

11a-10M_Nss1_2TX

5180MHz

PSD

12/05/2020

CF
5.18GHz

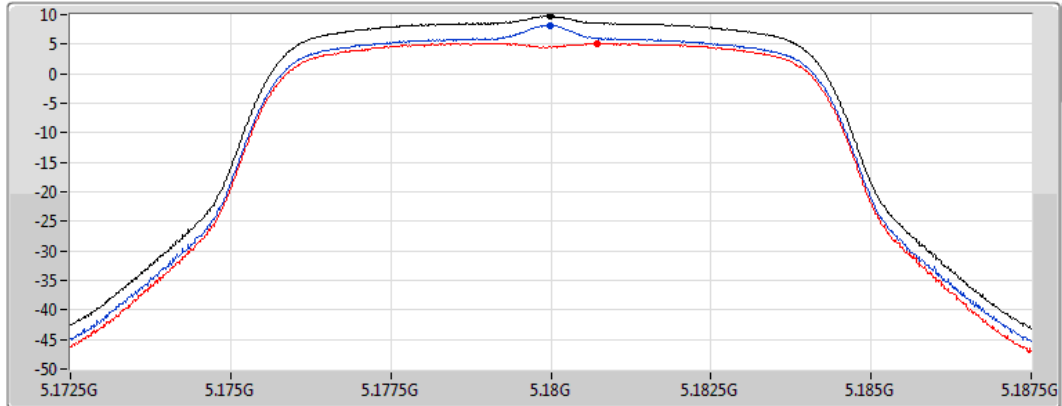
Span
15MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.78	9.78	8.23	5.16

11a-10M_Nss1_2TX

5200MHz

PSD

12/05/2020

CF
5.2GHz

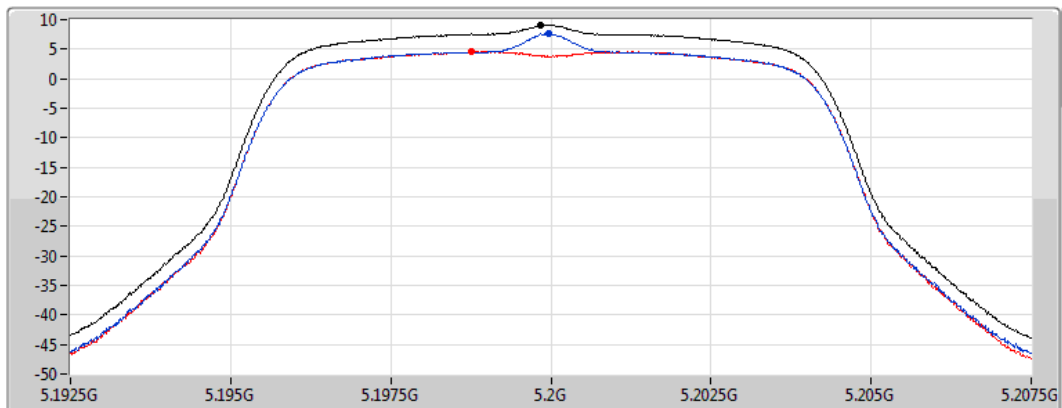
Span
15MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.10	9.10	7.61	4.64

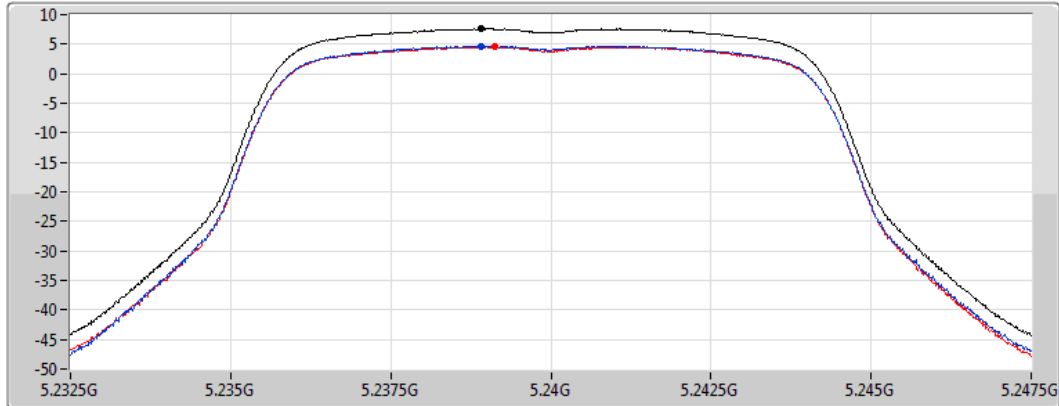
11a-10M_Nss1_2TX

5240MHz

PSD

12/05/2020

CF
5.24GHz
Span
15MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.57	7.57	4.68	4.54

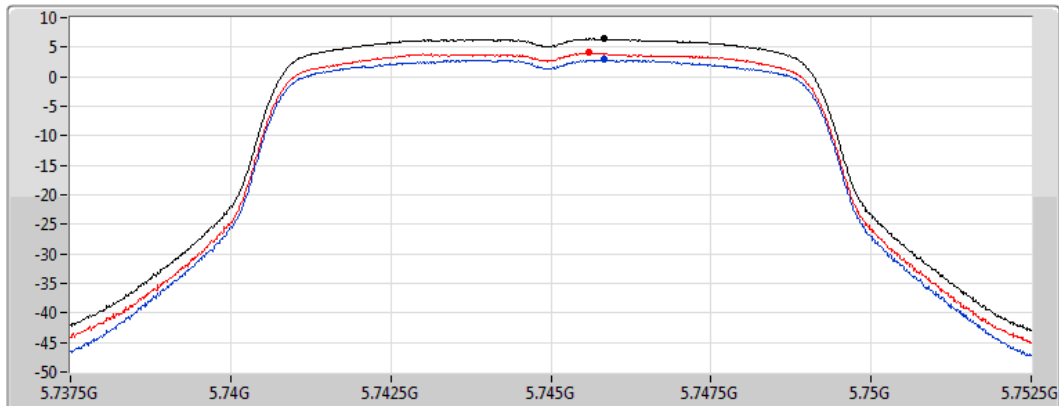
11a-10M_Nss1_2TX

5745MHz

PSD

12/05/2020

CF
5.745GHz
Span
15MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.44	6.44	2.88	4.04

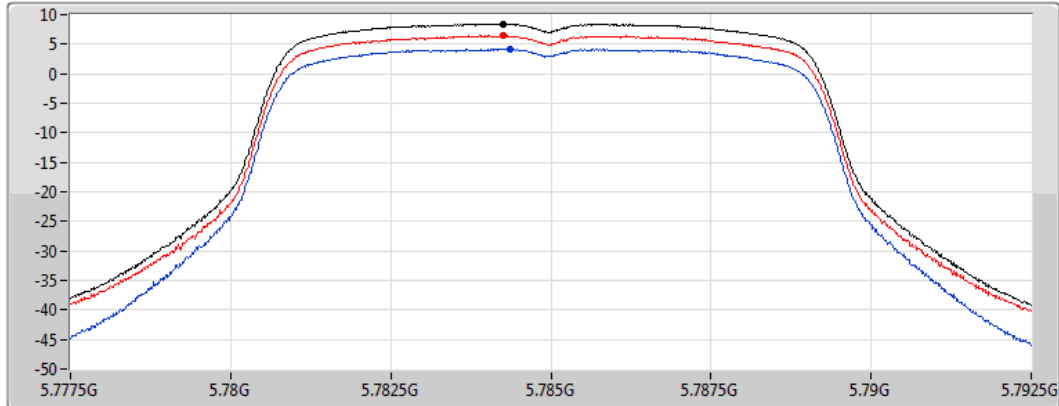
11a-10M_Nss1_2TX

5785MHz

PSD

12/05/2020

CF
5.785GHz
Span
15MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.44	8.44	4.17	6.48

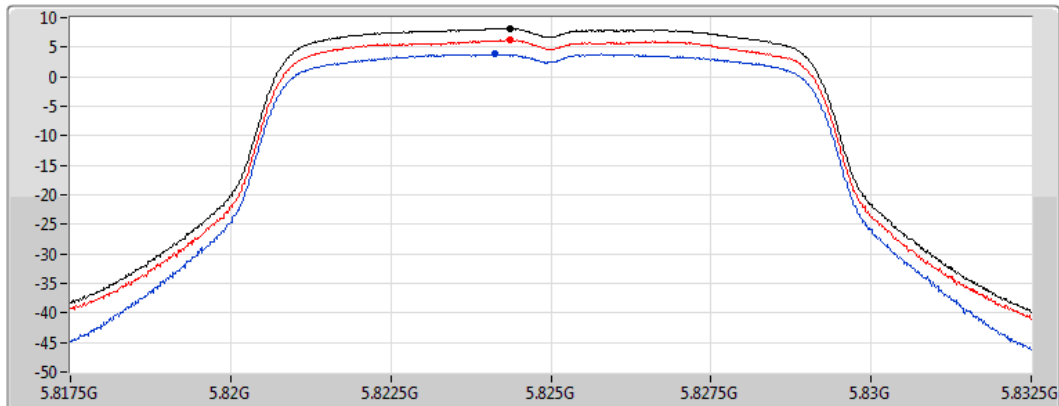
11a-10M_Nss1_2TX

5825MHz

PSD

12/05/2020

CF
5.825GHz
Span
15MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.16	8.16	3.80	6.23

11a-20M_Nss1_2TX

5180MHz

PSD

11/05/2020

CF
5.18GHz

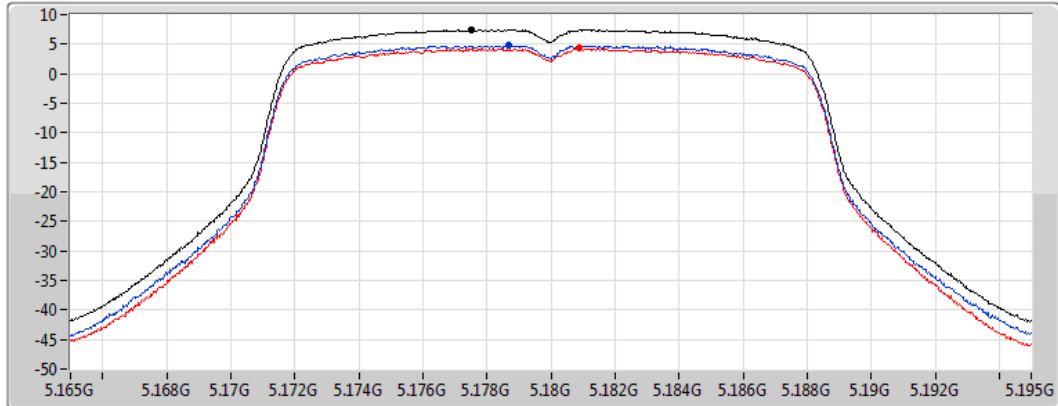
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.44	7.44	4.83	4.26

11a-20M_Nss1_2TX

5200MHz

PSD

11/05/2020

CF
5.2GHz

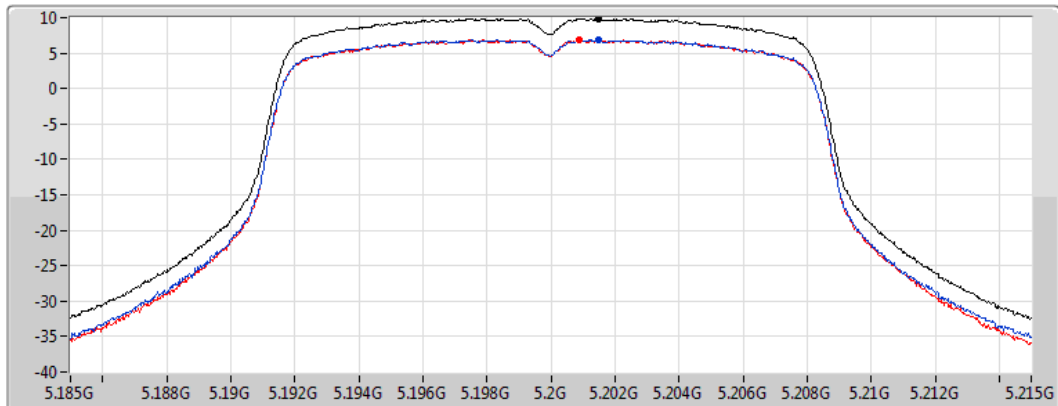
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.84	9.84	6.89	6.86

11a-20M_Nss1_2TX

5240MHz

PSD

11/05/2020

CF
5.24GHz

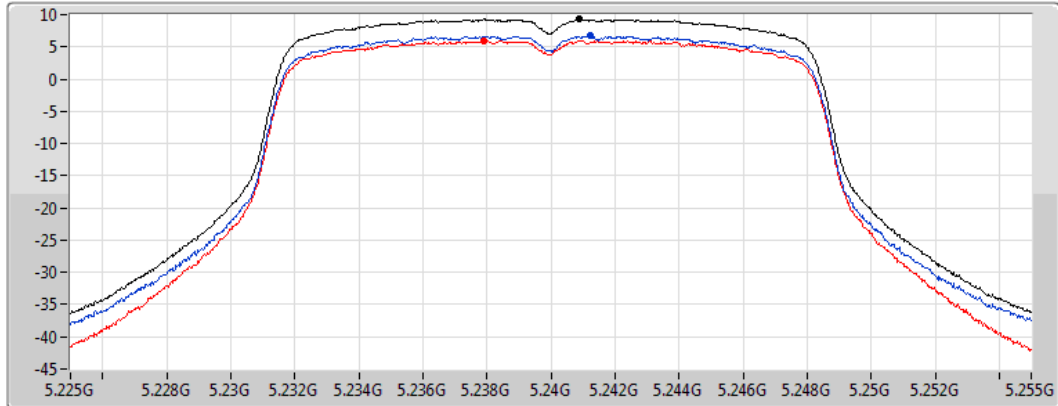
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
9.29	9.29	6.69	5.99

11a-20M_Nss1_2TX

5745MHz

PSD

11/05/2020

CF
5.745GHz

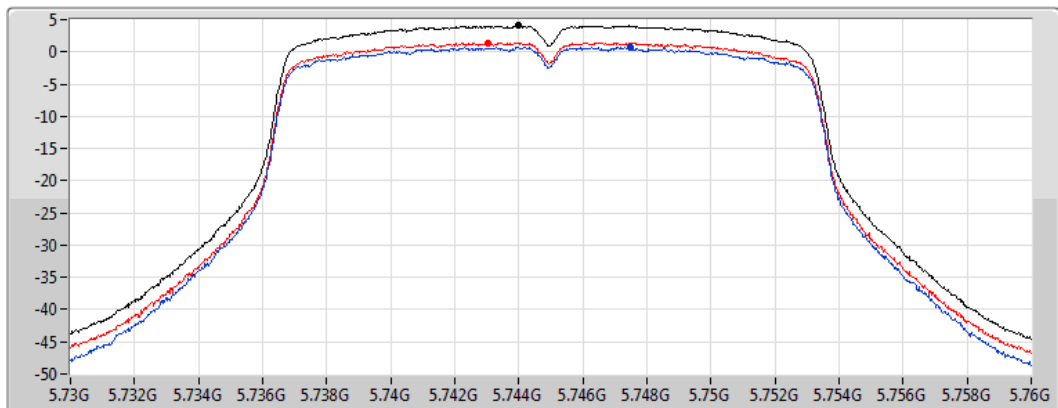
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

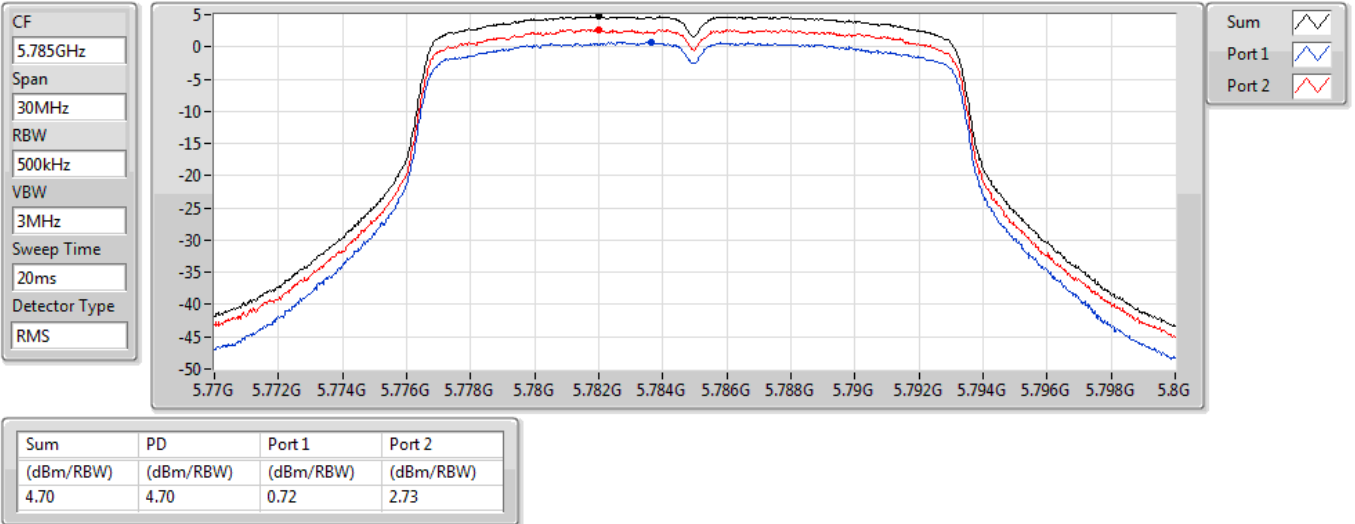
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.06	4.06	0.75	1.44

11a-20M_Nss1_2TX

5785MHz

PSD

11/05/2020

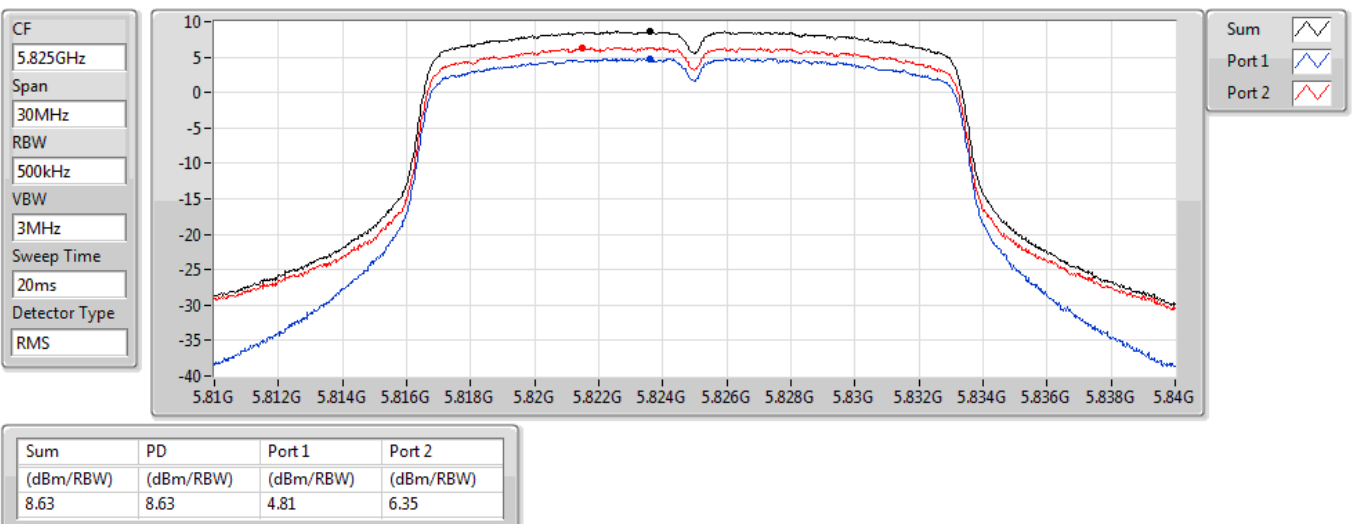


11a-20M_Nss1_2TX

5825MHz

PSD

11/05/2020

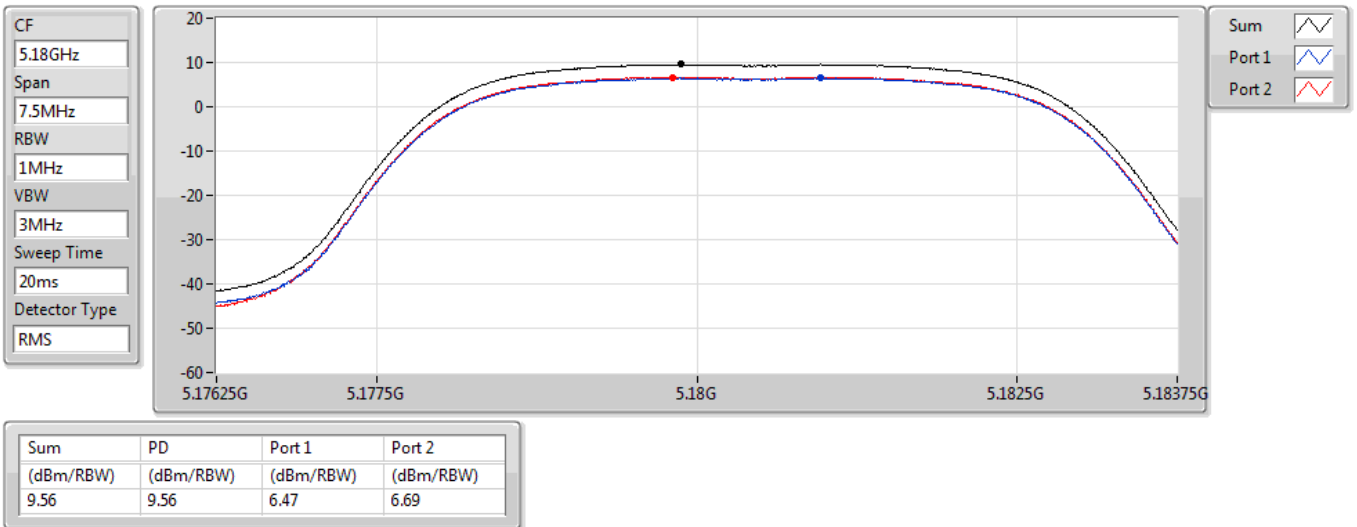


11n-5M_Nss1_2TX

5180MHz

PSD

14/12/2020

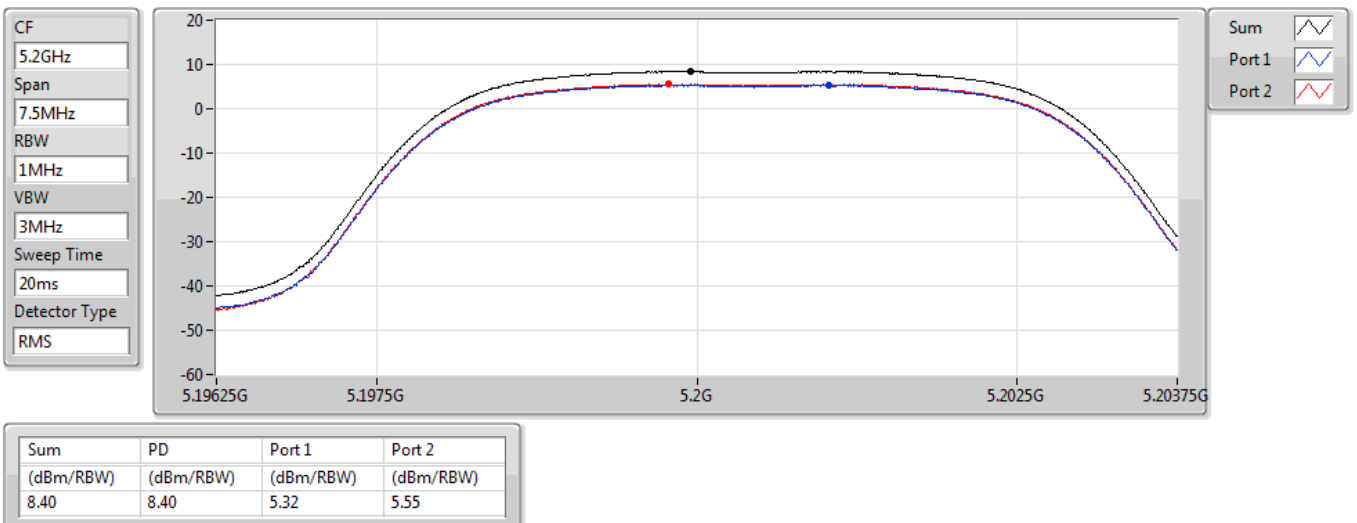


11n-5M_Nss1_2TX

5200MHz

PSD

14/12/2020

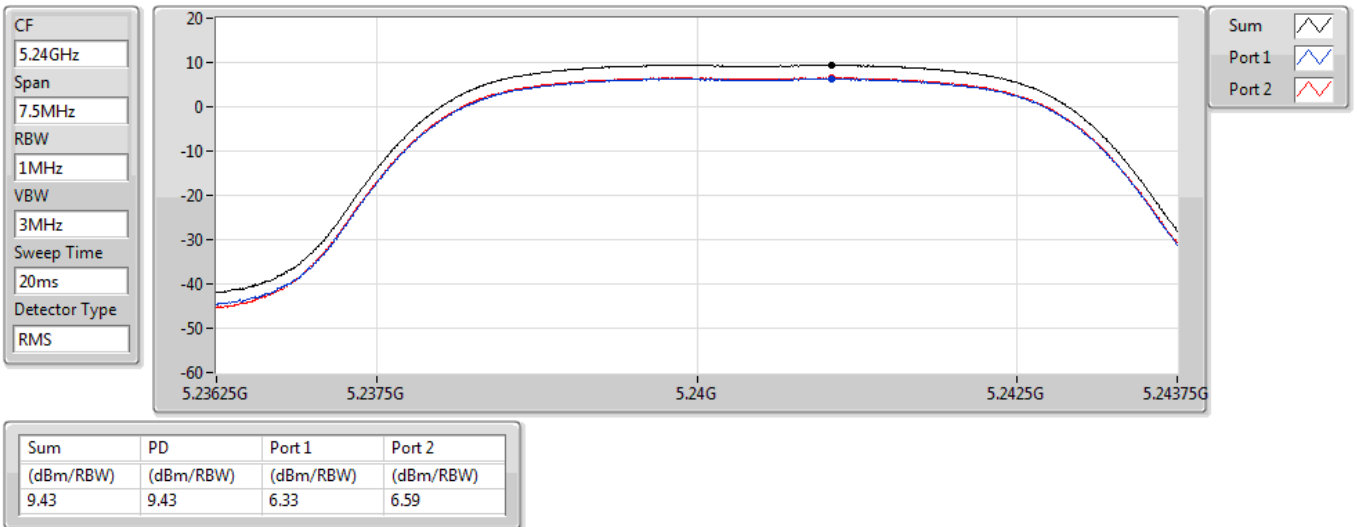


11n-5M_Nss1_2TX

5240MHz

PSD

14/12/2020

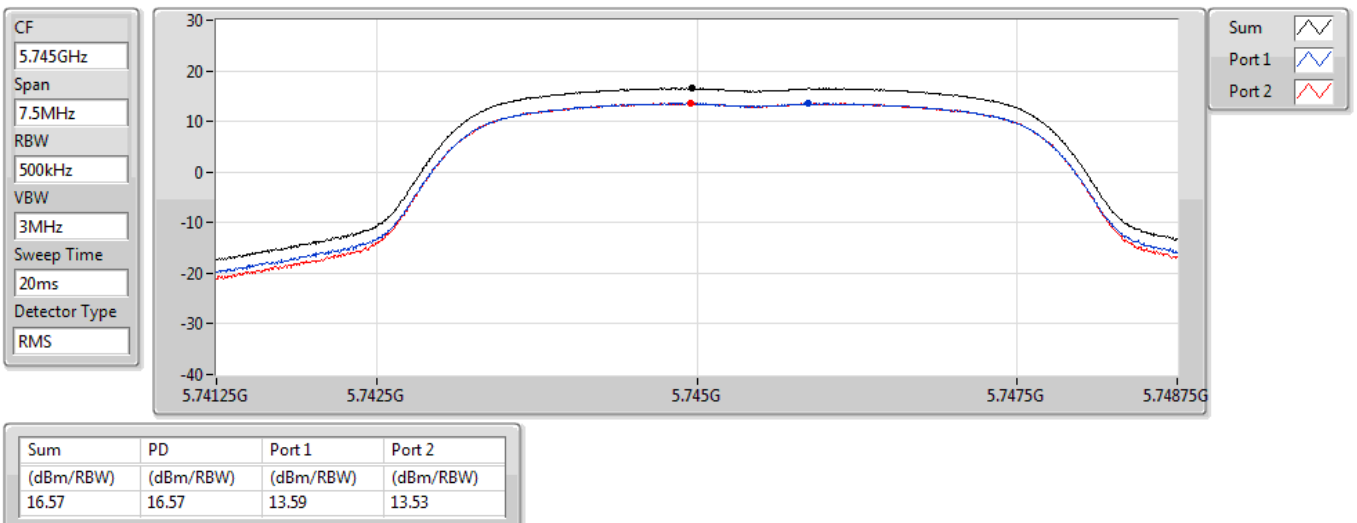


11n-5M_Nss1_2TX

5745MHz

PSD

14/12/2020

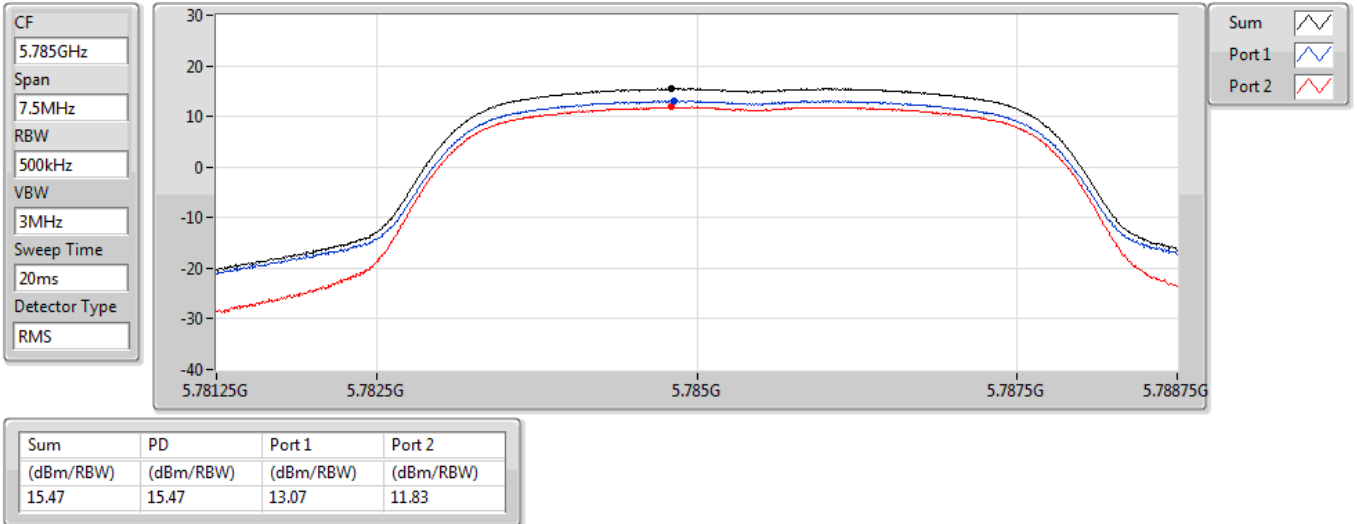


11n-5M_Nss1_2TX

5785MHz

PSD

14/12/2020

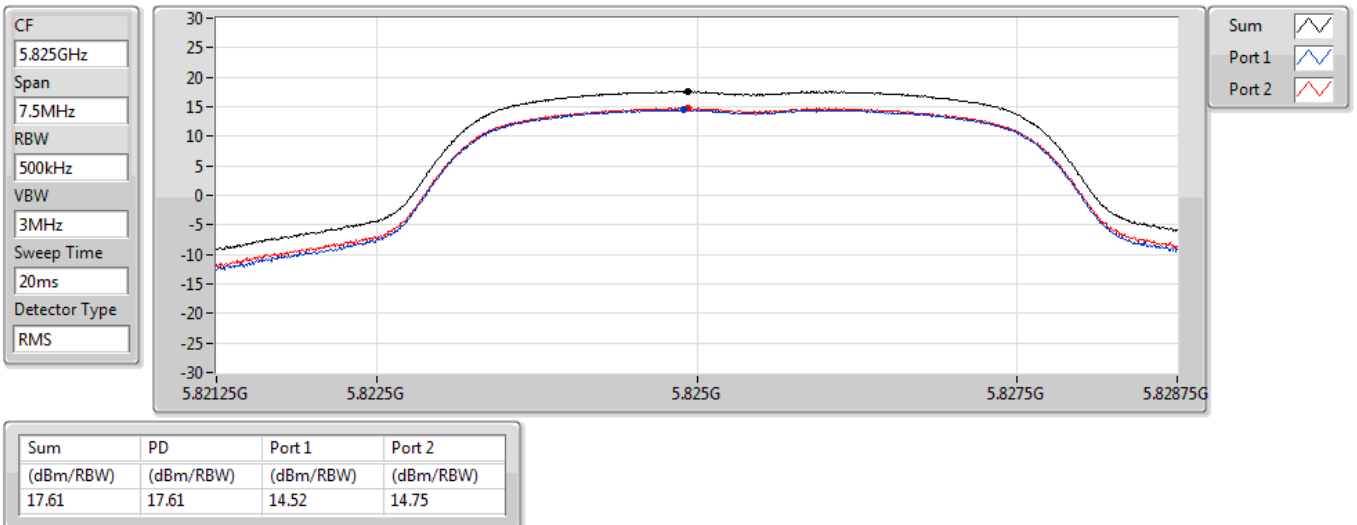


11n-5M_Nss1_2TX

5825MHz

PSD

14/12/2020

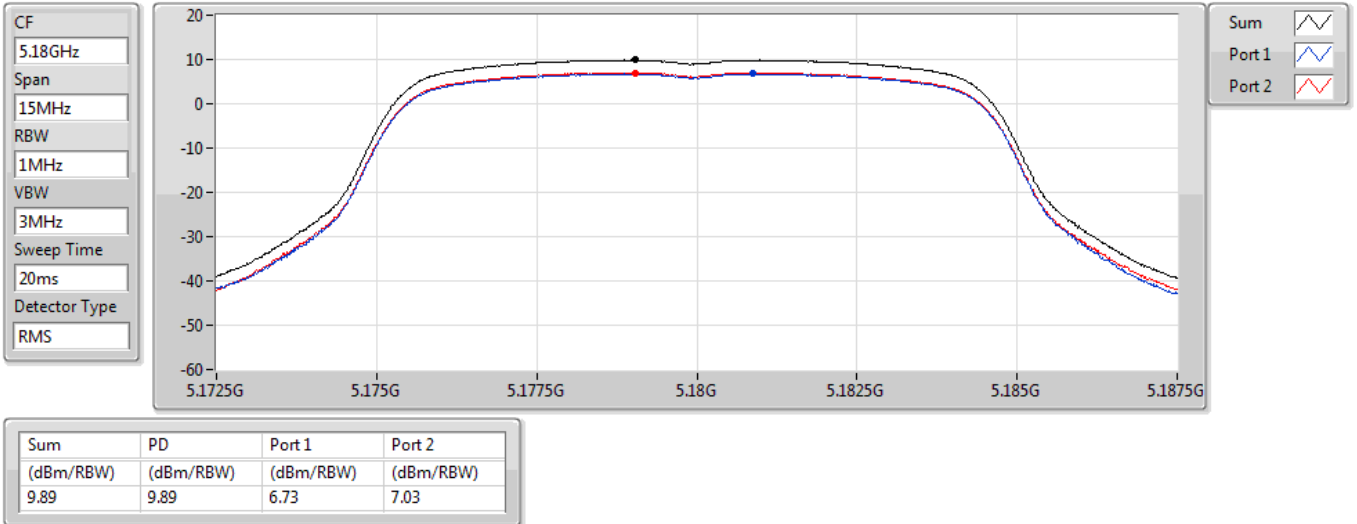


11n-10M_Nss1_2TX

5180MHz

PSD

14/12/2020

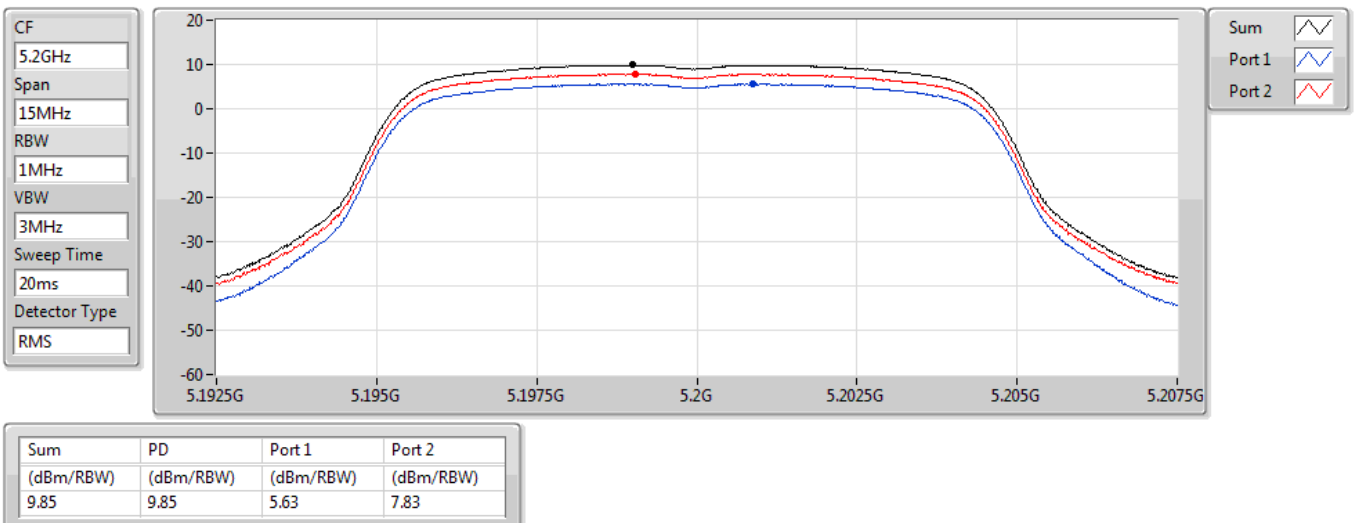


11n-10M_Nss1_2TX

5200MHz

PSD

14/12/2020

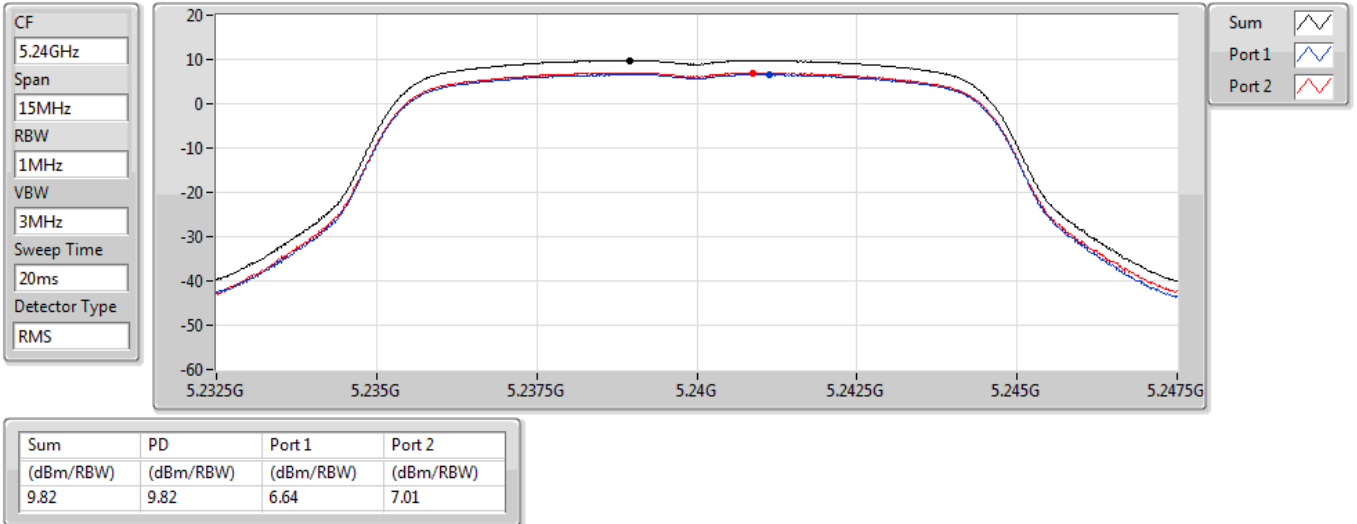


11n-10M_Nss1_2TX

5240MHz

PSD

14/12/2020

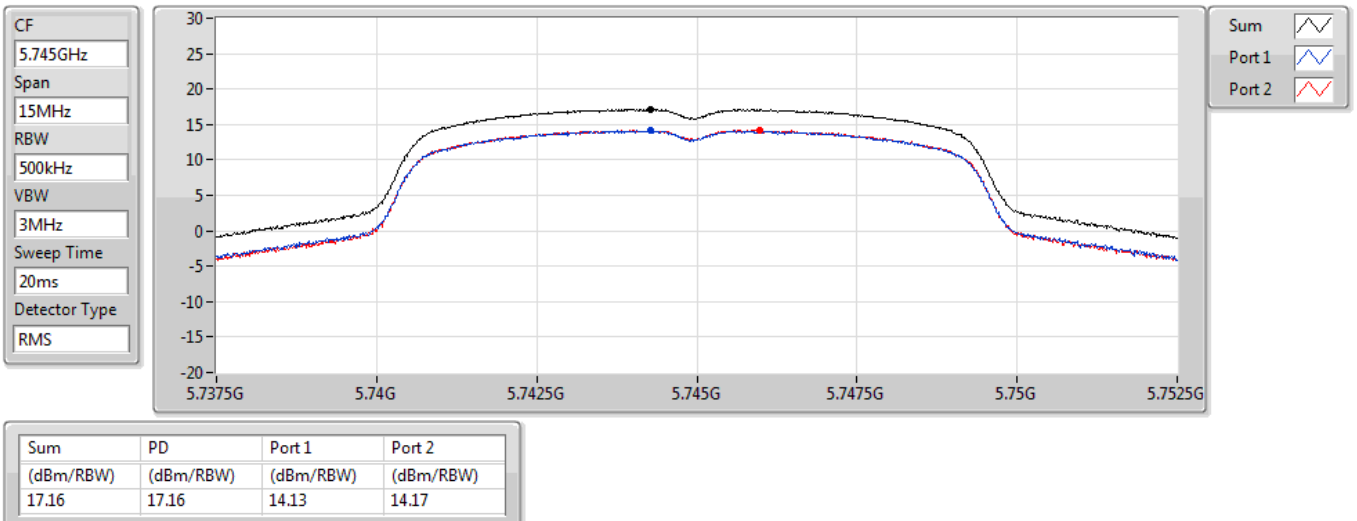


11n-10M_Nss1_2TX

5745MHz

PSD

14/12/2020

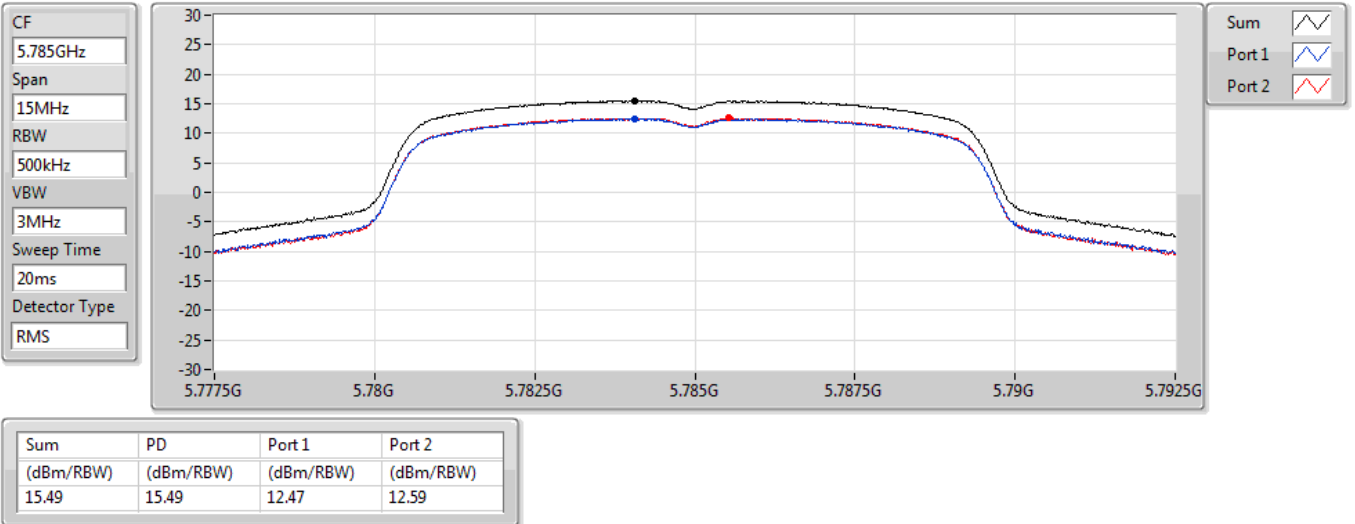


11n-10M_Nss1_2TX

5785MHz

PSD

14/12/2020

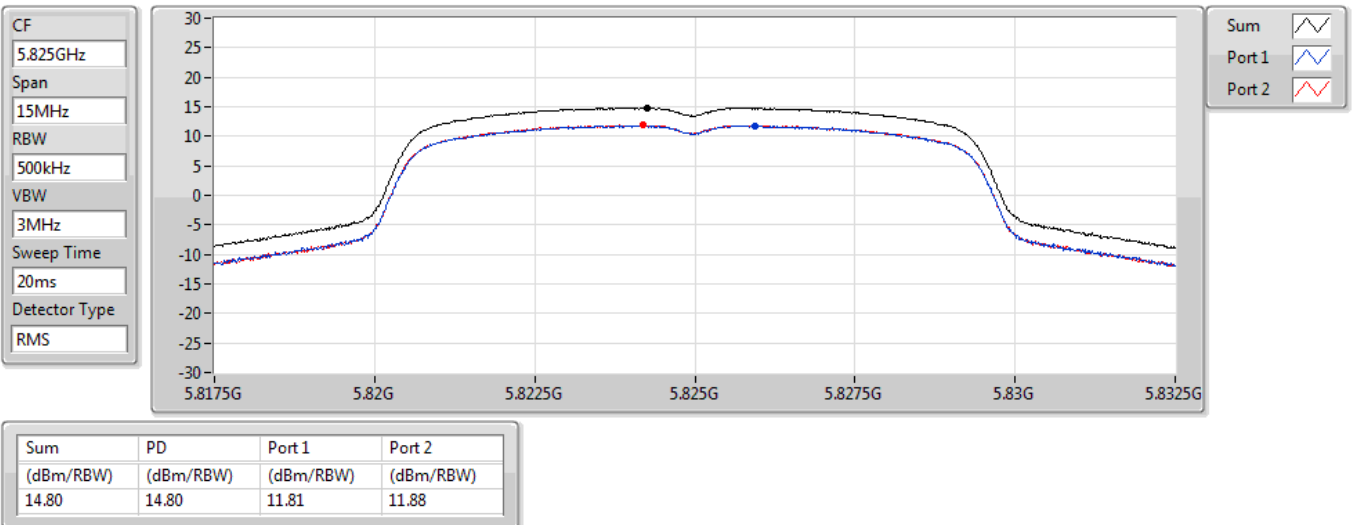


11n-10M_Nss1_2TX

5825MHz

PSD

14/12/2020



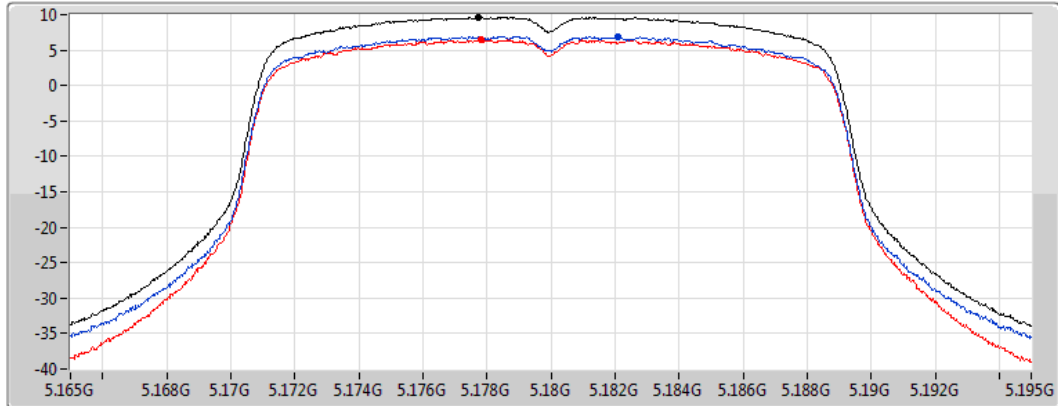
802.11ac VHT20_Nss1_2TX

5180MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.61	9.61	6.93	6.44

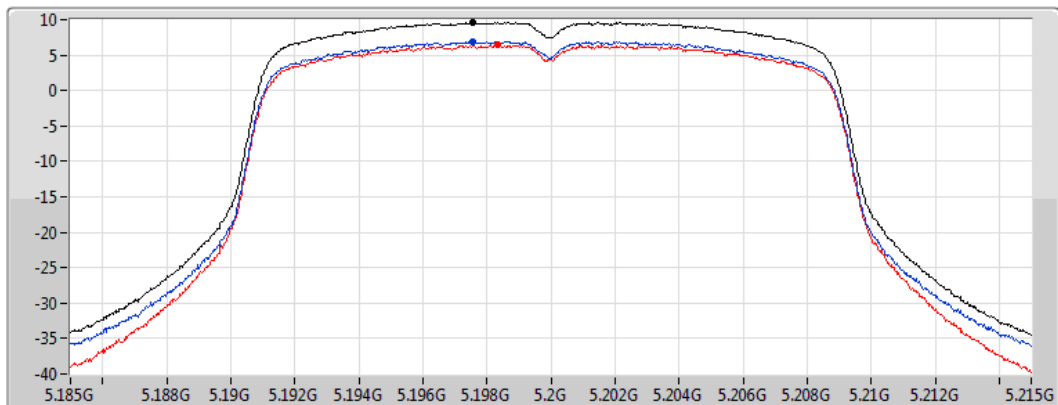
802.11ac VHT20_Nss1_2TX

5200MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.63	9.63	6.94	6.40

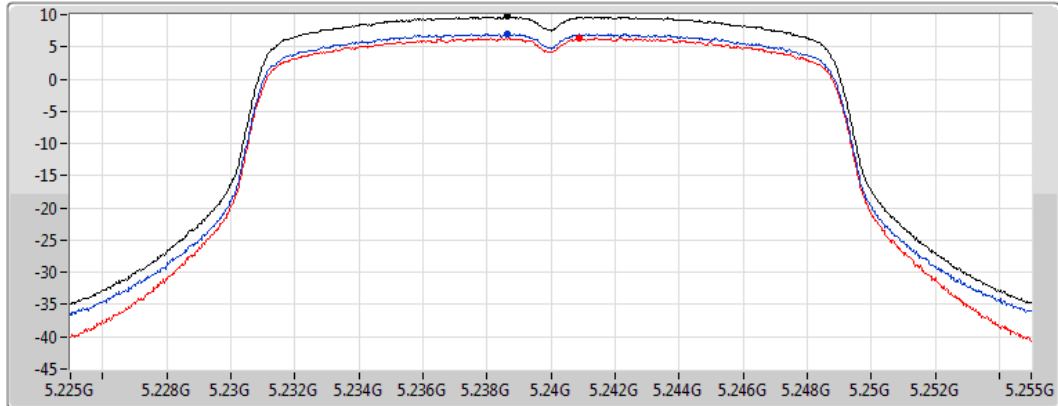
802.11ac VHT20_Nss1_2TX

5240MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.68	9.68	7.08	6.40

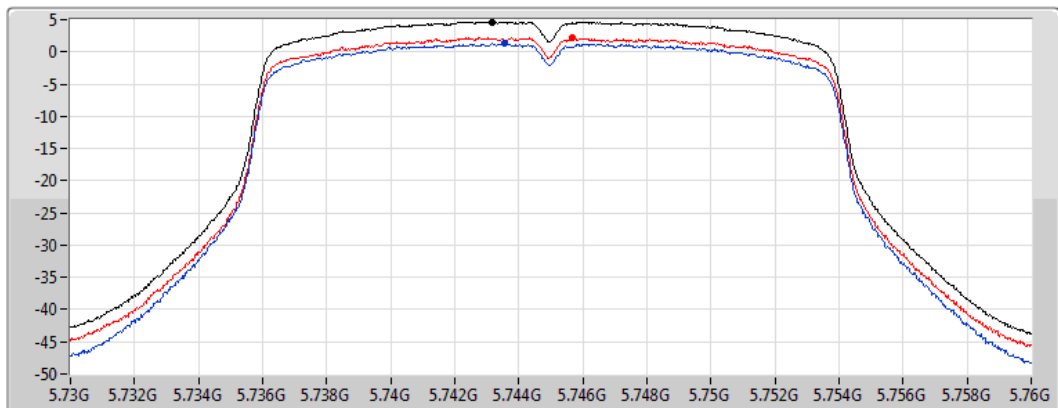
802.11ac VHT20_Nss1_2TX

5745MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.67	4.67	1.27	2.21

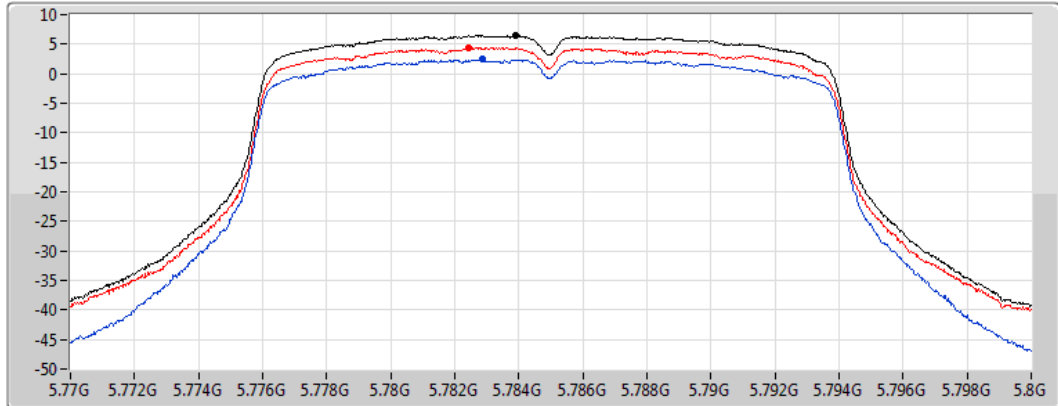
802.11ac VHT20_Nss1_2TX

5785MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.46	6.46	2.39	4.42

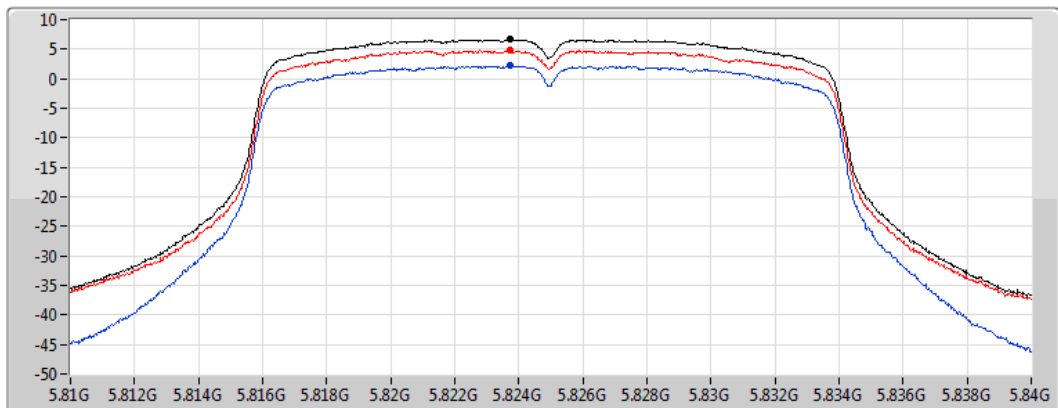
802.11ac VHT20_Nss1_2TX

5825MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.71	6.71	2.25	4.79

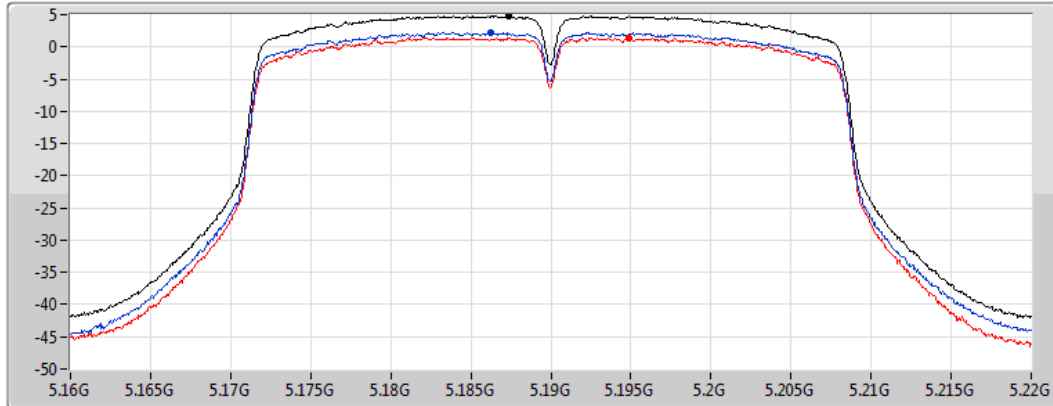
802.11ac VHT40_Nss1_2TX

5190MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.75	4.75	2.21	1.42

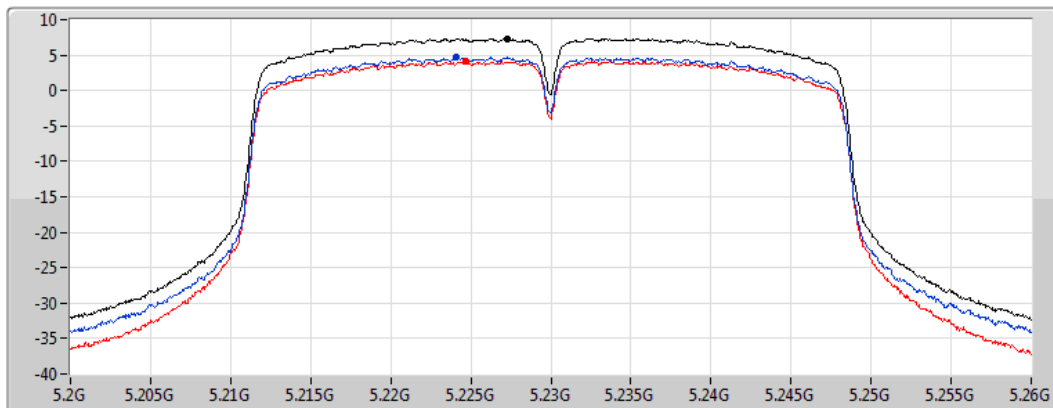
802.11ac VHT40_Nss1_2TX

5230MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.35	7.35	4.72	4.14

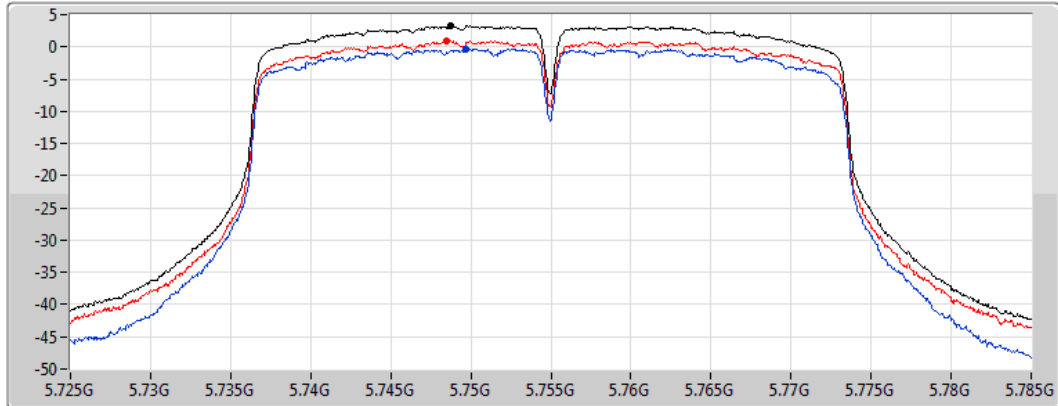
802.11ac VHT40_Nss1_2TX

5755MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.29	3.29	-0.27	0.97

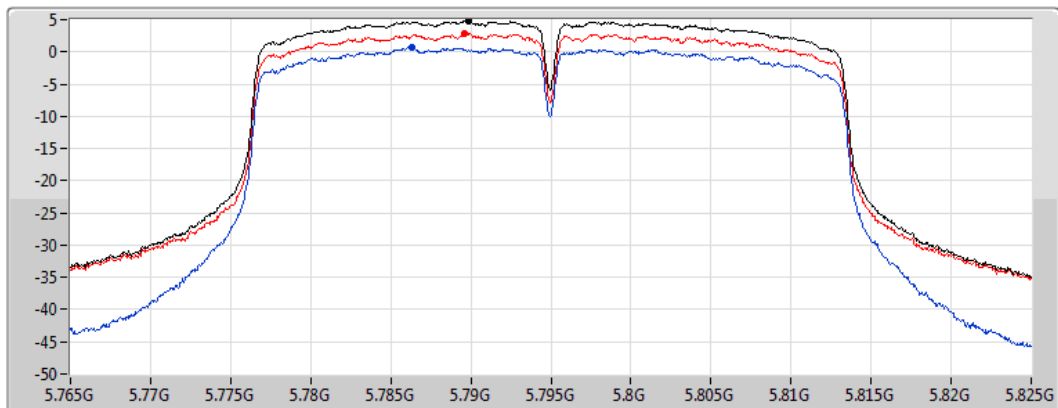
802.11ac VHT40_Nss1_2TX

5795MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.74	4.74	0.65	2.80

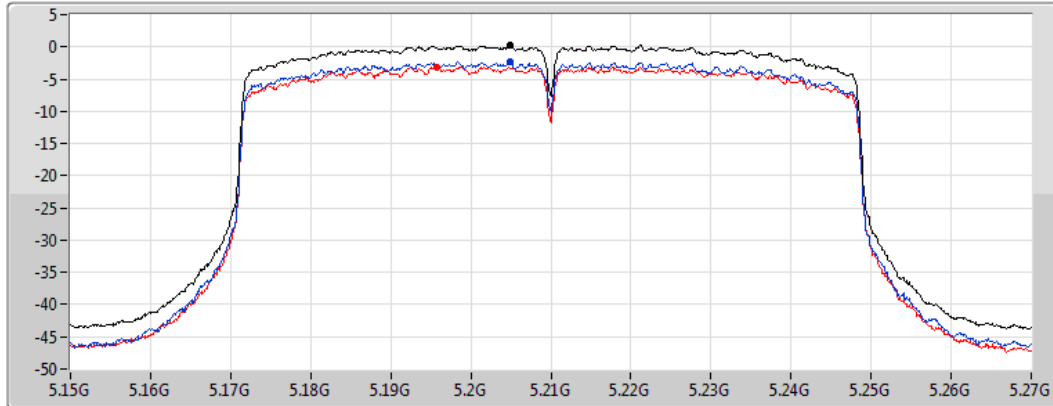
802.11ac VHT80_Nss1_2TX

5210MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.21	0.21	-2.37	-3.16

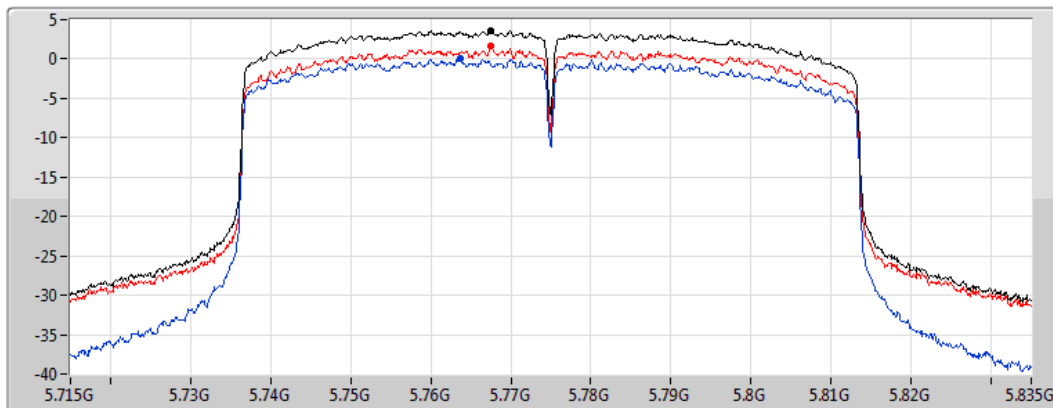
802.11ac VHT80_Nss1_2TX

5775MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.60	3.60	0.05	1.60

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
11a-5M_Nss1_2TX	9.6	16.68
11a-10M_Nss1_2TX	9.75	16.83
11a-20M_Nss1_2TX	9.62	16.70
11n-5M_Nss1_2TX	9.56	16.64
11n-10M_Nss1_2TX	9.89	16.97
802.11ac VHT20_Nss1_2TX	9.71	16.79
802.11ac VHT40_Nss1_2TX	7.39	14.47
802.11ac VHT80_Nss1_2TX	-2.89	4.19
5.725-5.85GHz	-	-
11a-5M_Nss1_2TX	6.58	13.52
11a-10M_Nss1_2TX	9.88	16.82
11a-20M_Nss1_2TX	4.98	11.92
11n-5M_Nss1_2TX	17.33	24.27
11n-10M_Nss1_2TX	16.20	23.14
802.11ac VHT20_Nss1_2TX	4.47	11.41
802.11ac VHT40_Nss1_2TX	2.49	9.43
802.11ac VHT80_Nss1_2TX	3.76	10.70

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)
11a-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.08	6.16	6.05	9.08	9.92	16.16	17.00
5200MHz	Pass	7.08	6.65	6.61	9.58	9.92	16.66	17.00
5240MHz	Pass	7.08	6.73	6.5	9.60	9.92	16.68	17.00
5745MHz	Pass	6.94	2.22	3.55	5.91	29.06	12.85	36.00
5785MHz	Pass	6.94	2.84	4.23	6.58	29.06	13.52	36.00
5825MHz	Pass	6.94	1.07	3.11	5.19	29.06	12.13	36.00
11a-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.08	7.95	5.27	9.52	9.92	16.60	17.00
5200MHz	Pass	7.08	8.14	5.39	9.75	9.92	16.83	17.00
5240MHz	Pass	7.08	4.23	4.05	7.12	9.92	14.20	17.00
5745MHz	Pass	6.94	1.16	2.64	4.94	29.06	11.88	36.00
5785MHz	Pass	6.94	6.99	6.90	9.88	29.06	16.82	36.00
5825MHz	Pass	6.94	5.04	7.69	9.57	29.06	16.51	36.00
11a-20M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.08	5.12	4.67	7.86	9.92	14.94	17.00
5200MHz	Pass	7.08	6.93	6.25	9.57	9.92	16.65	17.00
5240MHz	Pass	7.08	7.06	6.29	9.62	9.92	16.70	17.00
5745MHz	Pass	6.94	0.25	1.17	3.64	29.06	10.58	36.00
5785MHz	Pass	6.94	1	2.82	4.98	29.06	11.92	36.00
5825MHz	Pass	6.94	-0.31	2.07	3.94	29.06	10.88	36.00
11n-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.08	6.47	6.69	9.56	9.92	16.64	17.00
5200MHz	Pass	7.08	5.32	5.55	8.40	9.92	15.48	17.00
5240MHz	Pass	7.08	6.33	6.59	9.43	9.92	16.51	17.00
5745MHz	Pass	6.94	14.44	14.27	17.33	29.06	24.27	36.00
5785MHz	Pass	6.94	12.53	11.17	14.87	29.06	21.81	36.00
5825MHz	Pass	6.94	13.13	12.82	15.91	29.06	22.85	36.00
11n-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.08	6.73	7.03	9.89	9.92	16.97	17.00
5200MHz	Pass	7.08	5.63	7.83	9.85	9.92	16.93	17.00
5240MHz	Pass	7.08	6.64	7.01	9.82	9.92	16.90	17.00
5745MHz	Pass	6.94	12.93	12.92	15.85	29.06	22.79	36.00
5785MHz	Pass	6.94	13.19	13.31	16.20	29.06	23.14	36.00
5825MHz	Pass	6.94	12.13	12.31	15.18	29.06	22.12	36.00
802.11ac VHT20_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.08	4.94	4.19	7.56	9.92	14.64	17.00
5200MHz	Pass	7.08	7.05	6.49	9.70	9.92	16.78	17.00
5240MHz	Pass	7.08	7.11	6.37	9.71	9.92	16.79	17.00
5745MHz	Pass	6.94	0.98	1.74	4.31	29.06	11.25	36.00
5785MHz	Pass	6.94	0.44	2.36	4.47	29.06	11.41	36.00
5825MHz	Pass	6.94	-0.04	2.21	4.18	29.06	11.12	36.00
802.11ac VHT40_Nss1_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.08	2.07	1.14	4.45	9.92	11.53	17.00
5230MHz	Pass	7.08	4.74	4.2	7.39	9.92	14.47	17.00
5755MHz	Pass	6.94	-2.49	-1.5	0.98	29.06	7.92	36.00
5795MHz	Pass	6.94	-1.37	0.42	2.49	29.06	9.43	36.00
802.11ac VHT80_Nss1_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.08	-5.41	-6.13	-2.89	9.92	4.19	17.00
5775MHz	Pass	6.94	0.03	1.44	3.76	29.06	10.70	36.00

