



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT160-BF_Nss2,(MCS0)_8TX	81.52M	76.042M	76M0D1D	80.8M	75.482M
5.25-5.35GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss2,(MCS0)_8TX	25.025M	17.791M	17M8D1D	23.25M	17.691M
802.11ac VHT40-BF_Nss2,(MCS0)_8TX	42.95M	36.382M	36M4D1D	41.2M	36.182M
802.11ac VHT80-BF_Nss2,(MCS0)_8TX	85.7M	75.762M	75M8D1D	84.7M	75.462M
802.11ac VHT160-BF_Nss2,(MCS0)_8TX	80.8M	75.722M	75M7D1D	80.32M	75.242M
5.47-5.725GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss2,(MCS0)_8TX	24.925M	17.841M	17M8D1D	16.44M	13.928M
802.11ac VHT40-BF_Nss2,(MCS0)_8TX	42.85M	36.382M	36M4D1D	35.735M	33.023M
802.11ac VHT80-BF_Nss2,(MCS0)_8TX	86.3M	75.762M	75M8D1D	77.55M	72.264M
802.11ac VHT160-BF_Nss2,(MCS0)_8TX	163.2M	152.924M	153MD1D	161.8M	151.924M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss2,(MCS0)_8TX	3.84M	4.358M	4M36D1D	3.7M	4.218M
802.11ac VHT40-BF_Nss2,(MCS0)_8TX	3.16M	3.678M	3M68D1D	3.04M	3.618M
802.11ac VHT80-BF_Nss2,(MCS0)_8TX	3.12M	4.538M	4M54D1D	3.08M	4.238M

Max-N dB = Maximum 6dB down bandwidth for UNII-3 band / Maximum 26dB down bandwidth for other band; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for UNII-3 band / Maximum 26dB down bandwidth for other band; Min-OBW = Minimum 99% occupied bandwidth;



Result

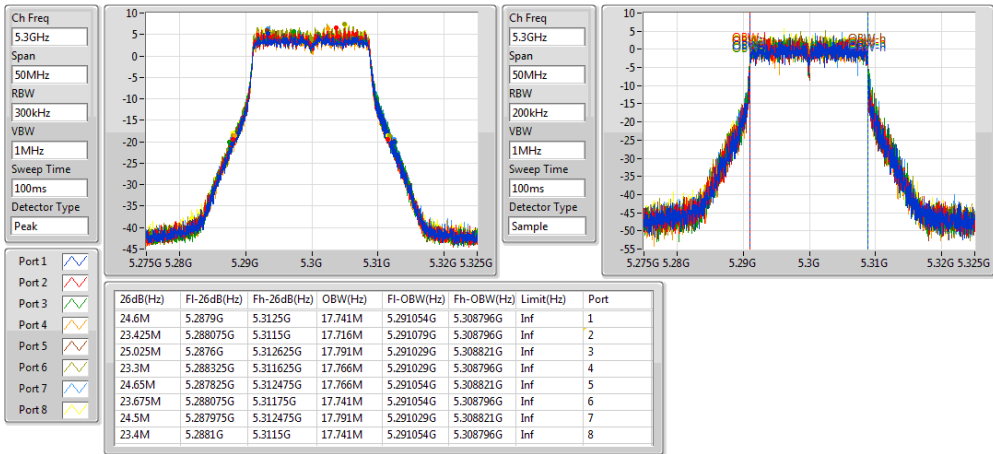
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)	Port 5-N dB (Hz)	Port 5-OBW (Hz)	Port 6-N dB (Hz)	Port 6-OBW (Hz)	Port 7-N dB (Hz)	Port 7-OBW (Hz)	Port 8-N dB (Hz)	Port 8-OBW (Hz)
802.11ac VHT20-BF_Nss2,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	24.5M	17.741M	23.55M	17.766M	24.8M	17.741M	23.425M	17.766M	24.725M	17.741M	23.325M	17.766M	24.8M	17.791M	23.675M	17.741M
5300MHz	Pass	Inf	24.6M	17.741M	23.425M	17.716M	25.025M	17.791M	23.3M	17.766M	24.65M	17.766M	23.675M	17.741M	24.5M	17.791M	23.4M	17.741M
5320MHz	Pass	Inf	24.65M	17.766M	23.675M	17.741M	24.675M	17.766M	23.475M	17.741M	24.375M	17.766M	23.25M	17.741M	24.65M	17.691M	23.4M	17.766M
5500MHz	Pass	Inf	24.45M	17.741M	23.55M	17.741M	24.9M	17.841M	23.625M	17.741M	24.7M	17.716M	23.875M	17.741M	24.825M	17.791M	23.5M	17.741M
5580MHz	Pass	Inf	24.925M	17.766M	23.575M	17.766M	24.675M	17.791M	23.35M	17.741M	24.5M	17.766M	23.6M	17.766M	24.85M	17.766M	23.45M	17.741M
5700MHz	Pass	Inf	24.475M	17.791M	23.725M	17.741M	24.6M	17.791M	23.4M	17.741M	24.9M	17.791M	23.8M	17.766M	24.45M	17.816M	23.3M	17.741M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.5M	13.943M	16.695M	13.943M	16.545M	13.928M	16.545M	13.943M	16.44M	13.943M	16.65M	13.928M	16.515M	13.943M	16.53M	13.928M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.82M	4.278M	3.72M	4.218M	3.7M	4.238M	3.78M	4.278M	3.72M	4.318M	3.72M	4.278M	3.84M	4.258M	3.8M	4.358M
802.11ac VHT40-BF_Nss2,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	42.7M	36.232M	41.2M	36.332M	42.75M	36.232M	41.6M	36.282M	42.5M	36.182M	41.55M	36.332M	42.6M	36.232M	41.7M	36.232M
5310MHz	Pass	Inf	42.5M	36.232M	41.4M	36.182M	42.7M	36.232M	41.65M	36.382M	42.55M	36.182M	41.35M	36.282M	42.95M	36.232M	41.9M	36.332M
5510MHz	Pass	Inf	42.6M	36.232M	41.35M	36.232M	42.45M	36.182M	41.6M	36.232M	42.6M	36.232M	41.05M	36.332M	42.55M	36.282M	41.95M	36.232M
5550MHz	Pass	Inf	42.55M	36.232M	41.7M	36.182M	42.85M	36.182M	41.8M	36.232M	42.7M	36.132M	41.45M	36.282M	42.7M	36.182M	41.95M	36.332M
5670MHz	Pass	Inf	42.35M	36.182M	41.45M	36.182M	42.6M	36.182M	41.7M	36.382M	42.55M	36.232M	41.55M	36.232M	42.65M	36.182M	41.7M	36.232M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.47M	33.023M	35.735M	33.233M	37.03M	33.093M	35.805M	33.093M	36.855M	33.058M	35.77M	33.023M	36.54M	33.093M	35.945M	33.023M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.08M	3.618M	3.04M	3.678M	3.08M	3.638M	3.16M	3.638M	3.08M	3.618M	3.16M	3.618M	3.08M	3.658M	3.1M	3.658M
802.11ac VHT80-BF_Nss2,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	85.5M	75.462M	85.7M	75.762M	85.7M	75.462M	84.7M	75.562M	85.7M	75.462M	85.2M	75.662M	85.4M	75.562M	85.5M	75.662M
5530MHz	Pass	Inf	85.3M	75.462M	85.1M	75.662M	86.3M	75.462M	84.7M	75.762M	85.8M	75.462M	84.8M	75.662M	85.8M	75.562M	84.6M	75.662M
5610MHz	Pass	Inf	85.4M	75.462M	85.6M	75.362M	85.8M	75.562M	84.2M	75.762M	86.2M	75.662M	85.1M	75.462M	85.4M	75.762M	84.4M	75.562M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.7M	72.264M	78.525M	72.414M	78.375M	72.564M	77.85M	72.339M	78M	72.489M	77.55M	72.414M	78.6M	72.489M	77.85M	72.339M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	4.238M	3.1M	4.318M	3.08M	4.338M	3.1M	4.538M	3.1M	4.298M	3.12M	4.378M	3.08M	4.458M	3.08M	4.398M
802.11ac VHT160-BF_Nss2,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.8M	75.642M	81.36M	75.642M	81.2M	75.642M	80.88M	75.722M	81.52M	75.722M	81.12M	75.562M	80.96M	75.482M	81.2M	76.042M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.56M	75.562M	80.8M	75.482M	80.48M	75.242M	80.8M	75.722M	80.32M	75.242M	80.48M	75.642M	80.48M	75.642M	80.32M	75.562M
5570MHz	Pass	Inf	162.8M	152.724 M	162.8M	152.124 M	162.6M	152.324 M	163M	152.924 M	163.2M	152.524 M	162.6M	152.524 M	163M	152.324 M	161.8M	151.924 M

Port X-N dB = Port X 6dB down bandwidth for UNII-3 band / 26dB down bandwidth for other band; Port X-OBW = Port X 99% occupied bandwidth;

802.11ac VHT20-BF_Nss2,(MCS0)_8TX

EBW

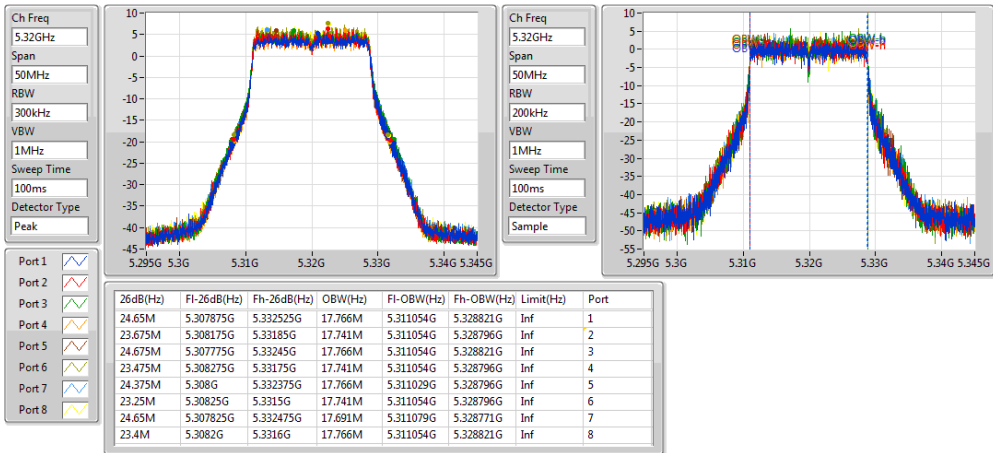
5300MHz



802.11ac VHT20-BF_Nss2,(MCS0)_8TX

EBW

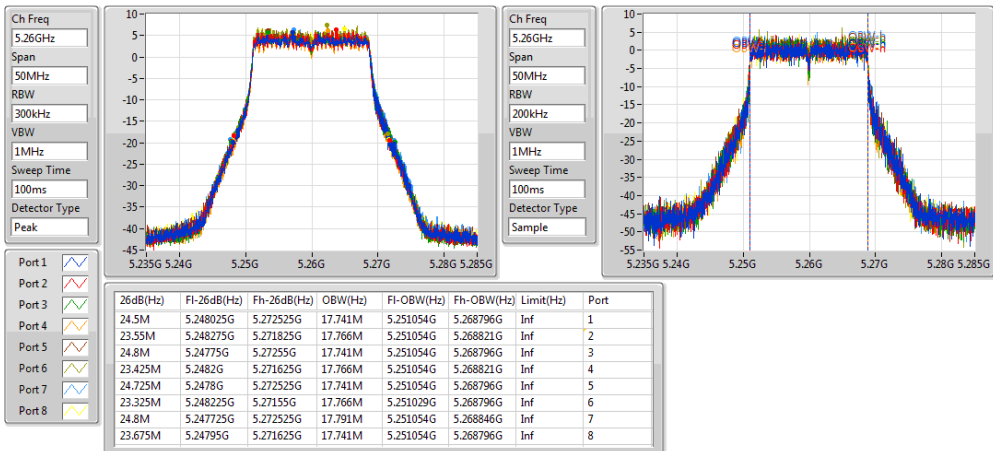
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802.11ac VHT20-BF_Nss2,(MCS0)_8TX

EBW

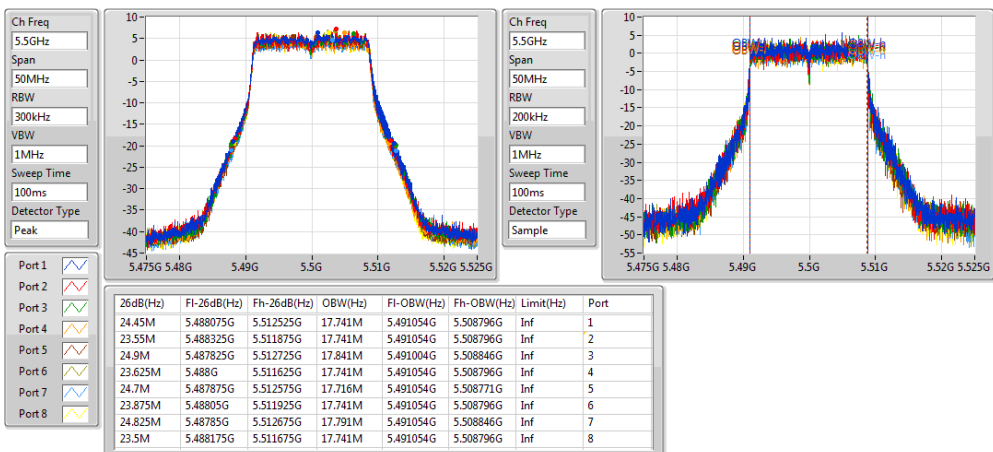
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802.11ac VHT20-BF_Nss2,(MCS0)_8TX

EBW

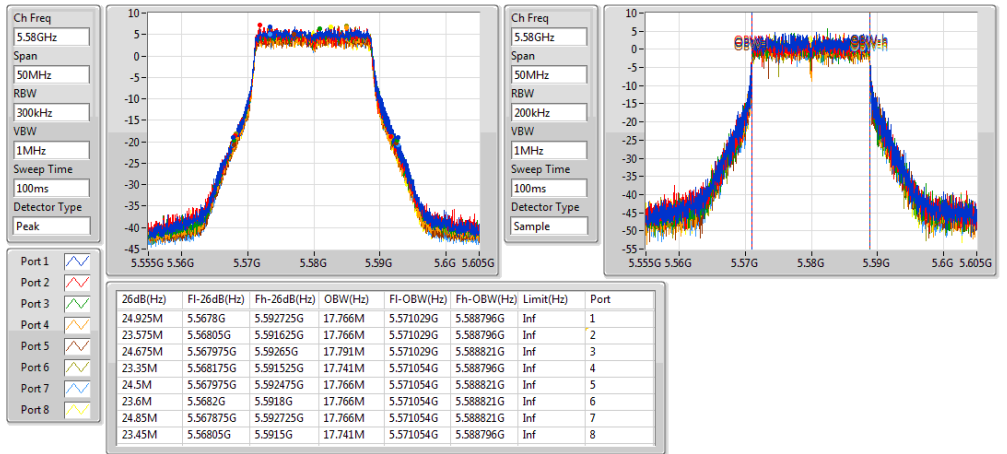
5500MHz



802.11ac VHT20-BF_Nss2,(MCS0)_8TX

EBW

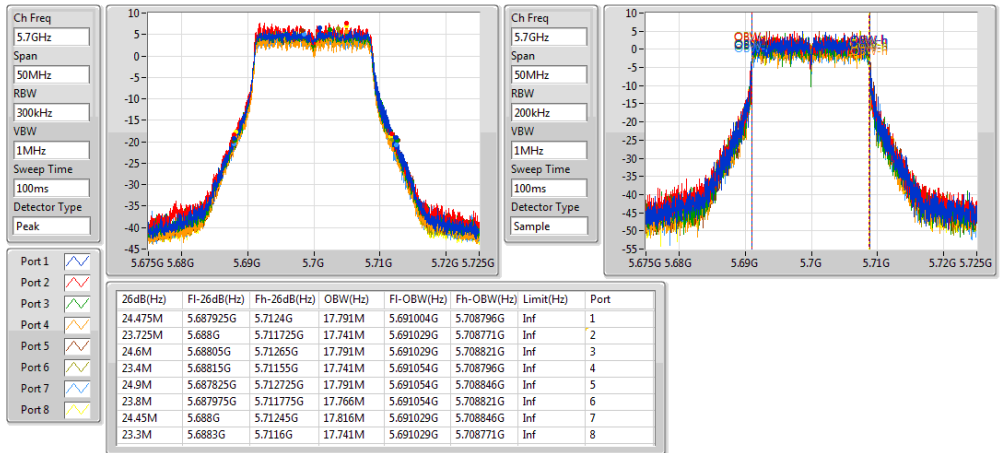
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802.11ac VHT20-BF_Nss2,(MCS0)_8TX

EBW

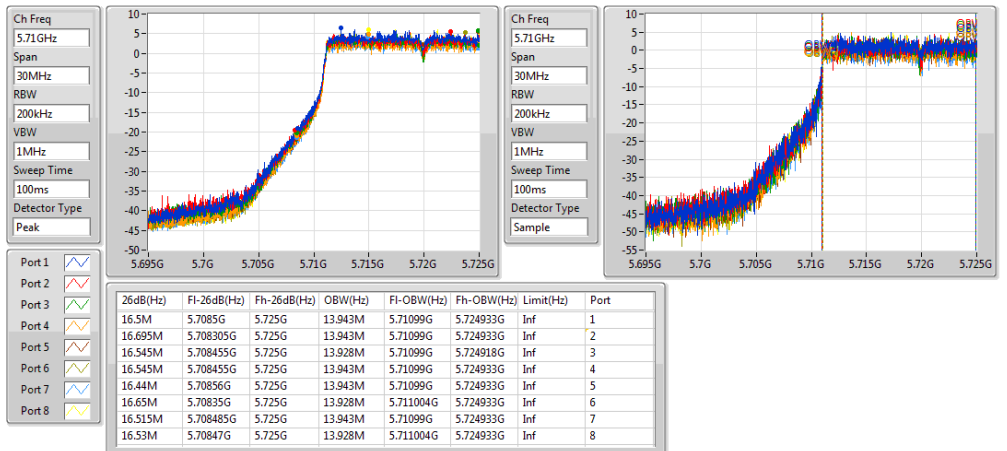
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802.11ac VHT20-BF_Nss2,(MCS0)_8TX

EBW

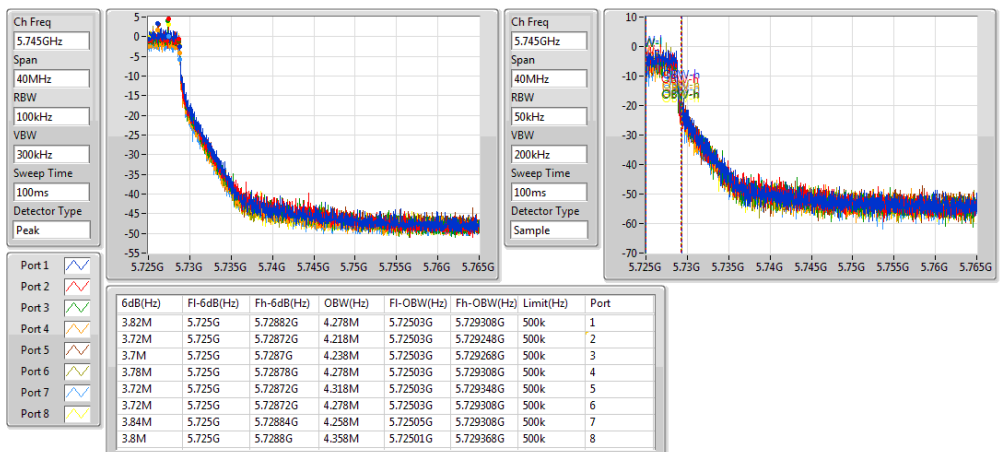
5720MHz Straddle 5.47-5.725GHz



802.11ac VHT20-BF_Nss2,(MCS0)_8TX

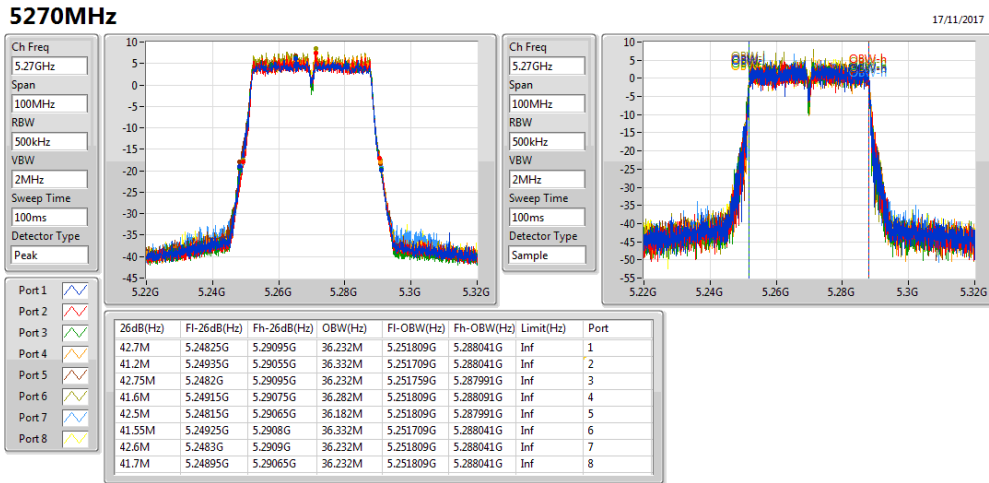
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5720MHz Straddle 5.725-5.85GHz



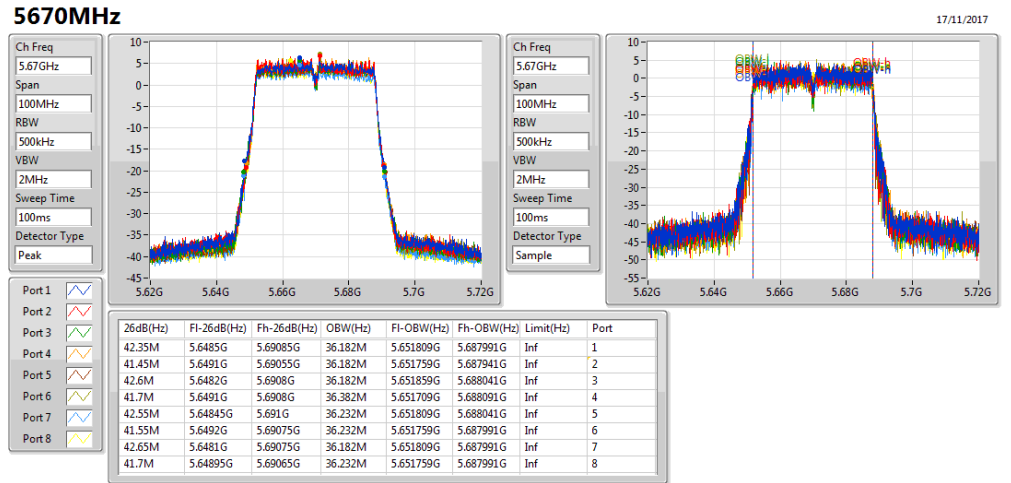
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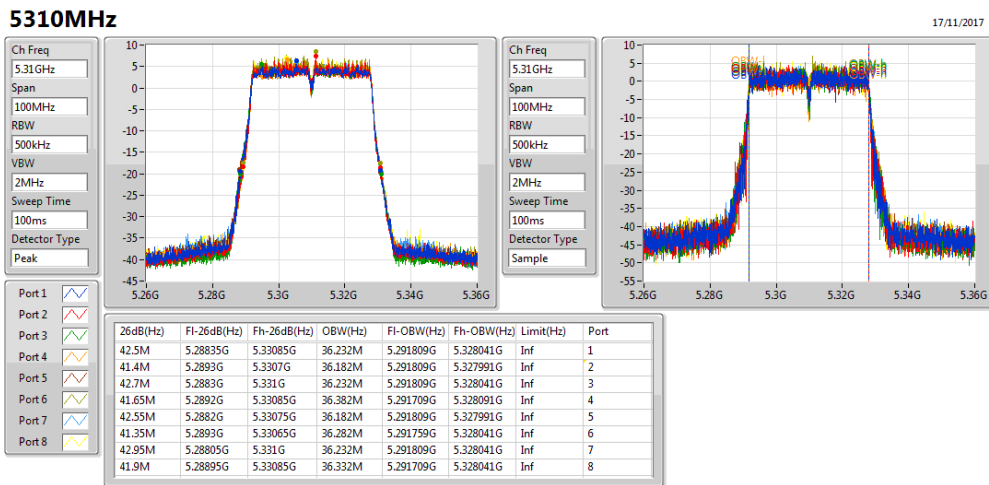
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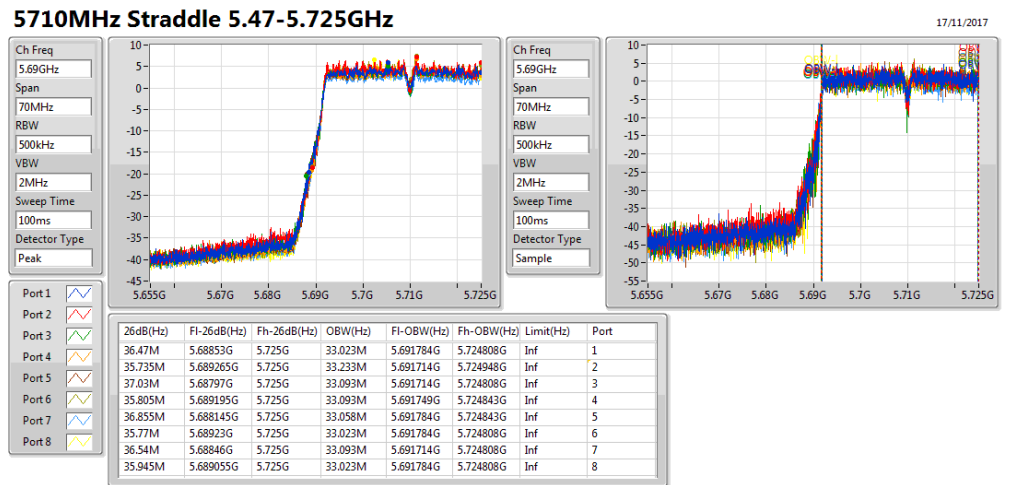
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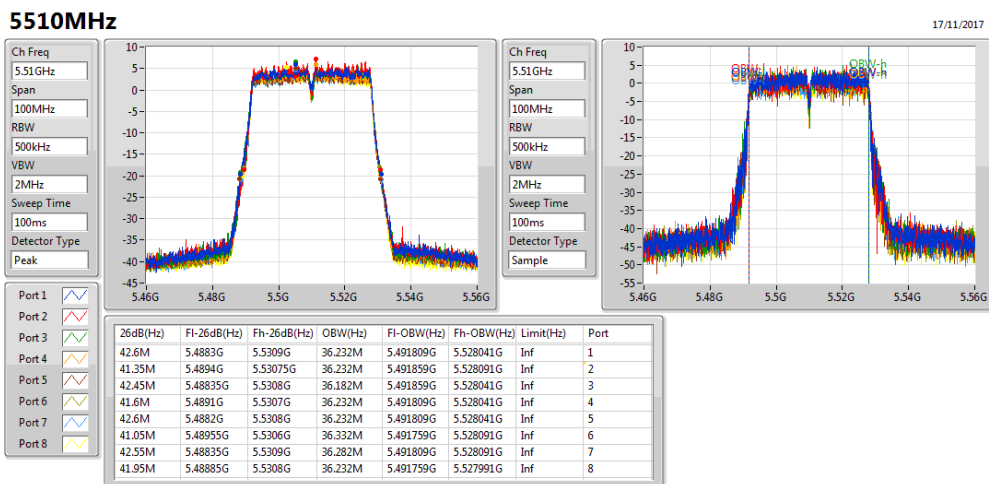
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EBW



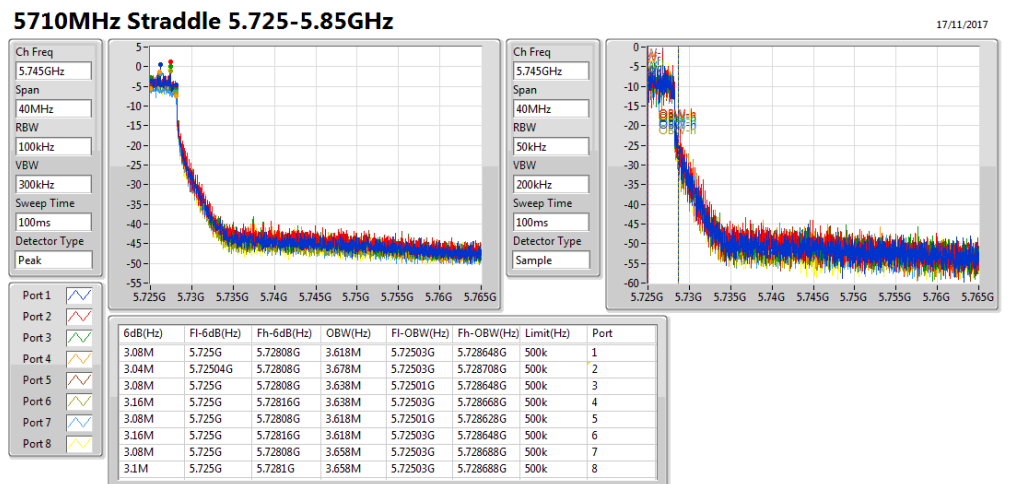
802.11ac VHT40-BF_Nss2,(MCS0)_8TX

EBW



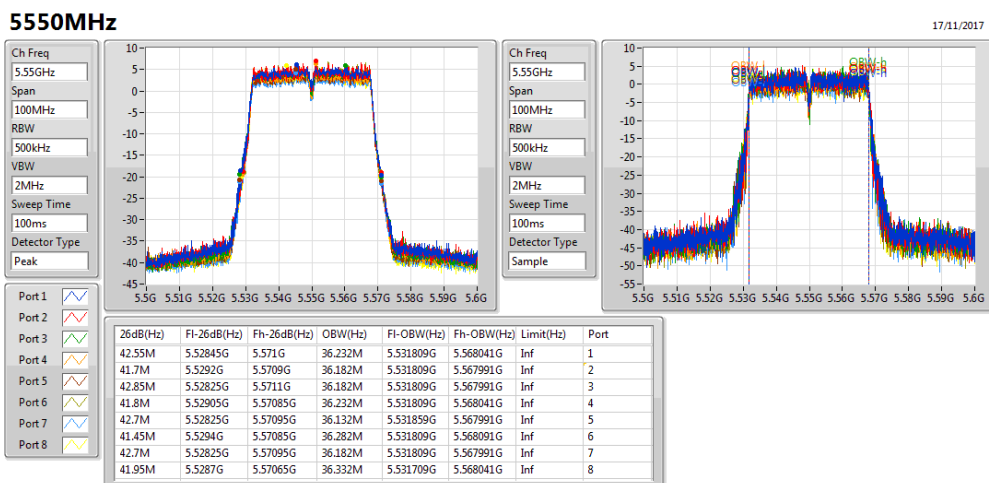
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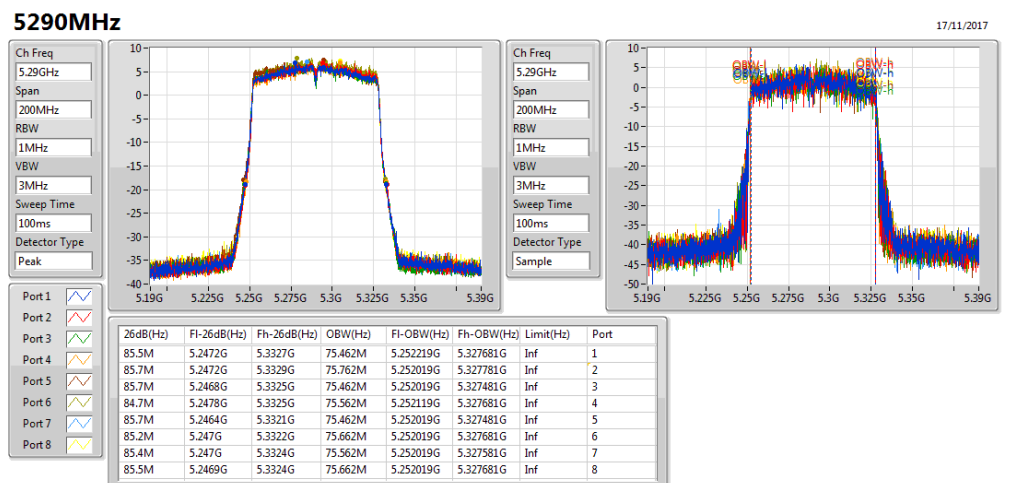
802.11ac VHT40-BF_Nss2,(MCS0)_8TX

