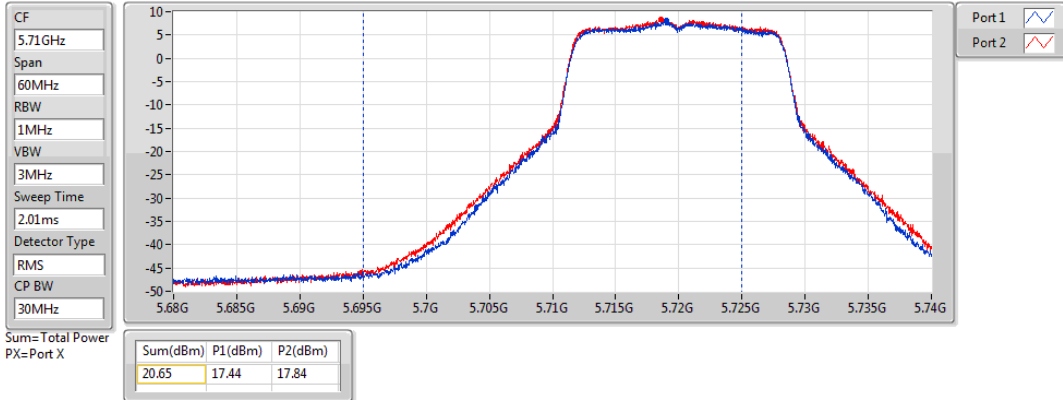


802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

12/10/2018

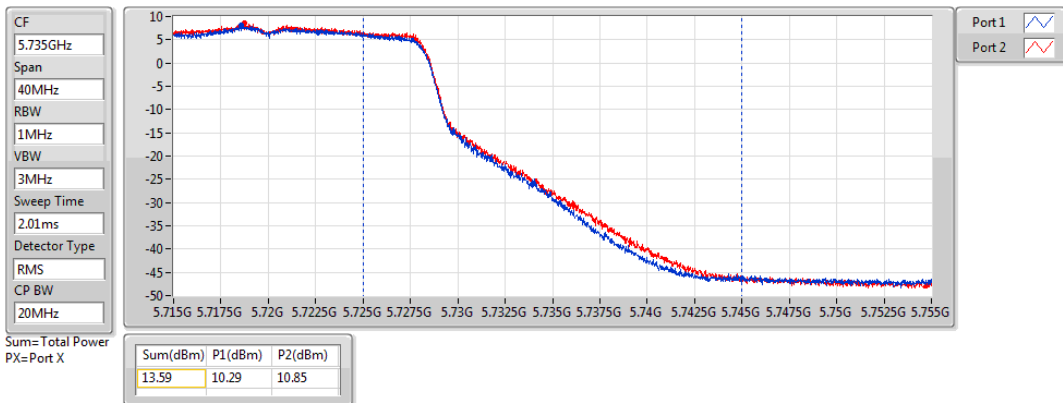


802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

12/10/2018

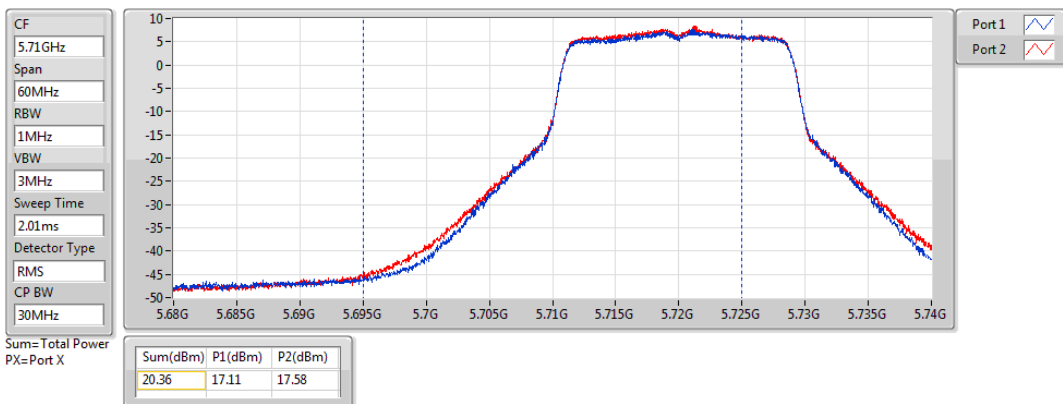


802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

12/10/2018

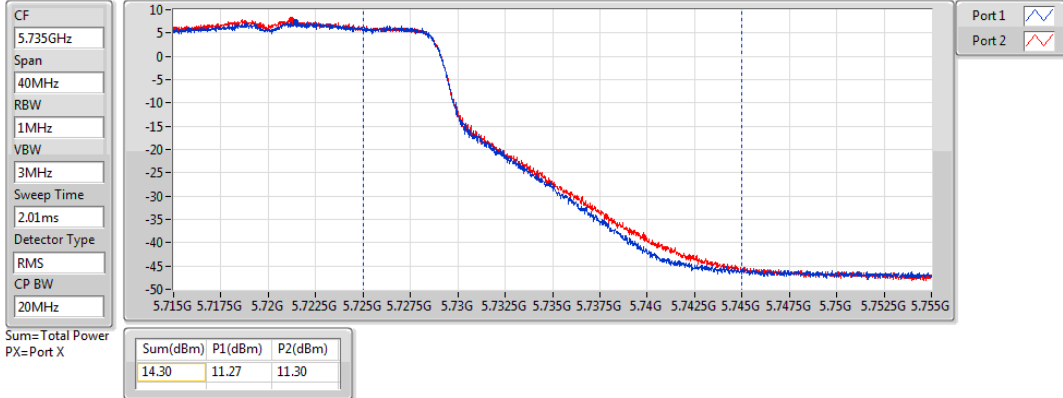


802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

12/10/2018

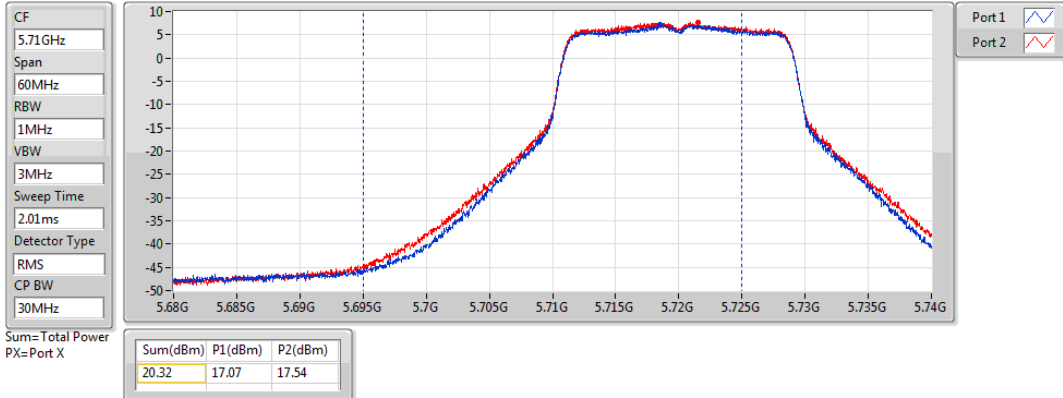


802.11ac VHT20_Nss2,(MCS10)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

12/10/2018

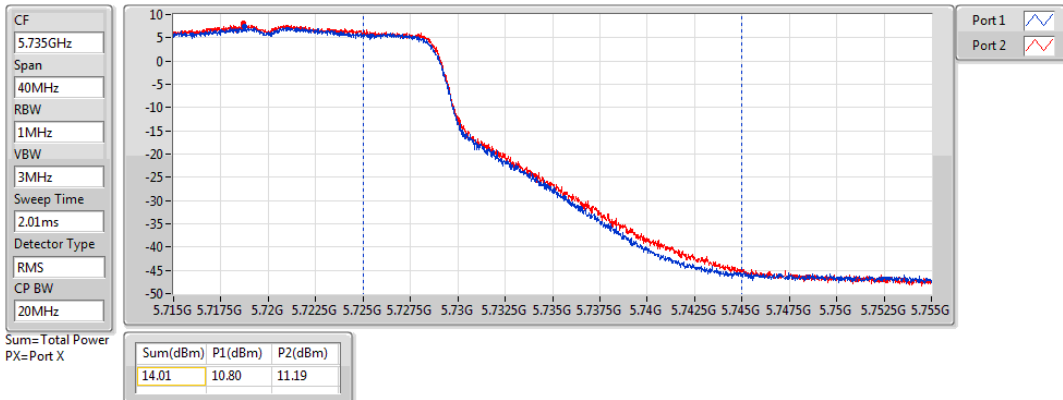


802.11ac VHT20_Nss2,(MCS10)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

12/10/2018

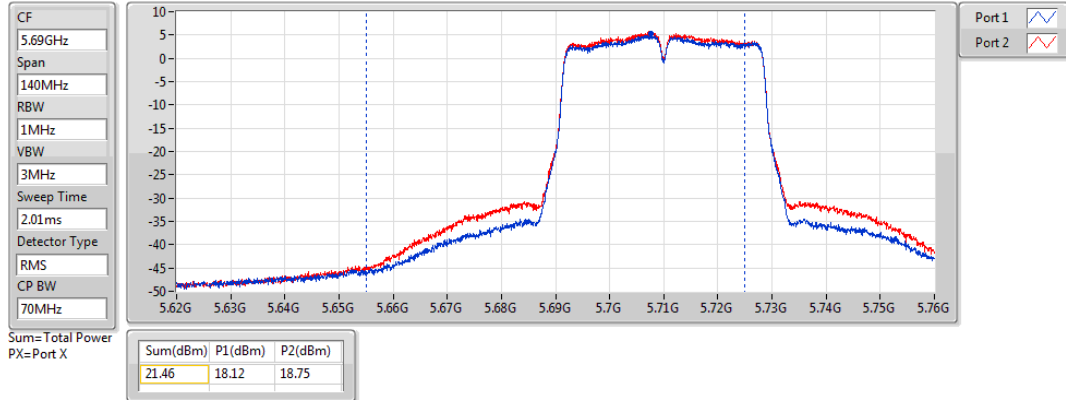


802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

12/10/2018

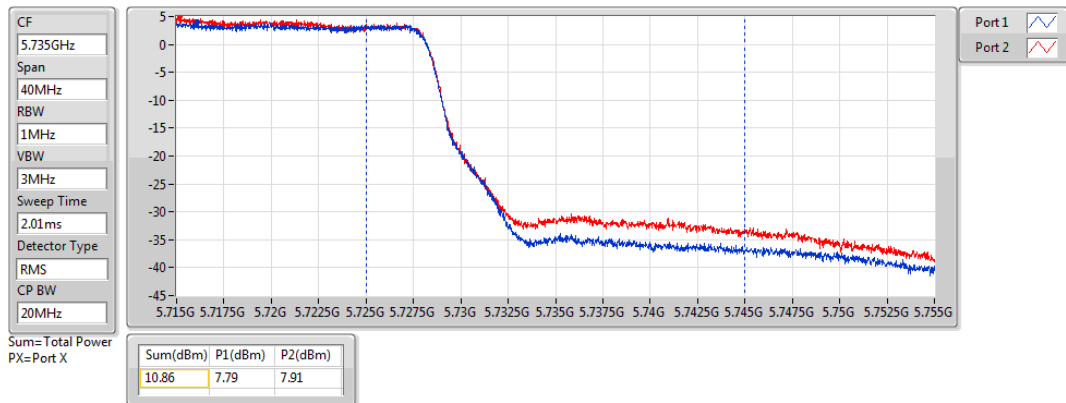


802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

12/10/2018

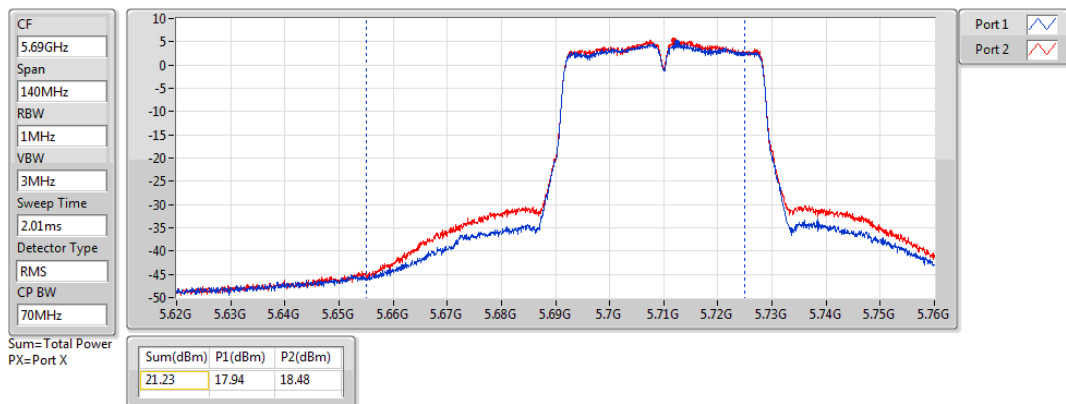


802.11ac VHT40_Nss2,(MCS10)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

12/10/2018

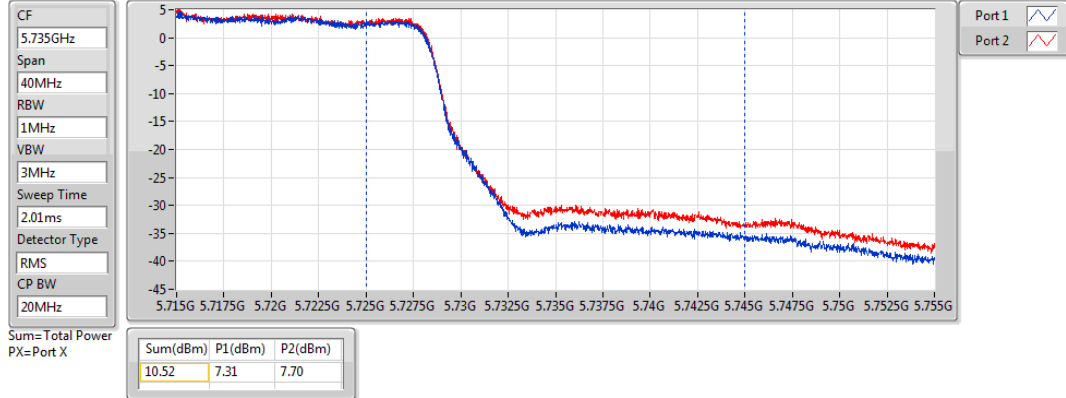


802.11ac VHT40_Nss2,(MCS10)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

12/10/2018

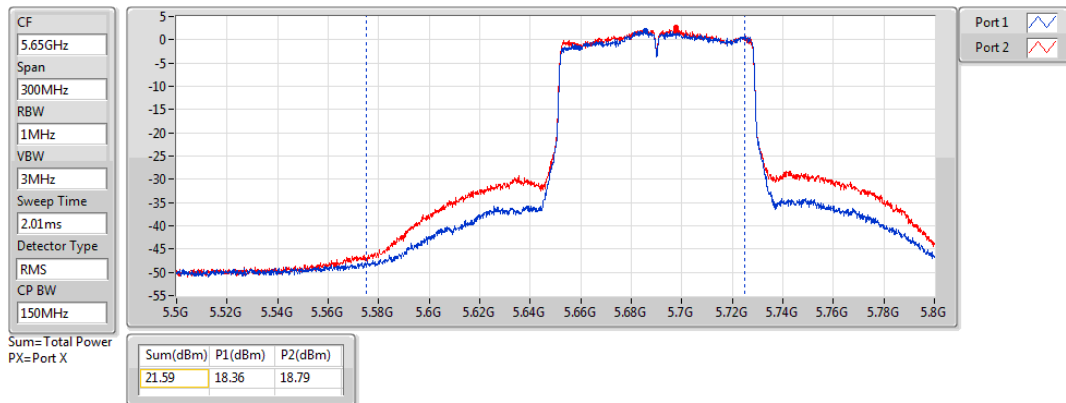


802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

12/10/2018

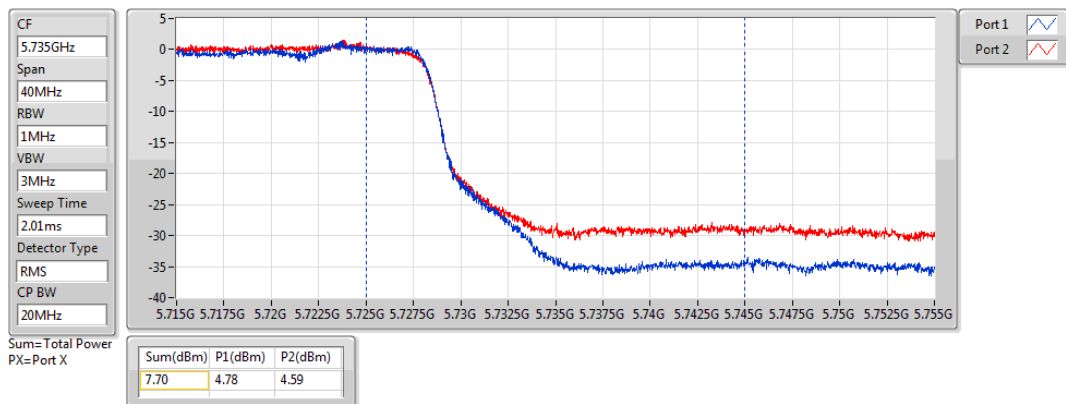


802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

12/10/2018

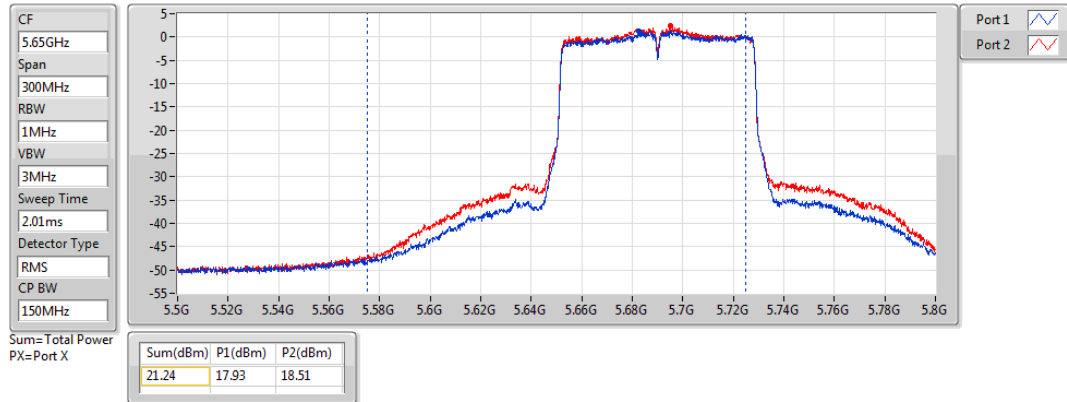


802.11ac VHT80_Nss2,(MCS10)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

12/10/2018

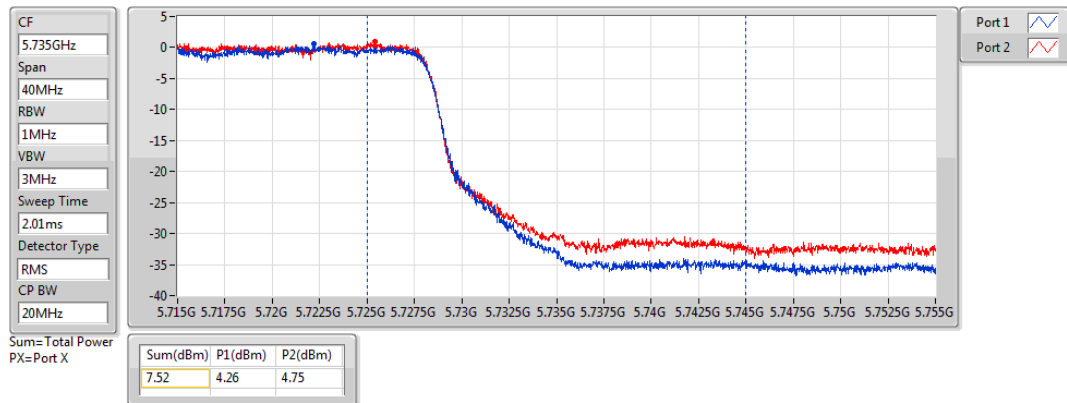


802.11ac VHT80_Nss2,(MCS10)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

12/10/2018



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	2.89	9.82
802.11ac VHT20_Nss1,(MCS0)_2TX	2.83	9.76
802.11ac VHT20_Nss2,(MCS10)_2TX	5.82	9.74
802.11ac VHT40_Nss1,(MCS0)_2TX	2.80	9.73
802.11ac VHT40_Nss2,(MCS10)_2TX	3.49	7.41
802.11ac VHT80_Nss1,(MCS0)_2TX	0.30	7.23
802.11ac VHT80_Nss2,(MCS10)_2TX	0.00	3.92
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.84	13.77
802.11ac VHT20_Nss1,(MCS0)_2TX	6.41	13.34
802.11ac VHT20_Nss2,(MCS10)_2TX	6.38	10.30
802.11ac VHT40_Nss1,(MCS0)_2TX	3.31	10.24
802.11ac VHT40_Nss2,(MCS10)_2TX	3.54	7.46
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.06	6.87
802.11ac VHT80_Nss2,(MCS10)_2TX	0.12	4.04
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	9.55	16.08
802.11ac VHT20_Nss1,(MCS0)_2TX	9.09	15.62
802.11ac VHT20_Nss2,(MCS10)_2TX	9.13	12.65
802.11ac VHT40_Nss1,(MCS0)_2TX	6.31	12.84
802.11ac VHT40_Nss2,(MCS10)_2TX	6.07	9.59
802.11ac VHT80_Nss1,(MCS0)_2TX	3.07	9.60
802.11ac VHT80_Nss2,(MCS10)_2TX	2.78	6.30
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	7.72	13.79
802.11ac VHT20_Nss1,(MCS0)_2TX	7.29	13.36
802.11ac VHT20_Nss2,(MCS10)_2TX	7.26	10.42
802.11ac VHT40_Nss1,(MCS0)_2TX	4.72	10.79
802.11ac VHT40_Nss2,(MCS10)_2TX	4.45	7.61
802.11ac VHT80_Nss1,(MCS0)_2TX	1.44	7.51
802.11ac VHT80_Nss2,(MCS10)_2TX	1.25	4.41

