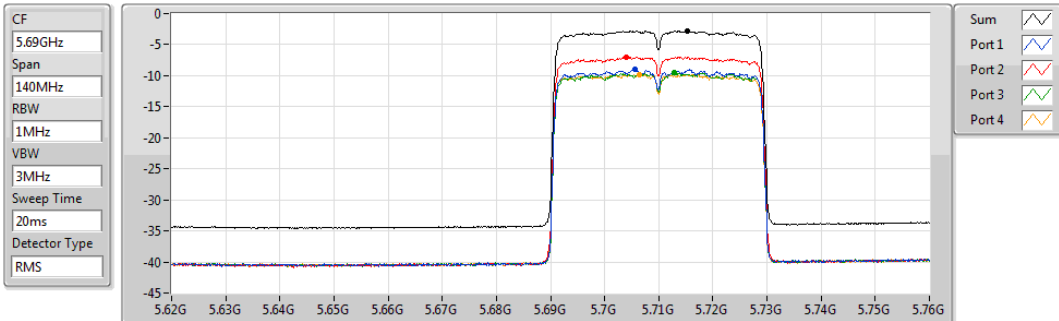


**802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX**

PSD

**5710MHz Straddle 5.47-5.725GHz**

12/11/2019



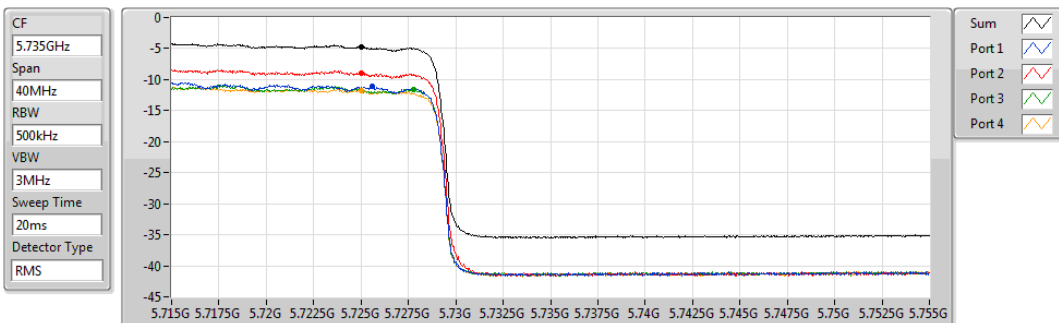
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.80	-2.80	-8.91	-6.95	-9.53	-9.76

**802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX**

PSD

**5710MHz Straddle 5.725-5.85GHz**

12/11/2019



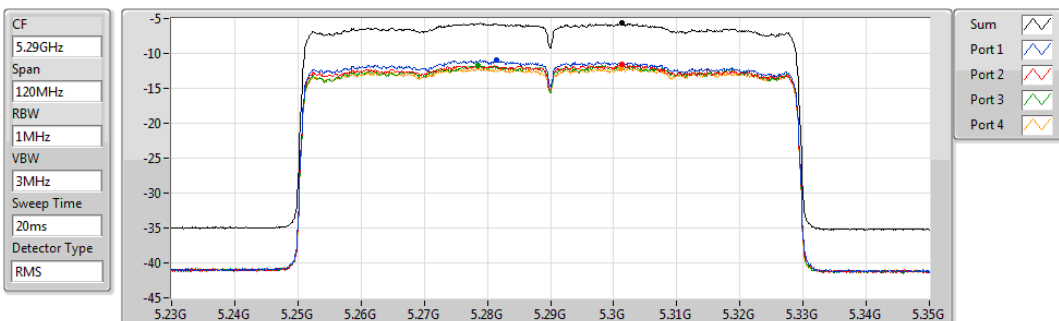
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.72	-4.72	-11.16	-9.01	-11.55	-11.75

