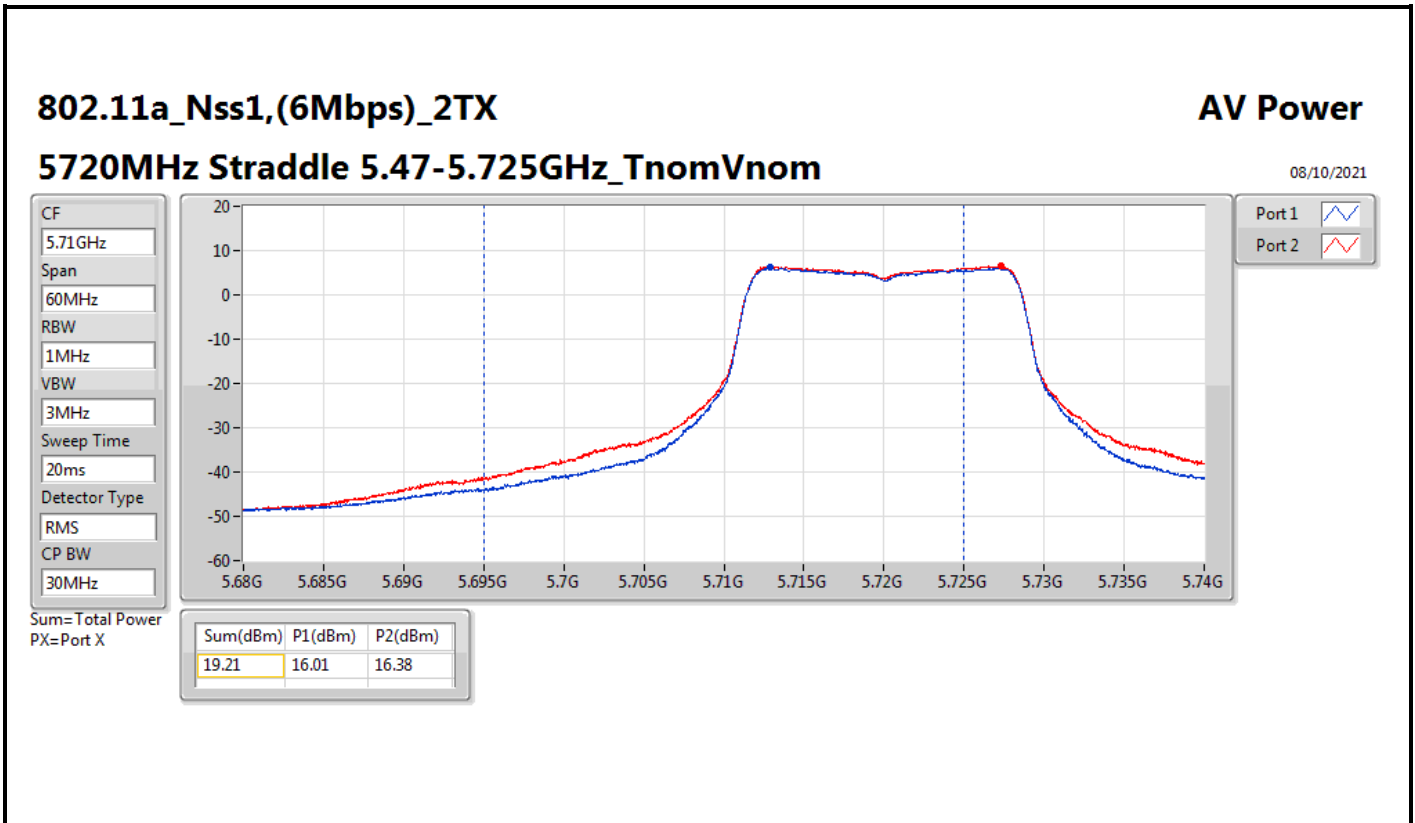


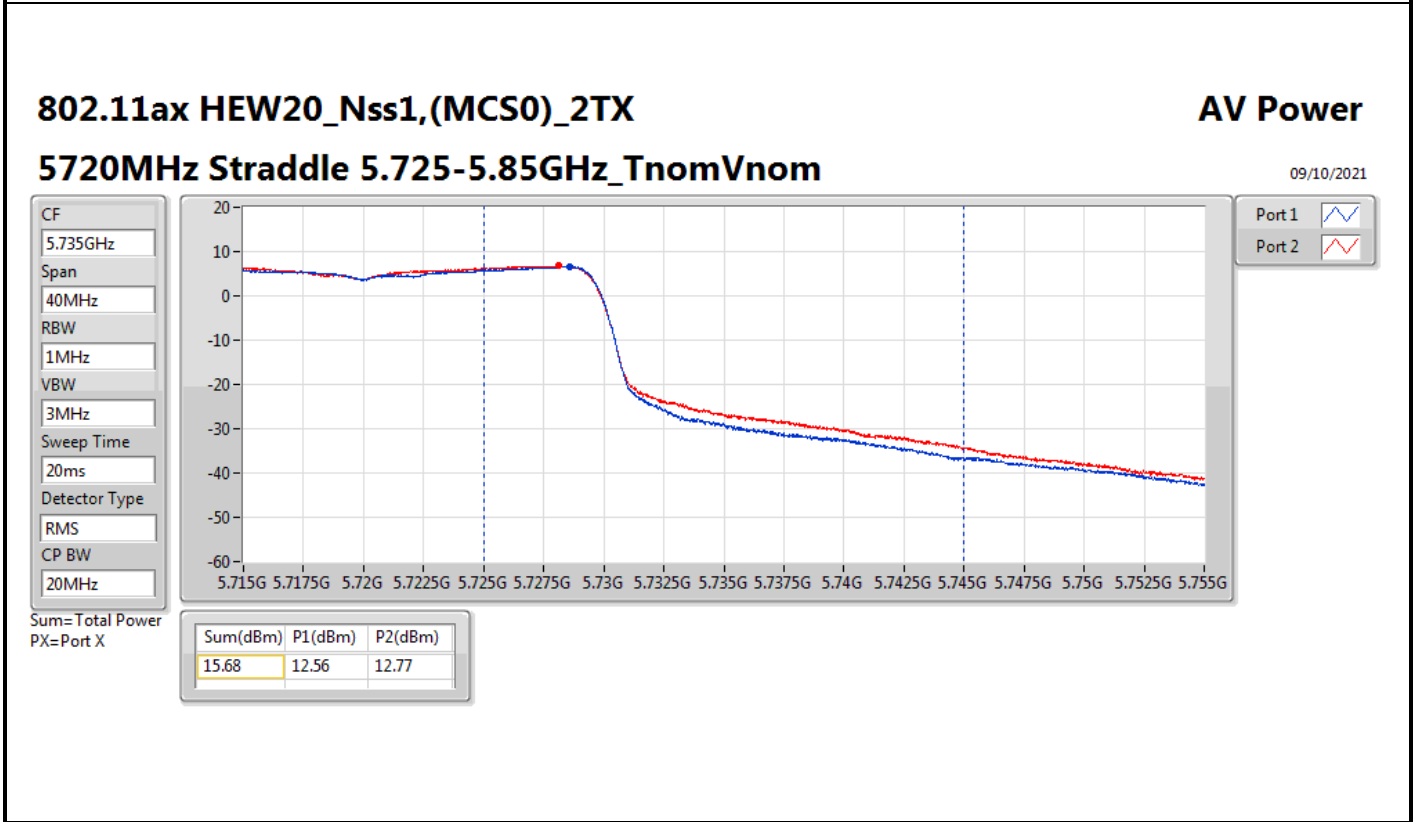
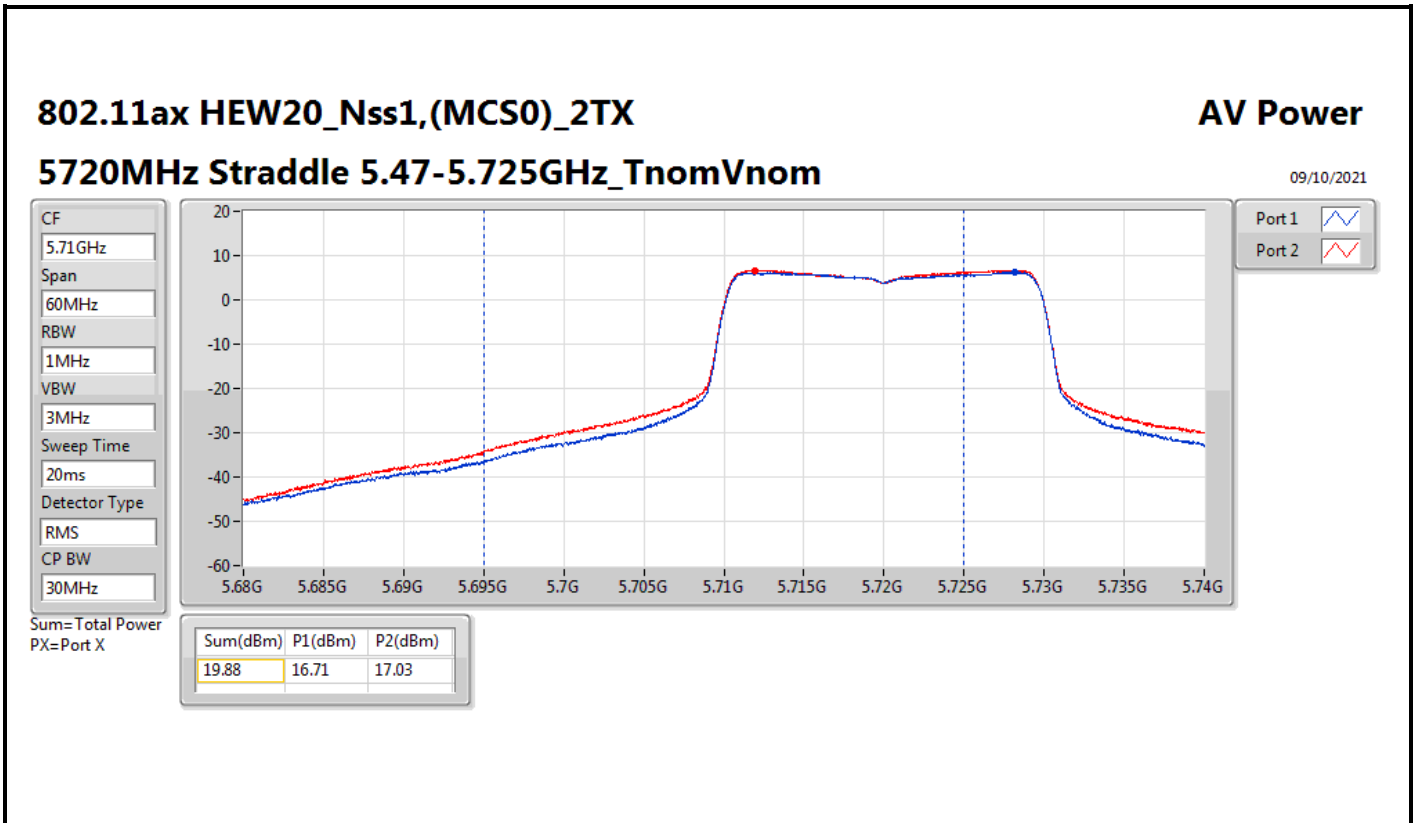


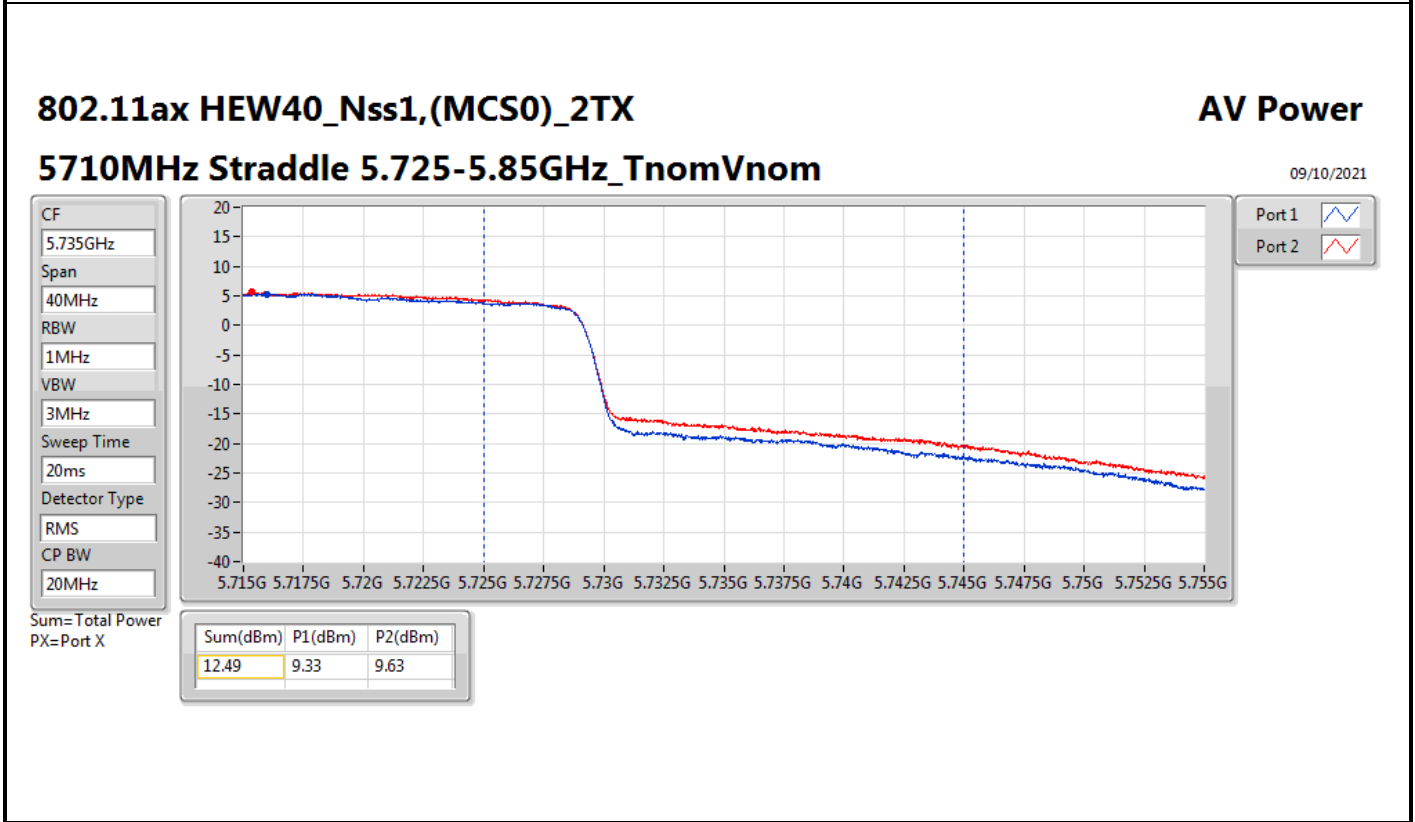
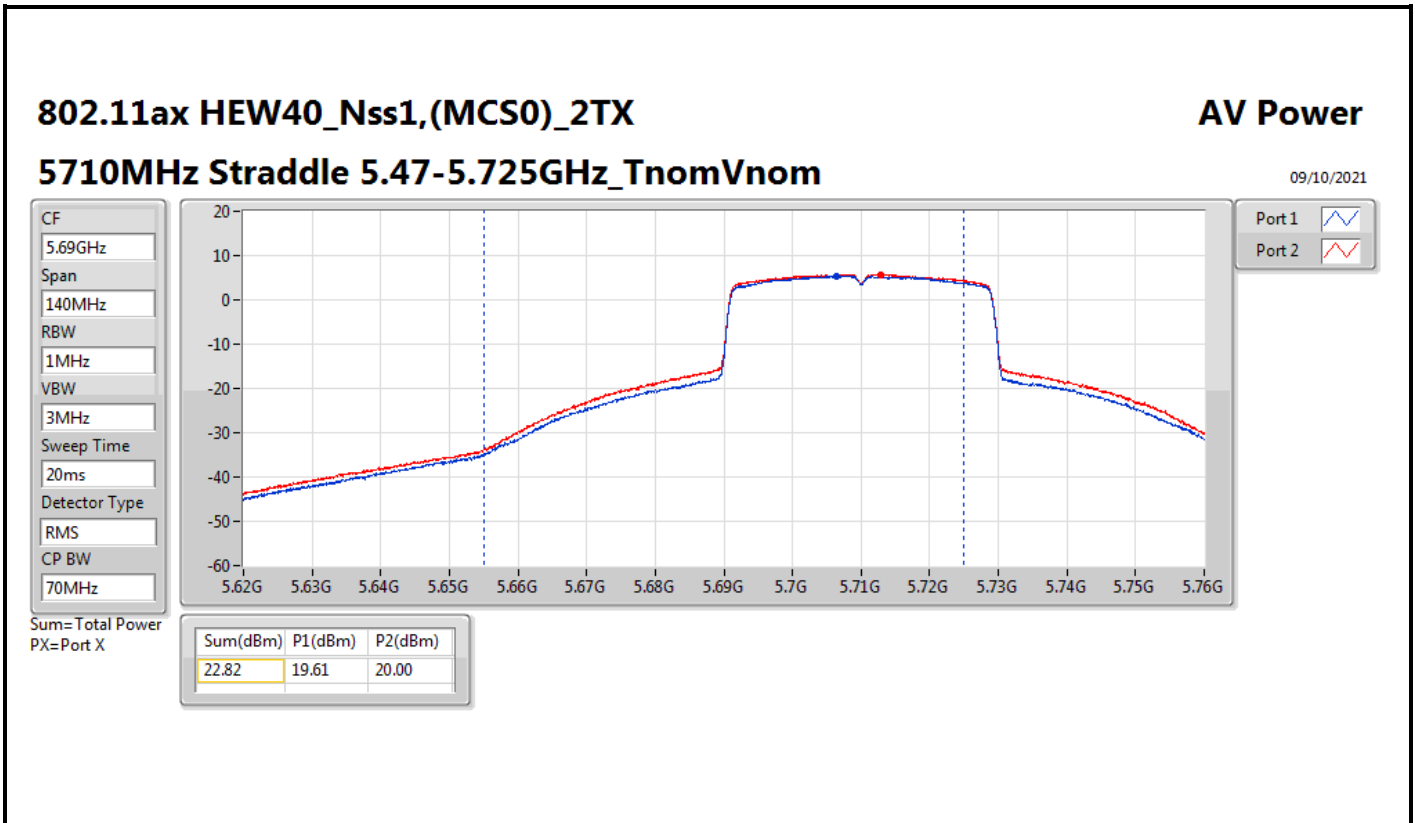
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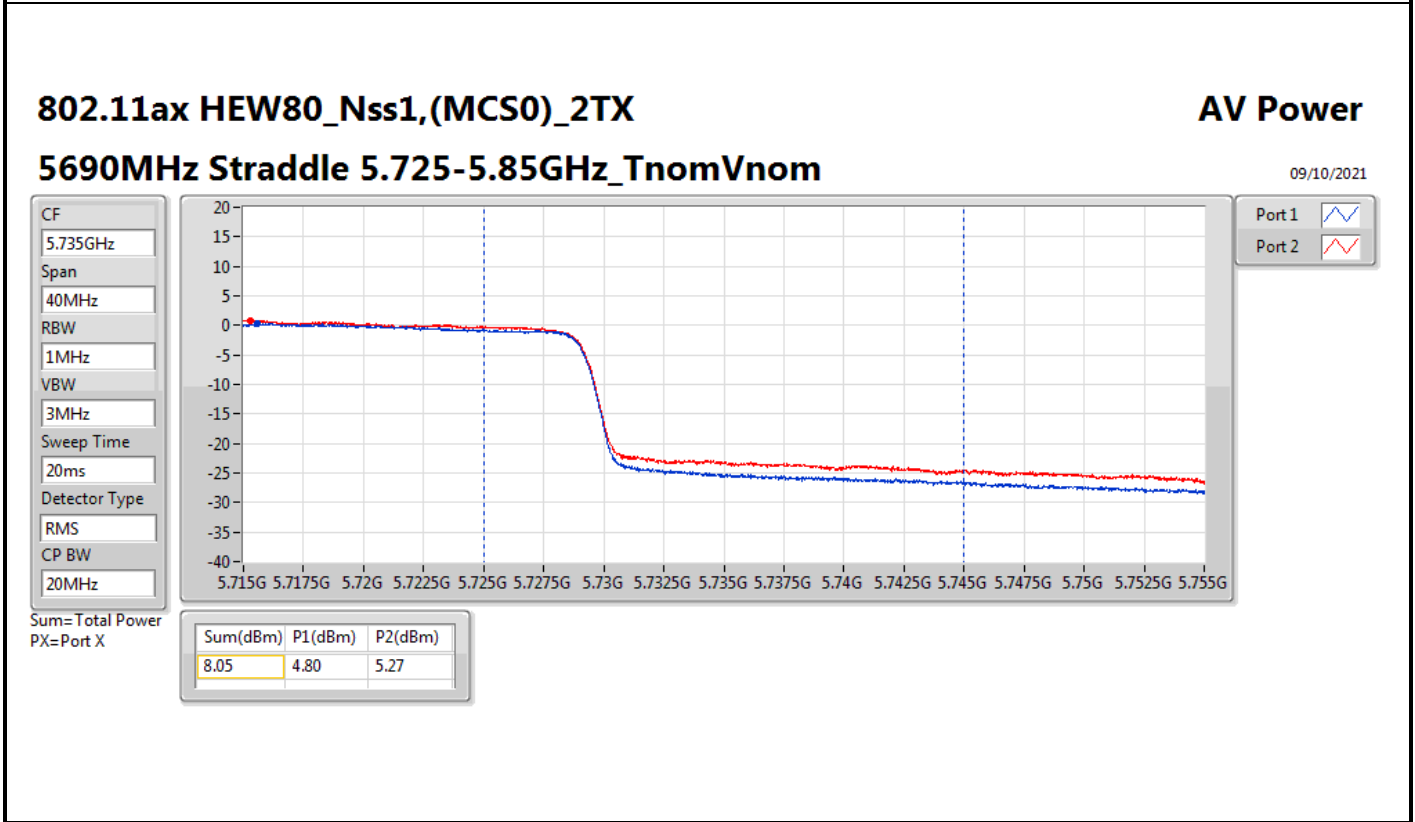
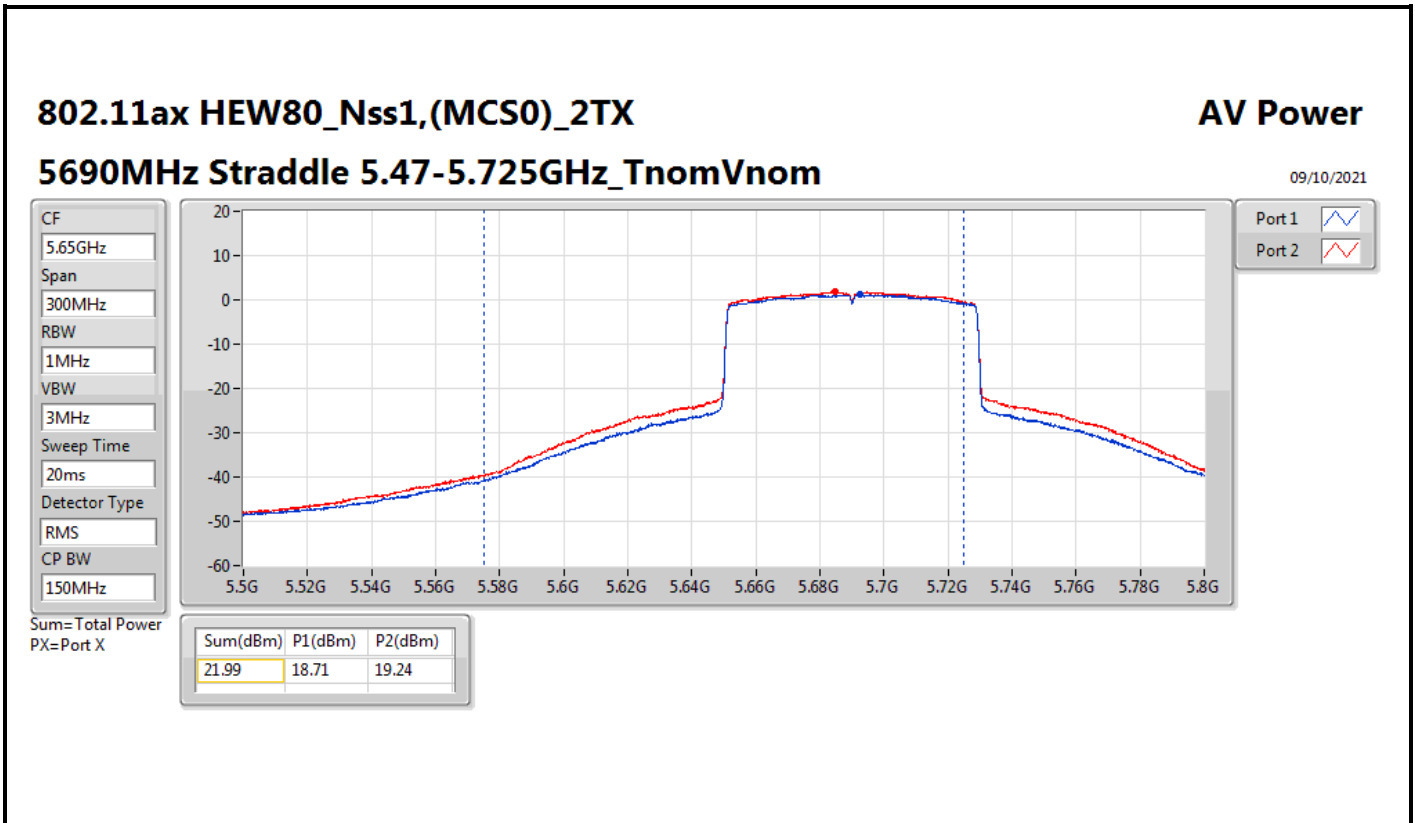
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	6.23	18.43	18.71	21.58	23.75	27.81	30.00
5300MHz	Pass	6.23	18.26	18.63	21.46	23.75	27.69	30.00
5320MHz	Pass	6.23	16.23	16.48	19.37	23.75	25.60	30.00
5500MHz	Pass	6.23	16.35	16.71	19.54	23.75	25.77	30.00
5580MHz	Pass	6.23	17.44	17.95	20.71	23.75	26.94	30.00
5700MHz	Pass	6.23	16.06	16.47	19.28	23.75	25.51	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.23	16.01	16.38	19.21	22.62	25.44	28.85
5720MHz Straddle 5.725-5.85GHz	Pass	6.23	10.63	11.09	13.88	29.77	20.11	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	6.23	18.79	19.16	21.99	23.75	28.22	30.00
5300MHz	Pass	6.23	18.64	19.12	21.90	23.75	28.13	30.00
5320MHz	Pass	6.23	16.25	16.63	19.45	23.75	25.68	30.00
5500MHz	Pass	6.23	15.48	15.93	18.72	23.75	24.95	30.00
5580MHz	Pass	6.23	17.93	18.52	21.25	23.75	27.48	30.00
5700MHz	Pass	6.23	15.98	16.58	19.30	23.75	25.53	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.23	16.71	17.03	19.88	22.85	26.11	29.08
5720MHz Straddle 5.725-5.85GHz	Pass	6.23	12.56	12.77	15.68	29.77	21.91	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	6.23	18.62	18.99	21.82	23.75	28.05	30.00
5310MHz	Pass	6.23	15.25	15.71	18.50	23.75	24.73	30.00
5510MHz	Pass	6.23	14.55	14.96	17.77	23.75	24.00	30.00
5550MHz	Pass	6.23	18.62	19.05	21.85	23.75	28.08	30.00
5670MHz	Pass	6.23	16.46	16.83	19.66	23.75	25.89	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.23	19.61	20	22.82	23.75	29.05	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.23	9.33	9.63	12.49	29.77	18.72	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	6.23	15.29	15.6	18.46	23.75	24.69	30.00
5530MHz	Pass	6.23	14.95	15.55	18.27	23.75	24.50	30.00
5610MHz	Pass	6.23	16.9	17.18	20.05	23.75	26.28	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.23	18.71	19.24	21.99	23.75	28.22	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.23	4.8	5.27	8.05	29.77	14.28	36.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.23	12.3	12.58	15.45	23.75	21.68	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	6.23	12.2	12.54	15.38	23.75	21.61	30.00
5570MHz	Pass	6.23	15.53	16.13	18.85	23.75	25.08	30.00

