

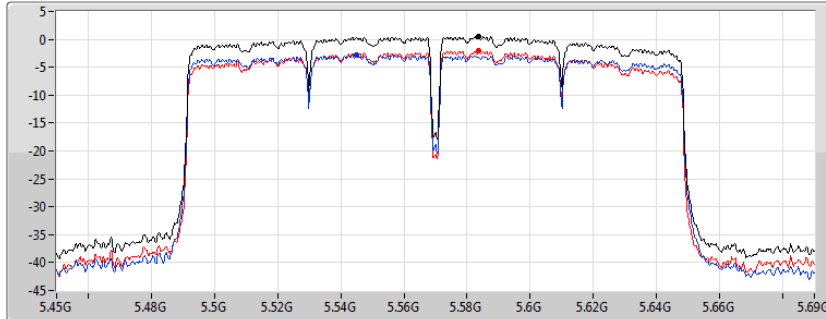
802.11ac VHT160_Nss2,(MCS0)_2TX




PSD

5570MHz

14/11/2019

CF
5.57GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
21.8s
Detector Type
RMS



Sum 
Port 1 
Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.51	0.51	-2.81	-1.97

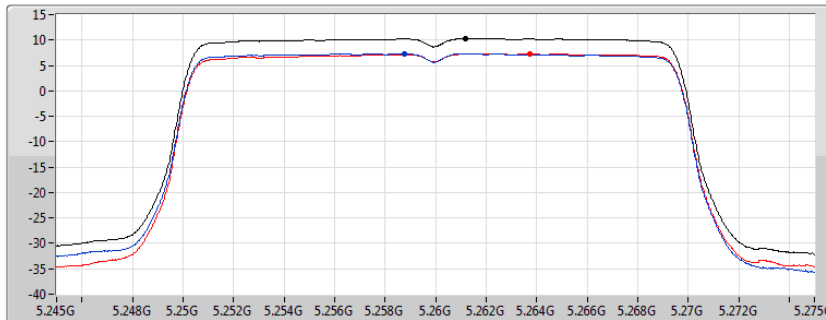
802.11ax HEW20_Nss2,(MCS0)_2TX




PSD

5260MHz

14/11/2019

CF
5.26GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
21.8s
Detector Type
RMS



Sum 
Port 1 
Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.27	10.27	7.27	7.29

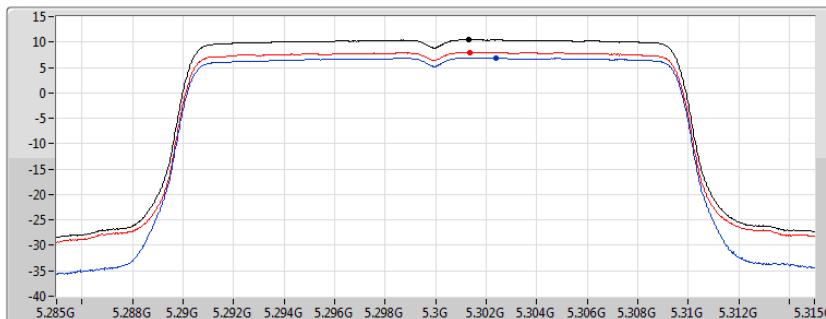
802.11ax HEW20_Nss2,(MCS0)_2TX




PSD

5300MHz

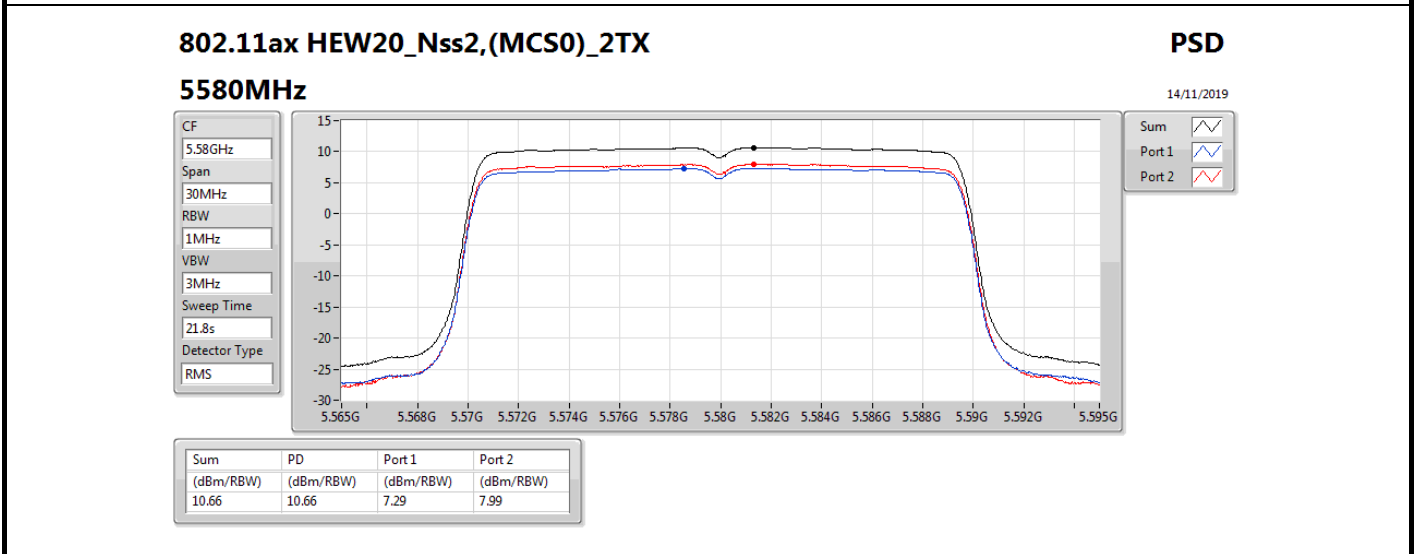
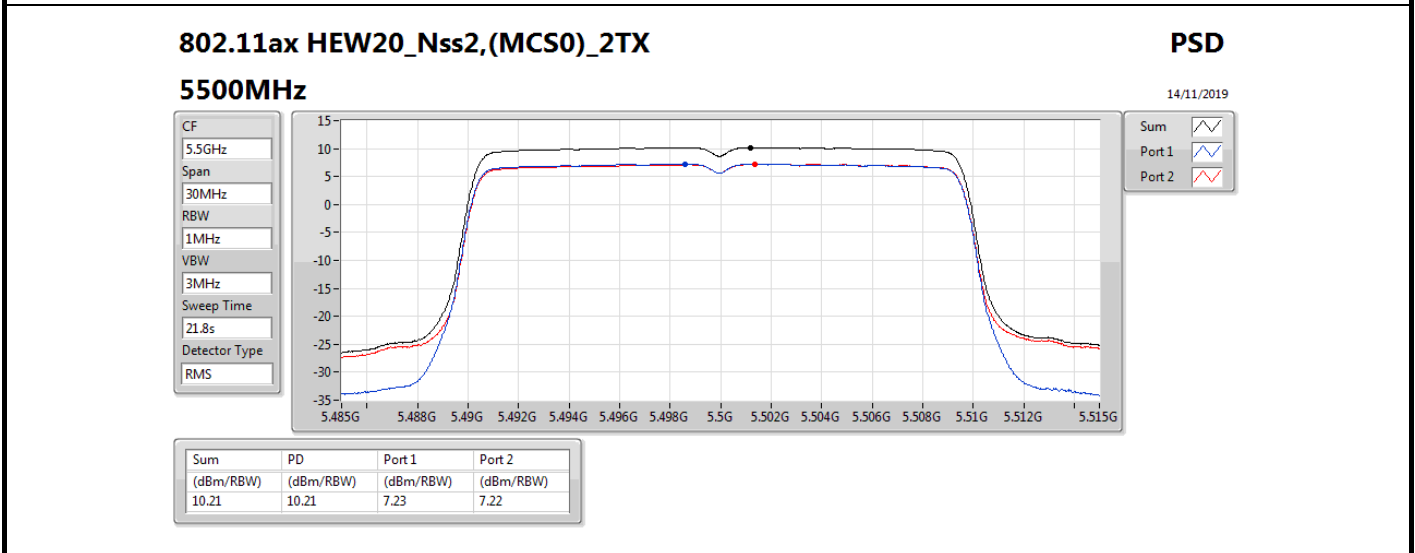
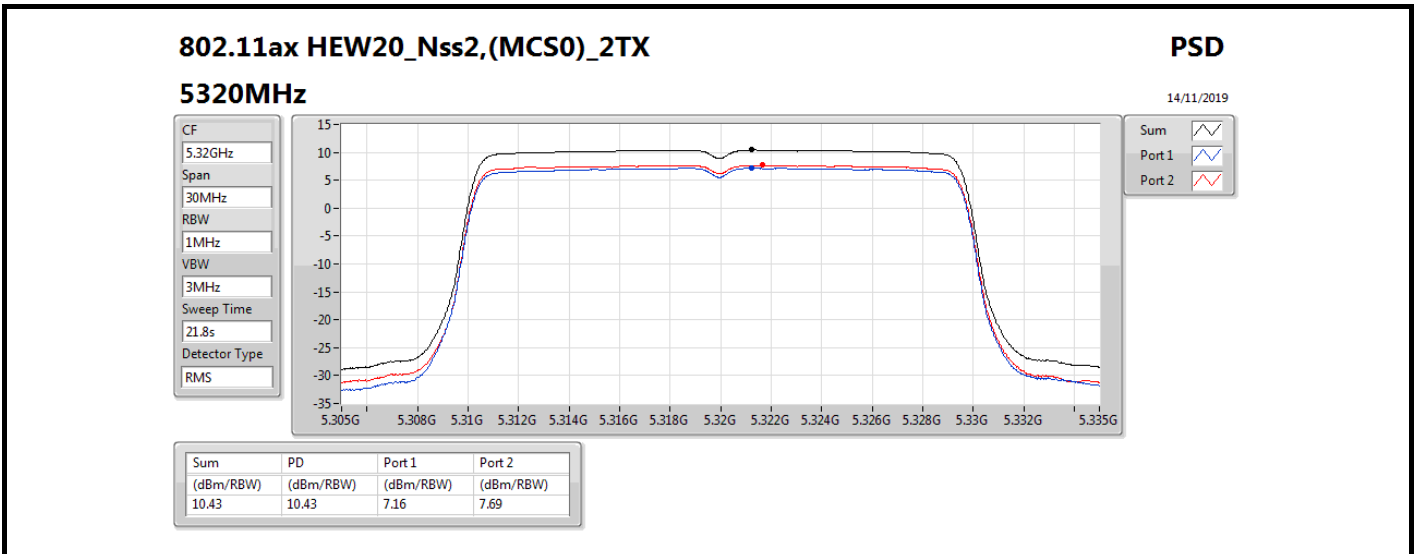
14/11/2019

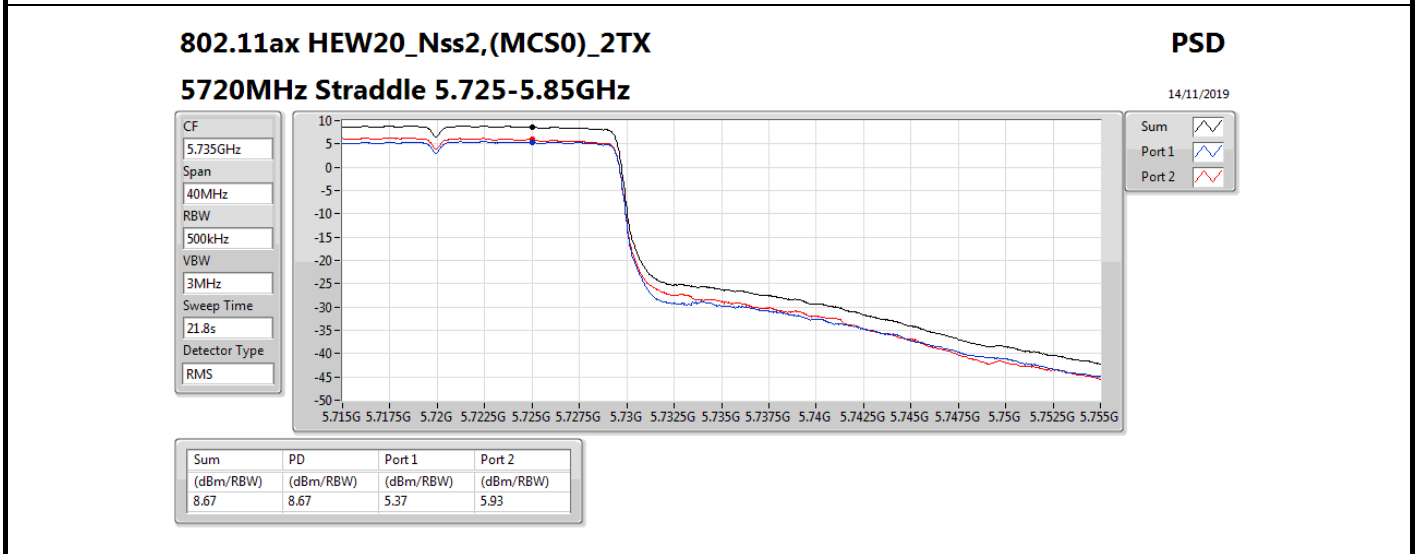
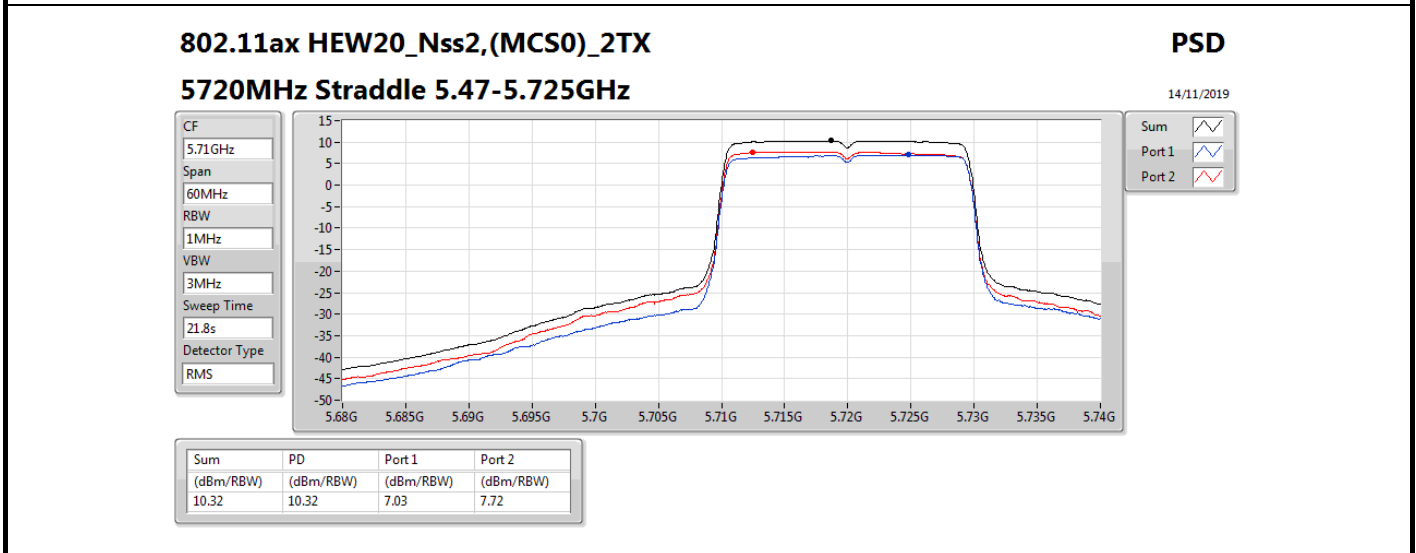
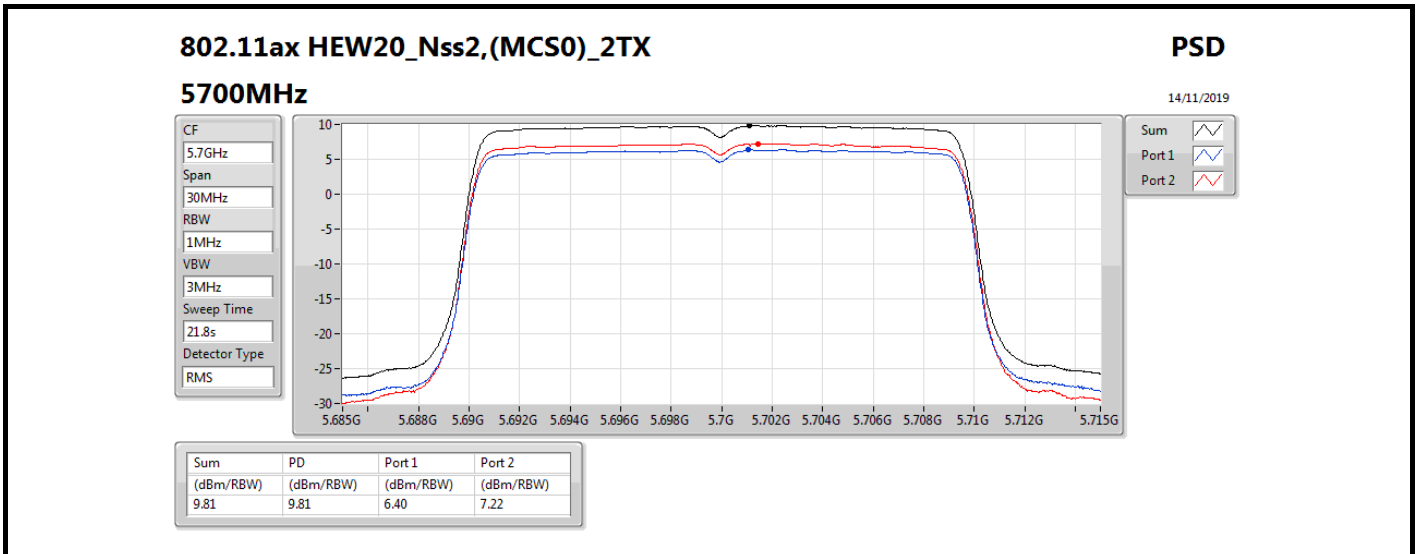
CF
5.3GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
21.8s
Detector Type
RMS

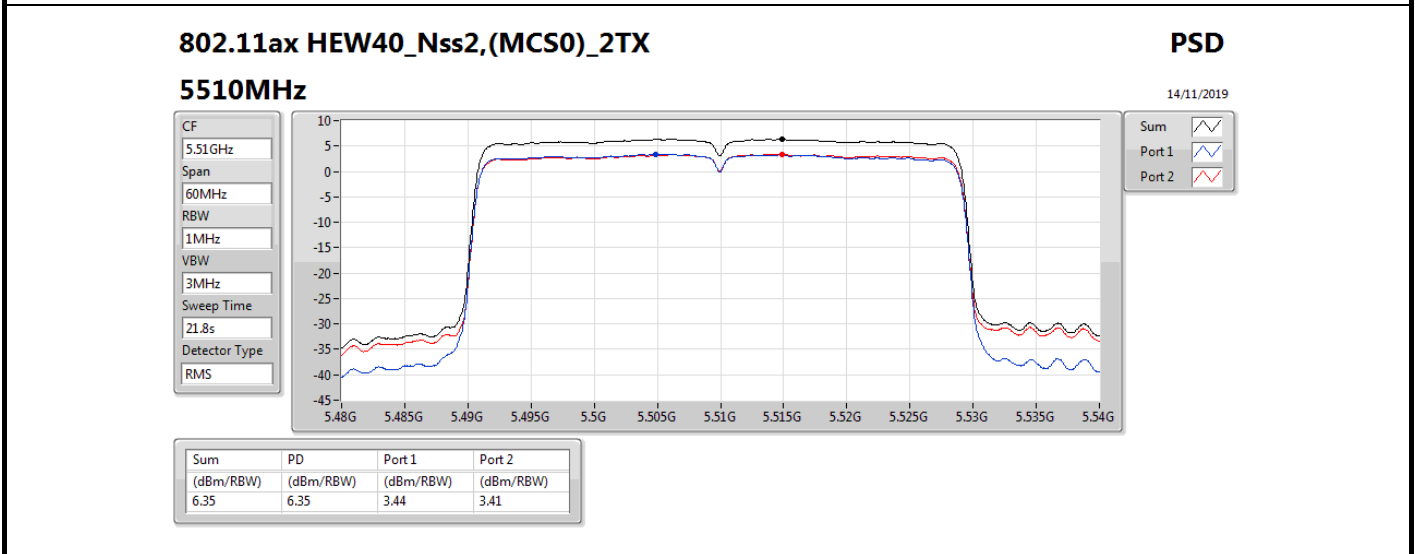
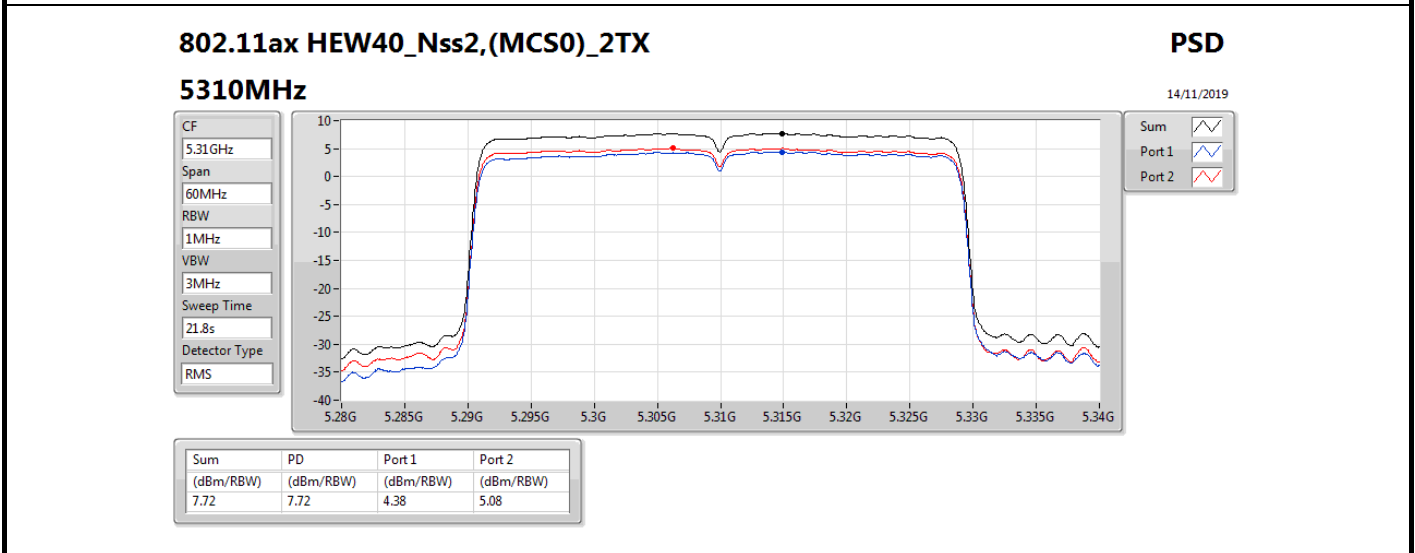
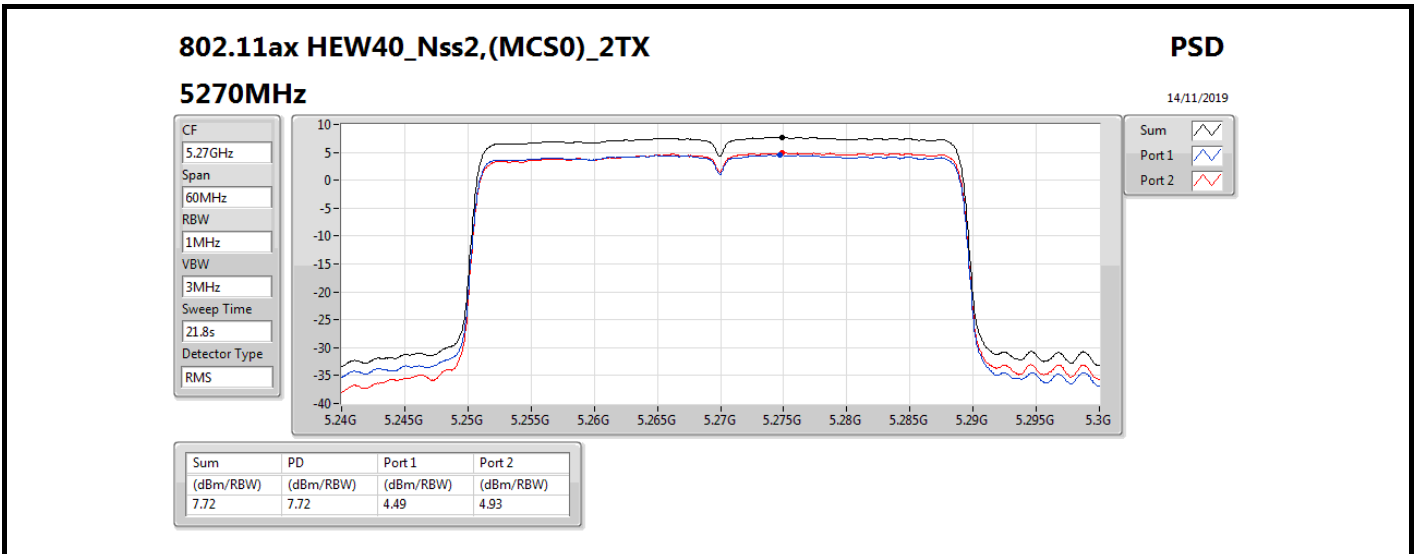


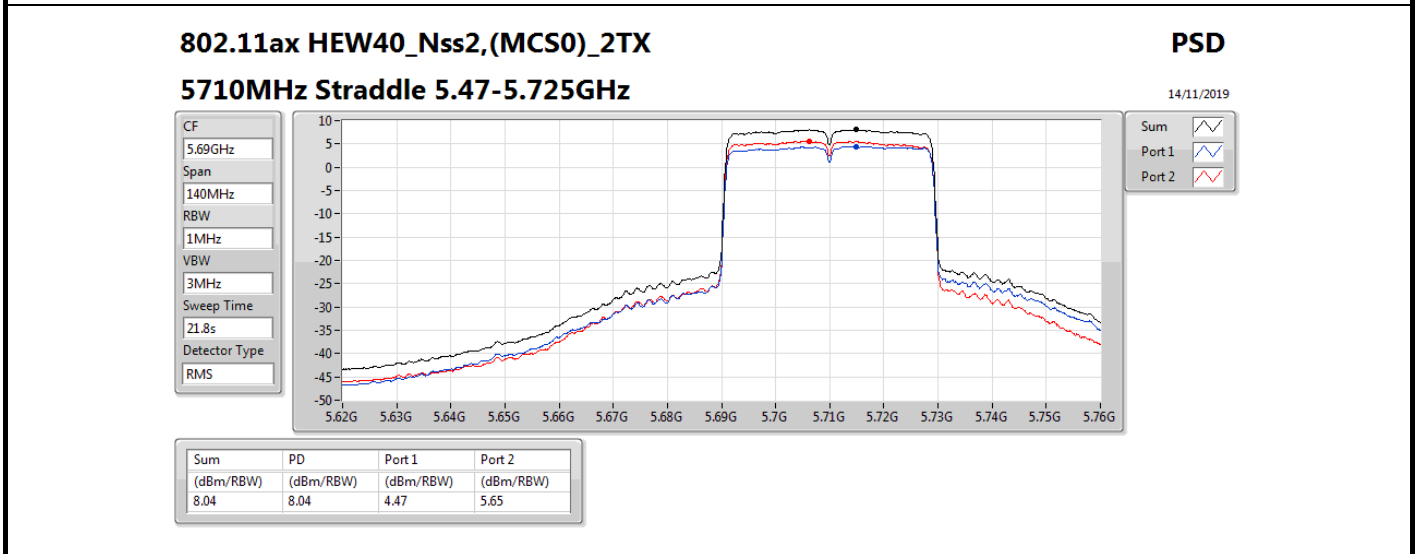
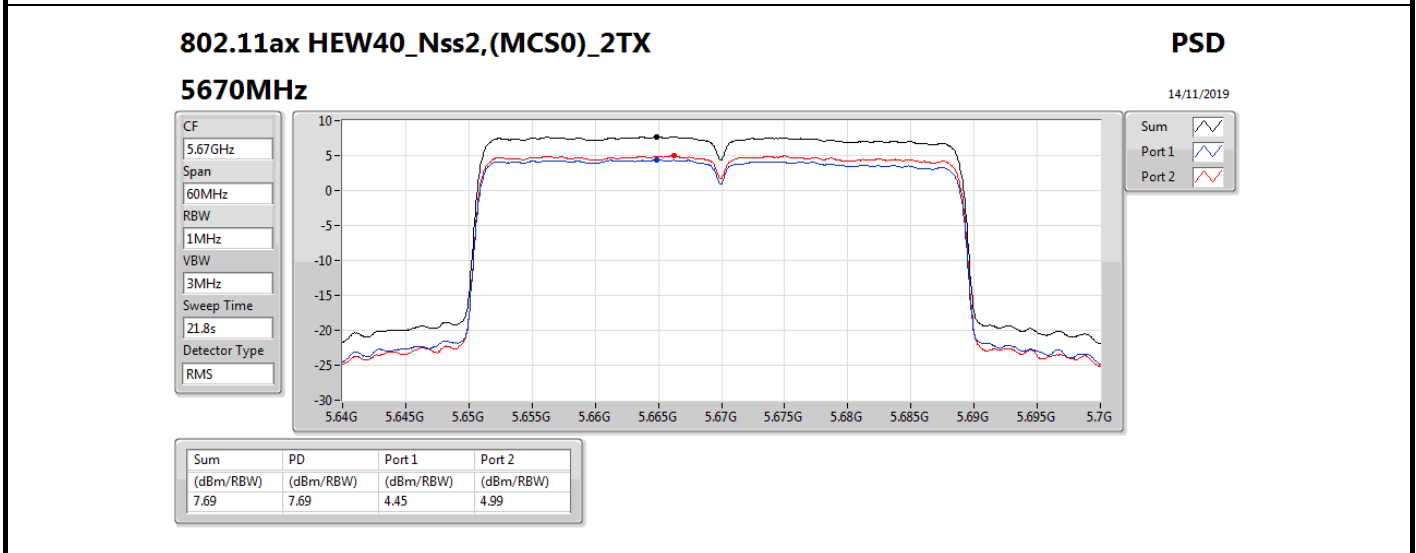
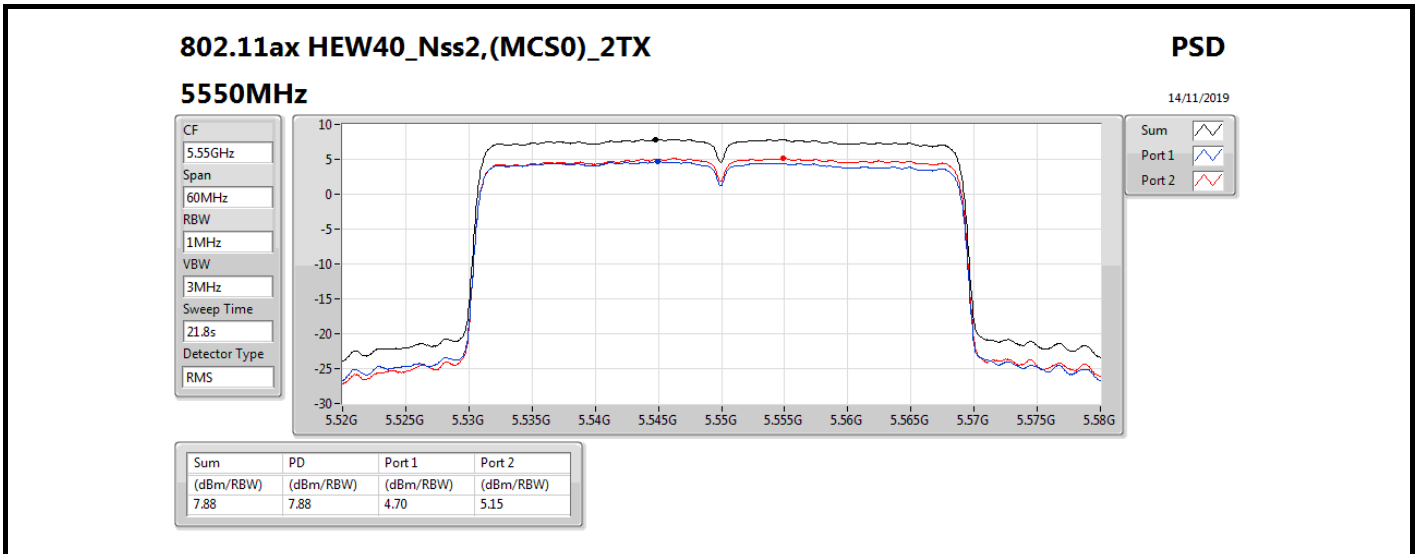
Sum 
Port 1 
Port 2 

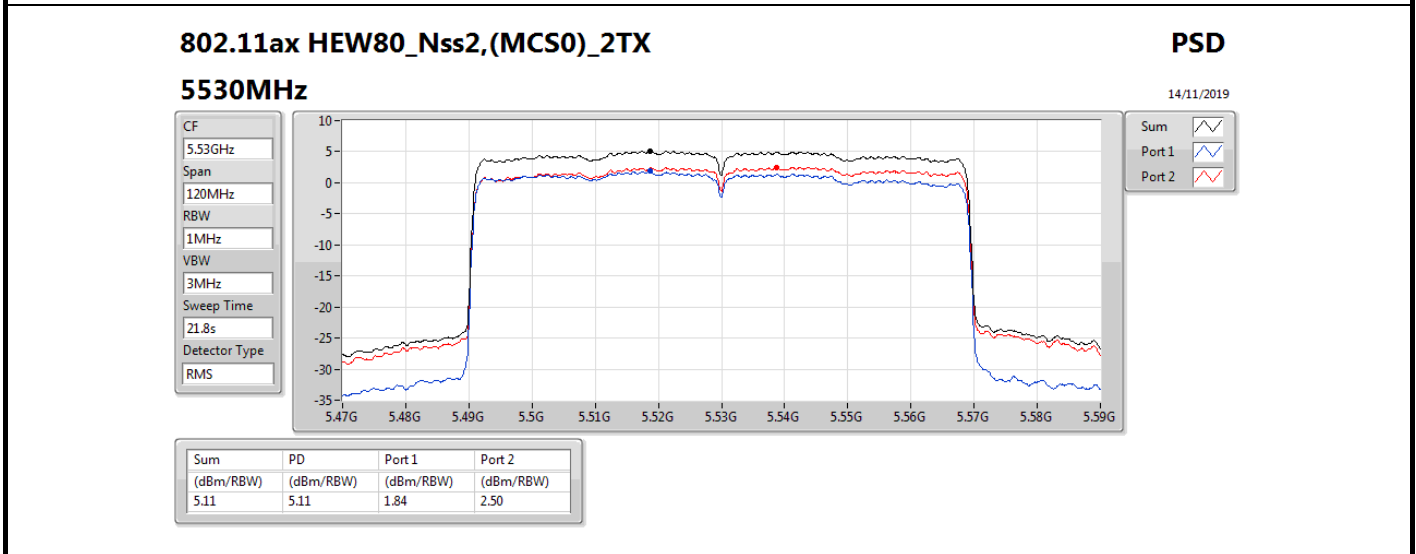
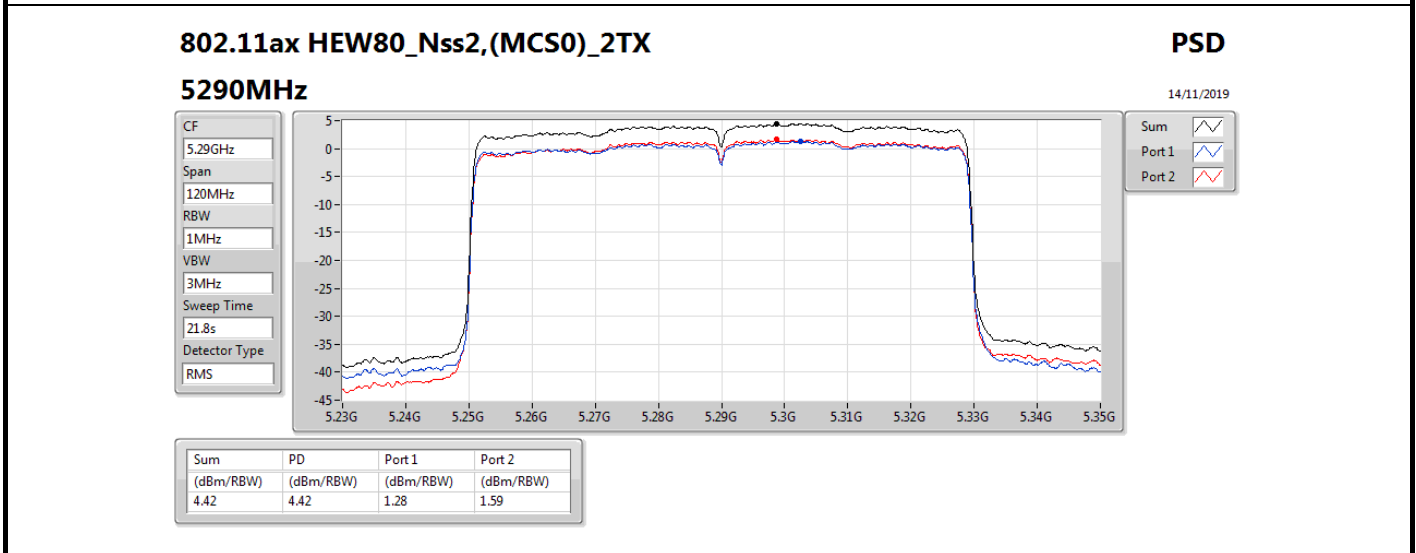
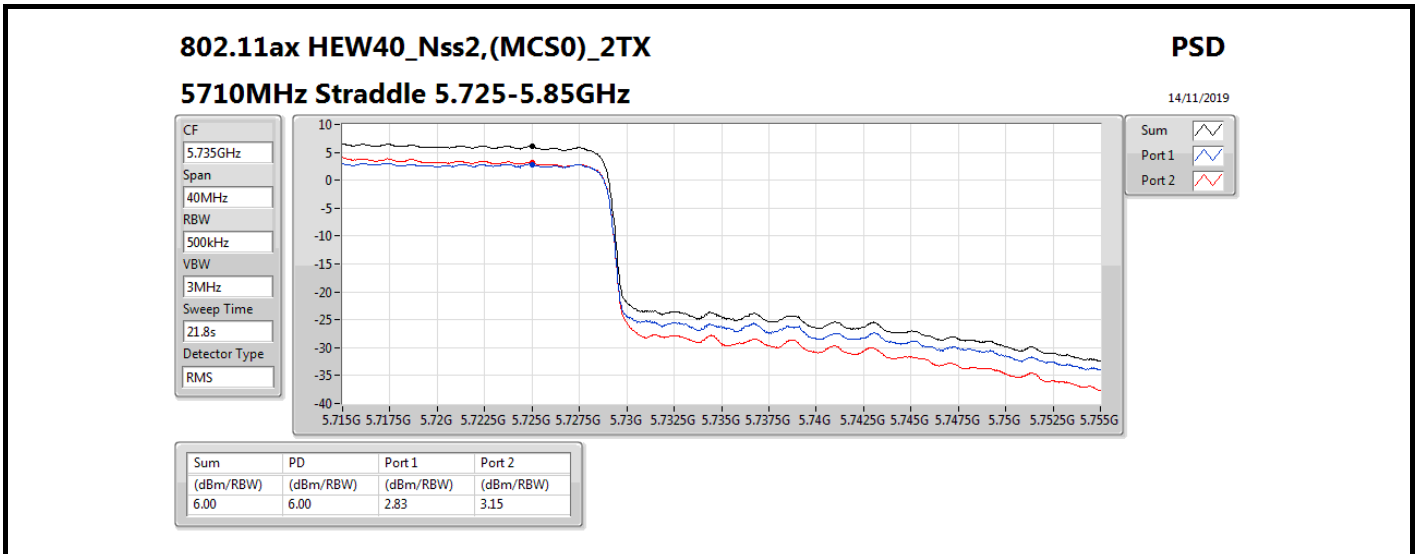
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.46	10.46	6.84	8.00

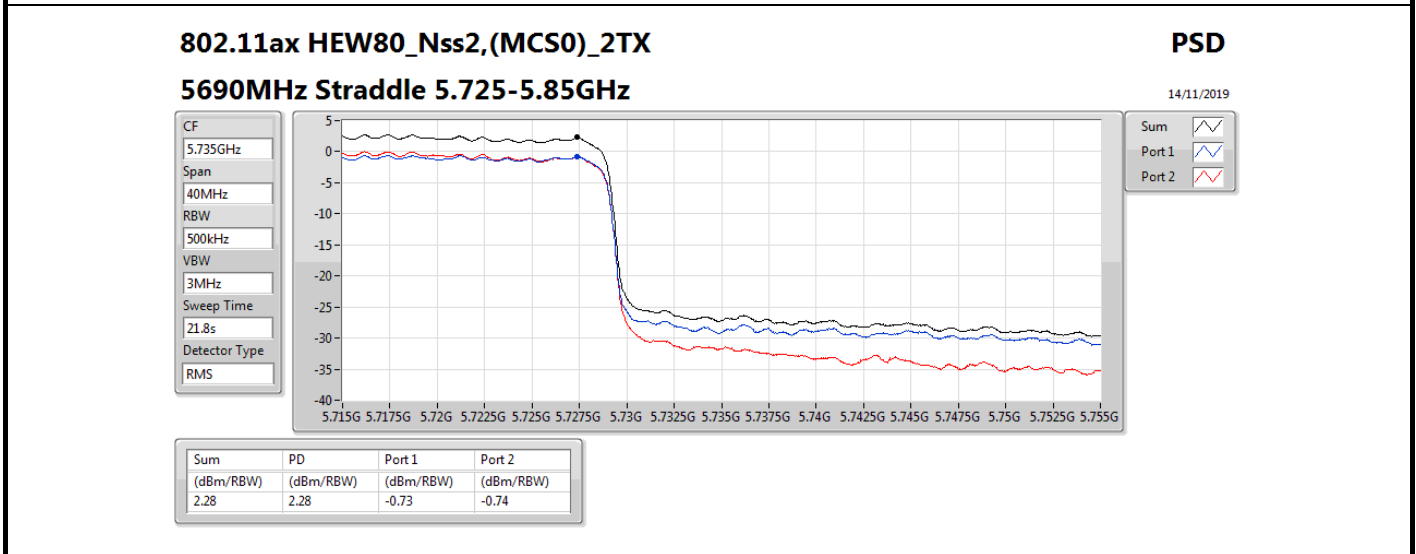
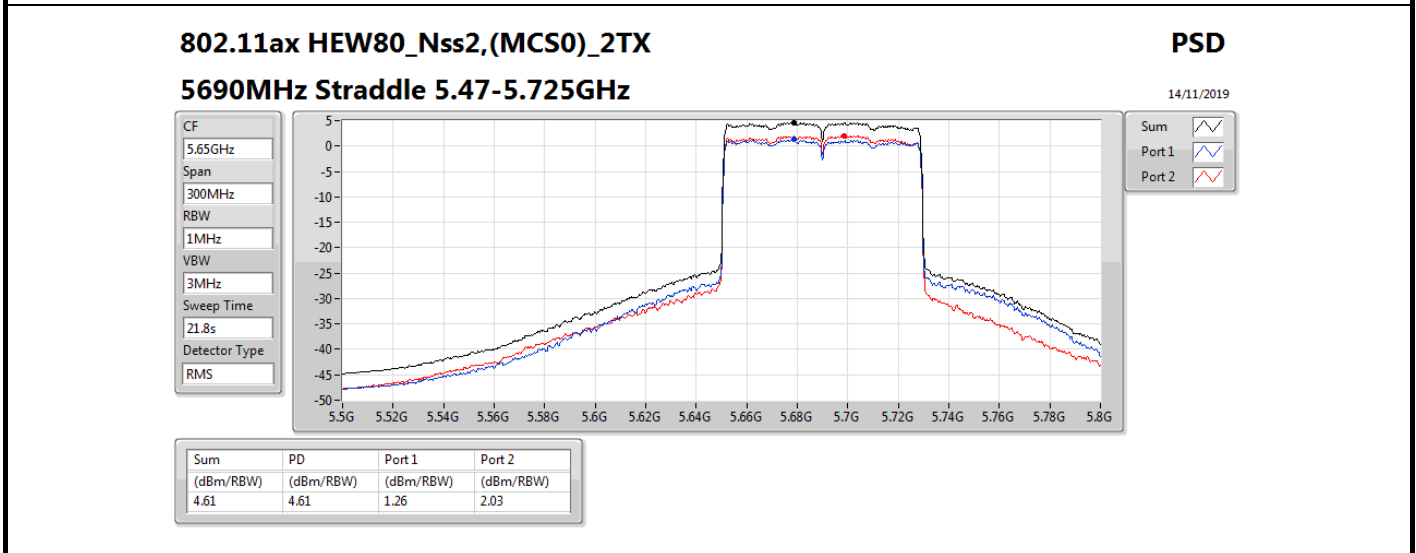
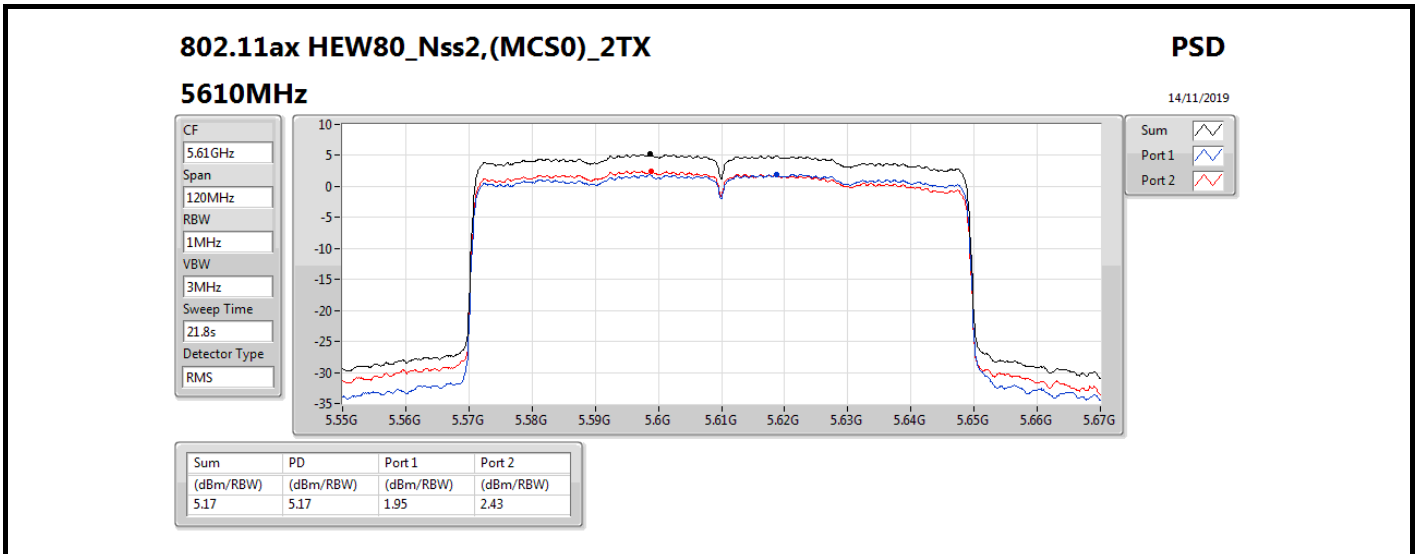


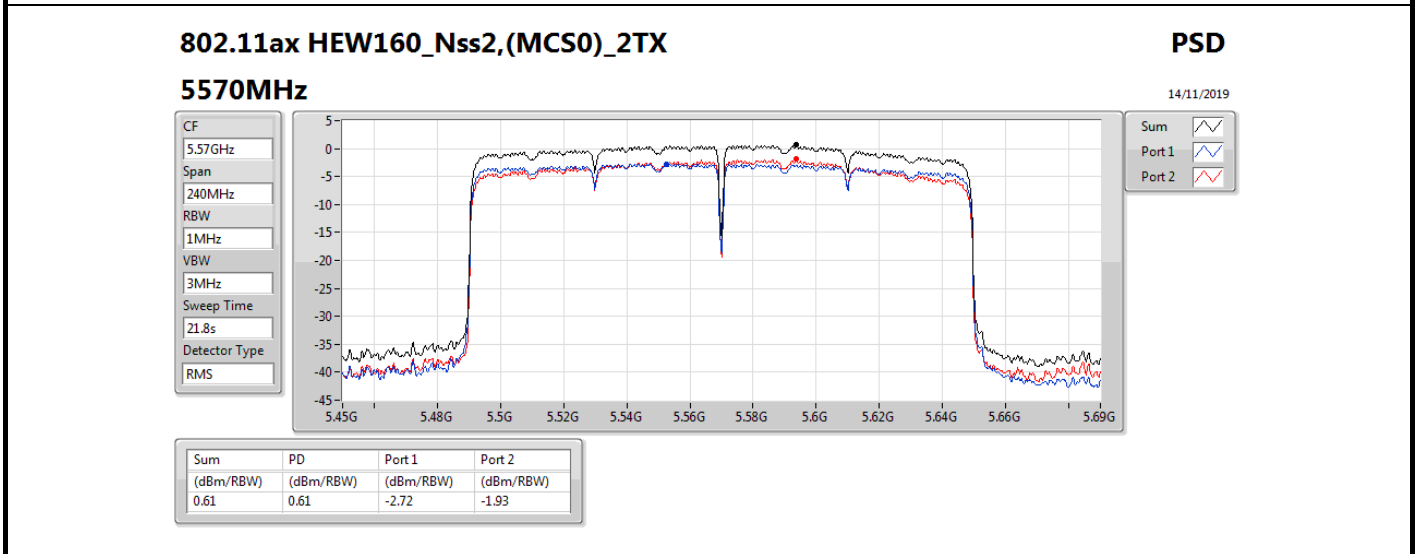
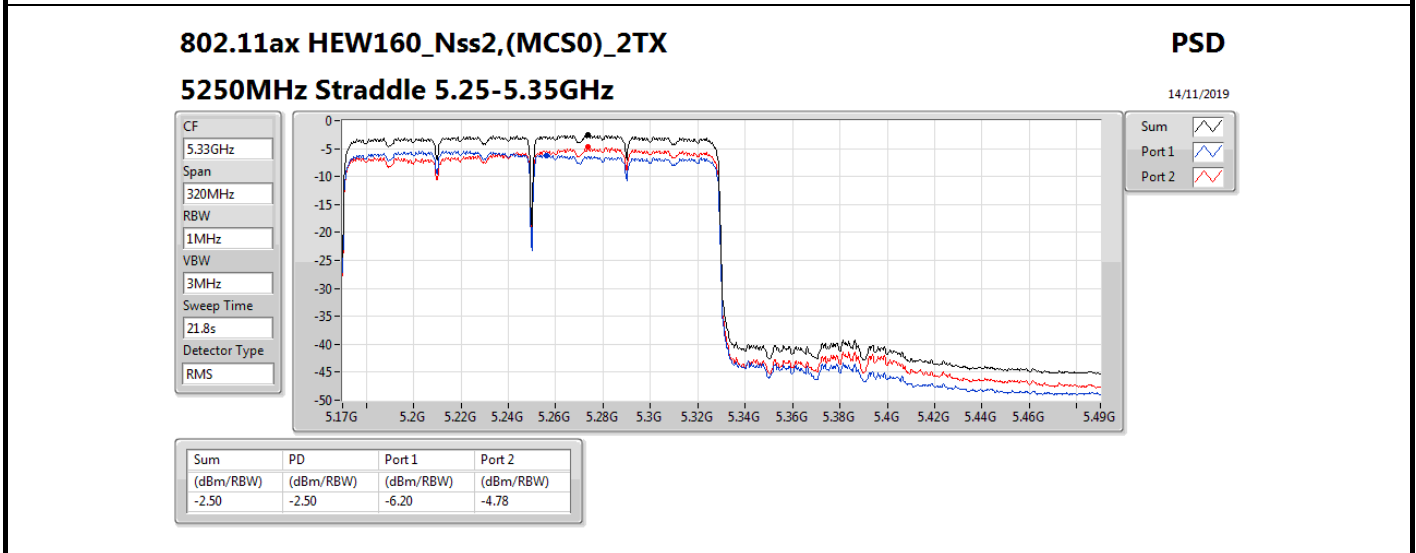
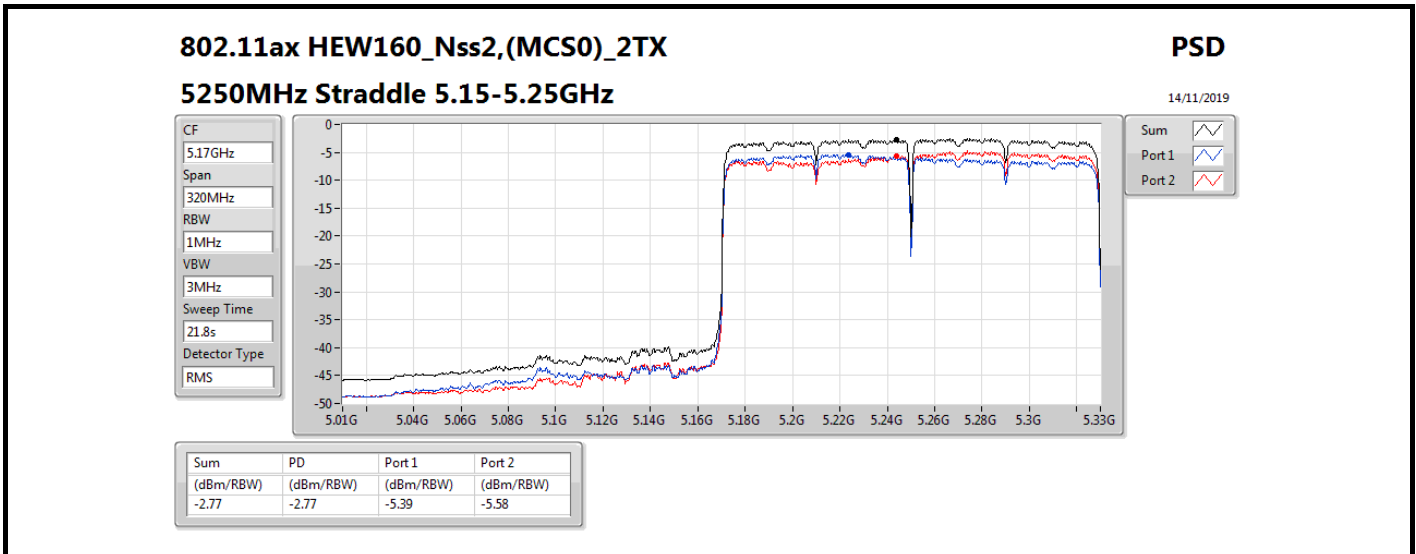














Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT160_Nss1,(MCS0)_4TX	-4.38	7.22
802.11ax HEW160_Nss1,(MCS0)_4TX	-4.43	7.17
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	5.36	16.96
802.11ac VHT20_Nss1,(MCS0)_4TX	5.36	16.96
802.11ac VHT40_Nss1,(MCS0)_4TX	5.19	16.79
802.11ac VHT80_Nss1,(MCS0)_4TX	3.93	15.53
802.11ac VHT160_Nss1,(MCS0)_4TX	-4.40	7.20
802.11ax HEW20_Nss1,(MCS0)_4TX	5.39	16.99
802.11ax HEW40_Nss1,(MCS0)_4TX	5.20	16.80
802.11ax HEW80_Nss1,(MCS0)_4TX	4.15	15.75
802.11ax HEW160_Nss1,(MCS0)_4TX	-4.33	7.27
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	5.37	16.97
802.11ac VHT20_Nss1,(MCS0)_4TX	5.31	16.91
802.11ac VHT40_Nss1,(MCS0)_4TX	5.22	16.82
802.11ac VHT80_Nss1,(MCS0)_4TX	4.48	16.08
802.11ac VHT160_Nss1,(MCS0)_4TX	-2.08	9.52
802.11ax HEW20_Nss1,(MCS0)_4TX	5.29	16.89
802.11ax HEW40_Nss1,(MCS0)_4TX	5.27	16.87
802.11ax HEW80_Nss1,(MCS0)_4TX	4.70	16.30
802.11ax HEW160_Nss1,(MCS0)_4TX	-1.93	9.67
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	3.59	15.19
802.11ac VHT20_Nss1,(MCS0)_4TX	3.34	14.94
802.11ac VHT40_Nss1,(MCS0)_4TX	2.74	14.34
802.11ac VHT80_Nss1,(MCS0)_4TX	1.59	13.19
802.11ax HEW20_Nss1,(MCS0)_4TX	3.34	14.94
802.11ax HEW40_Nss1,(MCS0)_4TX	2.84	14.44
802.11ax HEW80_Nss1,(MCS0)_4TX	1.87	13.47