**802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX**

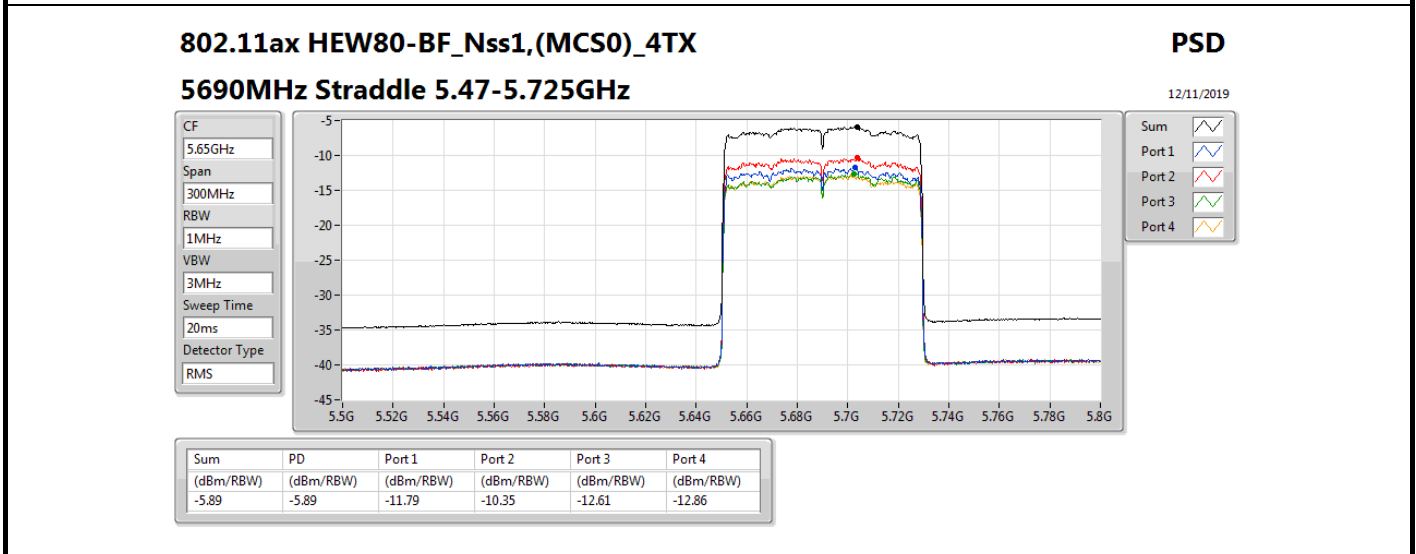
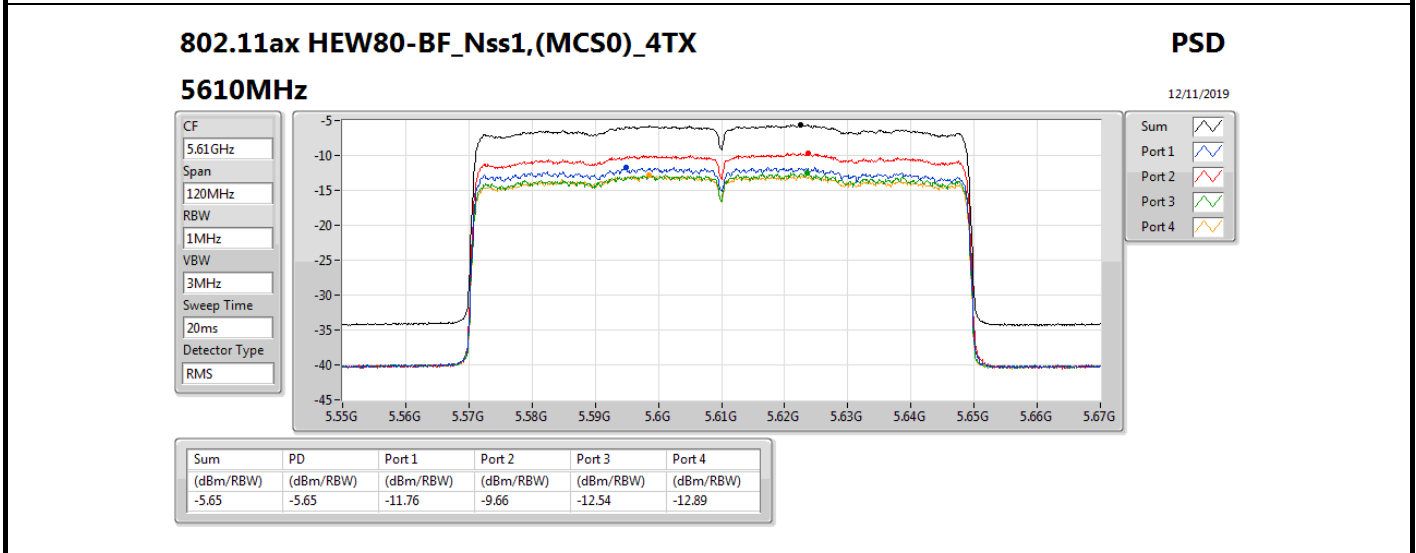
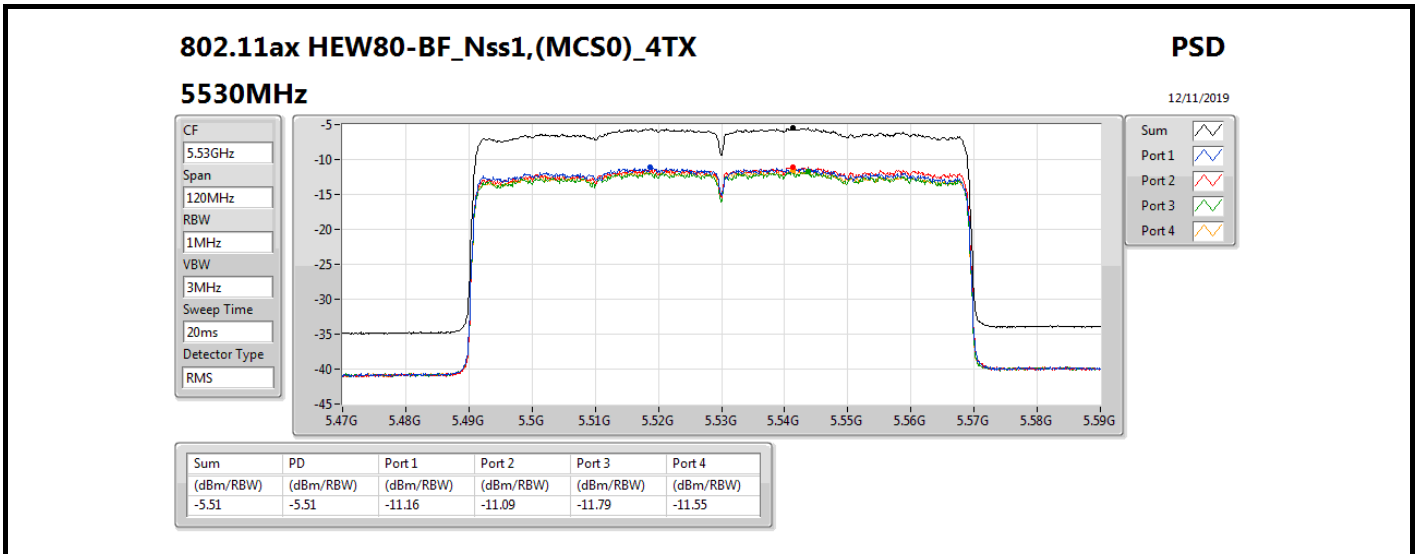
PSD

**5290MHz**

12/11/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.69	-5.69	-10.96	-11.59	-11.66	-12.11

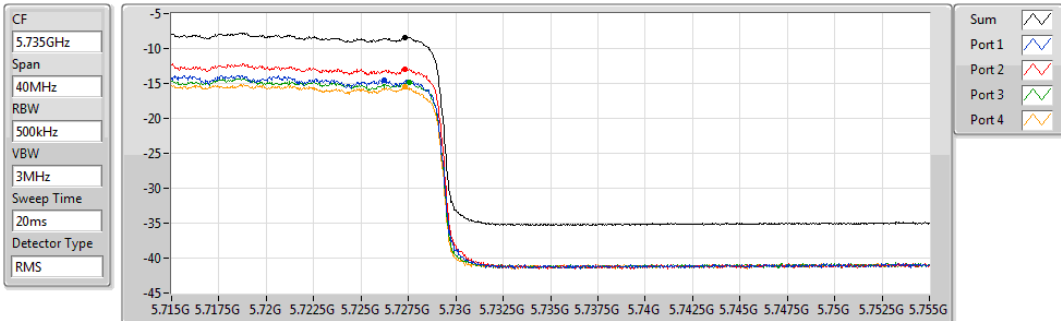


802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

12/11/2019



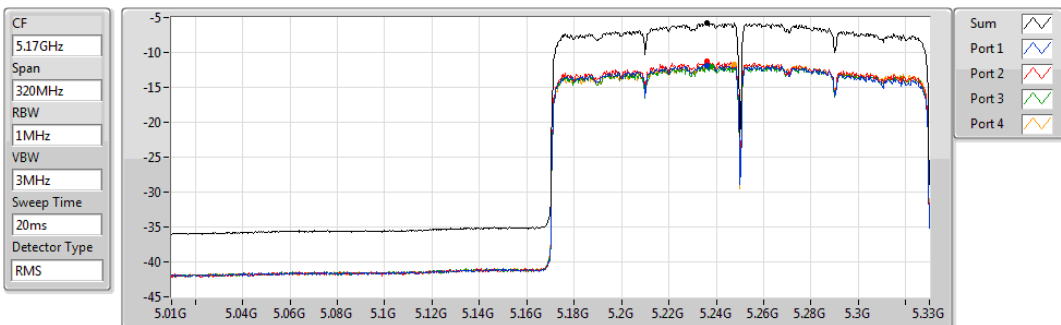
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.37	-8.37	-14.55	-12.90	-14.79	-15.51

802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

12/11/2019



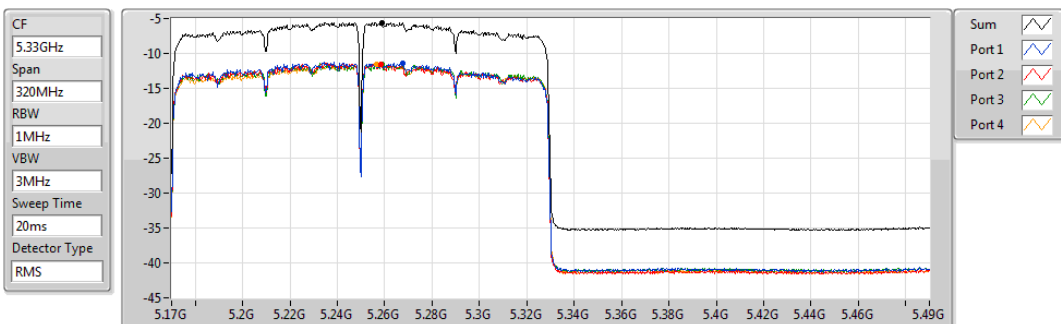
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.73	-5.73	-11.82	-11.22	-11.96	-11.69