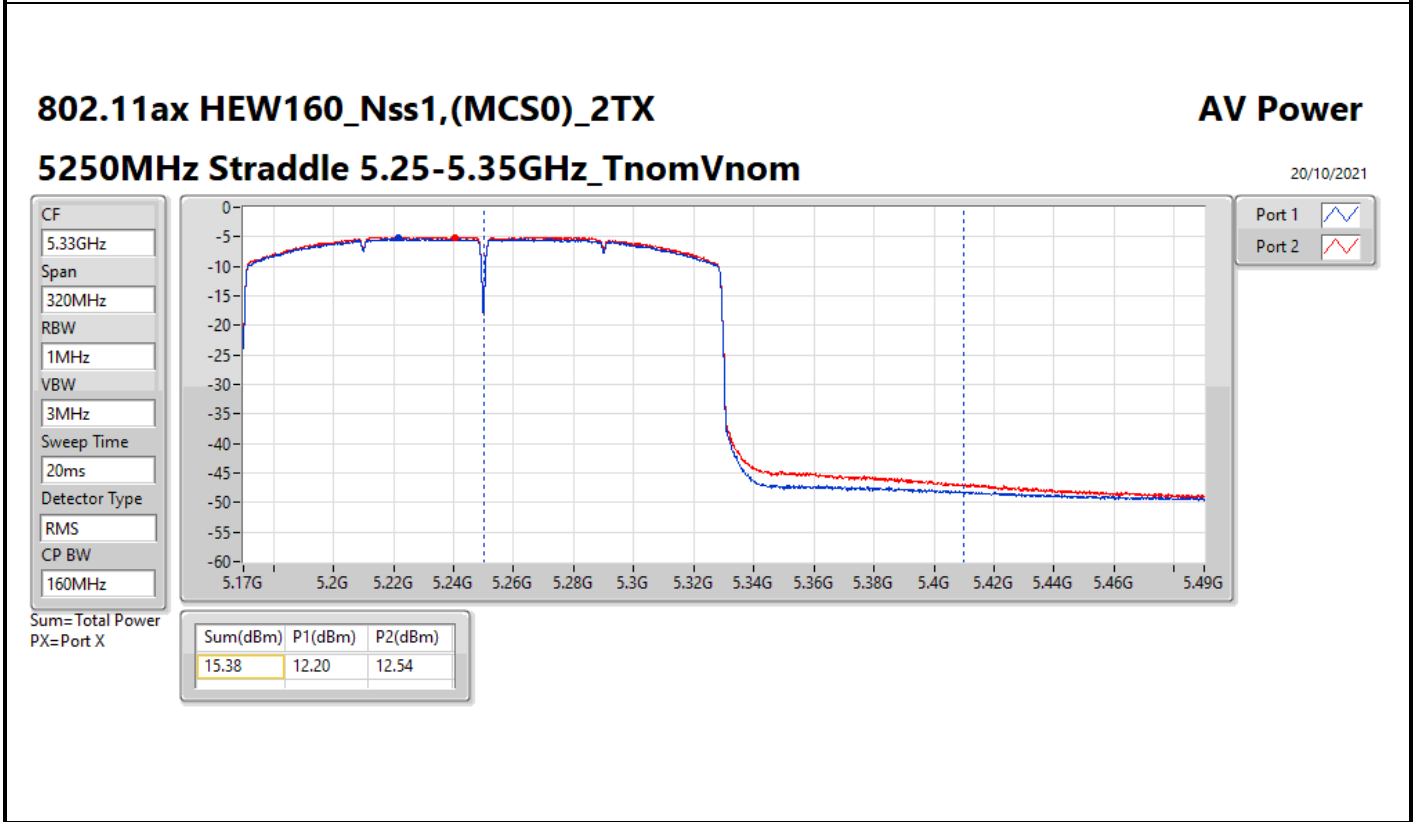
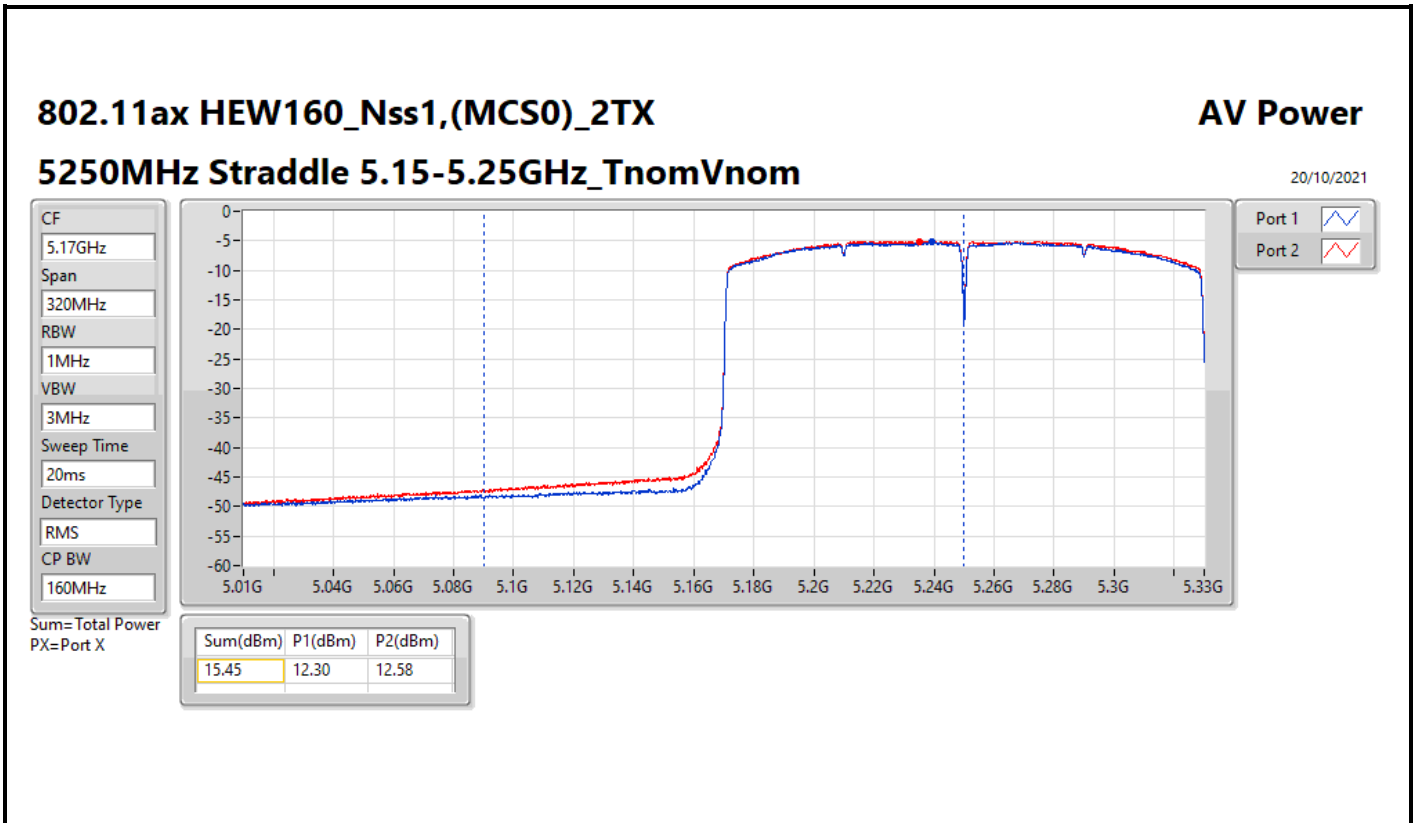
DG = Directional Gain; Port X = Port X output power













Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW80+80-BF_Nss1,(MCS0)_2TX(Port1&Port2)	17.80	0.06026	24.45	0.27861
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.83	0.19187	28.20	0.66069
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.18	0.20797	28.55	0.71614
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	21.06	0.12764	26.43	0.43954
802.11ax HEW80+80-BF_Nss1,(MCS0)_2TX(Port1&Port2)	18.64	0.07311	24.01	0.25177
802.11ax HEW80+80-BF_Nss1,(MCS0)_2TX(Port3&Port4)	17.94	0.06223	23.31	0.21429
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.04	0.20137	28.61	0.72611
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	22.95	0.19724	28.52	0.71121
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	22.54	0.17947	28.11	0.64714
802.11ax HEW80+80-BF_Nss1,(MCS0)_2TX(Port1&Port2)	17.58	0.05728	23.15	0.20654
802.11ax HEW80+80-BF_Nss1,(MCS0)_2TX(Port3&Port4)	18.11	0.06471	23.68	0.23335
802.11ax HEW80+80-BF_Nss1,(MCS0)_4TX	22.42	0.17458	27.99	0.62951
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	16.69	0.04667	21.85	0.15311
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	12.20	0.01660	17.36	0.05445
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	8.22	0.00664	13.38	0.02178
802.11ax HEW80+80-BF_Nss1,(MCS0)_2TX(Port3&Port4)	4.29	0.00269	9.45	0.00881
802.11ax HEW80+80-BF_Nss1,(MCS0)_4TX	17.09	0.05117	22.25	0.16788



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.37	16.66	17.15	16.49	16.80	22.80	23.98	28.17	30.00
5300MHz	Pass	5.37	16.70	17.16	16.62	16.69	22.82	23.98	28.19	30.00
5320MHz	Pass	5.37	16.57	17.29	16.63	16.72	22.83	23.98	28.20	30.00
5500MHz	Pass	5.57	15.37	15.90	15.25	15.01	21.42	23.98	26.99	30.00
5580MHz	Pass	5.57	17.16	17.41	16.31	17.11	23.04	23.98	28.61	30.00
5700MHz	Pass	5.57	15.31	15.06	13.94	14.88	20.85	23.98	26.42	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.57	16.08	15.98	15.12	15.59	21.73	23.28	27.30	29.28
5720MHz Straddle 5.725-5.85GHz	Pass	5.16	10.78	11.15	10.49	10.22	16.69	30.00	21.85	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.37	17.05	17.52	16.88	17.18	23.18	23.98	28.55	30.00
5310MHz	Pass	5.37	15.19	15.53	14.91	14.88	21.16	23.98	26.53	30.00
5510MHz	Pass	5.57	14.25	14.59	13.80	13.81	20.15	23.98	25.72	30.00
5550MHz	Pass	5.57	17.18	17.09	16.55	16.87	22.95	23.98	28.52	30.00
5670MHz	Pass	5.57	15.41	15.00	14.74	15.03	21.07	23.98	26.64	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.57	17.01	16.69	16.21	16.12	22.54	23.98	28.11	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.16	6.93	5.65	5.82	6.20	12.20	30.00	17.36	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	5.37	14.99	15.38	14.94	14.83	21.06	23.98	26.43	30.00
5530MHz	Pass	5.57	14.75	14.95	14.38	14.19	20.60	23.98	26.17	30.00
5610MHz	Pass	5.57	15.40	15.61	15.37	14.95	21.36	23.98	26.93	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.57	16.95	16.61	16.14	16.33	22.54	23.98	28.11	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.16	3.08	1.57	1.68	2.28	8.22	30.00	13.38	36.00
802.11ax HEW80+80-BF_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	6.65	14.64	14.93			17.80	29.35	24.45	36.00
802.11ax HEW80+80-BF_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	5.37	-	-	14.90	14.96	17.94	23.98	23.31	30.00
802.11ax HEW80+80-BF_Nss1,(MCS0)_2TX(Port1&Port2)										
#5290MHz,5530MHz	Pass	5.37	15.44	15.81			18.64	23.98	24.01	30.00
802.11ax HEW80+80-BF_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5290MHz,#5530MHz	Pass	5.57	-	-	14.96	15.23	18.11	23.98	23.68	30.00
802.11ax HEW80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	5.57	15.36	15.47	14.66	14.55	21.05	23.98	26.62	30.00
#5610MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	5.57	17.01	17.17	15.21	15.90	22.42	23.98	27.99	30.00
802.11ax HEW80+80-BF_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5610MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	5.16	-	-	0.86	1.67	4.29	30.00	9.45	36.00
802.11ax HEW80+80-BF_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5690MHz,5775MHz Straddle 5.47-5.725GHz	Pass	5.57	15.03	14.05			17.58	23.98	23.15	30.00
802.11ax HEW80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	5.16	0.63	1.35	13.87	13.85	17.09	30.00	22.25	36.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	20.17	0.10399	28.25	0.66834
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	21.40	0.13804	29.48	0.88716
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	21.00	0.12589	29.08	0.80910
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	18.33	0.06808	26.41	0.43752
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	14.82	0.03034	22.38	0.17298
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	11.60	0.01445	19.16	0.08241
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	7.74	0.00594	15.30	0.03388



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	8.08	13.41	13.15	13.25	12.84	19.19	21.90	27.27	30.00
5580MHz	Pass	8.08	14.64	13.84	14.27	13.79	20.17	21.90	28.25	30.00
5700MHz	Pass	8.08	12.56	12.31	12.08	11.66	18.19	21.90	26.27	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.08	13.22	12.30	12.38	11.79	18.47	21.90	26.55	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.56	9.66	8.66	8.58	8.15	14.82	28.44	22.38	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	8.08	13.35	13.24	13.31	13.06	19.26	21.90	27.34	30.00
5550MHz	Pass	8.08	15.16	14.90	15.04	14.95	21.03	21.90	29.11	30.00
5670MHz	Pass	8.08	13.55	13.60	13.59	13.02	19.47	21.90	27.55	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.08	15.74	15.44	15.50	14.77	21.40	21.90	29.48	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.56	5.91	5.65	5.76	4.95	11.60	28.44	19.16	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	8.08	12.60	12.57	12.51	12.29	18.51	21.90	26.59	30.00
5610MHz	Pass	8.08	14.39	13.88	13.79	13.93	20.02	21.90	28.10	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.08	15.27	15.05	15.26	14.27	21.00	21.90	29.08	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.56	1.98	1.70	1.96	1.19	7.74	28.44	15.30	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	8.08	12.13	12.07	12.71	12.28	18.33	21.90	26.41	30.00

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



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-2.32	4.33
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	9.15	14.52
802.11ax HEW20_Nss1,(MCS0)_4TX	8.50	13.87
802.11ax HEW40_Nss1,(MCS0)_4TX	5.90	11.27
802.11ax HEW80_Nss1,(MCS0)_4TX	0.78	6.15
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-1.74	3.63
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-2.53	2.84
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	10.49	16.06
802.11ax HEW20_Nss1,(MCS0)_4TX	9.48	15.05
802.11ax HEW40_Nss1,(MCS0)_4TX	6.52	12.09
802.11ax HEW80_Nss1,(MCS0)_4TX	3.47	9.04
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-1.58	3.99
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-2.23	3.34
802.11ax HEW80+80_Nss1,(MCS0)_4TX	0.86	6.43
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	8.57	13.73
802.11ax HEW20_Nss1,(MCS0)_4TX	7.64	12.80
802.11ax HEW40_Nss1,(MCS0)_4TX	3.82	8.98
802.11ax HEW80_Nss1,(MCS0)_4TX	-0.24	4.92
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-4.15	1.01
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-3.85	1.31

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.37	3.10	3.78	3.02	3.42	9.15	11.00	14.52	17.00
5300MHz	Pass	5.37	3.12	3.76	3.16	3.38	9.13	11.00	14.50	17.00
5320MHz	Pass	5.37	2.57	3.11	2.48	2.79	8.57	11.00	13.94	17.00
5500MHz	Pass	5.57	2.85	3.67	2.26	2.72	8.59	11.00	14.16	17.00
5580MHz	Pass	5.57	3.40	3.62	2.72	3.24	8.90	11.00	14.47	17.00
5700MHz	Pass	5.57	1.01	1.09	0.25	0.66	6.51	11.00	12.08	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.57	4.71	5.15	4.47	4.28	10.49	11.00	16.06	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.16	2.91	3.21	2.39	1.99	8.57	30.00	13.73	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	5.37	2.31	2.92	2.35	2.48	8.50	11.00	13.87	17.00
5300MHz	Pass	5.37	2.34	2.87	2.58	2.59	8.47	11.00	13.84	17.00
5320MHz	Pass	5.37	2.27	3.12	2.55	2.36	8.25	11.00	13.62	17.00
5500MHz	Pass	5.57	1.04	1.74	0.87	0.61	6.75	11.00	12.32	17.00
5580MHz	Pass	5.57	2.85	3.25	2.23	2.51	8.41	11.00	13.98	17.00
5700MHz	Pass	5.57	1.09	0.65	-0.17	0.74	6.27	11.00	11.84	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.57	4.02	4.26	3.21	3.77	9.48	11.00	15.05	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.16	1.59	2.45	1.73	1.11	7.64	30.00	12.80	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.37	-0.26	0.64	-0.33	0.30	5.90	11.00	11.27	17.00
5310MHz	Pass	5.37	-1.97	-1.46	-1.94	-2.19	3.87	11.00	9.24	17.00
5510MHz	Pass	5.57	-2.82	-2.42	-3.43	-3.44	2.83	11.00	8.40	17.00
5550MHz	Pass	5.57	0.11	0.03	-0.61	-0.21	5.63	11.00	11.20	17.00
5670MHz	Pass	5.57	-1.62	-1.38	-1.89	-1.91	3.75	11.00	9.32	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.57	1.37	1.15	0.67	0.71	6.52	11.00	12.09	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.16	-1.10	-2.87	-2.80	-1.94	3.82	30.00	8.98	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	5.37	-5.28	-4.49	-5.06	-5.10	0.78	11.00	6.15	17.00
5530MHz	Pass	5.57	-5.16	-4.94	-5.70	-5.81	0.37	11.00	5.94	17.00
5610MHz	Pass	5.57	-4.58	-3.75	-4.68	-5.00	1.26	11.00	6.83	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.57	-1.72	-1.49	-2.37	-2.28	3.47	11.00	9.04	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.16	-5.25	-6.91	-6.97	-5.88	-0.24	30.00	4.92	36.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	6.65	-5.38	-5.17			-2.32	16.35	4.33	23.00
#5290MHz,5530MHz	Pass	5.37	-4.76	-4.64			-1.74	11.00	3.63	17.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	5.37	-	-	-5.26	-5.50	-2.53	11.00	2.84	17.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5690MHz,5775MHz Straddle 5.47-5.725GHz	Pass	5.57	-3.83	-4.99			-1.58	11.00	3.99	17.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5290MHz,#5530MHz	Pass	5.57	-	-	-5.13	-5.19	-2.23	11.00	3.34	17.00
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	5.57	-4.77	-4.84	-5.60	-5.89	-1.87	11.00	3.70	17.00
#5610MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	5.57	-1.94	-2.10	-3.62	-3.12	0.86	11.00	6.43	17.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5610MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	5.16	-	-	-7.51	-6.81	-4.15	30.00	1.01	36.00
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	5.16	-7.97	-8.49	-6.46	-7.00	-3.85	30.00	1.31	36.00

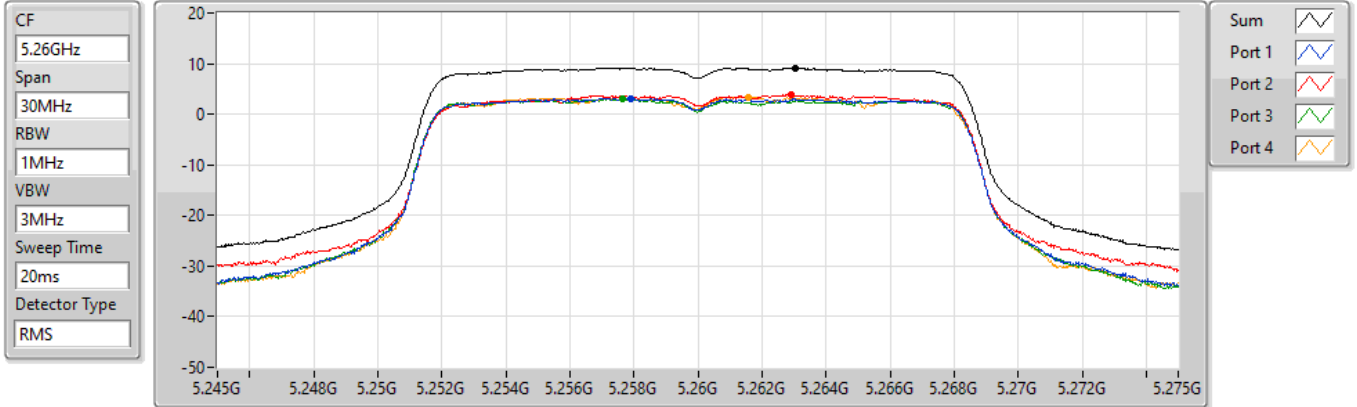
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

12/11/2021



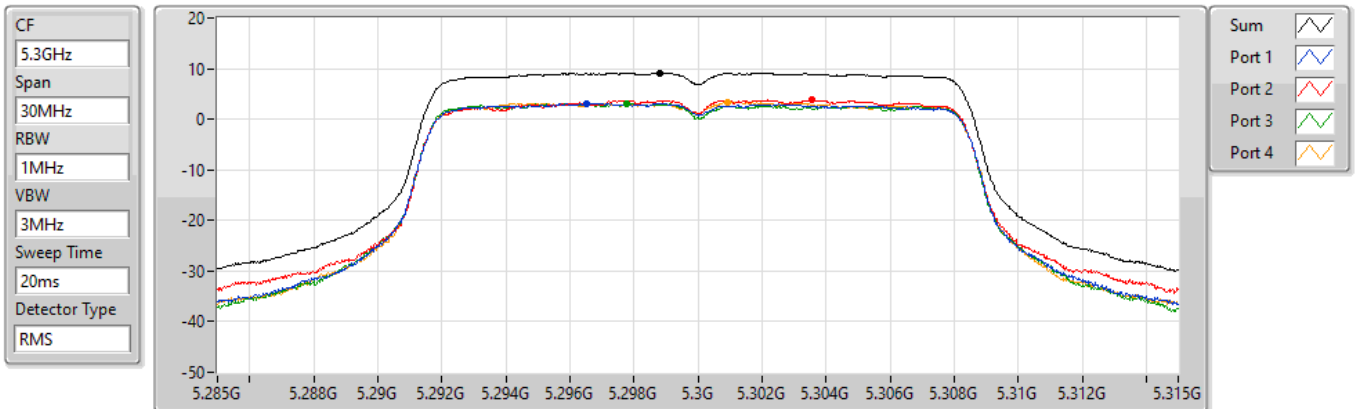
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.15	9.15	3.10	3.78	3.02	3.42

802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

12/11/2021



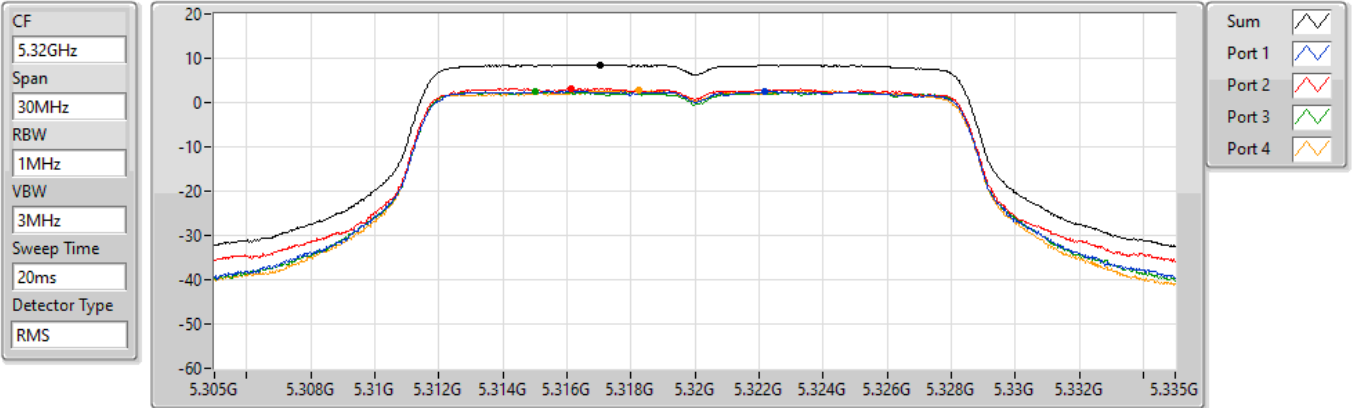
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.13	9.13	3.12	3.76	3.16	3.38

802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

12/11/2021



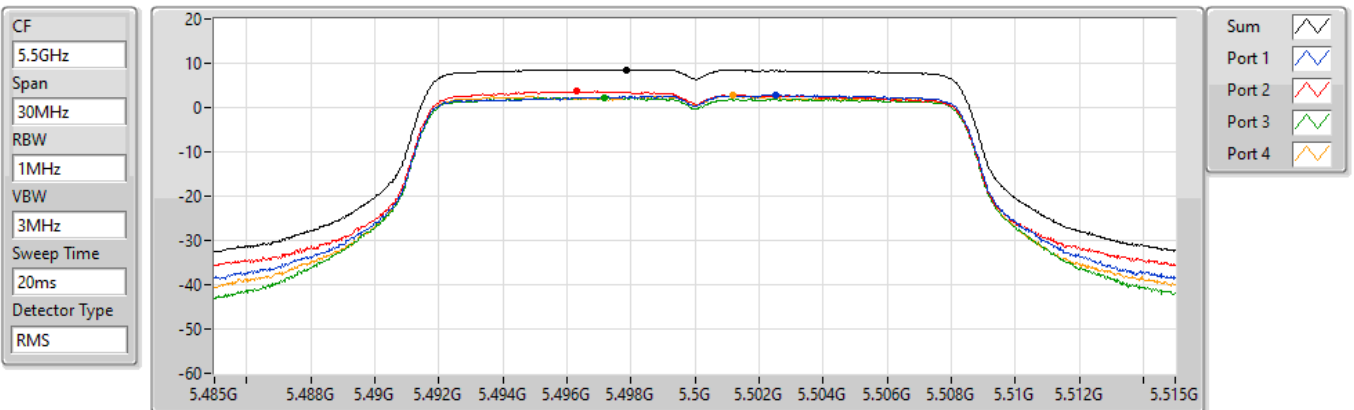
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.57	8.57	2.57	3.11	2.48	2.79

802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

12/11/2021



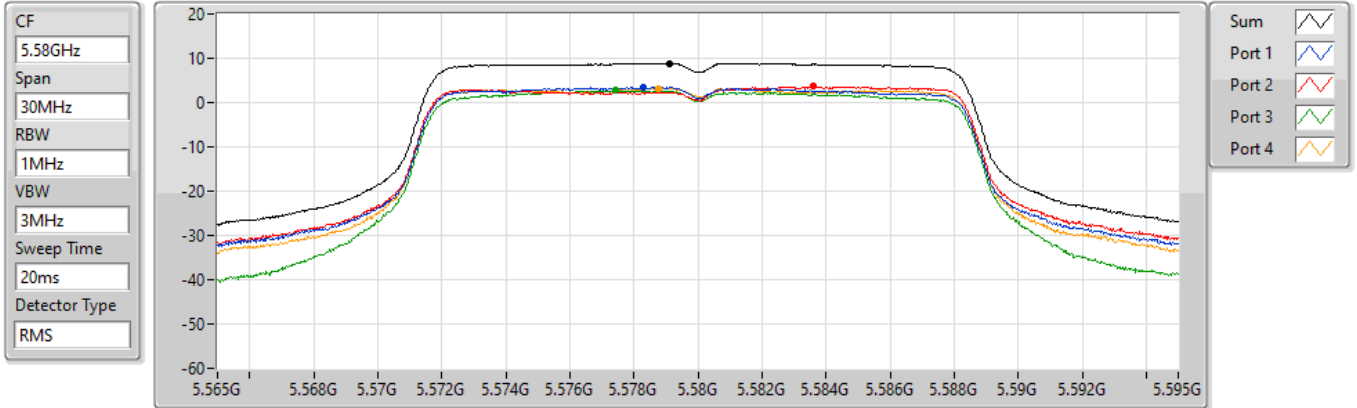
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.59	8.59	2.85	3.67	2.26	2.72

802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

12/11/2021



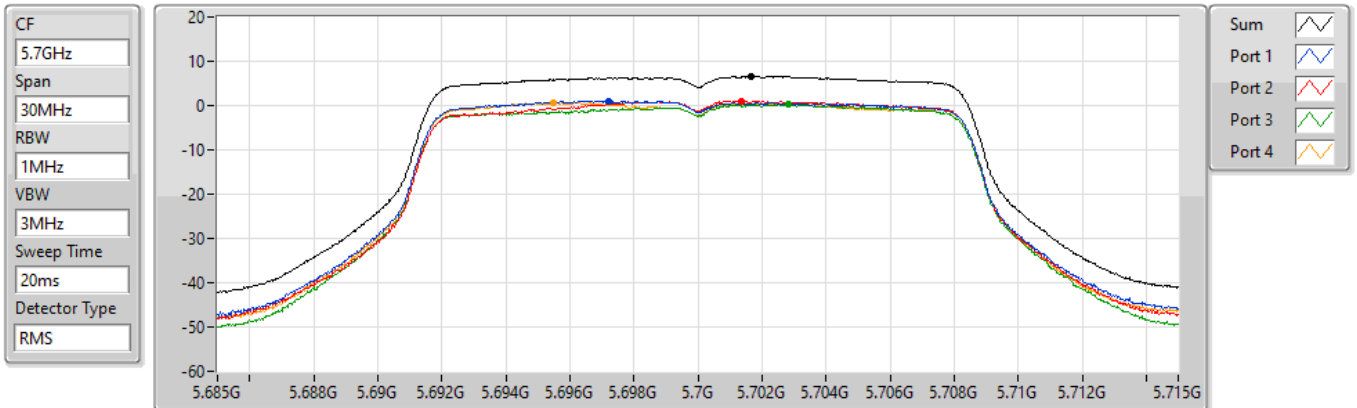
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.90	8.90	3.40	3.62	2.72	3.24

802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

12/11/2021



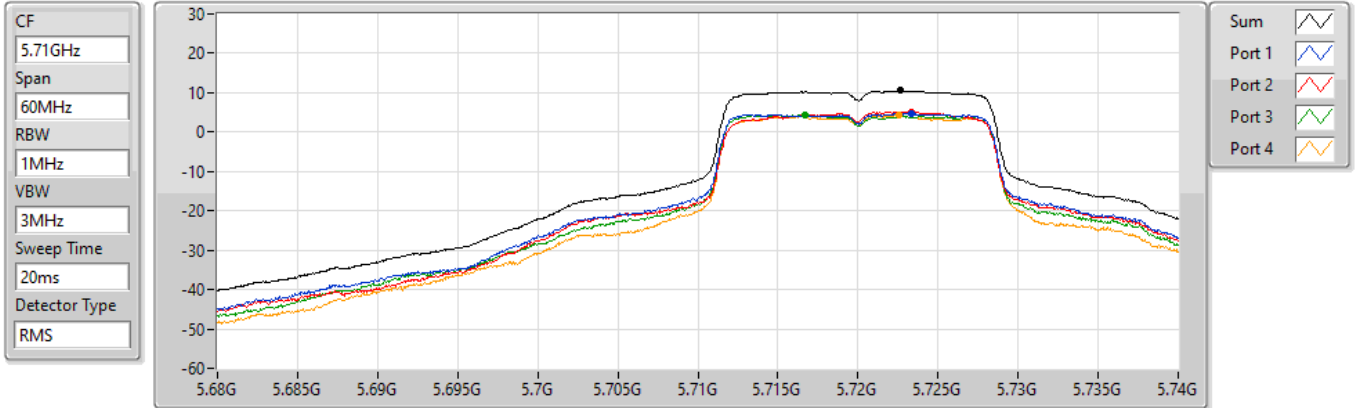
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.51	6.51	1.01	1.09	0.25	0.66