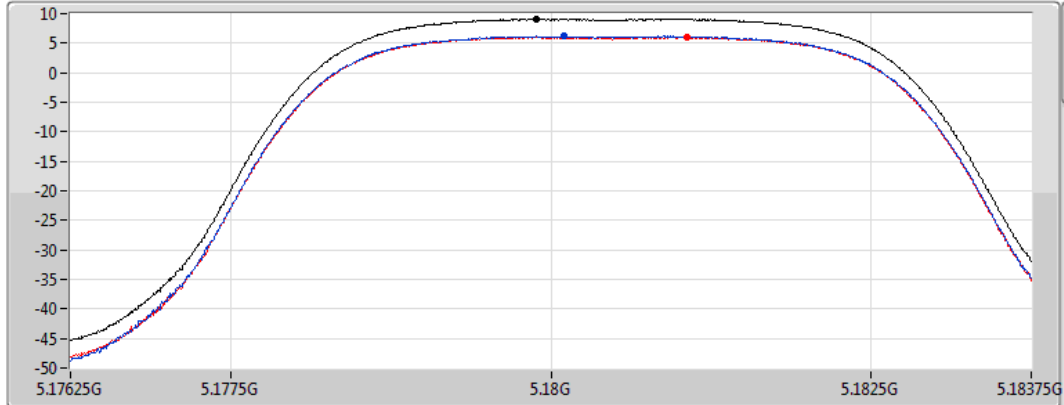
11a-5M_Nss1_2TX

5180MHz

PSD

11/05/2020

CF
5.18GHz
Span
7.5MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum 
Port 1 
Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.08	9.08	6.16	6.05

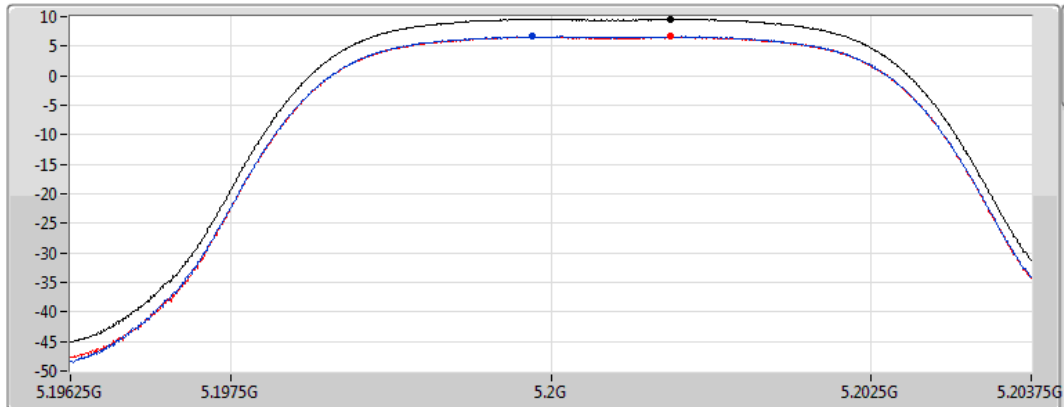
11a-5M_Nss1_2TX

5200MHz

PSD

11/05/2020

CF
5.2GHz
Span
7.5MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum 
Port 1 
Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.58	9.58	6.65	6.61

11a-5M_Nss1_2TX

5240MHz

PSD

11/05/2020

CF
5.24GHz

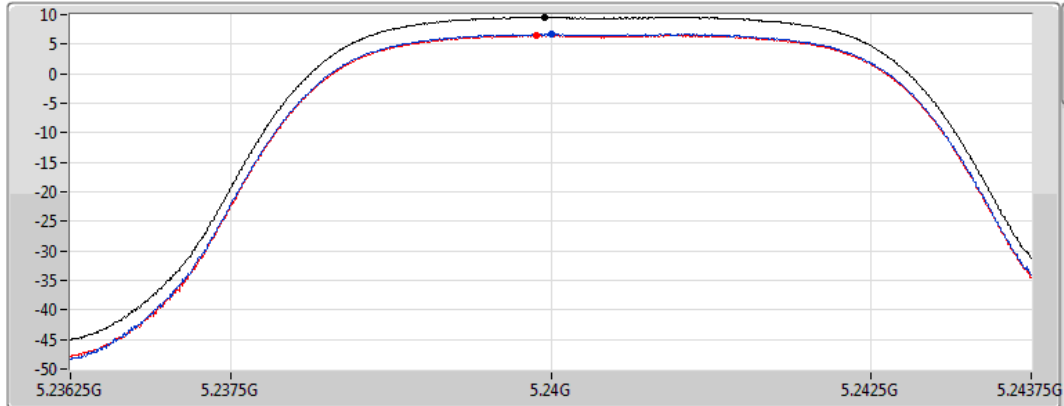
Span
7.5MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.60	9.60	6.73	6.50

11a-5M_Nss1_2TX

5745MHz

PSD

11/05/2020

CF
5.745GHz

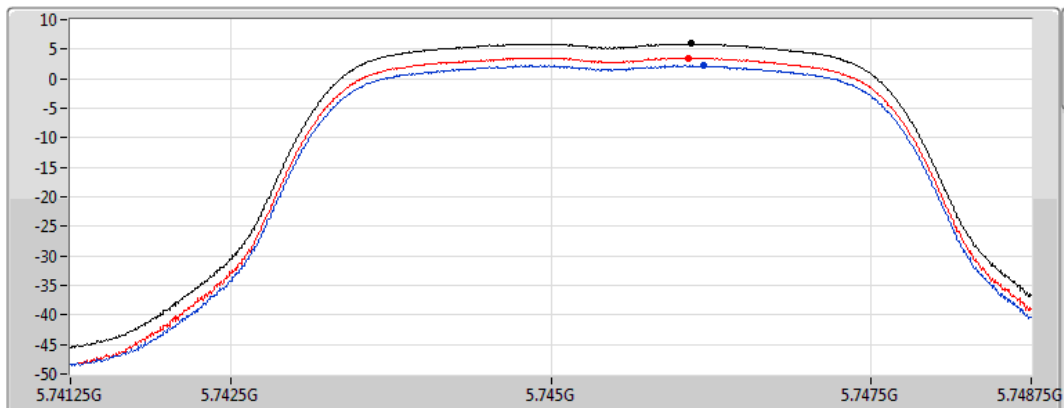
Span
7.5MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.91	5.91	2.22	3.55

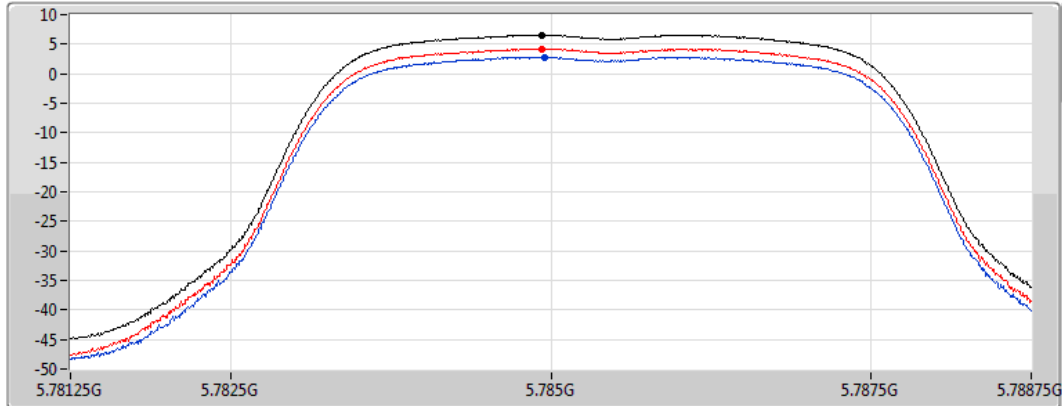
11a-5M_Nss1_2TX

5785MHz

PSD

11/05/2020

CF
5.785GHz
Span
7.5MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.58	6.58	2.84	4.23

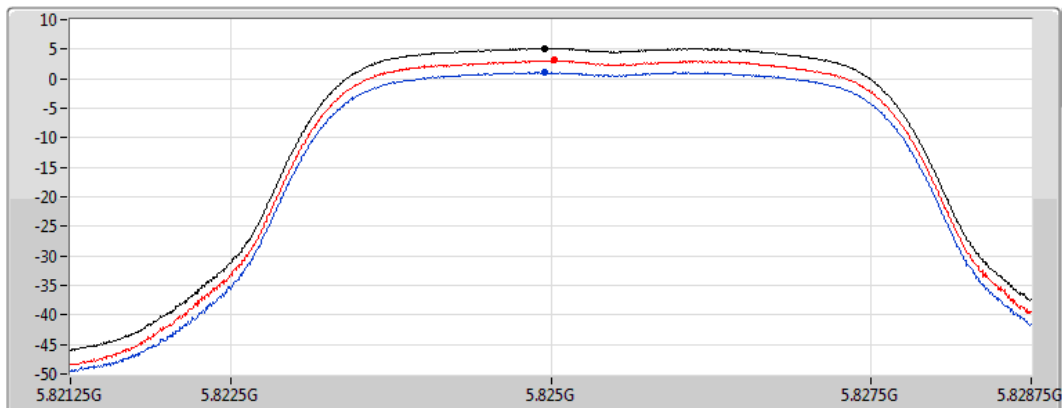
11a-5M_Nss1_2TX

5825MHz

PSD

11/05/2020

CF
5.825GHz
Span
7.5MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.19	5.19	1.07	3.11

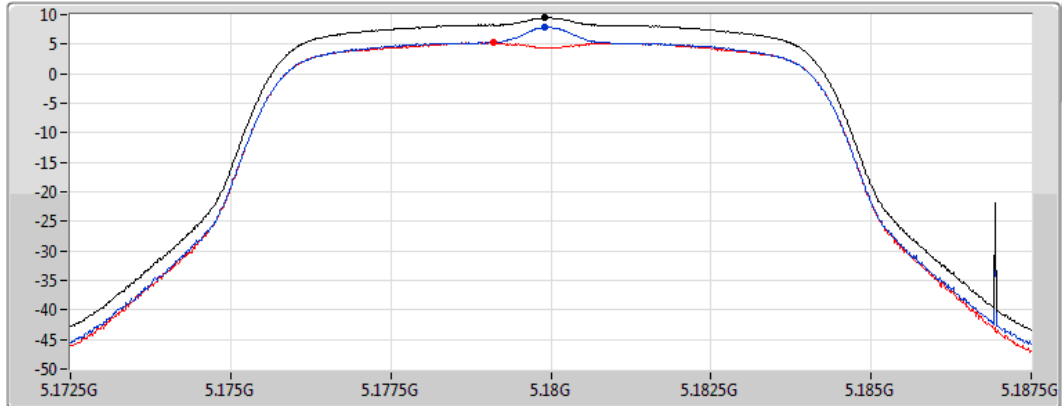
11a-10M_Nss1_2TX

5180MHz

PSD

12/05/2020

CF
5.18GHz
Span
15MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.52	9.52	7.95	5.27

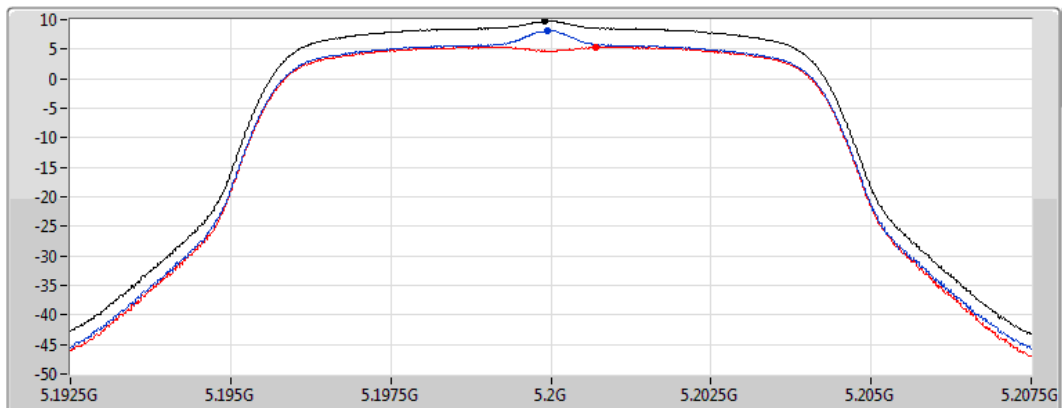
11a-10M_Nss1_2TX

5200MHz

PSD

12/05/2020

CF
5.2GHz
Span
15MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.75	9.75	8.14	5.39

11a-10M_Nss1_2TX

5240MHz

PSD

12/05/2020

CF
5.24GHz

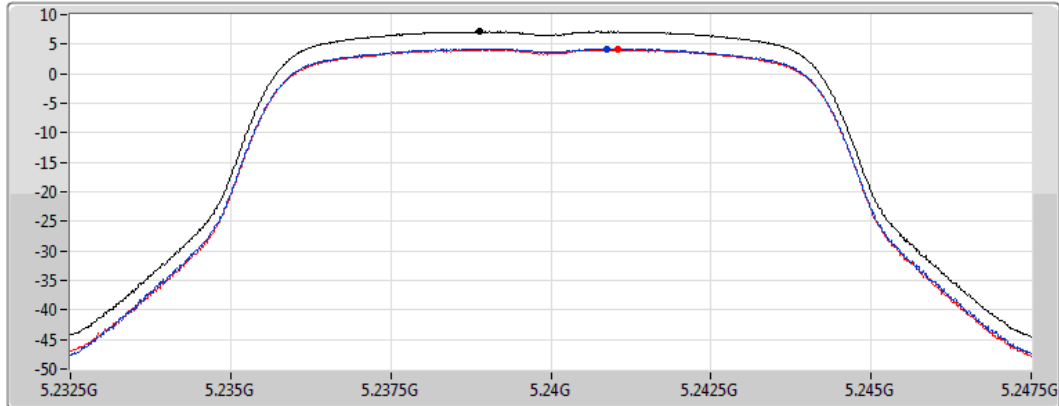
Span
15MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.12	7.12	4.23	4.05

11a-10M_Nss1_2TX

5745MHz

PSD

12/05/2020

CF
5.745GHz

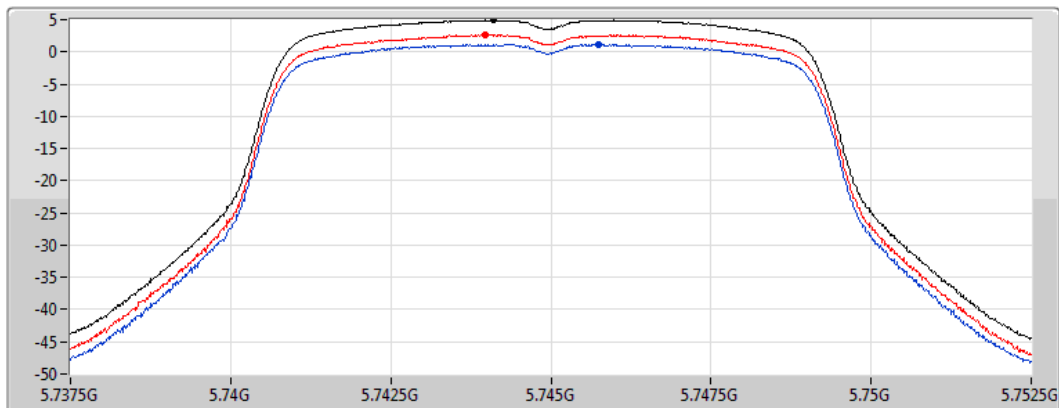
Span
15MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

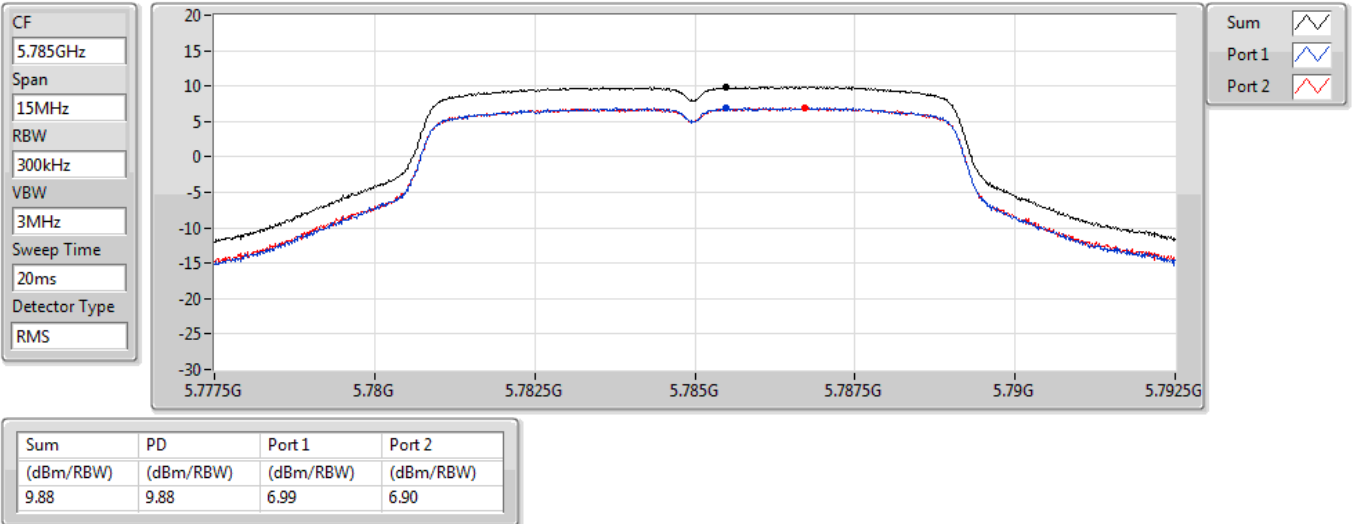
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.94	4.94	1.16	2.64

11a-10M_Nss1_2TX

5785MHz

PSD

19/05/2021

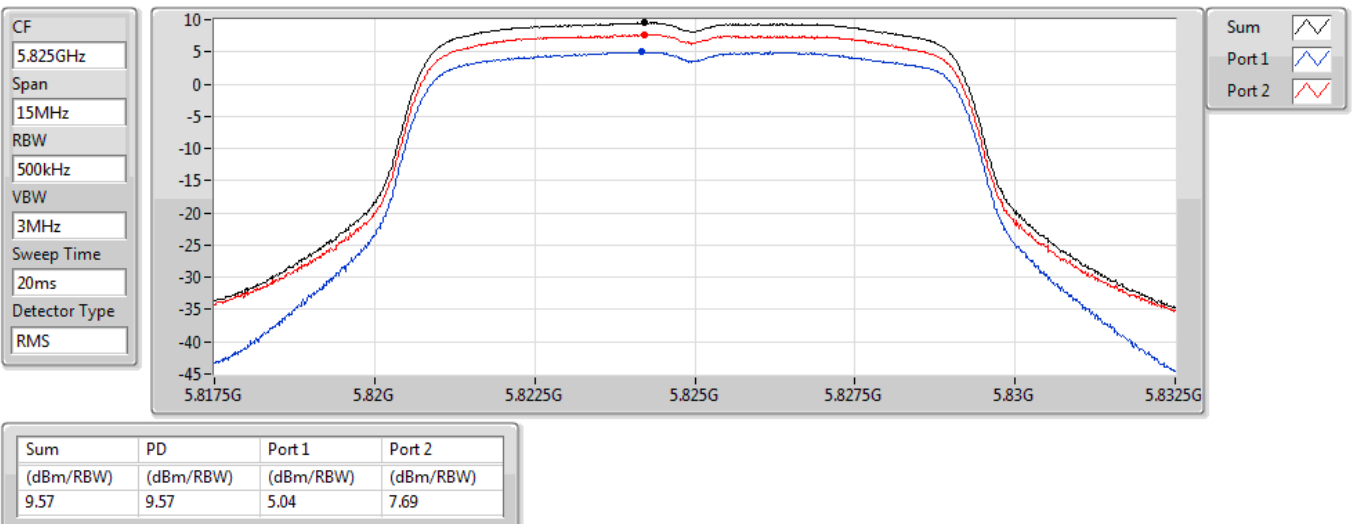


11a-10M_Nss1_2TX

5825MHz

PSD

12/05/2020

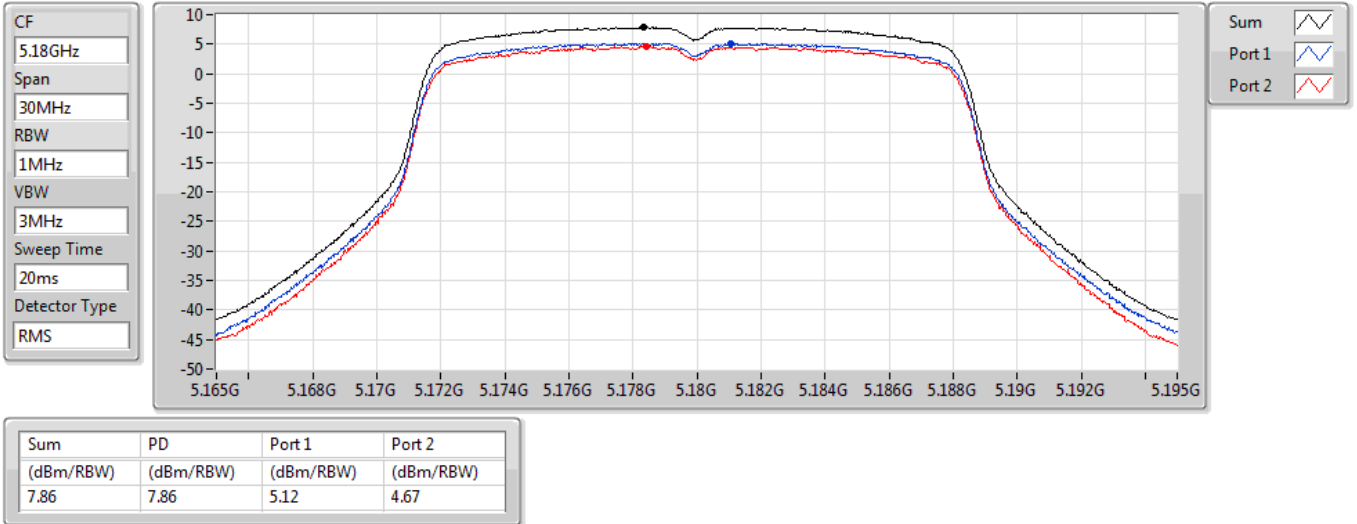


11a-20M_Nss1_2TX

5180MHz

PSD

11/05/2020

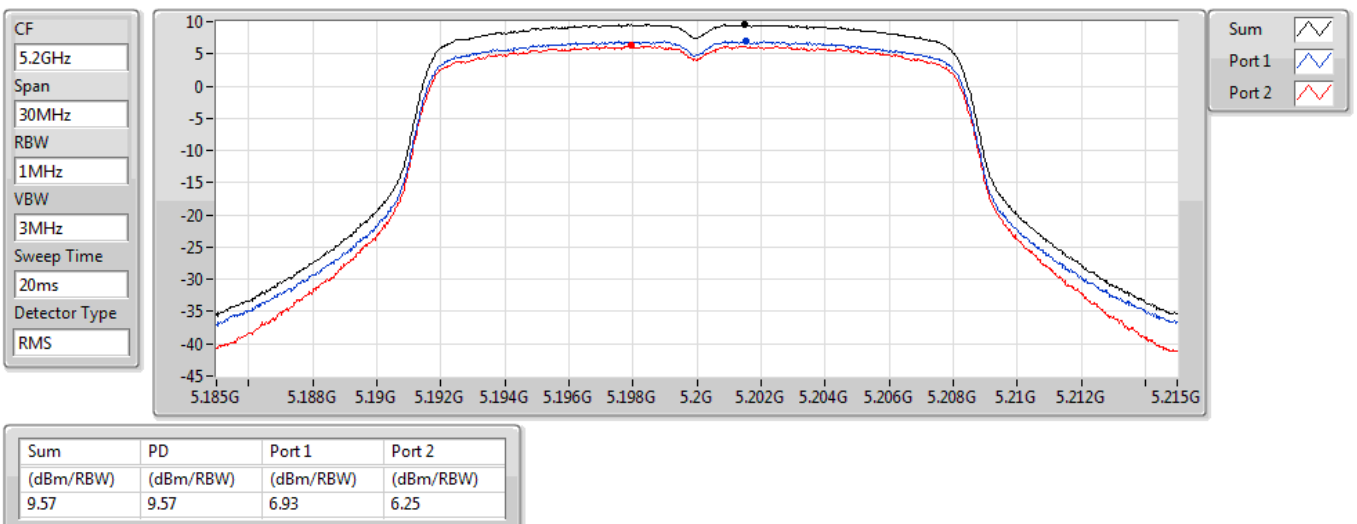


11a-20M_Nss1_2TX

5200MHz

PSD

11/05/2020



11a-20M_Nss1_2TX

5240MHz

PSD

11/05/2020

CF
5.24GHz

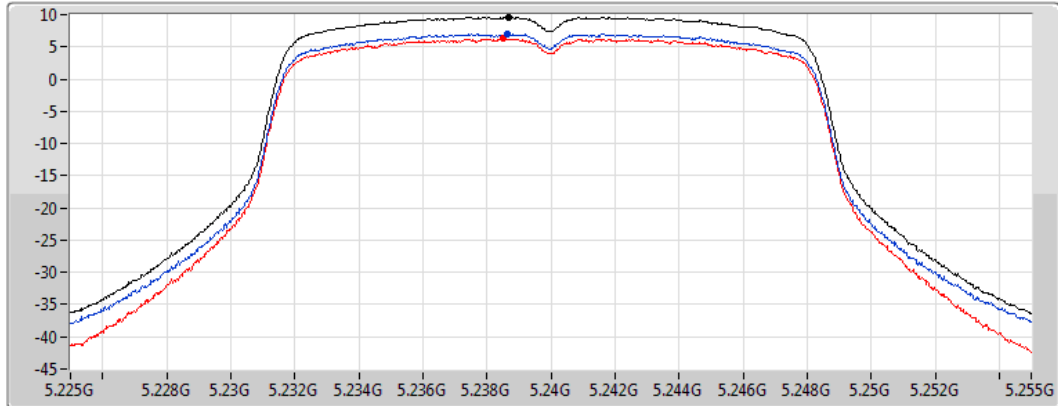
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.62	9.62	7.06	6.29

11a-20M_Nss1_2TX

5745MHz

PSD

11/05/2020

CF
5.745GHz

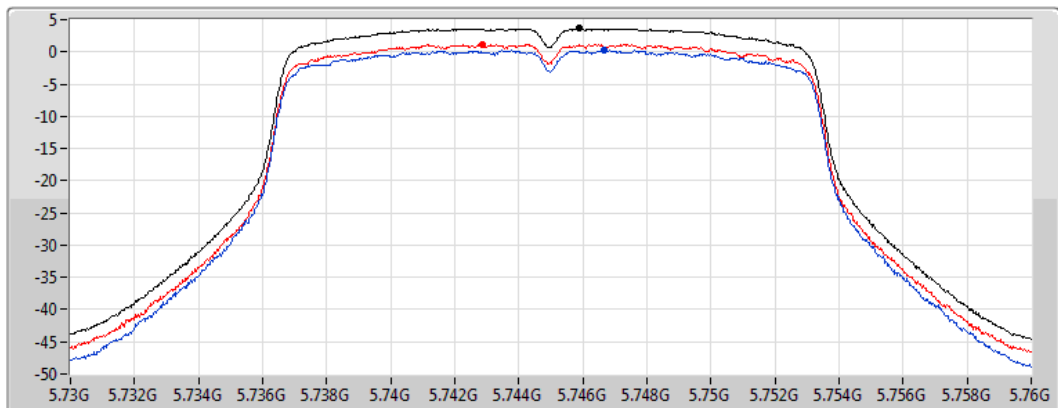
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

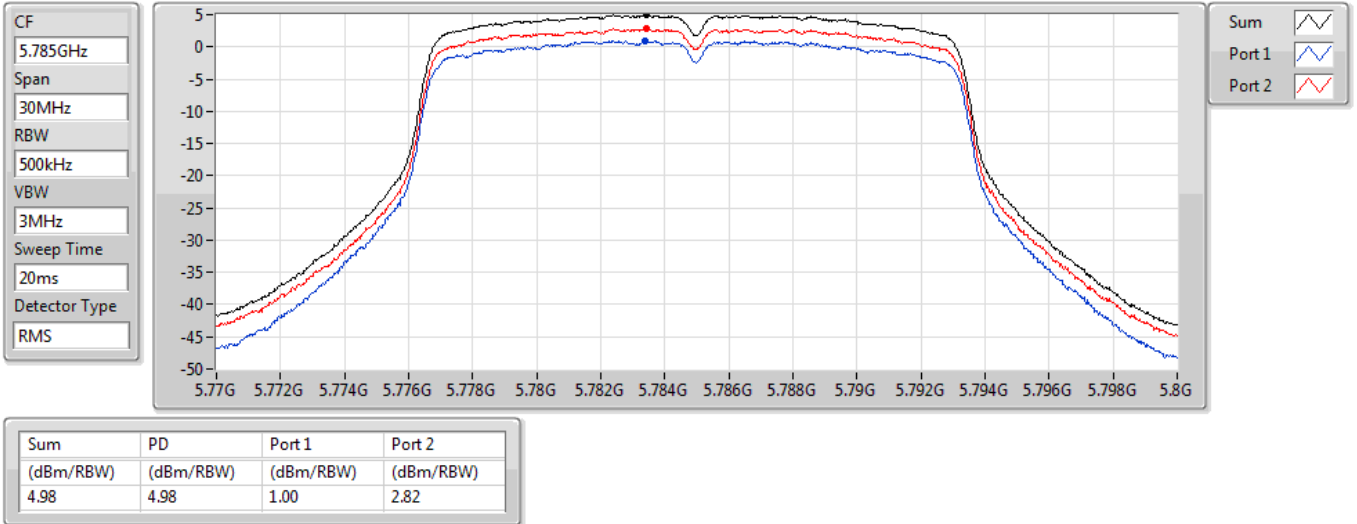
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.64	3.64	0.25	1.17

11a-20M_Nss1_2TX

5785MHz

PSD

11/05/2020

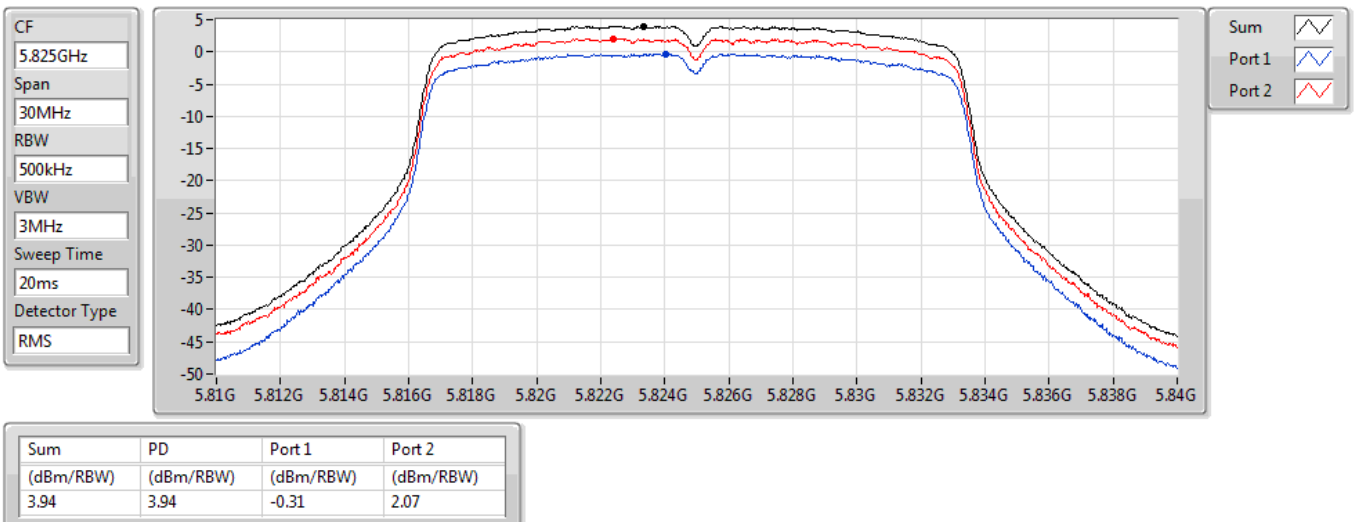


11a-20M_Nss1_2TX

5825MHz

PSD

11/05/2020

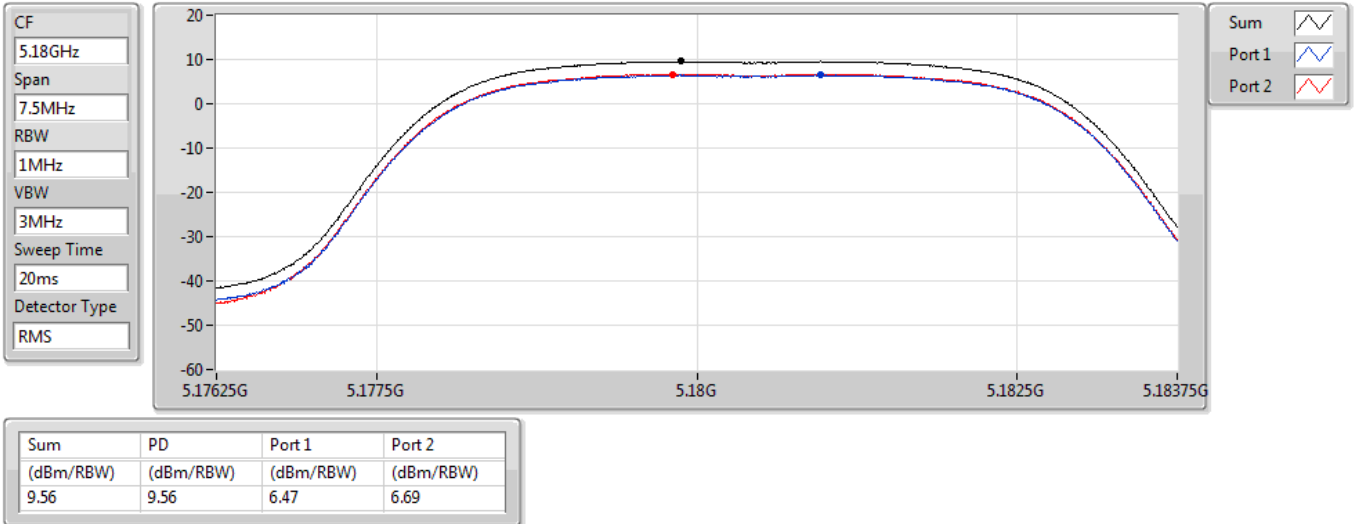


11n-5M_Nss1_2TX

5180MHz

PSD

14/12/2020

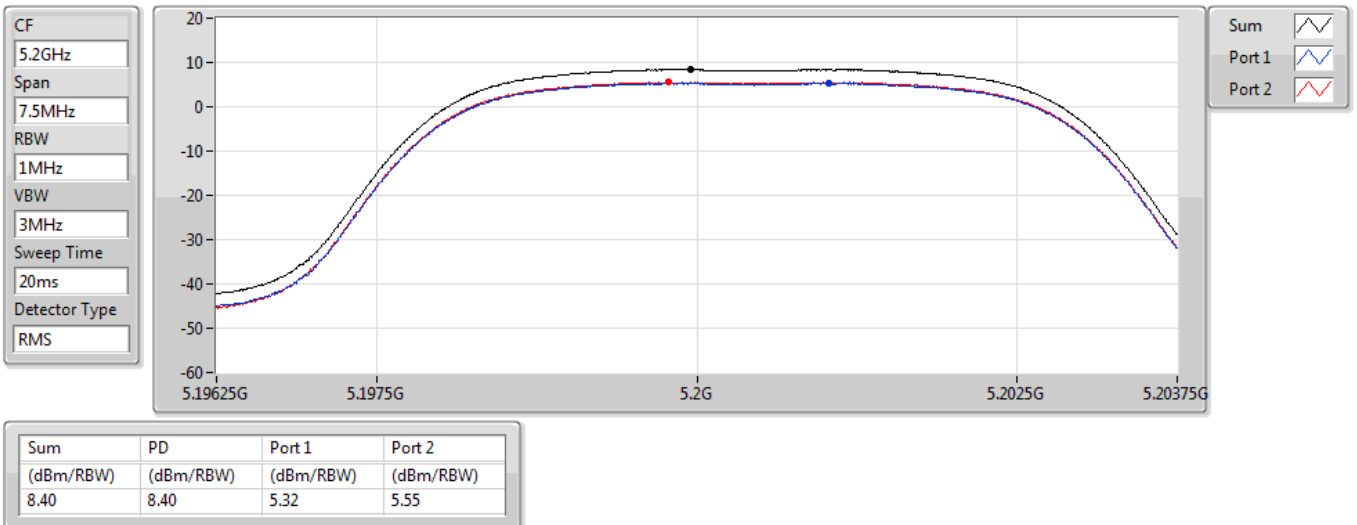


11n-5M_Nss1_2TX

5200MHz

PSD

14/12/2020



11n-5M_Nss1_2TX

5240MHz

PSD

14/12/2020

CF
5.24GHz

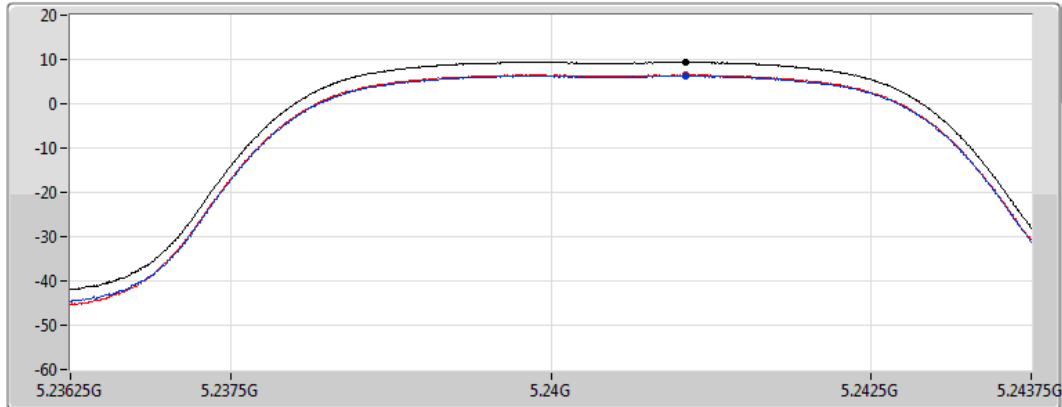
Span
7.5MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.43	9.43	6.33	6.59

11n-5M_Nss1_2TX

5745MHz

PSD

14/12/2020

CF
5.745GHz

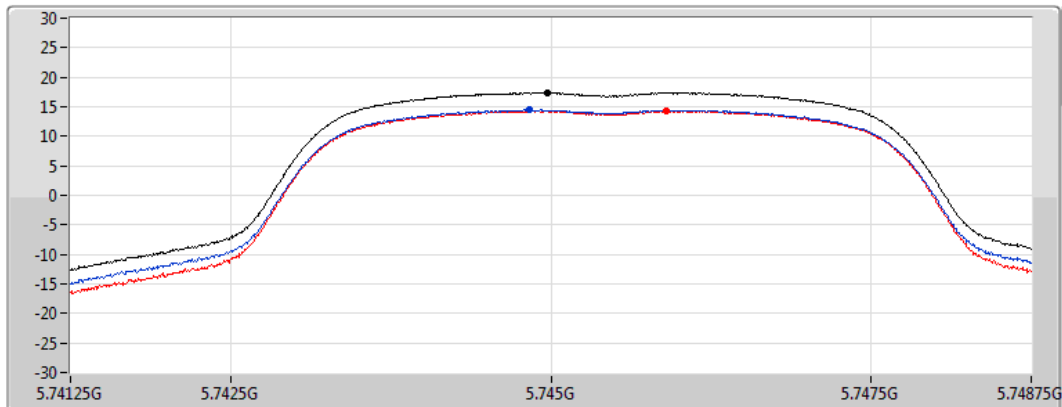
Span
7.5MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

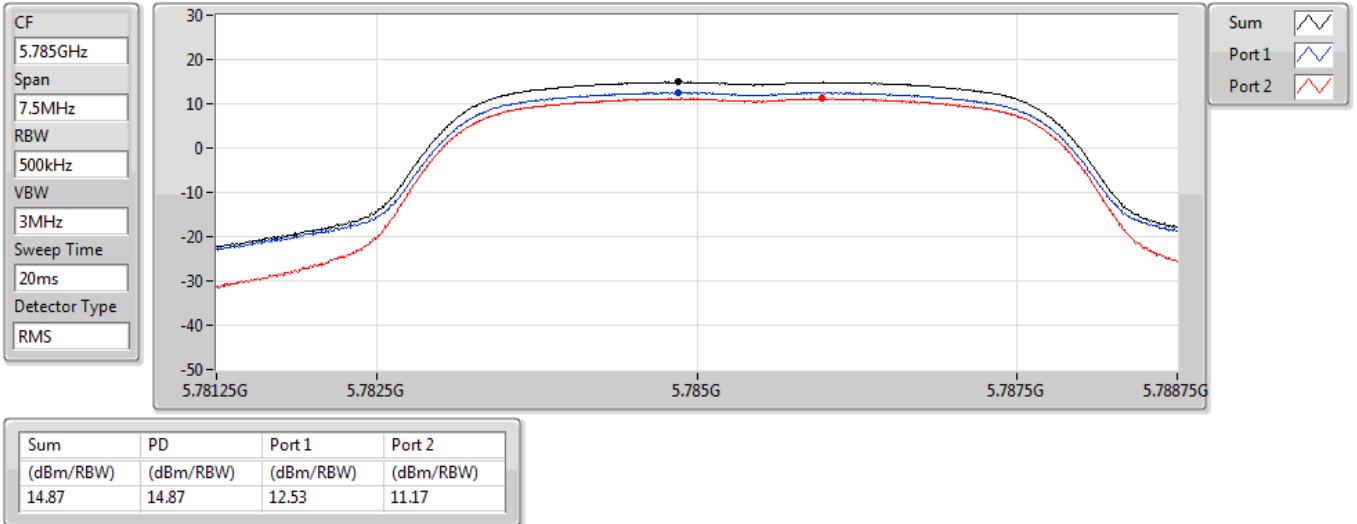
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
17.33	17.33	14.44	14.27

11n-5M_Nss1_2TX

5785MHz

PSD

14/12/2020

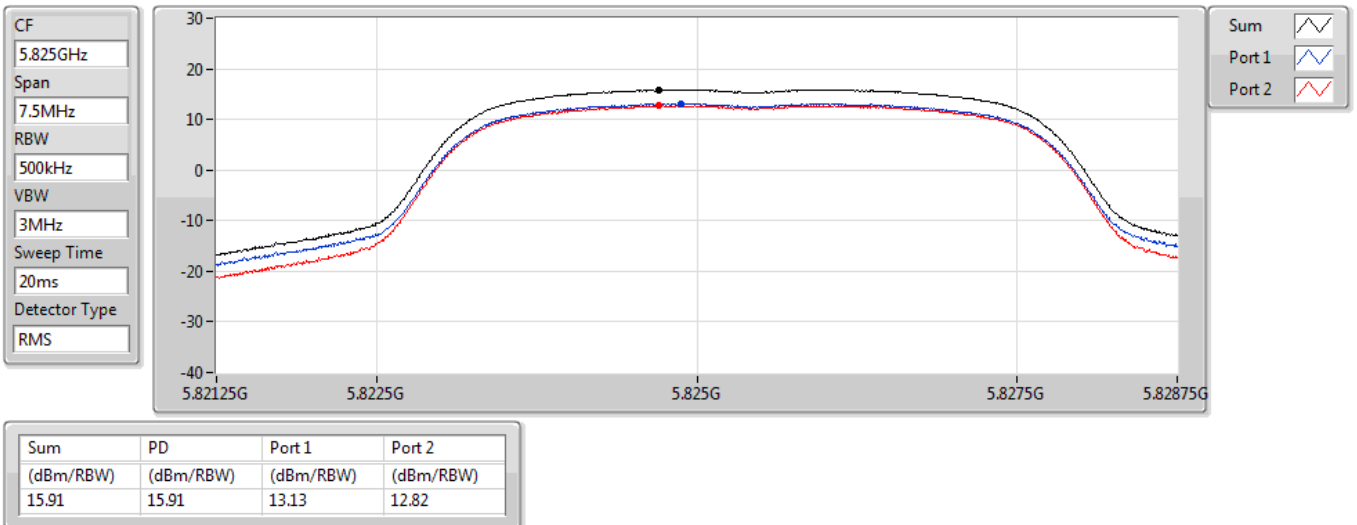


11n-5M_Nss1_2TX

5825MHz

PSD

14/12/2020

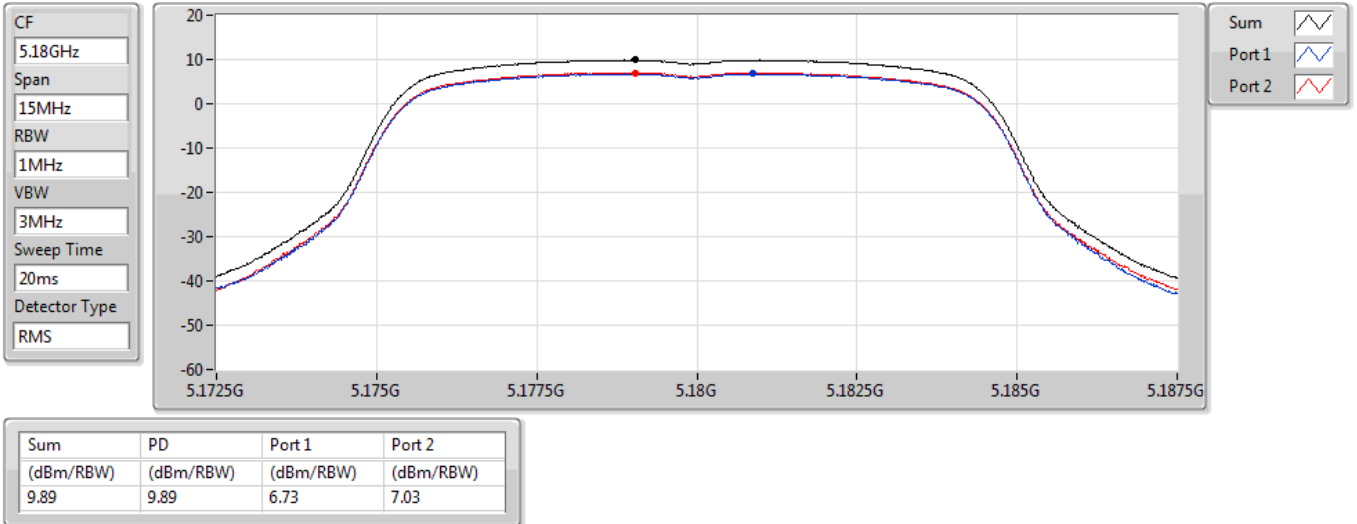


11n-10M_Nss1_2TX

5180MHz

PSD

14/12/2020

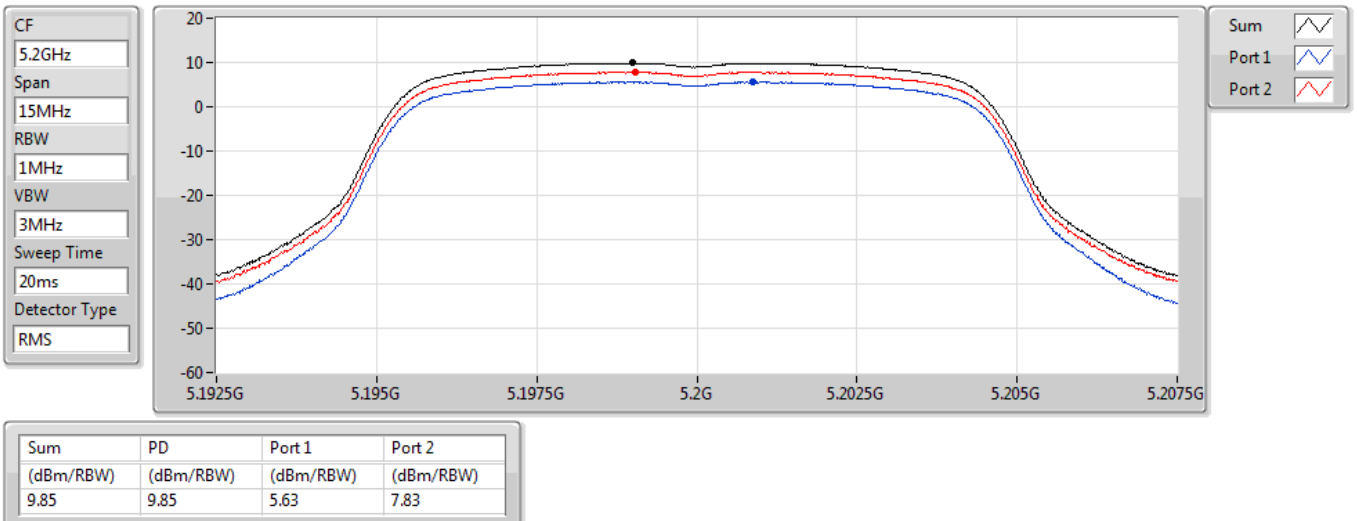


11n-10M_Nss1_2TX

5200MHz

PSD

14/12/2020

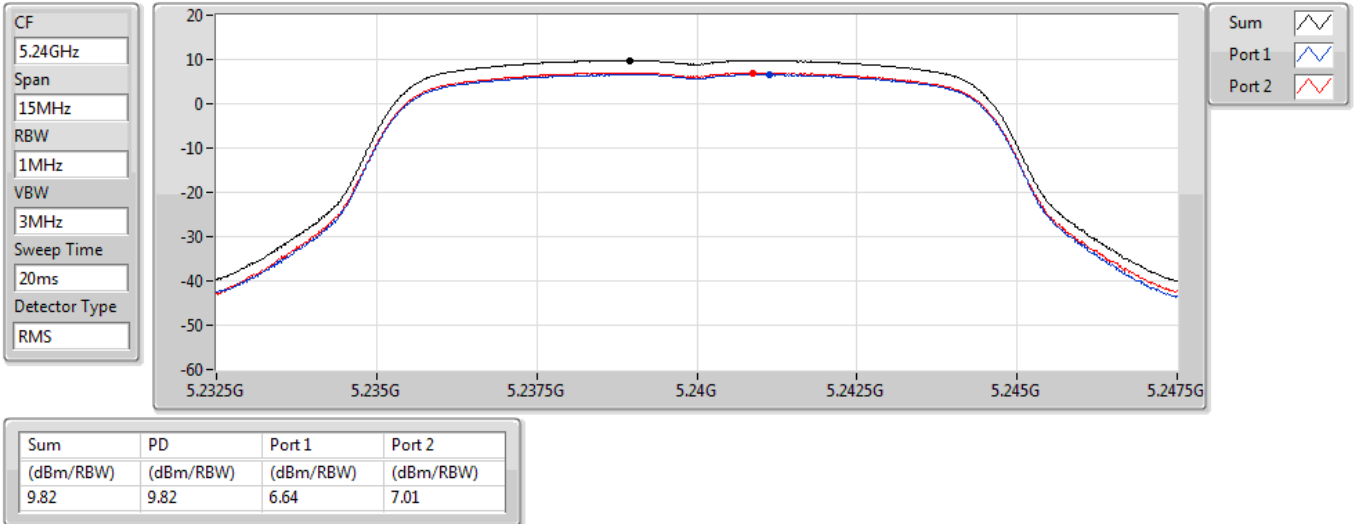


11n-10M_Nss1_2TX

5240MHz

PSD

14/12/2020

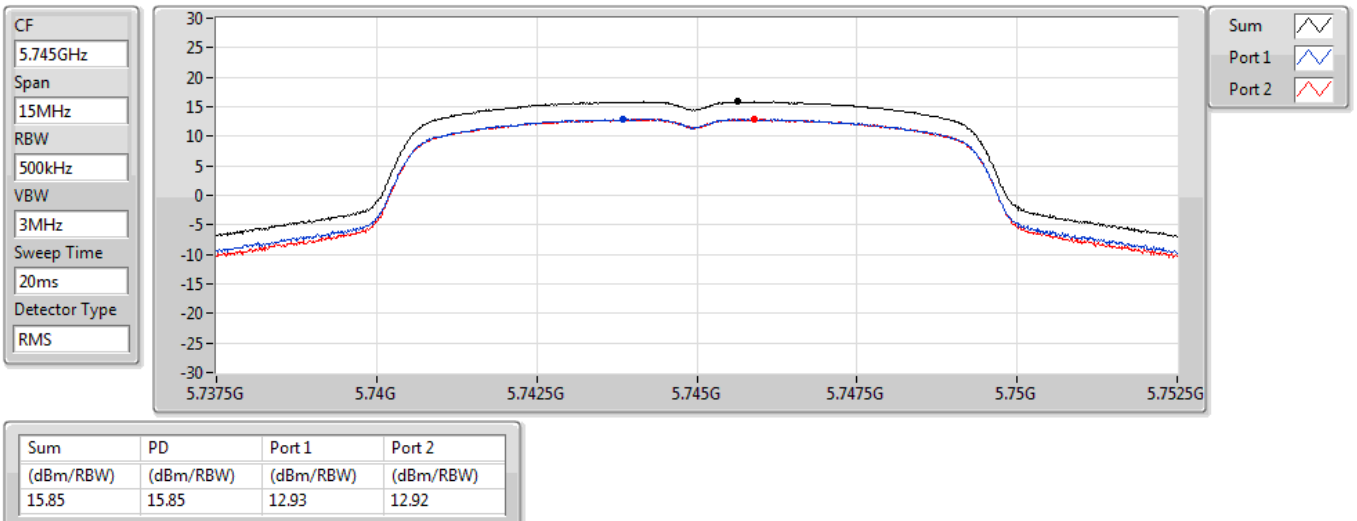


11n-10M_Nss1_2TX

5745MHz

PSD

14/12/2020

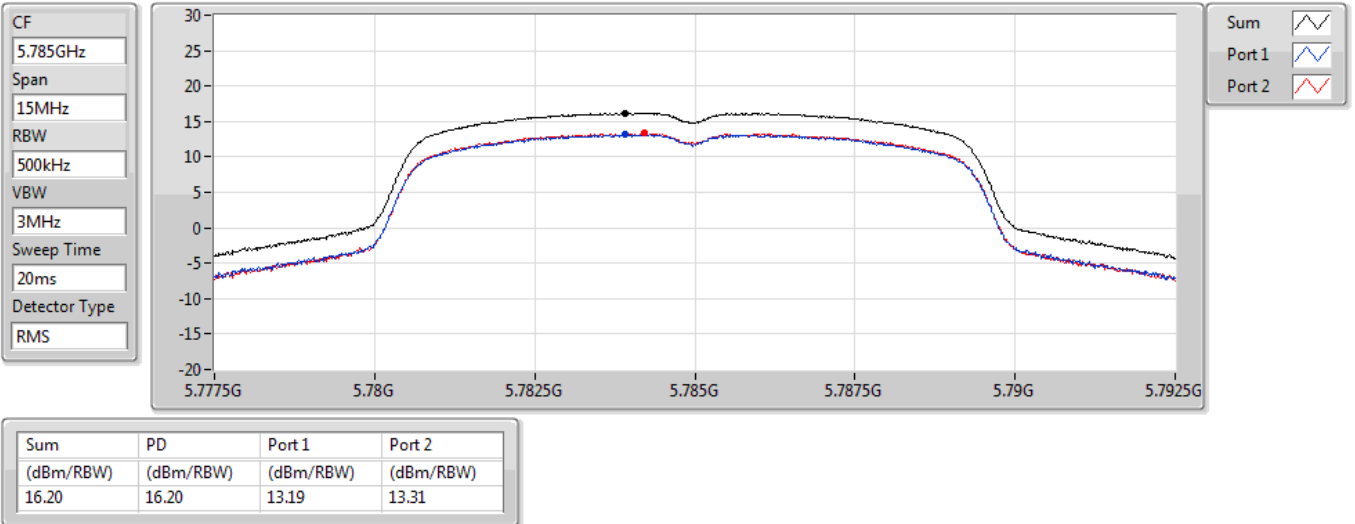


11n-10M_Nss1_2TX

5785MHz

PSD

14/12/2020

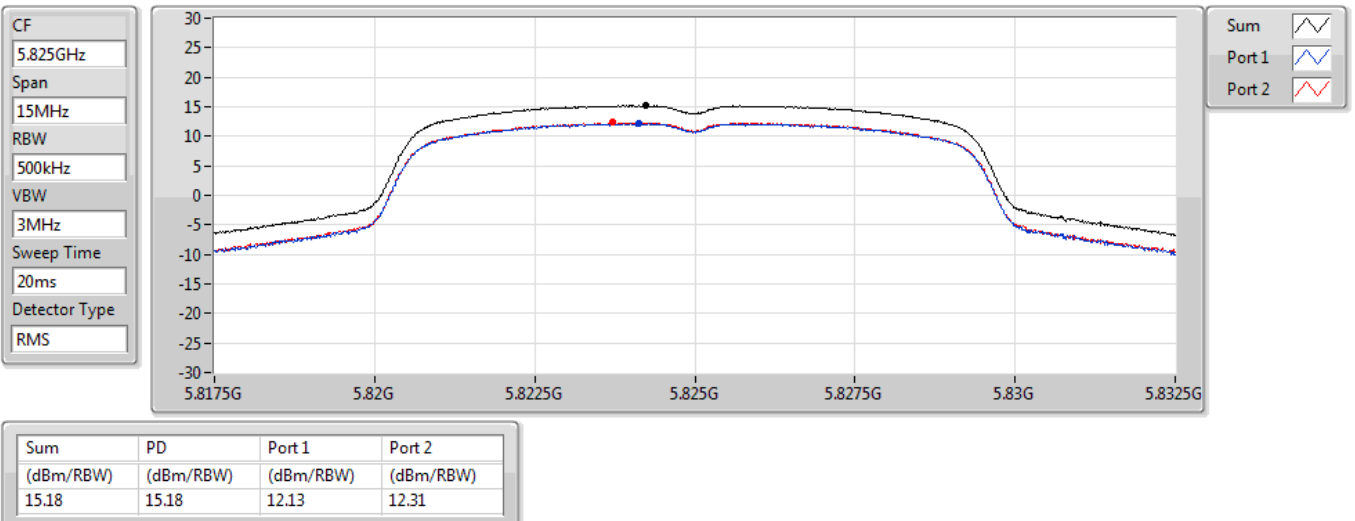


11n-10M_Nss1_2TX

5825MHz

PSD

14/12/2020



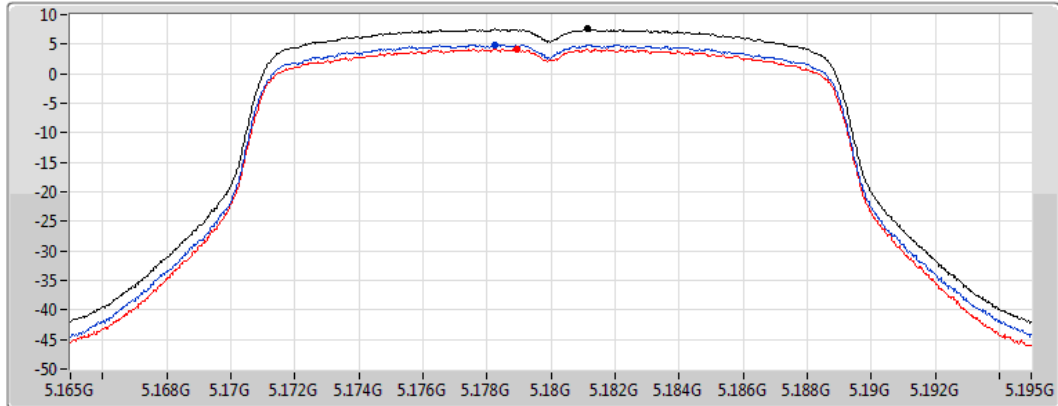
802.11ac VHT20_Nss1_2TX

5180MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.56	7.56	4.94	4.19

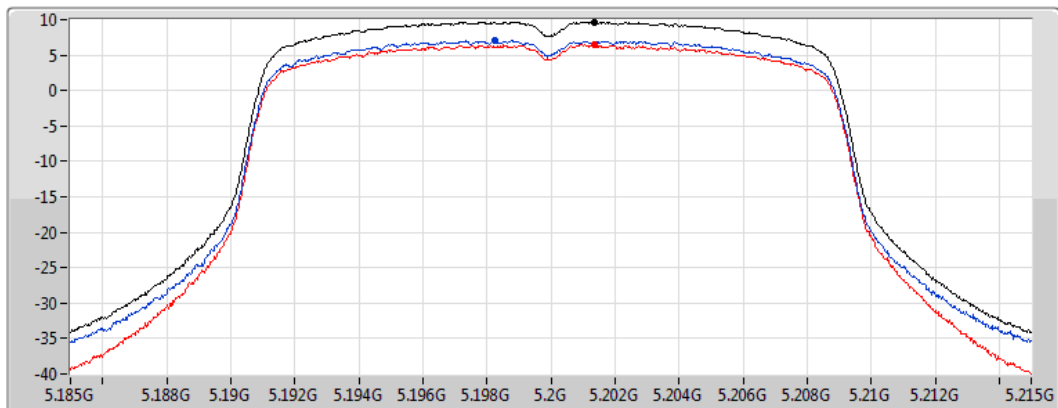
802.11ac VHT20_Nss1_2TX

5200MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
9.70	9.70	7.05	6.49

802.11ac VHT20_Nss1_2TX

5240MHz

PSD

11/05/2020

CF
5.24GHz

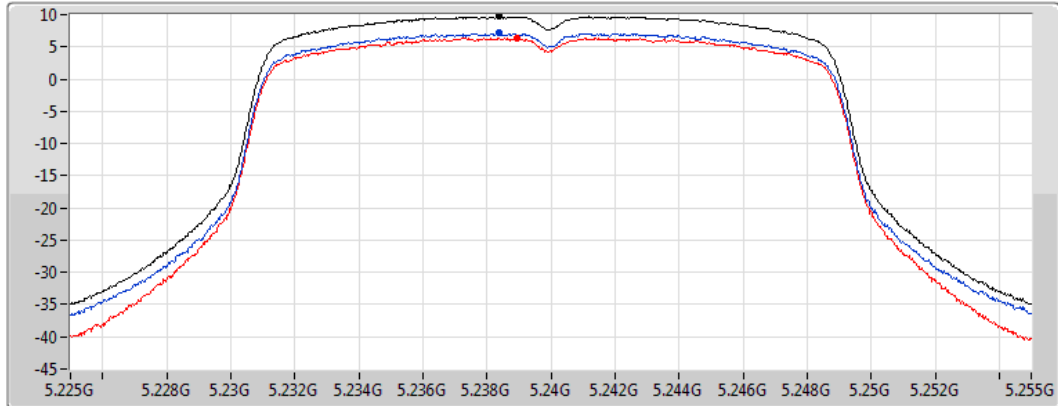
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
9.71	9.71	7.11	6.37

802.11ac VHT20_Nss1_2TX

5745MHz

PSD

11/05/2020

CF
5.745GHz

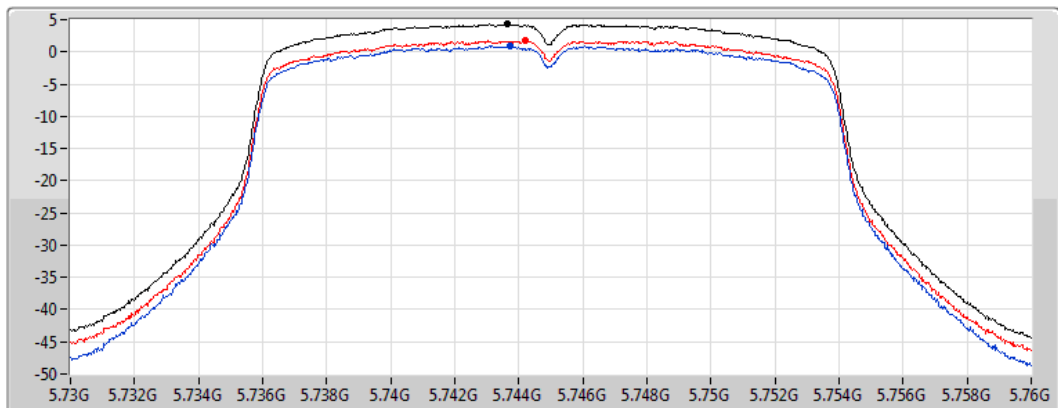
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

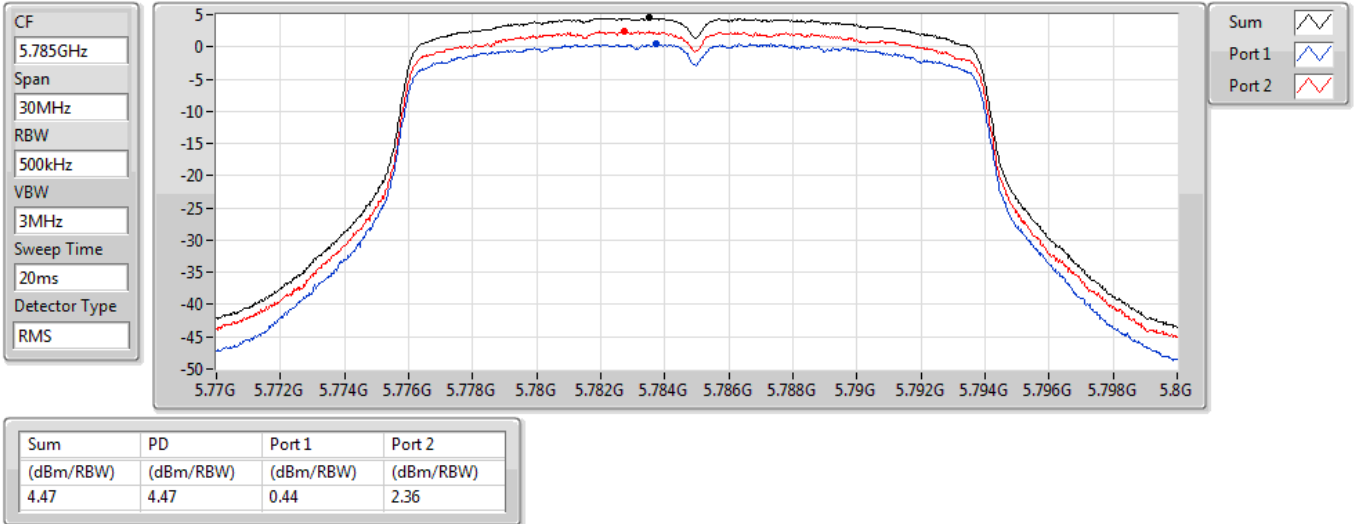
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.31	4.31	0.98	1.74