802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

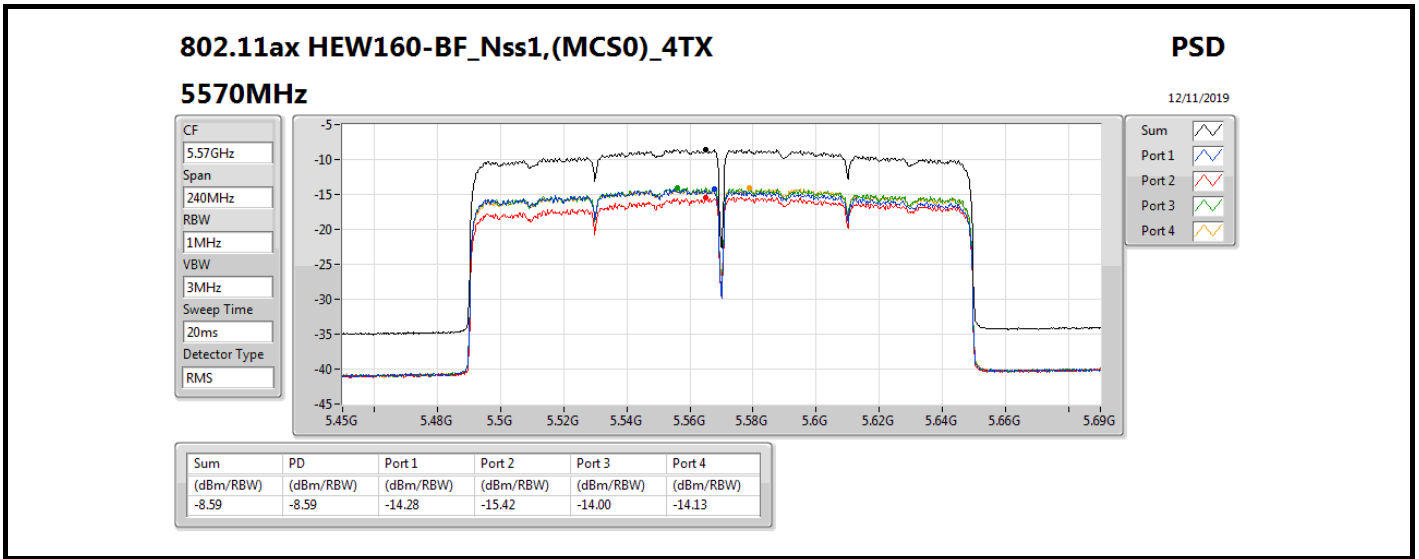
PSD

5250MHz Straddle 5.25-5.35GHz

12/11/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.56	-5.56	-11.39	-11.55	-11.57	-11.63





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ac VHT160_Nss4,(MCS0)_4TX	-5.53
802.11ax HEW160_Nss4,(MCS0)_4TX	-5.50
5.25-5.35GHz	-
802.11ac VHT20_Nss4,(MCS0)_4TX	5.63
802.11ac VHT40_Nss4,(MCS0)_4TX	2.98
802.11ac VHT80_Nss4,(MCS0)_4TX	-2.16
802.11ac VHT160_Nss4,(MCS0)_4TX	-5.60
802.11ax HEW20_Nss4,(MCS0)_4TX	5.73
802.11ax HEW40_Nss4,(MCS0)_4TX	2.95
802.11ax HEW80_Nss4,(MCS0)_4TX	-1.50
802.11ax HEW160_Nss4,(MCS0)_4TX	-5.48
5.47-5.725GHz	-
802.11ac VHT20_Nss4,(MCS0)_4TX	5.70
802.11ac VHT40_Nss4,(MCS0)_4TX	3.17
802.11ac VHT80_Nss4,(MCS0)_4TX	0.36
802.11ac VHT160_Nss4,(MCS0)_4TX	-5.22
802.11ax HEW20_Nss4,(MCS0)_4TX	5.67
802.11ax HEW40_Nss4,(MCS0)_4TX	3.38
802.11ax HEW80_Nss4,(MCS0)_4TX	0.67
802.11ax HEW160_Nss4,(MCS0)_4TX	-4.62
5.725-5.85GHz	-
802.11ac VHT20_Nss4,(MCS0)_4TX	4.04
802.11ac VHT40_Nss4,(MCS0)_4TX	1.06
802.11ac VHT80_Nss4,(MCS0)_4TX	-1.93
802.11ax HEW20_Nss4,(MCS0)_4TX	3.74
802.11ax HEW40_Nss4,(MCS0)_4TX	1.45
802.11ax HEW80_Nss4,(MCS0)_4TX	-1.62