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

12/11/2021



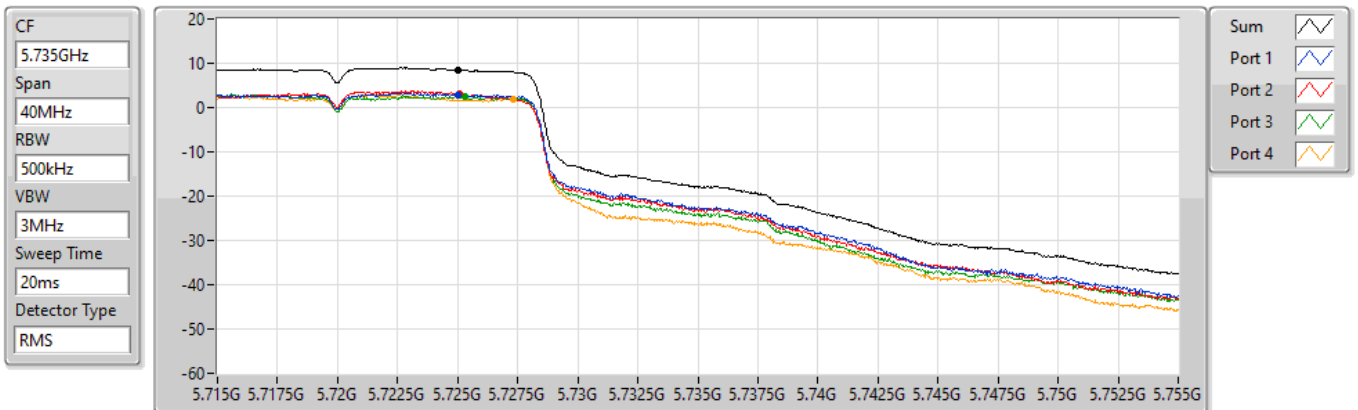
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.49	10.49	4.71	5.15	4.47	4.28

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

12/11/2021



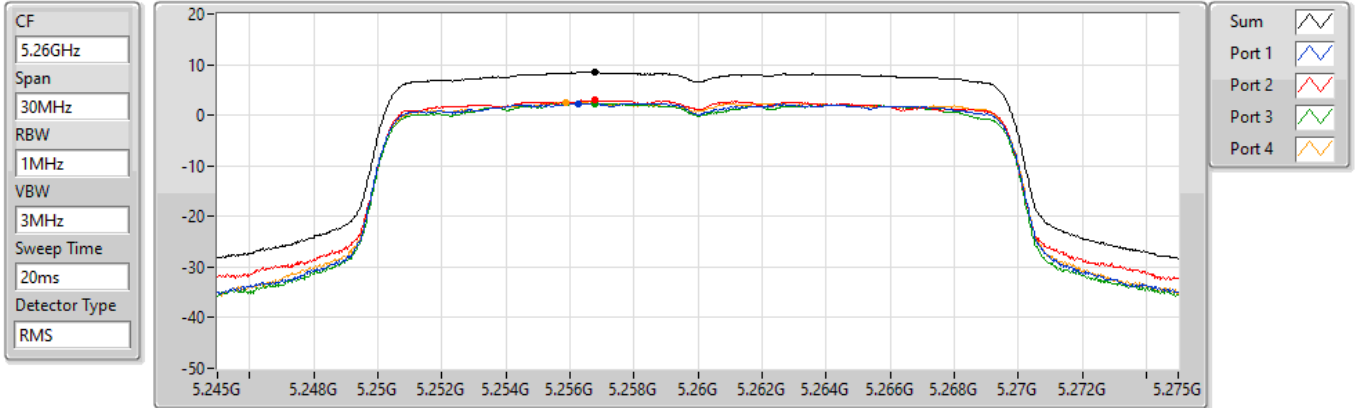
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.57	8.57	2.91	3.21	2.39	1.99

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

12/11/2021



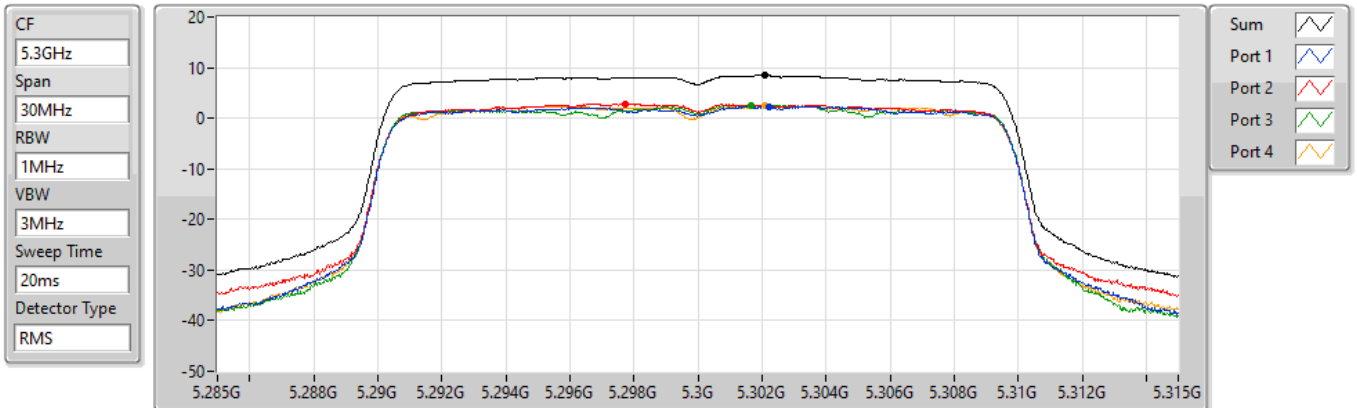
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.50	8.50	2.31	2.92	2.35	2.48

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

12/11/2021



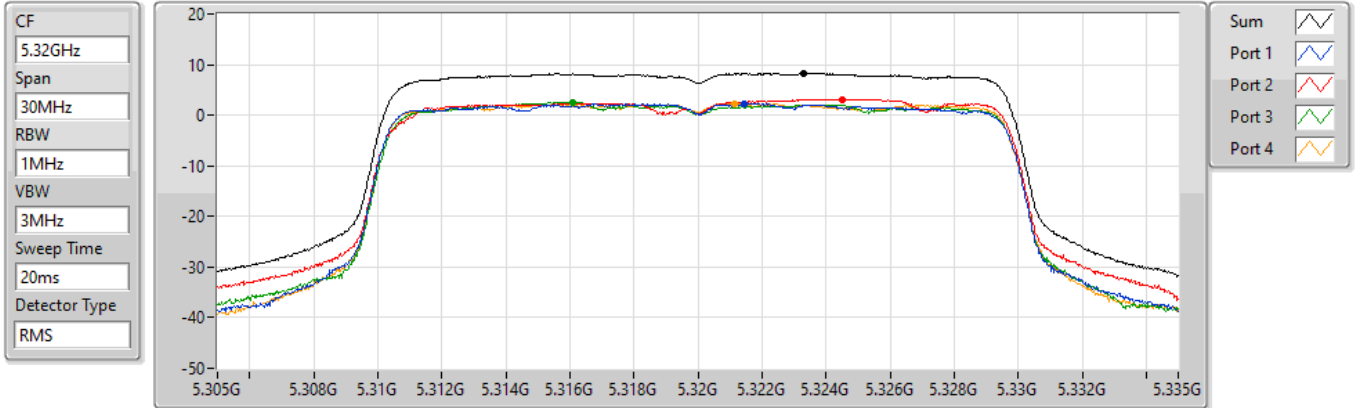
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.47	8.47	2.34	2.87	2.58	2.59

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

12/11/2021



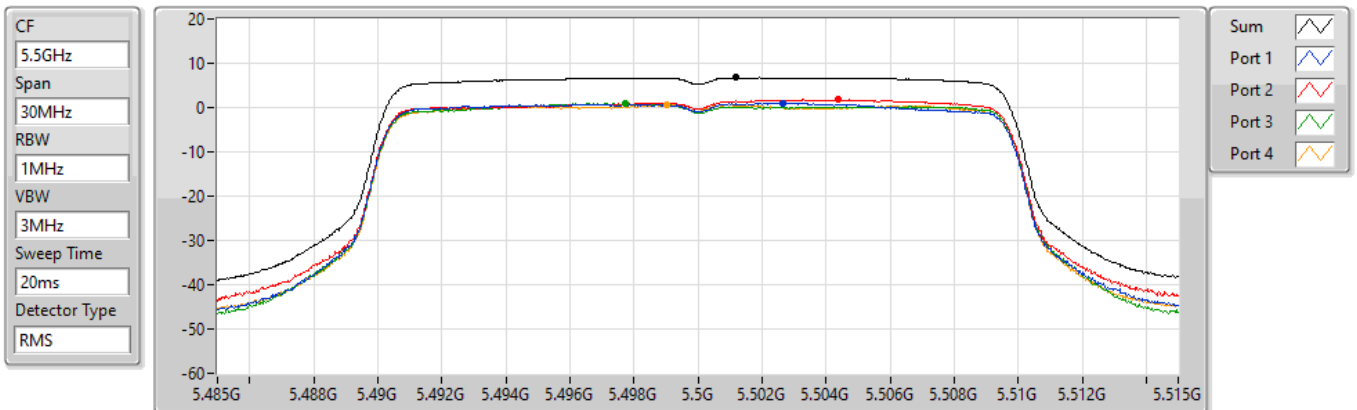
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.25	8.25	2.27	3.12	2.55	2.36

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

12/11/2021



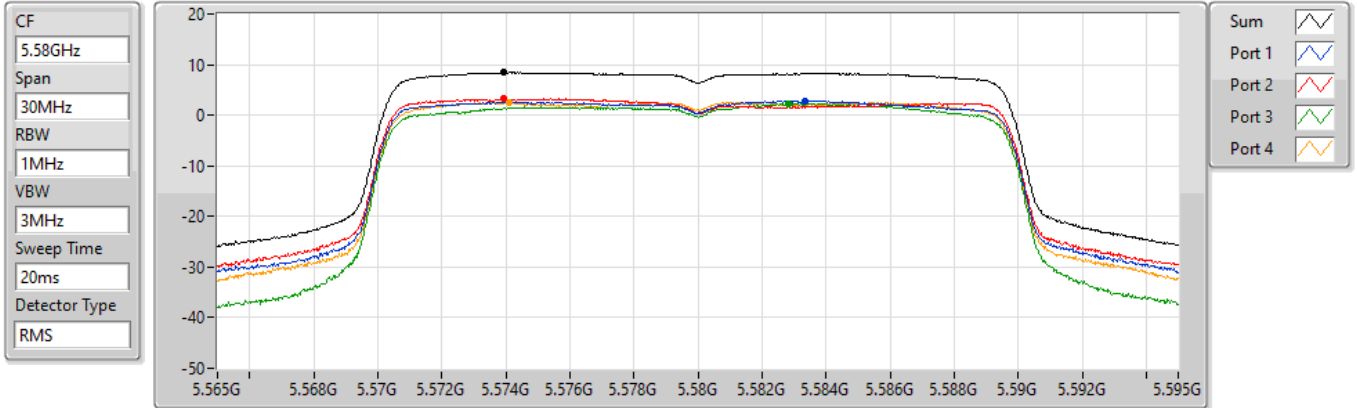
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.75	6.75	1.04	1.74	0.87	0.61

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

12/11/2021



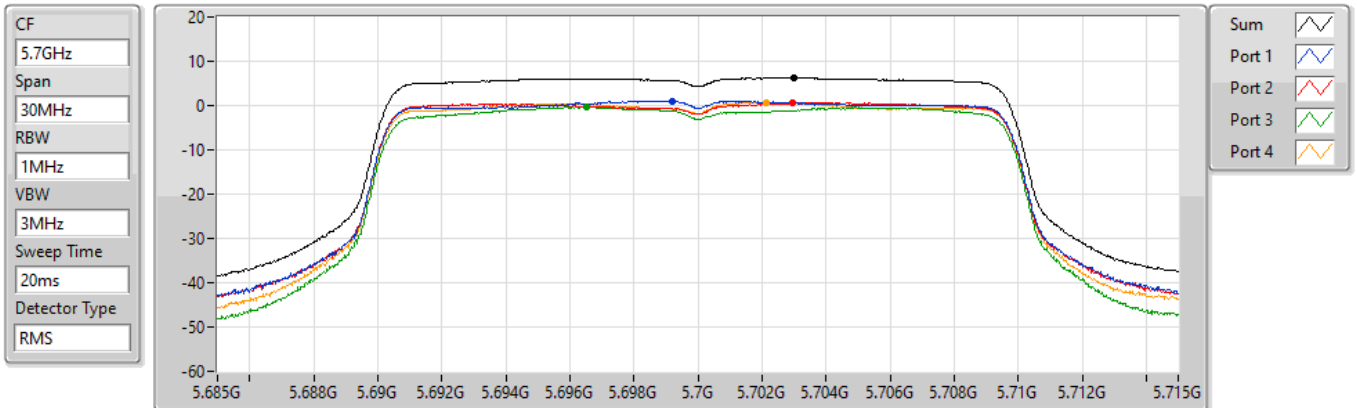
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.41	8.41	2.85	3.25	2.23	2.51

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

12/11/2021



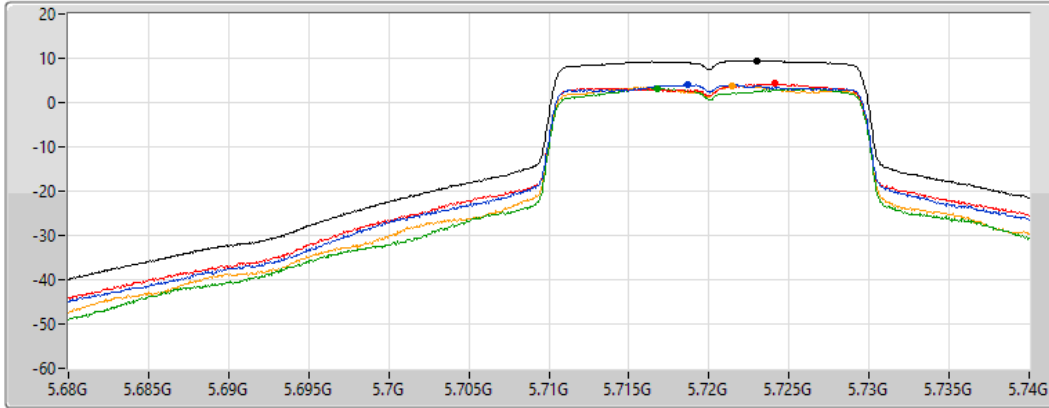
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.27	6.27	1.09	0.65	-0.17	0.74






802.11ax HEW20_Nss1,(MCS0)_4TX
5720MHz Straddle 5.47-5.725GHz

PSD

12/11/2021

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum 
 Port 1 
 Port 2 
 Port 3 
 Port 4 

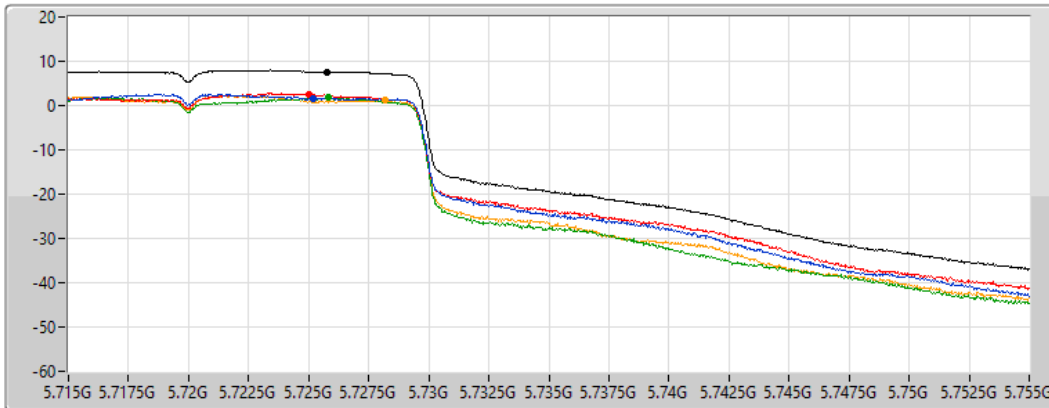
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.48	9.48	4.02	4.26	3.21	3.77






802.11ax HEW20_Nss1,(MCS0)_4TX
5720MHz Straddle 5.725-5.85GHz

PSD

12/11/2021

CF
5.735GHz
Span
40MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum 
 Port 1 
 Port 2 
 Port 3 
 Port 4 

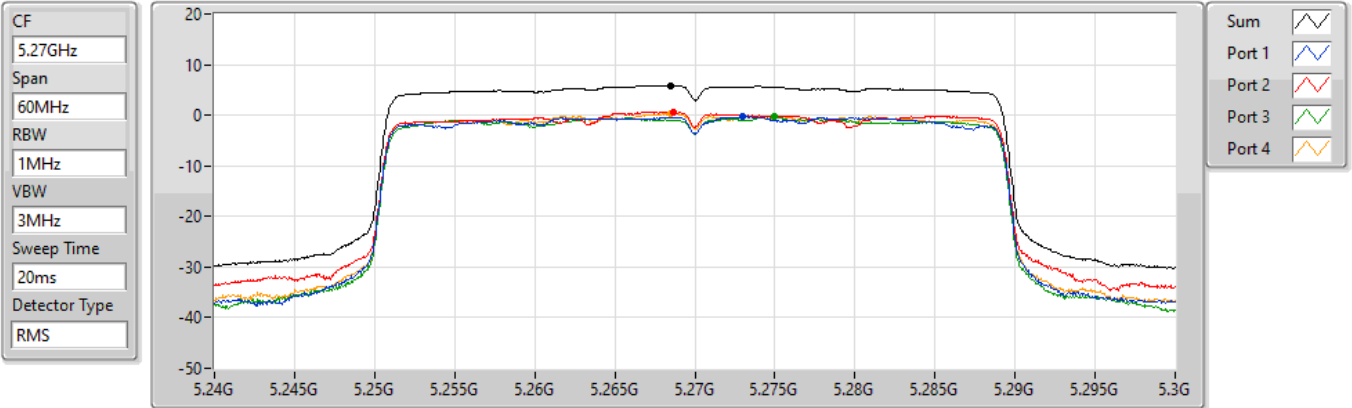
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.64	7.64	1.59	2.45	1.73	1.11

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

12/11/2021



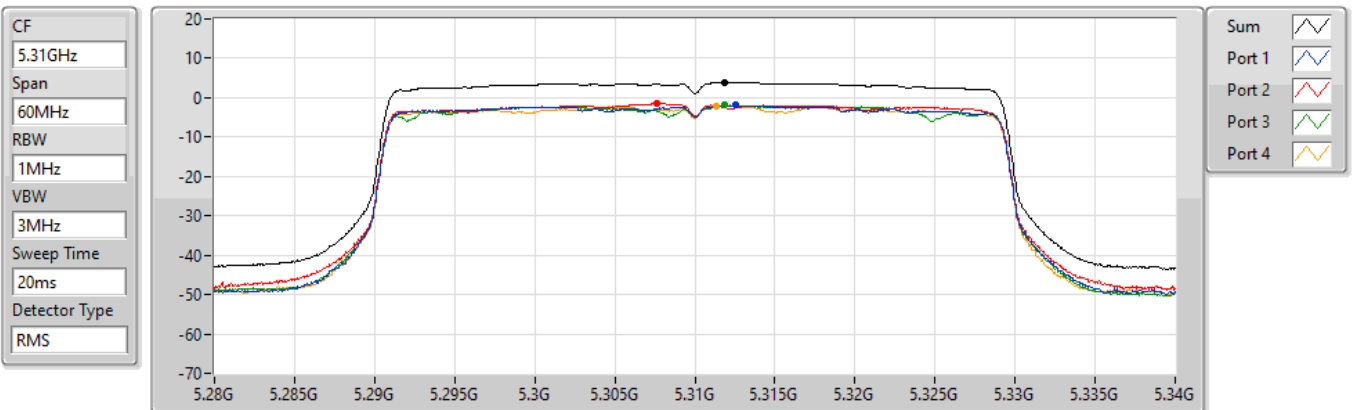
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.90	5.90	-0.26	0.64	-0.33	0.30

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

12/11/2021



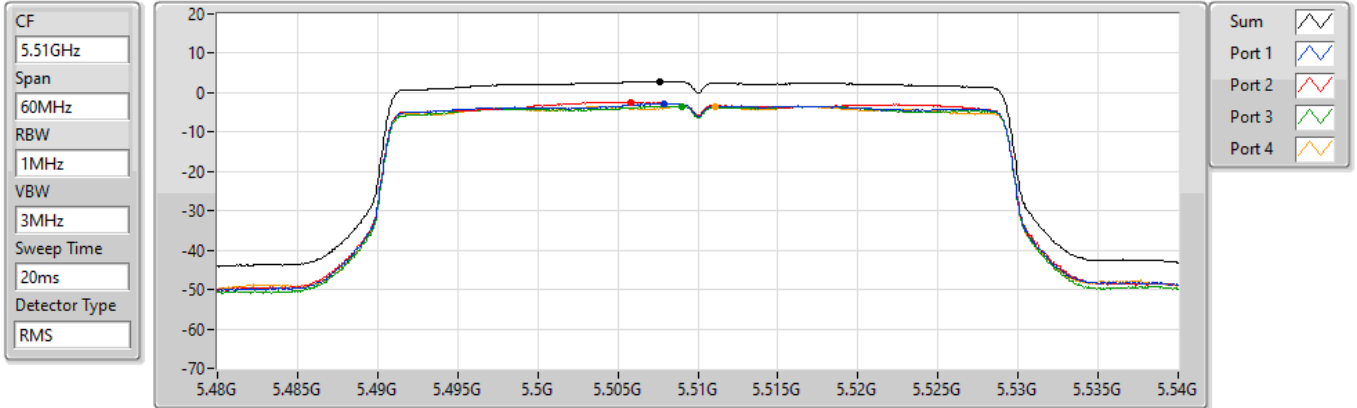
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.87	3.87	-1.97	-1.46	-1.94	-2.19

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

12/11/2021



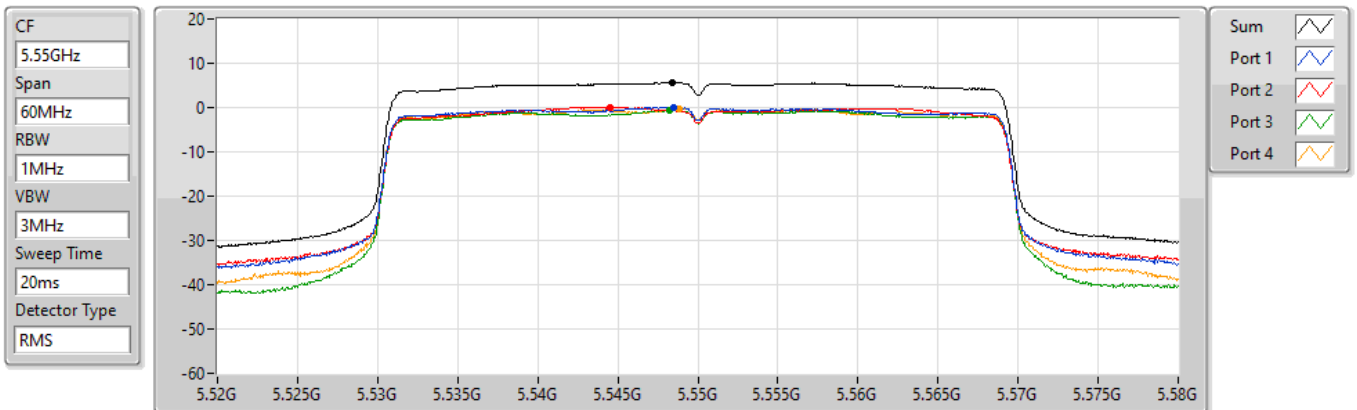
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.83	2.83	-2.82	-2.42	-3.43	-3.44

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

12/11/2021



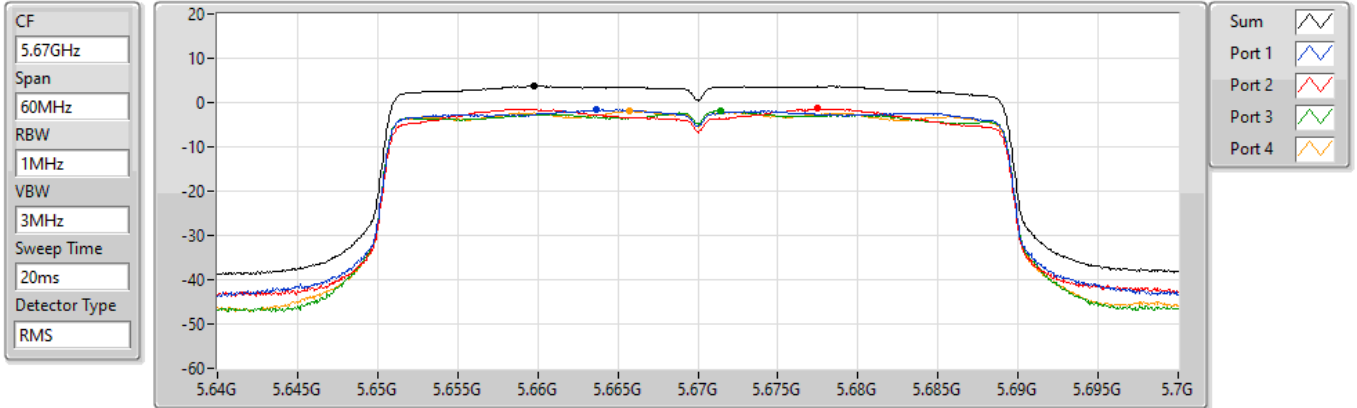
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.63	5.63	0.11	0.03	-0.61	-0.21

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

12/11/2021



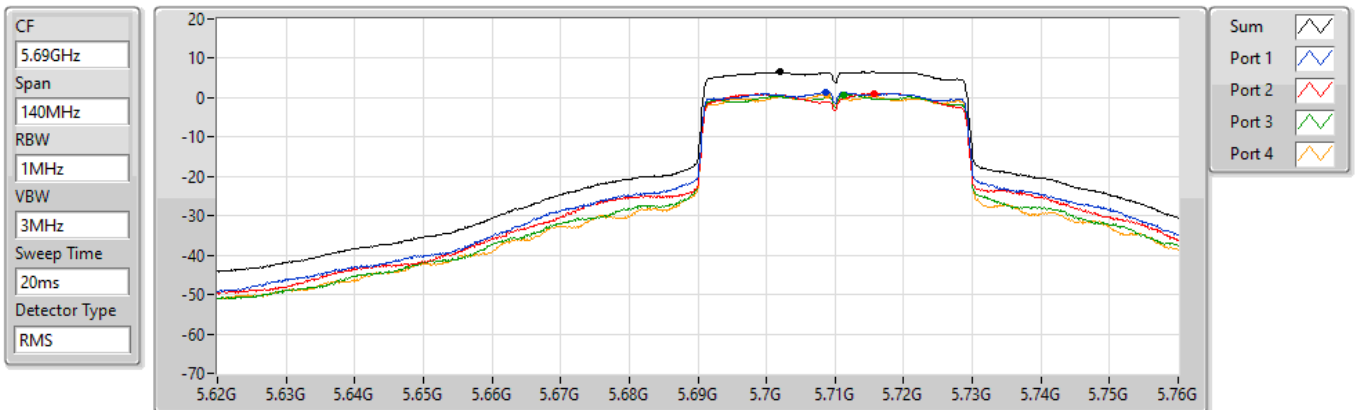
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.75	3.75	-1.62	-1.38	-1.89	-1.91

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

12/11/2021



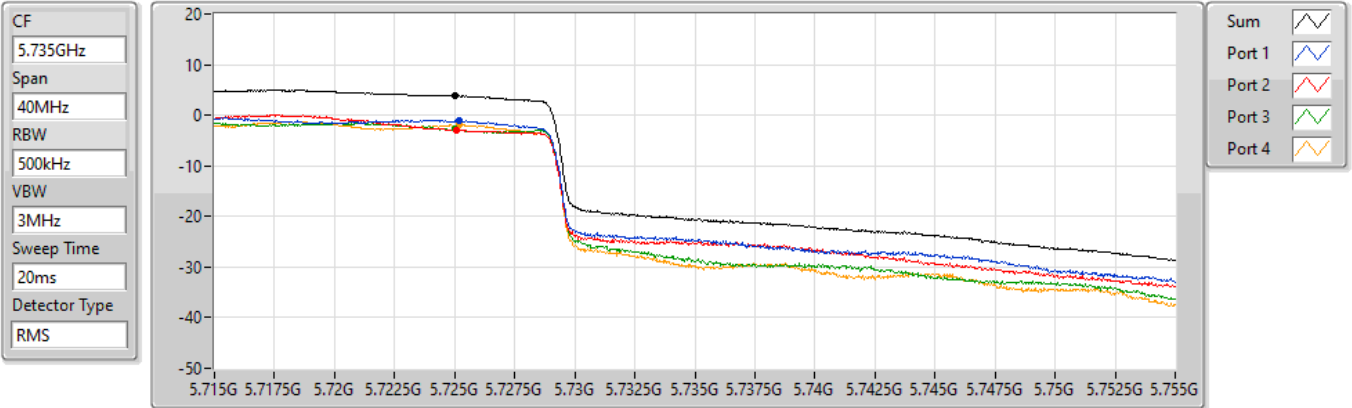
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.52	6.52	1.37	1.15	0.67	0.71

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

12/11/2021



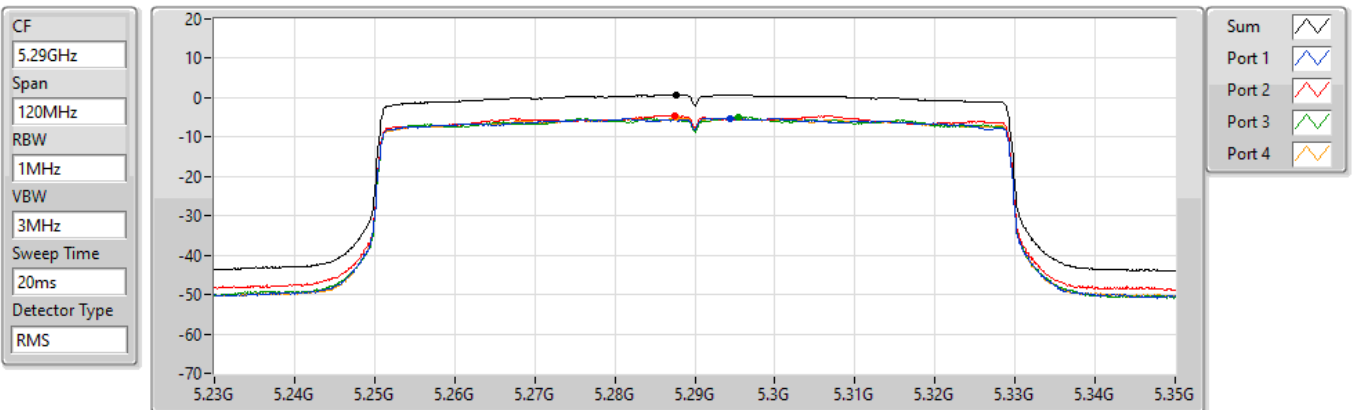
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.82	3.82	-1.10	-2.87	-2.80	-1.94