EBW



802.11ac VHT80-BF_Nss2,(MCS0)_8TX

EBW

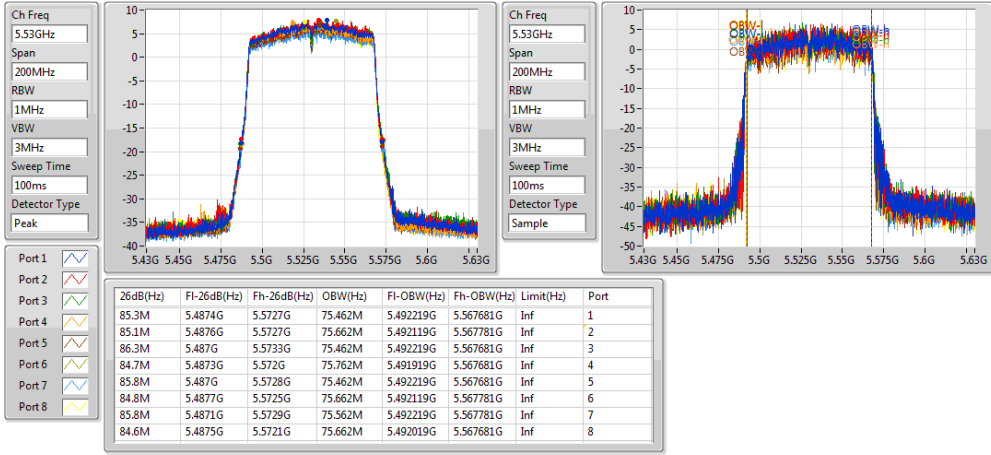


802.11ac VHT80-BF_Nss2,(MCS0)_8TX

EBW

5530MHz

17/11/2017

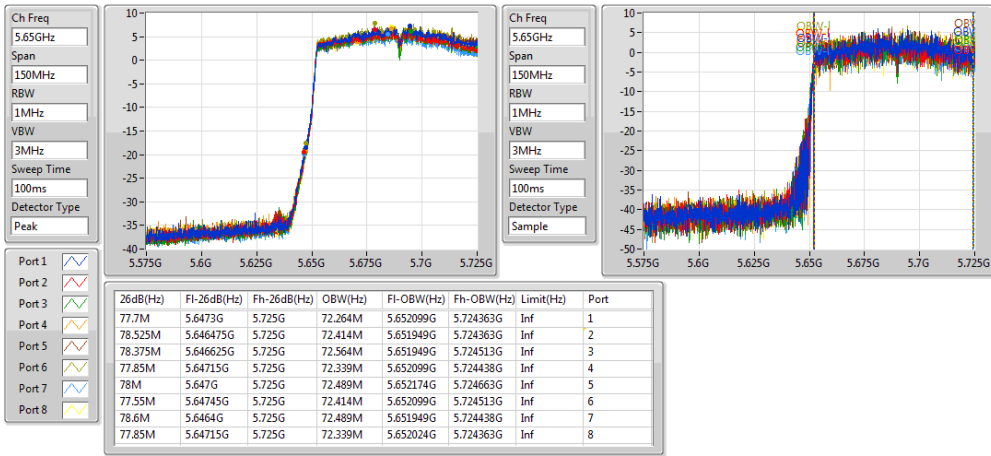


802.11ac VHT80-BF_Nss2,(MCS0)_8TX

EBW

5690MHz Straddle 5.47-5.725GHz

17/11/2017

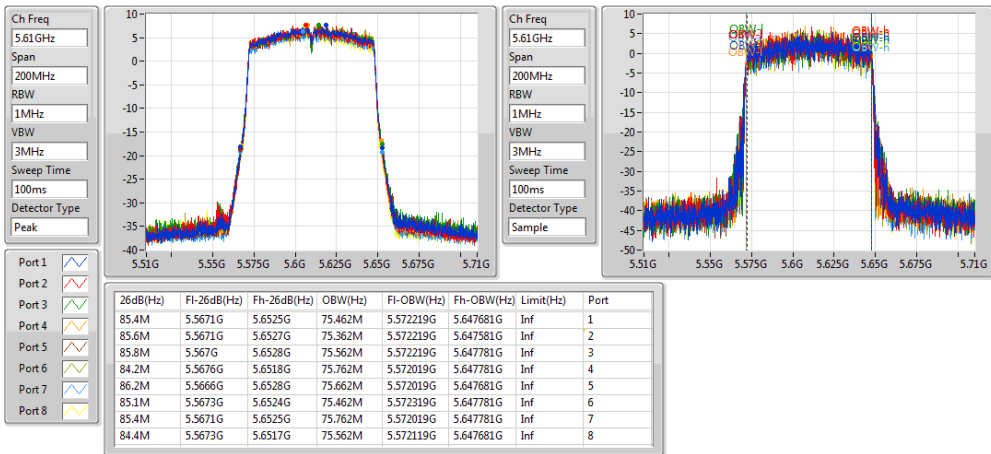


802.11ac VHT80-BF_Nss2,(MCS0)_8TX

EBW

5610MHz

17/11/2017

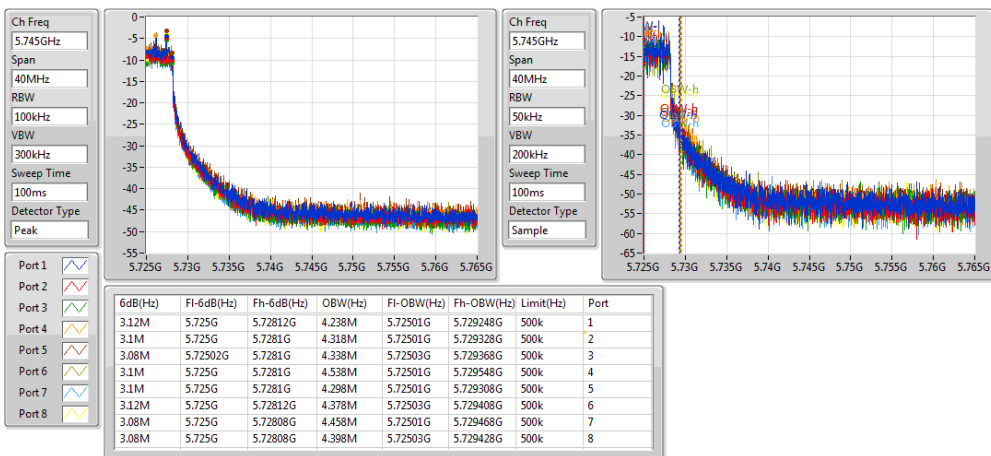


802.11ac VHT80-BF_Nss2,(MCS0)_8TX

EBW

5690MHz Straddle 5.725-5.85GHz

17/11/2017

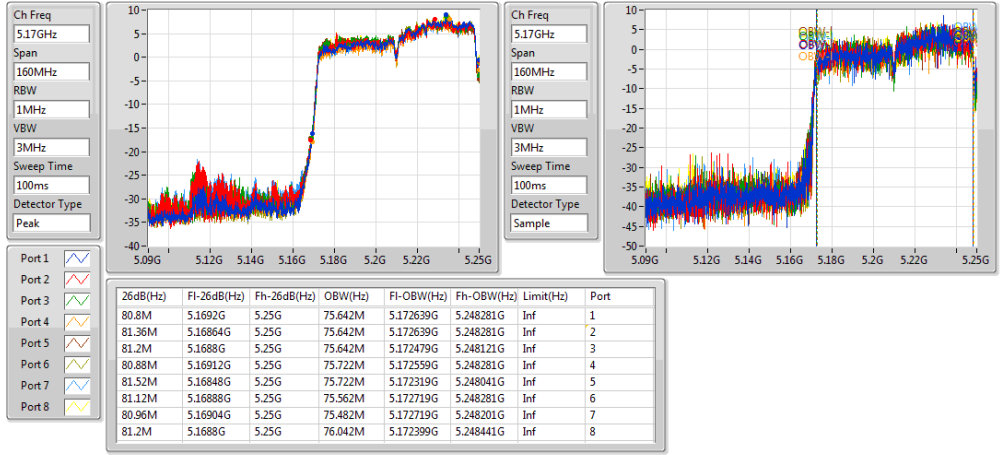


802.11ac VHT160-BF_Nss2,(MCS0)_8TX

EBW

5250MHz Straddle 5.15-5.25GHz

17/11/2017

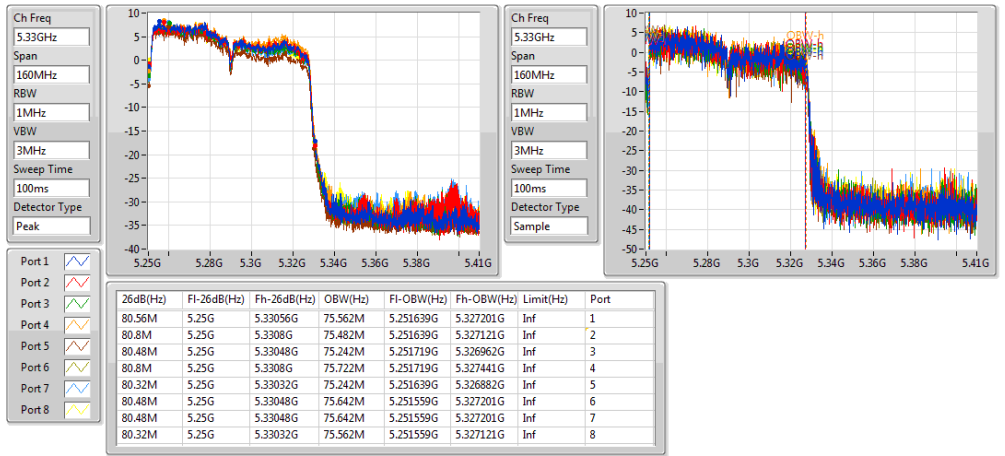


802.11ac VHT160-BF_Nss2,(MCS0)_8TX

EBW

5250MHz Straddle 5.25-5.35GHz

17/11/2017

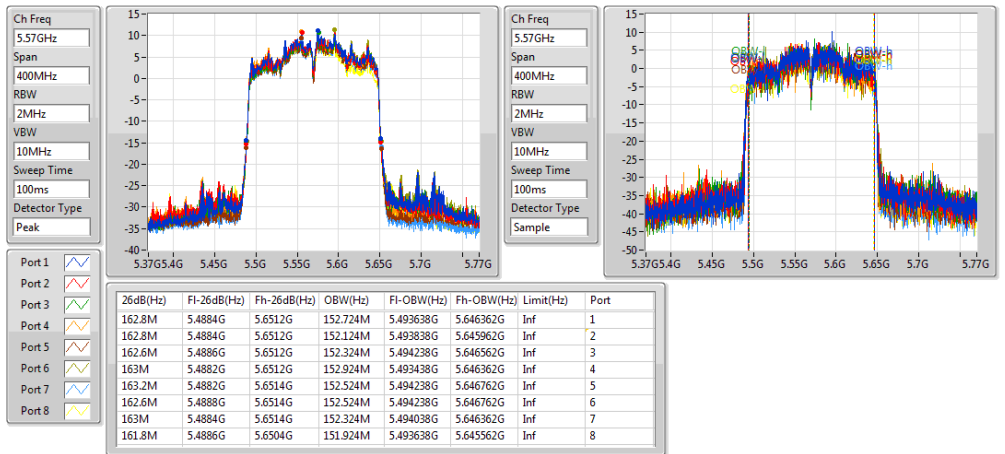


802.11ac VHT160-BF_Nss2,(MCS0)_8TX

EBW

5570MHz

17/11/2017





Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT160_Nss1,(MCS0)_8TX	22.34	0.17140	25.84	0.38371
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_8TX	22.62	0.18281	29.12	0.81658
802.11ac VHT20_Nss1,(MCS0)_8TX	22.56	0.18030	29.06	0.80538
802.11ac VHT40_Nss1,(MCS0)_8TX	23.90	0.24547	27.40	0.54954
802.11ac VHT80_Nss1,(MCS0)_8TX	23.73	0.23605	27.23	0.52845
802.11ac VHT160_Nss1,(MCS0)_8TX	22.49	0.17742	25.99	0.39719
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_8TX	23.00	0.19953	28.82	0.76208
802.11ac VHT20_Nss1,(MCS0)_8TX	23.13	0.20559	28.95	0.78524
802.11ac VHT40_Nss1,(MCS0)_8TX	23.62	0.23014	26.44	0.44055
802.11ac VHT80_Nss1,(MCS0)_8TX	23.92	0.24660	26.74	0.47206
802.11ac VHT160_Nss1,(MCS0)_8TX	23.92	0.24660	26.74	0.47206
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_8TX	15.83	0.03828	22.23	0.16711
802.11ac VHT20_Nss1,(MCS0)_8TX	16.78	0.04764	23.18	0.20797
802.11ac VHT40_Nss1,(MCS0)_8TX	12.93	0.01963	16.33	0.04295
802.11ac VHT80_Nss1,(MCS0)_8TX	8.23	0.00665	11.63	0.01455



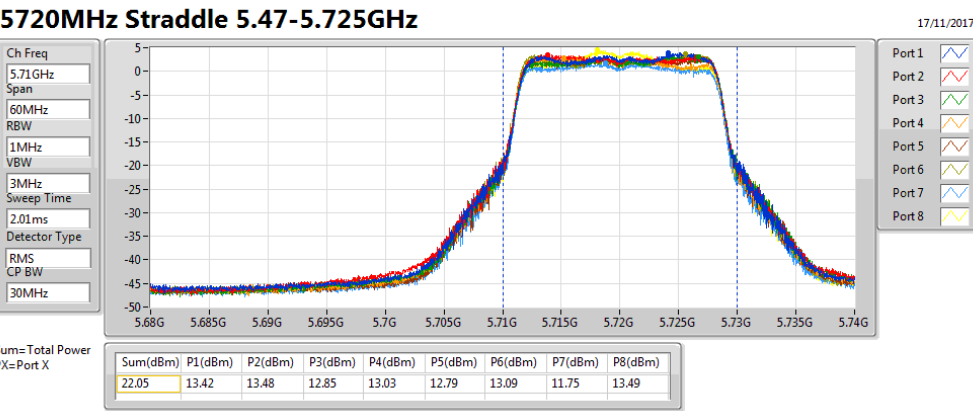
Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Port 7 (dBm)	Port 8 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	6.50	13.43	13.15	13.38	13.03	12.98	13.41	12.89	12.58	22.15	23.48	28.65	30.00
5300MHz_TnomVnom	Pass	6.50	13.33	13.57	13.47	12.83	12.44	13.28	12.77	12.44	22.07	23.48	28.57	30.00
5320MHz_TnomVnom	Pass	6.50	12.97	13.12	13.49	13.21	13.90	14.33	13.83	13.68	22.62	23.48	29.12	30.00
5500MHz_TnomVnom	Pass	5.82	13.65	14.01	14.13	13.29	14.05	14.85	13.51	14.10	23.00	23.98	28.82	30.00
5580MHz_TnomVnom	Pass	5.82	13.97	13.78	13.74	13.61	13.00	14.07	12.89	12.92	22.55	23.98	28.37	30.00
5700MHz_TnomVnom	Pass	5.82	13.89	14.15	13.87	13.11	13.22	13.99	12.57	13.80	22.64	23.98	28.46	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.82	13.42	13.48	12.85	13.03	12.79	13.09	11.75	13.49	22.05	22.95	27.87	30.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	6.40	7.73	7.26	7.43	5.99	6.84	7.69	4.92	5.70	15.83	29.60	22.23	36.00
802.11ac_VHT20_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	6.50	13.85	13.57	14.27	13.51	13.43	13.53	13.04	12.89	22.56	23.48	29.06	30.00
5300MHz_TnomVnom	Pass	6.50	13.34	13.57	14.34	13.52	13.15	13.23	12.85	12.74	22.40	23.48	28.90	30.00
5320MHz_TnomVnom	Pass	6.50	13.41	13.64	14.34	13.26	13.00	13.67	12.75	12.61	22.40	23.48	28.90	30.00
5500MHz_TnomVnom	Pass	5.82	13.77	14.11	13.94	13.42	14.14	15.43	13.78	13.91	23.13	23.98	28.95	30.00
5580MHz_TnomVnom	Pass	5.82	14.33	14.13	13.47	13.49	13.46	14.50	13.12	12.99	22.75	23.98	28.57	30.00
5700MHz_TnomVnom	Pass	5.82	13.79	14.10	13.97	13.15	13.88	14.25	13.03	13.56	22.77	23.98	28.59	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.82	13.45	13.78	13.12	12.45	14.02	14.21	12.76	13.32	22.46	23.07	28.28	30.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	6.40	7.63	7.81	7.34	6.72	8.44	8.71	7.21	7.83	16.78	29.60	23.18	36.00
802.11ac_VHT40_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	3.50	15.29	14.85	15.23	14.52	14.7	14.85	14.98	14.43	23.90	23.98	27.40	30.00
5310MHz_TnomVnom	Pass	3.50	15.08	14.93	15.13	14.83	14.15	14.81	14.62	13.93	23.73	23.98	27.23	30.00
5510MHz_TnomVnom	Pass	2.82	14.61	14.85	15.01	14.27	14.03	15.10	13.98	14.03	23.54	23.98	26.36	30.00
5550MHz_TnomVnom	Pass	2.82	14.59	15.02	14.80	14.45	14.01	15.18	13.89	13.69	23.51	23.98	26.33	30.00
5670MHz_TnomVnom	Pass	2.82	14.89	14.75	14.82	14.81	14.52	14.81	13.86	13.98	23.60	23.98	26.42	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.82	14.97	15.23	15.09	14.23	14.76	15.11	13.12	13.71	23.62	23.98	26.44	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	3.40	4.10	4.08	4.37	3.72	4.47	4.44	2.84	2.82	12.93	30.00	16.33	36.00
802.11ac_VHT80_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	3.50	14.95	15.05	14.96	14.78	14.17	14.64	14.62	14.38	23.73	23.98	27.23	30.00
5530MHz_TnomVnom	Pass	2.82	15.29	15.65	15.61	14.71	13.95	15.39	14.00	14.08	23.92	23.98	26.74	30.00
5610MHz_TnomVnom	Pass	2.82	14.50	14.94	14.66	14.66	14.04	15.13	14.23	14.63	23.64	23.98	26.46	30.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.82	15.42	14.91	14.80	14.99	14.25	15.20	12.92	12.99	23.56	23.98	26.38	30.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	3.40	-0.15	-0.52	-0.50	-0.09	-0.18	-0.20	-3.04	-2.86	8.23	30.00	11.63	36.00
802.11ac_VHT160_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz_TnomVnom	Pass	3.50	13.63	13.41	13.61	12.80	13.32	13.57	12.76	13.26	22.34	30.00	25.84	36.00
5250MHz Straddle 5.25-5.35GHz_TnomVnom	Pass	3.50	13.83	13.49	13.76	14.22	12.28	13.80	13.14	12.86	22.49	23.98	25.99	30.00
5570MHz_TnomVnom	Pass	2.82	14.97	15.66	15.29	15.08	14.31	15.66	13.98	13.76	23.92	23.98	26.74	30.00

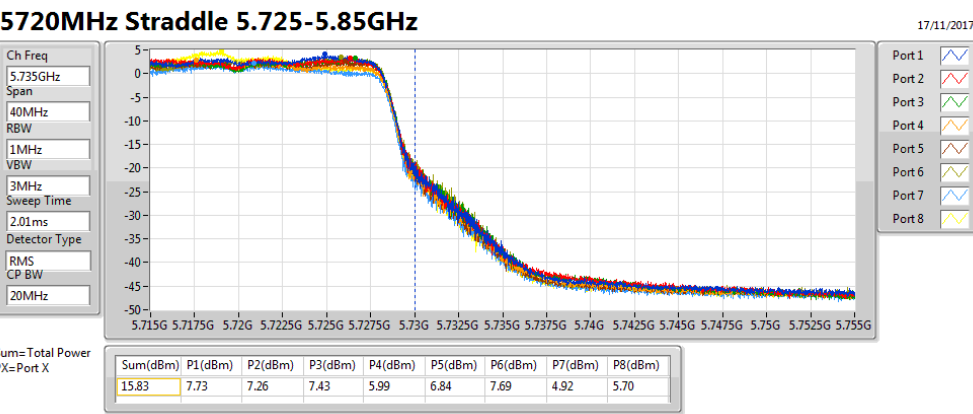
DG = Directional Gain; Port X = Port X output power



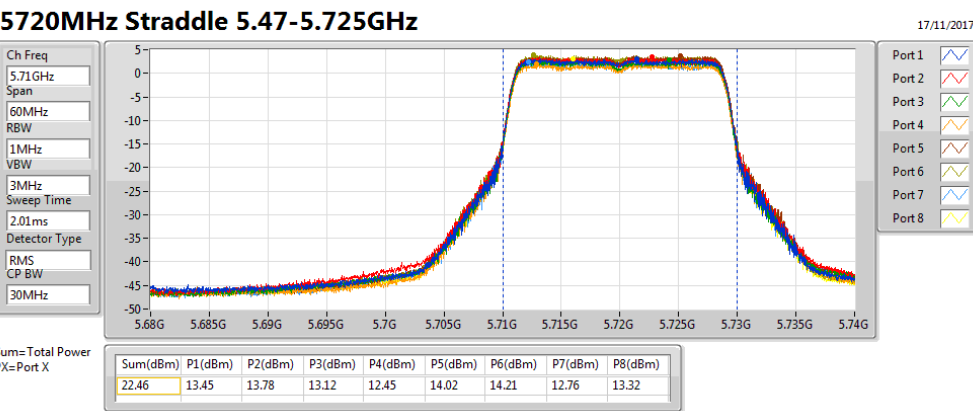
802.11a_Nss1,(6Mbps)_8TX AV Power



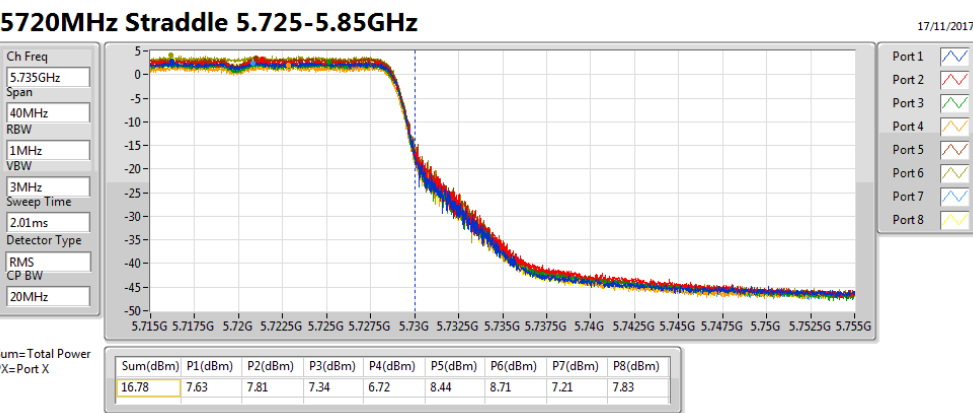
802.11a_Nss1,(6Mbps)_8TX AV Power



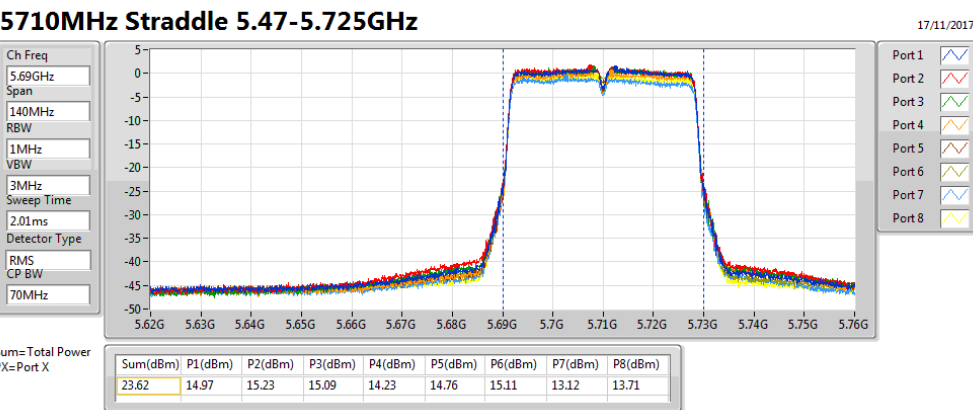
802.11ac_VHT20_Nss1,(MCS0)_8TX AV Power



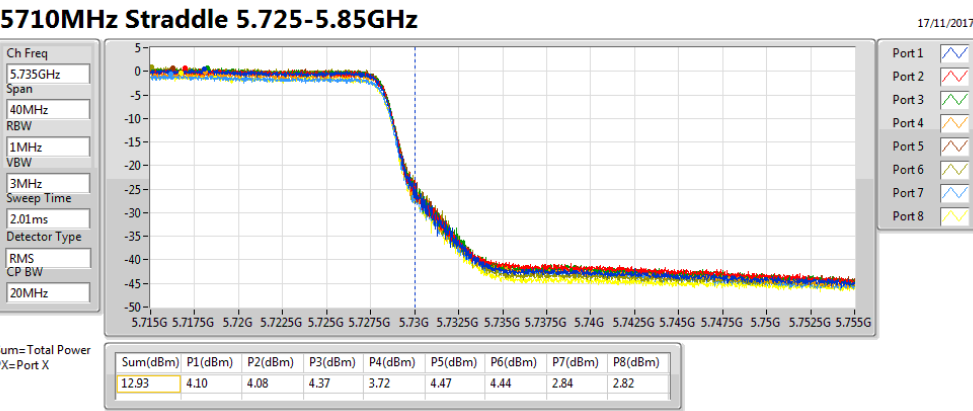
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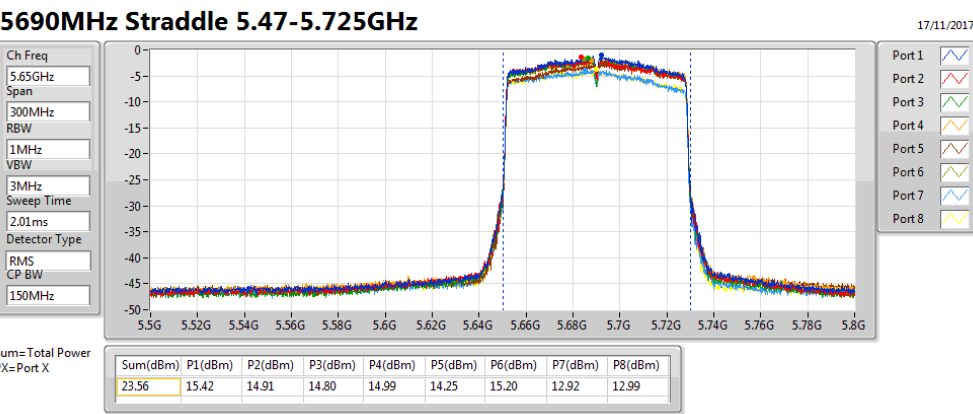
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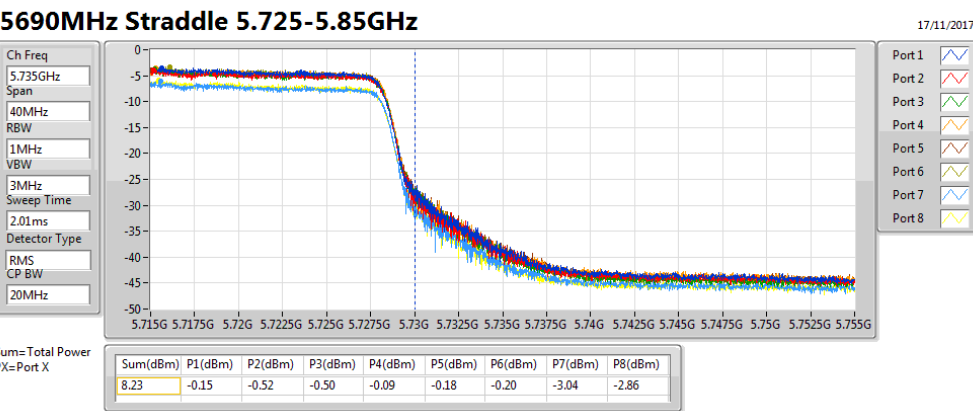
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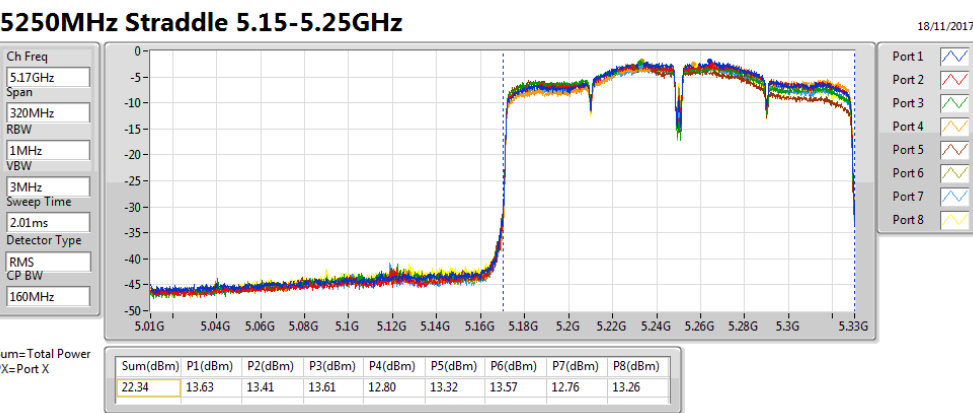
802.11ac_VHT80_Nss1,(MCS0)_8TX AV Power



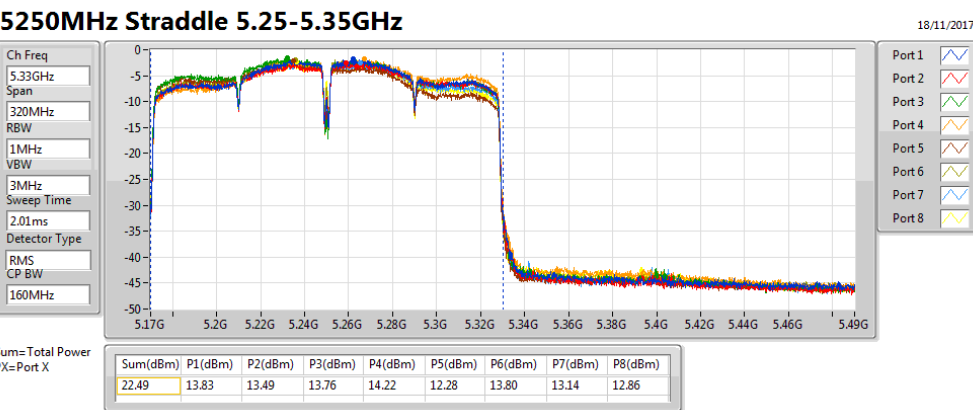
802.11ac_VHT80_Nss1,(MCS0)_8TX AV Power



802.11ac_VHT160_Nss1,(MCS0)_8TX AV Power



802.11ac_VHT160_Nss1,(MCS0)_8TX AV Power





Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11ac VHT20_Nss2,(MCS0)_8TX	-	-	-	-
5.25-5.35GHz	23.39	0.21827	27.39	0.54828
5.47-5.725GHz	23.93	0.24717	27.53	0.56624
5.725-5.85GHz	17.02	0.05035	21.62	0.14521
802.11ac VHT40_Nss2,(MCS0)_8TX	-	-	-	-
5.25-5.35GHz	23.91	0.24603	27.41	0.55080
5.47-5.725GHz	23.85	0.24266	26.67	0.46452
5.725-5.85GHz	12.88	0.01941	16.28	0.04246
802.11ac VHT80_Nss2,(MCS0)_8TX	-	-	-	-
5.25-5.35GHz	23.52	0.22491	27.02	0.50350
5.47-5.725GHz	23.92	0.24660	26.74	0.47206
5.725-5.85GHz	8.30	0.00676	11.70	0.01479
802.11ac VHT160_Nss2,(MCS0)_8TX	-	-	-	-
5.15-5.25GHz	23.42	0.21979	26.92	0.49204
802.11ac VHT160_Nss2,(MCS0)_8TX	-	-	-	-
5.25-5.35GHz	23.80	0.23988	27.30	0.53703
5.47-5.725GHz	23.51	0.22439	26.33	0.42954