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



Result

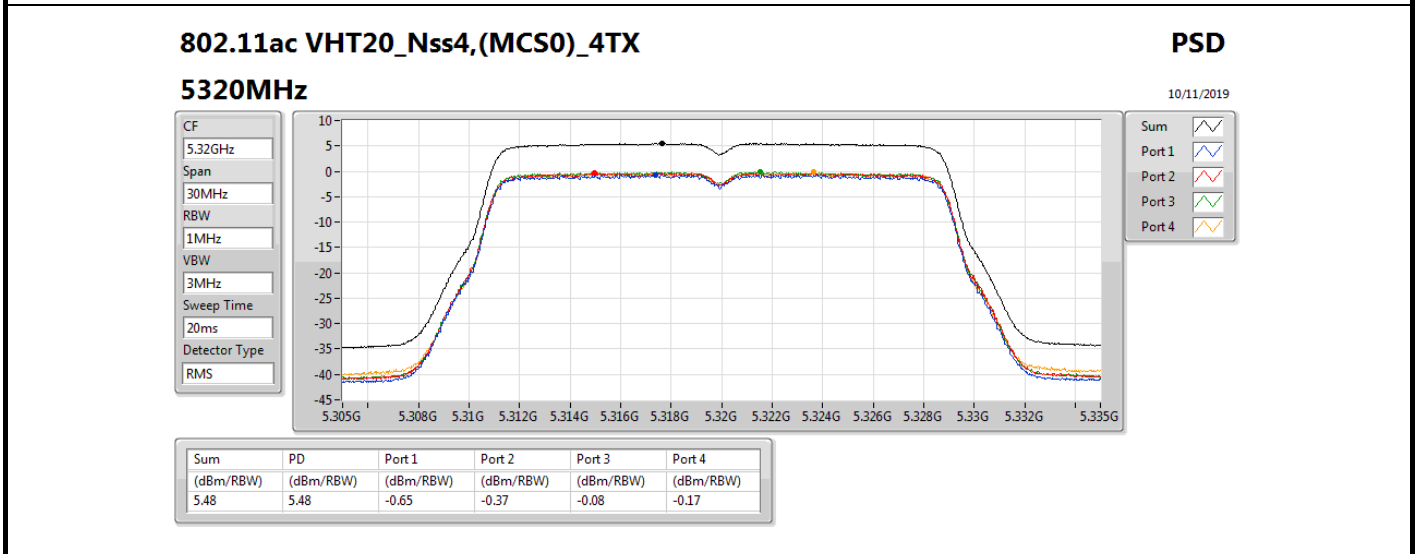
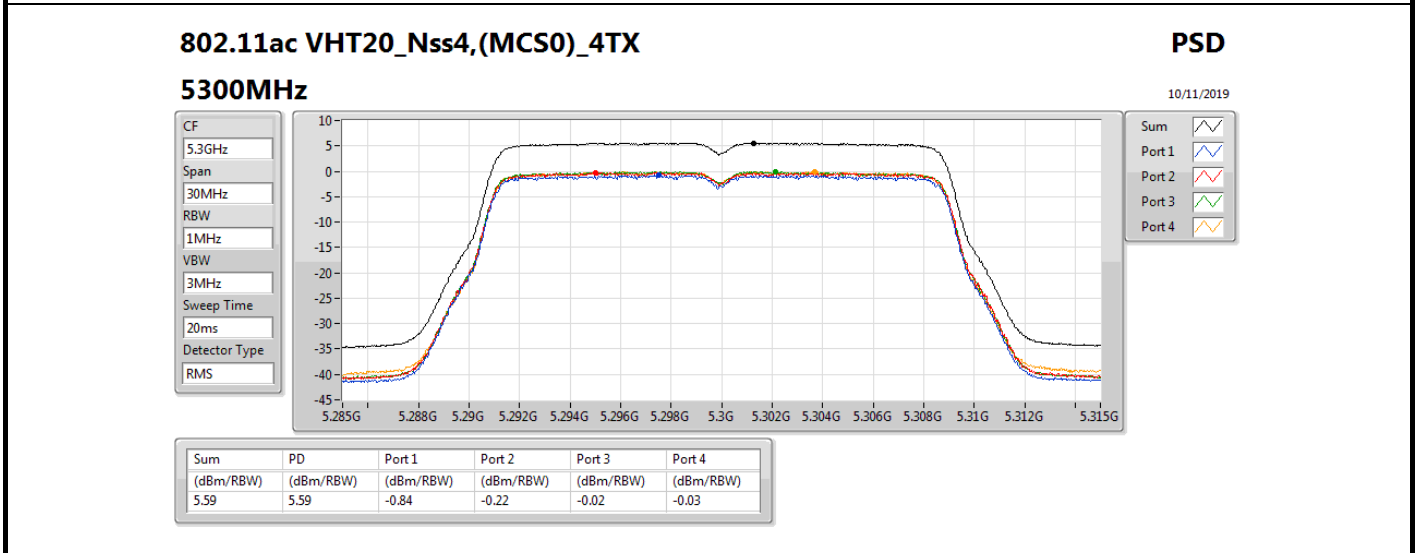
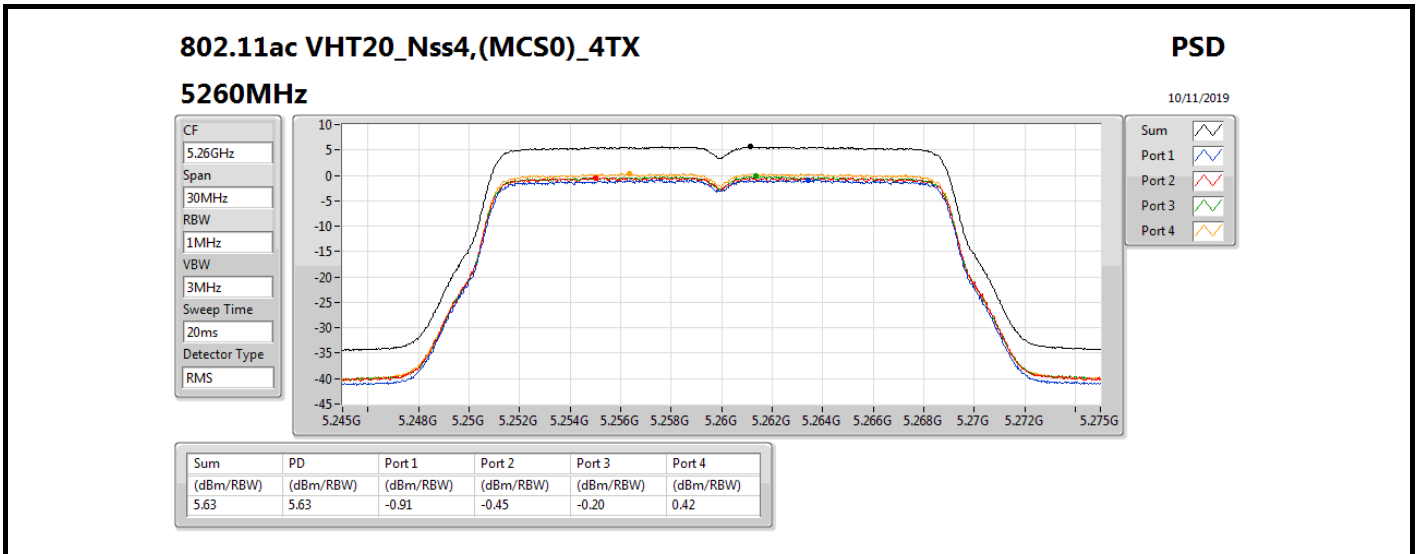
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.70	-0.91	-0.45	-0.20	0.42	5.63	6.30
5300MHz	Pass	10.70	-0.84	-0.22	-0.02	-0.03	5.59	6.30
5320MHz	Pass	10.70	-0.65	-0.37	-0.08	-0.17	5.48	6.30
5500MHz	Pass	10.70	-0.52	-0.30	-0.15	-0.26	5.57	6.30
5580MHz	Pass	10.70	-1.11	-0.29	-0.10	-0.21	5.46	6.30
5700MHz	Pass	10.70	-0.62	-0.15	-0.08	0.09	5.70	6.30
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	-0.53	-0.20	-0.19	-0.02	5.70	6.30
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	-2.26	-1.84	-1.87	-1.54	4.04	25.30
802.11ac VHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.70	-3.47	-3.18	-2.65	-2.27	2.98	6.30
5310MHz	Pass	10.70	-4.66	-4.51	-4.06	-4.07	1.46	6.30
5510MHz	Pass	10.70	-3.49	-3.26	-3.05	-3.29	2.60	6.30
5550MHz	Pass	10.70	-3.43	-2.88	-2.66	-3.23	2.81	6.30
5670MHz	Pass	10.70	-3.25	-2.46	-2.73	-2.19	3.17	6.30
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	-3.29	-2.99	-2.29	-2.28	3.16	6.30
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	-5.42	-5.14	-4.66	-4.47	1.06	25.30
802.11ac VHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.70	-8.37	-7.92	-7.52	-7.77	-2.16	6.30
5530MHz	Pass	10.70	-5.93	-5.68	-5.80	-5.44	0.19	6.30
5610MHz	Pass	10.70	-5.96	-4.60	-5.78	-5.53	0.36	6.30
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	-6.13	-5.41	-5.70	-5.32	0.23	6.30
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-8.59	-7.89	-7.57	-7.63	-1.93	25.30
802.11ac VHT160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.70	-11.90	-11.55	-10.69	-11.38	-5.53	12.30
5250MHz Straddle 5.25-5.35GHz	Pass	10.70	-11.97	-12.04	-10.77	-11.32	-5.60	6.30
5570MHz	Pass	10.70	-11.17	-10.65	-10.93	-10.93	-5.22	6.30
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.70	-0.94	-0.32	-0.11	0.50	5.73	6.30
5300MHz	Pass	10.70	-0.74	-0.20	-0.06	-0.01	5.64	6.30
5320MHz	Pass	10.70	-0.71	-0.09	0.11	-0.21	5.68	6.30
5500MHz	Pass	10.70	-0.53	-0.37	-0.12	-0.37	5.58	6.30
5580MHz	Pass	10.70	-0.99	-0.21	-0.11	-0.03	5.60	6.30
5700MHz	Pass	10.70	-0.74	-0.09	-0.24	0.08	5.67	6.30
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	-0.63	-0.06	-0.32	0.03	5.66	6.30
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	-2.59	-2.03	-2.31	-1.88	3.74	25.30
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.70	-3.35	-2.99	-2.83	-2.25	2.95	6.30
5310MHz	Pass	10.70	-4.72	-4.30	-4.05	-4.25	1.51	6.30
5510MHz	Pass	10.70	-2.80	-2.71	-2.76	-2.80	3.14	6.30
5550MHz	Pass	10.70	-2.67	-2.44	-2.26	-2.56	3.26	6.30
5670MHz	Pass	10.70	-2.83	-2.08	-2.61	-2.40	3.38	6.30
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	-3.03	-2.74	-2.45	-2.28	3.24	6.30
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	-4.97	-4.52	-4.20	-4.20	1.45	25.30