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5290MHz

12/11/2021



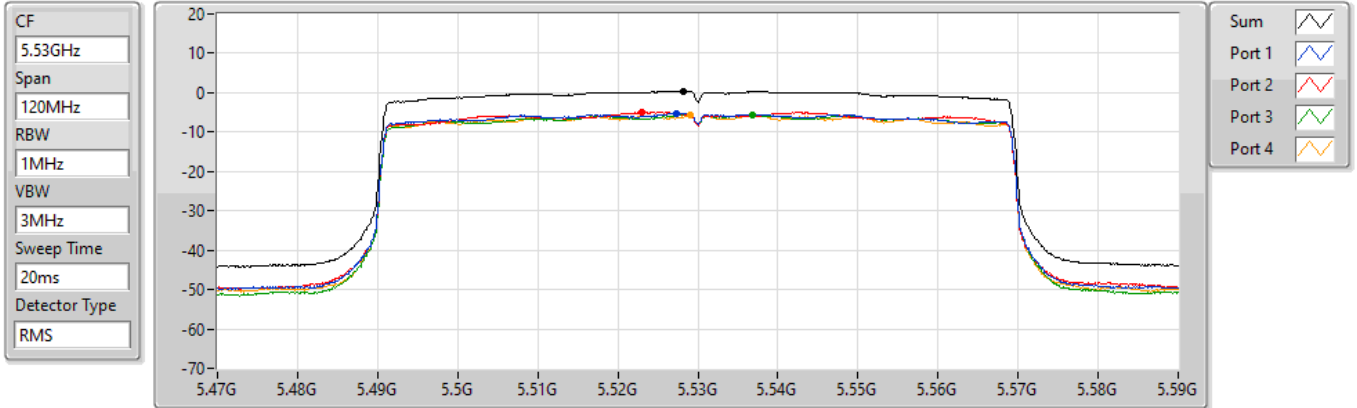
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.78	0.78	-5.28	-4.49	-5.06	-5.10

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

12/11/2021

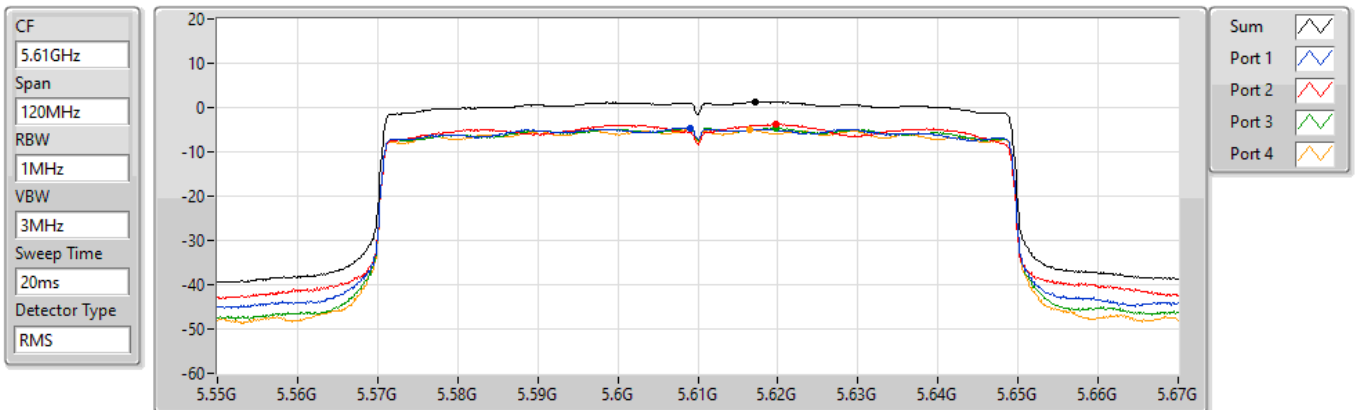


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

12/11/2021

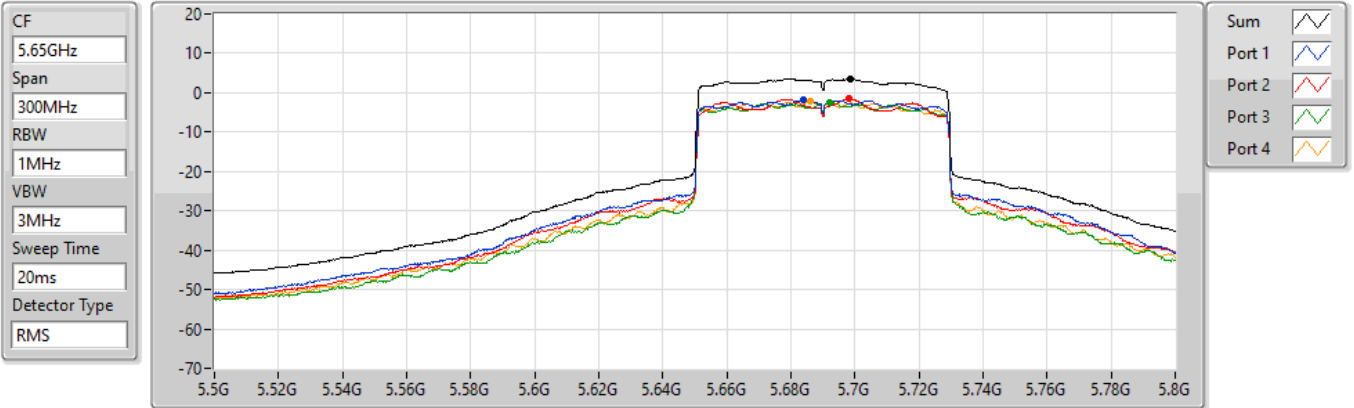


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

12/11/2021



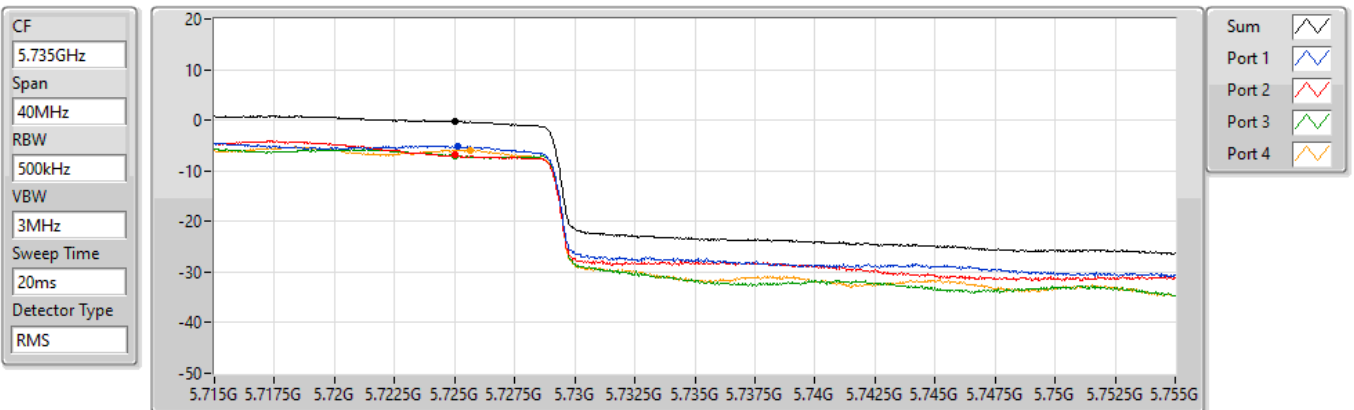
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.47	3.47	-1.72	-1.49	-2.37	-2.28

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

12/11/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.24	-0.24	-5.25	-6.91	-6.97	-5.88

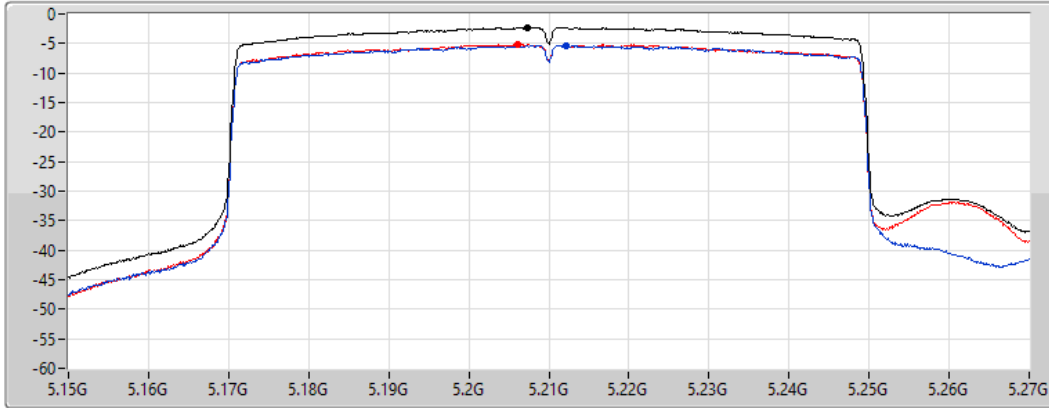
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)




PSD

#5210MHz,5290MHz

12/11/2021

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)
-2.32	-2.32	-5.38	-5.17

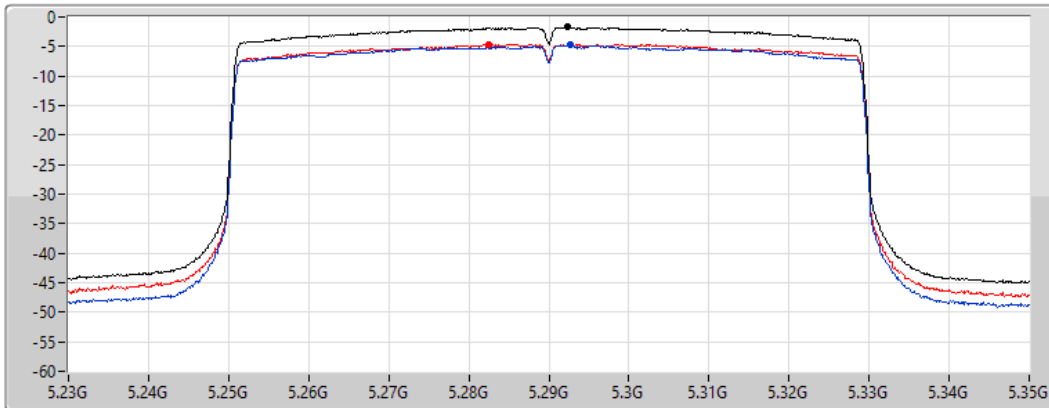
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)




PSD

#5290MHz,5530MHz

12/11/2021

CF
5.29GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum 
Port 1 
Port 2 

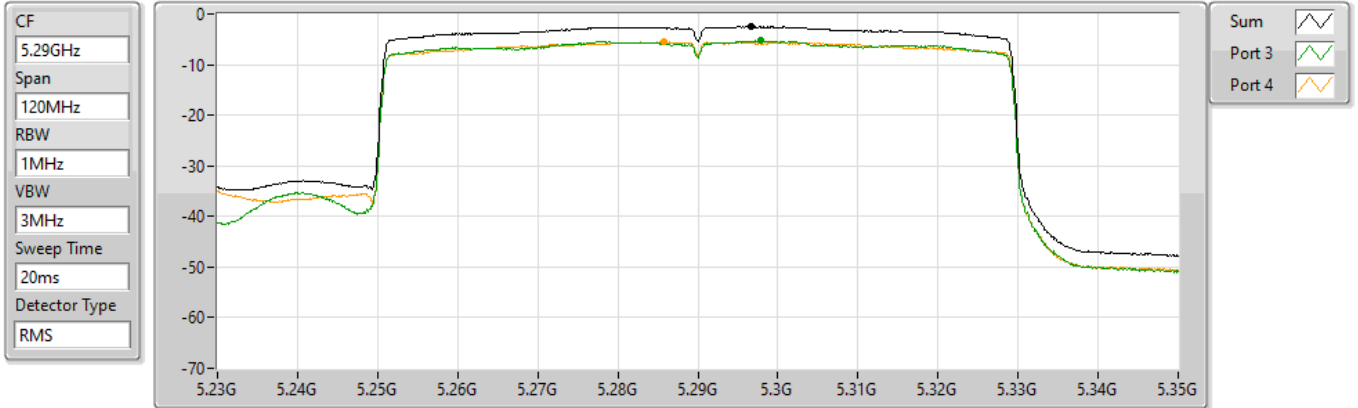
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.74	-1.74	-4.76	-4.64

802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)

PSD

5210MHz,#5290MHz

12/11/2021



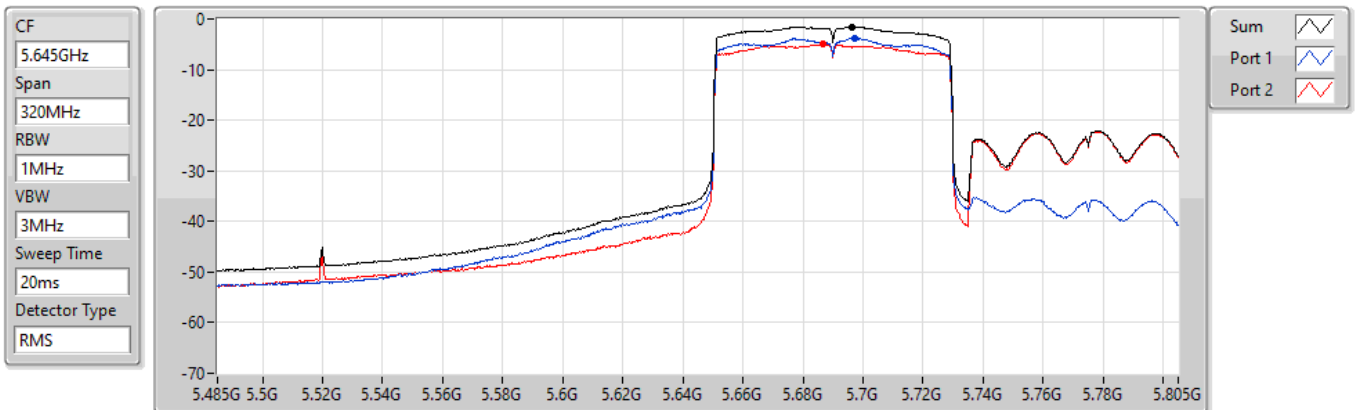
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.53	-2.53	-	-	-5.26	-5.50

802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)

PSD

#5690MHz,5775MHz Straddle 5.47-5.725GHz

12/11/2021



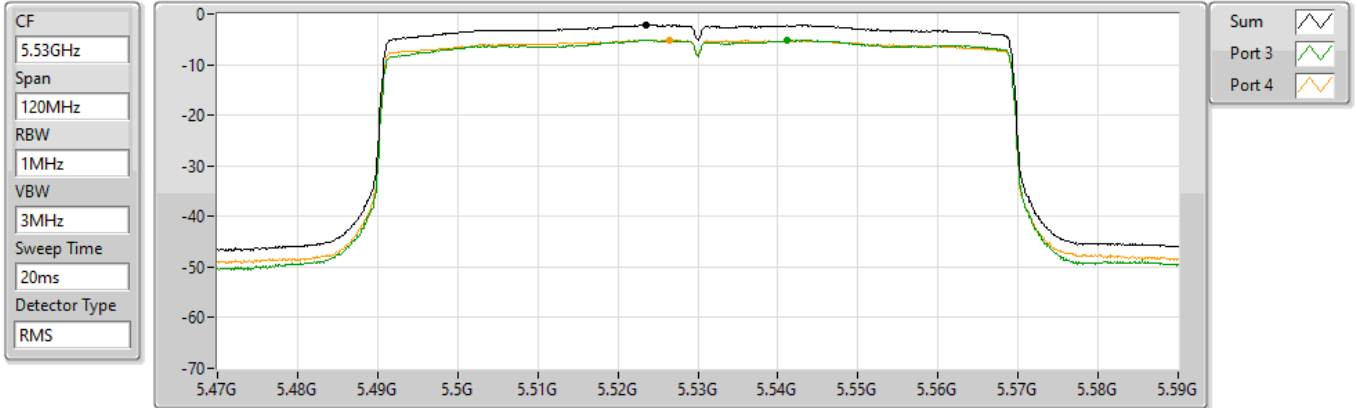
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.58	-1.58	-3.83	-4.99

802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)

PSD

5290MHz,#5530MHz

12/11/2021



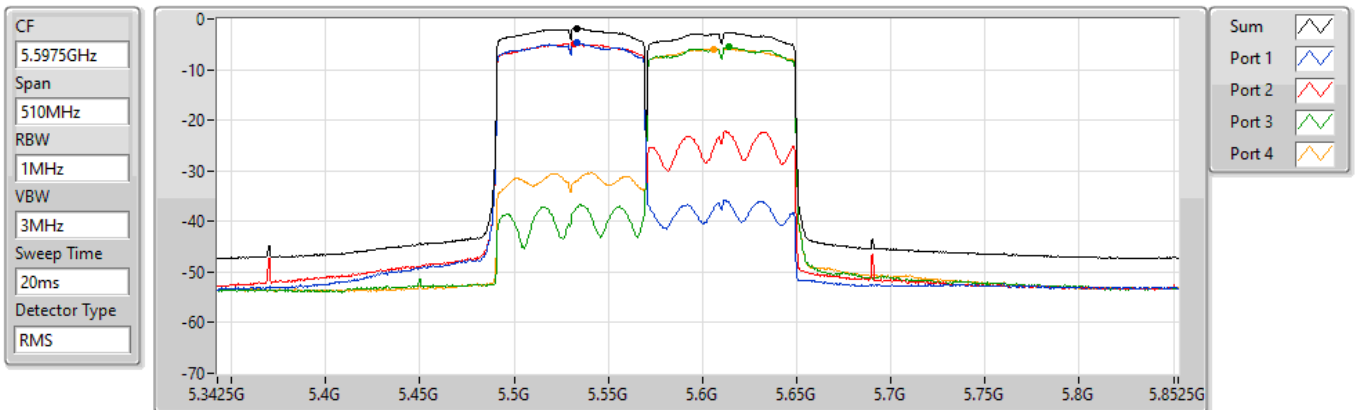
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.23	-2.23	-	-	-5.13	-5.19

802.11ax HEW80+80_Nss1,(MCS0)_4TX

PSD

#5530MHz,#5610MHz

12/11/2021



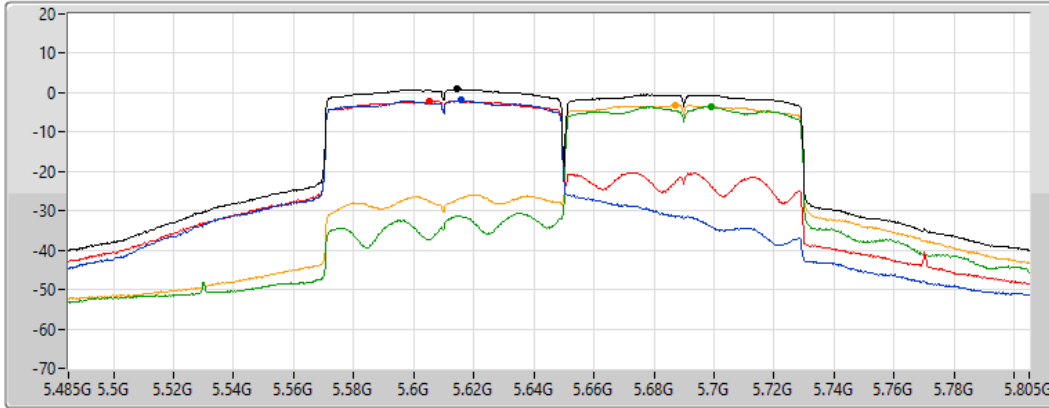
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.87	-1.87	-4.77	-4.84	-5.60	-5.89

802.11ax HEW80+80_Nss1,(MCS0)_4TX
#5610MHz,#5690MHz Straddle 5.47-5.725GHz

PSD

12/11/2021

CF
5.645GHz
Span
320MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
 Port 1
 Port 2
 Port 3
 Port 4

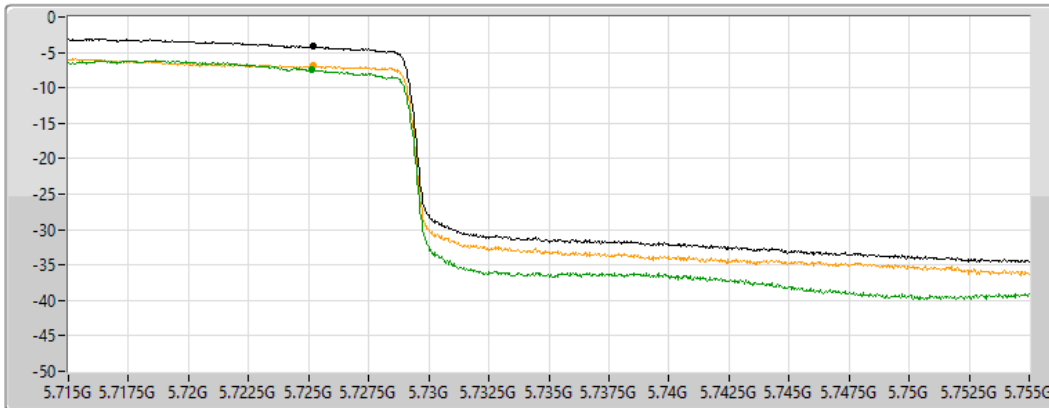
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.86	0.86	-1.94	-2.10	-3.62	-3.12

802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)
5610MHz,#5690MHz Straddle 5.725-5.85GHz

PSD

12/11/2021

CF
5.735GHz
Span
40MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
 Port 3
 Port 4

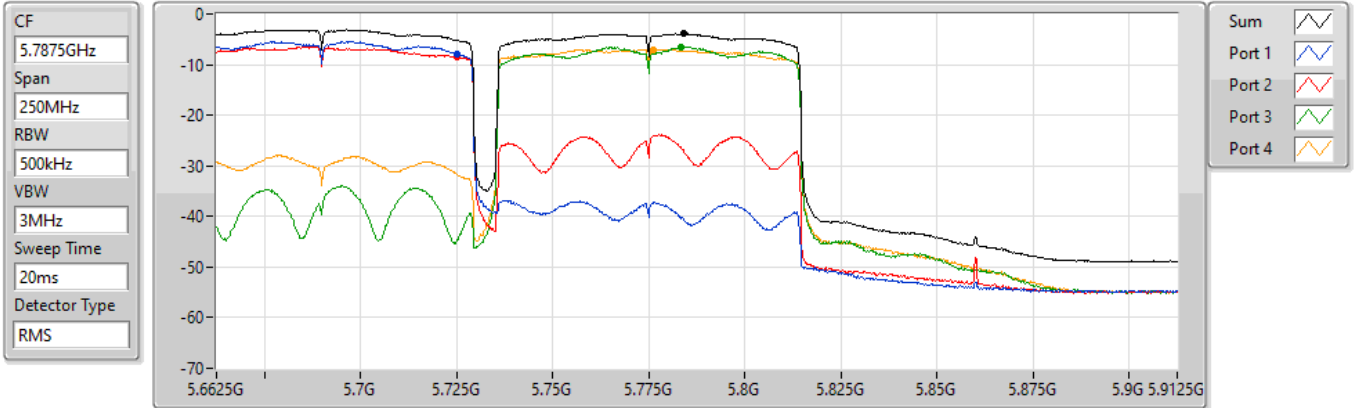
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.15	-4.15	-	-	-7.51	-6.81

802.11ax HEW80+80_Nss1,(MCS0)_4TX

PSD

#5690MHz,#5775MHz Straddle 5.725-5.85GHz

12/11/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.85	-3.85	-7.97	-8.49	-6.46	-7.00



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	8.76	16.84
802.11ax HEW20_Nss1,(MCS0)_4TX	8.68	16.76
802.11ax HEW40_Nss1,(MCS0)_4TX	7.42	15.50
802.11ax HEW80_Nss1,(MCS0)_4TX	3.82	11.90
802.11ax HEW160_Nss1,(MCS0)_4TX	-1.54	6.54
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	6.90	14.46
802.11ax HEW20_Nss1,(MCS0)_4TX	7.06	14.62
802.11ax HEW40_Nss1,(MCS0)_4TX	4.51	12.07
802.11ax HEW80_Nss1,(MCS0)_4TX	0.53	8.09

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	8.08	2.97	2.70	2.73	2.88	8.76	8.92	16.84	17.00
5580MHz	Pass	8.08	3.12	2.42	2.94	2.47	8.67	8.92	16.75	17.00
5700MHz	Pass	8.08	2.50	2.00	2.24	1.66	7.96	8.92	16.04	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.08	3.21	2.16	2.44	1.91	8.44	8.92	16.52	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.56	1.77	0.74	0.90	0.29	6.90	28.44	14.46	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	8.08	1.87	1.97	1.75	1.42	7.73	8.92	15.81	17.00
5580MHz	Pass	8.08	3.24	2.70	2.83	2.35	8.68	8.92	16.76	17.00
5700MHz	Pass	8.08	1.46	1.06	0.99	0.44	6.96	8.92	15.04	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.08	3.26	2.43	2.45	1.79	8.52	8.92	16.60	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.56	1.97	1.05	0.94	0.36	7.06	28.44	14.62	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	8.08	-1.11	-1.16	-1.16	-1.51	4.69	8.92	12.77	17.00
5550MHz	Pass	8.08	0.77	0.54	0.76	0.65	6.57	8.92	14.65	17.00
5670MHz	Pass	8.08	-0.60	-0.56	-0.64	-1.17	5.15	8.92	13.23	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.08	1.83	1.50	1.70	0.93	7.42	8.92	15.50	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.56	-1.22	-1.38	-1.22	-1.98	4.51	28.44	12.07	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	8.08	-4.75	-4.88	-4.88	-5.31	0.96	8.92	9.04	17.00
5610MHz	Pass	8.08	-2.87	-3.38	-3.68	-3.29	2.61	8.92	10.69	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.08	-1.87	-2.10	-1.96	-2.53	3.82	8.92	11.90	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.56	-5.14	-5.48	-5.16	-6.06	0.53	28.44	8.09	36.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	8.08	-7.57	-7.63	-6.98	-7.51	-1.54	8.92	6.54	17.00

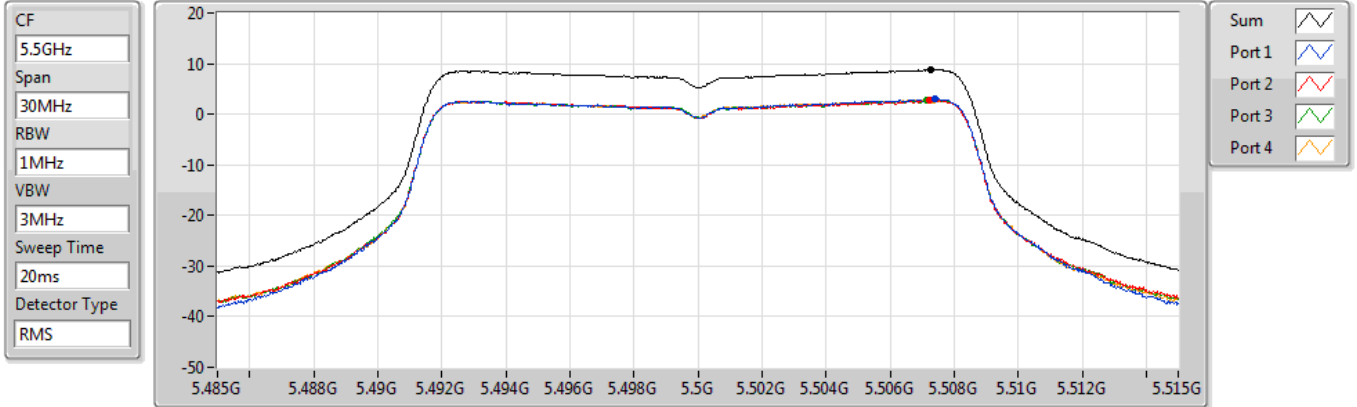
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

08/10/2021



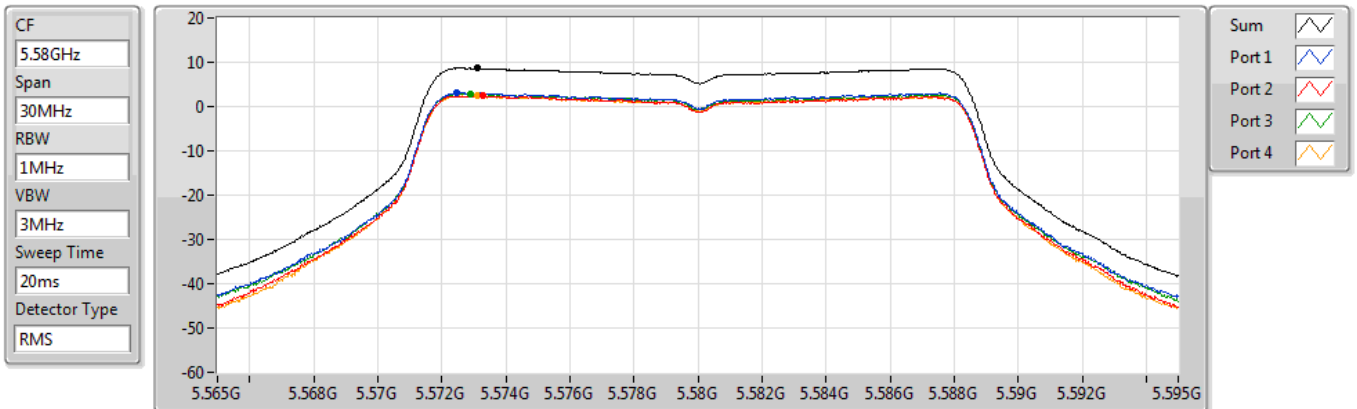
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.76	8.76	2.97	2.70	2.73	2.88