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	6.93	-0.30	-0.12	2.80	10.07	9.73	17.00
5200MHz_TnomVnom	Pass	6.93	-0.37	-0.15	2.64	10.07	9.57	17.00
5240MHz_TnomVnom	Pass	6.93	-0.21	-0.02	2.89	10.07	9.82	17.00
5260MHz_TnomVnom	Pass	6.93	3.82	3.90	6.84	10.07	13.77	17.00
5300MHz_TnomVnom	Pass	6.93	3.58	4.02	6.82	10.07	13.75	17.00
5320MHz_TnomVnom	Pass	6.93	3.56	4.06	6.82	10.07	13.75	17.00
5500MHz_TnomVnom	Pass	6.53	6.50	6.60	9.55	10.47	16.08	17.00
5580MHz_TnomVnom	Pass	6.53	6.23	6.34	9.30	10.47	15.83	17.00
5700MHz_TnomVnom	Pass	6.53	6.16	6.50	9.33	10.47	15.86	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	6.53	6.08	6.36	9.23	10.47	15.76	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	6.07	3.05	3.35	6.20	29.93	12.27	36.00
5745MHz_TnomVnom	Pass	6.07	4.43	4.55	7.49	29.93	13.56	36.00
5785MHz_TnomVnom	Pass	6.07	4.60	4.83	7.72	29.93	13.79	36.00
5825MHz_TnomVnom	Pass	6.07	4.51	4.74	7.60	29.93	13.67	36.00
802.11ac_VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	6.93	-0.37	-0.02	2.77	10.07	9.70	17.00
5200MHz_TnomVnom	Pass	6.93	-0.39	-0.13	2.75	10.07	9.68	17.00
5240MHz_TnomVnom	Pass	6.93	-0.41	0.09	2.83	10.07	9.76	17.00
5260MHz_TnomVnom	Pass	6.93	3.34	3.50	6.41	10.07	13.34	17.00
5300MHz_TnomVnom	Pass	6.93	2.89	3.61	6.28	10.07	13.21	17.00
5320MHz_TnomVnom	Pass	6.93	2.95	3.72	6.35	10.07	13.28	17.00
5500MHz_TnomVnom	Pass	6.53	5.73	6.44	9.09	10.47	15.62	17.00
5580MHz_TnomVnom	Pass	6.53	5.63	6.05	8.84	10.47	15.37	17.00
5700MHz_TnomVnom	Pass	6.53	5.66	6.10	8.89	10.47	15.42	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	6.53	5.53	6.05	8.81	10.47	15.34	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	6.07	2.97	3.07	6.01	29.93	12.08	36.00
5745MHz_TnomVnom	Pass	6.07	3.82	4.24	7.03	29.93	13.10	36.00
5785MHz_TnomVnom	Pass	6.07	4.05	4.49	7.29	29.93	13.36	36.00
5825MHz_TnomVnom	Pass	6.07	3.90	4.39	7.14	29.93	13.21	36.00
802.11ac_VHT20_Nss2,(MCS10)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	3.92	2.53	2.96	5.76	11.00	9.68	17.00
5200MHz_TnomVnom	Pass	3.92	2.39	2.94	5.66	11.00	9.58	17.00
5240MHz_TnomVnom	Pass	3.92	2.61	3.05	5.82	11.00	9.74	17.00
5260MHz_TnomVnom	Pass	3.92	3.17	3.56	6.35	11.00	10.27	17.00
5300MHz_TnomVnom	Pass	3.92	3.04	3.47	6.27	11.00	10.19	17.00
5320MHz_TnomVnom	Pass	3.92	3.10	3.65	6.38	11.00	10.30	17.00
5500MHz_TnomVnom	Pass	3.52	5.97	6.28	9.13	11.00	12.65	17.00
5580MHz_TnomVnom	Pass	3.52	5.70	5.97	8.83	11.00	12.35	17.00
5700MHz_TnomVnom	Pass	3.52	5.63	6.13	8.87	11.00	12.39	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	3.52	5.52	5.97	8.76	11.00	12.28	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	3.16	2.63	2.97	5.81	30.00	8.97	36.00
5745MHz_TnomVnom	Pass	3.16	3.93	4.17	7.03	30.00	10.19	36.00
5785MHz_TnomVnom	Pass	3.16	4.14	4.43	7.26	30.00	10.42	36.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5825MHz_TnomVnom	Pass	3.16	4.08	4.35	7.21	30.00	10.37	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	6.93	-0.42	-0.15	2.70	10.07	9.63	17.00
5230MHz_TnomVnom	Pass	6.93	-0.24	-0.10	2.80	10.07	9.73	17.00
5270MHz_TnomVnom	Pass	6.93	0.20	0.30	3.26	10.07	10.19	17.00
5310MHz_TnomVnom	Pass	6.93	0.30	0.32	3.31	10.07	10.24	17.00
5510MHz_TnomVnom	Pass	6.53	1.11	1.92	4.54	10.47	11.07	17.00
5550MHz_TnomVnom	Pass	6.53	3.29	3.29	6.27	10.47	12.80	17.00
5670MHz_TnomVnom	Pass	6.53	3.23	3.39	6.31	10.47	12.84	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	6.53	3.07	3.50	6.30	10.47	12.83	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	6.07	0.05	0.17	3.12	29.93	9.19	36.00
5755MHz_TnomVnom	Pass	6.07	1.57	1.58	4.58	29.93	10.65	36.00
5795MHz_TnomVnom	Pass	6.07	1.71	1.73	4.72	29.93	10.79	36.00
802.11ac VHT40_Nss2,(MCS10)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	3.92	0.18	0.70	3.46	11.00	7.38	17.00
5230MHz_TnomVnom	Pass	3.92	0.34	0.68	3.49	11.00	7.41	17.00
5270MHz_TnomVnom	Pass	3.92	0.23	0.55	3.39	11.00	7.31	17.00
5310MHz_TnomVnom	Pass	3.92	0.28	0.76	3.54	11.00	7.46	17.00
5510MHz_TnomVnom	Pass	3.52	1.53	2.04	4.79	11.00	8.31	17.00
5550MHz_TnomVnom	Pass	3.52	2.92	3.20	6.07	11.00	9.59	17.00
5670MHz_TnomVnom	Pass	3.52	2.85	3.22	6.04	11.00	9.56	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	3.52	2.76	3.35	6.04	11.00	9.56	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	3.16	-0.35	0.01	2.83	30.00	5.99	36.00
5755MHz_TnomVnom	Pass	3.16	1.24	1.47	4.33	30.00	7.49	36.00
5795MHz_TnomVnom	Pass	3.16	1.31	1.65	4.45	30.00	7.61	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	6.93	-2.83	-2.57	0.30	10.07	7.23	17.00
5290MHz_TnomVnom	Pass	6.93	-3.11	-2.94	-0.06	10.07	6.87	17.00
5530MHz_TnomVnom	Pass	6.53	-2.19	-1.88	0.97	10.47	7.50	17.00
5610MHz_TnomVnom	Pass	6.53	-0.13	-0.06	2.87	10.47	9.40	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	6.53	-0.19	0.29	3.07	10.47	9.60	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	6.07	-2.72	-2.55	0.37	29.93	6.44	36.00
5775MHz_TnomVnom	Pass	6.07	-1.63	-1.43	1.44	29.93	7.51	36.00
802.11ac VHT80_Nss2,(MCS10)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	3.92	-3.21	-2.80	0.00	11.00	3.92	17.00
5290MHz_TnomVnom	Pass	3.92	-3.08	-2.71	0.12	11.00	4.04	17.00
5530MHz_TnomVnom	Pass	3.52	-2.55	-2.17	0.64	11.00	4.16	17.00
5610MHz_TnomVnom	Pass	3.52	-0.53	-0.26	2.59	11.00	6.11	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	3.52	-0.54	0.05	2.78	11.00	6.30	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	3.16	-3.12	-2.74	0.08	30.00	3.24	36.00
5775MHz_TnomVnom	Pass	3.16	-1.90	-1.62	1.25	30.00	4.41	36.00

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

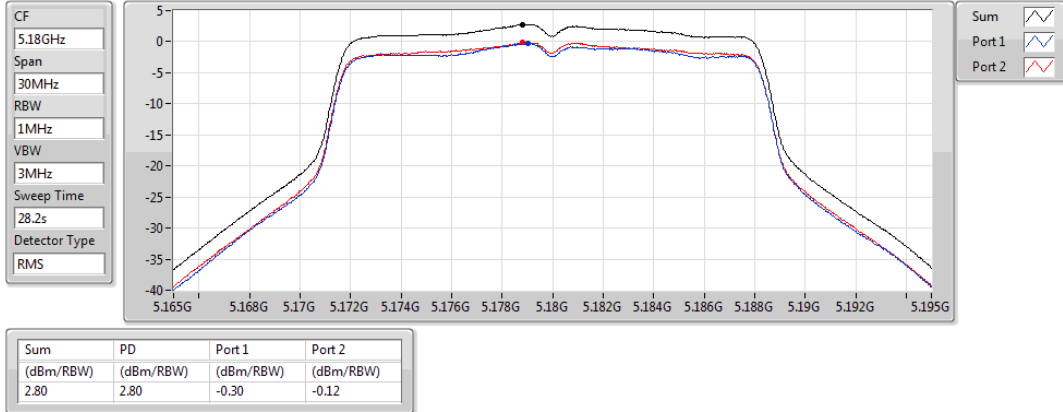
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

12/10/2018

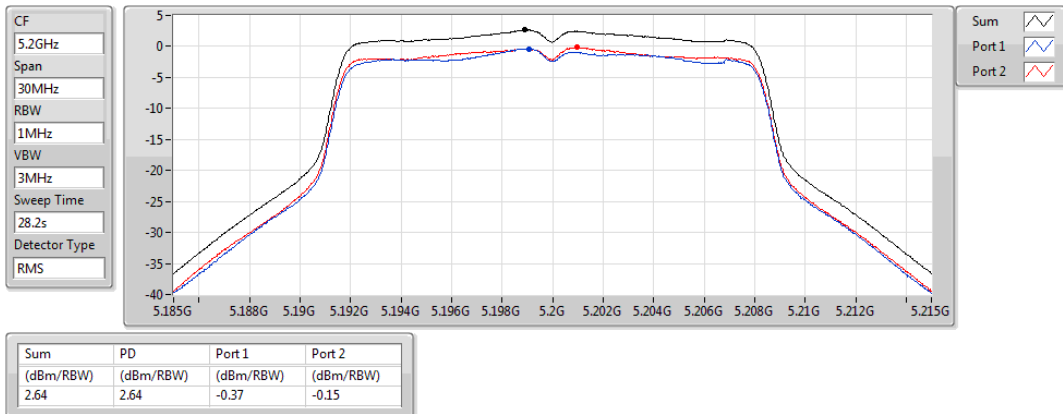


802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

12/10/2018

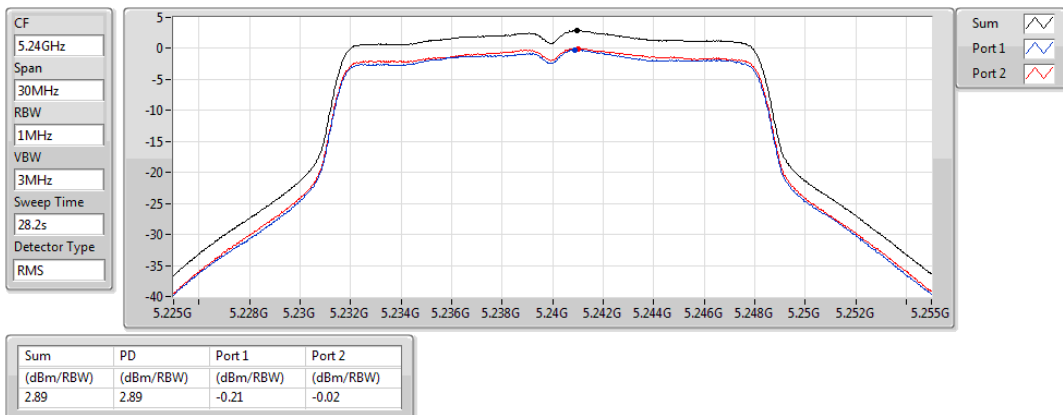


802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

12/10/2018



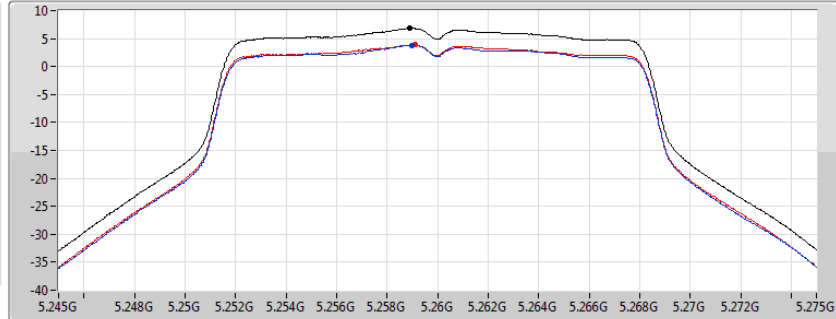
802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

12/10/2018

CF
5.26GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
28.2s
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.84	6.84	3.82	3.90

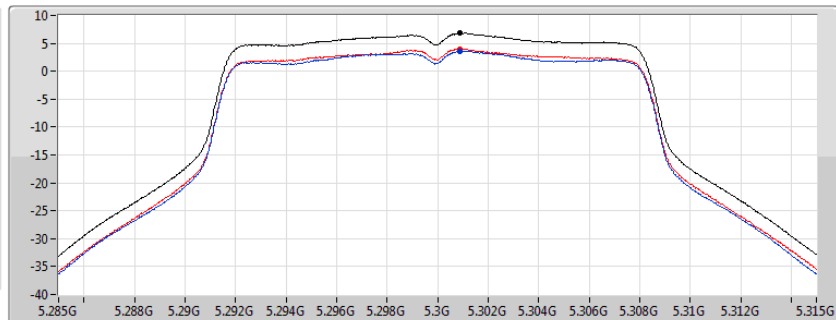
802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

12/10/2018

CF
5.3GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
28.2s
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.82	6.82	3.58	4.02

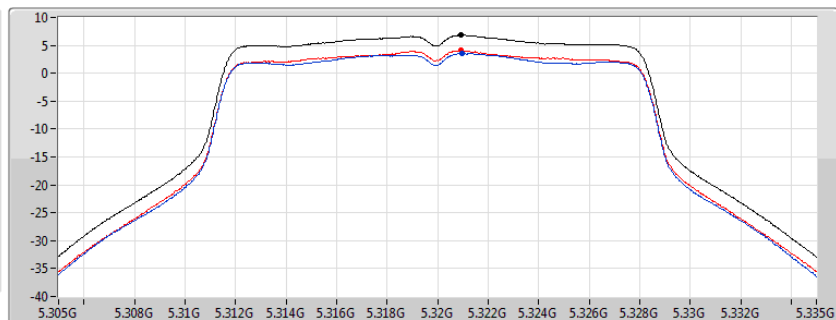
802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

12/10/2018

CF
5.32GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
28.2s
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.82	6.82	3.56	4.06

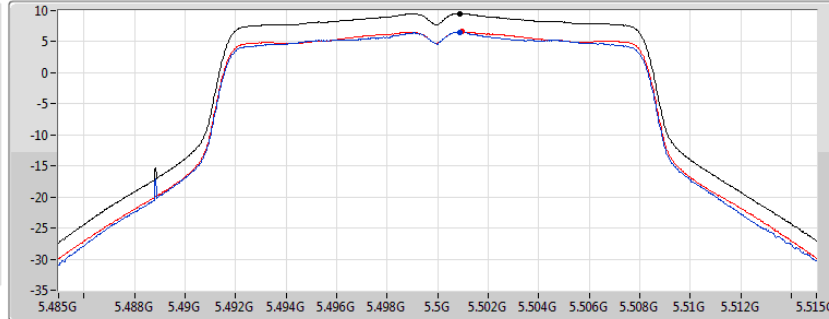
802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

12/10/2018

CF
5.5GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
28.2s
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.55	9.55	6.50	6.60

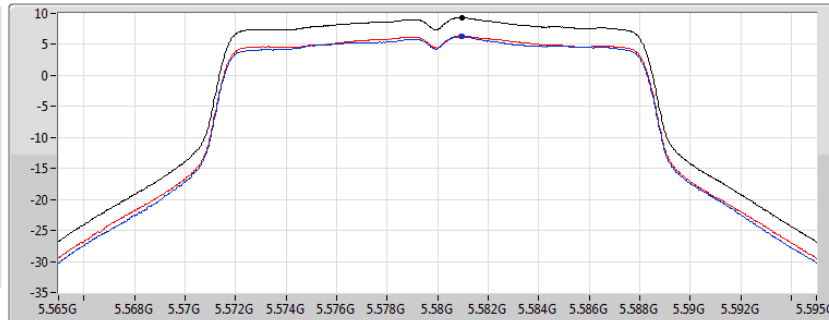
802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

12/10/2018

CF
5.58GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
28.2s
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.30	9.30	6.23	6.34

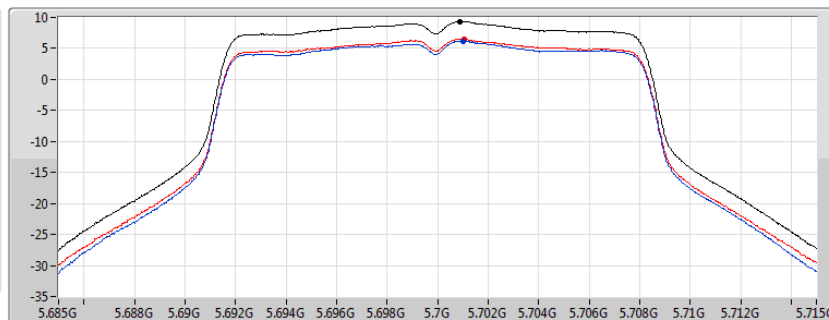
802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