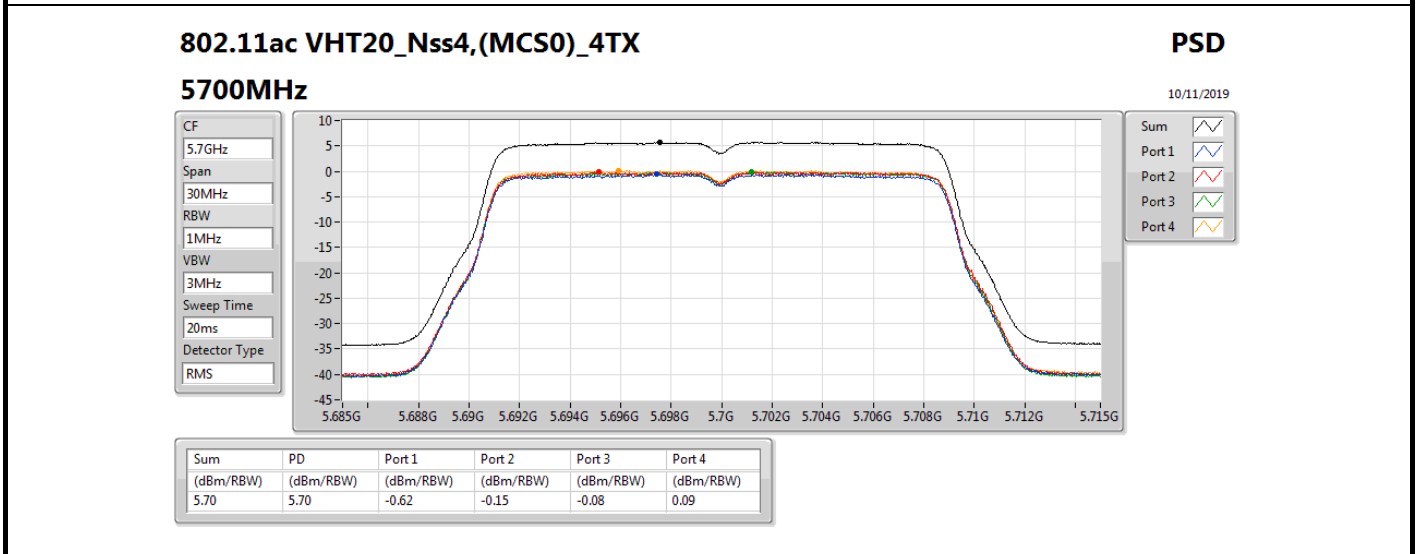
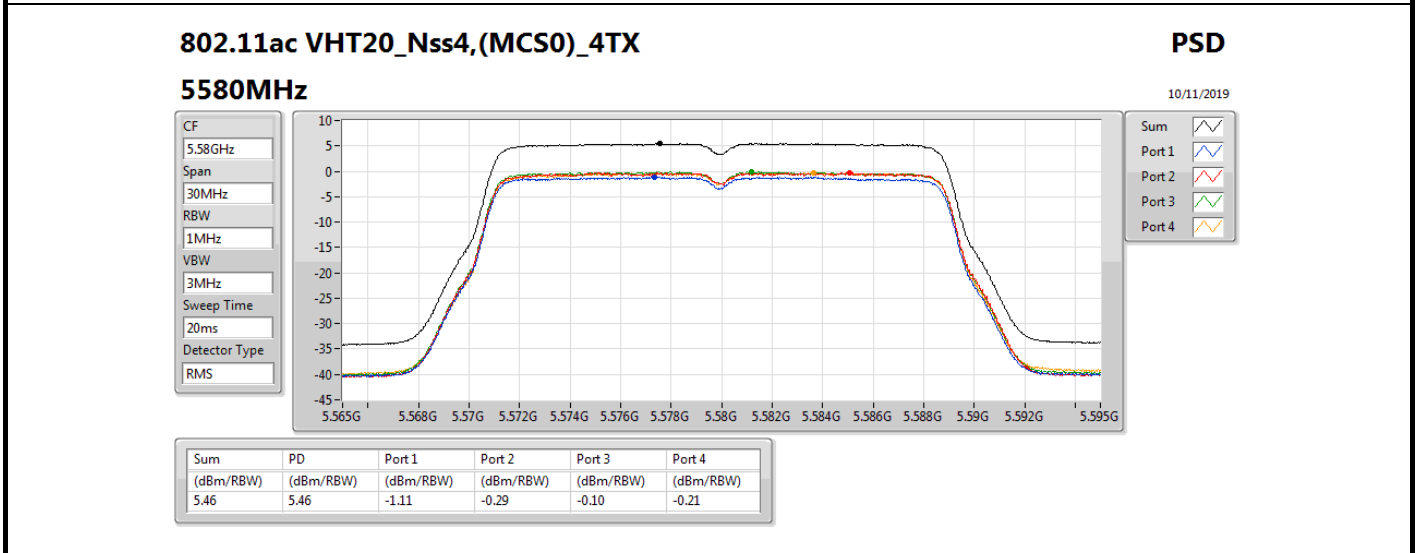
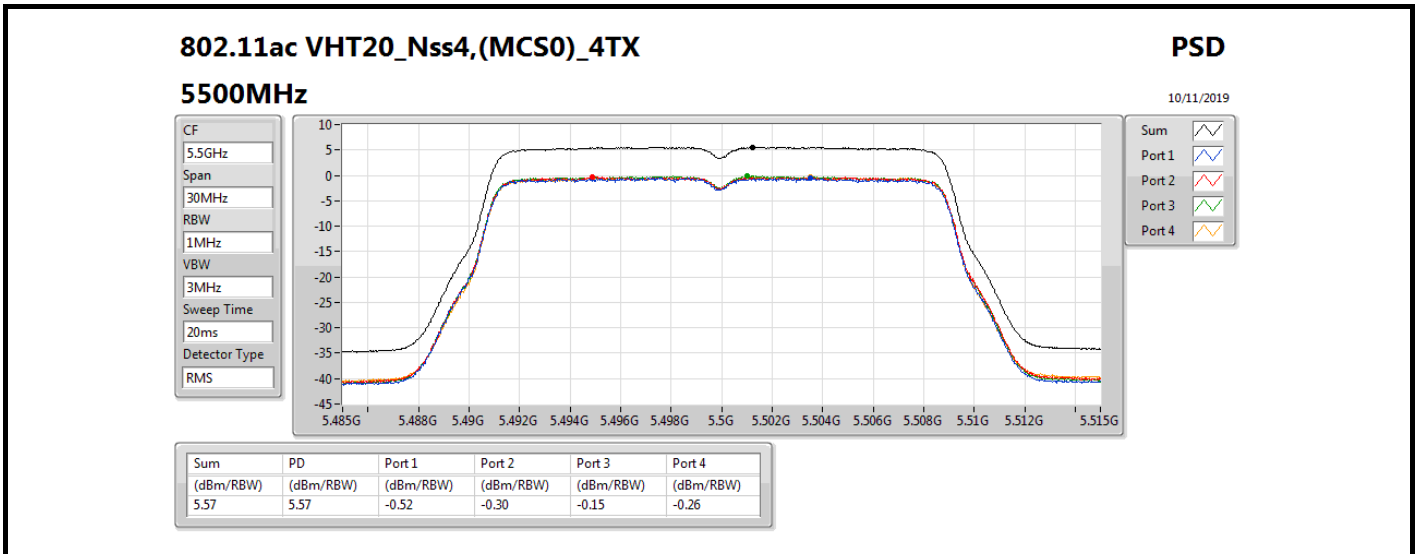
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.70	-7.85	-7.36	-7.43	-7.33	-1.50	6.30
5530MHz	Pass	10.70	-5.49	-4.97	-5.48	-5.14	0.67	6.30
5610MHz	Pass	10.70	-5.77	-4.75	-5.76	-5.36	0.47	6.30
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	-5.59	-5.01	-5.46	-5.07	0.55	6.30
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-7.89	-7.42	-7.52	-7.17	-1.62	25.30
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.70	-11.92	-11.53	-10.67	-11.56	-5.50	12.30
5250MHz Straddle 5.25-5.35GHz	Pass	10.70	-11.70	-11.54	-10.88	-11.35	-5.48	6.30
5570MHz	Pass	10.70	-10.72	-10.01	-10.21	-10.31	-4.62	6.30