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



Result

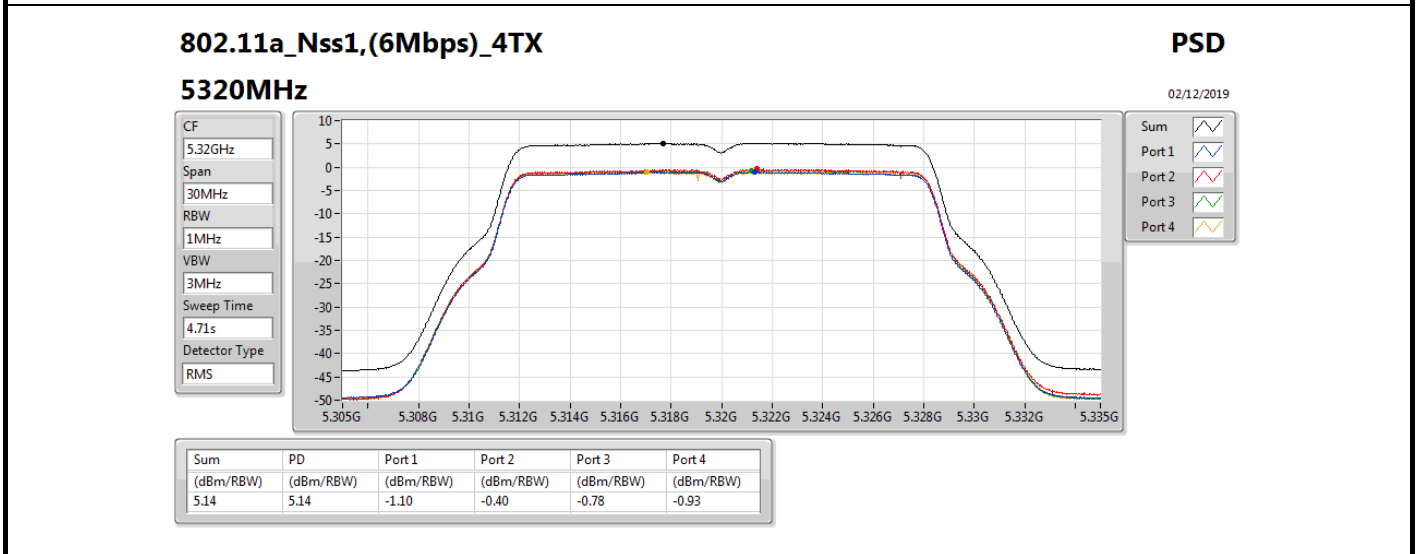
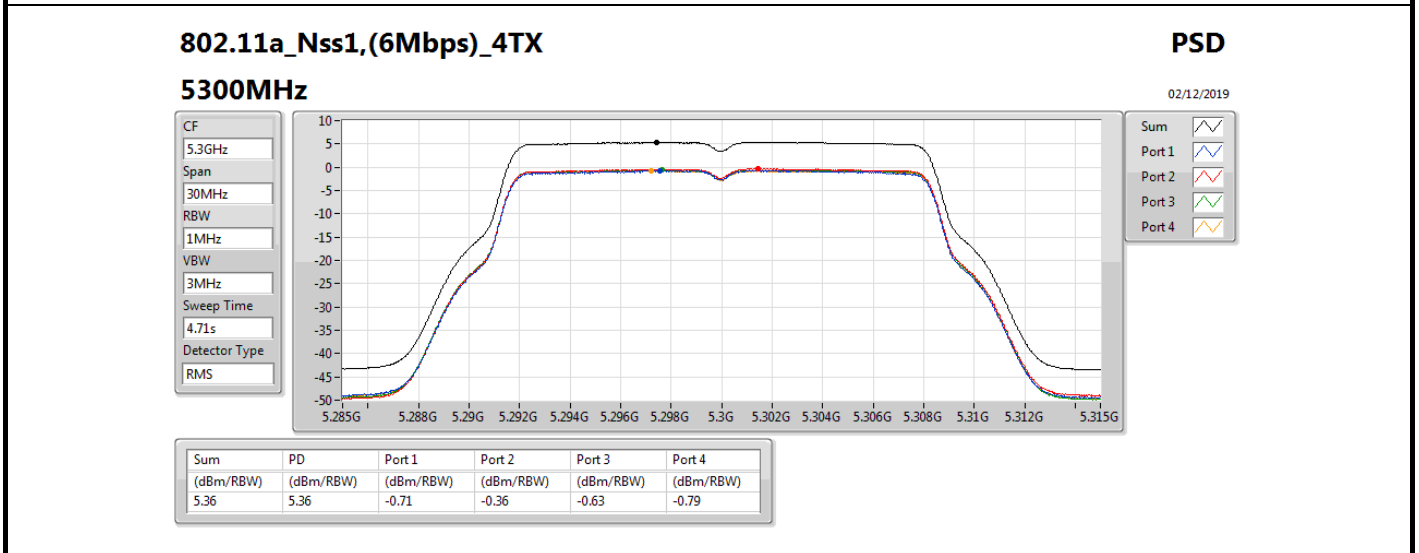
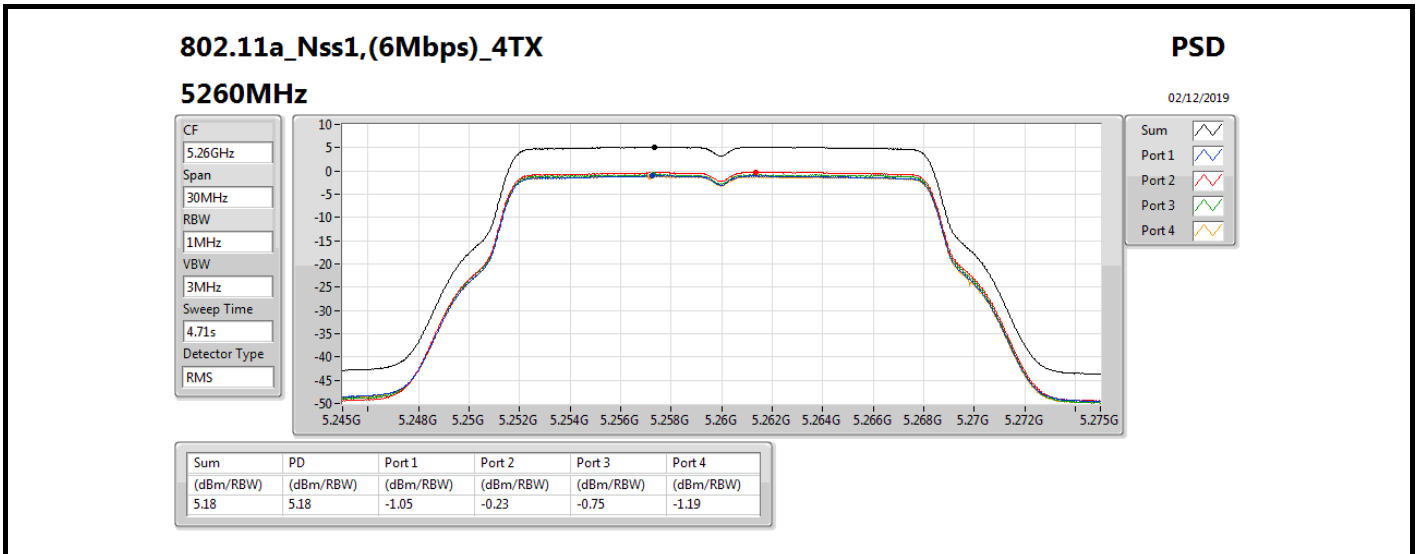
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	11.60	-1.05	-0.23	-0.75	-1.19	5.18	5.40	16.78	17.00
5300MHz_TnomVnom	Pass	11.60	-0.71	-0.36	-0.63	-0.79	5.36	5.40	16.96	17.00
5320MHz_TnomVnom	Pass	11.60	-1.10	-0.40	-0.78	-0.93	5.14	5.40	16.74	17.00
5500MHz_TnomVnom	Pass	11.60	-0.89	-0.49	-0.38	-1.38	5.24	5.40	16.84	17.00
5580MHz_TnomVnom	Pass	11.60	-0.78	-0.39	-0.41	-0.96	5.37	5.40	16.97	17.00
5700MHz_TnomVnom	Pass	11.60	-1.02	-0.85	-0.63	-0.79	5.15	5.40	16.75	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.60	-0.65	-0.65	-0.54	-0.85	5.33	5.40	16.93	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.60	-2.59	-2.47	-2.29	-2.32	3.59	24.40	15.19	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	11.60	-0.75	-0.18	-0.60	-0.70	5.36	5.40	16.96	17.00
5300MHz_TnomVnom	Pass	11.60	-0.93	-0.30	-0.53	-0.75	5.35	5.40	16.95	17.00
5320MHz_TnomVnom	Pass	11.60	-1.13	-0.48	-0.59	-0.84	5.19	5.40	16.79	17.00
5500MHz_TnomVnom	Pass	11.60	-1.03	-0.35	-0.37	-0.94	5.31	5.40	16.91	17.00
5580MHz_TnomVnom	Pass	11.60	-0.96	-0.51	-0.58	-1.10	5.18	5.40	16.78	17.00
5700MHz_TnomVnom	Pass	11.60	-0.99	-0.69	-0.64	-0.61	5.19	5.40	16.79	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.60	-0.94	-0.88	-0.71	-0.75	5.13	5.40	16.73	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.60	-3.03	-2.78	-2.19	-2.63	3.34	24.40	14.94	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	11.60	-0.99	-0.35	-0.79	-1.12	5.19	5.40	16.79	17.00
5310MHz_TnomVnom	Pass	11.60	-1.09	-0.57	-0.73	-0.92	5.15	5.40	16.75	17.00
5510MHz_TnomVnom	Pass	11.60	-1.08	-0.52	-0.62	-1.09	5.19	5.40	16.79	17.00
5550MHz_TnomVnom	Pass	11.60	-0.98	-0.59	-0.62	-0.88	5.22	5.40	16.82	17.00
5670MHz_TnomVnom	Pass	11.60	-1.18	-0.59	-0.72	-1.02	5.03	5.40	16.63	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.60	-1.14	-0.69	-0.52	-0.69	5.15	5.40	16.75	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.60	-3.54	-3.35	-2.68	-3.26	2.74	24.40	14.34	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	11.60	-2.24	-1.73	-2.05	-2.30	3.93	5.40	15.53	17.00
5530MHz_TnomVnom	Pass	11.60	-2.83	-2.21	-2.33	-2.67	3.50	5.40	15.10	17.00
5610MHz_TnomVnom	Pass	11.60	-2.17	-1.46	-1.01	-1.56	4.33	5.40	15.93	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.60	-1.83	-1.30	-1.05	-1.37	4.48	5.40	16.08	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.60	-4.73	-4.93	-3.64	-4.48	1.59	24.40	13.19	36.00
802.11ac VHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz_TnomVnom	Pass	11.60	-10.55	-10.32	-10.31	-10.29	-4.38	11.40	7.22	23.00
5250MHz Straddle 5.25-5.35GHz_TnomVnom	Pass	11.60	-10.64	-10.41	-10.20	-10.31	-4.40	5.40	7.20	17.00
5570MHz_TnomVnom	Pass	11.60	-8.85	-7.62	-7.75	-7.94	-2.08	5.40	9.52	17.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	11.60	-0.87	-0.22	-0.52	-0.75	5.39	5.40	16.99	17.00
5300MHz_TnomVnom	Pass	11.60	-0.86	-0.42	-0.46	-0.74	5.37	5.40	16.97	17.00
5320MHz_TnomVnom	Pass	11.60	-0.94	-0.60	-0.74	-0.86	5.20	5.40	16.80	17.00
5500MHz_TnomVnom	Pass	11.60	-0.81	-0.41	-0.46	-1.17	5.29	5.40	16.89	17.00
5580MHz_TnomVnom	Pass	11.60	-0.98	-0.59	-0.61	-1.07	5.20	5.40	16.80	17.00
5700MHz_TnomVnom	Pass	11.60	-0.79	-0.76	-0.59	-0.58	5.28	5.40	16.88	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.60	-0.89	-0.80	-0.57	-0.65	5.24	5.40	16.84	17.00

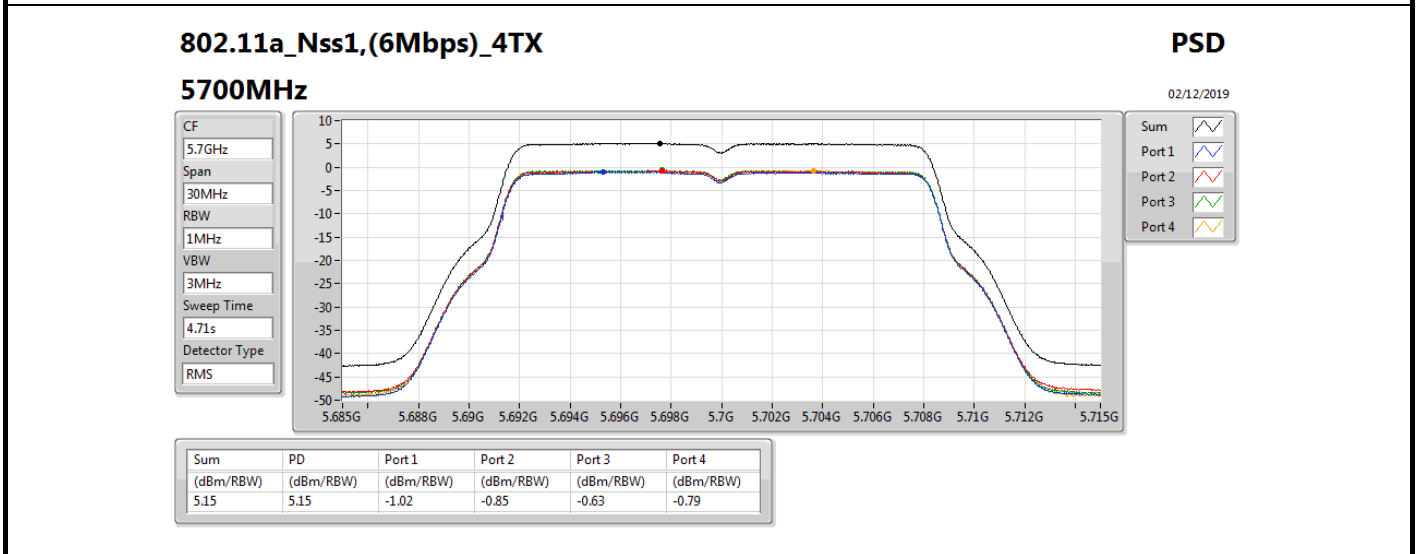
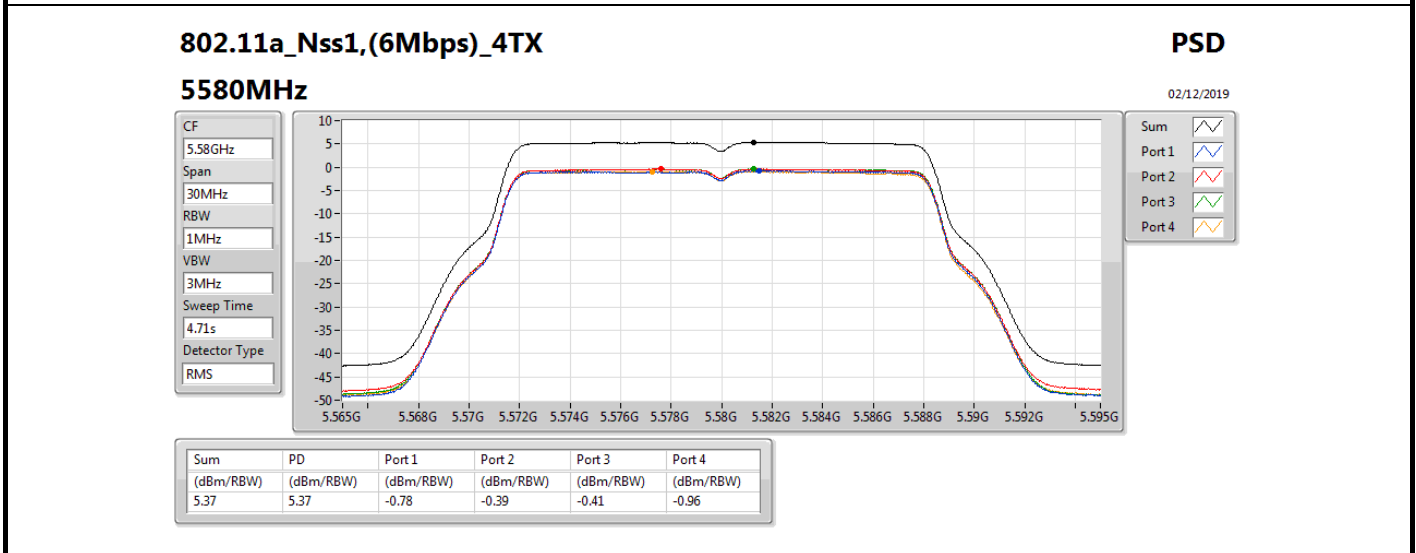
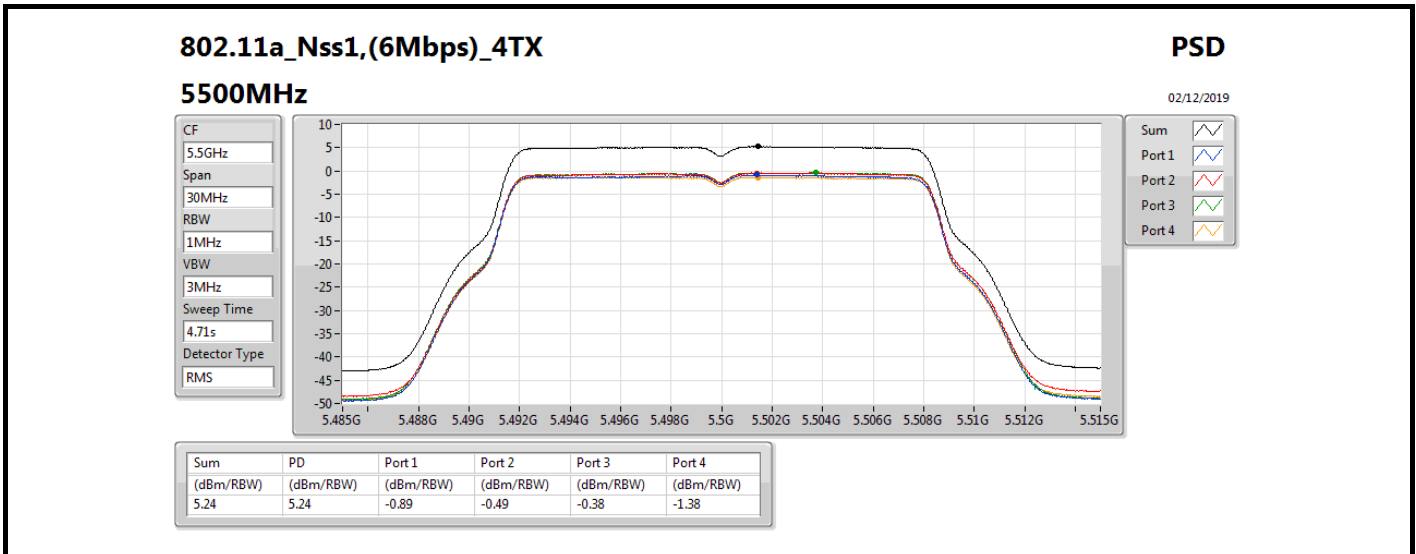


Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.60	-2.77	-2.73	-2.34	-2.68	3.34	24.40	14.94	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	11.60	-0.99	-0.41	-0.65	-1.15	5.18	5.40	16.78	17.00
5310MHz_TnomVnom	Pass	11.60	-1.02	-0.43	-0.71	-0.96	5.20	5.40	16.80	17.00
5510MHz_TnomVnom	Pass	11.60	-0.99	-0.57	-0.62	-1.10	5.12	5.40	16.72	17.00
5550MHz_TnomVnom	Pass	11.60	-0.86	-0.61	-0.56	-0.92	5.27	5.40	16.87	17.00
5670MHz_TnomVnom	Pass	11.60	-1.23	-0.70	-0.63	-0.87	5.13	5.40	16.73	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.60	-1.21	-0.83	-0.60	-0.60	5.16	5.40	16.76	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.60	-3.40	-3.37	-2.75	-3.19	2.84	24.40	14.44	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	11.60	-2.10	-1.56	-1.85	-1.91	4.15	5.40	15.75	17.00
5530MHz_TnomVnom	Pass	11.60	-2.69	-2.09	-2.21	-2.47	3.65	5.40	15.25	17.00
5610MHz_TnomVnom	Pass	11.60	-1.92	-1.23	-1.03	-1.26	4.55	5.40	16.15	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	11.60	-1.71	-1.13	-0.86	-1.09	4.70	5.40	16.30	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	11.60	-4.21	-4.73	-3.24	-4.48	1.87	24.40	13.47	36.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz_TnomVnom	Pass	11.60	-10.35	-10.44	-10.39	-10.40	-4.43	11.40	7.17	23.00
5250MHz Straddle 5.25-5.35GHz_TnomVnom	Pass	11.60	-10.45	-10.32	-10.24	-10.34	-4.33	5.40	7.27	17.00
5570MHz_TnomVnom	Pass	11.60	-8.76	-7.50	-7.69	-7.76	-1.93	5.40	9.67	17.00

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

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

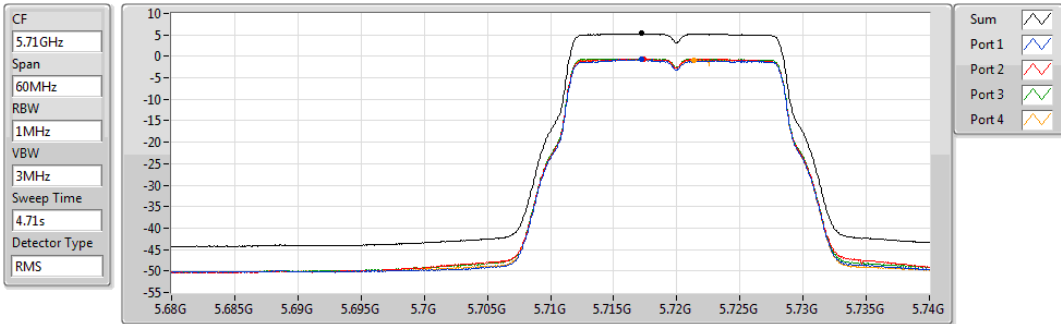




802.11a_Nss1,(6Mbps)_4TX
5720MHz Straddle 5.47-5.725GHz

PSD

02/12/2019

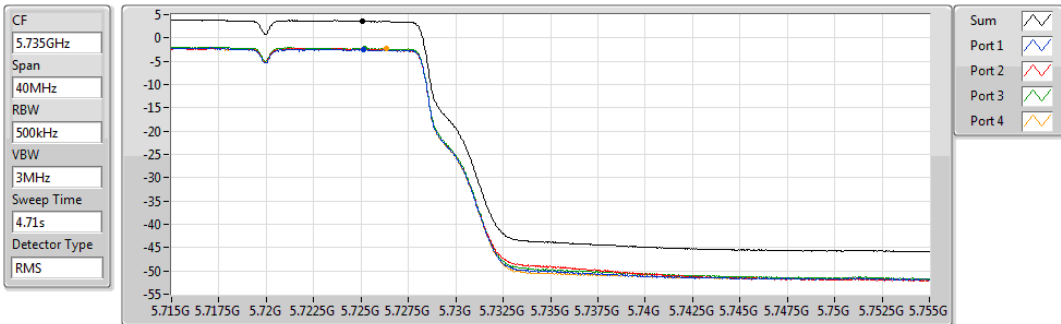


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.33	5.33	-0.65	-0.65	-0.54	-0.85

802.11a_Nss1,(6Mbps)_4TX
5720MHz Straddle 5.725-5.85GHz

PSD

02/12/2019

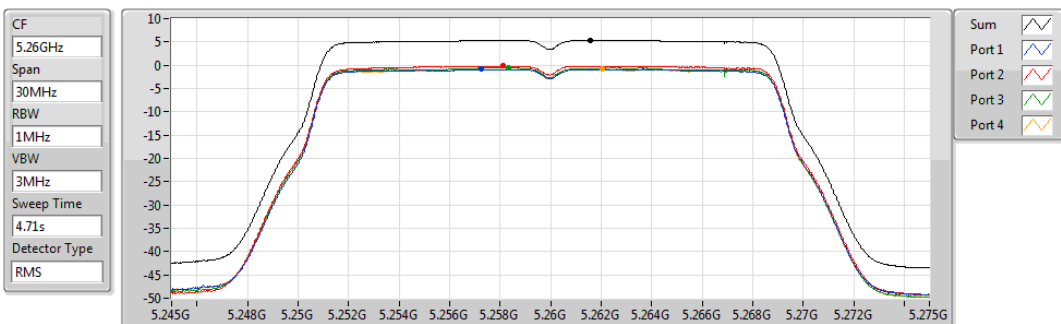


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.59	3.59	-2.59	-2.47	-2.29	-2.32

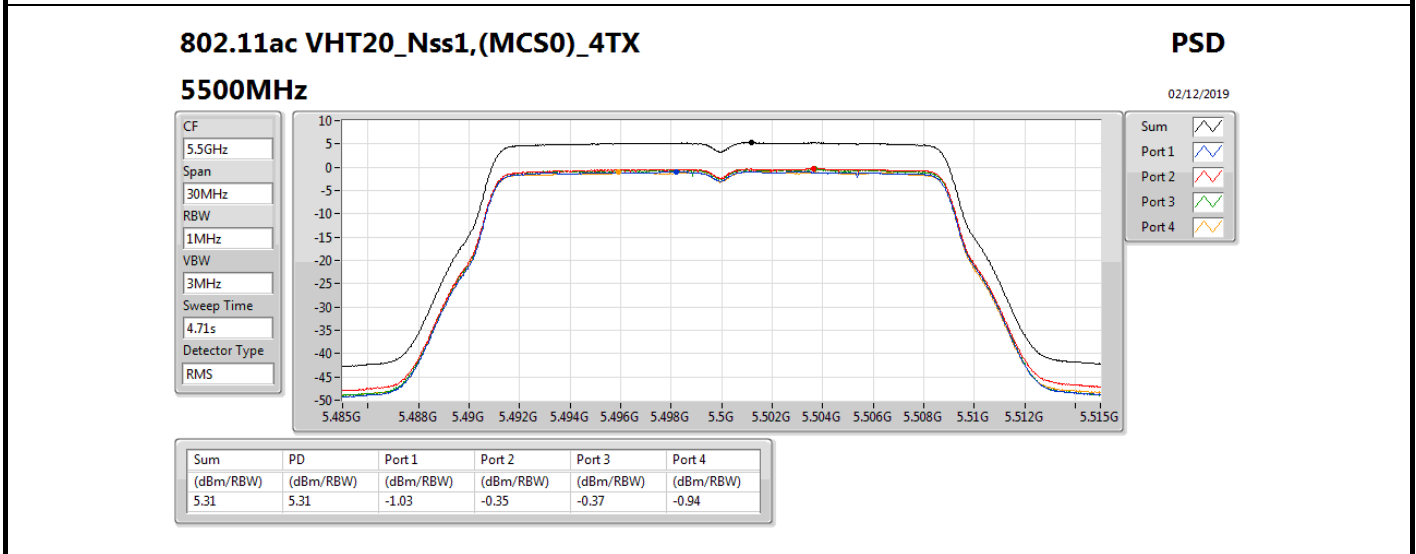
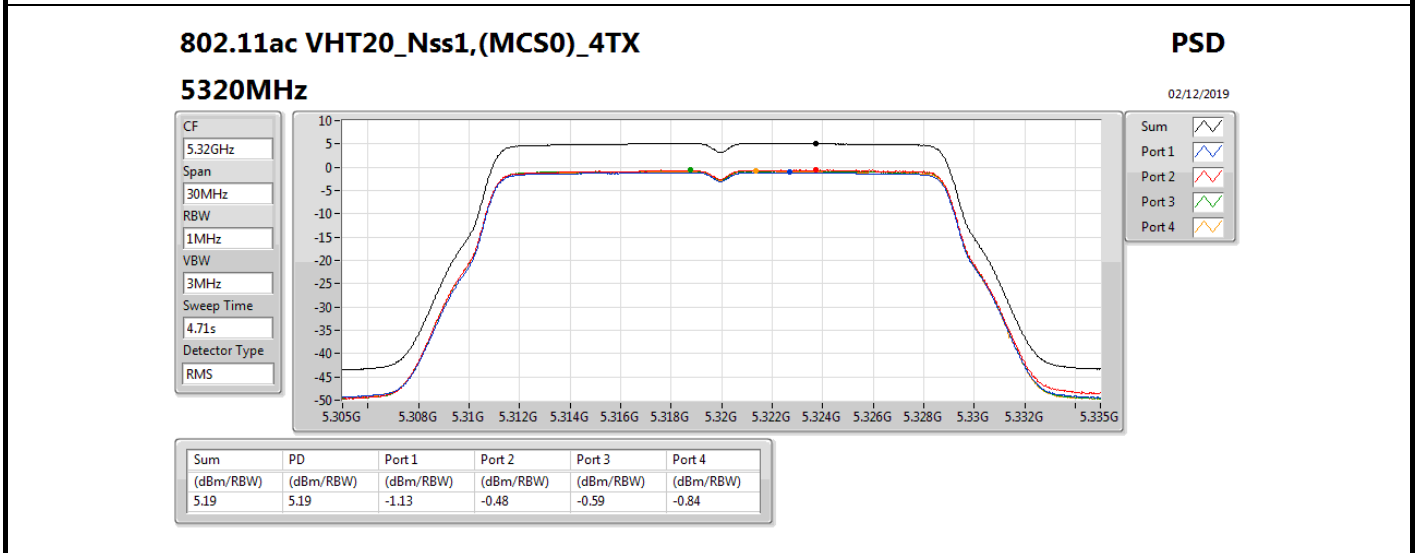
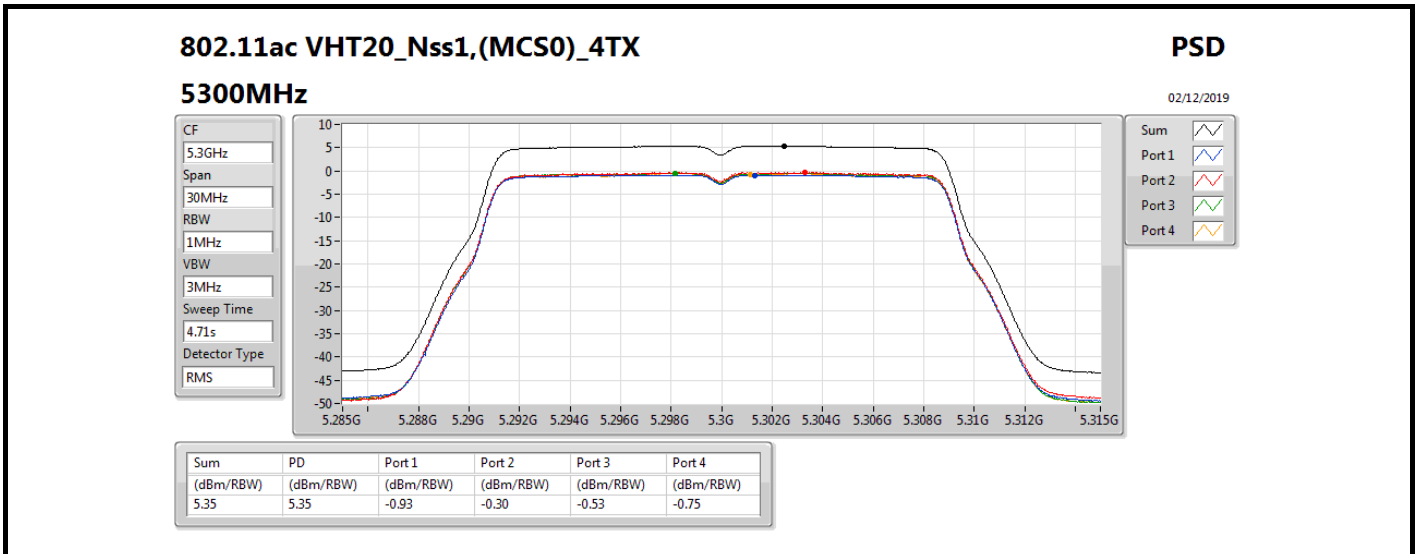
802.11ac VHT20_Nss1,(MCS0)_4TX
5260MHz

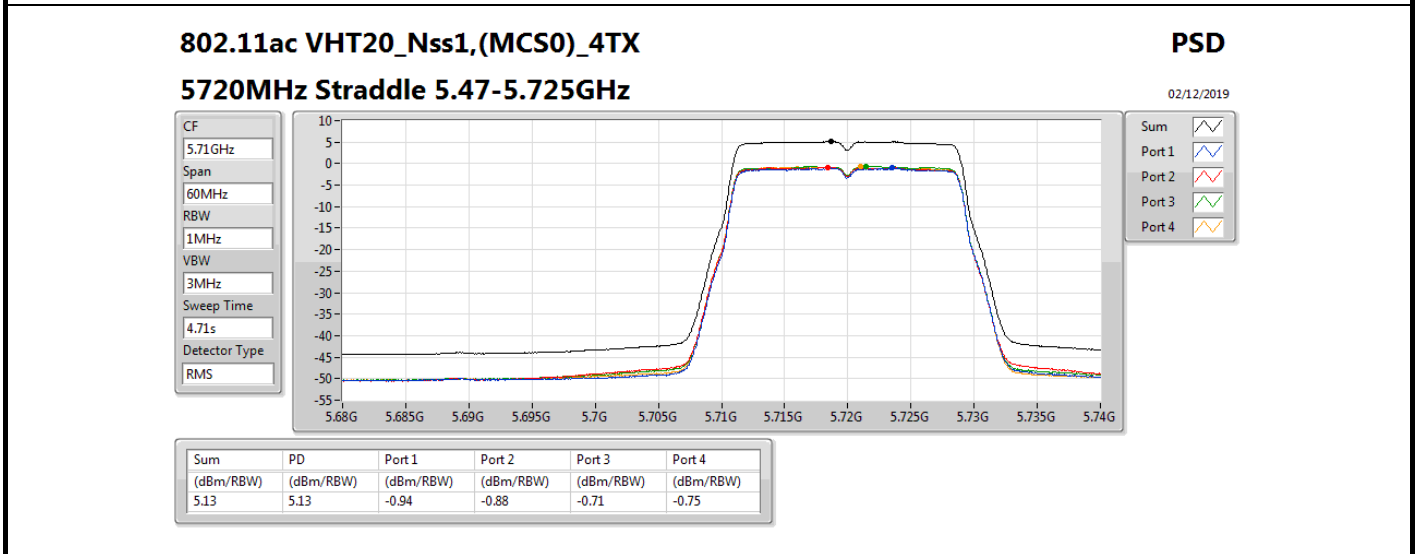
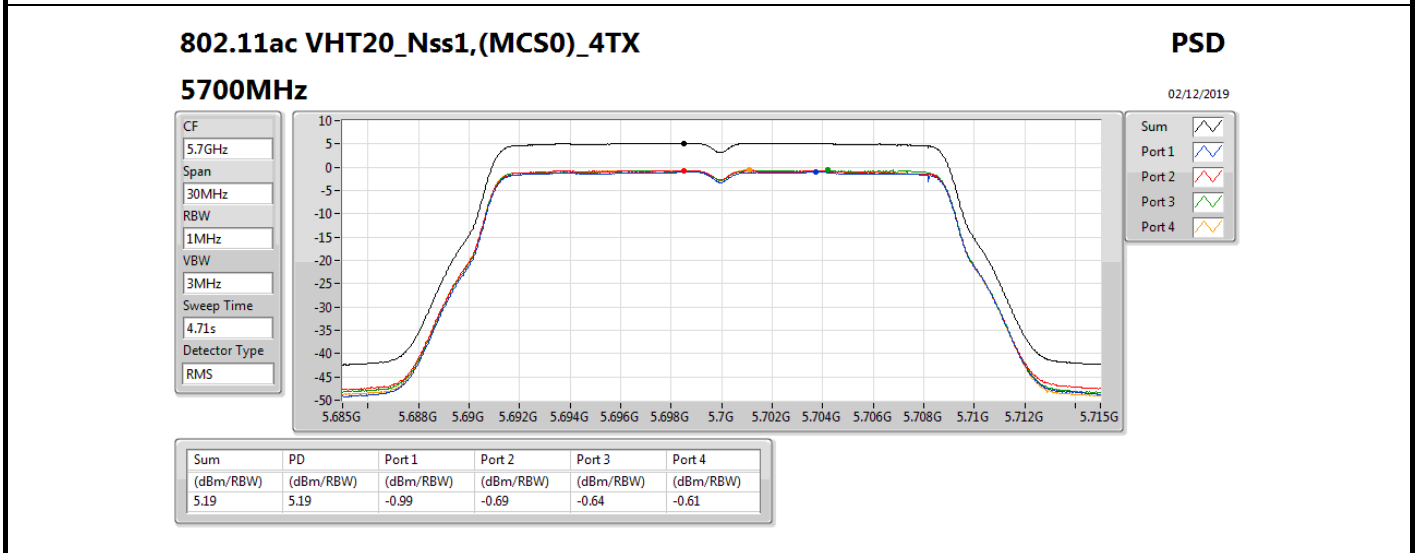
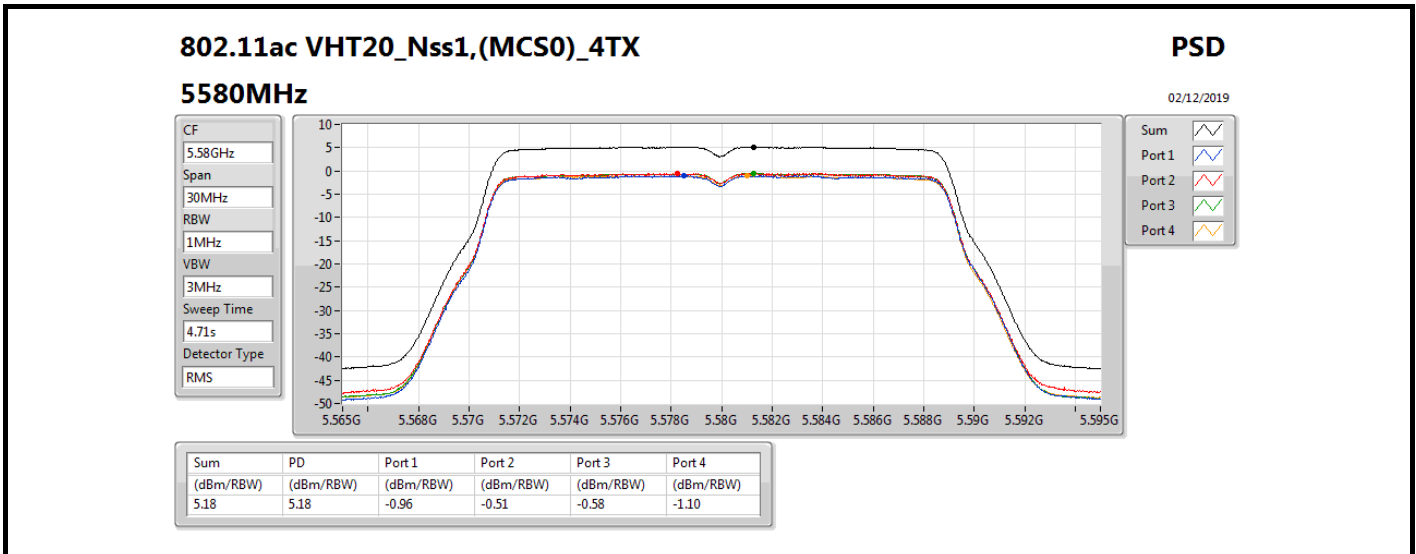
PSD

02/12/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.36	5.36	-0.75	-0.18	-0.60	-0.70



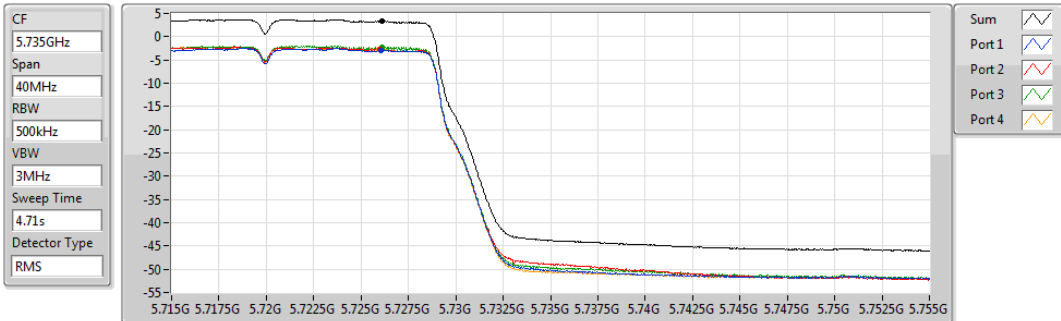


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

02/12/2019



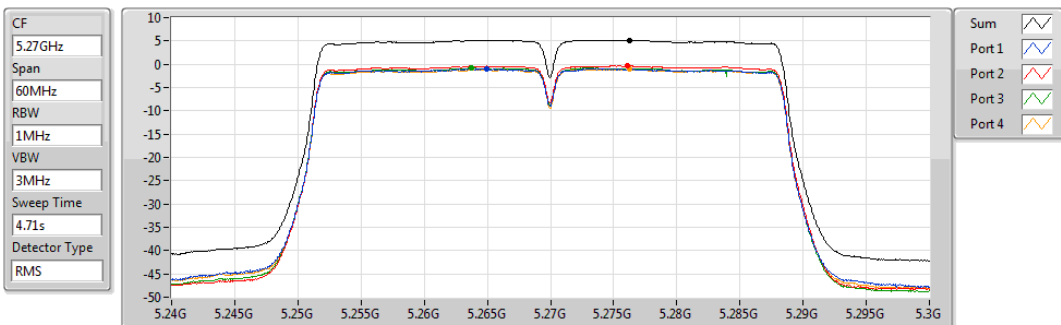
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.34	3.34	-3.03	-2.78	-2.19	-2.63

802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5270MHz

02/12/2019



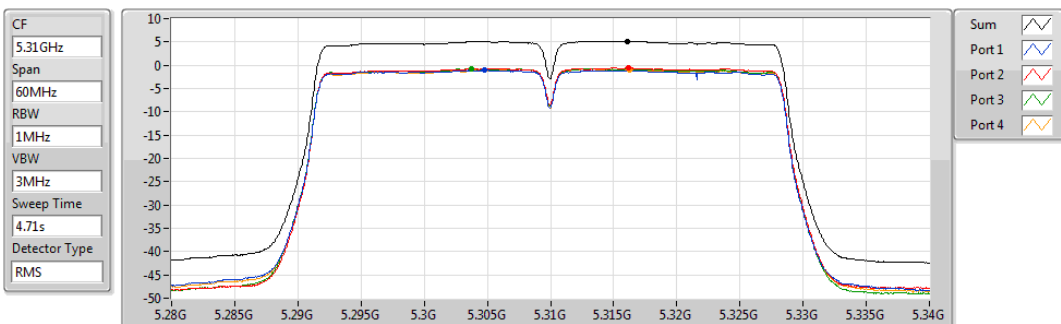
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.19	5.19	-0.99	-0.35	-0.79	-1.12

802.11ac VHT40_Nss1,(MCS0)_4TX

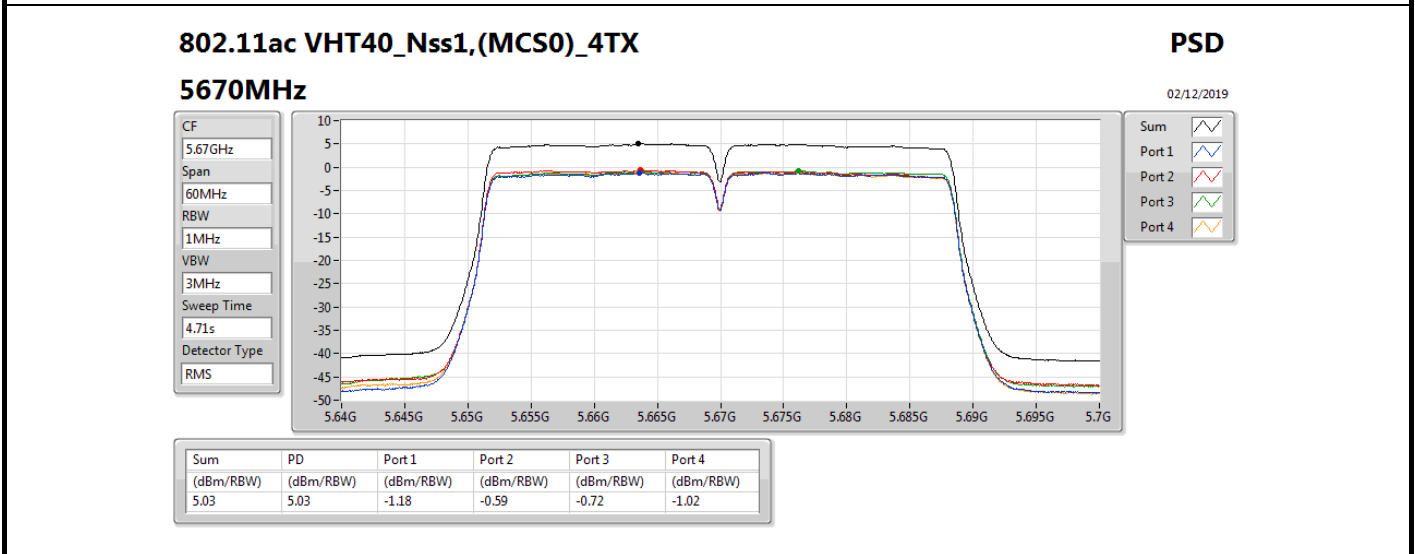
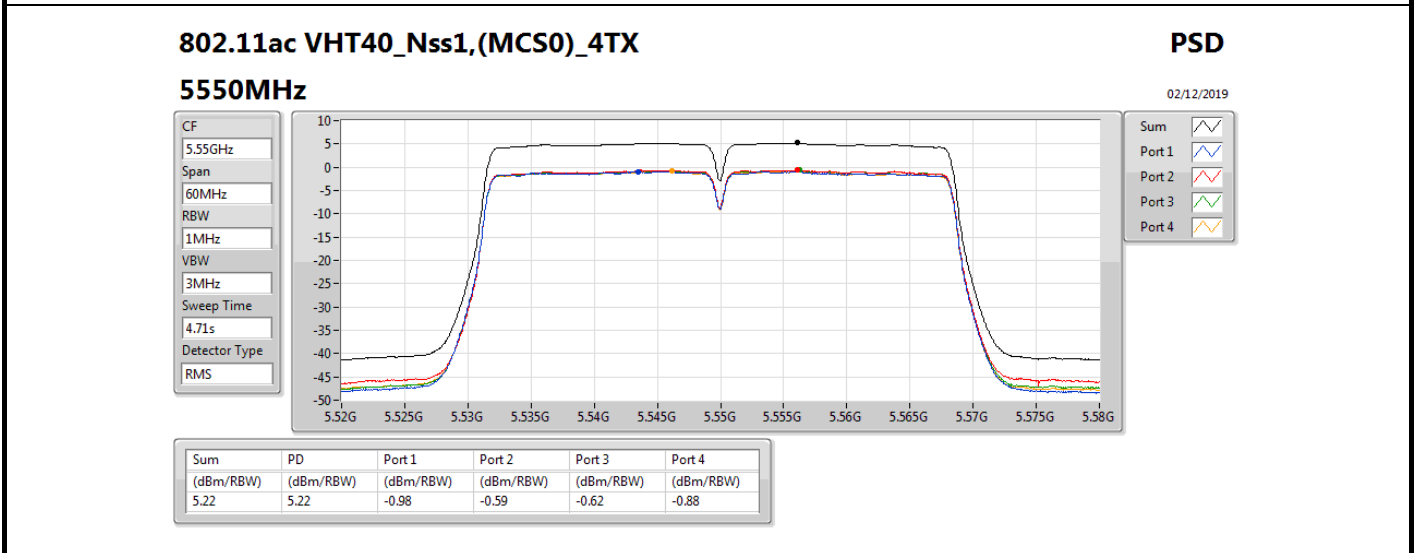
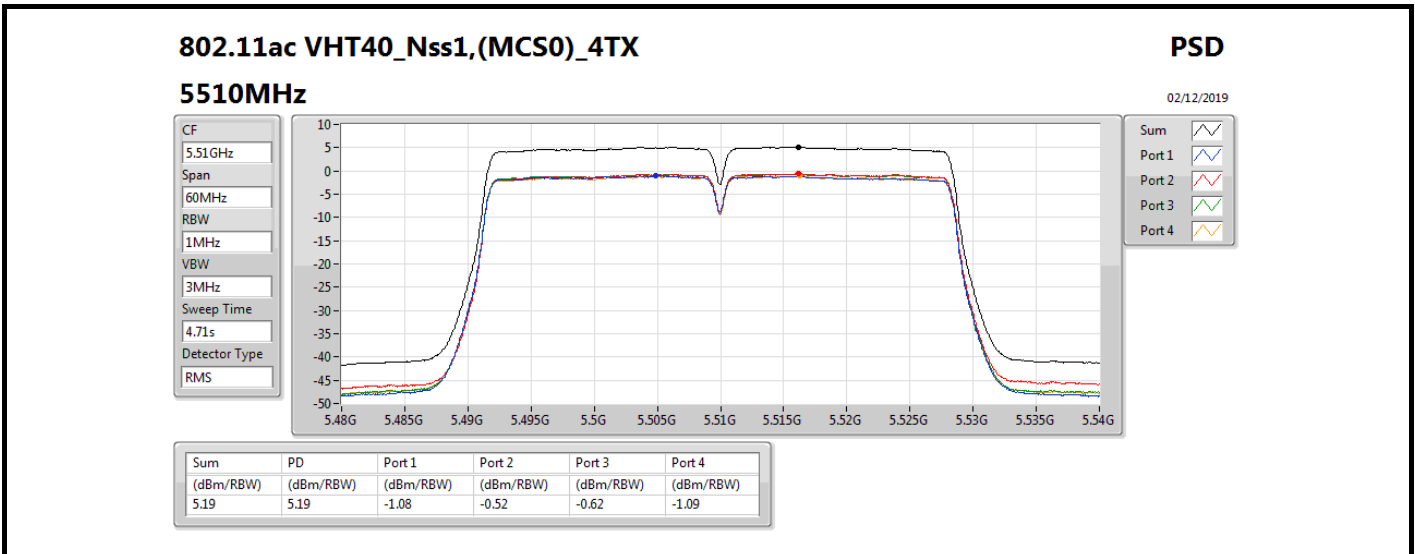
PSD

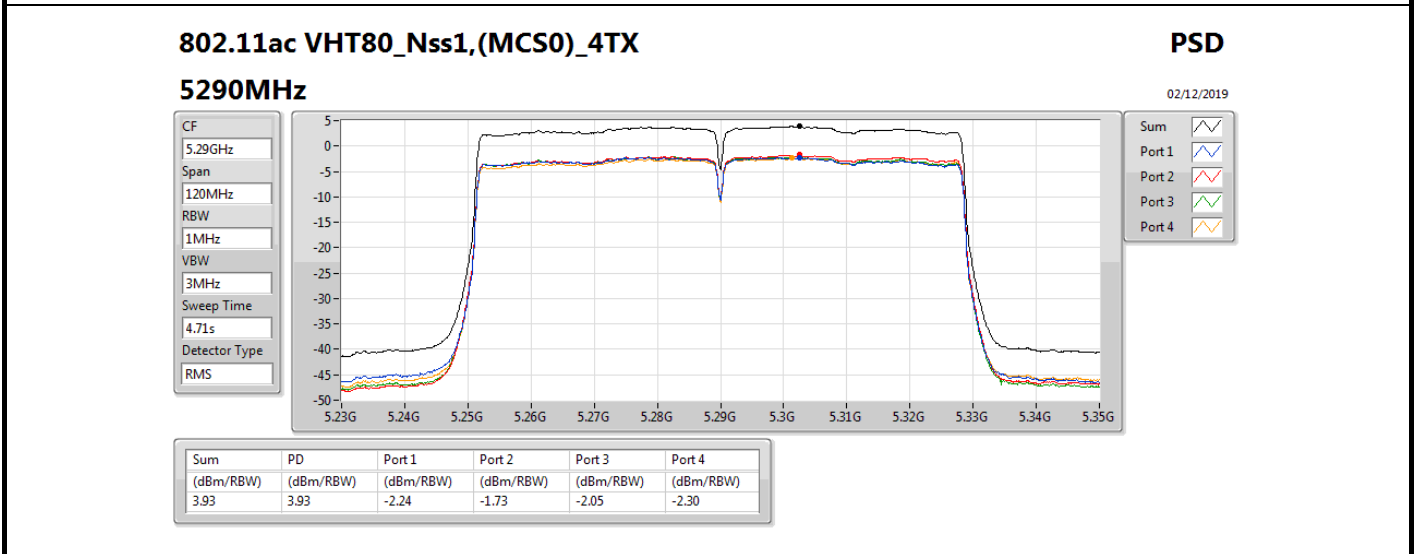
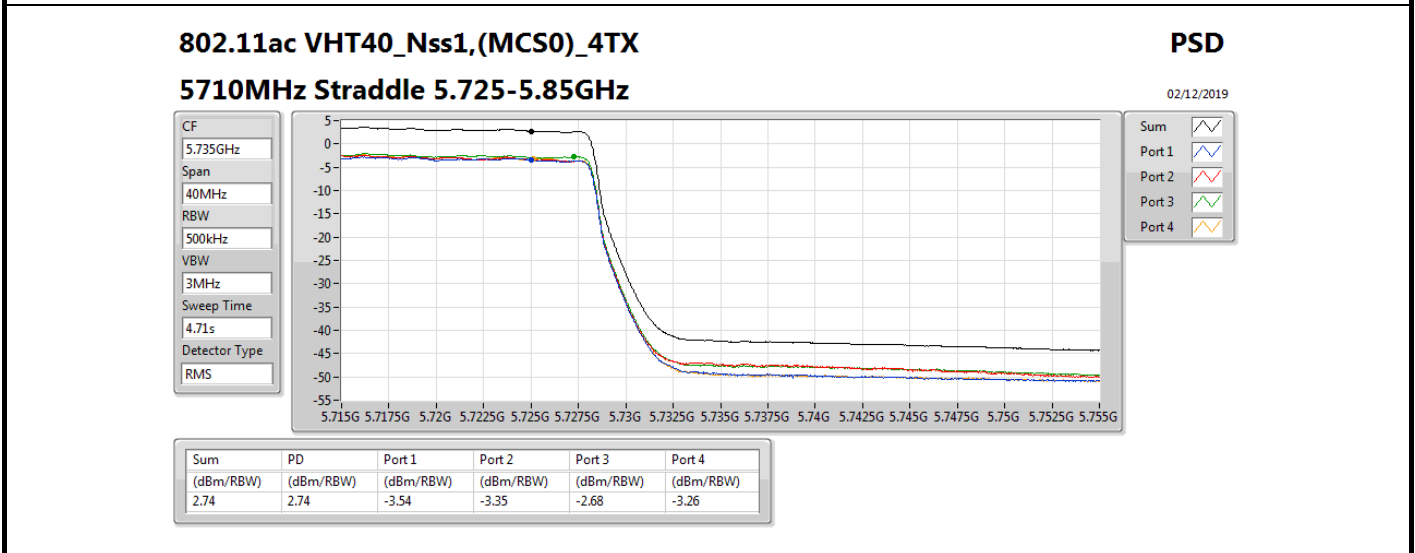
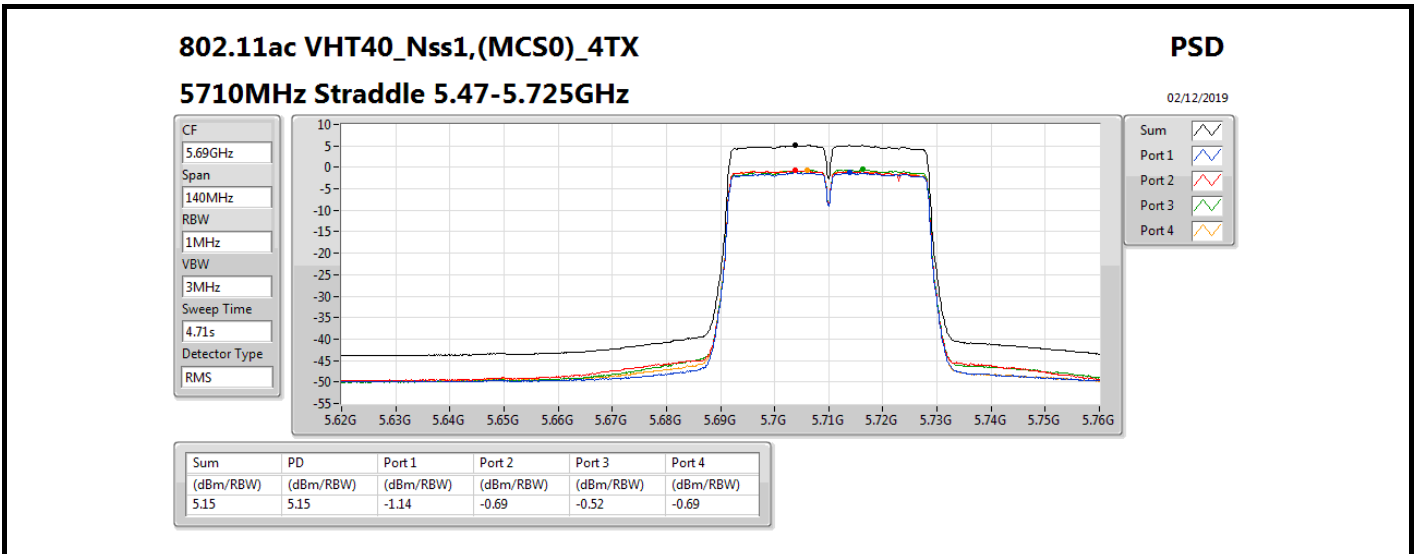
5310MHz

02/12/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.15	5.15	-1.09	-0.57	-0.73	-0.92



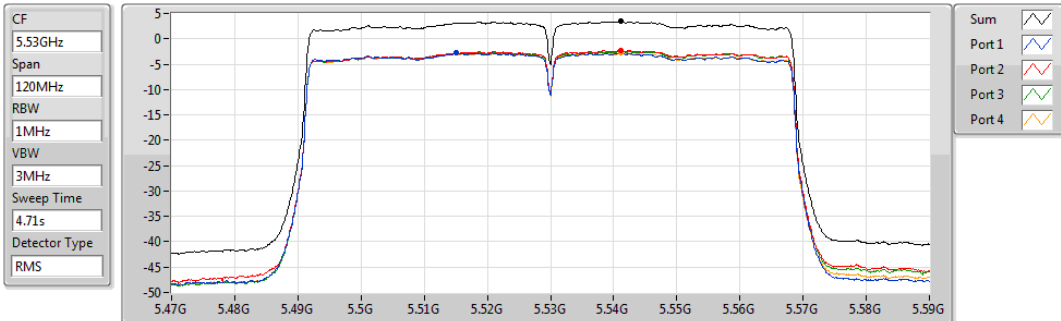


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5530MHz

02/12/2019



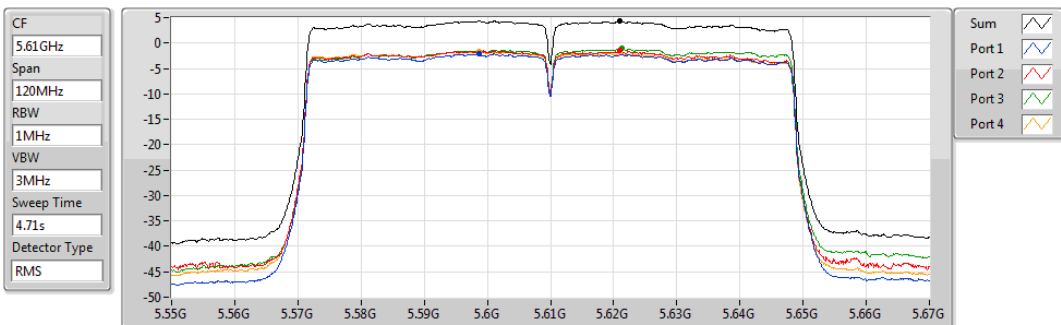
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.50	3.50	-2.83	-2.21	-2.33	-2.67

802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5610MHz

02/12/2019



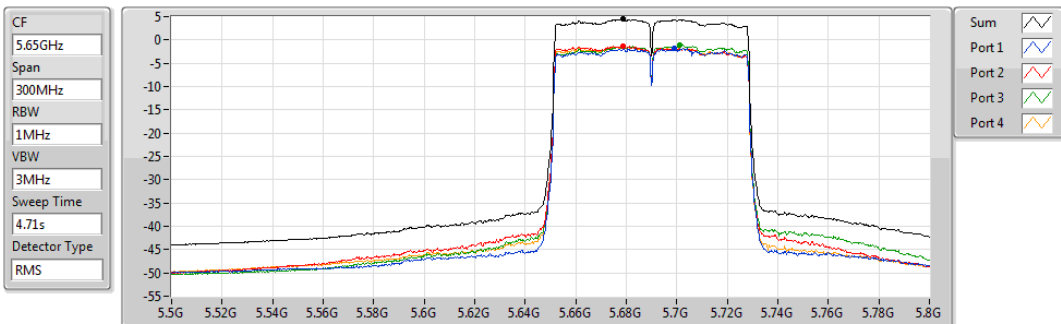
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.33	4.33	-2.17	-1.46	-1.01	-1.56

802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

02/12/2019



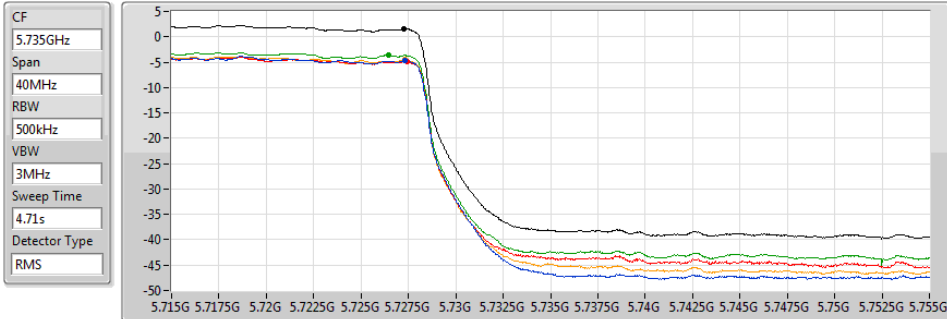
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.48	4.48	-1.83	-1.30	-1.05	-1.37