12/10/2018

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
28.2s
Detector Type
RMS



Sum
Port 1
Port 2

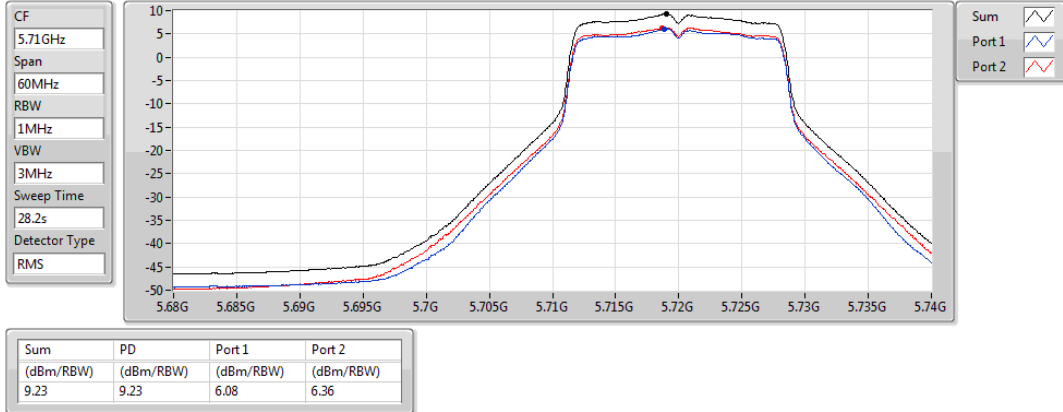
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.33	9.33	6.16	6.50

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

12/10/2018

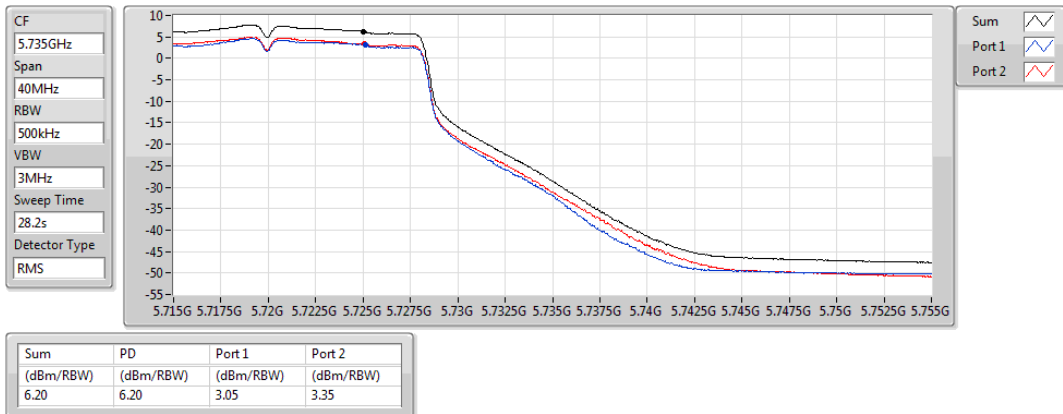


802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

12/10/2018

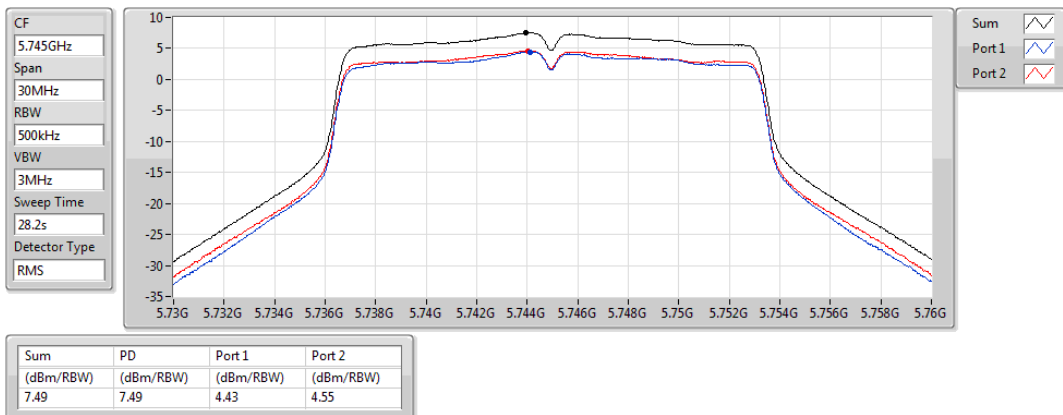


802.11a_Nss1,(6Mbps)_2TX

5745MHz

PSD

12/10/2018

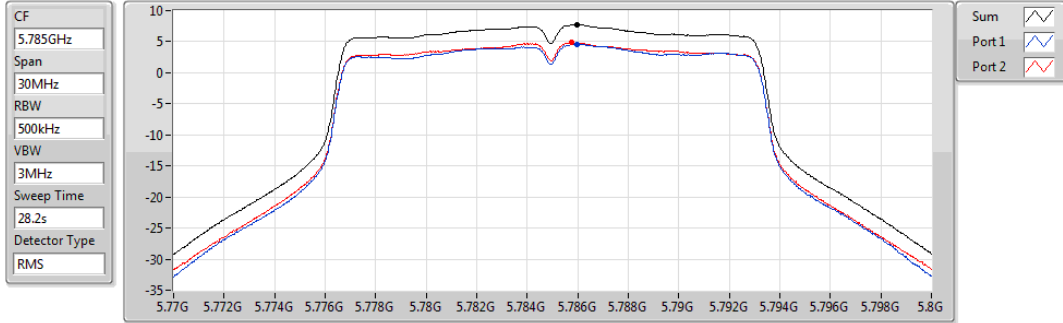


802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

12/10/2018



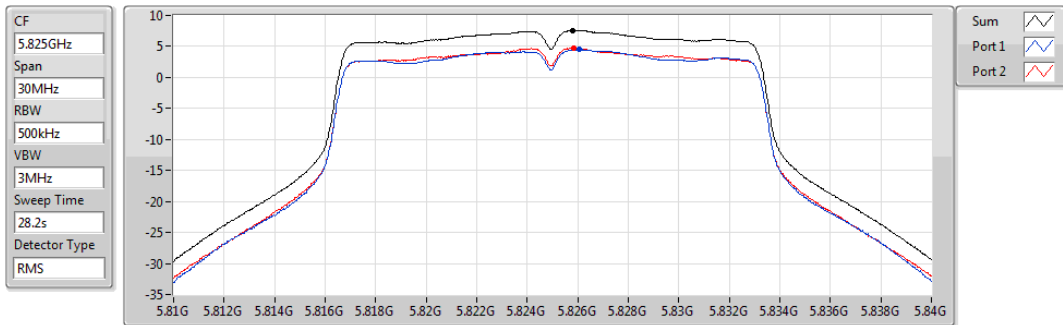
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.72	7.72	4.60	4.83

802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

12/10/2018



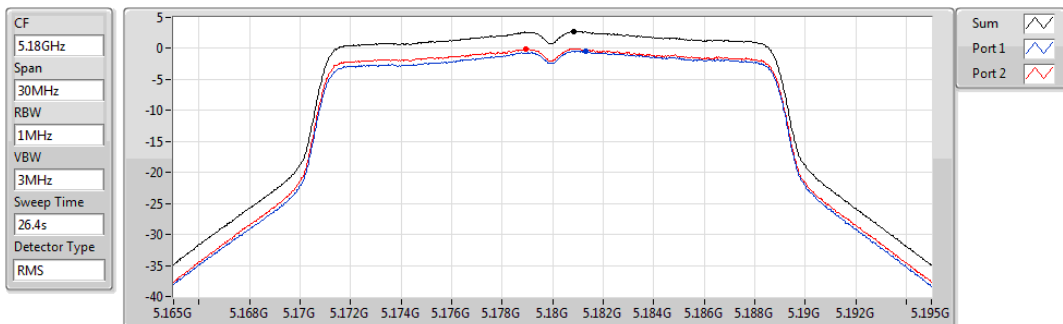
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.60	7.60	4.51	4.74

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5180MHz

12/10/2018



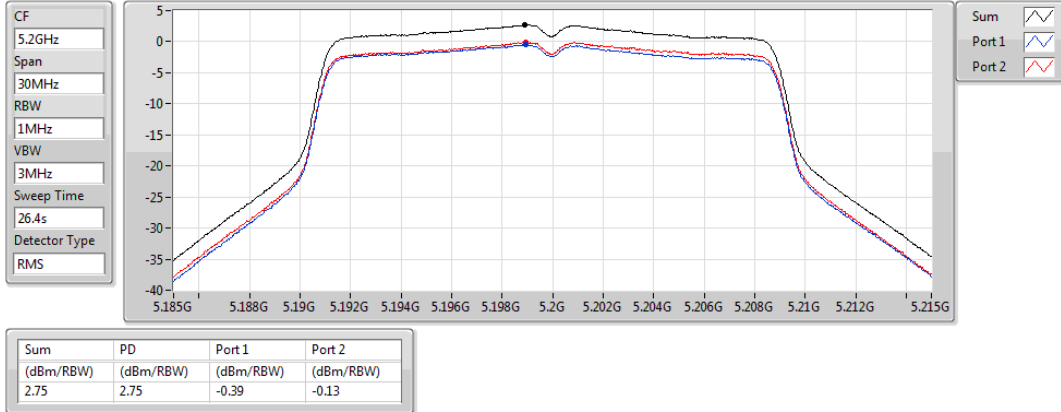
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.77	2.77	-0.37	-0.02

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5200MHz

12/10/2018

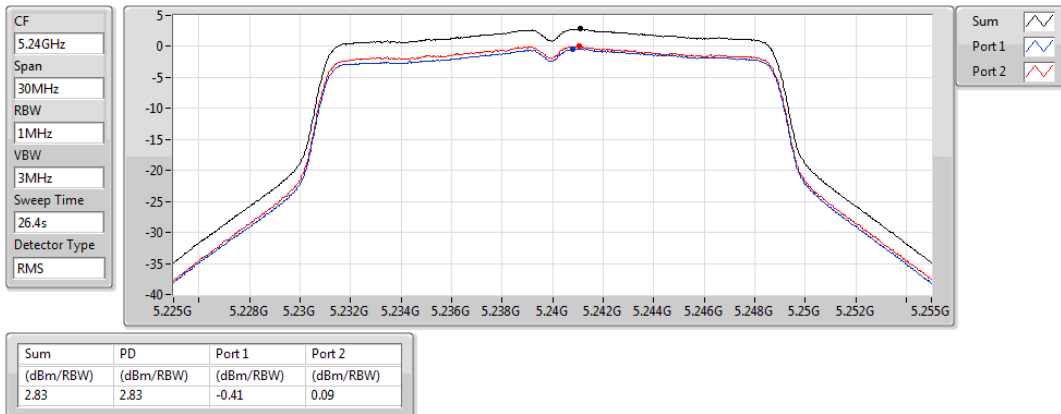


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5240MHz

12/10/2018

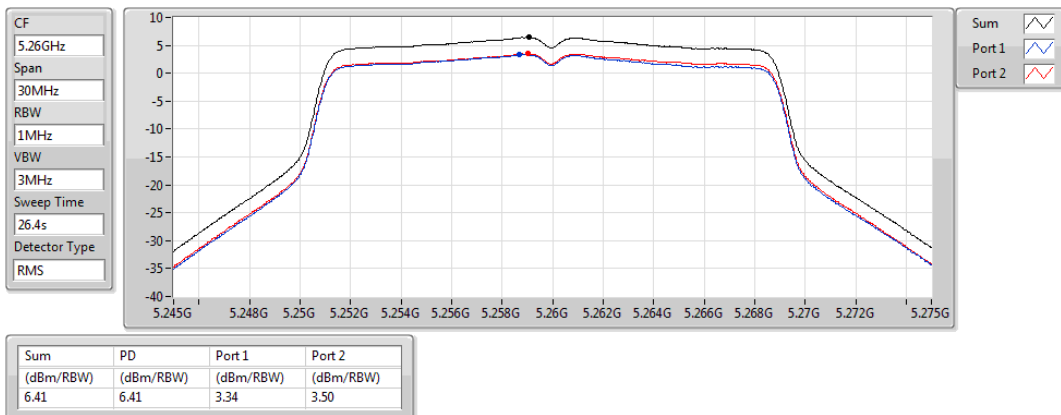


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5260MHz

12/10/2018

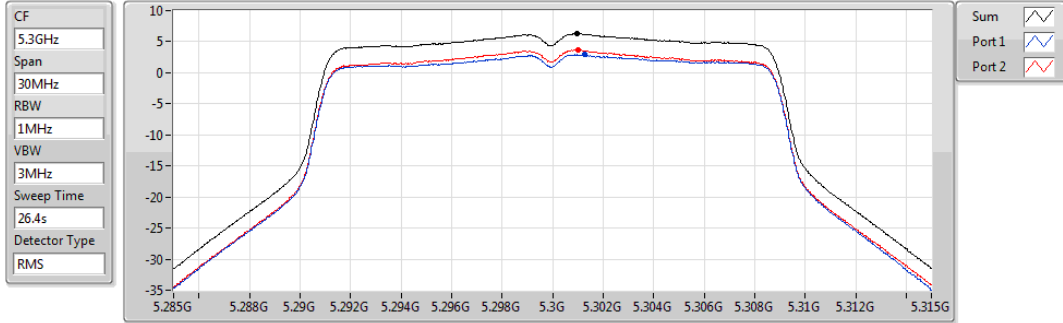


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5300MHz

12/10/2018



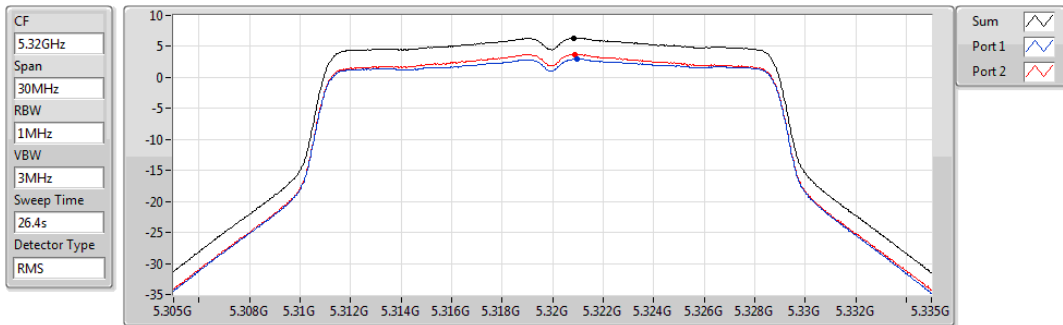
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.28	6.28	2.89	3.61

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5320MHz

12/10/2018



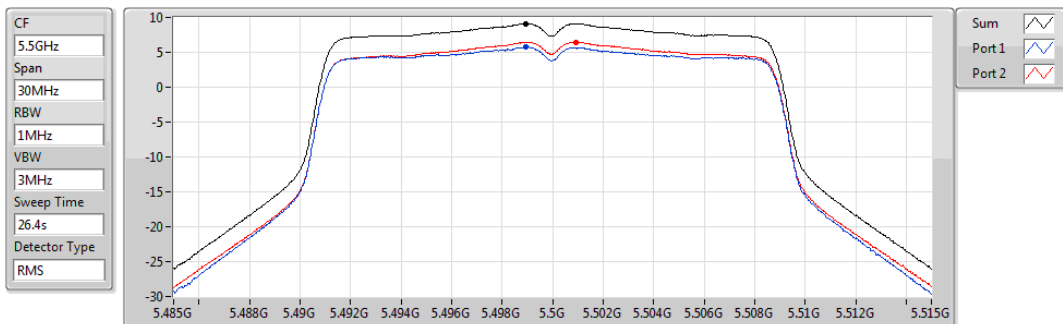
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.35	6.35	2.95	3.72

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5500MHz

12/10/2018



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.09	9.09	5.73	6.44

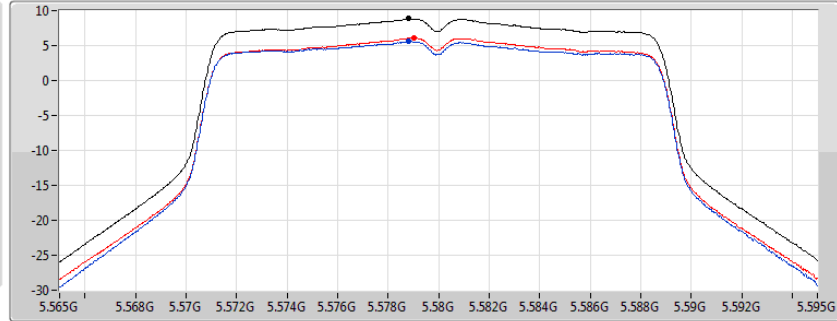
802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5580MHz

12/10/2018

CF
5.58GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
26.4s
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.84	8.84	5.63	6.05

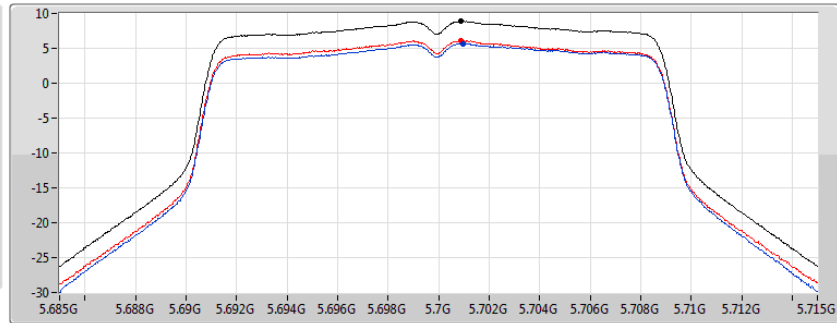
802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5700MHz

12/10/2018

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
26.4s
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.89	8.89	5.66	6.10

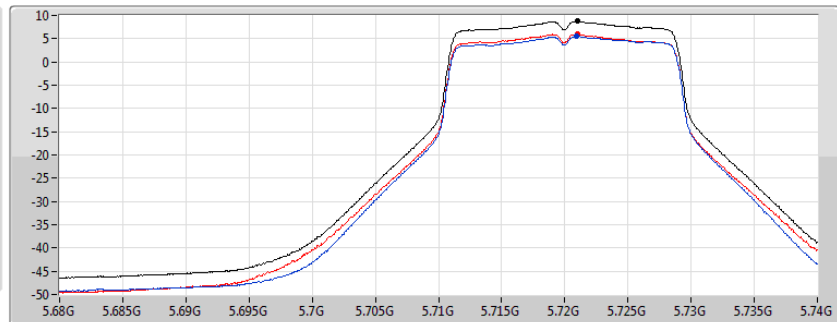
802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

12/10/2018

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
26.4s
Detector Type
RMS



Sum
Port 1
Port 2

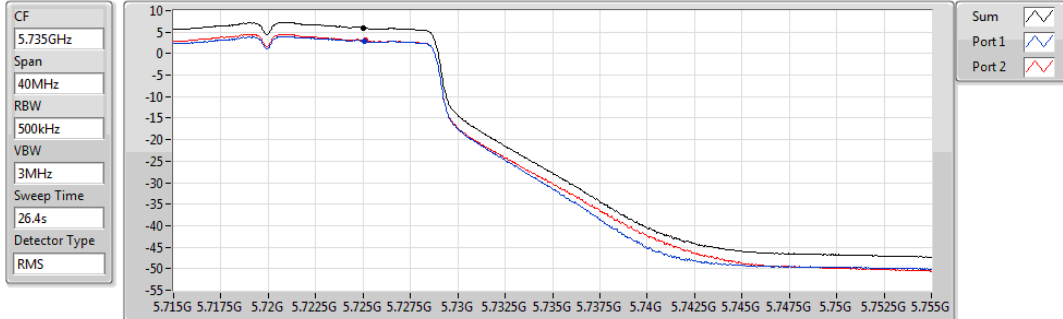
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.81	8.81	5.53	6.05