Result

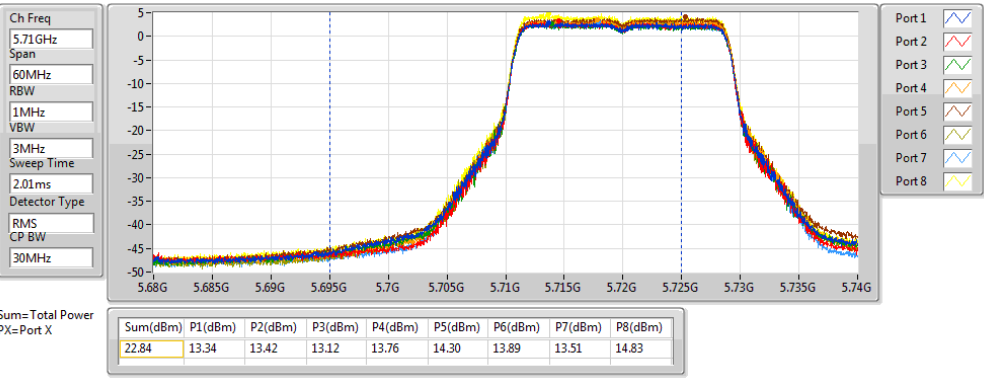
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Port 7 (dBm)	Port 8 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20_Nss2,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	4.00	14.24	15.01	14.64	14.63	14.00	14.02	12.91	14.94	23.37	23.98	27.37	30.00
5300MHz	Pass	4.00	14.03	14.60	14.39	14.95	14.49	13.94	12.81	14.86	23.33	23.98	27.33	30.00
5320MHz	Pass	4.00	14.54	14.91	14.49	14.62	14.34	13.83	13.02	14.82	23.39	23.98	27.39	30.00
5500MHz	Pass	3.60	14.75	14.79	14.07	14.92	14.73	13.63	13.05	14.47	23.37	23.98	26.97	30.00
5580MHz	Pass	3.60	14.70	14.87	14.52	15.04	15.02	13.83	13.31	14.60	23.55	23.98	27.15	30.00
5700MHz	Pass	3.60	15.27	14.95	14.72	15.30	14.85	14.43	14.35	15.18	23.93	23.98	27.53	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.60	13.34	13.42	13.12	13.76	14.30	13.89	13.51	14.83	22.84	23.19	26.44	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.60	7.53	7.56	7.29	8.09	8.70	8.05	7.52	8.89	17.02	30.00	21.62	36.00
802.11ac VHT40_Nss2,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	3.50	14.74	15.08	14.75	15.12	14.94	14.85	13.85	15.51	23.91	23.98	27.41	30.00
5310MHz	Pass	3.50	13.84	14.18	13.47	14.52	14.99	14.93	13.64	15.67	23.49	23.98	26.99	30.00
5510MHz	Pass	2.82	14.03	14.17	13.52	14.62	15.36	14.28	13.92	15.04	23.44	23.98	26.26	30.00
5550MHz	Pass	2.82	14.09	13.93	13.90	14.68	15.32	14.39	14.22	15.23	23.53	23.98	26.35	30.00
5670MHz	Pass	2.82	15.09	15.15	14.80	14.97	15.33	14.24	13.67	15.05	23.85	23.98	26.67	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	2.82	14.84	14.65	14.17	15.07	14.36	14.38	13.62	15.11	23.58	23.98	26.40	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.40	4.12	4.15	3.17	4.28	3.92	3.24	2.99	4.62	12.88	30.00	16.28	36.00
802.11ac VHT80_Nss2,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	3.50	14.34	14.95	14.16	14.92	14.67	14.15	13.25	15.18	23.52	23.98	27.02	30.00
5530MHz	Pass	2.82	14.82	14.62	14.42	15.11	14.82	14.13	13.31	14.62	23.54	23.98	26.36	30.00
5610MHz	Pass	2.82	14.64	14.51	14.57	14.65	16.03	14.86	14.11	15.42	23.92	23.98	26.74	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	2.82	14.72	15.23	14.71	15.05	15.32	14.05	13.67	14.86	23.76	23.98	26.58	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.40	-1.01	-0.52	-1.13	-0.04	0.31	-0.98	-1.91	-0.97	8.30	30.00	11.70	36.00
802.11ac VHT160_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz	Pass	3.50	13.62	14.01	14.18	13.89	14.57	14.90	14.14	15.51	23.42	30.00	26.92	36.00
5250MHz	Pass	3.50	14.28	14.83	13.49	14.92	15.58	14.85	14.03	15.70	23.80	23.98	27.30	30.00
5570MHz	Pass	2.82	14.65	14.77	14.05	15.09	15.24	13.88	13.26	14.52	23.51	23.98	26.33	30.00

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



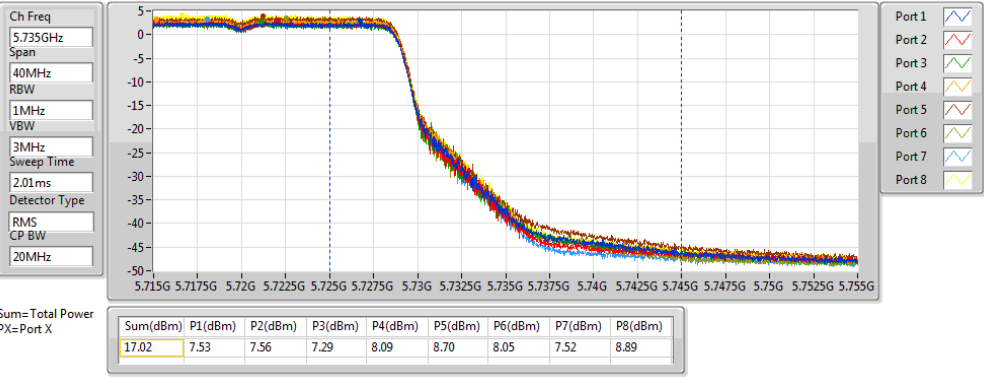
802.11ac VHT20_Nss2,(MCS0)_8TX

5720MHz Straddle 5.47-5.725GHz



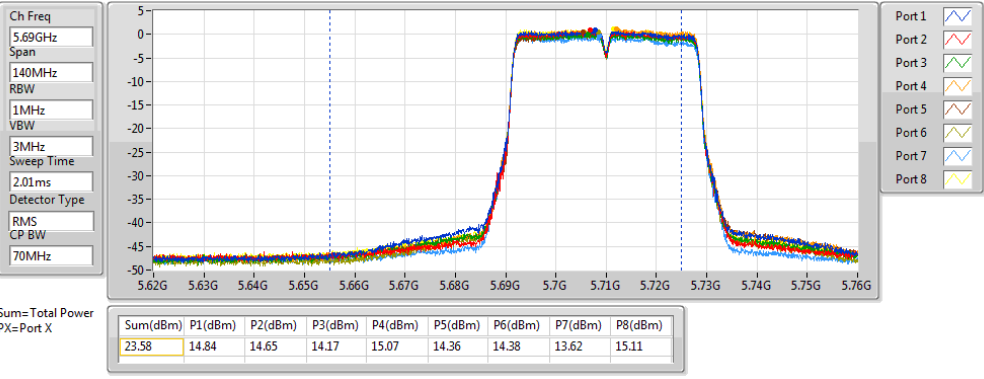
802.11ac VHT20_Nss2,(MCS0)_8TX

5720MHz Straddle 5.725-5.85GHz



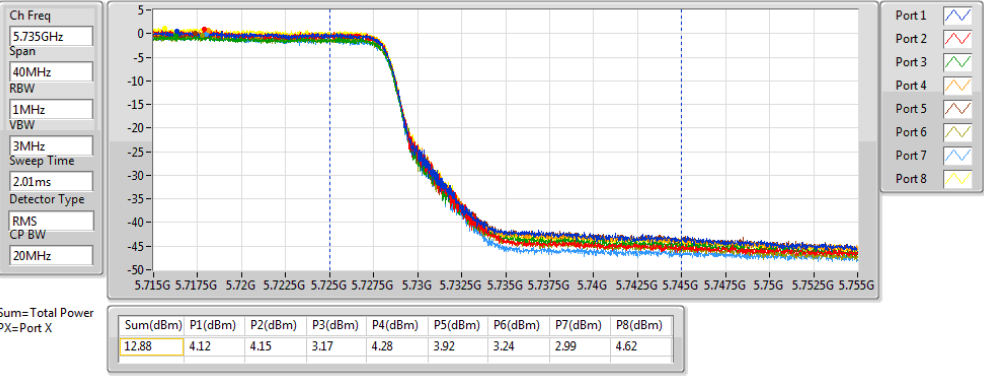
802.11ac VHT40_Nss2,(MCS0)_8TX

5710MHz Straddle 5.47-5.725GHz



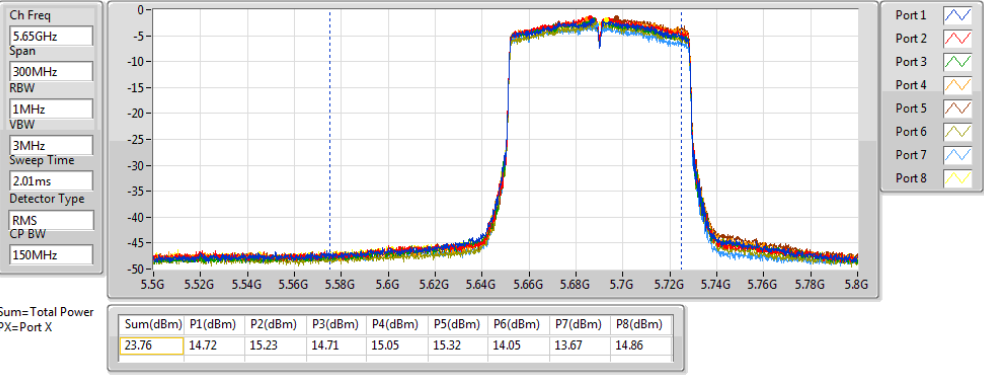
802.11ac VHT40_Nss2,(MCS0)_8TX

5710MHz Straddle 5.725-5.85GHz



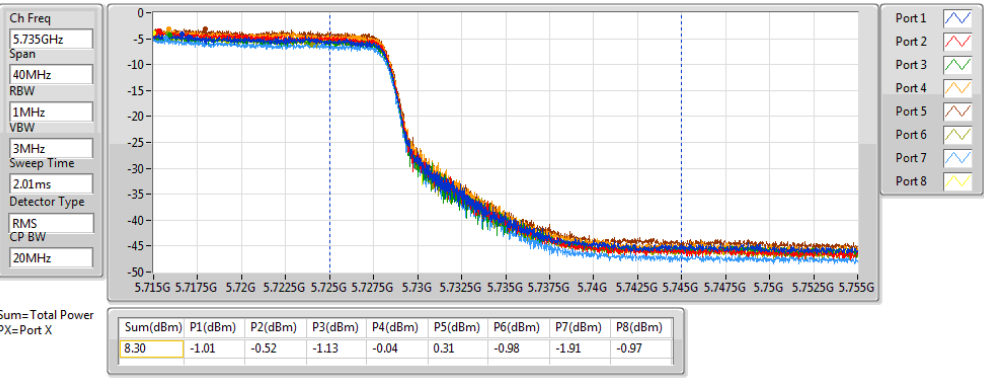
802.11ac VHT80_Nss2,(MCS0)_8TX

5690MHz Straddle 5.47-5.725GHz



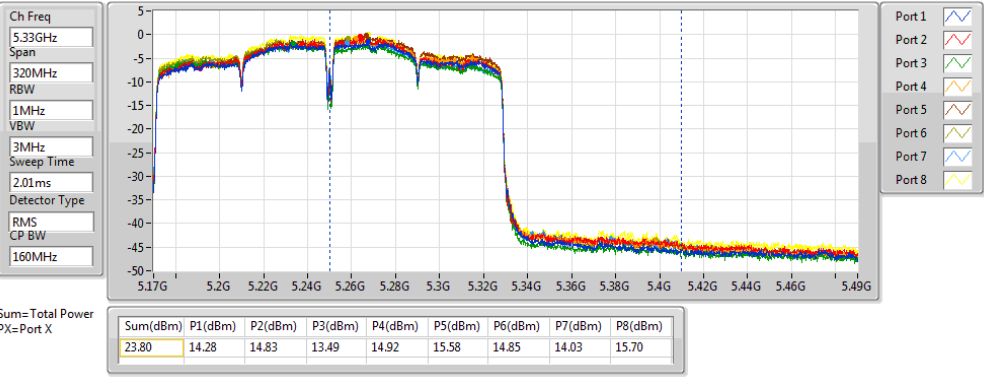
802.11ac VHT80_Nss2,(MCS0)_8TX

5690MHz Straddle 5.725-5.85GHz



802.11ac VHT160_Nss2,(MCS0)_8TX

5250MHz





Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT160-BF_Nss1,(MCS0)_8TX	22.62	0.18281	29.62	0.91622
5.25-5.35GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_8TX	22.73	0.18750	29.73	0.93972
802.11ac VHT40-BF_Nss1,(MCS0)_8TX	22.94	0.19679	29.94	0.98628
802.11ac VHT80-BF_Nss1,(MCS0)_8TX	22.59	0.18155	29.59	0.90991
802.11ac VHT160-BF_Nss1,(MCS0)_8TX	22.75	0.18836	29.75	0.94406
5.47-5.725GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_8TX	23.37	0.21727	29.97	0.99312
802.11ac VHT40-BF_Nss1,(MCS0)_8TX	23.37	0.21727	29.97	0.99312
802.11ac VHT80-BF_Nss1,(MCS0)_8TX	23.37	0.21727	29.97	0.99312
802.11ac VHT160-BF_Nss1,(MCS0)_8TX	23.09	0.20370	29.69	0.93111
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_8TX	16.62	0.04592	24.12	0.25823
802.11ac VHT40-BF_Nss1,(MCS0)_8TX	12.59	0.01816	20.09	0.10209
802.11ac VHT80-BF_Nss1,(MCS0)_8TX	8.20	0.00661	15.70	0.03715



Result

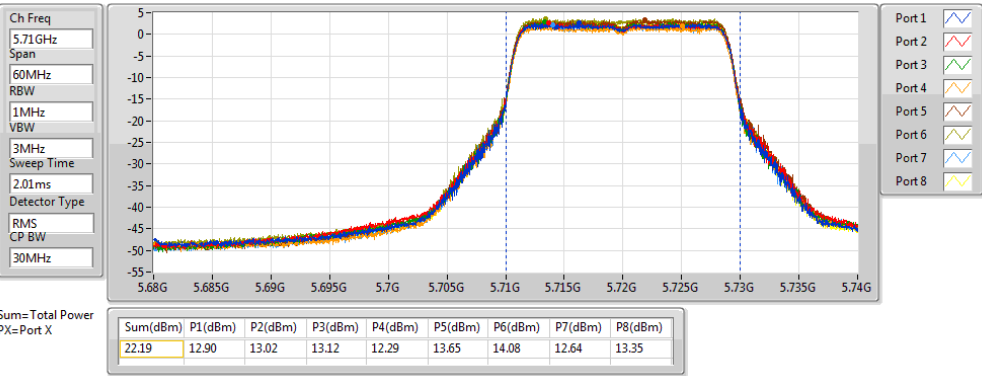
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Port 7 (dBm)	Port 8 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	7.00	13.25	13.12	14.07	13.33	13.77	14.31	14.06	13.52	22.73	22.98	29.73	30.00
5300MHz_TnomVnom	Pass	7.00	12.96	13.18	14.12	12.97	13.75	14.01	13.89	13.47	22.60	22.98	29.60	30.00
5320MHz_TnomVnom	Pass	7.00	12.98	13.22	13.81	13.15	13.56	14.06	13.79	13.46	22.55	22.98	29.55	30.00
5500MHz_TnomVnom	Pass	6.60	14.18	15.05	14.75	14.04	13.76	15.08	13.63	13.91	23.37	23.38	29.97	30.00
5580MHz_TnomVnom	Pass	6.60	14.45	14.80	14.13	14.44	13.71	15.14	13.86	13.63	23.33	23.38	29.93	30.00
5700MHz_TnomVnom	Pass	6.60	14.54	14.78	14.55	13.98	14.37	14.51	13.50	13.98	23.32	23.38	29.92	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	6.60	12.90	13.02	13.12	12.29	13.65	14.08	12.64	13.35	22.19	22.52	28.79	29.12
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	7.50	7.41	7.38	7.53	6.65	8.28	8.45	6.93	7.77	16.62	28.50	24.12	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	7.00	13.98	13.90	14.18	13.87	13.33	13.76	13.30	13.26	22.74	22.98	29.74	30.00
5310MHz_TnomVnom	Pass	7.00	13.63	13.47	13.98	13.67	13.95	14.66	13.85	13.92	22.94	22.98	29.94	30.00
5510MHz_TnomVnom	Pass	6.60	13.72	14.73	14.40	13.45	14.36	15.62	13.93	14.12	23.37	23.38	29.97	30.00
5550MHz_TnomVnom	Pass	6.60	13.78	14.39	14.11	13.71	14.33	15.67	14.09	13.87	23.32	23.38	29.92	30.00
5670MHz_TnomVnom	Pass	6.60	14.06	13.99	13.95	14.19	14.53	15.16	13.00	13.10	23.08	23.38	29.68	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	6.60	14.26	14.49	14.54	13.76	13.96	14.43	12.71	13.41	23.01	23.38	29.61	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	7.50	3.73	3.88	4.18	3.67	3.91	3.81	2.12	2.84	12.59	28.50	20.09	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	7.00	13.23	13.36	13.50	13.22	13.72	14.25	13.43	13.64	22.59	22.98	29.59	30.00
5530MHz_TnomVnom	Pass	6.60	14.41	15.12	14.54	14.32	14.03	15.02	13.39	13.36	23.35	23.38	29.95	30.00
5610MHz_TnomVnom	Pass	6.60	14.40	14.79	15.01	14.81	14.10	14.76	13.12	13.29	23.37	23.38	29.97	30.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	6.60	14.41	14.05	14.17	14.09	14.86	15.41	13.10	13.20	23.25	23.38	29.85	30.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	7.50	-0.68	-1.38	-1.00	-0.67	0.63	0.23	-2.46	-2.31	8.20	28.50	15.70	36.00
802.11ac VHT160-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz_TnomVnom	Pass	7.00	13.70	13.34	14.45	13.01	13.84	13.84	13.11	13.21	22.62	29.00	29.62	36.00
5250MHz Straddle 5.25-5.35GHz_TnomVnom	Pass	7.00	14.05	13.96	14.15	14.25	12.78	14.08	13.24	12.95	22.75	22.98	29.75	30.00
5570MHz_TnomVnom	Pass	6.60	14.07	14.99	14.17	14.11	13.49	14.81	13.40	13.02	23.09	23.38	29.69	30.00