802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

02/12/2019



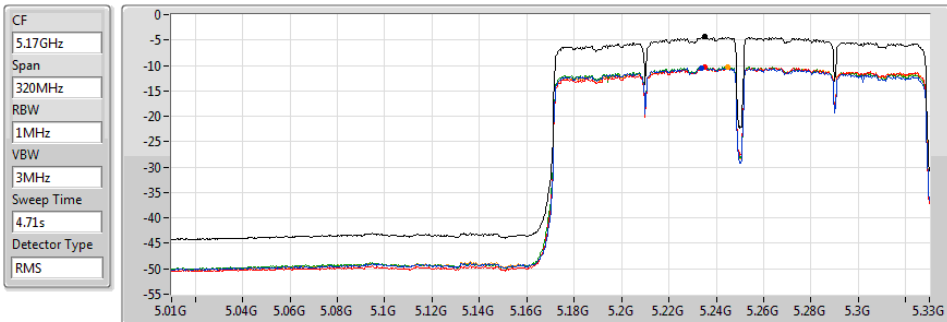
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.59	1.59	-4.73	-4.93	-3.64	-4.48

802.11ac VHT160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz

PSD

02/12/2019



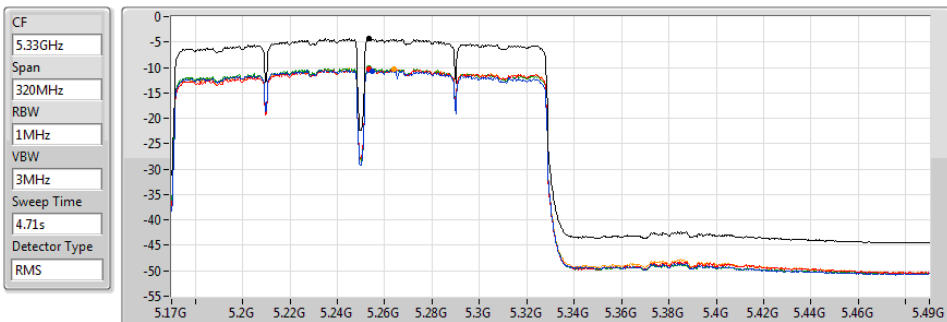
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.38	-4.38	-10.55	-10.32	-10.31	-10.29

802.11ac VHT160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz

PSD

02/12/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.40	-4.40	-10.64	-10.41	-10.20	-10.31

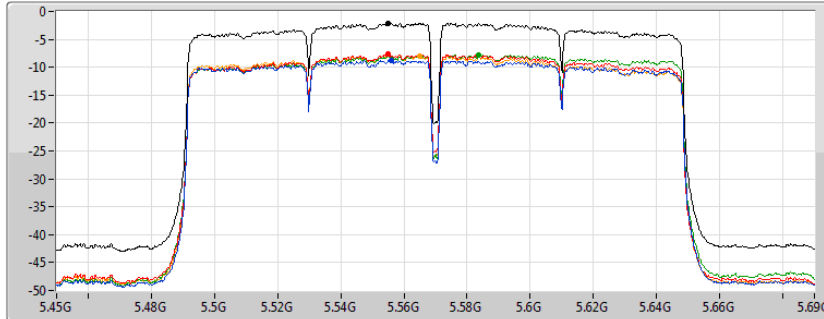
802.11ac VHT160_Nss1,(MCS0)_4TX

PSD

5570MHz

02/12/2019

CF
5.57GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4.71s
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.08	-2.08	-8.85	-7.62	-7.75	-7.94

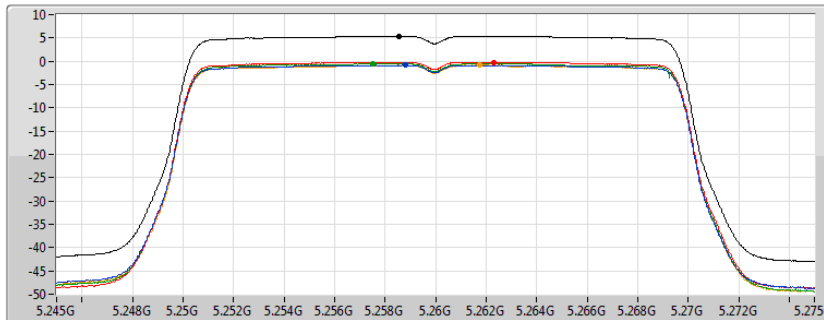
802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

02/12/2019

CF
5.26GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4.71s
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.39	5.39	-0.87	-0.22	-0.52	-0.75

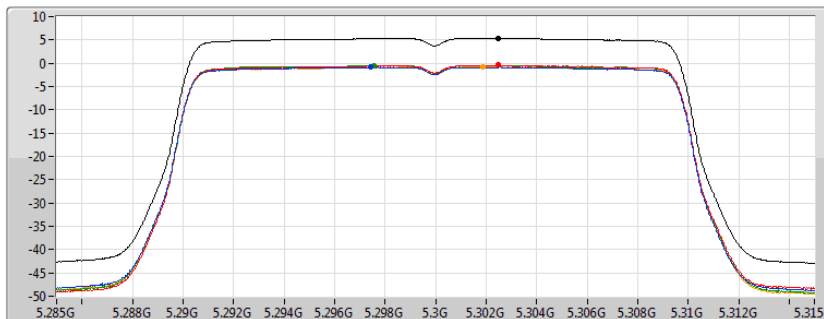
802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

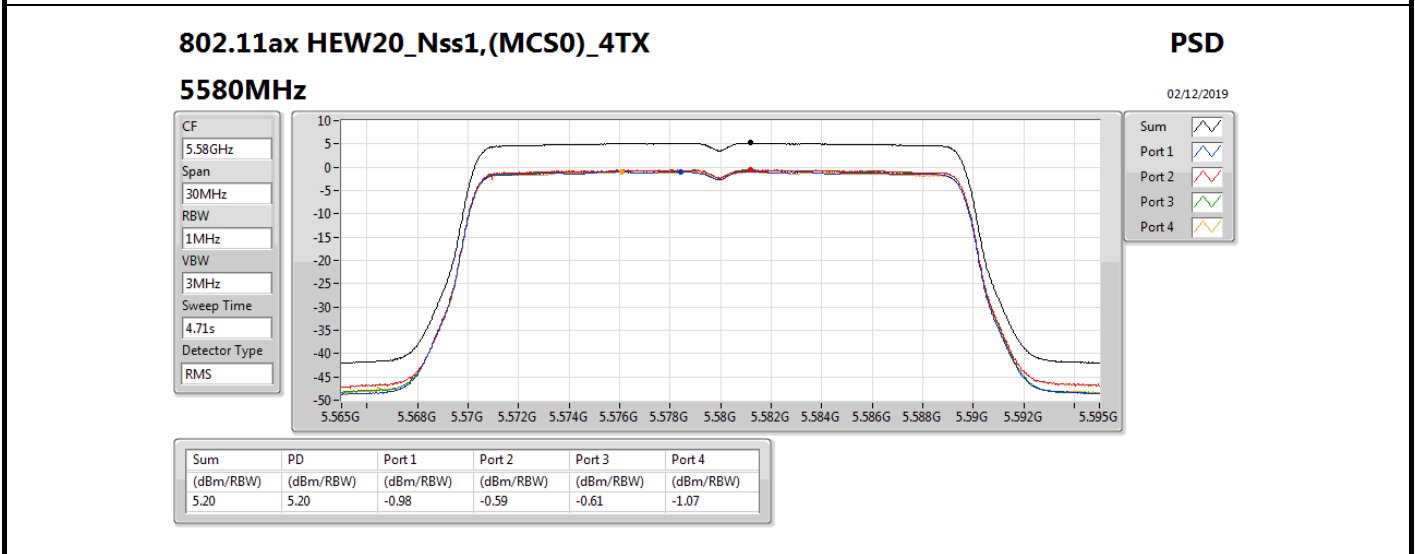
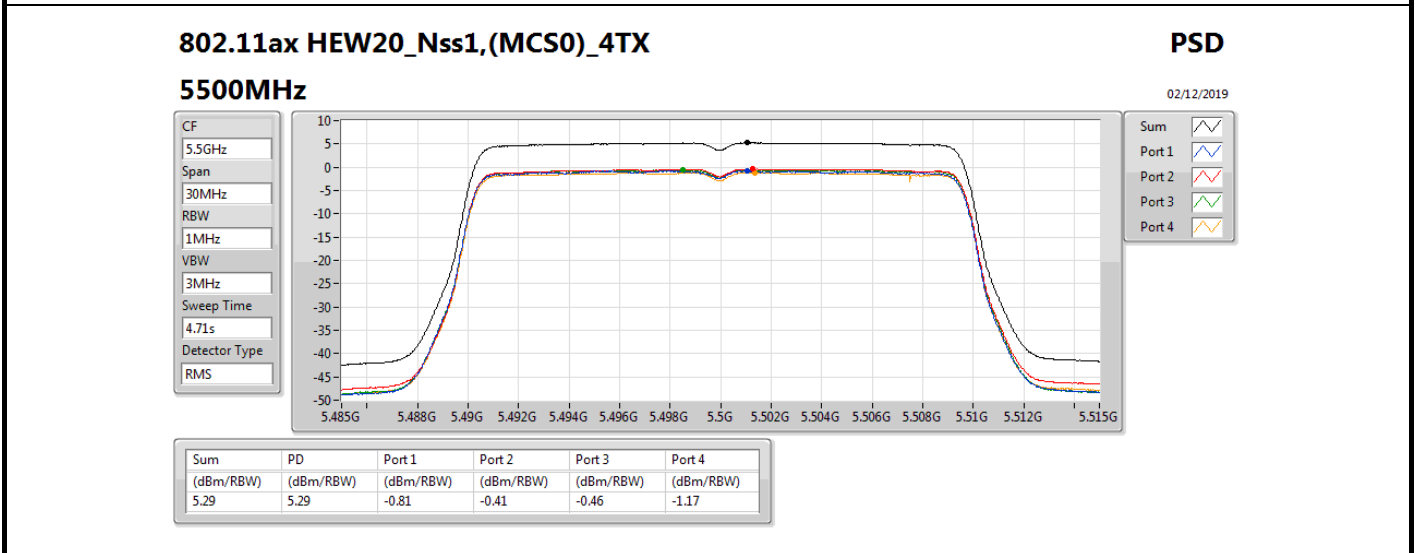
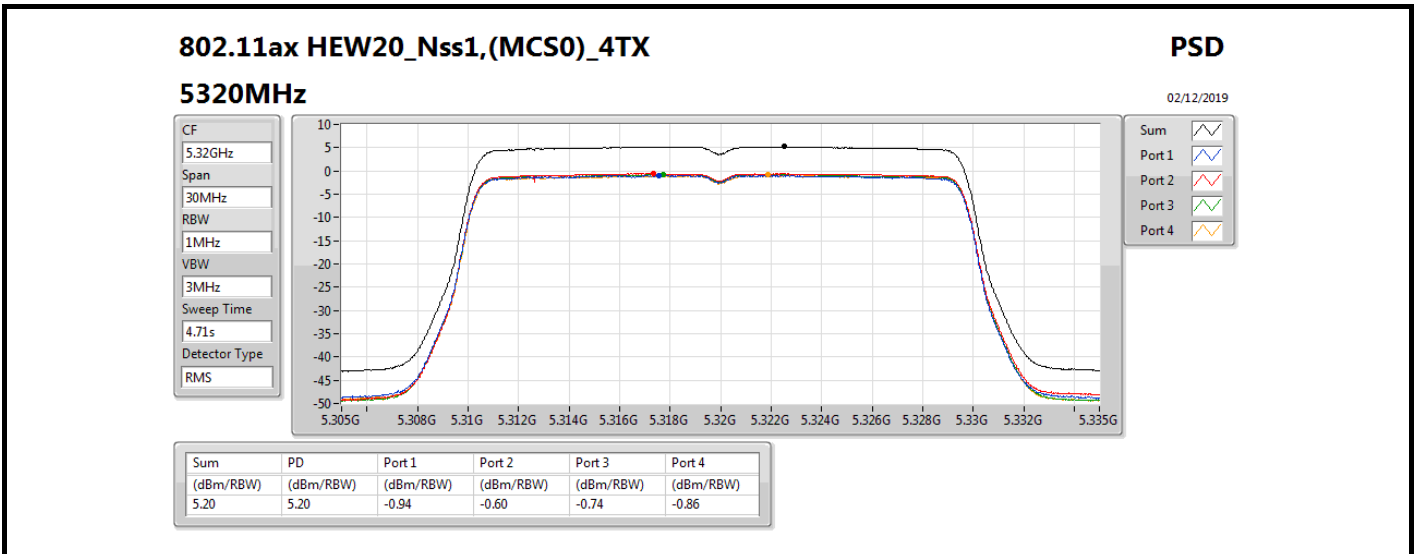
5300MHz

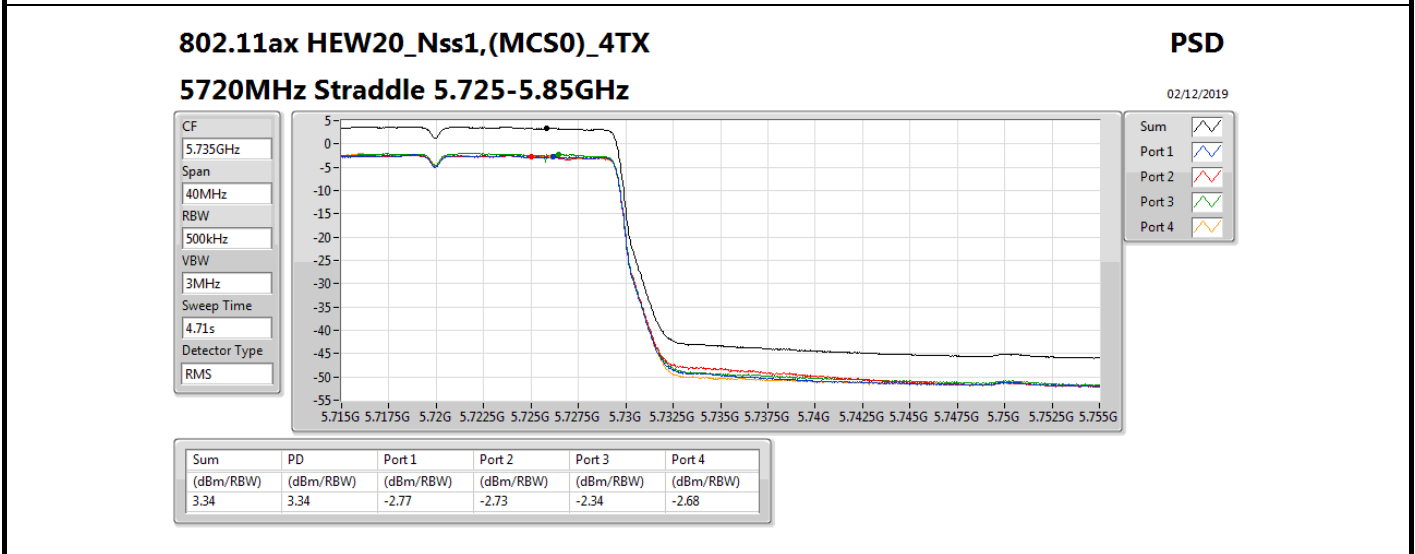
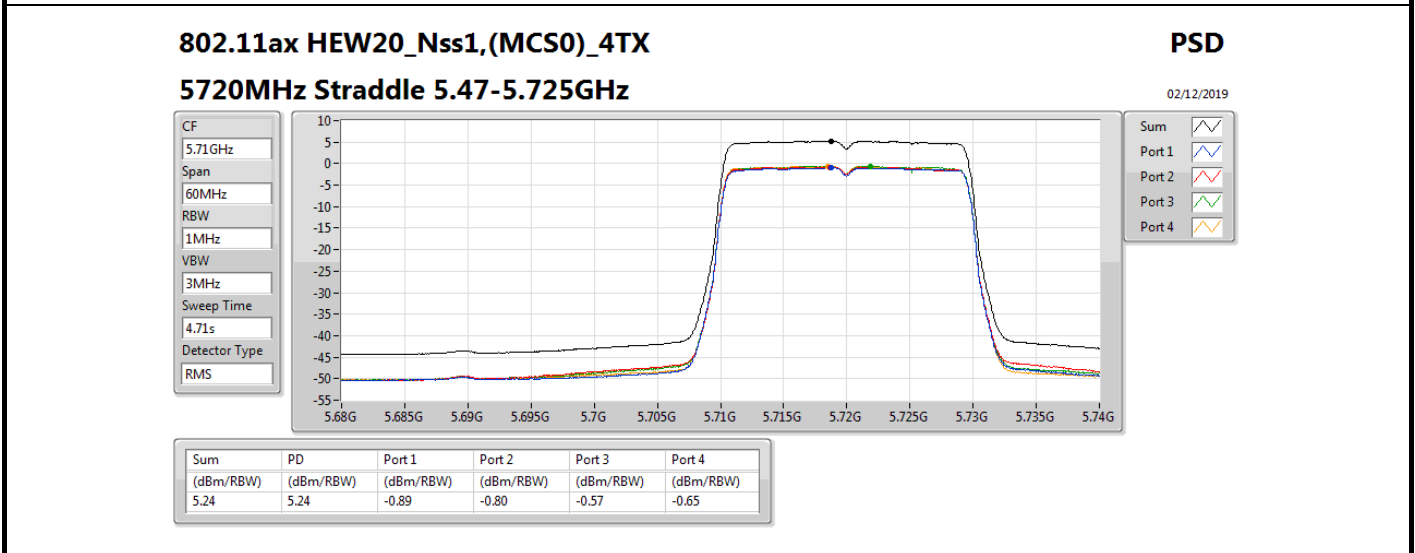
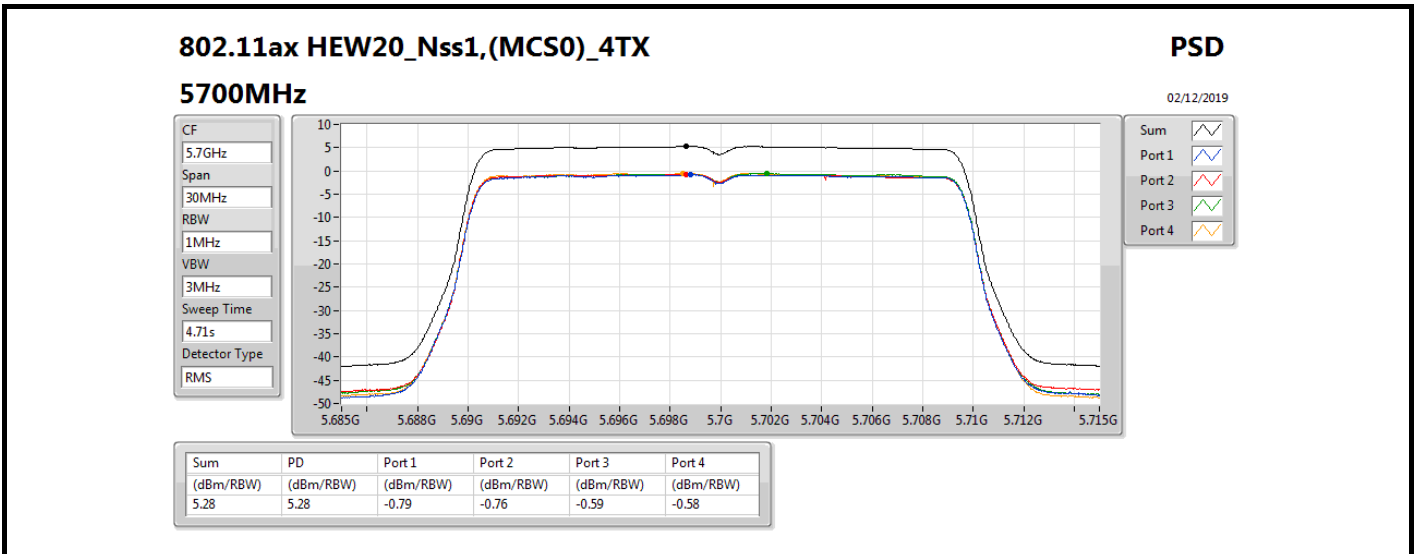
02/12/2019

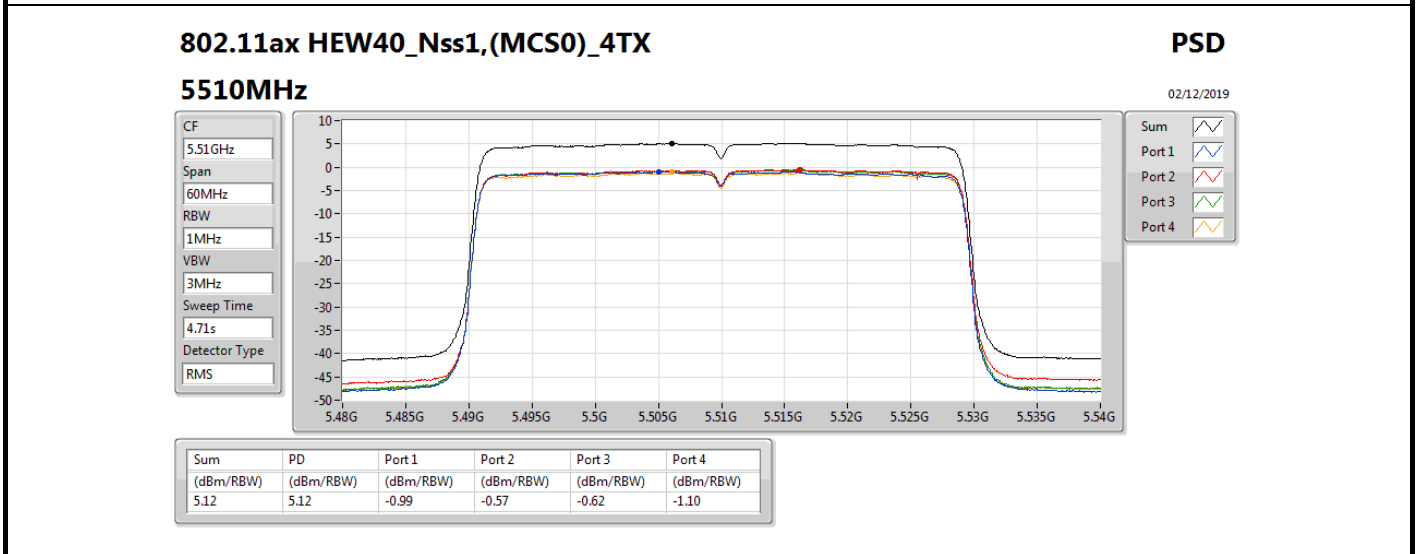
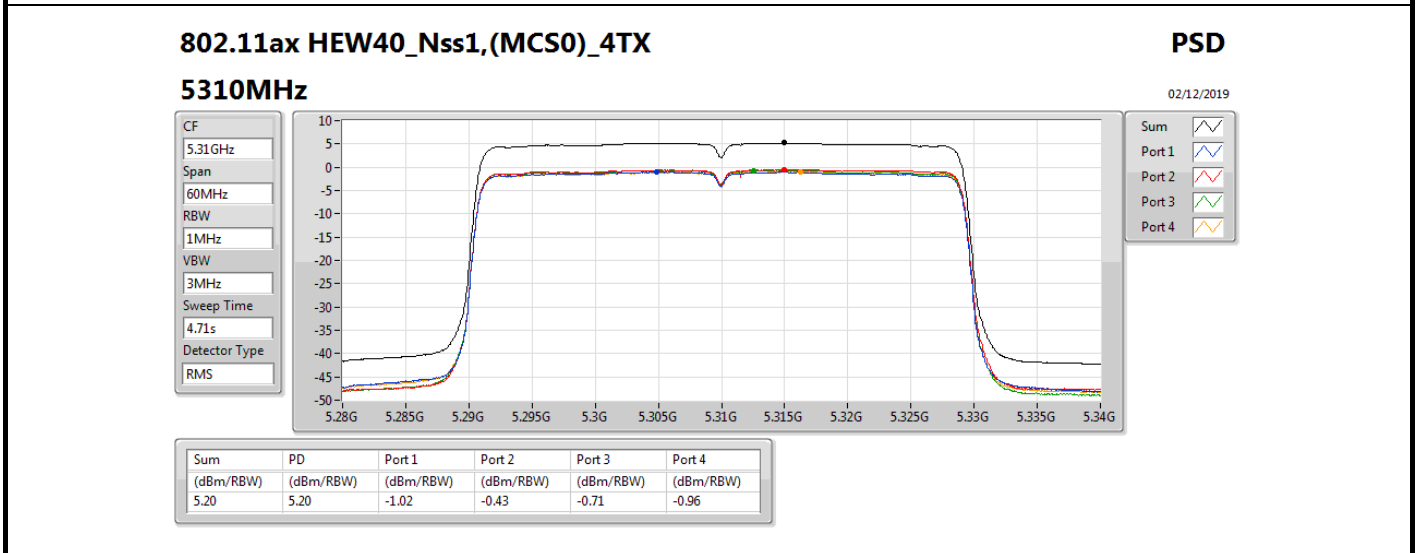
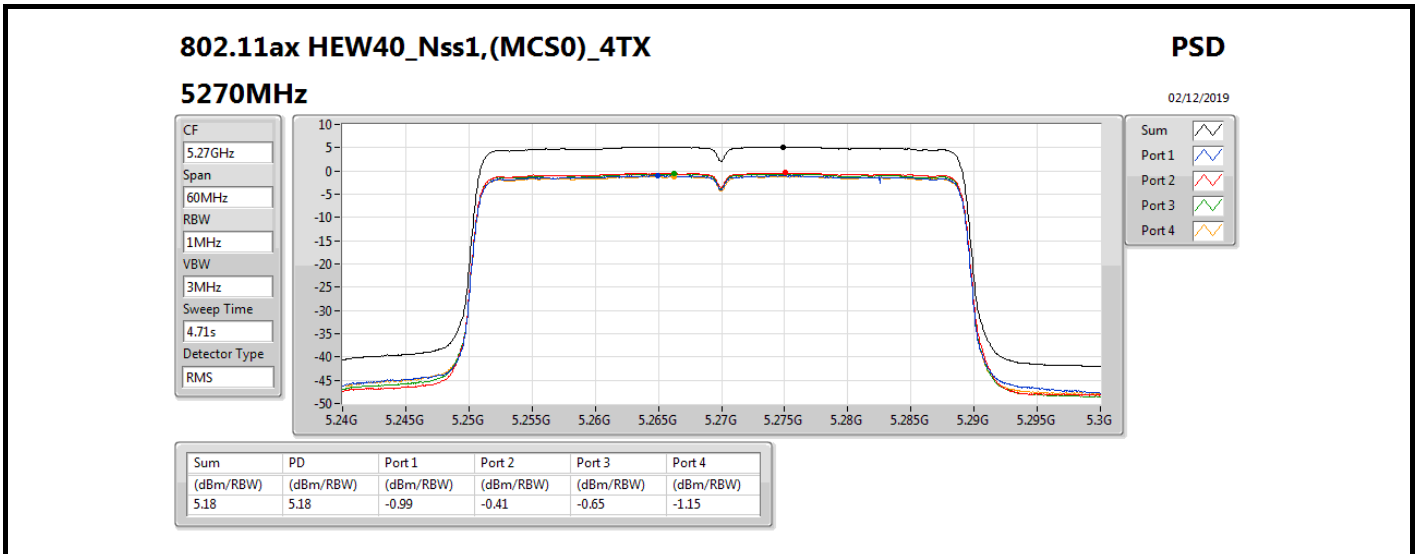
CF
5.3GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4.71s
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.37	5.37	-0.86	-0.42	-0.46	-0.74







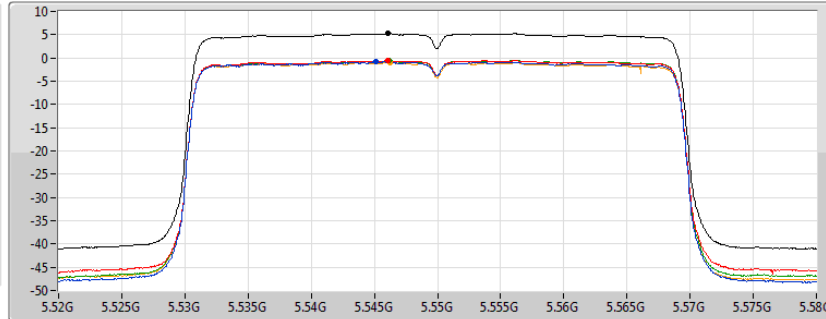
802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

02/12/2019

CF
5.55GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4.71s
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.27	5.27	-0.86	-0.61	-0.56	-0.92

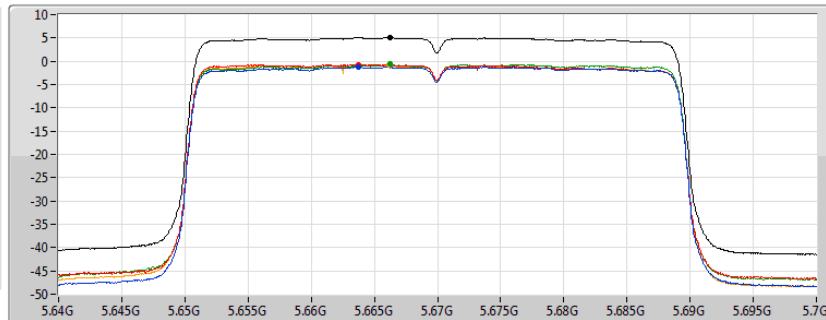
802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

02/12/2019

CF
5.67GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4.71s
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.13	5.13	-1.23	-0.70	-0.63	-0.87

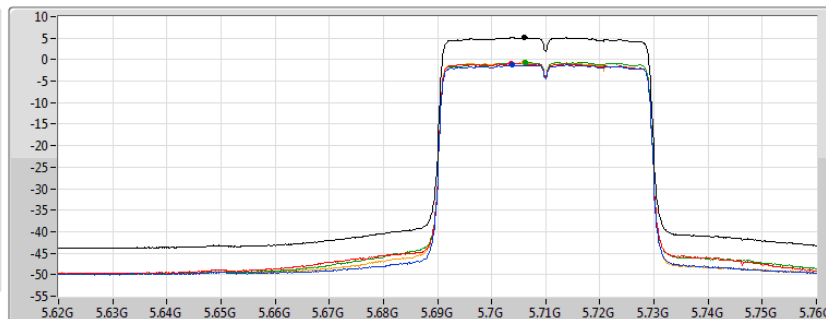
802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

02/12/2019

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4.71s
Detector Type
RMS



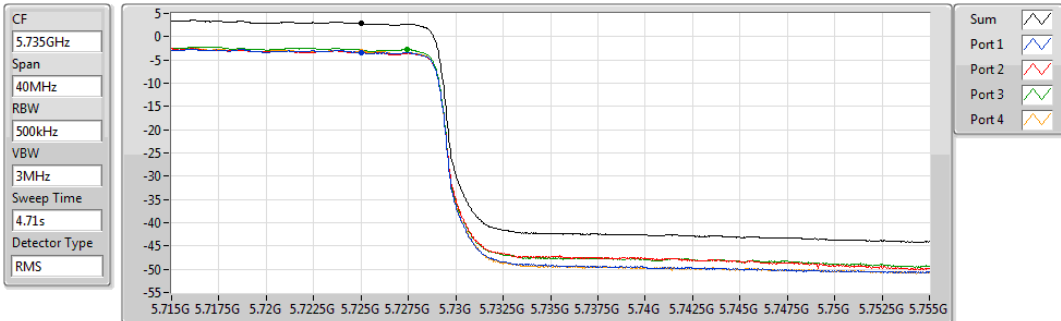
Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.16	5.16	-1.21	-0.83	-0.60	-0.60

802.11ax HEW40_Nss1,(MCS0)_4TX
5710MHz Straddle 5.725-5.85GHz

PSD

02/12/2019

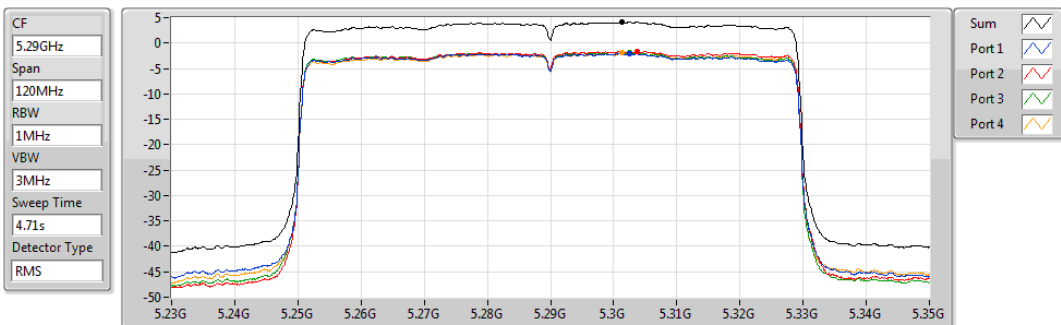


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.84	2.84	-3.40	-3.37	-2.75	-3.19

802.11ax HEW80_Nss1,(MCS0)_4TX
5290MHz

PSD

02/12/2019

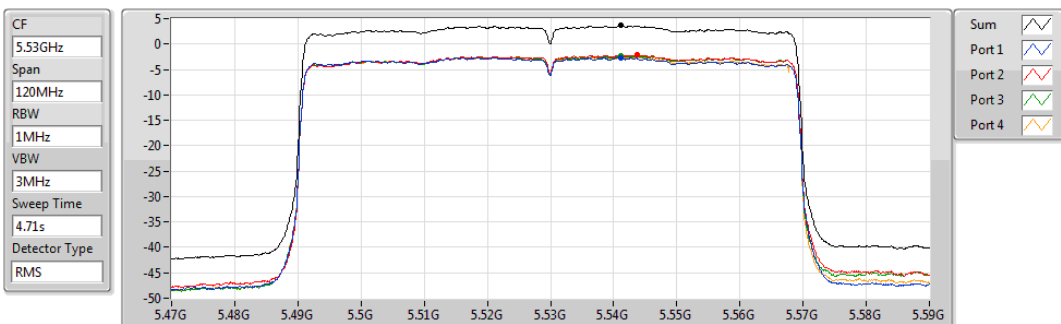


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.15	4.15	-2.10	-1.56	-1.85	-1.91

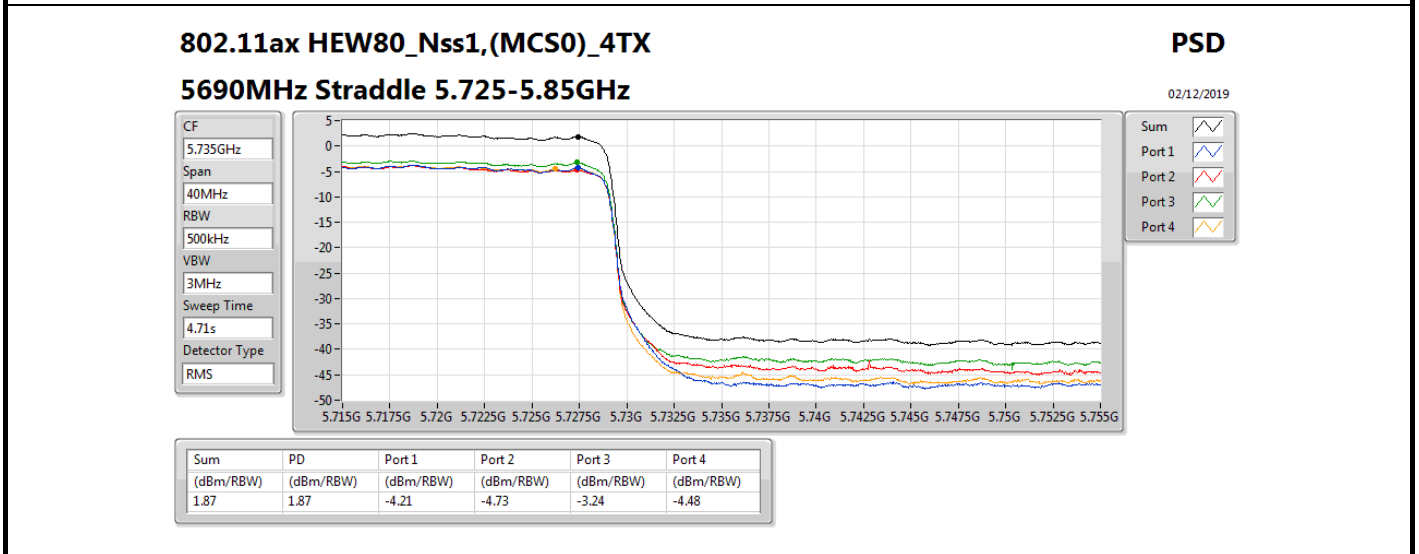
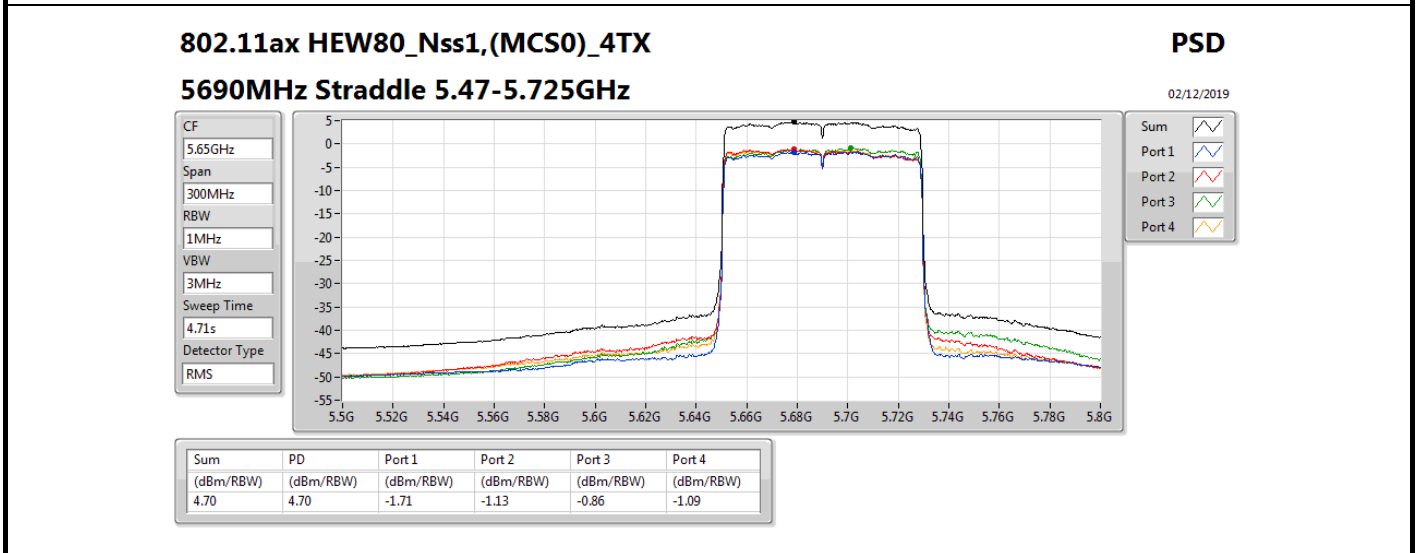
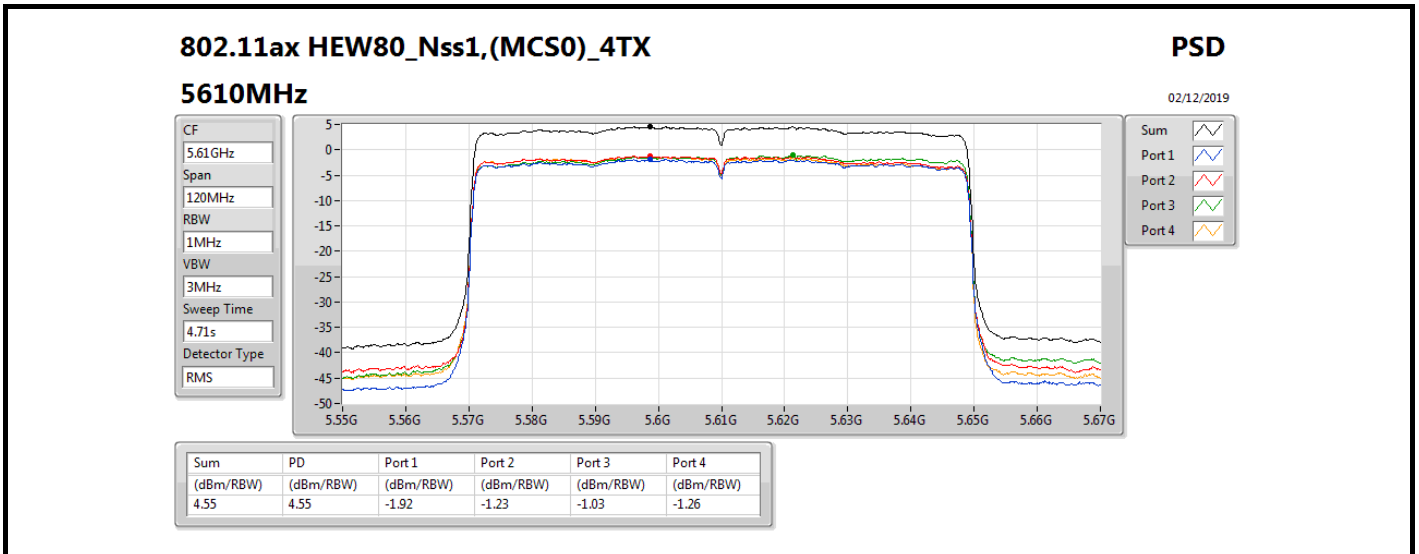
802.11ax HEW80_Nss1,(MCS0)_4TX
5530MHz

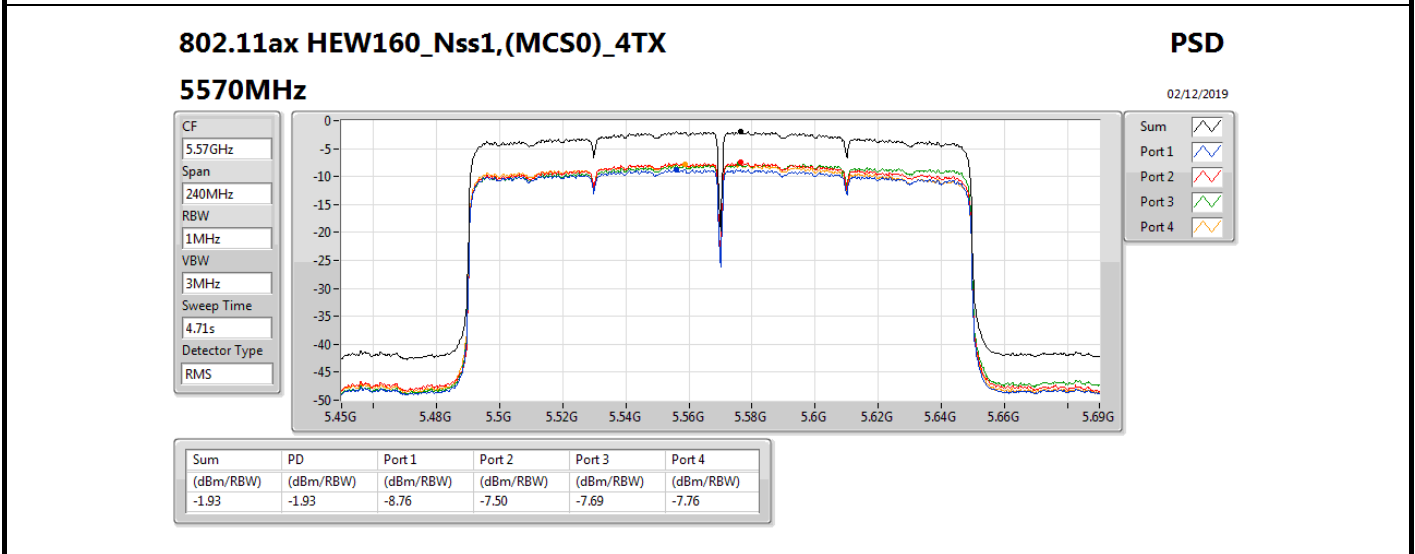
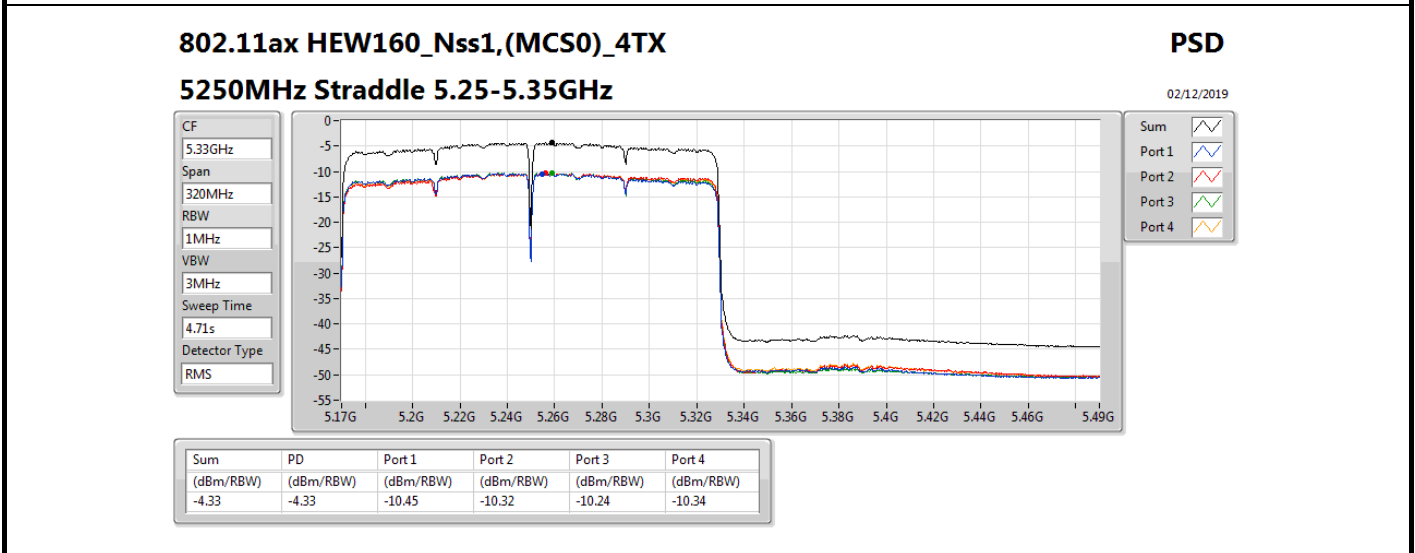
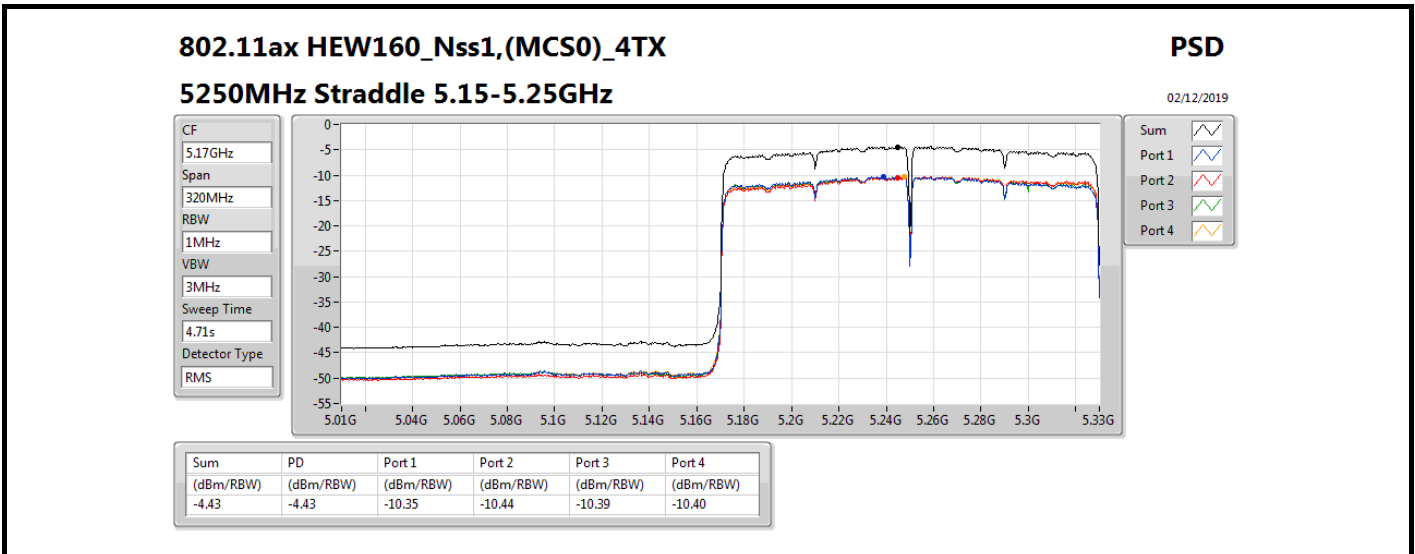
PSD

02/12/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.65	3.65	-2.69	-2.09	-2.21	-2.47







Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT160_Nss4,(MCS0)_4TX	-4.01	1.57
802.11ax HEW160_Nss4,(MCS0)_4TX	-4.02	1.56
5.25-5.35GHz	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	9.83	15.41
802.11ac VHT40_Nss4,(MCS0)_4TX	7.38	12.96
802.11ac VHT80_Nss4,(MCS0)_4TX	4.08	9.66
802.11ac VHT160_Nss4,(MCS0)_4TX	-3.95	1.63
802.11ax HEW20_Nss4,(MCS0)_4TX	9.83	15.41
802.11ax HEW40_Nss4,(MCS0)_4TX	7.40	12.98
802.11ax HEW80_Nss4,(MCS0)_4TX	4.10	9.68
802.11ax HEW160_Nss4,(MCS0)_4TX	-3.97	1.61
5.47-5.725GHz	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	10.27	15.85
802.11ac VHT40_Nss4,(MCS0)_4TX	7.83	13.41
802.11ac VHT80_Nss4,(MCS0)_4TX	4.84	10.42
802.11ac VHT160_Nss4,(MCS0)_4TX	-2.13	3.45
802.11ax HEW20_Nss4,(MCS0)_4TX	10.21	15.79
802.11ax HEW40_Nss4,(MCS0)_4TX	7.91	13.49
802.11ax HEW80_Nss4,(MCS0)_4TX	4.99	10.57
802.11ax HEW160_Nss4,(MCS0)_4TX	-2.21	3.37
5.725-5.85GHz	-	-
802.11ac VHT20_Nss4,(MCS0)_4TX	8.58	14.16
802.11ac VHT40_Nss4,(MCS0)_4TX	5.73	11.31
802.11ac VHT80_Nss4,(MCS0)_4TX	2.22	7.80
802.11ax HEW20_Nss4,(MCS0)_4TX	8.54	14.12
802.11ax HEW40_Nss4,(MCS0)_4TX	5.77	11.35
802.11ax HEW80_Nss4,(MCS0)_4TX	2.22	7.80

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



Result

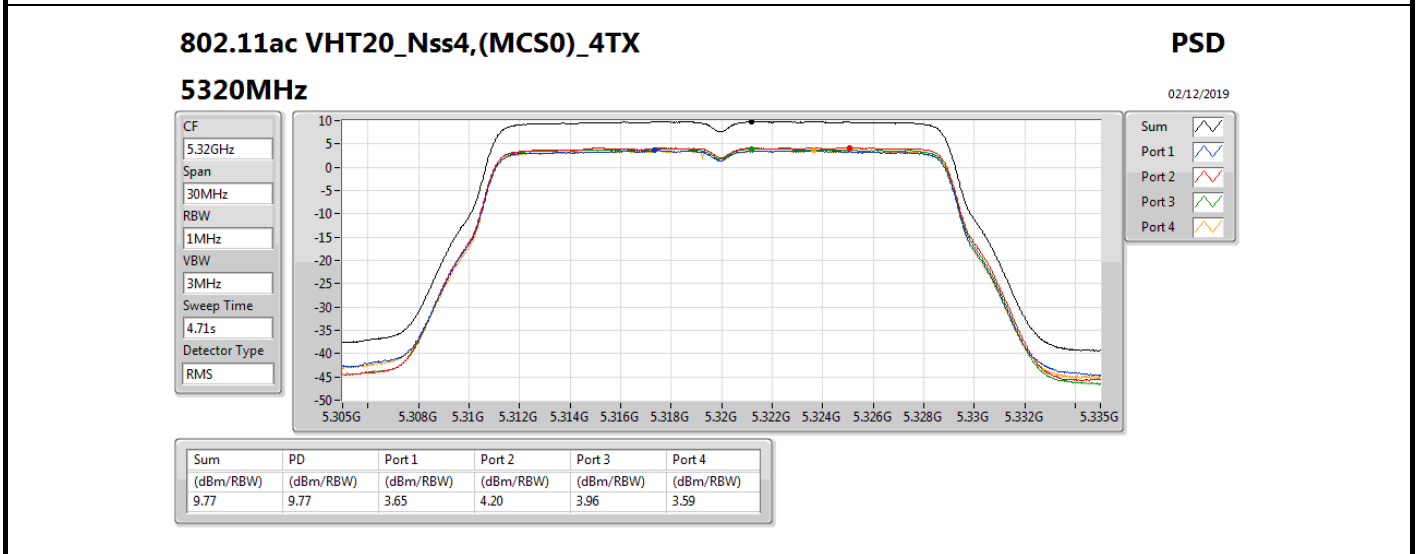
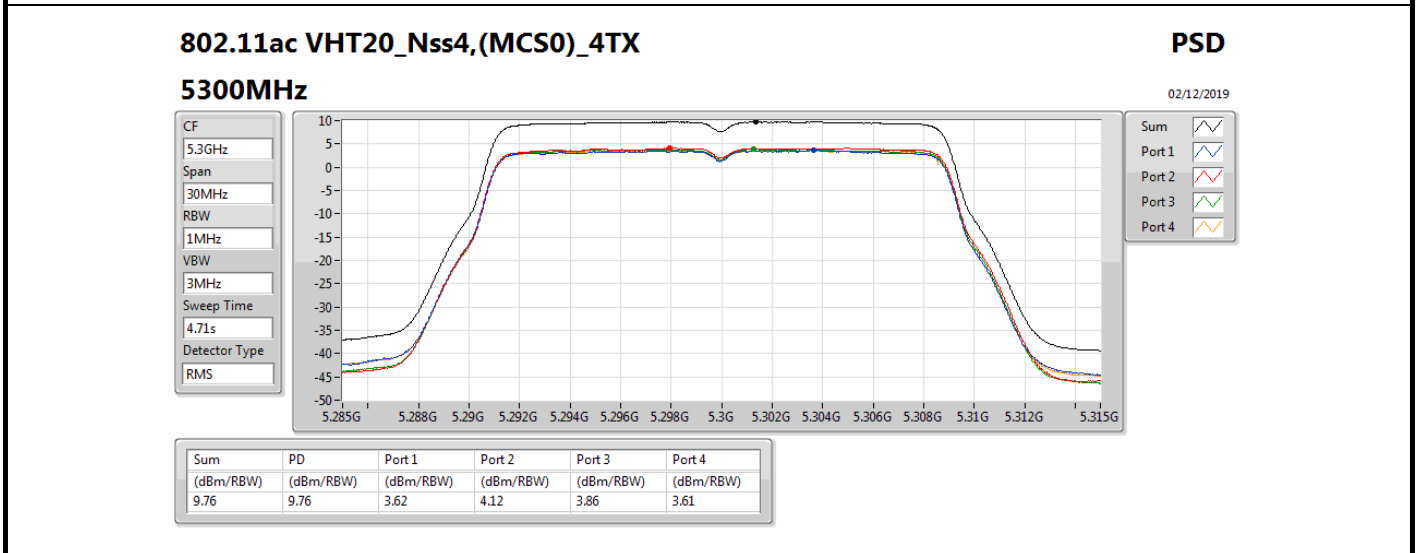
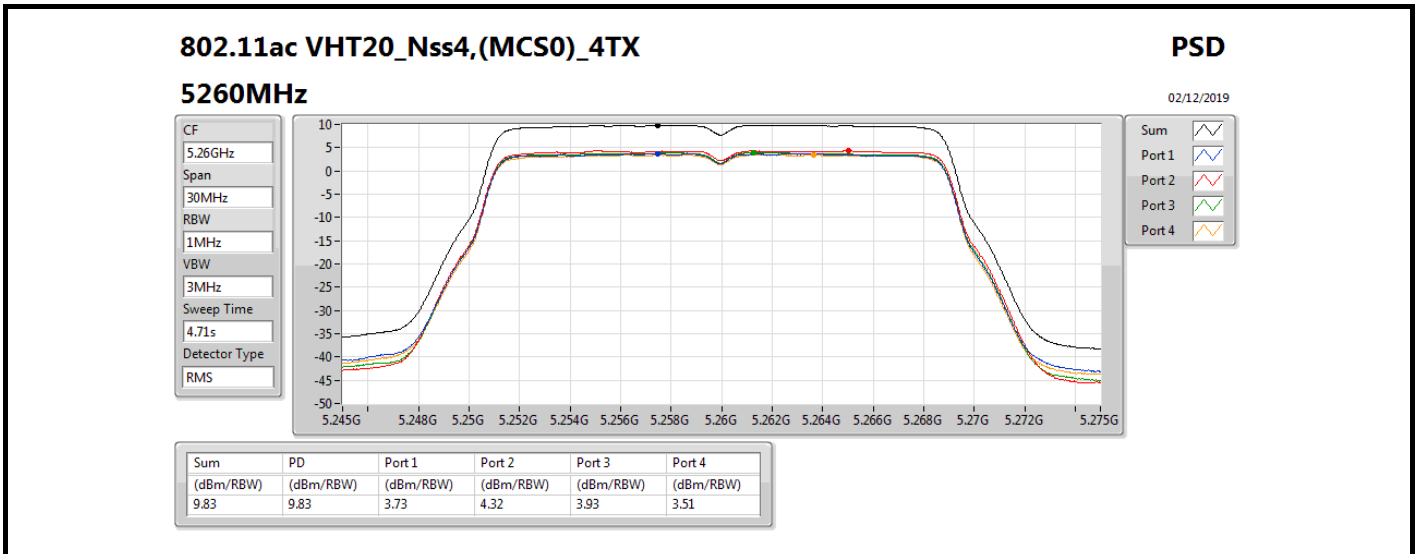
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	5.58	3.73	4.32	3.93	3.51	9.83	11.00	15.41	17.00
5300MHz_TnomVnom	Pass	5.58	3.62	4.12	3.86	3.61	9.76	11.00	15.34	17.00
5320MHz_TnomVnom	Pass	5.58	3.65	4.20	3.96	3.59	9.77	11.00	15.35	17.00
5500MHz_TnomVnom	Pass	5.58	3.59	4.04	3.87	3.22	9.62	11.00	15.20	17.00
5580MHz_TnomVnom	Pass	5.58	3.81	4.12	4.12	3.43	9.81	11.00	15.39	17.00
5700MHz_TnomVnom	Pass	5.58	3.04	3.23	3.41	3.24	9.13	11.00	14.71	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.58	4.31	4.31	4.47	4.35	10.27	11.00	15.85	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.58	2.40	2.57	2.73	2.57	8.58	30.00	14.16	36.00
802.11ac VHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	5.58	0.98	1.78	1.56	1.35	7.32	11.00	12.90	17.00
5310MHz_TnomVnom	Pass	5.58	1.03	1.68	1.64	1.48	7.38	11.00	12.96	17.00
5510MHz_TnomVnom	Pass	5.58	1.01	1.75	1.68	1.16	7.34	11.00	12.92	17.00
5550MHz_TnomVnom	Pass	5.58	1.00	1.79	1.78	1.15	7.38	11.00	12.96	17.00
5670MHz_TnomVnom	Pass	5.58	0.82	1.45	1.60	1.33	7.17	11.00	12.75	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.58	1.45	2.05	2.17	2.14	7.83	11.00	13.41	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.58	-0.82	-0.57	0.28	-0.08	5.73	30.00	11.31	36.00
802.11ac VHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	5.58	-2.11	-1.64	-1.82	-1.94	4.08	11.00	9.66	17.00
5530MHz_TnomVnom	Pass	5.58	-2.42	-1.78	-1.90	-2.21	3.83	11.00	9.41	17.00
5610MHz_TnomVnom	Pass	5.58	-1.75	-0.85	-0.57	-1.23	4.77	11.00	10.35	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.58	-1.57	-0.87	-0.59	-1.04	4.84	11.00	10.42	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.58	-4.17	-4.29	-2.87	-3.96	2.22	30.00	7.80	36.00
802.11ac VHT160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz_TnomVnom	Pass	5.58	-9.89	-9.99	-9.54	-9.97	-4.01	17.00	1.57	23.00
5250MHz Straddle 5.25-5.35GHz_TnomVnom	Pass	5.58	-10.06	-9.95	-9.80	-9.62	-3.95	11.00	1.63	17.00
5570MHz_TnomVnom	Pass	5.58	-8.74	-7.78	-7.73	-7.86	-2.13	11.00	3.45	17.00
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	5.58	3.65	4.37	3.95	3.39	9.83	11.00	15.41	17.00
5300MHz_TnomVnom	Pass	5.58	3.54	4.23	3.88	3.49	9.76	11.00	15.34	17.00
5320MHz_TnomVnom	Pass	5.58	3.45	4.34	3.97	3.61	9.80	11.00	15.38	17.00
5500MHz_TnomVnom	Pass	5.58	3.57	3.93	3.74	3.18	9.58	11.00	15.16	17.00
5580MHz_TnomVnom	Pass	5.58	3.74	4.09	4.06	3.49	9.84	11.00	15.42	17.00
5700MHz_TnomVnom	Pass	5.58	3.01	3.13	3.32	3.27	9.16	11.00	14.74	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.58	4.15	4.02	4.43	4.37	10.21	11.00	15.79	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.58	2.43	2.21	2.77	2.65	8.54	30.00	14.12	36.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	5.58	1.19	1.80	1.61	1.21	7.40	11.00	12.98	17.00
5310MHz_TnomVnom	Pass	5.58	1.15	1.68	1.60	1.17	7.37	11.00	12.95	17.00
5510MHz_TnomVnom	Pass	5.58	1.15	1.72	1.58	1.01	7.34	11.00	12.92	17.00
5550MHz_TnomVnom	Pass	5.58	1.15	1.69	1.70	1.14	7.38	11.00	12.96	17.00
5670MHz_TnomVnom	Pass	5.58	1.01	1.64	1.55	1.24	7.31	11.00	12.89	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.58	1.42	2.04	2.24	2.15	7.91	11.00	13.49	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.58	-0.54	-0.46	0.25	-0.29	5.77	30.00	11.35	36.00