802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

12/10/2018



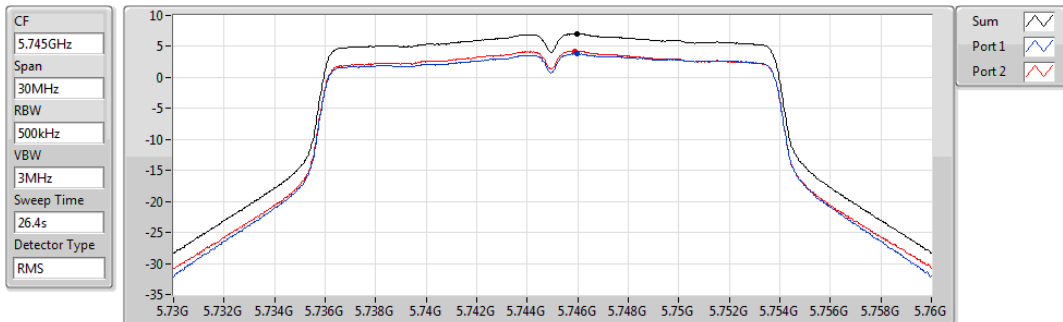
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.01	6.01	2.97	3.07

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz

PSD

12/10/2018



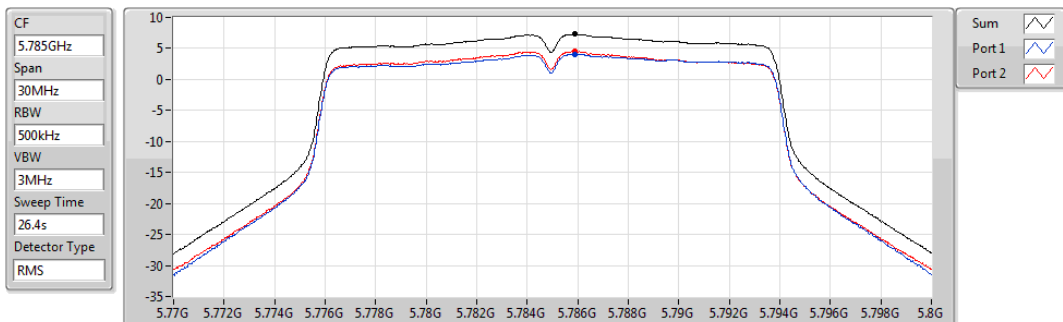
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.03	7.03	3.82	4.24

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz

PSD

12/10/2018



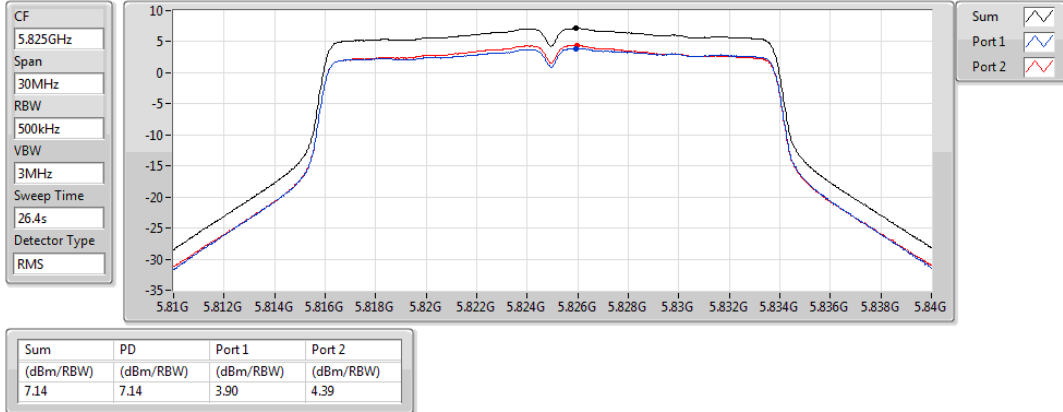
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.29	7.29	4.05	4.49

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5825MHz

12/10/2018

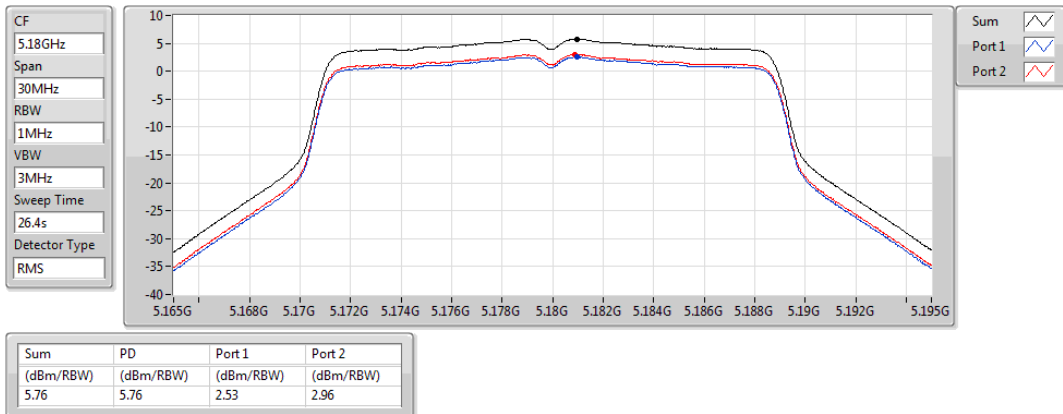


802.11ac VHT20_Nss2,(MCS10)_2TX

PSD

5180MHz

12/10/2018

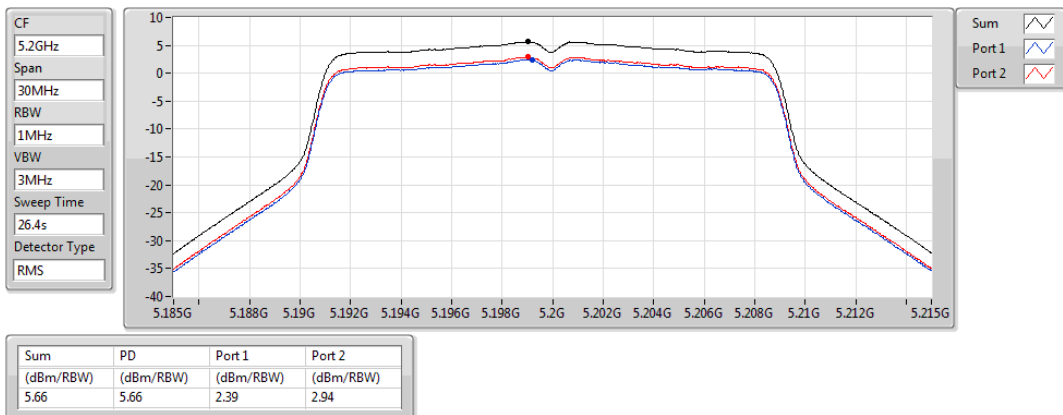


802.11ac VHT20_Nss2,(MCS10)_2TX

PSD

5200MHz

12/10/2018

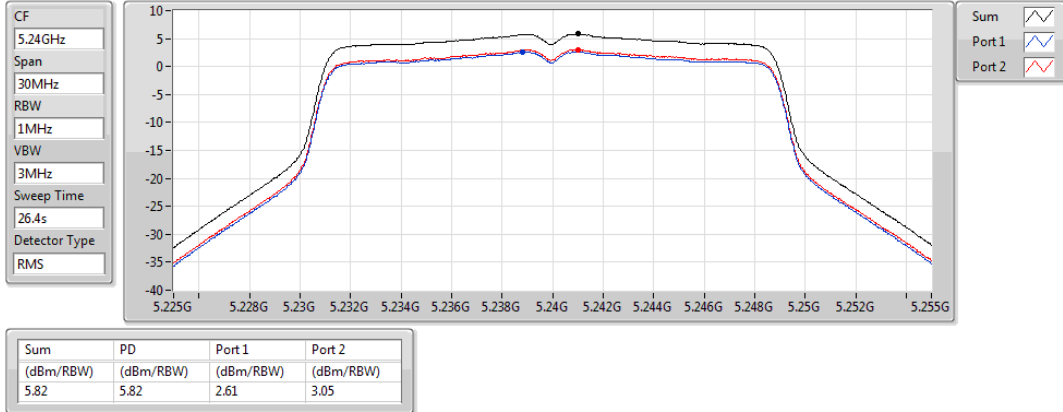


802.11ac VHT20_Nss2,(MCS10)_2TX

PSD

5240MHz

12/10/2018

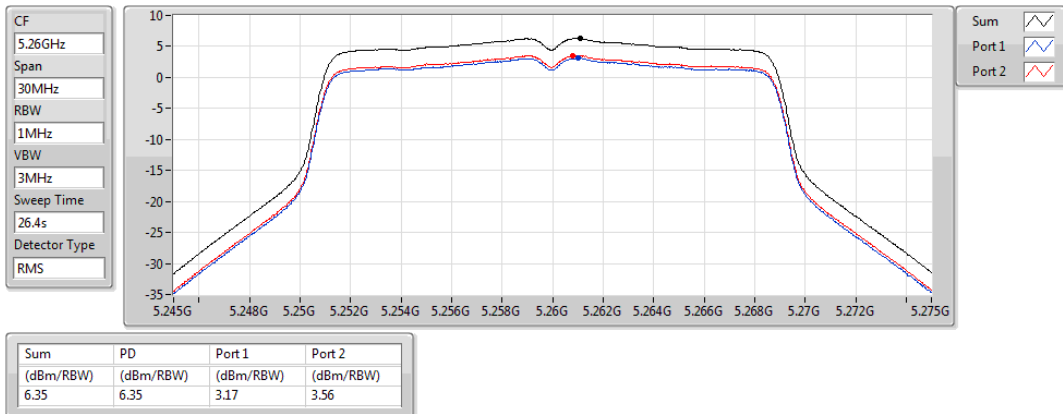


802.11ac VHT20_Nss2,(MCS10)_2TX

PSD

5260MHz

12/10/2018

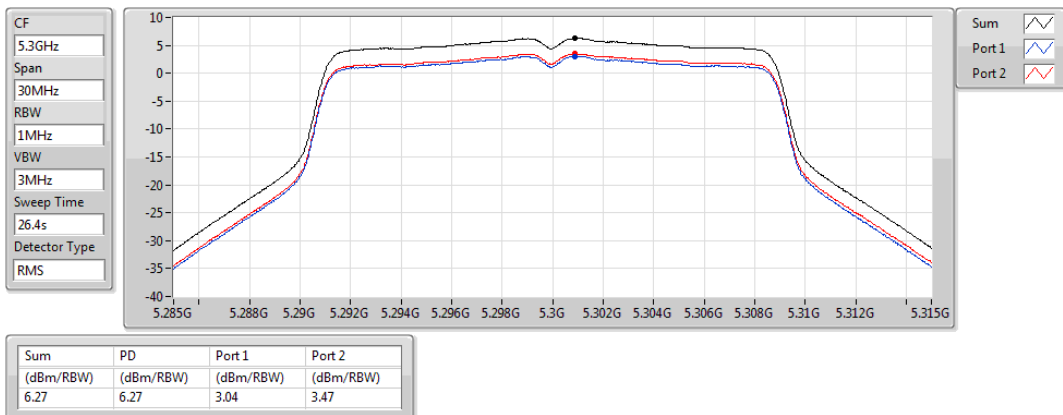


802.11ac VHT20_Nss2,(MCS10)_2TX

PSD

5300MHz

12/10/2018

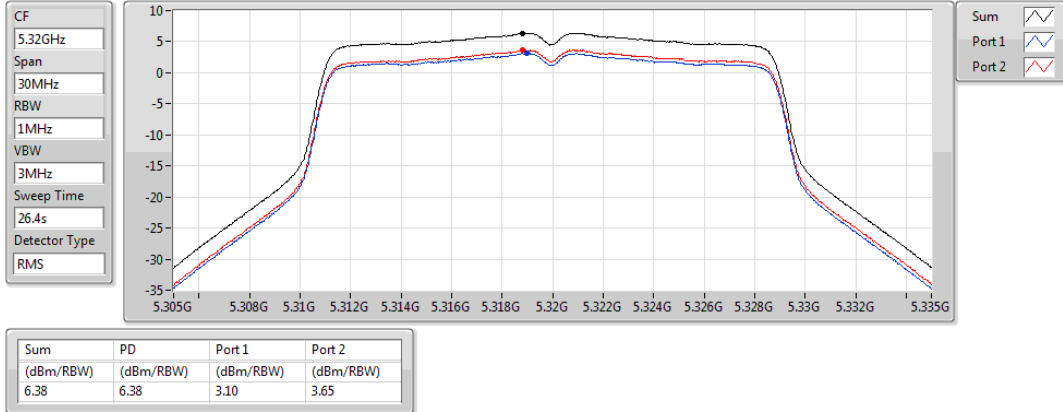


802.11ac VHT20_Nss2,(MCS10)_2TX

PSD

5320MHz

12/10/2018

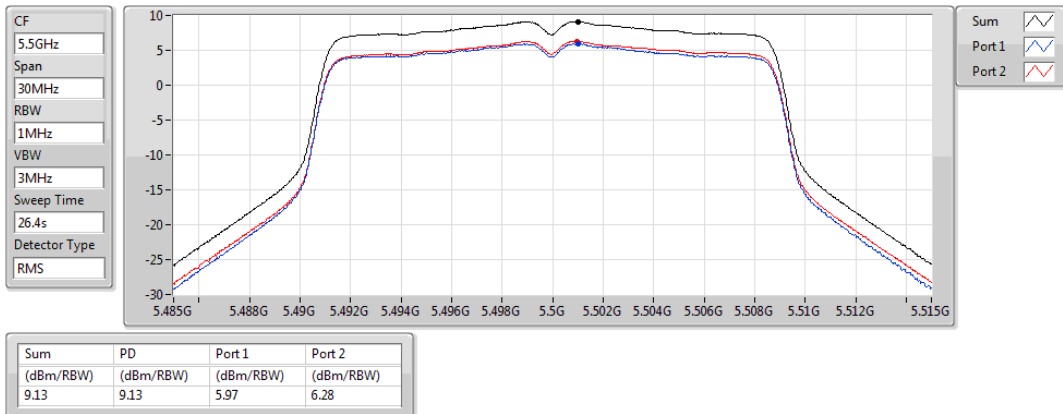


802.11ac VHT20_Nss2,(MCS10)_2TX

PSD

5500MHz

12/10/2018

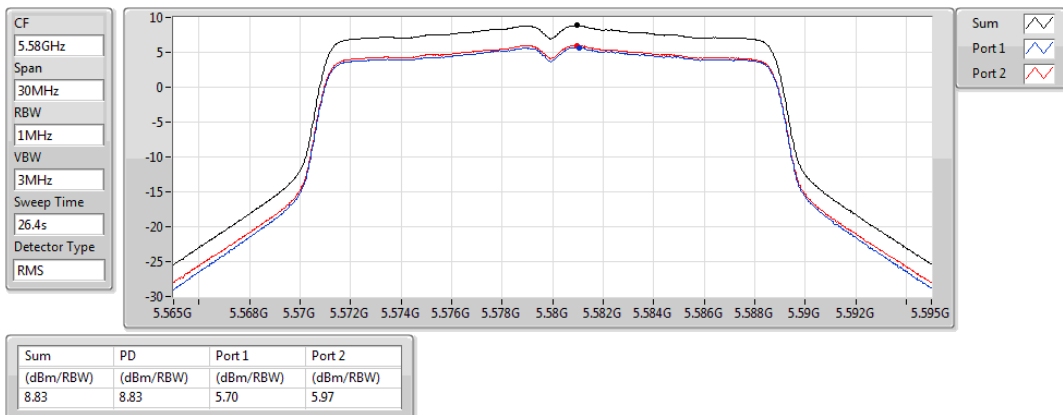


802.11ac VHT20_Nss2,(MCS10)_2TX

PSD

5580MHz

12/10/2018

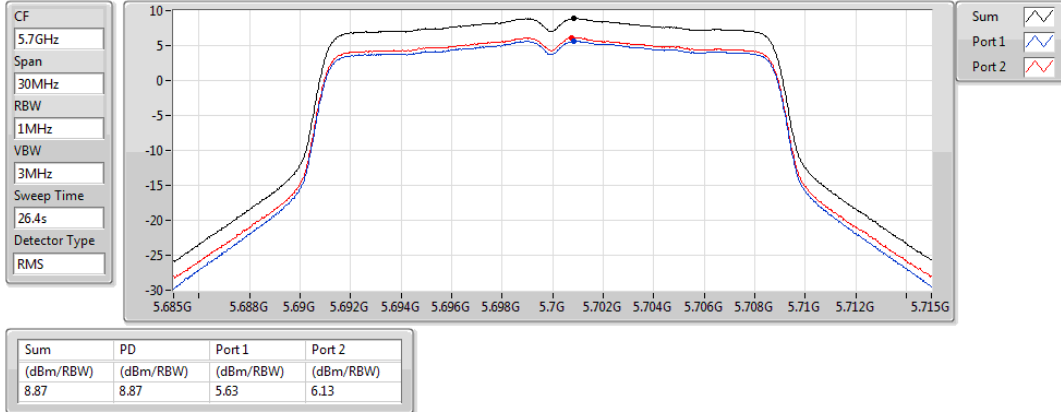


802.11ac VHT20_Nss2,(MCS10)_2TX

PSD

5700MHz

12/10/2018

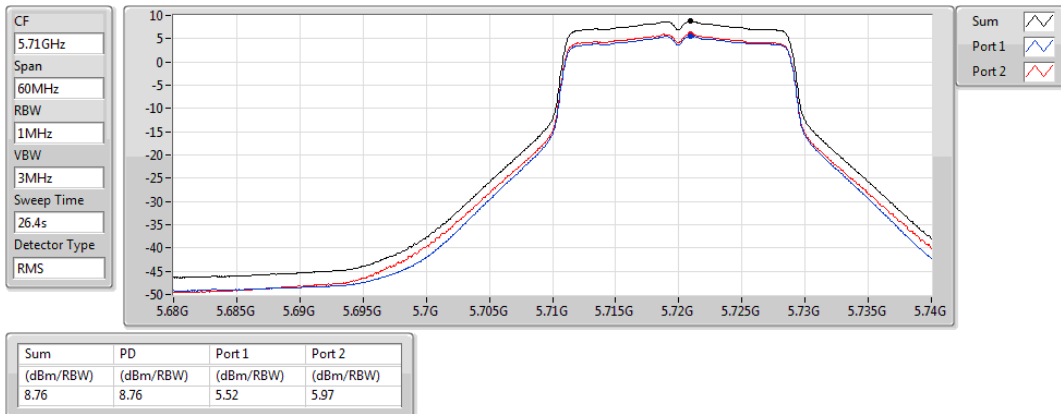


802.11ac VHT20_Nss2,(MCS10)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

12/10/2018

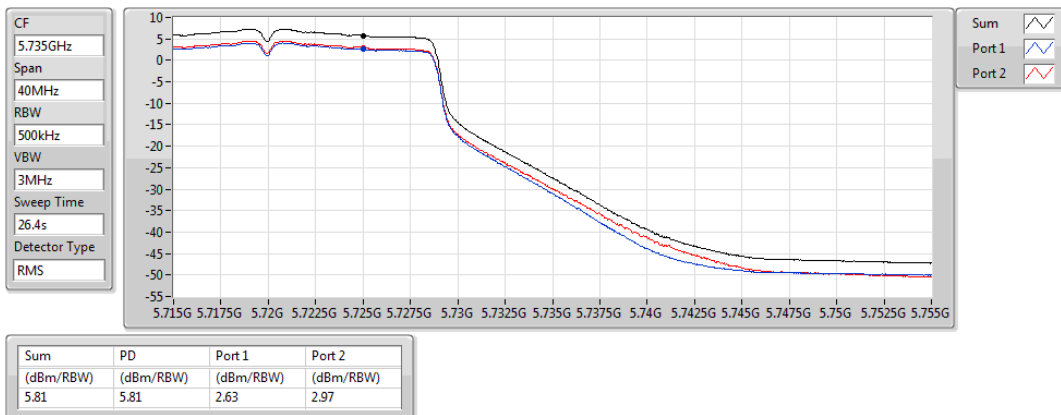


802.11ac VHT20_Nss2,(MCS10)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

12/10/2018



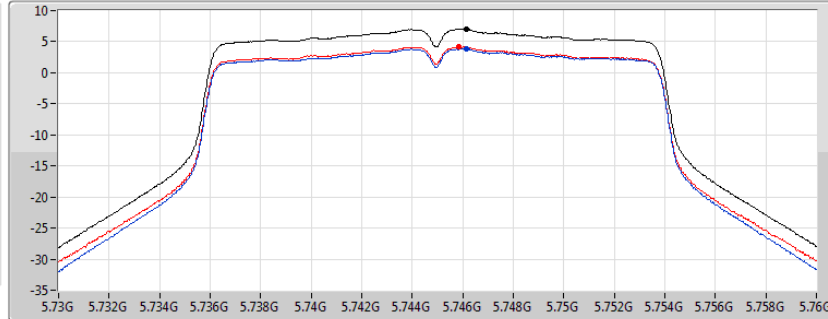
802.11ac VHT20_Nss2,(MCS10)_2TX

PSD

5745MHz

12/10/2018

CF
5.745GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
26.4s
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.03	7.03	3.93	4.17