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



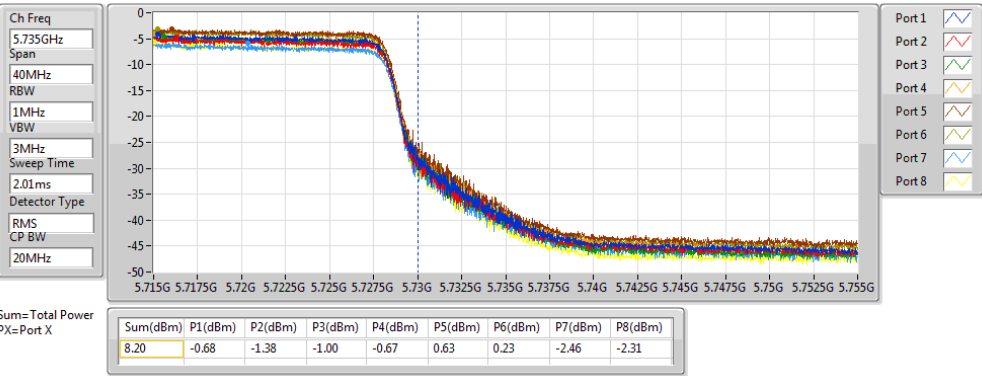
802.11ac VHT20-BF_Nss1,(MCS0)_8TX

5720MHz Straddle 5.47-5.725GHz



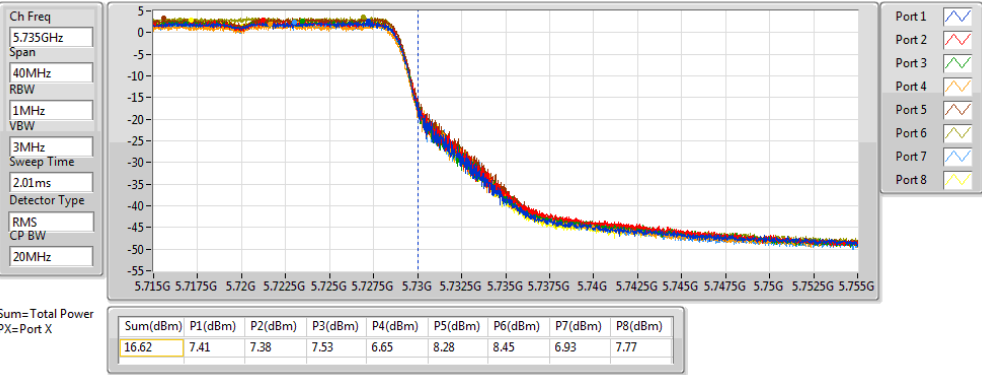
802.11ac VHT80-BF_Nss1,(MCS0)_8TX

5690MHz Straddle 5.725-5.85GHz



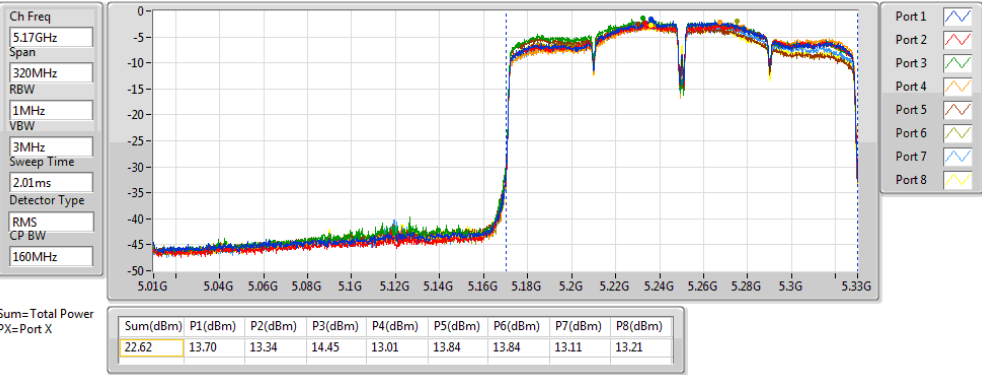
802.11ac VHT20-BF_Nss1,(MCS0)_8TX

5720MHz Straddle 5.725-5.85GHz



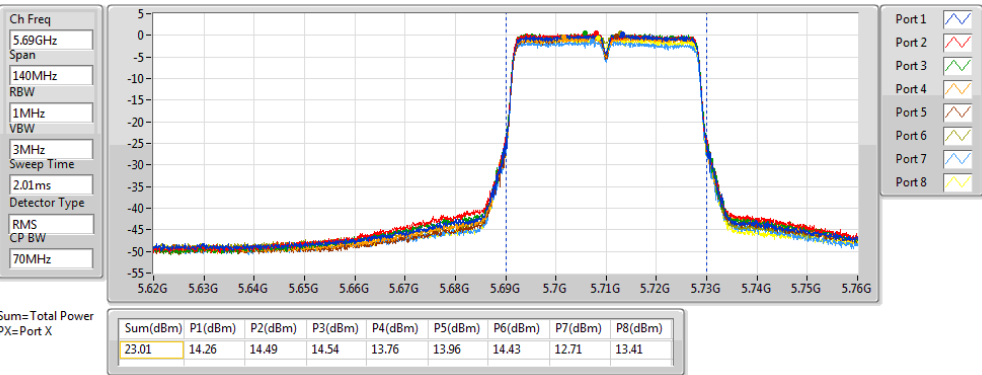
802.11ac VHT160-BF_Nss1,(MCS0)_8TX

5250MHz Straddle 5.15-5.25GHz



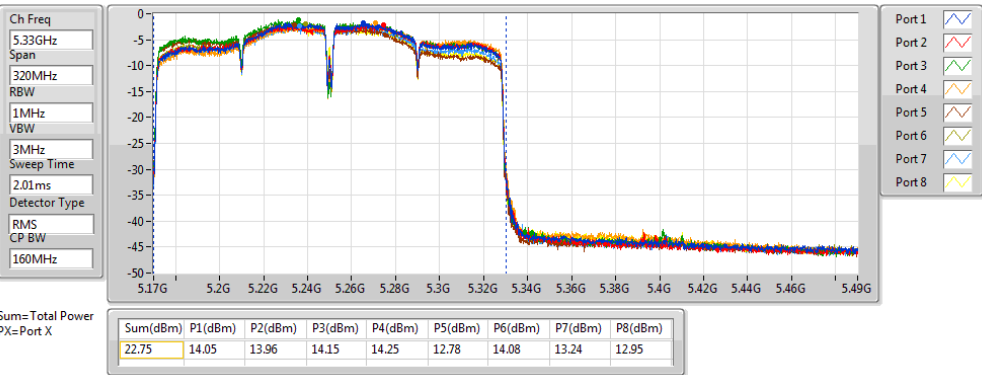
802.11ac VHT40-BF_Nss1,(MCS0)_8TX

5710MHz Straddle 5.47-5.725GHz



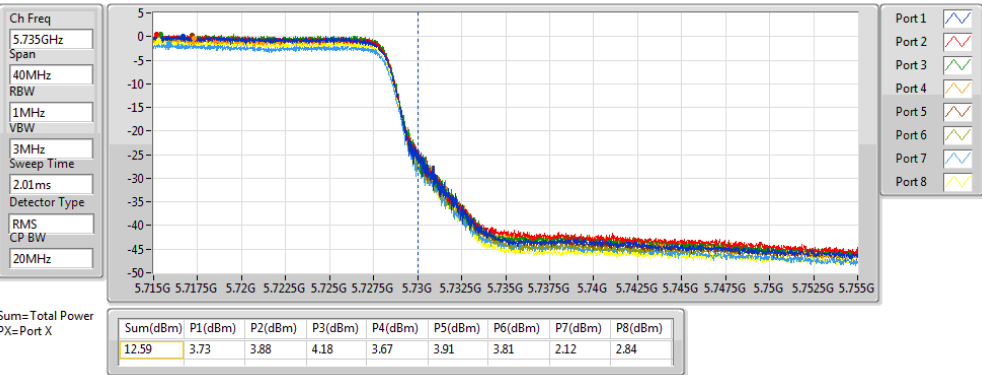
802.11ac VHT160-BF_Nss1,(MCS0)_8TX

5250MHz Straddle 5.25-5.35GHz



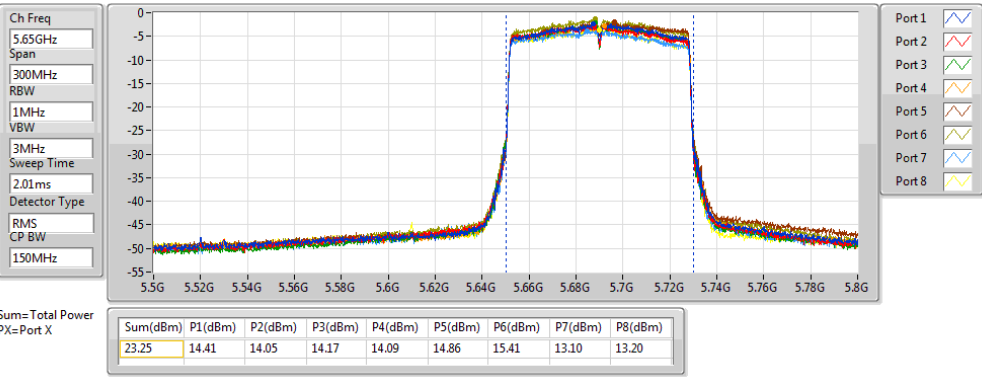
802.11ac VHT40-BF_Nss1,(MCS0)_8TX

5710MHz Straddle 5.725-5.85GHz



802.11ac VHT80-BF_Nss1,(MCS0)_8TX

5690MHz Straddle 5.47-5.725GHz





Summary

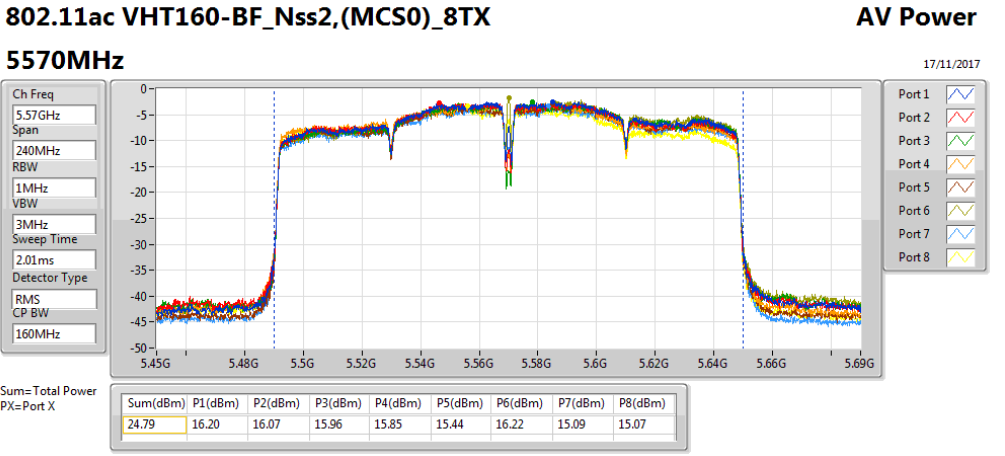
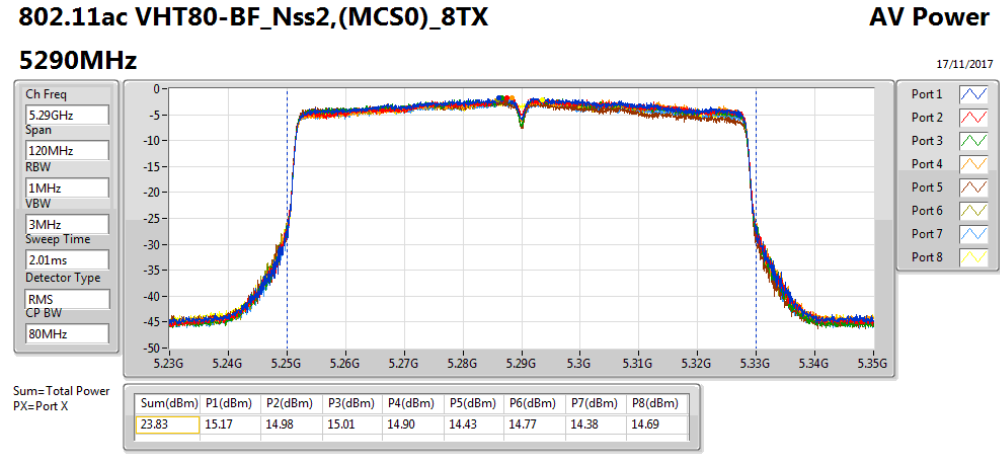
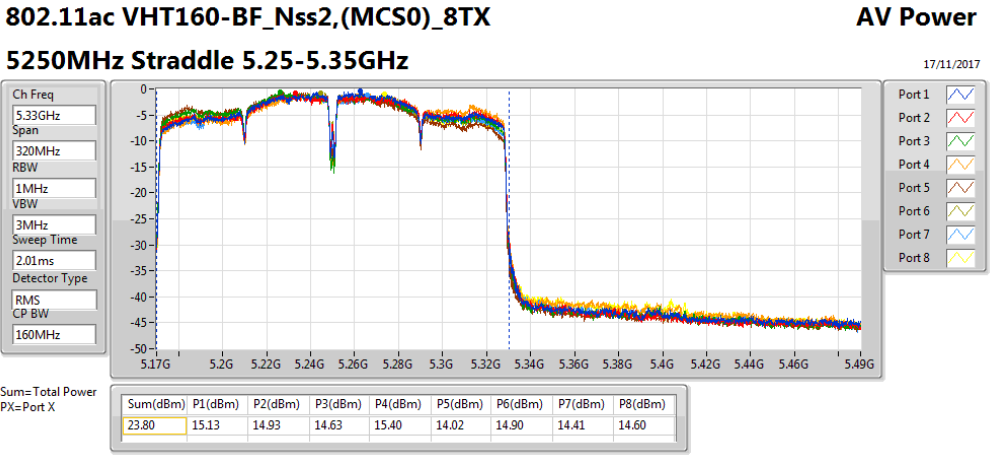
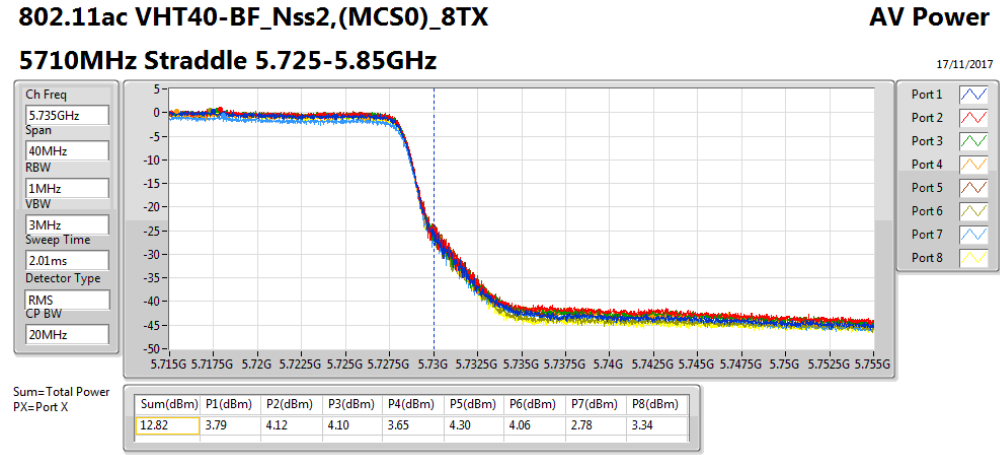
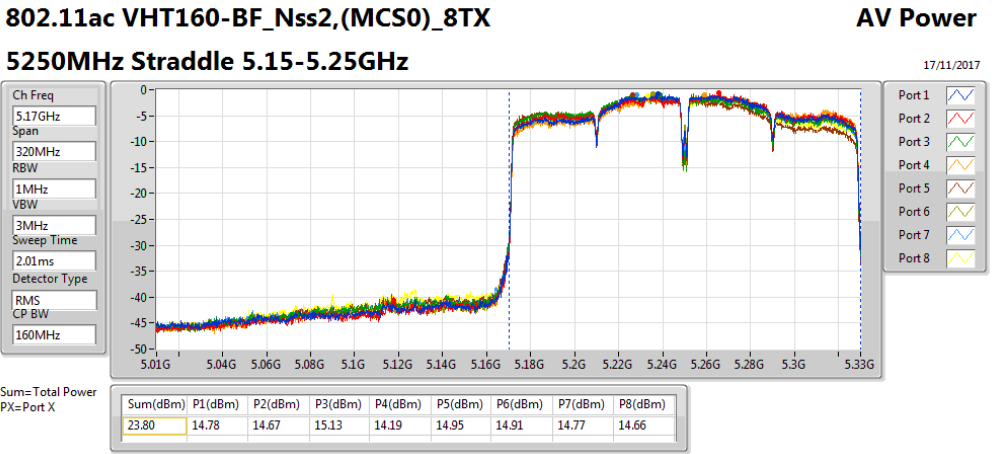
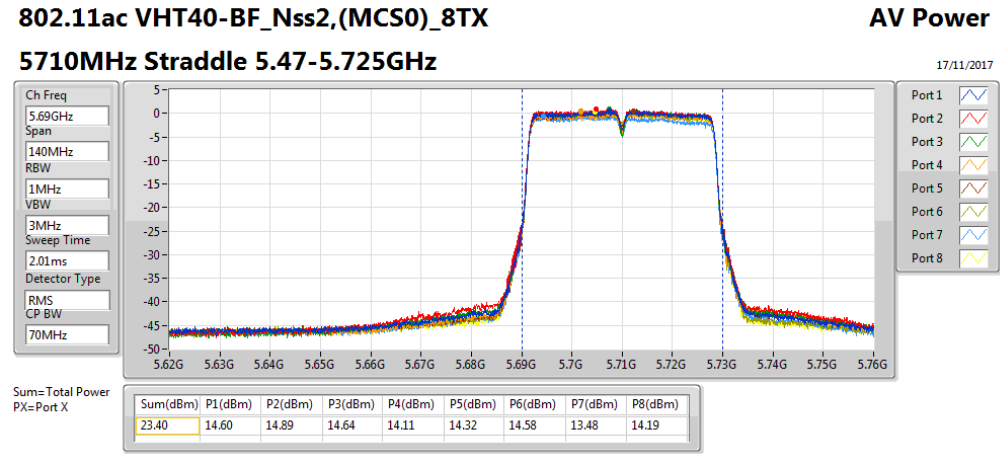
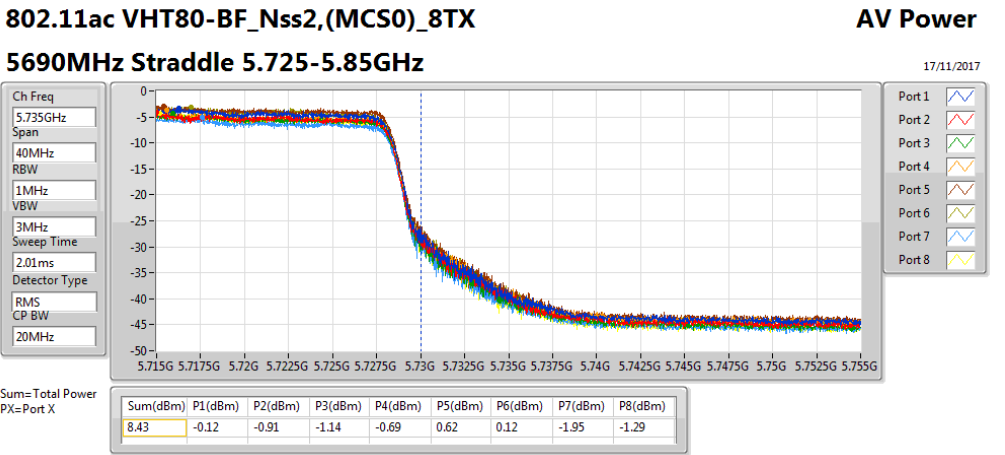
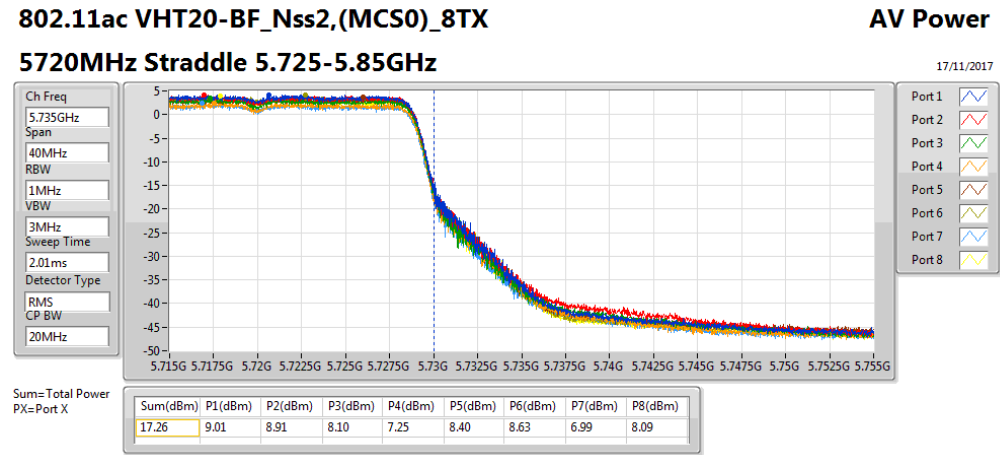
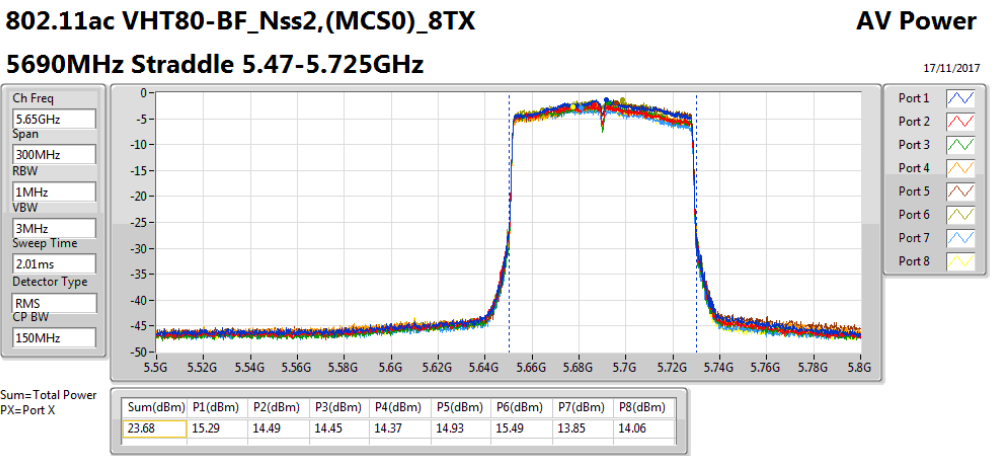
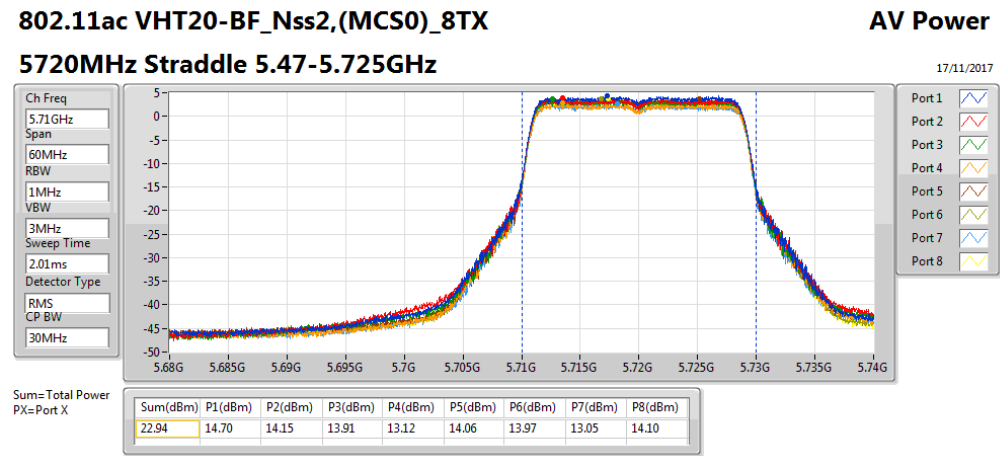
Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11ac VHT20-BF_Nss2,(MCS0)_8TX	23.92	0.24660	27.92	0.61944
802.11ac VHT40-BF_Nss2,(MCS0)_8TX	23.93	0.24717	27.93	0.62087
802.11ac VHT80-BF_Nss2,(MCS0)_8TX	23.80	0.23988	27.80	0.60256
802.11ac VHT160-BF_Nss2,(MCS0)_8TX	23.80	0.23988	27.80	0.60256
5.47-5.725GHz	-	-	-	-
802.11ac VHT20-BF_Nss2,(MCS0)_8TX	23.91	0.24604	27.51	0.56364
802.11ac VHT40-BF_Nss2,(MCS0)_8TX	23.40	0.21878	27.00	0.50119
802.11ac VHT80-BF_Nss2,(MCS0)_8TX	23.89	0.24491	27.49	0.56105
802.11ac VHT160-BF_Nss2,(MCS0)_8TX	23.93	0.24717	27.53	0.56624
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss2,(MCS0)_8TX	17.26	0.05321	21.86	0.15346
802.11ac VHT40-BF_Nss2,(MCS0)_8TX	12.82	0.01914	17.42	0.05521
802.11ac VHT80-BF_Nss2,(MCS0)_8TX	8.43	0.00697	13.03	0.02009
5.15-5.25GHz	-	-	-	-
802.11ac VHT160-BF_Nss2,(MCS0)_8TX	23.80	0.23988	27.80	0.60256



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Port 7 (dBm)	Port 8 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss2,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	4.00	14.54	14.48	14.90	14.17	14.85	15.19	15.40	15.04	23.87	23.98	27.87	30.00
5300MHz	Pass	4.00	14.52	14.91	15.08	14.23	14.93	15.33	15.07	14.97	23.92	23.98	27.92	30.00
5320MHz	Pass	4.00	14.58	14.75	15.12	14.20	14.94	15.56	14.91	14.91	23.92	23.98	27.92	30.00
5500MHz	Pass	3.60	15.33	15.19	15.04	14.57	14.46	15.25	14.10	14.41	23.85	23.98	27.45	30.00
5580MHz	Pass	3.60	15.76	15.22	15.04	14.56	14.23	14.99	14.31	14.66	23.90	23.98	27.50	30.00
5700MHz	Pass	3.60	15.15	15.21	15.04	14.23	14.88	15.00	14.18	15.17	23.91	23.98	27.51	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.60	14.70	14.15	13.91	13.12	14.06	13.97	13.05	14.10	22.94	23.16	26.54	29.16
5720MHz Straddle 5.725-5.85GHz	Pass	4.60	9.01	8.91	8.10	7.25	8.40	8.63	6.99	8.09	17.26	30.00	21.86	36.00
802.11ac VHT40-BF_Nss2,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	4.00	14.77	14.51	14.75	14.56	15.21	15.12	15.14	15.05	23.93	23.98	27.93	30.00
5310MHz	Pass	4.00	14.77	14.82	14.52	14.63	15.1	15.17	15.11	15.13	23.94	23.98	27.94	30.00
5510MHz	Pass	3.60	14.68	14.67	14.94	13.89	13.68	14.37	13.66	13.69	23.26	23.98	26.86	30.00
5550MHz	Pass	3.60	14.74	14.66	14.87	14.02	13.68	14.58	13.30	13.40	23.23	23.98	26.83	30.00
5670MHz	Pass	3.60	14.89	14.68	14.25	14.17	13.90	14.60	13.15	13.45	23.20	23.98	26.80	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.60	14.60	14.89	14.64	14.11	14.32	14.58	13.48	14.19	23.40	23.98	27.00	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.60	3.79	4.12	4.10	3.65	4.30	4.06	2.78	3.34	12.82	30.00	17.42	36.00
802.11ac VHT80-BF_Nss2,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.00	14.70	14.50	14.37	14.64	14.96	15.44	14.83	14.64	23.80	23.98	27.80	30.00
5530MHz	Pass	3.60	15.27	15.45	15.41	14.56	14.23	15.25	13.80	14.26	23.85	23.98	27.45	30.00
5610MHz	Pass	3.60	15.16	15.14	15.31	15.09	14.64	15.08	14.12	14.19	23.89	23.98	27.49	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.60	15.29	14.49	14.45	14.37	14.93	15.49	13.85	14.06	23.68	23.98	27.28	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.60	-0.12	-0.91	-1.14	-0.69	0.62	0.12	-1.95	-1.29	8.43	30.00	13.03	36.00
802.11ac VHT160-BF_Nss2,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.00	14.78	14.67	15.13	14.19	14.95	14.91	14.77	14.66	23.80	30.00	27.80	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.00	15.13	14.93	14.63	15.40	14.02	14.90	14.41	14.60	23.80	23.98	27.80	30.00
5570MHz	Pass	3.60	15.44	15.29	15.14	15.09	14.49	15.14	14.24	14.15	23.93	23.98	27.53	30.00

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





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT160_Nss1,(MCS0)_8TX	4.79	11.79
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_8TX	9.80	16.80
802.11ac VHT20_Nss1,(MCS0)_8TX	9.98	16.98
802.11ac VHT40_Nss1,(MCS0)_8TX	8.46	15.46
802.11ac VHT80_Nss1,(MCS0)_8TX	5.40	12.40
802.11ac VHT160_Nss1,(MCS0)_8TX	4.63	11.63
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_8TX	10.38	16.98
802.11ac VHT20_Nss1,(MCS0)_8TX	10.26	16.86
802.11ac VHT40_Nss1,(MCS0)_8TX	8.02	14.62
802.11ac VHT80_Nss1,(MCS0)_8TX	4.97	11.57
802.11ac VHT160_Nss1,(MCS0)_8TX	3.06	9.66
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_8TX	8.22	15.72
802.11ac VHT20_Nss1,(MCS0)_8TX	8.76	16.26
802.11ac VHT40_Nss1,(MCS0)_8TX	5.72	13.22
802.11ac VHT80_Nss1,(MCS0)_8TX	0.52	8.02

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)	Port 5 (dBm/RBW)	Port 6 (dBm/RBW)	Port 7 (dBm/RBW)	Port 8 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	7.00	1.30	1.04	1.69	0.97	1.18	1.34	0.74	1.21	9.62	10.00	16.62	17.00
5300MHz_TnomVnom	Pass	7.00	1.44	1.32	1.53	0.97	0.71	1.57	0.75	1.10	9.54	10.00	16.54	17.00
5320MHz_TnomVnom	Pass	7.00	0.89	0.96	1.32	0.66	1.50	2.26	1.20	2.51	9.80	10.00	16.80	17.00
5500MHz_TnomVnom	Pass	6.60	1.74	1.82	2.22	1.35	2.01	3.11	1.65	3.01	10.33	10.40	16.93	17.00
5580MHz_TnomVnom	Pass	6.60	2.22	2.03	1.87	1.87	1.50	2.85	1.23	2.54	10.22	10.40	16.82	17.00
5700MHz_TnomVnom	Pass	6.60	2.10	2.25	2.15	1.72	1.36	2.60	0.86	3.03	10.38	10.40	16.98	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	6.60	1.93	1.85	1.39	1.30	0.94	2.36	0.43	3.00	10.06	10.40	16.66	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	7.50	0.78	-0.21	0.20	-1.25	-0.01	0.74	-2.03	-1.58	8.22	28.50	15.72	36.00
802.11ac_VHT20_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	7.00	1.50	1.65	2.21	1.44	1.42	1.34	0.85	0.87	9.98	10.00	16.98	17.00
5300MHz_TnomVnom	Pass	7.00	1.07	1.24	2.26	1.42	0.89	1.10	0.68	0.50	9.77	10.00	16.77	17.00
5320MHz_TnomVnom	Pass	7.00	1.08	1.32	1.88	1.06	0.54	1.32	0.66	0.48	9.72	10.00	16.72	17.00
5500MHz_TnomVnom	Pass	6.60	1.25	1.61	1.88	0.73	1.69	3.04	1.47	1.91	10.26	10.40	16.86	17.00
5580MHz_TnomVnom	Pass	6.60	2.10	1.82	1.55	1.55	1.17	2.49	0.83	0.92	10.11	10.40	16.71	17.00
5700MHz_TnomVnom	Pass	6.60	1.60	2.29	1.89	1.27	1.60	1.84	0.77	1.83	10.14	10.40	16.74	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	6.60	1.48	1.77	1.69	0.79	2.11	2.57	1.09	2.13	10.20	10.40	16.80	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	7.50	-0.14	0.12	-0.07	-0.91	0.89	1.06	-0.70	-0.10	8.76	28.50	16.26	36.00
802.11ac_VHT40_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	7.00	0.00	-0.26	0.44	0.17	-0.37	-0.43	-0.08	-0.52	8.46	10.00	15.46	17.00
5310MHz_TnomVnom	Pass	7.00	0.08	-0.14	0.22	-0.29	-0.99	-0.41	-0.47	-1.12	8.18	10.00	15.18	17.00
5510MHz_TnomVnom	Pass	6.60	-0.52	0.19	-0.08	-0.81	-1.01	0.03	-1.32	-1.28	8.00	10.40	14.60	17.00
5550MHz_TnomVnom	Pass	6.60	-0.40	-0.01	-0.13	-0.63	-1.07	0.34	-1.68	-1.11	8.02	10.40	14.62	17.00
5670MHz_TnomVnom	Pass	6.60	-0.70	-0.53	-0.32	-0.37	-0.97	-0.56	-2.06	-2.30	7.57	10.40	14.17	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	6.60	-0.39	-0.37	-0.50	-1.06	-0.50	-0.36	-1.67	-1.44	7.97	10.40	14.57	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	7.50	-2.67	-2.54	-2.57	-3.00	-2.27	-2.44	-4.33	-3.65	5.72	28.50	13.22	36.00
802.11ac_VHT80_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	7.00	-3.11	-3.08	-3.36	-3.51	-4.11	-3.62	-3.61	-3.53	5.40	10.00	12.40	17.00
5530MHz_TnomVnom	Pass	6.60	-3.72	-3.13	-3.47	-3.89	-4.46	-3.24	-4.81	-4.60	4.97	10.40	11.57	17.00
5610MHz_TnomVnom	Pass	6.60	-3.97	-3.55	-3.68	-3.70	-4.44	-3.17	-5.36	-2.36	4.79	10.40	11.39	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	6.60	-3.36	-3.74	-3.52	-3.39	-4.48	-3.40	-5.57	-4.54	4.84	10.40	11.44	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	7.50	-7.43	-7.96	-7.96	-7.38	-7.89	-8.17	-10.59	-10.67	0.52	28.50	8.02	36.00
802.11ac_VHT160_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz_TnomVnom	Pass	7.00	-3.77	-4.31	-3.34	-4.16	-4.46	-4.05	-4.27	-4.10	4.79	16.00	11.79	23.00
5250MHz Straddle 5.25-5.35GHz_TnomVnom	Pass	7.00	-3.44	-4.27	-4.04	-3.88	-5.33	-4.05	-4.57	-4.18	4.63	10.00	11.63	17.00
5570MHz_TnomVnom	Pass	6.60	-5.47	-5.23	-5.30	-5.86	-6.60	-4.90	-6.58	-3.66	3.06	10.40	9.66	17.00

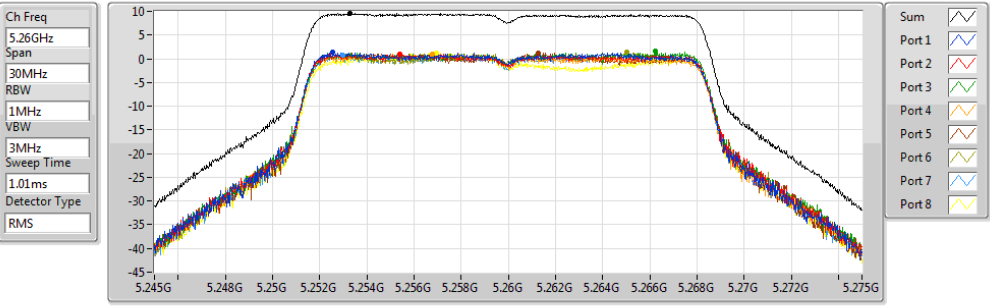
DG = Directional Gain; For UNII-1, UNII-2A and UNII-2C, RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

802.11a_Nss1,(6Mbps)_8TX

PSD

5260MHz

17/11/2017



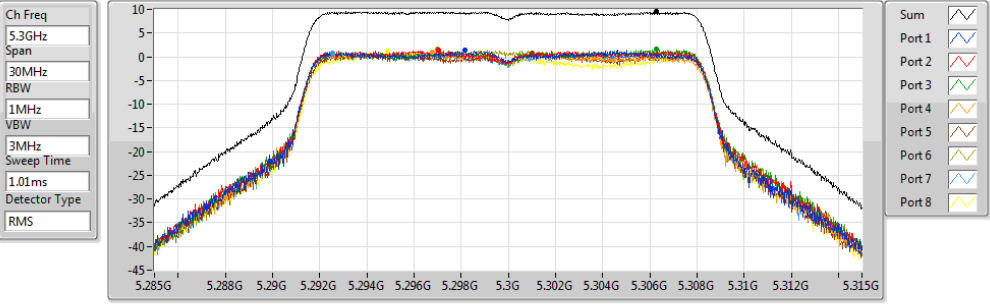
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.62	9.62	1.30	1.04	1.69	0.97	1.18	1.34	0.74	1.21

802.11a_Nss1,(6Mbps)_8TX

PSD

5300MHz

17/11/2017



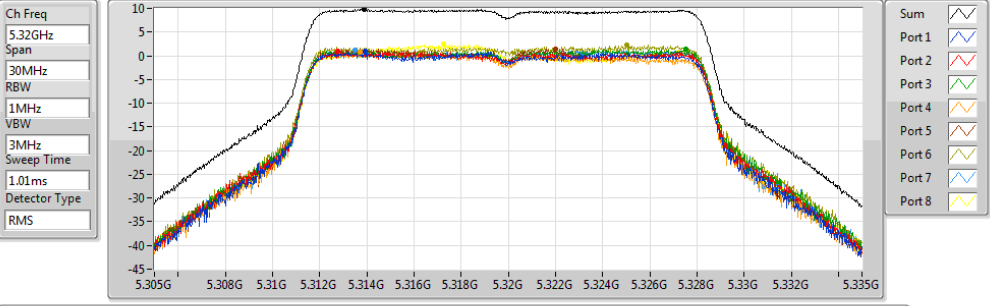
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.54	9.54	1.44	1.32	1.53	0.97	0.71	1.57	0.75	1.10

802.11a_Nss1,(6Mbps)_8TX

PSD

5320MHz

17/11/2017



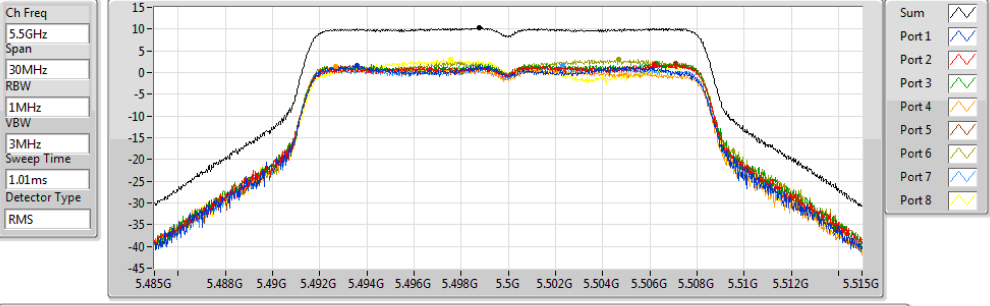
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.80	9.80	0.89	0.96	1.32	0.66	1.50	2.26	1.20	2.51

802.11a_Nss1,(6Mbps)_8TX

PSD

5500MHz

17/11/2017



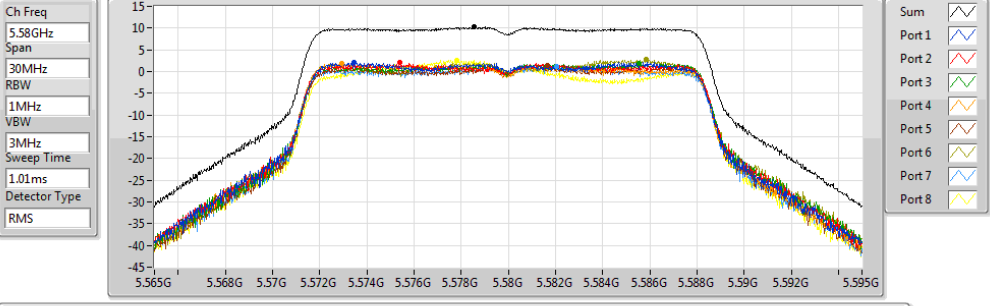
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.33	10.33	1.74	1.82	2.22	1.35	2.01	3.11	1.65	3.01

802.11a_Nss1,(6Mbps)_8TX

PSD

5580MHz

17/11/2017



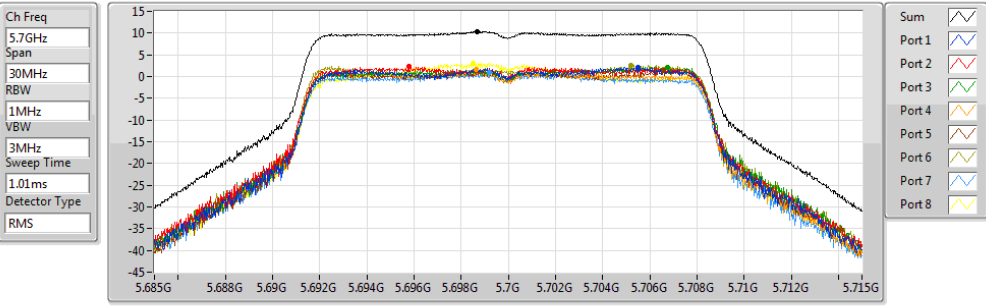
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.22	10.22	2.22	2.03	1.87	1.87	1.50	2.85	1.23	2.54

802.11a_Nss1,(6Mbps)_8TX

PSD

5700MHz

17/11/2017



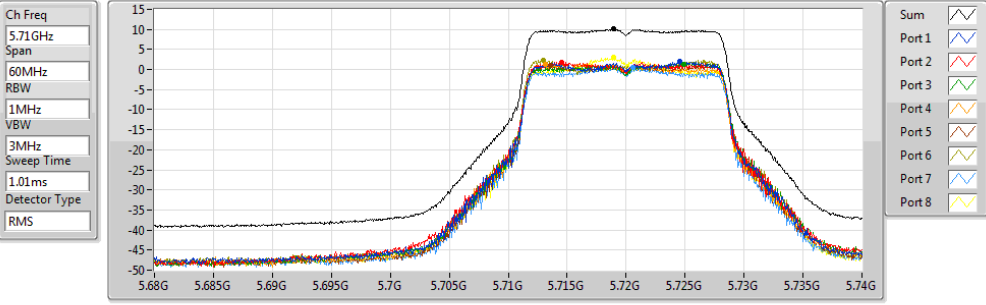
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.38	10.38	2.10	2.25	2.15	1.72	1.36	2.60	0.86	3.03

802.11a_Nss1,(6Mbps)_8TX

PSD

5720MHz Straddle 5.47-5.725GHz

17/11/2017



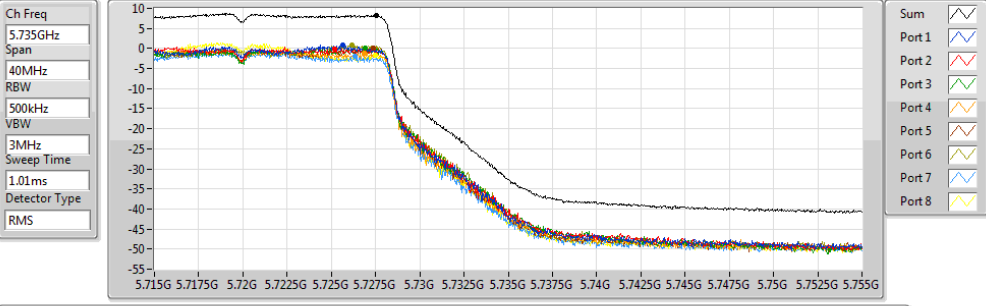
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.06	10.06	1.93	1.85	1.39	1.30	0.94	2.36	0.43	3.00

802.11a_Nss1,(6Mbps)_8TX

PSD

5720MHz Straddle 5.725-5.85GHz

17/11/2017



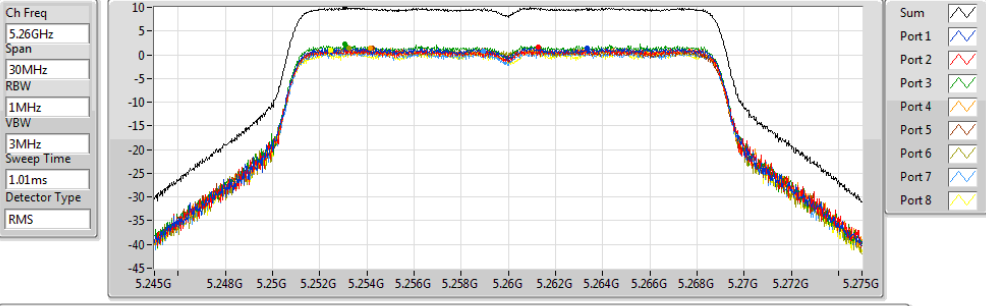
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(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.22	8.22	0.78	-0.21	0.20	-1.25	-0.01	0.74	-2.03	-1.58