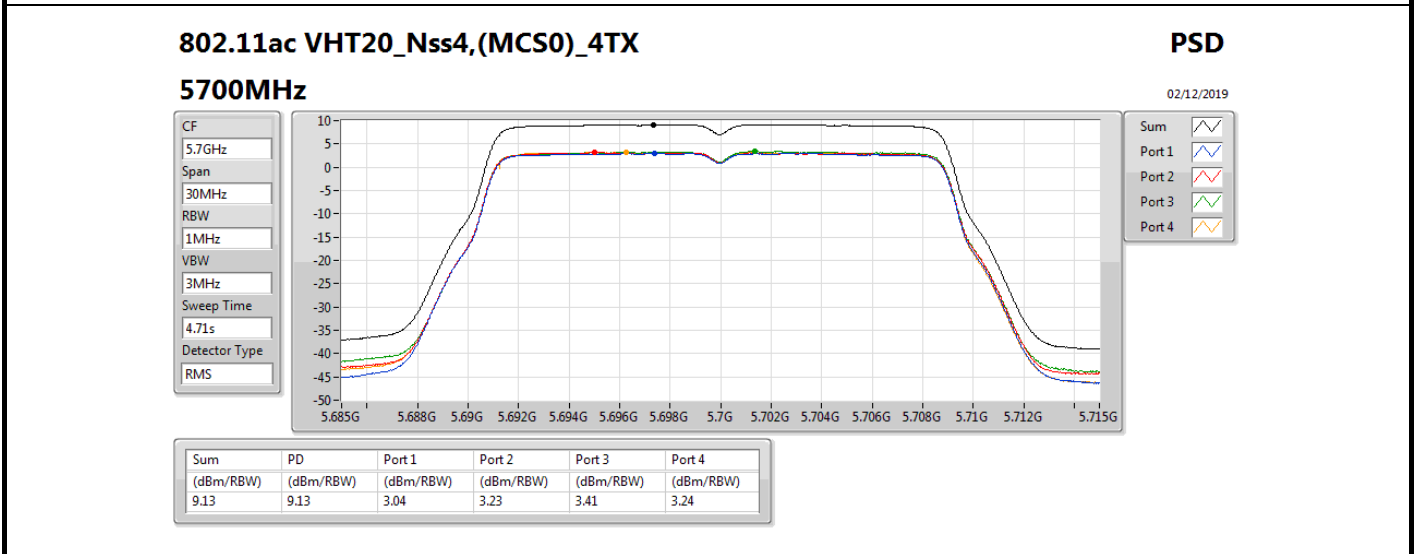
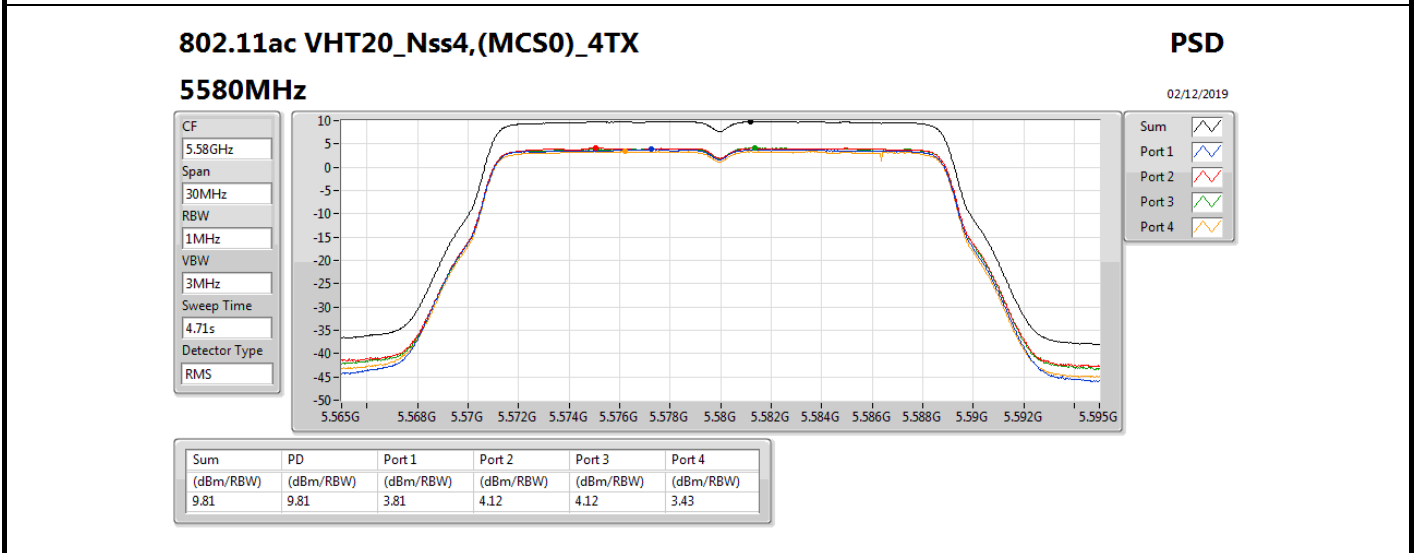
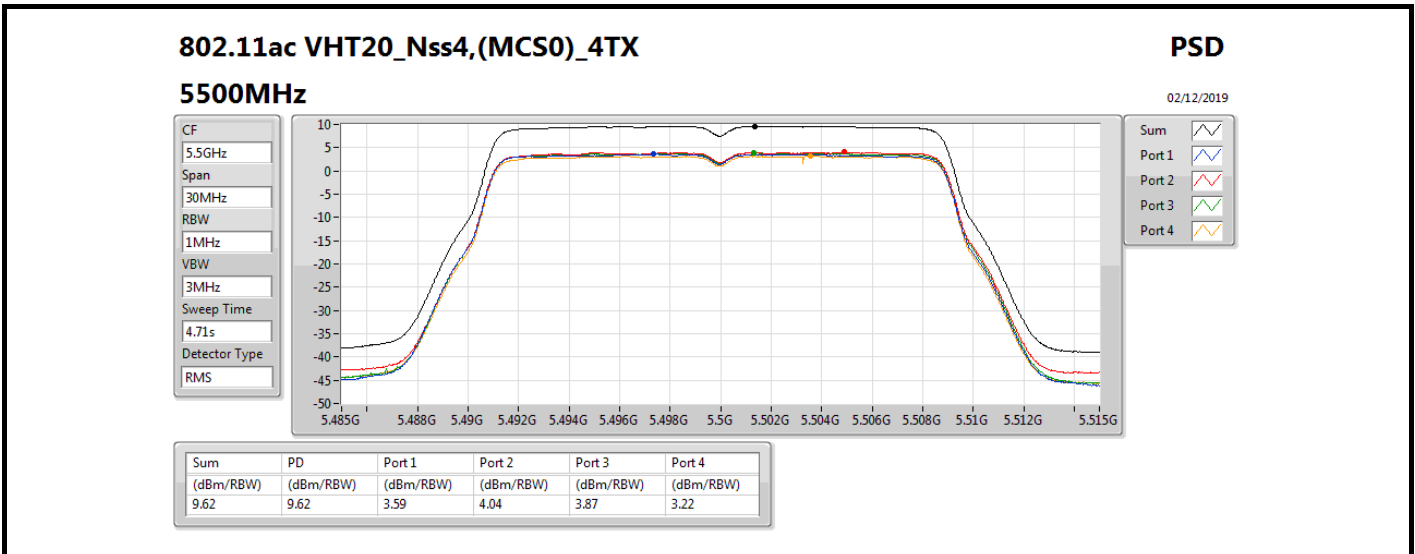


Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	5.58	-2.02	-1.47	-1.93	-1.99	4.10	11.00	9.68	17.00
5530MHz_TnomVnom	Pass	5.58	-2.34	-1.79	-1.94	-2.23	3.84	11.00	9.42	17.00
5610MHz_TnomVnom	Pass	5.58	-1.49	-0.67	-0.66	-0.96	4.97	11.00	10.55	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.58	-1.51	-0.70	-0.74	-0.69	4.99	11.00	10.57	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.58	-4.02	-4.27	-2.88	-4.08	2.22	30.00	7.80	36.00
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz_TnomVnom	Pass	5.58	-10.20	-9.95	-9.71	-9.92	-4.02	17.00	1.56	23.00
5250MHz Straddle 5.25-5.35GHz_TnomVnom	Pass	5.58	-10.22	-9.82	-9.84	-9.88	-3.97	11.00	1.61	17.00
5570MHz_TnomVnom	Pass	5.58	-9.00	-7.86	-7.79	-7.97	-2.21	11.00	3.37	17.00

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

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



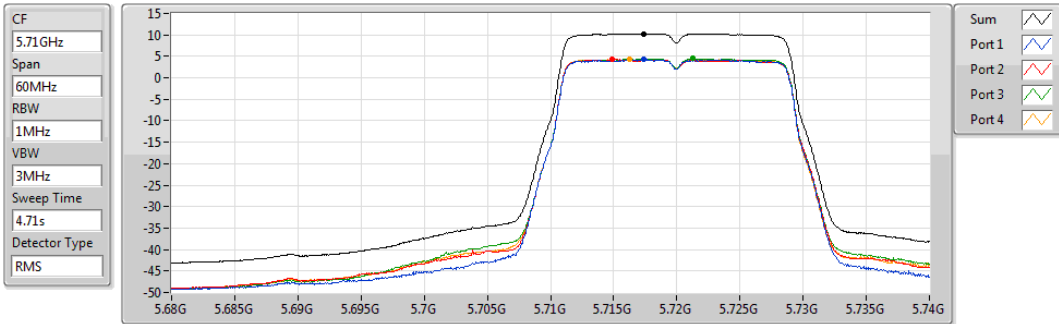


802.11ac VHT20_Nss4,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

02/12/2019



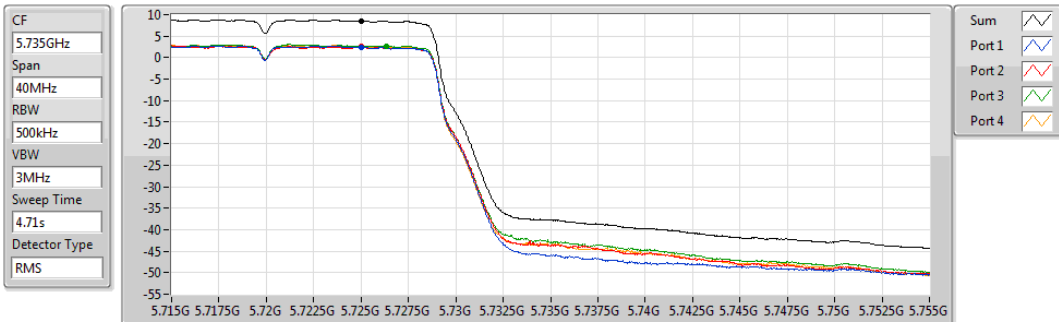
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.27	10.27	4.31	4.31	4.47	4.35

802.11ac VHT20_Nss4,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

02/12/2019



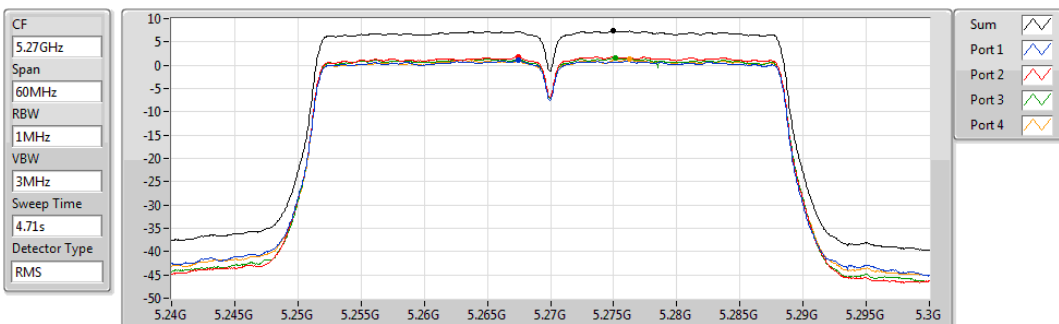
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.58	8.58	2.40	2.57	2.73	2.57

802.11ac VHT40_Nss4,(MCS0)_4TX

5270MHz

PSD

02/12/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.32	7.32	0.98	1.78	1.56	1.35

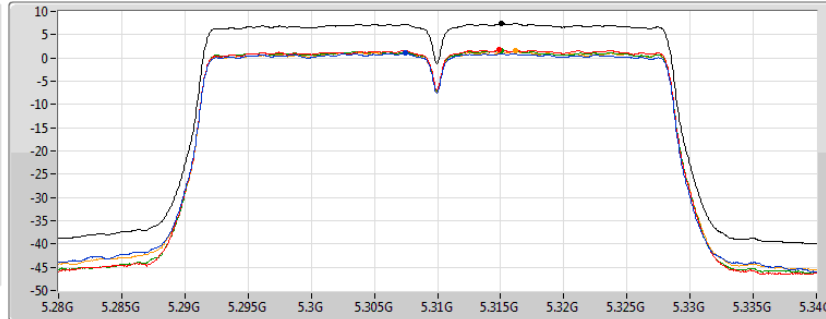
802.11ac VHT40_Nss4,(MCS0)_4TX

PSD

5310MHz

02/12/2019

CF
5.31GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4.71s
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.38	7.38	1.03	1.68	1.64	1.48

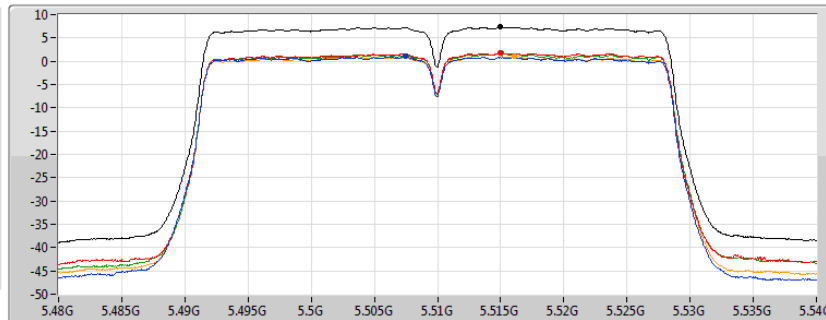
802.11ac VHT40_Nss4,(MCS0)_4TX

PSD

5510MHz

02/12/2019

CF
5.51GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4.71s
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.34	7.34	1.01	1.75	1.68	1.16

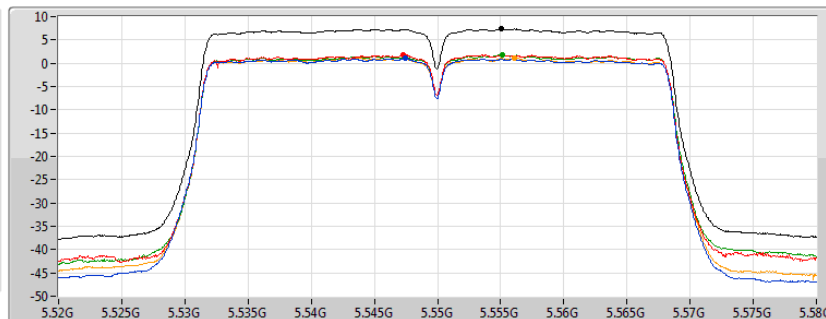
802.11ac VHT40_Nss4,(MCS0)_4TX

PSD

5550MHz

02/12/2019

CF
5.55GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4.71s
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

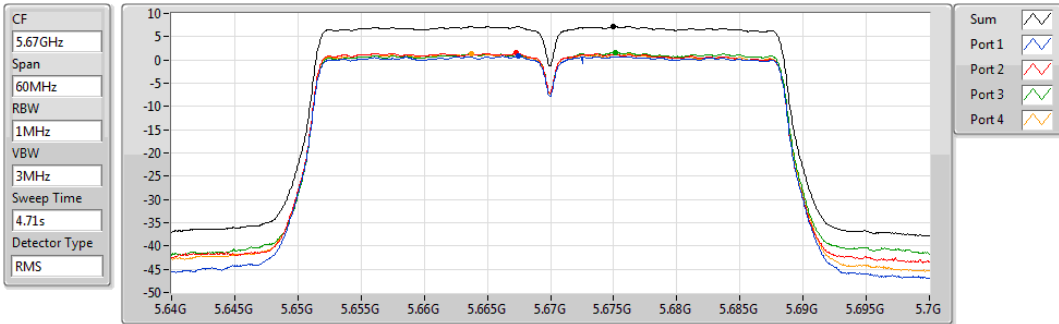
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.38	7.38	1.00	1.79	1.78	1.15

802.11ac VHT40_Nss4,(MCS0)_4TX

PSD

5670MHz

02/12/2019



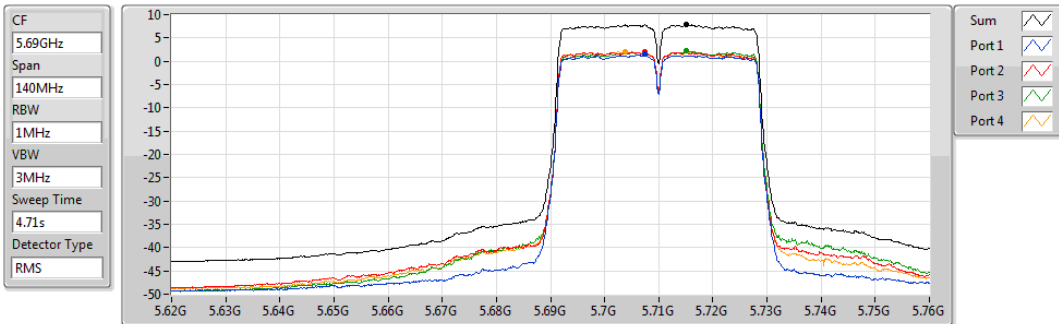
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.17	7.17	0.82	1.45	1.60	1.33

802.11ac VHT40_Nss4,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

02/12/2019



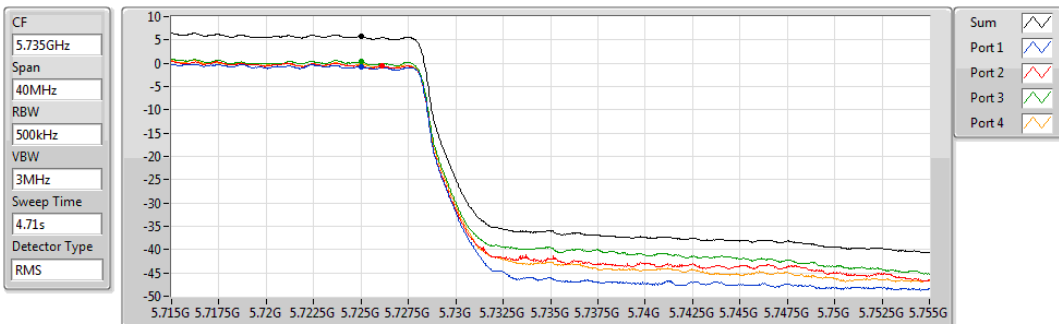
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.83	7.83	1.45	2.05	2.17	2.14

802.11ac VHT40_Nss4,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

02/12/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.73	5.73	-0.82	-0.57	0.28	-0.08

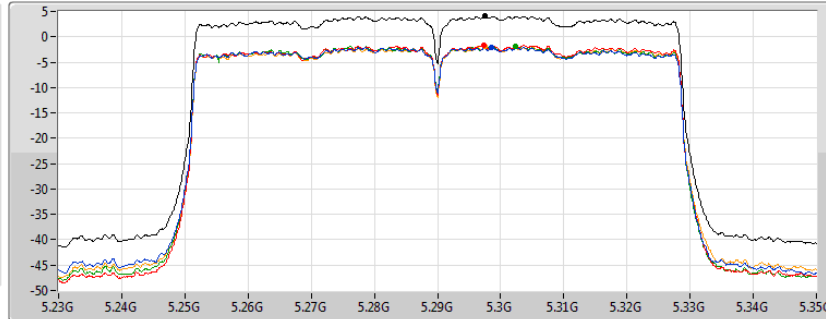
802.11ac VHT80_Nss4,(MCS0)_4TX

PSD

5290MHz

02/12/2019

CF
5.29GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4.71s
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.08	4.08	-2.11	-1.64	-1.82	-1.94

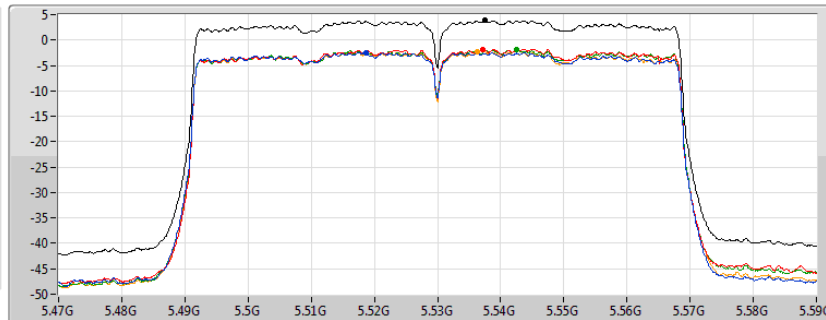
802.11ac VHT80_Nss4,(MCS0)_4TX

PSD

5530MHz

02/12/2019

CF
5.53GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4.71s
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.83	3.83	-2.42	-1.78	-1.90	-2.21

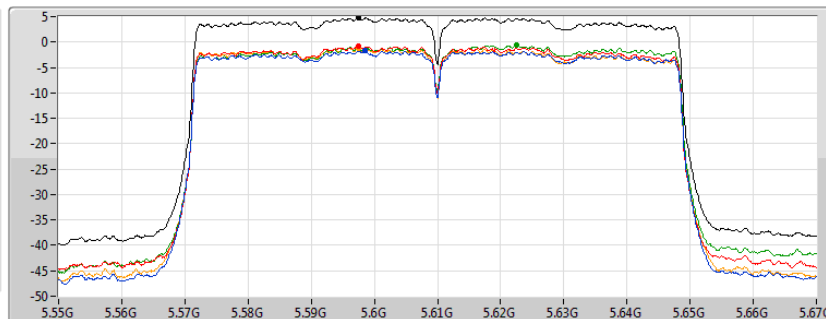
802.11ac VHT80_Nss4,(MCS0)_4TX

PSD

5610MHz

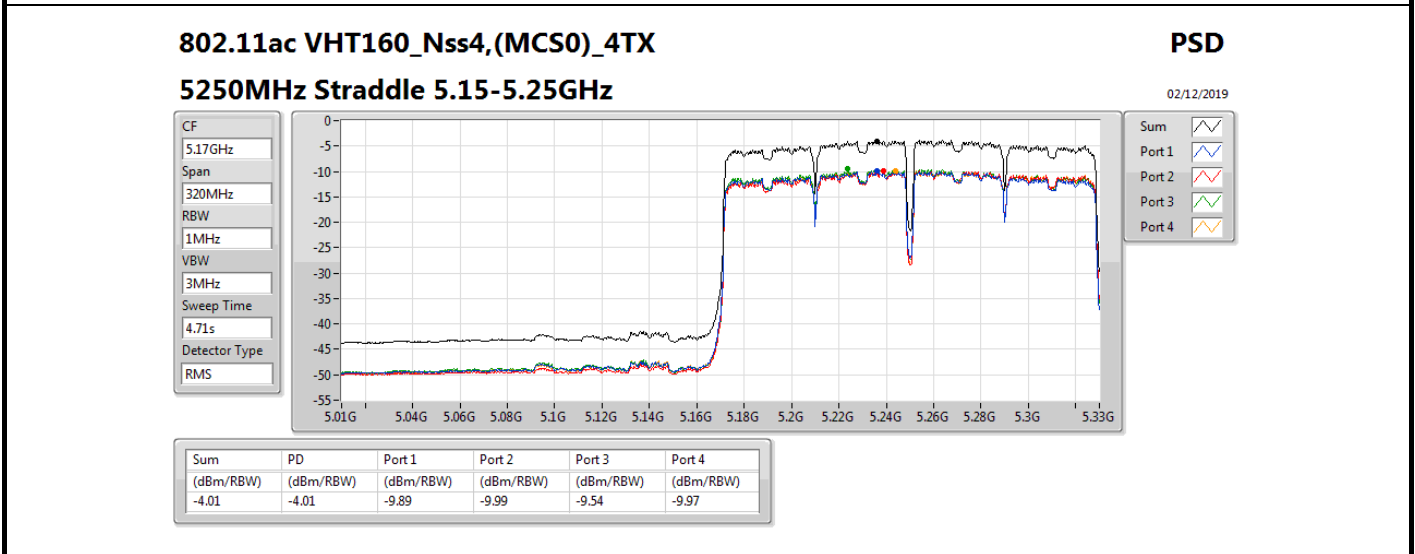
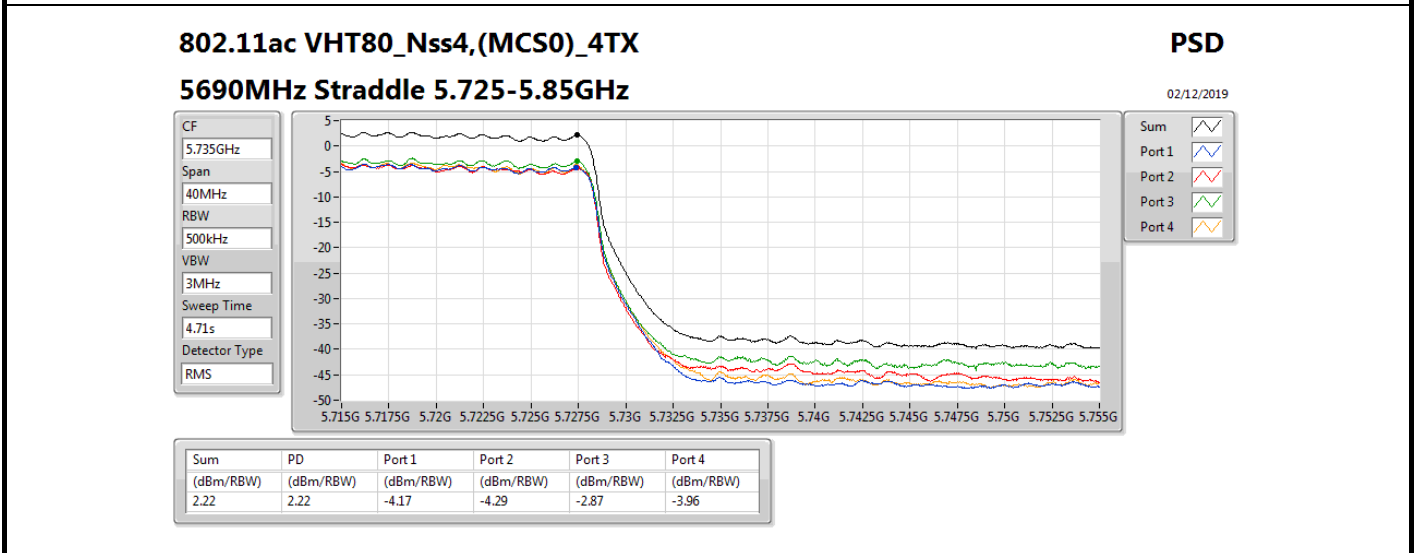
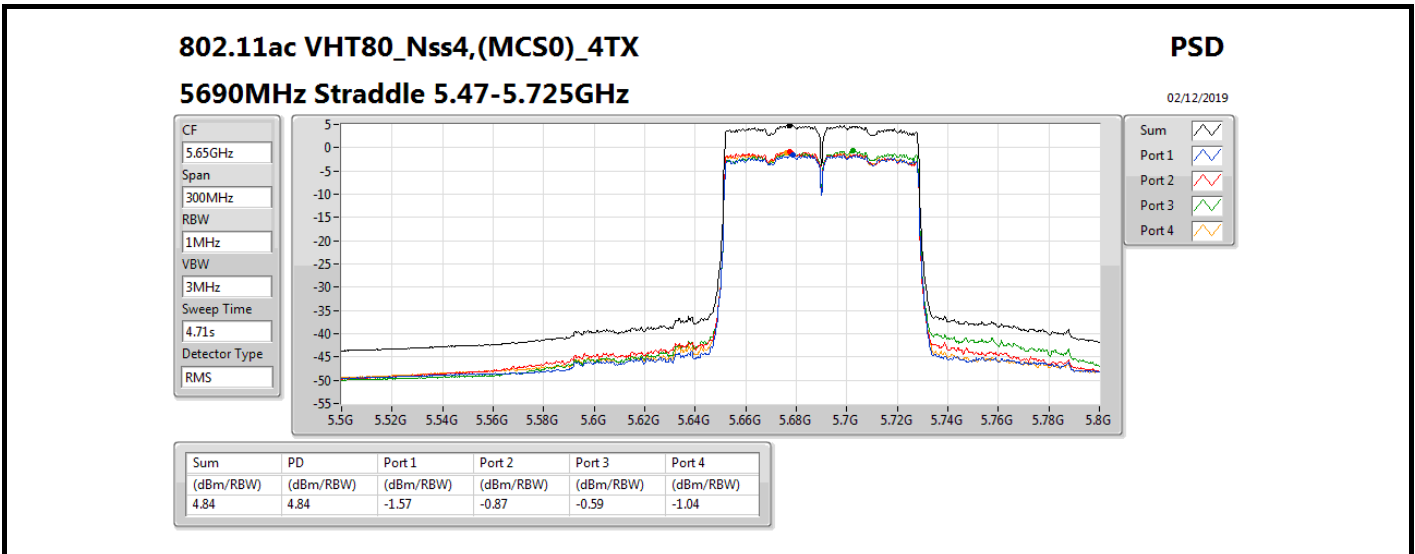
02/12/2019

CF
5.61GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4.71s
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.77	4.77	-1.75	-0.85	-0.57	-1.23

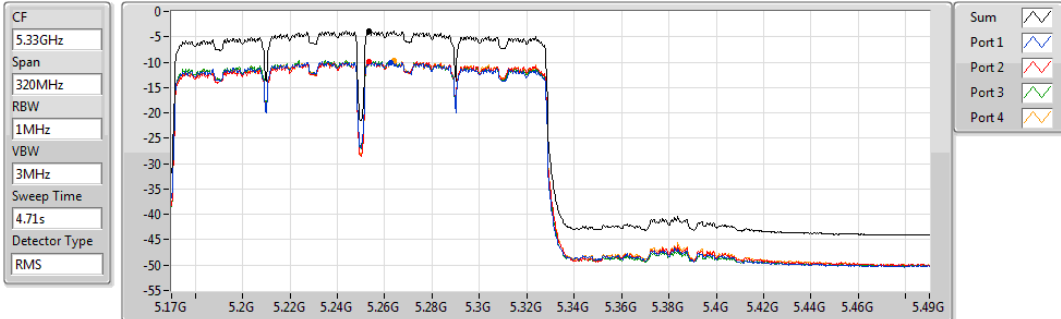


802.11ac VHT160_Nss4,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

02/12/2019



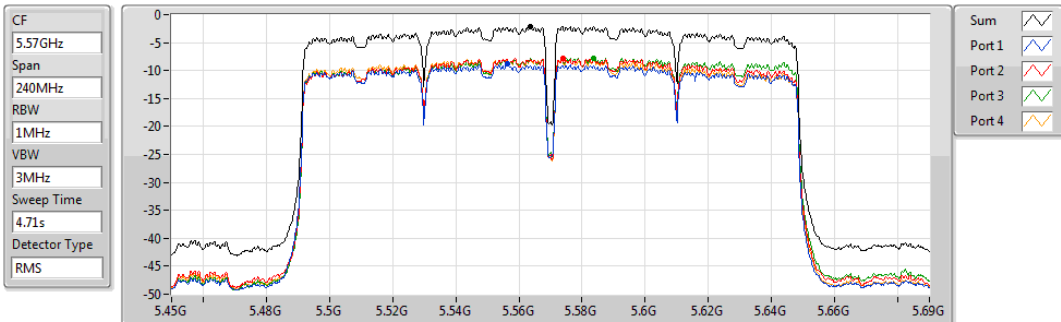
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.95	-3.95	-10.06	-9.95	-9.80	-9.62

802.11ac VHT160_Nss4,(MCS0)_4TX

PSD

5570MHz

02/12/2019



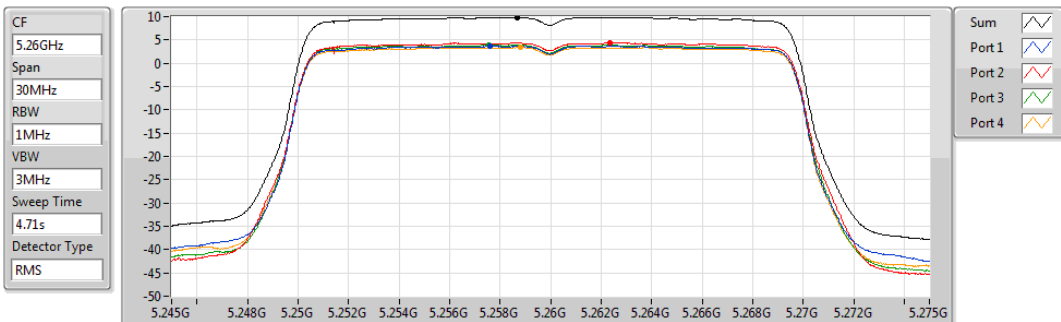
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.13	-2.13	-8.74	-7.78	-7.73	-7.86

802.11ax HEW20_Nss4,(MCS0)_4TX

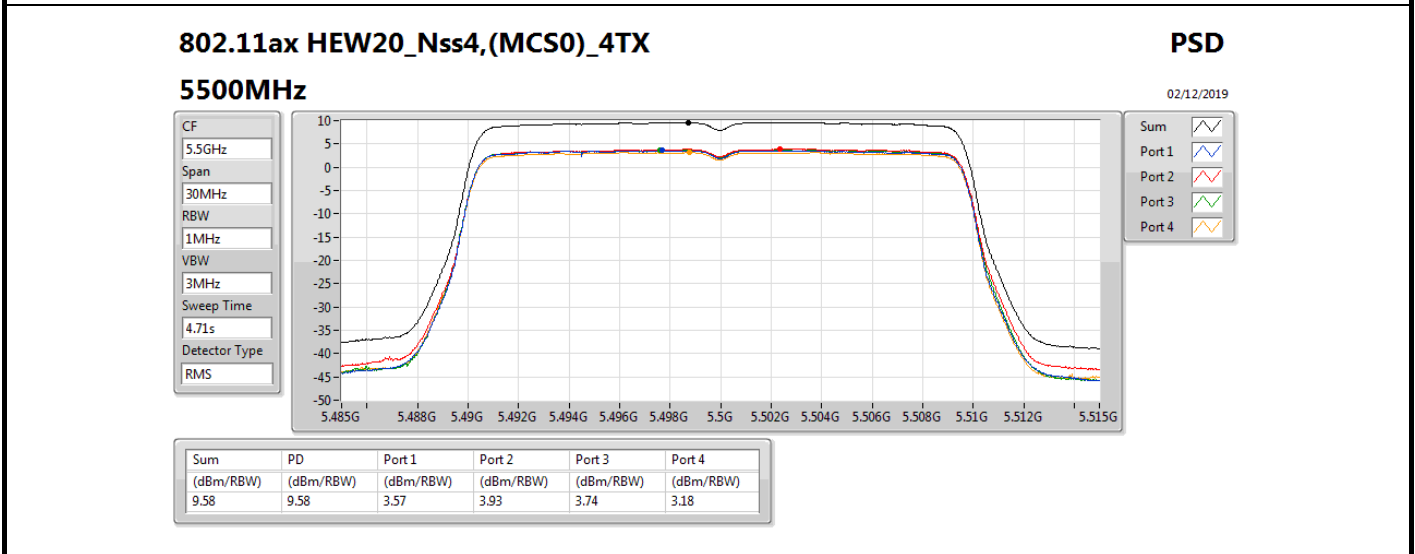
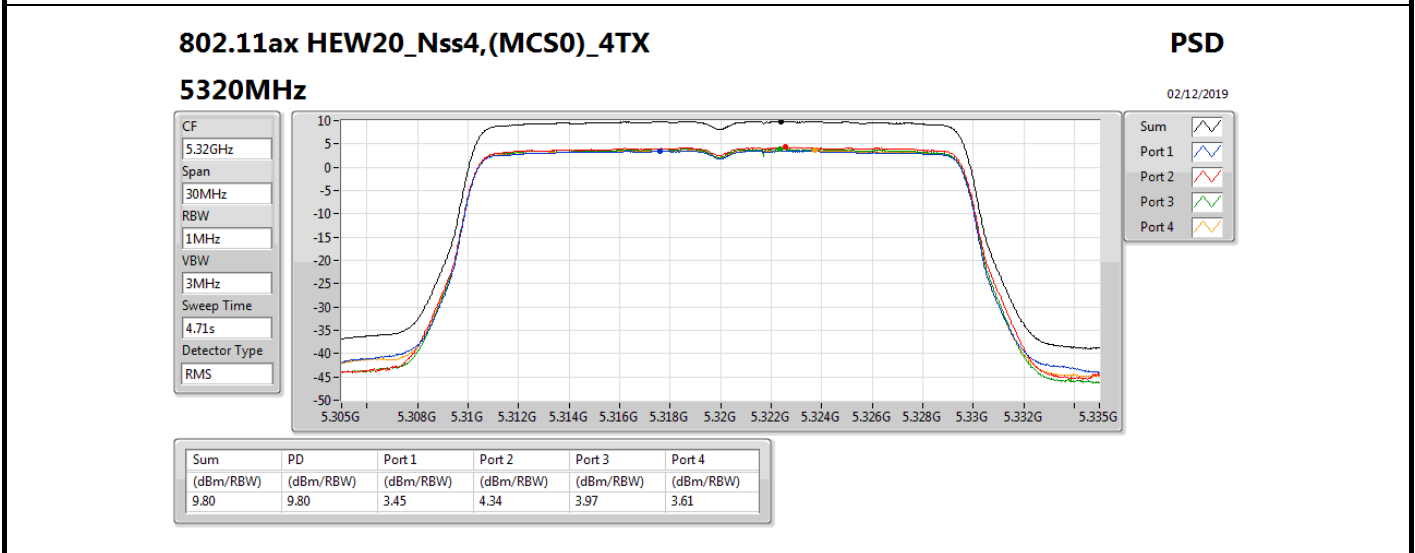
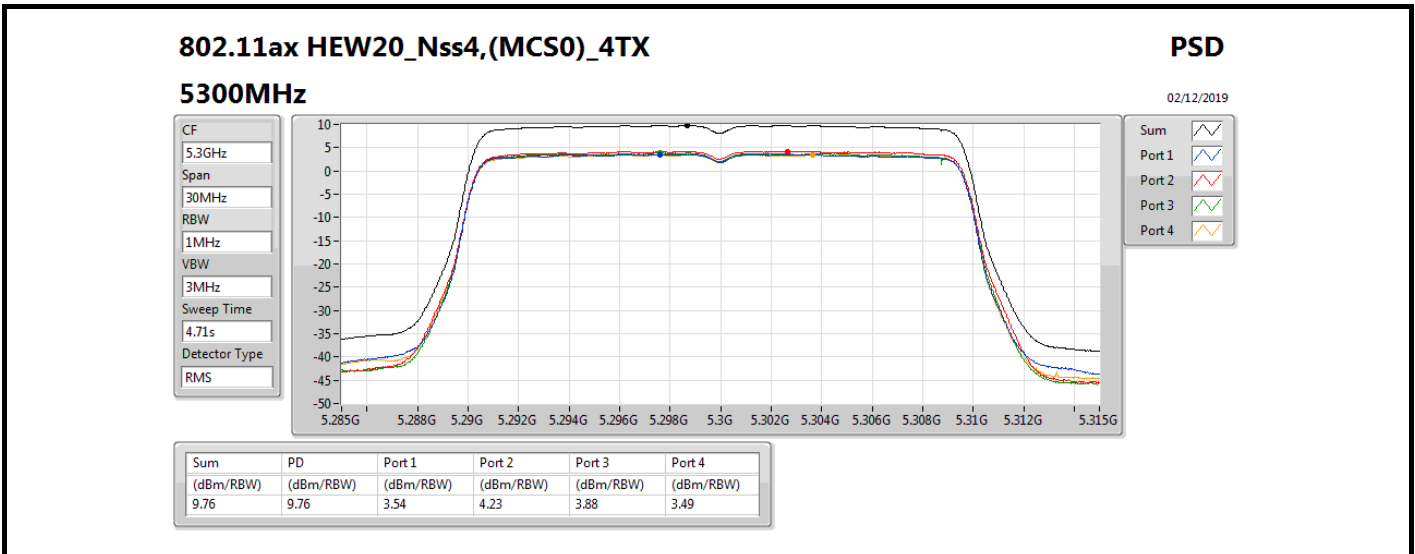
PSD

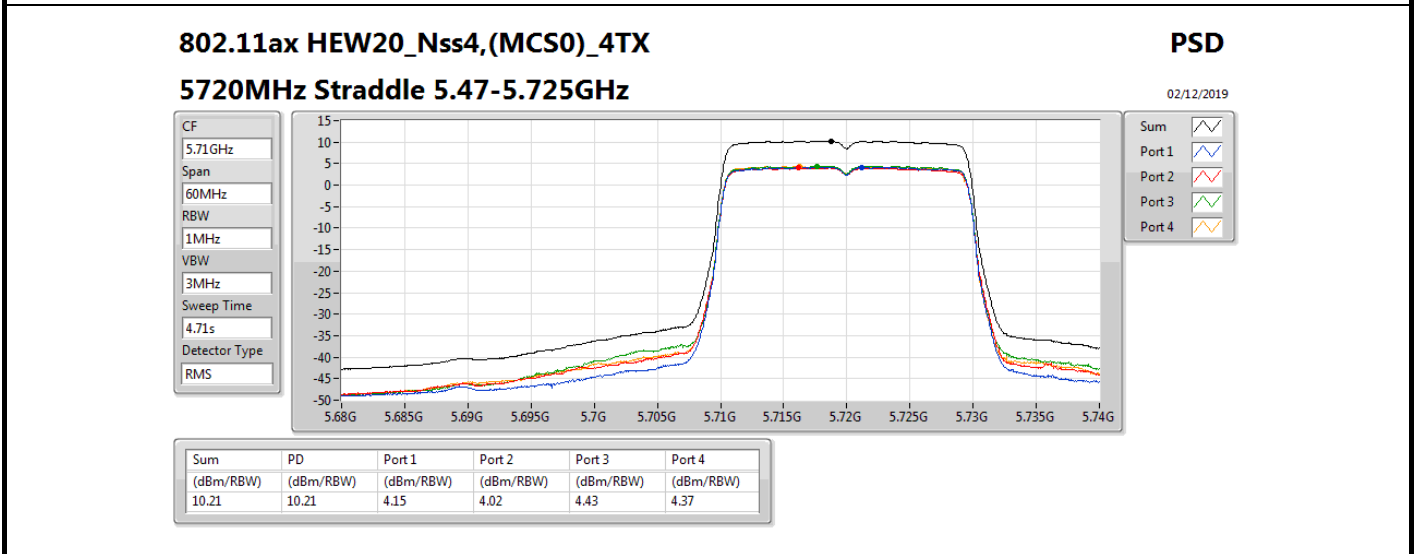
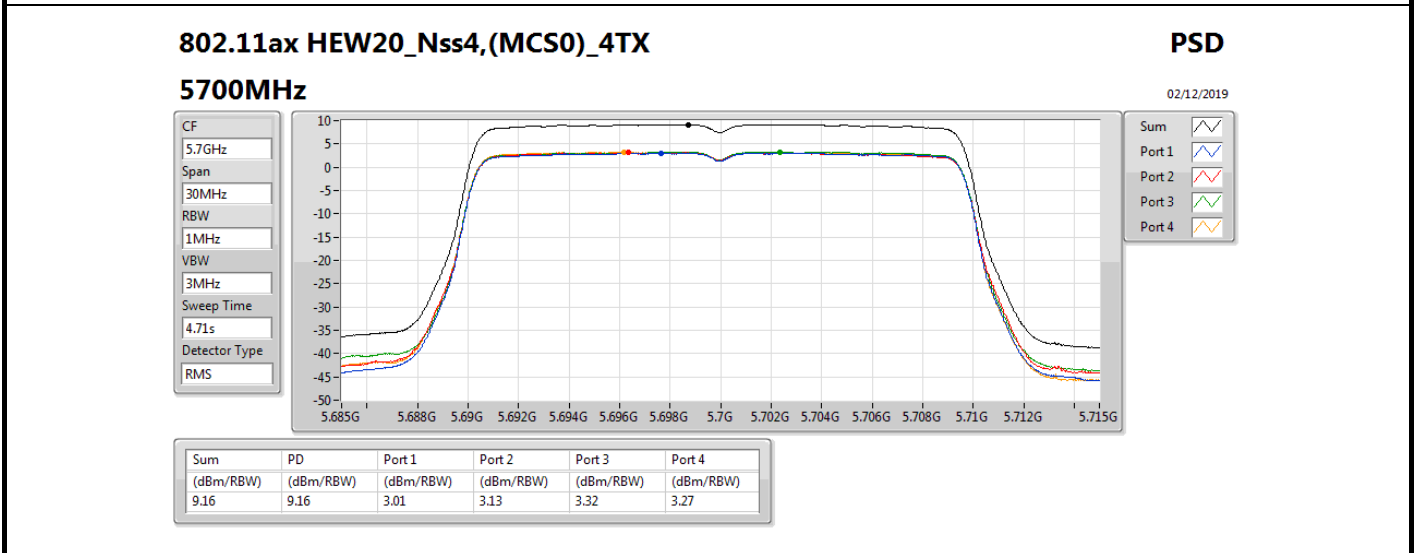
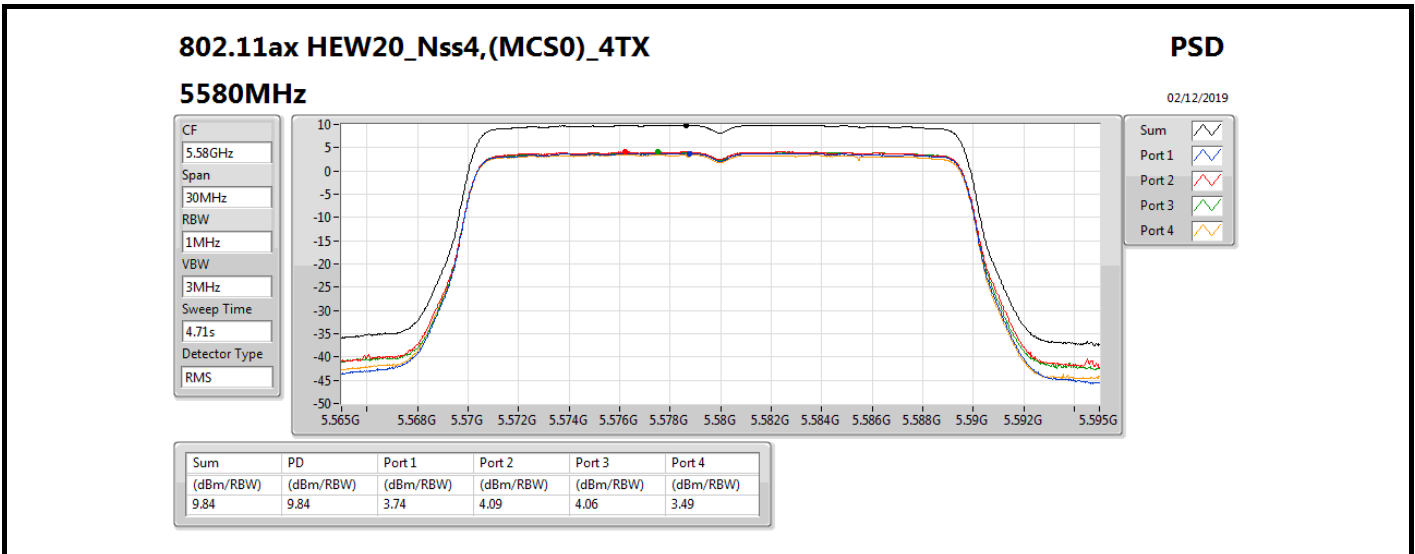
5260MHz

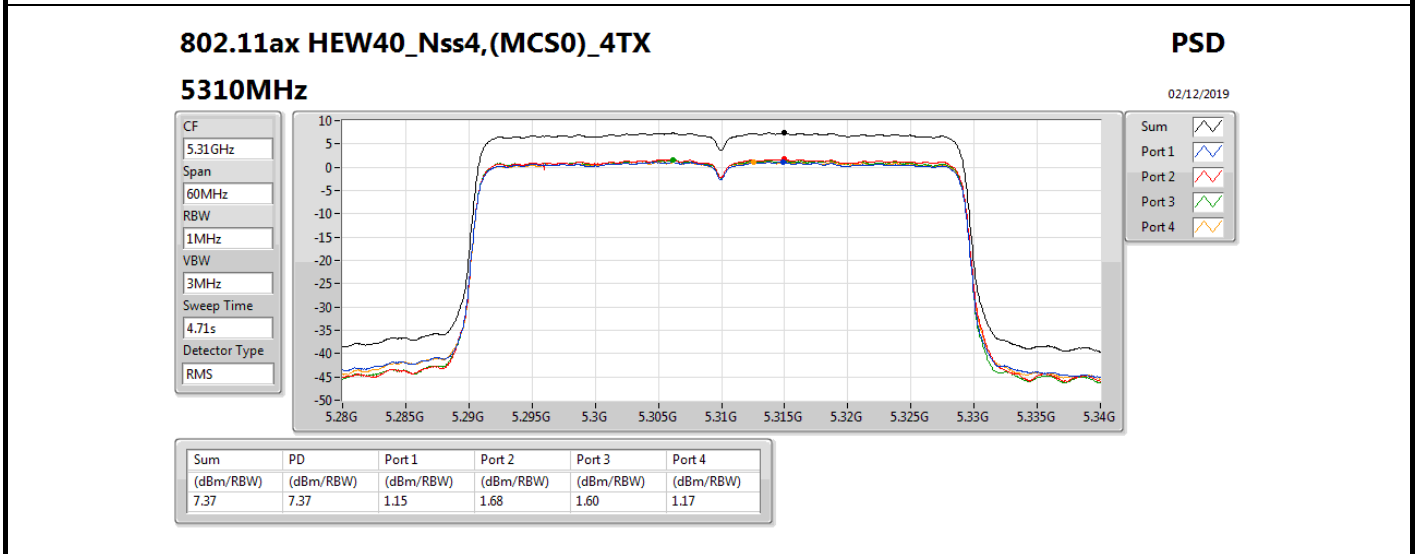
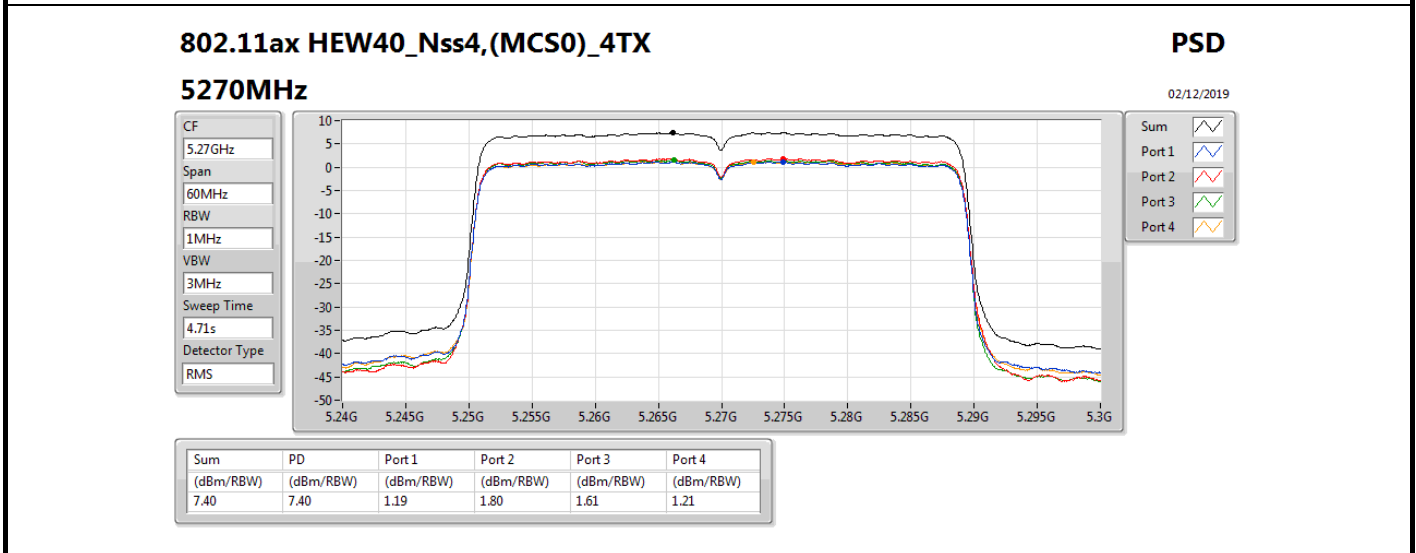
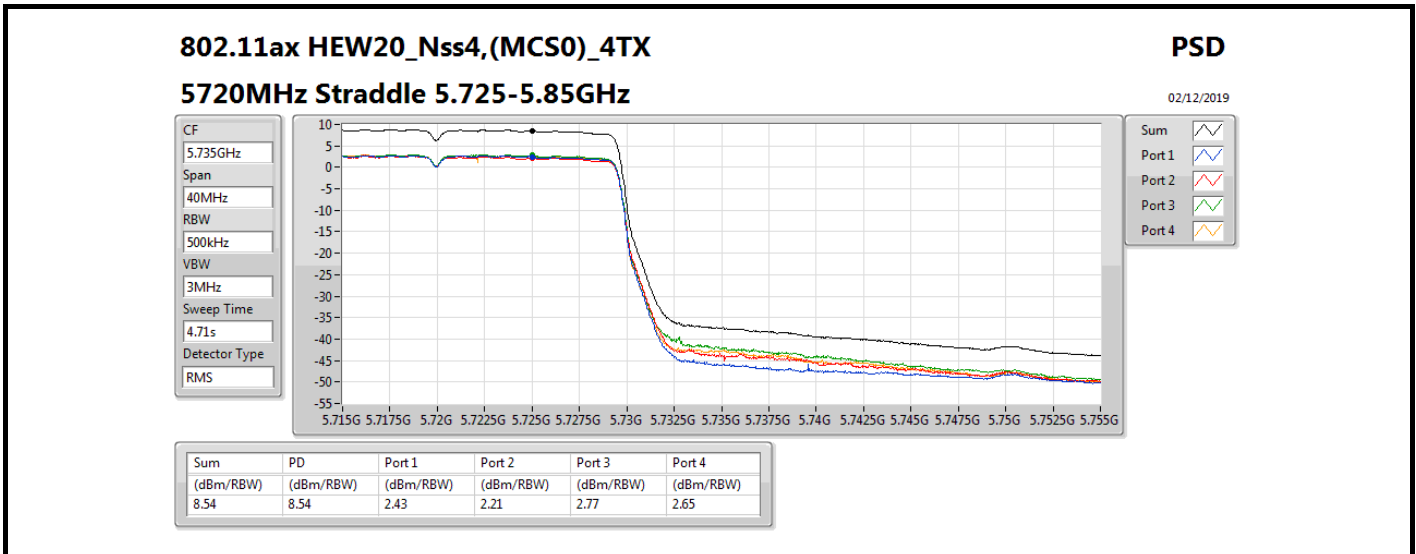
02/12/2019