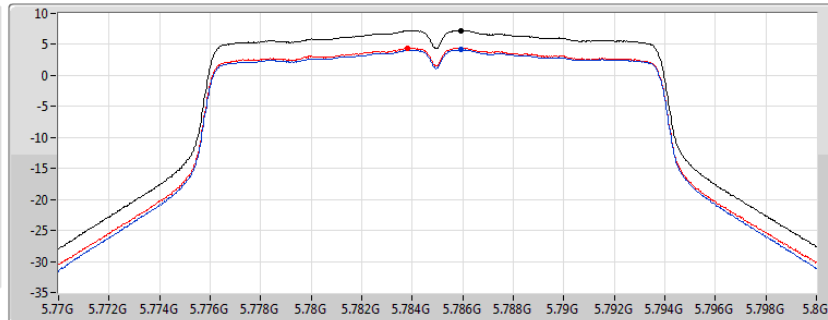
802.11ac VHT20_Nss2,(MCS10)_2TX

PSD

5785MHz

12/10/2018

CF
5.785GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
26.4s
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.26	7.26	4.14	4.43

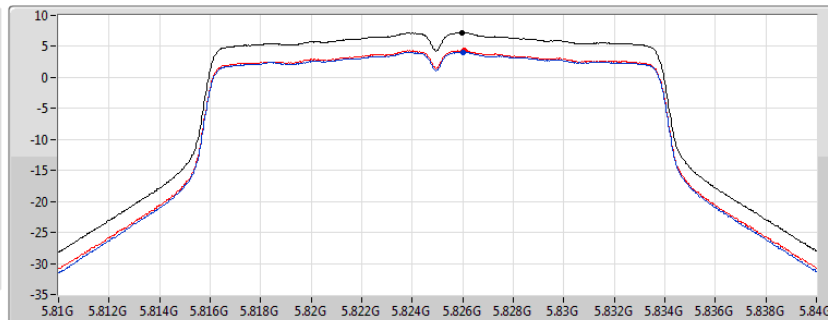
802.11ac VHT20_Nss2,(MCS10)_2TX

PSD

5825MHz

12/10/2018

CF
5.825GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
26.4s
Detector Type
RMS



Sum
Port 1
Port 2

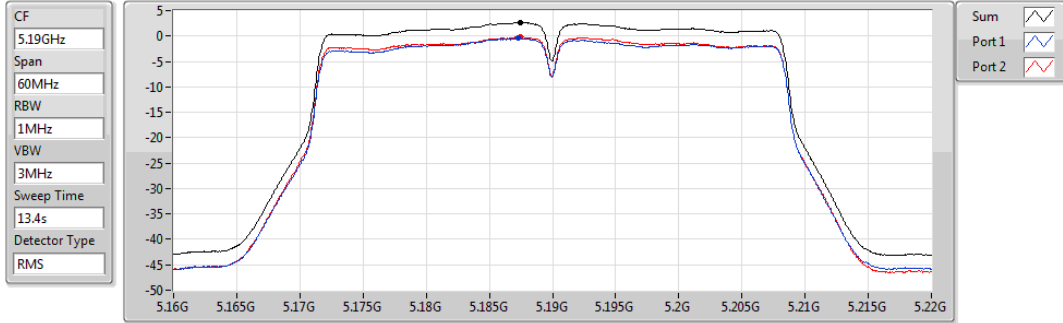
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.21	7.21	4.08	4.35

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5190MHz

12/10/2018



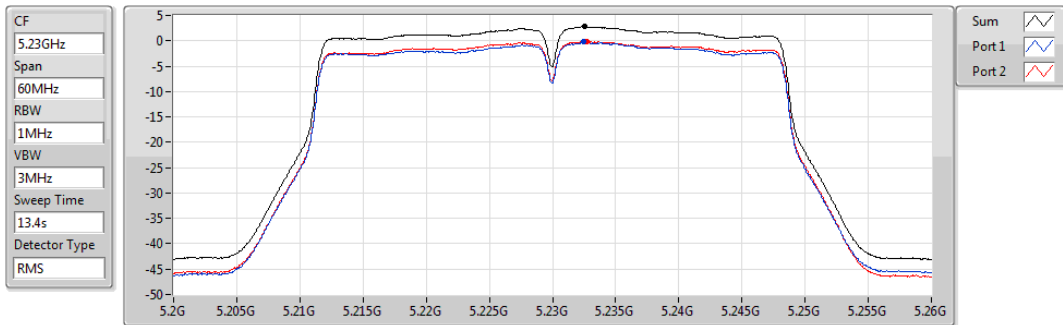
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.70	2.70	-0.42	-0.15

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

12/10/2018



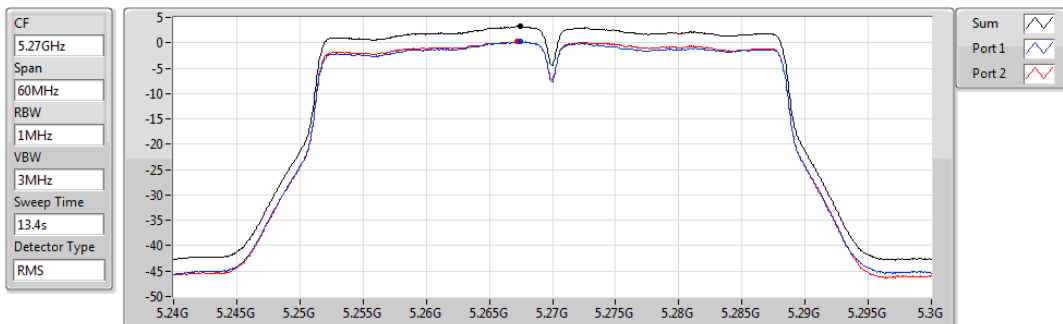
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.80	2.80	-0.24	-0.10

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

12/10/2018



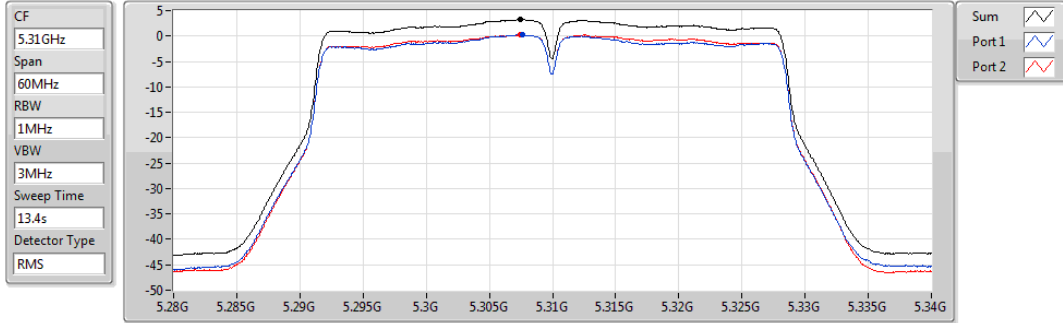
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.26	3.26	0.20	0.30

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

12/10/2018



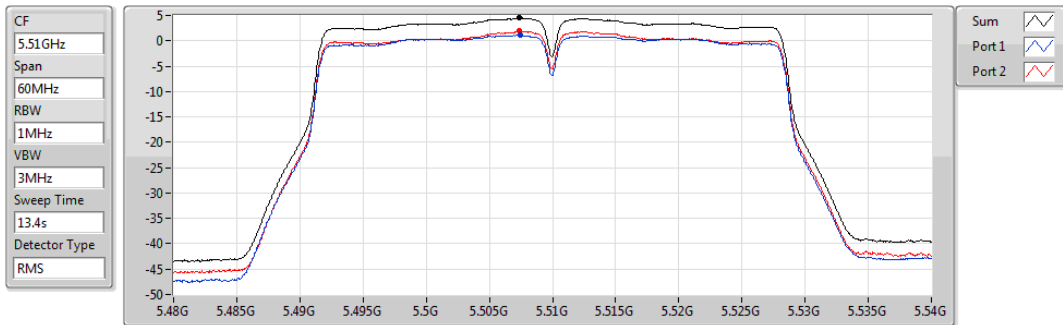
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.31	3.31	0.30	0.32

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

12/10/2018



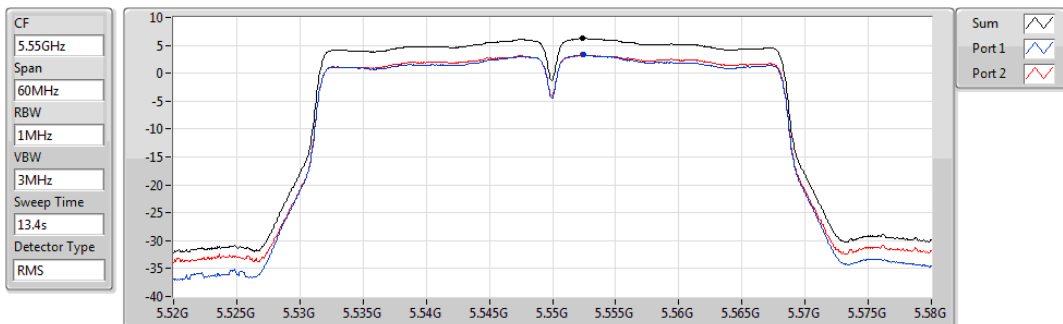
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.54	4.54	1.11	1.92

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5550MHz

12/10/2018



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.27	6.27	3.29	3.29

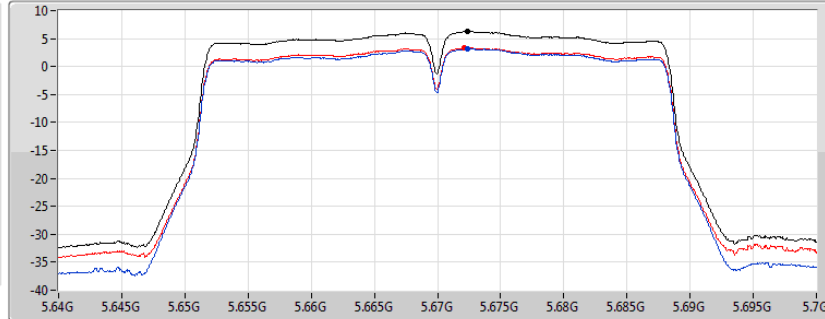
802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz

PSD

12/10/2018

CF
5.67GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
13.4s
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.31	6.31	3.23	3.39

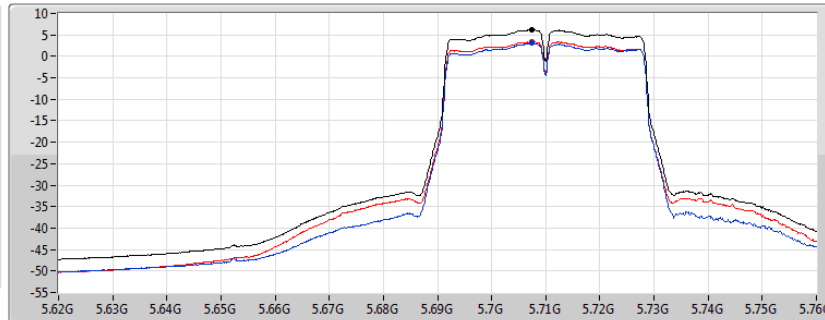
802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

PSD

12/10/2018

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
13.4s
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.30	6.30	3.07	3.50

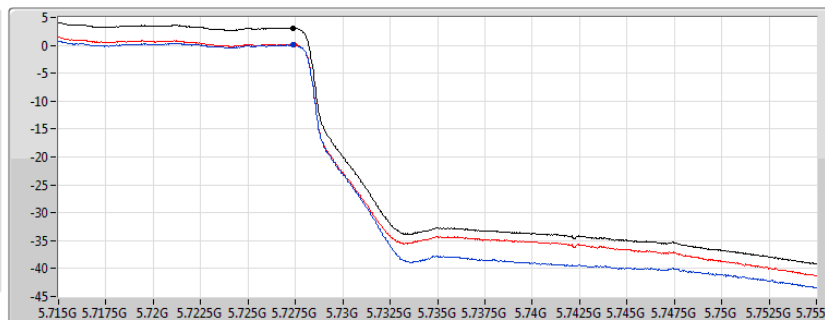
802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

12/10/2018

CF
5.735GHz
Span
40MHz
RBW
500kHz
VBW
3MHz
Sweep Time
13.4s
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.12	3.12	0.05	0.17

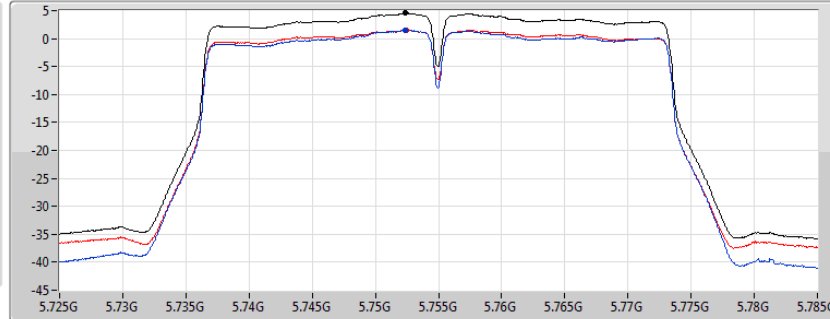
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5755MHz

12/10/2018

CF
5.755GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
13.4s
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.58	4.58	1.57	1.58

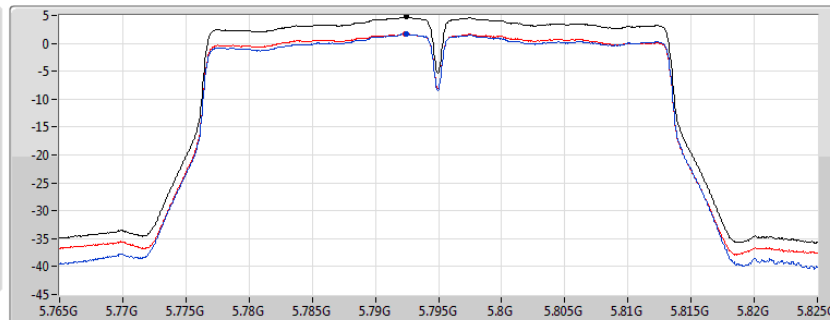
802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5795MHz

12/10/2018

CF
5.795GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
13.4s
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.72	4.72	1.71	1.73

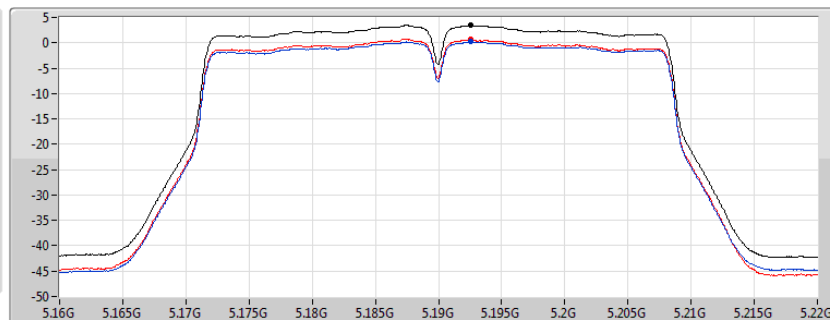
802.11ac VHT40_Nss2,(MCS10)_2TX

PSD

5190MHz

12/10/2018

CF
5.19GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
13.4s
Detector Type
RMS



Sum
Port 1
Port 2

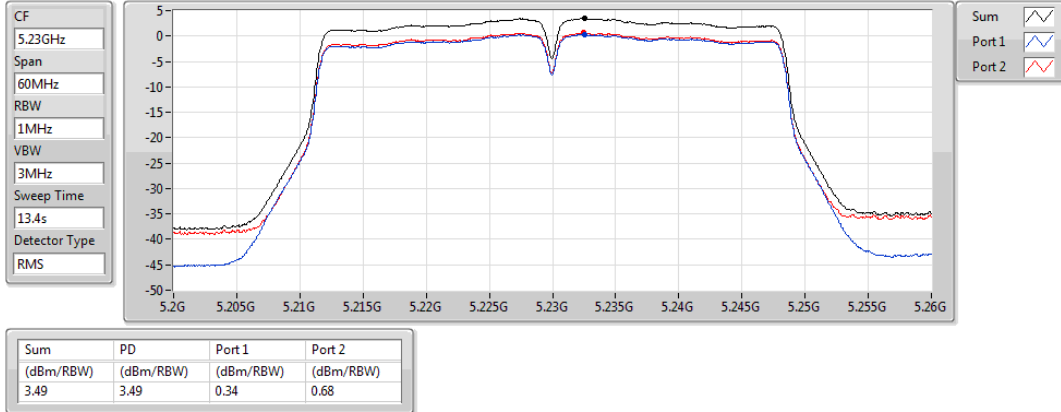
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.46	3.46	0.18	0.70