802.11ac VHT20_Nss1,(MCS0)_8TX

PSD

5260MHz

17/11/2017



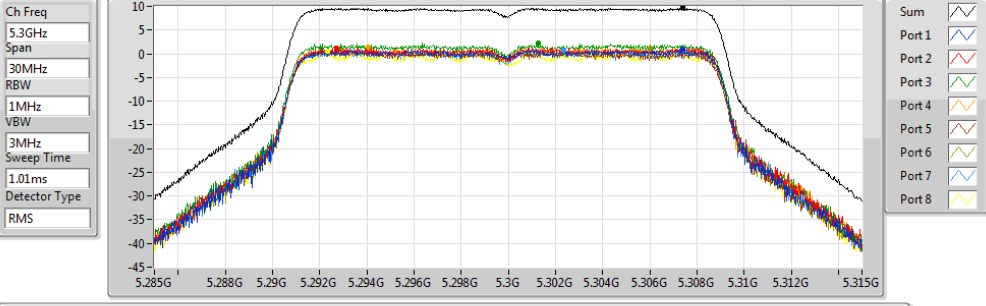
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.98	9.98	1.50	1.65	2.21	1.44	1.42	1.34	0.85	0.87

802.11ac VHT20_Nss1,(MCS0)_8TX

PSD

5300MHz

17/11/2017



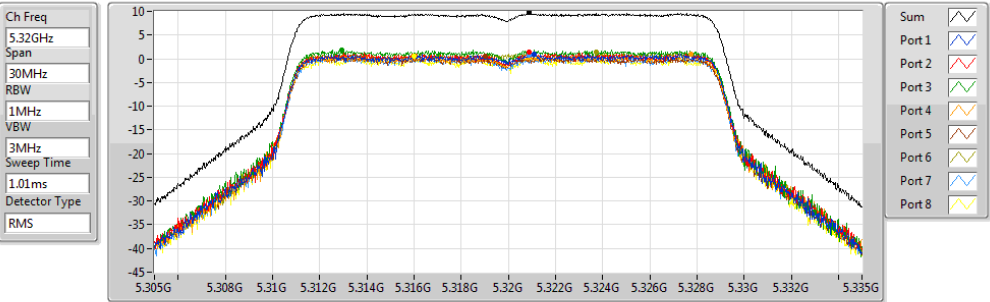
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.77	9.77	1.07	1.24	2.26	1.42	0.89	1.10	0.68	0.50

802.11ac VHT20_Nss1,(MCS0)_8TX

PSD

5320MHz

17/11/2017



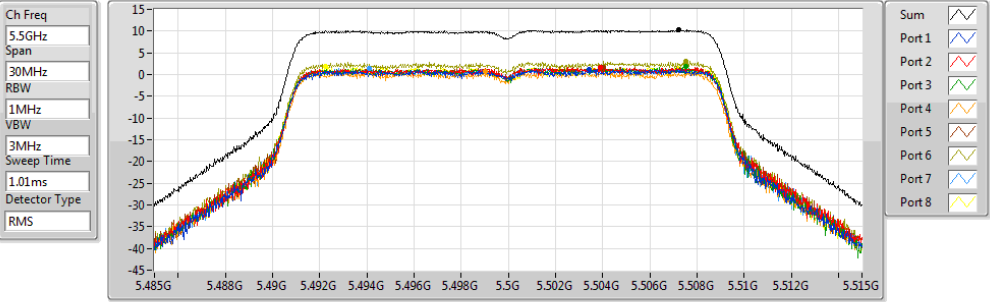
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.72	9.72	1.08	1.32	1.88	1.06	0.54	1.32	0.66	0.48

802.11ac VHT20_Nss1,(MCS0)_8TX

PSD

5500MHz

17/11/2017



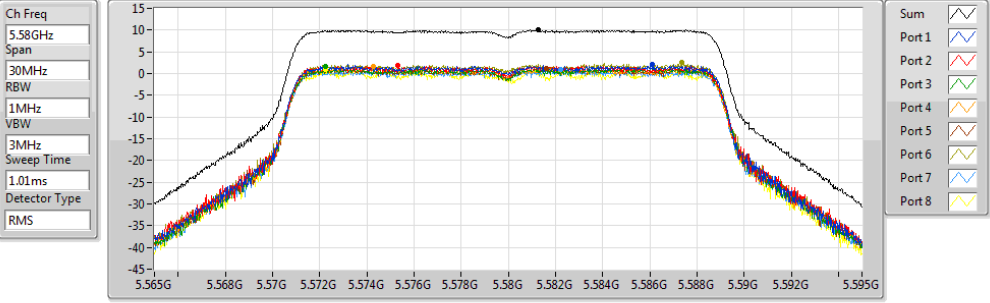
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.26	10.26	1.25	1.61	1.88	0.73	1.69	3.04	1.47	1.91

802.11ac VHT20_Nss1,(MCS0)_8TX

PSD

5580MHz

17/11/2017



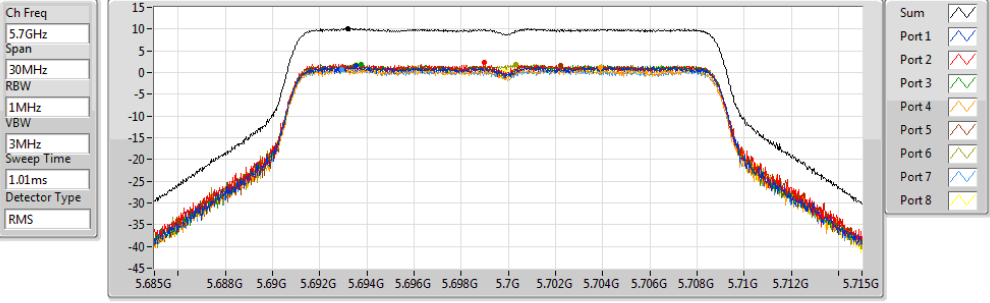
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.11	10.11	2.10	1.82	1.55	1.55	1.17	2.49	0.83	0.92

802.11ac VHT20_Nss1,(MCS0)_8TX

PSD

5700MHz

17/11/2017



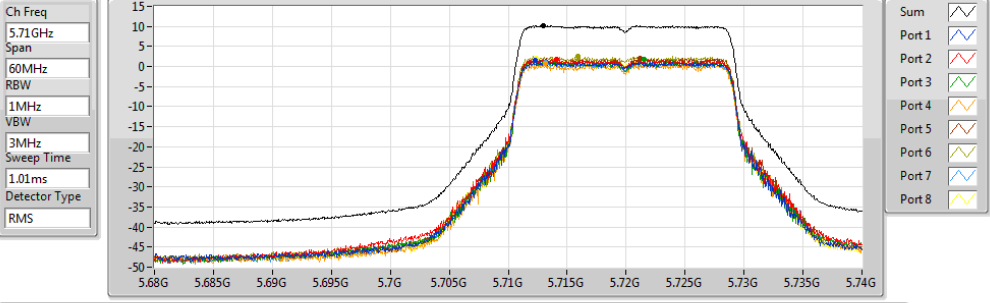
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.14	10.14	1.60	2.29	1.89	1.27	1.60	1.84	0.77	1.83

802.11ac VHT20_Nss1,(MCS0)_8TX

PSD

5720MHz Straddle 5.47-5.725GHz

17/11/2017



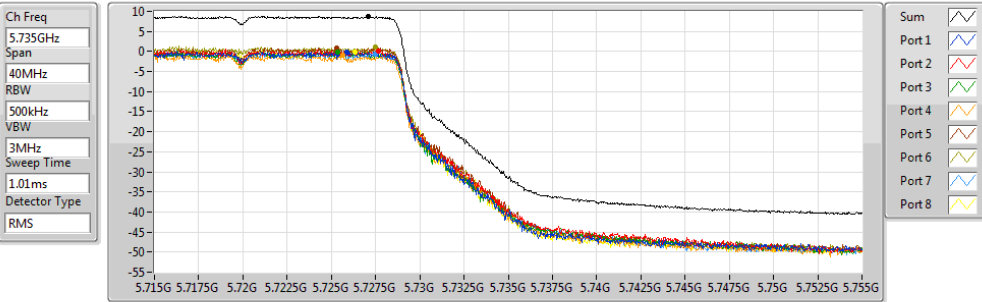
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.20	10.20	1.48	1.77	1.69	0.79	2.11	2.57	1.09	2.13

802.11ac VHT20_Nss1,(MCS0)_8TX

PSD

5720MHz Straddle 5.725-5.85GHz

17/11/2017



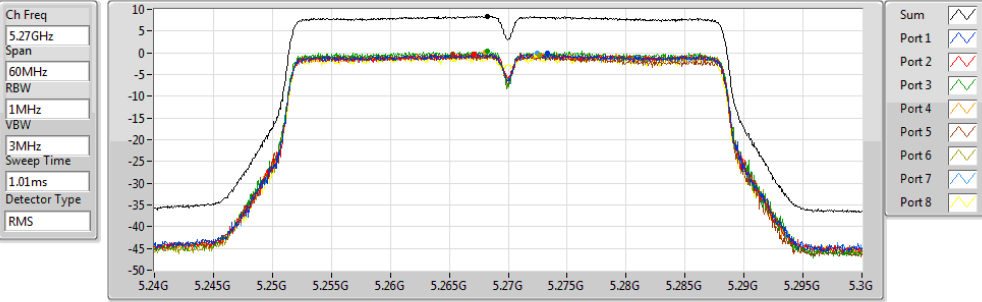
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.76	8.76	-0.14	0.12	-0.07	-0.91	0.89	1.06	-0.70	-0.10

802.11ac VHT40_Nss1,(MCS0)_8TX

PSD

5270MHz

17/11/2017



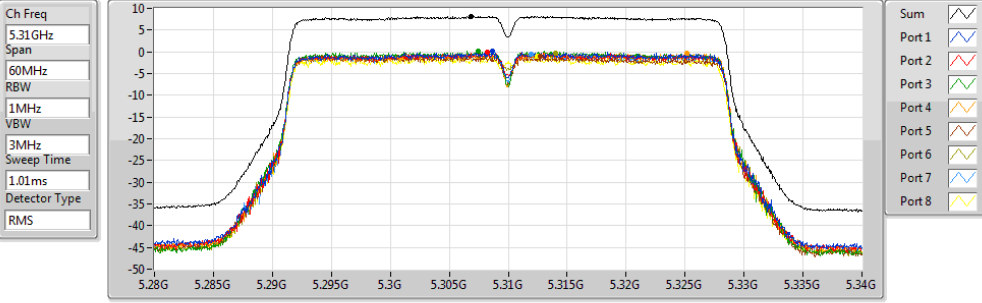
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.46	8.46	0.00	-0.26	0.44	0.17	-0.37	-0.43	-0.08	-0.52

802.11ac VHT40_Nss1,(MCS0)_8TX

PSD

5310MHz

17/11/2017



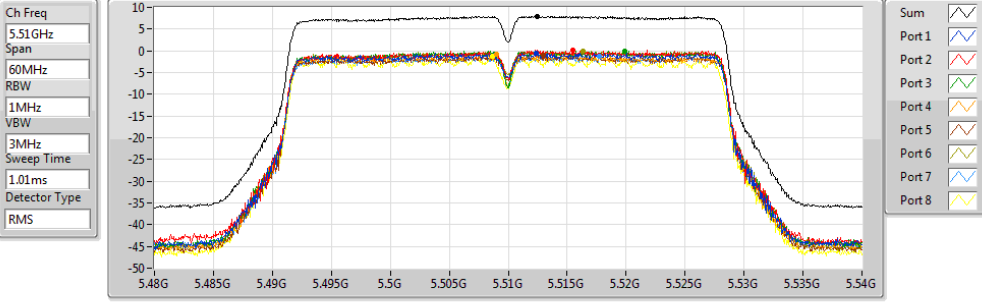
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.18	8.18	0.08	-0.14	0.22	-0.29	-0.99	-0.41	-0.47	-1.12

802.11ac VHT40_Nss1,(MCS0)_8TX

PSD

5510MHz

17/11/2017



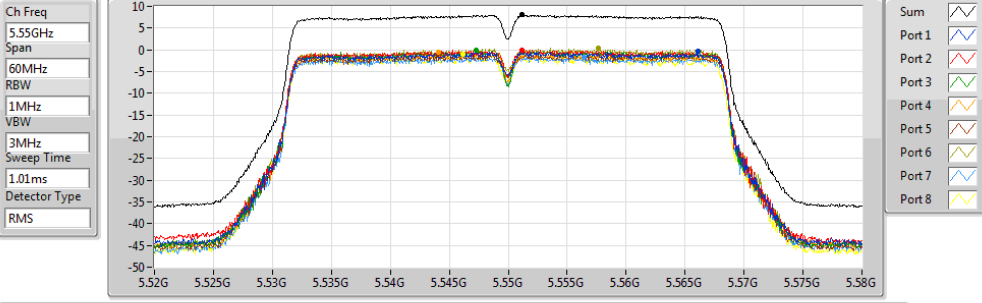
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.00	8.00	-0.52	0.19	-0.08	-0.81	-1.01	0.03	-1.32	-1.28

802.11ac VHT40_Nss1,(MCS0)_8TX

PSD

5550MHz

17/11/2017



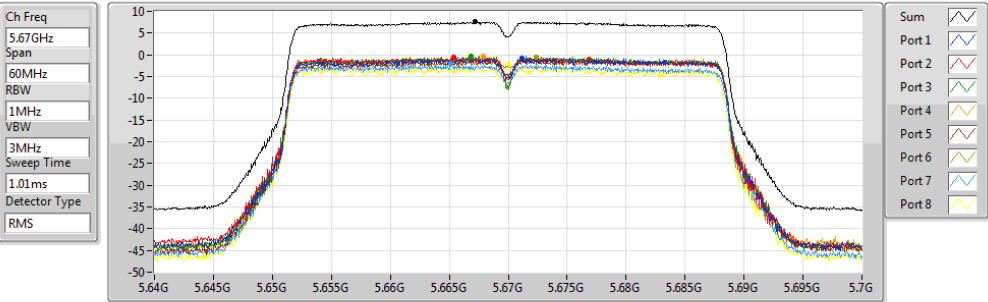
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.02	8.02	-0.40	-0.01	-0.13	-0.63	-1.07	0.34	-1.68	-1.11

802.11ac VHT40_Nss1,(MCS0)_8TX

PSD

5670MHz

17/11/2017



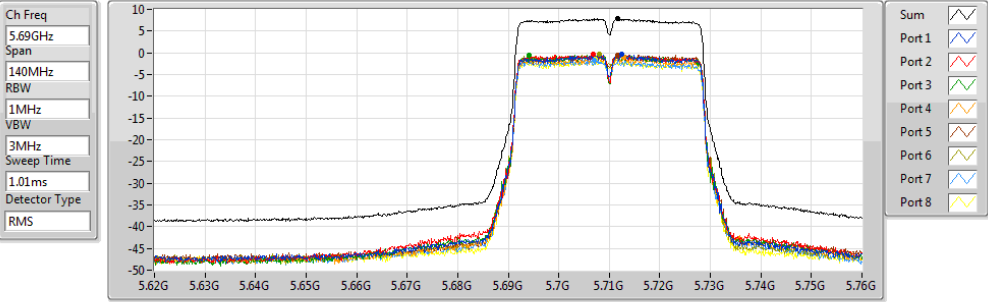
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.57	7.57	-0.70	-0.53	-0.32	-0.37	-0.97	-0.56	-2.06	-2.30

802.11ac VHT40_Nss1,(MCS0)_8TX

PSD

5710MHz Straddle 5.47-5.725GHz

17/11/2017



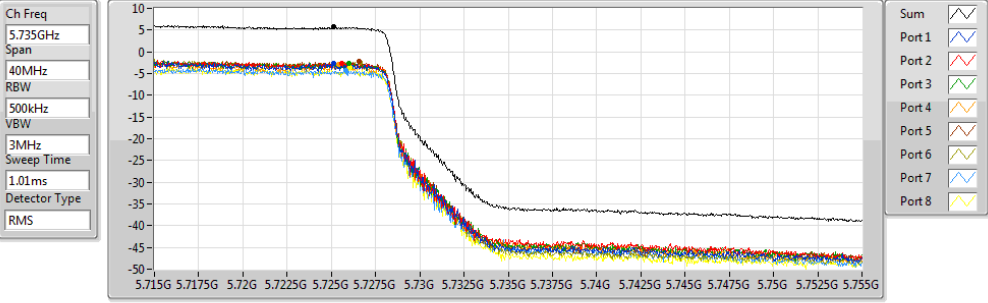
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.97	7.97	-0.39	-0.37	-0.50	-1.06	-0.50	-0.36	-1.67	-1.44

802.11ac VHT40_Nss1,(MCS0)_8TX

PSD

5710MHz Straddle 5.725-5.85GHz

17/11/2017



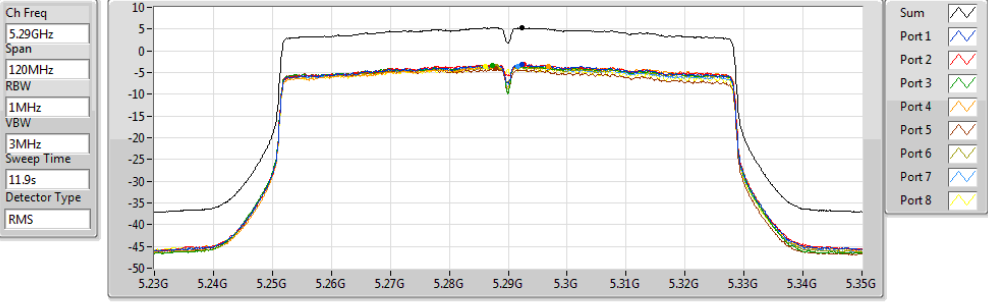
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.72	5.72	-2.67	-2.54	-2.57	-3.00	-2.27	-2.44	-4.33	-3.65

802.11ac VHT80_Nss1,(MCS0)_8TX

PSD

5290MHz

17/11/2017



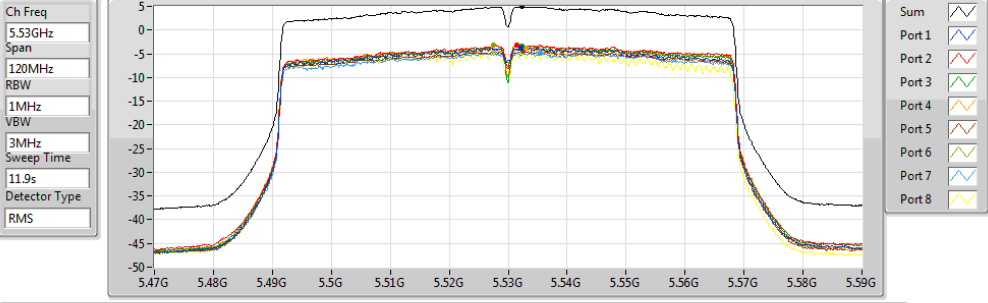
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.40	5.40	-3.11	-3.08	-3.36	-3.51	-4.11	-3.62	-3.61	-3.53

802.11ac VHT80_Nss1,(MCS0)_8TX

PSD

5530MHz

17/11/2017



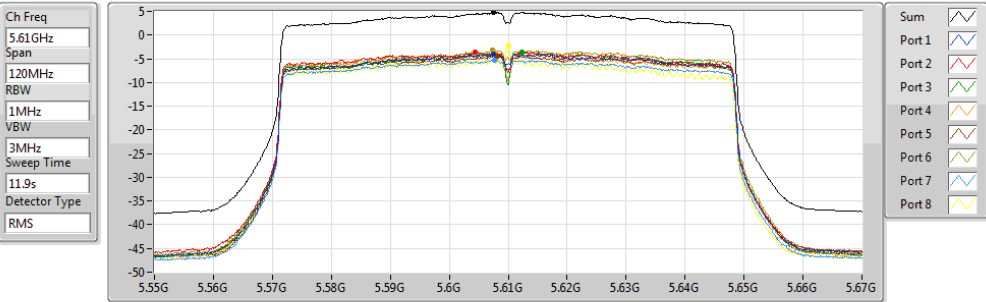
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.97	4.97	-3.72	-3.13	-3.47	-3.89	-4.46	-3.24	-4.81	-4.60

802.11ac VHT80_Nss1,(MCS0)_8TX

PSD

5610MHz

17/11/2017



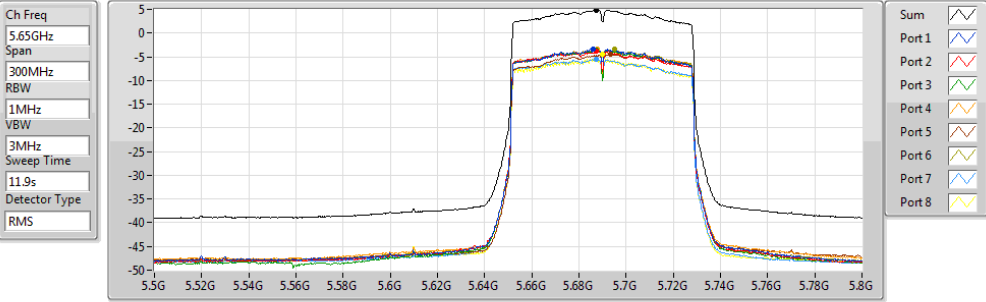
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.79	4.79	-3.97	-3.55	-3.68	-3.70	-4.44	-3.17	-5.36	-2.36

802.11ac VHT80_Nss1,(MCS0)_8TX

PSD

5690MHz Straddle 5.47-5.725GHz

17/11/2017



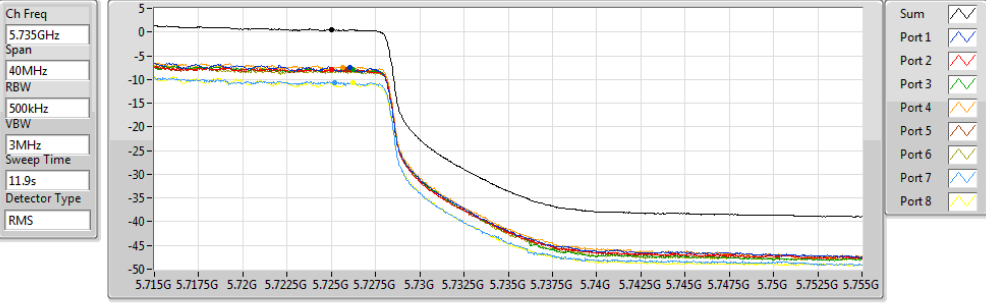
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.84	4.84	-3.36	-3.74	-3.52	-3.39	-4.48	-3.40	-5.57	-4.54

802.11ac VHT80_Nss1,(MCS0)_8TX

PSD

5690MHz Straddle 5.725-5.85GHz

17/11/2017



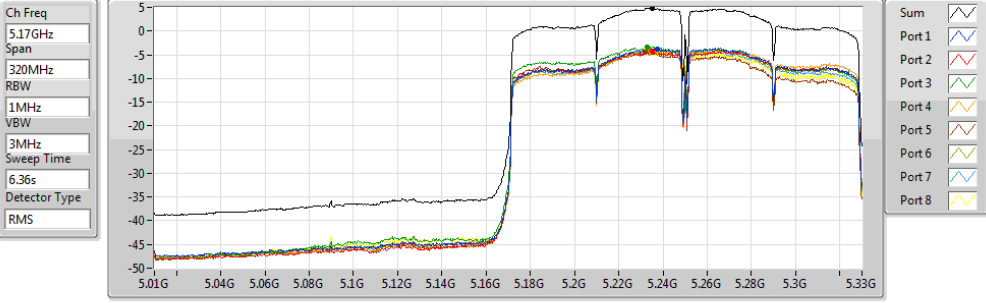
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.52	0.52	-7.43	-7.96	-7.96	-7.38	-7.89	-8.17	-10.59	-10.67

802.11ac VHT160_Nss1,(MCS0)_8TX

PSD

5250MHz Straddle 5.15-5.25GHz

18/11/2017



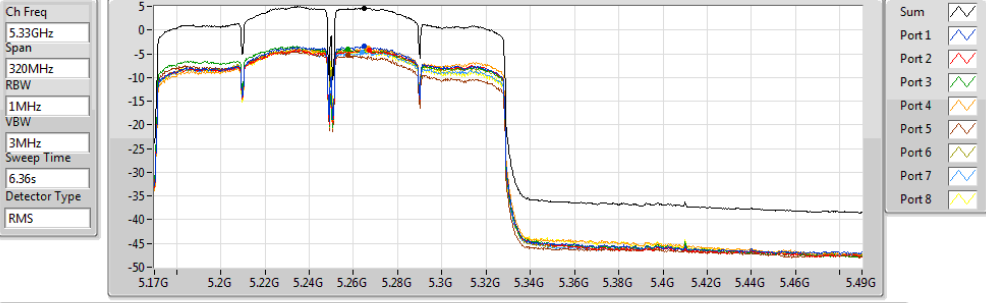
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.79	4.79	-3.77	-4.31	-3.34	-4.16	-4.46	-4.05	-4.27	-4.10

802.11ac VHT160_Nss1,(MCS0)_8TX

PSD

5250MHz Straddle 5.25-5.35GHz

18/11/2017



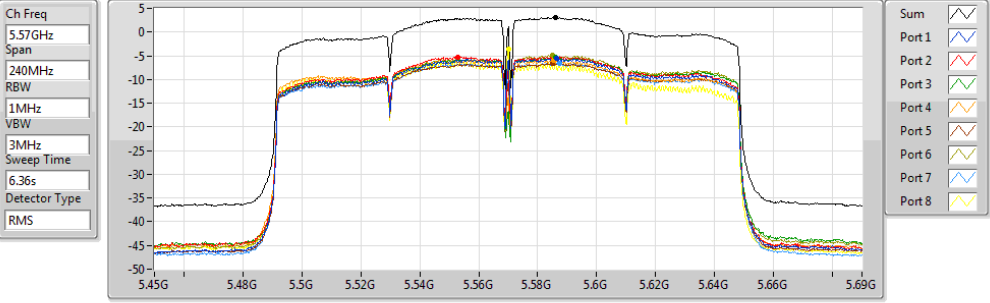
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.63	4.63	-3.44	-4.27	-4.04	-3.88	-5.33	-4.05	-4.57	-4.18

802.11ac VHT160_Nss1,(MCS0)_8TX

PSD

5570MHz

18/11/2017



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.06	3.06	-5.47	-5.23	-5.30	-5.86	-6.60	-4.90	-6.58	-3.66



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
802.11ac VHT20_Nss2,(MCS0)_8TX	-	-
5.25-5.35GHz	10.19	14.19
5.47-5.725GHz	10.73	14.33
5.725-5.85GHz	8.75	13.35
802.11ac VHT40_Nss2,(MCS0)_8TX	-	-
5.25-5.35GHz	8.20	12.20
5.47-5.725GHz	7.90	11.50
5.725-5.85GHz	5.28	9.88
802.11ac VHT80_Nss2,(MCS0)_8TX	-	-
5.25-5.35GHz	5.20	9.20
5.47-5.725GHz	5.66	9.26
5.725-5.85GHz	0.76	5.36
802.11ac VHT160_Nss1,(MCS0)_8TX	-	-
5.15-5.25GHz	5.71	9.71
802.11ac VHT160_Nss2,(MCS0)_8TX	-	-
5.25-5.35GHz	6.21	10.21
5.47-5.725GHz	3.50	7.10

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)	Port 5 (dBm/RBW)	Port 6 (dBm/RBW)	Port 7 (dBm/RBW)	Port 8 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20_Nss2,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	4.00	1.11	1.97	1.45	1.46	0.98	0.82	-0.16	1.73	10.19	11.00	14.19	17.00
5300MHz	Pass	4.00	1.06	0.99	0.84	1.43	0.82	0.22	-0.05	1.19	9.84	11.00	13.84	17.00
5320MHz	Pass	4.00	0.93	1.35	0.95	0.99	0.66	0.55	-0.58	1.05	9.73	11.00	13.73	17.00
5500MHz	Pass	3.60	0.99	1.45	0.39	1.44	0.98	-0.23	-0.50	0.78	9.69	11.00	13.29	17.00
5580MHz	Pass	3.60	1.15	1.42	0.99	1.45	1.42	0.22	0.11	0.93	9.86	11.00	13.46	17.00
5700MHz	Pass	3.60	2.06	1.83	1.52	2.09	1.70	1.29	1.41	2.45	10.73	11.00	14.33	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.60	0.91	0.97	0.71	1.40	1.97	1.49	1.41	2.60	10.43	11.00	14.03	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.60	-0.43	-0.45	-0.63	0.35	1.15	0.19	-0.44	1.01	8.75	30.00	13.35	36.00
802.11ac VHT40_Nss2,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	4.00	-1.09	-0.52	-0.91	-0.39	-0.80	-0.94	-1.93	-0.18	8.20	11.00	12.20	17.00
5310MHz	Pass	4.00	-2.46	-2.07	-2.80	-1.83	-1.28	-1.36	-2.62	-0.72	7.17	11.00	11.17	17.00
5510MHz	Pass	3.60	-2.25	-2.12	-2.76	-1.68	-0.92	-2.06	-2.23	-1.29	7.13	11.00	10.73	17.00
5550MHz	Pass	3.60	-2.26	-2.41	-2.41	-1.67	-1.04	-2.02	-2.12	-1.16	7.15	11.00	10.75	17.00
5670MHz	Pass	3.60	-0.89	-0.74	-1.11	-1.00	-0.64	-1.67	-2.18	-0.88	7.90	11.00	11.50	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.60	-1.10	-1.20	-1.73	-0.86	-1.56	-1.52	-1.78	-0.83	7.71	11.00	11.31	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.60	-3.09	-3.25	-3.81	-2.52	-3.17	-3.43	-4.22	-2.96	5.28	30.00	9.88	36.00
802.11ac VHT80_Nss2,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	4.00	-4.01	-3.30	-4.20	-3.33	-3.71	-4.18	-4.94	-3.18	5.20	11.00	9.20	17.00
5530MHz	Pass	3.60	-4.05	-3.57	-4.41	-3.20	-3.53	-4.81	-4.76	-3.63	5.02	11.00	8.62	17.00
5610MHz	Pass	3.60	-3.64	-3.72	-3.71	-3.59	-2.31	-3.57	-4.10	-2.46	5.66	11.00	9.26	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.60	-3.84	-3.33	-3.83	-3.56	-3.37	-4.50	-4.88	-3.54	5.16	11.00	8.76	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.60	-8.15	-7.61	-8.20	-7.39	-6.47	-7.80	-8.88	-8.11	0.76	30.00	5.36	36.00
802.11ac VHT160_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz	Pass	4.00	-3.92	-3.63	-3.67	-3.66	-2.97	-2.98	-3.63	-2.16	5.71	17.00	9.71	23.00
5250MHz	Pass	4.00	-3.29	-2.73	-3.99	-2.72	-2.20	-2.66	-3.48	-1.78	6.21	11.00	10.21	17.00
5570MHz	Pass	3.60	-5.29	-5.30	-5.50	-5.15	-4.79	-6.08	-6.68	-5.30	3.50	11.00	7.10	17.00

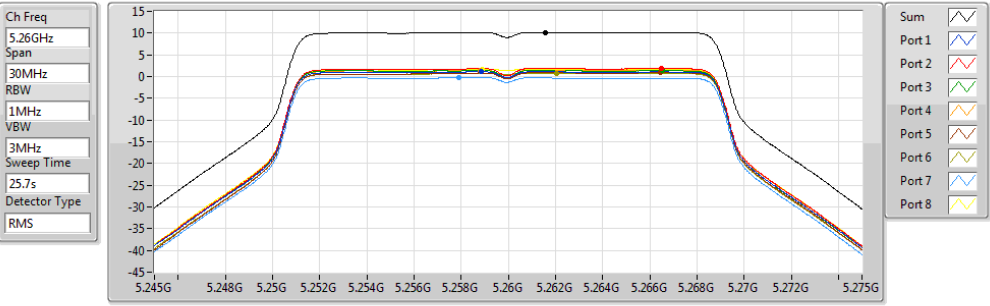
DG = Directional Gain; For UNII-1, UNII-2A and UNII-2C, RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