802.11ac VHT20_Nss1_2TX

5785MHz

PSD

11/05/2020

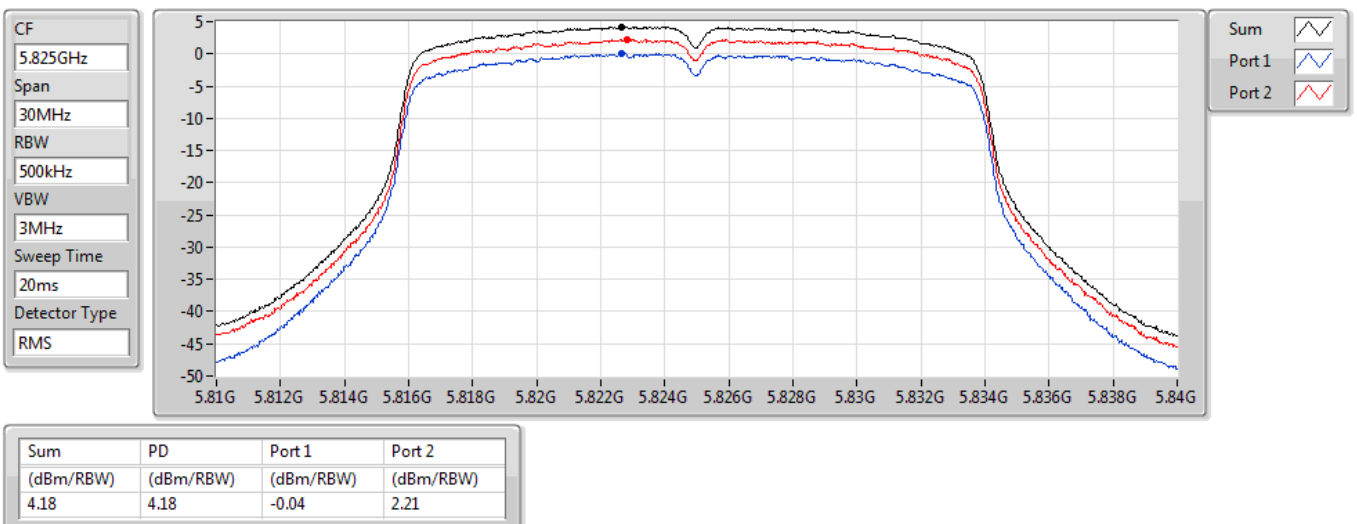


802.11ac VHT20_Nss1_2TX

5825MHz

PSD

11/05/2020



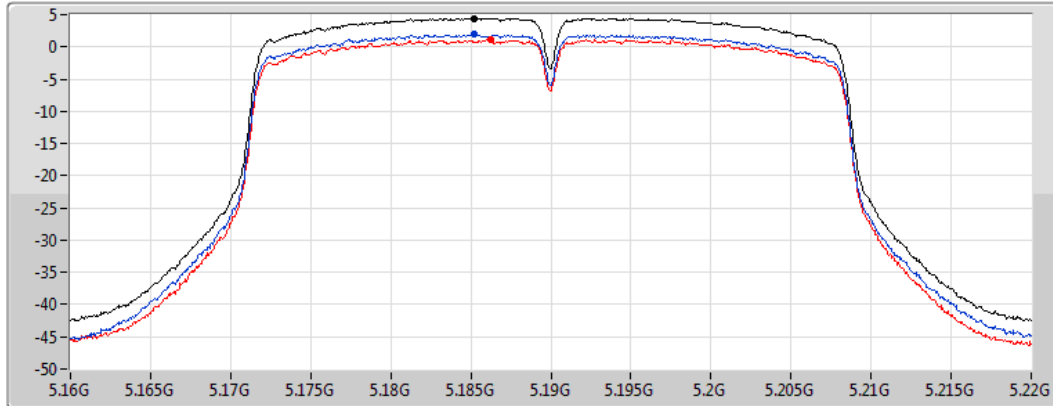
802.11ac VHT40_Nss1_2TX

5190MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.45	4.45	2.07	1.14

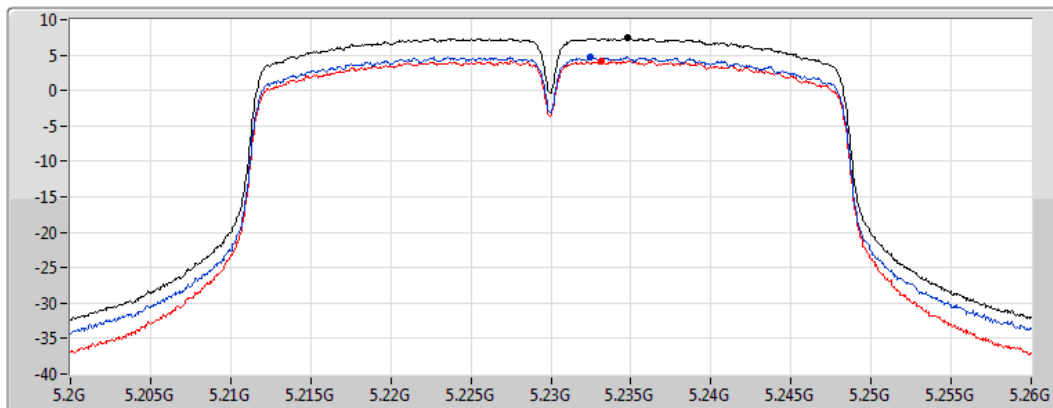
802.11ac VHT40_Nss1_2TX

5230MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.39	7.39	4.74	4.20

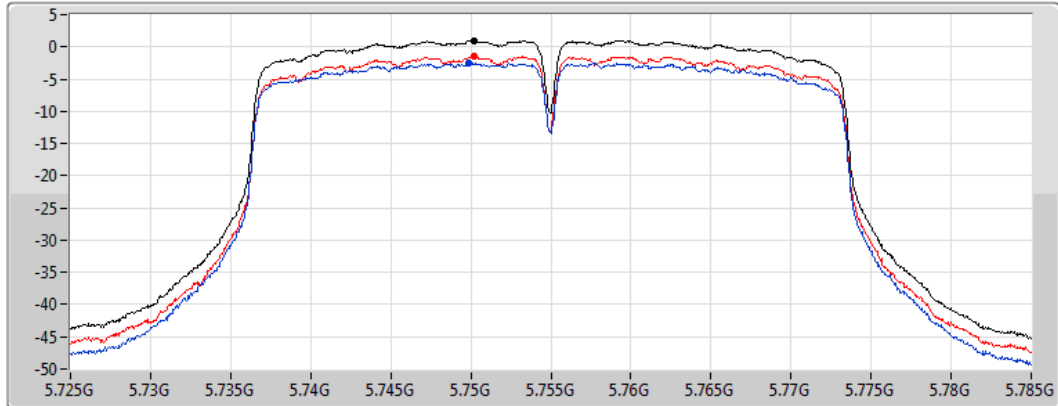
802.11ac VHT40_Nss1_2TX

5755MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.98	0.98	-2.49	-1.50

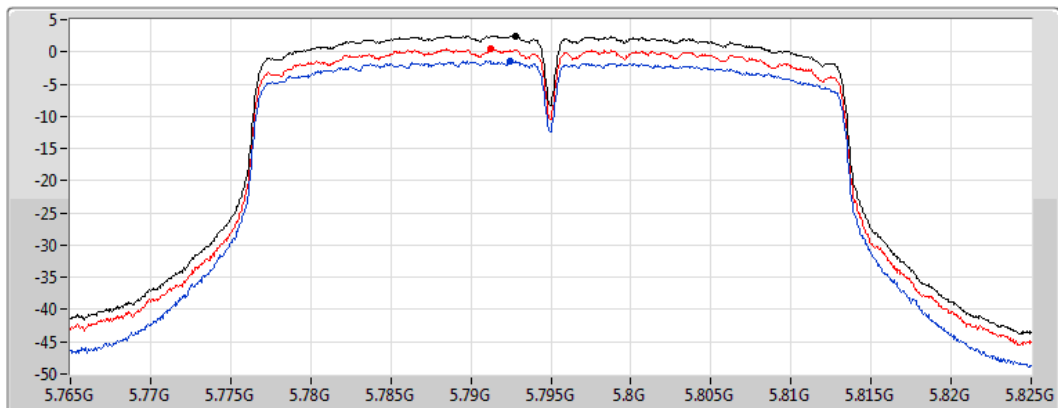
802.11ac VHT40_Nss1_2TX

5795MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.49	2.49	-1.37	0.42

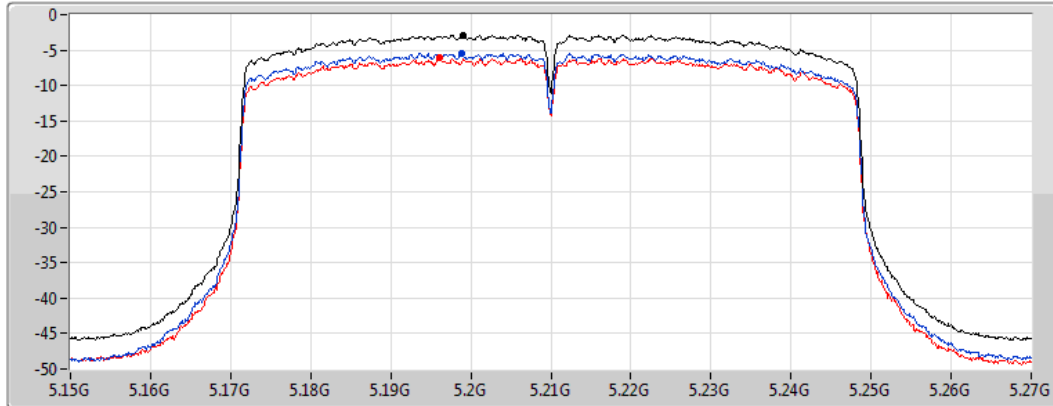
802.11ac VHT80_Nss1_2TX

5210MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.89	-2.89	-5.41	-6.13

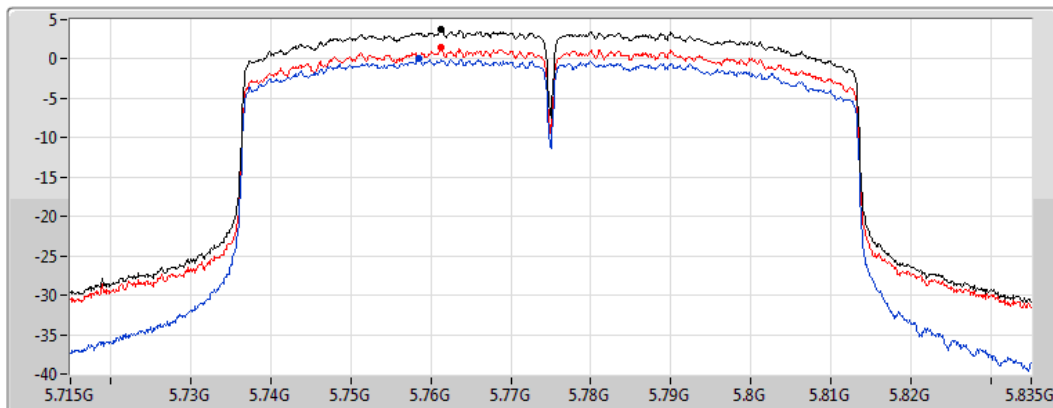
802.11ac VHT80_Nss1_2TX

5775MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.76	3.76	0.03	1.44

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
11a-5M_Nss1_2TX	9.35	16.96
11a-10M_Nss1_2TX	9.28	16.89
11a-20M_Nss1_2TX	9.04	16.65
11n-5M_Nss1_2TX	9.04	16.65
11n-10M_Nss1_2TX	9.38	16.99
802.11ac VHT20_Nss1_2TX	9.32	16.93
802.11ac VHT40_Nss1_2TX	8.47	16.08
802.11ac VHT80_Nss1_2TX	2.11	9.72
5.725-5.85GHz	-	-
11a-5M_Nss1_2TX	17.16	23.37
11a-10M_Nss1_2TX	11.22	17.43
11a-20M_Nss1_2TX	12.35	18.56
11n-5M_Nss1_2TX	16.91	23.12
11n-10M_Nss1_2TX	16.04	22.25
802.11ac VHT20_Nss1_2TX	12.02	18.23
802.11ac VHT40_Nss1_2TX	9.74	15.95
802.11ac VHT80_Nss1_2TX	6.91	13.12

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)
11a-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.61	5.84	6.91	9.35	9.39	16.96	17.00
5200MHz	Pass	7.61	5.86	6.33	9.08	9.39	16.69	17.00
5240MHz	Pass	7.61	5.67	6.55	9.07	9.39	16.68	17.00
5745MHz	Pass	6.21	11.53	11.41	14.39	29.79	20.60	36.00
5785MHz	Pass	6.21	11.82	11.51	14.68	29.79	20.89	36.00
5825MHz	Pass	6.21	14.78	13.50	17.16	29.79	23.37	36.00
11a-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.61	2.88	7.15	8.39	9.39	16.00	17.00
5200MHz	Pass	7.61	4.62	7.77	9.28	9.39	16.89	17.00
5240MHz	Pass	7.61	3.88	3.92	6.88	9.39	14.49	17.00
5745MHz	Pass	6.21	5.07	4.49	7.77	29.79	13.98	36.00
5785MHz	Pass	6.21	8.03	7.53	10.74	29.79	16.95	36.00
5825MHz	Pass	6.21	8.86	7.44	11.22	29.79	17.43	36.00
11a-20M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.61	5.71	6.27	8.94	9.39	16.55	17.00
5200MHz	Pass	7.61	5.81	6.30	9.02	9.39	16.63	17.00
5240MHz	Pass	7.61	5.64	6.49	9.04	9.39	16.65	17.00
5745MHz	Pass	6.21	9.98	8.80	12.35	29.79	18.56	36.00
5785MHz	Pass	6.21	8.34	6.66	10.55	29.79	16.76	36.00
5825MHz	Pass	6.21	9.00	7.50	11.26	29.79	17.47	36.00
11n-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.61	5.93	6.21	9.04	9.39	16.65	17.00
5200MHz	Pass	7.61	5.37	5.57	8.45	9.39	16.06	17.00
5240MHz	Pass	7.61	5.85	6.10	8.95	9.39	16.56	17.00
5745MHz	Pass	6.21	13.99	13.91	16.91	29.79	23.12	36.00
5785MHz	Pass	6.21	12.69	11.28	15.01	29.79	21.22	36.00
5825MHz	Pass	6.21	13.64	13.71	16.66	29.79	22.87	36.00
11n-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.61	6.31	6.46	9.38	9.39	16.99	17.00
5200MHz	Pass	7.61	5.08	7.36	9.36	9.39	16.97	17.00
5240MHz	Pass	7.61	6.05	6.46	9.24	9.39	16.85	17.00
5745MHz	Pass	6.21	13.12	13.10	16.04	29.79	22.25	36.00
5785MHz	Pass	6.21	11.93	12.04	14.97	29.79	21.18	36.00
5825MHz	Pass	6.21	11.21	11.18	14.15	29.79	20.36	36.00
802.11ac VHT20_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.61	5.85	6.48	9.09	9.39	16.70	17.00
5200MHz	Pass	7.61	6.15	6.56	9.32	9.39	16.93	17.00
5240MHz	Pass	7.61	6.00	6.83	9.32	9.39	16.93	17.00
5745MHz	Pass	6.21	9.52	8.70	12.02	29.79	18.23	36.00
5785MHz	Pass	6.21	8.96	8.07	11.50	29.79	17.71	36.00
5825MHz	Pass	6.21	8.72	7.39	11.03	29.79	17.24	36.00
802.11ac VHT40_Nss1_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.61	2.98	3.51	6.21	9.39	13.82	17.00
5230MHz	Pass	7.61	5.21	5.86	8.47	9.39	16.08	17.00
5755MHz	Pass	6.21	7.30	6.35	9.74	29.79	15.95	36.00
5795MHz	Pass	6.21	7.03	6.17	9.49	29.79	15.70	36.00
802.11ac VHT80_Nss1_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.61	-1.10	-0.35	2.11	9.39	9.72	17.00
5775MHz	Pass	6.21	4.41	3.88	6.91	29.79	13.12	36.00

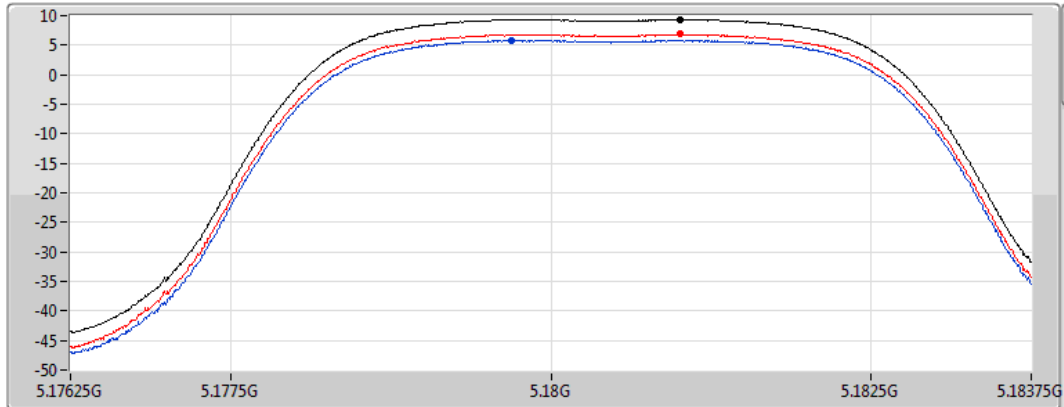
11a-5M_Nss1_2TX

5180MHz

PSD

05/05/2020

CF
5.18GHz
Span
7.5MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.35	9.35	5.84	6.91

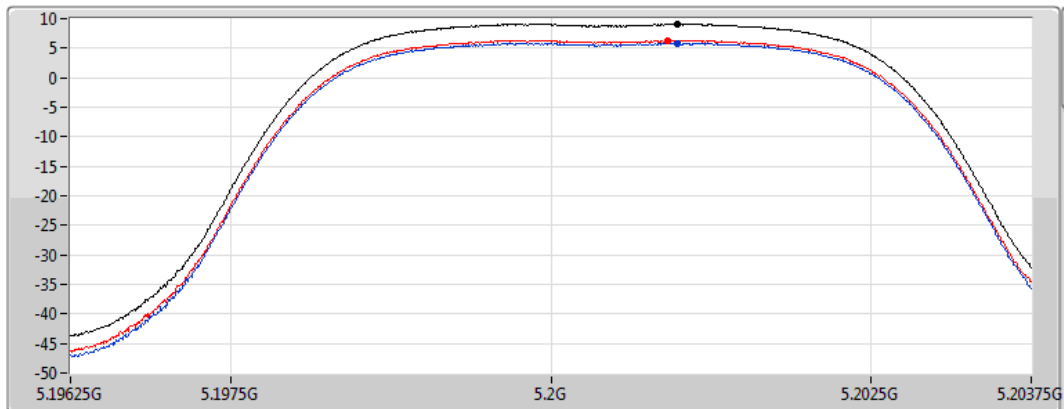
11a-5M_Nss1_2TX

5200MHz

PSD

05/05/2020

CF
5.2GHz
Span
7.5MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.08	9.08	5.86	6.33

11a-5M_Nss1_2TX

5240MHz

PSD

05/05/2020

CF
5.24GHz

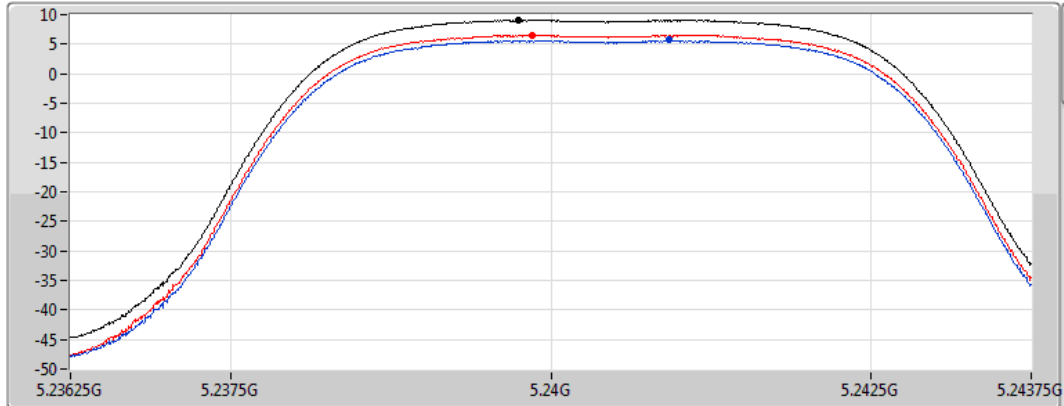
Span
7.5MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.07	9.07	5.67	6.55

11a-5M_Nss1_2TX

5745MHz

PSD

05/05/2020

CF
5.745GHz

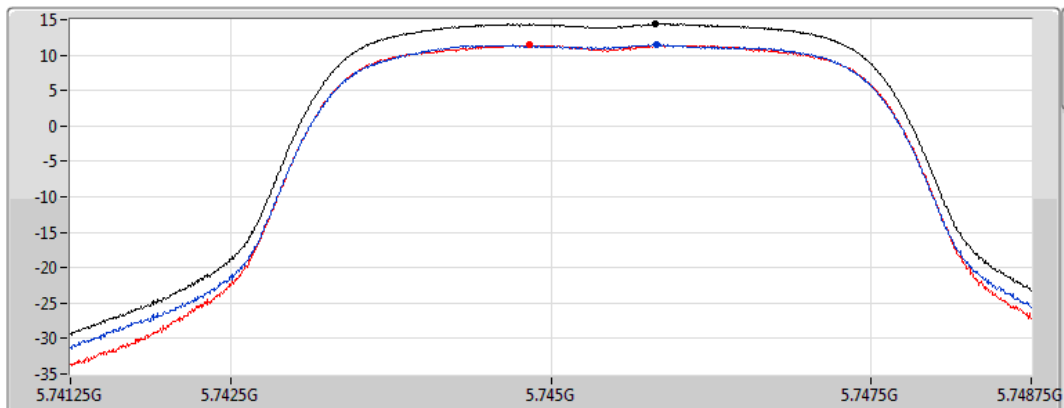
Span
7.5MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.39	14.39	11.53	11.41

11a-5M_Nss1_2TX

5785MHz

PSD

05/05/2020

CF
5.785GHz

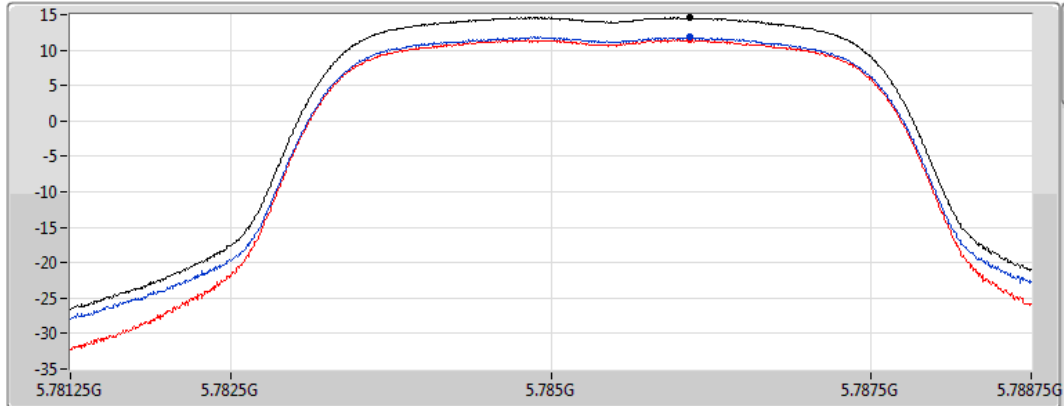
Span
7.5MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.68	14.68	11.82	11.51

11a-5M_Nss1_2TX

5825MHz

PSD

05/05/2020

CF
5.825GHz

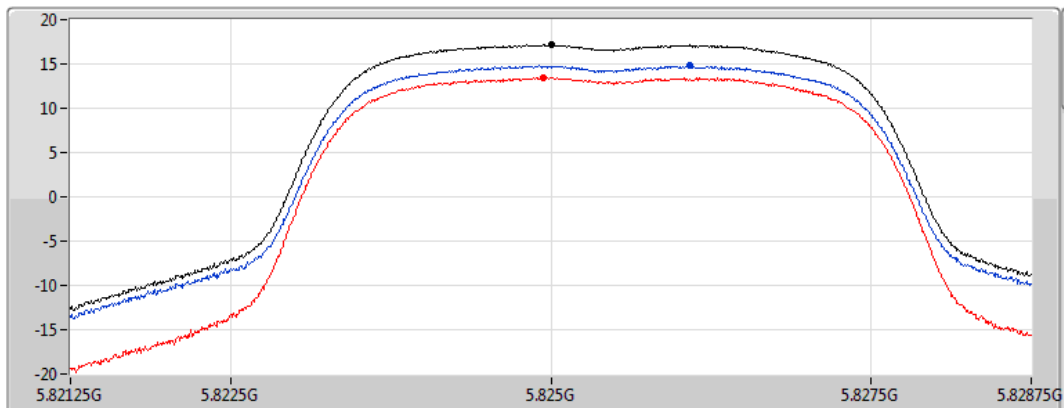
Span
7.5MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
17.16	17.16	14.78	13.50

11a-10M_Nss1_2TX

5180MHz

PSD

05/05/2020

CF
5.18GHz

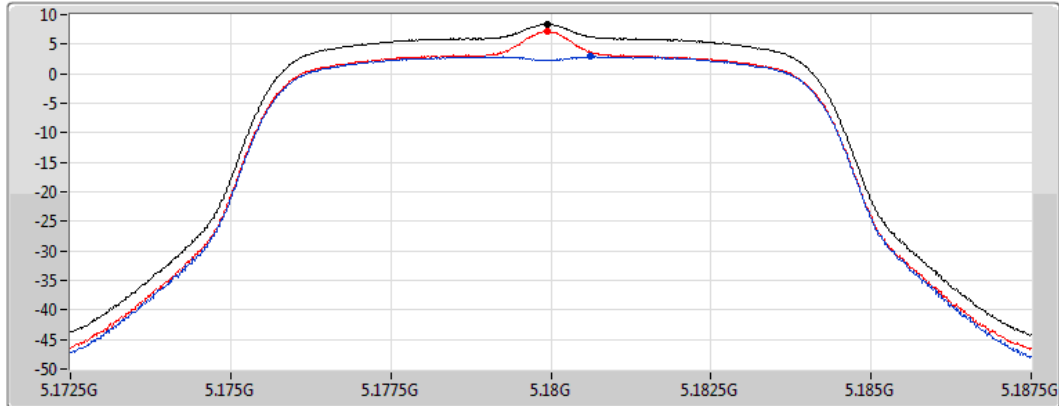
Span
15MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.39	8.39	2.88	7.15

11a-10M_Nss1_2TX

5200MHz

PSD

05/05/2020

CF
5.2GHz

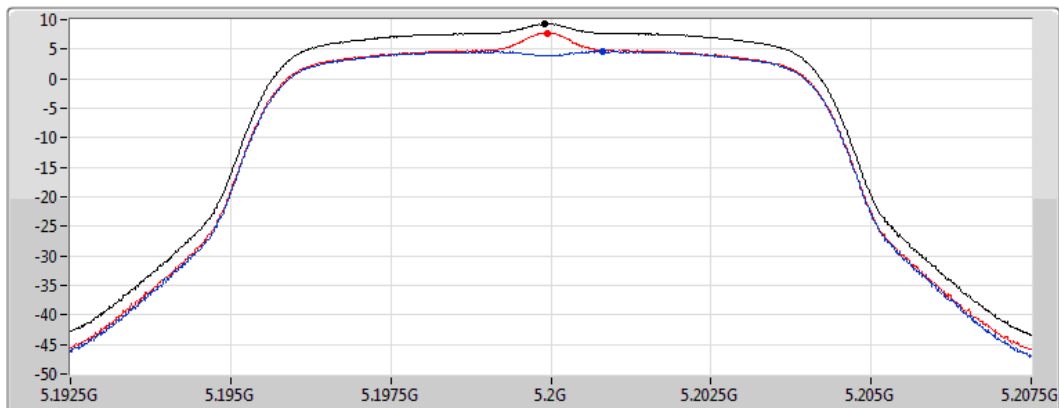
Span
15MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.28	9.28	4.62	7.77

11a-10M_Nss1_2TX

5240MHz

PSD

05/05/2020

CF
5.24GHz

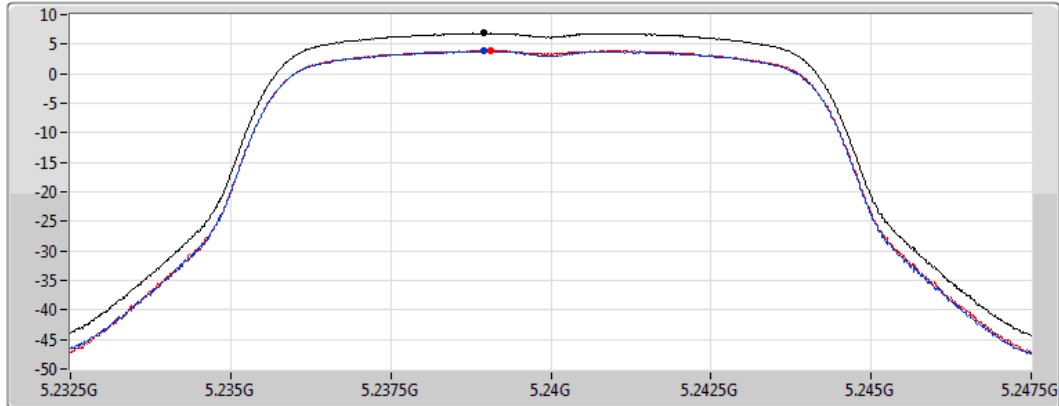
Span
15MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/150kHz)	(dBm/150kHz)	(dBm/150kHz)	(dBm/150kHz)
6.88	6.88	3.88	3.92

11a-10M_Nss1_2TX

5745MHz

PSD

05/05/2020

CF
5.745GHz

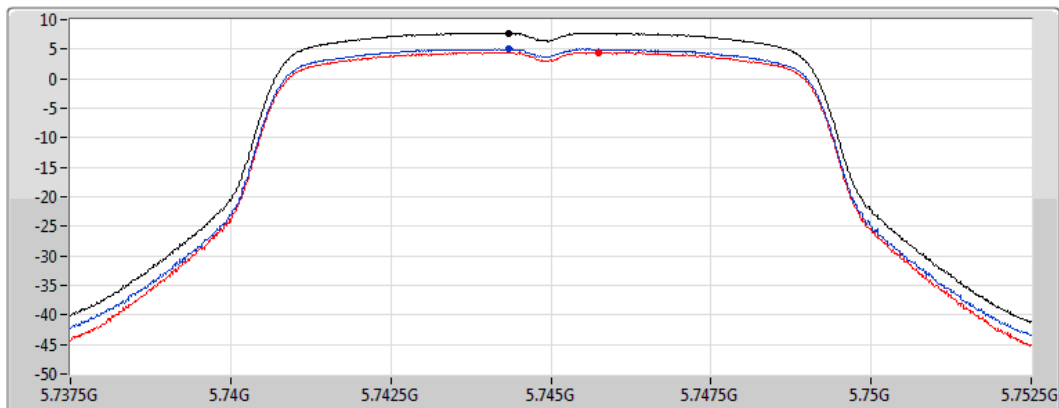
Span
15MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/150kHz)	(dBm/150kHz)	(dBm/150kHz)	(dBm/150kHz)
7.77	7.77	5.07	4.49

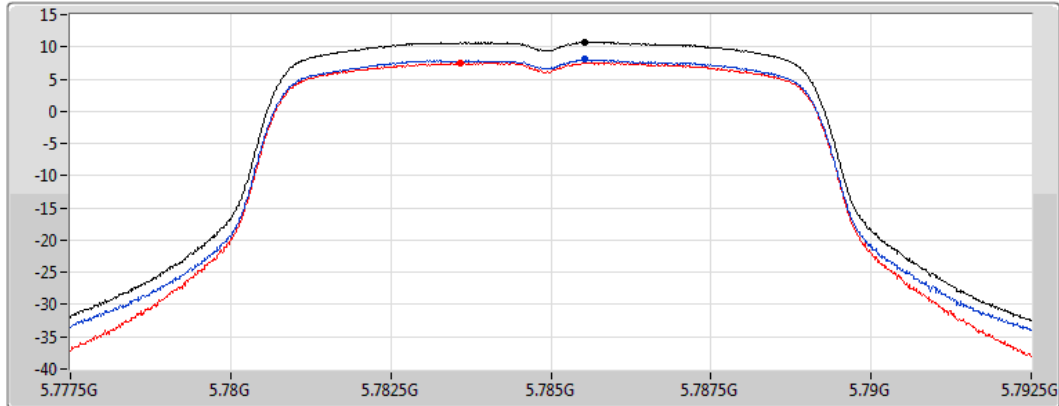
11a-10M_Nss1_2TX

5785MHz

PSD

05/05/2020

CF
5.785GHz
Span
15MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.74	10.74	8.03	7.53

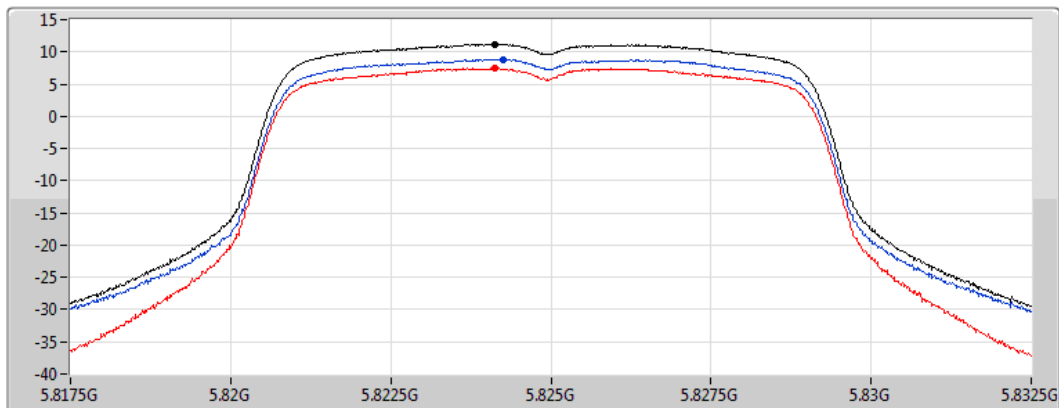
11a-10M_Nss1_2TX

5825MHz

PSD

05/05/2020

CF
5.825GHz
Span
15MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.22	11.22	8.86	7.44

11a-20M_Nss1_2TX

5180MHz

PSD

05/05/2020

CF
5.18GHz

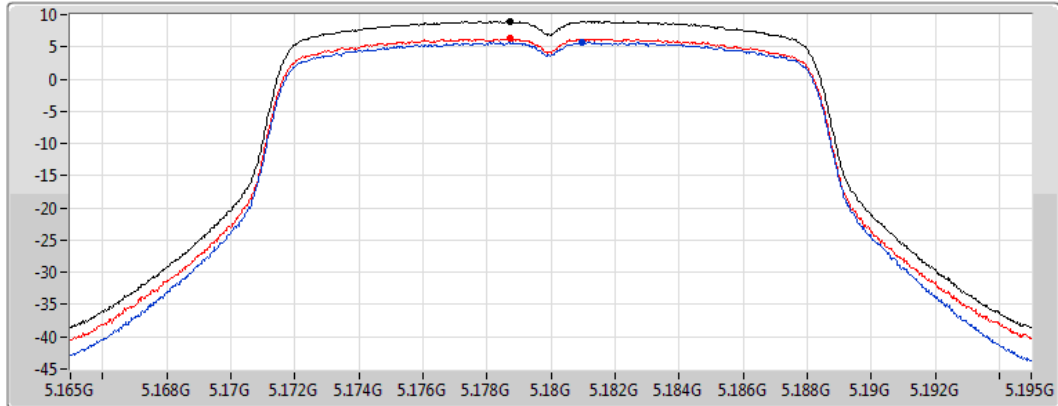
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.94	8.94	5.71	6.27

11a-20M_Nss1_2TX

5200MHz

PSD

05/05/2020

CF
5.2GHz

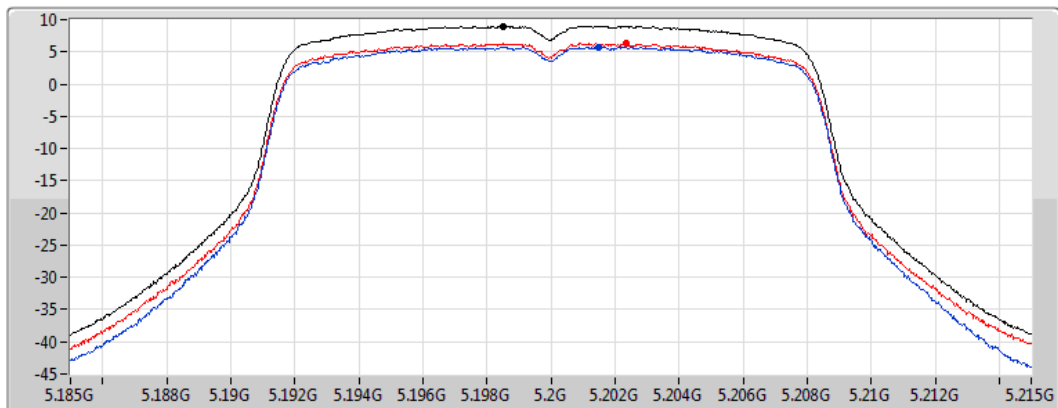
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.02	9.02	5.81	6.30

11a-20M_Nss1_2TX

5240MHz

PSD

05/05/2020

CF
5.24GHz

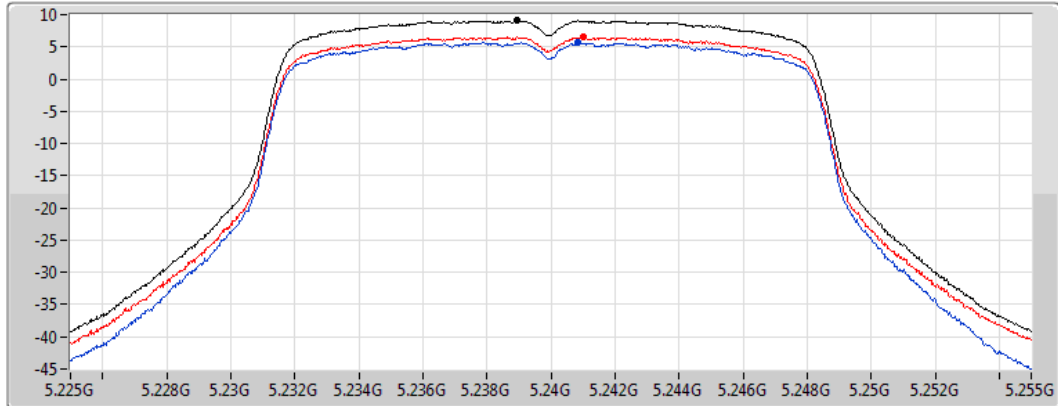
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.04	9.04	5.64	6.49

11a-20M_Nss1_2TX

5745MHz

PSD

05/05/2020

CF
5.745GHz

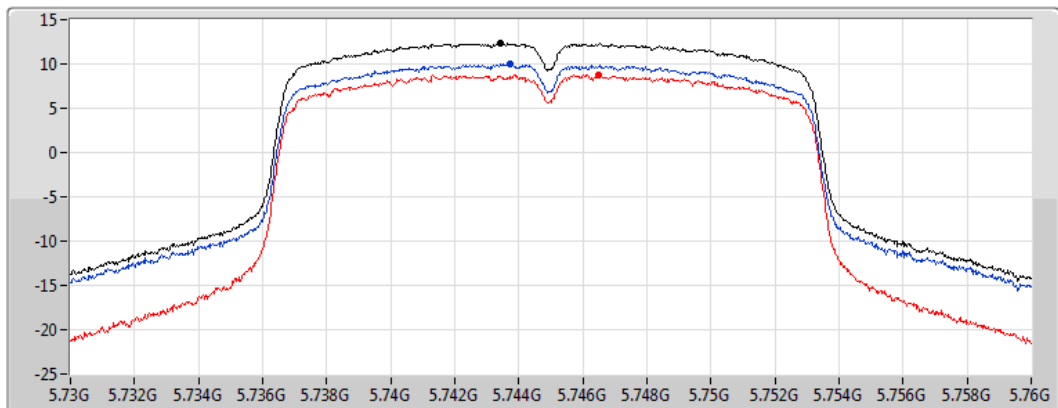
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.35	12.35	9.98	8.80

11a-20M_Nss1_2TX

5785MHz

PSD

05/05/2020

CF
5.785GHz

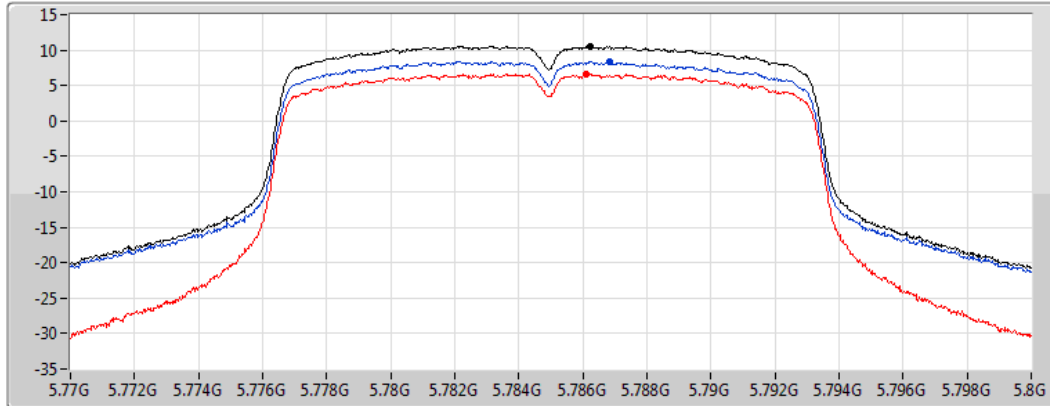
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.55	10.55	8.34	6.66

11a-20M_Nss1_2TX

5825MHz

PSD

05/05/2020

CF
5.825GHz

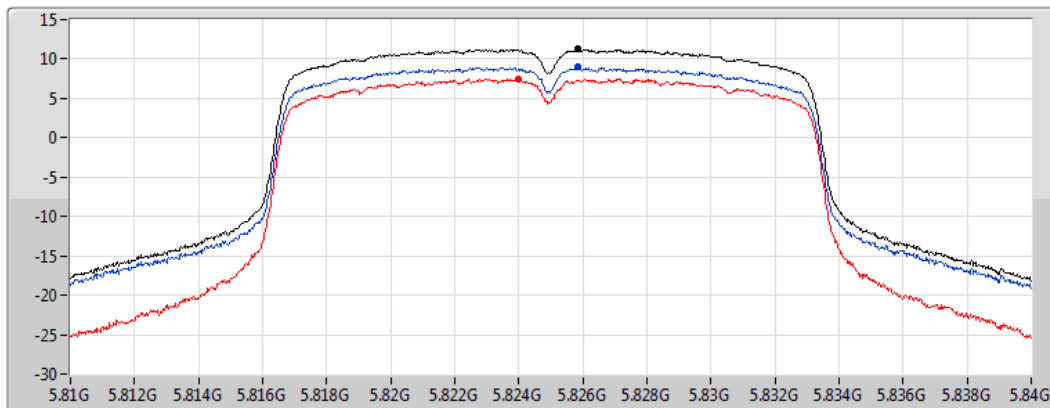
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

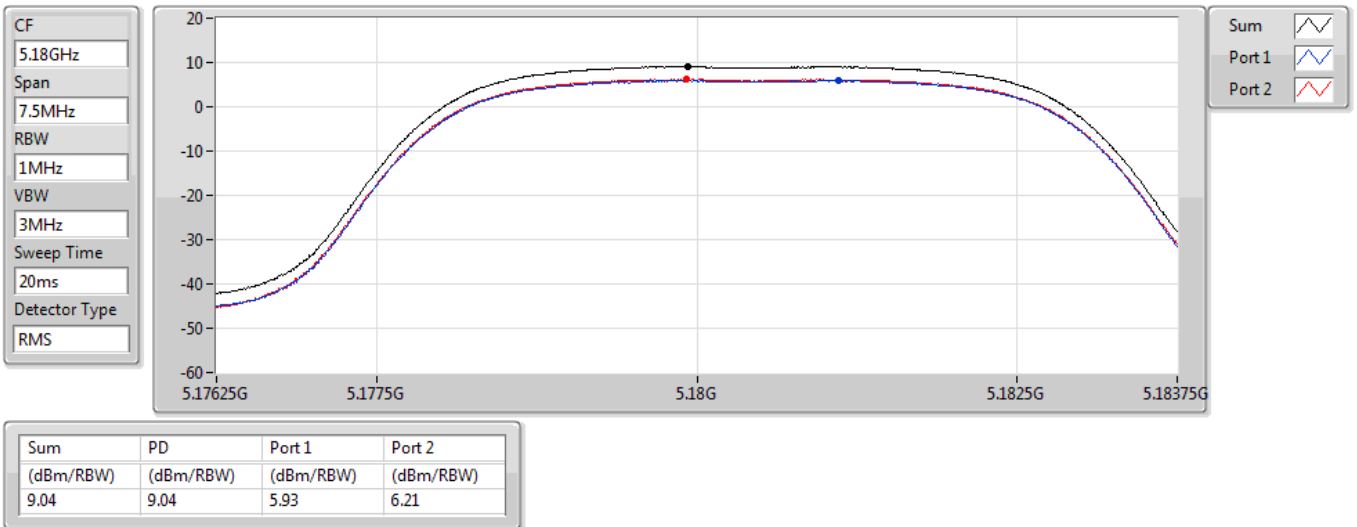
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.26	11.26	9.00	7.50

11n-5M_Nss1_2TX

5180MHz

PSD

14/12/2020

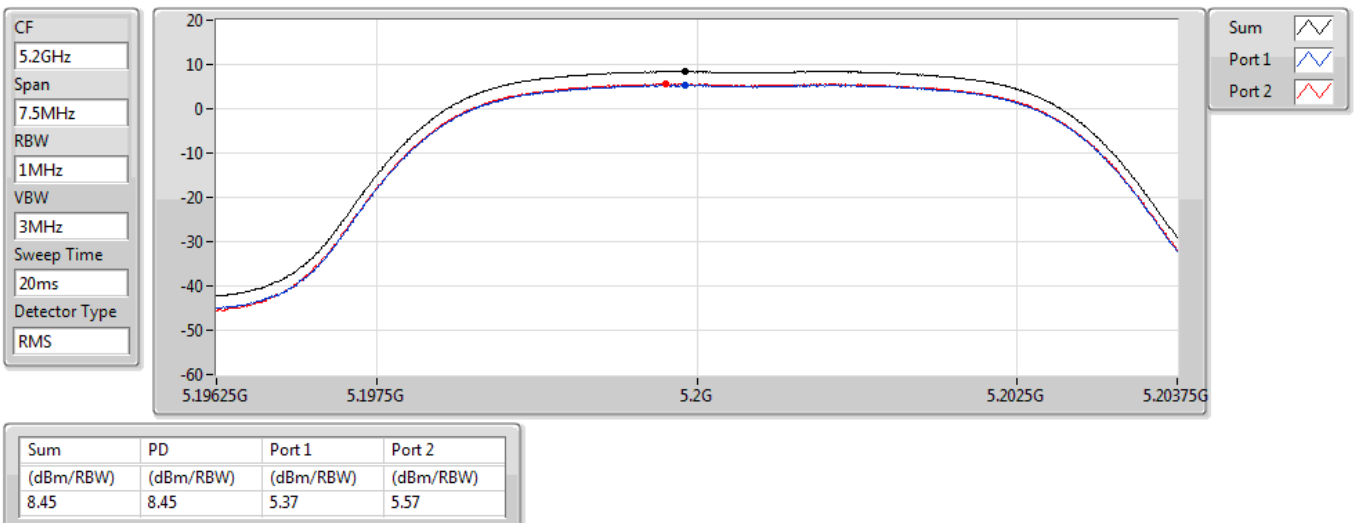


11n-5M_Nss1_2TX

5200MHz

PSD

14/12/2020

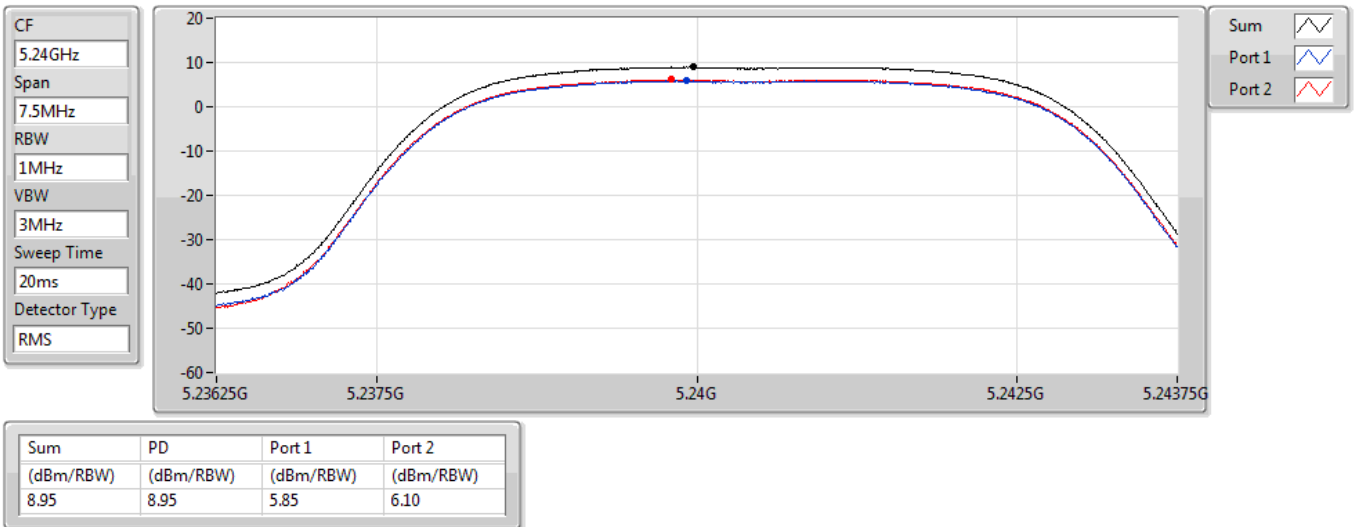


11n-5M_Nss1_2TX

5240MHz

PSD

14/12/2020

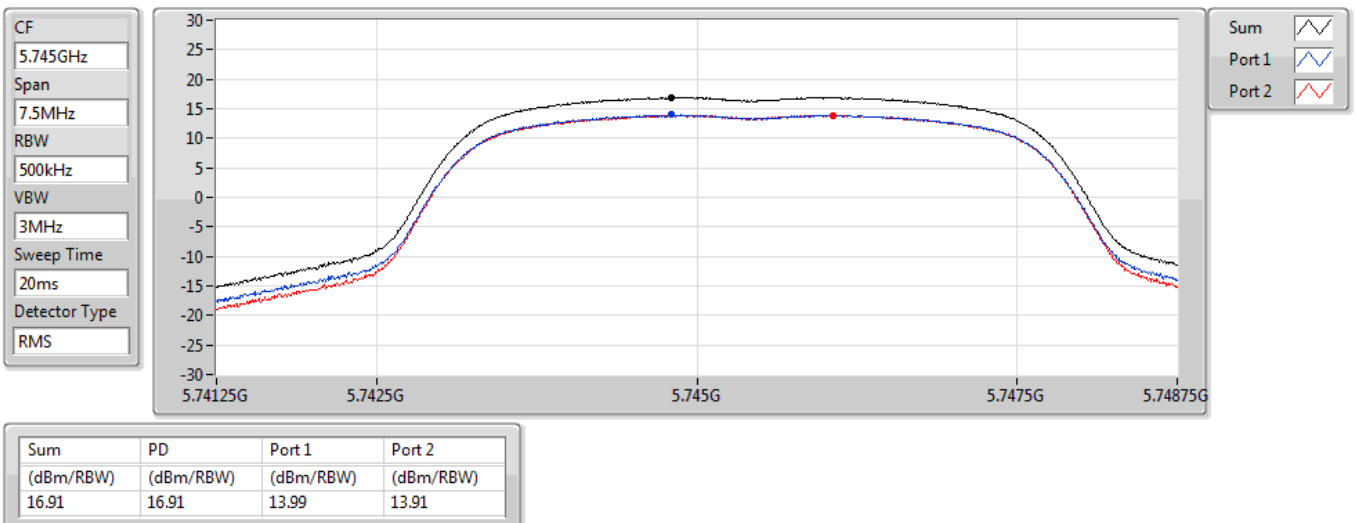


11n-5M_Nss1_2TX

5745MHz

PSD

15/12/2020

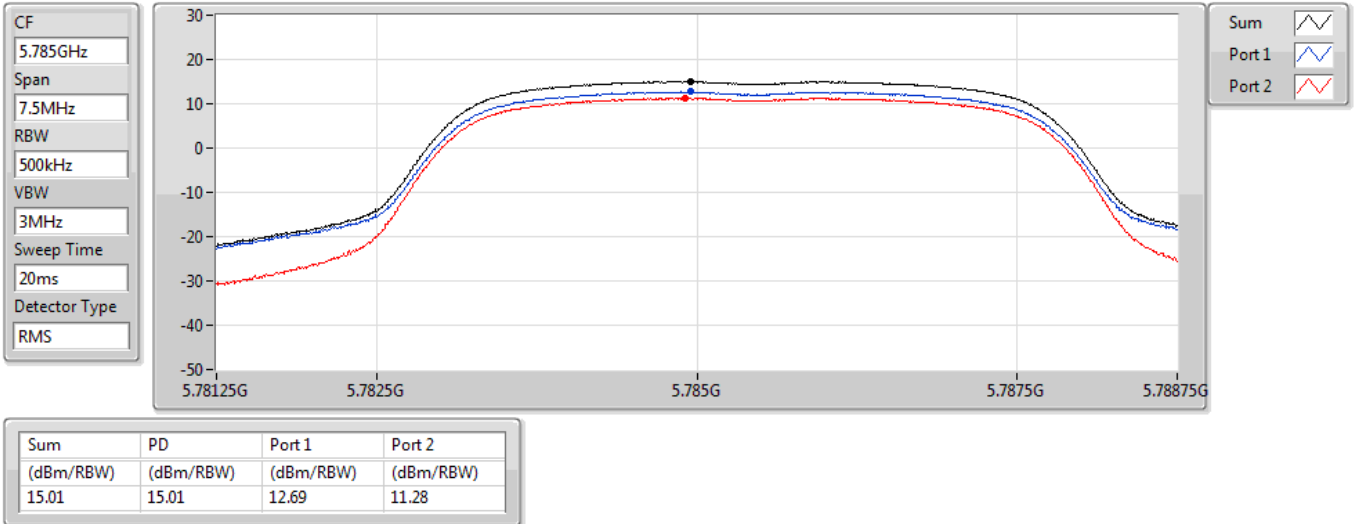


11n-5M_Nss1_2TX

5785MHz

PSD

15/12/2020

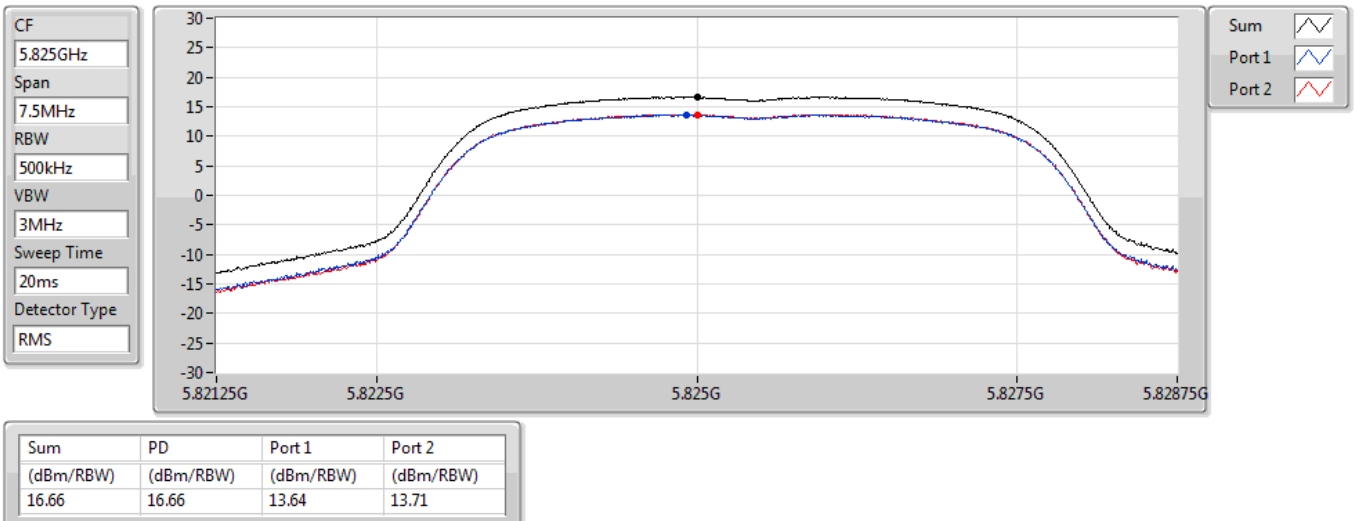


11n-5M_Nss1_2TX

5825MHz

PSD

15/12/2020

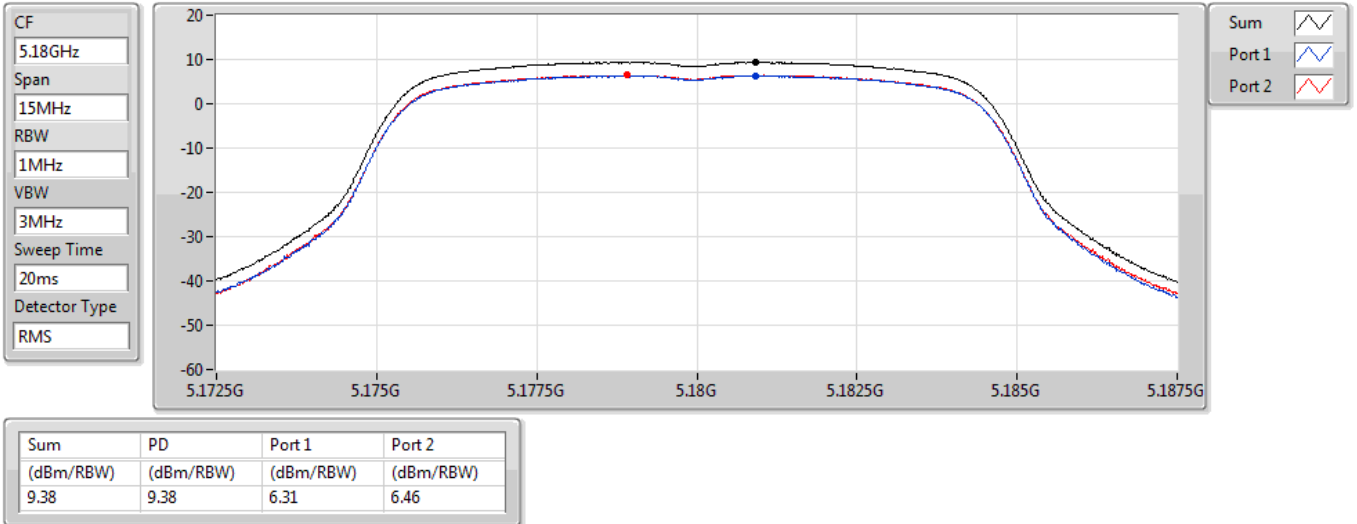


11n-10M_Nss1_2TX

5180MHz

PSD

15/12/2020

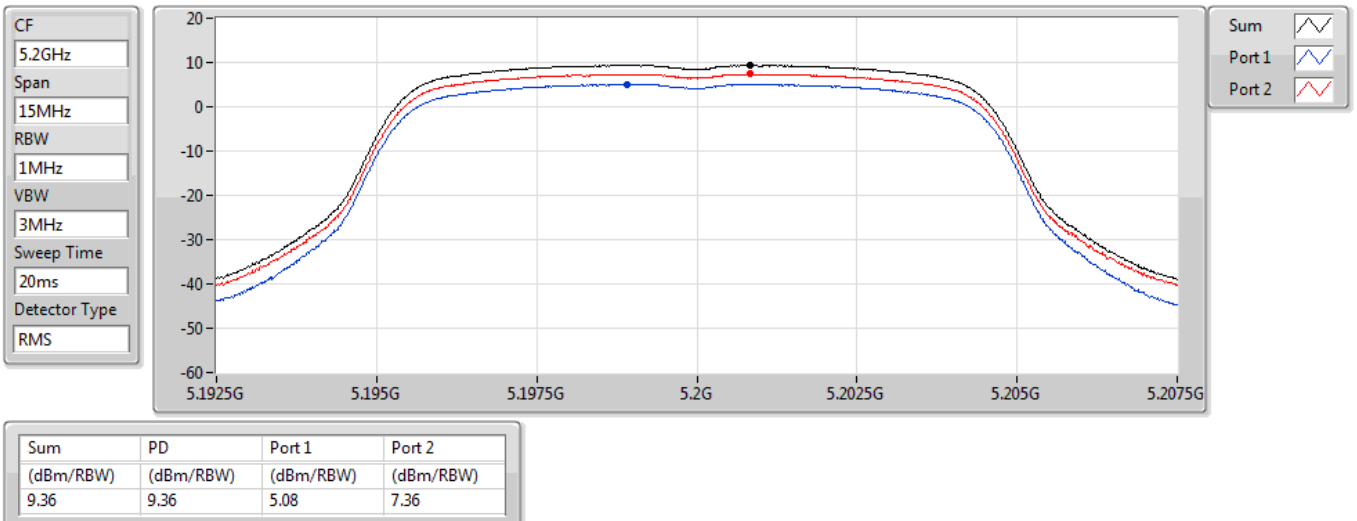


11n-10M_Nss1_2TX

5200MHz

PSD

15/12/2020

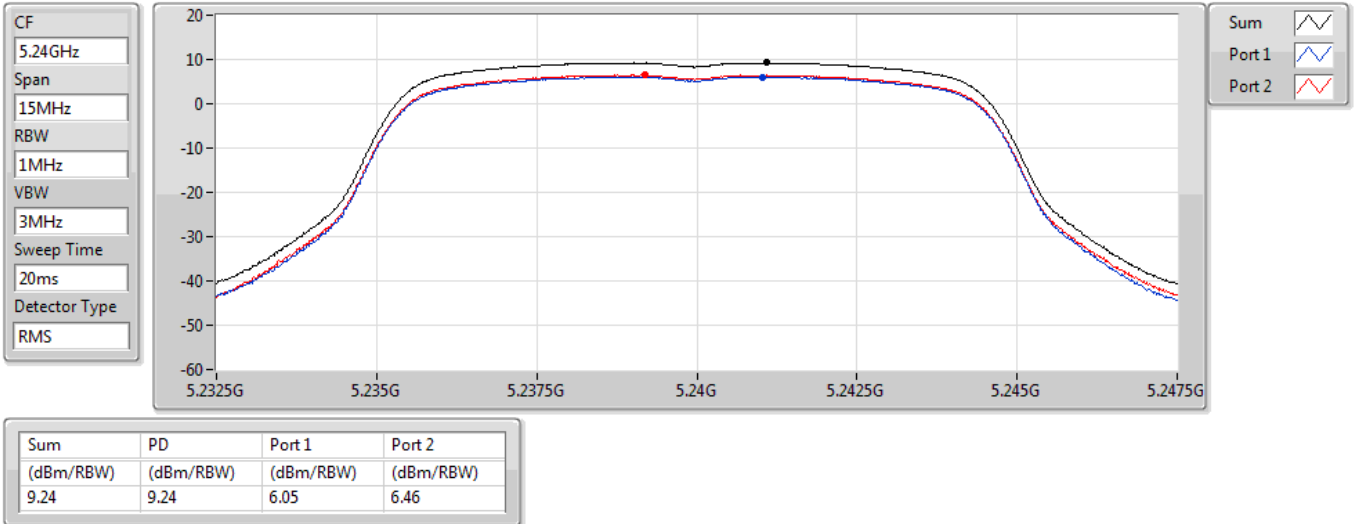


11n-10M_Nss1_2TX

5240MHz

PSD

15/12/2020

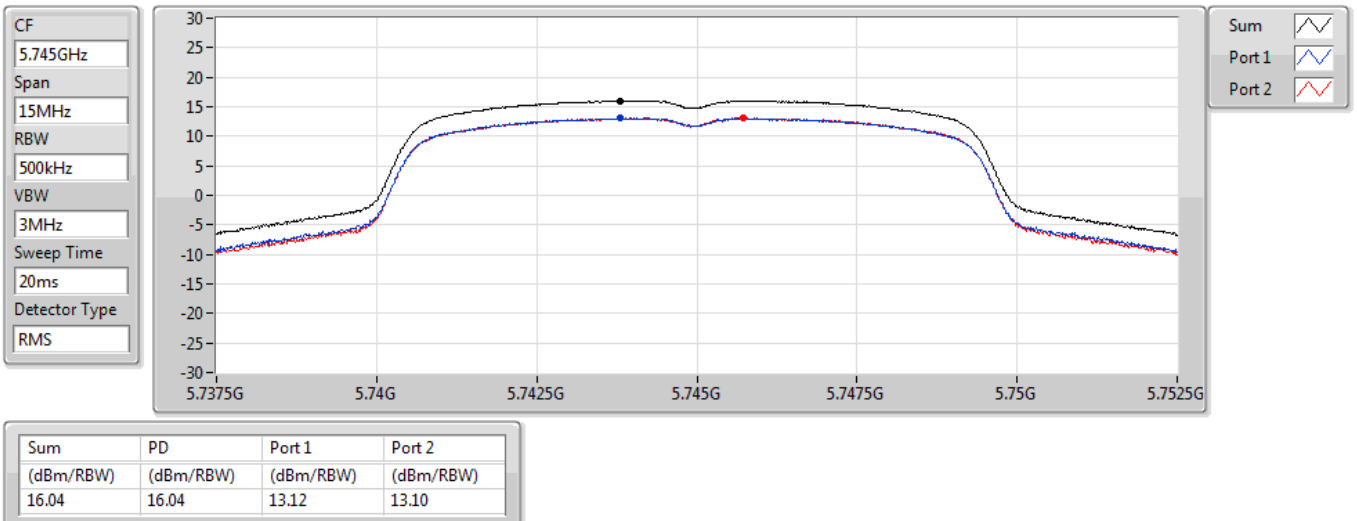


11n-10M_Nss1_2TX

5745MHz

PSD

15/12/2020

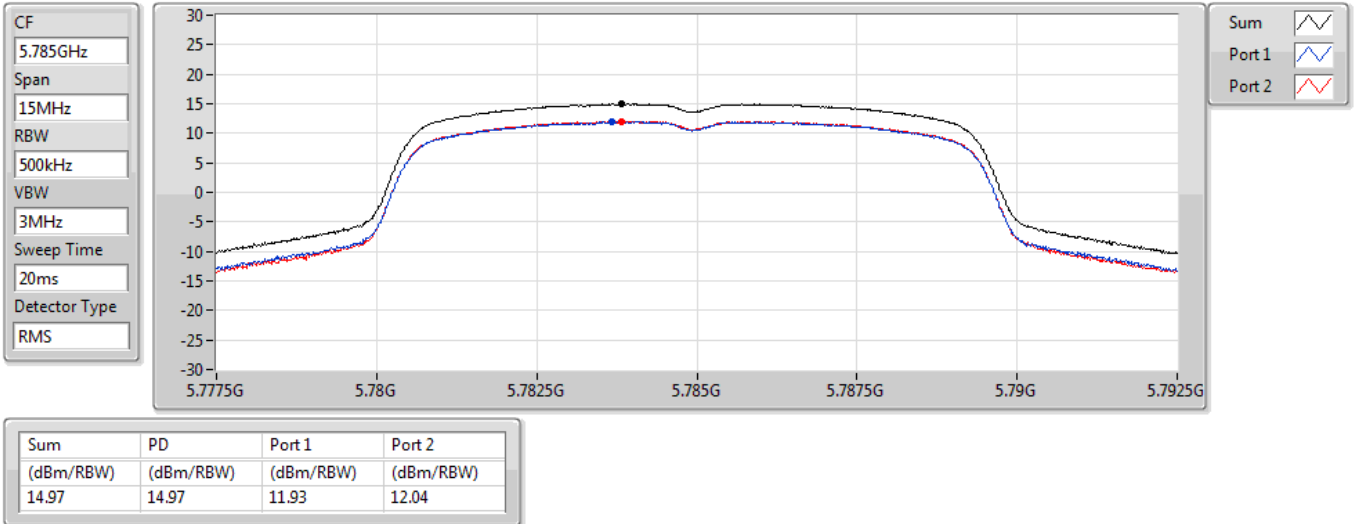


11n-10M_Nss1_2TX

5785MHz

PSD

15/12/2020

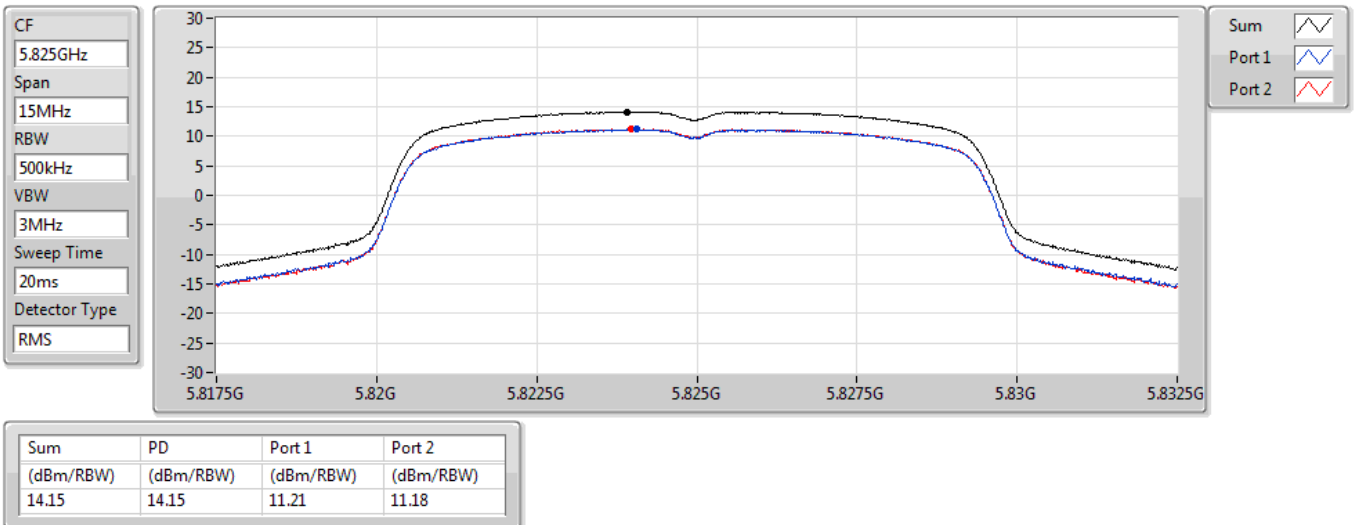


11n-10M_Nss1_2TX

5825MHz

PSD

15/12/2020



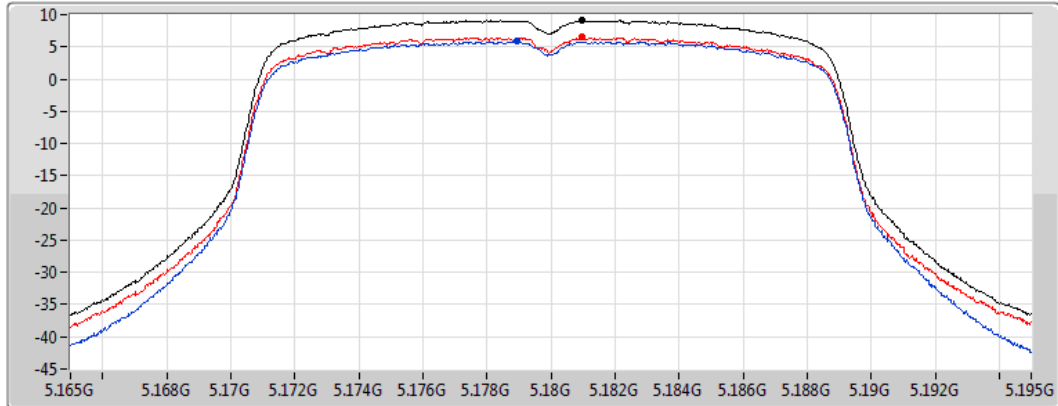
802.11ac VHT20_Nss1_2TX

5180MHz

PSD

05/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.09	9.09	5.85	6.48

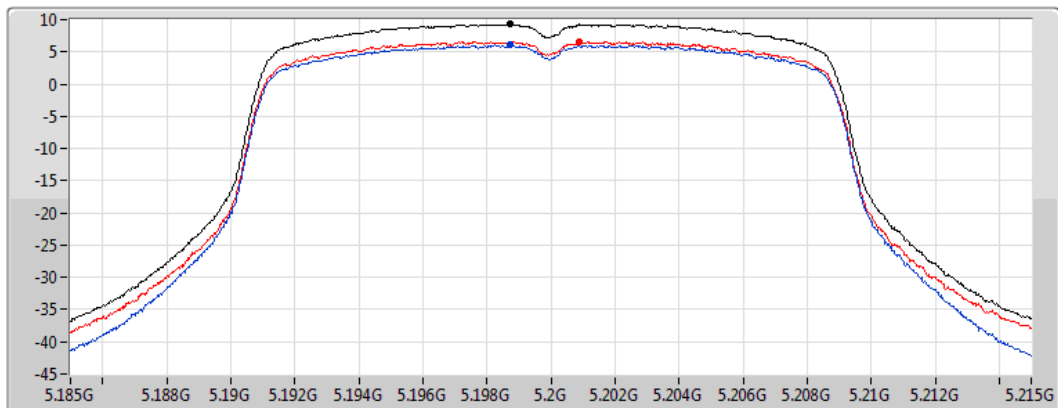
802.11ac VHT20_Nss1_2TX

5200MHz

PSD

05/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.32	9.32	6.15	6.56

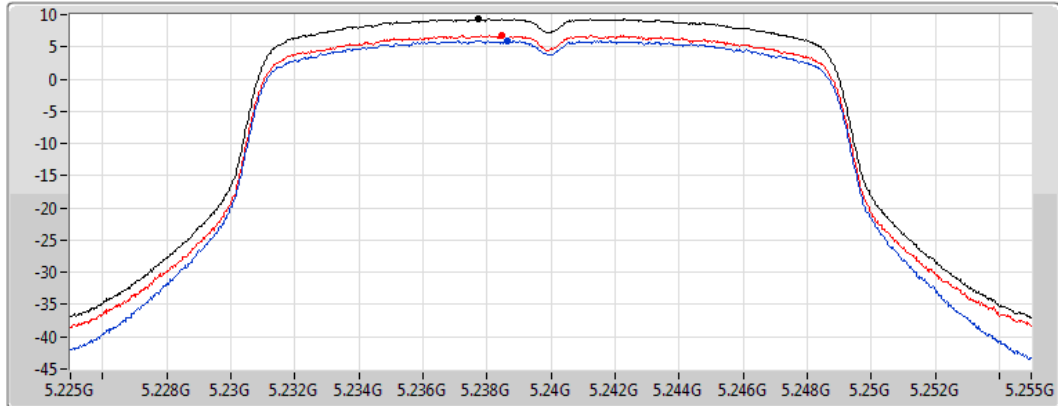
802.11ac VHT20_Nss1_2TX

5240MHz

PSD

05/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.32	9.32	6.00	6.83

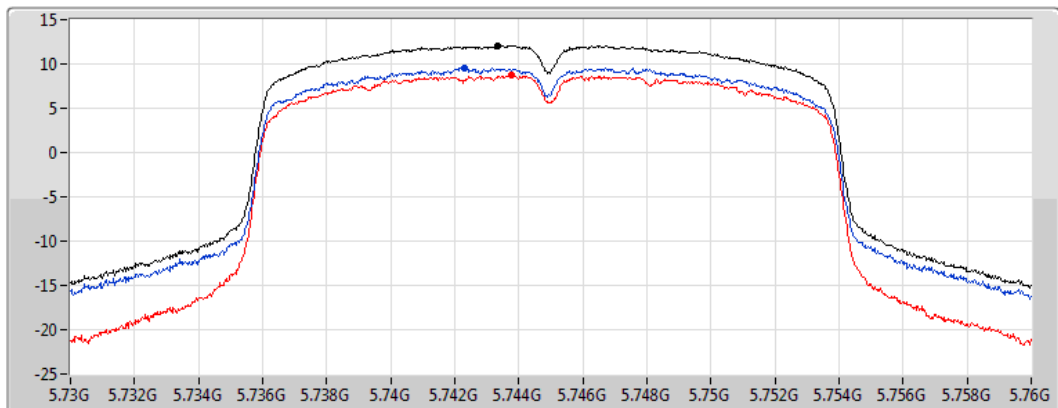
802.11ac VHT20_Nss1_2TX

5745MHz

PSD

05/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.02	12.02	9.52	8.70

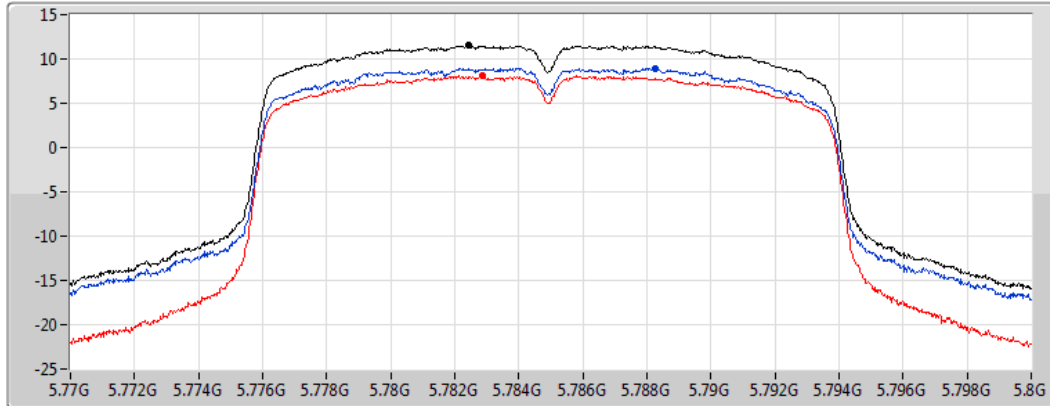
802.11ac VHT20_Nss1_2TX

5785MHz

PSD

05/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.50	11.50	8.96	8.07

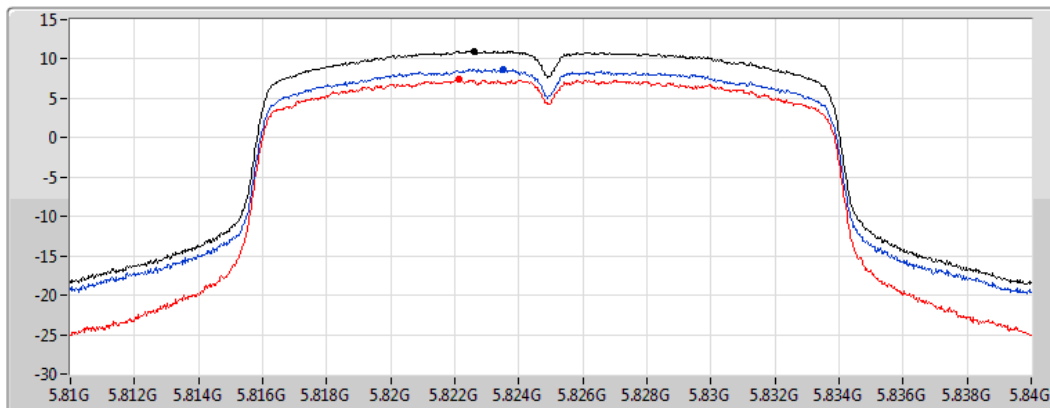
802.11ac VHT20_Nss1_2TX

5825MHz

PSD

05/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

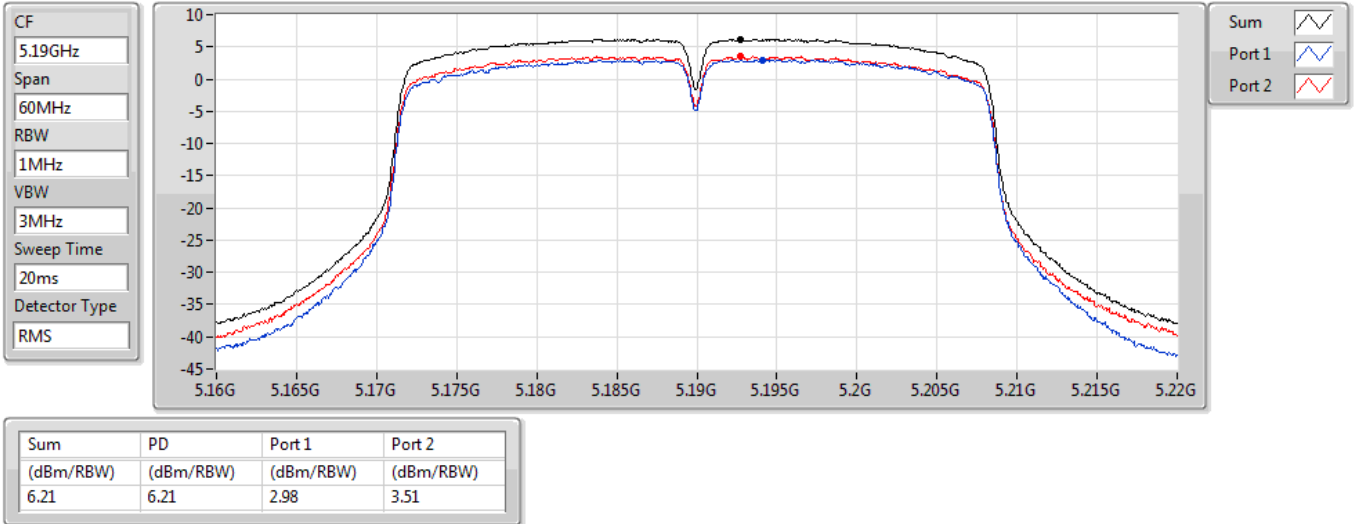
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.03	11.03	8.72	7.39