**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;





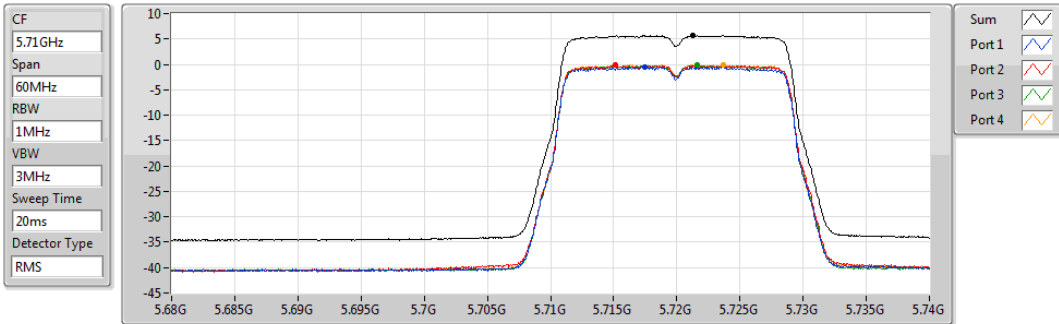


**802.11ac VHT20\_Nss4,(MCS0)\_4TX**

**5720MHz Straddle 5.47-5.725GHz**

PSD

10/11/2019



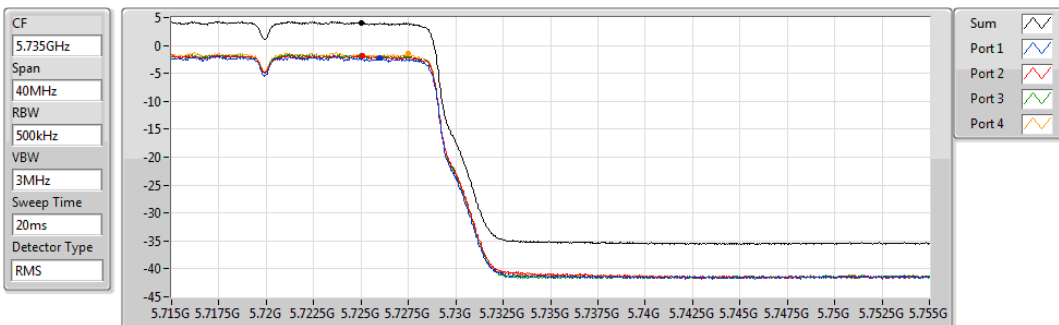
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.70	5.70	-0.53	-0.20	-0.19	-0.02

**802.11ac VHT20\_Nss4,(MCS0)\_4TX**

**5720MHz Straddle 5.725-5.85GHz**

PSD

10/11/2019



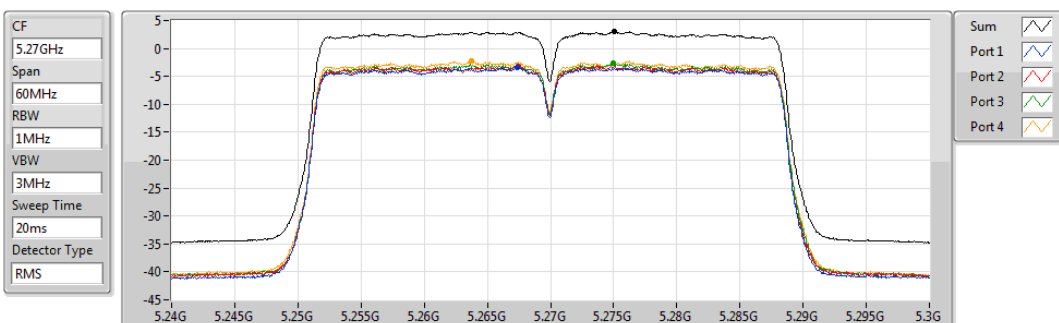
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.04	4.04	-2.26	-1.84	-1.87	-1.54