802.11ac VHT20_Nss2,(MCS0)_8TX

PSD

5260MHz

20/11/2017



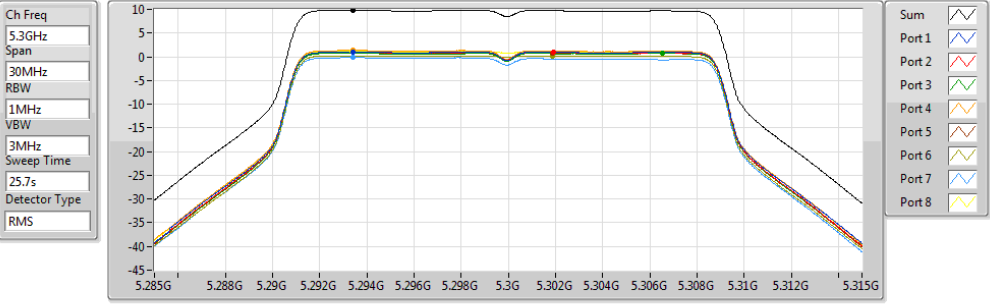
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.19	10.19	1.11	1.97	1.45	1.46	0.98	0.82	-0.16	1.73

802.11ac VHT20_Nss2,(MCS0)_8TX

PSD

5300MHz

20/11/2017



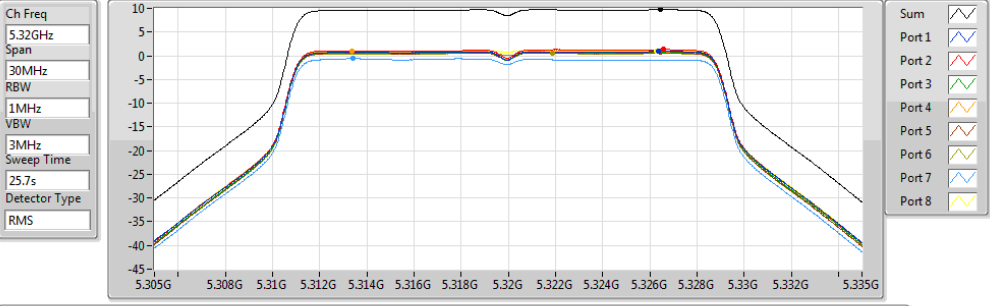
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.84	9.84	1.06	0.99	0.84	1.43	0.82	0.22	-0.05	1.19

802.11ac VHT20_Nss2,(MCS0)_8TX

PSD

5320MHz

20/11/2017



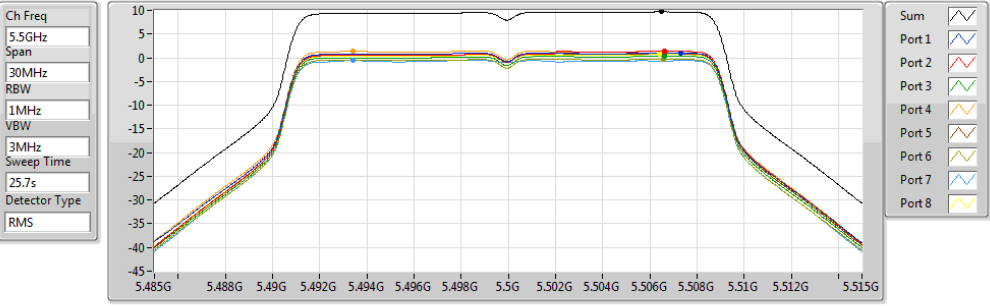
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.73	9.73	0.93	1.35	0.95	0.99	0.66	0.55	-0.58	1.05

802.11ac VHT20_Nss2,(MCS0)_8TX

PSD

5500MHz

20/11/2017



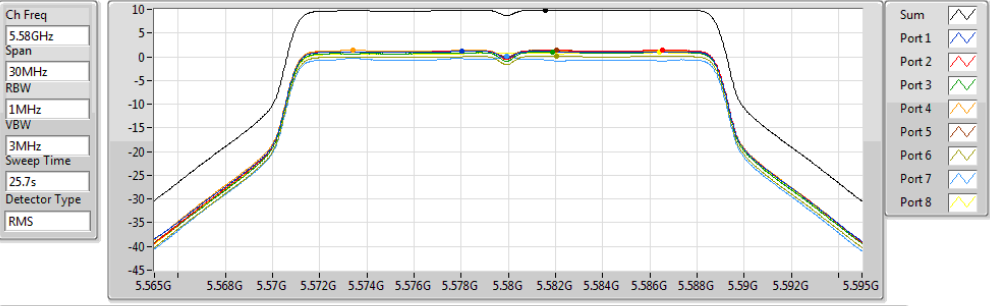
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.69	9.69	0.99	1.45	0.39	1.44	0.98	-0.23	-0.50	0.78

802.11ac VHT20_Nss2,(MCS0)_8TX

PSD

5580MHz

20/11/2017



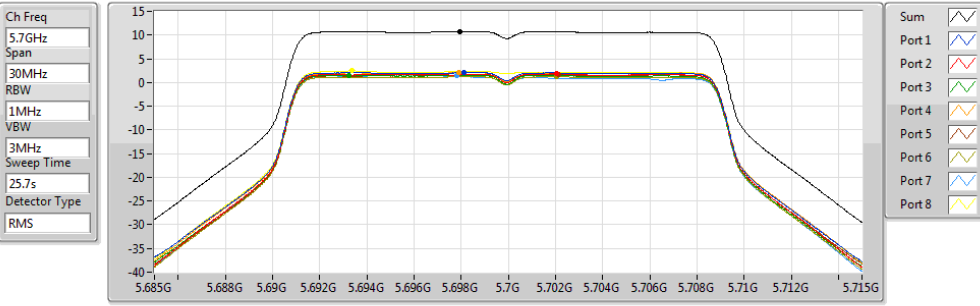
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.86	9.86	1.15	1.42	0.99	1.45	1.42	0.22	0.11	0.93

802.11ac VHT20_Nss2,(MCS0)_8TX

PSD

5700MHz

20/11/2017



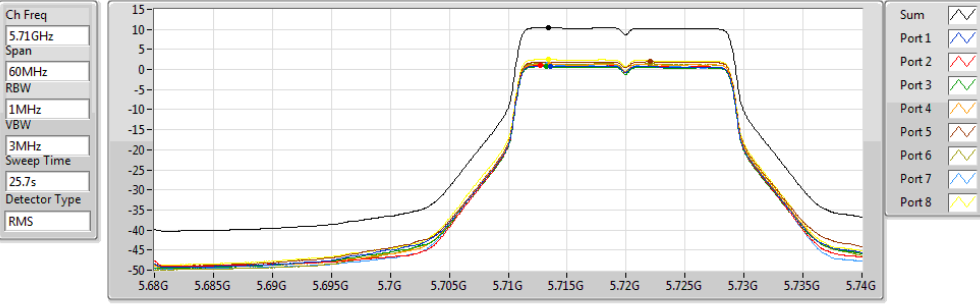
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.73	10.73	2.06	1.83	1.52	2.09	1.70	1.29	1.41	2.45

802.11ac VHT20_Nss2,(MCS0)_8TX

PSD

5720MHz Straddle 5.47-5.725GHz

20/11/2017



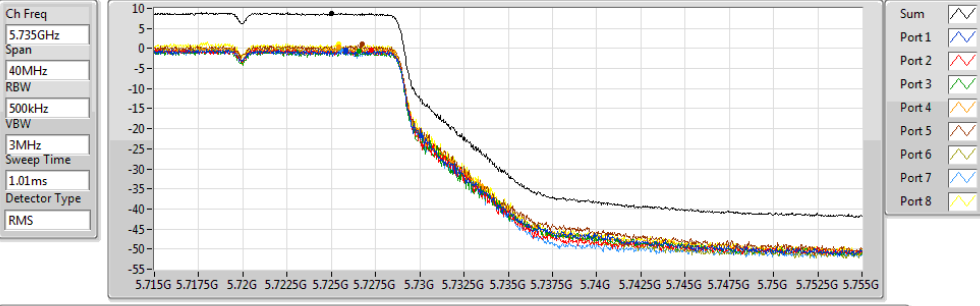
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.43	10.43	0.91	0.97	0.71	1.40	1.97	1.49	1.41	2.60

802.11ac VHT20_Nss2,(MCS0)_8TX

PSD

5720MHz Straddle 5.725-5.85GHz

20/11/2017



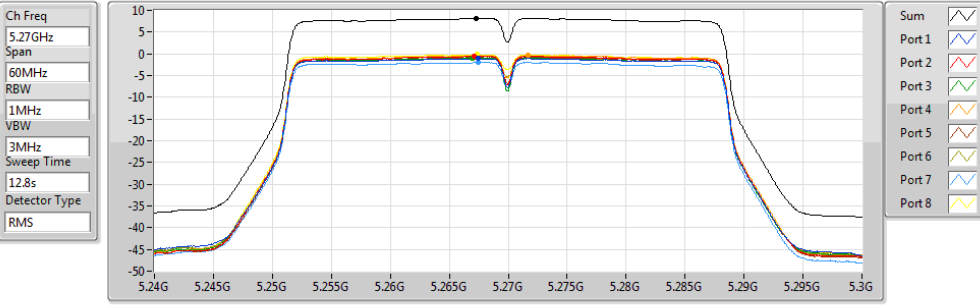
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.75	8.75	-0.43	-0.45	-0.63	0.35	1.15	0.19	-0.44	1.01

802.11ac VHT40_Nss2,(MCS0)_8TX

PSD

5270MHz

20/11/2017



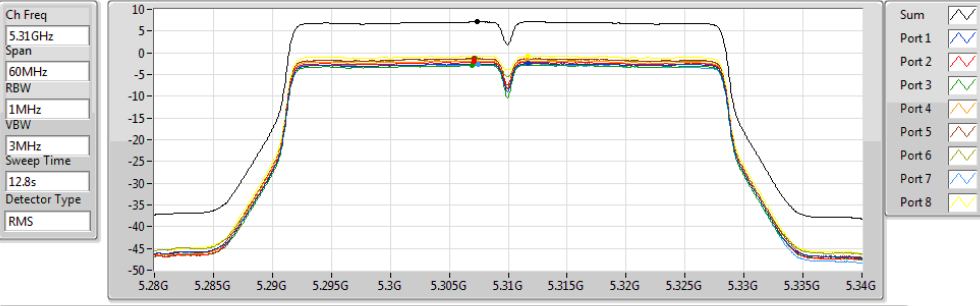
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.20	8.20	-1.09	-0.52	-0.91	-0.39	-0.80	-0.94	-1.93	-0.18

802.11ac VHT40_Nss2,(MCS0)_8TX

PSD

5310MHz

20/11/2017



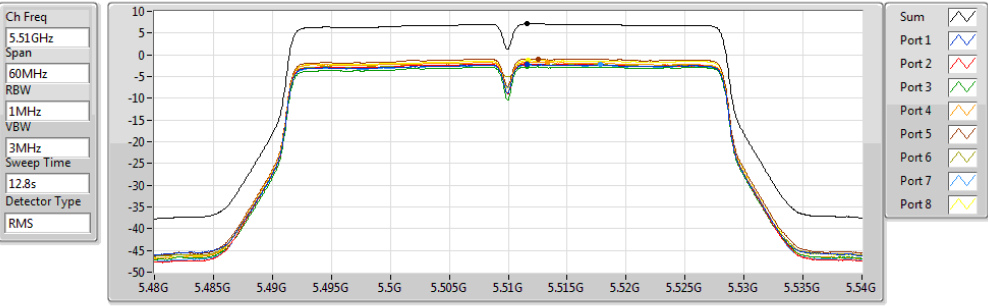
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.17	7.17	-2.46	-2.07	-2.80	-1.83	-1.28	-1.36	-2.62	-0.72

802.11ac VHT40_Nss2,(MCS0)_8TX

PSD

5510MHz

20/11/2017



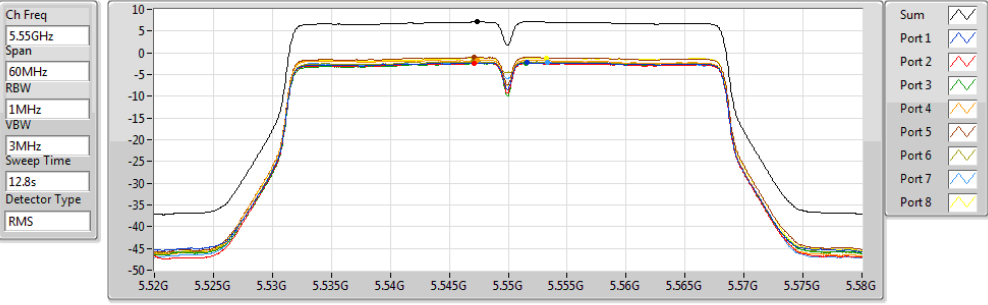
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.13	7.13	-2.25	-2.12	-2.76	-1.68	-0.92	-2.06	-2.23	-1.29

802.11ac VHT40_Nss2,(MCS0)_8TX

PSD

5550MHz

20/11/2017



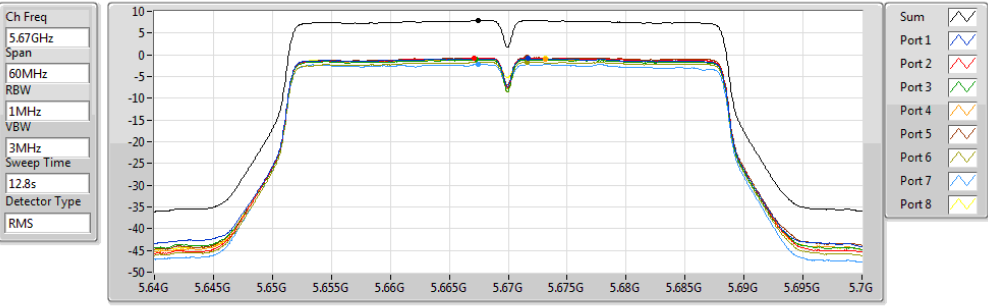
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.15	7.15	-2.26	-2.41	-2.41	-1.67	-1.04	-2.02	-2.12	-1.16

802.11ac VHT40_Nss2,(MCS0)_8TX

PSD

5670MHz

20/11/2017



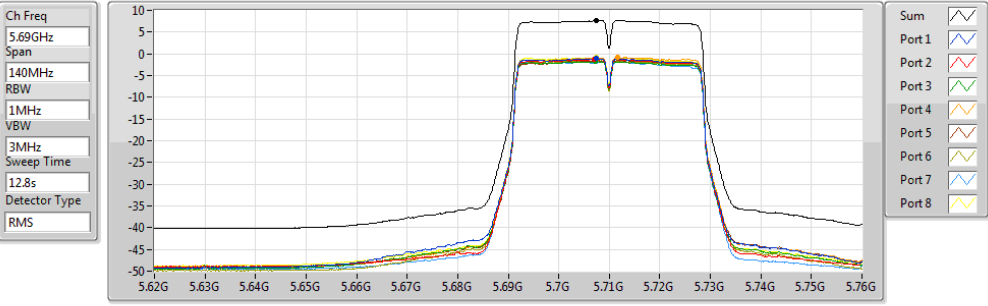
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.90	7.90	-0.89	-0.74	-1.11	-1.00	-0.64	-1.67	-2.18	-0.88

802.11ac VHT40_Nss2,(MCS0)_8TX

PSD

5710MHz Straddle 5.47-5.725GHz

20/11/2017



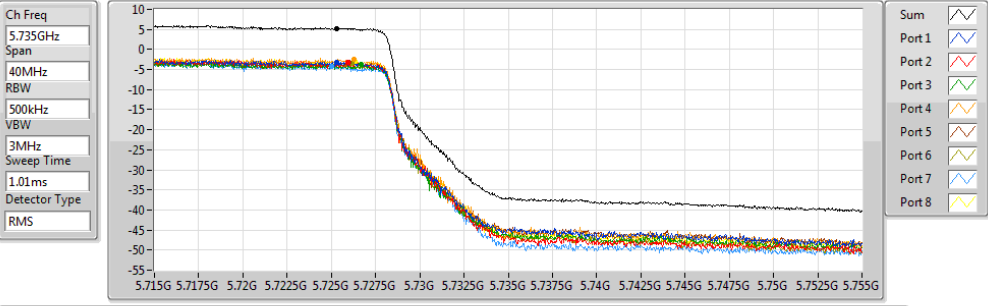
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.71	7.71	-1.10	-1.20	-1.73	-0.86	-1.56	-1.52	-1.78	-0.83

802.11ac VHT40_Nss2,(MCS0)_8TX

PSD

5710MHz Straddle 5.725-5.85GHz

20/11/2017



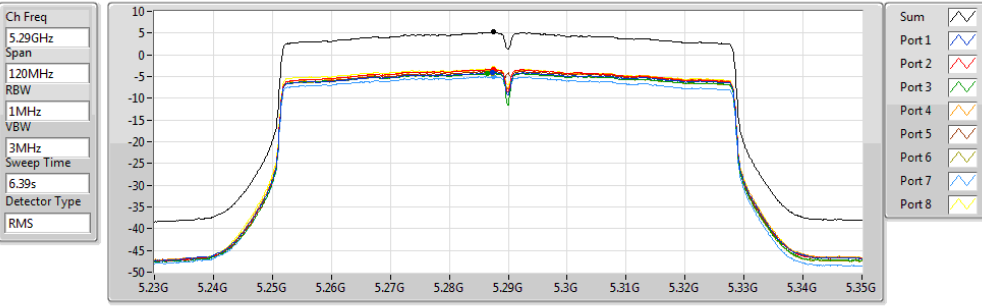
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.28	5.28	-3.09	-3.25	-3.81	-2.52	-3.17	-3.43	-4.22	-2.96

802.11ac VHT80_Nss2,(MCS0)_8TX

PSD

5290MHz

20/11/2017



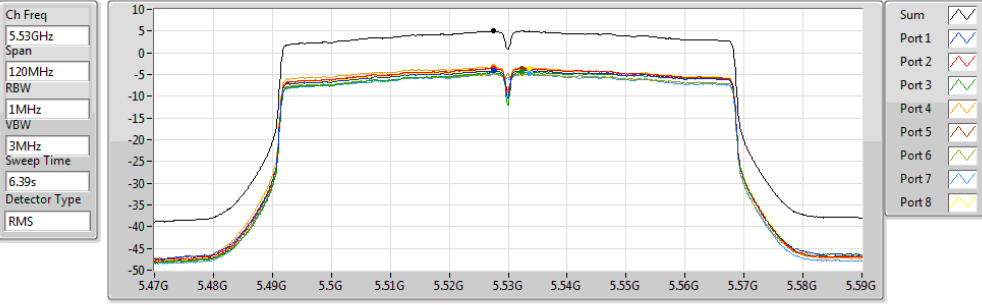
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.20	5.20	-4.01	-3.30	-4.20	-3.33	-3.71	-4.18	-4.94	-3.18

802.11ac VHT80_Nss2,(MCS0)_8TX

PSD

5530MHz

20/11/2017



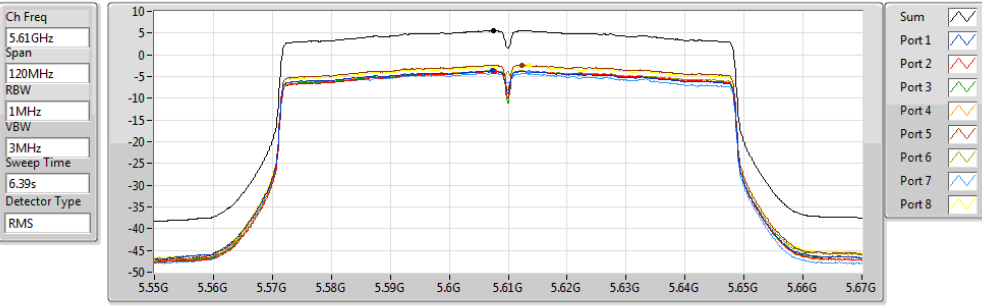
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.02	5.02	-4.05	-3.57	-4.41	-3.20	-3.53	-4.81	-4.76	-3.63

802.11ac VHT80_Nss2,(MCS0)_8TX

PSD

5610MHz

20/11/2017



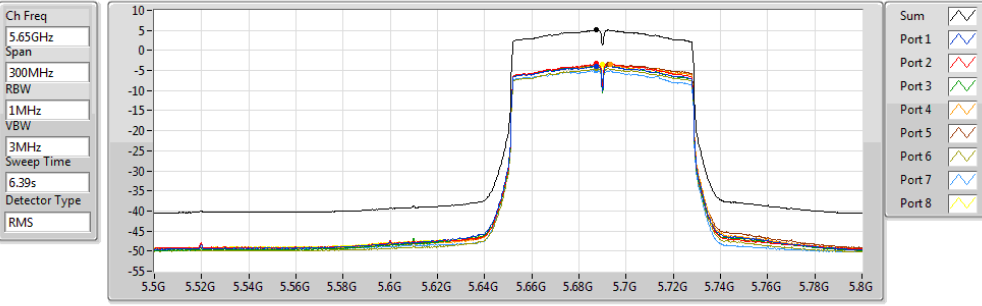
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.66	5.66	-3.64	-3.72	-3.71	-3.59	-2.31	-3.57	-4.10	-2.46

802.11ac VHT80_Nss2,(MCS0)_8TX

PSD

5690MHz Straddle 5.47-5.725GHz

20/11/2017



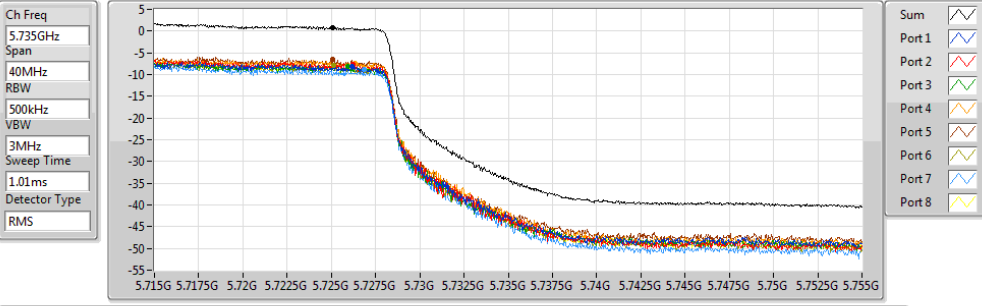
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.16	5.16	-3.84	-3.33	-3.83	-3.56	-3.37	-4.50	-4.88	-3.54

802.11ac VHT80_Nss2,(MCS0)_8TX

PSD

5690MHz Straddle 5.725-5.85GHz

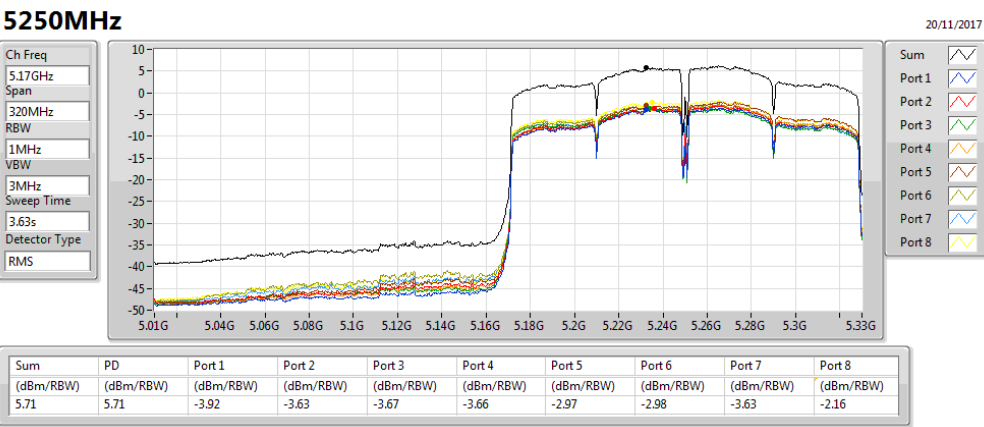
20/11/2017



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.76	0.76	-8.15	-7.61	-8.20	-7.39	-6.47	-7.80	-8.88	-8.11

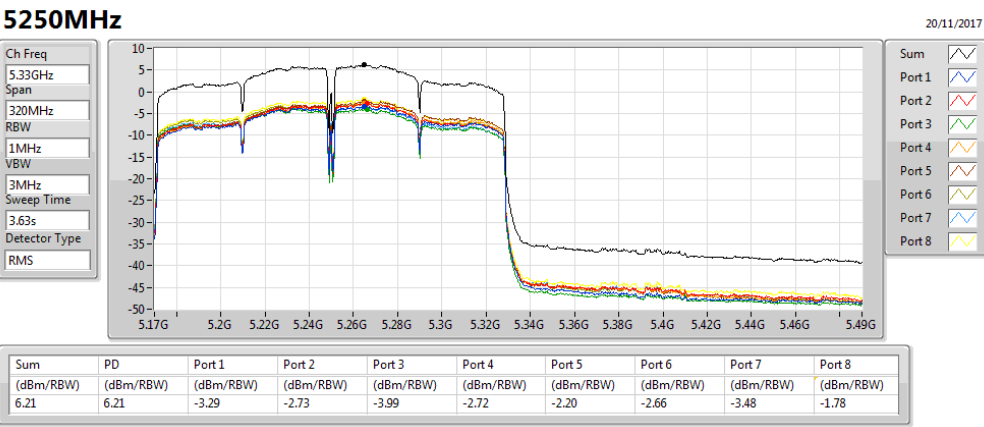
802.11ac VHT160_Nss2,(MCS0)_8TX

PSD



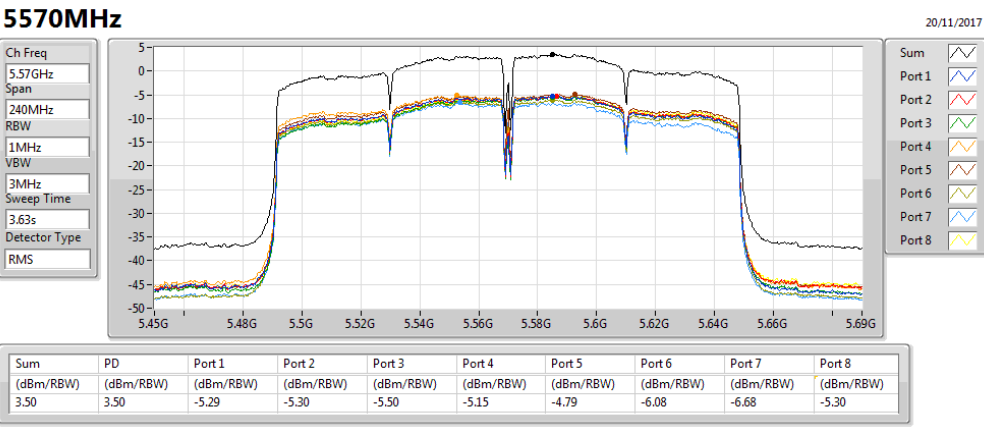
802.11ac VHT160_Nss2,(MCS0)_8TX

PSD



802.11ac VHT160_Nss2,(MCS0)_8TX

PSD





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT160-BF_Nss1,(MCS0)_8TX	4.75	11.75
5.25-5.35GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_8TX	9.06	16.06
802.11ac VHT40-BF_Nss1,(MCS0)_8TX	6.63	13.63
802.11ac VHT80-BF_Nss1,(MCS0)_8TX	3.85	10.85
802.11ac VHT160-BF_Nss1,(MCS0)_8TX	4.70	11.70
5.47-5.725GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_8TX	9.88	16.48
802.11ac VHT40-BF_Nss1,(MCS0)_8TX	7.01	13.61
802.11ac VHT80-BF_Nss1,(MCS0)_8TX	4.53	11.13
802.11ac VHT160-BF_Nss1,(MCS0)_8TX	3.24	9.84
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_8TX	8.29	15.79
802.11ac VHT40-BF_Nss1,(MCS0)_8TX	4.97	12.47
802.11ac VHT80-BF_Nss1,(MCS0)_8TX	0.61	8.11

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)	Port 5 (dBm/RBW)	Port 6 (dBm/RBW)	Port 7 (dBm/RBW)	Port 8 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	7.00	-0.51	-0.40	0.37	-0.03	0.60	0.36	0.46	0.44	9.06	10.00	16.06	17.00
5300MHz_TnomVnom	Pass	7.00	-0.40	-0.38	0.34	-0.24	0.30	0.66	-0.04	0.23	8.95	10.00	15.95	17.00
5320MHz_TnomVnom	Pass	7.00	-0.24	-0.57	0.30	-0.35	0.40	0.82	-0.01	0.28	9.00	10.00	16.00	17.00
5500MHz_TnomVnom	Pass	6.60	0.41	1.07	0.87	0.18	-0.05	1.16	-0.38	0.21	9.37	10.40	15.97	17.00
5580MHz_TnomVnom	Pass	6.60	0.67	0.69	0.26	0.60	-0.29	1.25	-0.15	-0.04	9.33	10.40	15.93	17.00
5700MHz_TnomVnom	Pass	6.60	0.73	0.79	0.82	0.25	0.61	0.75	-0.41	0.32	9.36	10.40	15.96	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	6.60	0.71	0.58	0.91	0.07	1.55	1.94	0.45	1.20	9.88	10.40	16.48	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	7.50	-0.96	-0.89	-0.76	-1.31	0.20	0.24	-1.23	-0.48	8.29	28.50	15.79	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	7.00	-2.58	-2.67	-2.34	-2.56	-3.38	-2.75	-3.27	-2.89	6.13	10.00	13.13	17.00
5310MHz_TnomVnom	Pass	7.00	-2.65	-2.64	-2.36	-2.55	-2.31	-1.78	-2.07	-2.04	6.63	10.00	13.63	17.00
5510MHz_TnomVnom	Pass	6.60	-2.88	-1.97	-2.32	-3.21	-2.36	-1.21	-2.84	-2.17	6.60	10.40	13.20	17.00
5550MHz_TnomVnom	Pass	6.60	-2.88	-2.41	-2.70	-3.01	-2.44	-1.11	-2.72	-2.42	6.52	10.40	13.12	17.00
5670MHz_TnomVnom	Pass	6.60	-2.74	-2.91	-2.33	-2.57	-2.55	-1.67	-3.61	-2.58	6.26	10.40	12.86	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	6.60	-1.64	-1.53	-1.32	-1.99	-1.90	-1.59	-3.33	-2.45	7.01	10.40	13.61	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	7.50	-3.60	-3.58	-3.36	-3.68	-3.52	-3.71	-5.50	-4.64	4.97	28.50	12.47	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	7.00	-5.36	-5.35	-5.22	-5.40	-4.96	-4.49	-5.28	-4.71	3.85	10.00	10.85	17.00
5530MHz_TnomVnom	Pass	6.60	-4.58	-3.93	-4.44	-4.72	-5.18	-4.04	-5.73	-5.16	4.26	10.40	10.86	17.00
5610MHz_TnomVnom	Pass	6.60	-4.62	-4.32	-4.12	-4.23	-5.16	-4.32	-6.01	-2.53	4.20	10.40	10.80	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	6.60	-4.11	-4.68	-4.43	-4.52	-3.86	-3.35	-5.62	-5.11	4.53	10.40	11.13	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	7.50	-8.21	-8.87	-8.54	-8.01	-6.90	-7.35	-9.99	-9.86	0.61	28.50	8.11	36.00
802.11ac VHT160-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz_TnomVnom	Pass	7.00	-3.75	-4.28	-3.54	-4.52	-4.32	-3.79	-4.55	-4.39	4.75	16.00	11.75	17.00
5250MHz Straddle 5.25-5.35GHz_TnomVnom	Pass	7.00	-3.54	-4.14	-3.92	-4.23	-5.03	-3.99	-4.58	-4.62	4.70	10.00	11.70	17.00
5570MHz_TnomVnom	Pass	6.60	-5.18	-4.80	-5.44	-5.61	-6.33	-4.90	-6.32	-3.51	3.24	10.40	9.84	36.00