802.11ac VHT40_Nss1_2TX

PSD

5190MHz

05/05/2020

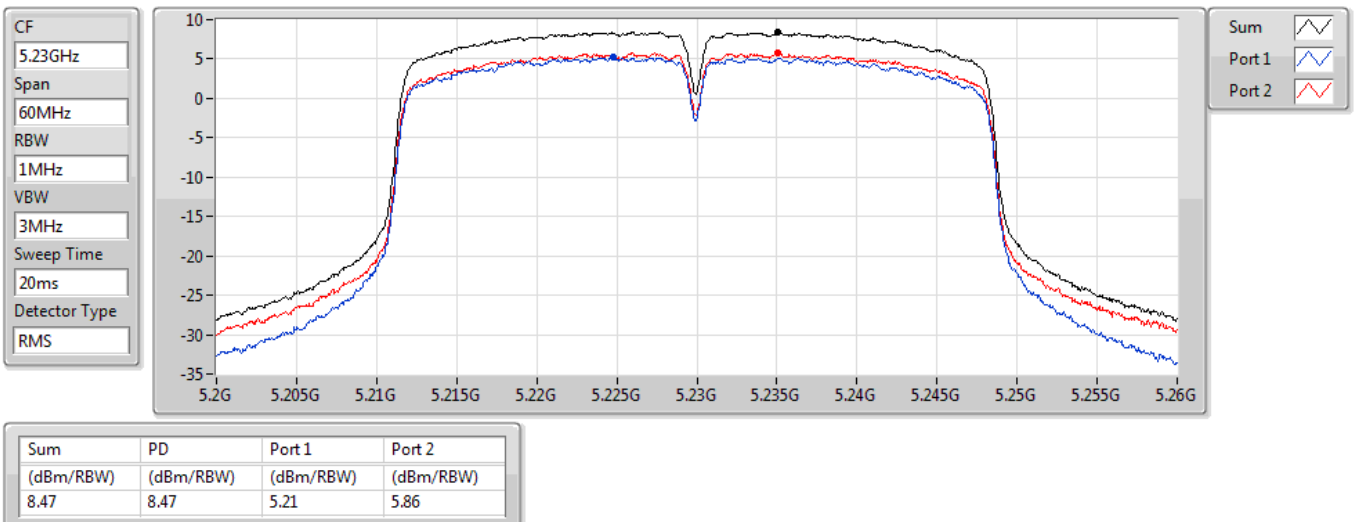


802.11ac VHT40_Nss1_2TX

PSD

5230MHz

05/05/2020



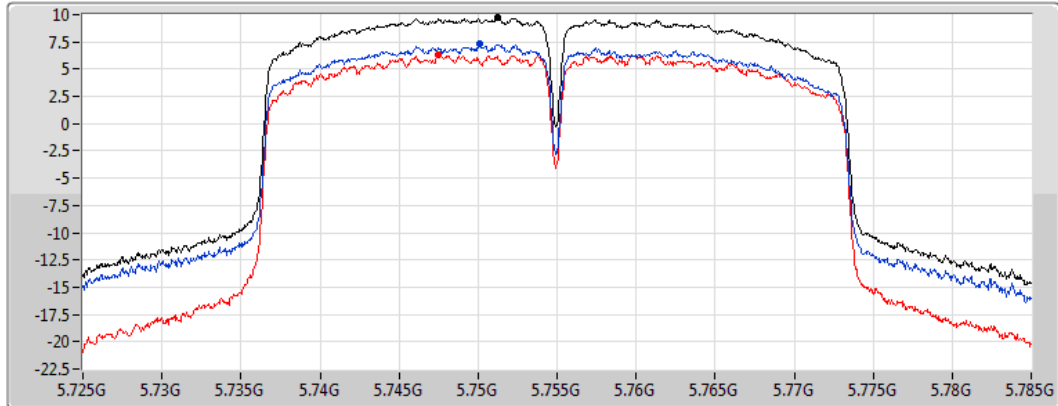
802.11ac VHT40_Nss1_2TX

5755MHz

PSD

05/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.74	9.74	7.30	6.35

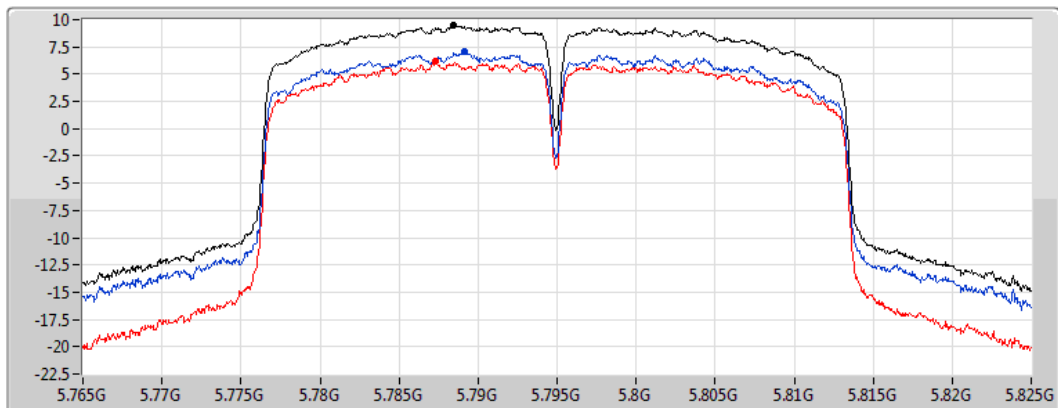
802.11ac VHT40_Nss1_2TX

5795MHz

PSD

05/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

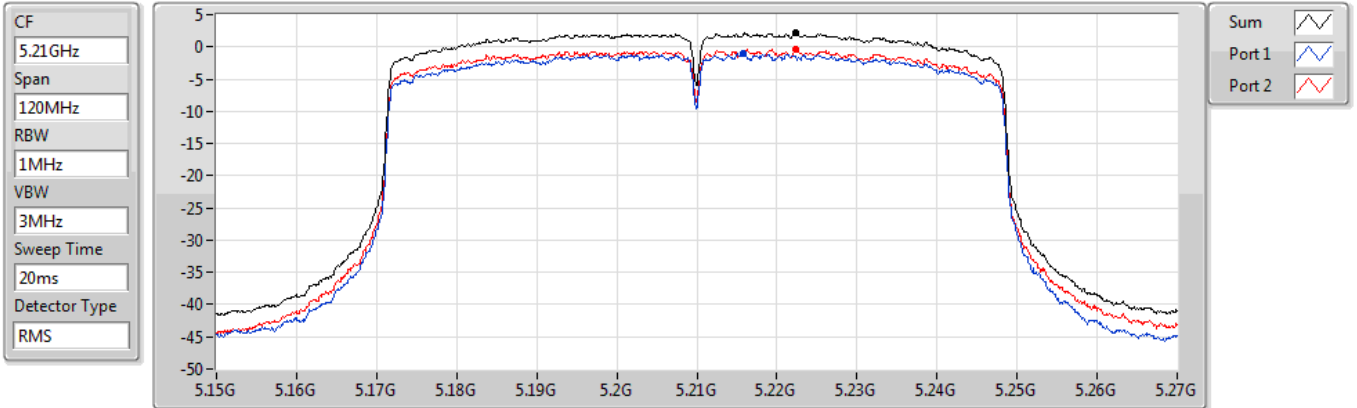
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.49	9.49	7.03	6.17

802.11ac VHT80_Nss1_2TX

PSD

5210MHz

05/05/2020



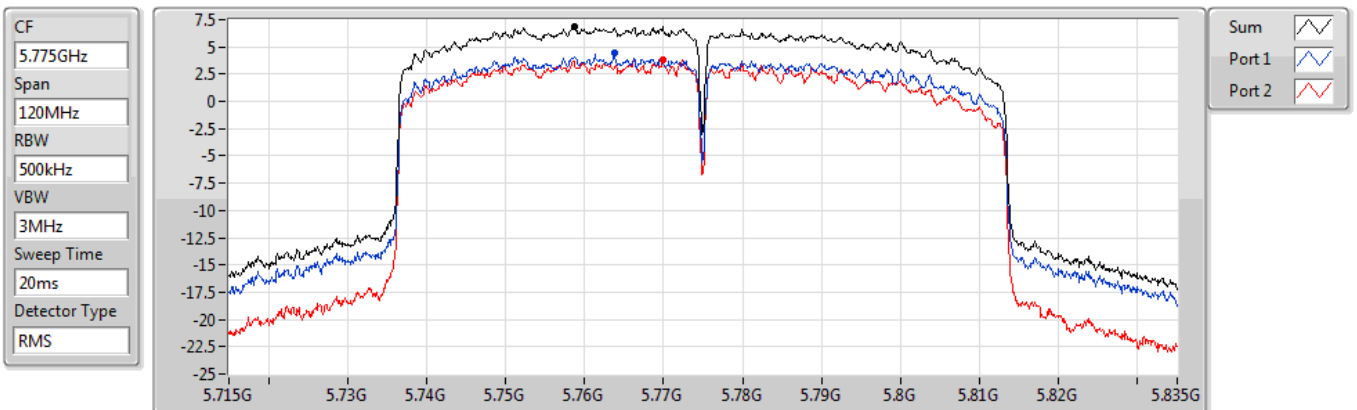
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.11	2.11	-1.10	-0.35

802.11ac VHT80_Nss1_2TX

PSD

5775MHz

05/05/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.91	6.91	4.41	3.88



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
11a-5M_Nss1_2TX	11.67	18.18
11a-10M_Nss1_2TX	9.30	15.81
11a-20M_Nss1_2TX	8.00	14.51
11n-5M_Nss1_2TX	11.24	17.75
11n-10M_Nss1_2TX	8.27	14.78
802.11ac VHT20_Nss1_2TX	7.90	14.41
802.11ac VHT40_Nss1_2TX	6.61	13.12
802.11ac VHT80_Nss1_2TX	6.88	13.39
5.725-5.85GHz	-	-
11a-5M_Nss1_2TX	16.22	23.83
11a-10M_Nss1_2TX	15.10	22.71
11a-20M_Nss1_2TX	12.61	20.22
11n-5M_Nss1_2TX	16.79	24.40
11n-10M_Nss1_2TX	16.06	23.67
802.11ac VHT20_Nss1_2TX	12.62	20.23
802.11ac VHT40_Nss1_2TX	9.30	16.91
802.11ac VHT80_Nss1_2TX	7.53	15.14

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)
11a-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.51	7.06	9.98	11.67	16.49	18.18	23.00
5200MHz	Pass	6.51	7.04	9.81	11.57	16.49	18.08	23.00
5240MHz	Pass	6.51	7.33	7.76	10.50	16.49	17.01	23.00
5745MHz	Pass	7.61	8.21	8.04	11.08	28.39	18.69	36.00
5785MHz	Pass	7.61	9.84	9.67	12.73	28.39	20.34	36.00
5825MHz	Pass	7.61	12.57	13.81	16.22	28.39	23.83	36.00
11a-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.51	4.22	7.90	9.26	16.49	15.77	23.00
5200MHz	Pass	6.51	4.27	7.96	9.30	16.49	15.81	23.00
5240MHz	Pass	6.51	4.04	4.28	7.12	16.49	13.63	23.00
5745MHz	Pass	7.61	11.05	13.04	15.10	28.39	22.71	36.00
5785MHz	Pass	7.61	10.77	12.56	14.74	28.39	22.35	36.00
5825MHz	Pass	7.61	10.03	11.27	13.64	28.39	21.25	36.00
11a-20M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.51	1.34	7.27	8.00	16.49	14.51	23.00
5200MHz	Pass	6.51	1.59	1.33	4.46	16.49	10.97	23.00
5240MHz	Pass	6.51	4.53	1.06	5.69	16.49	12.20	23.00
5745MHz	Pass	7.61	9.61	9.73	12.61	28.39	20.22	36.00
5785MHz	Pass	7.61	4.98	4.89	7.88	28.39	15.49	36.00
5825MHz	Pass	7.61	4.10	3.99	6.94	28.39	14.55	36.00
11n-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.51	7.84	7.57	10.67	16.49	17.18	23.00
5200MHz	Pass	6.51	7.25	5.11	9.18	16.49	15.69	23.00
5240MHz	Pass	6.51	7.95	8.76	11.24	16.49	17.75	23.00
5745MHz	Pass	7.61	8.12	8.63	11.37	28.39	18.98	36.00
5785MHz	Pass	7.61	6.60	6.85	9.70	28.39	17.31	36.00
5825MHz	Pass	7.61	13.76	13.83	16.79	28.39	24.40	36.00
11n-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.51	4.49	4.29	7.38	16.49	13.89	23.00
5200MHz	Pass	6.51	4.03	6.33	8.06	16.49	14.57	23.00
5240MHz	Pass	6.51	4.45	6.43	8.27	16.49	14.78	23.00
5745MHz	Pass	7.61	9.89	9.56	12.73	28.39	20.34	36.00
5785MHz	Pass	7.61	13.04	13.07	16.06	28.39	23.67	36.00
5825MHz	Pass	7.61	12.18	12.43	15.25	28.39	22.86	36.00
802.11ac VHT20_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.51	1.29	7.12	7.90	16.49	14.41	23.00
5200MHz	Pass	6.51	1.13	7.05	7.78	16.49	14.29	23.00
5240MHz	Pass	6.51	1.18	1.38	4.23	16.49	10.74	23.00
5745MHz	Pass	7.61	7.88	7.78	10.80	28.39	18.41	36.00
5785MHz	Pass	7.61	7.88	8.10	10.92	28.39	18.53	36.00
5825MHz	Pass	7.61	9.53	9.84	12.62	28.39	20.23	36.00
802.11ac VHT40_Nss1_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.51	-1.74	6.34	6.61	16.49	13.12	23.00
5230MHz	Pass	6.51	-1.88	-1.61	1.20	16.49	7.71	23.00
5755MHz	Pass	7.61	5.40	7.07	9.30	28.39	16.91	36.00
5795MHz	Pass	7.61	4.59	6.32	8.45	28.39	16.06	36.00
802.11ac VHT80_Nss1_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.51	-4.66	6.71	6.88	16.49	13.39	23.00
5775MHz	Pass	7.61	4.48	4.55	7.53	28.39	15.14	36.00

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

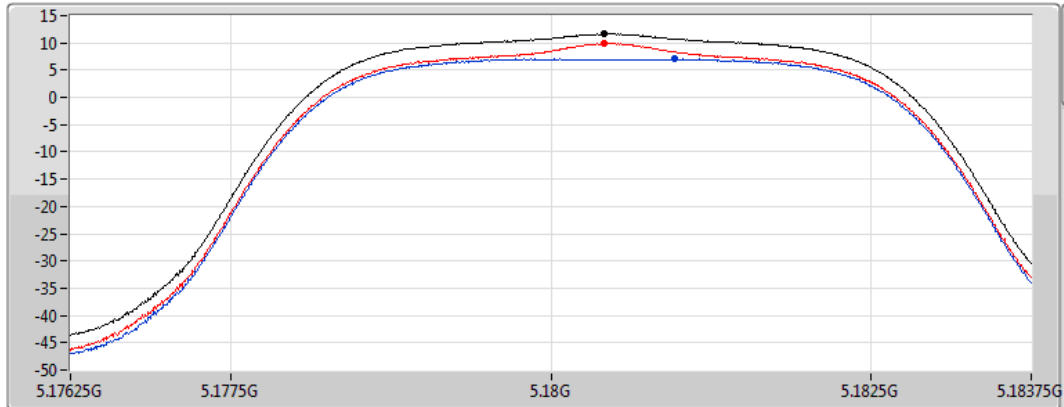
11a-5M_Nss1_2TX

5180MHz

PSD

30/06/2020

CF
5.18GHz
Span
7.5MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.67	11.67	7.06	9.98

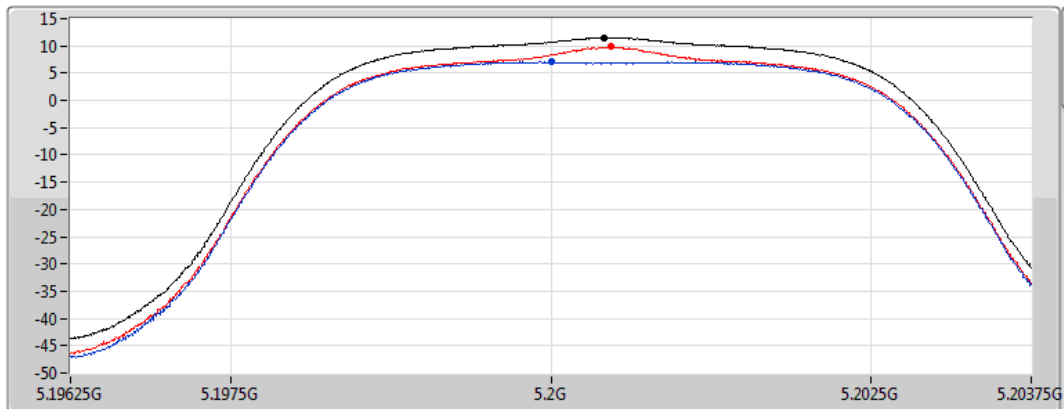
11a-5M_Nss1_2TX

5200MHz

PSD

01/07/2020

CF
5.2GHz
Span
7.5MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.57	11.57	7.04	9.81

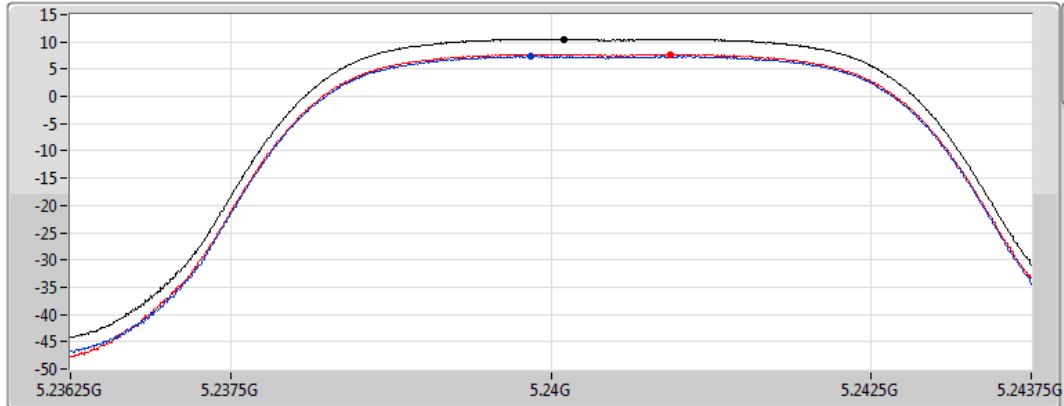
11a-5M_Nss1_2TX

5240MHz

PSD

01/07/2020

CF
5.24GHz
Span
7.5MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.50	10.50	7.33	7.76

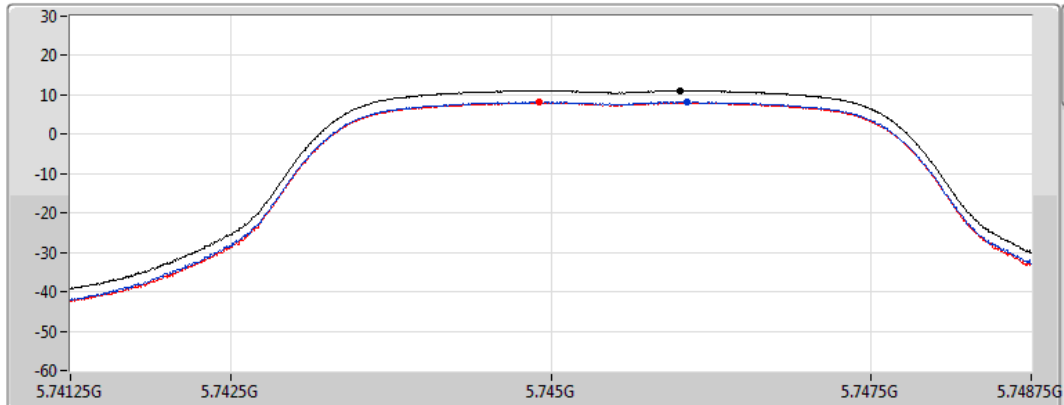
11a-5M_Nss1_2TX

5745MHz

PSD

18/02/2021

CF
5.745GHz
Span
7.5MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

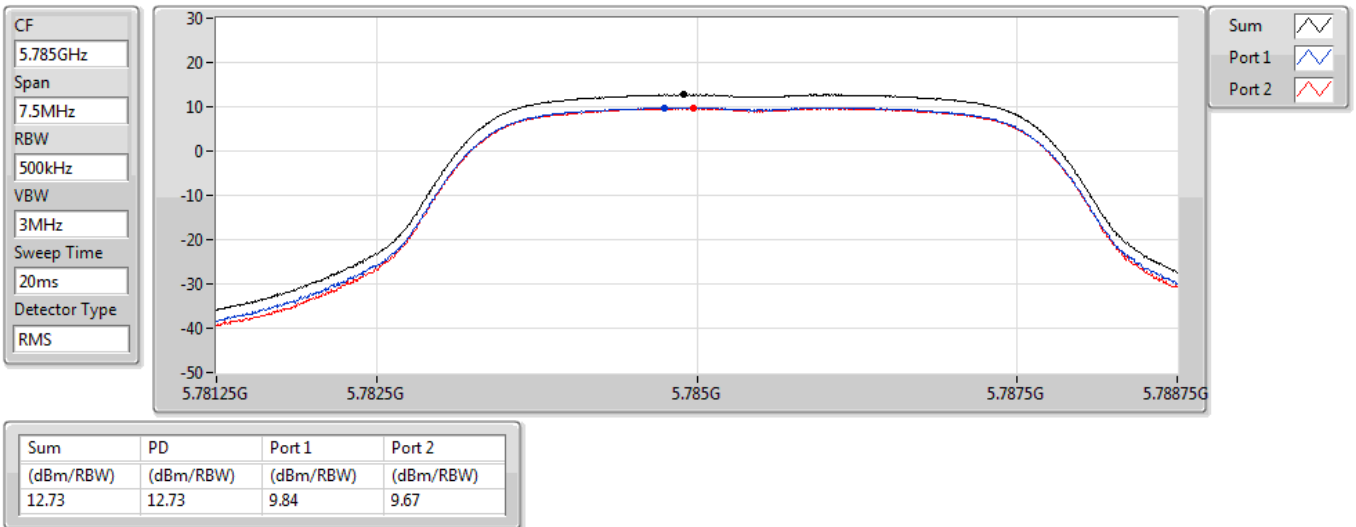
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.08	11.08	8.21	8.04

11a-5M_Nss1_2TX

5785MHz

PSD

18/02/2021

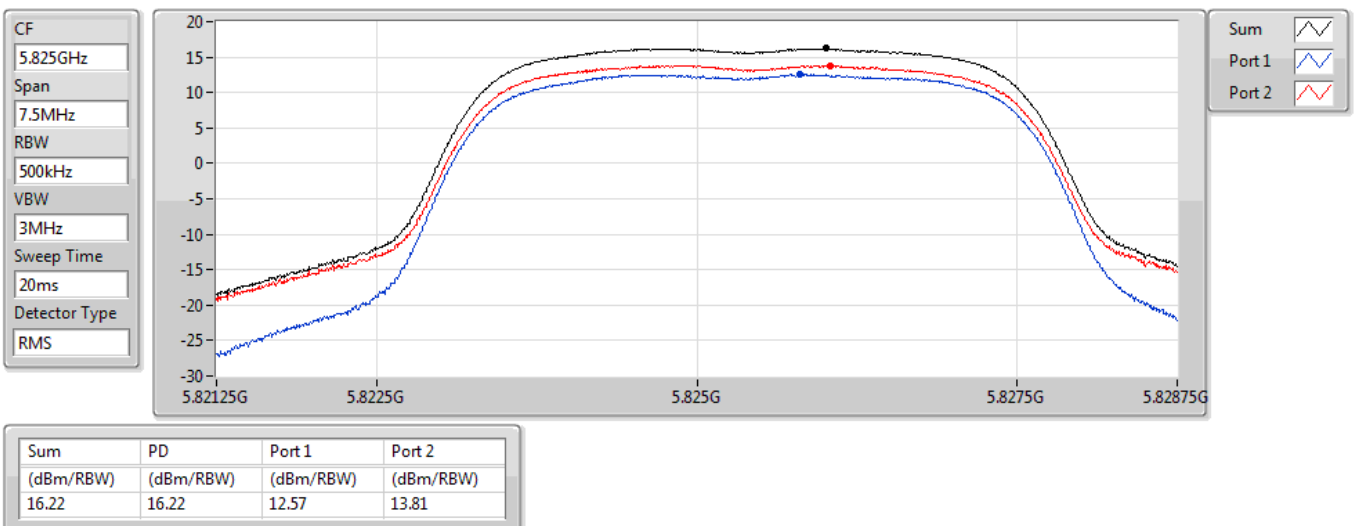


11a-5M_Nss1_2TX

5825MHz

PSD

13/03/2020



11a-10M_Nss1_2TX

5180MHz

PSD

30/06/2020

CF
5.18GHz

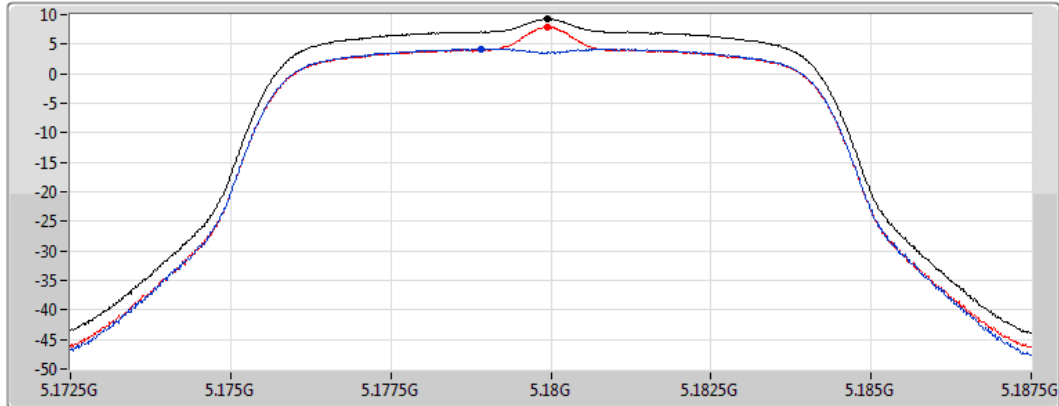
Span
15MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.26	9.26	4.22	7.90

11a-10M_Nss1_2TX

5200MHz

PSD

30/06/2020

CF
5.2GHz

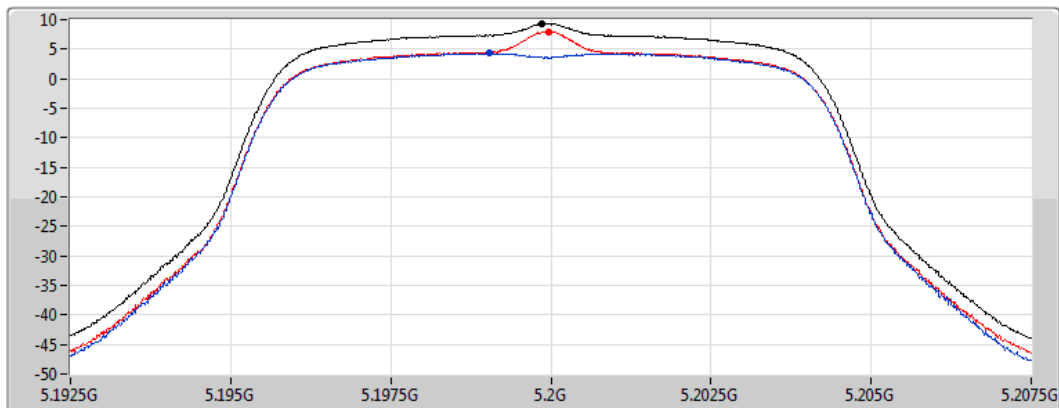
Span
15MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.30	9.30	4.27	7.96

11a-10M_Nss1_2TX

5240MHz

PSD

30/06/2020

CF
5.24GHz

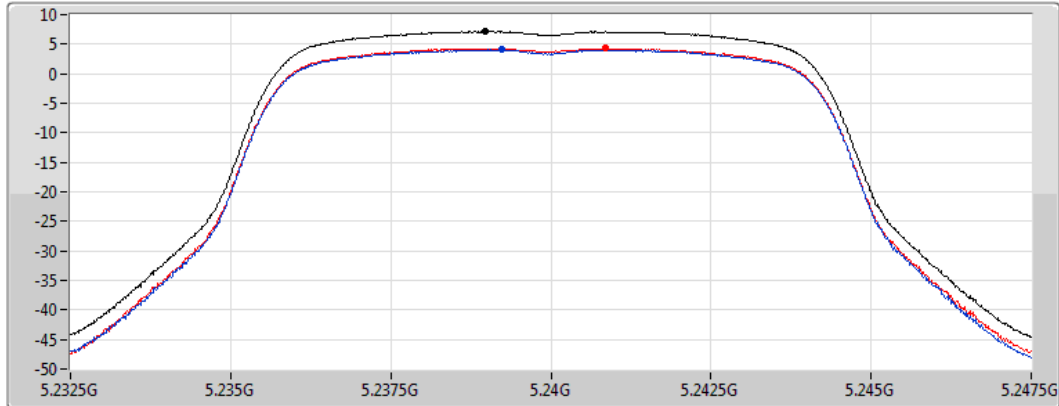
Span
15MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.12	7.12	4.04	4.28

11a-10M_Nss1_2TX

5745MHz

PSD

13/03/2020

CF
5.745GHz

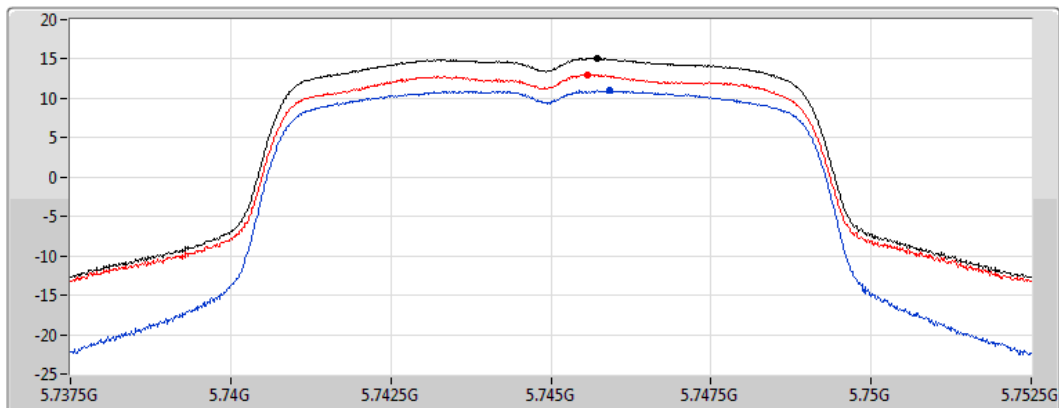
Span
15MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.10	15.10	11.05	13.04

11a-10M_Nss1_2TX

5785MHz

PSD

13/03/2020

CF
5.785GHz

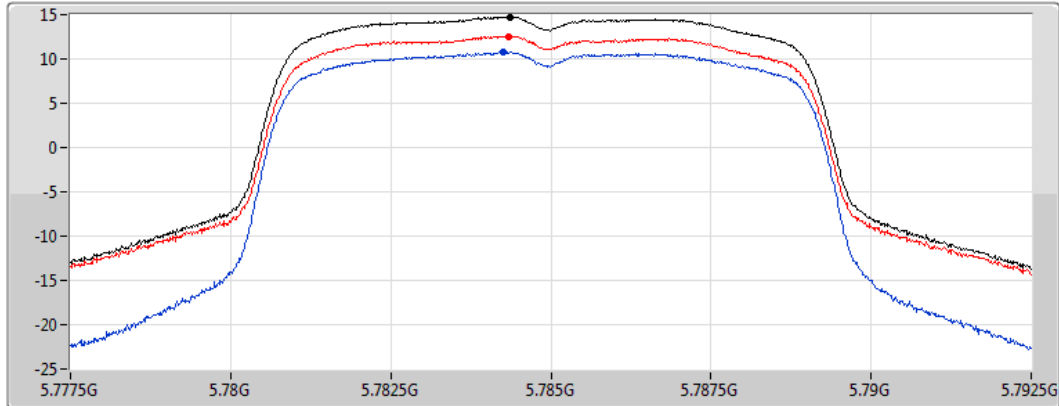
Span
15MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.74	14.74	10.77	12.56

11a-10M_Nss1_2TX

5825MHz

PSD

13/03/2020

CF
5.825GHz

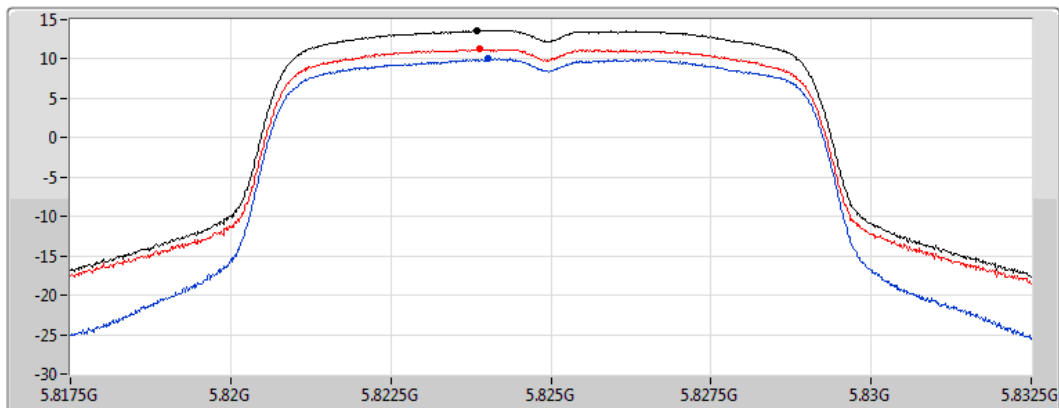
Span
15MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.64	13.64	10.03	11.27

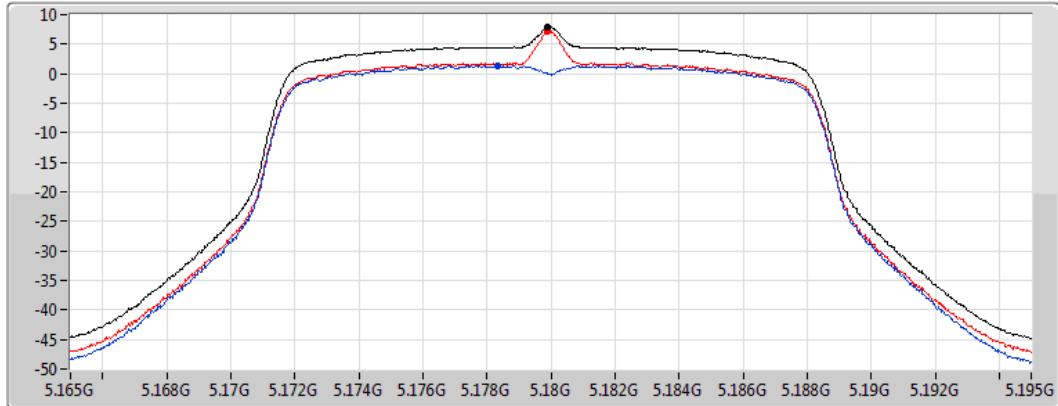
11a-20M_Nss1_2TX

5180MHz

PSD

30/06/2020

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



Sum ☐
Port 1 ☐
Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.00	8.00	1.34	7.27

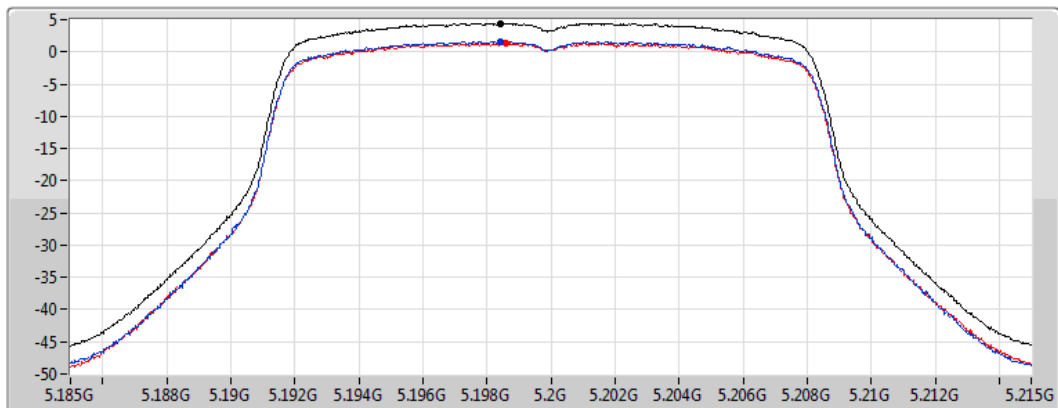
11a-20M_Nss1_2TX

5200MHz

PSD

30/06/2020

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



Sum ☐
Port 1 ☐
Port 2 ☐

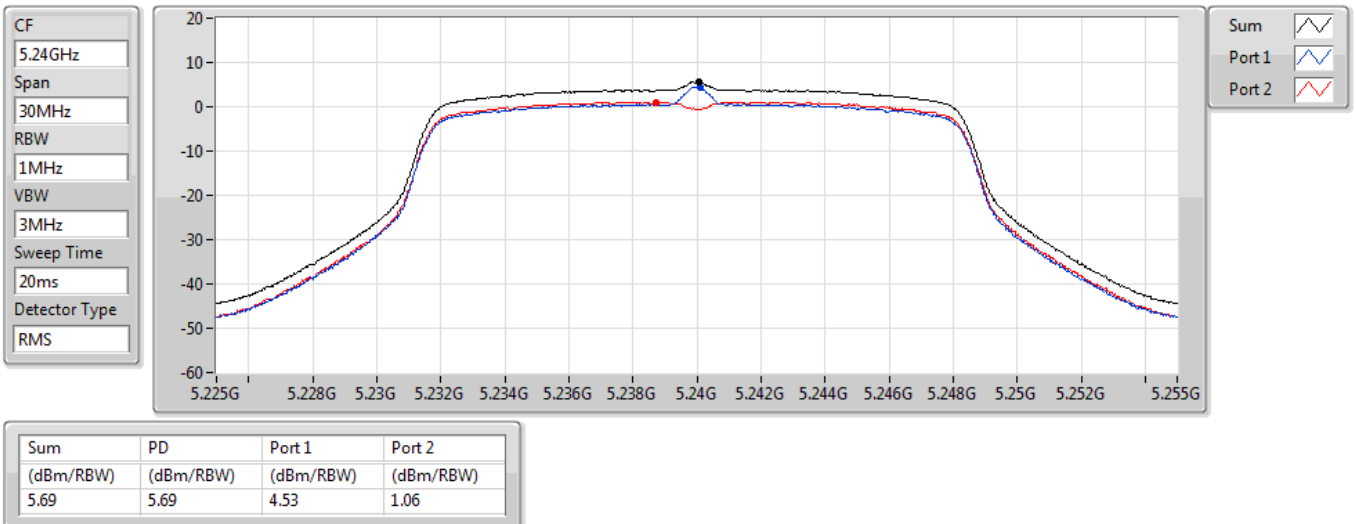
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.46	4.46	1.59	1.33

11a-20M_Nss1_2TX

5240MHz

PSD

18/02/2021

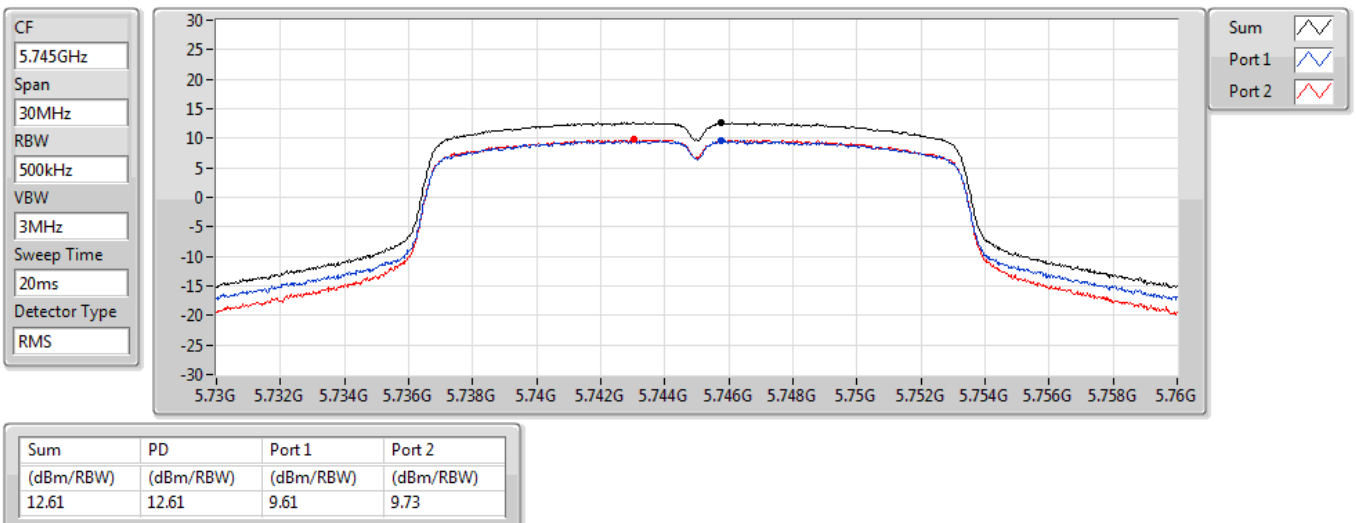


11a-20M_Nss1_2TX

5745MHz

PSD

18/02/2021

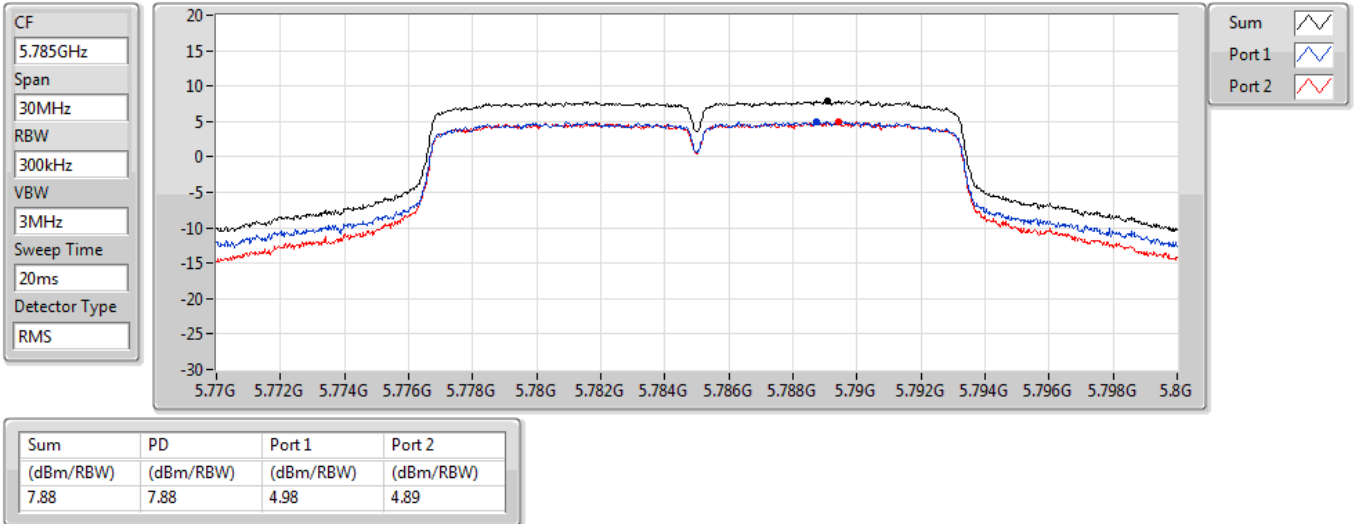


11a-20M_Nss1_2TX

5785MHz

PSD

04/02/2021

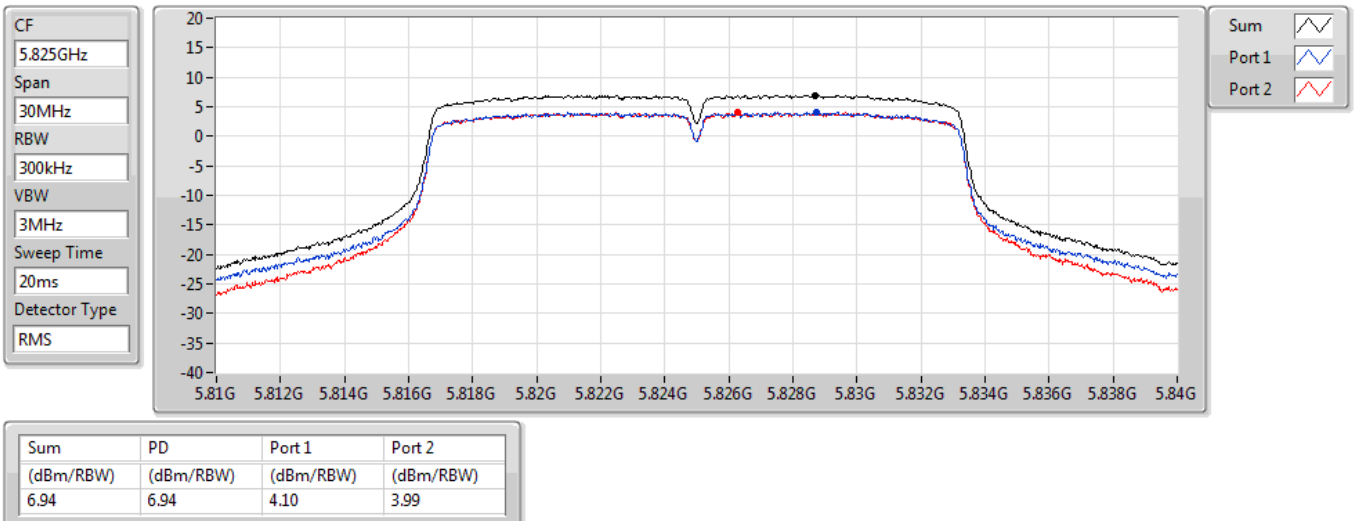


11a-20M_Nss1_2TX

5825MHz

PSD

04/02/2021

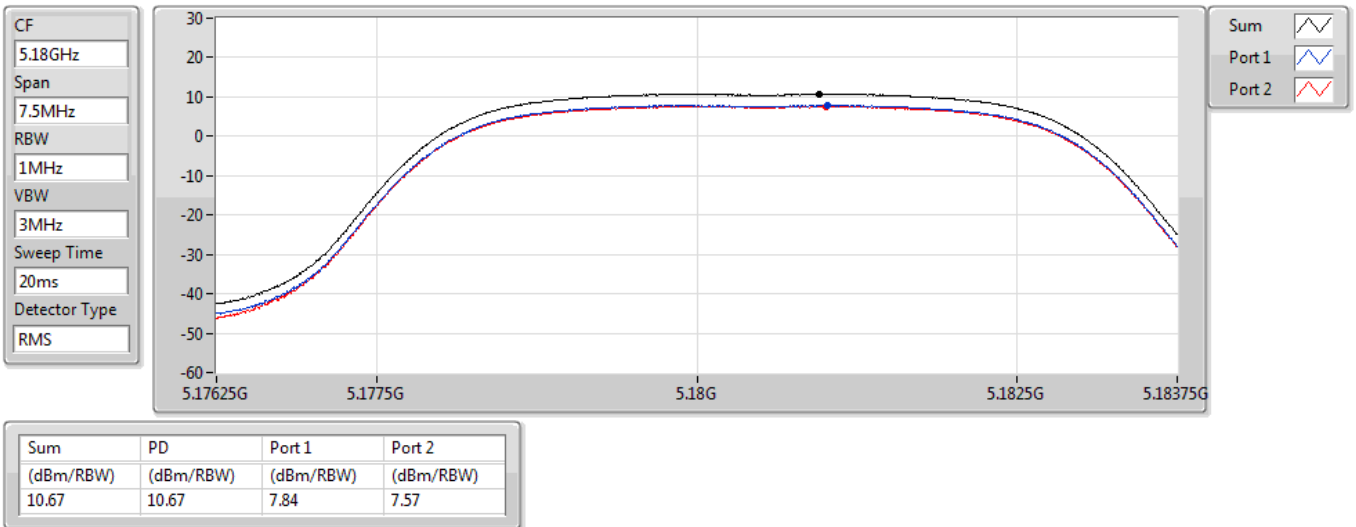


11n-5M_Nss1_2TX

5180MHz

PSD

10/02/2021

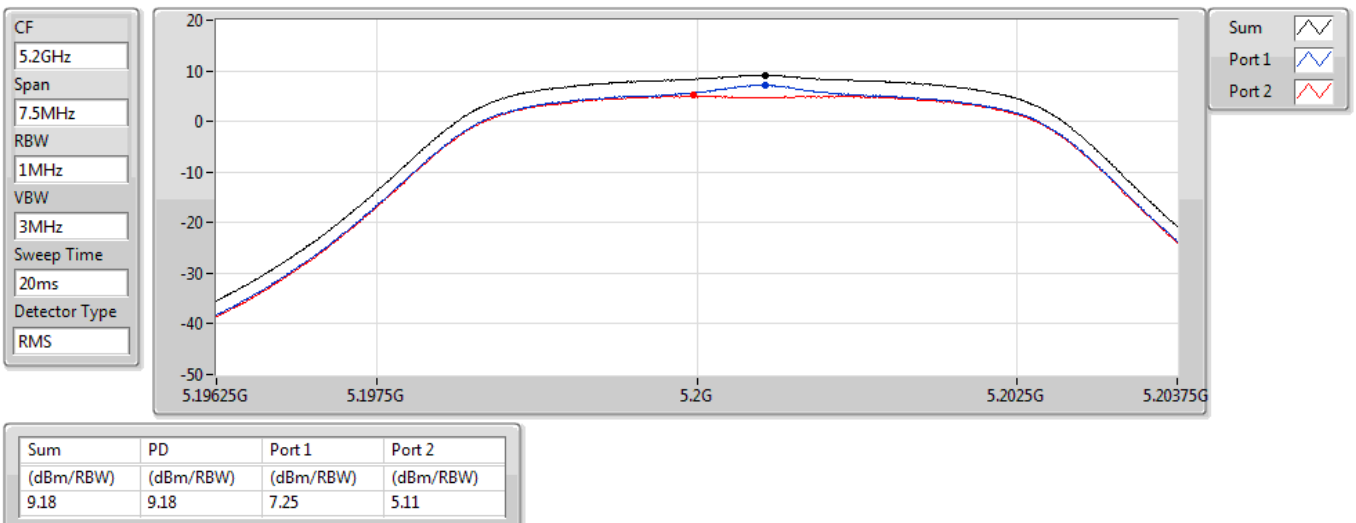


11n-5M_Nss1_2TX

5200MHz

PSD

04/02/2021

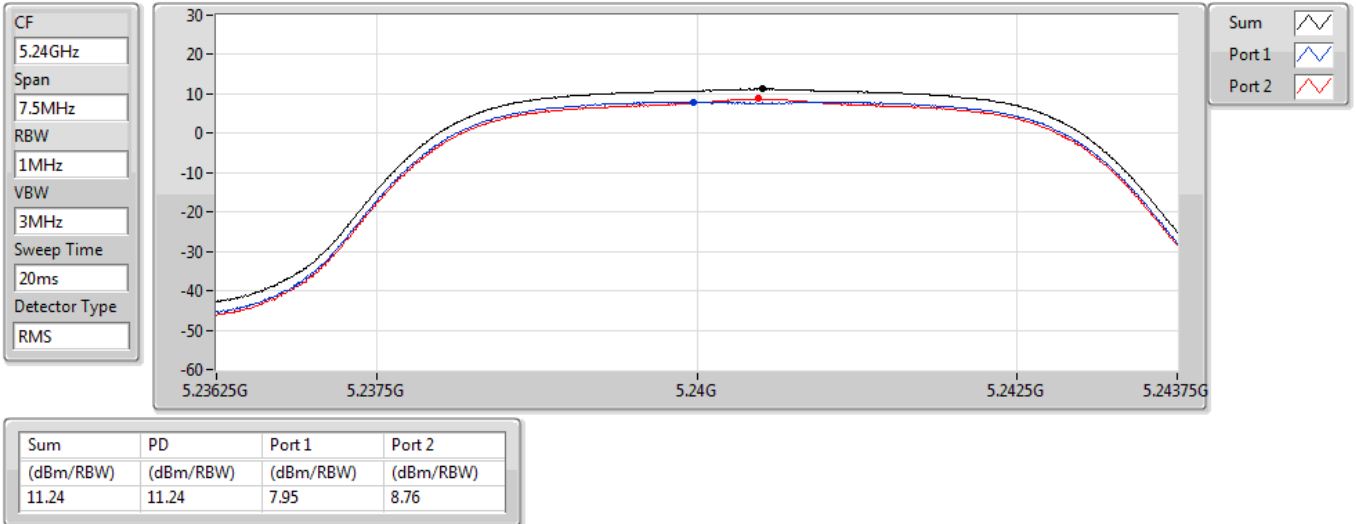


11n-5M_Nss1_2TX

5240MHz

PSD

10/02/2021

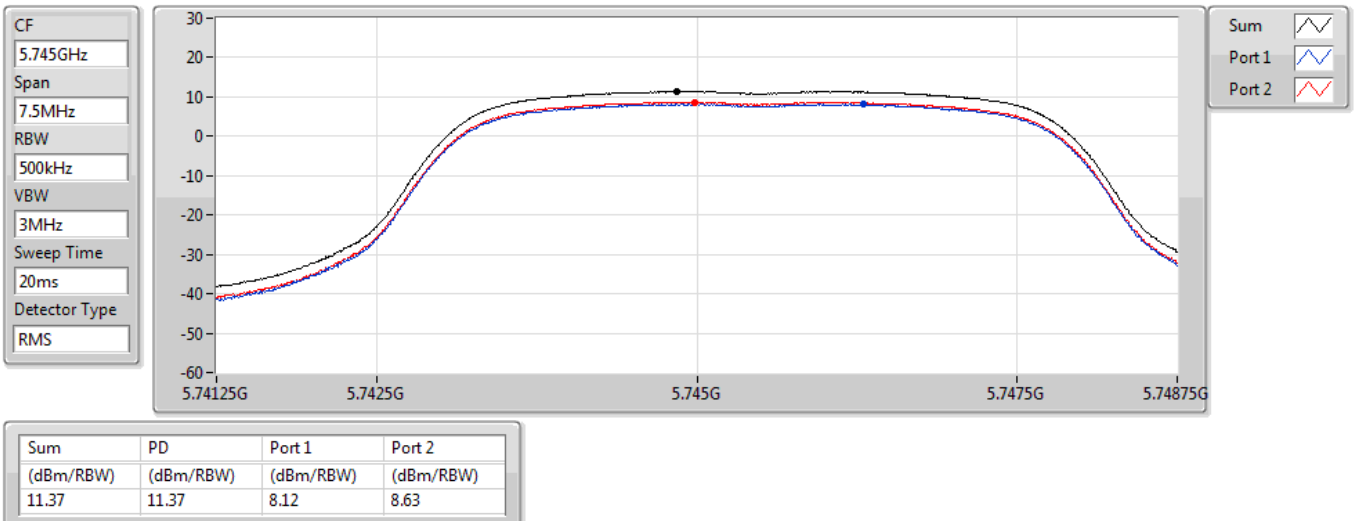


11n-5M_Nss1_2TX

5745MHz

PSD

18/02/2021

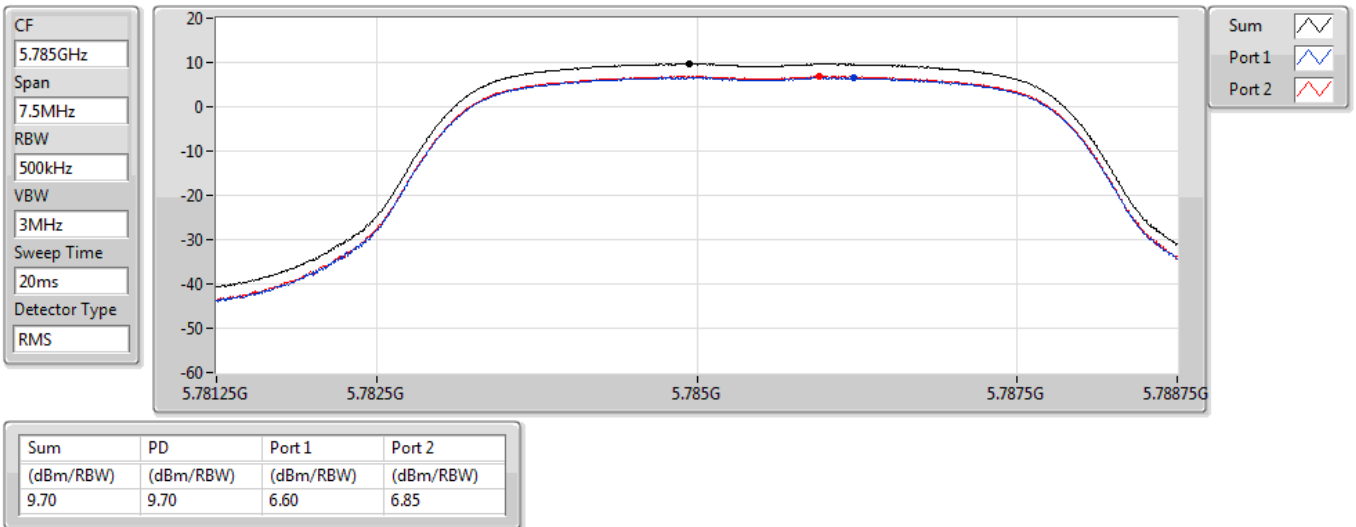


11n-5M_Nss1_2TX

5785MHz

PSD

18/02/2021

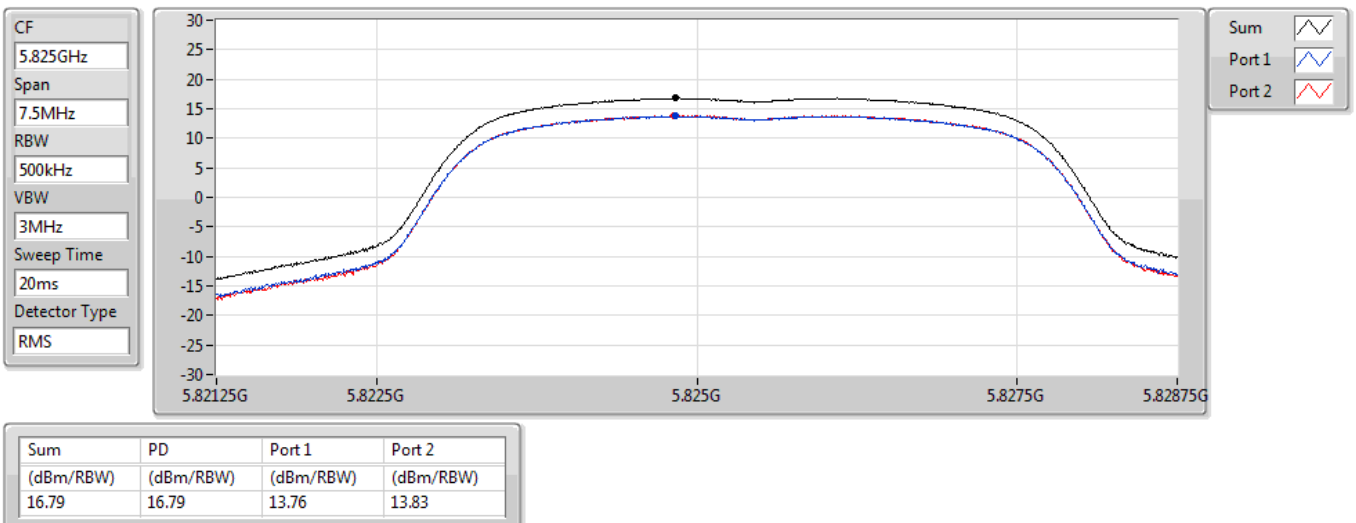


11n-5M_Nss1_2TX

5825MHz

PSD

14/12/2020

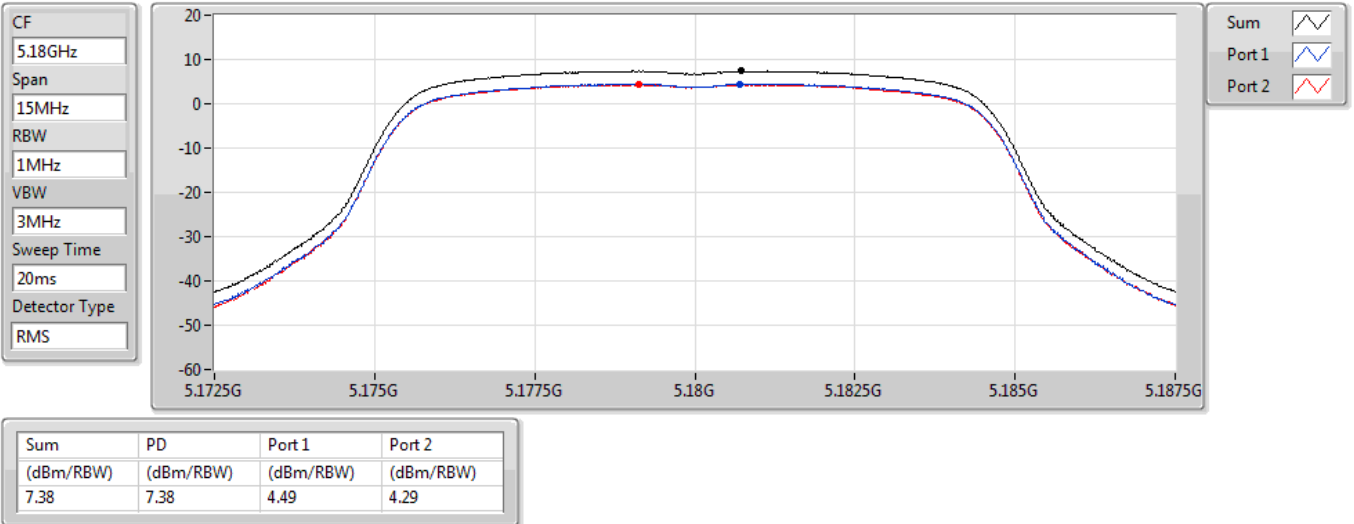


11n-10M_Nss1_2TX

5180MHz

PSD

10/02/2021

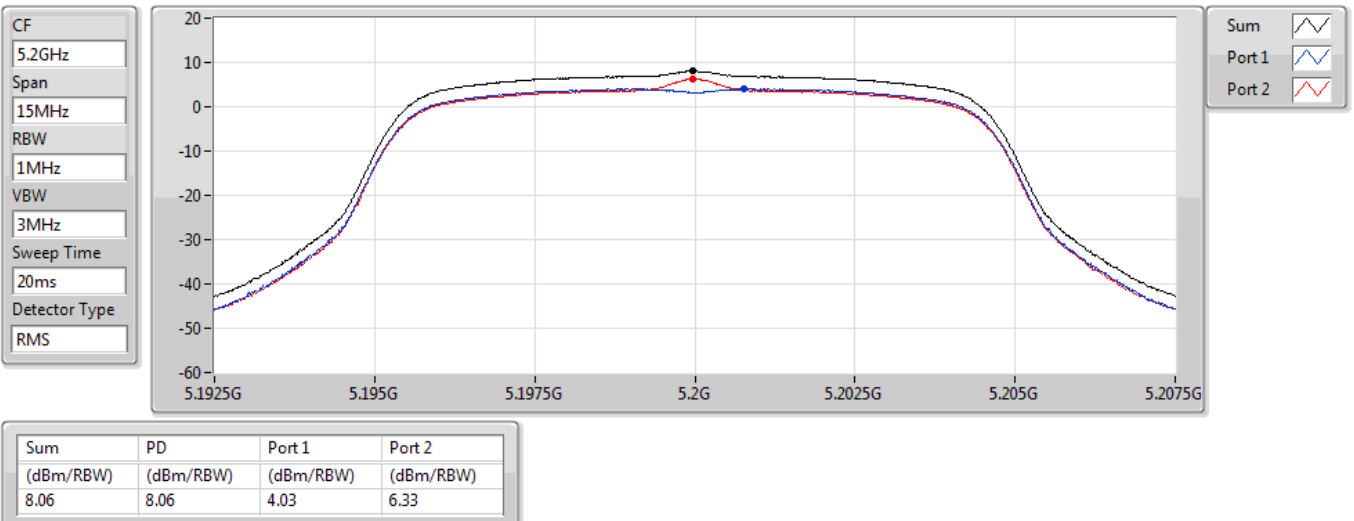


11n-10M_Nss1_2TX

5200MHz

PSD

10/02/2021

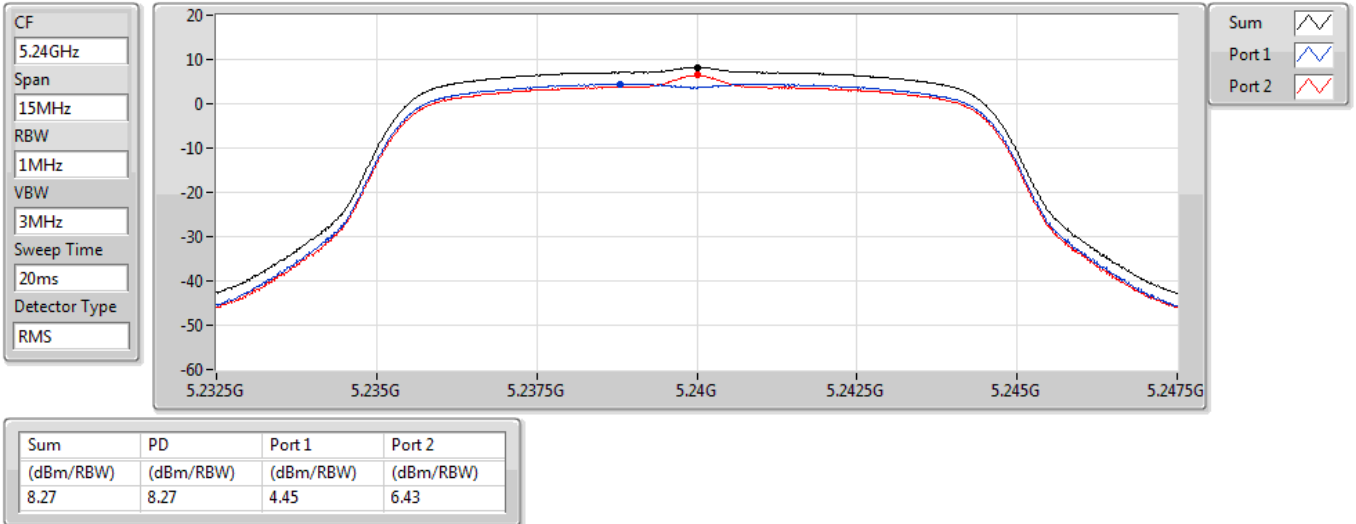


11n-10M_Nss1_2TX

5240MHz

PSD

10/02/2021

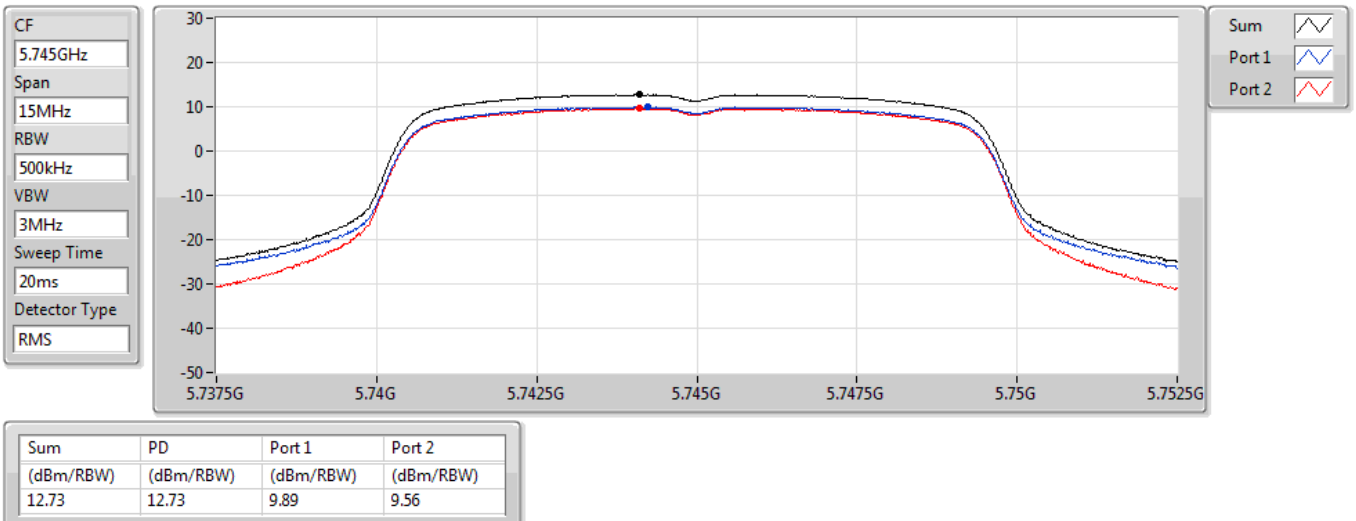


11n-10M_Nss1_2TX

5745MHz

PSD

18/02/2021



11n-10M_Nss1_2TX

5785MHz

PSD

14/12/2020

CF
5.785GHz

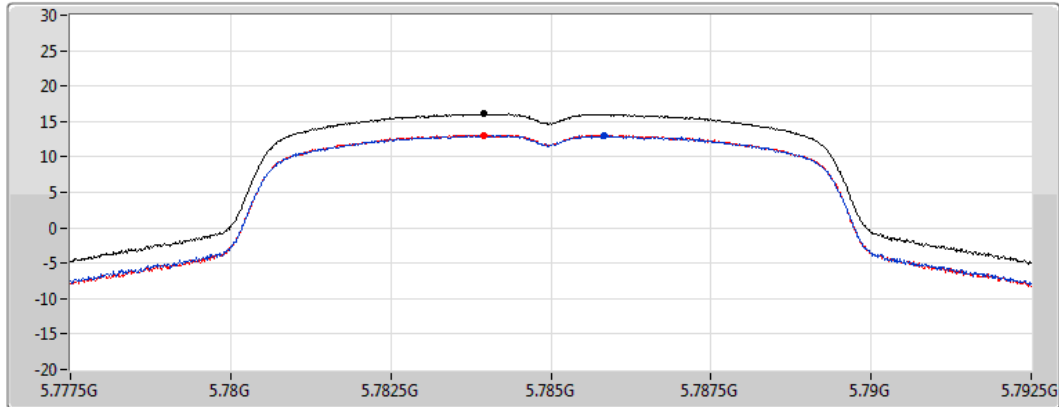
Span
15MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.06	16.06	13.04	13.07