802.11ac VHT40_Nss2,(MCS10)_2TX

PSD

5230MHz

12/10/2018

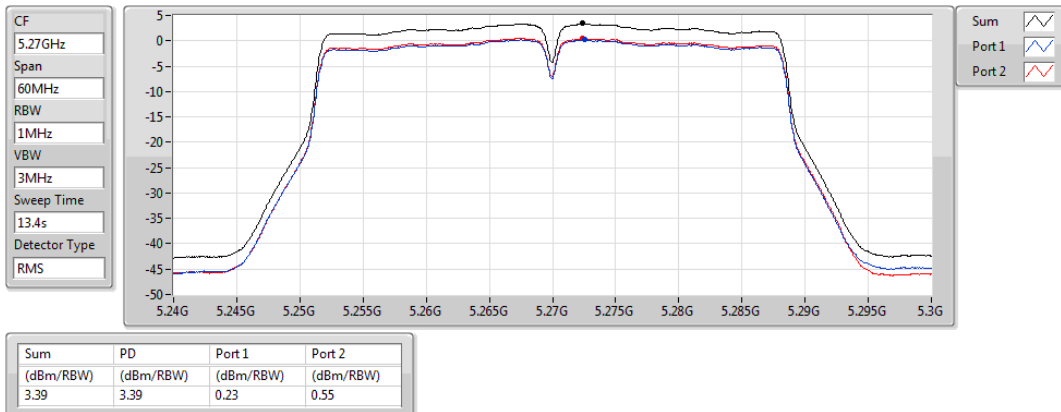


802.11ac VHT40_Nss2,(MCS10)_2TX

PSD

5270MHz

12/10/2018

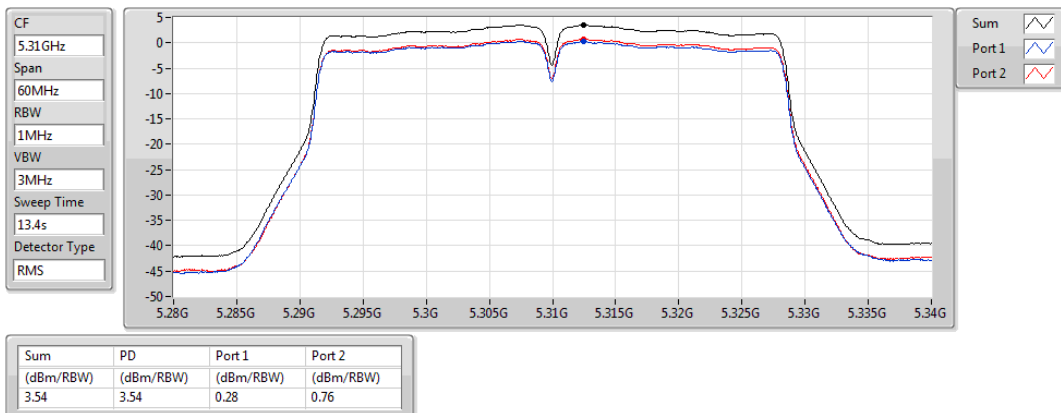


802.11ac VHT40_Nss2,(MCS10)_2TX

PSD

5310MHz

12/10/2018

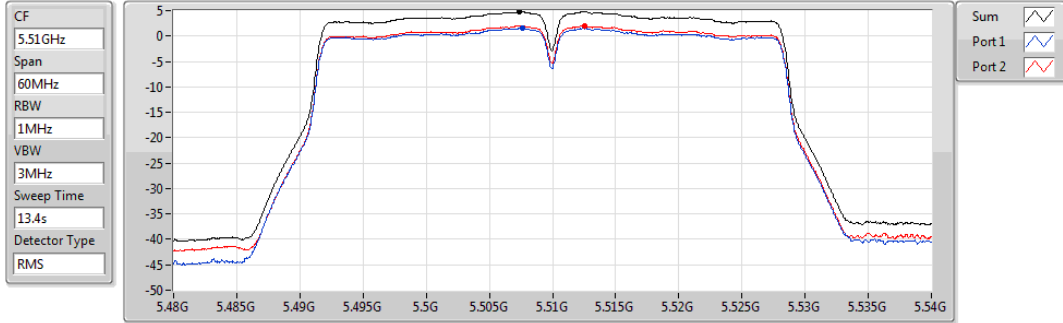


802.11ac VHT40_Nss2,(MCS10)_2TX

PSD

5510MHz

12/10/2018



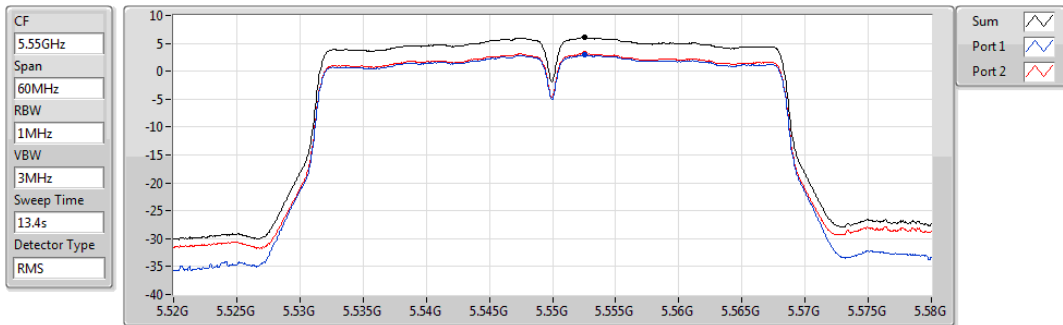
Sum	PD	Port 1	Port 2
(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)
4.79	4.79	1.53	2.04

802.11ac VHT40_Nss2,(MCS10)_2TX

PSD

5550MHz

12/10/2018



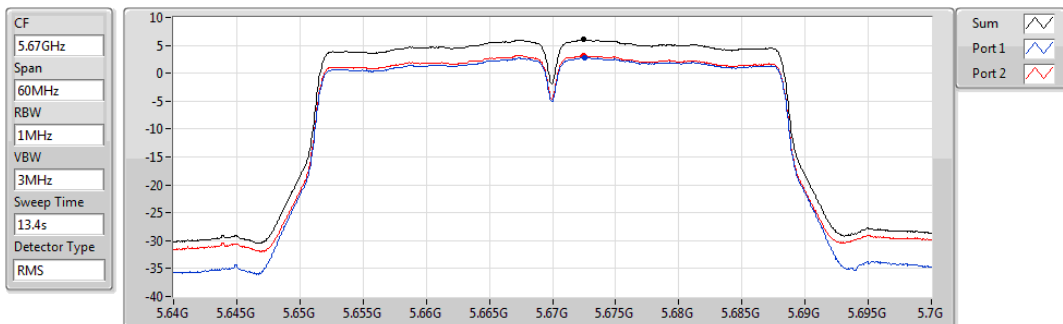
Sum	PD	Port 1	Port 2
(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)
6.07	6.07	2.92	3.20

802.11ac VHT40_Nss2,(MCS10)_2TX

PSD

5670MHz

12/10/2018



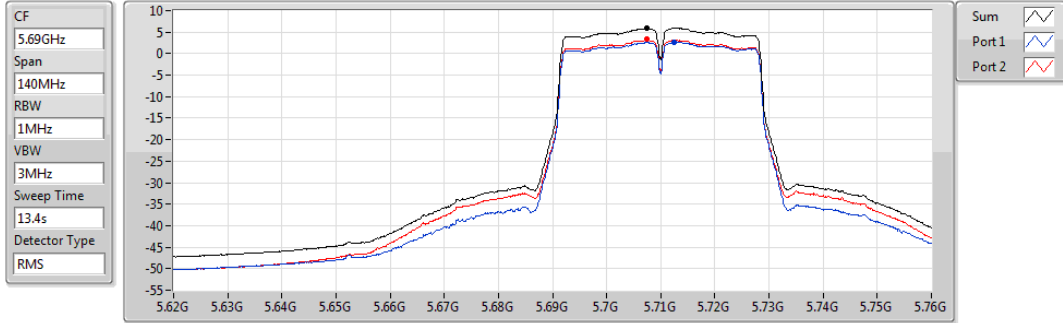
Sum	PD	Port 1	Port 2
(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)	(dBm/100Hz)
6.04	6.04	2.85	3.22

802.11ac VHT40_Nss2,(MCS10)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

12/10/2018



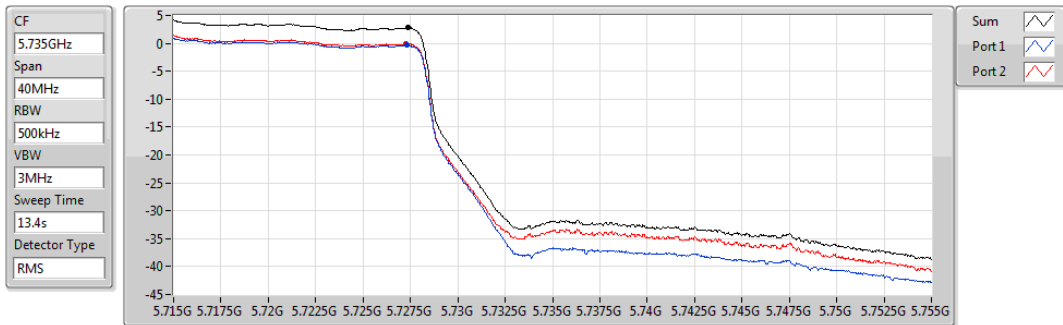
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.04	6.04	2.76	3.35

802.11ac VHT40_Nss2,(MCS10)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

12/10/2018



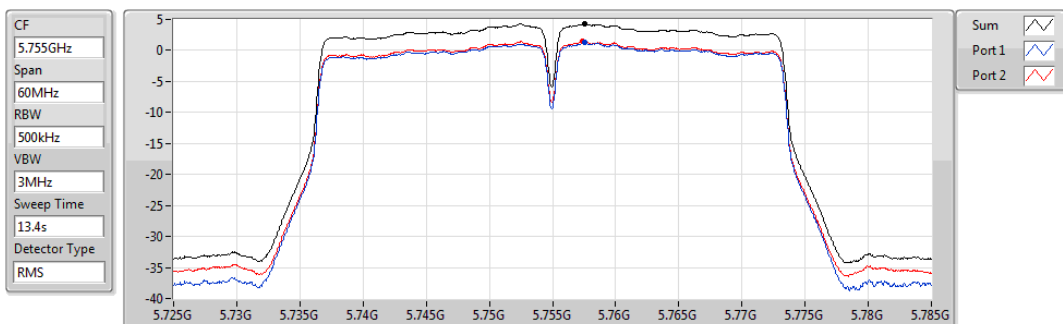
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.83	2.83	-0.35	0.01

802.11ac VHT40_Nss2,(MCS10)_2TX

PSD

5755MHz

12/10/2018



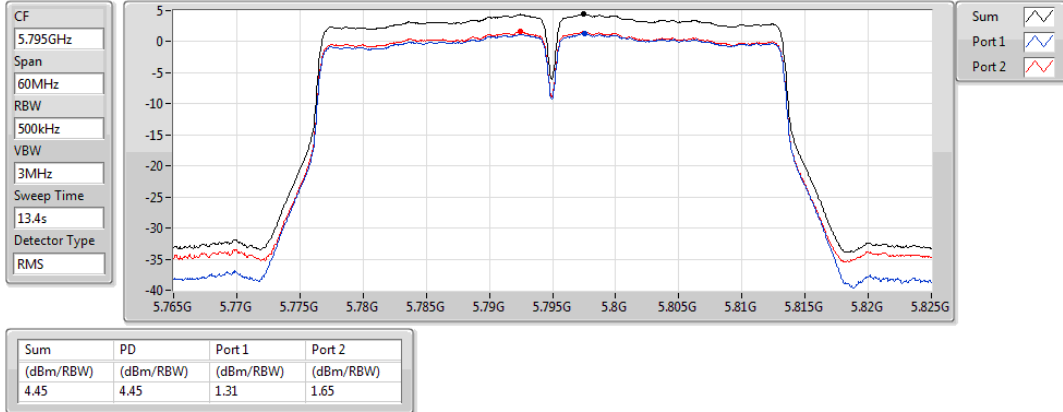
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.33	4.33	1.24	1.47

802.11ac VHT40_Nss2,(MCS10)_2TX

PSD

5795MHz

12/10/2018

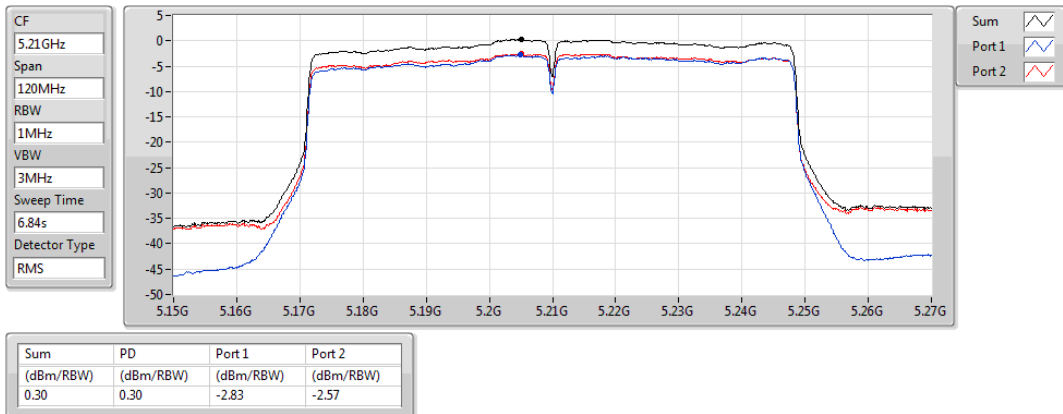


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

12/10/2018

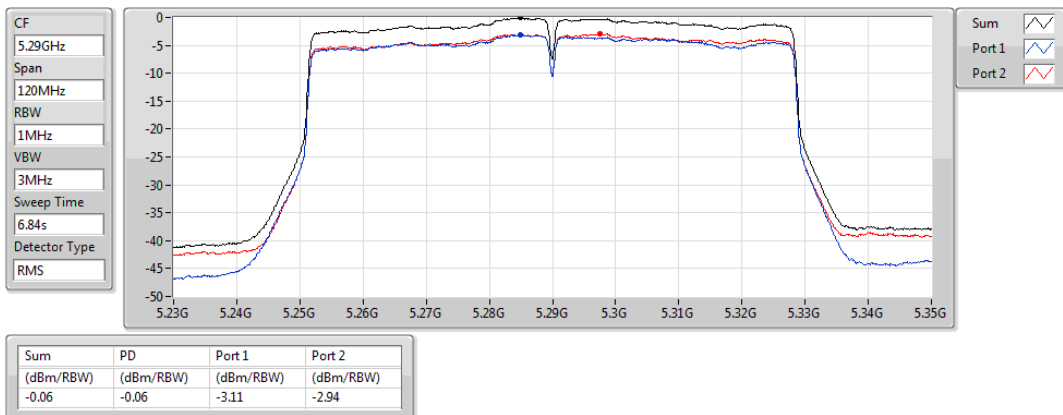


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

12/10/2018



802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

12/10/2018

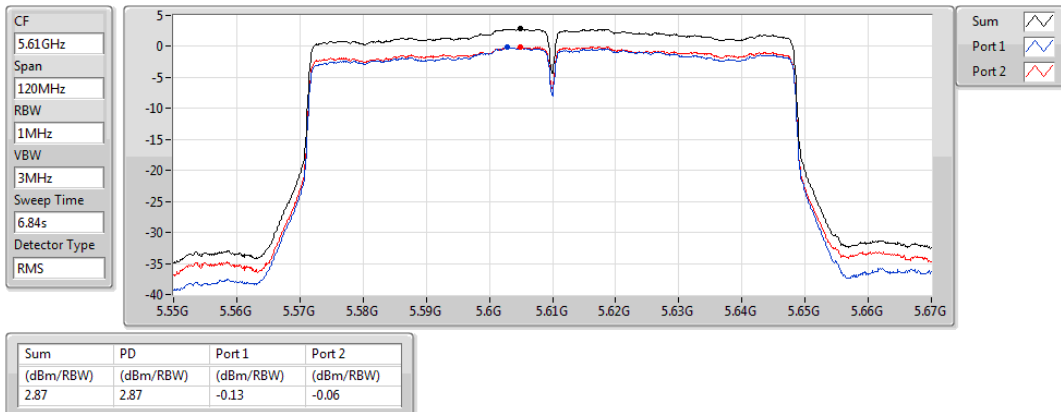


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5610MHz

12/10/2018

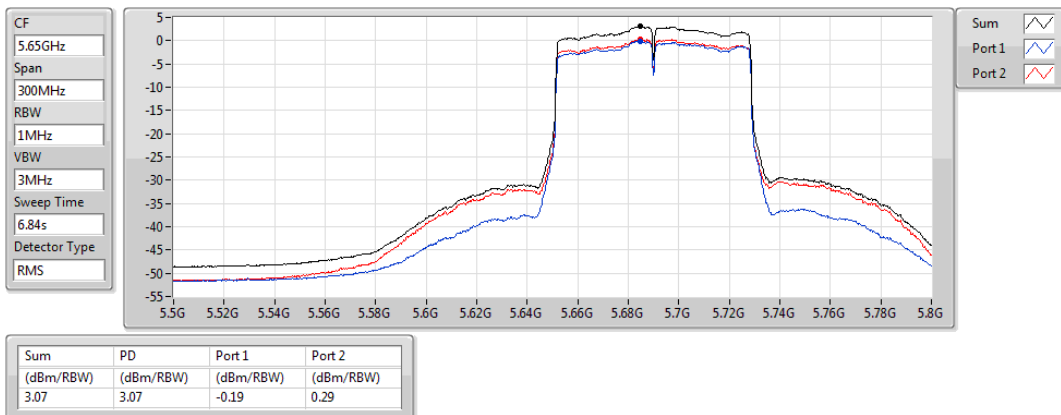


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

12/10/2018

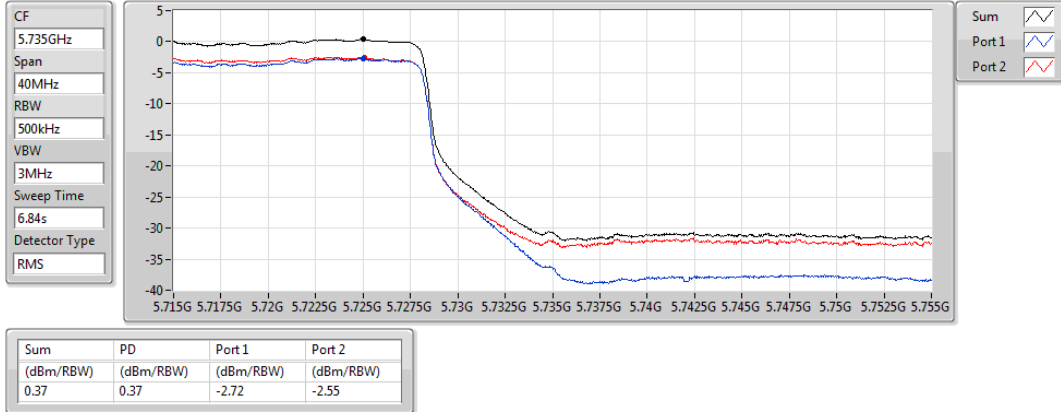


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

12/10/2018

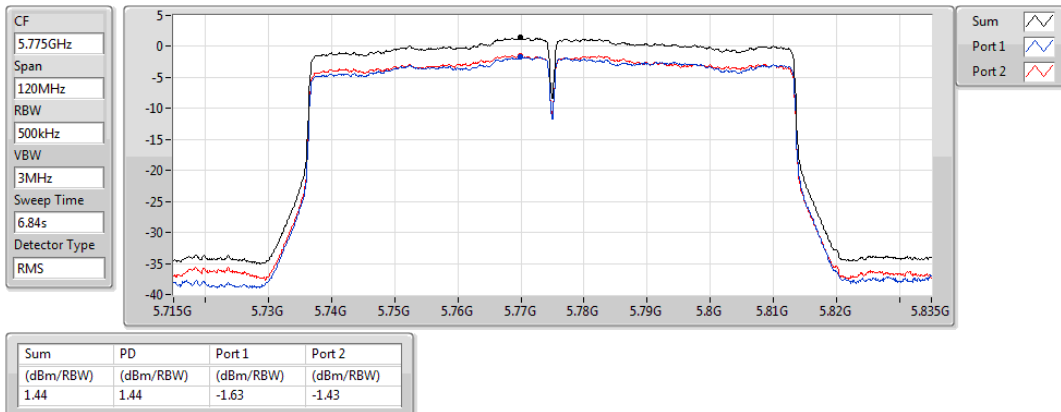


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5775MHz

12/10/2018

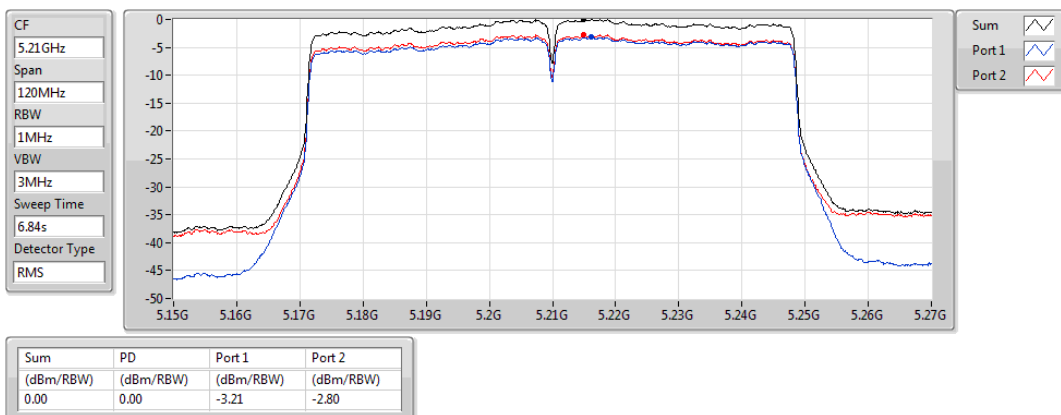


802.11ac VHT80_Nss2,(MCS10)_2TX

PSD

5210MHz

12/10/2018

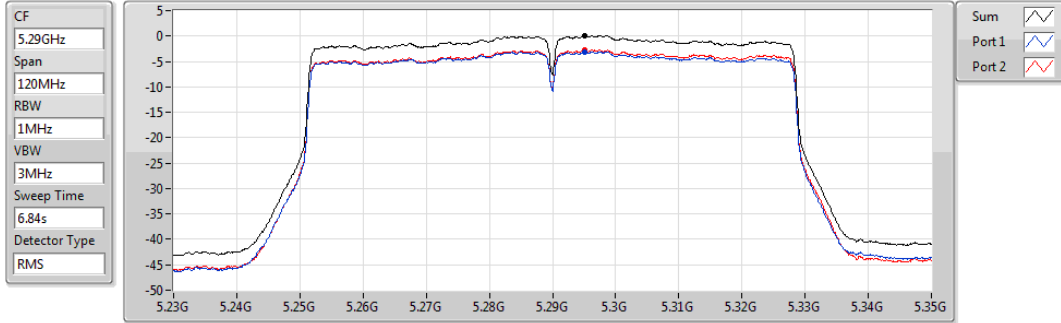


802.11ac VHT80_Nss2,(MCS10)_2TX

PSD

5290MHz

12/10/2018



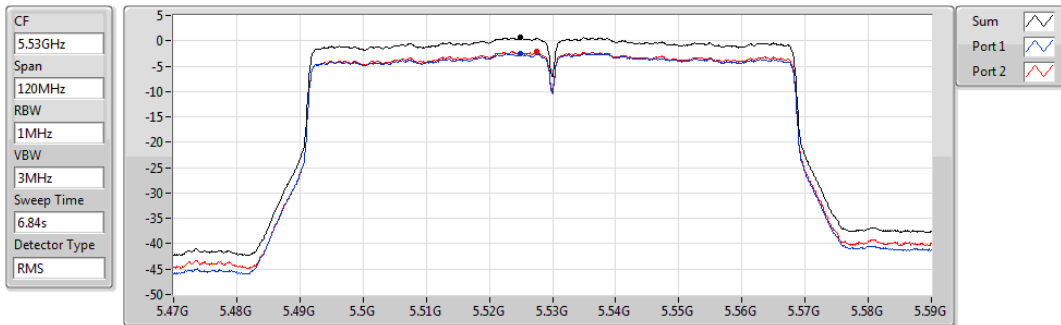
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.12	0.12	-3.08	-2.71