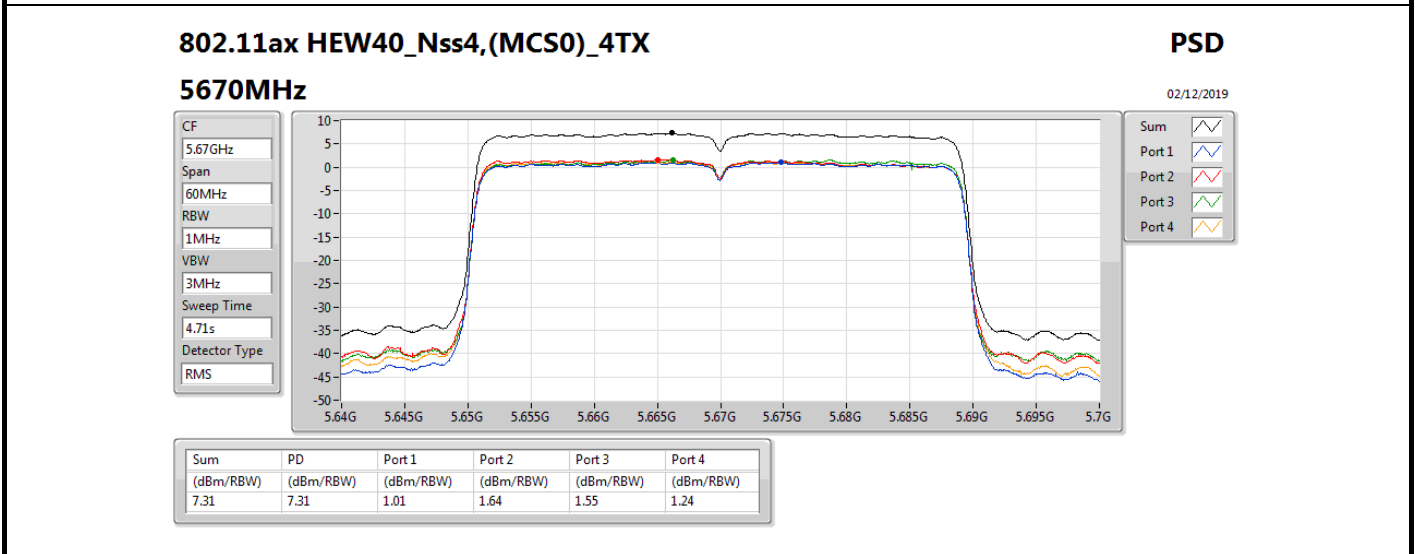
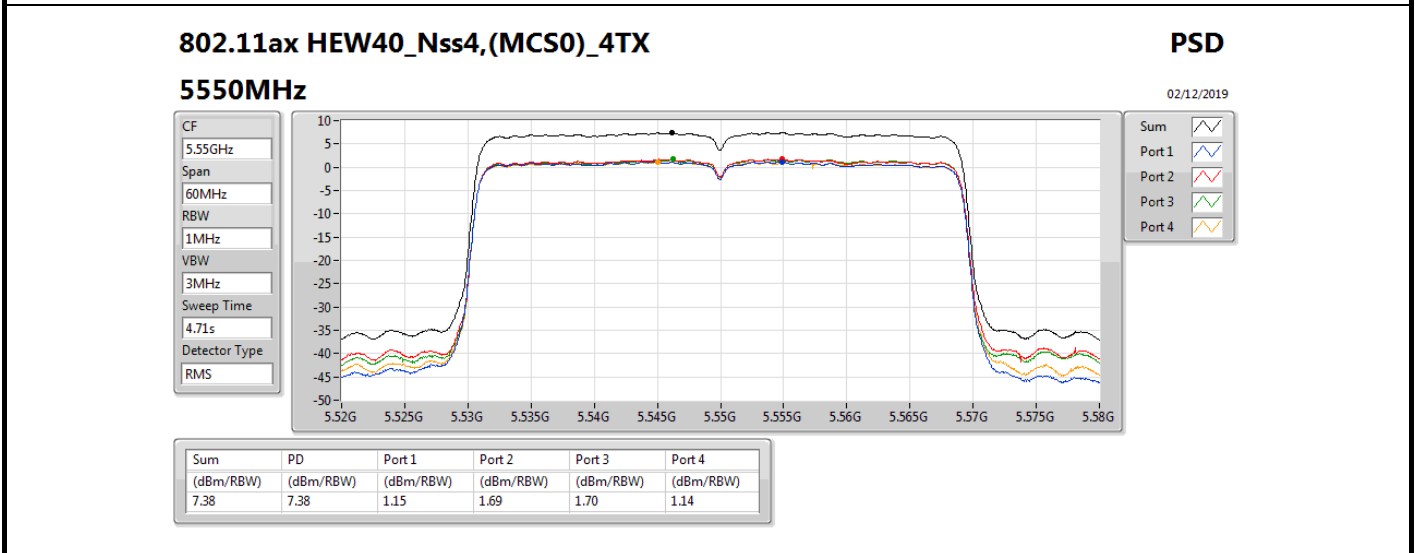
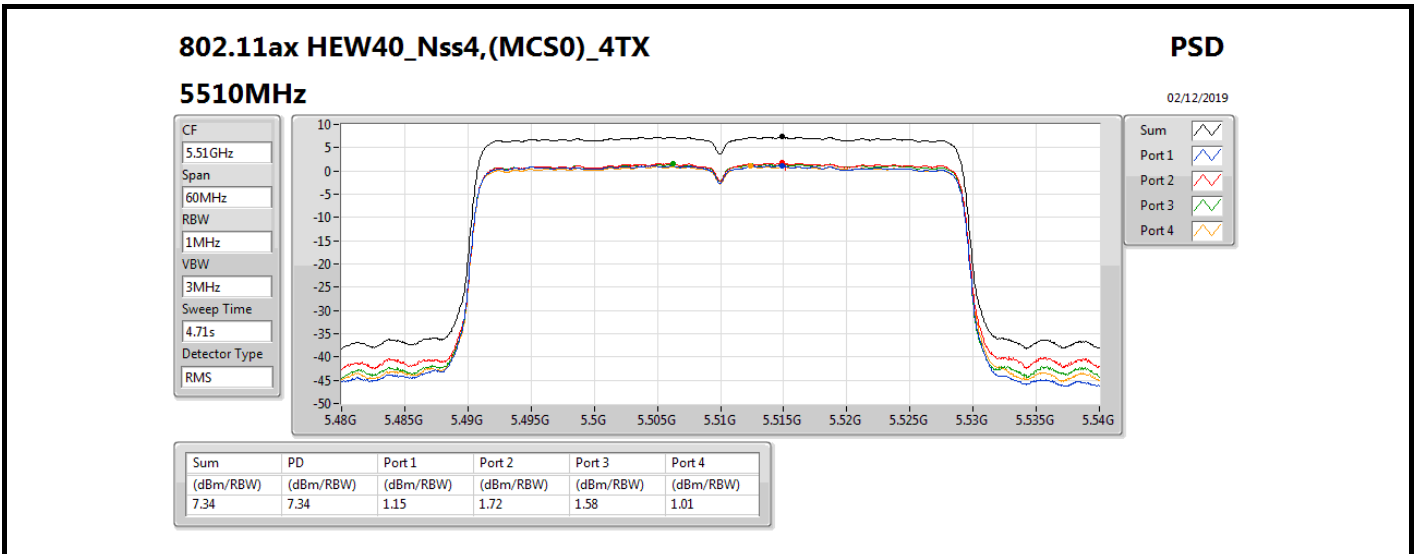


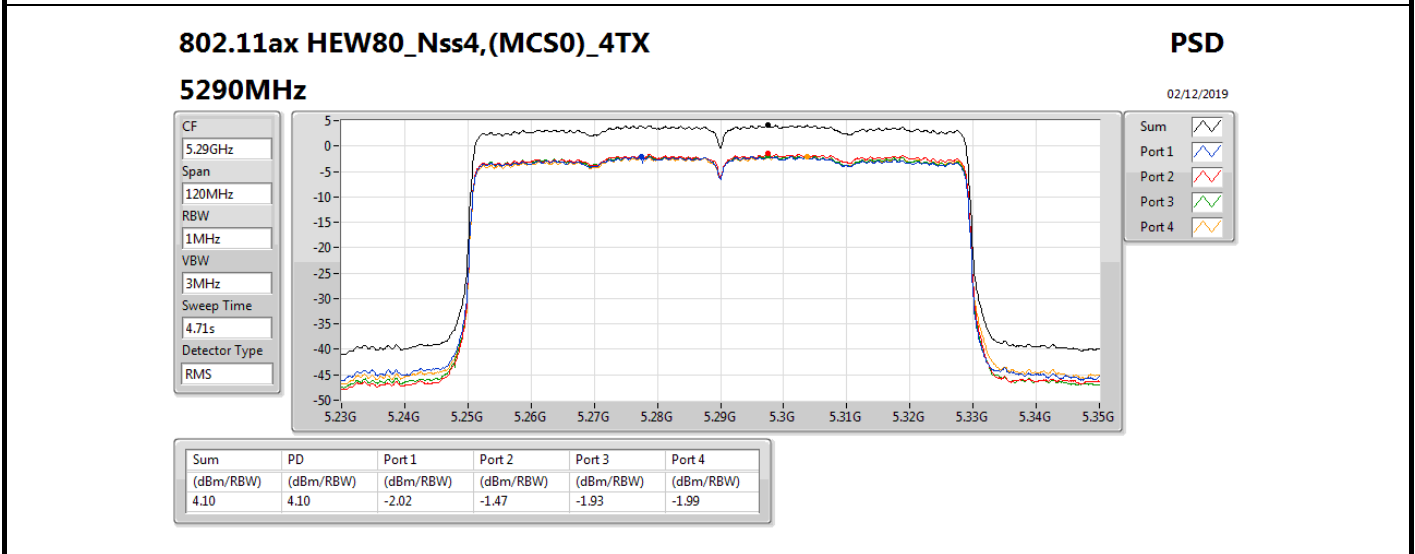
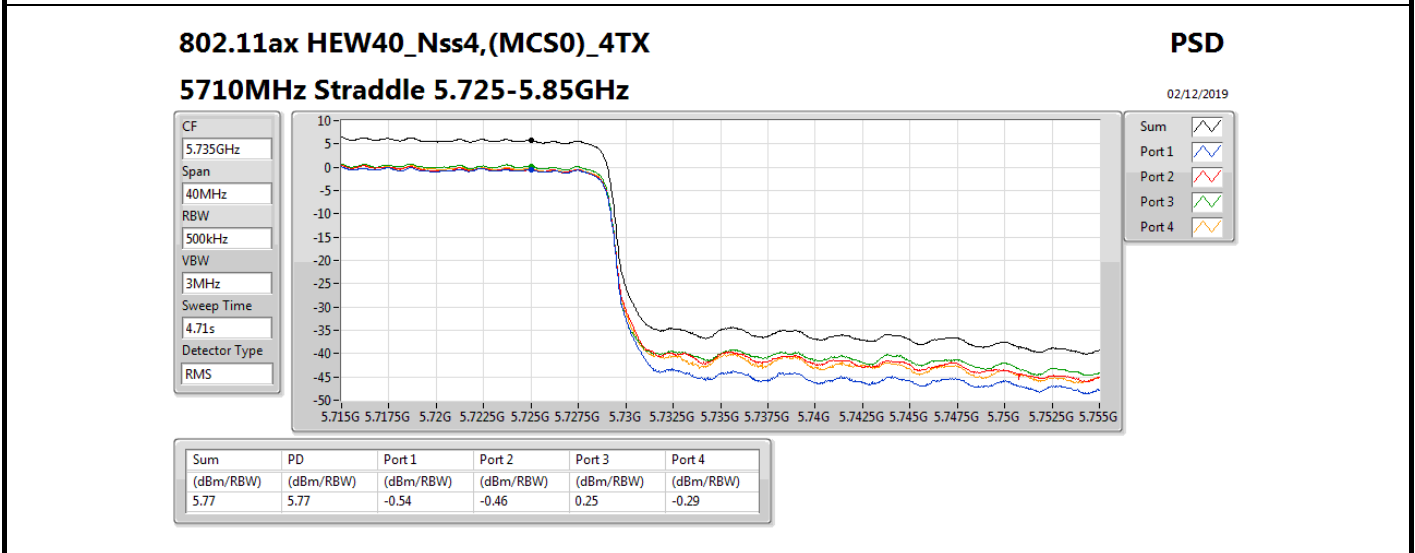
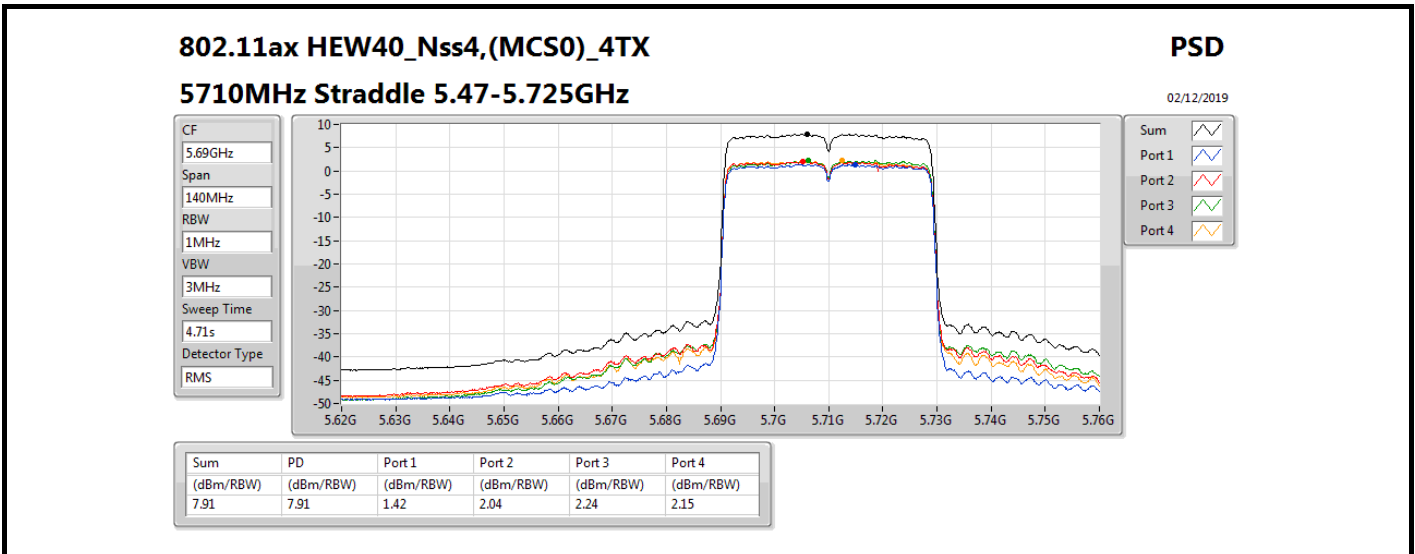
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.83	9.83	3.65	4.37	3.95	3.39

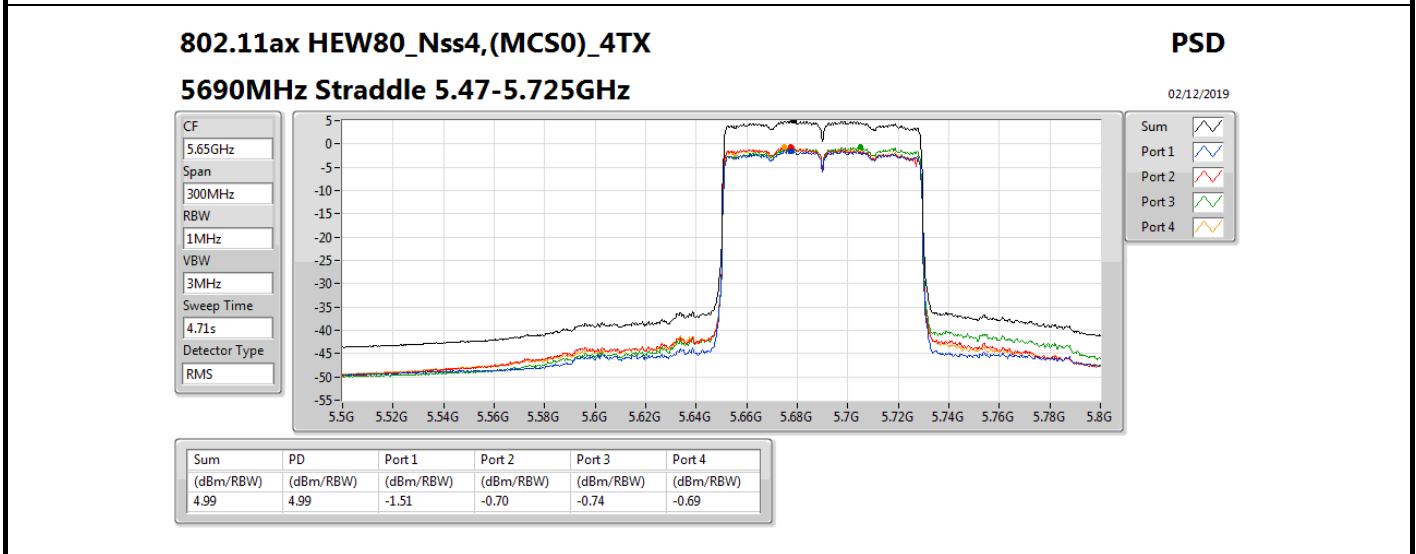
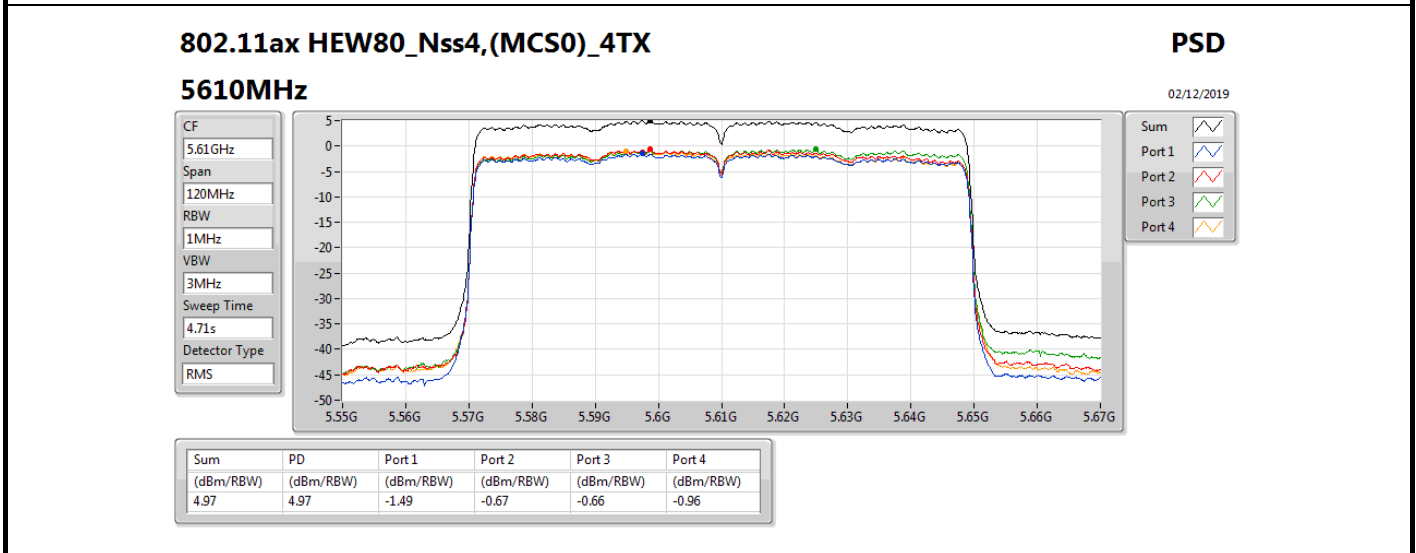
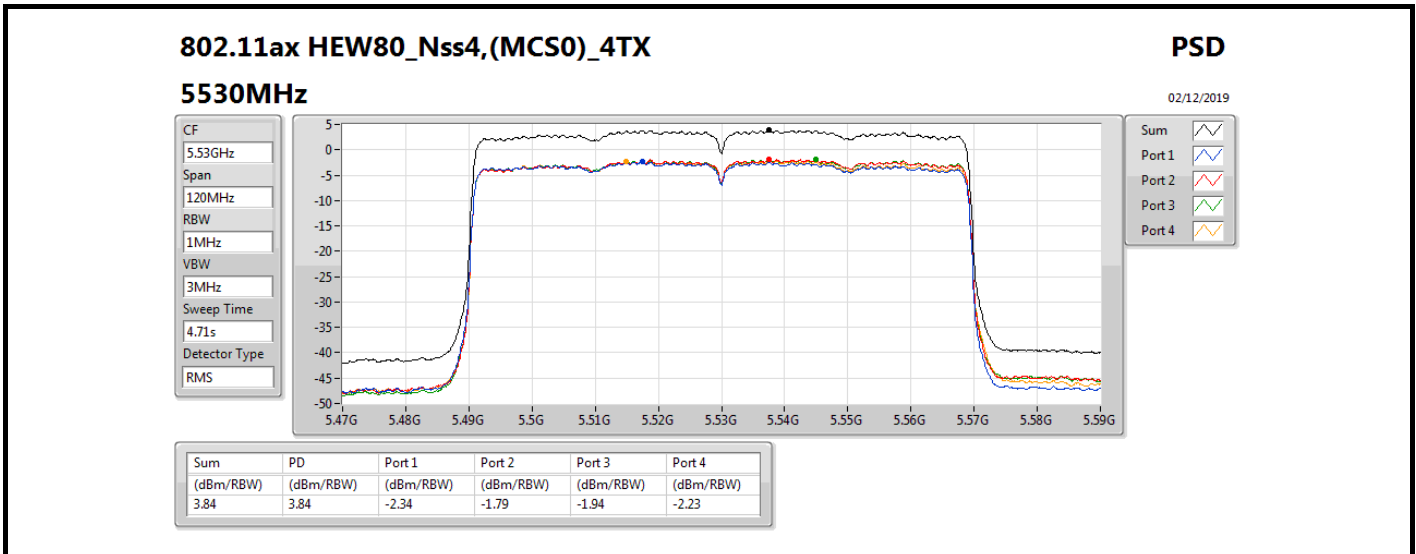


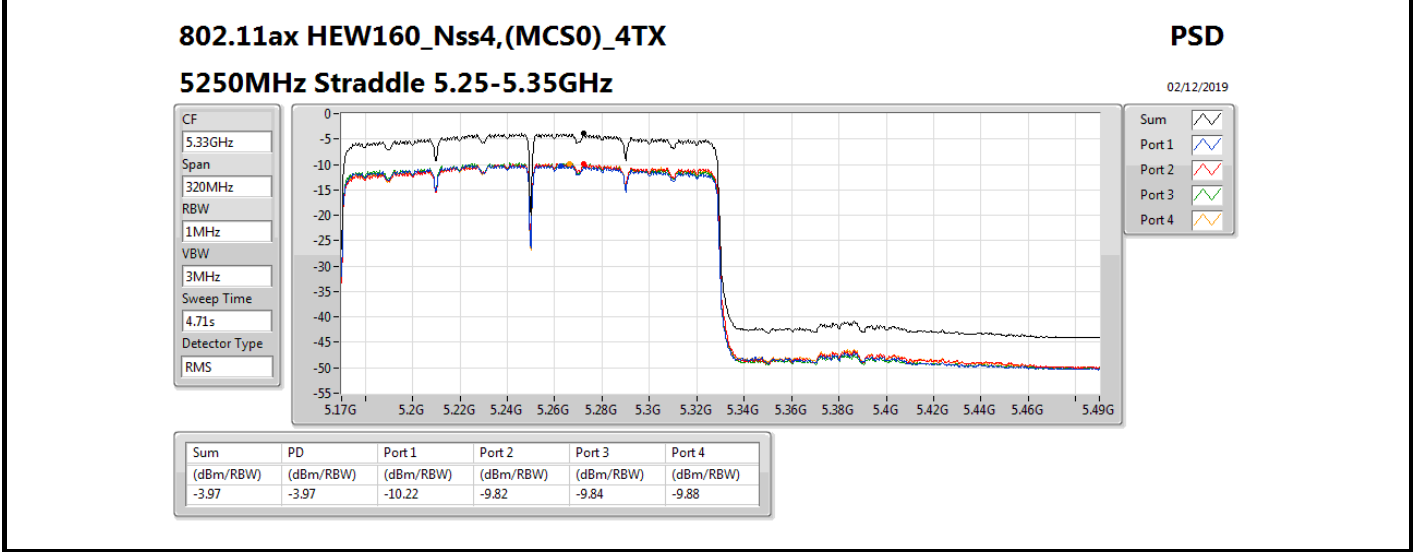
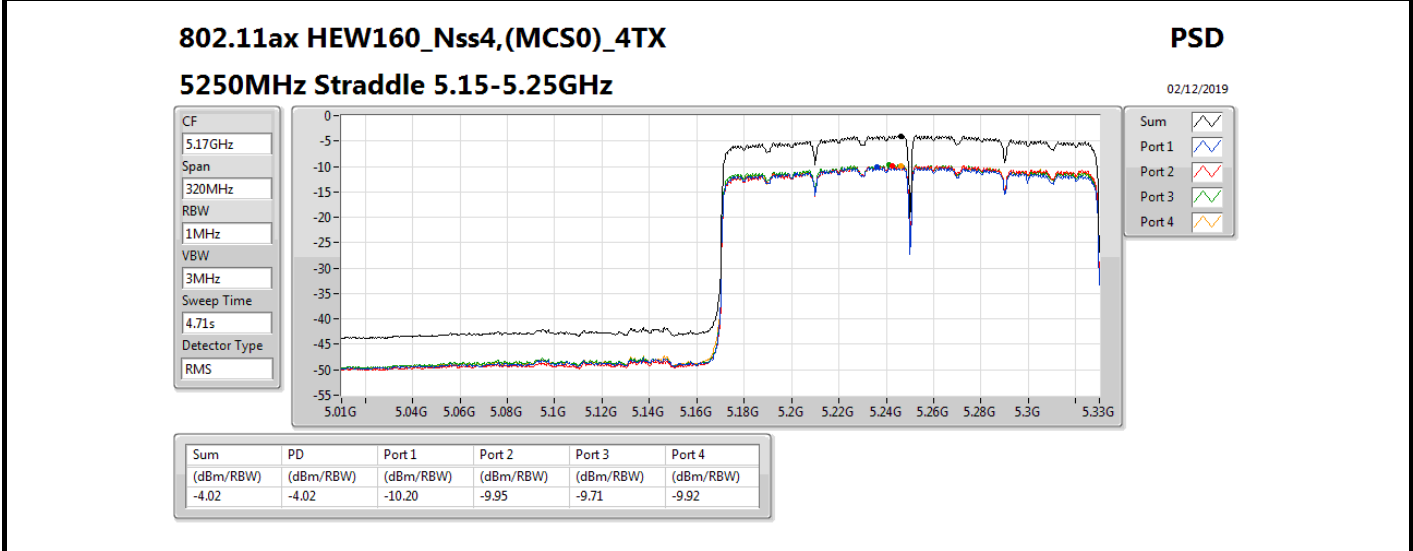
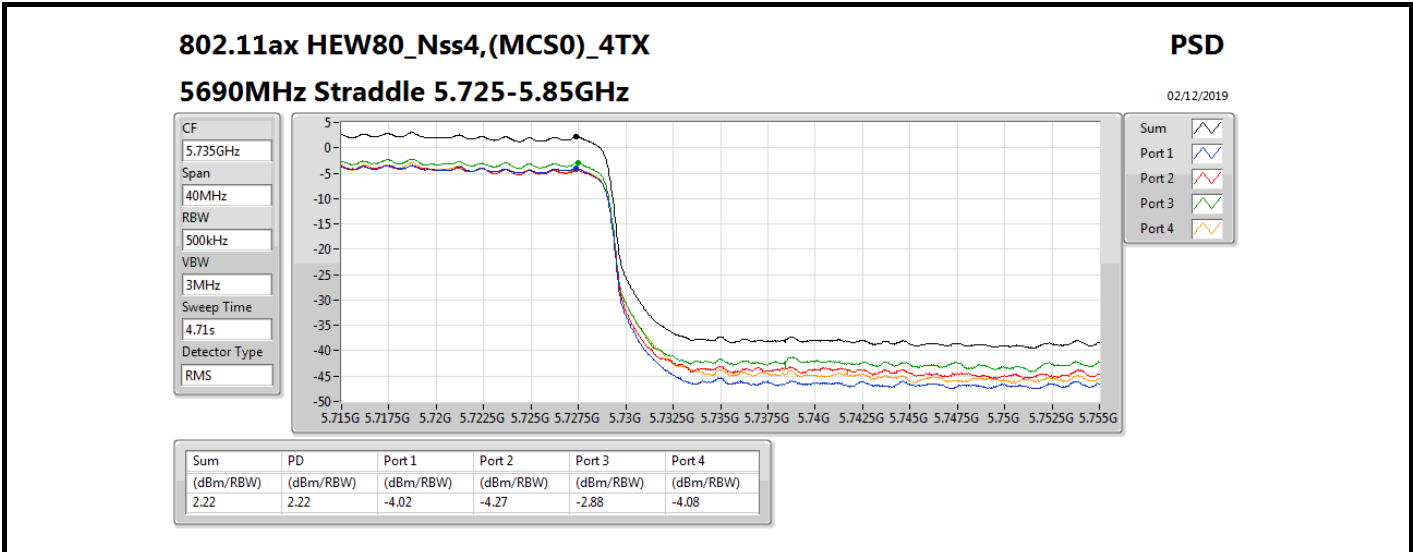














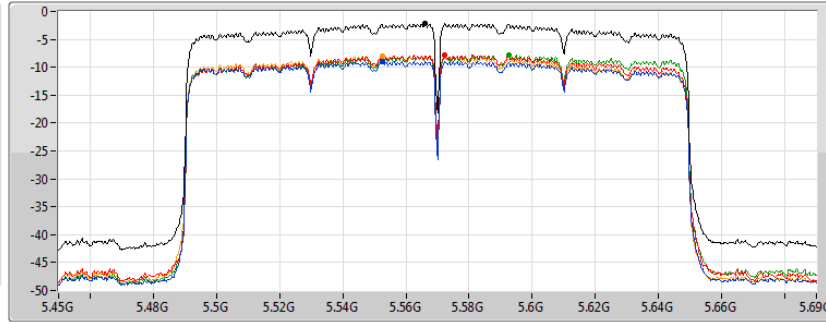
802.11ax HEW160_Nss4,(MCS0)_4TX

PSD

5570MHz

02/12/2019

CF
5.57GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4.71s
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.21	-2.21	-9.00	-7.86	-7.79	-7.97



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	10.42	15.44
802.11ac VHT20_Nss1,(MCS0)_1TX	9.98	15.00
802.11ac VHT40_Nss1,(MCS0)_1TX	6.82	11.84
802.11ac VHT80_Nss1,(MCS0)_1TX	0.32	5.34
802.11ax HEW20_Nss1,(MCS0)_1TX	10.04	15.06
802.11ax HEW40_Nss1,(MCS0)_1TX	6.95	11.97
802.11ax HEW80_Nss1,(MCS0)_1TX	0.45	5.47
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	10.78	15.80
802.11ac VHT20_Nss1,(MCS0)_1TX	10.90	15.92
802.11ac VHT40_Nss1,(MCS0)_1TX	7.50	12.52
802.11ac VHT80_Nss1,(MCS0)_1TX	4.52	9.54
802.11ax HEW20_Nss1,(MCS0)_1TX	10.95	15.97
802.11ax HEW40_Nss1,(MCS0)_1TX	7.60	12.62
802.11ax HEW80_Nss1,(MCS0)_1TX	4.38	9.40
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	9.04	14.06
802.11ac VHT20_Nss1,(MCS0)_1TX	9.10	14.12
802.11ac VHT40_Nss1,(MCS0)_1TX	5.43	10.45
802.11ac VHT80_Nss1,(MCS0)_1TX	1.60	6.62
802.11ax HEW20_Nss1,(MCS0)_1TX	9.21	14.23
802.11ax HEW40_Nss1,(MCS0)_1TX	5.65	10.67
802.11ax HEW80_Nss1,(MCS0)_1TX	1.83	6.85

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



Result

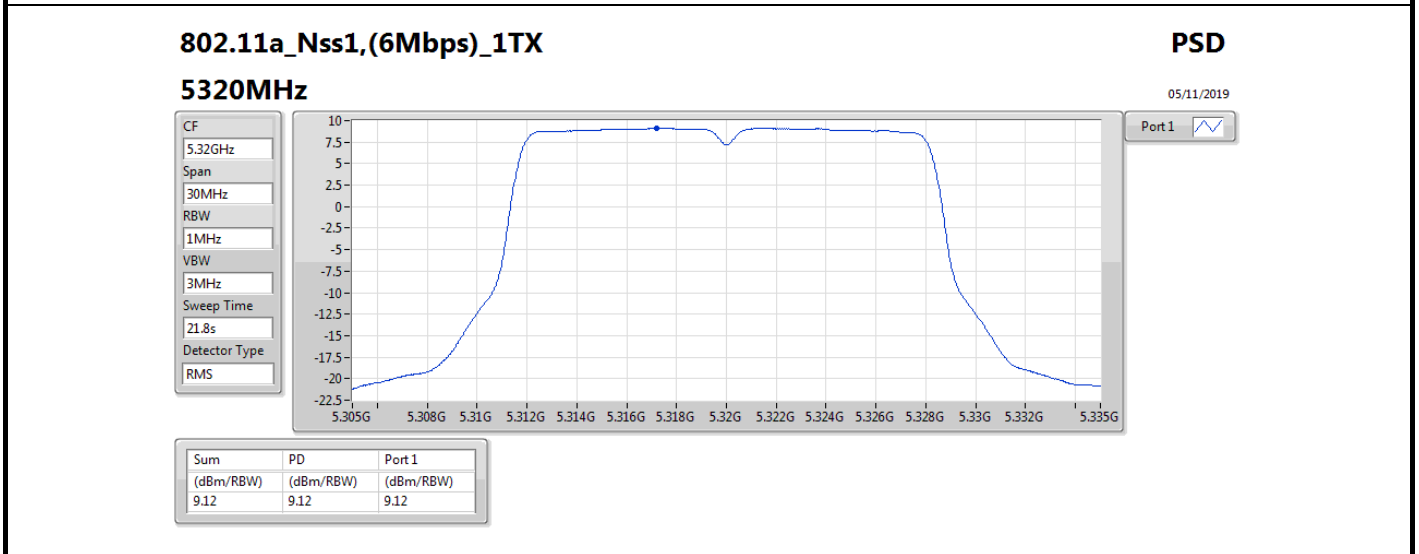
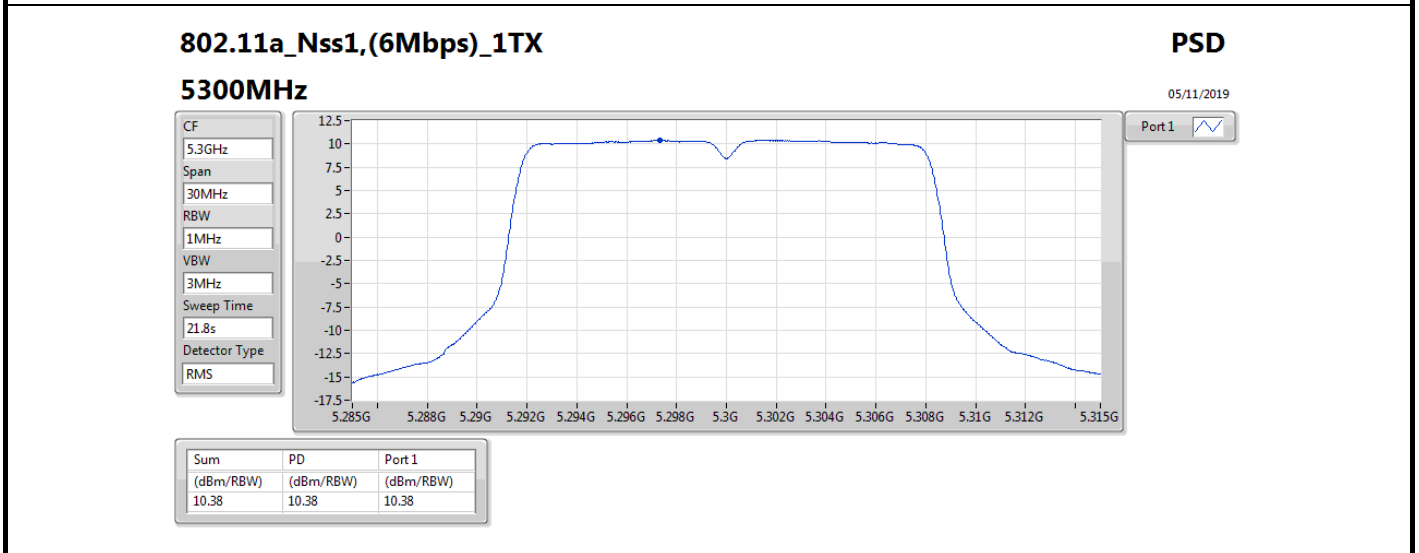
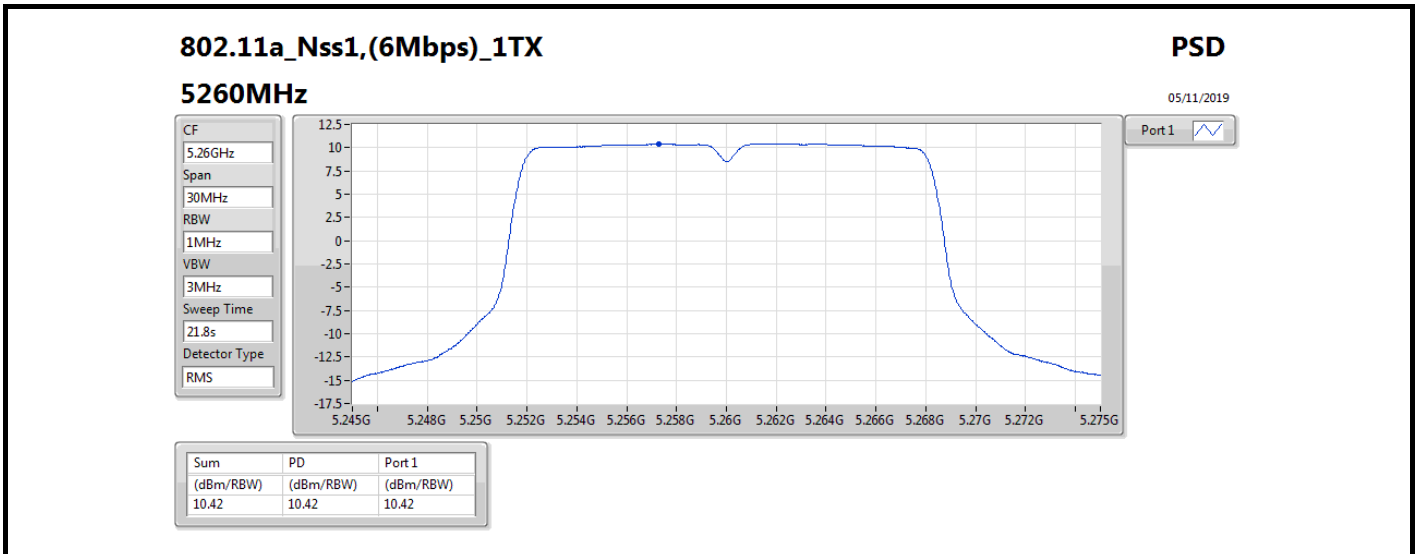
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	5.02	10.42	10.42	11.00	15.44	17.00
5300MHz_TnomVnom	Pass	5.02	10.38	10.38	11.00	15.40	17.00
5320MHz_TnomVnom	Pass	5.02	9.12	9.12	11.00	14.14	17.00
5500MHz_TnomVnom	Pass	5.02	6.31	6.31	11.00	11.33	17.00
5580MHz_TnomVnom	Pass	5.02	10.33	10.33	11.00	15.35	17.00
5700MHz_TnomVnom	Pass	5.02	6.92	6.92	11.00	11.94	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.02	10.78	10.78	11.00	15.80	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.02	9.04	9.04	30.00	14.06	36.00
802.11ac_VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	5.02	9.98	9.98	11.00	15.00	17.00
5300MHz_TnomVnom	Pass	5.02	9.90	9.90	11.00	14.92	17.00
5320MHz_TnomVnom	Pass	5.02	7.56	7.56	11.00	12.58	17.00
5500MHz_TnomVnom	Pass	5.02	6.68	6.68	11.00	11.70	17.00
5580MHz_TnomVnom	Pass	5.02	9.99	9.99	11.00	15.01	17.00
5700MHz_TnomVnom	Pass	5.02	5.14	5.14	11.00	10.16	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.02	10.90	10.90	11.00	15.92	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.02	9.10	9.10	30.00	14.12	36.00
802.11ac_VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	5.02	6.82	6.82	11.00	11.84	17.00
5310MHz_TnomVnom	Pass	5.02	2.71	2.71	11.00	7.73	17.00
5510MHz_TnomVnom	Pass	5.02	2.31	2.31	11.00	7.33	17.00
5550MHz_TnomVnom	Pass	5.02	6.84	6.84	11.00	11.86	17.00
5670MHz_TnomVnom	Pass	5.02	6.50	6.50	11.00	11.52	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.02	7.50	7.50	11.00	12.52	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.02	5.43	5.43	30.00	10.45	36.00
802.11ac_VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	5.02	0.32	0.32	11.00	5.34	17.00
5530MHz_TnomVnom	Pass	5.02	0.36	0.36	11.00	5.38	17.00
5610MHz_TnomVnom	Pass	5.02	4.52	4.52	11.00	9.54	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.02	4.36	4.36	11.00	9.38	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.02	1.60	1.60	30.00	6.62	36.00
802.11ax_HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	5.02	10.04	10.04	11.00	15.06	17.00
5300MHz_TnomVnom	Pass	5.02	9.89	9.89	11.00	14.91	17.00
5320MHz_TnomVnom	Pass	5.02	7.44	7.44	11.00	12.46	17.00
5500MHz_TnomVnom	Pass	5.02	6.70	6.70	11.00	11.72	17.00
5580MHz_TnomVnom	Pass	5.02	10.03	10.03	11.00	15.05	17.00
5700MHz_TnomVnom	Pass	5.02	5.16	5.16	11.00	10.18	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.02	10.95	10.95	11.00	15.97	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.02	9.21	9.21	30.00	14.23	36.00
802.11ax_HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	5.02	6.95	6.95	11.00	11.97	17.00
5310MHz_TnomVnom	Pass	5.02	2.72	2.72	11.00	7.74	17.00

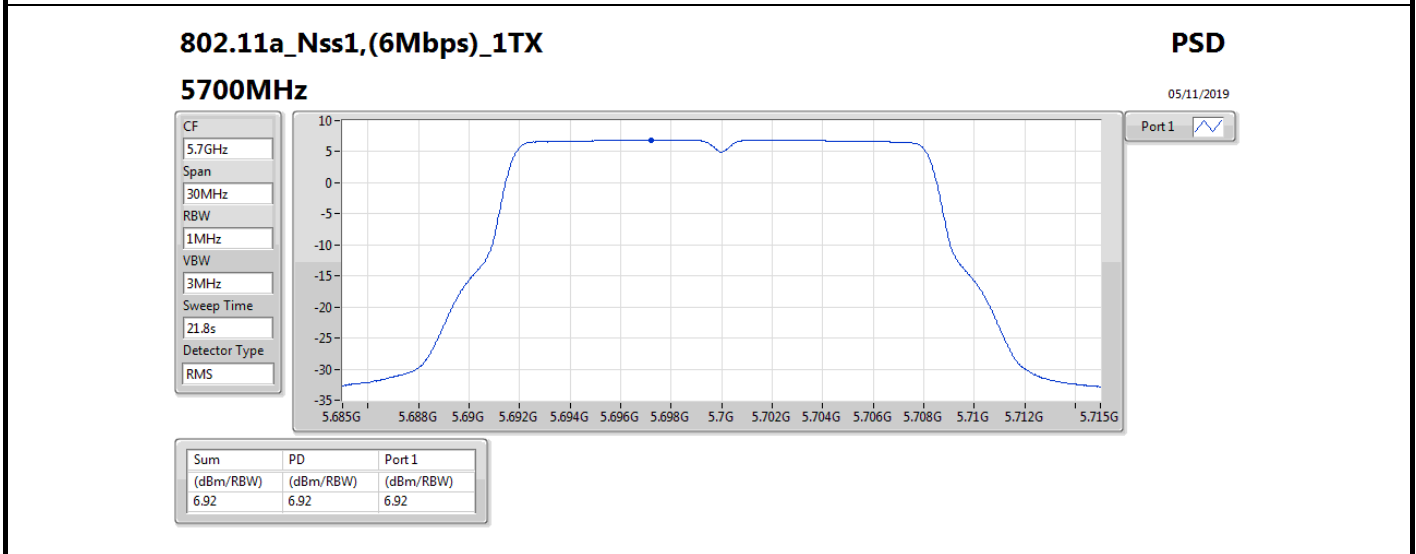
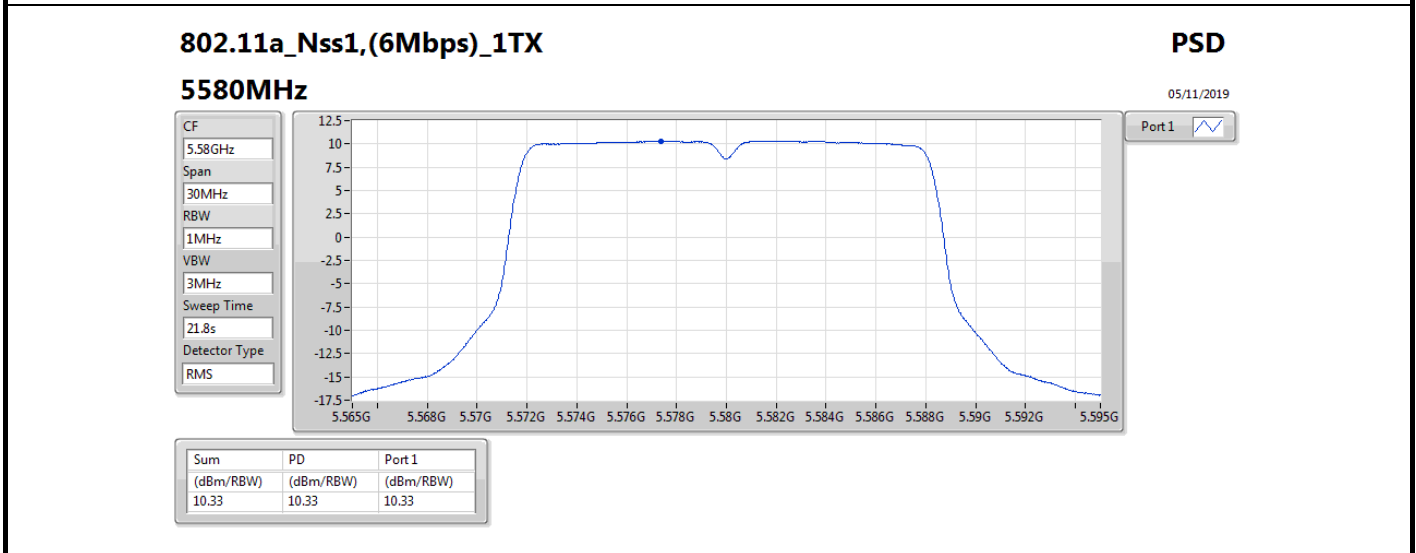
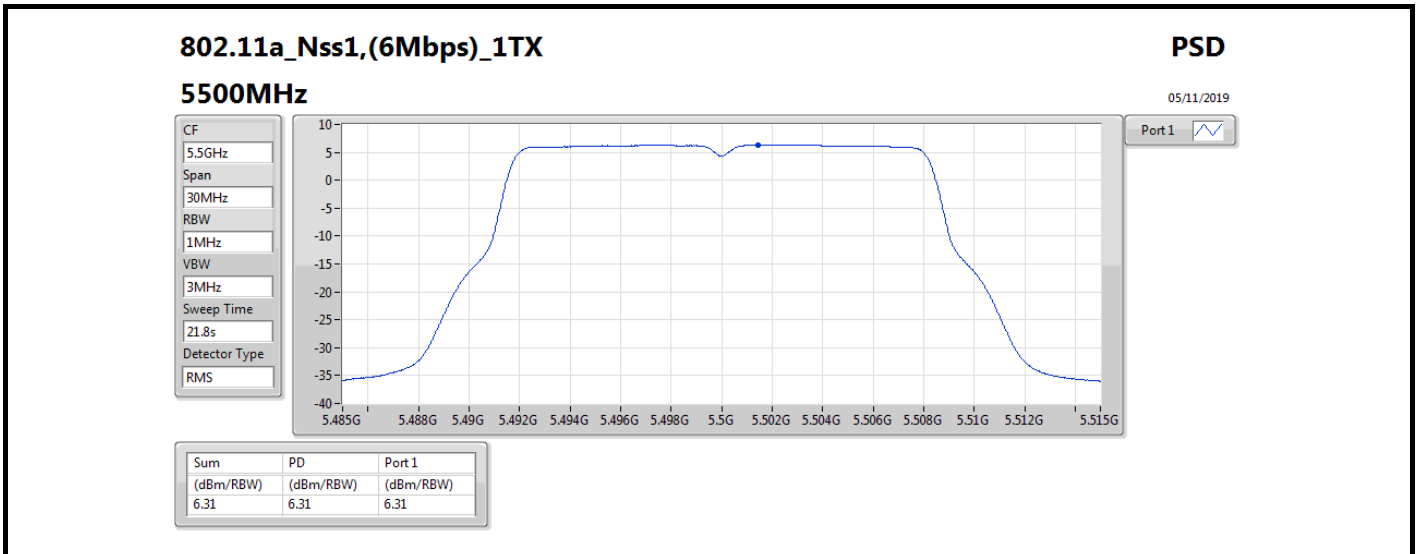


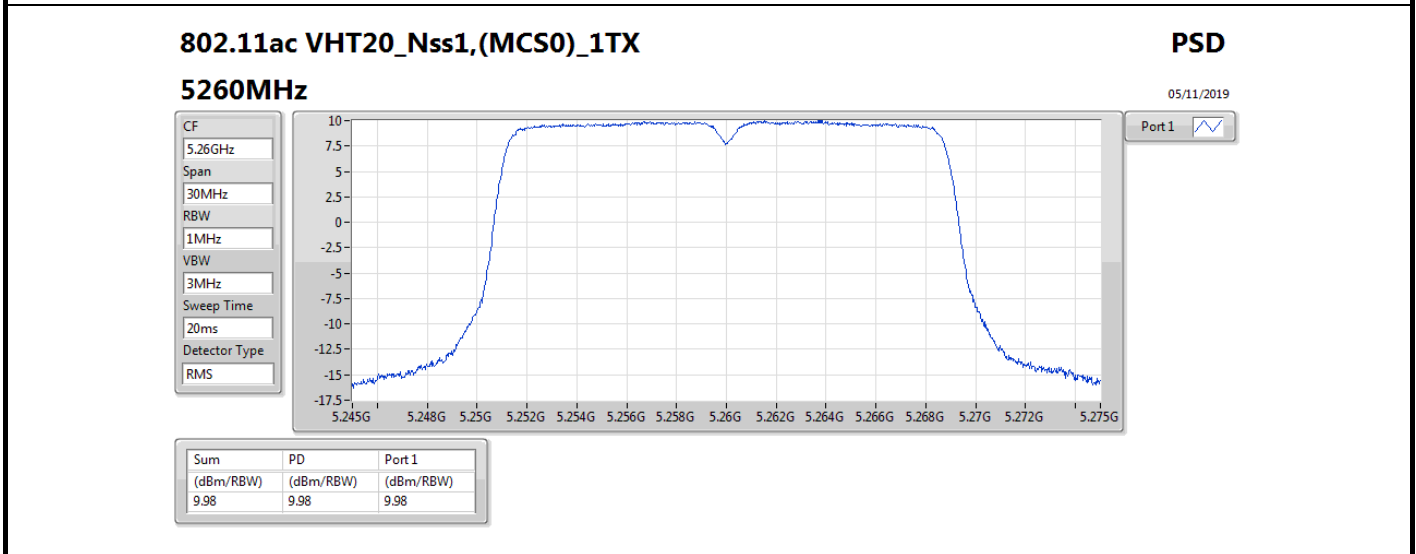
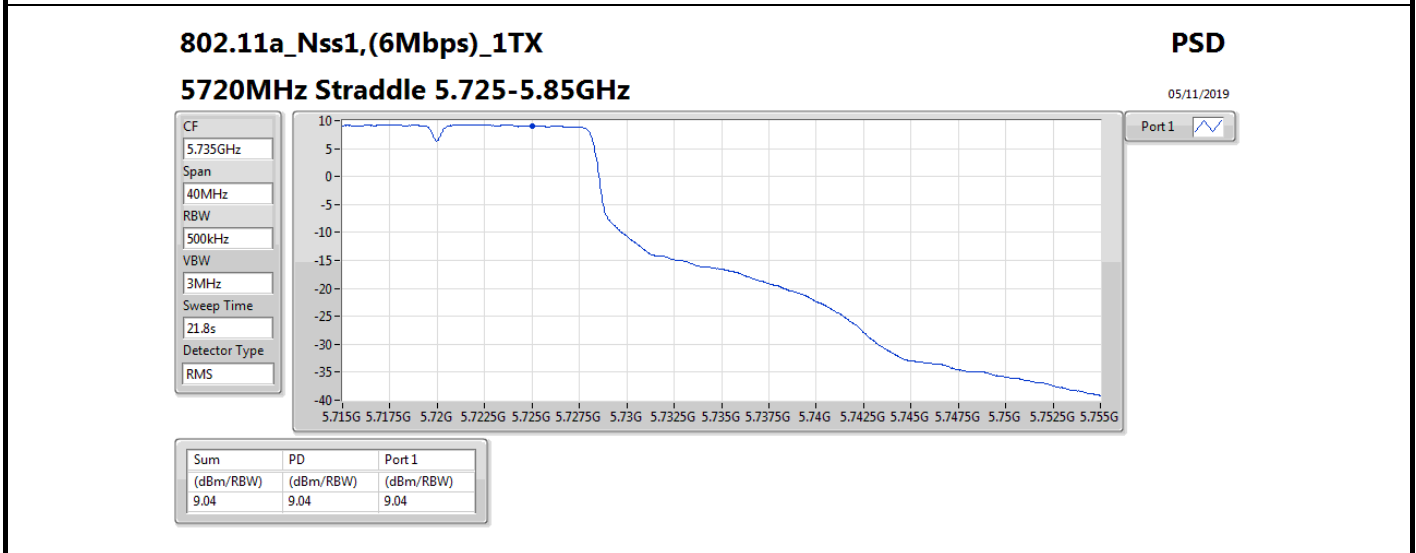
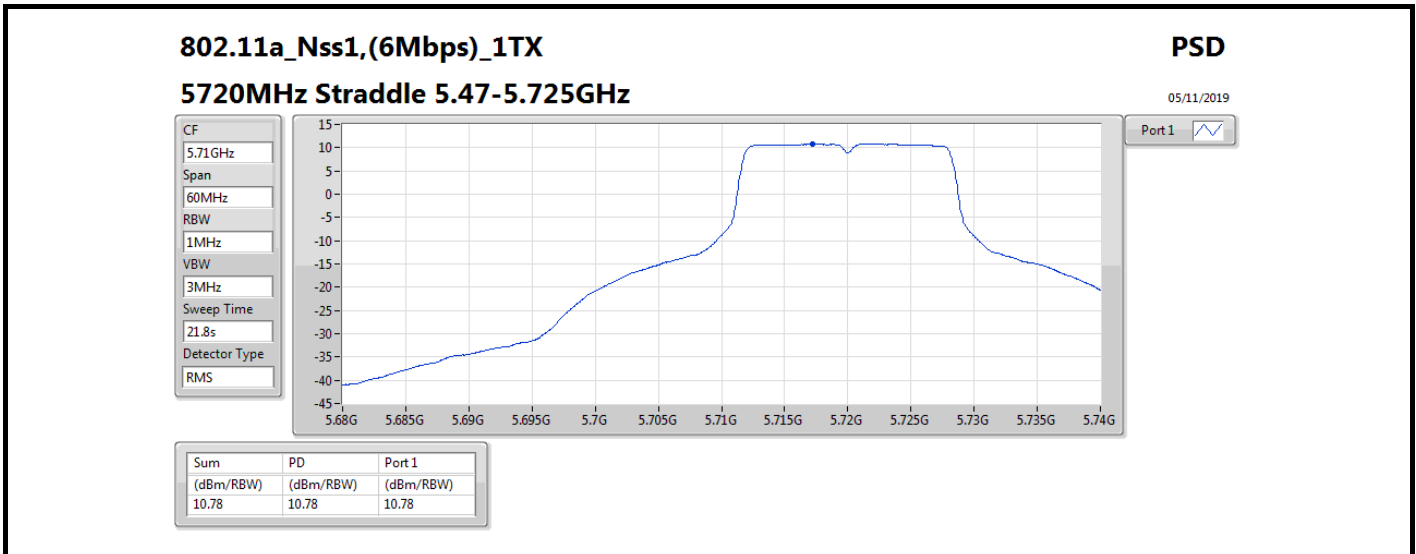
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5510MHz_TnomVnom	Pass	5.02	2.33	2.33	11.00	7.35	17.00
5550MHz_TnomVnom	Pass	5.02	7.04	7.04	11.00	12.06	17.00
5670MHz_TnomVnom	Pass	5.02	6.38	6.38	11.00	11.40	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.02	7.60	7.60	11.00	12.62	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.02	5.65	5.65	30.00	10.67	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	5.02	0.45	0.45	11.00	5.47	17.00
5530MHz_TnomVnom	Pass	5.02	0.61	0.61	11.00	5.63	17.00
5610MHz_TnomVnom	Pass	5.02	4.26	4.26	11.00	9.28	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.02	4.38	4.38	11.00	9.40	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.02	1.83	1.83	30.00	6.85	36.00