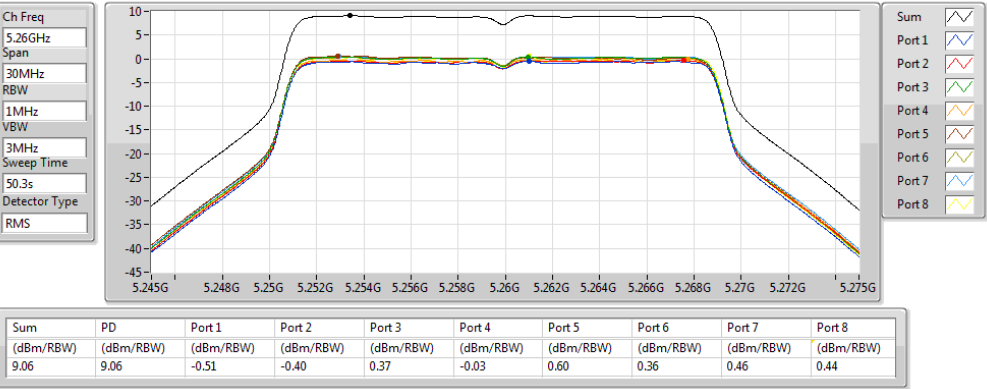
DG = Directional Gain; For UNII-1, UNII-2A and UNII-2C, RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_8TX

PSD

5260MHz

17/11/2017

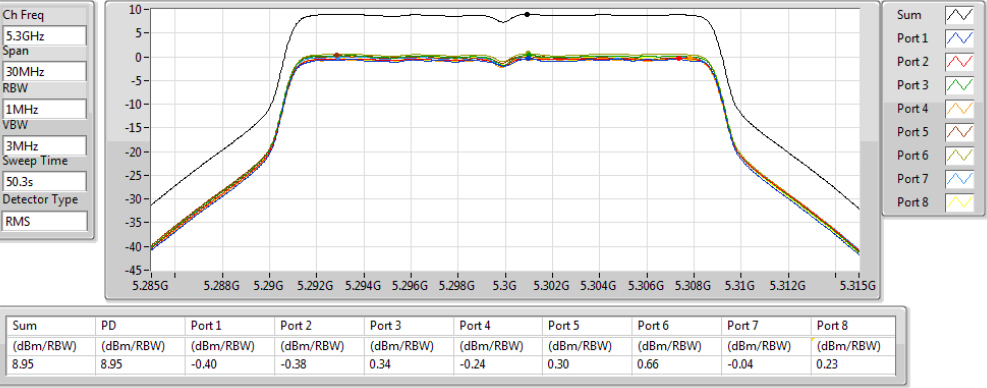


802.11ac VHT20-BF_Nss1,(MCS0)_8TX

PSD

5300MHz

17/11/2017

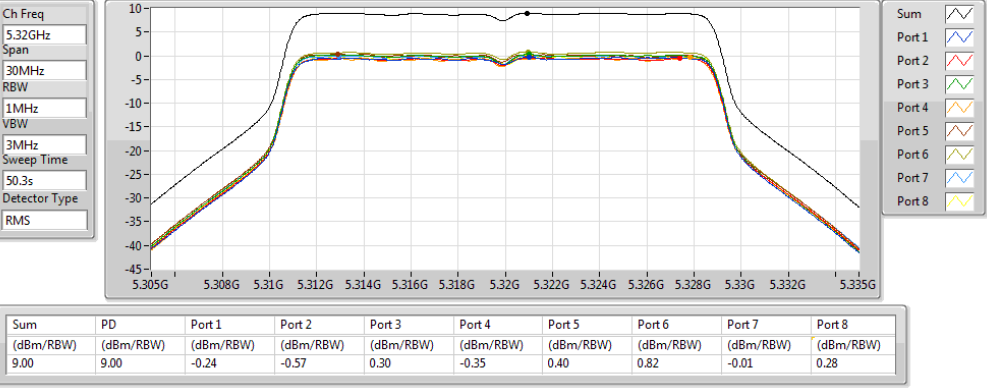


802.11ac VHT20-BF_Nss1,(MCS0)_8TX

PSD

5320MHz

17/11/2017

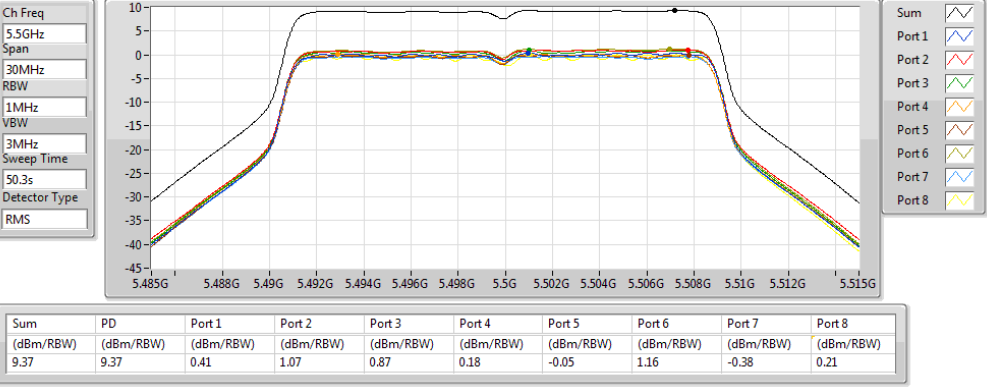


802.11ac VHT20-BF_Nss1,(MCS0)_8TX

PSD

5500MHz

17/11/2017

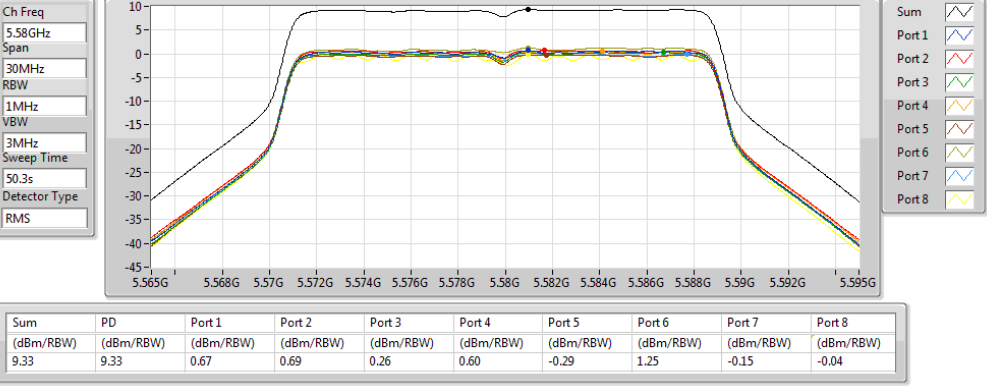


802.11ac VHT20-BF_Nss1,(MCS0)_8TX

PSD

5580MHz

17/11/2017

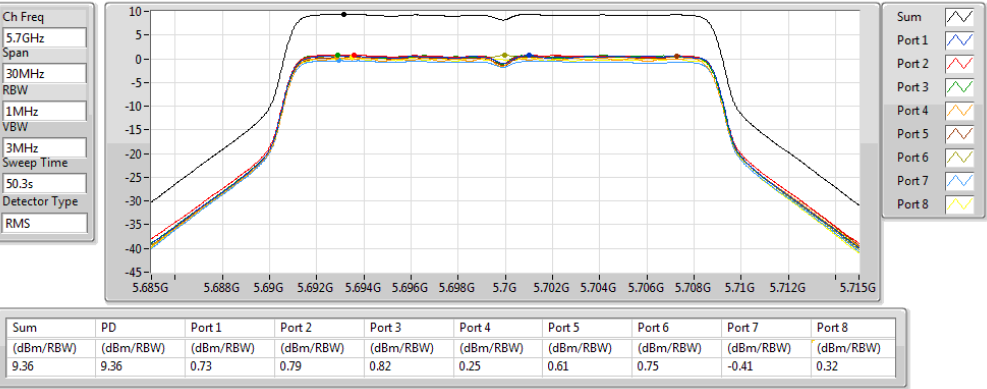


802.11ac VHT20-BF_Nss1,(MCS0)_8TX

PSD

5700MHz

17/11/2017

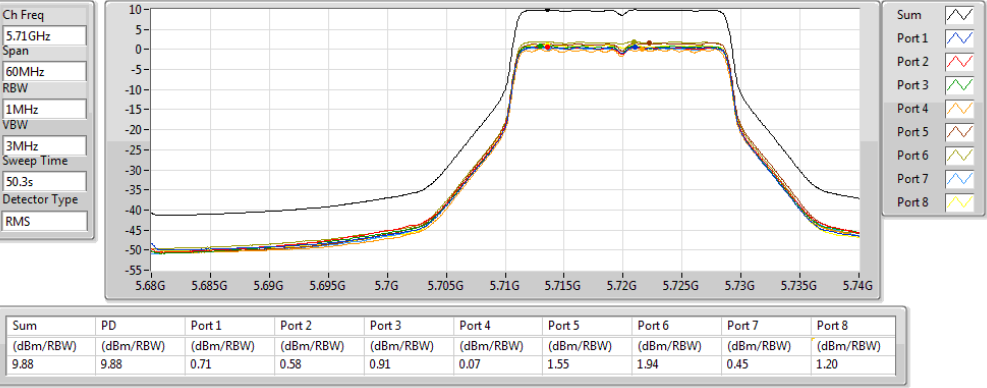


802.11ac VHT20-BF_Nss1,(MCS0)_8TX

PSD

5720MHz Straddle 5.47-5.725GHz

17/11/2017

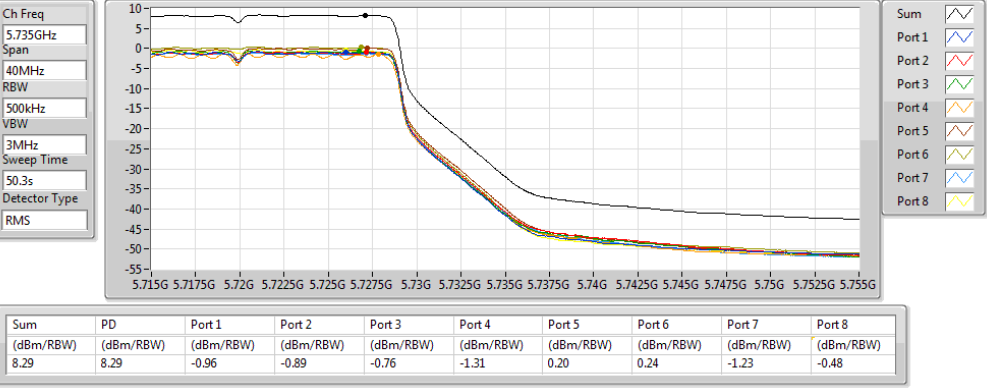


802.11ac VHT20-BF_Nss1,(MCS0)_8TX

PSD

5720MHz Straddle 5.725-5.85GHz

17/11/2017

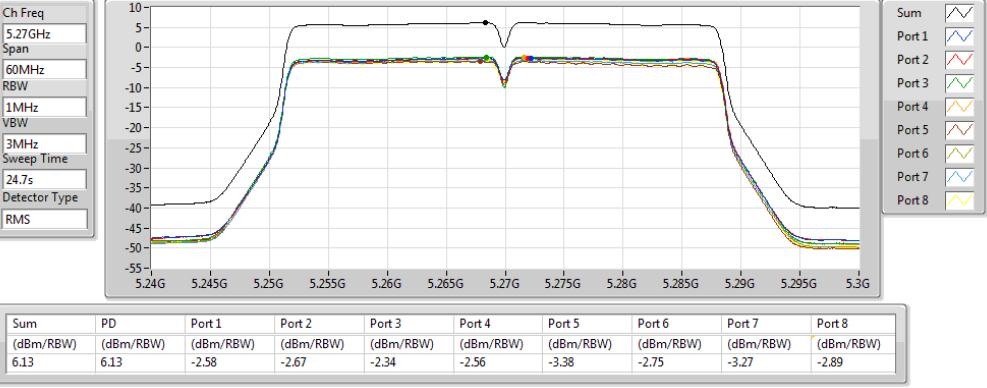


802.11ac VHT40-BF_Nss1,(MCS0)_8TX

PSD

5270MHz

17/11/2017

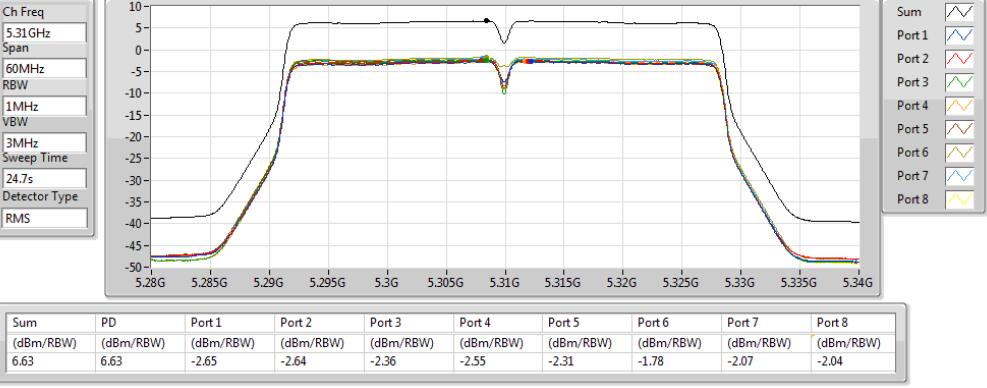


802.11ac VHT40-BF_Nss1,(MCS0)_8TX

PSD

5310MHz

17/11/2017

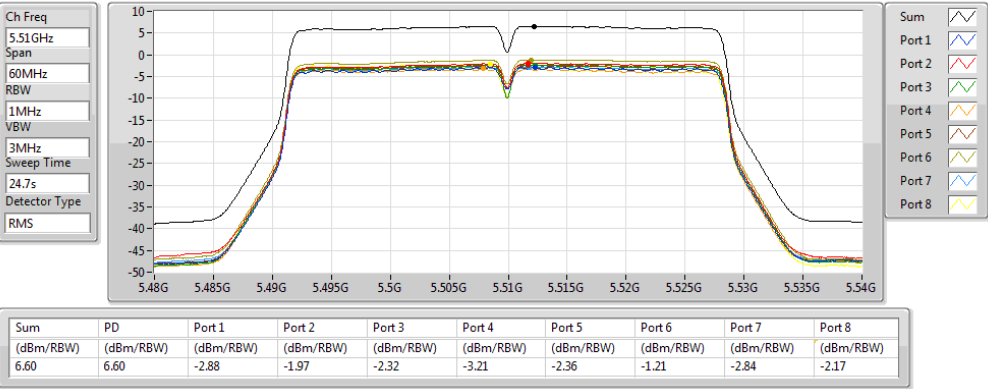


802.11ac VHT40-BF_Nss1,(MCS0)_8TX

PSD

5510MHz

17/11/2017

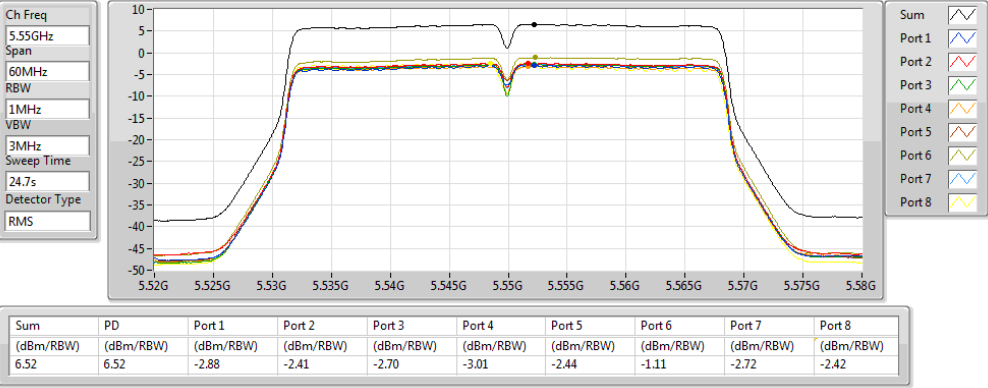


802.11ac VHT40-BF_Nss1,(MCS0)_8TX

PSD

5550MHz

17/11/2017

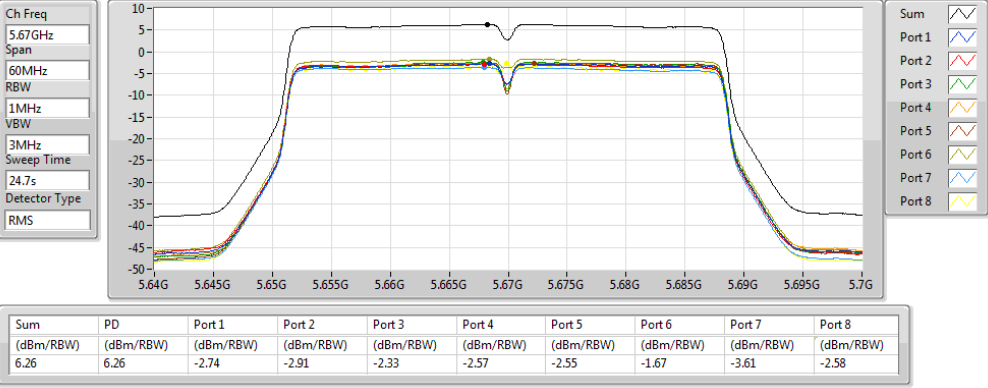


802.11ac VHT40-BF_Nss1,(MCS0)_8TX

PSD

5670MHz

17/11/2017

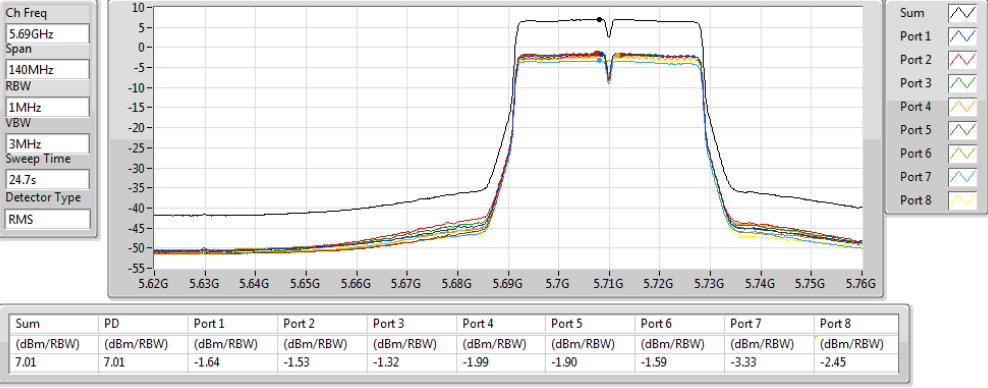


802.11ac VHT40-BF_Nss1,(MCS0)_8TX

PSD

5710MHz Straddle 5.47-5.725GHz

17/11/2017

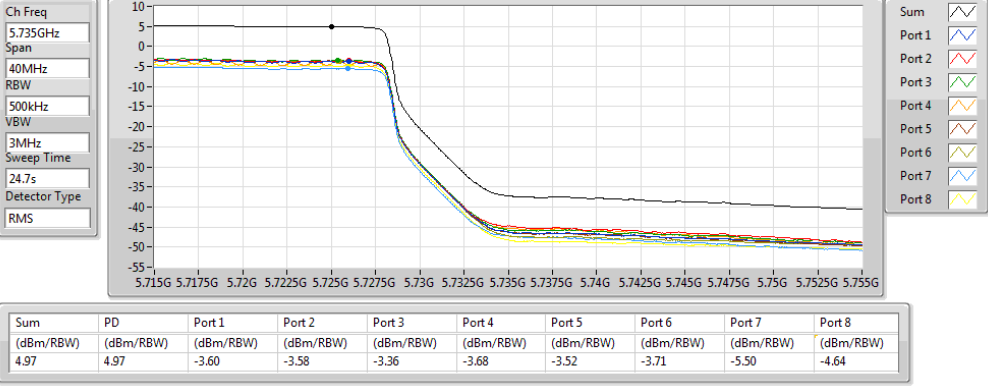


802.11ac VHT40-BF_Nss1,(MCS0)_8TX

PSD

5710MHz Straddle 5.725-5.85GHz

17/11/2017

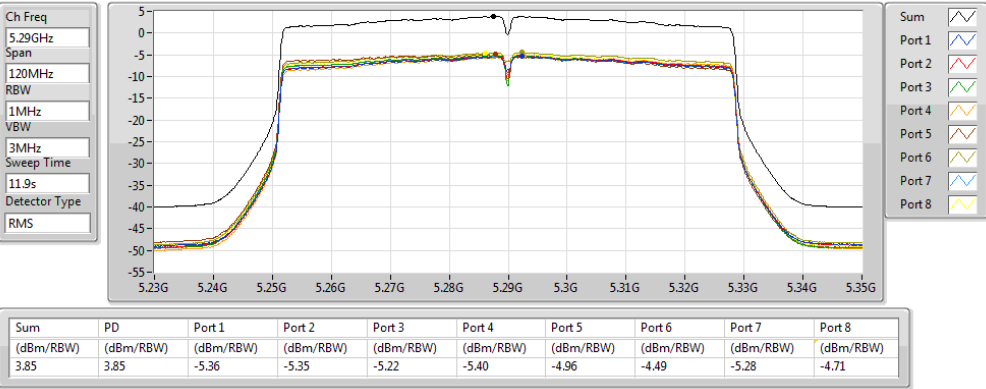


802.11ac VHT80-BF_Nss1,(MCS0)_8TX

PSD

5290MHz

17/11/2017

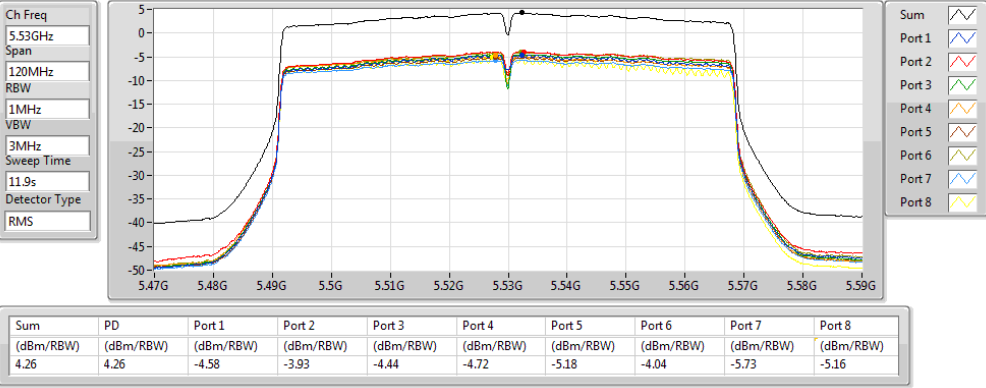


802.11ac VHT80-BF_Nss1,(MCS0)_8TX

PSD

5530MHz

17/11/2017

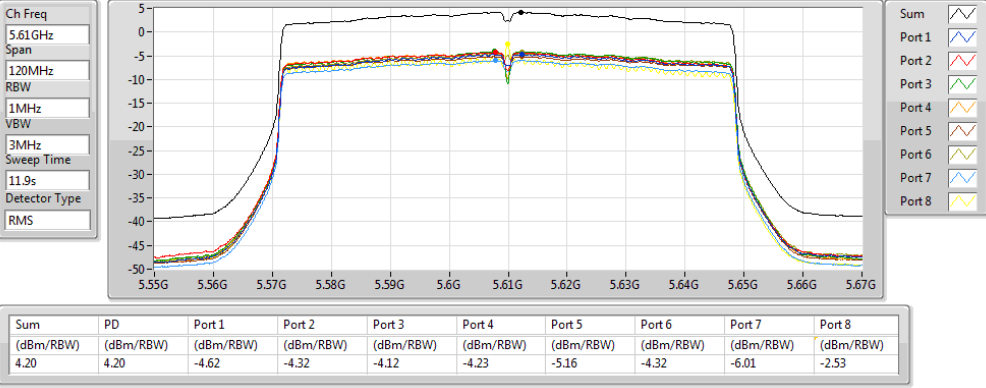


802.11ac VHT80-BF_Nss1,(MCS0)_8TX

PSD

5610MHz

17/11/2017

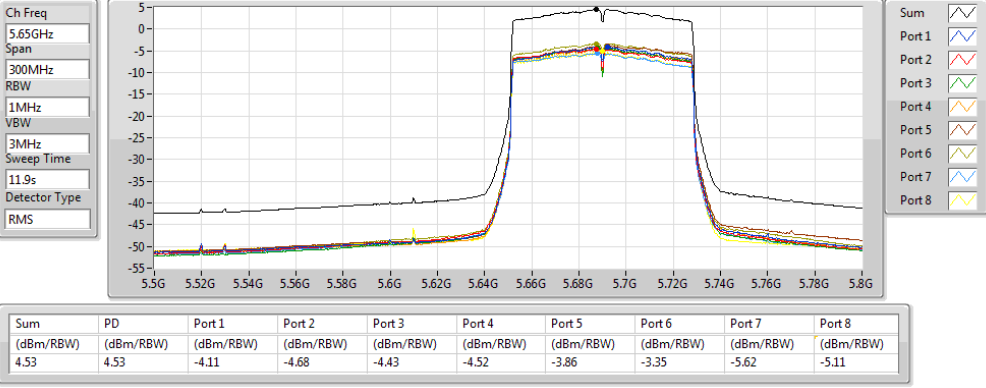


802.11ac VHT80-BF_Nss1,(MCS0)_8TX

PSD

5690MHz Straddle 5.47-5.725GHz

17/11/2017

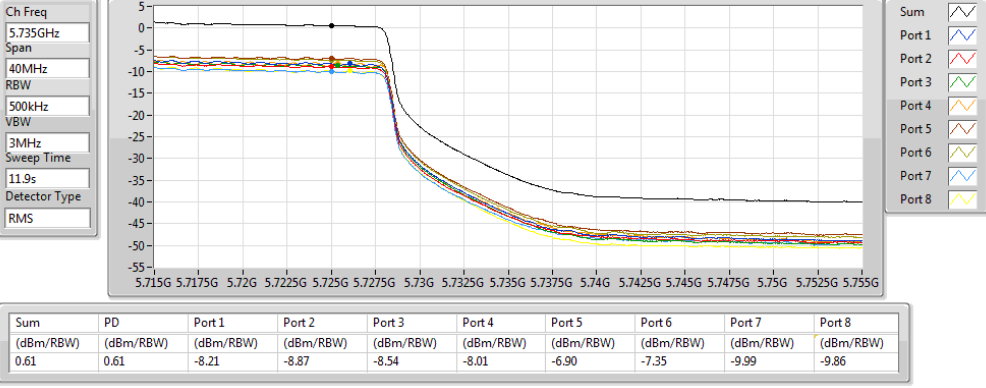


802.11ac VHT80-BF_Nss1,(MCS0)_8TX

PSD

5690MHz Straddle 5.725-5.85GHz

17/11/2017

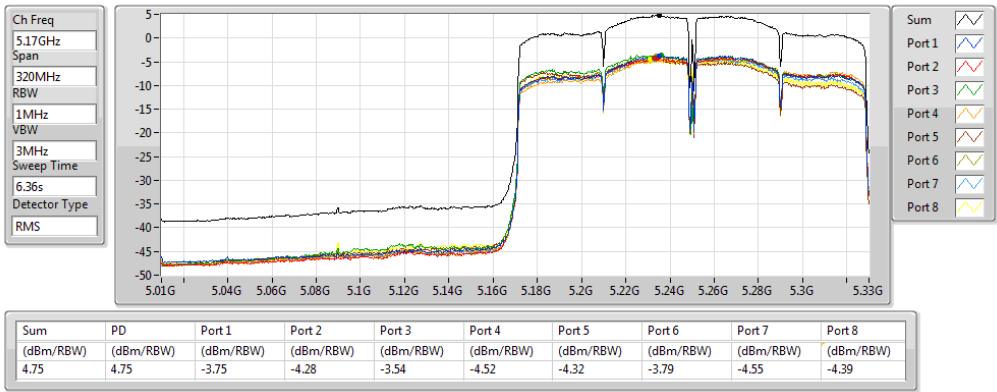


802.11ac VHT160-BF_Nss1,(MCS0)_8TX

PSD

5250MHz Straddle 5.15-5.25GHz

17/11/2017

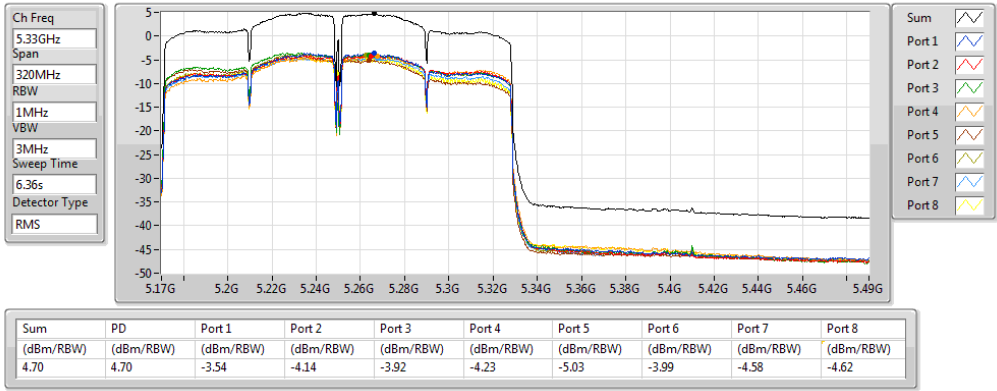


802.11ac VHT160-BF_Nss1,(MCS0)_8TX

PSD

5250MHz Straddle 5.25-5.35GHz

17/11/2017

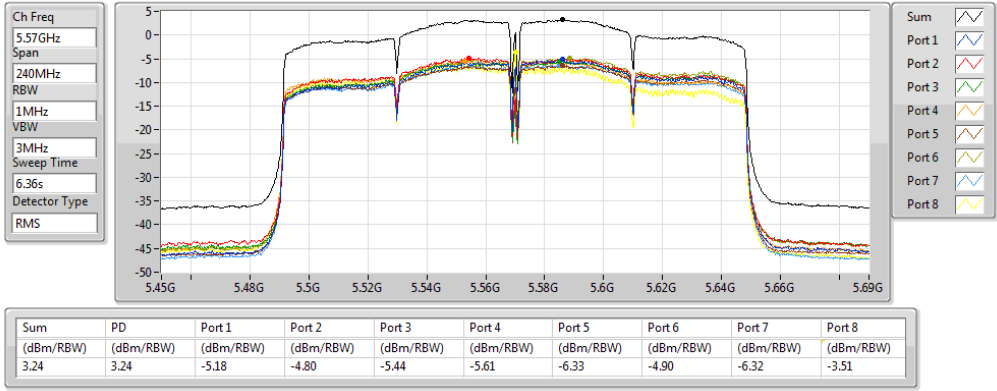


802.11ac VHT160-BF_Nss1,(MCS0)_8TX

PSD

5570MHz

17/11/2017





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT160-BF_Nss2,(MCS0)_8TX	6.35	10.35
5.25-5.35GHz	-	-
802.11ac VHT20-BF_Nss2,(MCS0)_8TX	10.84	14.84
802.11ac VHT40-BF_Nss2,(MCS0)_8TX	8.69	12.69
802.11ac VHT80-BF_Nss2,(MCS0)_8TX	5.81	9.81
802.11ac VHT160-BF_Nss2,(MCS0)_8TX	6.11	10.11
5.47-5.725GHz	-	-
802.11ac VHT20-BF_Nss2,(MCS0)_8TX	10.85	14.45
802.11ac VHT40-BF_Nss2,(MCS0)_8TX	7.68	11.28
802.11ac VHT80-BF_Nss2,(MCS0)_8TX	6.02	9.62
802.11ac VHT160-BF_Nss2,(MCS0)_8TX	3.93	7.53
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss2,(MCS0)_8TX	8.85	13.45
802.11ac VHT40-BF_Nss2,(MCS0)_8TX	5.44	10.04
802.11ac VHT80-BF_Nss2,(MCS0)_8TX	0.77	5.37