802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

08/10/2021



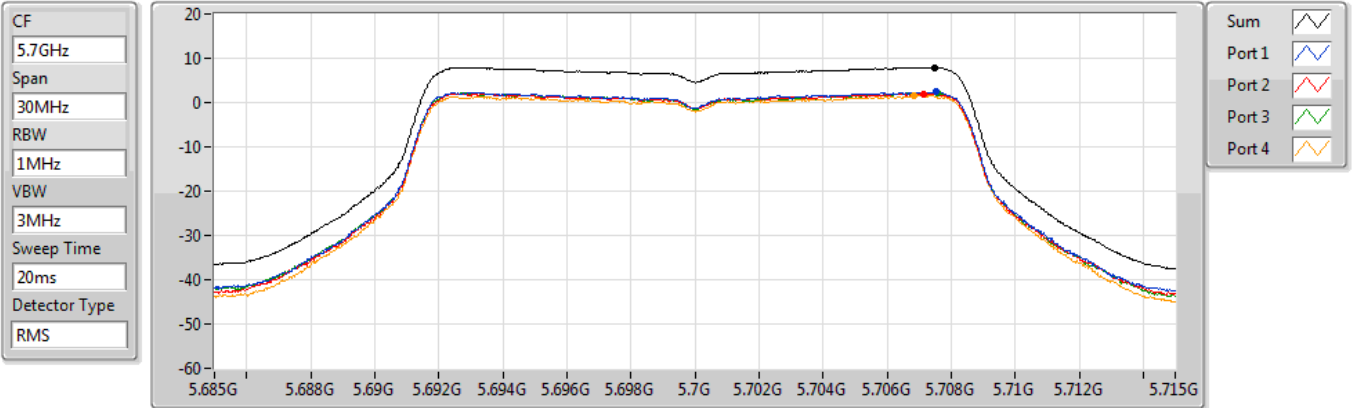
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.67	8.67	3.12	2.42	2.94	2.47

802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

08/10/2021



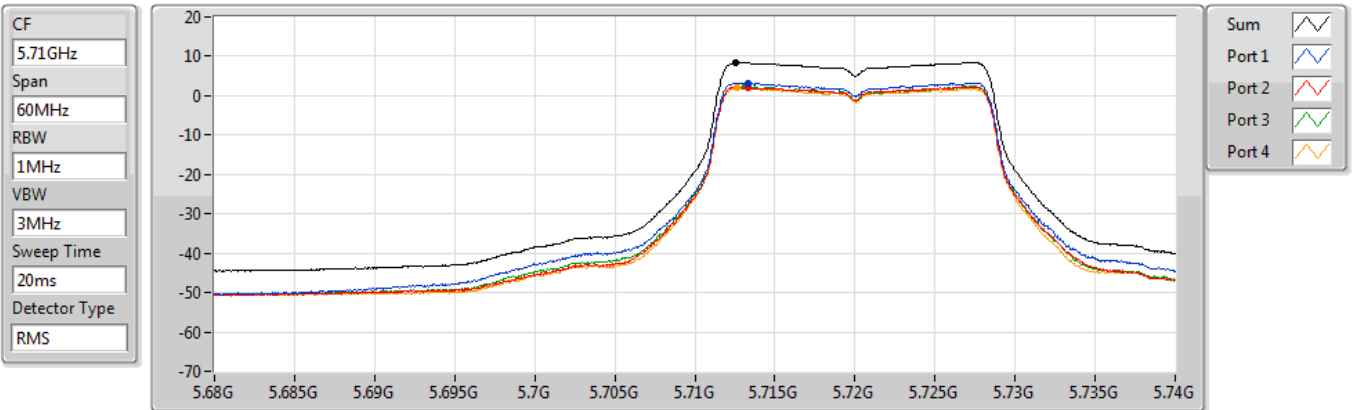
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.96	7.96	2.50	2.00	2.24	1.66

802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

08/10/2021



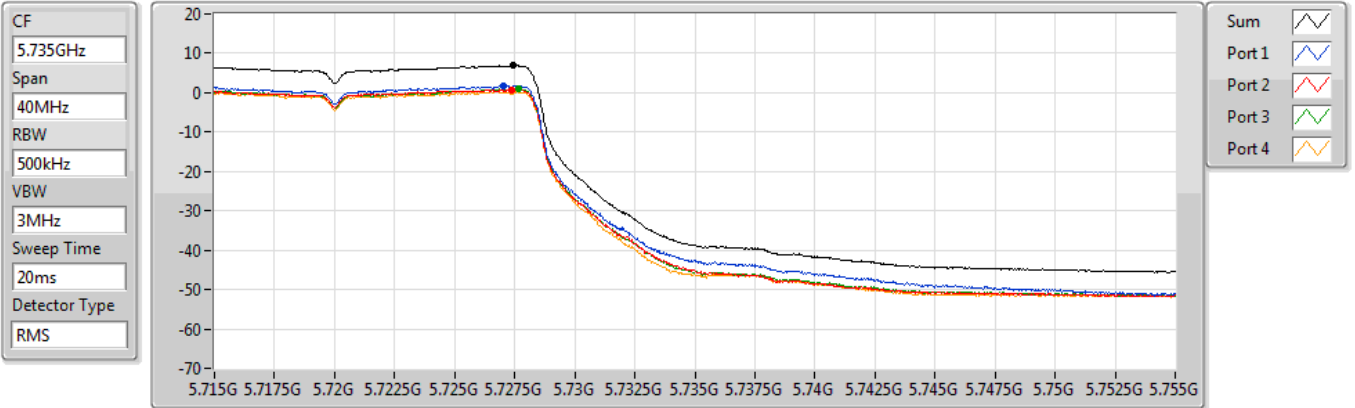
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.44	8.44	3.21	2.16	2.44	1.91

802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

08/10/2021



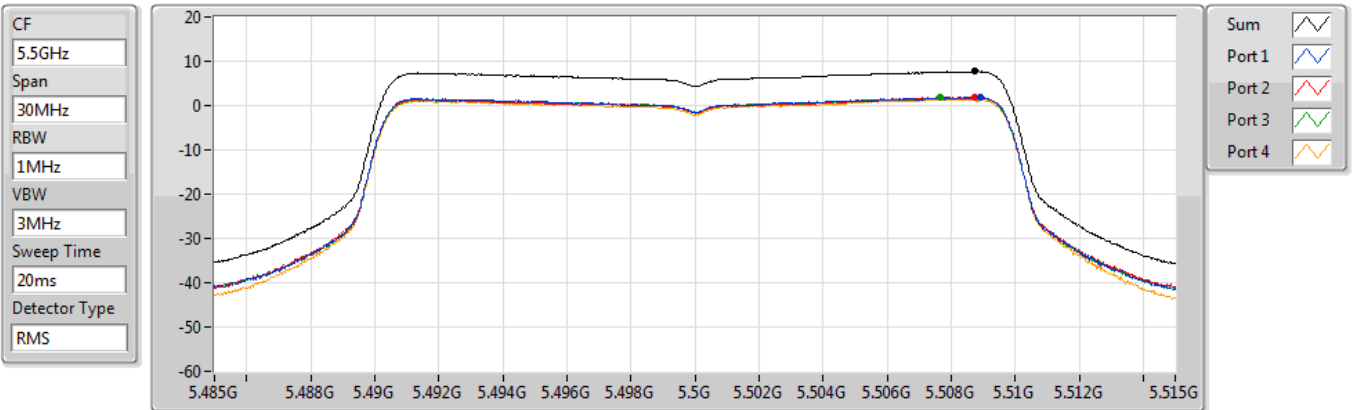
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.90	6.90	1.77	0.74	0.90	0.29

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

08/10/2021



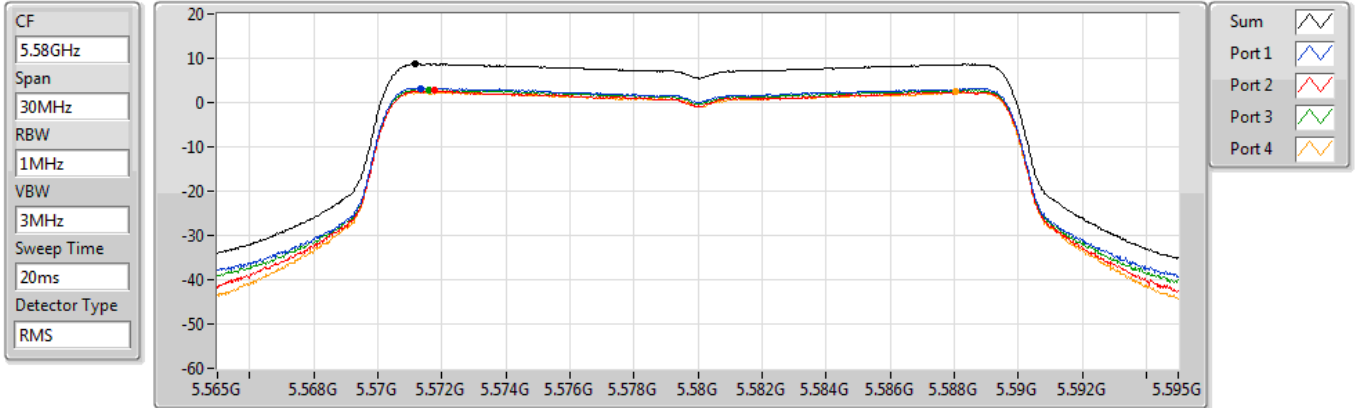
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.73	7.73	1.87	1.97	1.75	1.42

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

08/10/2021



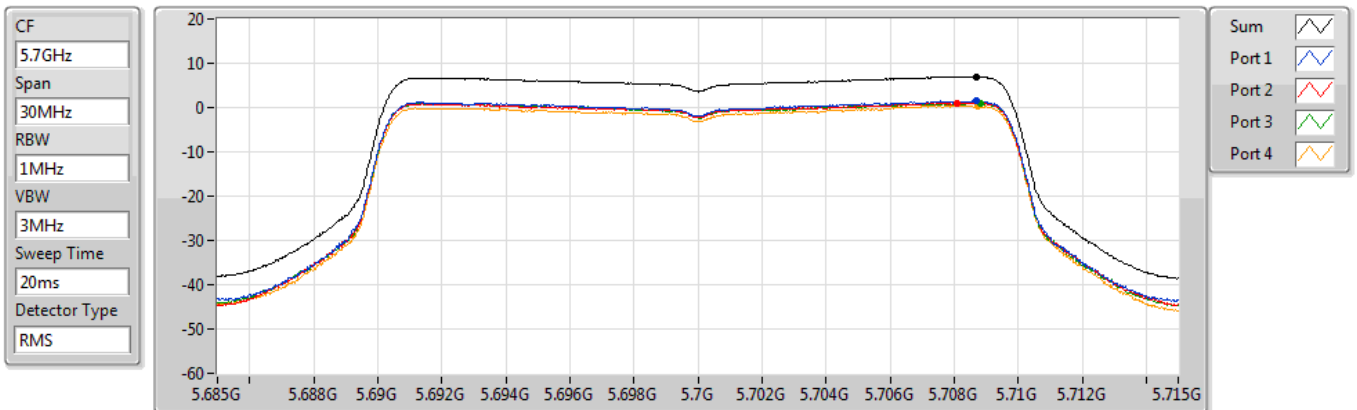
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.68	8.68	3.24	2.70	2.83	2.35

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

08/10/2021

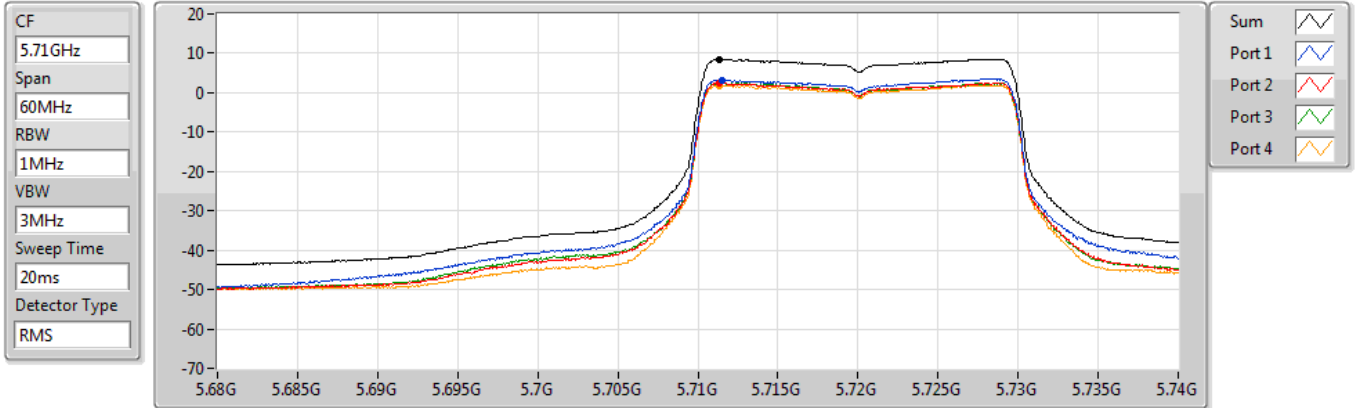


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.96	6.96	1.46	1.06	0.99	0.44

802.11ax HEW20_Nss1,(MCS0)_4TX
5720MHz Straddle 5.47-5.725GHz

PSD

08/10/2021

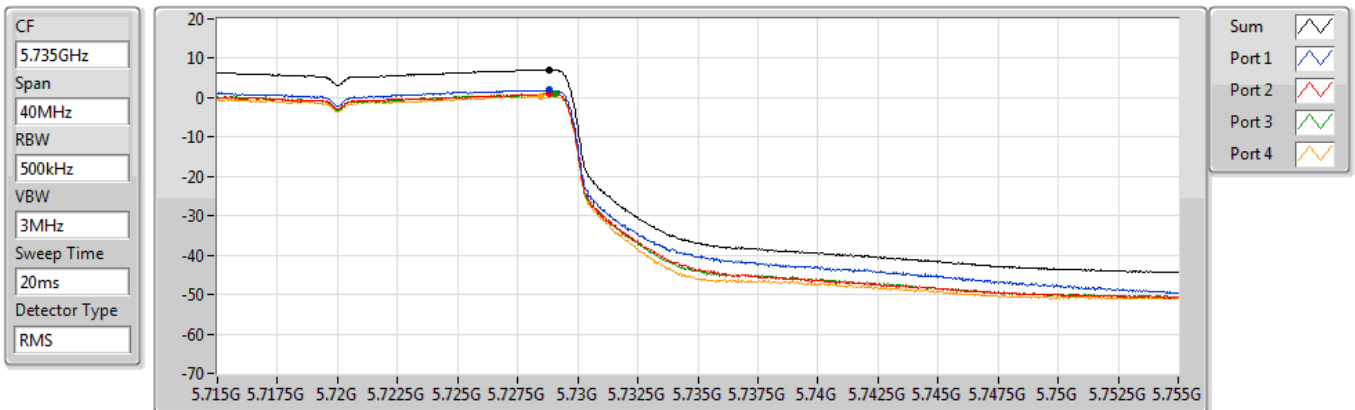


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.52	8.52	3.26	2.43	2.45	1.79

802.11ax HEW20_Nss1,(MCS0)_4TX
5720MHz Straddle 5.725-5.85GHz

PSD

08/10/2021



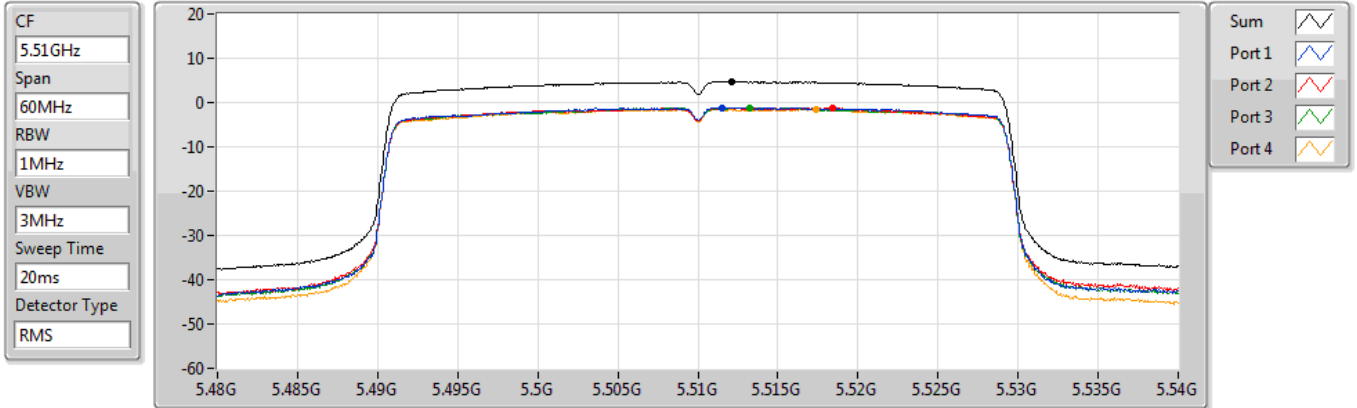
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.06	7.06	1.97	1.05	0.94	0.36

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

08/10/2021



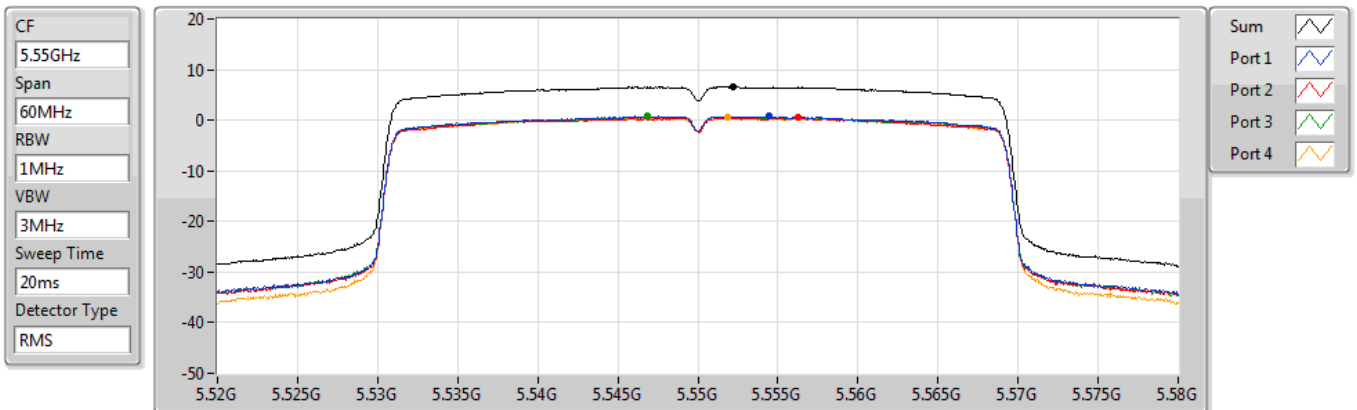
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.69	4.69	-1.11	-1.16	-1.16	-1.51

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

08/10/2021



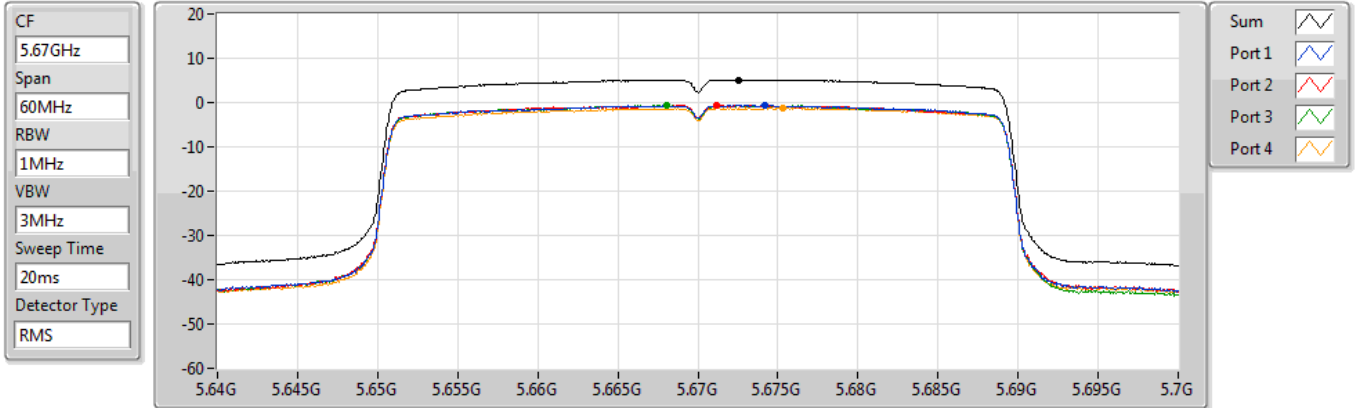
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.57	6.57	0.77	0.54	0.76	0.65

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

08/10/2021



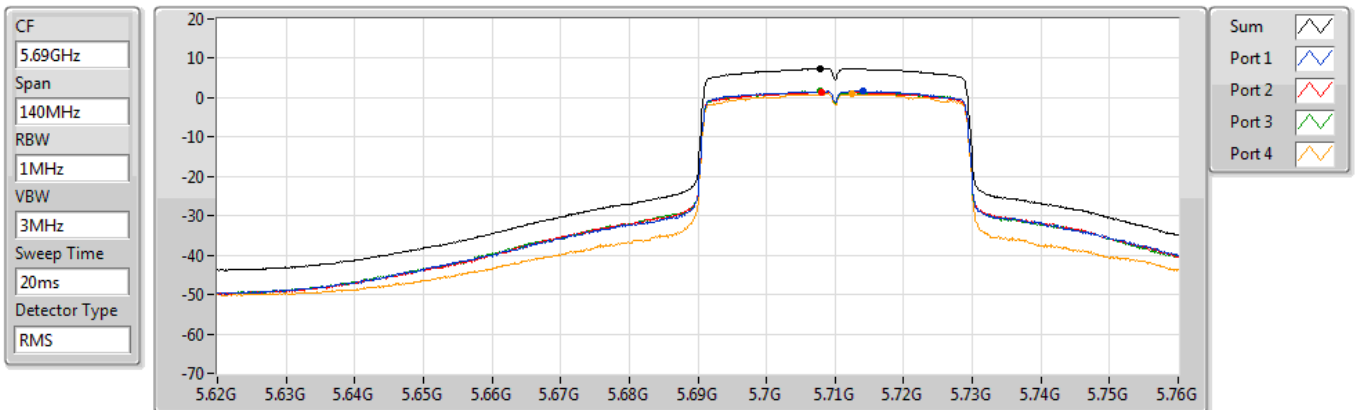
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.15	5.15	-0.60	-0.56	-0.64	-1.17

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

08/10/2021



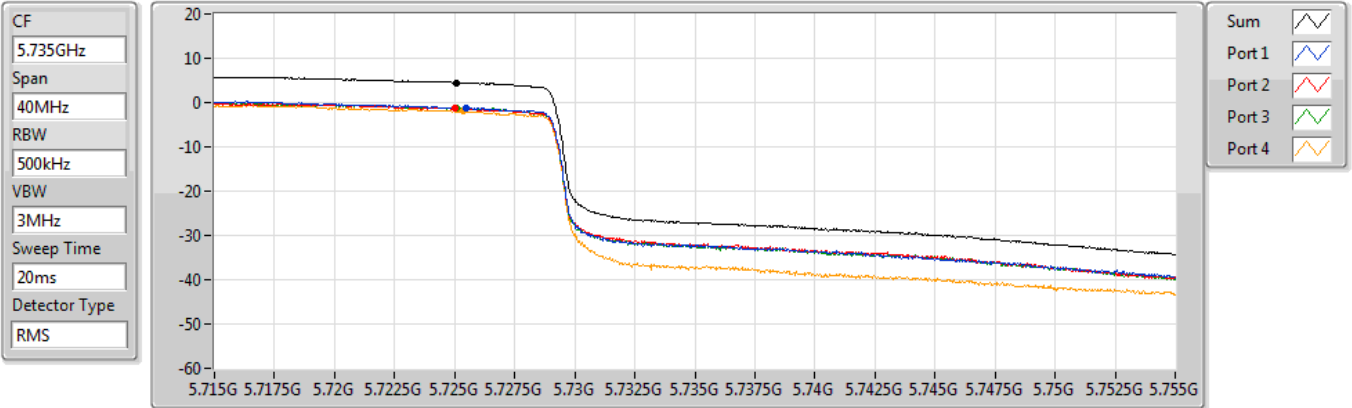
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.42	7.42	1.83	1.50	1.70	0.93

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

08/10/2021



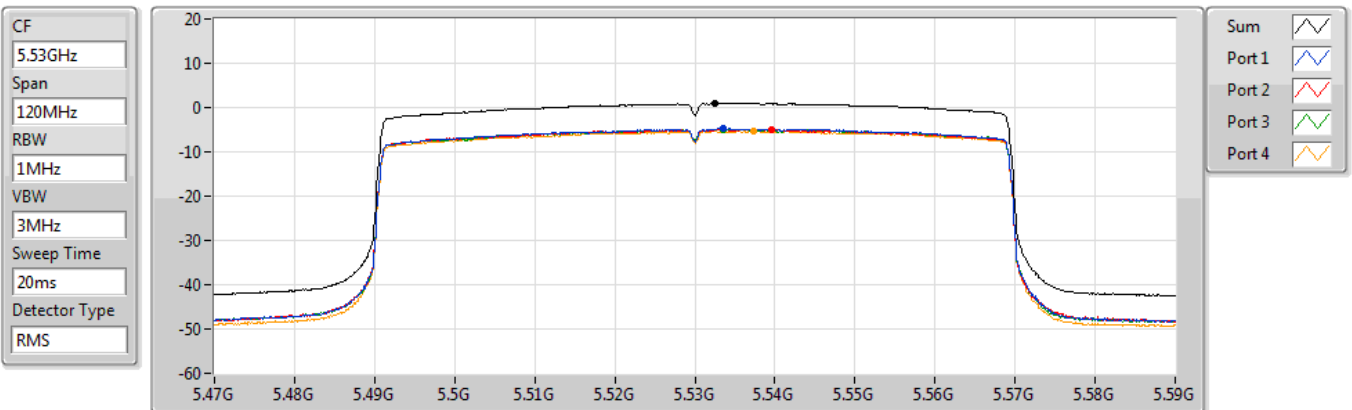
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.51	4.51	-1.22	-1.38	-1.22	-1.98

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

08/10/2021



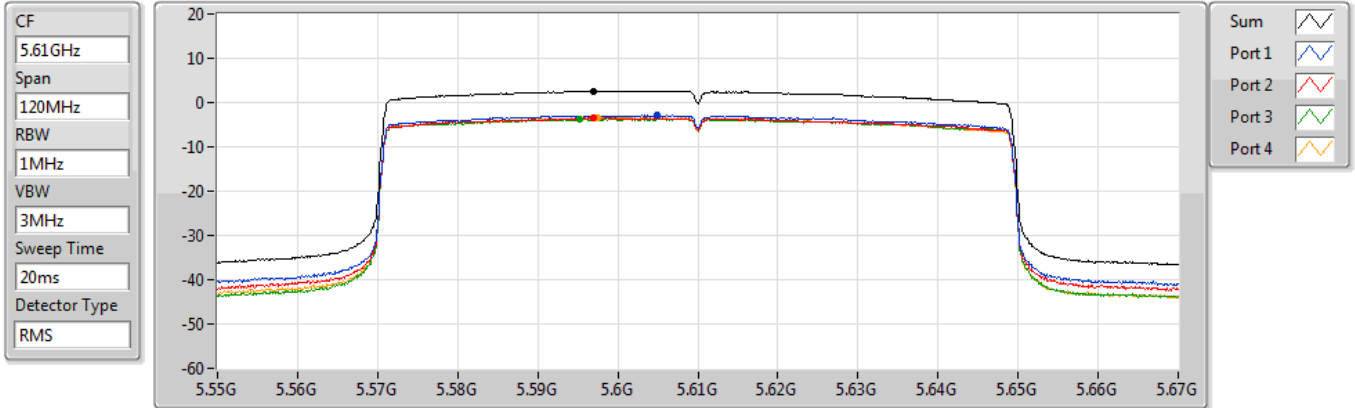
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.96	0.96	-4.75	-4.88	-4.88	-5.31

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

08/10/2021



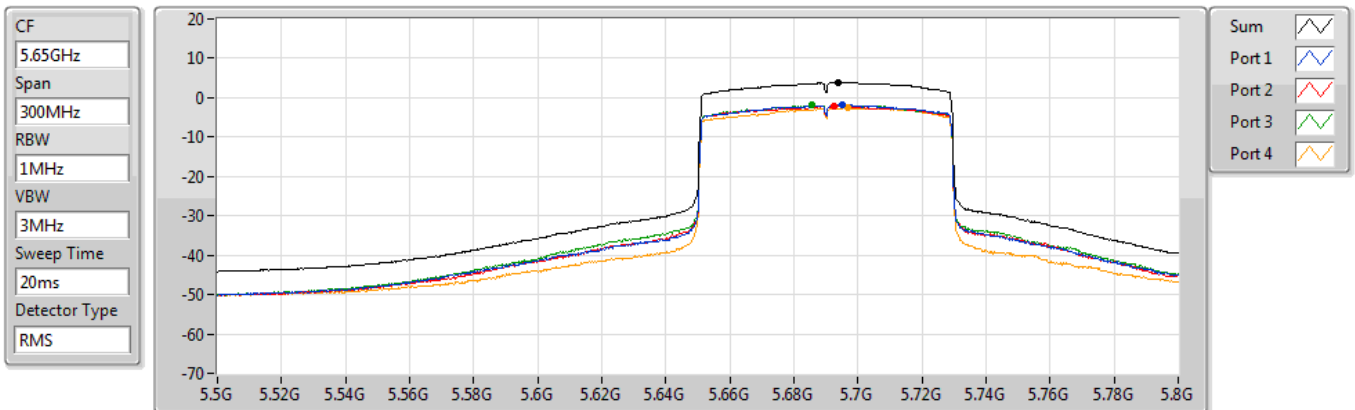
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.61	2.61	-2.87	-3.38	-3.68	-3.29