802.11ac VHT80_Nss2,(MCS10)_2TX

PSD

5530MHz

12/10/2018



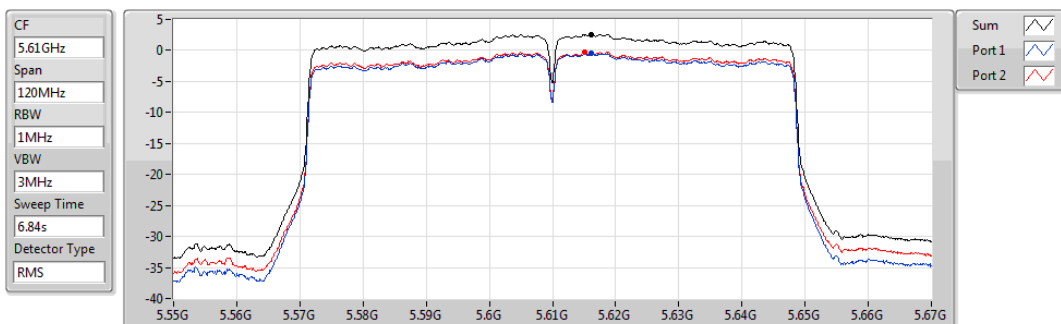
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.64	0.64	-2.55	-2.17

802.11ac VHT80_Nss2,(MCS10)_2TX

PSD

5610MHz

12/10/2018



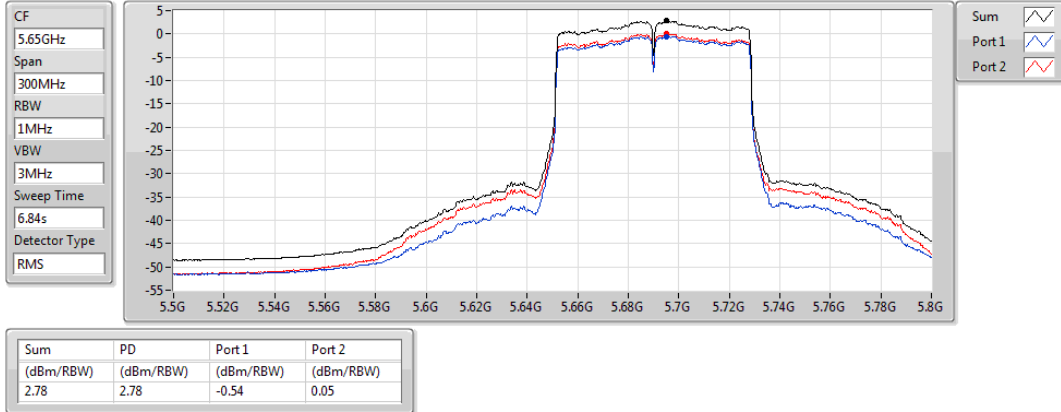
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.59	2.59	-0.53	-0.26

802.11ac VHT80_Nss2,(MCS10)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

12/10/2018

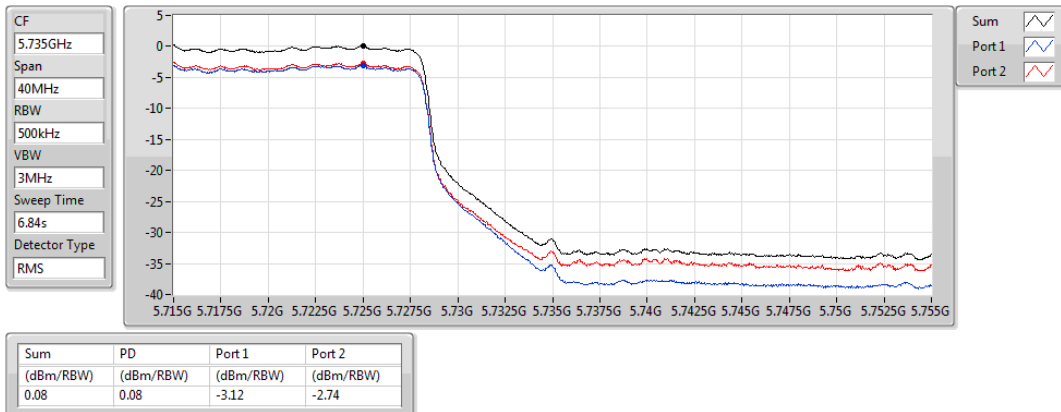


802.11ac VHT80_Nss2,(MCS10)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

12/10/2018

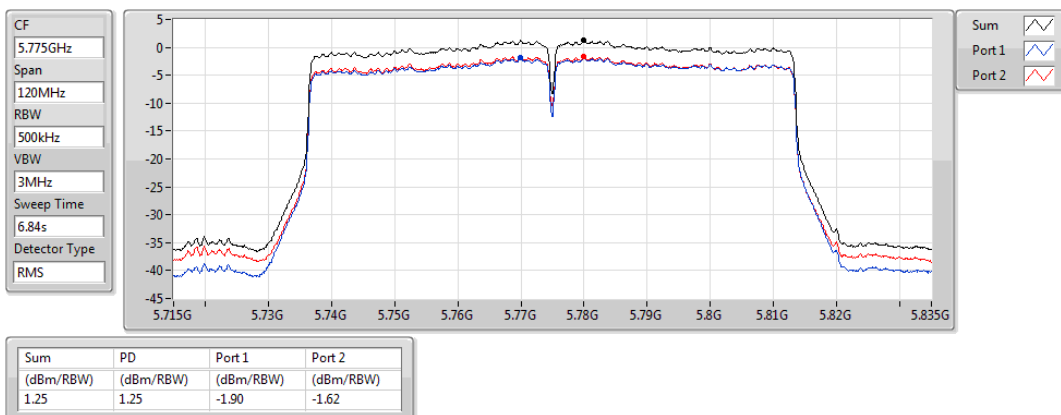


802.11ac VHT80_Nss2,(MCS10)_2TX

PSD

5775MHz

12/10/2018





RSE TX below 1GHz Result

Appendix E.1

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	30M	27.20	40.00	-12.80	-13.40	3	Vertical	0	1.00	-

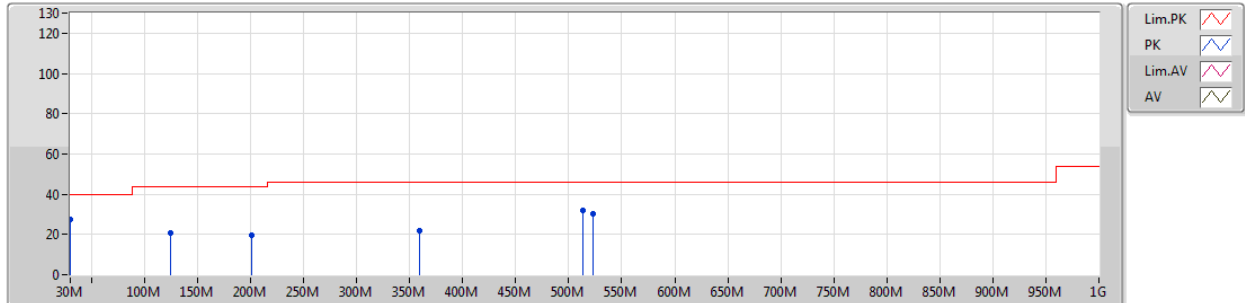
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	PK	30M	27.20	40.00	-12.80	-13.40	3	Vertical	0	1.00	-
5290MHz	Pass	PK	125.06M	20.65	43.50	-22.85	-19.21	3	Vertical	0	1.00	-
5290MHz	Pass	PK	200.72M	19.75	43.50	-23.75	-21.04	3	Vertical	0	1.00	-
5290MHz	Pass	PK	359.8M	21.72	46.00	-24.28	-15.24	3	Vertical	0	1.00	-
5290MHz	Pass	PK	513.06M	31.75	46.00	-14.25	-12.13	3	Vertical	0	1.00	-
5290MHz	Pass	PK	522.76M	30.36	46.00	-15.64	-12.12	3	Vertical	0	1.00	-
5290MHz	Pass	PK	30M	25.49	40.00	-14.51	-13.40	3	Horizontal	360	2.00	-
5290MHz	Pass	PK	125.06M	18.42	43.50	-25.08	-19.21	3	Horizontal	360	2.00	-
5290MHz	Pass	PK	200.72M	18.68	43.50	-24.82	-21.04	3	Horizontal	360	2.00	-
5290MHz	Pass	PK	359.8M	18.84	46.00	-27.16	-15.24	3	Horizontal	360	2.00	-
5290MHz	Pass	PK	493.66M	26.02	46.00	-19.98	-12.19	3	Horizontal	360	2.00	-
5290MHz	Pass	PK	802.12M	28.86	46.00	-17.14	-8.12	3	Horizontal	360	2.00	-

802.11ac VHT80_Nss1,(MCS0)_2TX

11/10/2018

5290MHz_USB

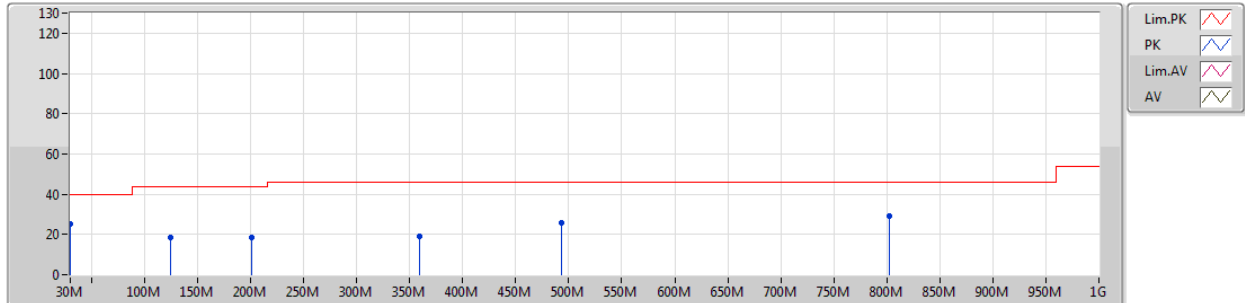


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	30M	27.20	40.00	-12.80	-13.40	3	Vertical	0	1.00	-
PK	125.06M	20.65	43.50	-22.85	-19.21	3	Vertical	0	1.00	-
PK	200.72M	19.75	43.50	-23.75	-21.04	3	Vertical	0	1.00	-
PK	359.8M	21.72	46.00	-24.28	-15.24	3	Vertical	0	1.00	-
PK	513.06M	31.75	46.00	-14.25	-12.13	3	Vertical	0	1.00	-
PK	522.76M	30.36	46.00	-15.64	-12.12	3	Vertical	0	1.00	-