11n-10M_Nss1_2TX

5825MHz

PSD

14/12/2020

CF
5.825GHz

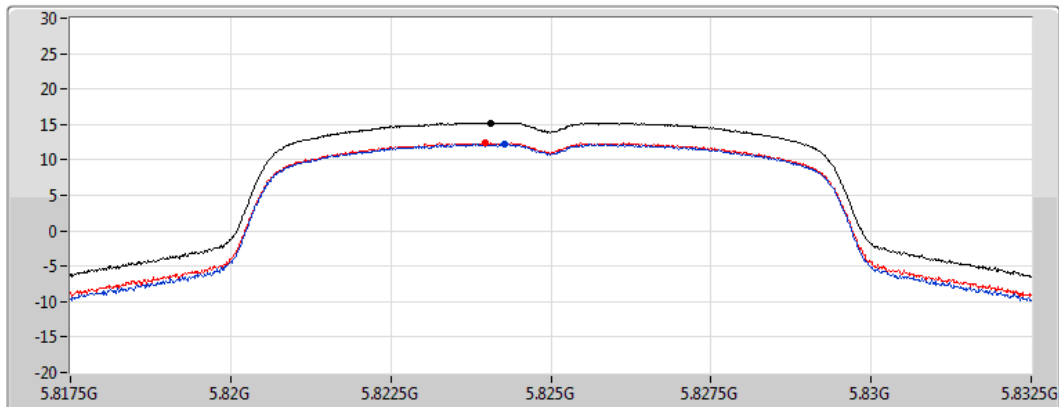
Span
15MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.25	15.25	12.18	12.43

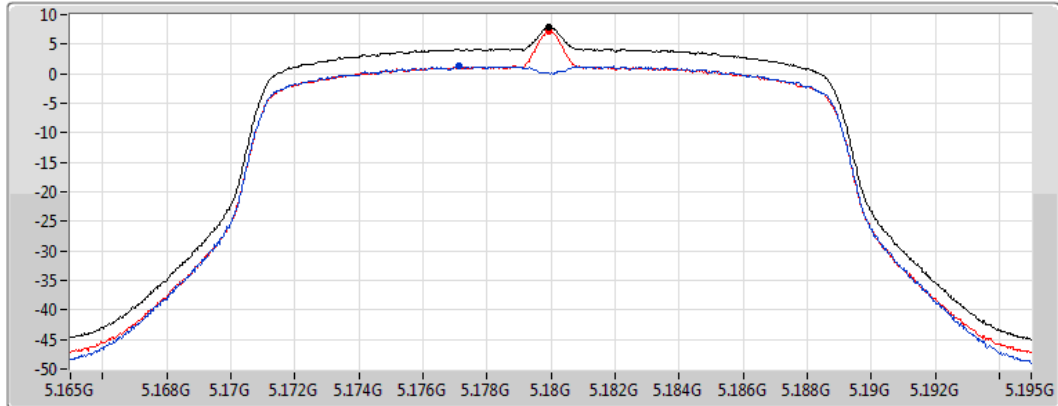
802.11ac VHT20_Nss1_2TX

5180MHz

PSD

30/06/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.90	7.90	1.29	7.12

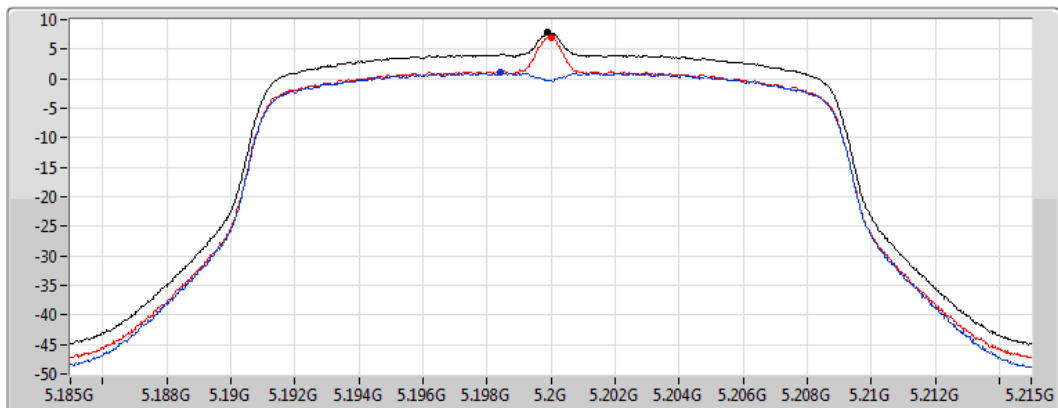
802.11ac VHT20_Nss1_2TX

5200MHz

PSD

30/06/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.78	7.78	1.13	7.05

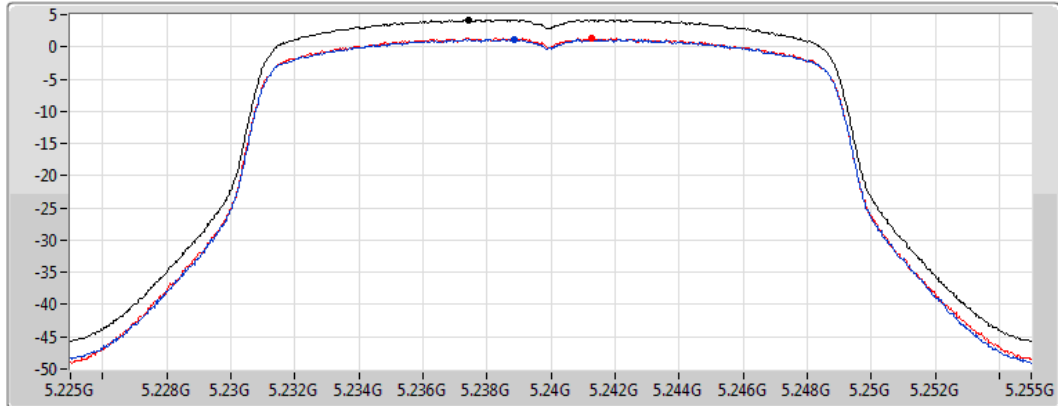
802.11ac VHT20_Nss1_2TX

5240MHz

PSD

30/06/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.23	4.23	1.18	1.38

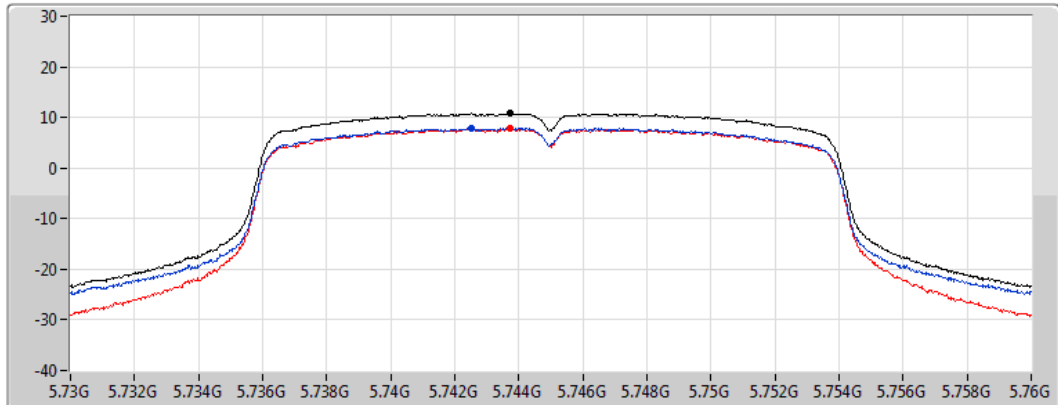
802.11ac VHT20_Nss1_2TX

5745MHz

PSD

18/02/2021

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



Sum ☒
Port 1 ☒
Port 2 ☒

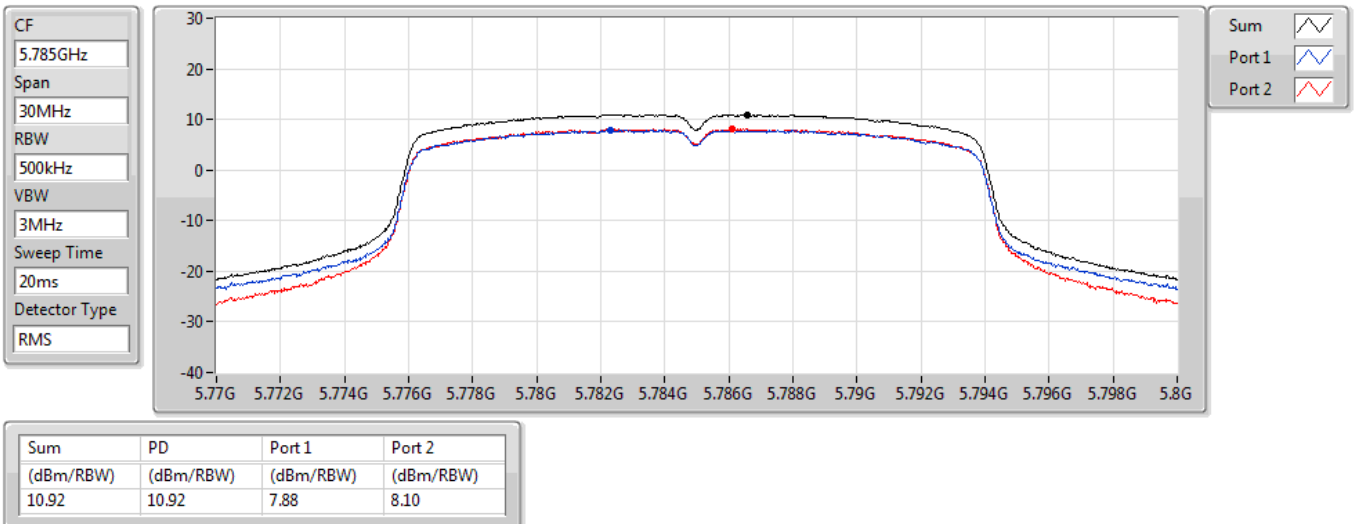
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.80	10.80	7.88	7.78

802.11ac VHT20_Nss1_2TX

5785MHz

PSD

18/02/2021

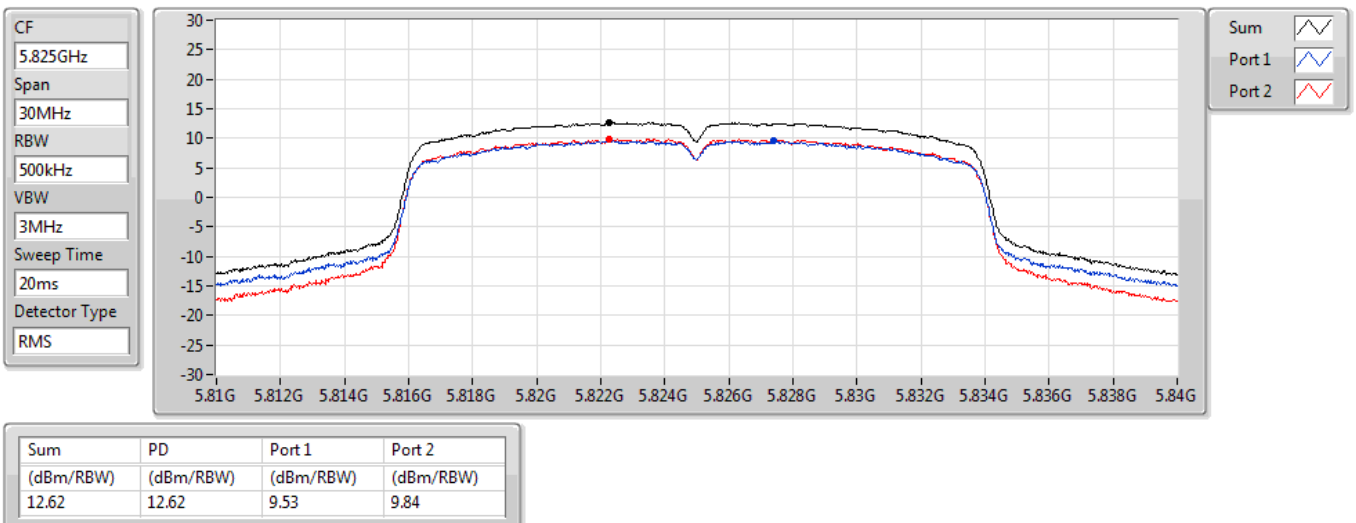


802.11ac VHT20_Nss1_2TX

5825MHz

PSD

18/02/2021



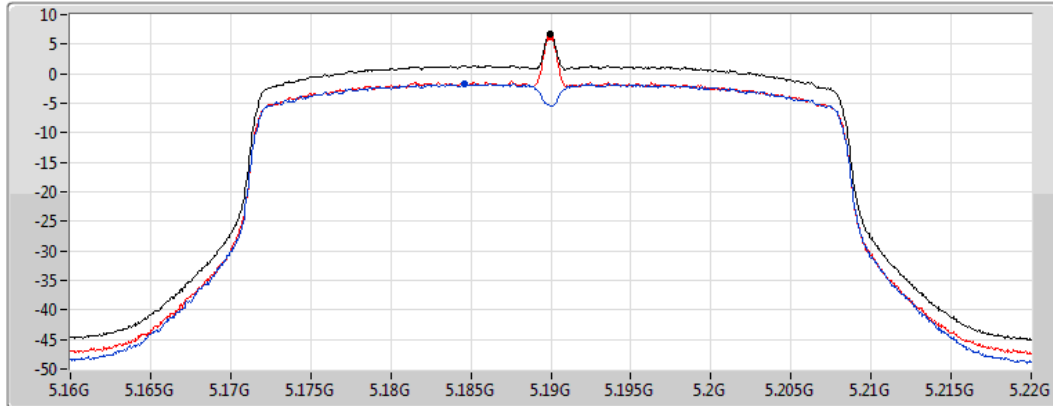
802.11ac VHT40_Nss1_2TX

5190MHz

PSD

30/06/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.61	6.61	-1.74	6.34

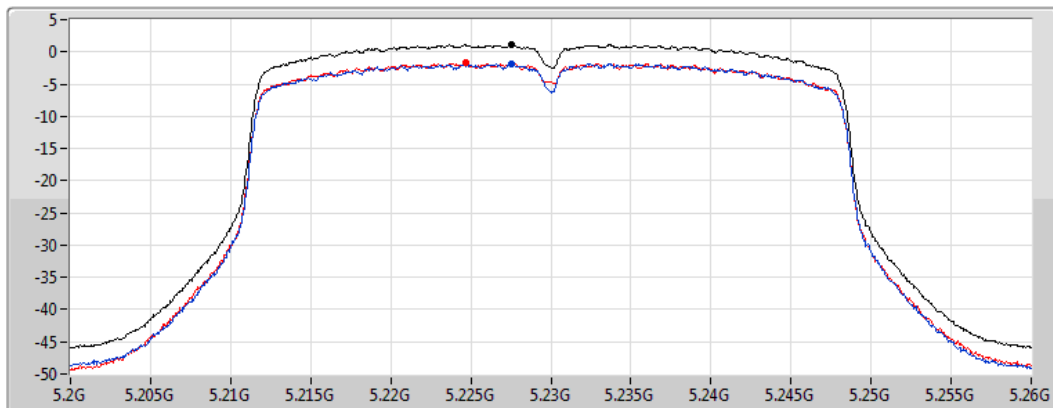
802.11ac VHT40_Nss1_2TX

5230MHz

PSD

30/06/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.20	1.20	-1.88	-1.61

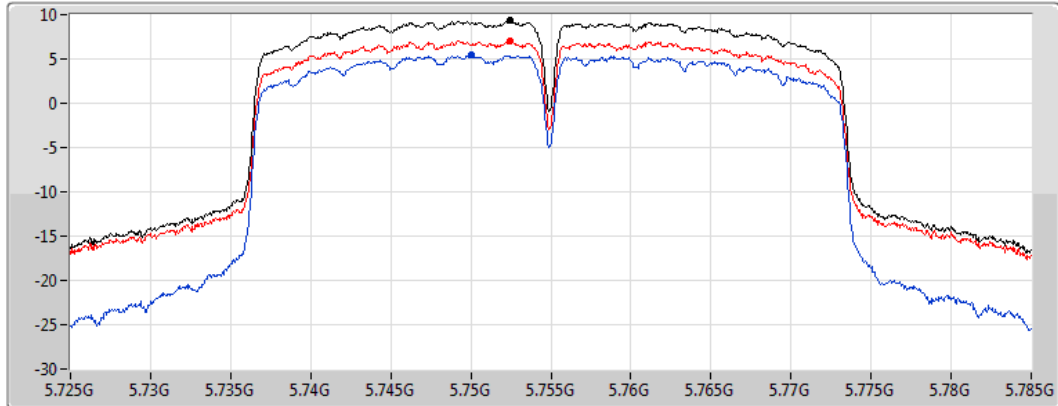
802.11ac VHT40_Nss1_2TX

5755MHz

PSD

13/03/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.30	9.30	5.40	7.07

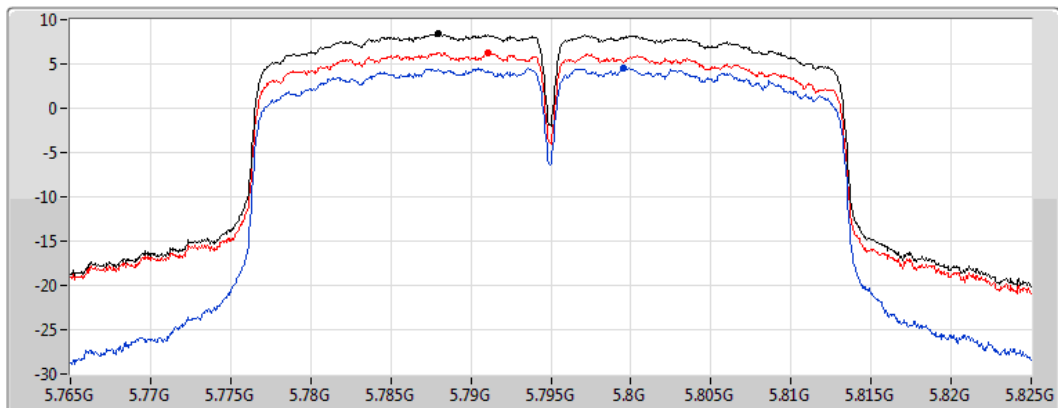
802.11ac VHT40_Nss1_2TX

5795MHz

PSD

13/03/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.45	8.45	4.59	6.32

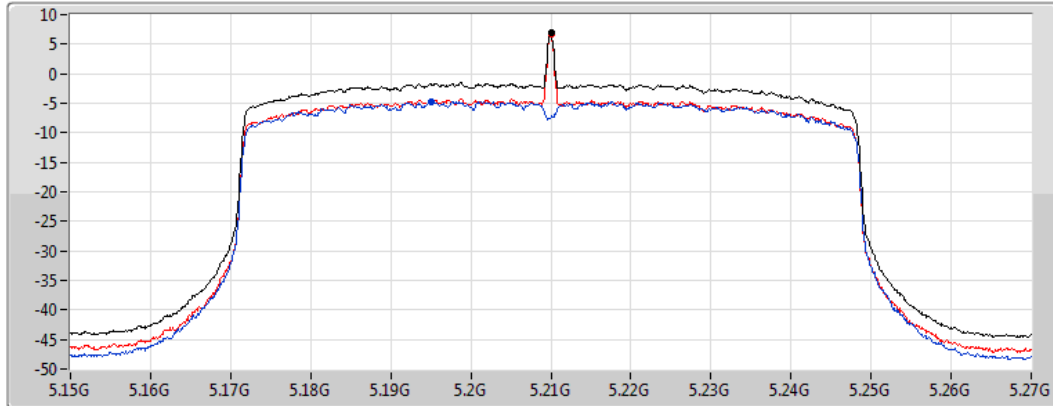
802.11ac VHT80_Nss1_2TX

5210MHz

PSD

30/06/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.88	6.88	-4.66	6.71

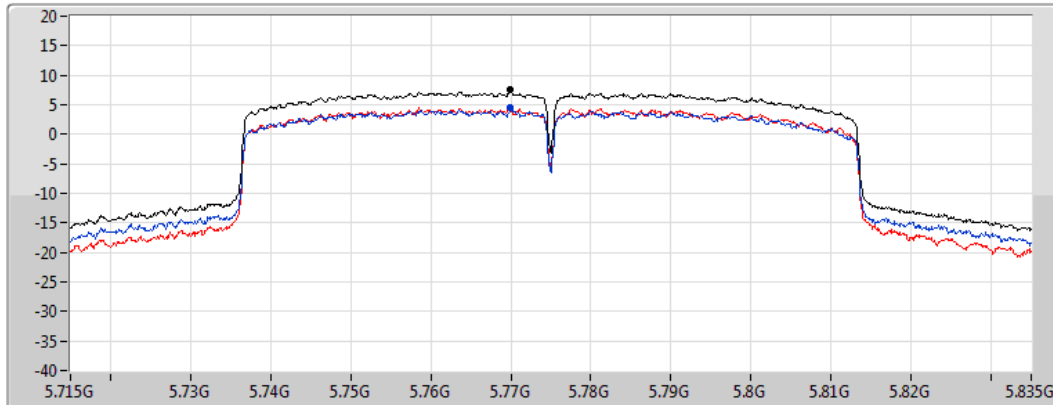
802.11ac VHT80_Nss1_2TX

5775MHz

PSD

18/02/2021

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.53	7.53	4.48	4.55

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
11a-5M_Nss1_2TX	9.19	16.27
11a-10M_Nss1_2TX	6.46	13.54
11a-20M_Nss1_2TX	5.03	12.11
11n-5M_Nss1_2TX	9.67	16.75
11n-10M_Nss1_2TX	7.37	14.45
802.11ac VHT20_Nss1_2TX	3.44	10.52
802.11ac VHT40_Nss1_2TX	3.00	10.08
802.11ac VHT80_Nss1_2TX	-2.79	4.29
5.725-5.85GHz	-	-
11a-5M_Nss1_2TX	10.04	16.98
11a-10M_Nss1_2TX	16.78	23.72
11a-20M_Nss1_2TX	8.63	15.57
11n-5M_Nss1_2TX	17.61	24.55
11n-10M_Nss1_2TX	15.49	22.43
802.11ac VHT20_Nss1_2TX	6.92	13.86
802.11ac VHT40_Nss1_2TX	4.74	11.68
802.11ac VHT80_Nss1_2TX	3.60	10.54

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)
11a-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.08	6.34	6.09	9.19	15.92	16.27	23.00
5200MHz	Pass	7.08	6.32	6.05	9.15	15.92	16.23	23.00
5240MHz	Pass	7.08	6.13	5.86	8.97	15.92	16.05	23.00
5745MHz	Pass	6.94	4.70	5.40	8.05	29.06	14.99	36.00
5785MHz	Pass	6.94	7.41	6.75	10.04	29.06	16.98	36.00
5825MHz	Pass	6.94	6.56	5.71	9.13	29.06	16.07	36.00
11a-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.08	3.67	3.34	6.46	15.92	13.54	23.00
5200MHz	Pass	7.08	3.60	3.29	6.41	15.92	13.49	23.00
5240MHz	Pass	7.08	3.37	3.16	6.26	15.92	13.34	23.00
5745MHz	Pass	6.94	13.64	13.99	16.78	29.06	23.72	36.00
5785MHz	Pass	6.94	12.44	12.19	15.24	29.06	22.18	36.00
5825MHz	Pass	6.94	12.19	11.82	14.97	29.06	21.91	36.00
11a-20M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.08	0.25	0.48	3.32	15.92	10.40	23.00
5200MHz	Pass	7.08	0.72	0.43	3.51	15.92	10.59	23.00
5240MHz	Pass	7.08	3.87	0.38	5.03	15.92	12.11	23.00
5745MHz	Pass	6.94	0.75	1.44	4.06	29.06	11.00	36.00
5785MHz	Pass	6.94	0.72	2.73	4.70	29.06	11.64	36.00
5825MHz	Pass	6.94	4.81	6.35	8.63	29.06	15.57	36.00
11n-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.08	6.77	6.13	9.43	15.92	16.51	23.00
5200MHz	Pass	7.08	5.82	7.36	9.53	15.92	16.61	23.00
5240MHz	Pass	7.08	5.99	7.50	9.67	15.92	16.75	23.00
5745MHz	Pass	6.94	13.59	13.53	16.57	29.06	23.51	36.00
5785MHz	Pass	6.94	13.07	11.83	15.47	29.06	22.41	36.00
5825MHz	Pass	6.94	14.52	14.75	17.61	29.06	24.55	36.00
11n-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.08	3.91	4.05	6.95	15.92	14.03	23.00
5200MHz	Pass	7.08	3.26	5.69	7.37	15.92	14.45	23.00
5240MHz	Pass	7.08	2.99	5.34	7.05	15.92	14.13	23.00
5745MHz	Pass	6.94	12.09	12.25	15.13	29.06	22.07	36.00
5785MHz	Pass	6.94	12.47	12.59	15.49	29.06	22.43	36.00
5825MHz	Pass	6.94	11.81	11.88	14.80	29.06	21.74	36.00
802.11ac VHT20_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.08	-0.44	0.24	2.83	15.92	9.91	23.00
5200MHz	Pass	7.08	0.40	0.57	3.40	15.92	10.48	23.00
5240MHz	Pass	7.08	0.40	0.55	3.44	15.92	10.52	23.00
5745MHz	Pass	6.94	1.27	2.21	4.67	29.06	11.61	36.00
5785MHz	Pass	6.94	2.39	4.42	6.46	29.06	13.40	36.00
5825MHz	Pass	6.94	4.13	3.71	6.92	29.06	13.86	36.00
802.11ac VHT40_Nss1_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.08	-2.69	-2.60	0.19	15.92	7.27	23.00
5230MHz	Pass	7.08	2.69	-2.58	3.00	15.92	10.08	23.00
5755MHz	Pass	6.94	-0.27	0.97	3.29	29.06	10.23	36.00
5795MHz	Pass	6.94	0.65	2.80	4.74	29.06	11.68	36.00
802.11ac VHT80_Nss1_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.08	-5.80	-5.23	-2.79	15.92	4.29	23.00
5775MHz	Pass	6.94	0.05	1.60	3.60	29.06	10.54	36.00

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

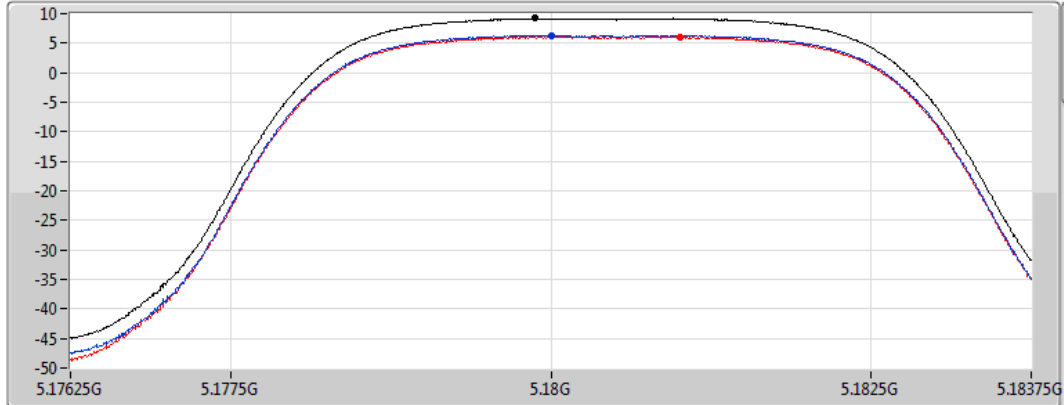
11a-5M_Nss1_2TX

5180MHz

PSD

30/06/2020

CF
5.18GHz
Span
7.5MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum 
Port 1 
Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.19	9.19	6.34	6.09

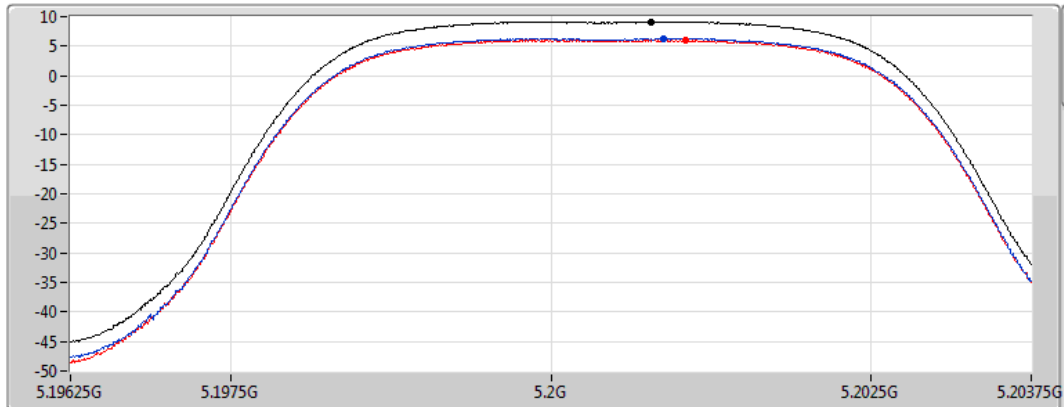
11a-5M_Nss1_2TX

5200MHz

PSD

30/06/2020

CF
5.2GHz
Span
7.5MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum 
Port 1 
Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.15	9.15	6.32	6.05

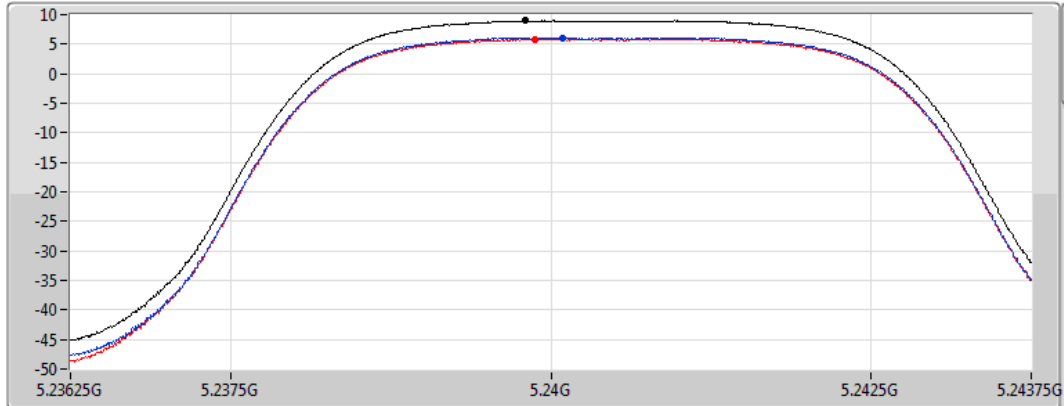
11a-5M_Nss1_2TX

5240MHz

PSD

30/06/2020

CF
5.24GHz
Span
7.5MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.97	8.97	6.13	5.86

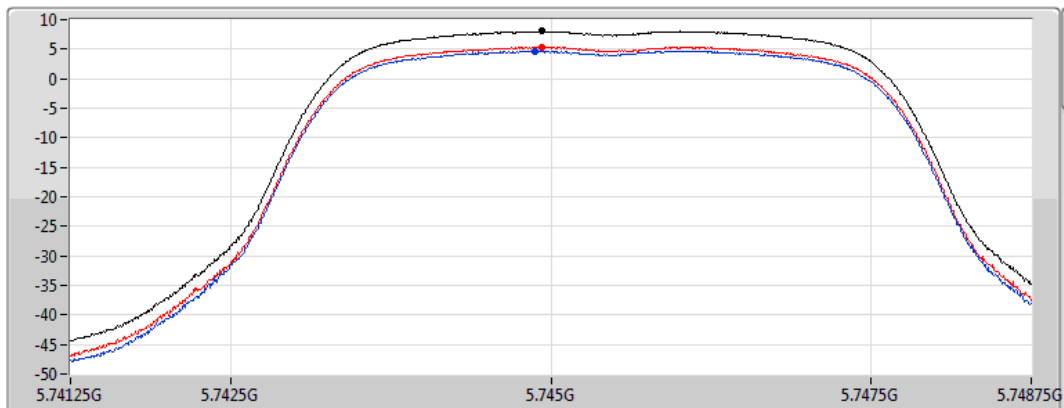
11a-5M_Nss1_2TX

5745MHz

PSD

11/05/2020

CF
5.745GHz
Span
7.5MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.05	8.05	4.70	5.40

11a-5M_Nss1_2TX

5785MHz

PSD

18/02/2021

CF
5.785GHz

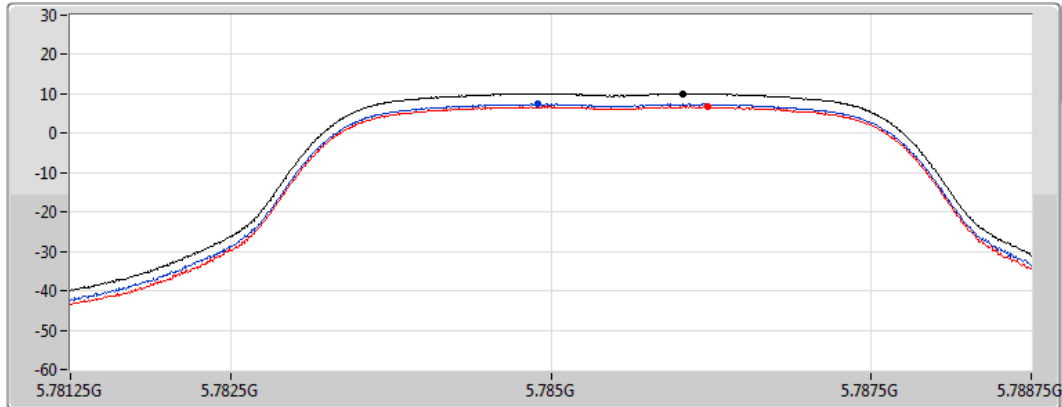
Span
7.5MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.04	10.04	7.41	6.75

11a-5M_Nss1_2TX

5825MHz

PSD

18/02/2021

CF
5.825GHz

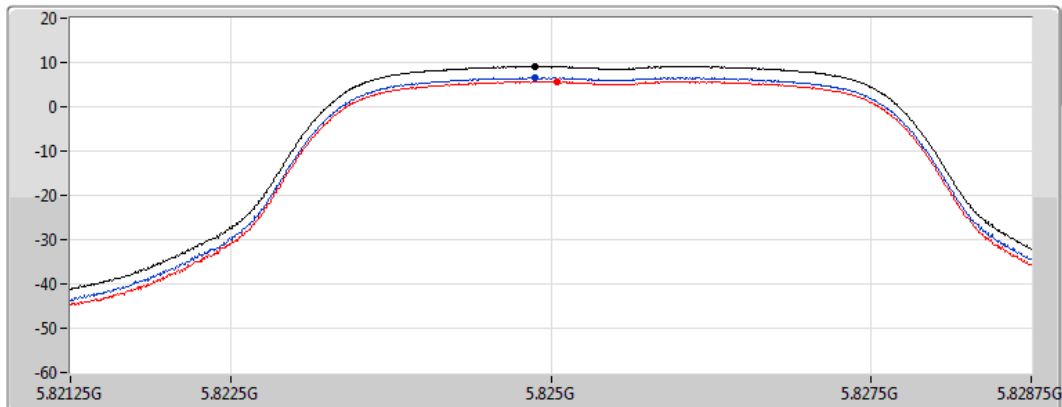
Span
7.5MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.13	9.13	6.56	5.71

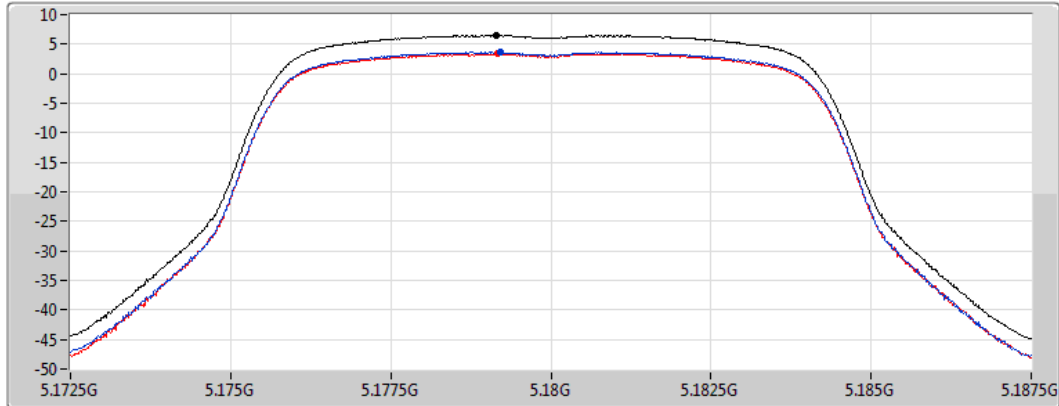
11a-10M_Nss1_2TX

5180MHz

PSD

30/06/2020

CF
5.18GHz
Span
15MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.46	6.46	3.67	3.34

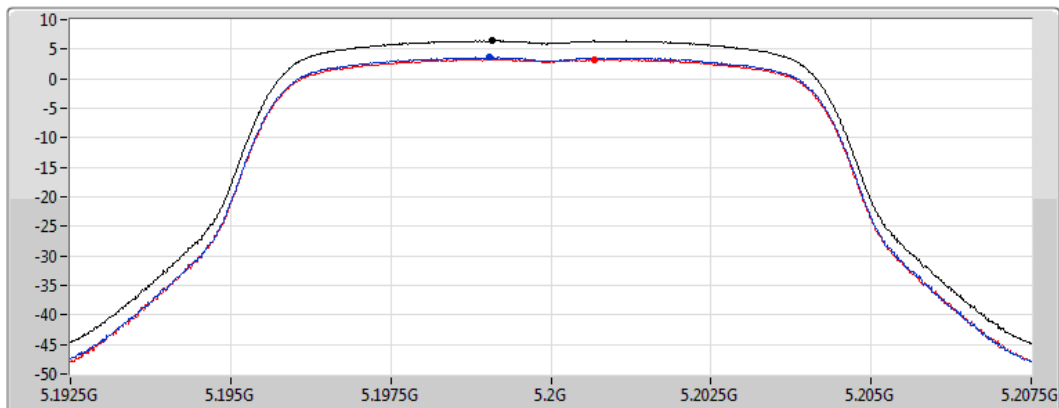
11a-10M_Nss1_2TX

5200MHz

PSD

30/06/2020

CF
5.2GHz
Span
15MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.41	6.41	3.60	3.29

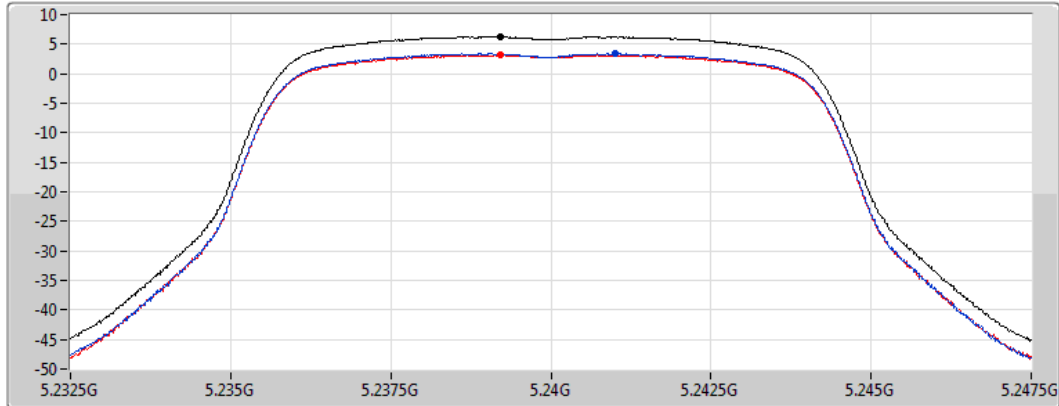
11a-10M_Nss1_2TX

5240MHz

PSD

30/06/2020

CF
5.24GHz
Span
15MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.26	6.26	3.37	3.16

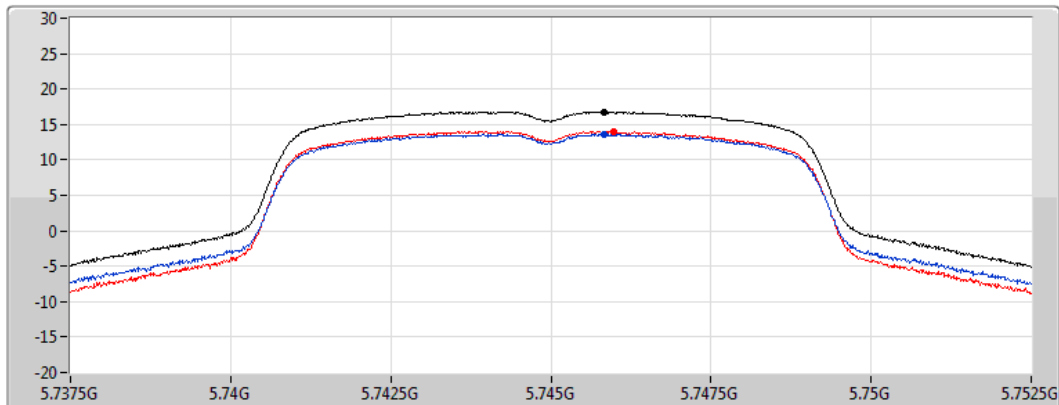
11a-10M_Nss1_2TX

5745MHz

PSD

05/02/2021

CF
5.745GHz
Span
15MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

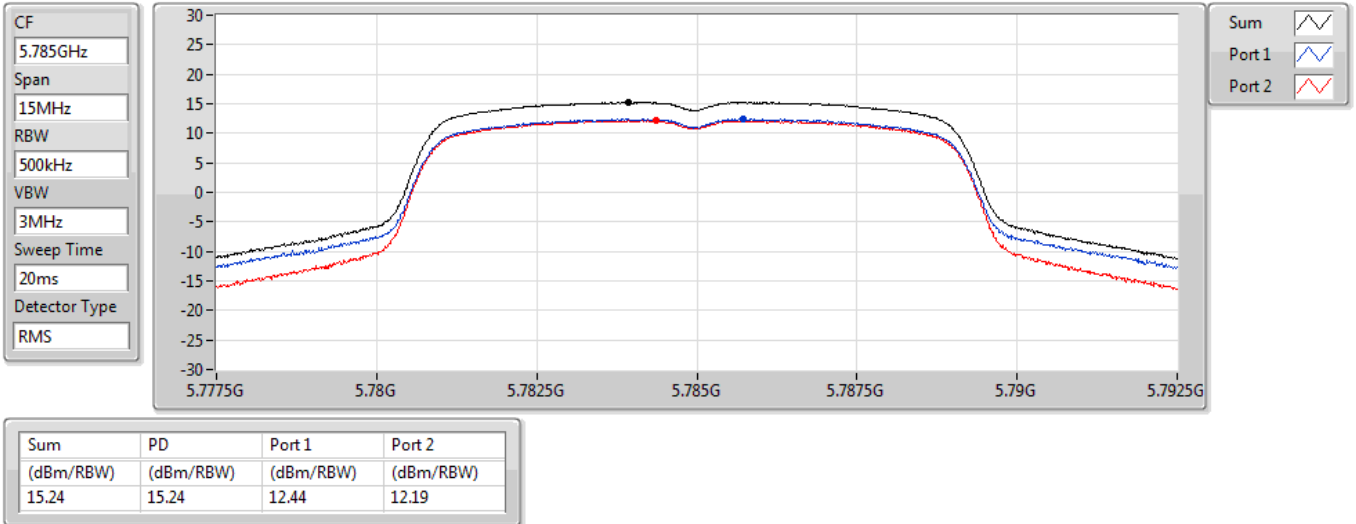
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.78	16.78	13.64	13.99

11a-10M_Nss1_2TX

5785MHz

PSD

05/02/2021

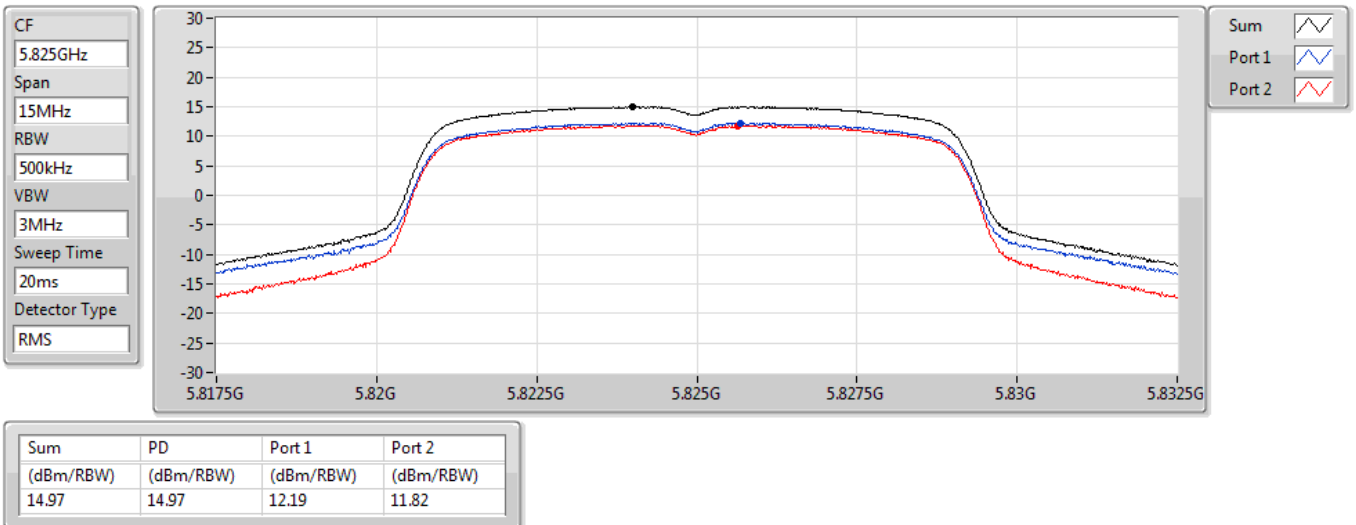


11a-10M_Nss1_2TX

5825MHz

PSD

05/02/2021



11a-20M_Nss1_2TX

5180MHz

PSD

30/06/2020

CF
5.18GHz

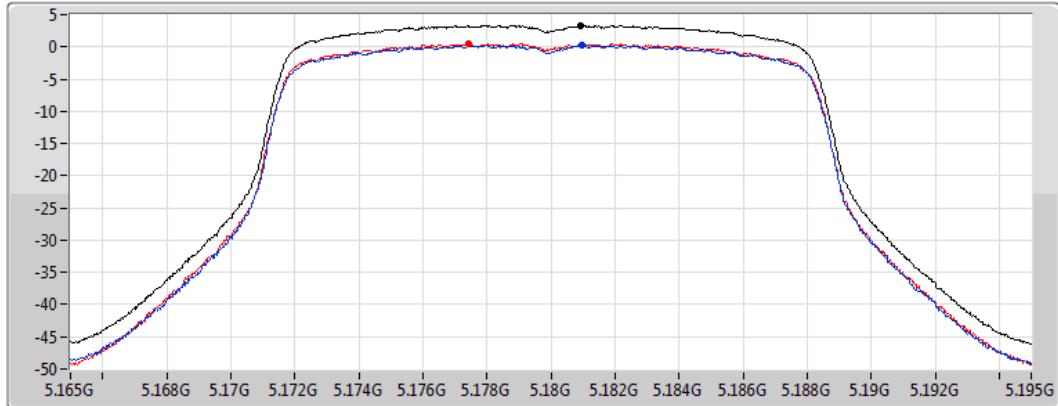
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.32	3.32	0.25	0.48

11a-20M_Nss1_2TX

5200MHz

PSD

30/06/2020

CF
5.2GHz

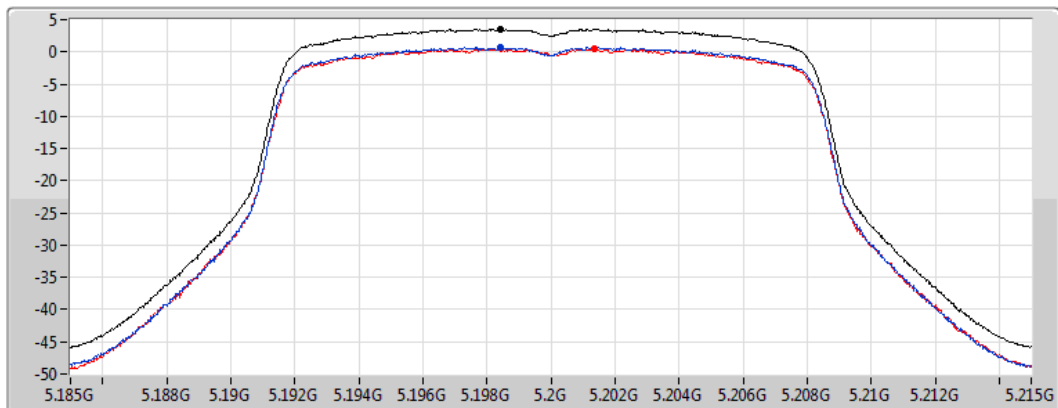
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

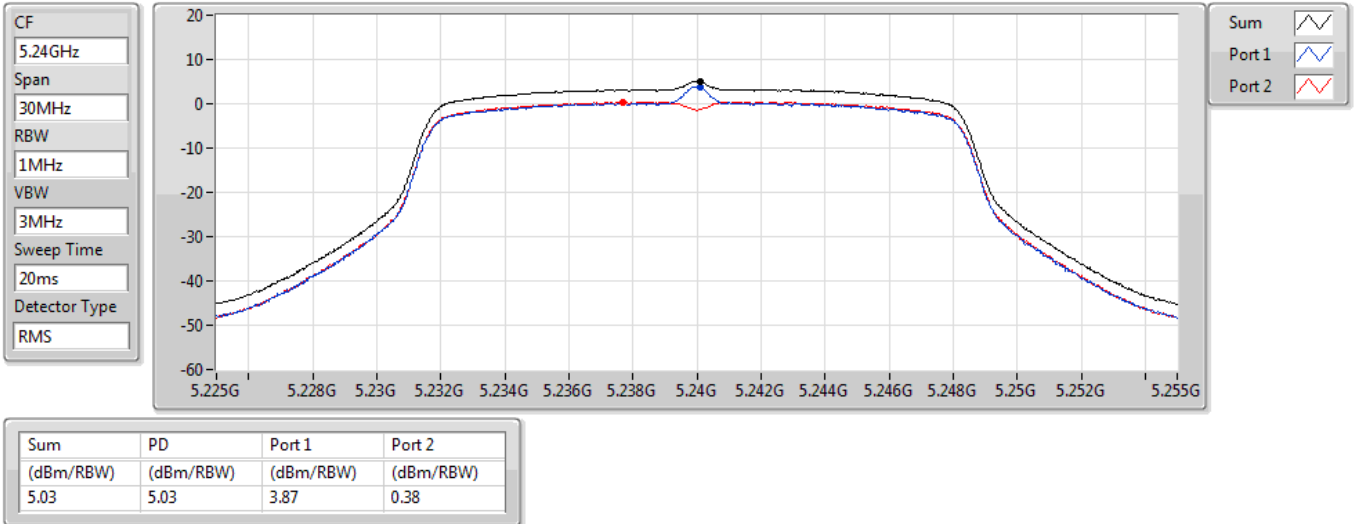
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.51	3.51	0.72	0.43

11a-20M_Nss1_2TX

5240MHz

PSD

18/02/2021

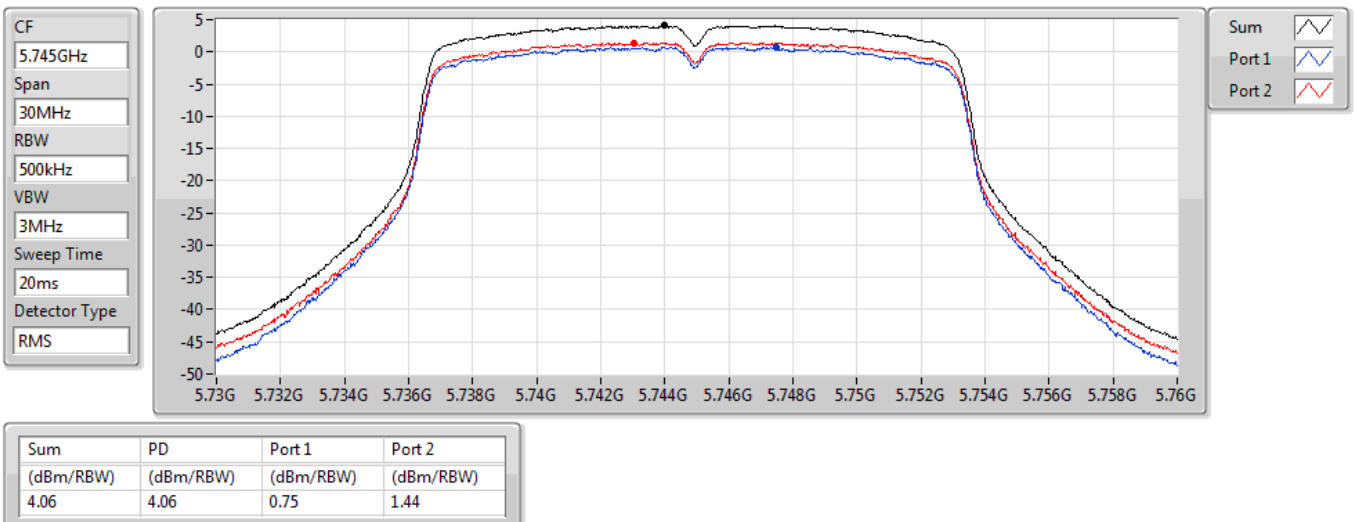


11a-20M_Nss1_2TX

5745MHz

PSD

11/05/2020



11a-20M_Nss1_2TX

5785MHz

PSD

11/05/2020

CF
5.785GHz

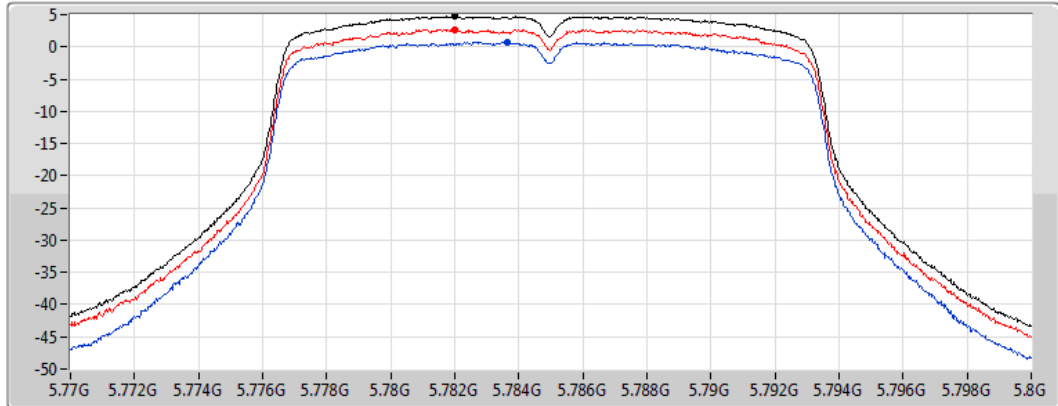
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.70	4.70	0.72	2.73

11a-20M_Nss1_2TX

5825MHz

PSD

11/05/2020

CF
5.825GHz

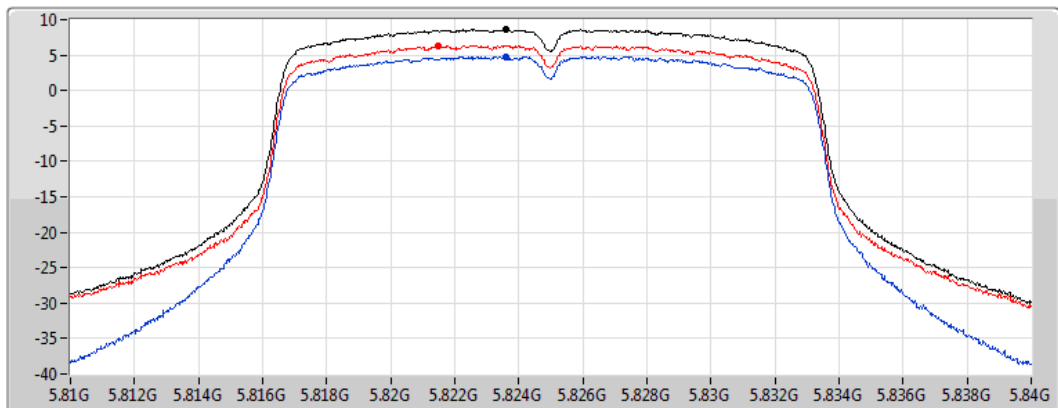
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

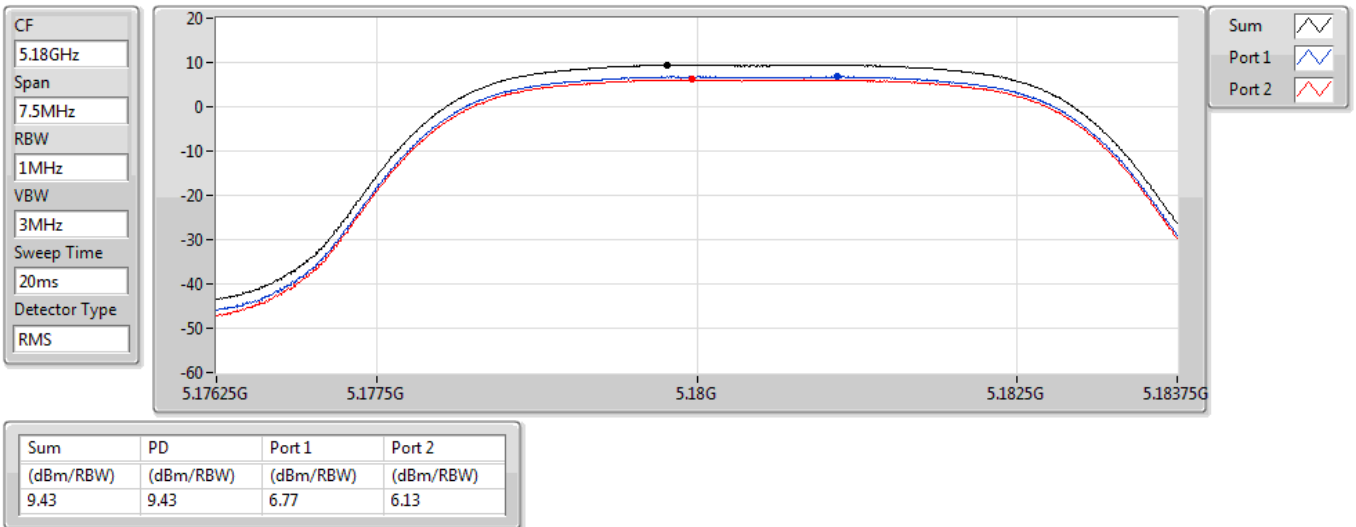
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.63	8.63	4.81	6.35