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

08/10/2021



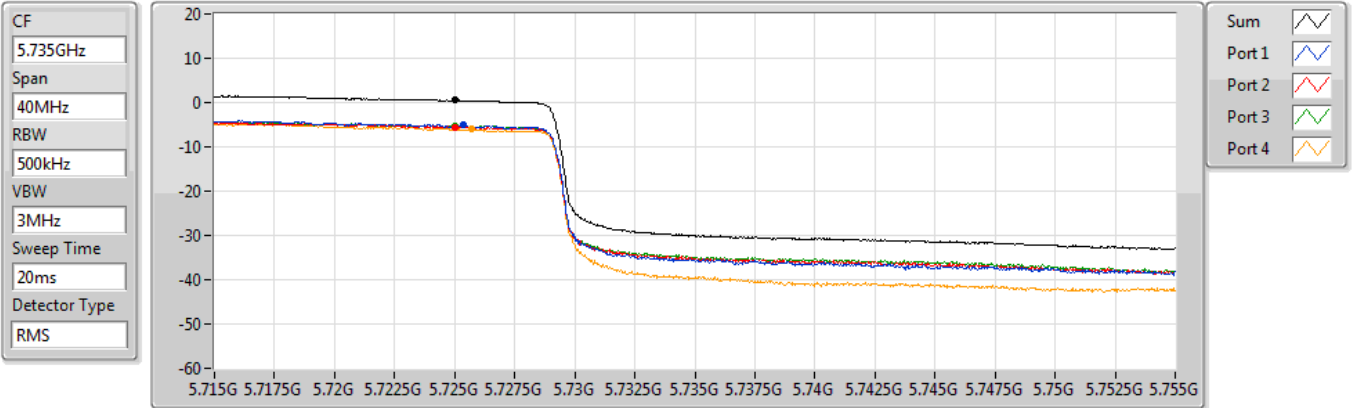
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.82	3.82	-1.87	-2.10	-1.96	-2.53

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

08/10/2021



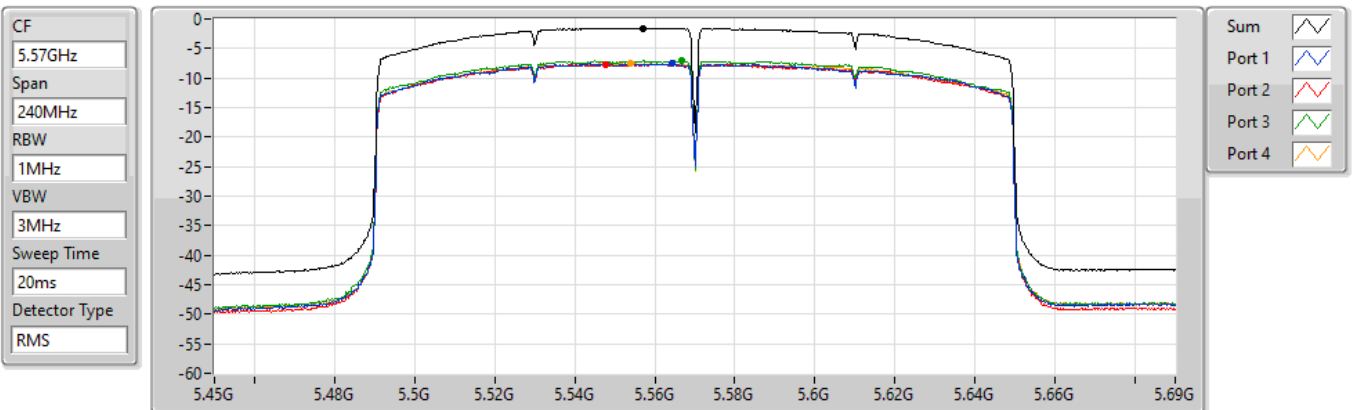
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.53	0.53	-5.14	-5.48	-5.16	-6.06

802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5570MHz

19/10/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.54	-1.54	-7.57	-7.63	-6.98	-7.51



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	-3.78	5.18
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	7.88	16.84
802.11ax HEW20_Nss1,(MCS0)_2TX	7.76	16.72
802.11ax HEW40_Nss1,(MCS0)_2TX	4.6	13.56
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.97	6.99
802.11ax HEW160_Nss1,(MCS0)_2TX	-3.65	5.31
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	7.89	16.85
802.11ax HEW20_Nss1,(MCS0)_2TX	7.98	16.94
802.11ax HEW40_Nss1,(MCS0)_2TX	6.97	15.93
802.11ax HEW80_Nss1,(MCS0)_2TX	2.93	11.89
802.11ax HEW160_Nss1,(MCS0)_2TX	-2.77	6.19
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.29	15.25
802.11ax HEW20_Nss1,(MCS0)_2TX	6.59	15.55
802.11ax HEW40_Nss1,(MCS0)_2TX	4.1	13.06
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.54	8.42

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.96	4.64	4.91	7.70	8.04	16.66	17.00
5300MHz	Pass	8.96	4.73	5.16	7.88	8.04	16.84	17.00
5320MHz	Pass	8.96	2.56	2.88	5.68	8.04	14.64	17.00
5500MHz	Pass	8.96	3.3	3.66	6.38	8.04	15.34	17.00
5580MHz	Pass	8.96	4.68	5.22	7.89	8.04	16.85	17.00
5700MHz	Pass	8.96	3.44	3.74	6.51	8.04	15.47	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.96	4.61	4.95	7.74	8.04	16.70	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.96	3.09	3.5	6.29	27.04	15.25	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.96	4.57	4.93	7.68	8.04	16.64	17.00
5300MHz	Pass	8.96	4.58	5.05	7.76	8.04	16.72	17.00
5320MHz	Pass	8.96	2.11	2.48	5.26	8.04	14.22	17.00
5500MHz	Pass	8.96	1.78	2.19	4.96	8.04	13.92	17.00
5580MHz	Pass	8.96	4.5	5.11	7.76	8.04	16.72	17.00
5700MHz	Pass	8.96	2.82	3.22	6.02	8.04	14.98	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.96	4.83	5.3	7.98	8.04	16.94	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.96	3.44	3.78	6.59	27.04	15.55	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.96	1.34	1.9	4.60	8.04	13.56	17.00
5310MHz	Pass	8.96	-1.97	-1.44	1.24	8.04	10.20	17.00
5510MHz	Pass	8.96	-2.23	-1.83	0.95	8.04	9.91	17.00
5550MHz	Pass	8.96	2.13	2.55	5.26	8.04	14.22	17.00
5670MHz	Pass	8.96	0.13	0.63	3.30	8.04	12.26	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.96	3.82	4.22	6.97	8.04	15.93	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.96	0.86	1.36	4.10	27.04	13.06	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.96	-5	-4.8	-1.97	8.04	6.99	17.00
5530MHz	Pass	8.96	-4.78	-4.11	-1.46	8.04	7.50	17.00
5610MHz	Pass	8.96	-2.59	-2.32	0.47	8.04	9.43	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.96	-0.32	0.18	2.93	8.04	11.89	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.96	-3.72	-3.36	-0.54	27.04	8.42	36.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.96	-6.9	-6.5	-3.78	8.04	5.18	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	8.96	-6.72	-6.57	-3.65	8.04	5.31	17.00
5570MHz	Pass	8.96	-5.96	-5.44	-2.77	8.04	6.19	17.00

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

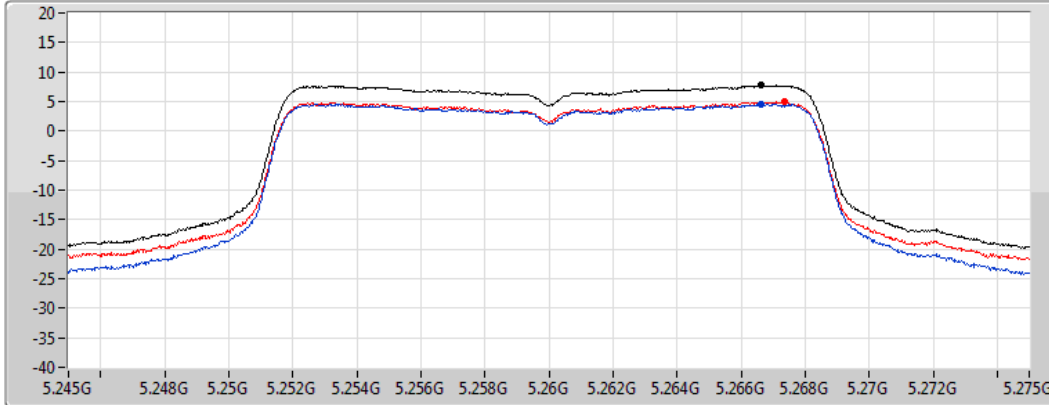
802.11a_Nss1,(6Mbps)_2TX




PSD

5260MHz

08/10/2021

CF
5.26GHz
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)
7.70	7.70	4.64	4.91

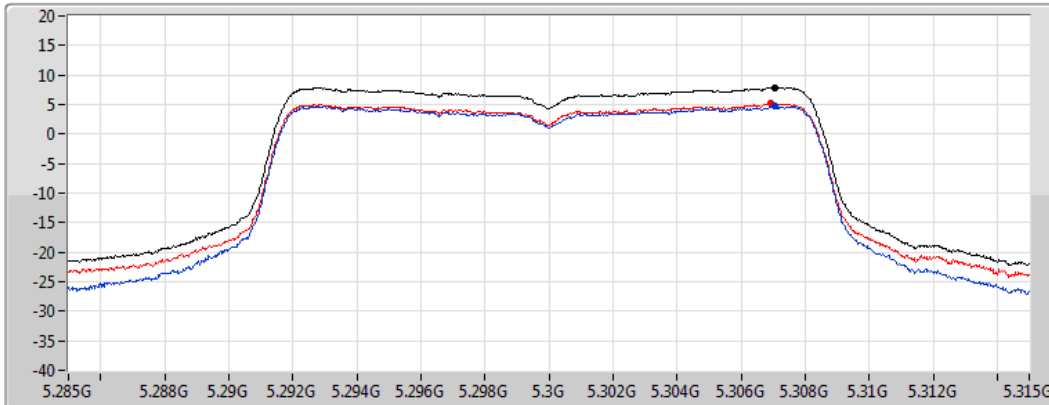
802.11a_Nss1,(6Mbps)_2TX




PSD

5300MHz

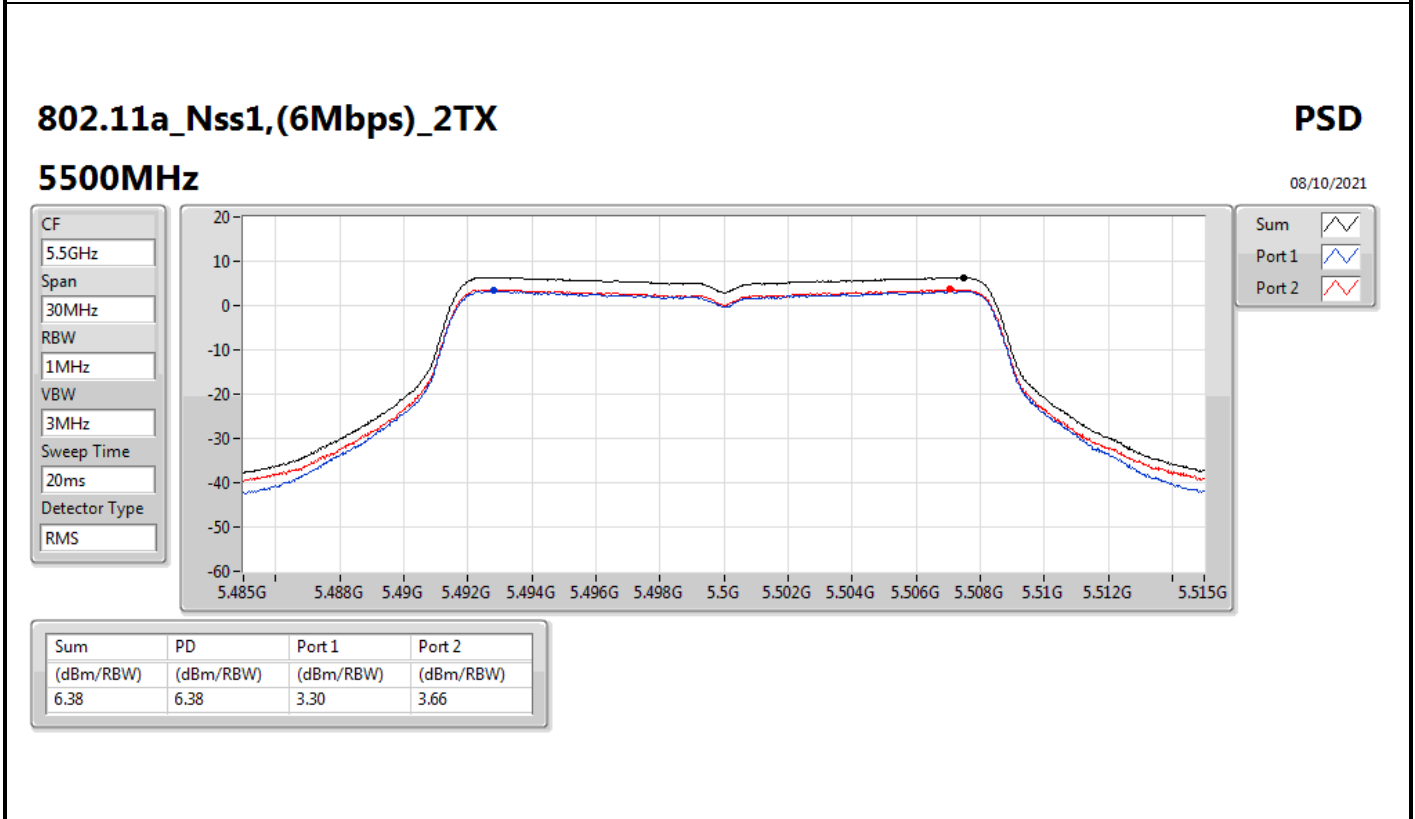
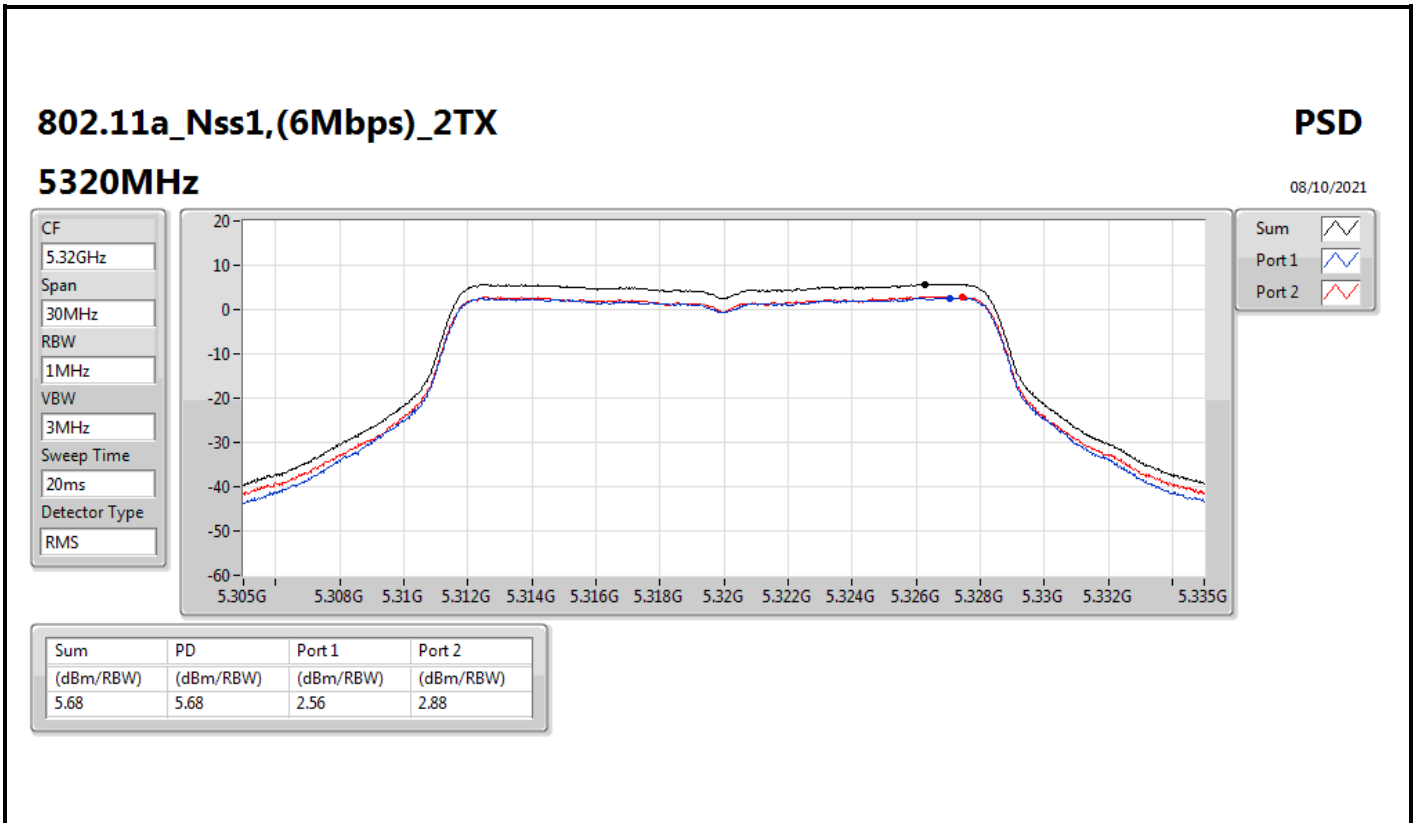
08/10/2021

CF
5.3GHz
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)
7.88	7.88	4.73	5.16



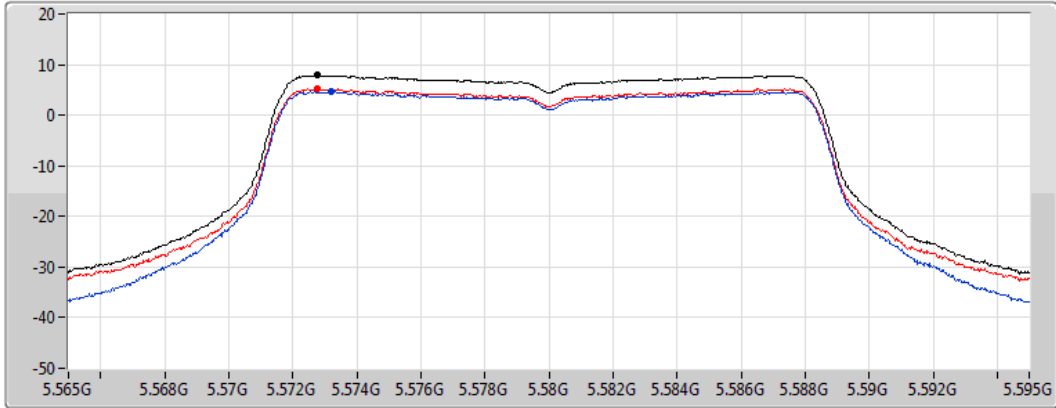
802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

08/10/2021

CF
5.58GHz
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)
7.89	7.89	4.68	5.22

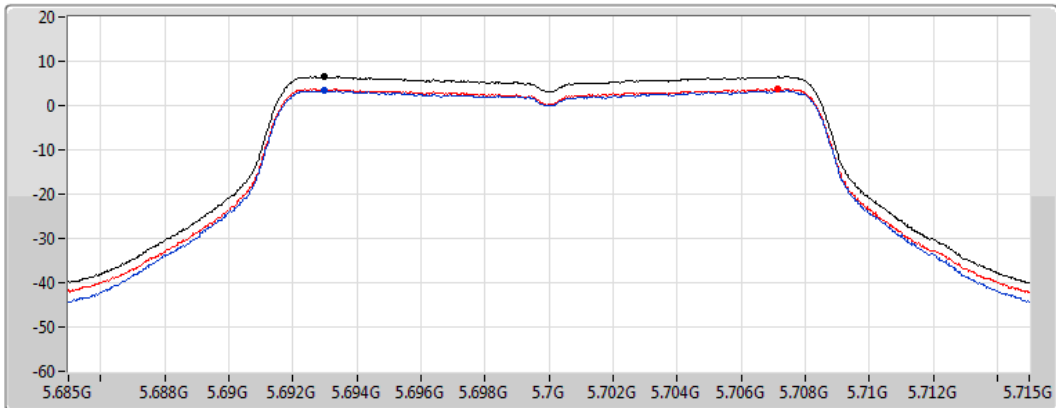
802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

08/10/2021

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

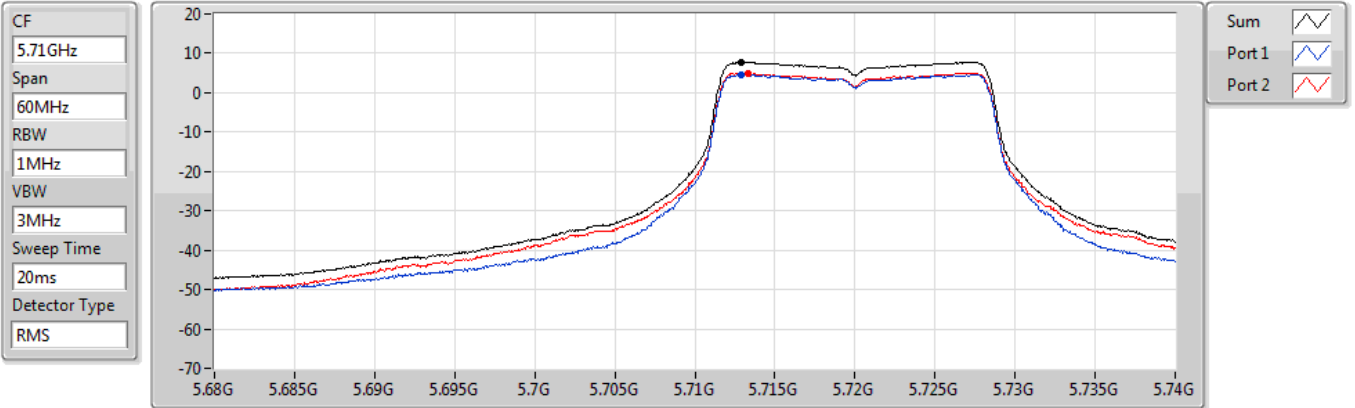
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.51	6.51	3.44	3.74

802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

08/10/2021



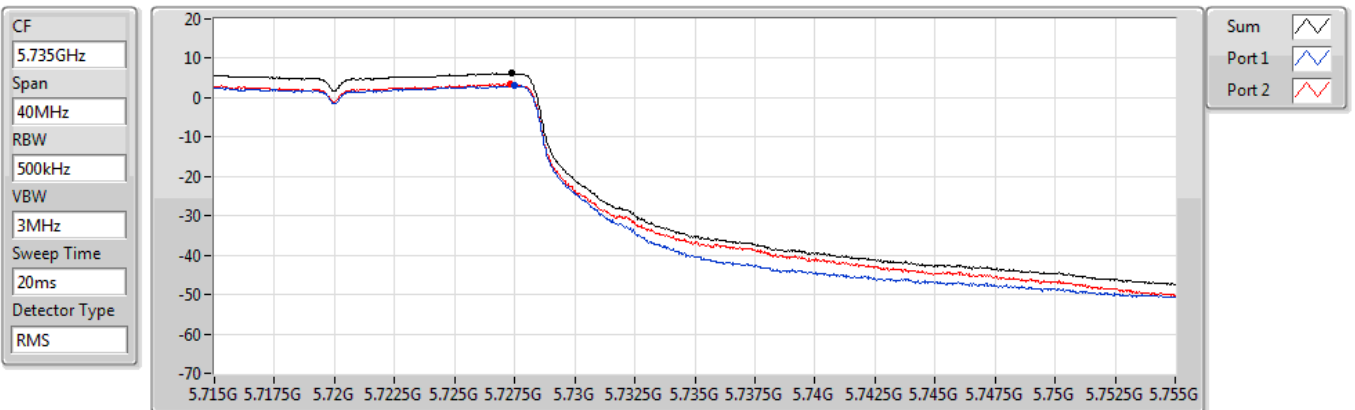
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.74	7.74	4.61	4.95

802.11a_Nss1,(6Mbps)_2TX

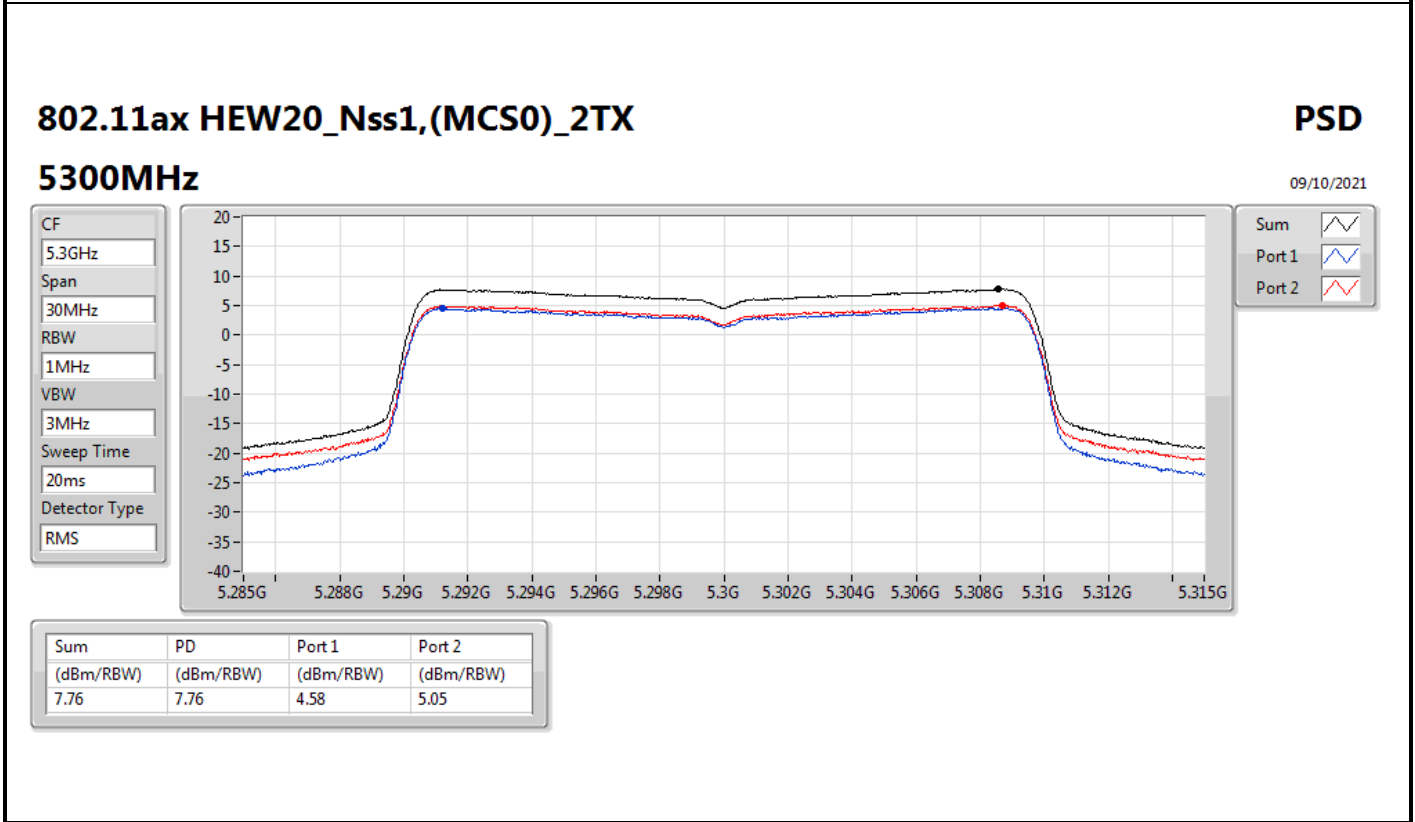
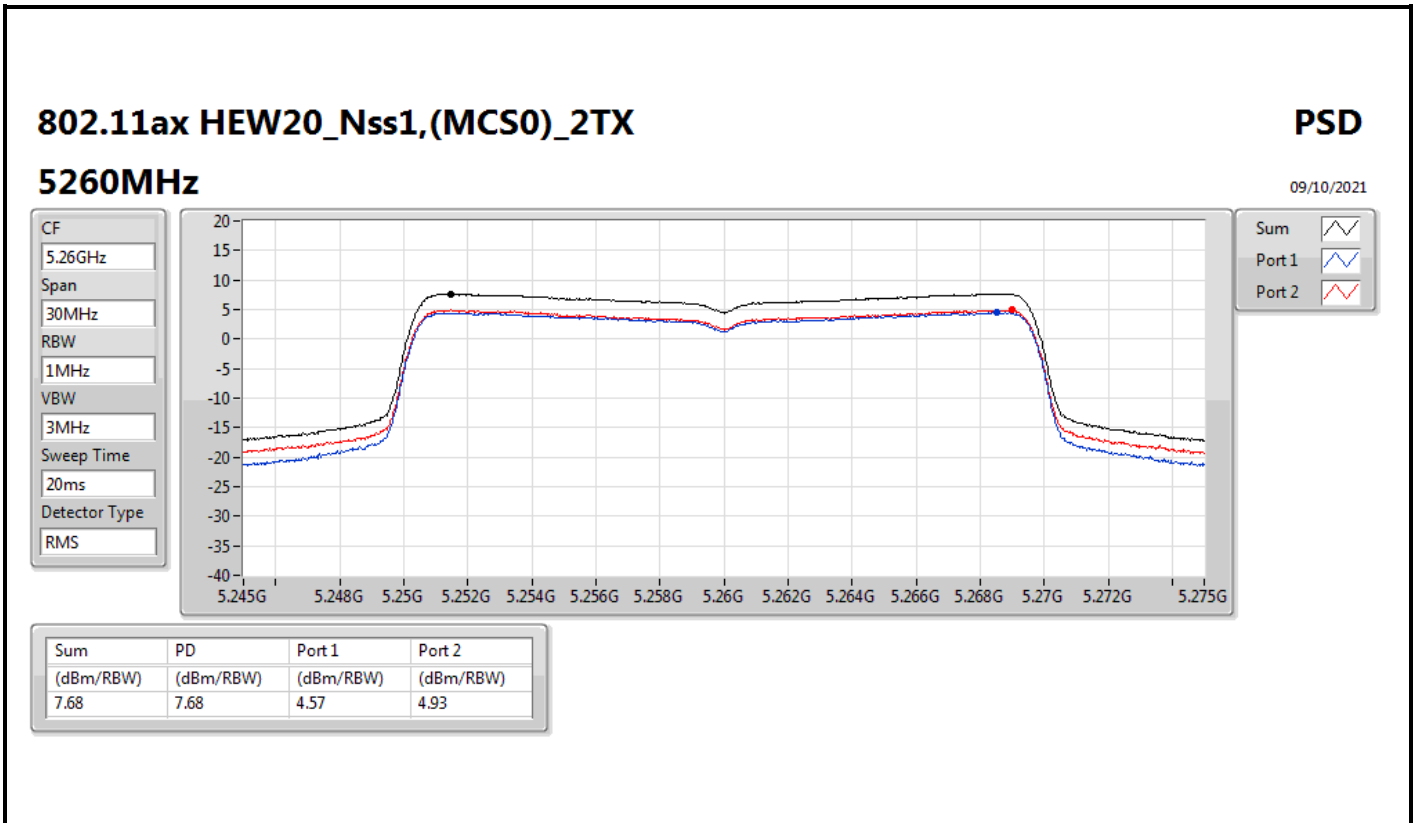
PSD