**802.11ac VHT40\_Nss4,(MCS0)\_4TX**

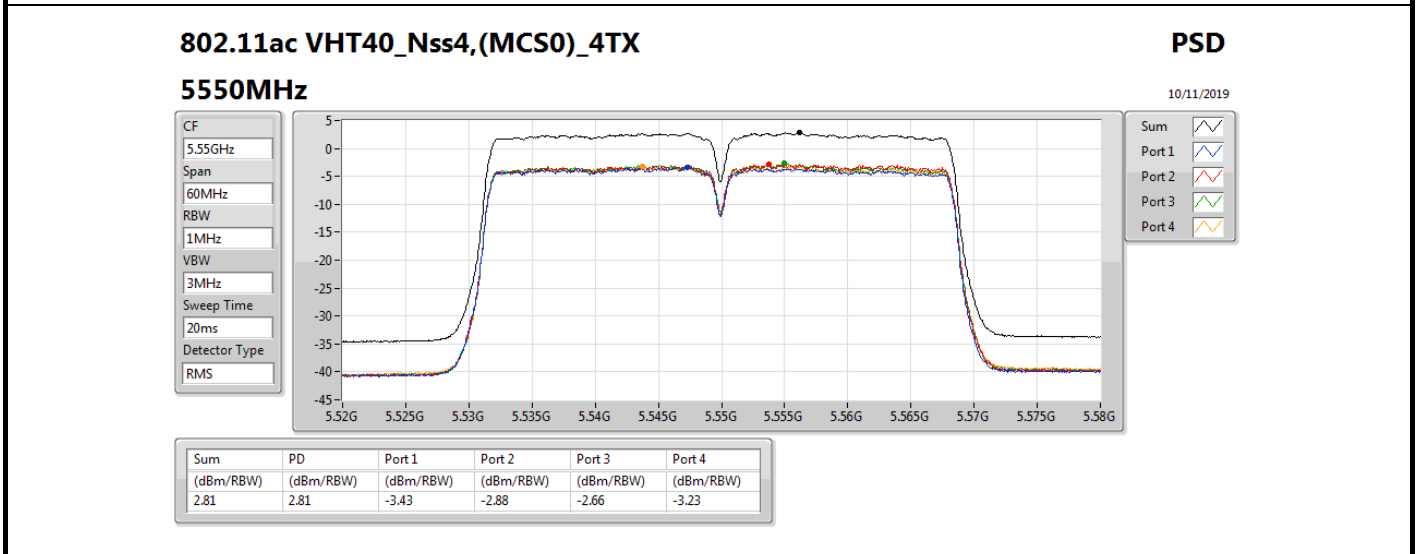
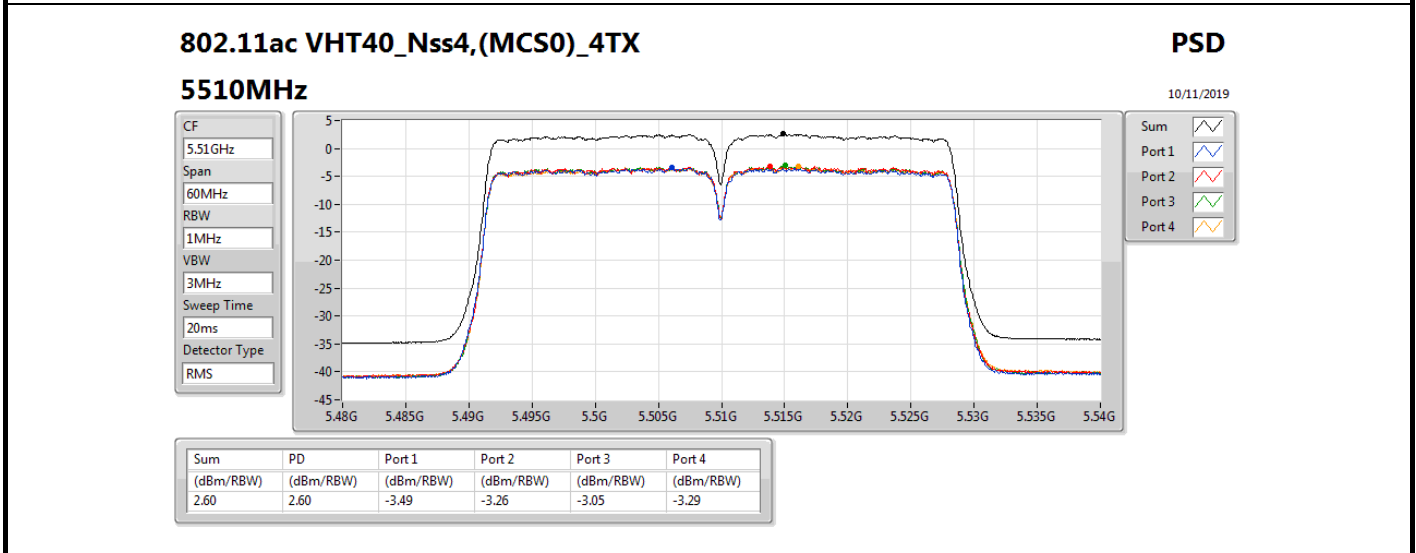
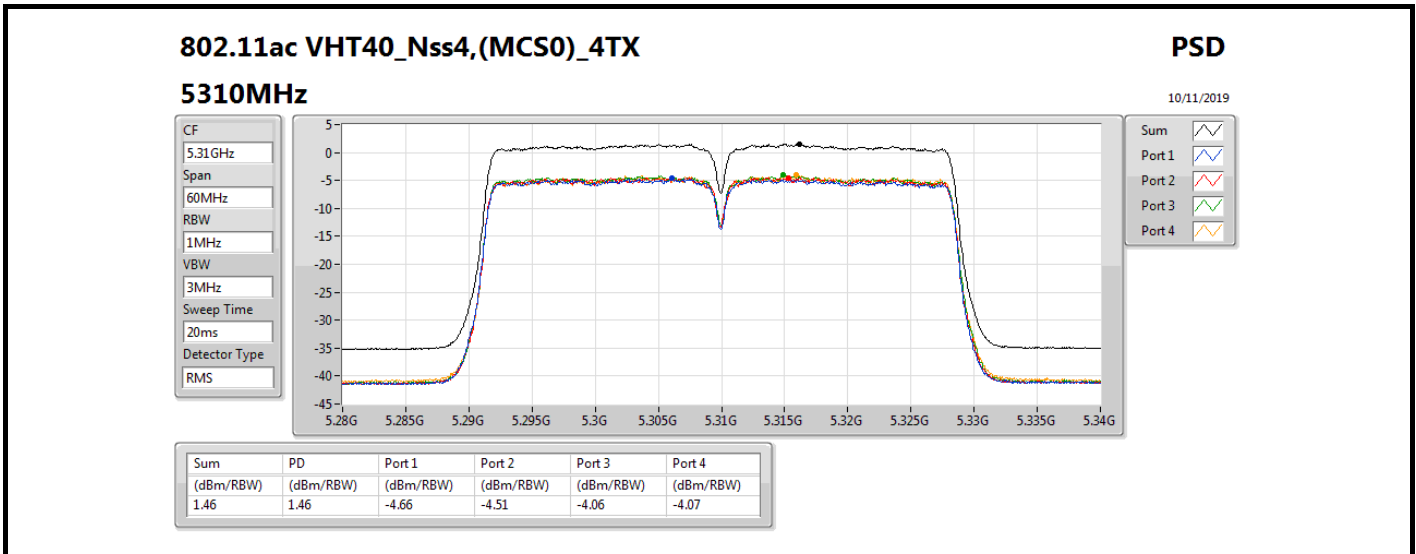
**5270MHz**

PSD

10/11/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.98	2.98	-3.47	-3.18	-2.65	-2.27



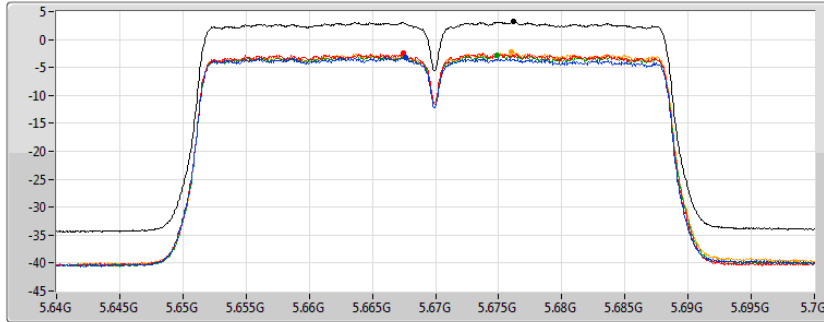
802.11ac VHT40\_Nss4,(MCS0)\_4TX

PSD

5670MHz

10/11/2019

CF  
5.67GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.17	3.17	-3.25	-2.46	-2.73	-2.19