11n-5M_Nss1_2TX

5180MHz

PSD

10/02/2021

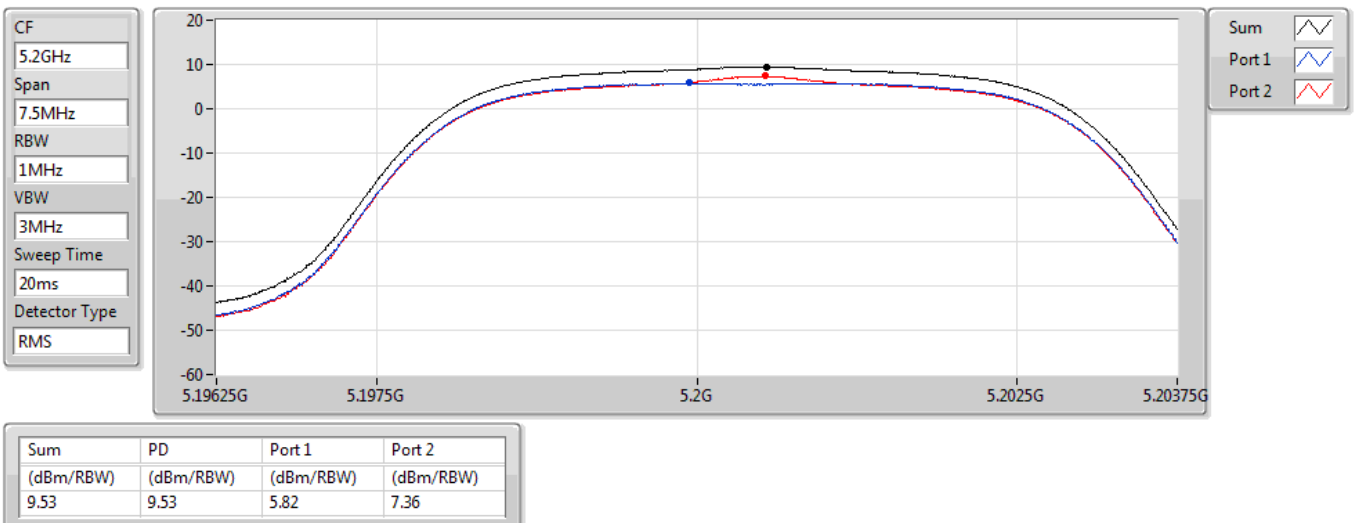


11n-5M_Nss1_2TX

5200MHz

PSD

10/02/2021

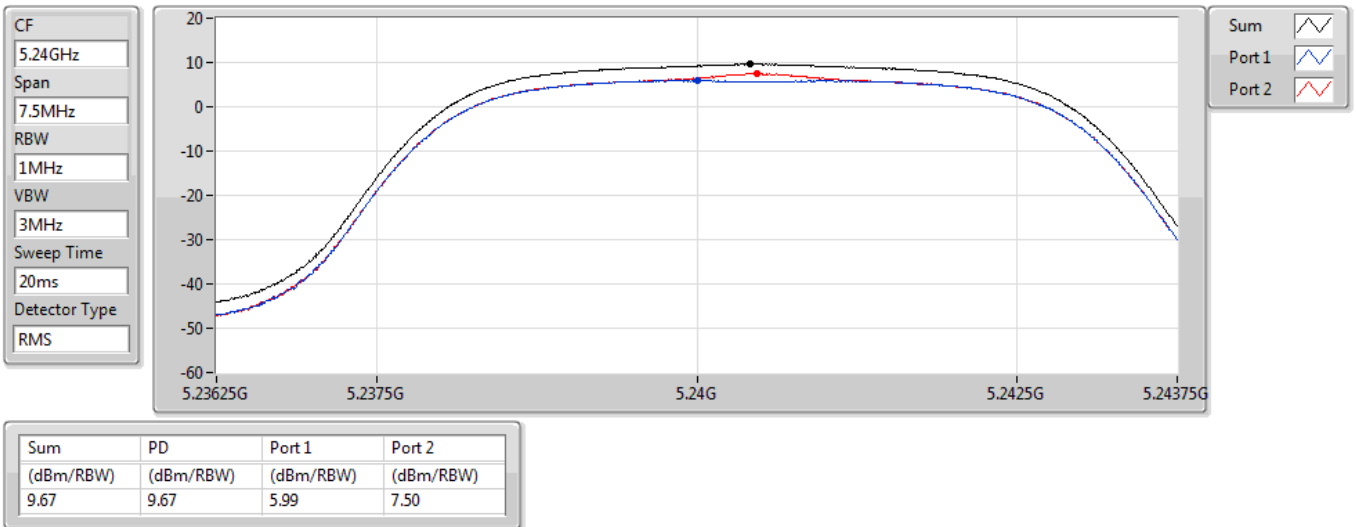


11n-5M_Nss1_2TX

5240MHz

PSD

10/02/2021

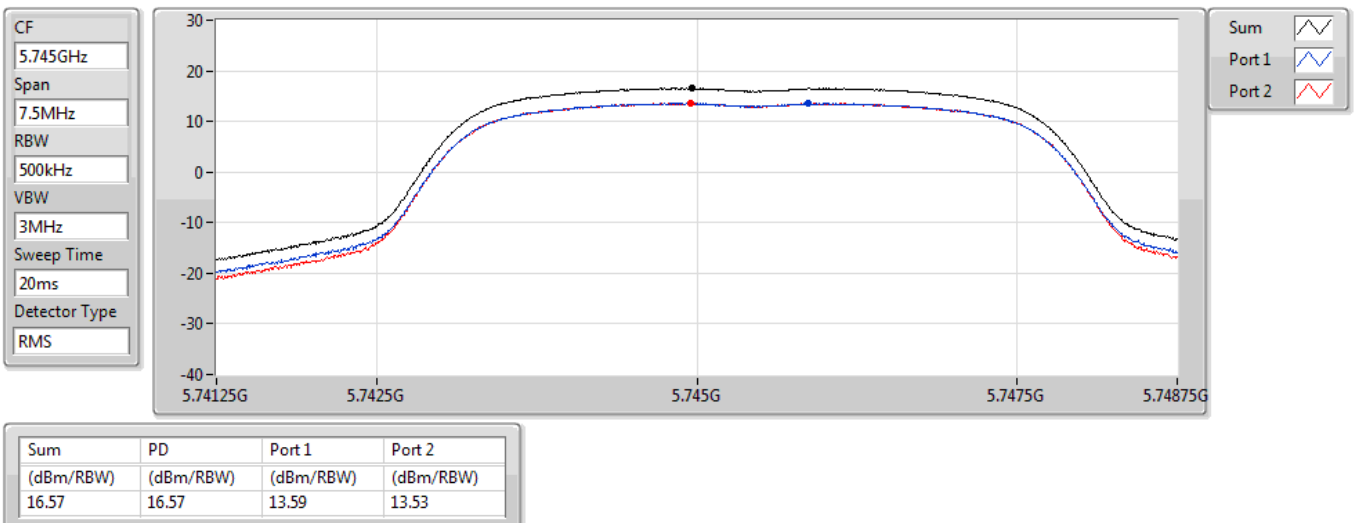


11n-5M_Nss1_2TX

5745MHz

PSD

14/12/2020

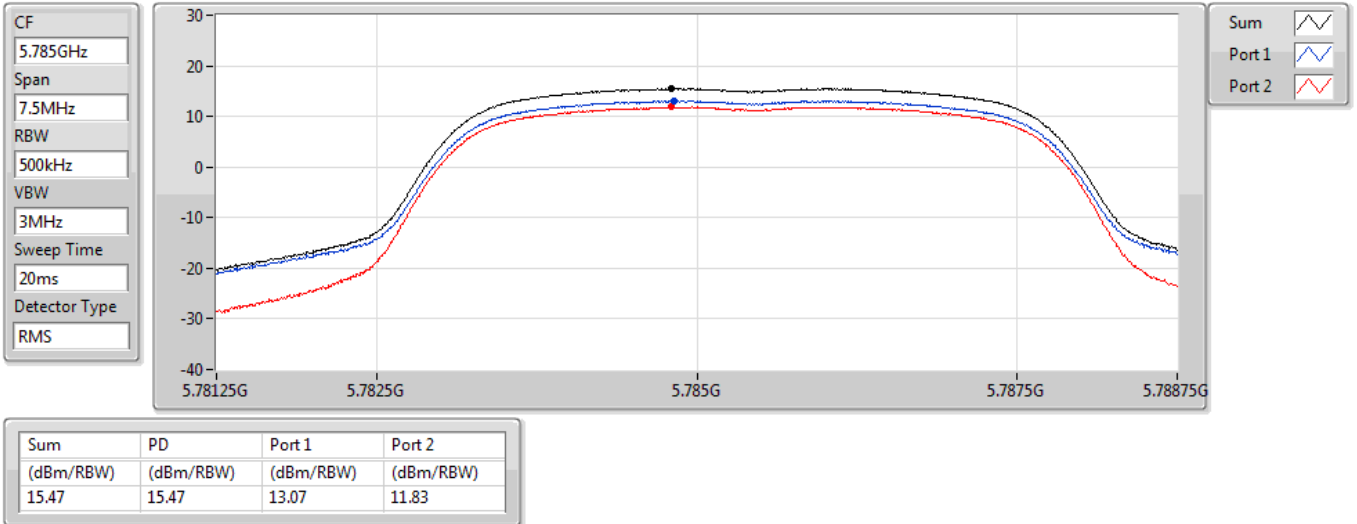


11n-5M_Nss1_2TX

5785MHz

PSD

14/12/2020

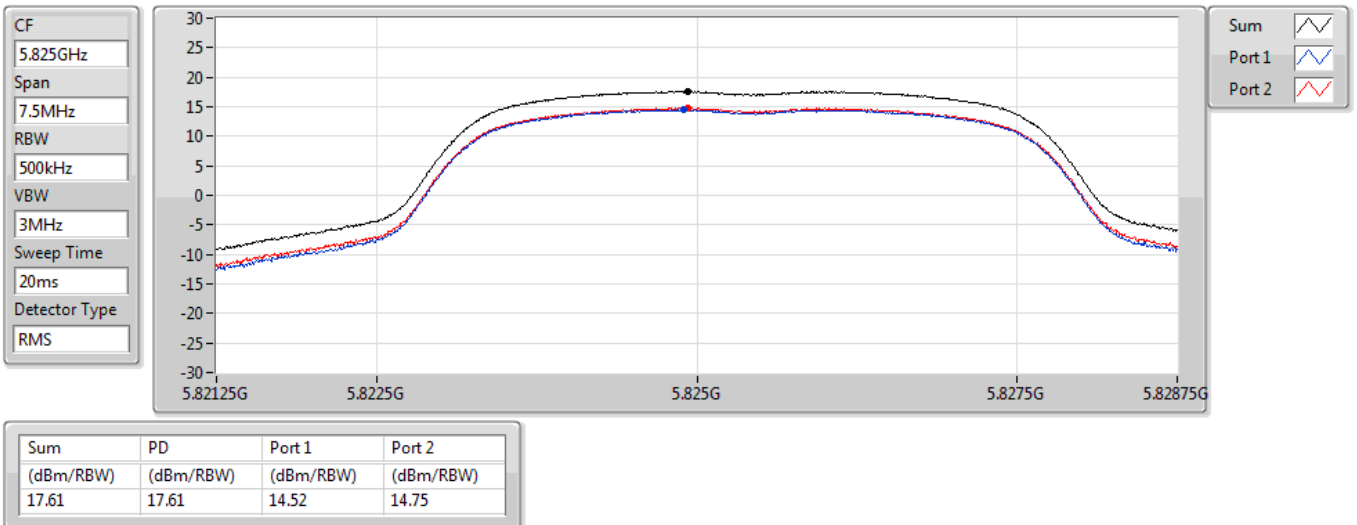


11n-5M_Nss1_2TX

5825MHz

PSD

14/12/2020

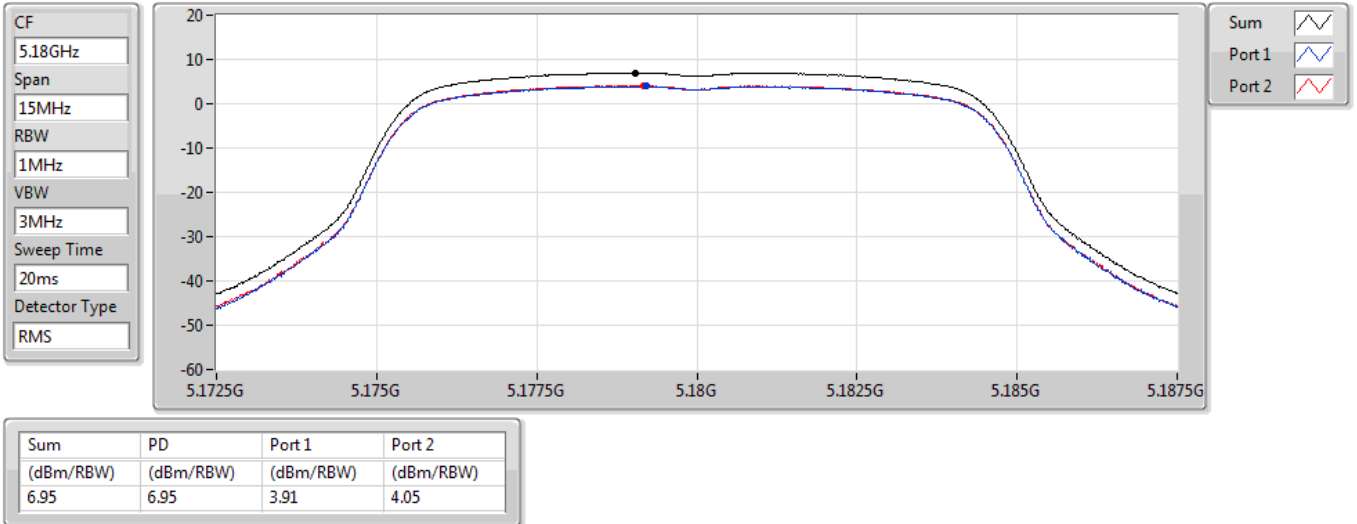


11n-10M_Nss1_2TX

5180MHz

PSD

18/02/2021

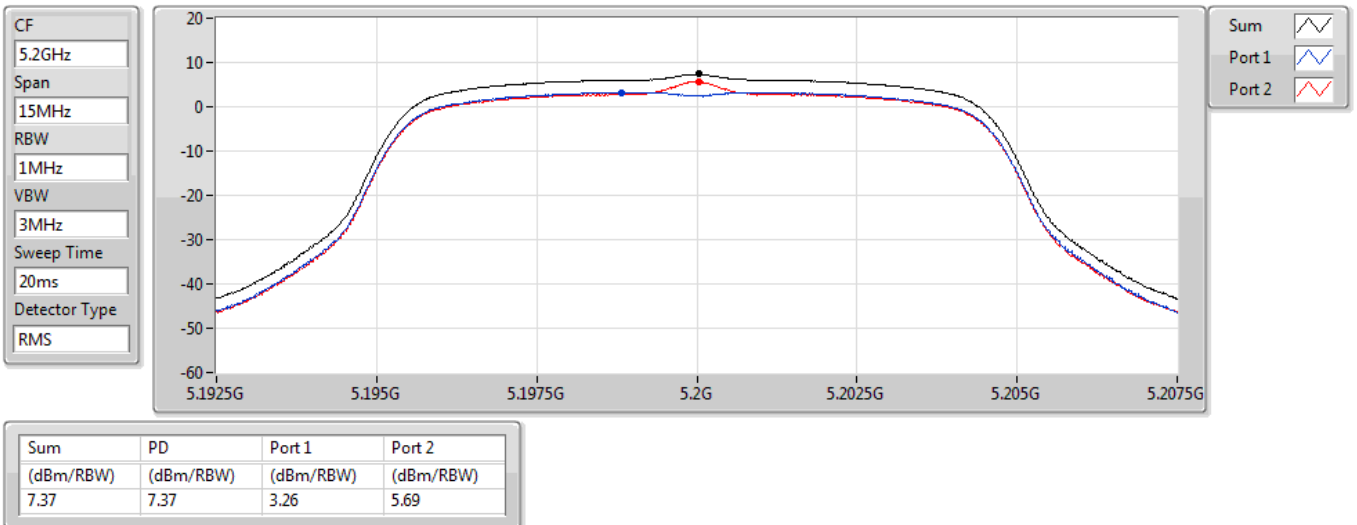


11n-10M_Nss1_2TX

5200MHz

PSD

10/02/2021

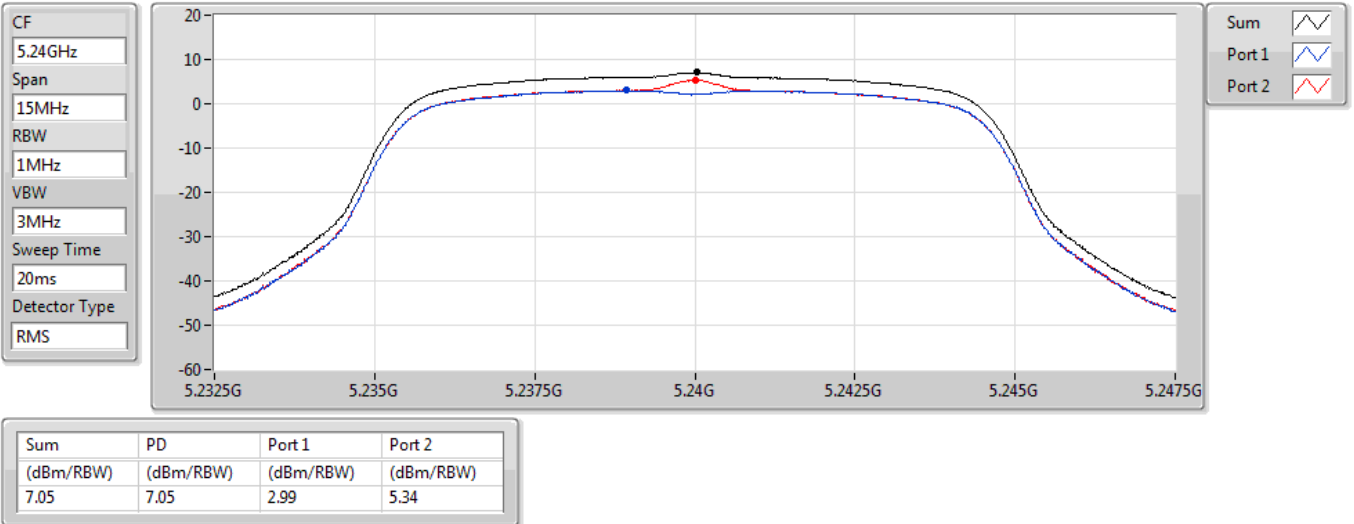


11n-10M_Nss1_2TX

5240MHz

PSD

10/02/2021

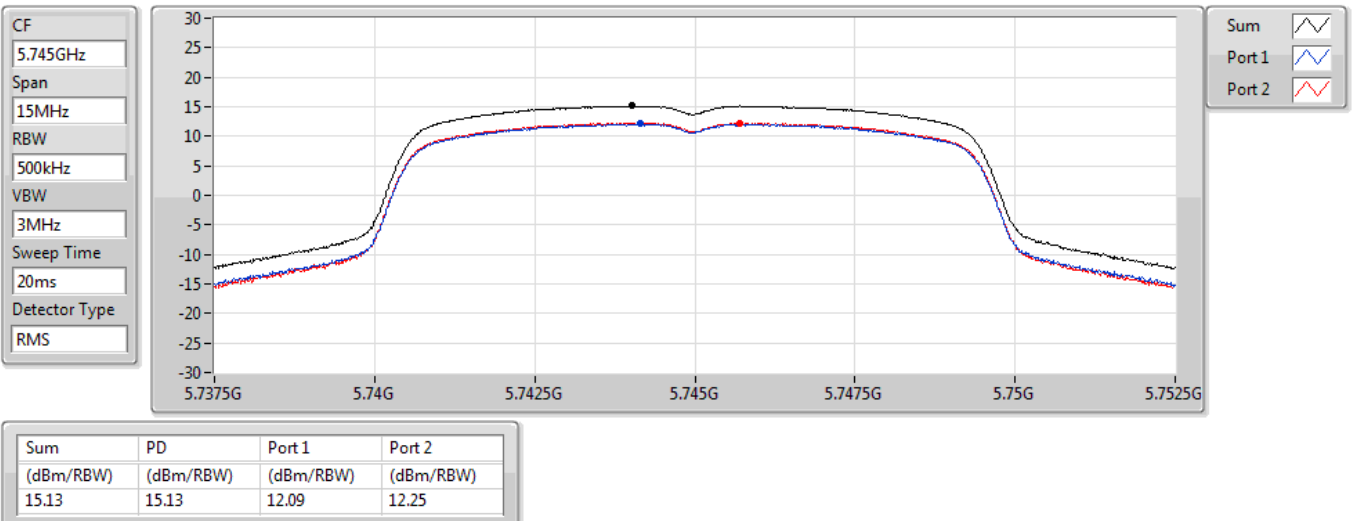


11n-10M_Nss1_2TX

5745MHz

PSD

18/02/2021

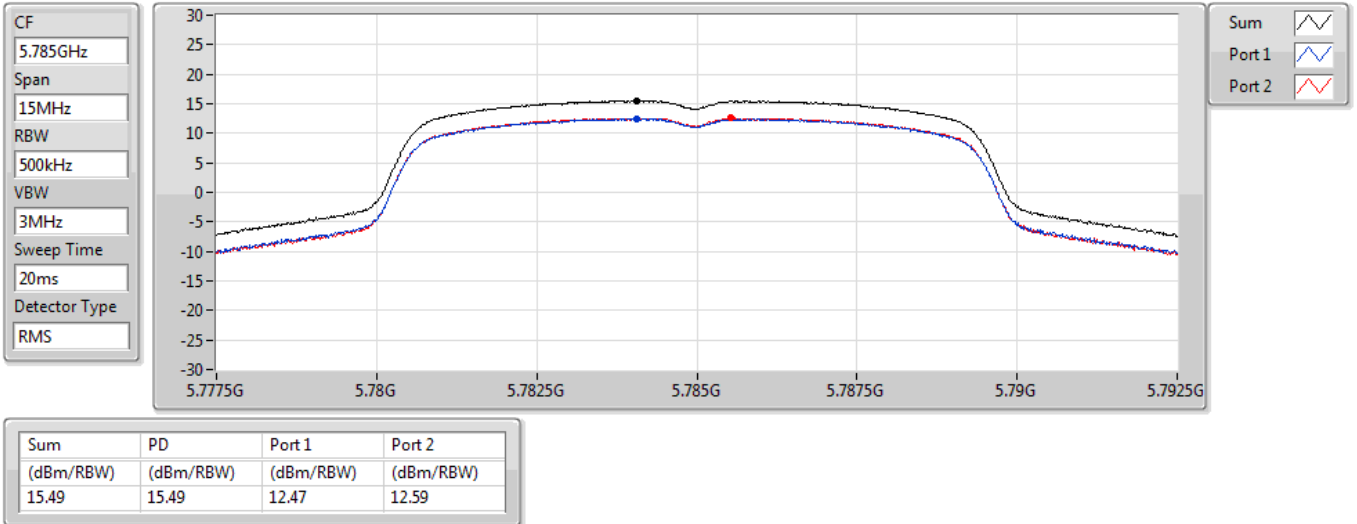


11n-10M_Nss1_2TX

5785MHz

PSD

14/12/2020

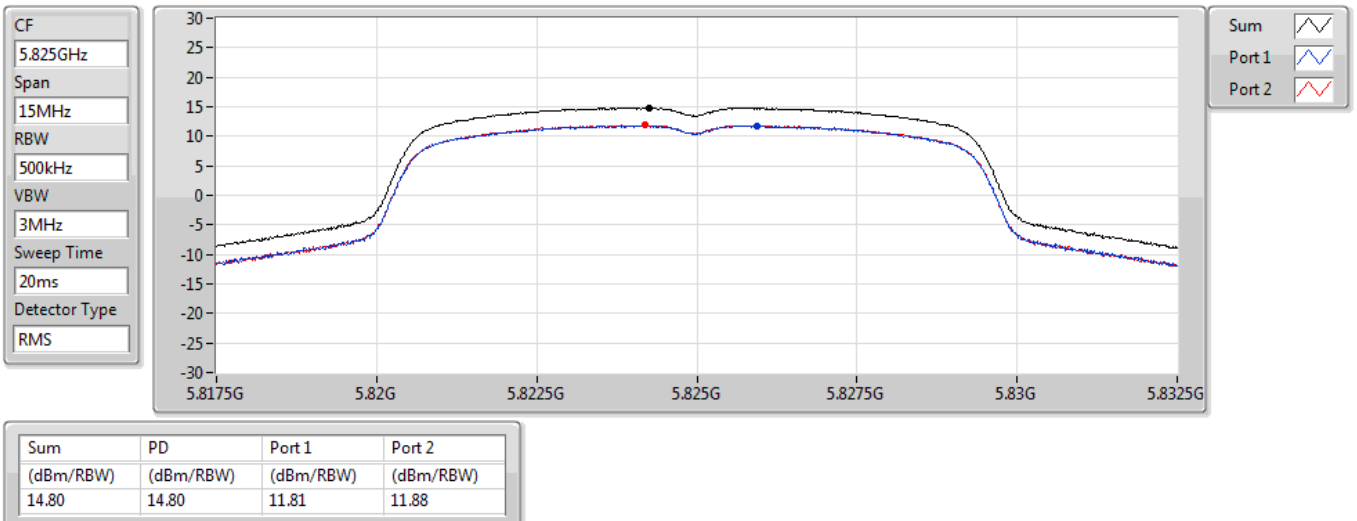


11n-10M_Nss1_2TX

5825MHz

PSD

14/12/2020

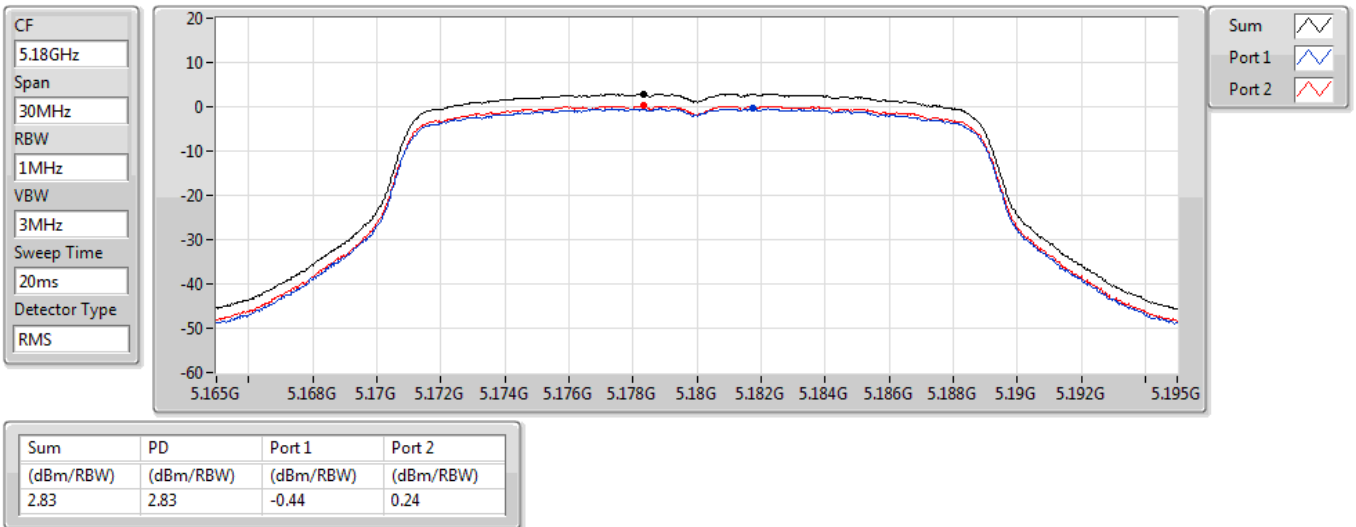


802.11ac VHT20_Nss1_2TX

5180MHz

PSD

18/02/2021

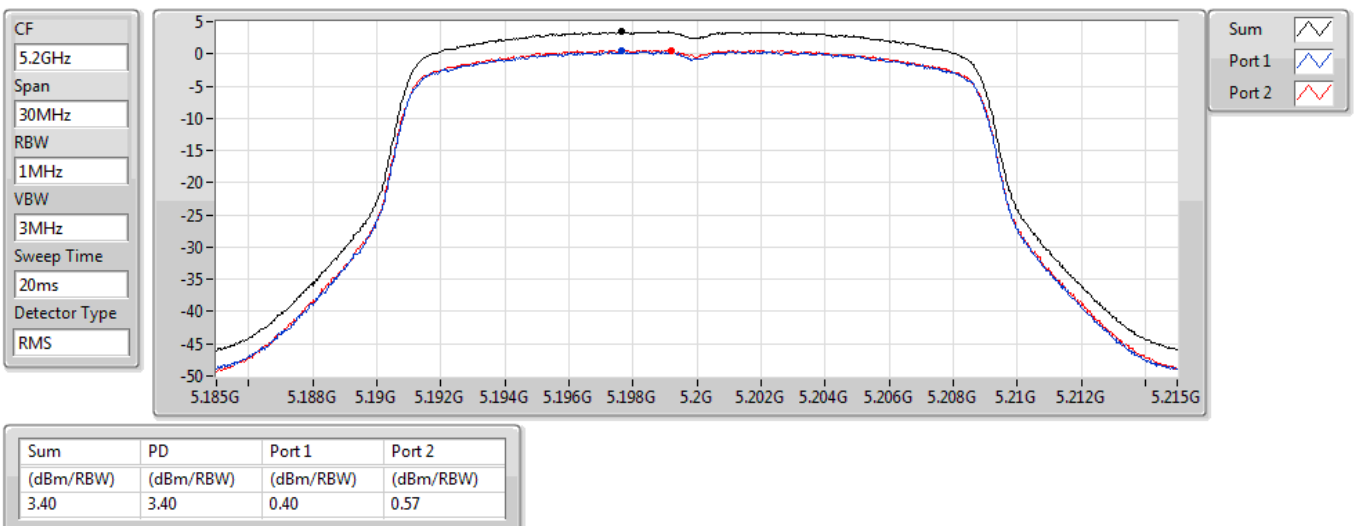


802.11ac VHT20_Nss1_2TX

5200MHz

PSD

30/06/2020



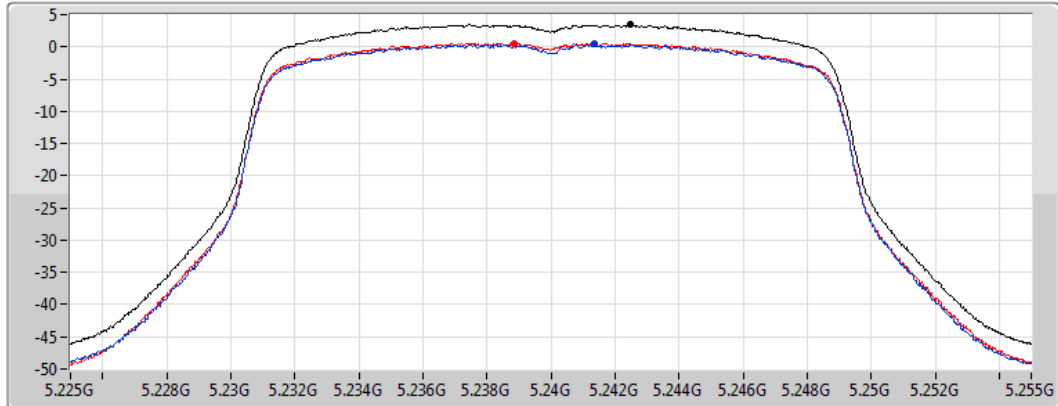
802.11ac VHT20_Nss1_2TX

5240MHz

PSD

30/06/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.44	3.44	0.40	0.55

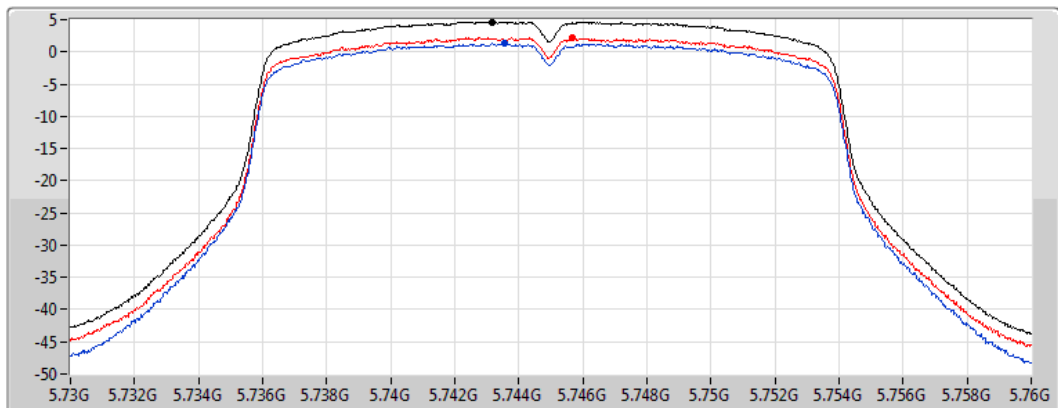
802.11ac VHT20_Nss1_2TX

5745MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.67	4.67	1.27	2.21

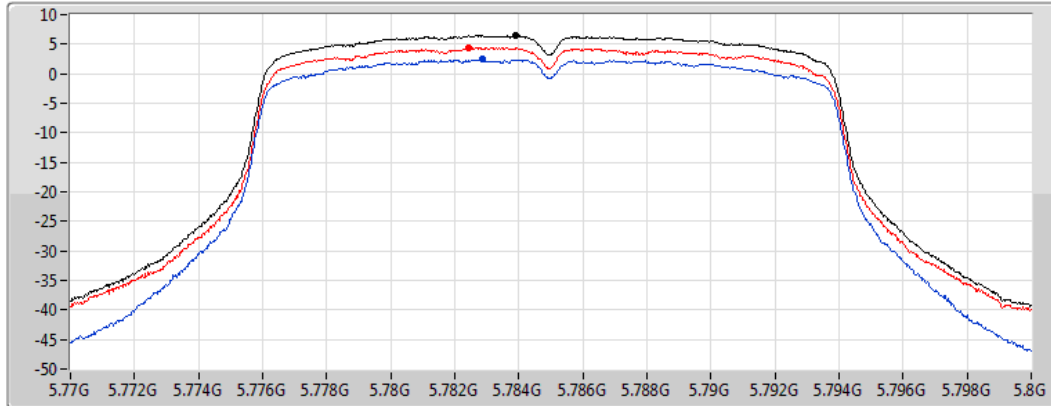
802.11ac VHT20_Nss1_2TX

5785MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.46	6.46	2.39	4.42

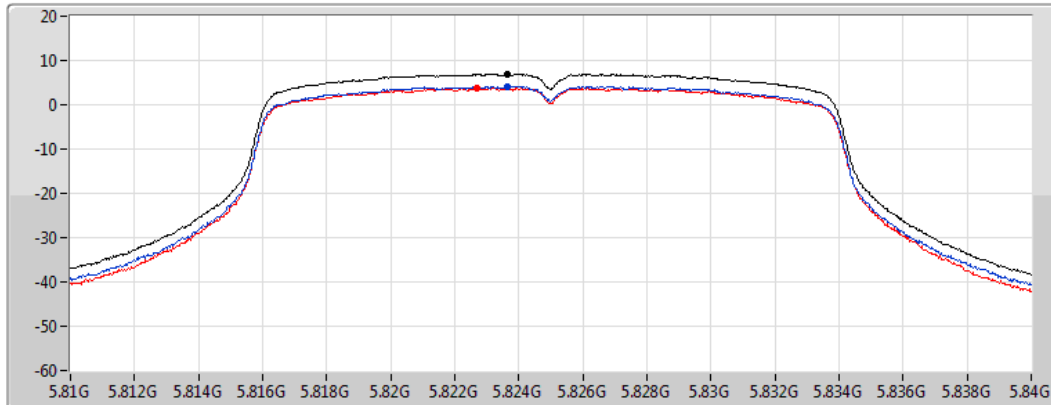
802.11ac VHT20_Nss1_2TX

5825MHz

PSD

18/02/2021

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.92	6.92	4.13	3.71

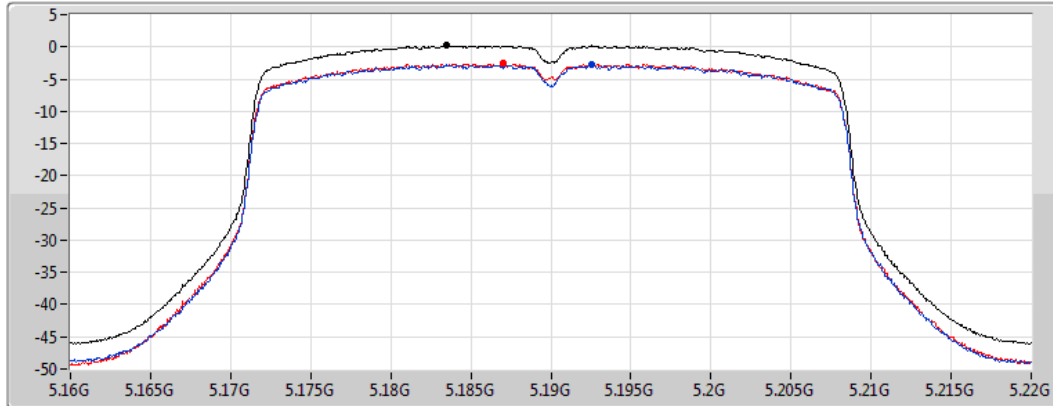
802.11ac VHT40_Nss1_2TX

PSD

5190MHz

30/06/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.19	0.19	-2.69	-2.60

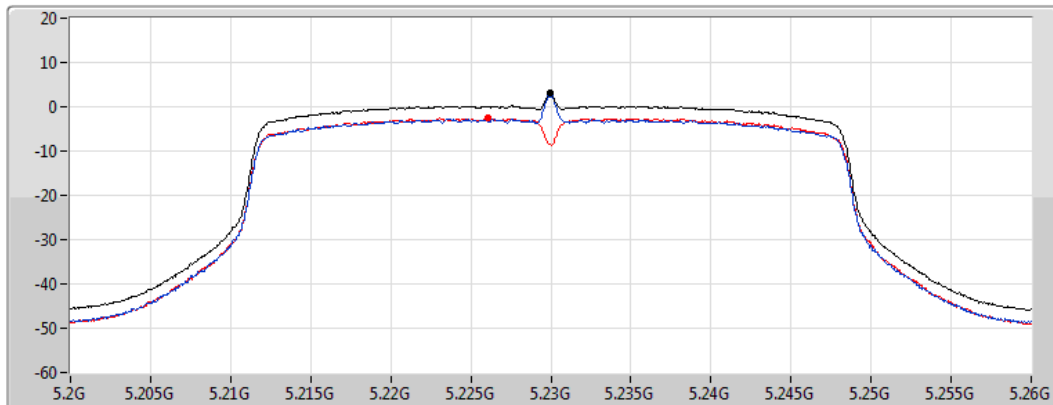
802.11ac VHT40_Nss1_2TX

PSD

5230MHz

18/02/2021

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.00	3.00	2.69	-2.58

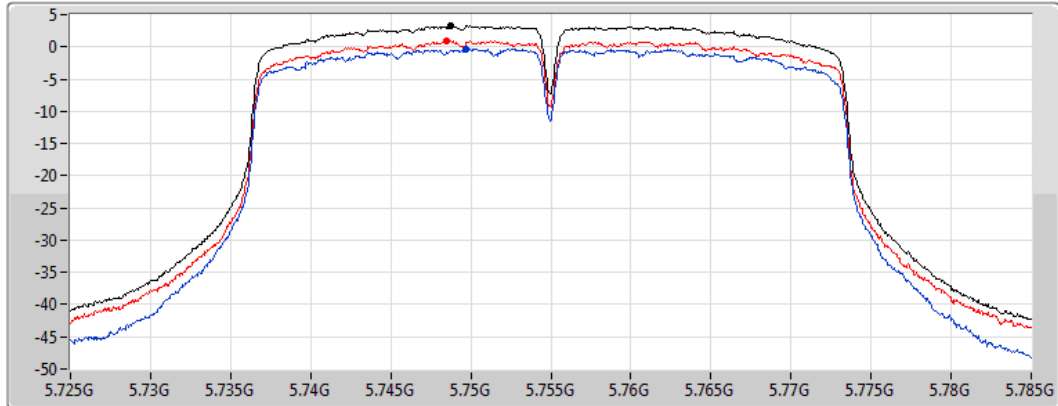
802.11ac VHT40_Nss1_2TX

5755MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.29	3.29	-0.27	0.97

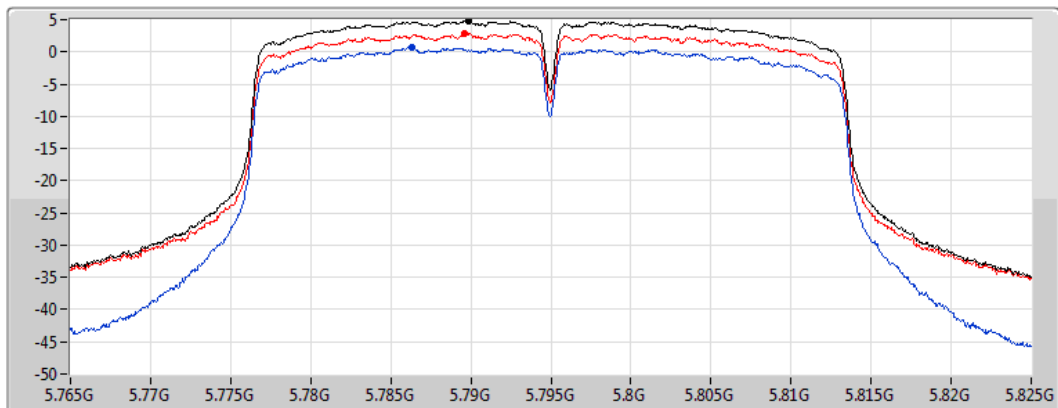
802.11ac VHT40_Nss1_2TX

5795MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

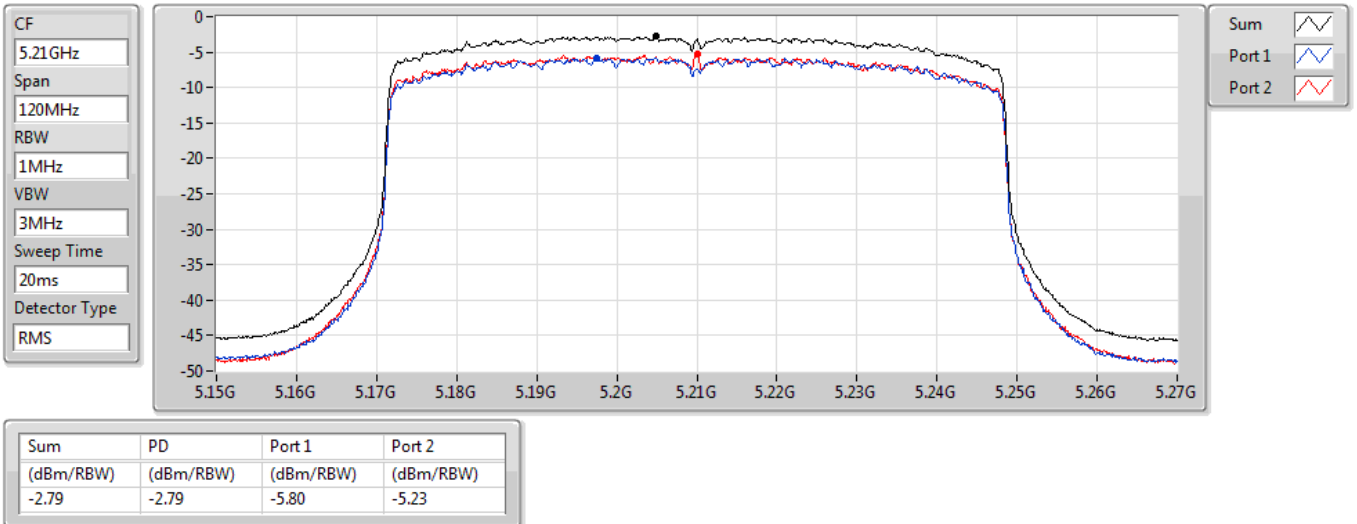
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.74	4.74	0.65	2.80

802.11ac VHT80_Nss1_2TX

5210MHz

PSD

30/06/2020

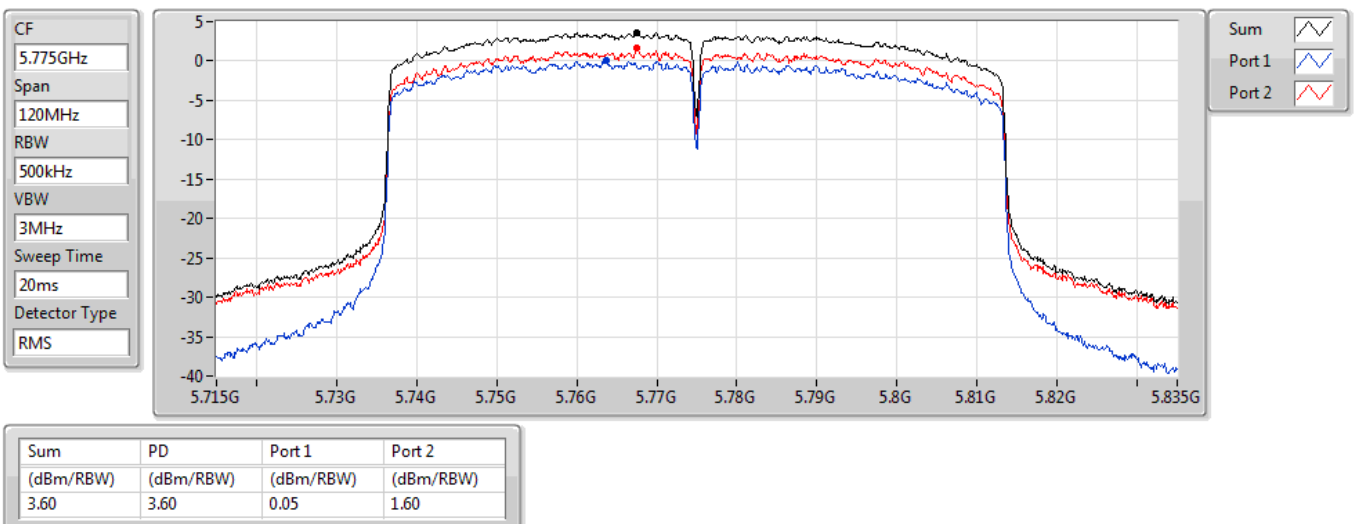


802.11ac VHT80_Nss1_2TX

5775MHz

PSD

11/05/2020



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
11a-5M_Nss1_2TX	9.42	16.50
11a-10M_Nss1_2TX	6.47	13.55
11a-20M_Nss1_2TX	3.77	10.85
11n-5M_Nss1_2TX	9.47	16.55
11n-10M_Nss1_2TX	7.52	14.60
802.11ac VHT20_Nss1_2TX	3.45	10.53
802.11ac VHT40_Nss1_2TX	0.57	7.65
802.11ac VHT80_Nss1_2TX	-2.67	4.41
5.725-5.85GHz	-	-
11a-5M_Nss1_2TX	6.58	13.52
11a-10M_Nss1_2TX	9.88	16.82
11a-20M_Nss1_2TX	4.98	11.92
11n-5M_Nss1_2TX	17.33	24.27
11n-10M_Nss1_2TX	16.20	23.14
802.11ac VHT20_Nss1_2TX	4.47	11.41
802.11ac VHT40_Nss1_2TX	2.49	9.43
802.11ac VHT80_Nss1_2TX	3.76	10.70

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)
11a-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.08	6.60	6.31	9.42	15.92	16.50	23.00
5200MHz	Pass	7.08	6.53	6.30	9.39	15.92	16.47	23.00
5240MHz	Pass	7.08	6.37	6.12	9.21	15.92	16.29	23.00
5745MHz	Pass	6.94	2.22	3.55	5.91	29.06	12.85	36.00
5785MHz	Pass	6.94	2.84	4.23	6.58	29.06	13.52	36.00
5825MHz	Pass	6.94	1.07	3.11	5.19	29.06	12.13	36.00
11a-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.08	3.66	3.35	6.47	15.92	13.55	23.00
5200MHz	Pass	7.08	3.62	3.24	6.41	15.92	13.49	23.00
5240MHz	Pass	7.08	3.41	3.13	6.25	15.92	13.33	23.00
5745MHz	Pass	6.94	1.16	2.64	4.94	29.06	11.88	36.00
5785MHz	Pass	6.94	6.99	6.90	9.88	29.06	16.82	36.00
5825MHz	Pass	6.94	5.04	7.69	9.57	29.06	16.51	36.00
11a-20M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.08	0.61	0.81	3.64	15.92	10.72	23.00
5200MHz	Pass	7.08	0.41	0.49	3.37	15.92	10.45	23.00
5240MHz	Pass	7.08	0.79	0.89	3.77	15.92	10.85	23.00
5745MHz	Pass	6.94	0.25	1.17	3.64	29.06	10.58	36.00
5785MHz	Pass	6.94	1.00	2.82	4.98	29.06	11.92	36.00
5825MHz	Pass	6.94	-0.31	2.07	3.94	29.06	10.88	36.00
11n-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.08	7.14	5.49	9.40	15.92	16.48	23.00
5200MHz	Pass	7.08	7.05	5.61	9.35	15.92	16.43	23.00
5240MHz	Pass	7.08	7.08	5.82	9.47	15.92	16.55	23.00
5745MHz	Pass	6.94	14.44	14.27	17.33	29.06	24.27	36.00
5785MHz	Pass	6.94	12.53	11.17	14.87	29.06	21.81	36.00
5825MHz	Pass	6.94	13.13	12.82	15.91	29.06	22.85	36.00
11n-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.08	5.20	3.09	7.25	15.92	14.33	23.00
5200MHz	Pass	7.08	4.97	2.86	7.02	15.92	14.10	23.00
5240MHz	Pass	7.08	5.18	3.82	7.52	15.92	14.60	23.00
5745MHz	Pass	6.94	12.93	12.92	15.85	29.06	22.79	36.00
5785MHz	Pass	6.94	13.19	13.31	16.20	29.06	23.14	36.00
5825MHz	Pass	6.94	12.13	12.31	15.18	29.06	22.12	36.00
802.11ac VHT20_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.08	0.45	0.59	3.45	15.92	10.53	23.00
5200MHz	Pass	7.08	0.48	0.07	3.26	15.92	10.34	23.00
5240MHz	Pass	7.08	0.35	0.54	3.41	15.92	10.49	23.00
5745MHz	Pass	6.94	0.98	1.74	4.31	29.06	11.25	36.00
5785MHz	Pass	6.94	0.44	2.36	4.47	29.06	11.41	36.00
5825MHz	Pass	6.94	-0.04	2.21	4.18	29.06	11.12	36.00
802.11ac VHT40_Nss1_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.08	-2.79	-2.52	0.26	15.92	7.34	23.00
5230MHz	Pass	7.08	-2.42	-2.13	0.57	15.92	7.65	23.00
5755MHz	Pass	6.94	-2.49	-1.50	0.98	29.06	7.92	36.00
5795MHz	Pass	6.94	-1.37	0.42	2.49	29.06	9.43	36.00
802.11ac VHT80_Nss1_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.08	-5.76	-5.47	-2.67	15.92	4.41	23.00
5775MHz	Pass	6.94	0.03	1.44	3.76	29.06	10.70	36.00

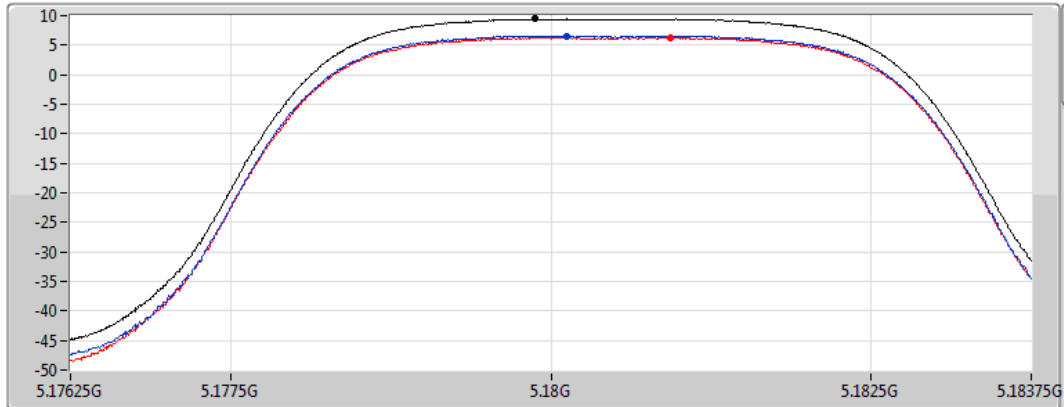
11a-5M_Nss1_2TX

5180MHz

PSD

30/06/2020

CF
5.18GHz
Span
7.5MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum 
Port 1 
Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.42	9.42	6.60	6.31

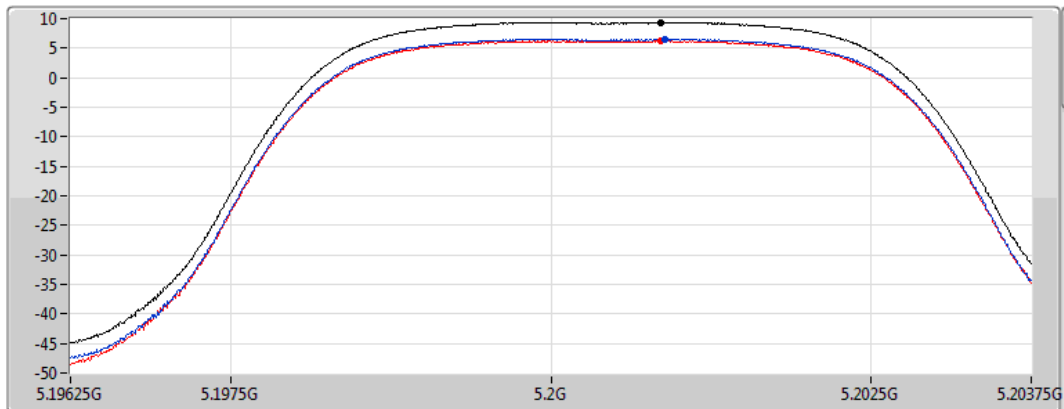
11a-5M_Nss1_2TX

5200MHz

PSD

30/06/2020

CF
5.2GHz
Span
7.5MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum 
Port 1 
Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.39	9.39	6.53	6.30

11a-5M_Nss1_2TX

5240MHz

PSD

30/06/2020

CF
5.24GHz

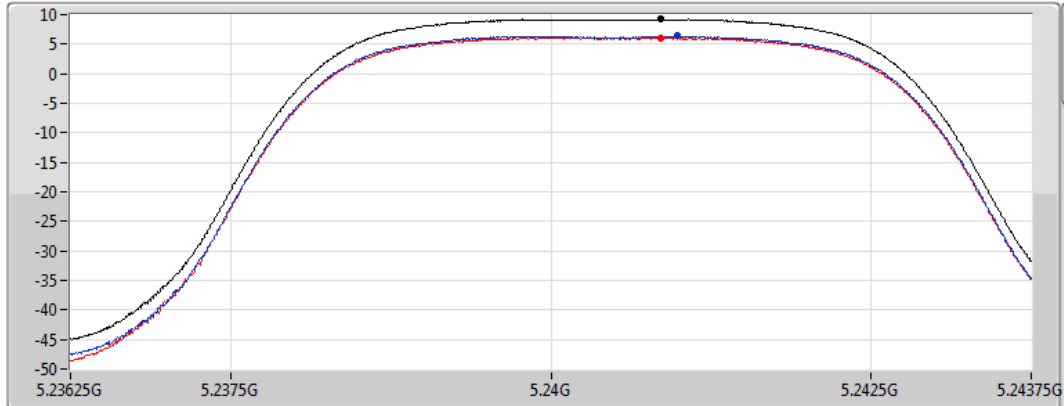
Span
7.5MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.21	9.21	6.37	6.12

11a-5M_Nss1_2TX

5745MHz

PSD

11/05/2020

CF
5.745GHz

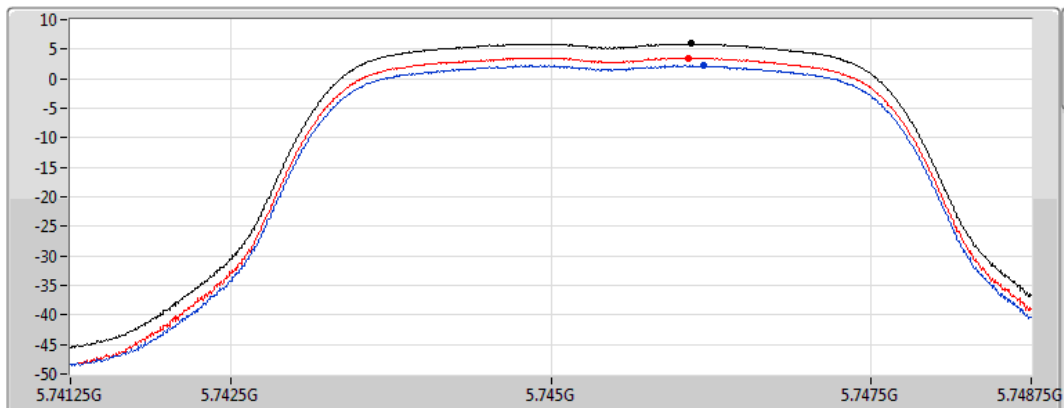
Span
7.5MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.91	5.91	2.22	3.55

11a-5M_Nss1_2TX

5785MHz

PSD

11/05/2020

CF
5.785GHz

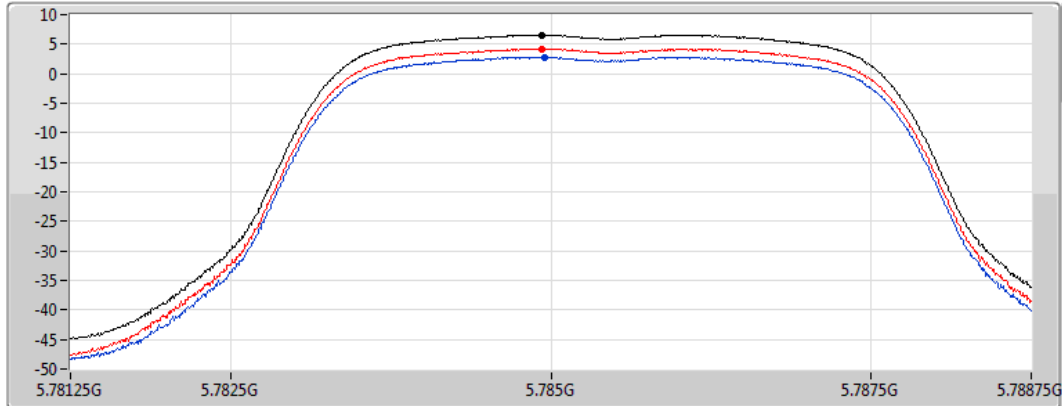
Span
7.5MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.58	6.58	2.84	4.23

11a-5M_Nss1_2TX

5825MHz

PSD

11/05/2020

CF
5.825GHz

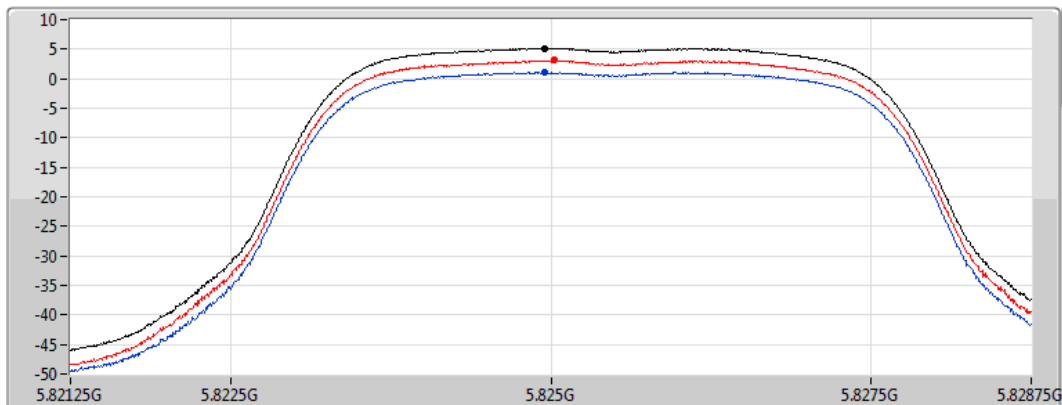
Span
7.5MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.19	5.19	1.07	3.11

11a-10M_Nss1_2TX

5180MHz

PSD

30/06/2020

CF
5.18GHz

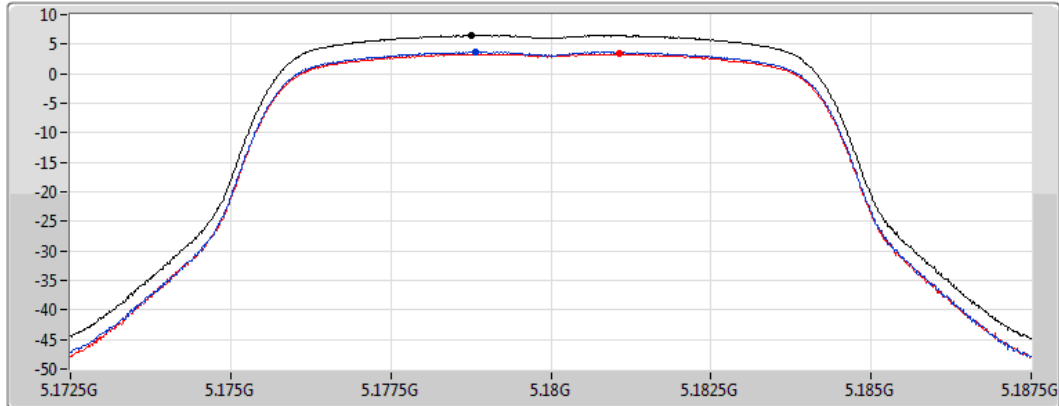
Span
15MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.47	6.47	3.66	3.35

11a-10M_Nss1_2TX

5200MHz

PSD

30/06/2020

CF
5.2GHz

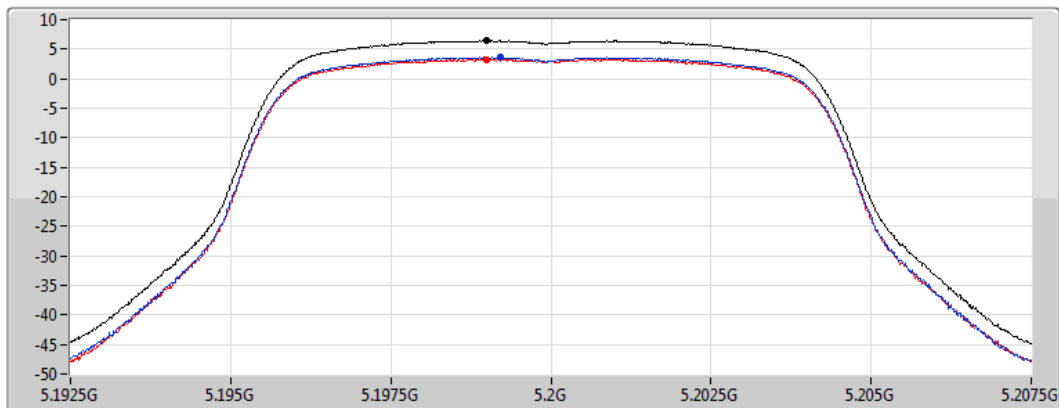
Span
15MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.41	6.41	3.62	3.24

11a-10M_Nss1_2TX

5240MHz

PSD

30/06/2020

CF
5.24GHz

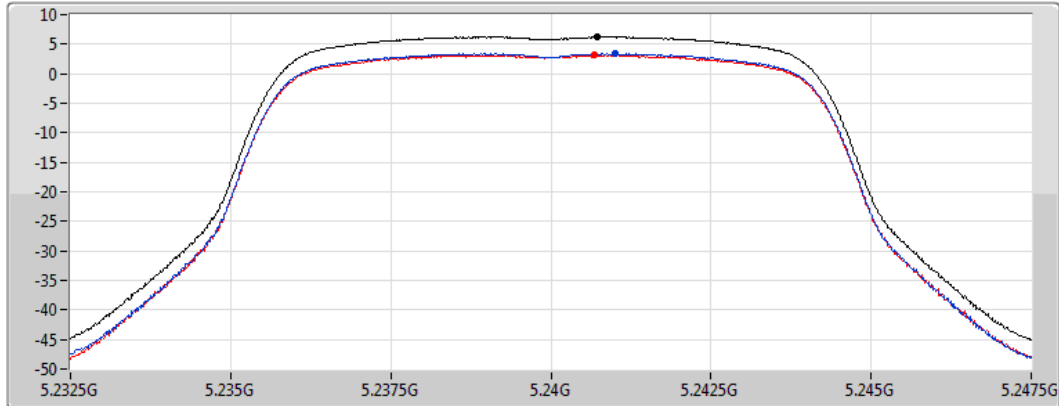
Span
15MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.25	6.25	3.41	3.13

11a-10M_Nss1_2TX

5745MHz

PSD

12/05/2020

CF
5.745GHz

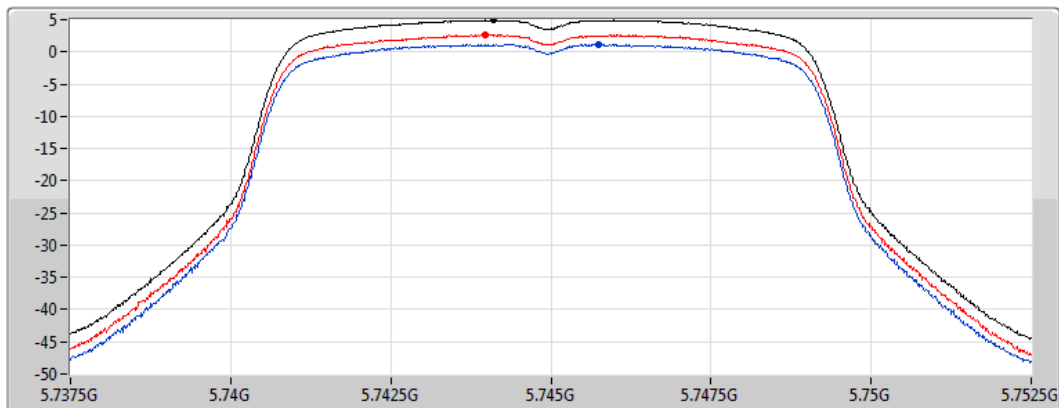
Span
15MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

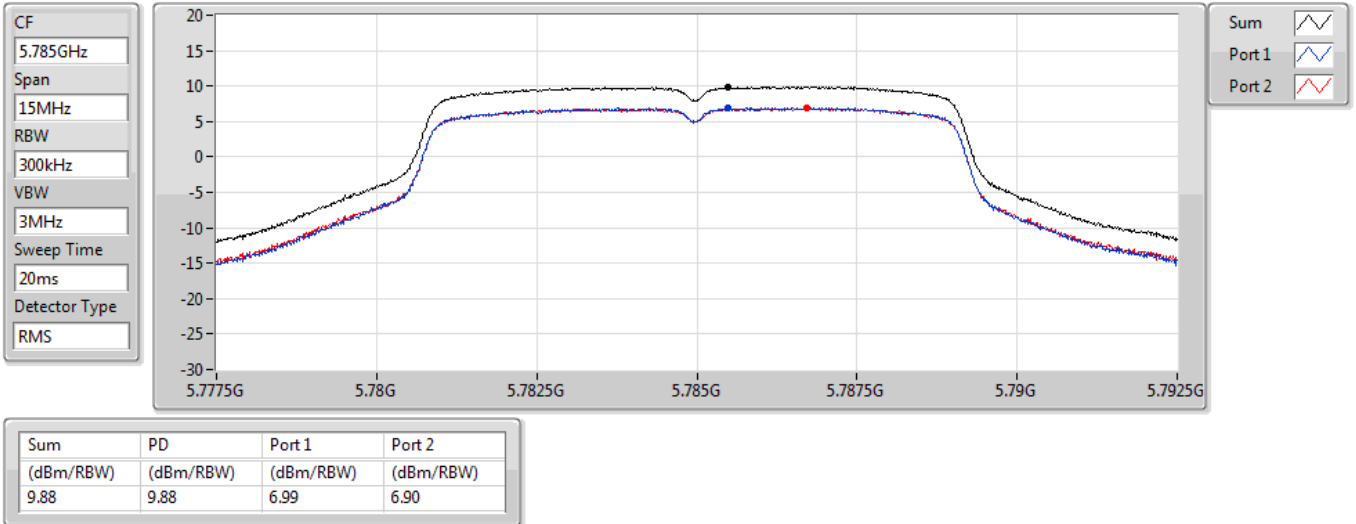
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.94	4.94	1.16	2.64

11a-10M_Nss1_2TX

5785MHz

PSD

19/05/2021

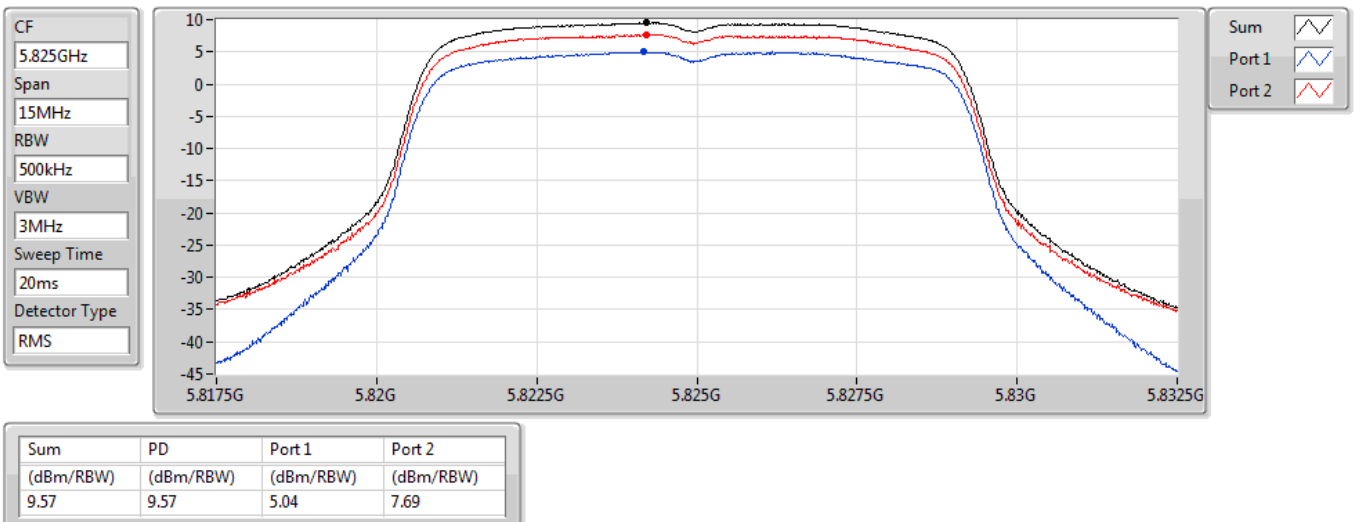


11a-10M_Nss1_2TX

5825MHz

PSD

12/05/2020



11a-20M_Nss1_2TX

5180MHz

PSD

30/06/2020

CF
5.18GHz

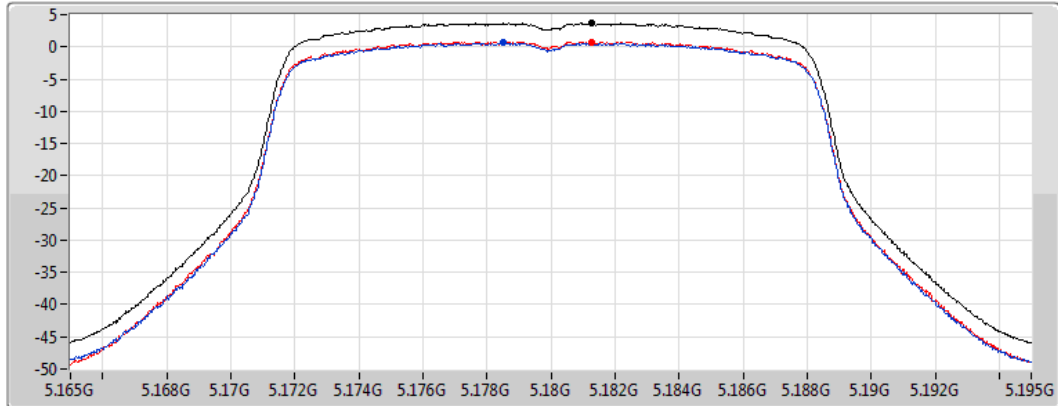
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.64	3.64	0.61	0.81