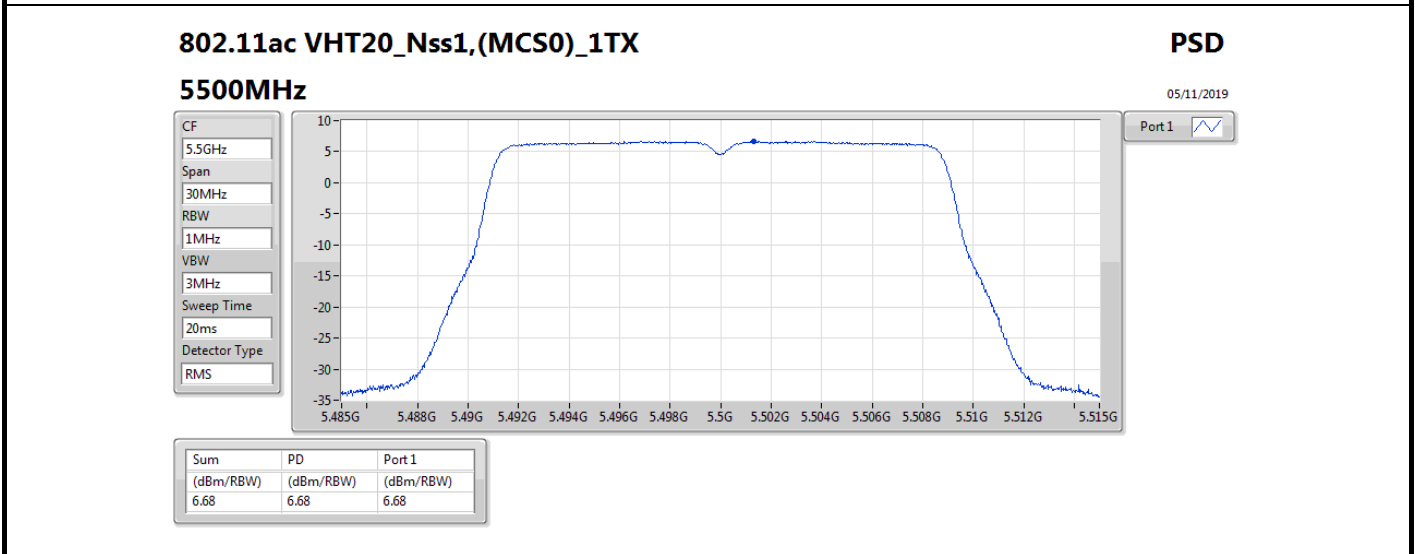
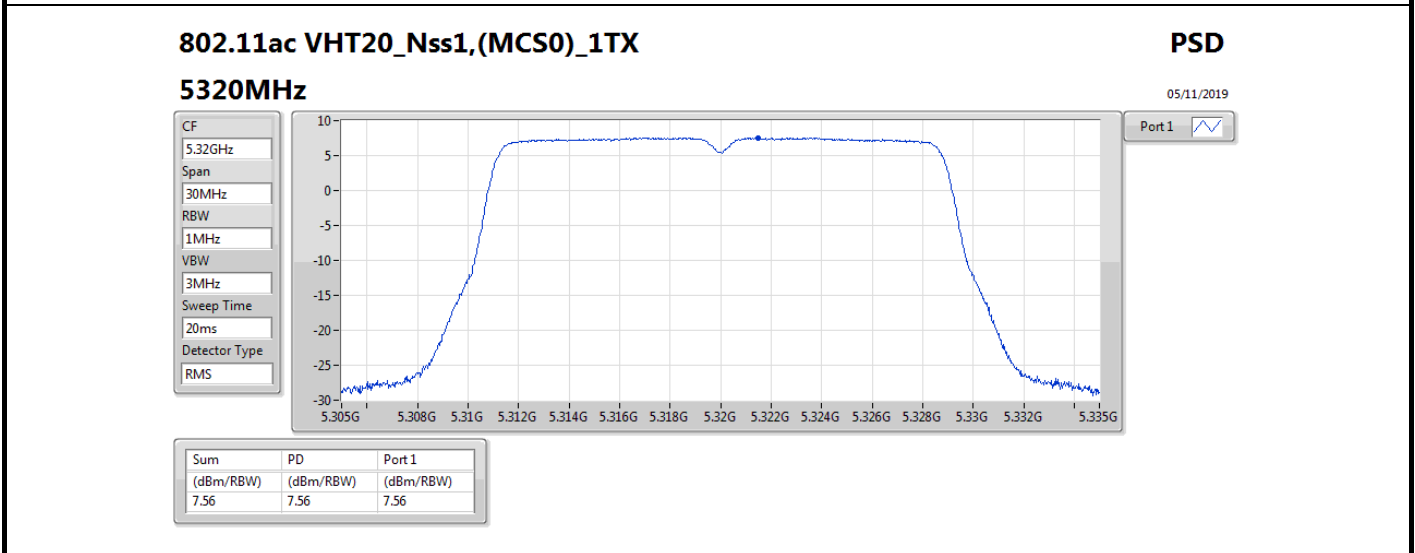
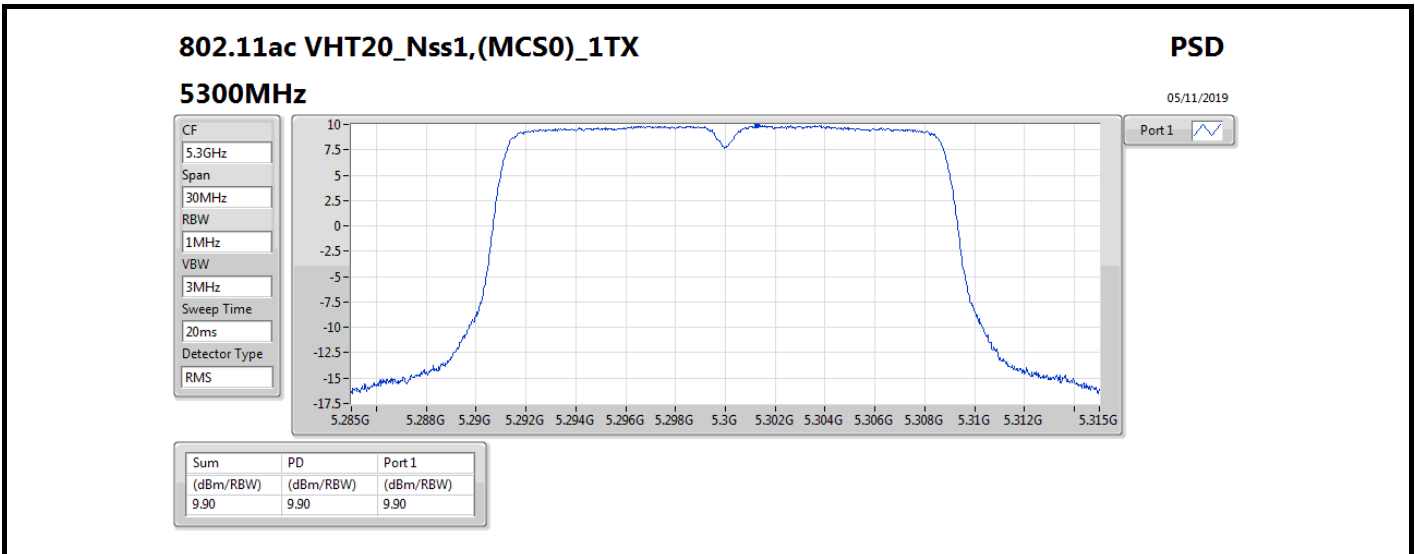
DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

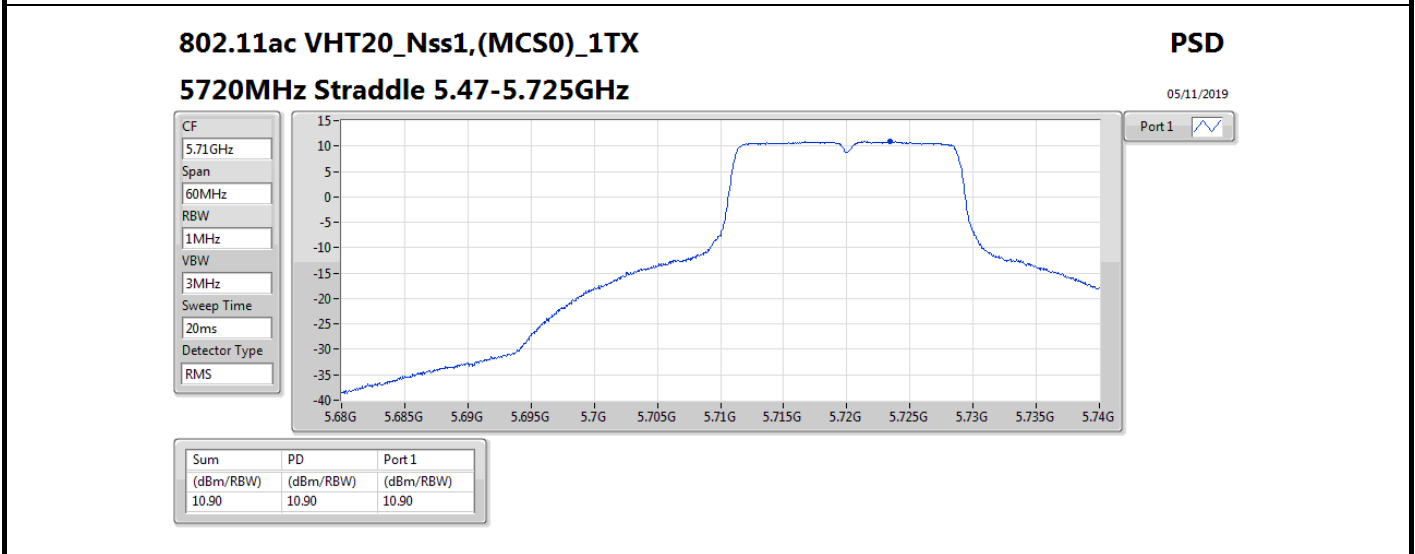
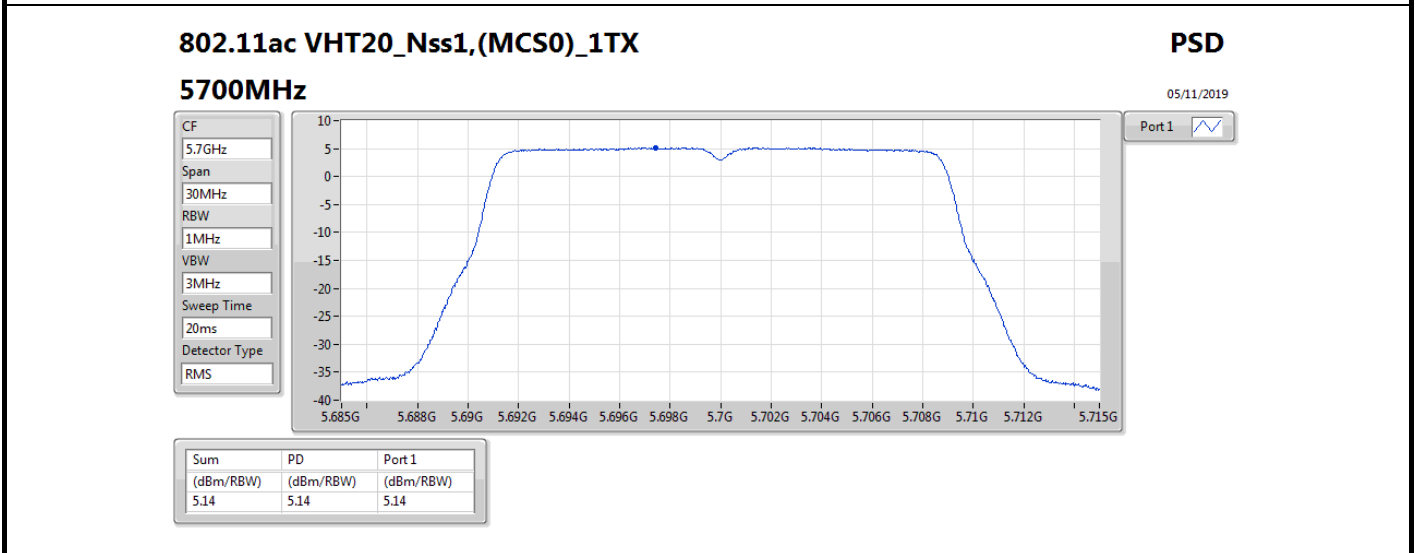
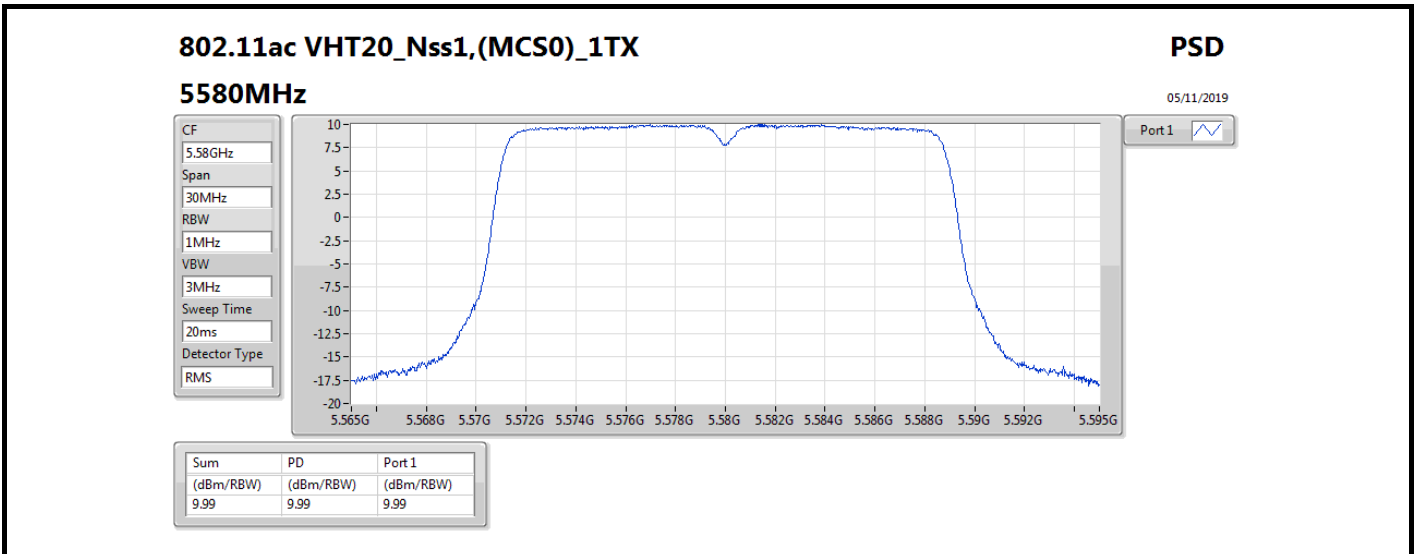
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;













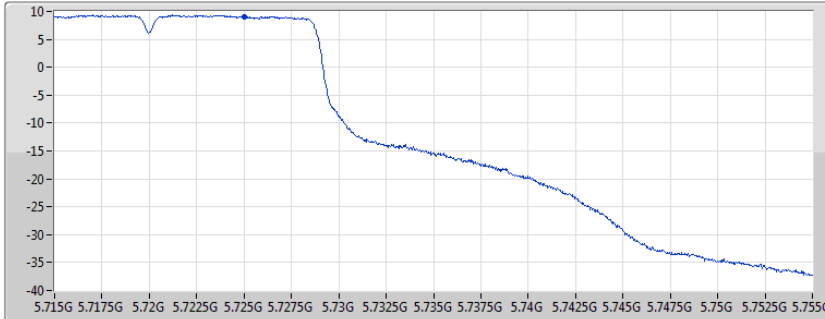
802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

05/11/2019

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



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.10	9.10	9.10

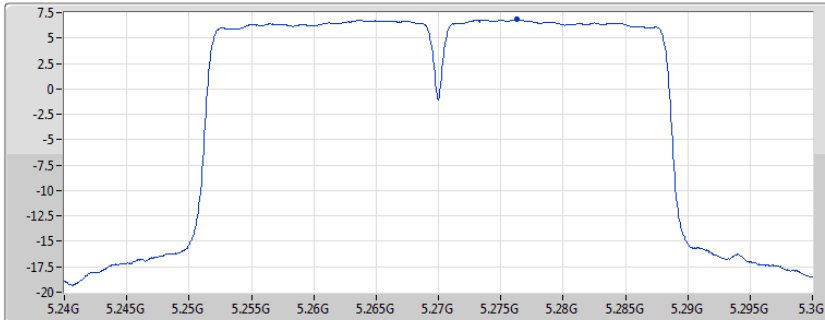
802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5270MHz

05/11/2019

CF
5.27GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
9.83s
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.82	6.82	6.82

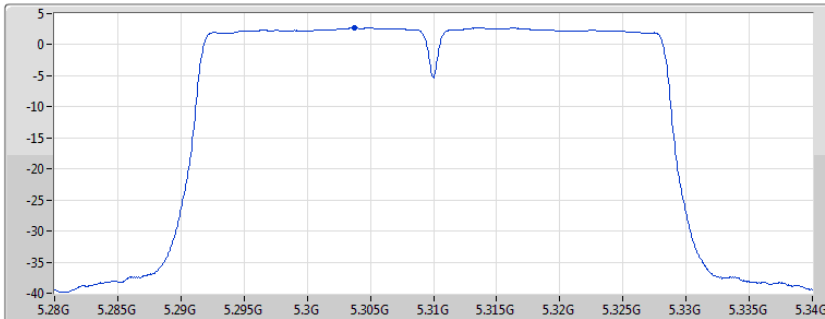
802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

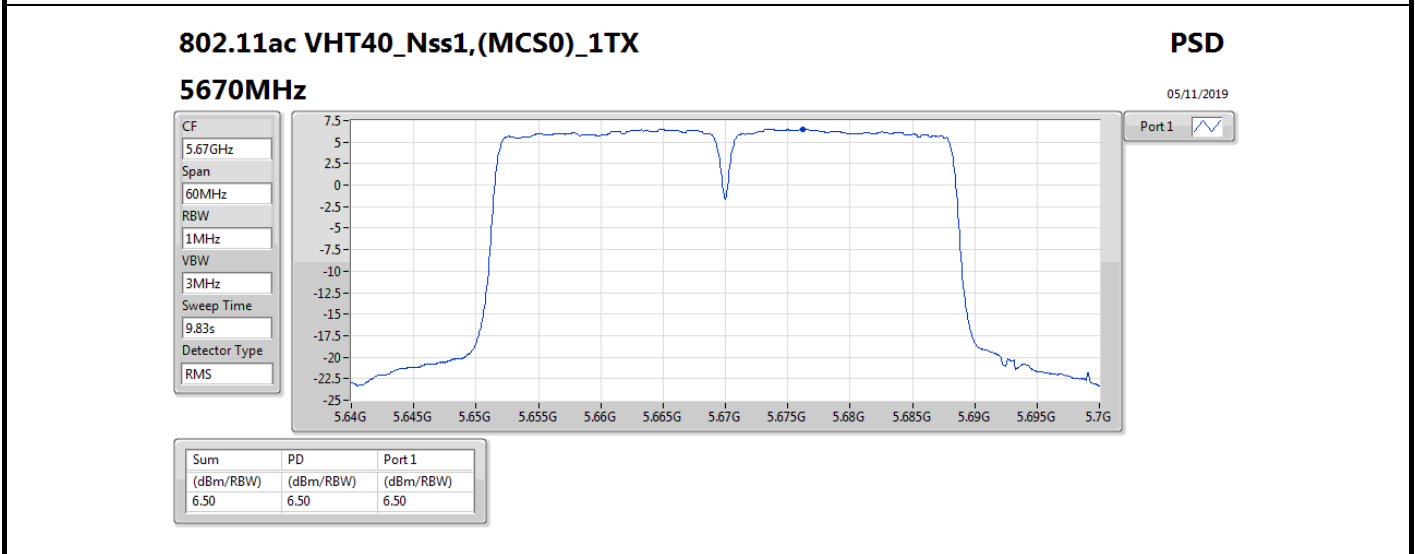
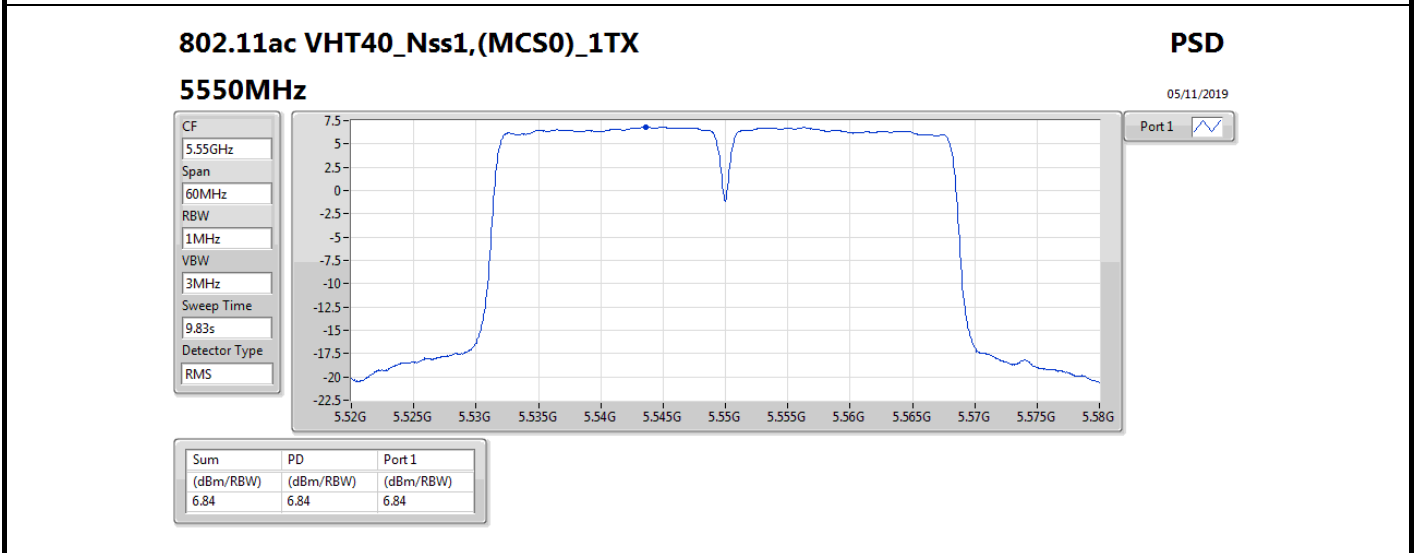
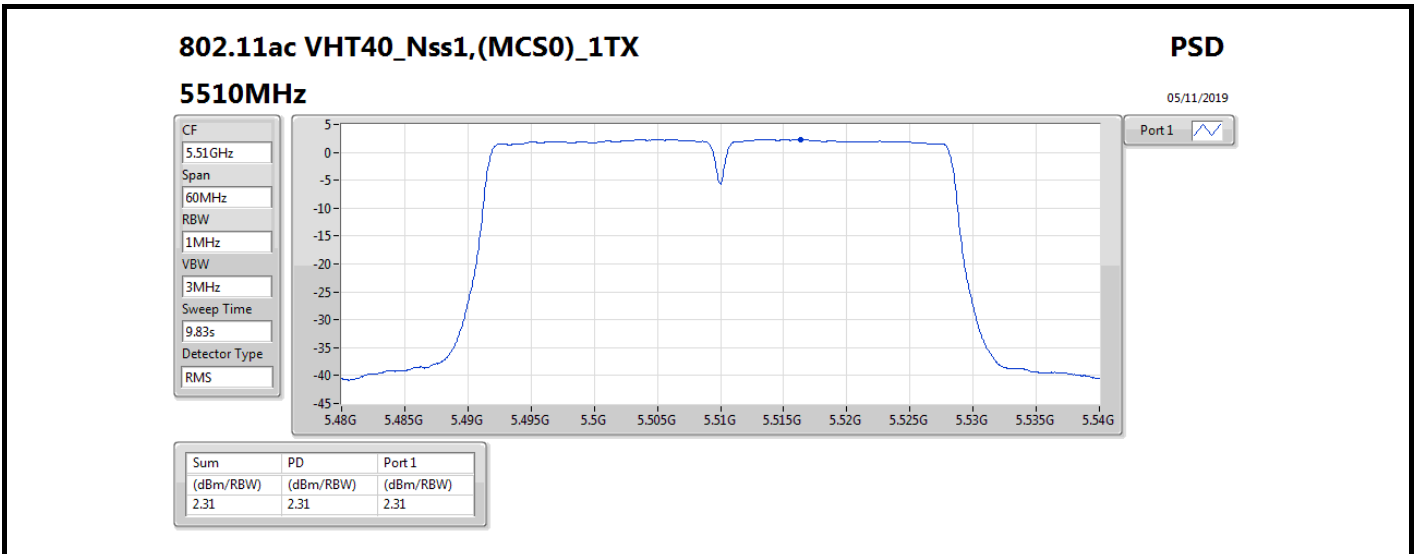
05/11/2019

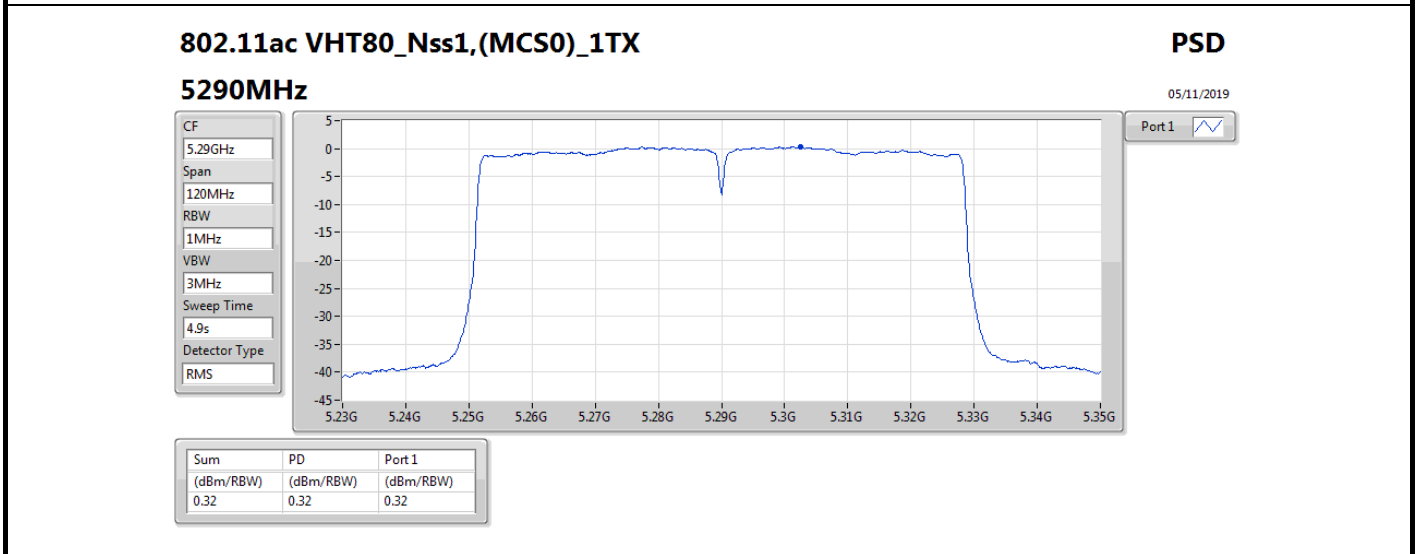
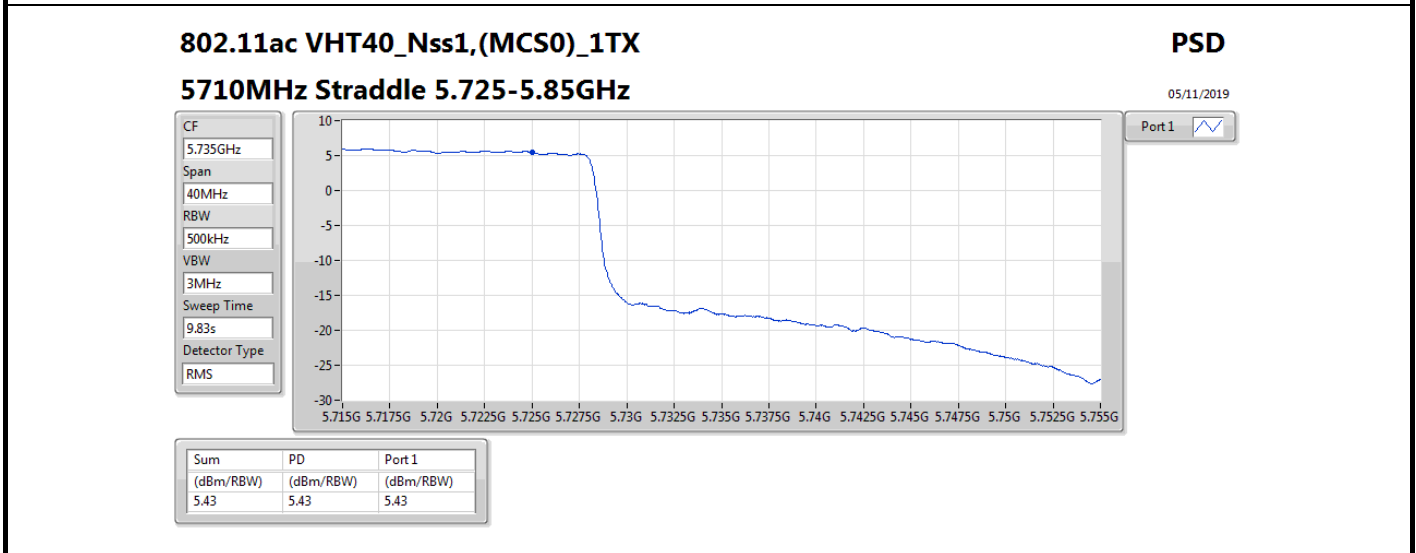
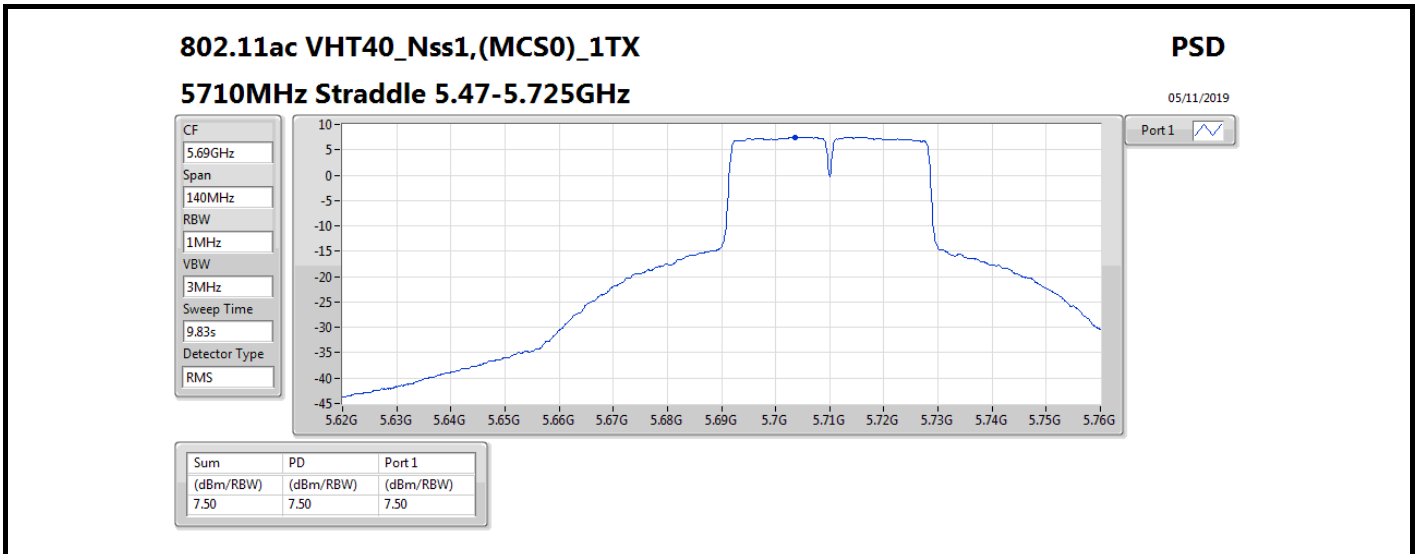
CF
5.31GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
9.83s
Detector Type
RMS

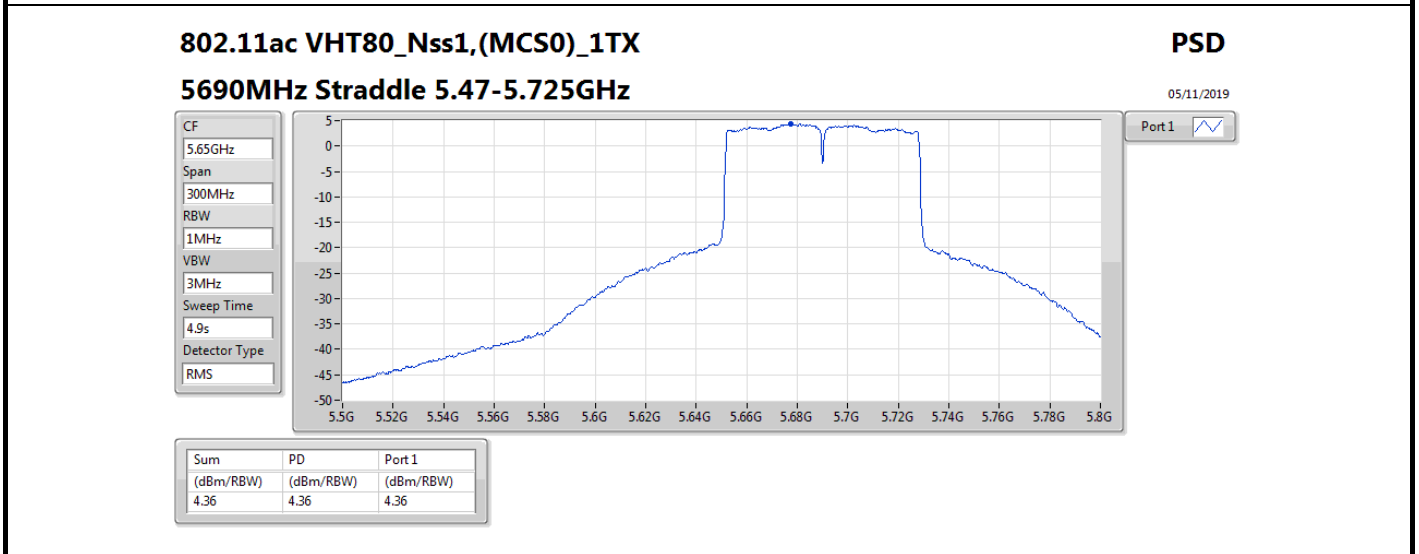
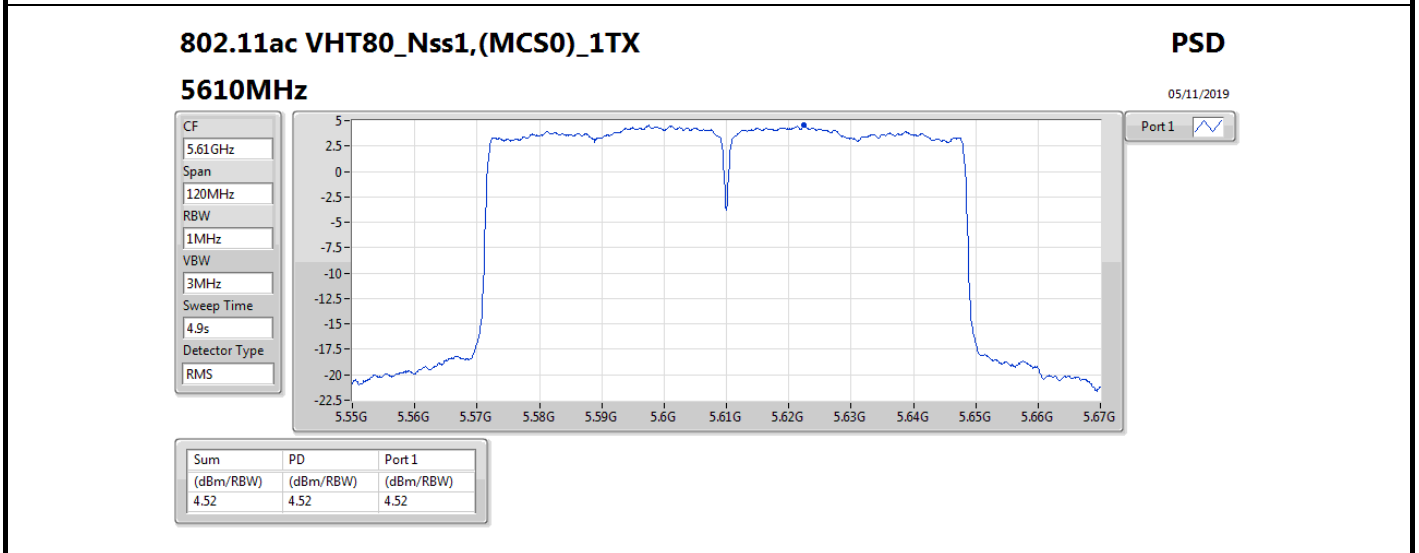
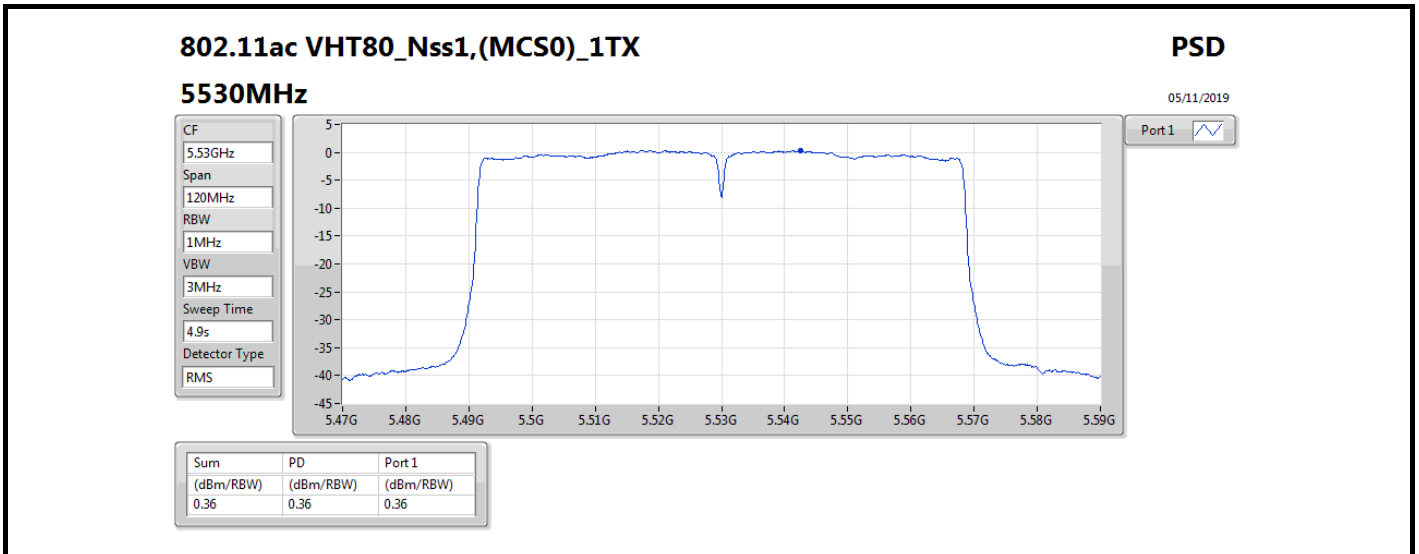


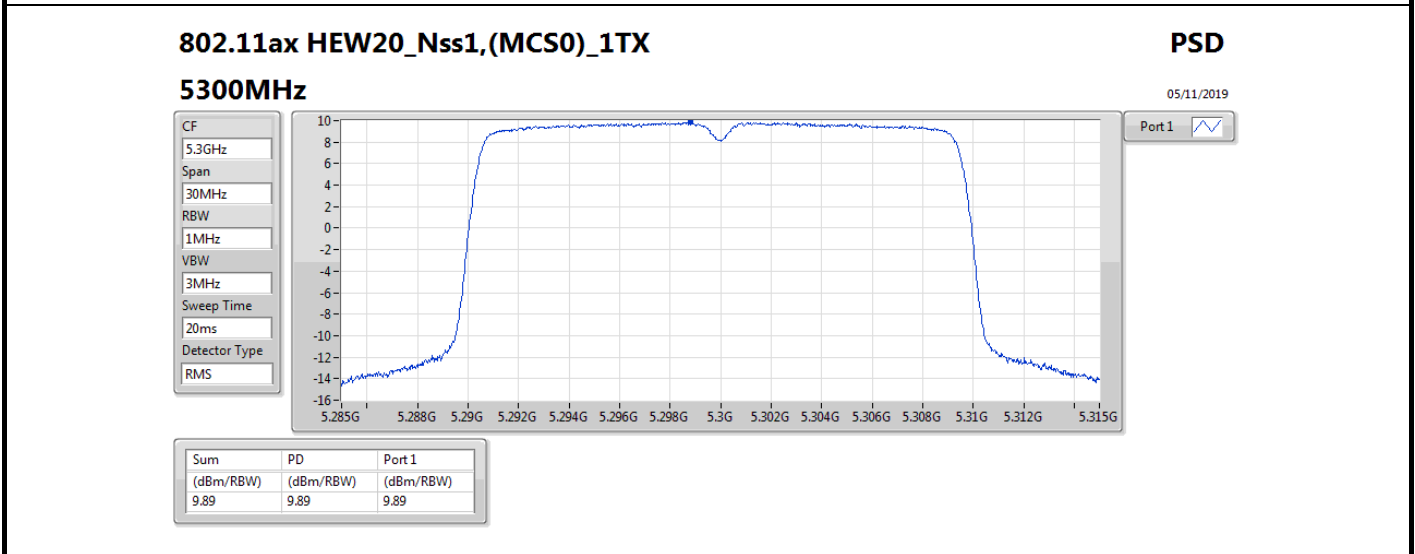
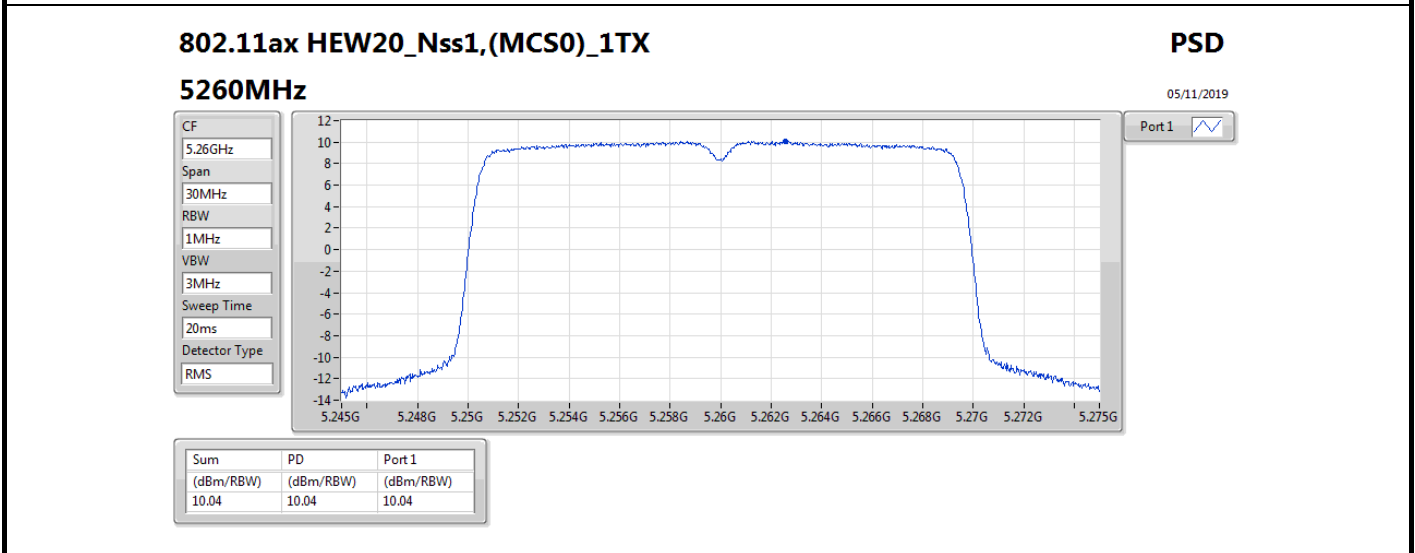
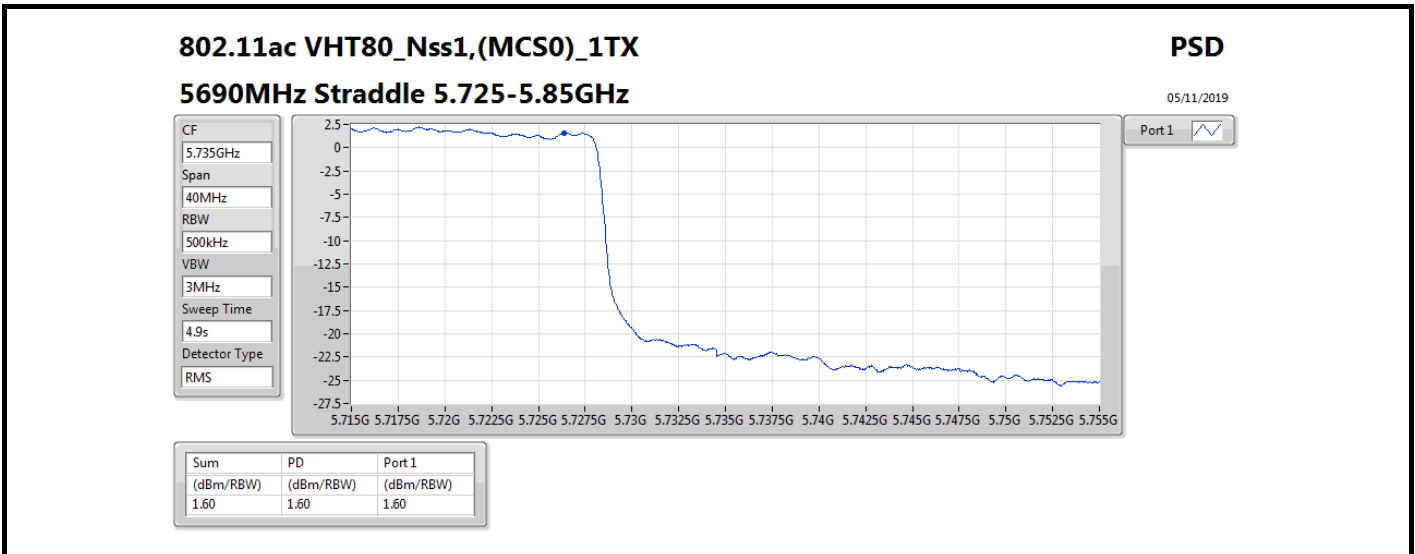
Port 1

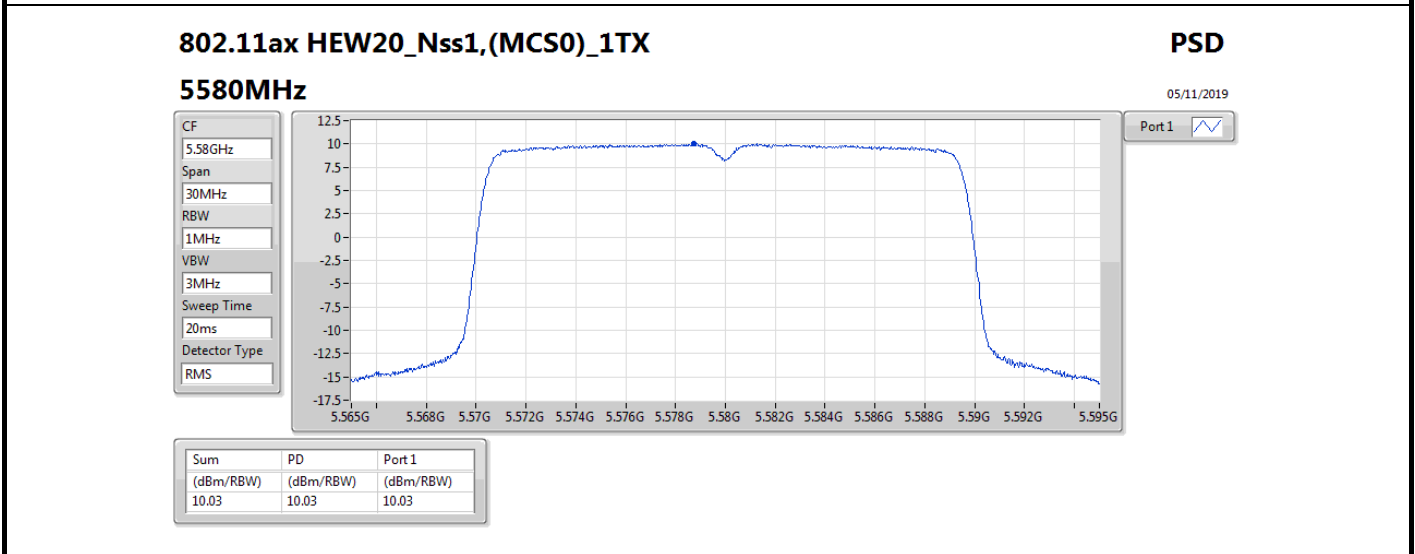
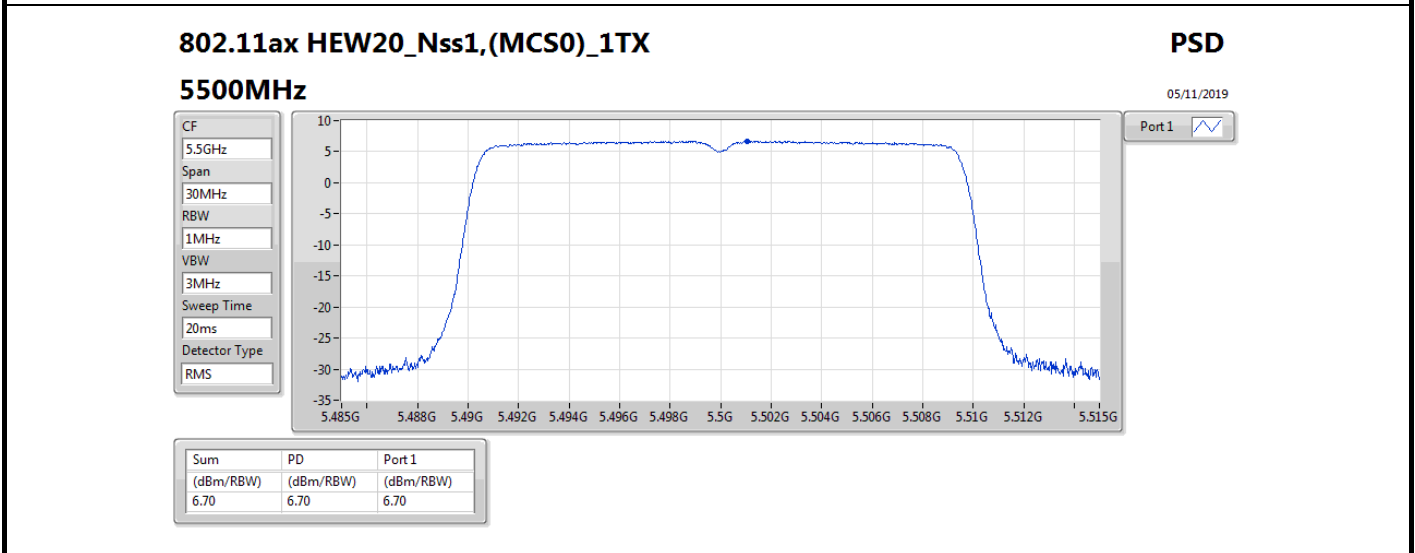
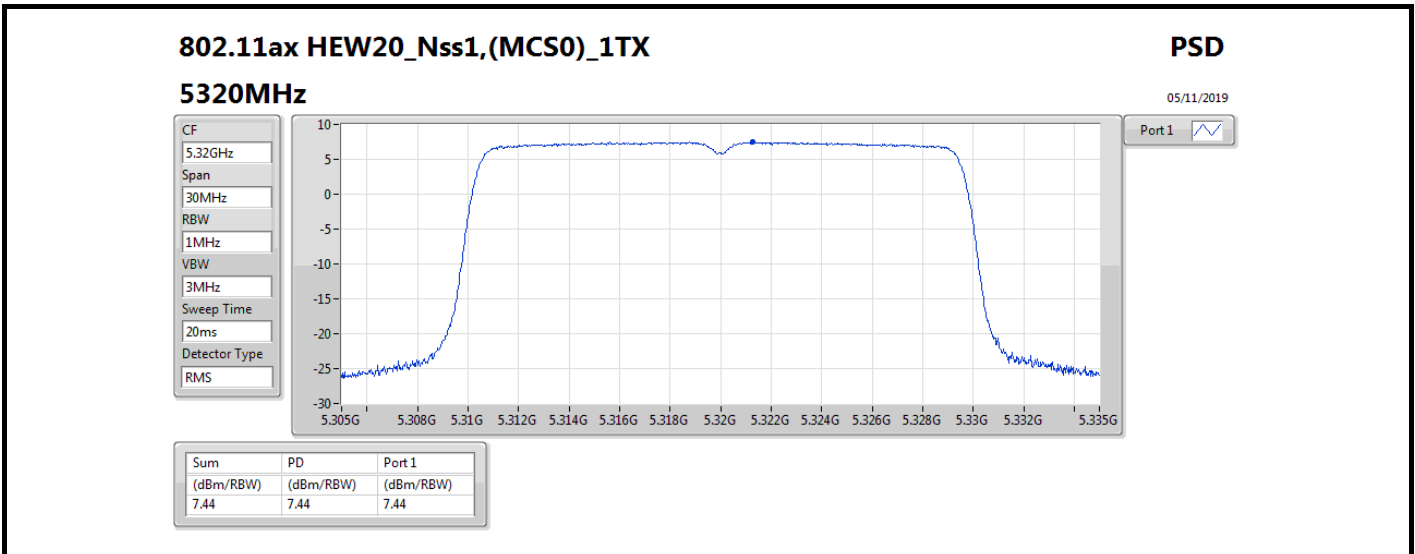
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.71	2.71	2.71

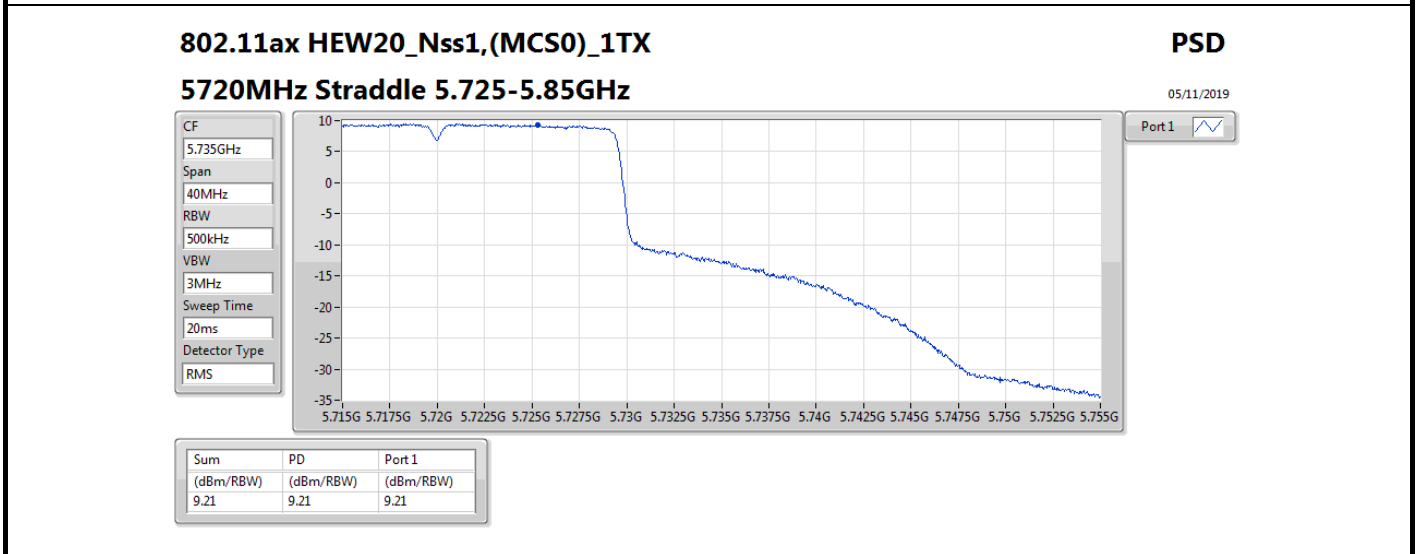
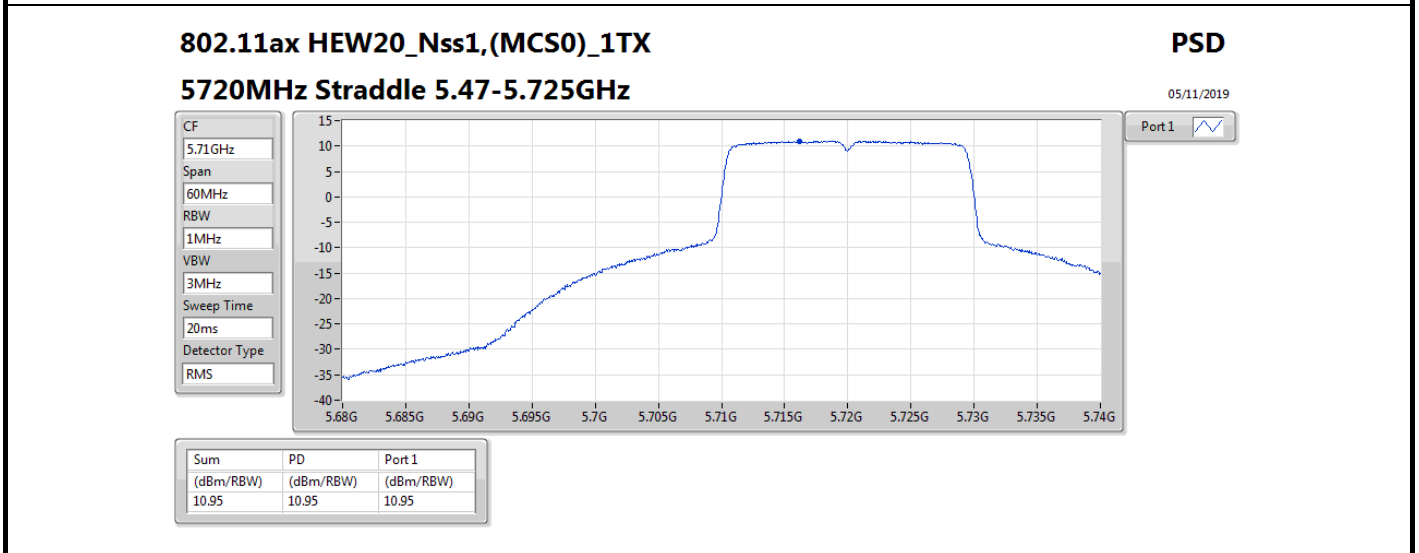
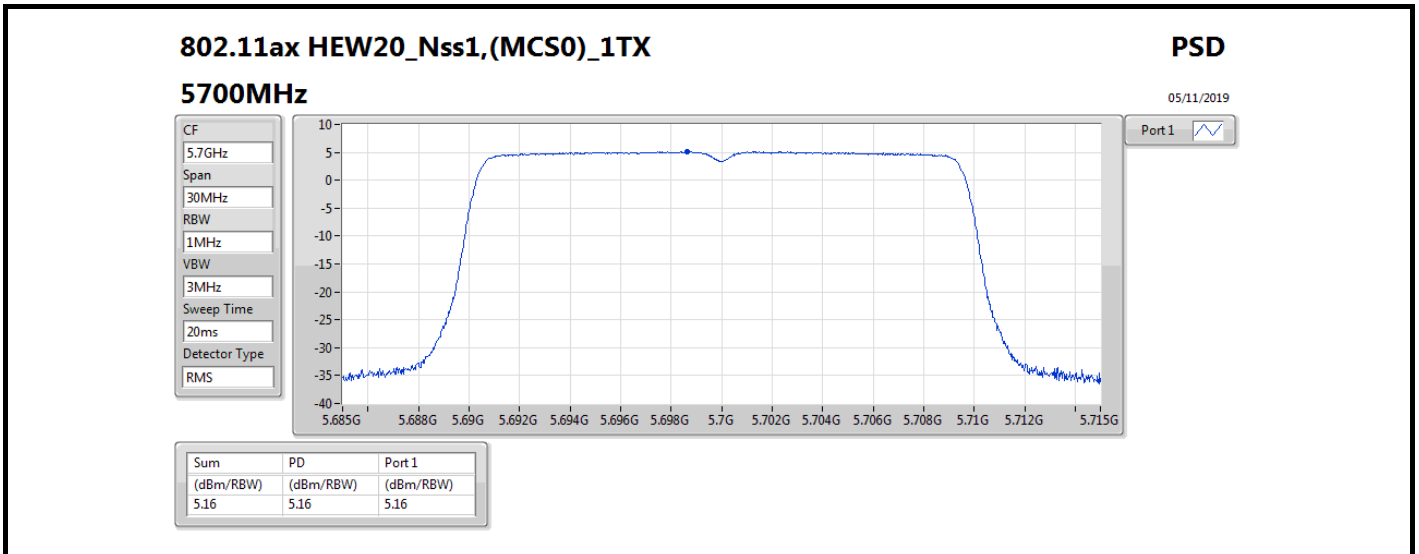