5720MHz Straddle 5.725-5.85GHz

08/10/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.29	6.29	3.09	3.50



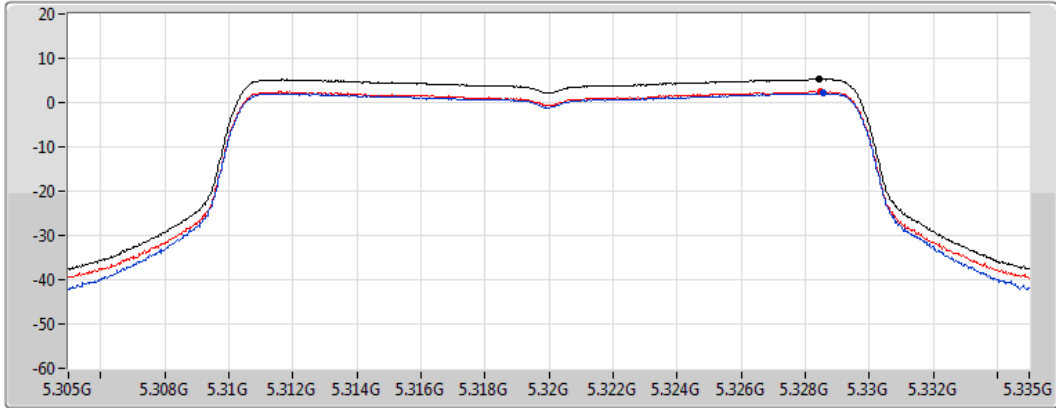
802.11ax HEW20_Nss1,(MCS0)_2TX




PSD

5320MHz

09/10/2021

CF
5.32GHz
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)
5.26	5.26	2.11	2.48

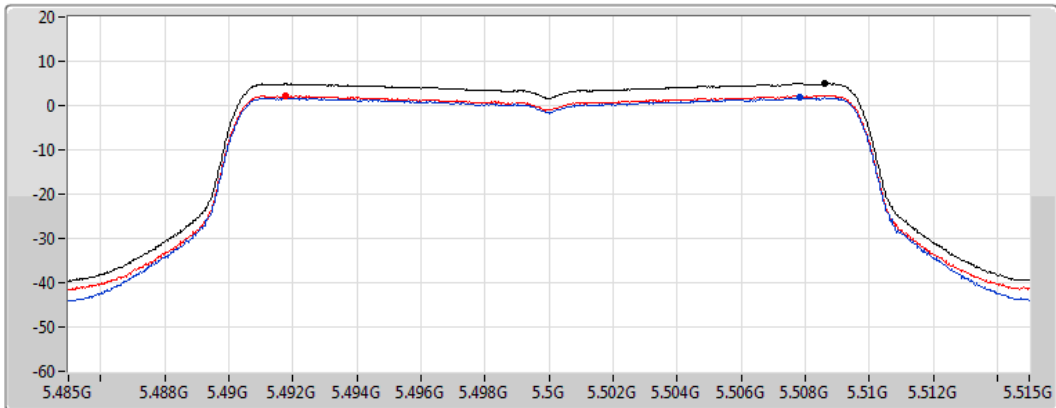
802.11ax HEW20_Nss1,(MCS0)_2TX




PSD

5500MHz

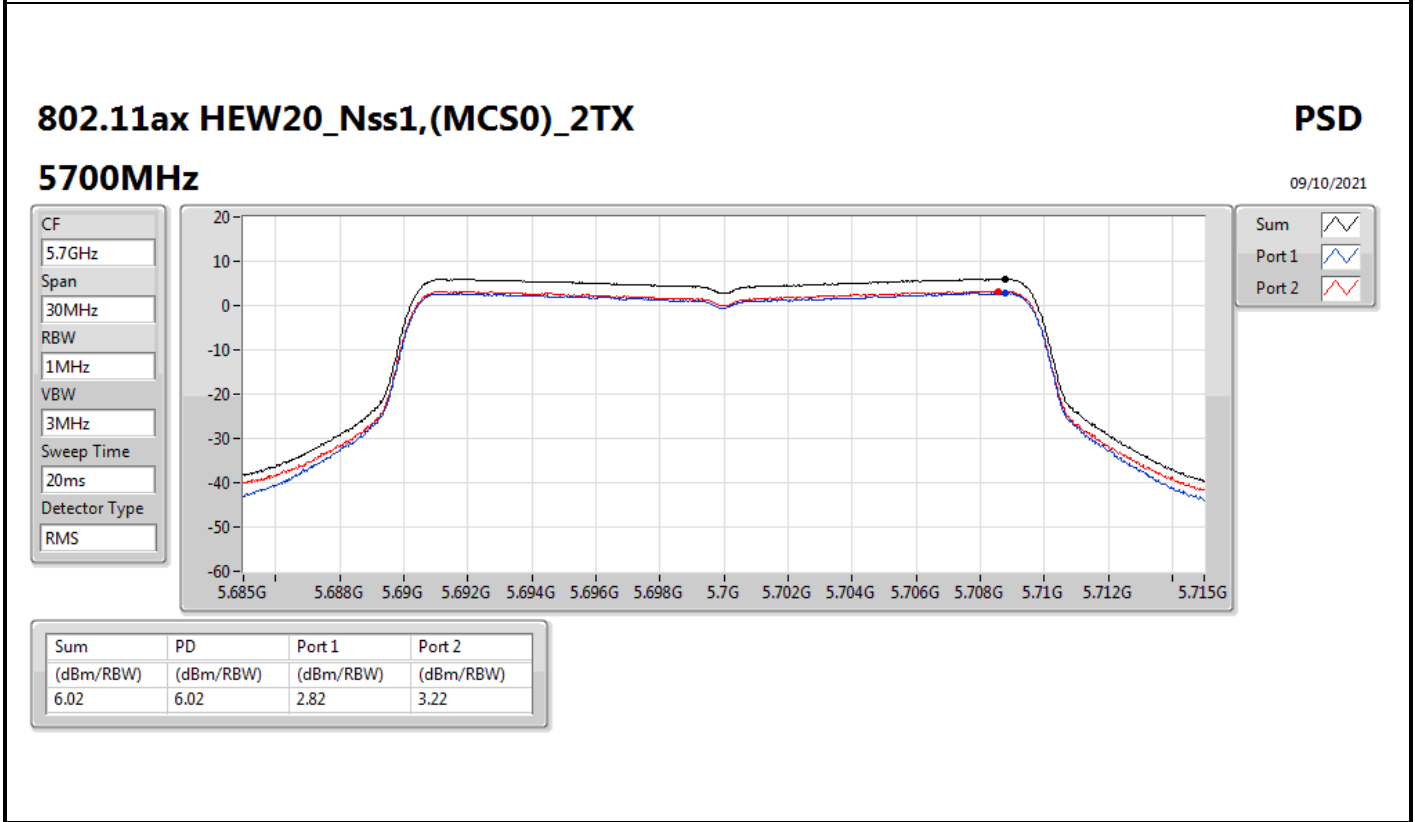
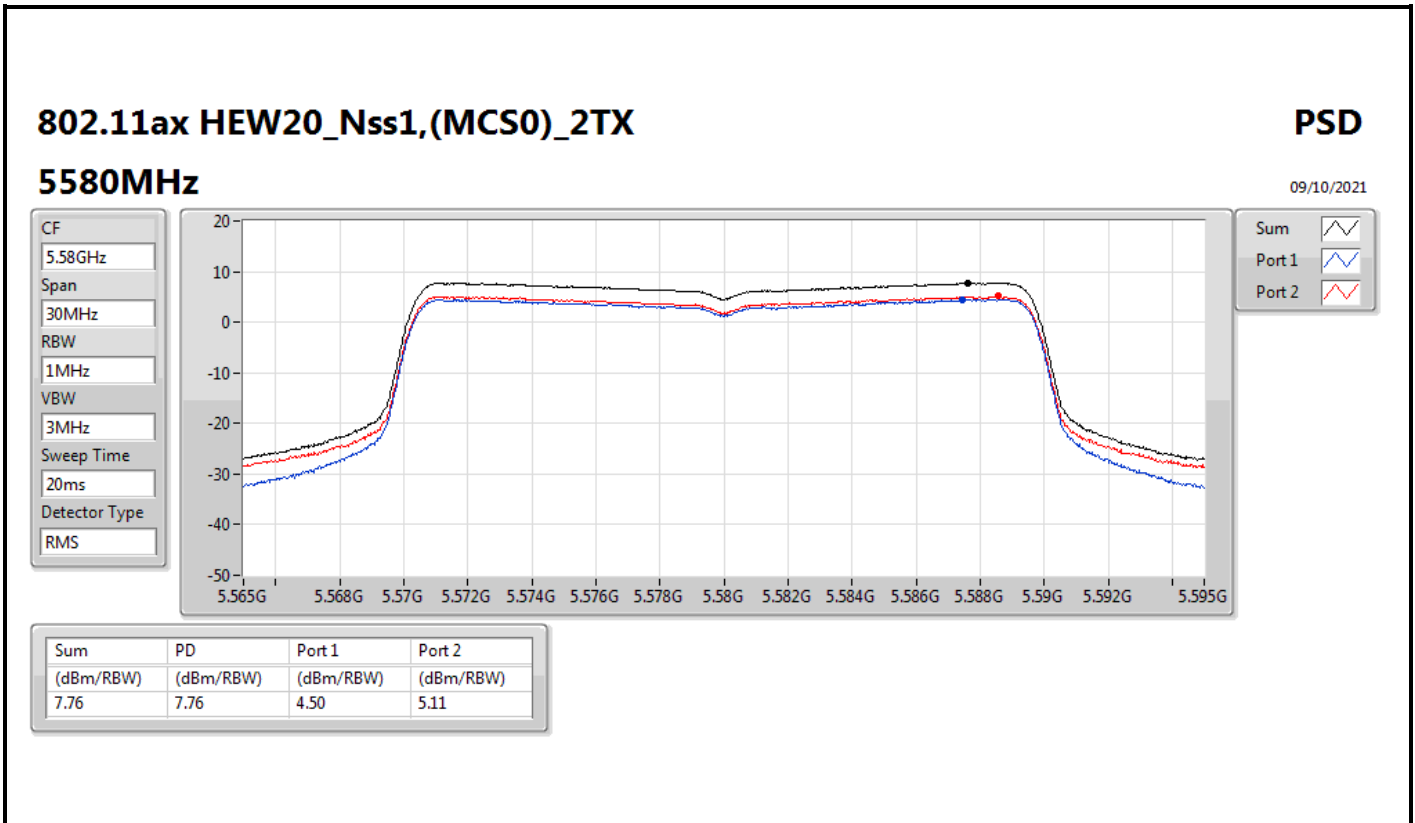
09/10/2021

CF
5.5GHz
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)
4.96	4.96	1.78	2.19

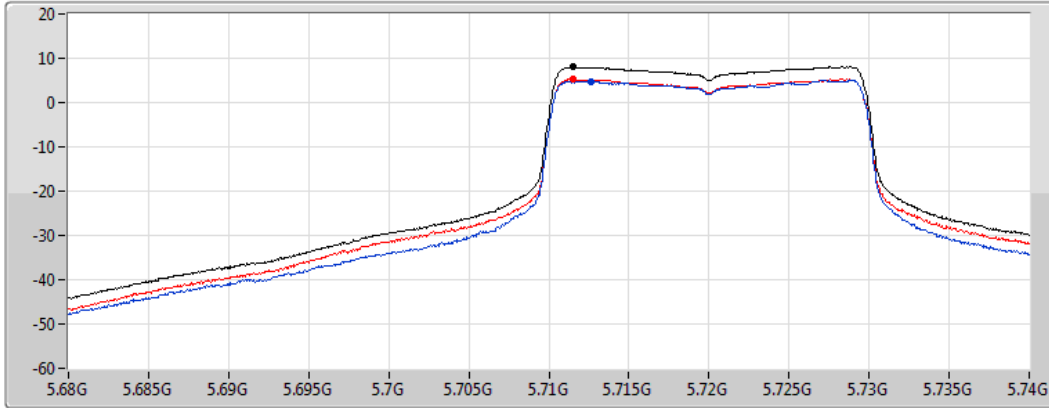





802.11ax HEW20_Nss1,(MCS0)_2TX
5720MHz Straddle 5.47-5.725GHz

PSD

09/10/2021

CF
 5.71GHz
 Span
 60MHz
 RBW
 1MHz
 VBW
 3MHz
 Sweep Time
 20ms
 Detector Type
 RMS



Sum 
 Port 1 
 Port 2 

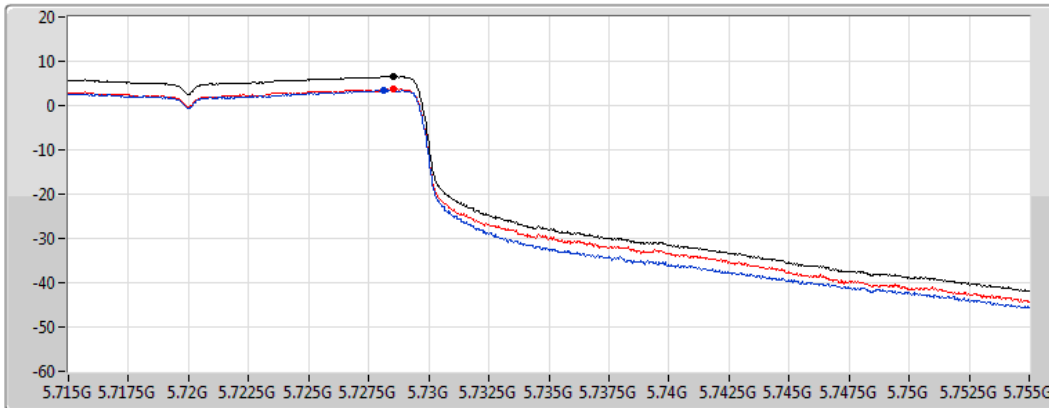
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.98	7.98	4.83	5.30




802.11ax HEW20_Nss1,(MCS0)_2TX
5720MHz Straddle 5.725-5.85GHz

PSD

09/10/2021

CF
 5.735GHz
 Span
 40MHz
 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)
6.59	6.59	3.44	3.78

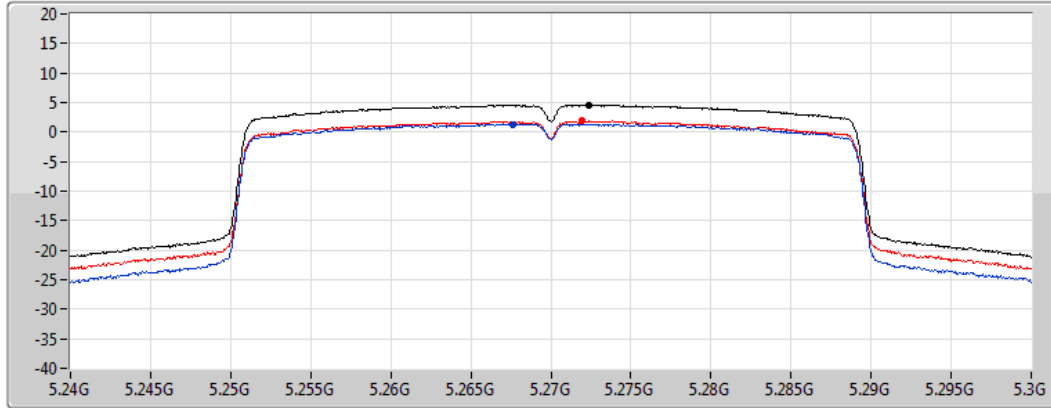
802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

09/10/2021

CF
5.27GHz
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)
4.60	4.60	1.34	1.90

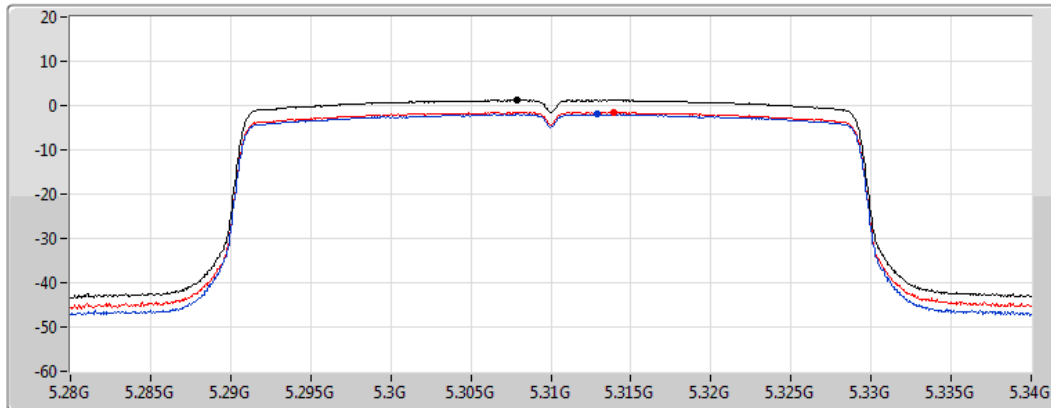
802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

09/10/2021

CF
5.31GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

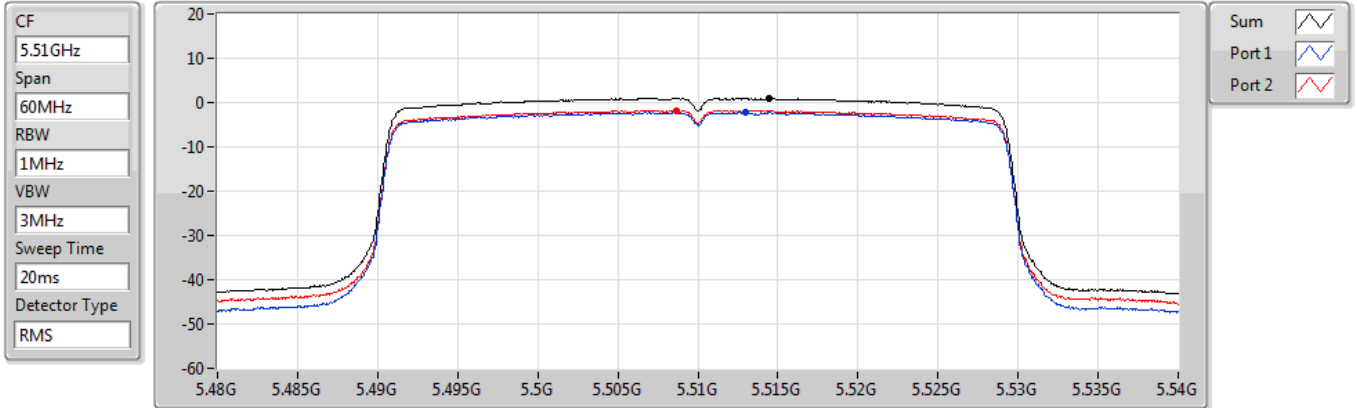
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.24	1.24	-1.97	-1.44

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

09/10/2021



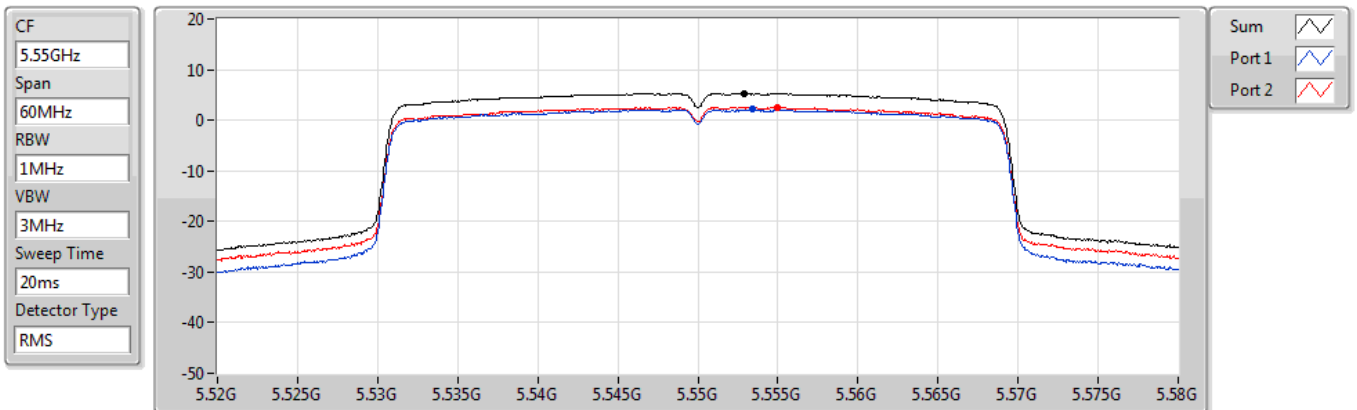
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.95	0.95	-2.23	-1.83

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

09/10/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.26	5.26	2.13	2.55

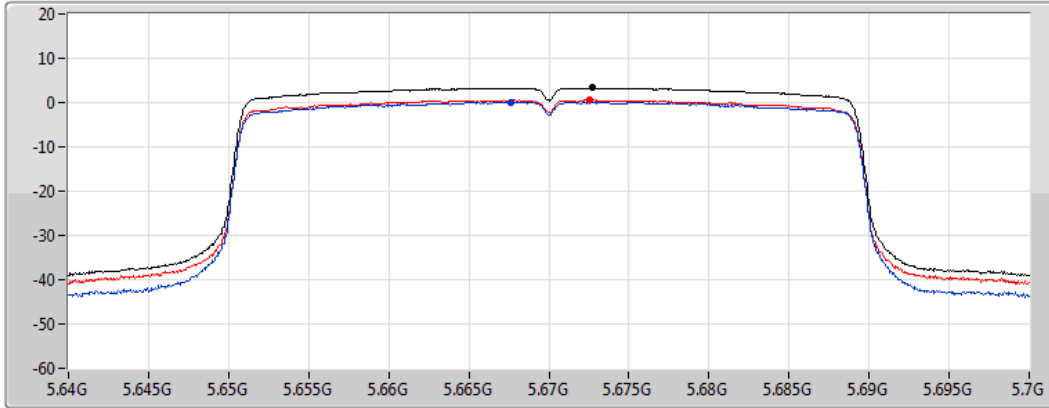
802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

09/10/2021

CF
5.67GHz
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)
3.30	3.30	0.13	0.63

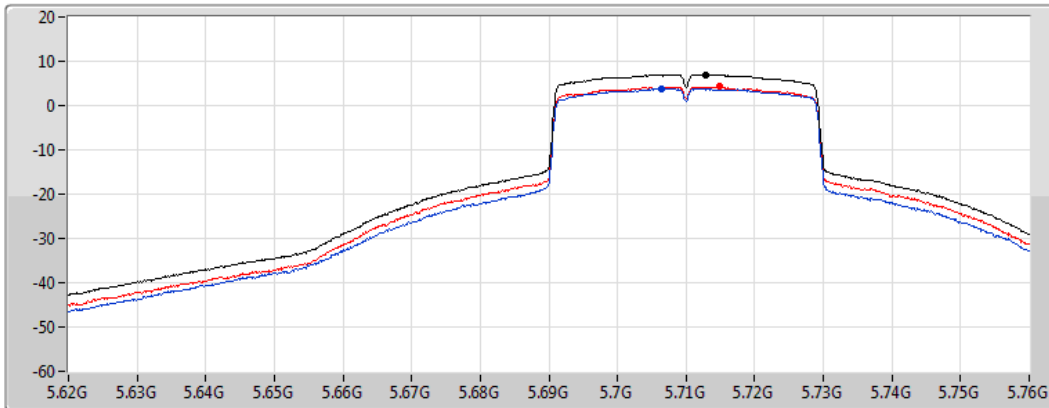
802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

09/10/2021

CF
5.69GHz
Span
140MHz
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)
6.97	6.97	3.82	4.22

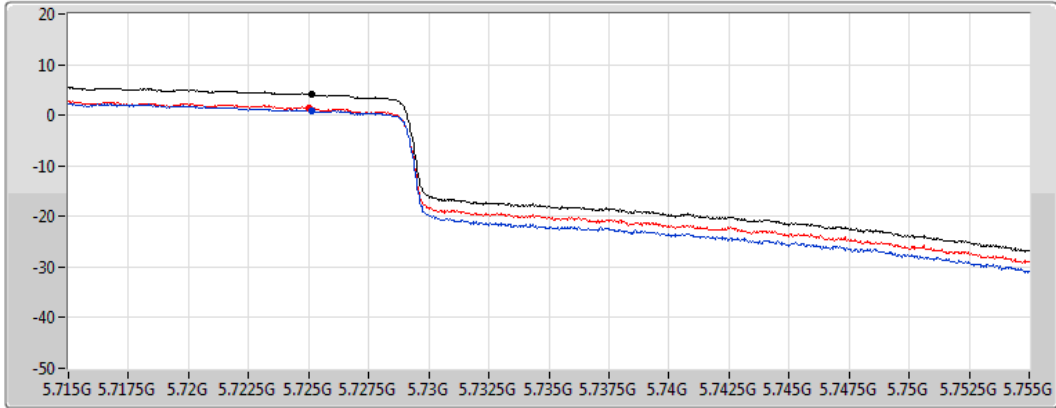
802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

09/10/2021

CF
5.735GHz
Span
40MHz
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)
4.10	4.10	0.86	1.36

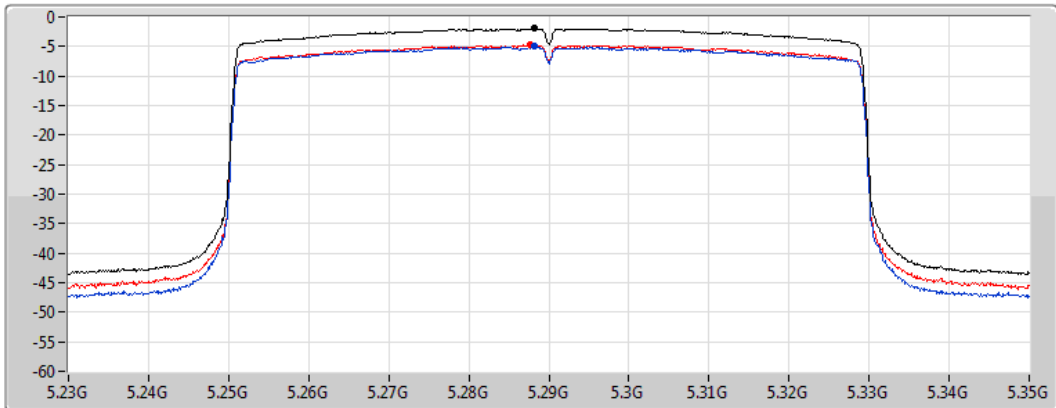
802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

09/10/2021

CF
5.29GHz
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)
-1.97	-1.97	-5.00	-4.80

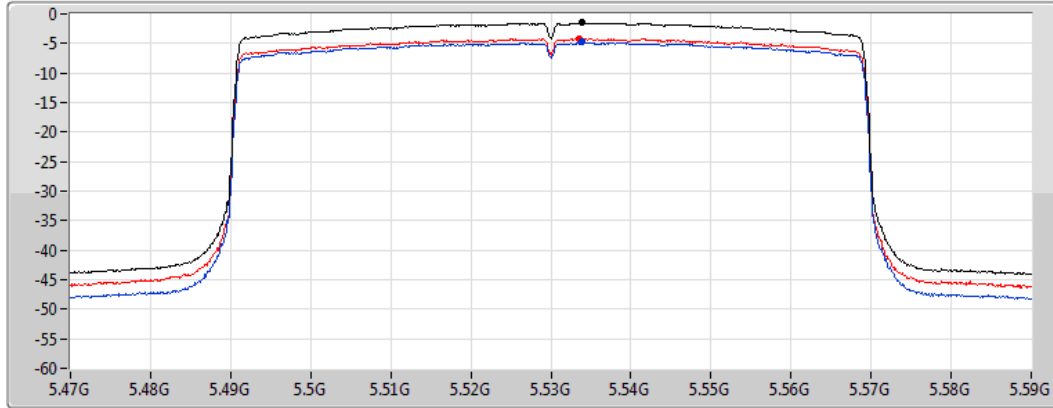
802.11ax HEW80_Nss1,(MCS0)_2TX




PSD

5530MHz

09/10/2021

CF
5.53GHz
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)
-1.46	-1.46	-4.78	-4.11