11a-20M_Nss1_2TX

5200MHz

PSD

30/06/2020

CF
5.2GHz

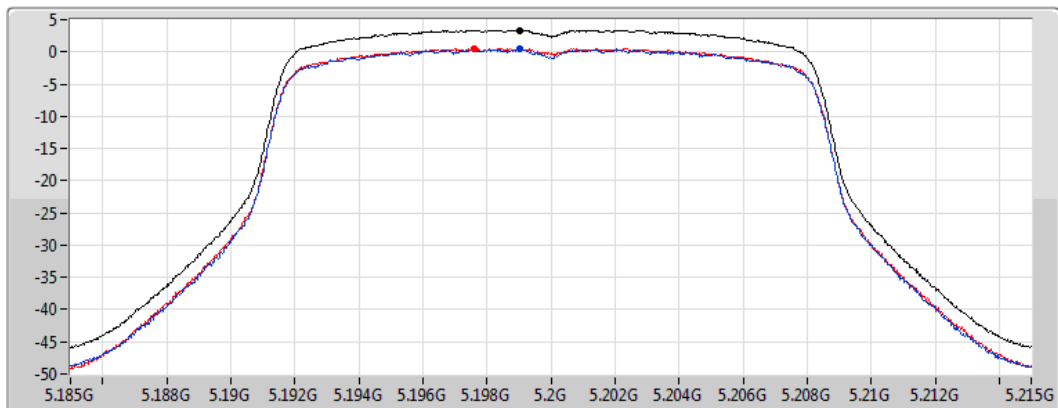
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.37	3.37	0.41	0.49

11a-20M_Nss1_2TX

5240MHz

PSD

30/06/2020

CF
5.24GHz

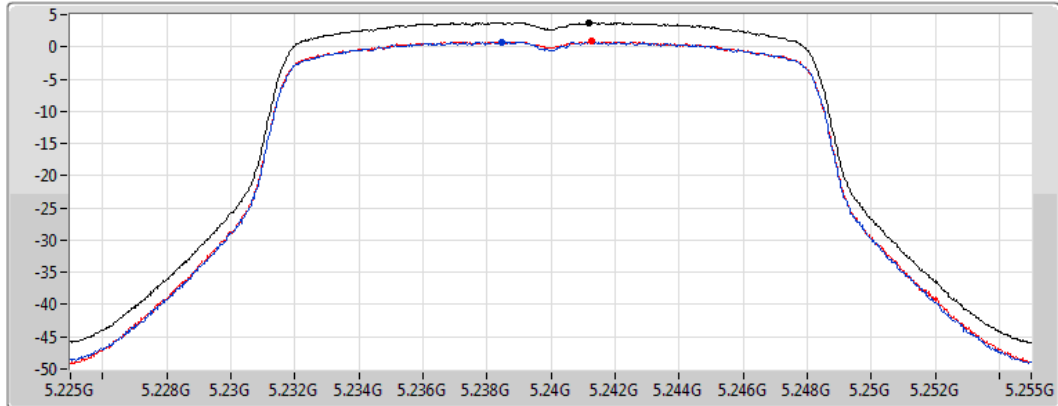
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.77	3.77	0.79	0.89

11a-20M_Nss1_2TX

5745MHz

PSD

11/05/2020

CF
5.745GHz

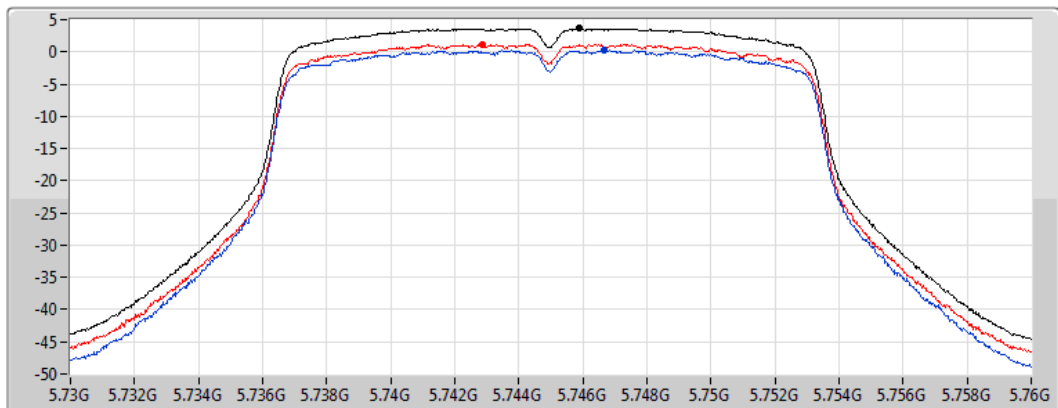
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.64	3.64	0.25	1.17

11a-20M_Nss1_2TX

5785MHz

PSD

11/05/2020

CF
5.785GHz

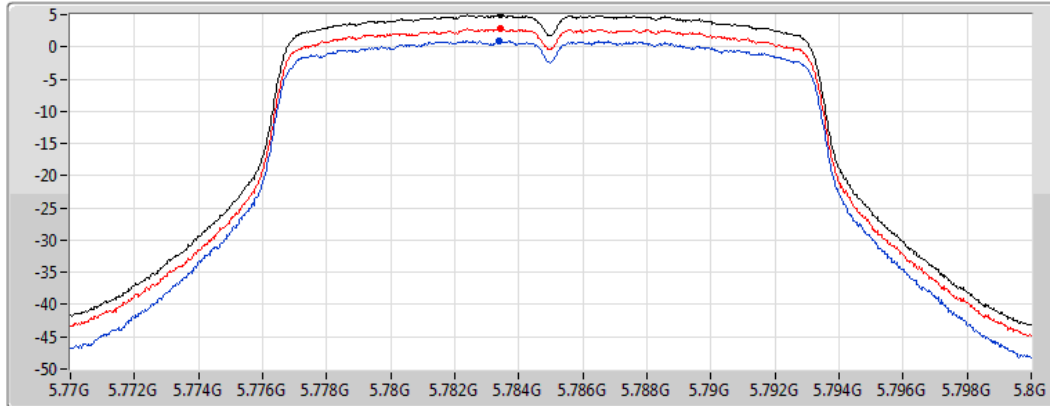
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.98	4.98	1.00	2.82

11a-20M_Nss1_2TX

5825MHz

PSD

11/05/2020

CF
5.825GHz

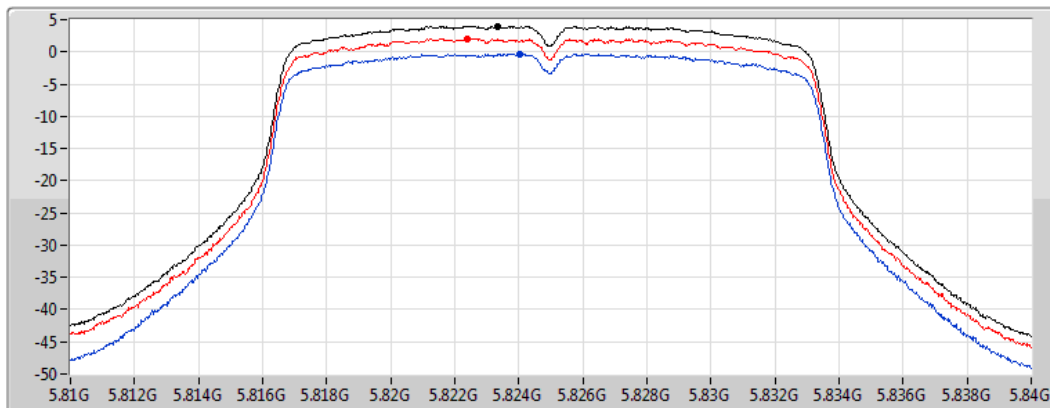
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

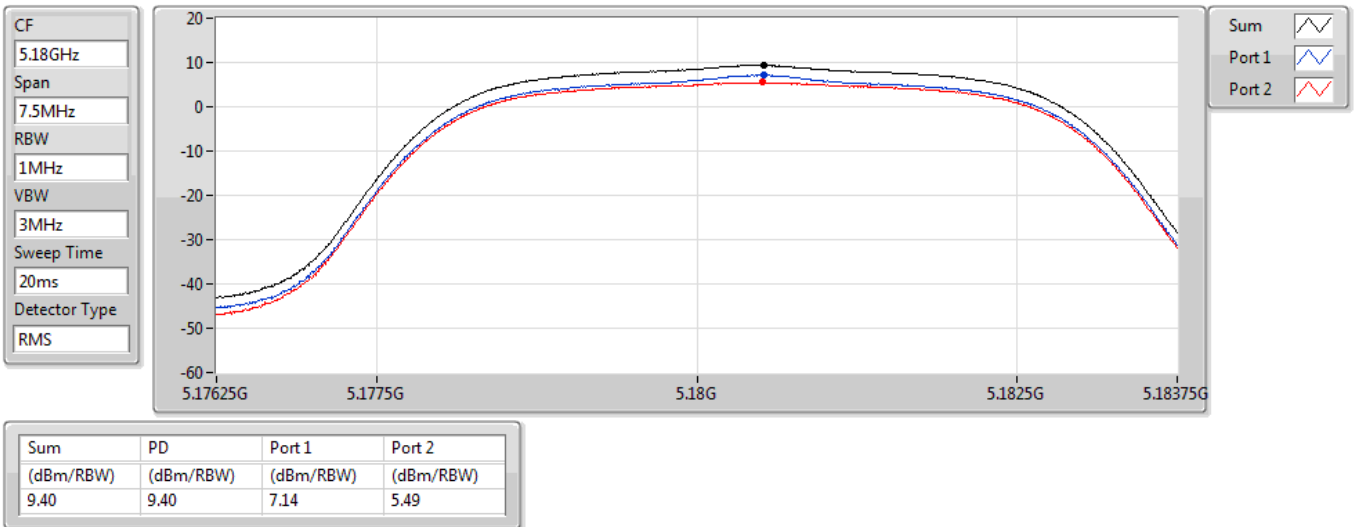
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.94	3.94	-0.31	2.07

11n-5M_Nss1_2TX

5180MHz

PSD

17/12/2020

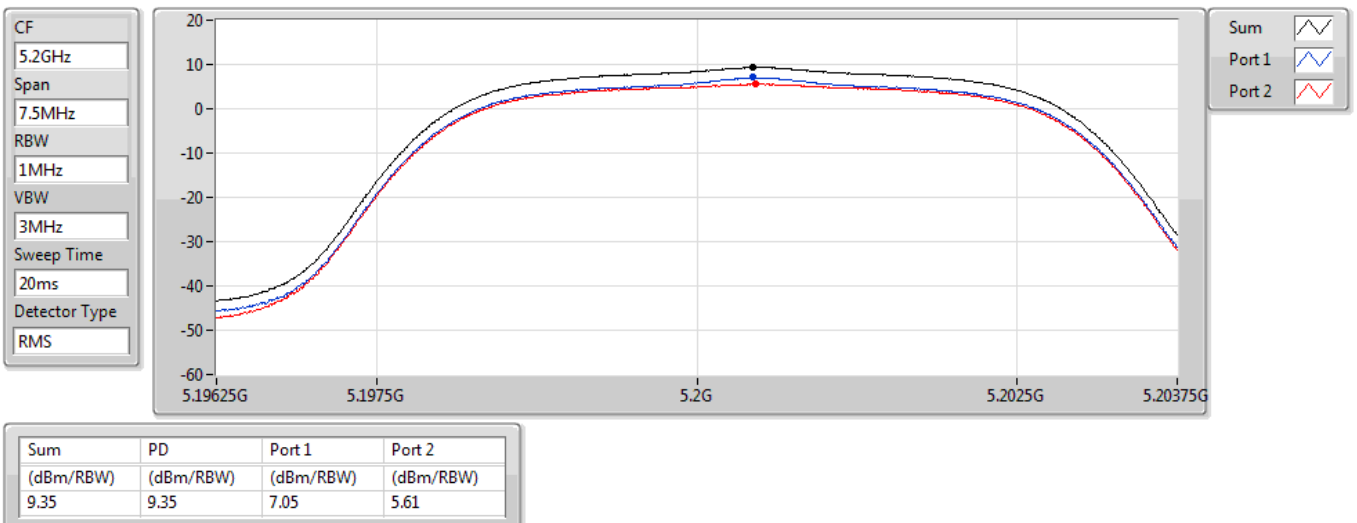


11n-5M_Nss1_2TX

5200MHz

PSD

17/12/2020

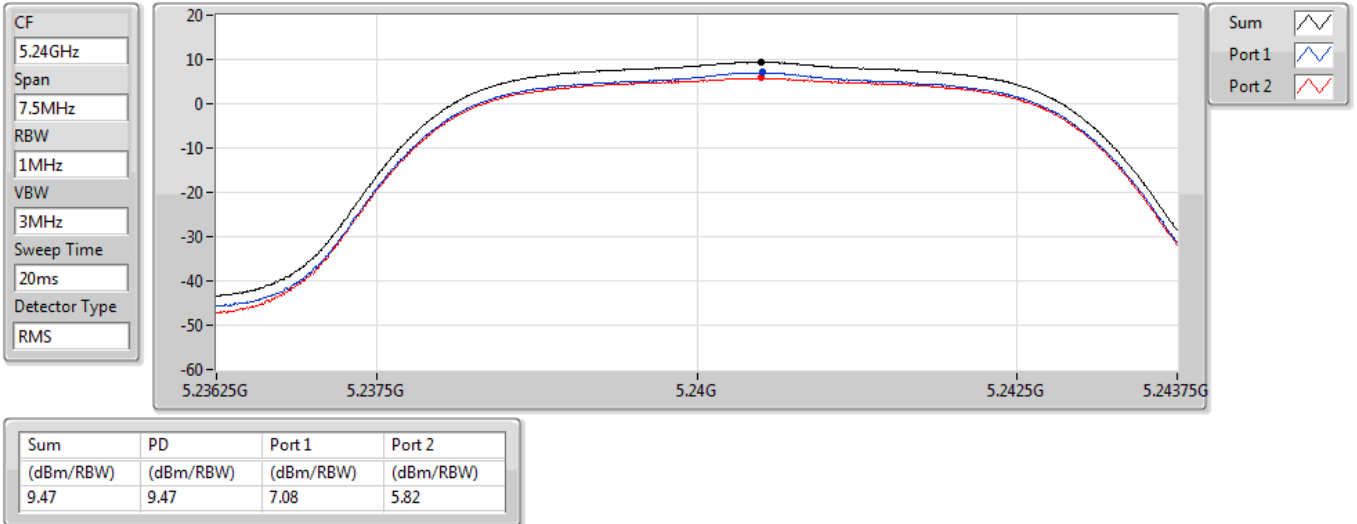


11n-5M_Nss1_2TX

5240MHz

PSD

17/12/2020

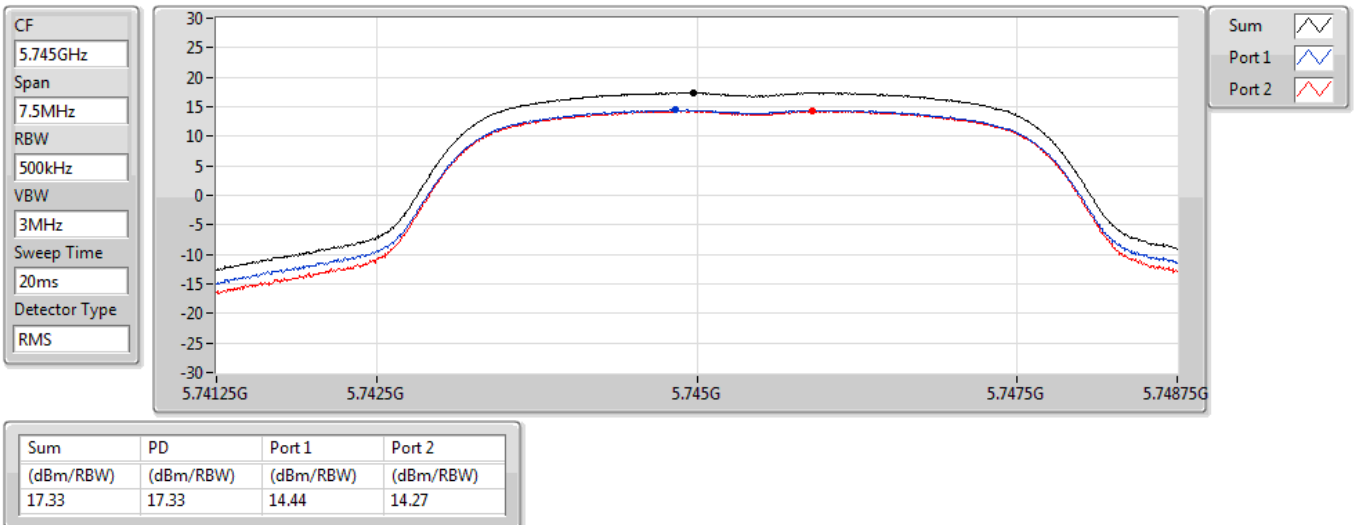


11n-5M_Nss1_2TX

5745MHz

PSD

14/12/2020

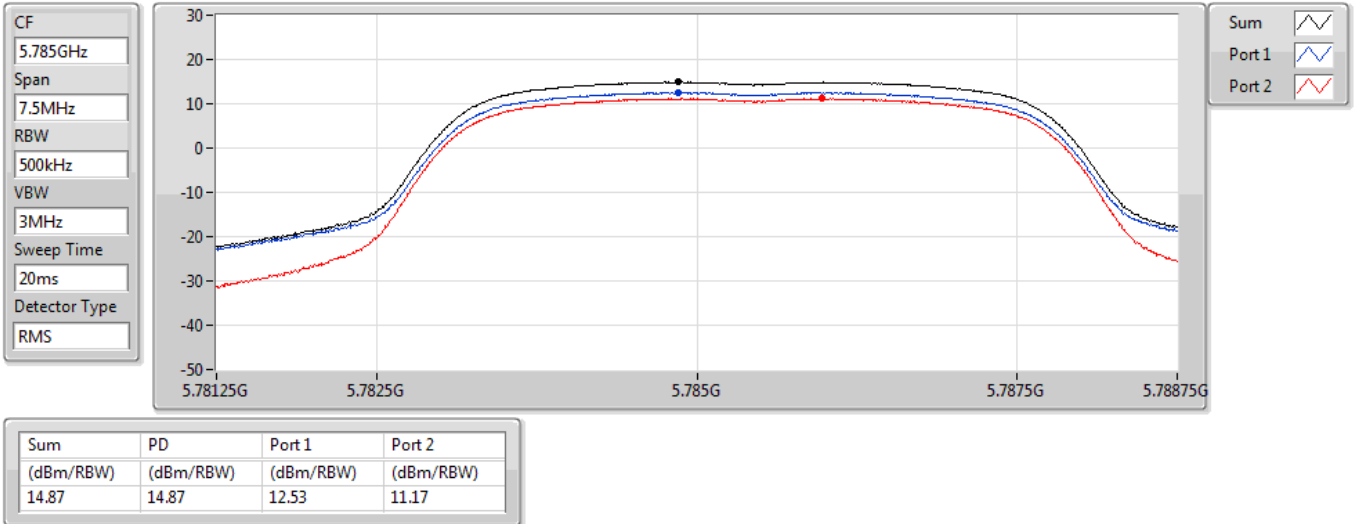


11n-5M_Nss1_2TX

5785MHz

PSD

14/12/2020

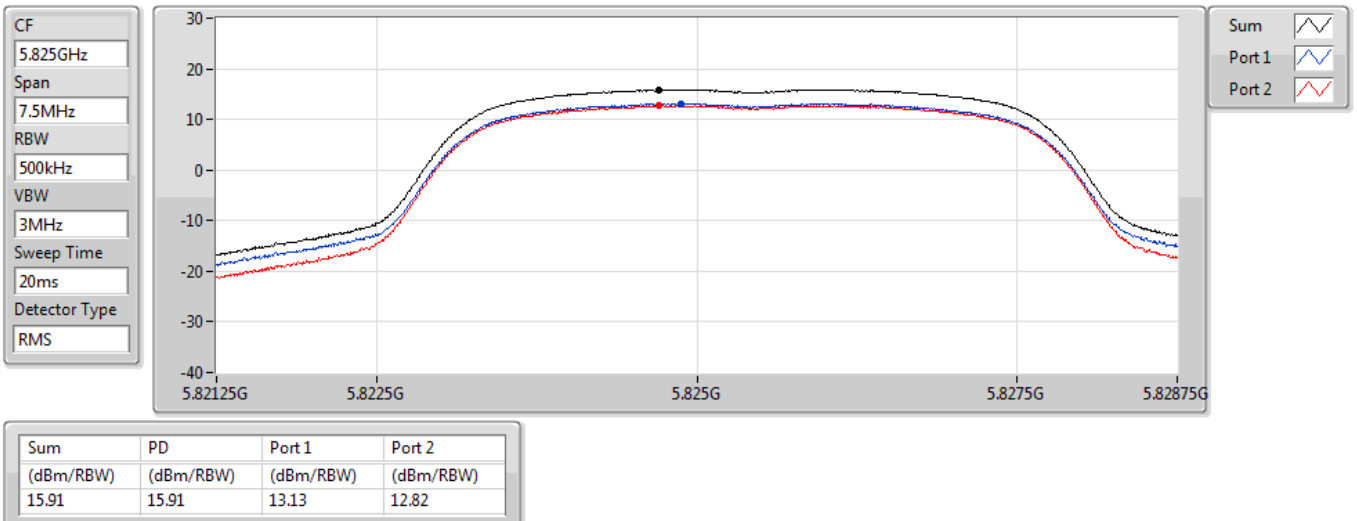


11n-5M_Nss1_2TX

5825MHz

PSD

14/12/2020

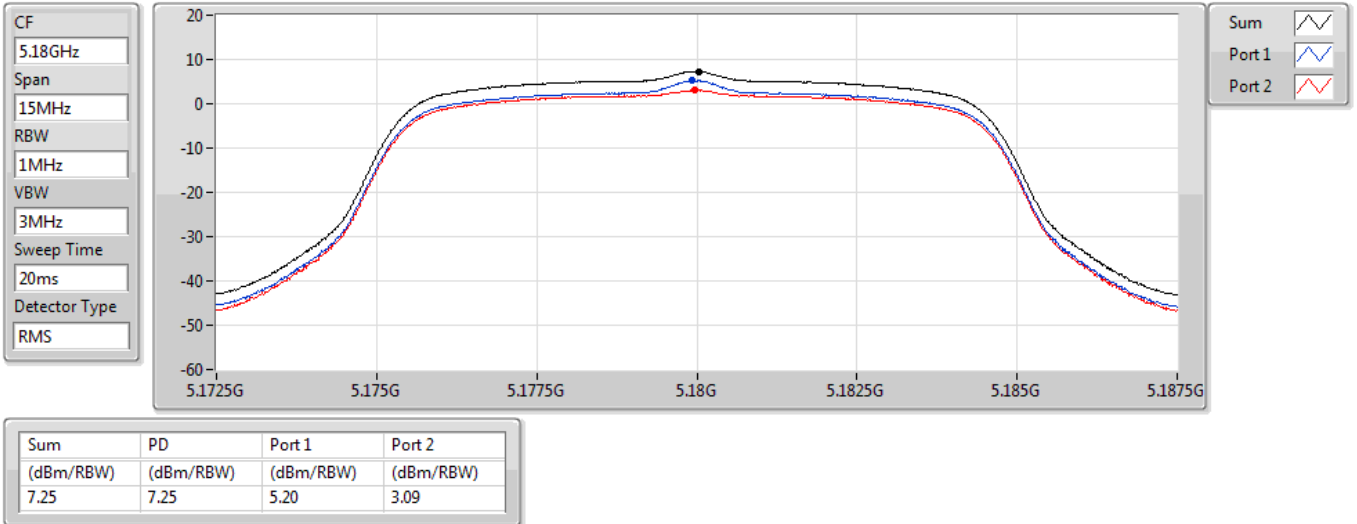


11n-10M_Nss1_2TX

5180MHz

PSD

17/12/2020

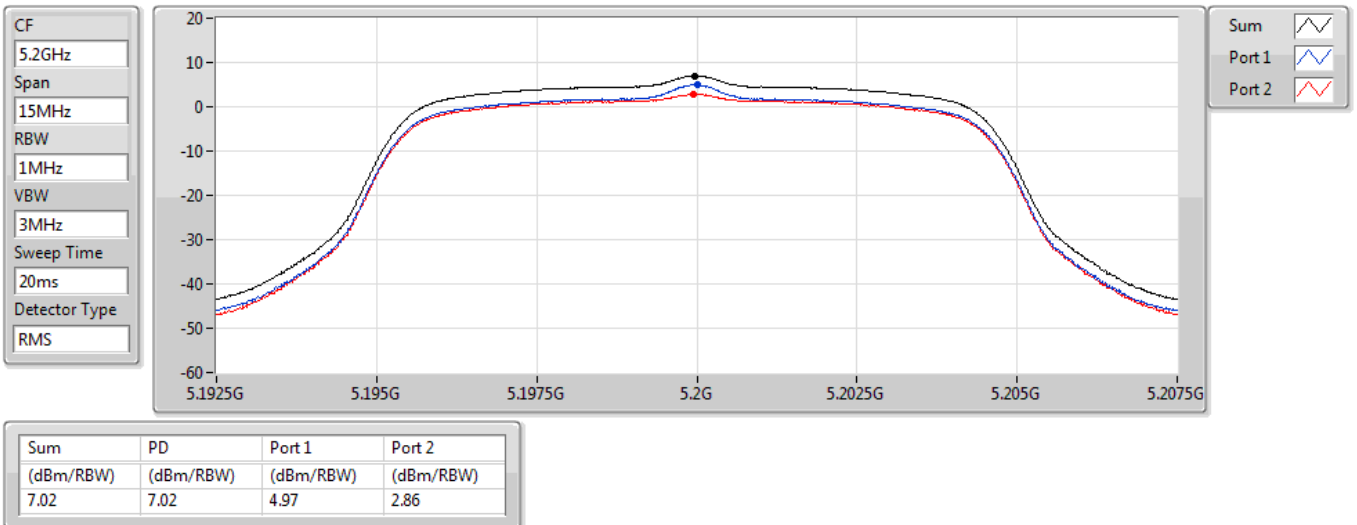


11n-10M_Nss1_2TX

5200MHz

PSD

17/12/2020

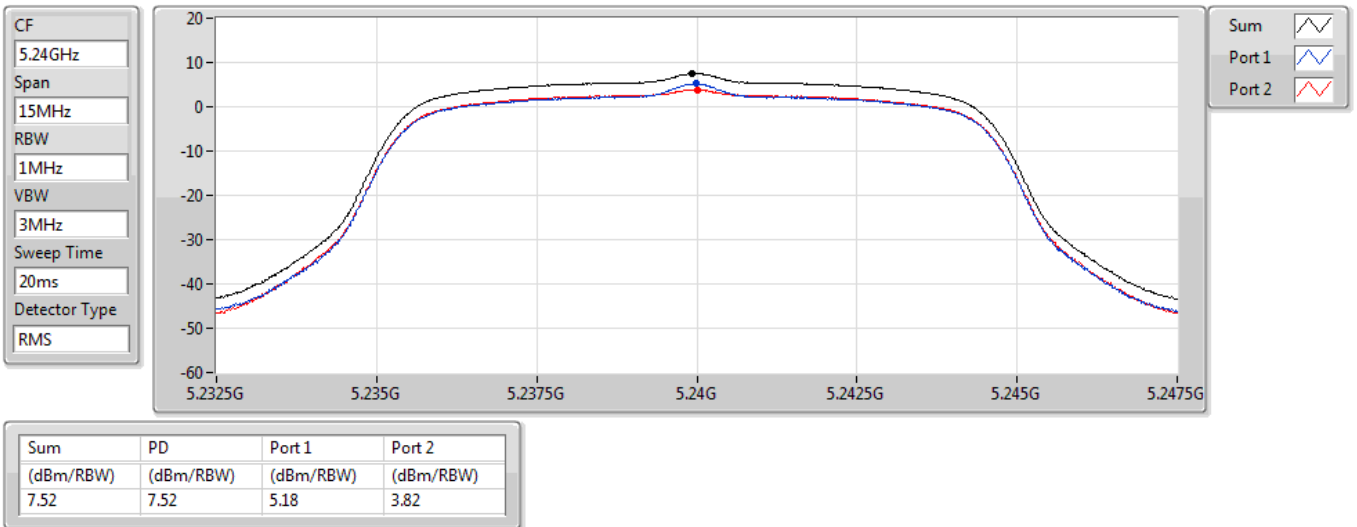


11n-10M_Nss1_2TX

5240MHz

PSD

17/12/2020

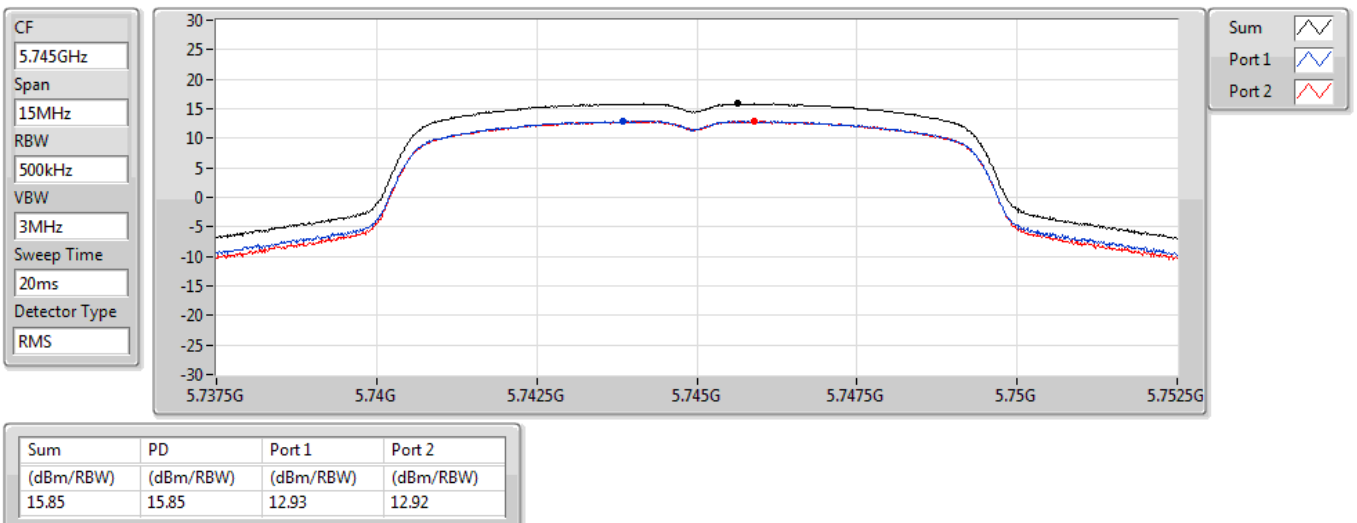


11n-10M_Nss1_2TX

5745MHz

PSD

14/12/2020

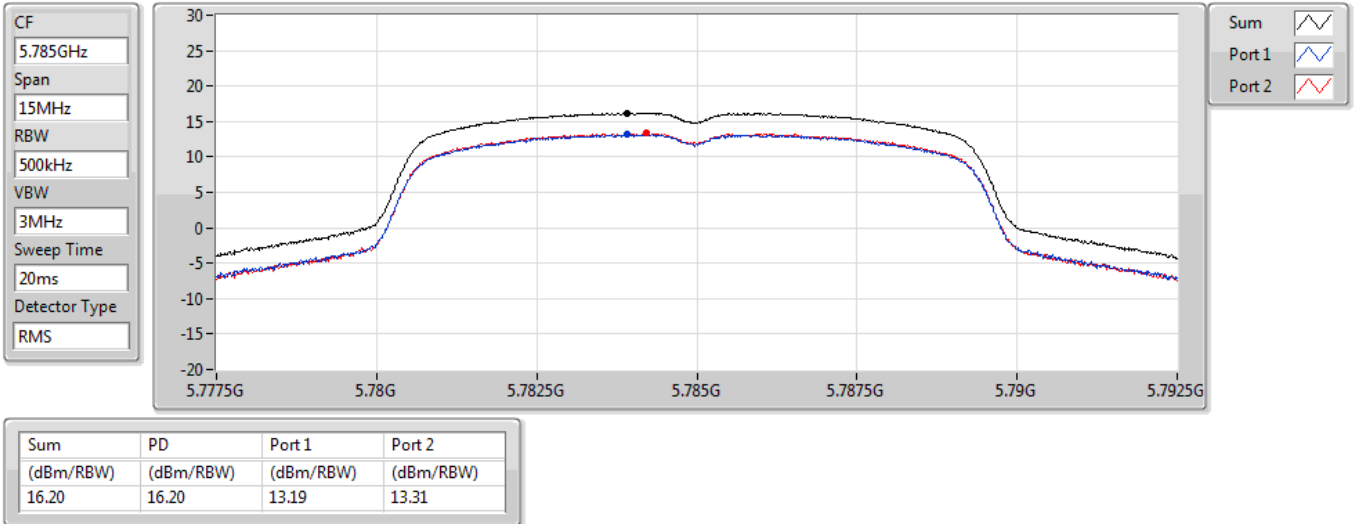


11n-10M_Nss1_2TX

5785MHz

PSD

14/12/2020

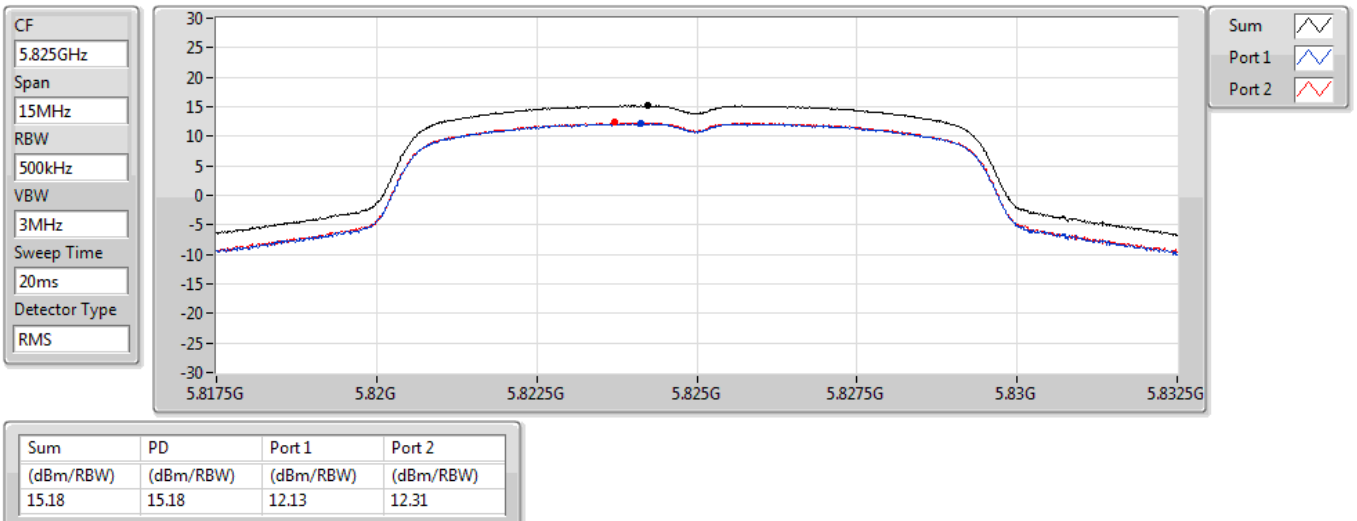


11n-10M_Nss1_2TX

5825MHz

PSD

14/12/2020



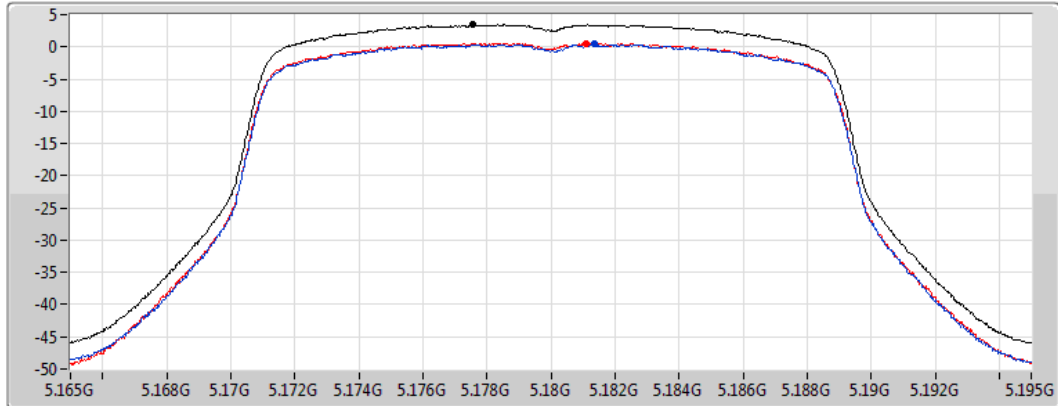
802.11ac VHT20_Nss1_2TX

5180MHz

PSD

30/06/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.45	3.45	0.45	0.59

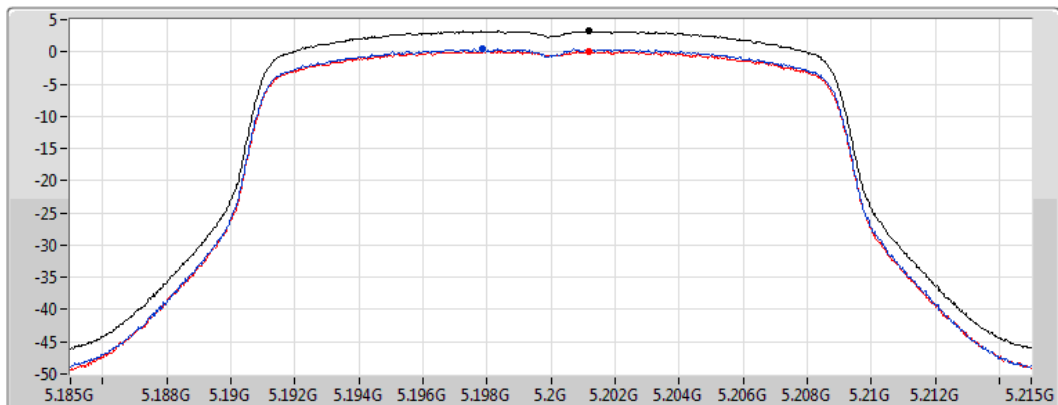
802.11ac VHT20_Nss1_2TX

5200MHz

PSD

30/06/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.26	3.26	0.48	0.07

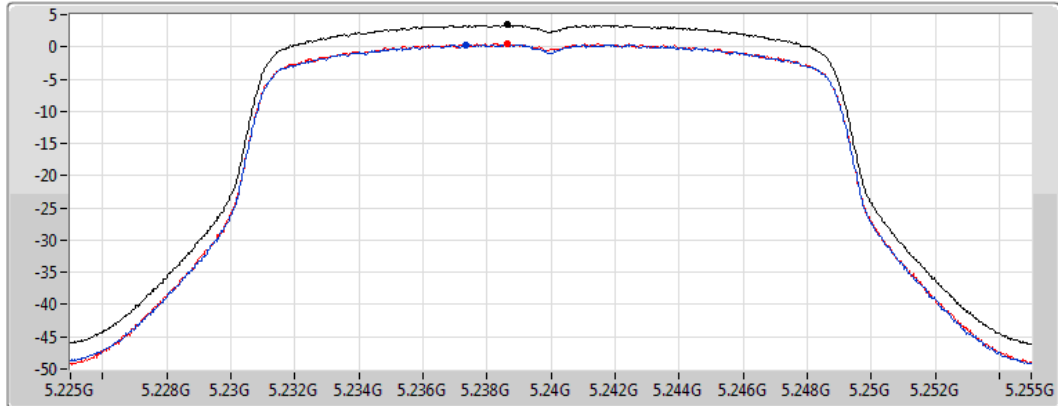
802.11ac VHT20_Nss1_2TX

5240MHz

PSD

30/06/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.41	3.41	0.35	0.54

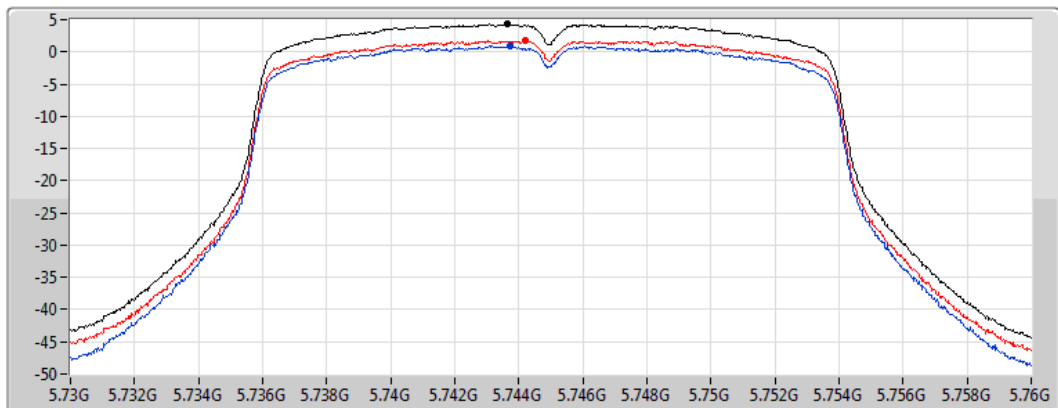
802.11ac VHT20_Nss1_2TX

5745MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.31	4.31	0.98	1.74

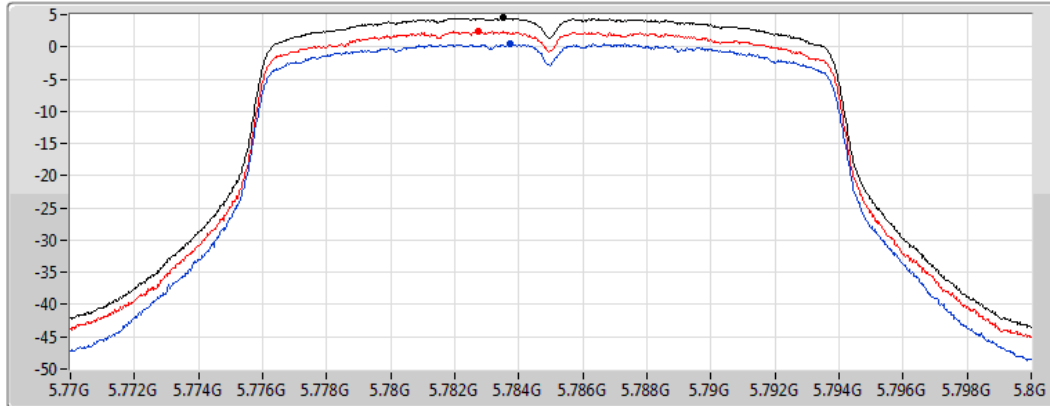
802.11ac VHT20_Nss1_2TX

5785MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.47	4.47	0.44	2.36

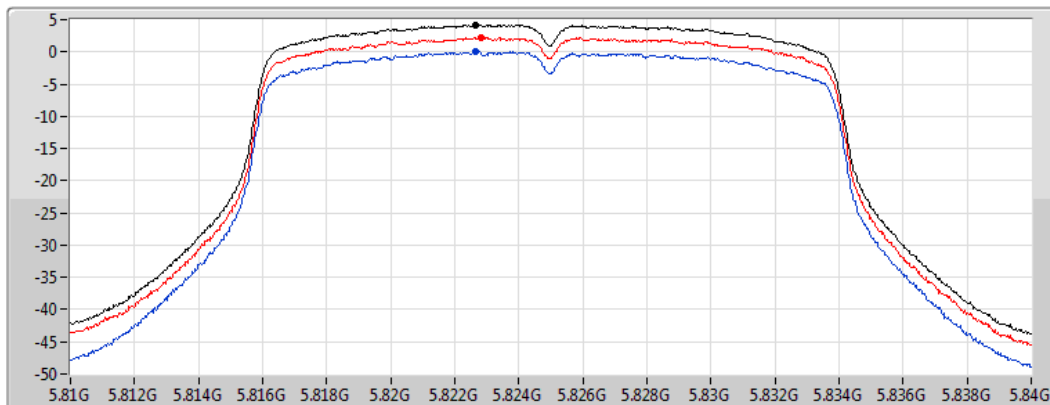
802.11ac VHT20_Nss1_2TX

5825MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.18	4.18	-0.04	2.21

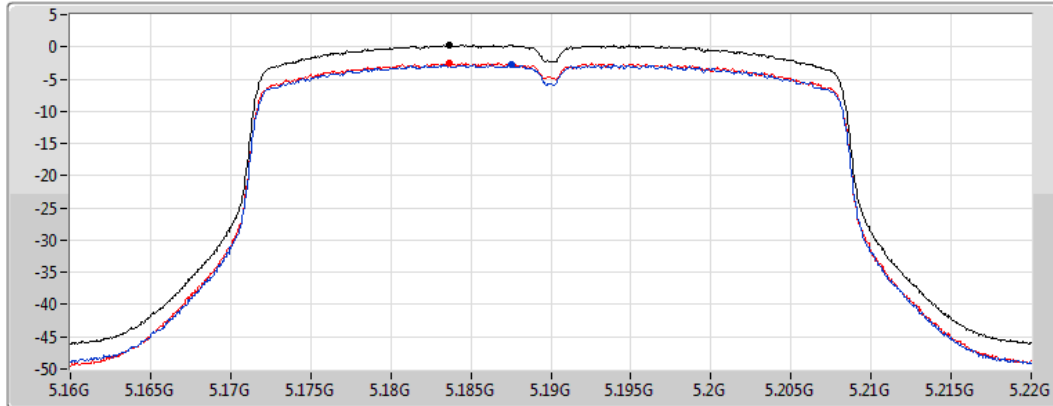
802.11ac VHT40_Nss1_2TX

5190MHz

PSD

30/06/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.26	0.26	-2.79	-2.52

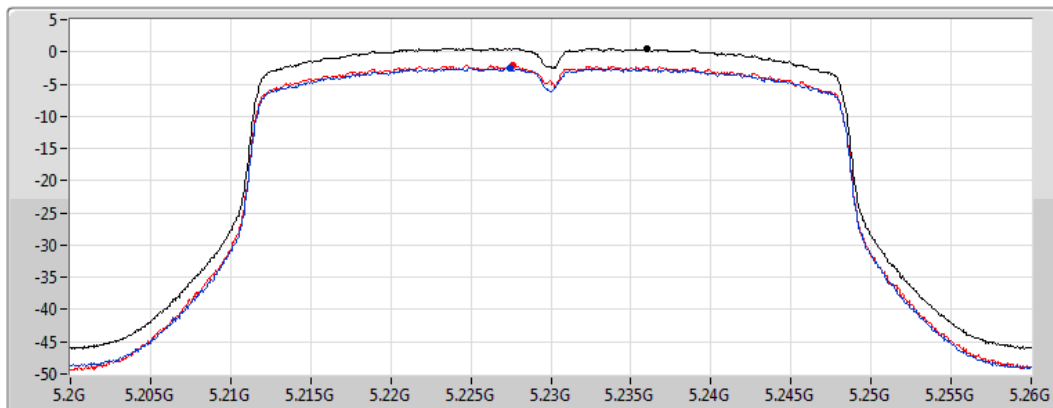
802.11ac VHT40_Nss1_2TX

5230MHz

PSD

30/06/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.57	0.57	-2.42	-2.13

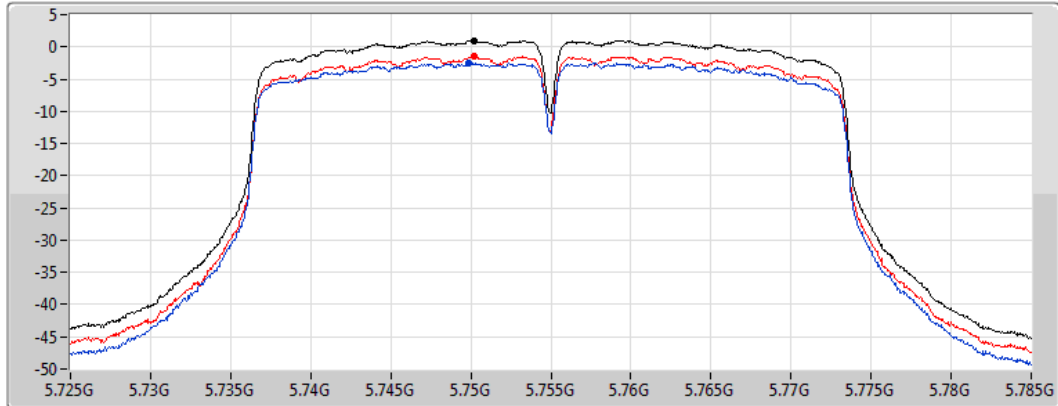
802.11ac VHT40_Nss1_2TX

5755MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.98	0.98	-2.49	-1.50

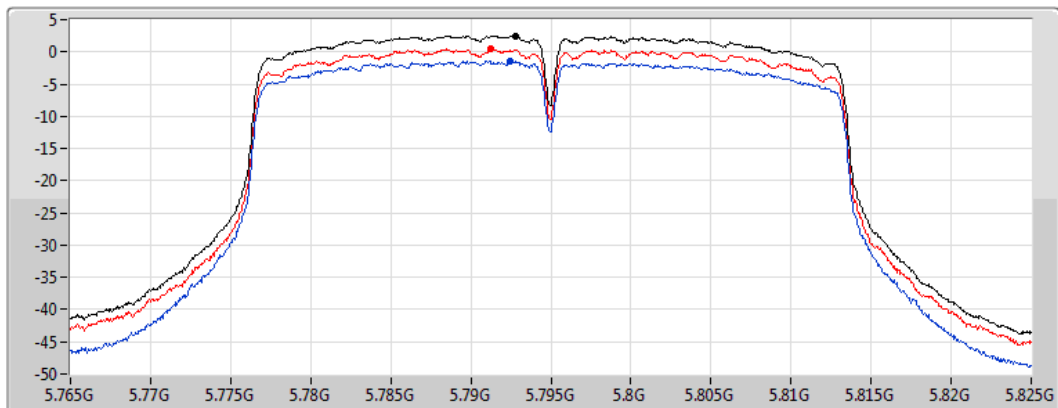
802.11ac VHT40_Nss1_2TX

5795MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.49	2.49	-1.37	0.42

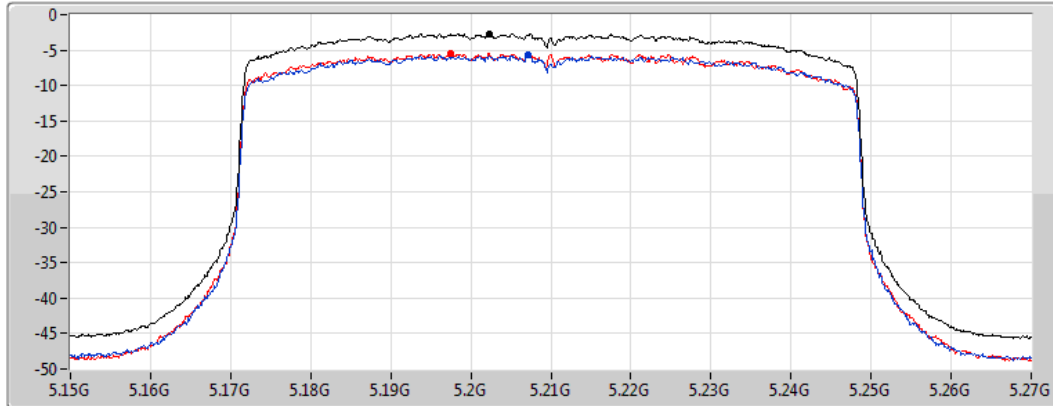
802.11ac VHT80_Nss1_2TX

5210MHz

PSD

30/06/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.67	-2.67	-5.76	-5.47

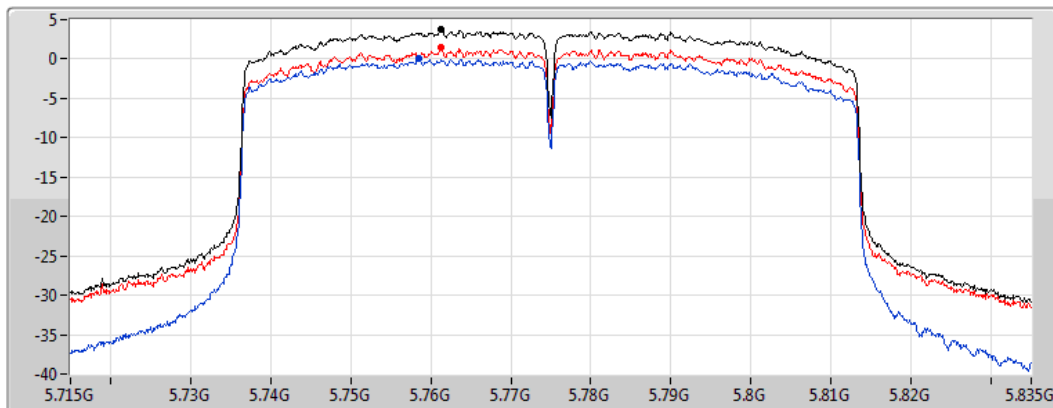
802.11ac VHT80_Nss1_2TX

5775MHz

PSD

11/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.76	3.76	0.03	1.44

**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
11a-5M_Nss1_2TX	9.35	16.96
11a-10M_Nss1_2TX	8.39	16.00
11a-20M_Nss1_2TX	3.77	11.38
11n-5M_Nss1_2TX	10.50	18.11
11n-10M_Nss1_2TX	7.46	15.07
802.11ac VHT20_Nss1_2TX	3.36	10.97
802.11ac VHT40_Nss1_2TX	0.64	8.25
802.11ac VHT80_Nss1_2TX	-2.60	5.01
5.725-5.85GHz	-	-
11a-5M_Nss1_2TX	17.16	23.37
11a-10M_Nss1_2TX	11.22	17.43
11a-20M_Nss1_2TX	12.35	18.56
11n-5M_Nss1_2TX	16.91	23.12
11n-10M_Nss1_2TX	16.04	22.25
802.11ac VHT20_Nss1_2TX	12.02	18.23
802.11ac VHT40_Nss1_2TX	9.74	15.95
802.11ac VHT80_Nss1_2TX	6.91	13.12

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)
11a-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.61	5.84	6.91	9.35	15.39	16.96	23.00
5200MHz	Pass	7.61	6.09	6.51	9.28	15.39	16.89	23.00
5240MHz	Pass	7.61	5.89	6.28	9.08	15.39	16.69	23.00
5745MHz	Pass	6.21	11.53	11.41	14.39	29.79	20.60	36.00
5785MHz	Pass	6.21	11.82	11.51	14.68	29.79	20.89	36.00
5825MHz	Pass	6.21	14.78	13.50	17.16	29.79	23.37	36.00
11a-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.61	2.88	7.15	8.39	15.39	16.00	23.00
5200MHz	Pass	7.61	3.66	3.36	6.48	15.39	14.09	23.00
5240MHz	Pass	7.61	3.88	3.92	6.88	15.39	14.49	23.00
5745MHz	Pass	6.21	5.07	4.49	7.77	29.79	13.98	36.00
5785MHz	Pass	6.21	8.03	7.53	10.74	29.79	16.95	36.00
5825MHz	Pass	6.21	8.86	7.44	11.22	29.79	17.43	36.00
11a-20M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.61	0.98	0.59	3.77	15.39	11.38	23.00
5200MHz	Pass	7.61	0.79	0.53	3.60	15.39	11.21	23.00
5240MHz	Pass	7.61	0.53	0.32	3.38	15.39	10.99	23.00
5745MHz	Pass	6.21	9.98	8.80	12.35	29.79	18.56	36.00
5785MHz	Pass	6.21	8.34	6.66	10.55	29.79	16.76	36.00
5825MHz	Pass	6.21	9.00	7.50	11.26	29.79	17.47	36.00
11n-5M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.61	7.26	5.68	9.50	15.39	17.11	23.00
5200MHz	Pass	7.61	7.13	5.74	9.49	15.39	17.10	23.00
5240MHz	Pass	7.61	7.79	7.23	10.50	15.39	18.11	23.00
5745MHz	Pass	6.21	13.99	13.91	16.91	29.79	23.12	36.00
5785MHz	Pass	6.21	12.69	11.28	15.01	29.79	21.22	36.00
5825MHz	Pass	6.21	13.64	13.71	16.66	29.79	22.87	36.00
11n-10M_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.61	5.21	3.59	7.46	15.39	15.07	23.00
5200MHz	Pass	7.61	5.15	3.61	7.45	15.39	15.06	23.00
5240MHz	Pass	7.61	5.05	3.60	7.35	15.39	14.96	23.00
5745MHz	Pass	6.21	13.12	13.10	16.04	29.79	22.25	36.00
5785MHz	Pass	6.21	11.93	12.04	14.97	29.79	21.18	36.00
5825MHz	Pass	6.21	11.21	11.18	14.15	29.79	20.36	36.00
802.11ac VHT20_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.61	0.49	0.37	3.36	15.39	10.97	23.00
5200MHz	Pass	7.61	0.46	0.18	3.29	15.39	10.90	23.00
5240MHz	Pass	7.61	0.36	0.49	3.36	15.39	10.97	23.00
5745MHz	Pass	6.21	9.52	8.70	12.02	29.79	18.23	36.00
5785MHz	Pass	6.21	8.96	8.07	11.50	29.79	17.71	36.00
5825MHz	Pass	6.21	8.72	7.39	11.03	29.79	17.24	36.00
802.11ac VHT40_Nss1_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.61	-2.70	-2.40	0.41	15.39	8.02	23.00
5230MHz	Pass	7.61	-2.45	-2.12	0.64	15.39	8.25	23.00
5755MHz	Pass	6.21	7.30	6.35	9.74	29.79	15.95	36.00
5795MHz	Pass	6.21	7.03	6.17	9.49	29.79	15.70	36.00
802.11ac VHT80_Nss1_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.61	-5.69	-5.35	-2.60	15.39	5.01	23.00
5775MHz	Pass	6.21	4.41	3.88	6.91	29.79	13.12	36.00

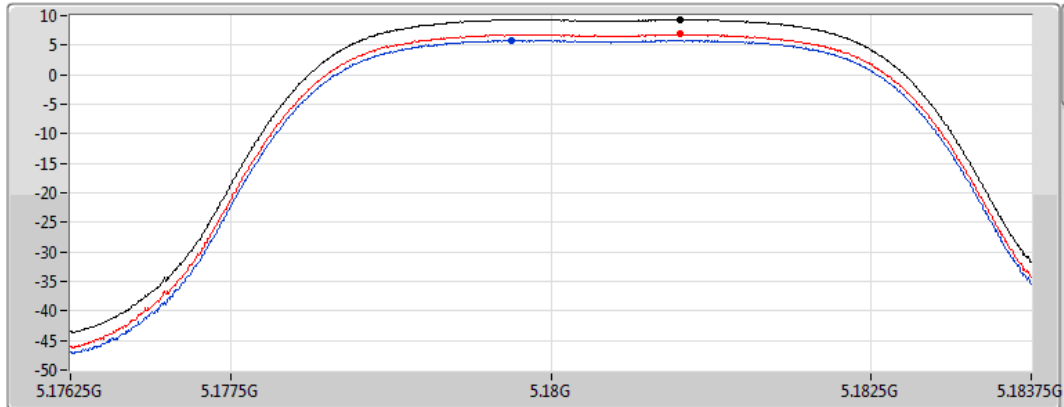
11a-5M_Nss1_2TX

5180MHz

PSD

05/05/2020

CF
5.18GHz
Span
7.5MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.35	9.35	5.84	6.91

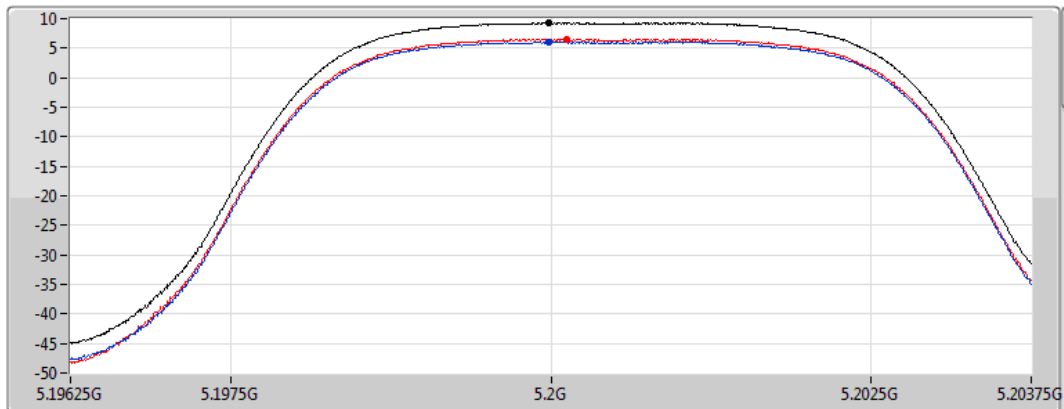
11a-5M_Nss1_2TX

5200MHz

PSD

30/06/2020

CF
5.2GHz
Span
7.5MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.28	9.28	6.09	6.51

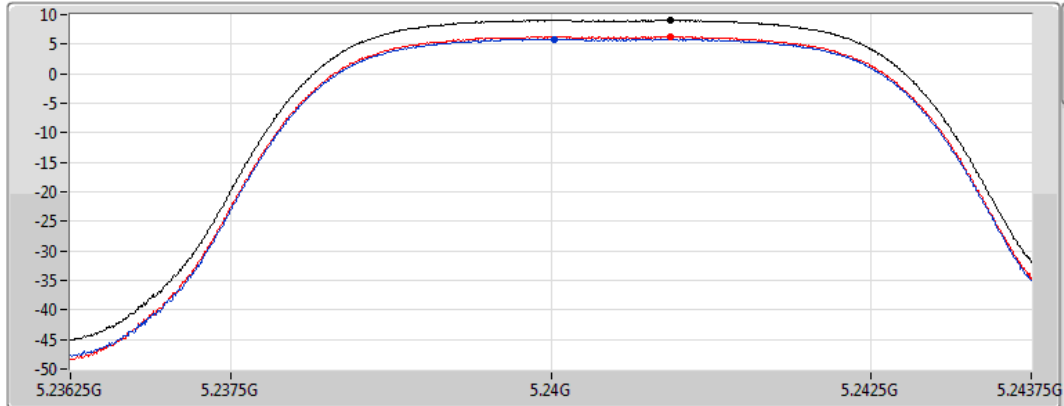
11a-5M_Nss1_2TX

5240MHz

PSD

30/06/2020

CF
5.24GHz
Span
7.5MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.08	9.08	5.89	6.28

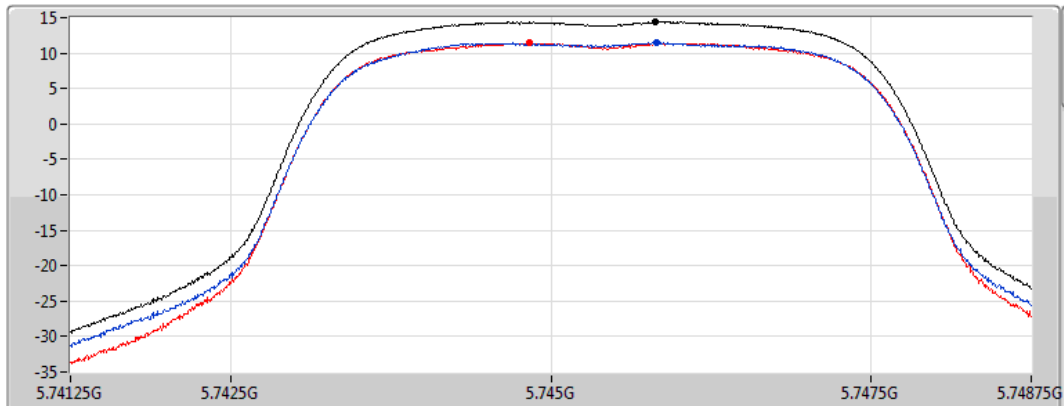
11a-5M_Nss1_2TX

5745MHz

PSD

05/05/2020

CF
5.745GHz
Span
7.5MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.39	14.39	11.53	11.41

11a-5M_Nss1_2TX

5785MHz

PSD

05/05/2020

CF
5.785GHz

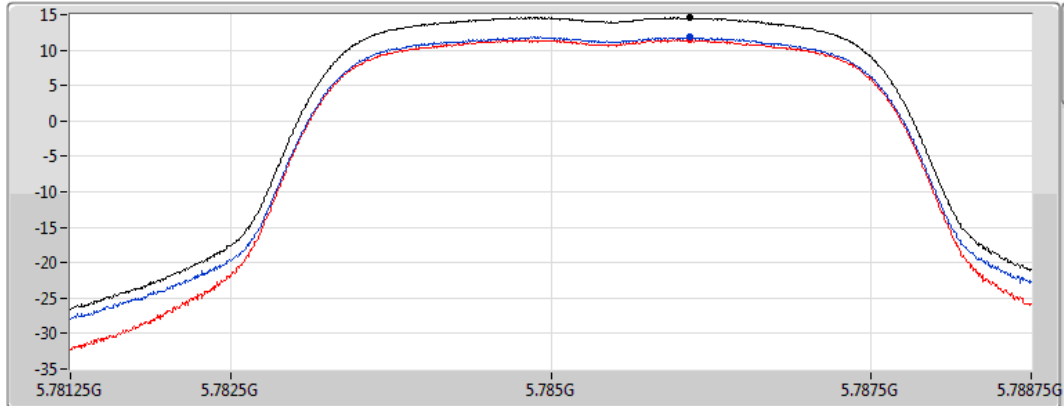
Span
7.5MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.68	14.68	11.82	11.51

11a-5M_Nss1_2TX

5825MHz

PSD

05/05/2020

CF
5.825GHz

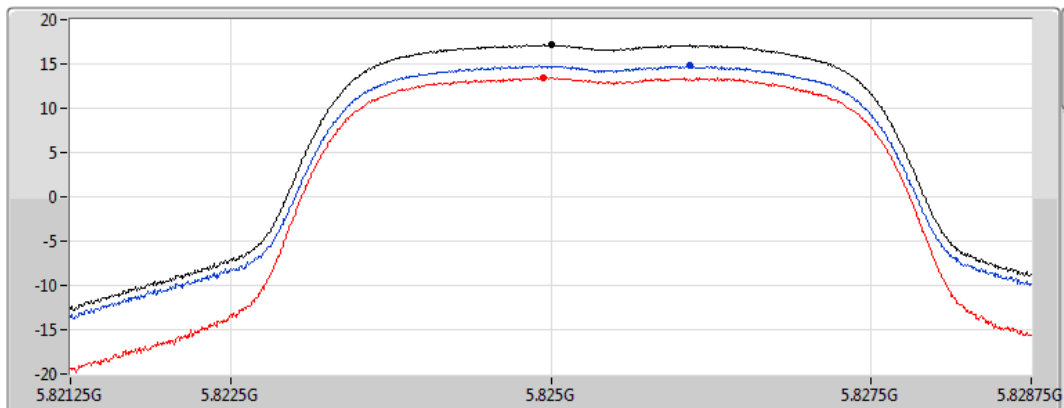
Span
7.5MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

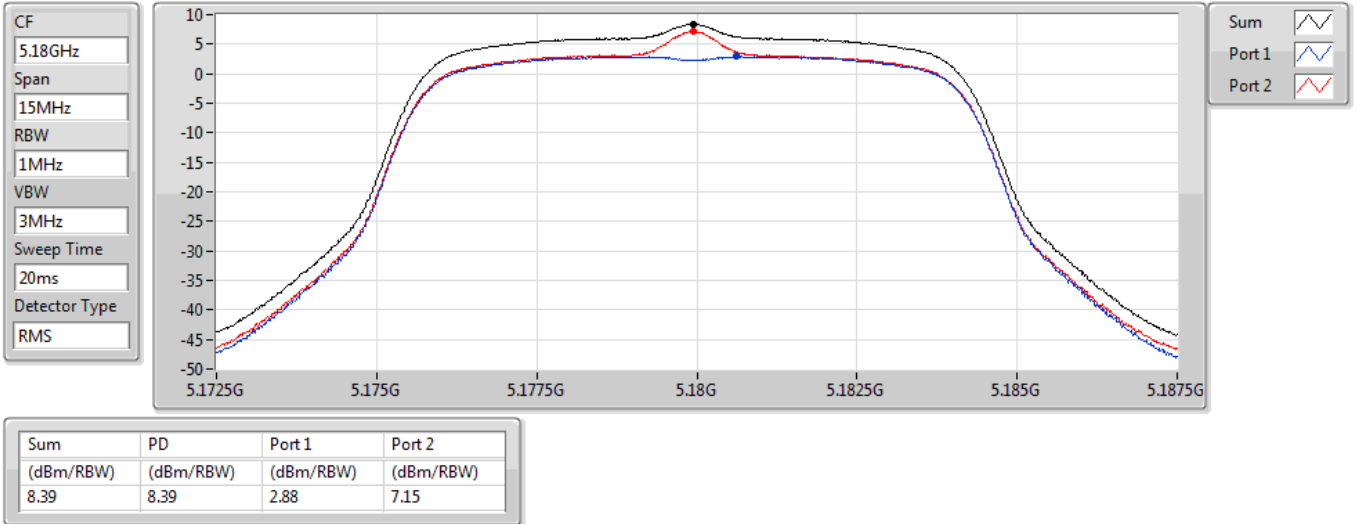
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
17.16	17.16	14.78	13.50