802.11ac VHT80_Nss1,(MCS0)_2TX

11/10/2018

5290MHz_USB



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	30M	25.49	40.00	-14.51	-13.40	3	Horizontal	360	2.00	-
PK	125.06M	18.42	43.50	-25.08	-19.21	3	Horizontal	360	2.00	-
PK	200.72M	18.68	43.50	-24.82	-21.04	3	Horizontal	360	2.00	-
PK	359.8M	18.84	46.00	-27.16	-15.24	3	Horizontal	360	2.00	-
PK	493.66M	26.02	46.00	-19.98	-12.19	3	Horizontal	360	2.00	-
PK	802.12M	28.86	46.00	-17.14	-8.12	3	Horizontal	360	2.00	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.1492G	47.75	54.00	-6.25	7.00	3	Vertical	360	1.13	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	5.146G	48.35	54.00	-5.65	3.68	3	Vertical	0	1.01	-
802.11ac VHT20_Nss2,(MCS10)_2TX	Pass	AV	5.1498G	47.30	54.00	-6.70	7.00	3	Horizontal	6	2.53	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.1496G	53.17	54.00	-0.83	2.74	3	Vertical	7	1.04	-
802.11ac VHT40_Nss2,(MCS10)_2TX	Pass	AV	5.15G	53.16	54.00	-0.84	2.74	3	Horizontal	26	2.86	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.149G	53.07	54.00	-0.93	2.74	3	Horizontal	24	2.71	-
802.11ac VHT80_Nss2,(MCS10)_2TX	Pass	AV	5.148G	52.81	54.00	-1.19	7.00	3	Vertical	352	1.12	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.3524G	50.65	54.00	-3.35	4.05	3	Vertical	355	1.03	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	5.35G	45.12	54.00	-8.88	2.97	3	Vertical	340	1.04	-
802.11ac VHT20_Nss2,(MCS10)_2TX	Pass	AV	5.35G	49.95	54.00	-4.05	4.05	3	Vertical	1	1.01	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.3504G	52.56	54.00	-1.44	2.97	3	Vertical	21	1.03	-
802.11ac VHT40_Nss2,(MCS10)_2TX	Pass	AV	5.35G	51.72	54.00	-2.28	2.97	3	Vertical	17	1.02	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.35G	52.33	54.00	-1.67	2.97	3	Vertical	12	1.00	-
802.11ac VHT80_Nss2,(MCS10)_2TX	Pass	AV	5.351G	52.01	54.00	-1.99	2.97	3	Vertical	14	1.01	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.4698G	62.98	68.20	-5.22	4.26	3	Vertical	27	1.01	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	PK	5.7252G	62.20	68.20	-6.00	3.59	3	Horizontal	19	2.71	-
802.11ac VHT20_Nss2,(MCS10)_2TX	Pass	PK	5.7252G	64.32	68.20	-3.88	4.67	3	Vertical	21	1.04	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	PK	5.4656G	67.27	68.20	-0.93	3.11	3	Vertical	15	1.01	-
802.11ac VHT40_Nss2,(MCS10)_2TX	Pass	PK	5.4696G	67.29	68.20	-0.91	3.11	3	Vertical	12	1.07	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.455G	51.94	54.00	-2.06	3.09	3	Vertical	15	1.01	-
802.11ac VHT80_Nss2,(MCS10)_2TX	Pass	PK	5.467G	67.24	68.20	-0.96	3.11	3	Vertical	10	1.00	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.9402G	59.33	68.20	-8.87	5.02	3	Vertical	25	1.02	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	PK	5.927G	56.16	68.20	-12.04	3.99	3	Vertical	19	1.00	-
802.11ac VHT20_Nss2,(MCS10)_2TX	Pass	PK	5.937G	58.76	68.20	-9.44	5.00	3	Horizontal	17	3.15	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	PK	5.977G	58.57	68.20	-9.63	4.08	3	Vertical	23	1.03	-
802.11ac VHT40_Nss2,(MCS10)_2TX	Pass	PK	5.9794G	59.80	68.20	-8.40	5.07	3	Vertical	20	1.01	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	5.6478G	56.61	68.20	-11.59	3.44	3	Horizontal	15	2.78	-
802.11ac VHT80_Nss2,(MCS10)_2TX	Pass	PK	5.6406G	59.42	68.20	-8.78	4.54	3	Vertical	23	1.01	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1492G	47.75	54.00	-6.25	7.00	3	Vertical	360	1.13	-
5180MHz	Pass	AV	5.1788G	105.08	Inf	-Inf	7.02	3	Vertical	360	1.13	-
5180MHz	Pass	PK	5.1492G	60.99	74.00	-13.01	7.00	3	Vertical	360	1.13	-
5180MHz	Pass	PK	5.1788G	115.10	Inf	-Inf	7.02	3	Vertical	360	1.13	-
5180MHz	Pass	AV	5.15G	47.00	54.00	-7.00	7.00	3	Horizontal	14	1.50	-
5180MHz	Pass	AV	5.179G	101.21	Inf	-Inf	7.02	3	Horizontal	14	1.50	-
5180MHz	Pass	PK	5.1438G	59.19	74.00	-14.81	7.00	3	Horizontal	14	1.50	-
5180MHz	Pass	PK	5.1782G	111.40	Inf	-Inf	7.02	3	Horizontal	14	1.50	-
5180MHz	Pass	AV	15.5256G	46.75	54.00	-7.25	15.67	3	Vertical	164	1.50	-
5180MHz	Pass	PK	15.53016G	60.99	74.00	-13.01	15.65	3	Vertical	164	1.50	-
5180MHz	Pass	AV	15.52518G	46.67	54.00	-7.33	15.67	3	Horizontal	212	2.98	-
5180MHz	Pass	PK	15.5262G	61.28	74.00	-12.72	15.66	3	Horizontal	212	2.98	-
5200MHz	Pass	AV	5.148G	46.61	54.00	-7.39	7.00	3	Vertical	359	1.17	-
5200MHz	Pass	AV	5.2008G	105.47	Inf	-Inf	7.02	3	Vertical	359	1.17	-
5200MHz	Pass	PK	5.1424G	58.70	74.00	-15.30	7.00	3	Vertical	359	1.17	-
5200MHz	Pass	PK	5.2012G	115.58	Inf	-Inf	7.02	3	Vertical	359	1.17	-
5200MHz	Pass	AV	5.1476G	46.11	54.00	-7.89	7.00	3	Horizontal	15	1.54	-
5200MHz	Pass	AV	5.2012G	101.51	Inf	-Inf	7.02	3	Horizontal	15	1.54	-
5200MHz	Pass	PK	5.102G	58.63	74.00	-15.37	6.98	3	Horizontal	15	1.54	-
5200MHz	Pass	PK	5.2008G	111.98	Inf	-Inf	7.02	3	Horizontal	15	1.54	-
5200MHz	Pass	AV	10.3976G	41.08	54.00	-12.92	12.72	3	Vertical	314	2.99	-
5200MHz	Pass	PK	10.39778G	53.38	74.00	-20.62	12.72	3	Vertical	314	2.99	-
5200MHz	Pass	AV	10.40042G	40.25	54.00	-13.75	12.73	3	Horizontal	37	1.50	-
5200MHz	Pass	PK	10.41026G	53.22	74.00	-20.78	12.74	3	Horizontal	37	1.50	-
5240MHz	Pass	AV	5.0912G	45.90	54.00	-8.10	6.97	3	Vertical	0	1.21	-
5240MHz	Pass	AV	5.2412G	106.04	Inf	-Inf	7.09	3	Vertical	0	1.21	-
5240MHz	Pass	AV	5.3894G	46.15	54.00	-7.85	7.38	3	Vertical	0	1.21	-
5240MHz	Pass	PK	5.0954G	57.94	74.00	-16.06	6.98	3	Vertical	0	1.21	-
5240MHz	Pass	PK	5.2412G	115.75	Inf	-Inf	7.09	3	Vertical	0	1.21	-
5240MHz	Pass	PK	5.3528G	57.58	74.00	-16.42	7.31	3	Vertical	0	1.21	-
5240MHz	Pass	AV	5.0954G	46.10	54.00	-7.90	6.98	3	Horizontal	12	1.81	-
5240MHz	Pass	AV	5.2406G	101.58	Inf	-Inf	7.09	3	Horizontal	12	1.81	-
5240MHz	Pass	AV	5.3882G	45.80	54.00	-8.20	7.38	3	Horizontal	12	1.81	-
5240MHz	Pass	PK	5.1458G	58.54	74.00	-15.46	7.00	3	Horizontal	12	1.81	-
5240MHz	Pass	PK	5.2412G	111.59	Inf	-Inf	7.09	3	Horizontal	12	1.81	-
5240MHz	Pass	PK	5.3546G	58.07	74.00	-15.93	7.31	3	Horizontal	12	1.81	-
5240MHz	Pass	AV	10.47784G	40.94	54.00	-13.06	12.90	3	Vertical	66	2.05	-
5240MHz	Pass	PK	10.48144G	53.34	74.00	-20.66	12.90	3	Vertical	66	2.05	-
5240MHz	Pass	AV	10.47244G	40.48	54.00	-13.52	12.88	3	Horizontal	46	1.50	-
5240MHz	Pass	PK	10.4758G	53.56	74.00	-20.44	12.89	3	Horizontal	46	1.50	-
5260MHz	Pass	AV	5.1304G	45.67	54.00	-8.33	7.00	3	Vertical	358	1.18	-
5260MHz	Pass	AV	5.2588G	106.18	Inf	-Inf	7.14	3	Vertical	358	1.18	-
5260MHz	Pass	AV	5.404G	46.23	54.00	-7.77	7.40	3	Vertical	358	1.18	-
5260MHz	Pass	PK	5.1142G	58.78	74.00	-15.22	6.98	3	Vertical	358	1.18	-
5260MHz	Pass	PK	5.2588G	115.81	Inf	-Inf	7.14	3	Vertical	358	1.18	-
5260MHz	Pass	PK	5.3542G	58.65	74.00	-15.35	7.31	3	Vertical	358	1.18	-
5260MHz	Pass	AV	5.116G	45.59	54.00	-8.41	6.98	3	Horizontal	12	2.02	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.2576G	100.90	Inf	-Inf	7.13	3	Horizontal	12	2.02	-
5260MHz	Pass	AV	5.4034G	46.00	54.00	-8.00	7.40	3	Horizontal	12	2.02	-
5260MHz	Pass	PK	5.1478G	58.19	74.00	-15.81	7.00	3	Horizontal	12	2.02	-
5260MHz	Pass	PK	5.2576G	110.91	Inf	-Inf	7.13	3	Horizontal	12	2.02	-
5260MHz	Pass	PK	5.3938G	58.66	74.00	-15.34	7.39	3	Horizontal	12	2.02	-
5260MHz	Pass	AV	15.79248G	43.32	54.00	-10.68	14.82	3	Vertical	50	1.51	-
5260MHz	Pass	PK	15.77898G	56.73	74.00	-17.27	14.86	3	Vertical	50	1.51	-
5260MHz	Pass	AV	15.7842G	43.41	54.00	-10.59	14.84	3	Horizontal	315	2.29	-
5260MHz	Pass	PK	15.76788G	56.64	74.00	-17.36	14.89	3	Horizontal	315	2.29	-
5300MHz	Pass	AV	5.3008G	105.79	Inf	-Inf	7.21	3	Vertical	0	1.27	-
5300MHz	Pass	AV	5.3528G	47.22	54.00	-6.78	7.31	3	Vertical	0	1.27	-
5300MHz	Pass	PK	5.3008G	115.44	Inf	-Inf	7.21	3	Vertical	0	1.27	-
5300MHz	Pass	PK	5.36G	59.53	74.00	-14.47	7.32	3	Vertical	0	1.27	-
5300MHz	Pass	AV	5.2992G	100.68	Inf	-Inf	7.20	3	Horizontal	17	1.86	-
5300MHz	Pass	AV	5.354G	46.19	54.00	-7.81	7.31	3	Horizontal	17	1.86	-
5300MHz	Pass	PK	5.2992G	111.10	Inf	-Inf	7.20	3	Horizontal	17	1.86	-
5300MHz	Pass	PK	5.362G	59.05	74.00	-14.95	7.33	3	Horizontal	17	1.86	-
5300MHz	Pass	AV	10.59766G	40.68	54.00	-13.32	13.15	3	Vertical	26	2.22	-
5300MHz	Pass	PK	10.6024G	53.25	74.00	-20.75	13.16	3	Vertical	26	2.22	-
5300MHz	Pass	AV	10.59304G	40.38	54.00	-13.62	13.14	3	Horizontal	210	1.50	-
5300MHz	Pass	PK	10.60216G	53.04	74.00	-20.96	13.16	3	Horizontal	210	1.50	-
5320MHz	Pass	AV	5.318G	108.42	Inf	-Inf	3.99	3	Vertical	355	1.03	-
5320MHz	Pass	AV	5.3524G	50.65	54.00	-3.35	4.05	3	Vertical	355	1.03	-
5320MHz	Pass	PK	5.318G	116.76	Inf	-Inf	3.99	3	Vertical	355	1.03	-
5320MHz	Pass	PK	5.3528G	62.37	74.00	-11.63	4.05	3	Vertical	355	1.03	-
5320MHz	Pass	AV	5.3192G	108.14	Inf	-Inf	4.12	3	Horizontal	25	3.12	-
5320MHz	Pass	AV	5.35G	49.83	54.00	-4.17	4.17	3	Horizontal	25	3.12	-
5320MHz	Pass	PK	5.3192G	116.53	Inf	-Inf	4.12	3	Horizontal	25	3.12	-
5320MHz	Pass	PK	5.3528G	61.37	74.00	-12.63	4.17	3	Horizontal	25	3.12	-
5320MHz	Pass	AV	10.64186G	40.11	54.00	-13.89	13.25	3	Vertical	280	2.94	-
5320MHz	Pass	PK	10.63382G	53.35	74.00	-20.65	13.24	3	Vertical	280	2.94	-
5320MHz	Pass	AV	10.62812G	40.46	54.00	-13.54	13.22	3	Horizontal	262	2.19	-
5320MHz	Pass	PK	10.64366G	53.11	74.00	-20.89	13.25	3	Horizontal	262	2.19	-
5500MHz	Pass	AV	5.4574G	48.76	54.00	-5.24	4.24	3	Vertical	27	1.01	-
5500MHz	Pass	AV	5.501G	109.30	Inf	-Inf	4.32	3	Vertical	27	1.01	-
5500MHz	Pass	PK	5.4698G	62.98	68.20	-5.22	4.26	3	Vertical	27	1.01	-
5500MHz	Pass	PK	5.5012G	117.68	Inf	-Inf	4.32	3	Vertical	27	1.01	-
5500MHz	Pass	AV	5.455G	47.43	54.00	-6.57	4.35	3	Horizontal	47	2.31	-
5500MHz	Pass	AV	5.4986G	105.29	Inf	-Inf	4.43	3	Horizontal	47	2.31	-
5500MHz	Pass	PK	5.4686G	60.43	68.20	-7.77	4.37	3	Horizontal	47	2.31	-
5500MHz	Pass	PK	5.4988G	114.38	Inf	-Inf	4.43	3	Horizontal	47	2.31	-
5500MHz	Pass	AV	11.00222G	41.24	54.00	-12.76	14.03	3	Vertical	341	2.99	-
5500MHz	Pass	PK	11.00468G	54.39	74.00	-19.61	14.02	3	Vertical	341	2.99	-
5500MHz	Pass	AV	10.988G	41.21	54.00	-12.79	14.00	3	Horizontal	124	1.05	-
5500MHz	Pass	PK	10.99496G	54.08	74.00	-19.92	14.02	3	Horizontal	124	1.05	-
5580MHz	Pass	AV	5.4408G	46.37	54.00	-7.63	4.21	3	Vertical	26	1.01	-
5580MHz	Pass	AV	5.5806G	109.55	Inf	-Inf	4.44	3	Vertical	26	1.01	-
5580MHz	Pass	PK	5.466G	57.17	68.20	-11.03	4.26	3	Vertical	26	1.01	-
5580MHz	Pass	PK	5.5764G	118.25	Inf	-Inf	4.44	3	Vertical	26	1.01	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	5.73G	58.09	68.20	-10.11	4.67	3	Vertical	26	1.01	-
5580MHz	Pass	AV	5.4426G	46.49	54.00	-7.51	4.34	3	Horizontal	51	2.35	-
5580MHz	Pass	AV	5.5776G	104.27	Inf	-Inf	4.55	3	Horizontal	51	2.35	-
5580MHz	Pass	PK	5.466G	57.42	68.20	-10.78	4.37	3	Horizontal	51	2.35	-
5580MHz	Pass	PK	5.5776G	113.60	Inf	-Inf	4.55	3	Horizontal	51	2.35	-
5580MHz	Pass	PK	5.7252G	57.34	68.20	-10.86	4.79	3	Horizontal	51	2.35	-
5580MHz	Pass	AV	11.16408G	41.10	54.00	-12.90	13.88	3	Vertical	91	1.50	-
5580MHz	Pass	PK	11.14938G	54.22	74.00	-19.78	13.90	3	Vertical	91	1.50	-
5580MHz	Pass	AV	11.15934G	41.46	54.00	-12.54	13.89	3	Horizontal	22	1.48	-
5580MHz	Pass	PK	11.1627G	54.32	74.00	-19.68	13.88	3	Horizontal	22	1.48	-
5700MHz	Pass	AV	5.6984G	108.61	Inf	-Inf	4.63	3	Vertical	26	1.01	-
5700MHz	Pass	PK	5.6984G	117.24	Inf	-Inf	4.63	3	Vertical	26	1.01	-
5700MHz	Pass	PK	5.7324G	61.60	68.20	-6.60	4.68	3	Vertical	26	1.01	-
5700MHz	Pass	AV	5.7008G	104.97	Inf	-Inf	4.75	3	Horizontal	42	2.54	-
5700MHz	Pass	PK	5.6964G	113.14	Inf	-Inf	4.74	3	Horizontal	42	2.54	-
5700MHz	Pass	PK	5.7256G	61.08	68.20	-7.12	4.79	3	Horizontal	42	2.54	-
5700MHz	Pass	AV	11.3988G	40.73	54.00	-13.27	13.66	3	Vertical	163	2.01	-
5700MHz	Pass	PK	11.3976G	53.89	74.00	-20.11	13.66	3	Vertical	163	2.01	-
5700MHz	Pass	AV	11.3913G	40.59	54.00	-13.41	13.66	3	Horizontal	196	1.87	-
5700MHz	Pass	PK	11.39754G	53.16	74.00	-20.84	13.66	3	Horizontal	196	1.87	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4452G	46.17	54.00	-7.83	4.22	3	Vertical	23	1.04	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	108.27	Inf	-Inf	4.67	3	Vertical	23	1.04	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	58.52	68.20	-9.68	4.26	3	Vertical	23	1.04	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	116.43	Inf	-Inf	4.67	3	Vertical	23	1.04	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8676G	59.10	68.20	-9.10	4.89	3	Vertical	23	1.04	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	46.23	54.00	-7.77	4.36	3	Horizontal	39	2.57	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	104.31	Inf	-Inf	4.79	3	Horizontal	39	2.57	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	56.70	68.20	-11.50	4.36	3	Horizontal	39	2.57	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	112.07	Inf	-Inf	4.78	3	Horizontal	39	2.57	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9408G	58.84	68.20	-9.36	5.14	3	Horizontal	39	2.57	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43598G	40.68	54.00	-13.32	13.63	3	Vertical	217	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44216G	53.47	74.00	-20.53	13.62	3	Vertical	217	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43388G	40.73	54.00	-13.27	13.63	3	Horizontal	232	1.45	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.42878G	53.45	74.00	-20.55	13.63	3	Horizontal	232	1.45	-
5745MHz	Pass	AV	5.7438G	108.31	Inf	-Inf	4.70	3	Vertical	20	1.01	-
5745MHz	Pass	PK	5.6382G	58.85	68.20	-9.35	4.53	3	Vertical	20	1.01	-
5745MHz	Pass	PK	5.7426G	116.86	Inf	-Inf	4.70	3	Vertical	20	1.01	-
5745MHz	Pass	PK	5.961G	58.26	68.20	-9.94	5.04	3	Vertical	20	1.01	-
5745MHz	Pass	AV	5.7438G	106.48	Inf	-Inf	4.70	3	Horizontal	25	3.01	-
5745MHz	Pass	PK	5.553G	58.02	68.20	-10.18	4.39	3	Horizontal	25	3.01	-
5745MHz	Pass	PK	5.7438G	114.52	Inf	-Inf	4.70	3	Horizontal	25	3.01	-
5745MHz	Pass	PK	5.9586G	58.50	68.20	-9.70	5.03	3	Horizontal	25	3.01	-
5745MHz	Pass	AV	11.48544G	41.51	54.00	-12.49	15.87	3	Vertical	360	2.88	-
5745MHz	Pass	PK	11.48178G	54.05	74.00	-19.95	15.88	3	Vertical	360	2.88	-
5745MHz	Pass	AV	11.4774G	41.67	54.00	-12.33	15.88	3	Horizontal	256	1.50	-
5745MHz	Pass	PK	11.48484G	54.62	74.00	-19.38	15.87	3	Horizontal	256	1.50	-
5785MHz	Pass	AV	5.7838G	108.23	Inf	-Inf	4.76	3	Vertical	22	1.00	-
5785MHz	Pass	PK	5.6326G	58.23	68.20	-9.97	4.53	3	Vertical	22	1.00	-
5785MHz	Pass	PK	5.7838G	116.34	Inf	-Inf	4.76	3	Vertical	22	1.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	5.9254G	58.68	68.20	-9.52	4.99	3	Vertical	22	1.00	-
5785MHz	Pass	AV	5.7838G	103.46	Inf	-Inf	4.76	3	Horizontal	53	2.54	-
5785MHz	Pass	PK	5.6026G	58.13	68.20	-10.07	4.47	3	Horizontal	53	2.54	-
5785MHz	Pass	PK	5.7838G	111.74	Inf	-Inf	4.76	3	Horizontal	53	2.54	-
5785MHz	Pass	PK	5.965G	59.31	68.20	-8.89	5.05	3	Horizontal	53	2.54	-
5785MHz	Pass	AV	11.5754G	40.67	54.00	-13.33	13.50	3	Vertical	288	1.56	-
5785MHz	Pass	PK	11.55812G	53.53	74.00	-20.47	13.52	3	Vertical	288	1.56	-
5785MHz	Pass	AV	11.57114G	40.73	54.00	-13.27	13.51	3	Horizontal	260	2.26	-
5785MHz	Pass	PK	11.5826G	53.35	74.00	-20.65	13.49	3	Horizontal	260	2.26	-
5825MHz	Pass	AV	5.8226G	107.20	Inf	-Inf	4.82	3	Vertical	25	1.02	-
5825MHz	Pass	PK	5.5514G	58.79	68.20	-9.41	4.39	3	Vertical	25	1.02	-
5825MHz	Pass	PK	5.8226G	116.20	Inf	-Inf	4.82	3	Vertical	25	1.02	-
5825MHz	Pass	PK	5.9402G	59.33	68.20	-8.87	5.02	3	Vertical	25	1.02	-
5825MHz	Pass	AV	5.8238G	106.53	Inf	-Inf	4.82	3	Horizontal	20	3.19	-
5825MHz	Pass	PK	5.5274G	58.64	68.20	-9.56	4.36	3	Horizontal	20	3.19	-
5825MHz	Pass	PK	5.825G	114.67	Inf	-Inf	4.82	3	Horizontal	20	3.19	-
5825MHz	Pass	PK	5.9726G	58.69	68.20	-9.51	5.06	3	Horizontal	20	3.19	-
5825MHz	Pass	AV	11.58086G	40.68	54.00	-13.32	13.50	3	Vertical	342	1.50	-
5825MHz	Pass	PK	11.5646G	53.70	74.00	-20.30	13.51	3	Vertical	342	1.50	-
5825MHz	Pass	AV	11.57282G	40.73	54.00	-13.27	13.51	3	Horizontal	315	1.66	-
5825MHz	Pass	PK	11.58038G	53.25	74.00	-20.75	13.50	3	Horizontal	315	1.66	-
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.146G	48.35	54.00	-5.65	3.68	3	Vertical	0	1.01	-
5180MHz	Pass	AV	5.1792G	107.47	Inf	-Inf	3.74	3	Vertical	0	1.01	-
5180MHz	Pass	PK	5.145G	61.41	74.00	-12.59	3.67	3	Vertical	0	1.01	-
5180MHz	Pass	PK	5.1792G	116.48	Inf	-Inf	3.74	3	Vertical	0	1.01	-
5180MHz	Pass	AV	5.1496G	48.08	54.00	-5.92	3.68	3	Horizontal	10	2.95	-
5180MHz	Pass	AV	5.1808G	106.78	Inf	-Inf	3.74	3	Horizontal	10	2.95	-
5180MHz	Pass	PK	5.1486G	61.14	74.00	-12.86	3.68	3	Horizontal	10	2.95	-
5180MHz	Pass	PK	5.1788G	115.88	Inf	-Inf	3.73	3	Horizontal	10	2.95	-
5180MHz	Pass	AV	10.37452G	39.25	54.00	-14.75	12.66	3	Vertical	108	1.50	-
5180MHz	Pass	PK	10.35406G	52.93	74.00	-21.07	12.63	3	Vertical	108	1.50	-
5180MHz	Pass	AV	10.37392G	39.24	54.00	-14.76	12.66	3	Horizontal	198	1.25	-
5180MHz	Pass	PK	10.34764G	52.94	74.00	-21.06	12.61	3	Horizontal	198	1.25	-
5200MHz	Pass	AV	5.1456G	44.19	54.00	-9.81	2.74	3	Vertical	356	1.01	-
5200MHz	Pass	AV	5.2012G	105.13	Inf	-Inf	2.80	3	Vertical	356	1.01	-
5200MHz	Pass	PK	5.1384G	57.22	74.00	-16.78	2.73	3	Vertical	356	1.01	-
5200MHz	Pass	PK	5.202G	115.64	Inf	-Inf	2.80	3	Vertical	356	1.01	-
5200MHz	Pass	AV	5.15G	43.85	54.00	-10.15	2.74	3	Horizontal	7	2.92	-
5200MHz	Pass	AV	5.1992G	104.04	Inf	-Inf	2.80	3	Horizontal	7	2.92	-
5200MHz	Pass	PK	5.1384G	56.89	74.00	-17.11	2.73	3	Horizontal	7	2.92	-
5200MHz	Pass	PK	5.2012G	114.91	Inf	-Inf	2.80	3	Horizontal	7	2.92	-
5200MHz	Pass	AV	10.40006G	39.58	54.00	-14.42	12.73	3	Vertical	28	2.04	-
5200MHz	Pass	PK	10.4144G	53.42	74.00	-20.58	12.76	3	Vertical	28	2.04	-
5200MHz	Pass	AV	10.4087G	39.42	54.00	-14.58	12.74	3	Horizontal	319	1.45	-
5200MHz	Pass	PK	10.39424G	53.83	74.00	-20.17	12.71	3	Horizontal	319	1.45	-
5240MHz	Pass	AV	5.1458G	42.15	54.00	-11.85	2.74	3	Vertical	352	1.01	-
5240MHz	Pass	AV	5.2412G	105.16	Inf	-Inf	2.84	3	Vertical	352	1.01	-
5240MHz	Pass	AV	5.3888G	41.88	54.00	-12.12	3.01	3	Vertical	352	1.01	-