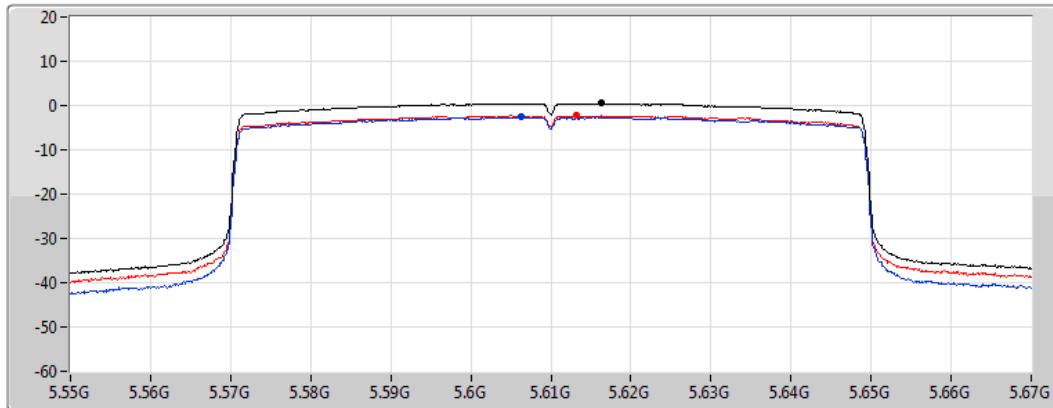
802.11ax HEW80_Nss1,(MCS0)_2TX




PSD

5610MHz

09/10/2021

CF
5.61GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum 
Port 1 
Port 2 

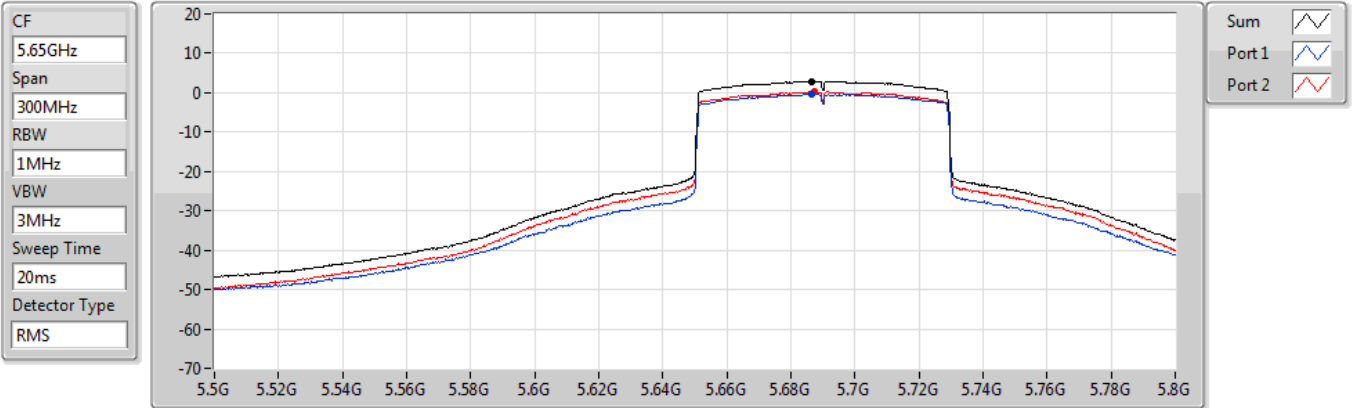
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.47	0.47	-2.59	-2.32

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

09/10/2021



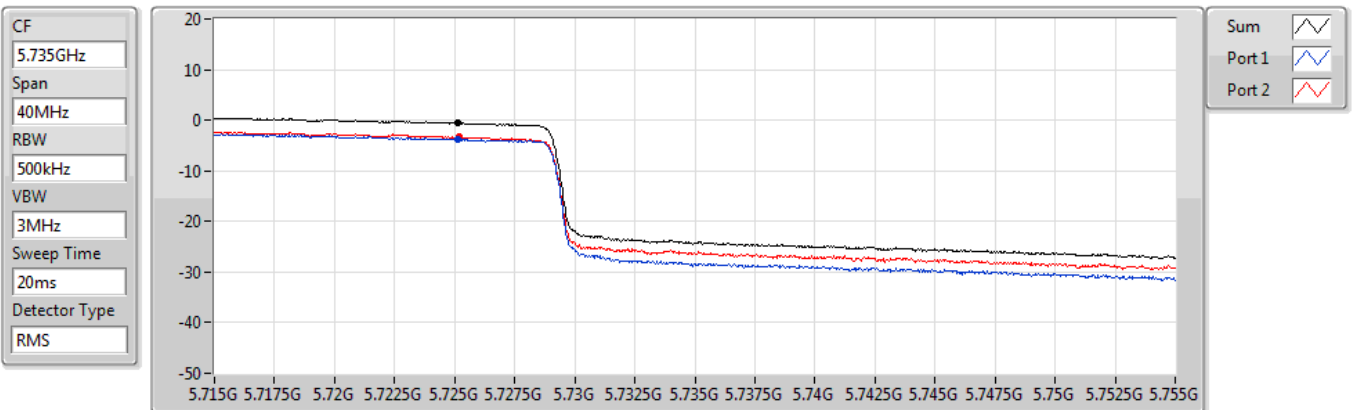
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.93	2.93	-0.32	0.18

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

09/10/2021



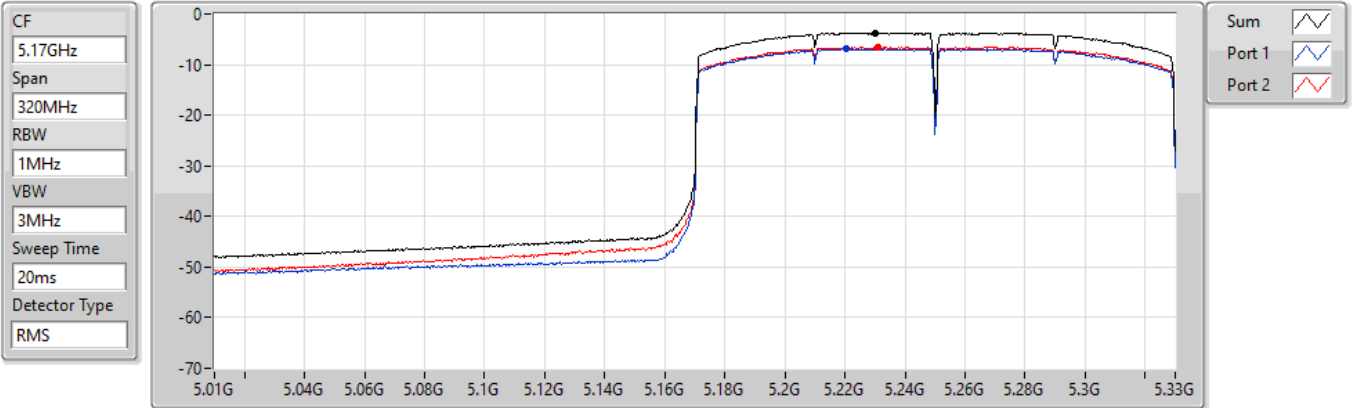
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.54	-0.54	-3.72	-3.36

802.11ax HEW160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

20/10/2021



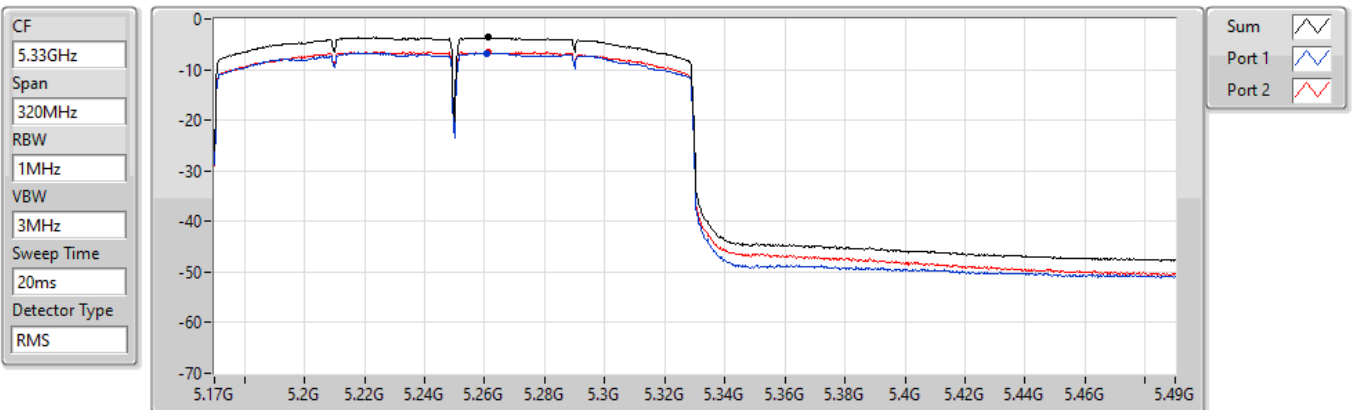
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.78	-3.78	-6.90	-6.50

802.11ax HEW160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

20/10/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.65	-3.65	-6.72	-6.57

802.11ax HEW160_Nss1,(MCS0)_2TX

PSD

5570MHz

20/10/2021

CF
5.57GHz

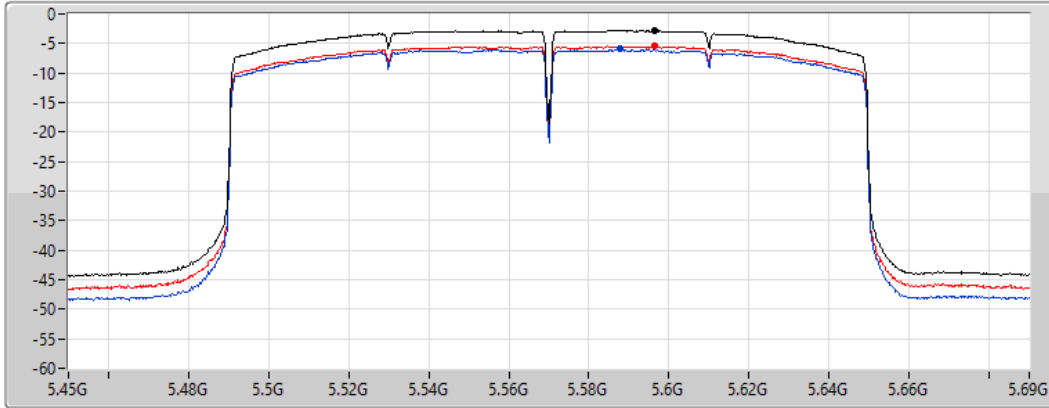
Span
240MHz


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)
-2.77	-2.77	-5.96	-5.44



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.35G	53.38	54.00	-0.62	3	Horizontal	308	2.36	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	5.3512G	53.90	54.00	-0.10	3	Horizontal	300	1.21	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	5.35G	53.80	54.00	-0.20	3	Horizontal	312	3.00	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	5.366G	53.43	54.00	-0.57	3	Horizontal	312	2.30	-
802.11ax HEW80+80_Nss1,(MCS0)_4TX	Pass	PK	5.462G	67.84	68.20	-0.36	3	Horizontal	308	1.00	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	17.16024G	68.00	68.20	-0.20	3	Vertical	360	2.71	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	5.73G	67.69	68.20	-0.51	3	Horizontal	317	2.72	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	5.73G	67.74	68.20	-0.46	3	Horizontal	319	2.00	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	5.8544G	67.87	68.20	-0.33	3	Horizontal	310	1.06	-
802.11ax HEW80+80_Nss1,(MCS0)_4TX	Pass	PK	5.4692G	67.91	68.20	-0.29	3	Horizontal	303	2.17	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1_(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.149G	45.47	54.00	-8.53	3	Vertical	337	3.00	-
5260MHz	Pass	AV	5.2552G	106.59	Inf	-Inf	3	Vertical	337	3.00	-
5260MHz	Pass	AV	5.3548G	45.71	54.00	-8.29	3	Vertical	337	3.00	-
5260MHz	Pass	PK	5.1424G	57.38	74.00	-16.62	3	Vertical	337	3.00	-
5260MHz	Pass	PK	5.257G	116.78	Inf	-Inf	3	Vertical	337	3.00	-
5260MHz	Pass	PK	5.3782G	58.17	74.00	-15.83	3	Vertical	337	3.00	-
5260MHz	Pass	AV	5.15G	45.76	54.00	-8.24	3	Horizontal	293	1.92	-
5260MHz	Pass	AV	5.2636G	110.91	Inf	-Inf	3	Horizontal	293	1.92	-
5260MHz	Pass	AV	5.3632G	46.90	54.00	-7.10	3	Horizontal	293	1.92	-
5260MHz	Pass	PK	5.1136G	57.58	74.00	-16.42	3	Horizontal	293	1.92	-
5260MHz	Pass	PK	5.263G	120.54	Inf	-Inf	3	Horizontal	293	1.92	-
5260MHz	Pass	PK	5.3926G	58.80	74.00	-15.20	3	Horizontal	293	1.92	-
5260MHz	Pass	AV	15.7809G	46.51	54.00	-7.49	3	Vertical	349	2.54	-
5260MHz	Pass	AV	21.04528G	53.17	54.00	-0.83	3	Vertical	7	1.62	-
5260MHz	Pass	PK	10.5164G	59.82	68.20	-8.38	3	Vertical	4	1.67	-
5260MHz	Pass	PK	15.7685G	59.22	74.00	-14.78	3	Vertical	349	2.54	-
5260MHz	Pass	PK	21.04768G	66.66	74.00	-8.34	3	Vertical	7	1.62	-
5260MHz	Pass	AV	15.7786G	45.35	54.00	-8.65	3	Horizontal	340	2.97	-
5260MHz	Pass	AV	21.04064G	50.22	54.00	-3.78	3	Horizontal	20	1.76	-
5260MHz	Pass	PK	10.5177G	62.35	68.20	-5.85	3	Horizontal	307	1.77	-
5260MHz	Pass	PK	15.7641G	58.28	74.00	-15.72	3	Horizontal	340	2.97	-
5260MHz	Pass	PK	21.04176G	62.25	74.00	-11.75	3	Horizontal	20	1.76	-
5300MHz	Pass	AV	5.3032G	108.13	Inf	-Inf	3	Vertical	2	2.69	-
5300MHz	Pass	AV	5.35G	47.45	54.00	-6.55	3	Vertical	2	2.69	-
5300MHz	Pass	PK	5.304G	117.60	Inf	-Inf	3	Vertical	2	2.69	-
5300MHz	Pass	PK	5.3628G	60.04	74.00	-13.96	3	Vertical	2	2.69	-
5300MHz	Pass	AV	5.3012G	113.33	Inf	-Inf	3	Horizontal	319	2.75	-
5300MHz	Pass	AV	5.3532G	52.54	54.00	-1.46	3	Horizontal	319	2.75	-
5300MHz	Pass	PK	5.3016G	122.54	Inf	-Inf	3	Horizontal	319	2.75	-
5300MHz	Pass	PK	5.3524G	67.48	74.00	-6.52	3	Horizontal	319	2.75	-
5300MHz	Pass	AV	15.8962G	48.30	54.00	-5.70	3	Vertical	349	2.98	-
5300MHz	Pass	AV	21.19408G	47.49	54.00	-6.51	3	Vertical	0	1.92	-
5300MHz	Pass	PK	10.5982G	58.64	68.20	-9.56	3	Vertical	3	1.70	-
5300MHz	Pass	PK	15.89484G	61.40	74.00	-12.60	3	Vertical	349	2.98	-
5300MHz	Pass	PK	21.19536G	60.51	74.00	-13.49	3	Vertical	0	1.92	-
5300MHz	Pass	AV	15.89732G	46.60	54.00	-7.40	3	Horizontal	303	2.14	-
5300MHz	Pass	AV	21.20176G	48.52	54.00	-5.48	3	Horizontal	2	1.71	-
5300MHz	Pass	PK	10.59712G	63.10	68.20	-5.10	3	Horizontal	312	1.82	-
5300MHz	Pass	PK	15.89104G	59.75	74.00	-14.25	3	Horizontal	303	2.14	-
5300MHz	Pass	PK	21.20272G	61.80	74.00	-12.20	3	Horizontal	2	1.71	-
5320MHz	Pass	AV	5.3264G	104.55	Inf	-Inf	3	Vertical	341	2.94	-
5320MHz	Pass	AV	5.35G	50.93	54.00	-3.07	3	Vertical	341	2.94	-
5320MHz	Pass	PK	5.3258G	113.92	Inf	-Inf	3	Vertical	341	2.94	-
5320MHz	Pass	PK	5.3502G	65.66	74.00	-8.34	3	Vertical	341	2.94	-
5320MHz	Pass	AV	5.3212G	109.46	Inf	-Inf	3	Horizontal	308	2.36	-
5320MHz	Pass	AV	5.35G	53.38	54.00	-0.62	3	Horizontal	308	2.36	-
5320MHz	Pass	PK	5.3214G	118.97	Inf	-Inf	3	Horizontal	308	2.36	-
5320MHz	Pass	PK	5.35G	68.26	74.00	-5.74	3	Horizontal	308	2.36	-
5320MHz	Pass	AV	10.636G	43.24	54.00	-10.76	3	Vertical	14	1.50	-
5320MHz	Pass	AV	15.95148G	46.27	54.00	-7.73	3	Vertical	7	1.50	-
5320MHz	Pass	AV	21.27536G	36.68	54.00	-17.32	3	Vertical	9	1.81	-
5320MHz	Pass	PK	10.64764G	56.62	74.00	-17.38	3	Vertical	14	1.50	-
5320MHz	Pass	PK	15.95616G	59.13	74.00	-14.87	3	Vertical	7	1.50	-
5320MHz	Pass	PK	21.27552G	48.97	74.00	-25.03	3	Vertical	9	1.81	-
5320MHz	Pass	AV	10.63652G	45.51	54.00	-8.49	3	Horizontal	315	1.83	-
5320MHz	Pass	AV	15.95928G	45.92	54.00	-8.08	3	Horizontal	198	1.50	-
5320MHz	Pass	AV	21.28096G	35.64	54.00	-18.36	3	Horizontal	15	1.71	-
5320MHz	Pass	PK	10.63752G	58.33	74.00	-15.67	3	Horizontal	315	1.83	-
5320MHz	Pass	PK	15.958G	59.53	74.00	-14.47	3	Horizontal	198	1.50	-
5320MHz	Pass	PK	21.29072G	48.61	74.00	-25.39	3	Horizontal	15	1.71	-



RSE TX above 1GHz_Non-Beamforming_Radio2

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	AV	5.459G	47.17	54.00	-6.83	3	Vertical	337	2.67	-
5500MHz	Pass	AV	5.4974G	104.61	Inf	-Inf	3	Vertical	337	2.67	-
5500MHz	Pass	PK	5.4696G	66.74	68.20	-1.46	3	Vertical	337	2.67	-
5500MHz	Pass	PK	5.4972G	114.72	Inf	-Inf	3	Vertical	337	2.67	-
5500MHz	Pass	AV	5.4544G	49.25	54.00	-4.75	3	Horizontal	309	1.00	-
5500MHz	Pass	AV	5.495G	110.27	Inf	-Inf	3	Horizontal	309	1.00	-
5500MHz	Pass	PK	5.4676G	65.36	68.20	-2.84	3	Horizontal	309	1.00	-
5500MHz	Pass	PK	5.4942G	119.49	Inf	-Inf	3	Horizontal	309	1.00	-
5500MHz	Pass	AV	11.00664G	46.12	54.00	-7.88	3	Vertical	6	2.23	-
5500MHz	Pass	PK	11.00608G	59.47	74.00	-14.53	3	Vertical	6	2.23	-
5500MHz	Pass	PK	16.50956G	62.65	68.20	-5.55	3	Vertical	235	3.00	-
5500MHz	Pass	PK	21.98976G	44.26	68.20	-23.94	3	Vertical	7	1.33	-
5500MHz	Pass	AV	10.99984G	49.13	54.00	-4.87	3	Horizontal	295	1.83	-
5500MHz	Pass	PK	10.9976G	61.47	74.00	-12.53	3	Horizontal	295	1.83	-
5500MHz	Pass	PK	16.496G	61.96	68.20	-6.24	3	Horizontal	236	1.50	-
5500MHz	Pass	PK	22.00016G	41.56	68.20	-26.64	3	Horizontal	330	1.36	-
5580MHz	Pass	AV	5.4594G	46.07	54.00	-7.93	3	Vertical	341	2.71	-
5580MHz	Pass	AV	5.5746G	106.26	Inf	-Inf	3	Vertical	341	2.71	-
5580MHz	Pass	PK	5.4672G	58.41	68.20	-9.79	3	Vertical	341	2.71	-
5580MHz	Pass	PK	5.5746G	116.38	Inf	-Inf	3	Vertical	341	2.71	-
5580MHz	Pass	PK	5.7264G	57.64	68.20	-10.56	3	Vertical	341	2.71	-
5580MHz	Pass	AV	5.4576G	46.85	54.00	-7.15	3	Horizontal	313	1.01	-
5580MHz	Pass	AV	5.5788G	113.17	Inf	-Inf	3	Horizontal	313	1.01	-
5580MHz	Pass	PK	5.463G	61.32	68.20	-6.88	3	Horizontal	313	1.01	-
5580MHz	Pass	PK	5.5782G	123.56	Inf	-Inf	3	Horizontal	313	1.01	-
5580MHz	Pass	PK	5.73G	58.46	68.20	-9.74	3	Horizontal	313	1.01	-
5580MHz	Pass	AV	11.15824G	49.02	54.00	-4.98	3	Vertical	7	1.75	-
5580MHz	Pass	AV	22.32368G	46.35	54.00	-7.65	3	Vertical	14	1.20	-
5580MHz	Pass	PK	11.15816G	62.24	74.00	-11.76	3	Vertical	7	1.75	-
5580MHz	Pass	PK	16.73488G	67.62	68.20	-0.58	3	Vertical	339	1.00	-
5580MHz	Pass	PK	22.32272G	58.38	74.00	-15.62	3	Vertical	14	1.20	-
5580MHz	Pass	AV	11.16016G	53.40	54.00	-0.60	3	Horizontal	297	1.76	-
5580MHz	Pass	AV	22.32368G	41.86	54.00	-12.14	3	Horizontal	17	1.26	-
5580MHz	Pass	PK	11.16048G	65.99	74.00	-8.01	3	Horizontal	297	1.76	-
5580MHz	Pass	PK	16.74816G	67.64	68.20	-0.56	3	Horizontal	334	1.01	-
5580MHz	Pass	PK	22.324G	54.31	74.00	-19.69	3	Horizontal	17	1.26	-
5700MHz	Pass	AV	5.6952G	102.57	Inf	-Inf	3	Vertical	340	2.97	-
5700MHz	Pass	PK	5.6968G	112.09	Inf	-Inf	3	Vertical	340	2.97	-
5700MHz	Pass	PK	5.7268G	59.85	68.20	-8.35	3	Vertical	340	2.97	-
5700MHz	Pass	AV	5.6976G	107.93	Inf	-Inf	3	Horizontal	310	1.01	-
5700MHz	Pass	PK	5.698G	117.53	Inf	-Inf	3	Horizontal	310	1.01	-
5700MHz	Pass	PK	5.7264G	66.43	68.20	-1.77	3	Horizontal	310	1.01	-
5700MHz	Pass	AV	11.4002G	43.25	54.00	-10.75	3	Vertical	151	2.21	-
5700MHz	Pass	AV	22.8G	29.98	54.00	-24.02	3	Vertical	18	1.35	-
5700MHz	Pass	PK	11.40308G	56.43	74.00	-17.57	3	Vertical	151	2.21	-
5700MHz	Pass	PK	17.095G	64.64	68.20	-3.56	3	Vertical	17	2.27	-
5700MHz	Pass	PK	22.7967G	42.21	74.00	-31.79	3	Vertical	18	1.35	-
5700MHz	Pass	AV	11.40012G	44.38	54.00	-9.62	3	Horizontal	360	1.38	-
5700MHz	Pass	AV	22.79952G	28.22	54.00	-25.78	3	Horizontal	197	1.67	-
5700MHz	Pass	PK	11.40172G	56.57	74.00	-17.43	3	Horizontal	360	1.38	-
5700MHz	Pass	PK	17.09748G	64.26	68.20	-3.94	3	Horizontal	337	1.40	-
5700MHz	Pass	PK	22.79778G	41.41	74.00	-32.59	3	Horizontal	197	1.67	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4356G	45.71	54.00	-8.29	3	Vertical	347	2.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7272G	106.89	Inf	-Inf	3	Vertical	347	2.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	56.47	68.20	-11.73	3	Vertical	347	2.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7272G	117.23	Inf	-Inf	3	Vertical	347	2.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9192G	57.86	68.20	-10.34	3	Vertical	347	2.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.432G	46.09	54.00	-7.91	3	Horizontal	322	2.68	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	111.71	Inf	-Inf	3	Horizontal	322	2.68	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	58.29	68.20	-9.91	3	Horizontal	322	2.68	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	121.50	Inf	-Inf	3	Horizontal	322	2.68	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8892G	58.62	68.20	-9.58	3	Horizontal	322	2.68	-



RSE TX above 1GHz_Non-Beamforming_Radio2

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43996G	49.52	54.00	-4.48	3	Vertical	0	1.88	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	22.87346G	36.52	54.00	-17.48	3	Vertical	360	1.66	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44056G	62.09	74.00	-11.91	3	Vertical	0	1.88	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16024G	68.00	68.20	-0.20	3	Vertical	360	2.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	22.87226G	50.21	74.00	-23.79	3	Vertical	360	1.66	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43836G	52.66	54.00	-1.34	3	Horizontal	309	2.18	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	22.87574G	40.99	54.00	-13.01	3	Horizontal	12	1.70	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43924G	65.21	74.00	-8.79	3	Horizontal	309	2.18	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16068G	67.72	68.20	-0.48	3	Horizontal	330	2.76	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	22.87622G	53.96	74.00	-20.04	3	Horizontal	12	1.70	-
802.11ax HEW20_Nss1_(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1454G	45.67	54.00	-8.33	3	Vertical	4	3.00	-
5260MHz	Pass	AV	5.2642G	108.58	Inf	-Inf	3	Vertical	4	3.00	-
5260MHz	Pass	AV	5.35G	46.73	54.00	-7.27	3	Vertical	4	3.00	-
5260MHz	Pass	PK	5.1436G	57.88	74.00	-16.12	3	Vertical	4	3.00	-
5260MHz	Pass	PK	5.2654G	120.57	Inf	-Inf	3	Vertical	4	3.00	-
5260MHz	Pass	PK	5.3602G	61.43	74.00	-12.57	3	Vertical	4	3.00	-
5260MHz	Pass	AV	5.1472G	48.20	54.00	-5.80	3	Horizontal	305	2.18	-
5260MHz	Pass	AV	5.2666G	112.60	Inf	-Inf	3	Horizontal	305	2.18	-
5260MHz	Pass	AV	5.353G	50.66	54.00	-3.34	3	Horizontal	305	2.18	-
5260MHz	Pass	PK	5.1466G	63.91	74.00	-10.09	3	Horizontal	305	2.18	-
5260MHz	Pass	PK	5.266G	124.79	Inf	-Inf	3	Horizontal	305	2.18	-
5260MHz	Pass	PK	5.3542G	67.15	74.00	-6.85	3	Horizontal	305	2.18	-
5260MHz	Pass	AV	15.77868G	48.22	54.00	-5.78	3	Vertical	348	2.34	-
5260MHz	Pass	AV	21.04294G	53.60	54.00	-0.40	3	Vertical	0	1.79	-
5260MHz	Pass	PK	10.51764G	61.62	68.20	-6.58	3	Vertical	4	1.64	-
5260MHz	Pass	PK	15.77872G	61.67	74.00	-12.33	3	Vertical	348	2.34	-
5260MHz	Pass	PK	21.04282G	66.81	74.00	-7.19	3	Vertical	0	1.79	-
5260MHz	Pass	AV	15.78452G	45.26	54.00	-8.74	3	Horizontal	315	2.76	-
5260MHz	Pass	AV	21.04312G	51.88	54.00	-2.12	3	Horizontal	22	1.69	-
5260MHz	Pass	PK	10.51812G	66.52	68.20	-1.68	3	Horizontal	308	1.80	-
5260MHz	Pass	PK	15.78536G	59.11	74.00	-14.89	3	Horizontal	315	2.76	-
5260MHz	Pass	PK	21.04294G	64.49	74.00	-9.51	3	Horizontal	22	1.69	-
5300MHz	Pass	AV	5.294G	106.28	Inf	-Inf	3	Vertical	333	2.60	-
5300MHz	Pass	AV	5.352G	49.78	54.00	-4.22	3	Vertical	333	2.60	-
5300MHz	Pass	PK	5.2948G	119.92	Inf	-Inf	3	Vertical	333	2.60	-
5300MHz	Pass	PK	5.3524G	65.82	74.00	-8.18	3	Vertical	333	2.60	-
5300MHz	Pass	AV	5.2932G	110.60	Inf	-Inf	3	Horizontal	300	1.21	-
5300MHz	Pass	AV	5.3512G	53.90	54.00	-0.10	3	Horizontal	300	1.21	-
5300MHz	Pass	PK	5.2924G	123.45	Inf	-Inf	3	Horizontal	300	1.21	-
5300MHz	Pass	PK	5.352G	70.50	74.00	-3.50	3	Horizontal	300	1.21	-
5300MHz	Pass	AV	15.89628G	46.18	54.00	-7.82	3	Vertical	349	2.59	-
5300MHz	Pass	AV	21.1958G	45.58	54.00	-8.42	3	Vertical	30	1.50	-
5300MHz	Pass	PK	10.5968G	58.65	68.20	-9.55	3	Vertical	4	1.67	-
5300MHz	Pass	PK	15.8944G	59.27	74.00	-14.73	3	Vertical	349	2.59	-
5300MHz	Pass	PK	21.19568G	61.15	74.00	-12.85	3	Vertical	30	1.50	-
5300MHz	Pass	AV	15.90956G	44.90	54.00	-9.10	3	Horizontal	145	1.50	-
5300MHz	Pass	AV	21.19616G	46.99	54.00	-7.01	3	Horizontal	-0	1.70	-
5300MHz	Pass	PK	10.59864G	61.25	68.20	-6.95	3	Horizontal	310	1.83	-
5300MHz	Pass	PK	15.90768G	58.16	74.00	-15.84	3	Horizontal	145	1.50	-
5300MHz	Pass	PK	21.1961G	62.98	74.00	-11.02	3	Horizontal	-0	1.70	-
5320MHz	Pass	AV	5.3276G	103.16	Inf	-Inf	3	Vertical	3	2.54	-
5320MHz	Pass	AV	5.35G	53.22	54.00	-0.78	3	Vertical	3	2.54	-
5320MHz	Pass	PK	5.3276G	116.43	Inf	-Inf	3	Vertical	3	2.54	-
5320MHz	Pass	PK	5.35G	67.43	74.00	-6.57	3	Vertical	3	2.54	-
5320MHz	Pass	AV	5.324G	108.29	Inf	-Inf	3	Horizontal	317	2.63	-
5320MHz	Pass	AV	5.3508G	49.38	54.00	-4.62	3	Horizontal	317	2.63	-
5320MHz	Pass	PK	5.3252G	121.21	Inf	-Inf	3	Horizontal	317	2.63	-
5320MHz	Pass	PK	5.3646G	63.59	74.00	-10.41	3	Horizontal	317	2.63	-
5320MHz	Pass	AV	10.63676G	43.86	54.00	-10.14	3	Vertical	3	1.66	-
5320MHz	Pass	AV	15.9664G	45.50	54.00	-8.50	3	Vertical	233	1.50	-
5320MHz	Pass	AV	21.27568G	37.04	54.00	-16.96	3	Vertical	6	1.50	-