11a-10M_Nss1_2TX

5180MHz

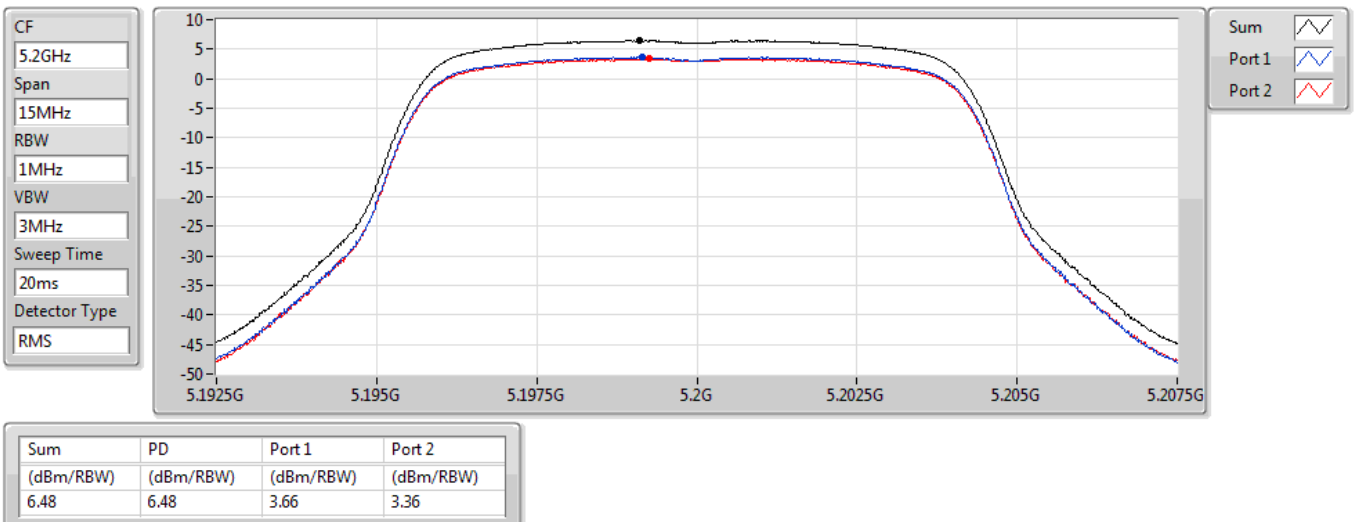
05/05/2020



11a-10M_Nss1_2TX

5200MHz

30/06/2020



11a-10M_Nss1_2TX

5240MHz

PSD

05/05/2020

CF
5.24GHz

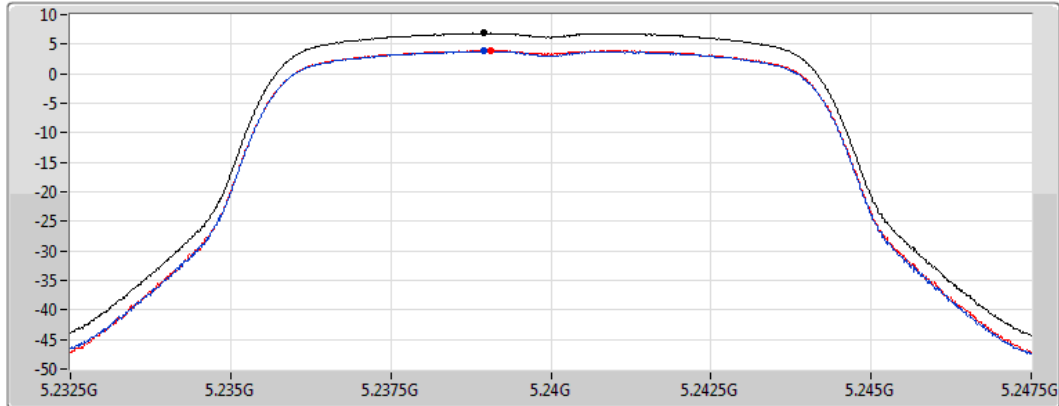
Span
15MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.88	6.88	3.88	3.92

11a-10M_Nss1_2TX

5745MHz

PSD

05/05/2020

CF
5.745GHz

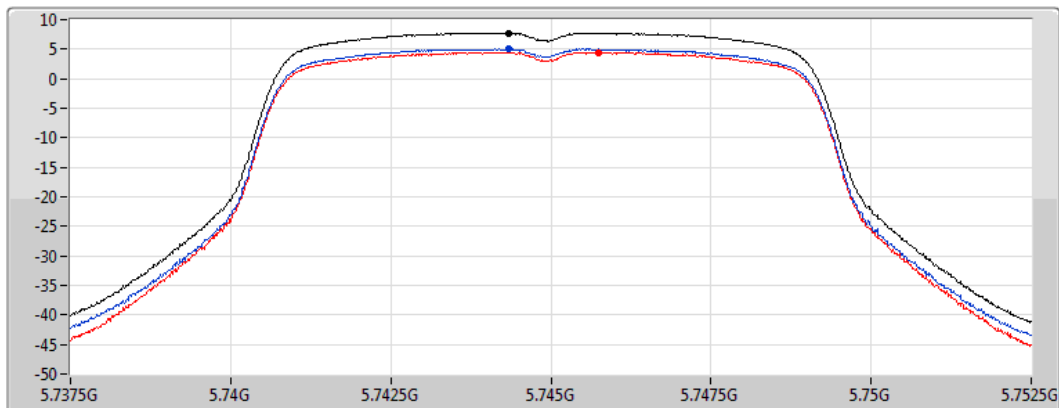
Span
15MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.77	7.77	5.07	4.49

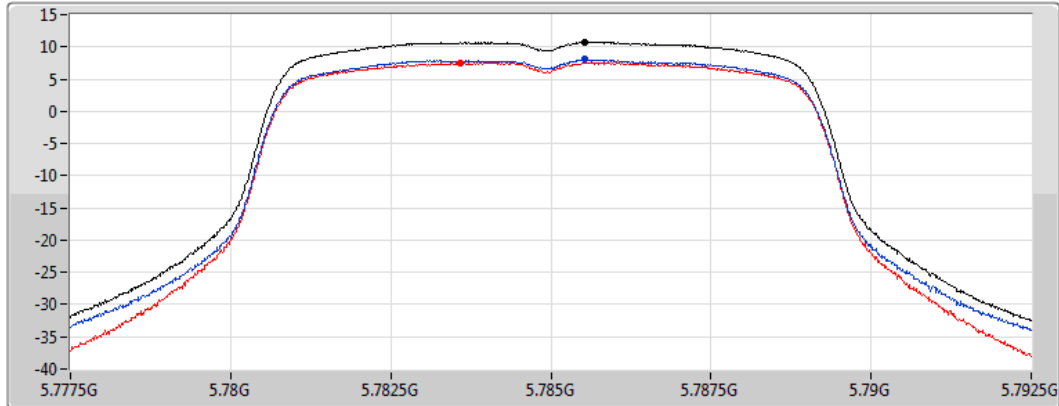
11a-10M_Nss1_2TX

5785MHz

PSD

05/05/2020

CF
5.785GHz
Span
15MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.74	10.74	8.03	7.53

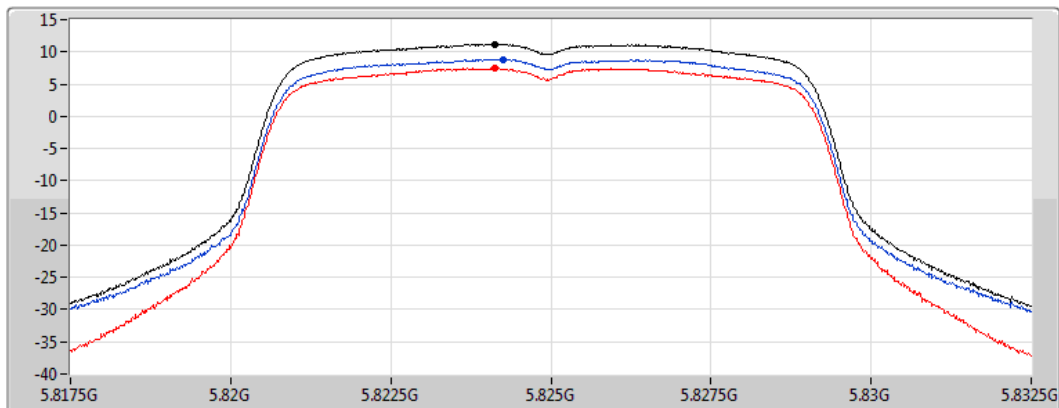
11a-10M_Nss1_2TX

5825MHz

PSD

05/05/2020

CF
5.825GHz
Span
15MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.22	11.22	8.86	7.44

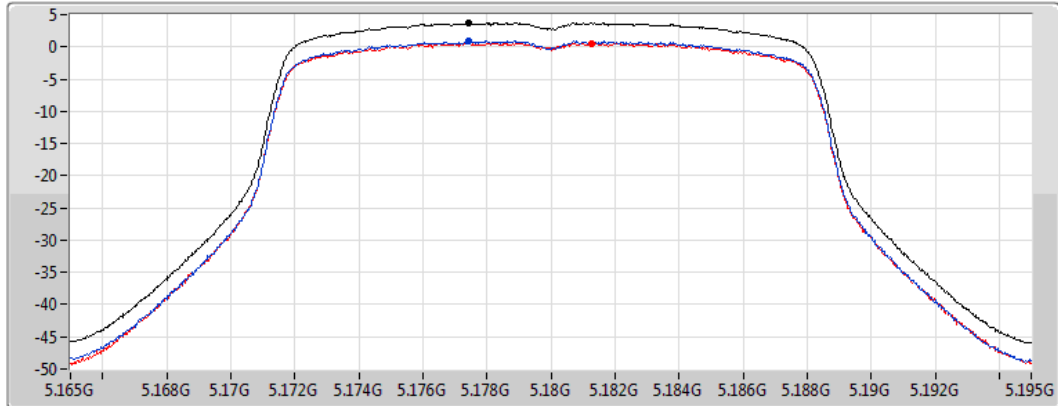
11a-20M_Nss1_2TX

5180MHz

PSD

30/06/2020

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.77	3.77	0.98	0.59

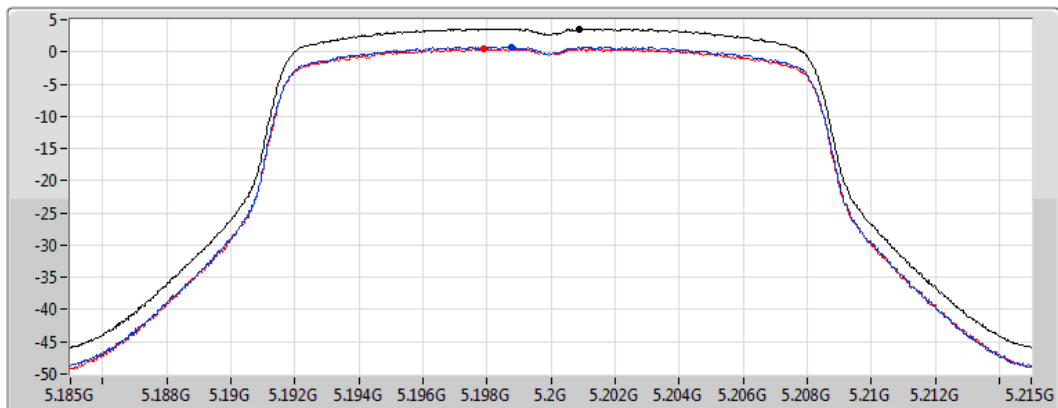
11a-20M_Nss1_2TX

5200MHz

PSD

30/06/2020

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.60	3.60	0.79	0.53

11a-20M_Nss1_2TX

5240MHz

PSD

30/06/2020

CF
5.24GHz

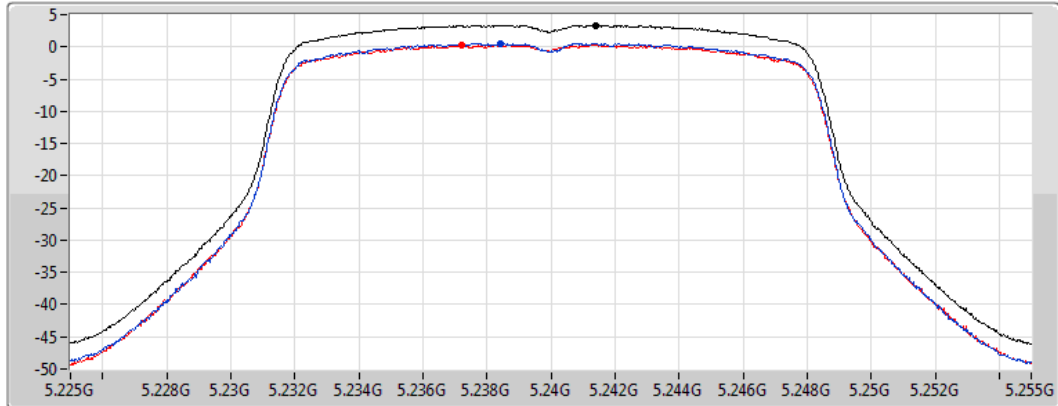
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.38	3.38	0.53	0.32

11a-20M_Nss1_2TX

5745MHz

PSD

05/05/2020

CF
5.745GHz

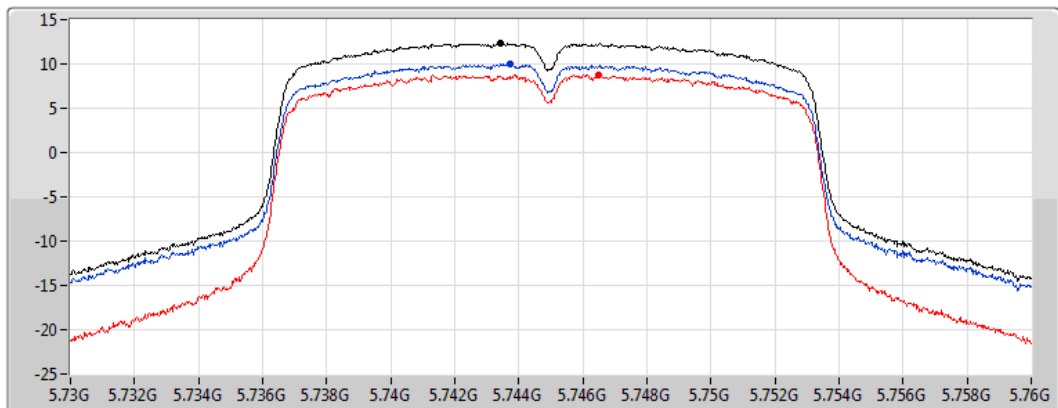
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

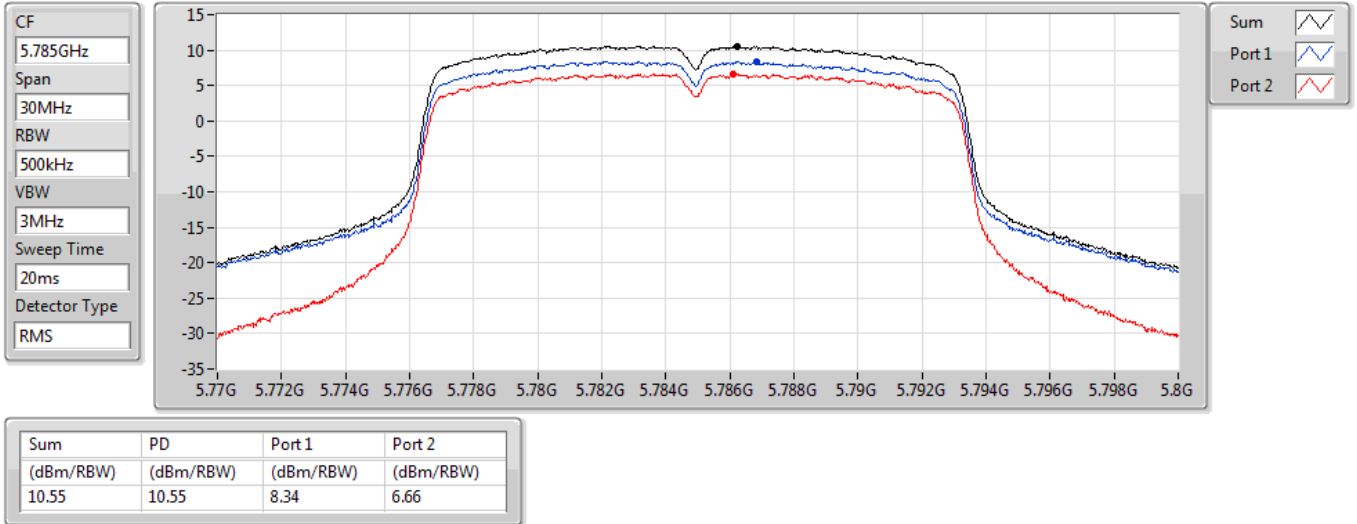
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.35	12.35	9.98	8.80

11a-20M_Nss1_2TX

5785MHz

PSD

05/05/2020

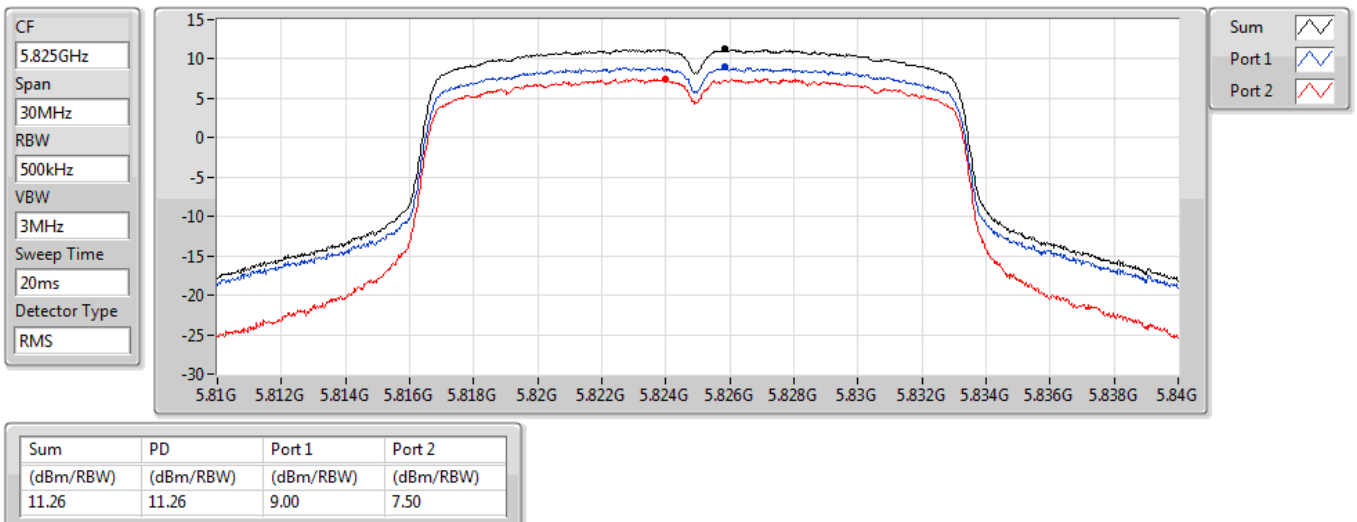


11a-20M_Nss1_2TX

5825MHz

PSD

05/05/2020

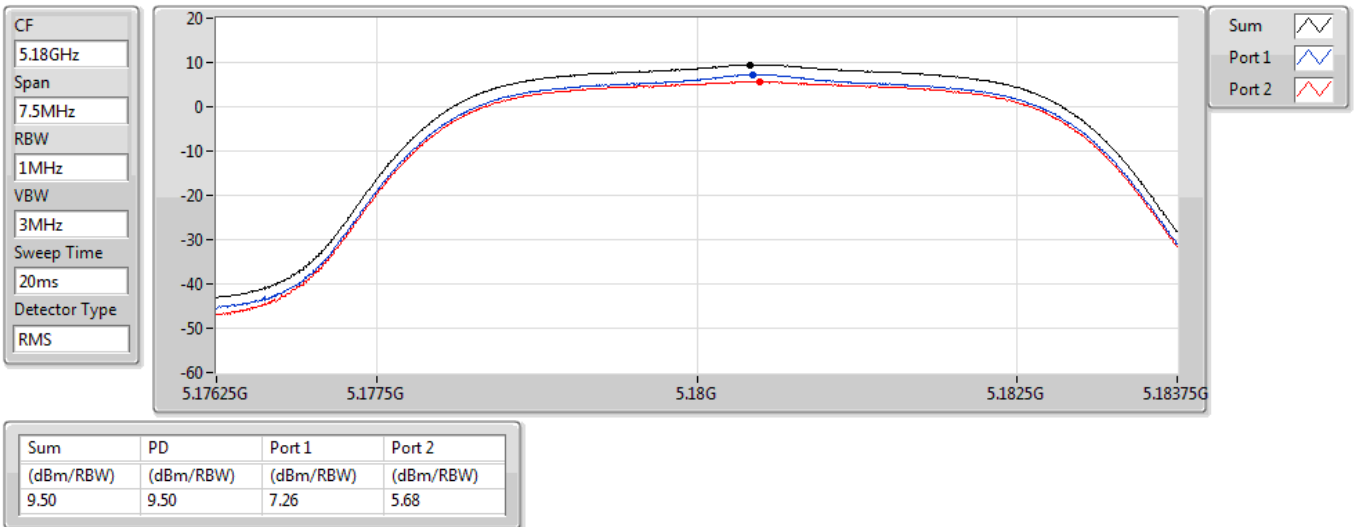


11n-5M_Nss1_2TX

5180MHz

PSD

17/12/2020

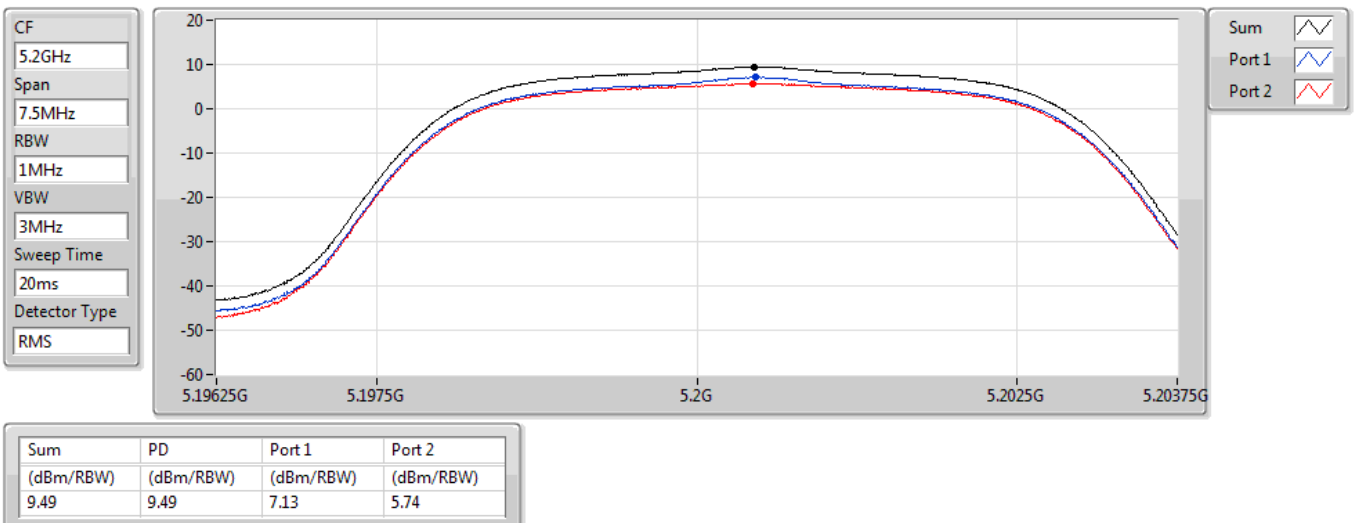


11n-5M_Nss1_2TX

5200MHz

PSD

17/12/2020

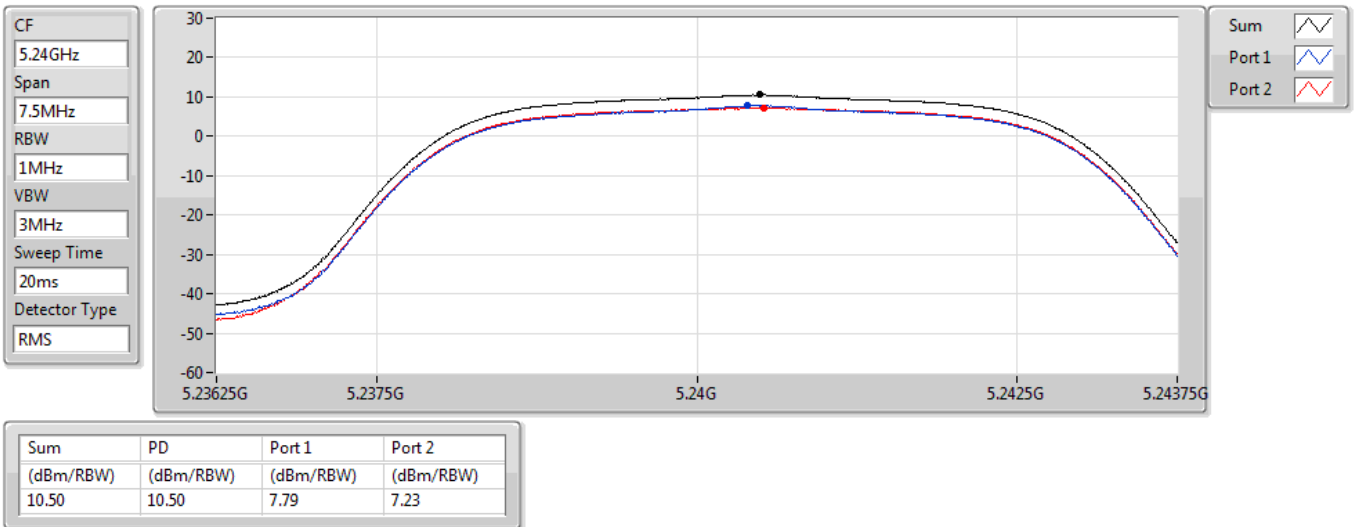


11n-5M_Nss1_2TX

5240MHz

PSD

17/12/2020

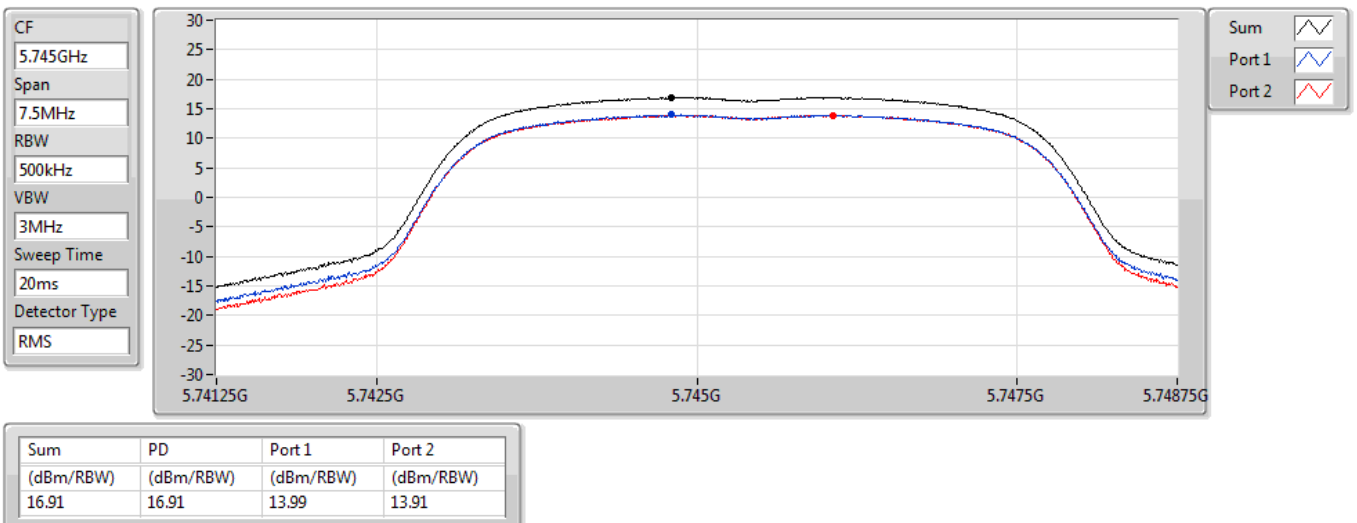


11n-5M_Nss1_2TX

5745MHz

PSD

15/12/2020

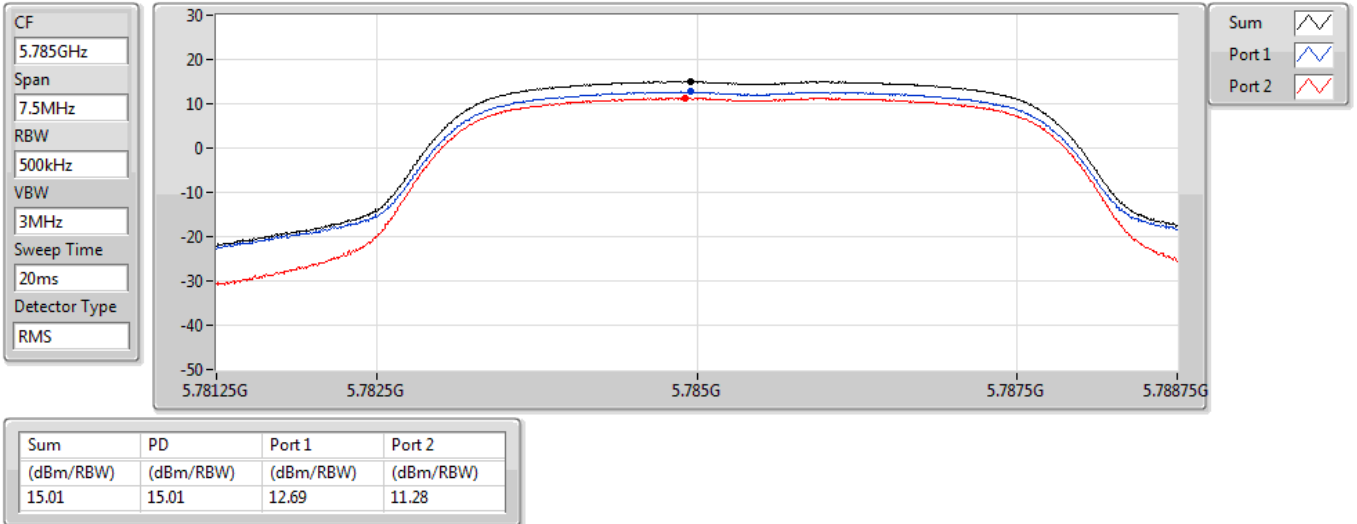


11n-5M_Nss1_2TX

5785MHz

PSD

15/12/2020

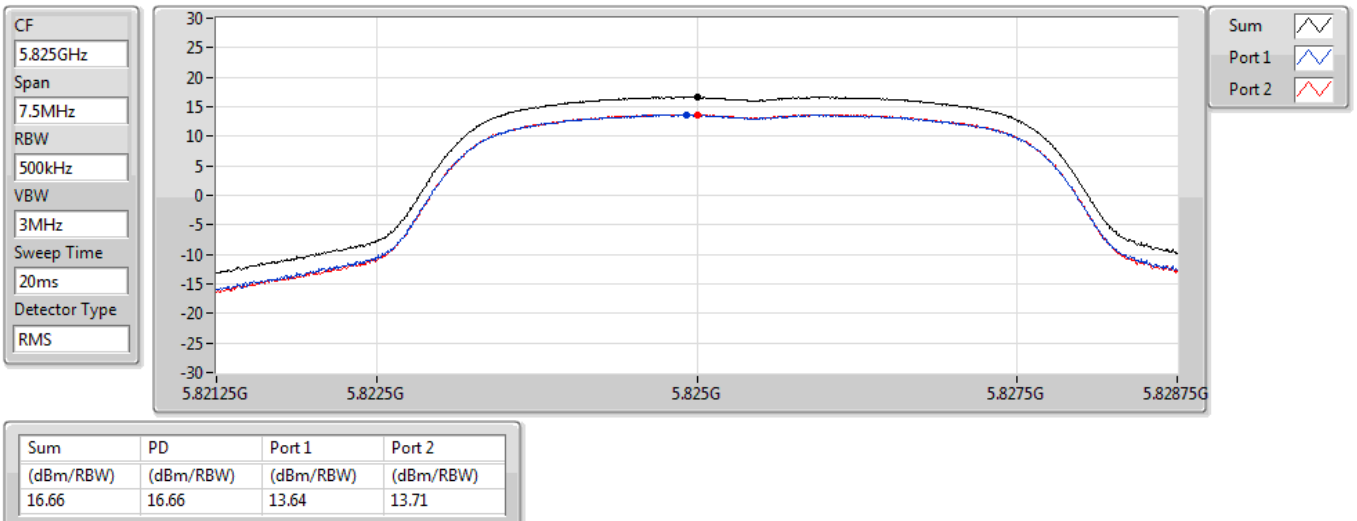


11n-5M_Nss1_2TX

5825MHz

PSD

15/12/2020

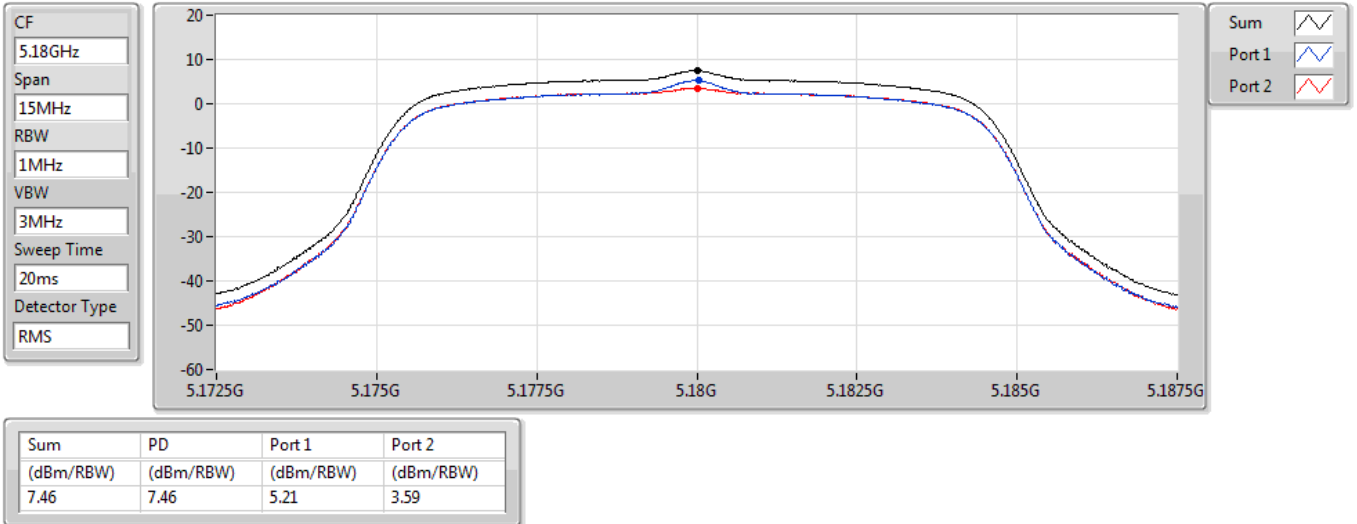


11n-10M_Nss1_2TX

5180MHz

PSD

17/12/2020

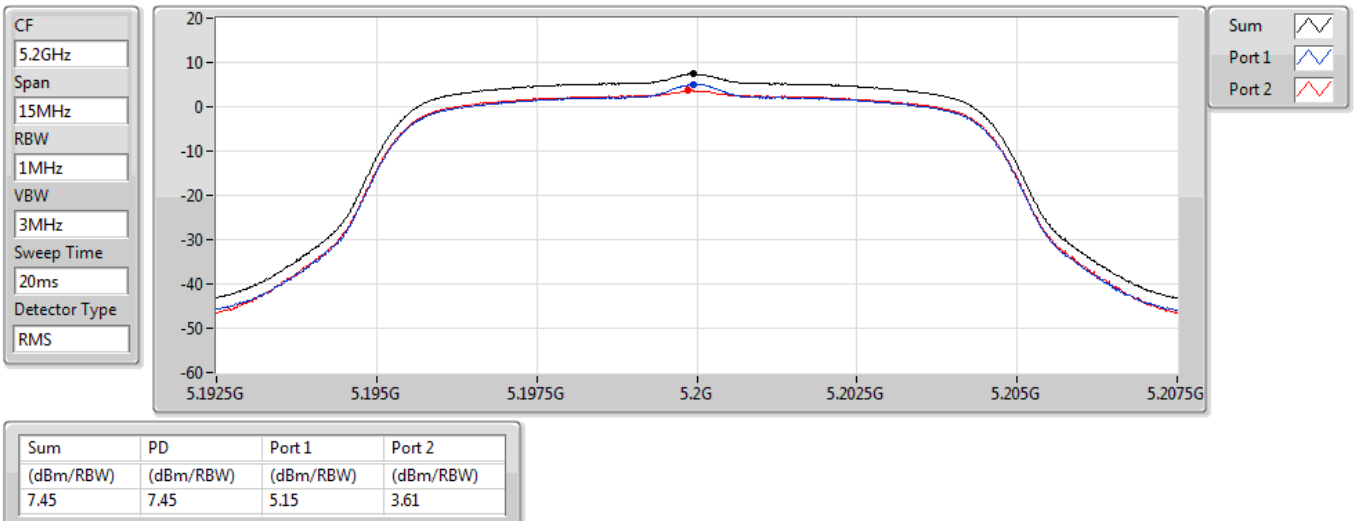


11n-10M_Nss1_2TX

5200MHz

PSD

17/12/2020

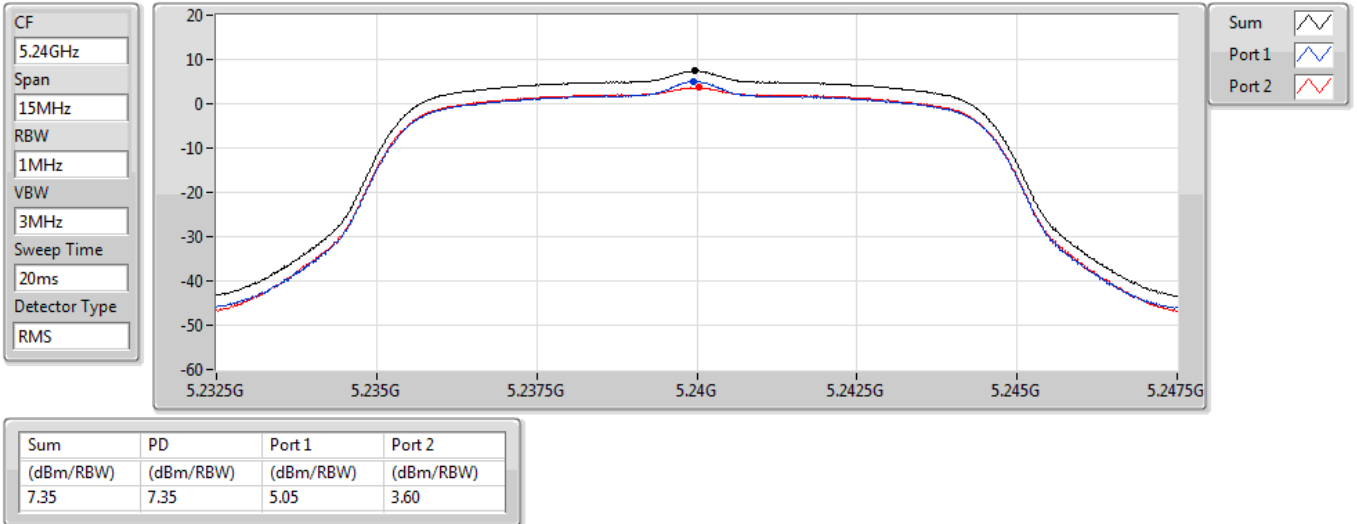


11n-10M_Nss1_2TX

5240MHz

PSD

17/12/2020

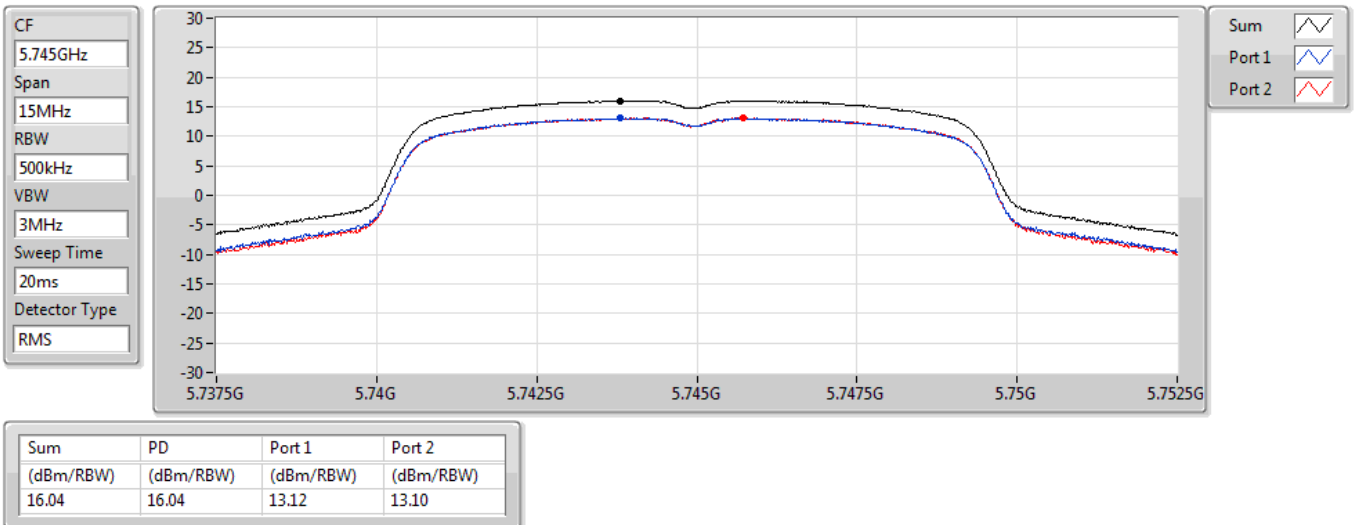


11n-10M_Nss1_2TX

5745MHz

PSD

15/12/2020

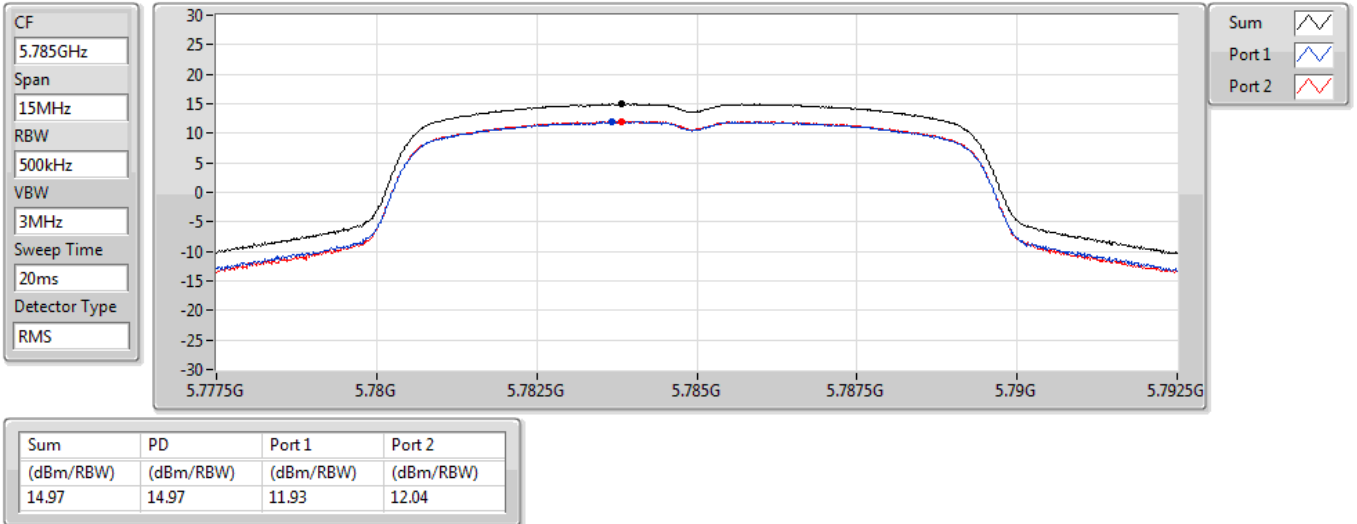


11n-10M_Nss1_2TX

5785MHz

PSD

15/12/2020

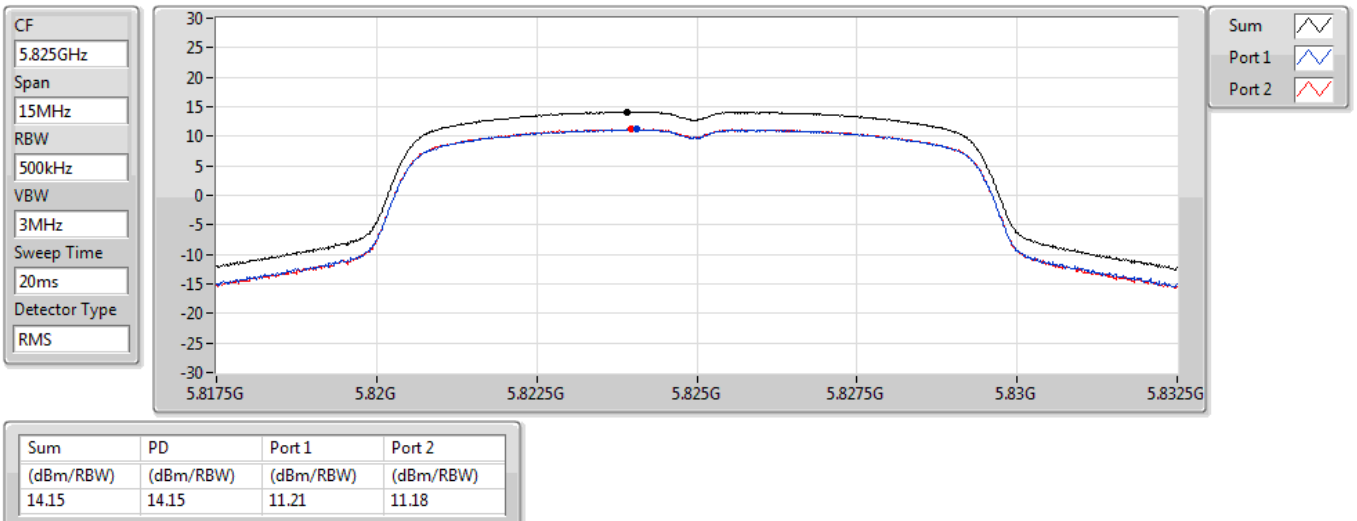


11n-10M_Nss1_2TX

5825MHz

PSD

15/12/2020



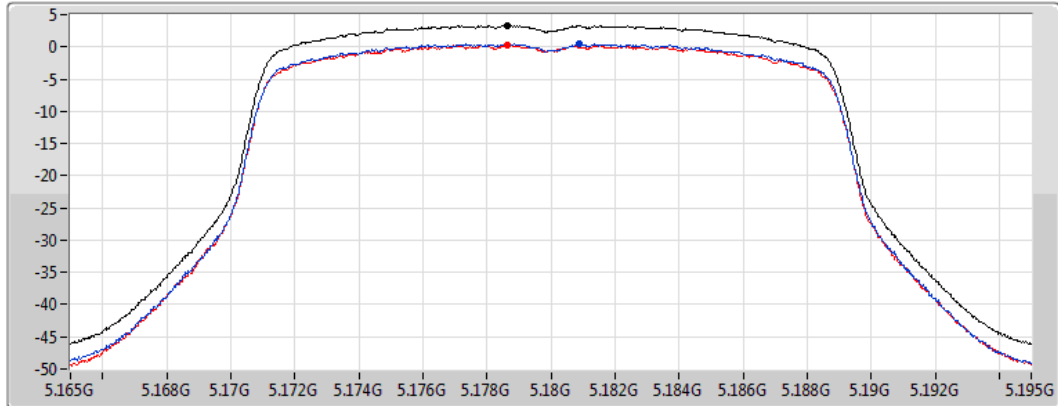
802.11ac VHT20_Nss1_2TX

5180MHz

PSD

30/06/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.36	3.36	0.49	0.37

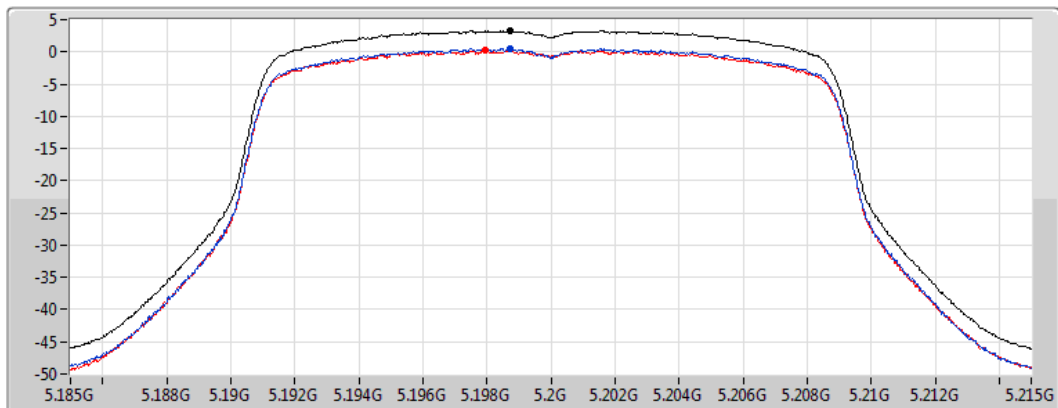
802.11ac VHT20_Nss1_2TX

5200MHz

PSD

30/06/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.29	3.29	0.46	0.18

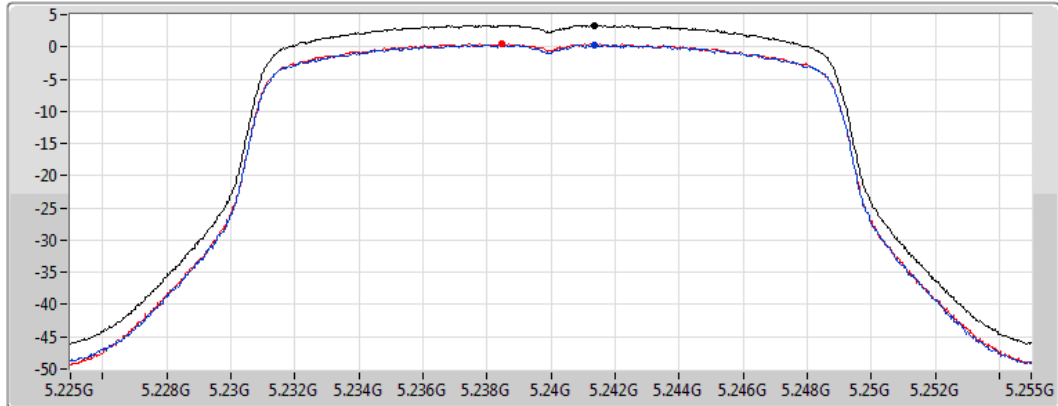
802.11ac VHT20_Nss1_2TX

5240MHz

PSD

30/06/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.36	3.36	0.36	0.49

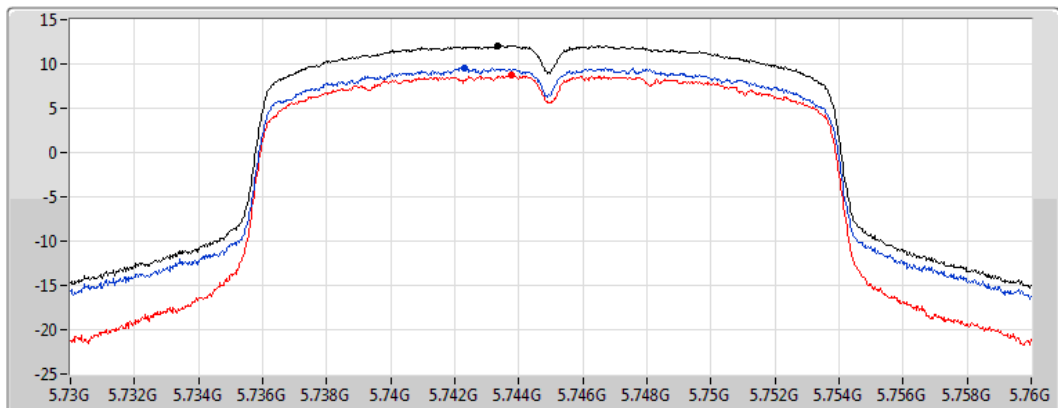
802.11ac VHT20_Nss1_2TX

5745MHz

PSD

05/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.02	12.02	9.52	8.70

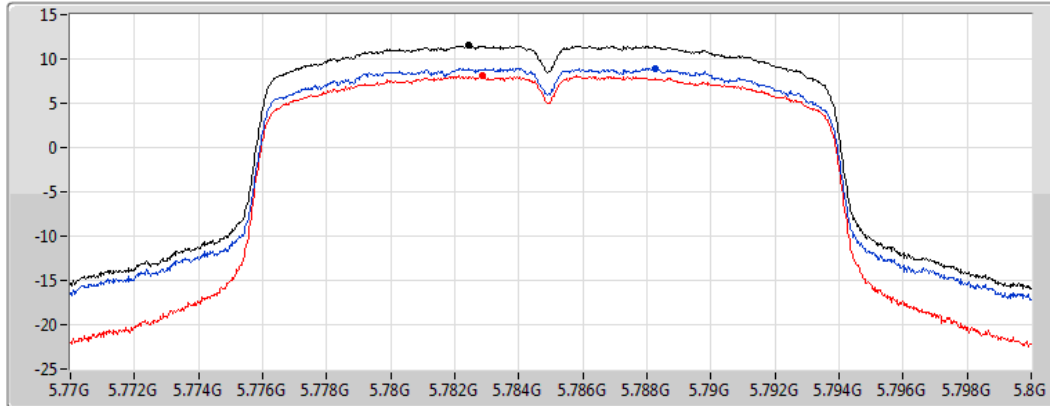
802.11ac VHT20_Nss1_2TX

5785MHz

PSD

05/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.50	11.50	8.96	8.07

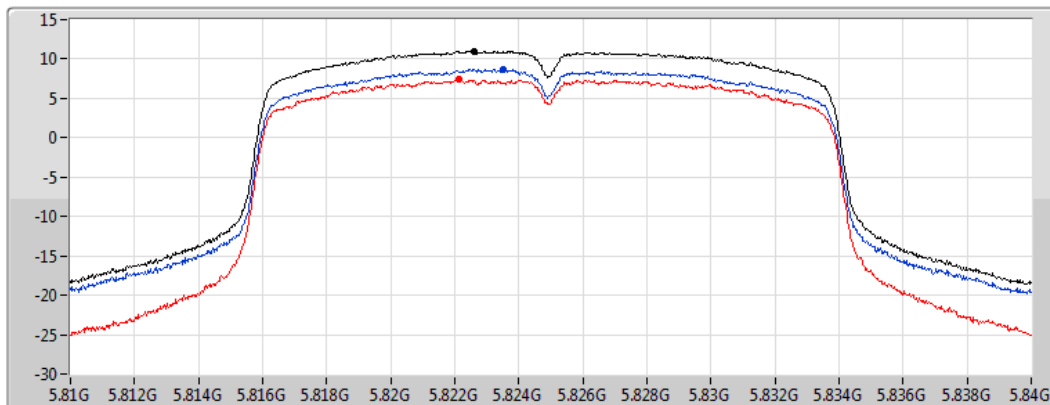
802.11ac VHT20_Nss1_2TX

5825MHz

PSD

05/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.03	11.03	8.72	7.39

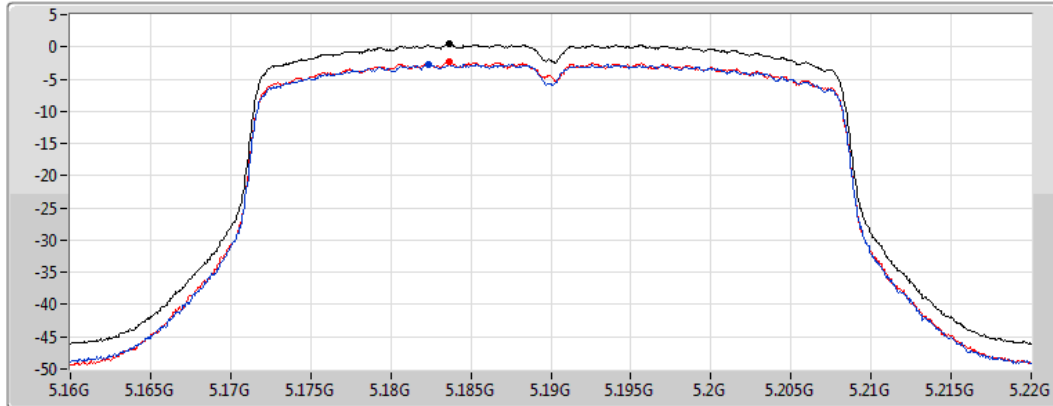
802.11ac VHT40_Nss1_2TX

5190MHz

PSD

30/06/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.41	0.41	-2.70	-2.40

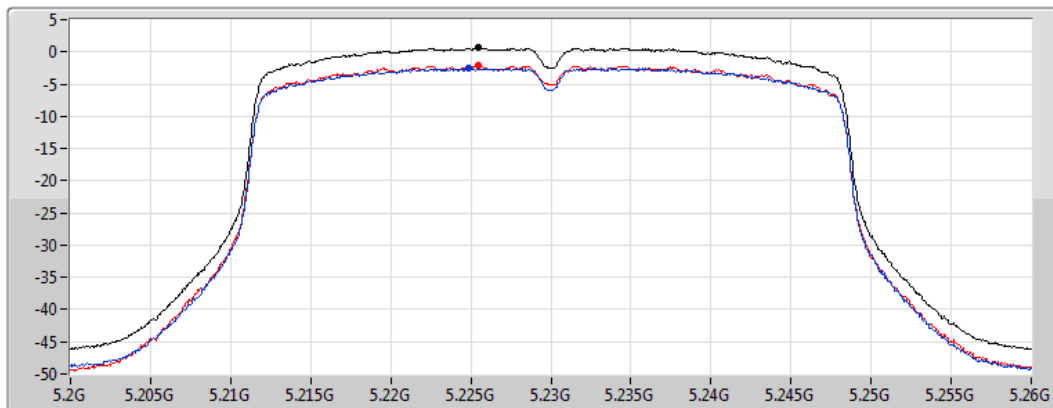
802.11ac VHT40_Nss1_2TX

5230MHz

PSD

30/06/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.64	0.64	-2.45	-2.12

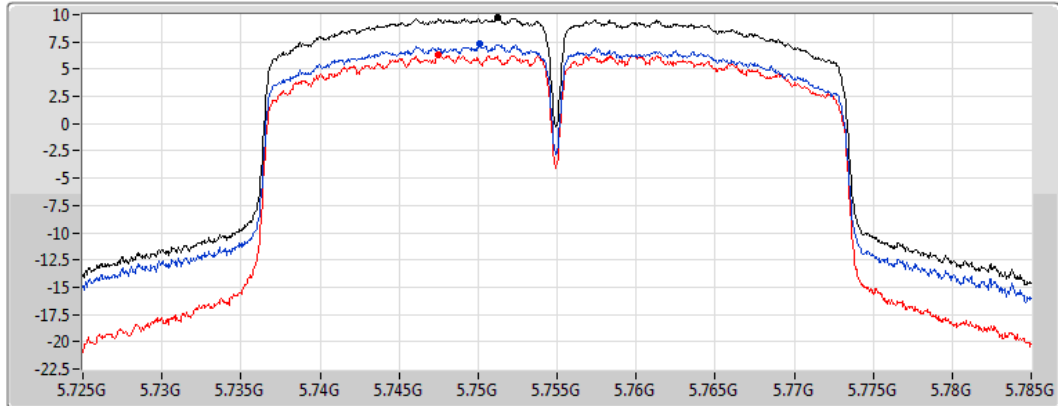
802.11ac VHT40_Nss1_2TX

5755MHz

PSD

05/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.74	9.74	7.30	6.35

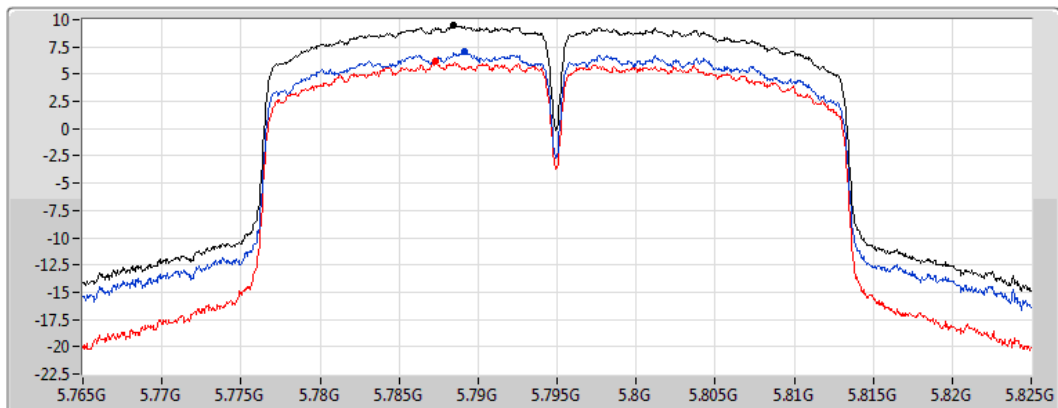
802.11ac VHT40_Nss1_2TX

5795MHz

PSD

05/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.49	9.49	7.03	6.17

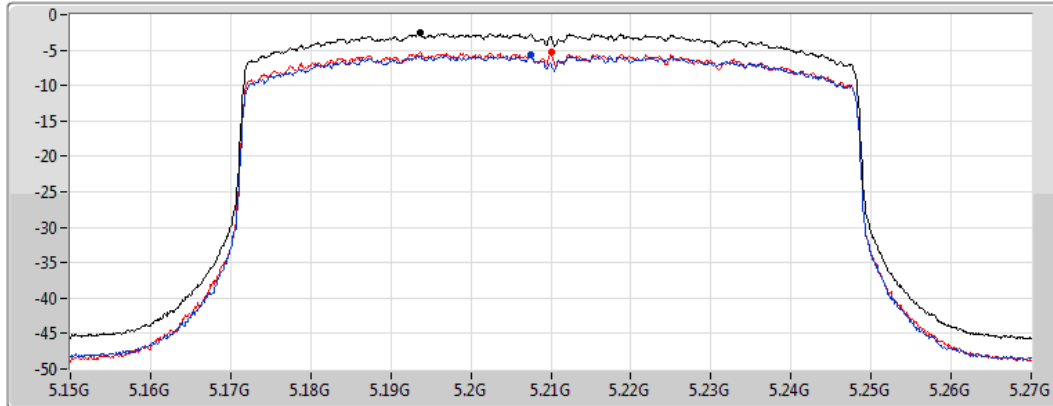
802.11ac VHT80_Nss1_2TX

5210MHz

PSD

30/06/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.60	-2.60	-5.69	-5.35

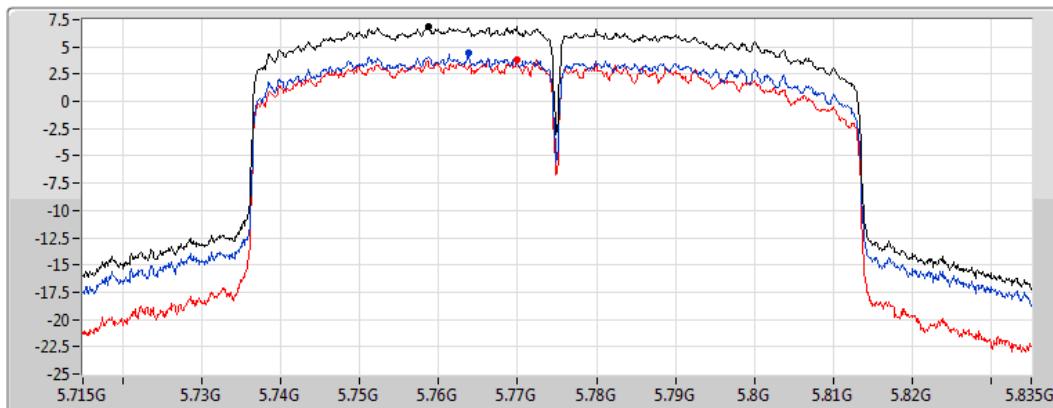
802.11ac VHT80_Nss1_2TX

5775MHz

PSD

05/05/2020

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



Sum ☒
Port 1 ☒
Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.91	6.91	4.41	3.88



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1_2TX	Pass	QP	59.1M	38.27	40.00	-1.73	3	Vertical	248	1.02	-

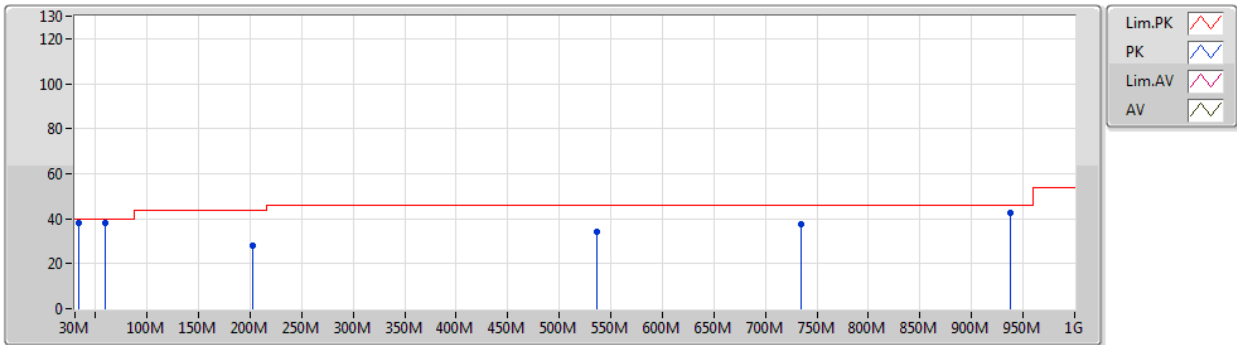
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	202.66M	27.79	43.50	-15.71	3	Vertical	360	1.00	-
5775MHz	Pass	PK	536.34M	34.09	46.00	-11.91	3	Vertical	360	1.00	-
5775MHz	Pass	PK	734.22M	37.77	46.00	-8.23	3	Vertical	360	1.00	-
5775MHz	Pass	PK	937.92M	42.32	46.00	-3.68	3	Vertical	360	1.00	-
5775MHz	Pass	QP	33.88M	38.21	40.00	-1.79	3	Vertical	255	1.10	-
5775MHz	Pass	QP	59.1M	38.27	40.00	-1.73	3	Vertical	248	1.02	-
5775MHz	Pass	PK	33.88M	34.36	40.00	-5.64	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	119.24M	30.27	43.50	-13.23	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	208.48M	30.99	43.50	-12.51	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	765.26M	35.57	46.00	-10.43	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	934.04M	42.32	46.00	-3.68	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	949.56M	39.84	46.00	-6.16	3	Horizontal	0	1.00	-

802.11ac VHT80_Nss1_2TX

26/05/2020

5775MHz_Adapter

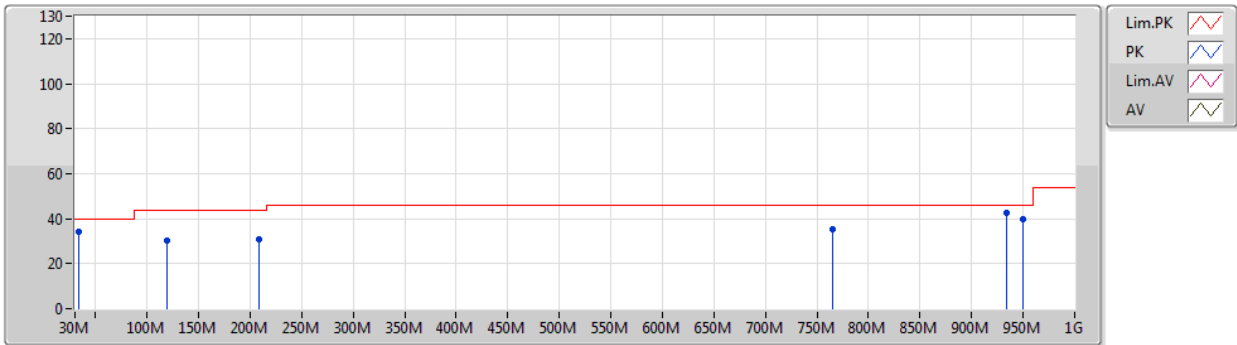


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	202.66M	27.76	43.50	-15.74	-10.88	3	Vertical	360	1.00	-	38.64	14.38	2.12	27.38
PK	536.34M	34.05	46.00	-11.95	-1.77	3	Vertical	360	1.00	-	35.82	23.24	3.57	28.58
PK	734.22M	37.76	46.00	-8.24	0.63	3	Vertical	360	1.00	-	37.13	24.72	4.27	28.36
PK	937.92M	42.31	46.00	-3.69	3.08	3	Vertical	360	1.00	-	39.23	25.83	4.88	27.63
QP	33.88M	38.16	40.00	-1.84	-5.53	3	Vertical	255	1.10	-	43.69	21.37	0.78	27.68
QP	59.1M	38.22	40.00	-1.78	-14.97	3	Vertical	248	1.02	-	53.19	11.65	1.08	27.70

802.11ac VHT80_Nss1_2TX

26/05/2020

5775MHz_Adapter



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	33.88M	34.31	40.00	-5.69	-5.53	3	Horizontal	0	1.00	-	39.84	21.37	0.78	27.68
PK	119.24M	30.24	43.50	-13.26	-8.86	3	Horizontal	0	1.00	-	39.10	17.28	1.59	27.73
PK	208.48M	30.96	43.50	-12.54	-10.97	3	Horizontal	0	1.00	-	41.93	14.24	2.15	27.36
PK	765.26M	35.54	46.00	-10.46	1.01	3	Horizontal	0	1.00	-	34.53	24.93	4.36	28.28
PK	934.04M	42.31	46.00	-3.69	3.03	3	Horizontal	0	1.00	-	39.28	25.80	4.87	27.64
PK	949.56M	39.82	46.00	-6.18	3.22	3	Horizontal	0	1.00	-	36.60	25.93	4.90	27.61