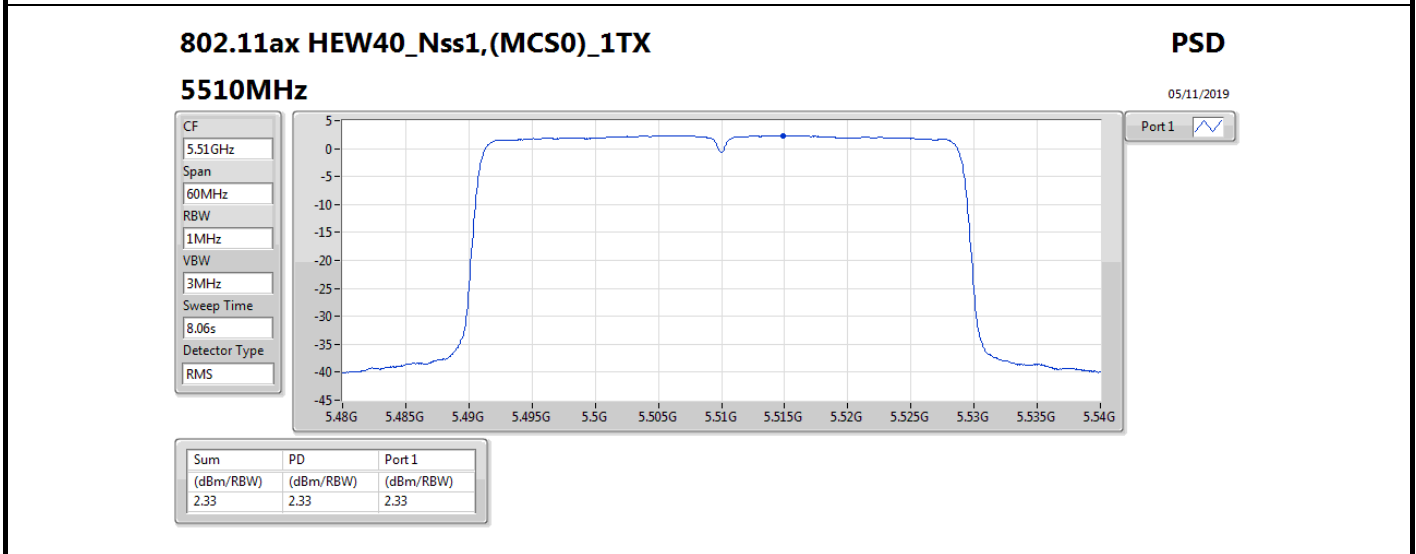
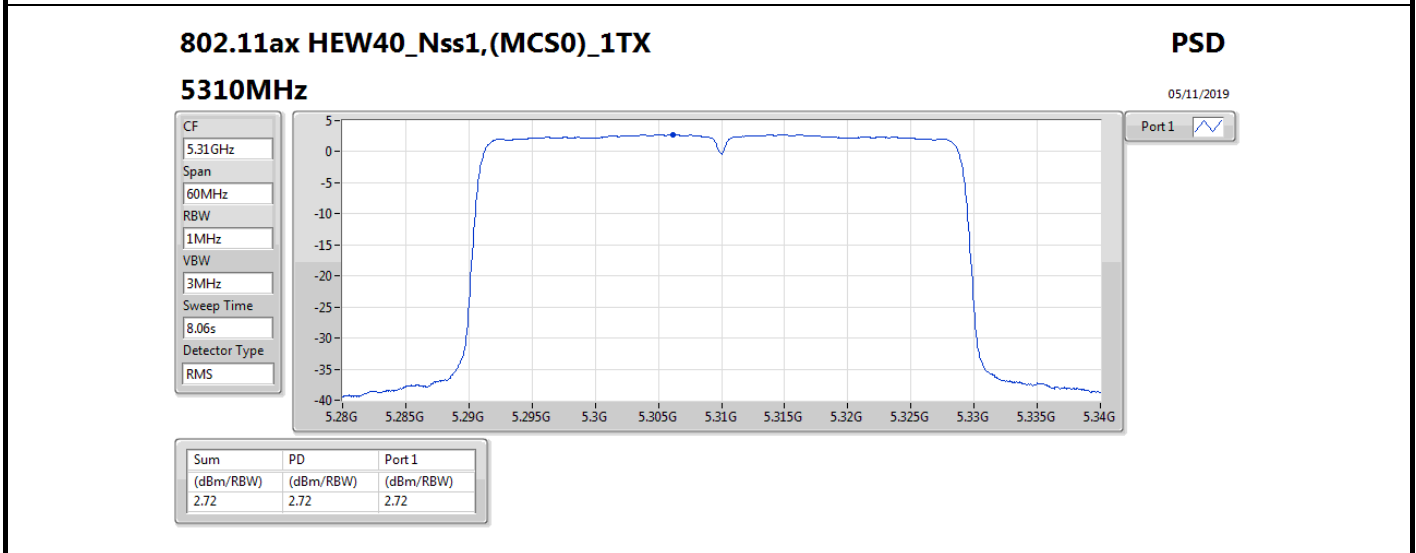
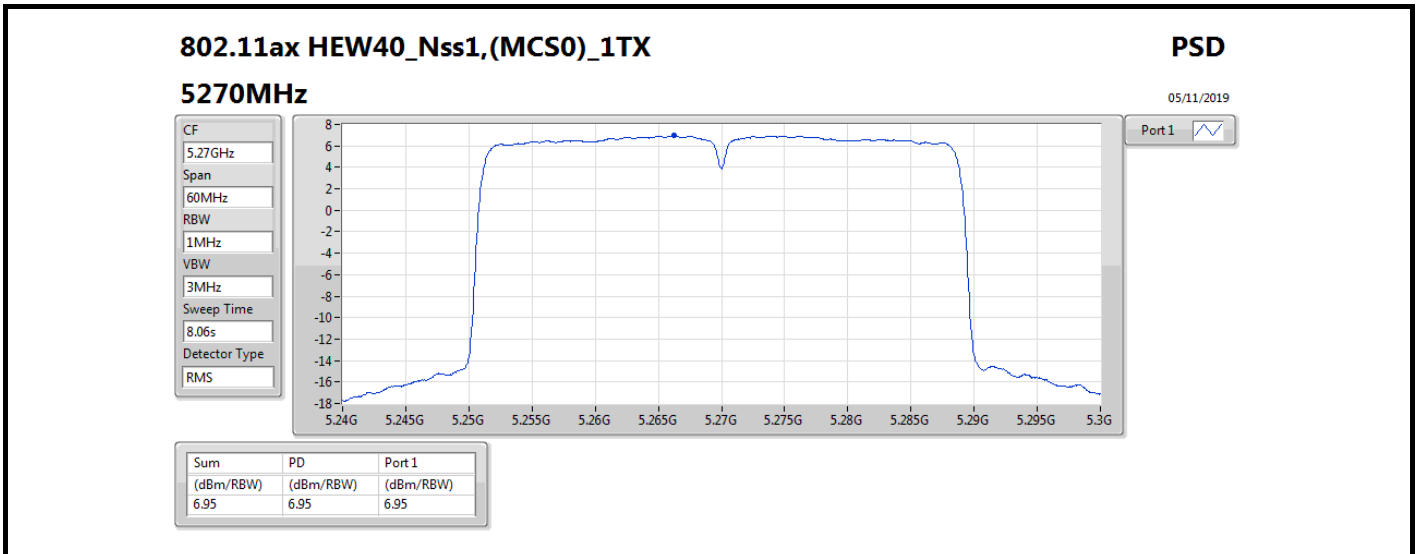


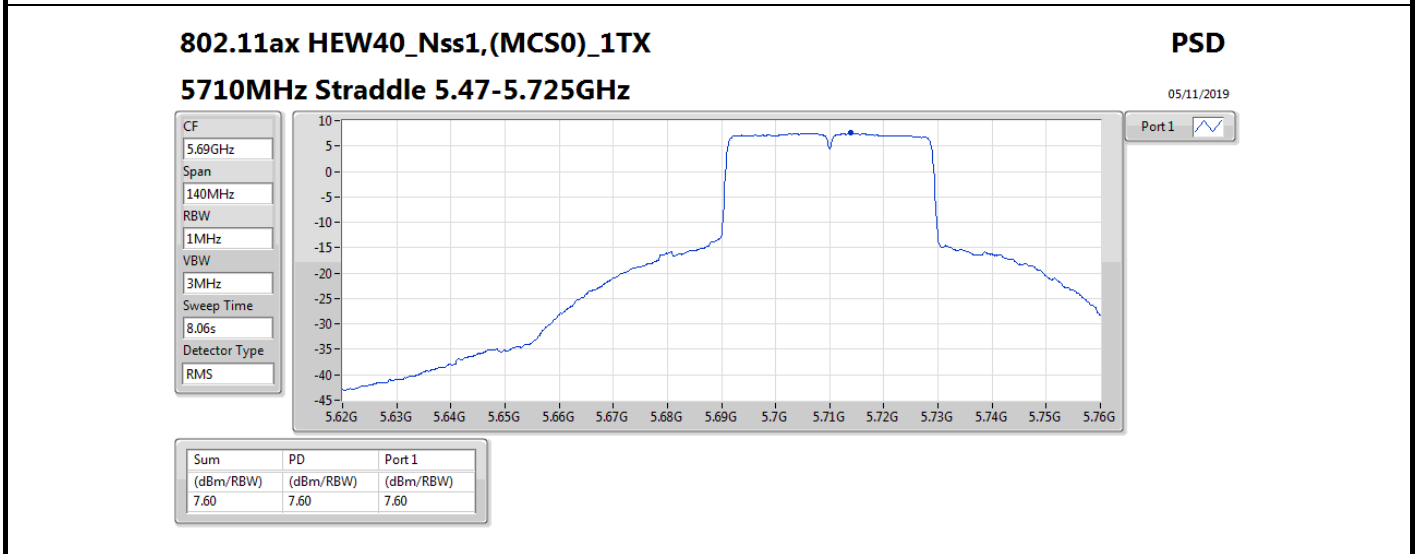
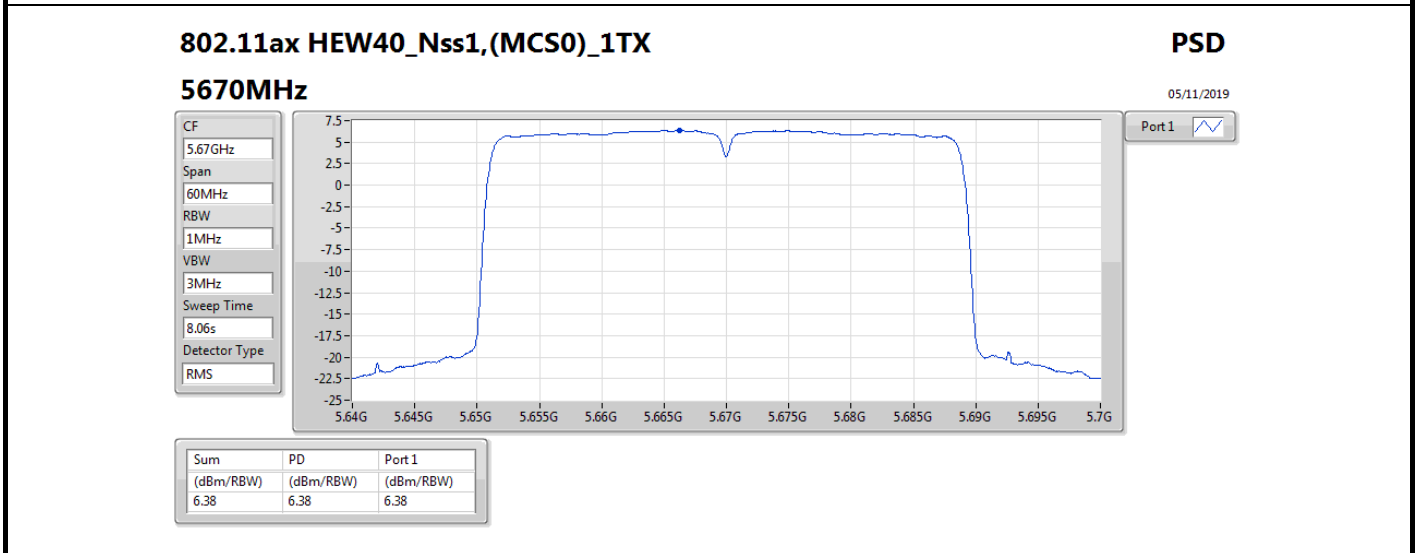
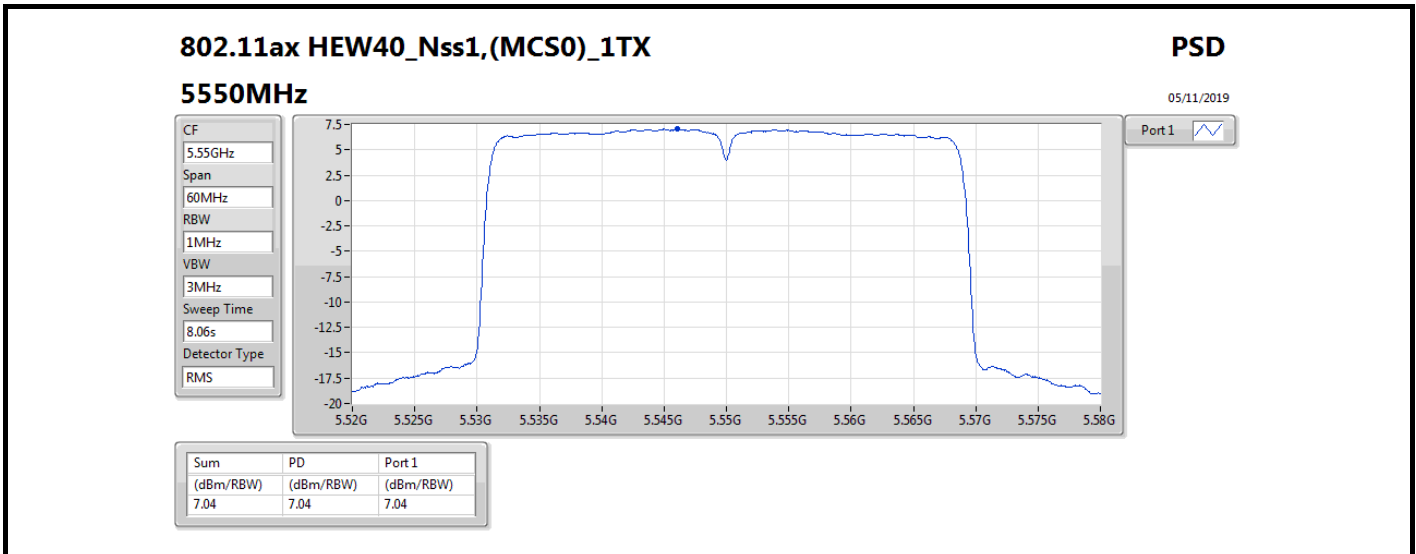


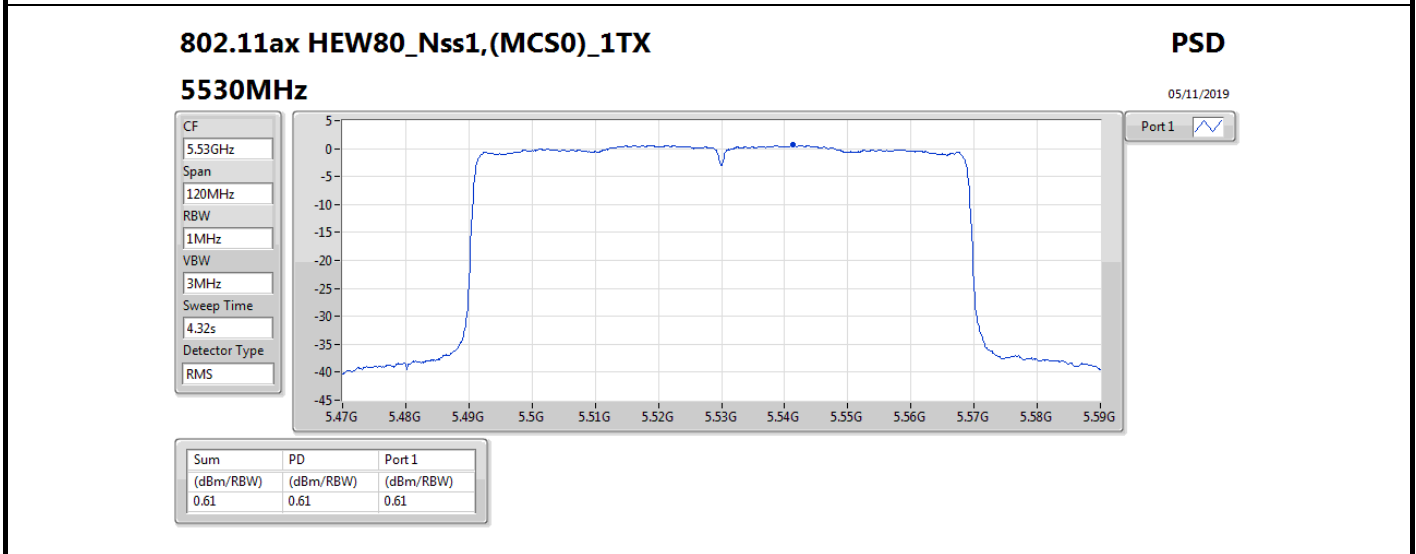
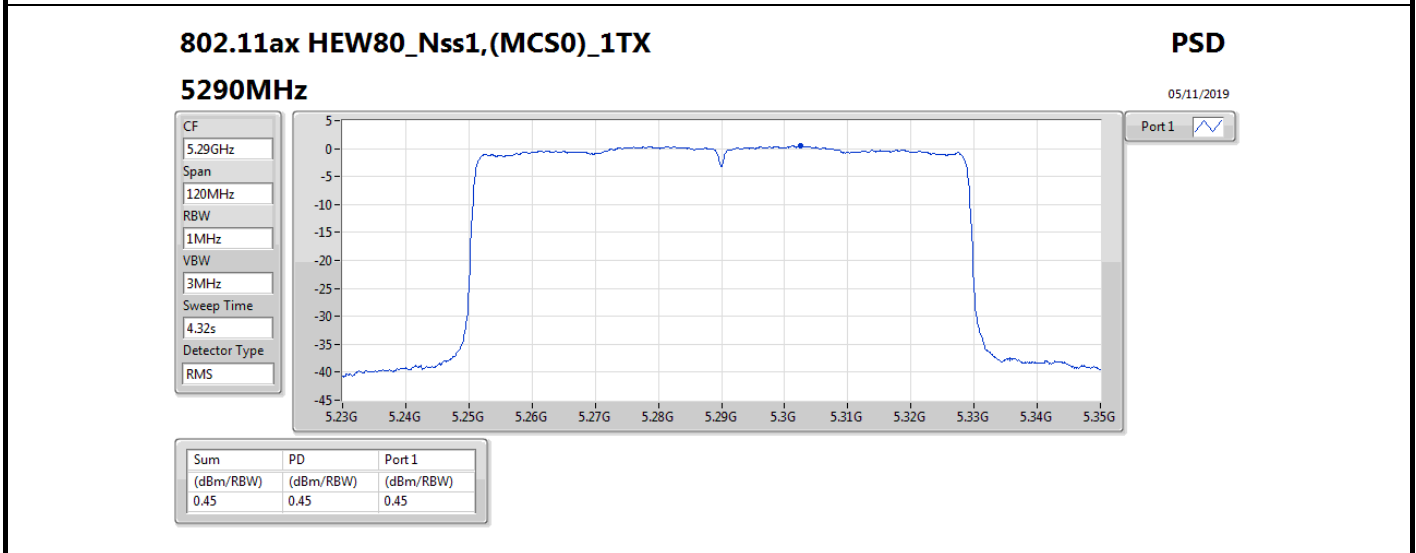
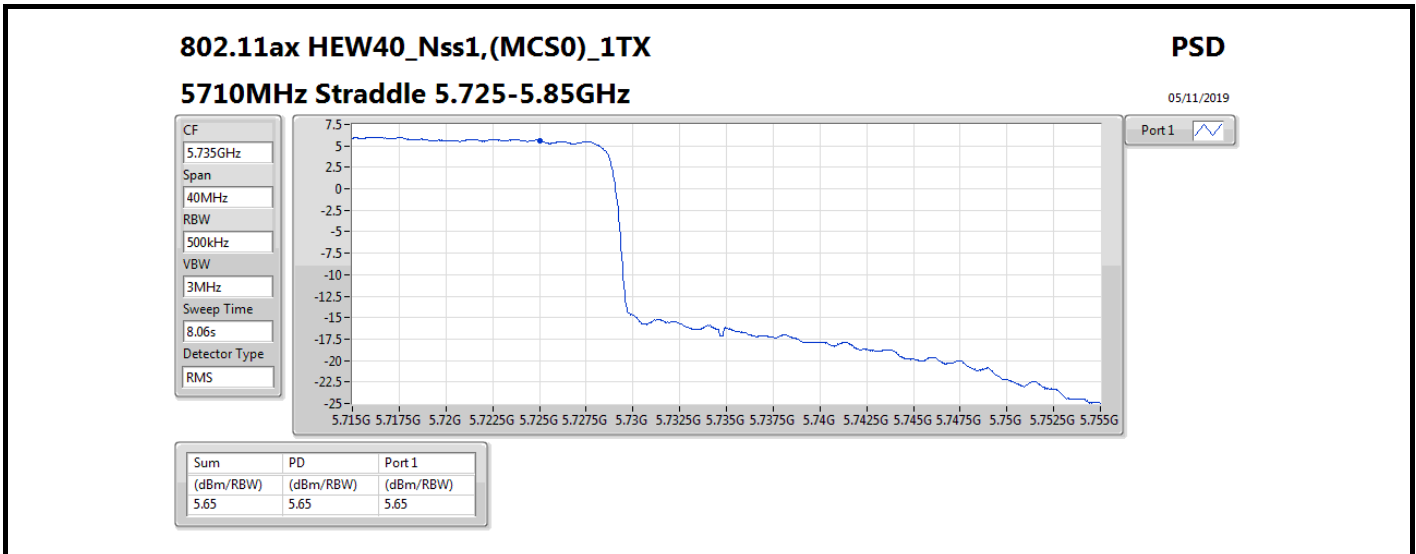


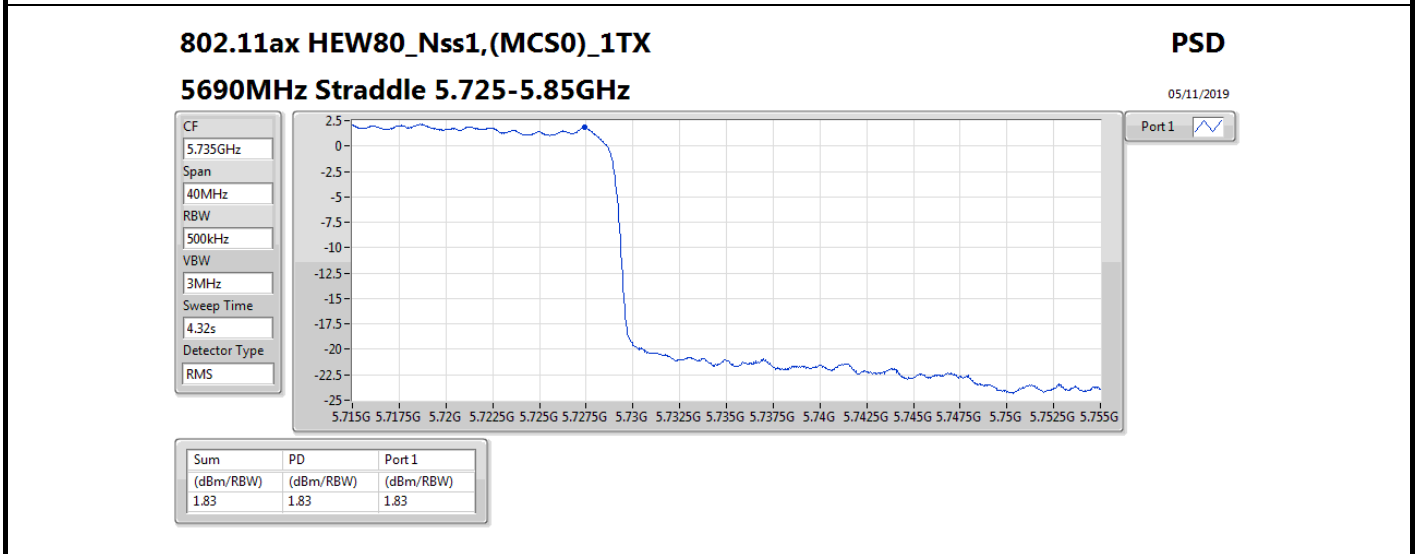
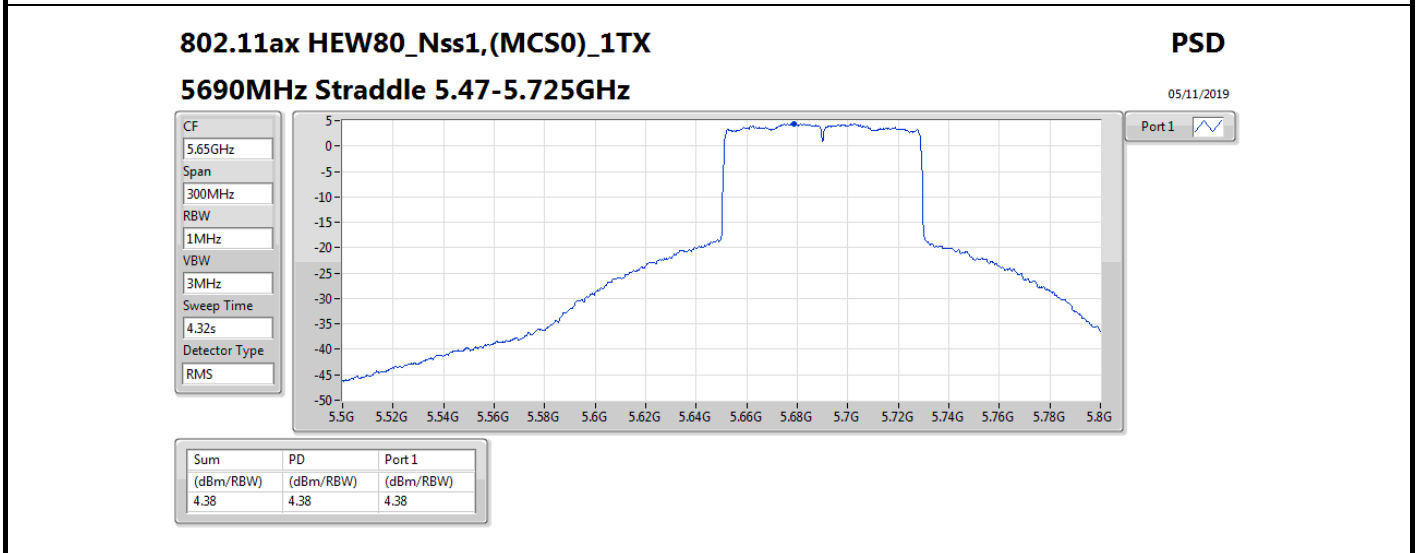
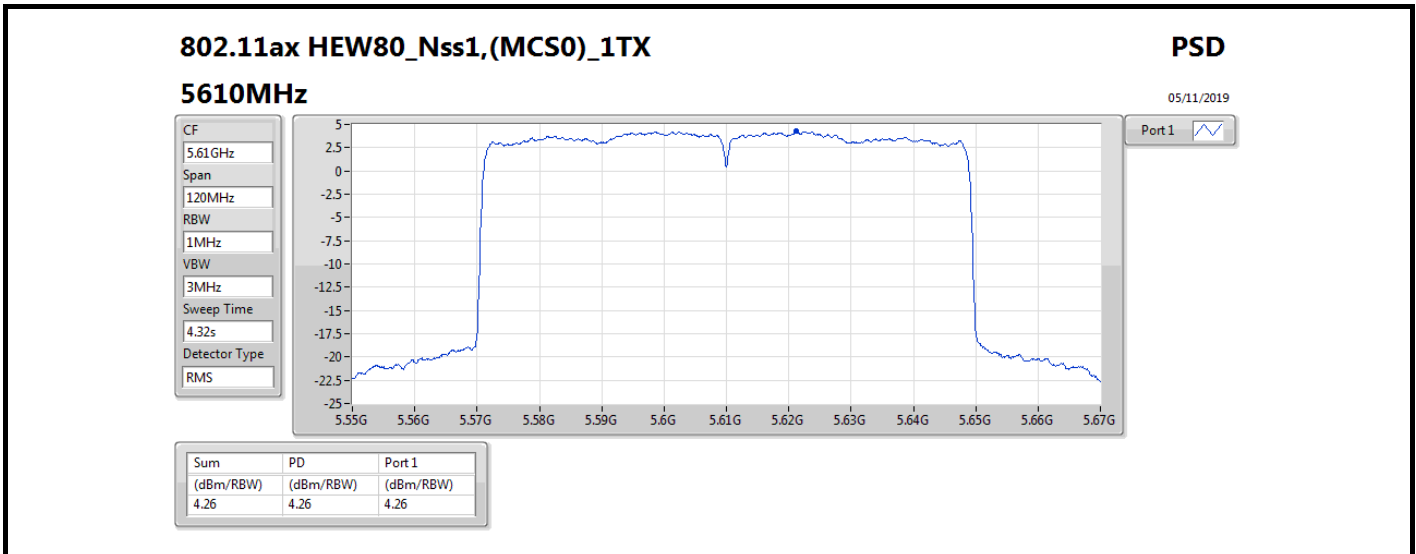














Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.89	16.92
802.11ac VHT20_Nss2,(MCS0)_2TX	9.99	15.01
802.11ac VHT40_Nss2,(MCS0)_2TX	7.15	12.17
802.11ac VHT80_Nss2,(MCS0)_2TX	2.30	7.32
802.11ax HEW20_Nss2,(MCS0)_2TX	9.94	14.96
802.11ax HEW40_Nss2,(MCS0)_2TX	7.04	12.06
802.11ax HEW80_Nss2,(MCS0)_2TX	2.59	7.61
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.93	16.96
802.11ac VHT20_Nss2,(MCS0)_2TX	10.67	15.69
802.11ac VHT40_Nss2,(MCS0)_2TX	7.94	12.96
802.11ac VHT80_Nss2,(MCS0)_2TX	4.41	9.43
802.11ax HEW20_Nss2,(MCS0)_2TX	10.61	15.63
802.11ax HEW40_Nss2,(MCS0)_2TX	7.85	12.87
802.11ax HEW80_Nss2,(MCS0)_2TX	4.66	9.68
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.70	14.73
802.11ac VHT20_Nss2,(MCS0)_2TX	8.68	13.70
802.11ac VHT40_Nss2,(MCS0)_2TX	5.51	10.53
802.11ac VHT80_Nss2,(MCS0)_2TX	1.60	6.62
802.11ax HEW20_Nss2,(MCS0)_2TX	8.58	13.60
802.11ax HEW40_Nss2,(MCS0)_2TX	5.51	10.53
802.11ax HEW80_Nss2,(MCS0)_2TX	1.82	6.84

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



Result

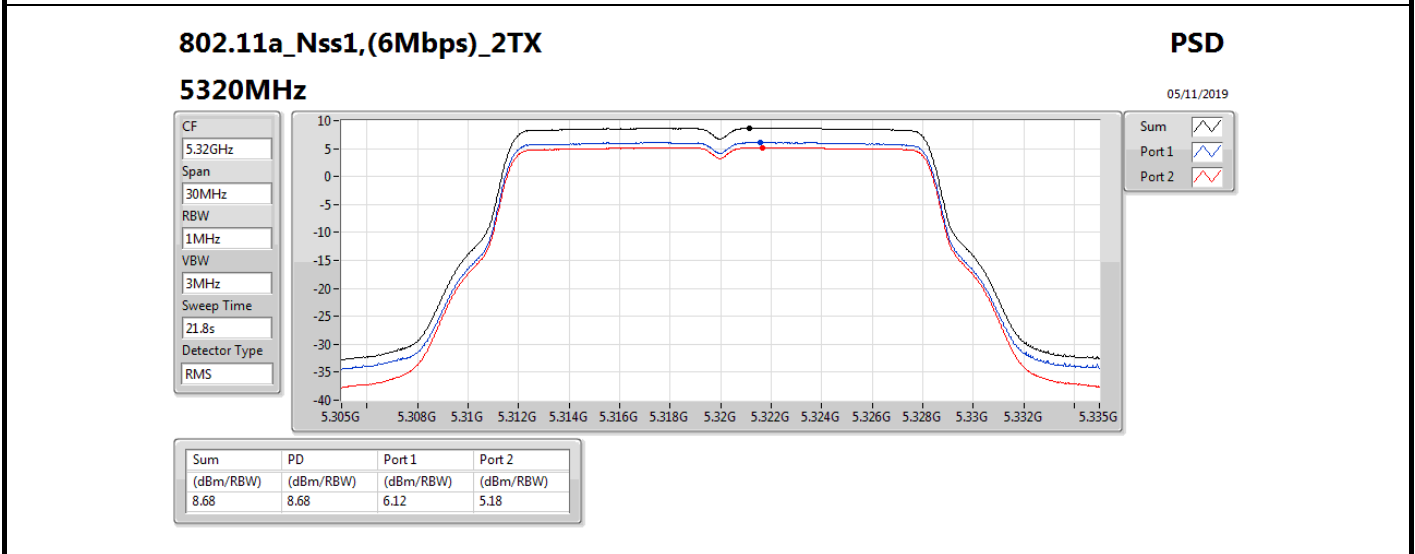
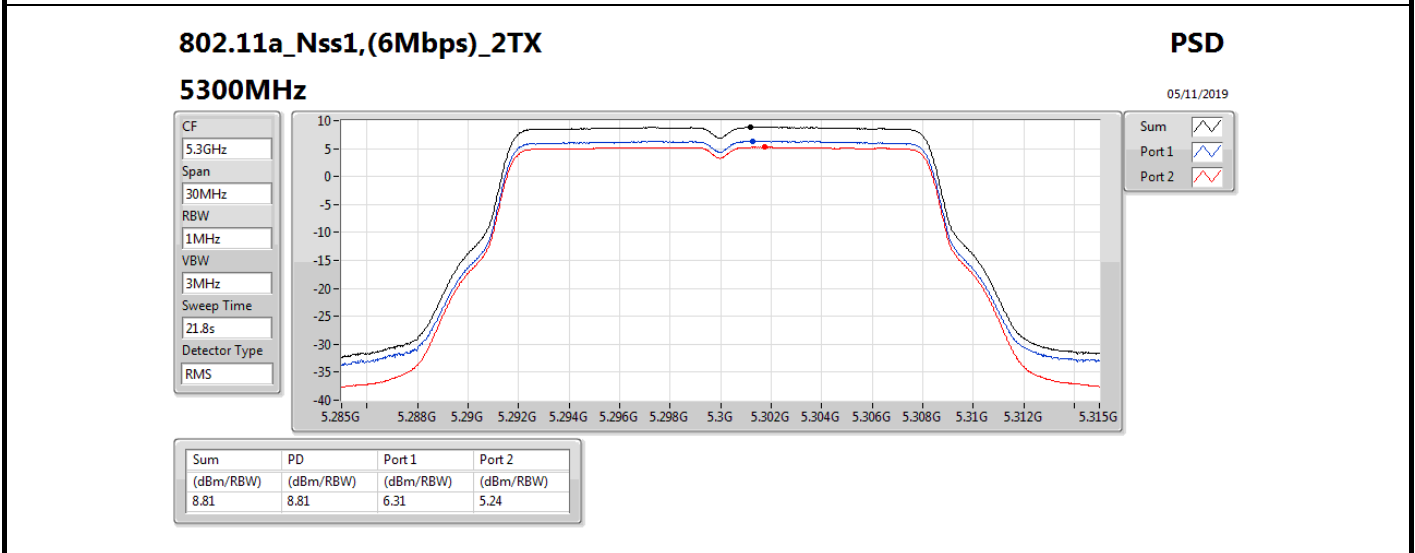
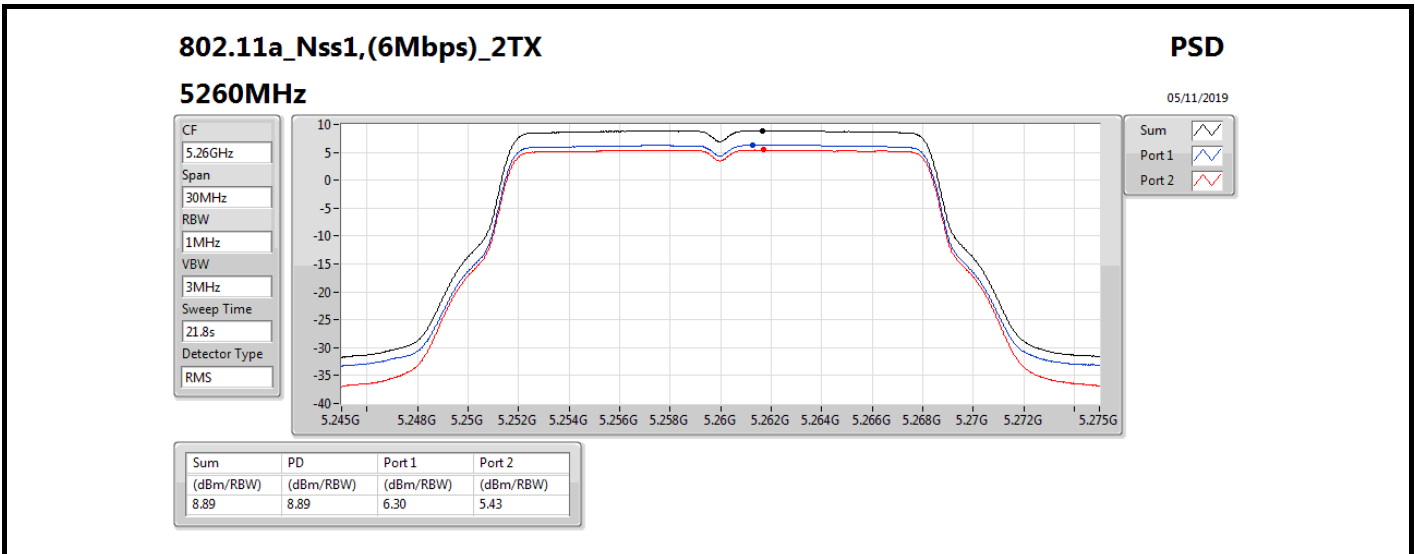
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	8.03	6.30	5.43	8.89	8.97	16.92	17.00
5300MHz_TnomVnom	Pass	8.03	6.31	5.24	8.81	8.97	16.84	17.00
5320MHz_TnomVnom	Pass	8.03	6.12	5.18	8.68	8.97	16.71	17.00
5500MHz_TnomVnom	Pass	8.03	5.57	5.23	8.40	8.97	16.43	17.00
5580MHz_TnomVnom	Pass	8.03	6.21	5.60	8.93	8.97	16.96	17.00
5700MHz_TnomVnom	Pass	8.03	5.65	5.42	8.51	8.97	16.54	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	8.03	5.93	5.57	8.75	8.97	16.78	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	8.03	3.94	3.44	6.70	27.97	14.73	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	5.02	7.51	6.49	9.99	11.00	15.01	17.00
5300MHz_TnomVnom	Pass	5.02	7.43	6.46	9.94	11.00	14.96	17.00
5320MHz_TnomVnom	Pass	5.02	7.27	6.28	9.76	11.00	14.78	17.00
5500MHz_TnomVnom	Pass	5.02	6.97	6.37	9.64	11.00	14.66	17.00
5580MHz_TnomVnom	Pass	5.02	7.34	6.45	9.88	11.00	14.90	17.00
5700MHz_TnomVnom	Pass	5.02	5.26	5.20	8.18	11.00	13.20	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.02	7.94	7.44	10.67	11.00	15.69	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.02	6.06	5.25	8.68	30.00	13.70	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	5.02	4.44	3.81	7.15	11.00	12.17	17.00
5310MHz_TnomVnom	Pass	5.02	2.45	1.63	5.06	11.00	10.08	17.00
5510MHz_TnomVnom	Pass	5.02	1.11	1.13	4.12	11.00	9.14	17.00
5550MHz_TnomVnom	Pass	5.02	4.05	3.71	6.89	11.00	11.91	17.00
5670MHz_TnomVnom	Pass	5.02	3.77	3.57	6.68	11.00	11.70	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.02	5.08	4.77	7.94	11.00	12.96	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.02	2.85	2.11	5.51	30.00	10.53	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	5.02	-0.88	-0.52	2.30	11.00	7.32	17.00
5530MHz_TnomVnom	Pass	5.02	-0.59	-1.02	2.20	11.00	7.22	17.00
5610MHz_TnomVnom	Pass	5.02	1.11	0.77	3.94	11.00	8.96	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.02	1.66	1.22	4.41	11.00	9.43	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.02	-1.01	-1.78	1.60	30.00	6.62	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	5.02	7.36	6.61	9.94	11.00	14.96	17.00
5300MHz_TnomVnom	Pass	5.02	7.22	6.40	9.79	11.00	14.81	17.00
5320MHz_TnomVnom	Pass	5.02	7.24	6.30	9.75	11.00	14.77	17.00
5500MHz_TnomVnom	Pass	5.02	6.90	6.25	9.59	11.00	14.61	17.00
5580MHz_TnomVnom	Pass	5.02	7.30	6.36	9.81	11.00	14.83	17.00
5700MHz_TnomVnom	Pass	5.02	5.20	5.17	8.14	11.00	13.16	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.02	7.89	7.41	10.61	11.00	15.63	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.02	5.85	5.27	8.58	30.00	13.60	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	5.02	4.50	3.52	7.04	11.00	12.06	17.00
5310MHz_TnomVnom	Pass	5.02	2.35	1.54	4.96	11.00	9.98	17.00

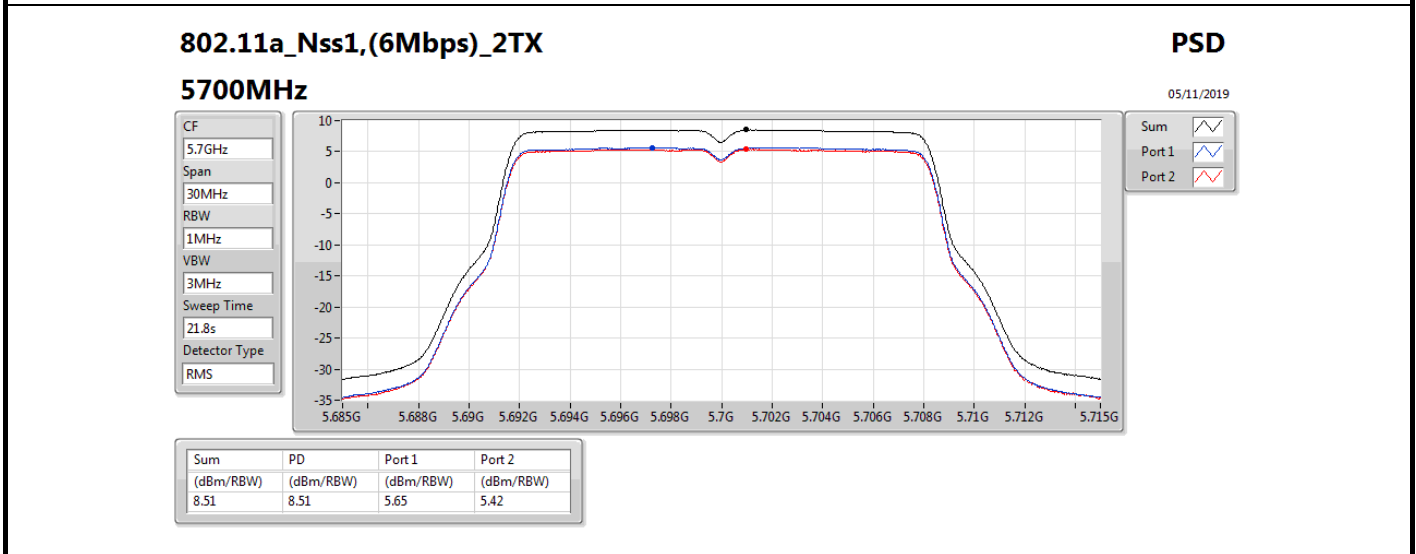
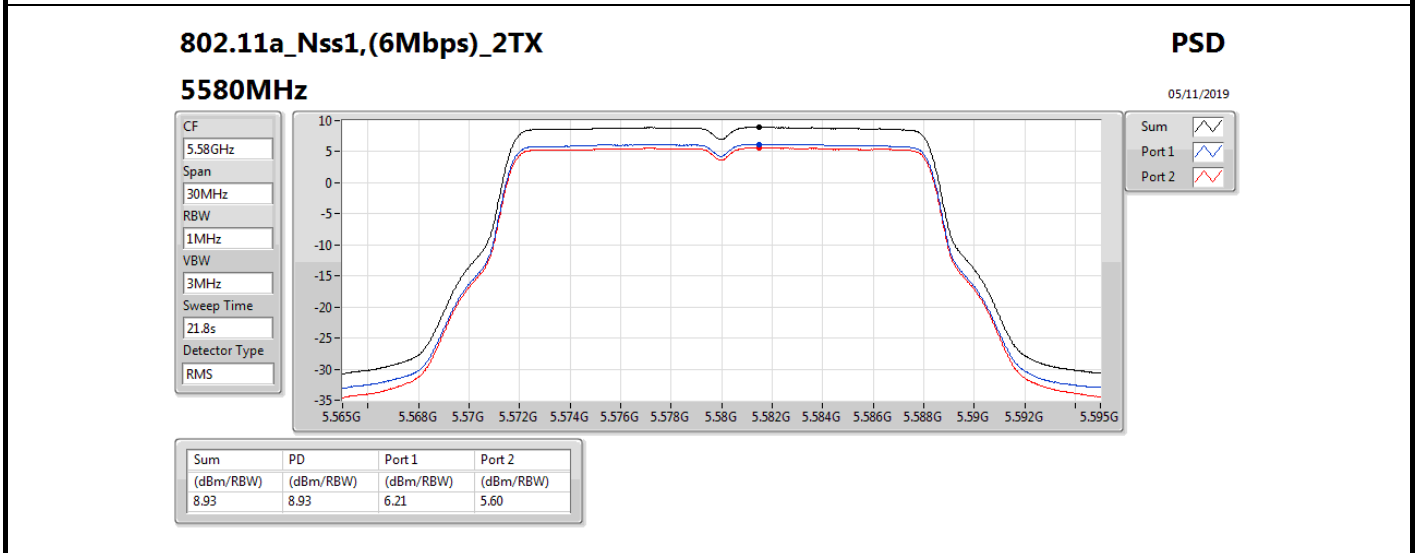
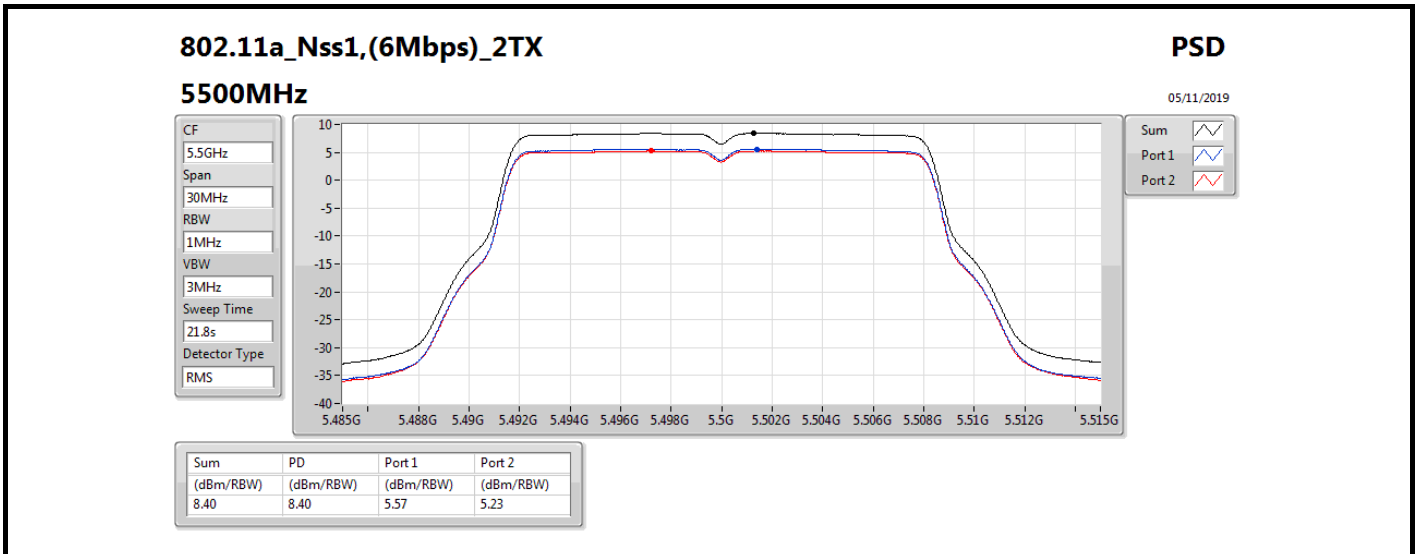


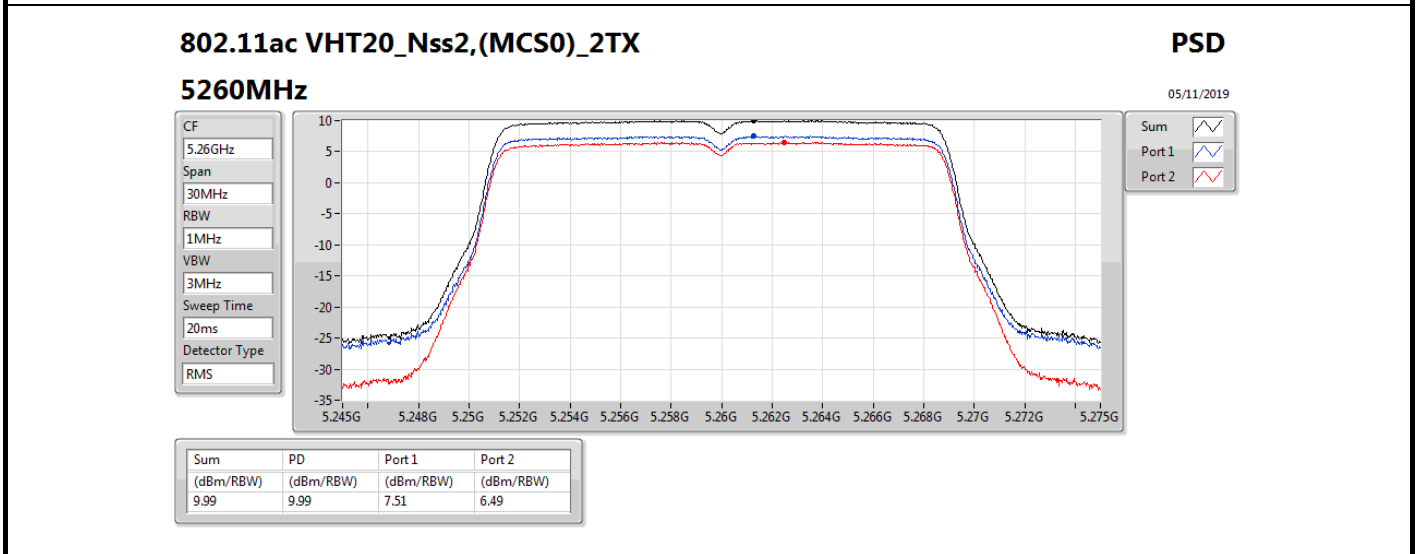
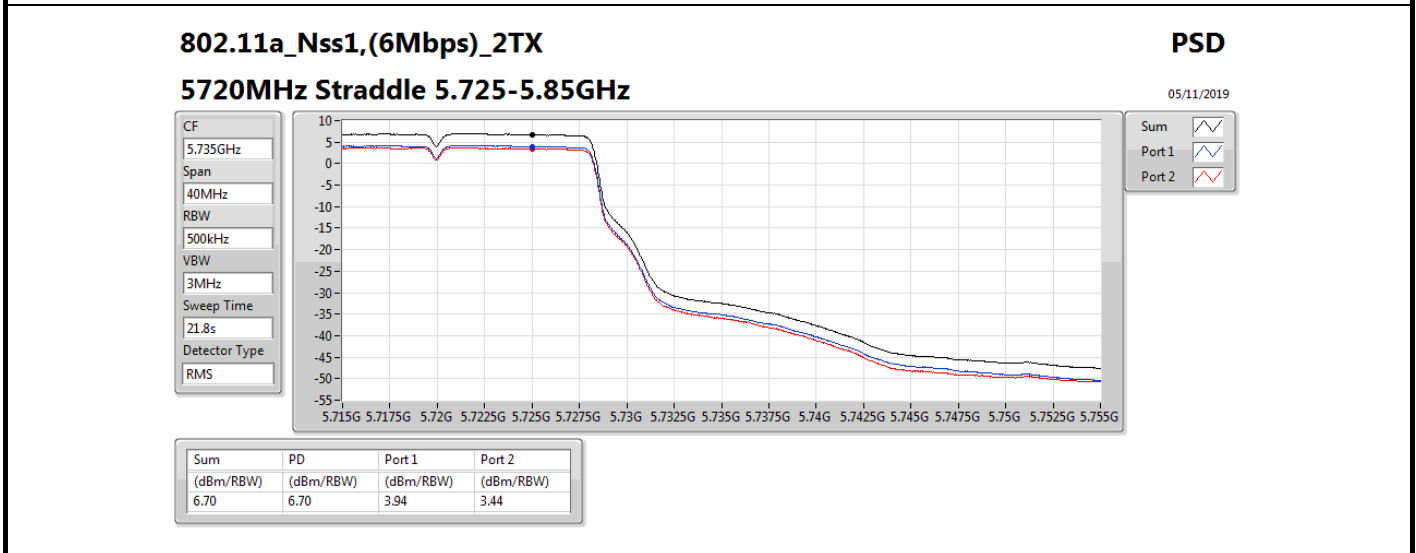
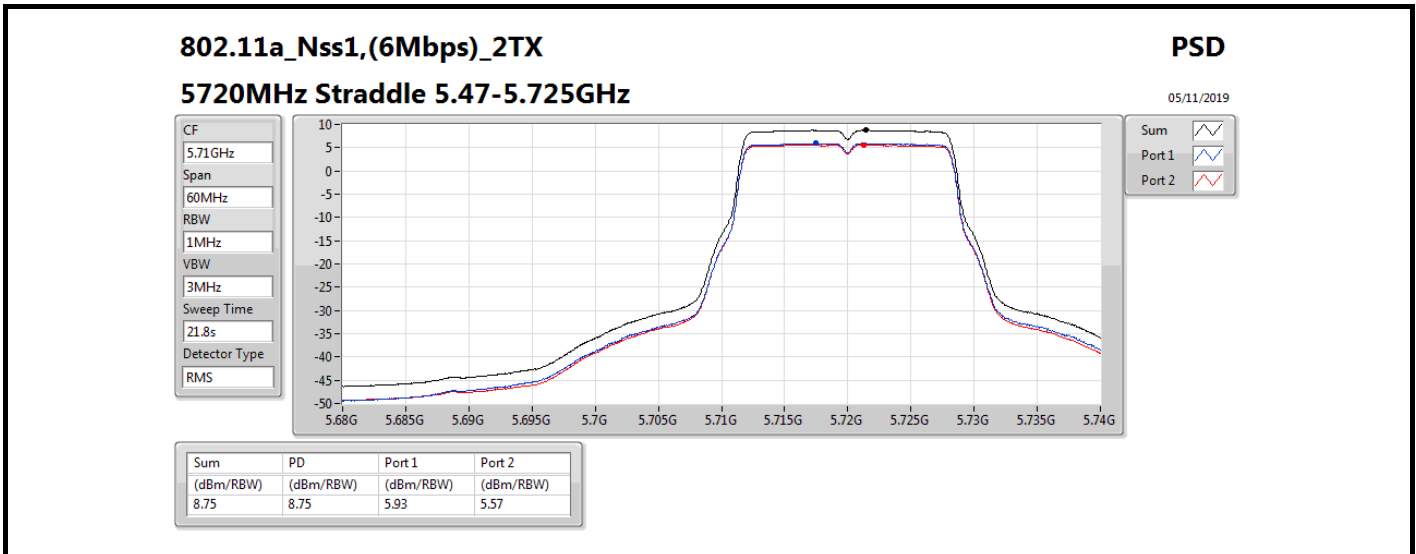
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5510MHz_TnomVnom	Pass	5.02	1.32	0.95	4.13	11.00	9.15	17.00
5550MHz_TnomVnom	Pass	5.02	4.00	3.57	6.80	11.00	11.82	17.00
5670MHz_TnomVnom	Pass	5.02	3.72	3.48	6.61	11.00	11.63	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.02	5.04	4.67	7.85	11.00	12.87	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.02	2.85	2.12	5.51	30.00	10.53	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	5.02	-0.56	-0.27	2.59	11.00	7.61	17.00
5530MHz_TnomVnom	Pass	5.02	-0.14	-0.60	2.59	11.00	7.61	17.00
5610MHz_TnomVnom	Pass	5.02	1.50	0.93	4.22	11.00	9.24	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.02	1.91	1.37	4.66	11.00	9.68	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.02	-0.80	-1.62	1.82	30.00	6.84	36.00