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)	Port 5 (dBm/RBW)	Port 6 (dBm/RBW)	Port 7 (dBm/RBW)	Port 8 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss2,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	4.00	1.95	1.62	2.73	1.31	2.03	2.62	2.10	2.32	10.61	11.00	14.61	17.00
5300MHz_TnomVnom	Pass	4.00	1.72	2.13	2.49	1.64	2.23	2.79	2.23	2.47	10.74	11.00	14.74	17.00
5320MHz_TnomVnom	Pass	4.00	2.06	2.08	2.55	1.66	2.29	2.88	2.15	2.59	10.84	11.00	14.84	17.00
5500MHz_TnomVnom	Pass	3.60	2.56	2.59	2.36	2.07	1.74	2.73	1.61	2.11	10.71	11.00	14.31	17.00
5580MHz_TnomVnom	Pass	3.60	3.13	2.73	2.44	1.99	1.86	2.38	1.78	2.39	10.85	11.00	14.45	17.00
5700MHz_TnomVnom	Pass	3.60	2.48	2.83	2.06	1.27	1.91	1.75	0.88	2.16	10.45	11.00	14.05	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	3.60	3.22	2.37	1.92	1.24	2.38	2.50	1.05	2.28	10.70	11.00	14.30	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	4.60	1.01	1.04	0.08	-0.40	0.15	0.80	-0.98	0.35	8.85	30.00	13.45	36.00
802.11ac VHT40-BF_Nss2,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	4.00	-0.35	-0.57	0.00	-0.31	0.41	0.80	0.49	0.43	8.69	11.00	12.69	17.00
5310MHz_TnomVnom	Pass	4.00	-0.46	-0.80	-0.71	-0.65	-0.32	0.17	-0.23	-0.61	8.12	11.00	12.12	17.00
5510MHz_TnomVnom	Pass	3.60	-1.15	-1.04	-0.43	-1.76	-2.04	-1.19	-2.22	-2.22	7.18	11.00	10.78	17.00
5550MHz_TnomVnom	Pass	3.60	-0.35	-0.42	-0.18	-1.20	-1.71	-0.79	-2.04	-1.25	7.57	11.00	11.17	17.00
5670MHz_TnomVnom	Pass	3.60	-0.68	-0.95	-0.48	-1.12	-1.37	-0.66	-2.27	-1.66	7.40	11.00	11.00	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	3.60	-0.87	-0.45	-0.64	-1.12	-0.63	-0.67	-1.80	-0.59	7.68	11.00	11.28	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	4.60	-2.90	-2.41	-2.70	-2.85	-2.69	-3.15	-4.70	-3.25	5.44	30.00	10.04	36.00
802.11ac VHT80-BF_Nss2,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	4.00	-2.99	-3.37	-3.70	-3.36	-3.01	-2.40	-2.95	-3.05	5.81	11.00	9.81	17.00
5530MHz_TnomVnom	Pass	3.60	-2.62	-2.30	-2.24	-3.08	-3.50	-2.37	-4.03	-2.20	6.02	11.00	9.62	17.00
5610MHz_TnomVnom	Pass	3.60	-2.62	-2.80	-2.35	-2.68	-3.27	-2.46	-3.59	-3.66	6.00	11.00	9.60	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	3.60	-3.18	-3.99	-4.32	-4.43	-3.77	-3.35	-4.80	-4.06	5.05	11.00	8.65	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	4.60	-7.38	-8.72	-8.80	-8.34	-6.89	-7.47	-9.59	-8.93	0.77	30.00	5.37	36.00
802.11ac VHT160-BF_Nss2,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz_TnomVnom	Pass	4.00	-2.15	-2.77	-2.40	-2.90	-2.55	-2.17	-2.64	-2.36	6.35	17.00	10.35	36.00
5250MHz Straddle 5.25-5.35GHz_TnomVnom	Pass	4.00	-2.26	-2.57	-2.73	-2.49	-3.58	-2.64	-3.18	-2.72	6.11	11.00	10.11	17.00
5570MHz_TnomVnom	Pass	3.60	-4.07	-4.38	-4.66	-4.53	-5.32	-2.83	-5.42	-5.28	3.93	11.00	7.53	17.00

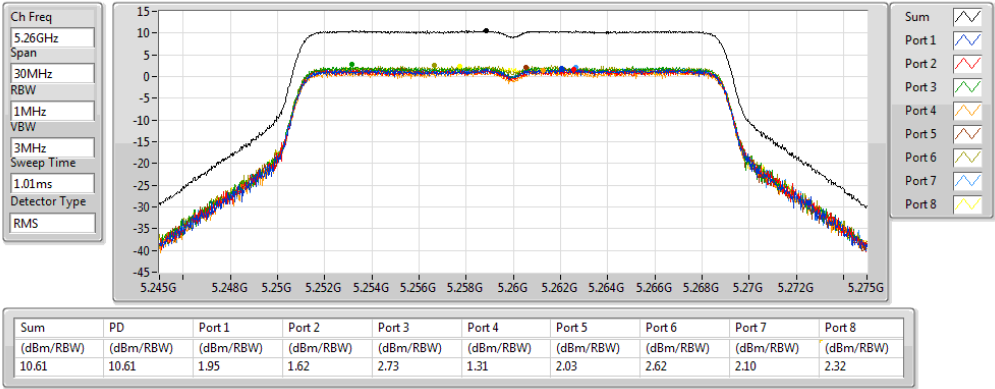
DG = Directional Gain; For UNII-1, UNII-2A and UNII-2C, RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

802.11ac VHT20-BF_Nss2,(MCS0)_8TX

PSD

5260MHz

17/11/2017

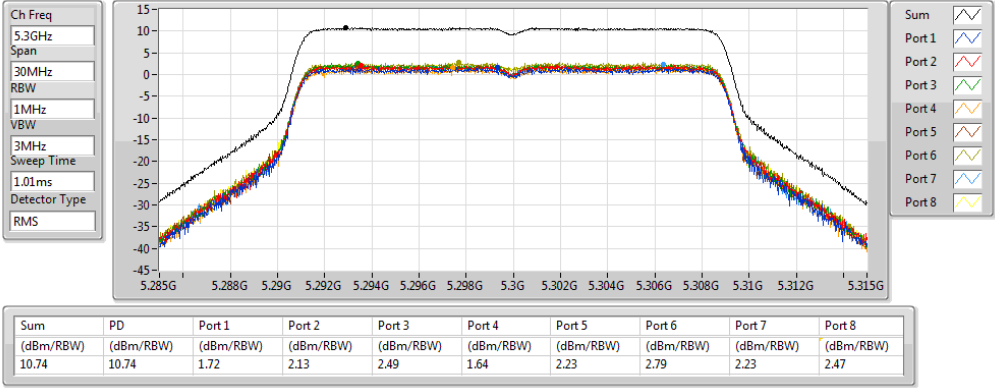


802.11ac VHT20-BF_Nss2,(MCS0)_8TX

PSD

5300MHz

17/11/2017

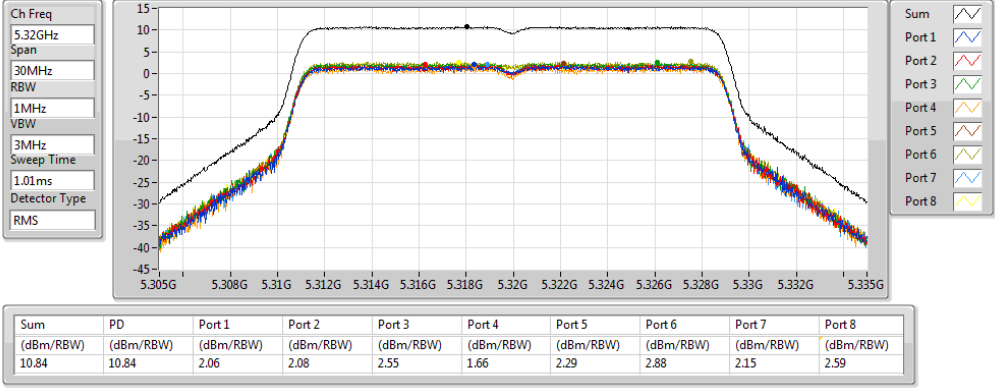


802.11ac VHT20-BF_Nss2,(MCS0)_8TX

PSD

5320MHz

17/11/2017

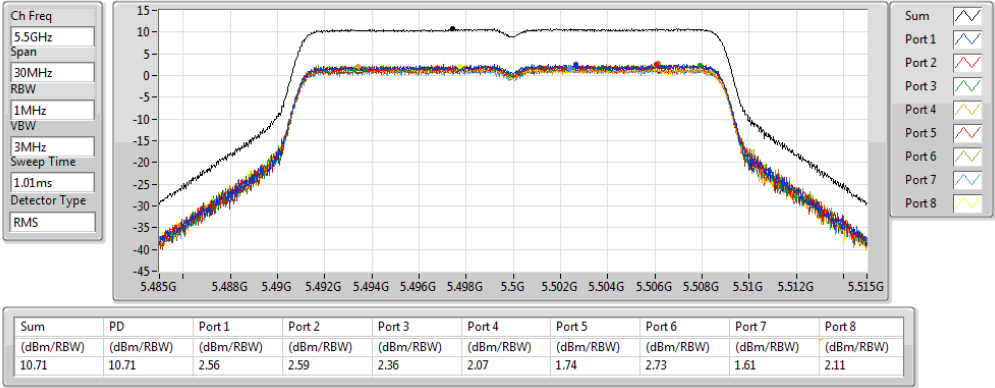


802.11ac VHT20-BF_Nss2,(MCS0)_8TX

PSD

5500MHz

17/11/2017

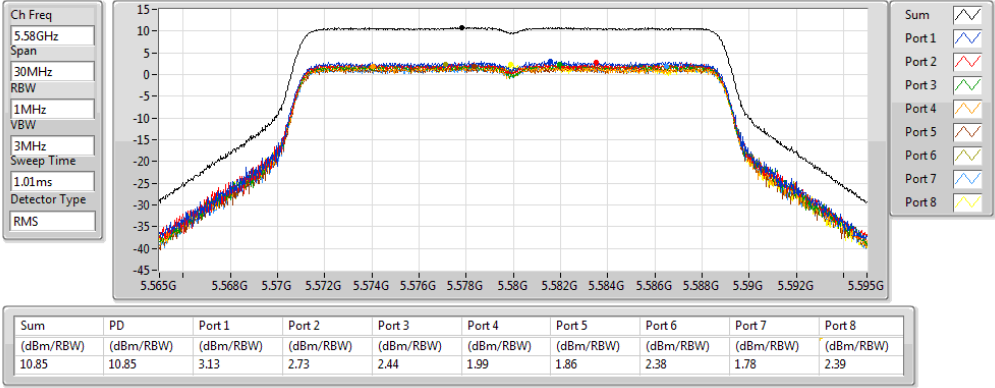


802.11ac VHT20-BF_Nss2,(MCS0)_8TX

PSD

5580MHz

17/11/2017

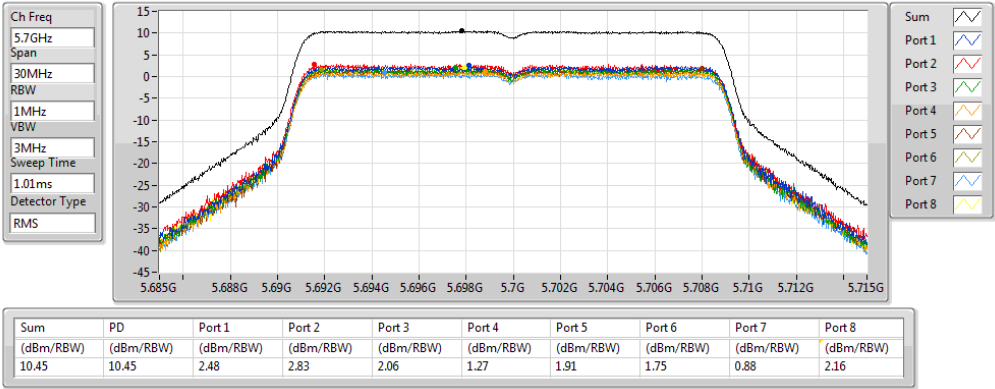


802.11ac VHT20-BF_Nss2,(MCS0)_8TX

PSD

5700MHz

17/11/2017

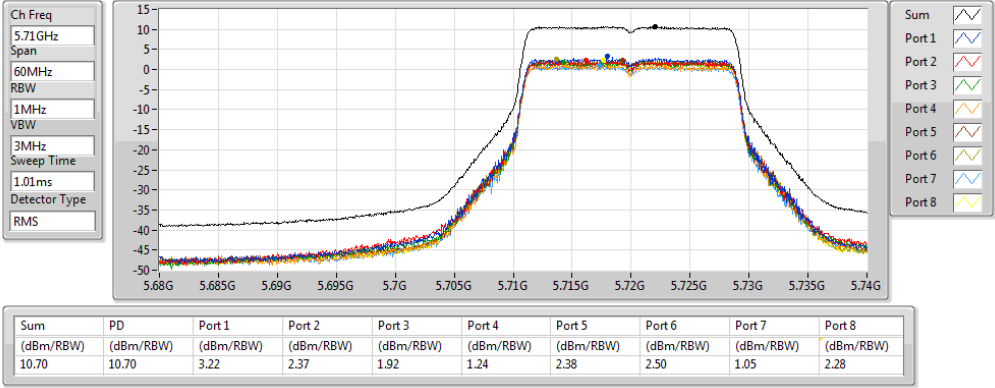


802.11ac VHT20-BF_Nss2,(MCS0)_8TX

PSD

5720MHz Straddle 5.47-5.725GHz

17/11/2017

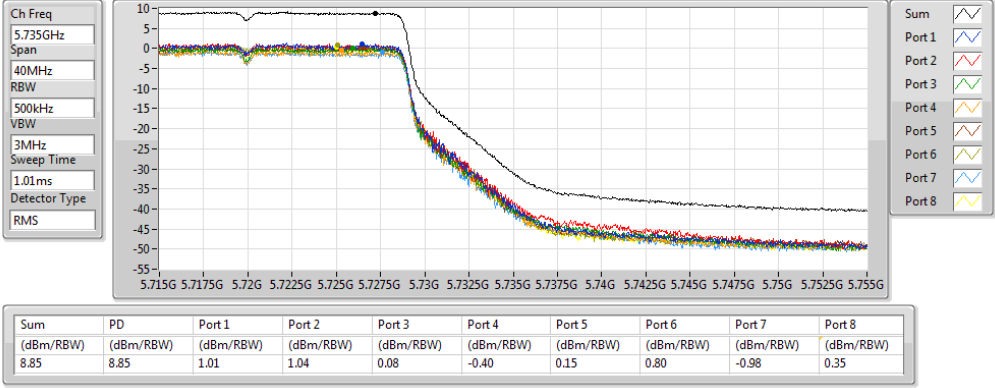


802.11ac VHT20-BF_Nss2,(MCS0)_8TX

PSD

5720MHz Straddle 5.725-5.85GHz

17/11/2017

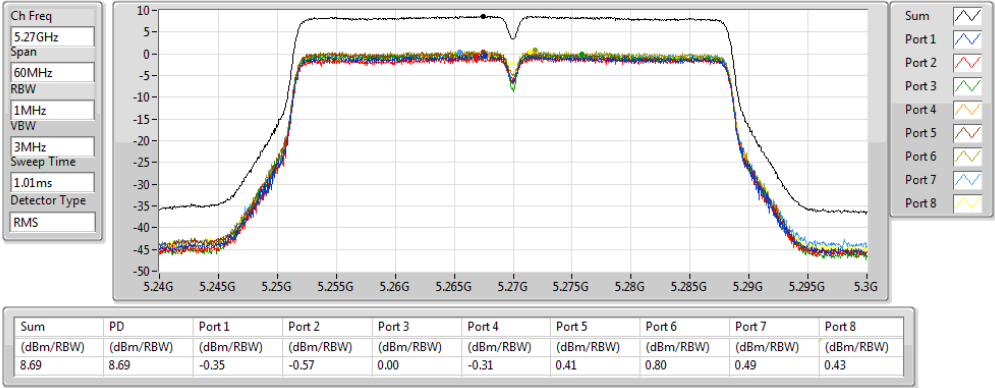


802.11ac VHT40-BF_Nss2,(MCS0)_8TX

PSD

5270MHz

17/11/2017

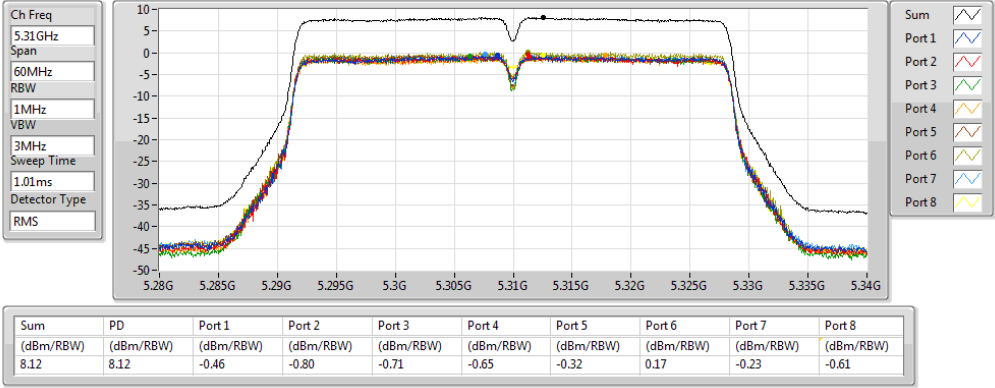


802.11ac VHT40-BF_Nss2,(MCS0)_8TX

PSD

5310MHz

17/11/2017

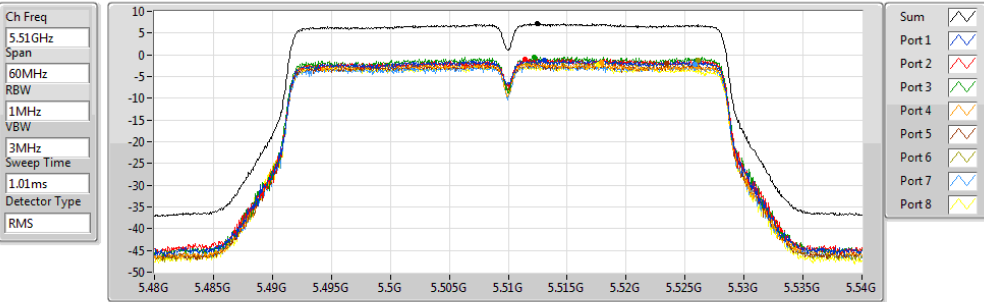


802.11ac VHT40-BF_Nss2,(MCS0)_8TX

PSD

5510MHz

17/11/2017



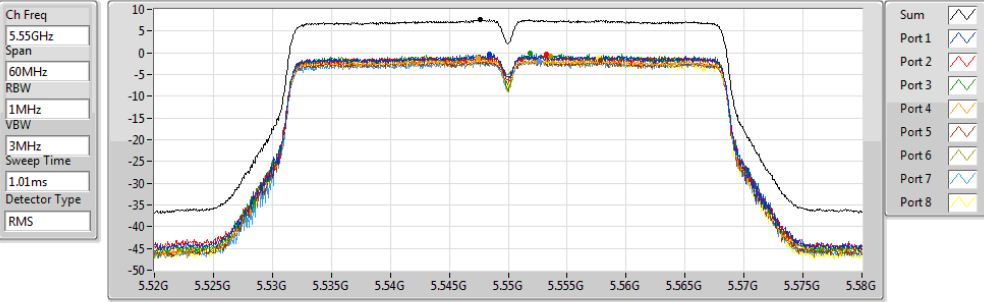
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.18	7.18	-1.15	-1.04	-0.43	-1.76	-2.04	-1.19	-2.22	-2.22

802.11ac VHT40-BF_Nss2,(MCS0)_8TX

PSD

5550MHz

17/11/2017



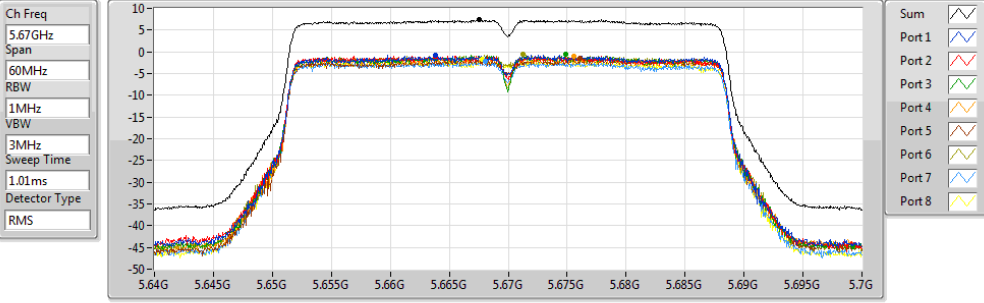
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.57	7.57	-0.35	-0.42	-0.18	-1.20	-1.71	-0.79	-2.04	-1.25

802.11ac VHT40-BF_Nss2,(MCS0)_8TX

PSD

5670MHz

17/11/2017



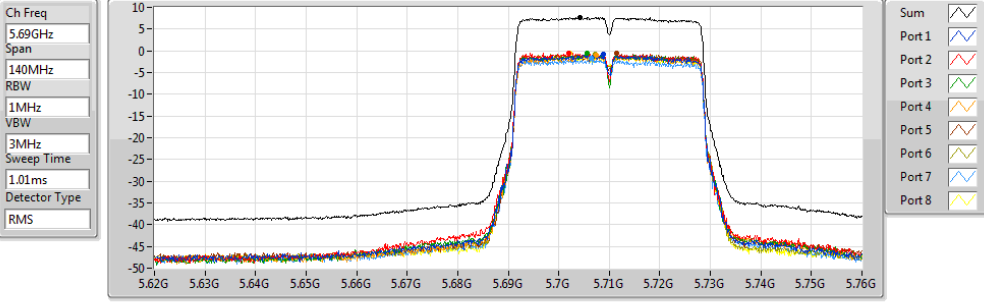
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.40	7.40	-0.68	-0.95	-0.48	-1.12	-1.37	-0.66	-2.27	-1.66

802.11ac VHT40-BF_Nss2,(MCS0)_8TX

PSD

5710MHz Straddle 5.47-5.725GHz

17/11/2017



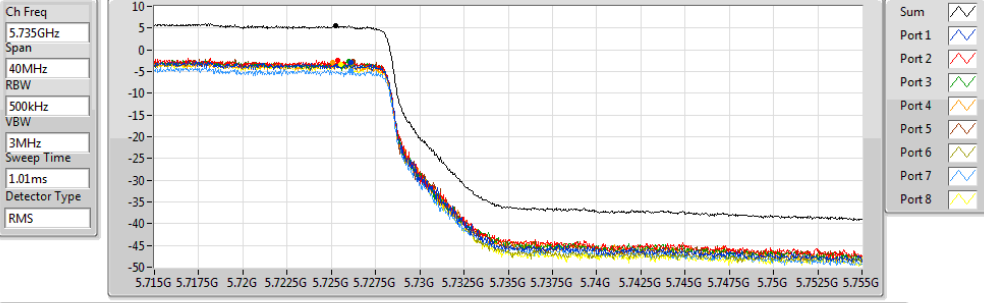
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.68	7.68	-0.87	-0.45	-0.64	-1.12	-0.63	-0.67	-1.80	-0.59

802.11ac VHT40-BF_Nss2,(MCS0)_8TX

PSD

5710MHz Straddle 5.725-5.85GHz

17/11/2017



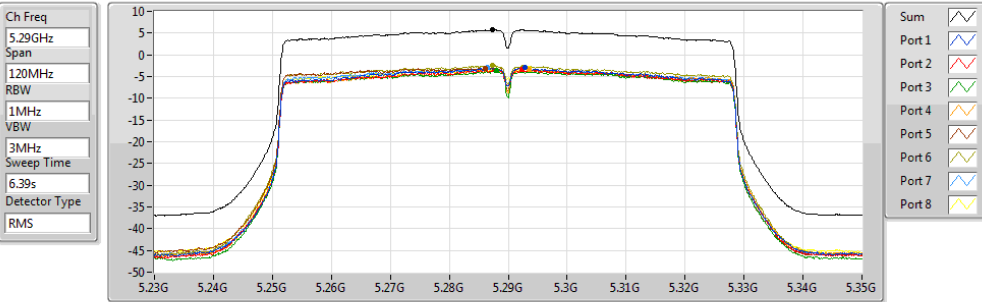
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.44	5.44	-2.90	-2.41	-2.70	-2.85	-2.69	-3.15	-4.70	-3.25

802.11ac VHT80-BF_Nss2,(MCS0)_8TX

PSD

5290MHz

17/11/2017



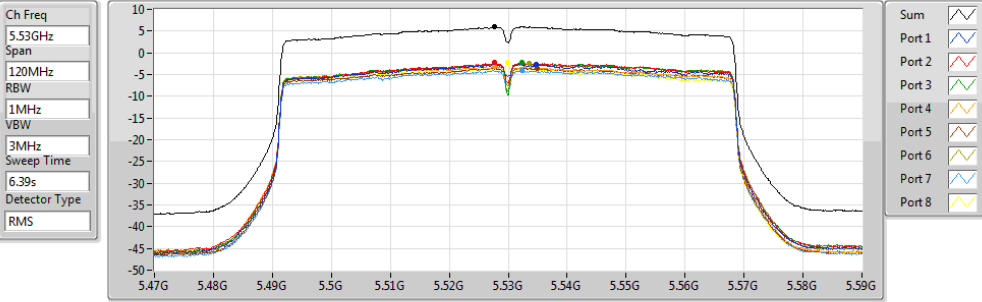
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.81	5.81	-2.99	-3.37	-3.70	-3.36	-3.01	-2.40	-2.95	-3.05

802.11ac VHT80-BF_Nss2,(MCS0)_8TX

PSD

5530MHz

17/11/2017



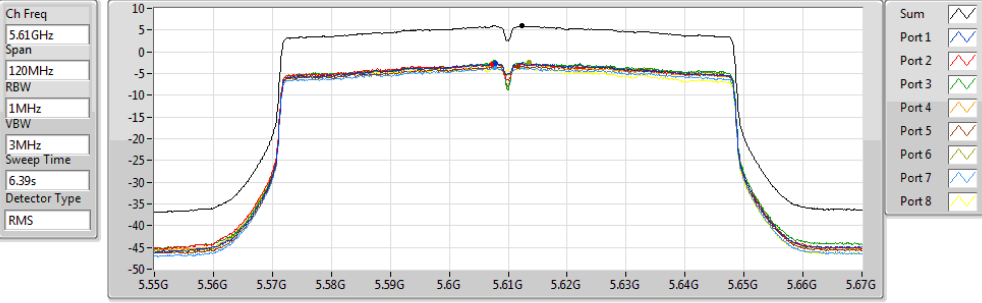
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.02	6.02	-2.62	-2.30	-2.24	-3.08	-3.50	-2.37	-4.03	-2.20

802.11ac VHT80-BF_Nss2,(MCS0)_8TX

PSD

5610MHz

17/11/2017



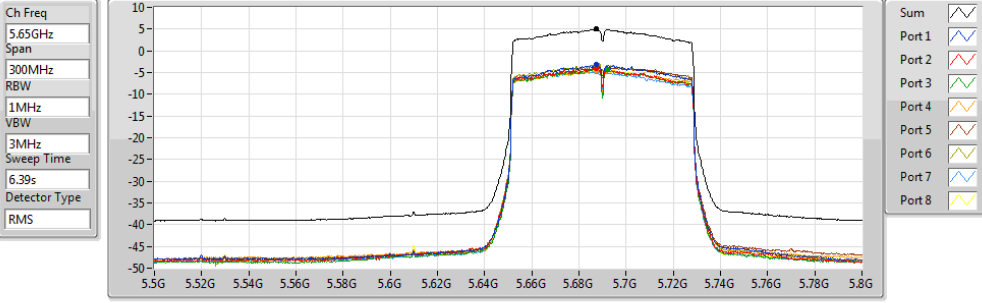
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.00	6.00	-2.62	-2.80	-2.35	-2.68	-3.27	-2.46	-3.59	-3.66

802.11ac VHT80-BF_Nss2,(MCS0)_8TX

PSD

5690MHz Straddle 5.47-5.725GHz

17/11/2017



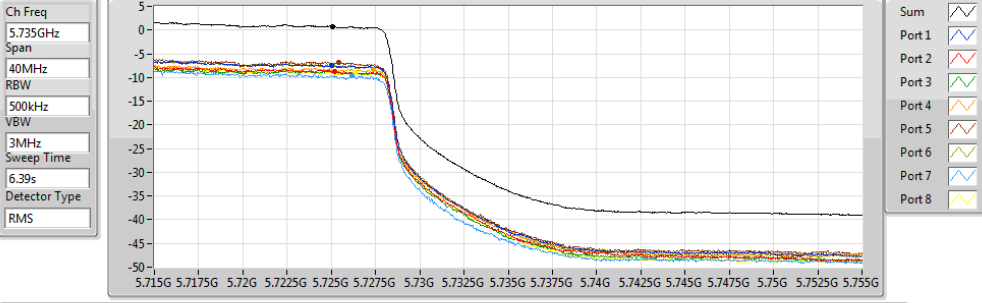
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.05	5.05	-3.18	-3.99	-4.32	-4.43	-3.77	-3.35	-4.80	-4.06

802.11ac VHT80-BF_Nss2,(MCS0)_8TX

PSD

5690MHz Straddle 5.725-5.85GHz

17/11/2017



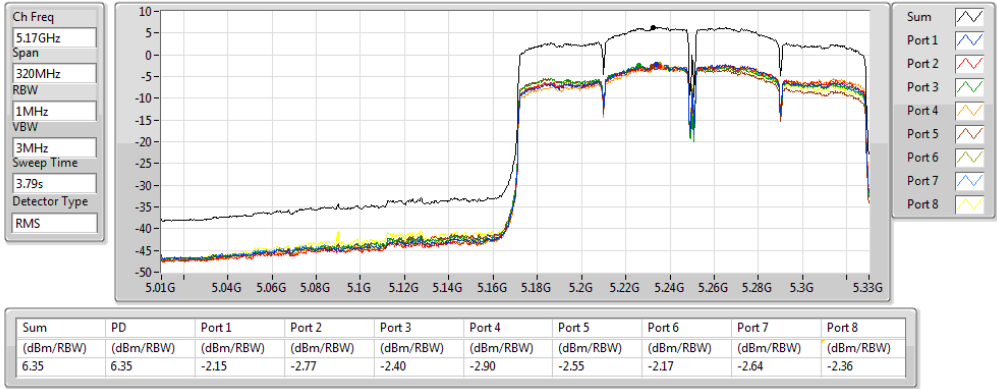
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.77	0.77	-7.38	-8.72	-8.80	-8.34	-6.89	-7.47	-9.59	-8.93

802.11ac VHT160-BF_Nss2,(MCS0)_8TX

PSD

5250MHz Straddle 5.15-5.25GHz

17/11/2017

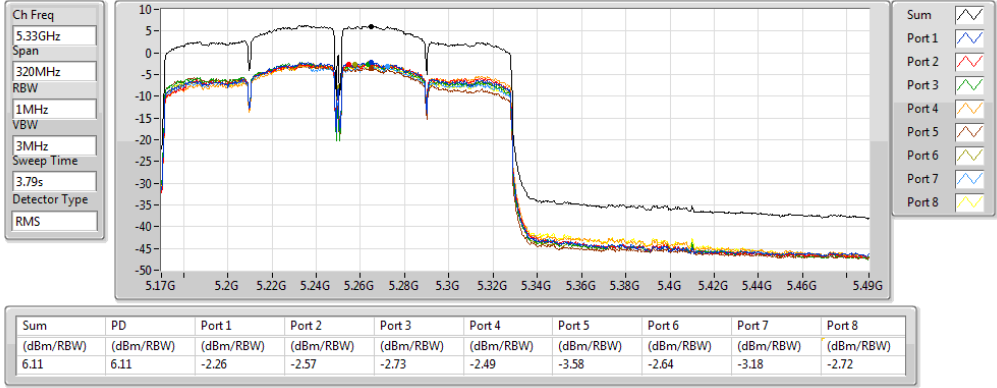


802.11ac VHT160-BF_Nss2,(MCS0)_8TX

PSD

5250MHz Straddle 5.25-5.35GHz

17/11/2017



802.11ac VHT160-BF_Nss2,(MCS0)_8TX

PSD

5570MHz

17/11/2017