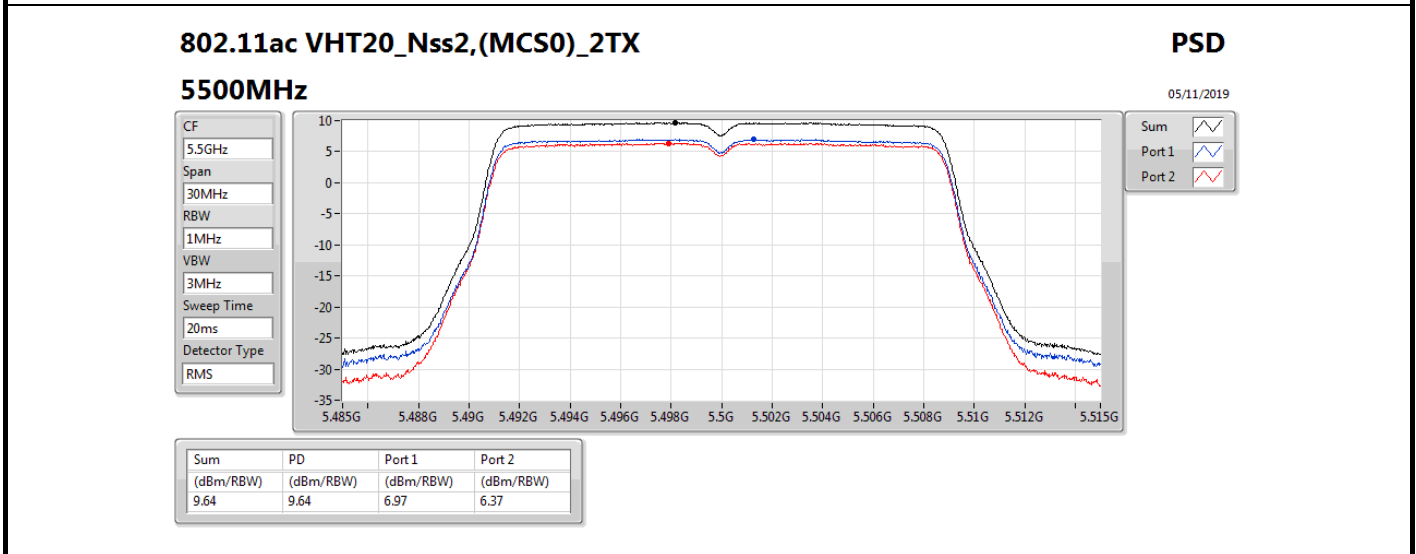
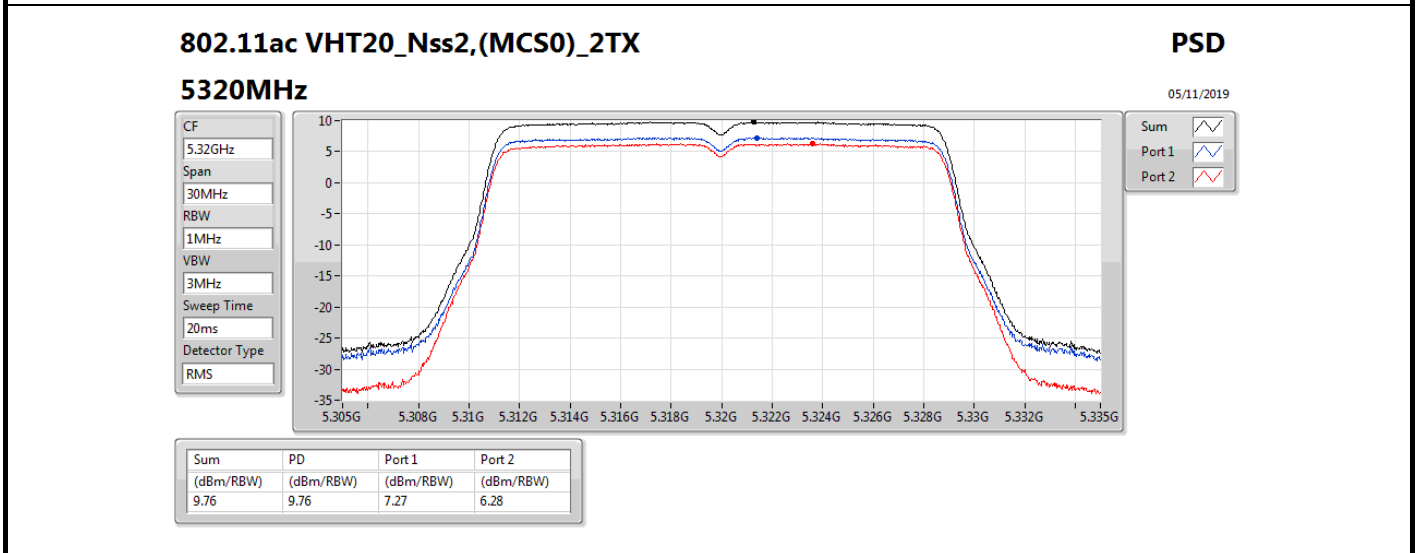
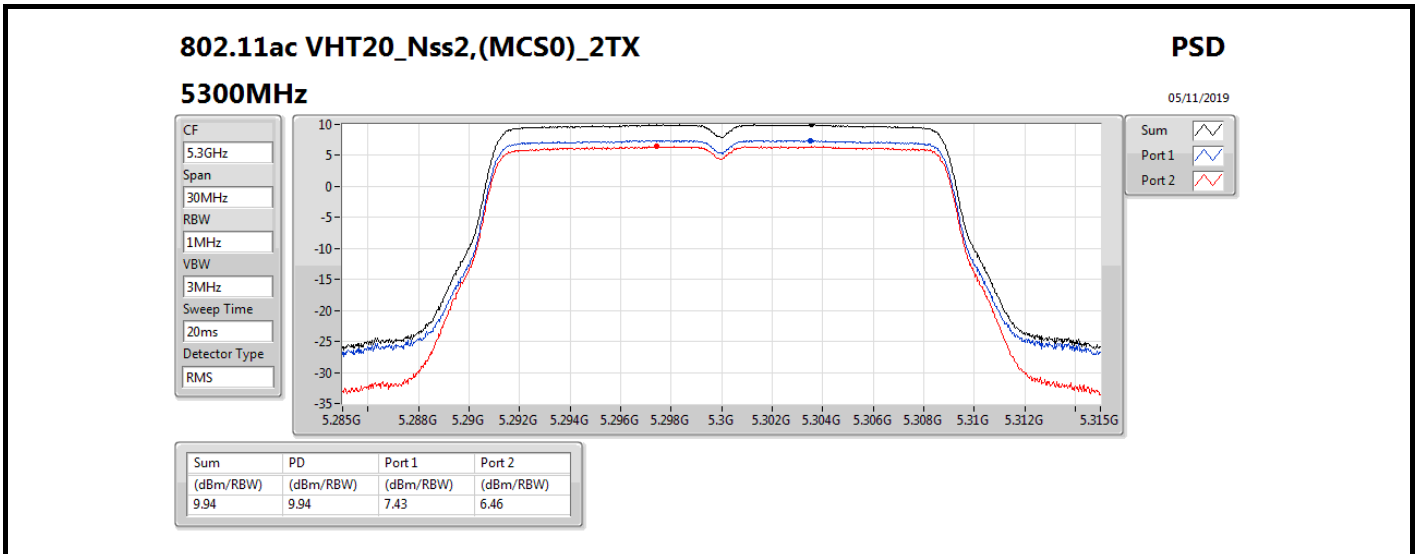
DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

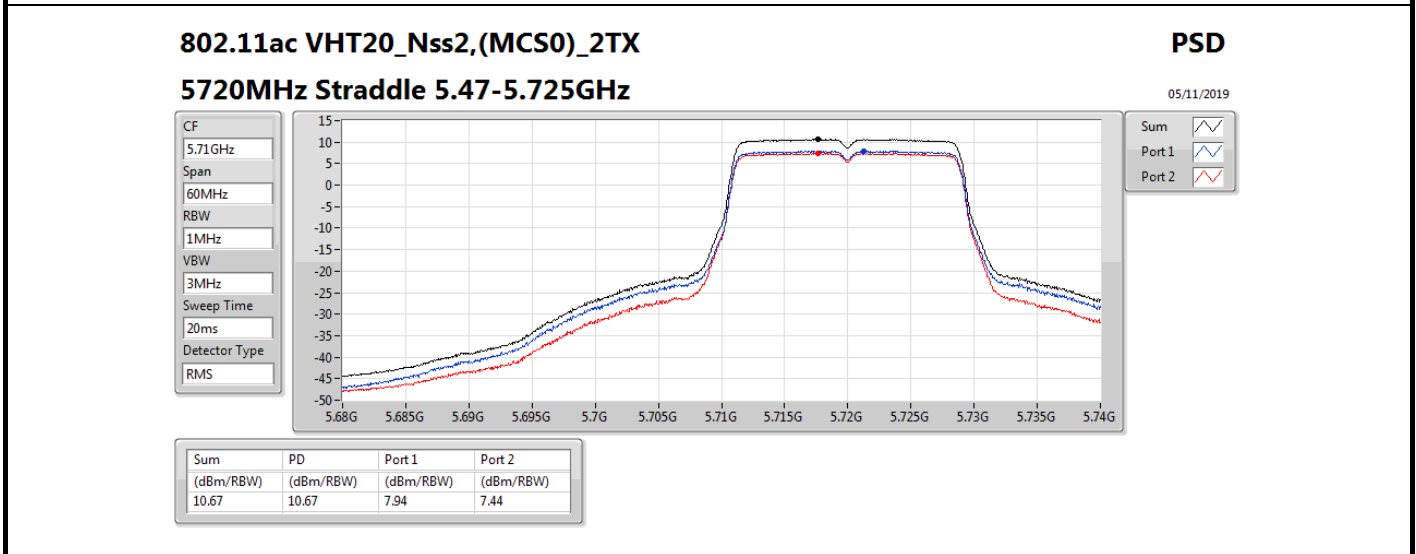
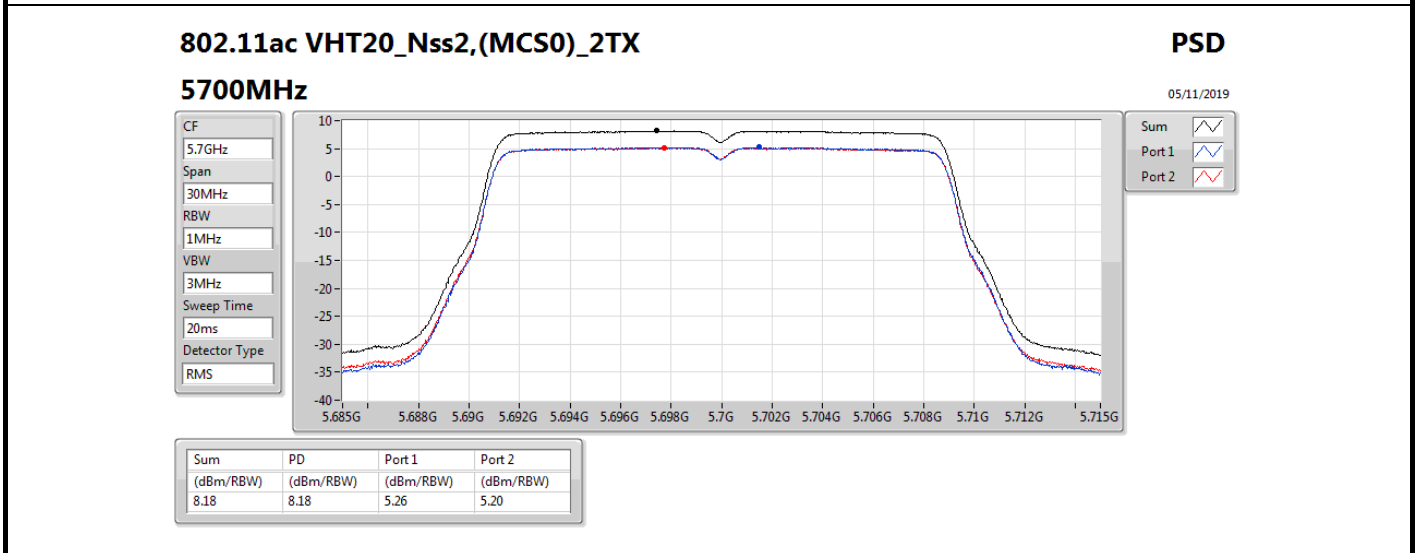
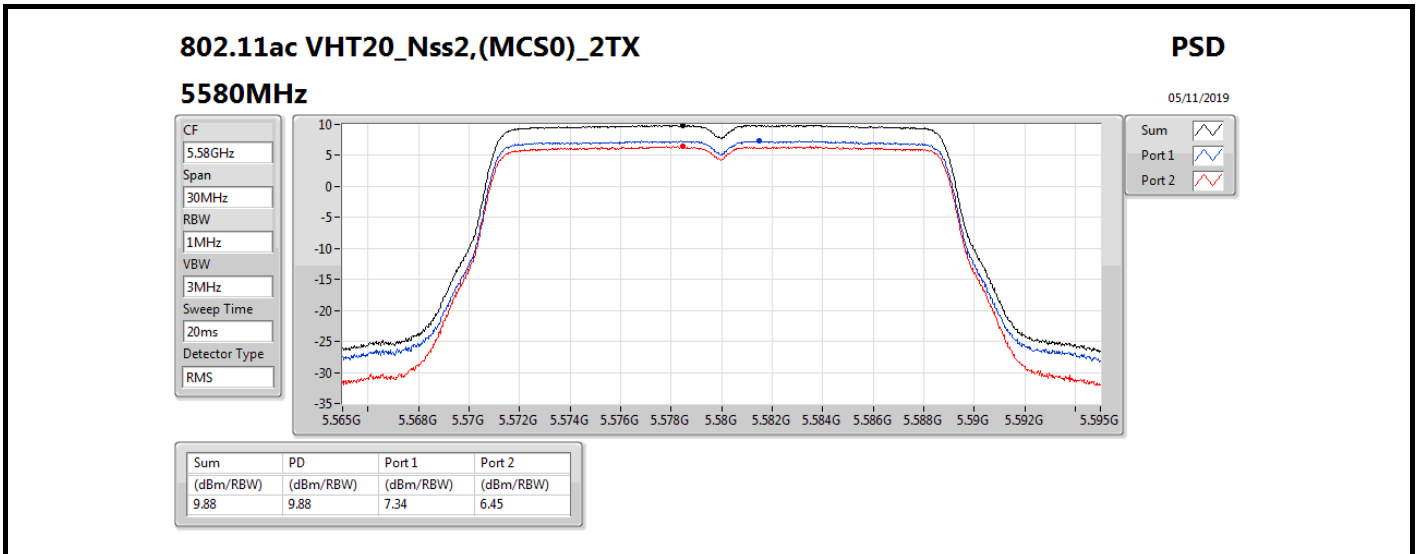
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

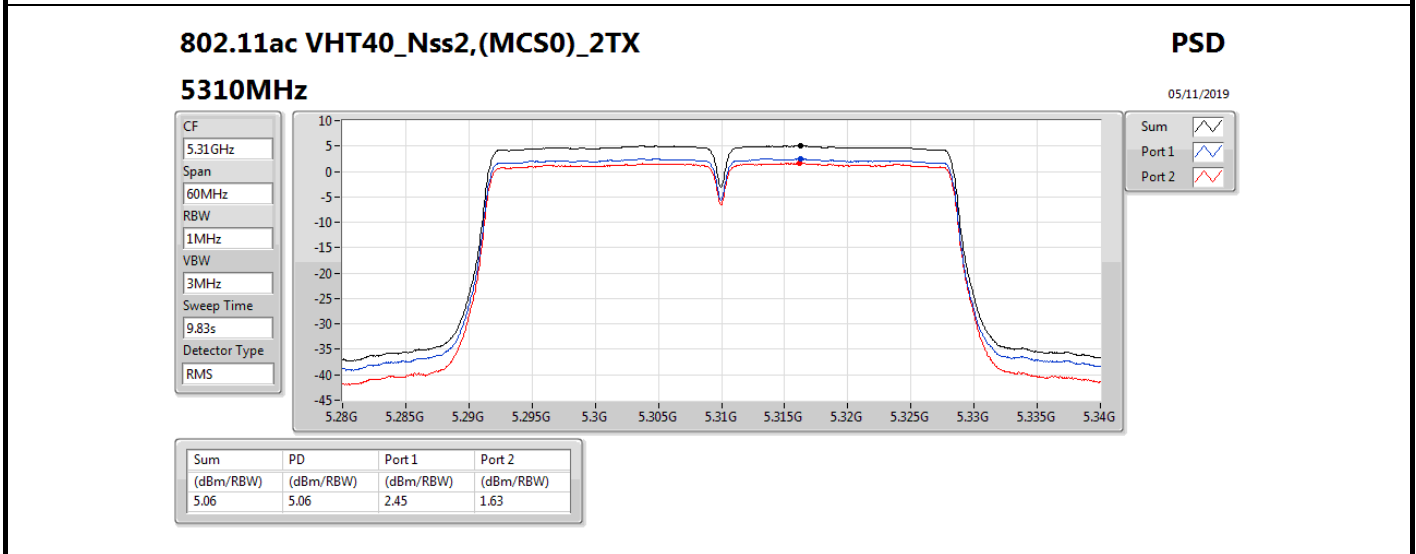
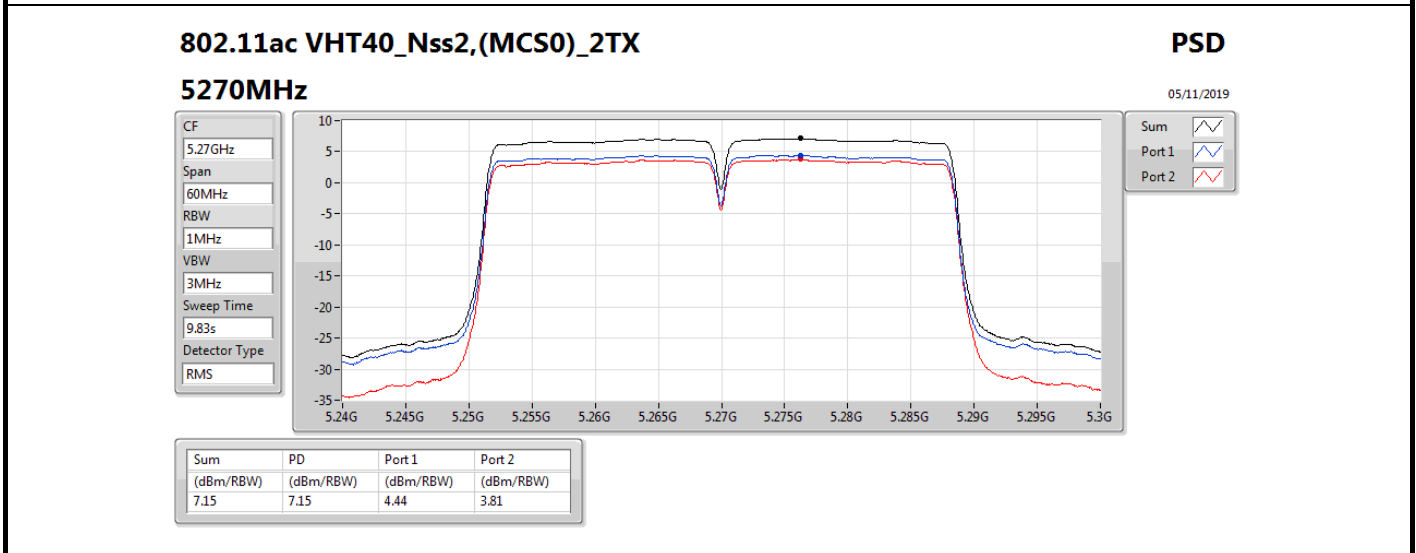
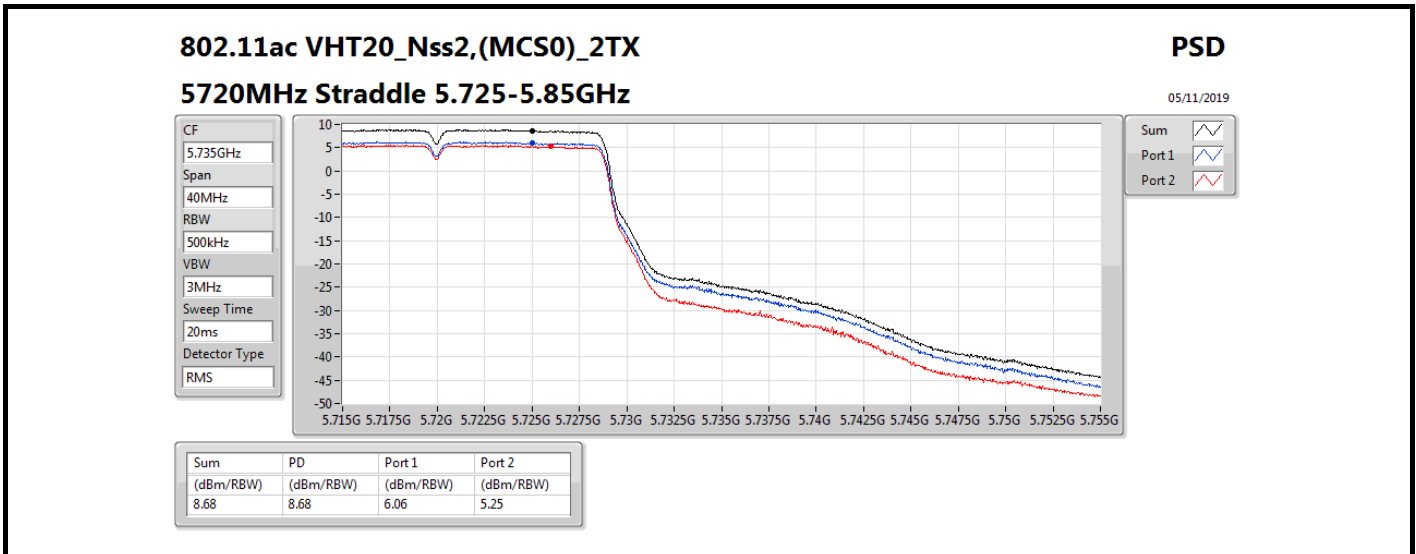


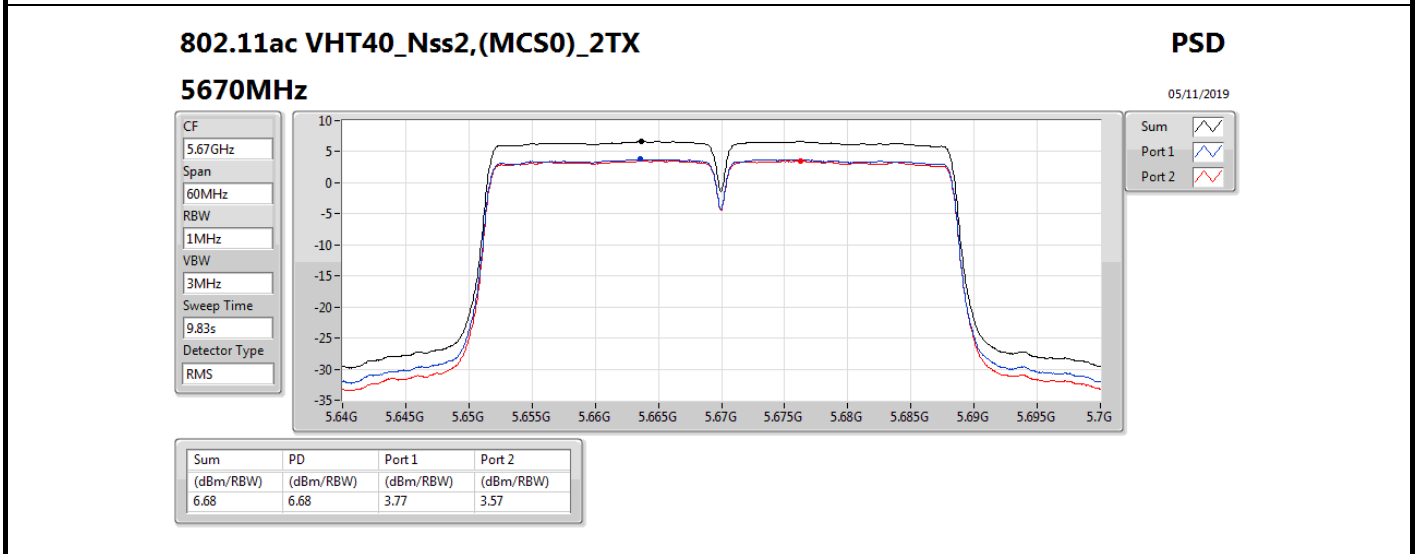
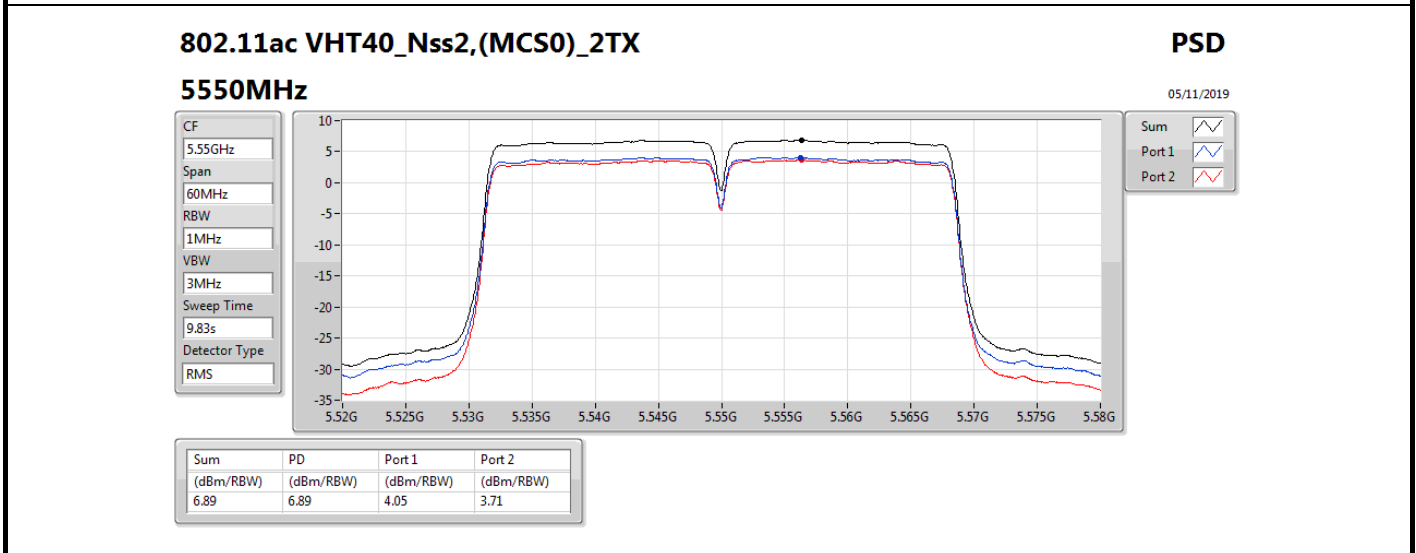
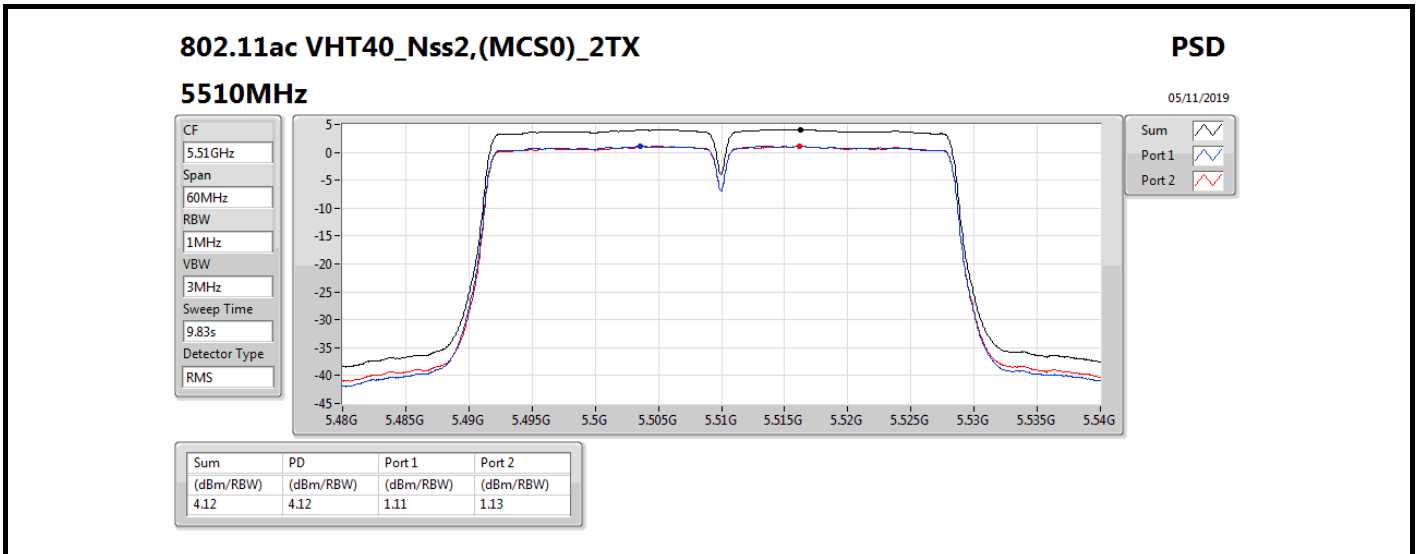


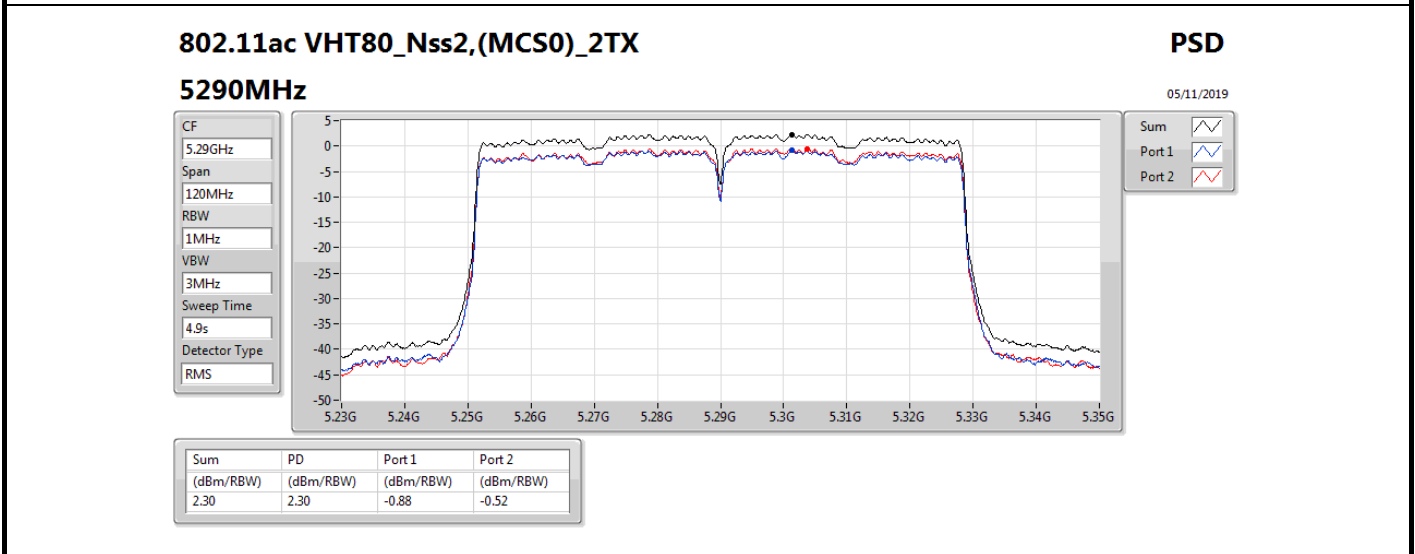
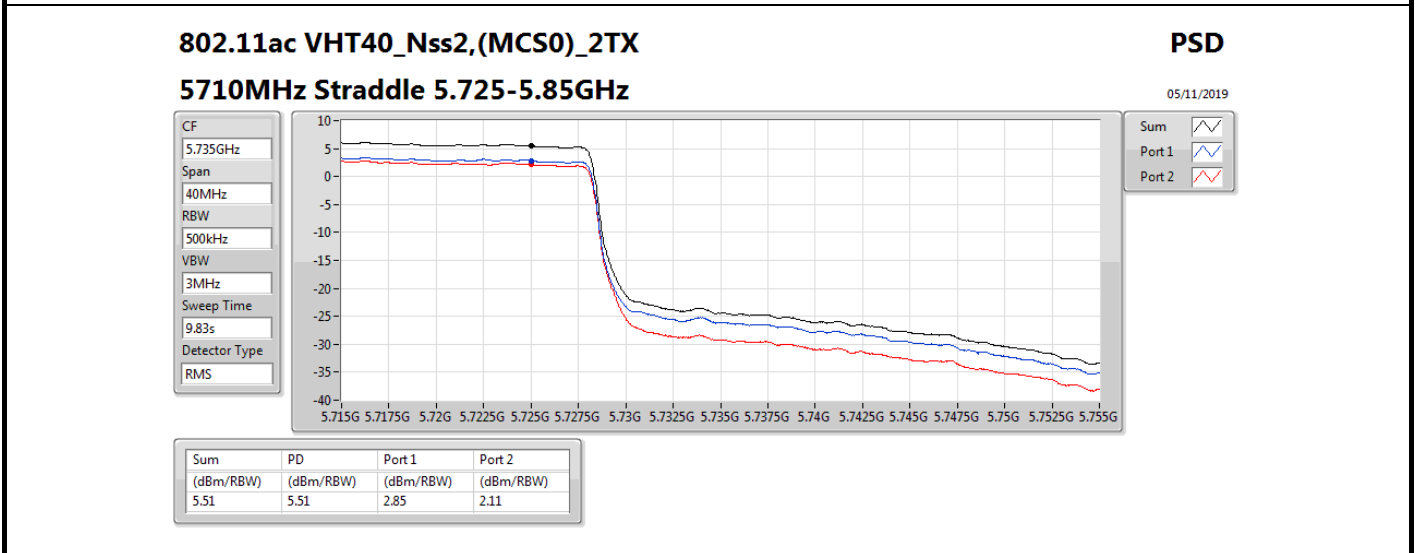
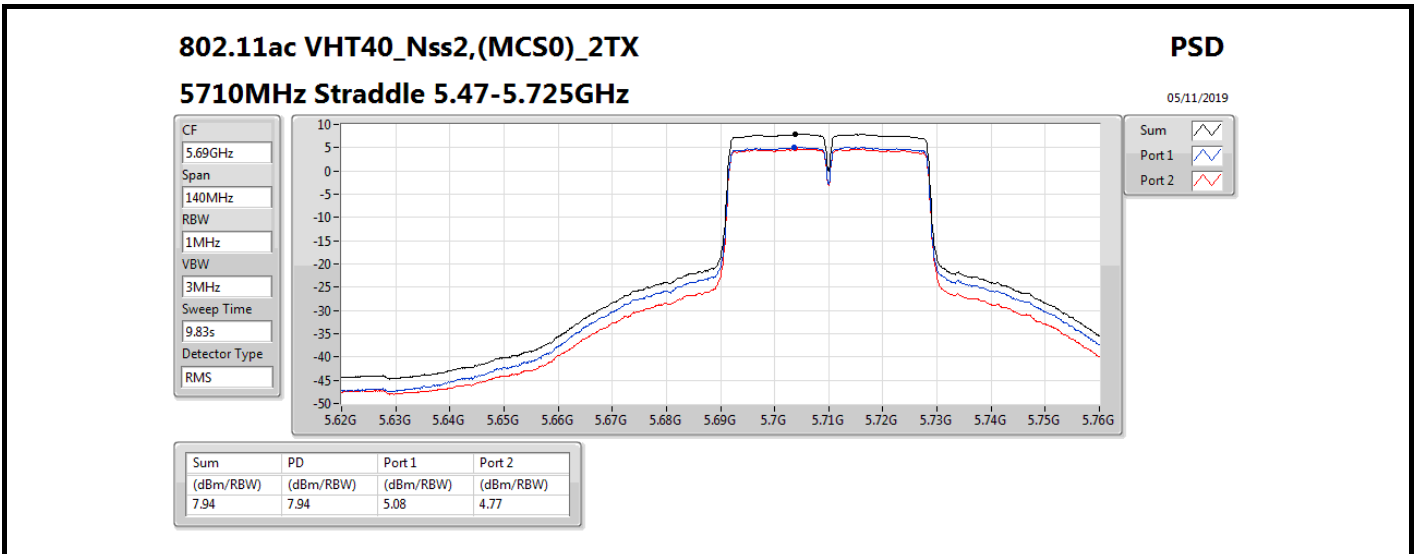


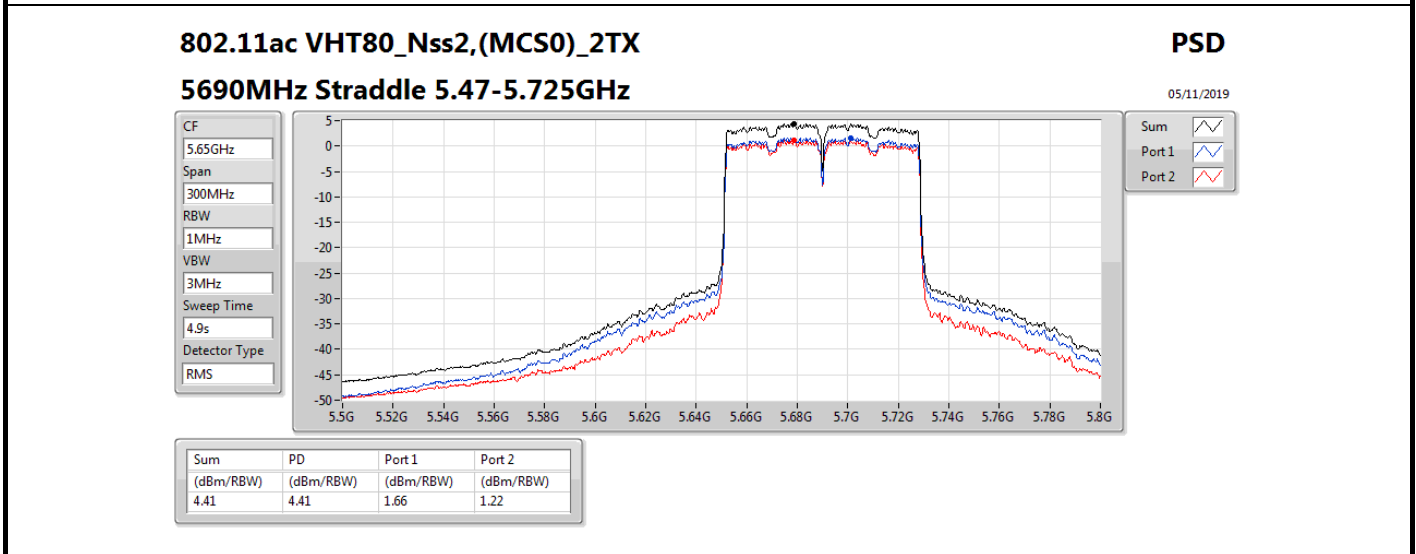
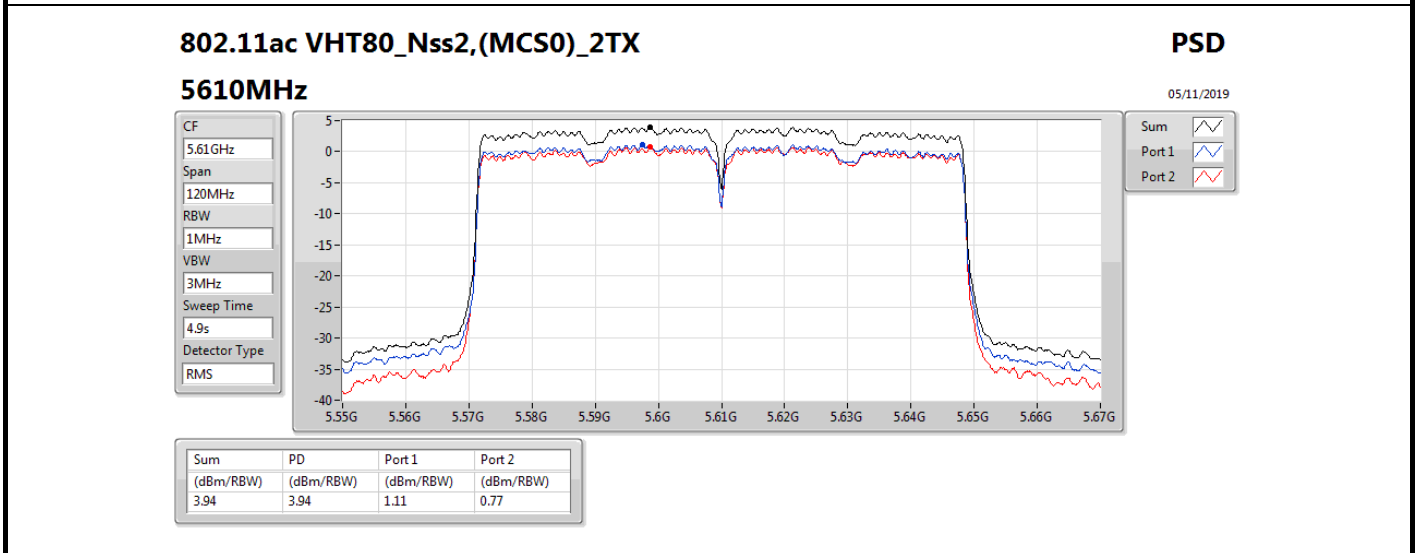
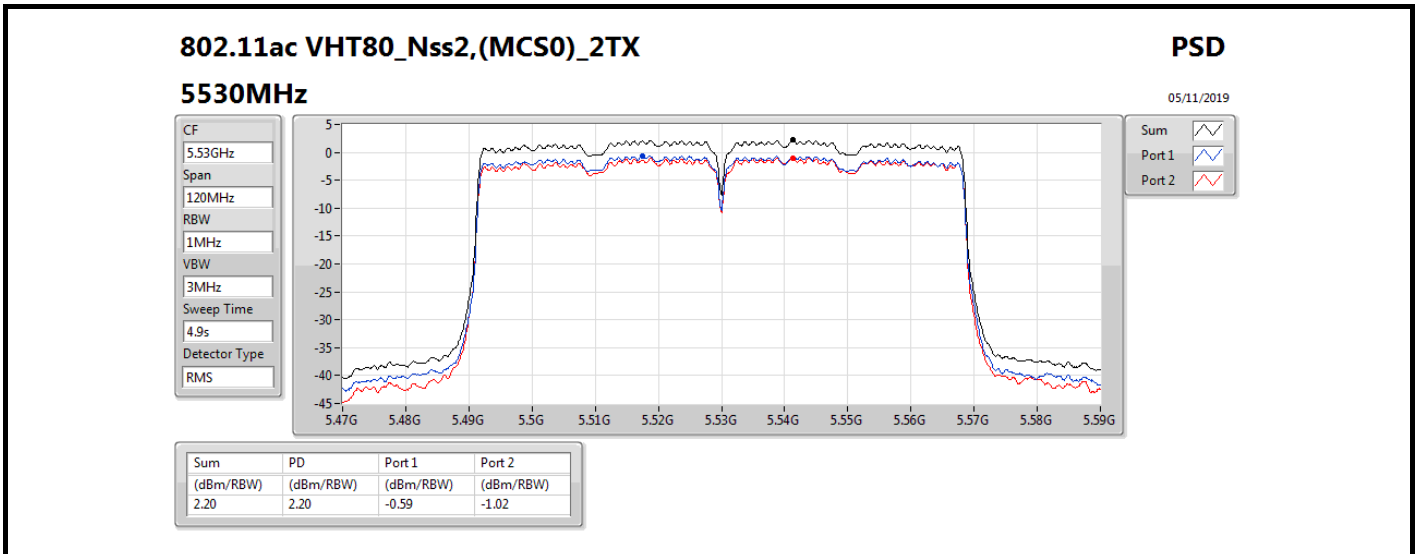


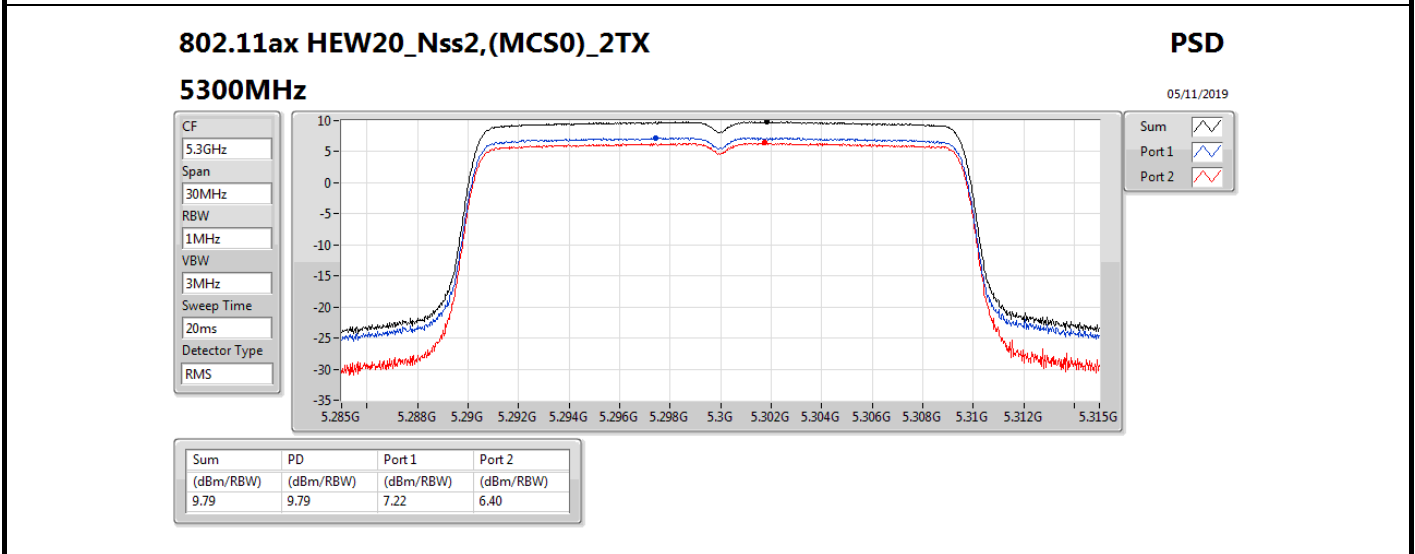
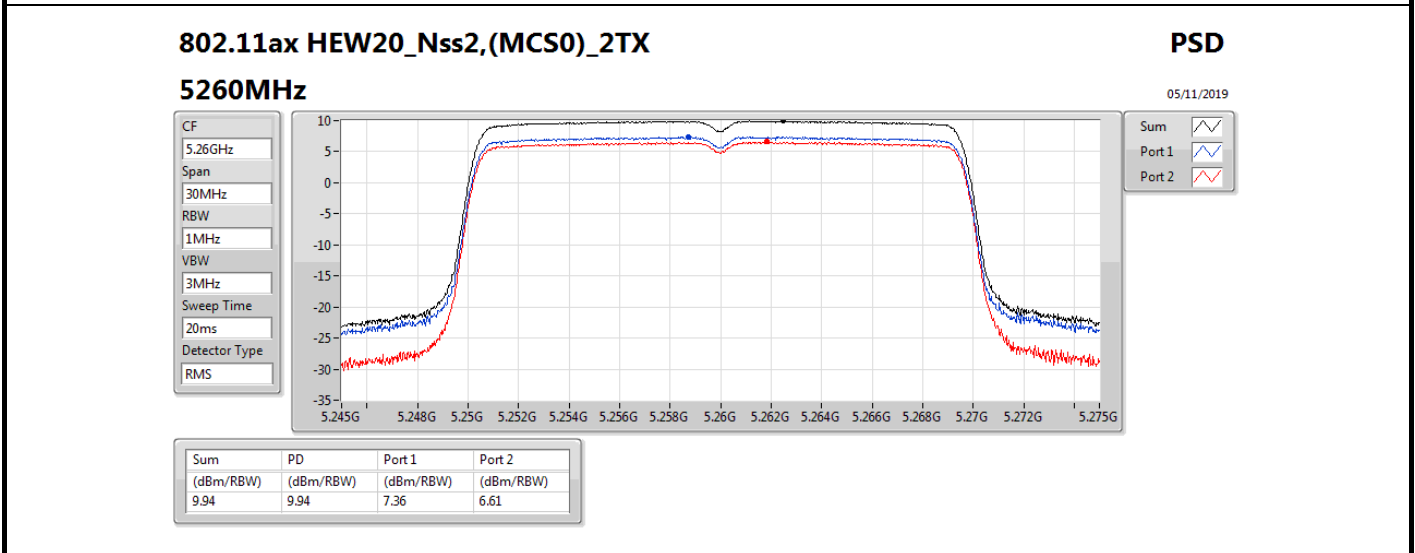
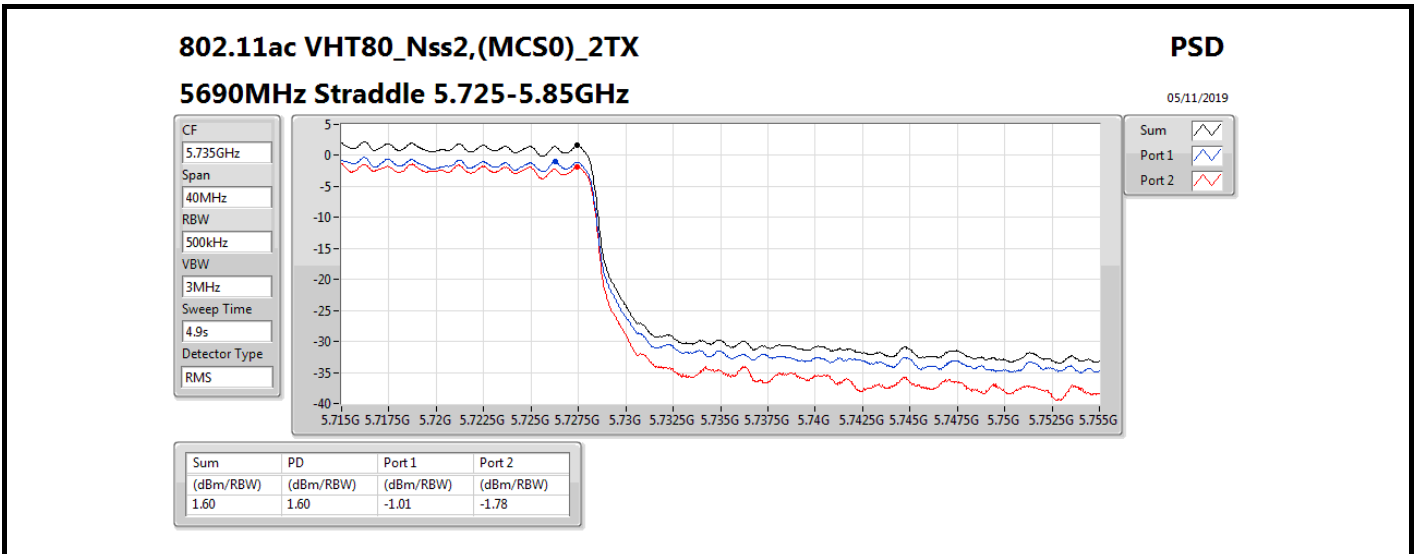


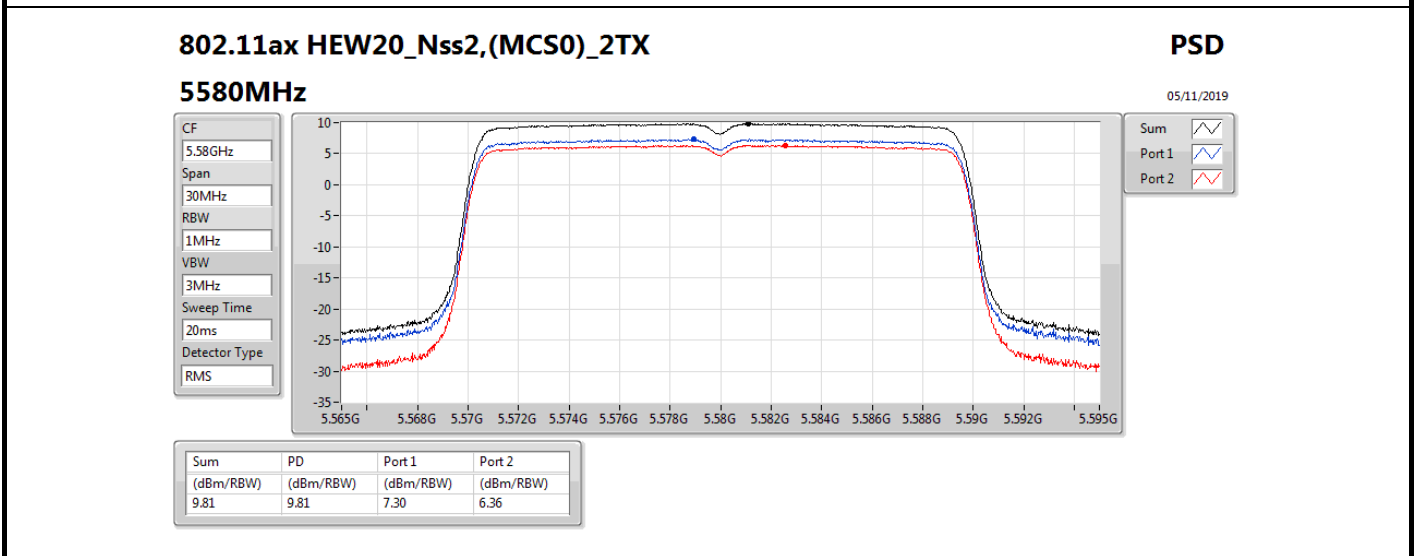
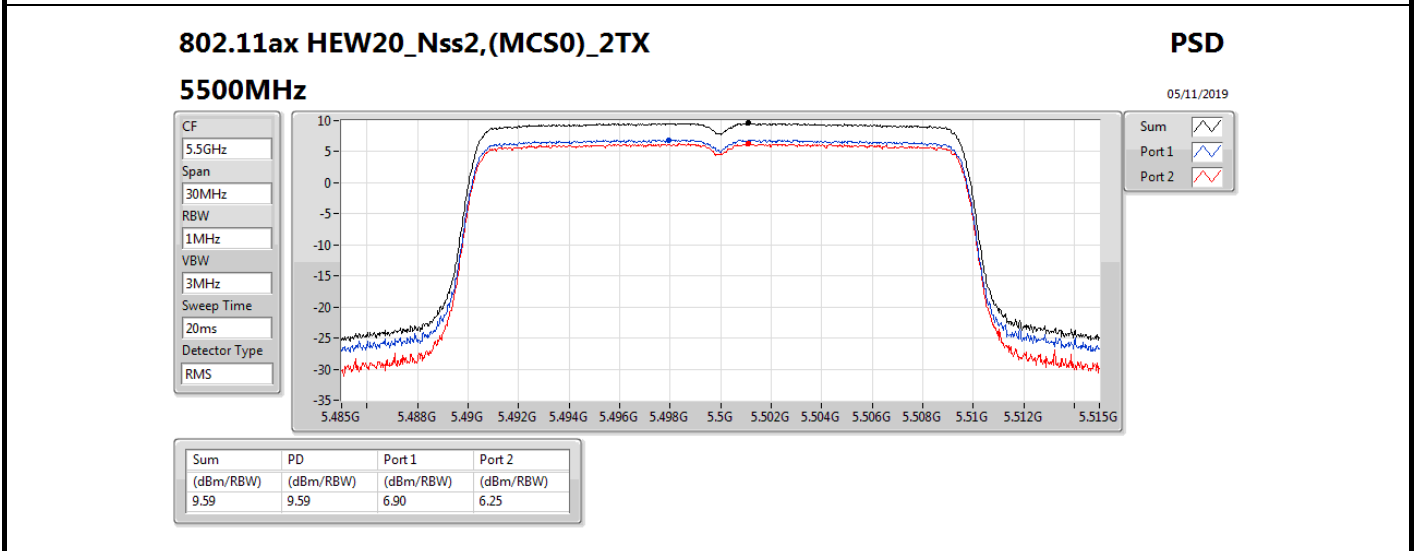
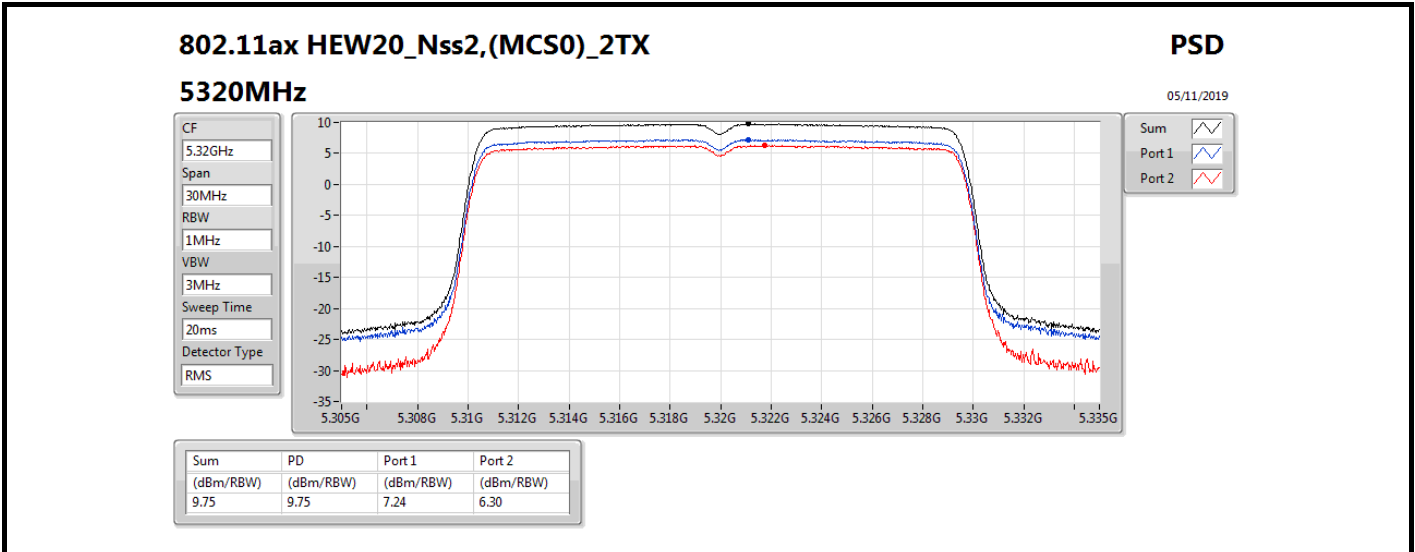












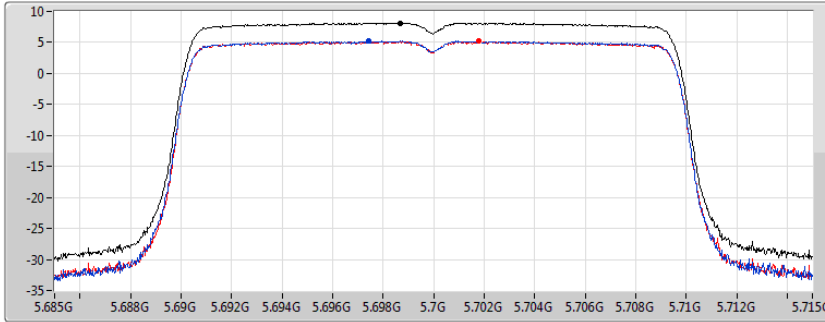
802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5700MHz

05/11/2019

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



Sum
 Port 1
 Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.14	8.14	5.20	5.17

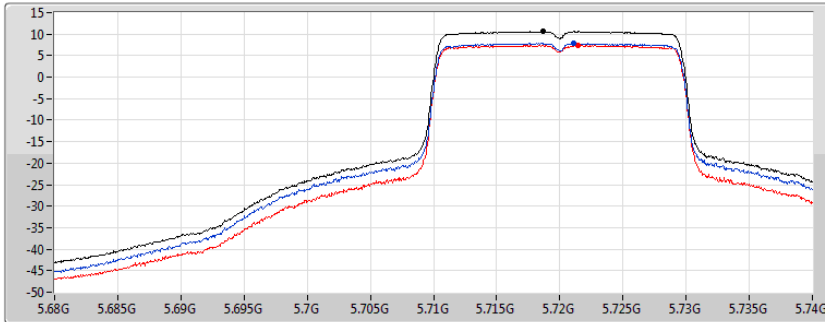
802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

05/11/2019

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



Sum
 Port 1
 Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.61	10.61	7.89	7.41

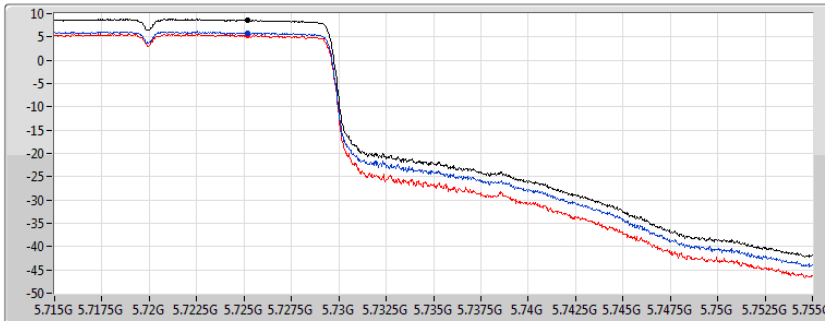
802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

05/11/2019

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



Sum
 Port 1
 Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.58	8.58	5.85	5.27