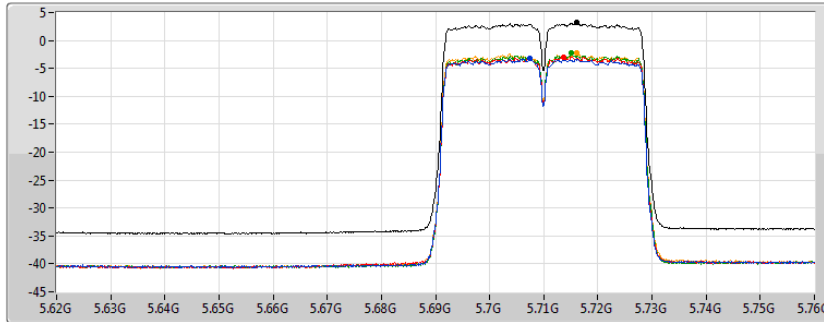
802.11ac VHT40\_Nss4,(MCS0)\_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

10/11/2019

CF  
5.69GHz  
Span  
140MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.16	3.16	-3.29	-2.99	-2.29	-2.28

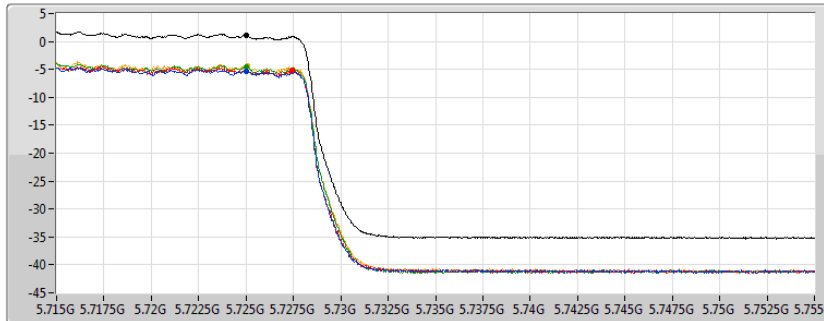
802.11ac VHT40\_Nss4,(MCS0)\_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

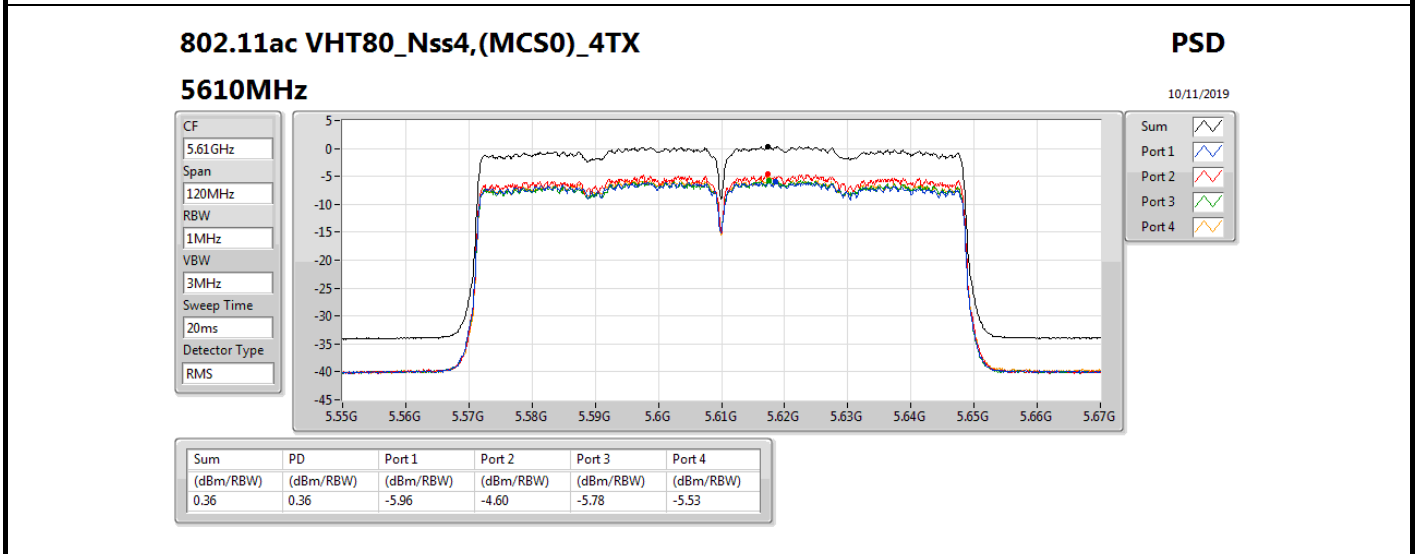
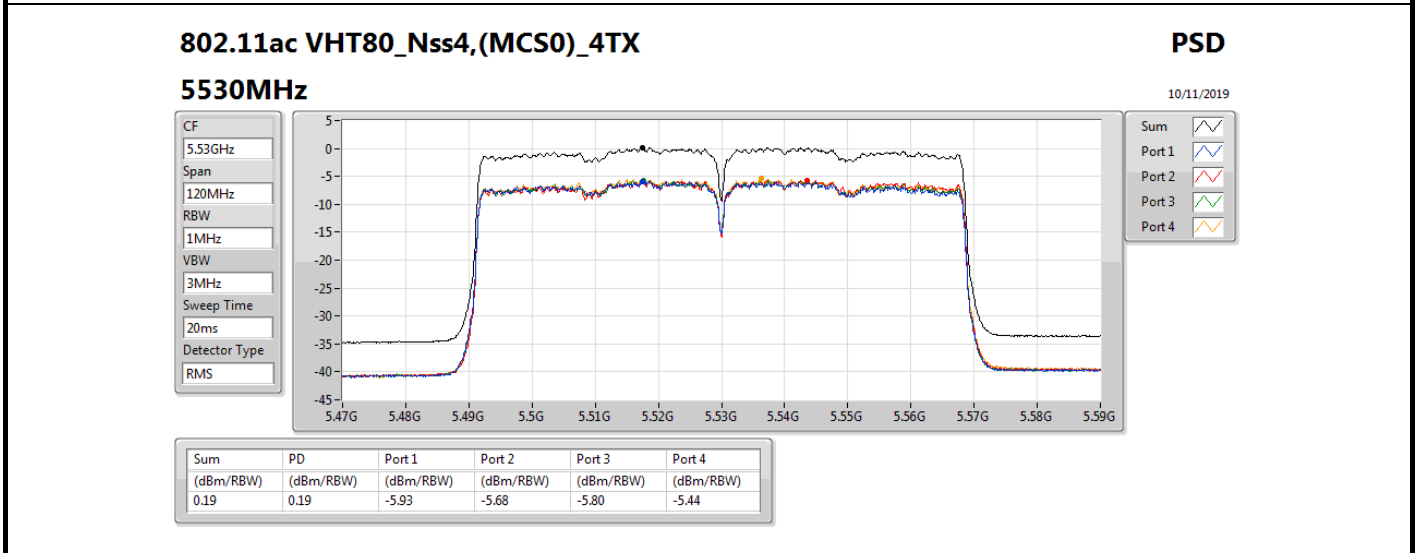
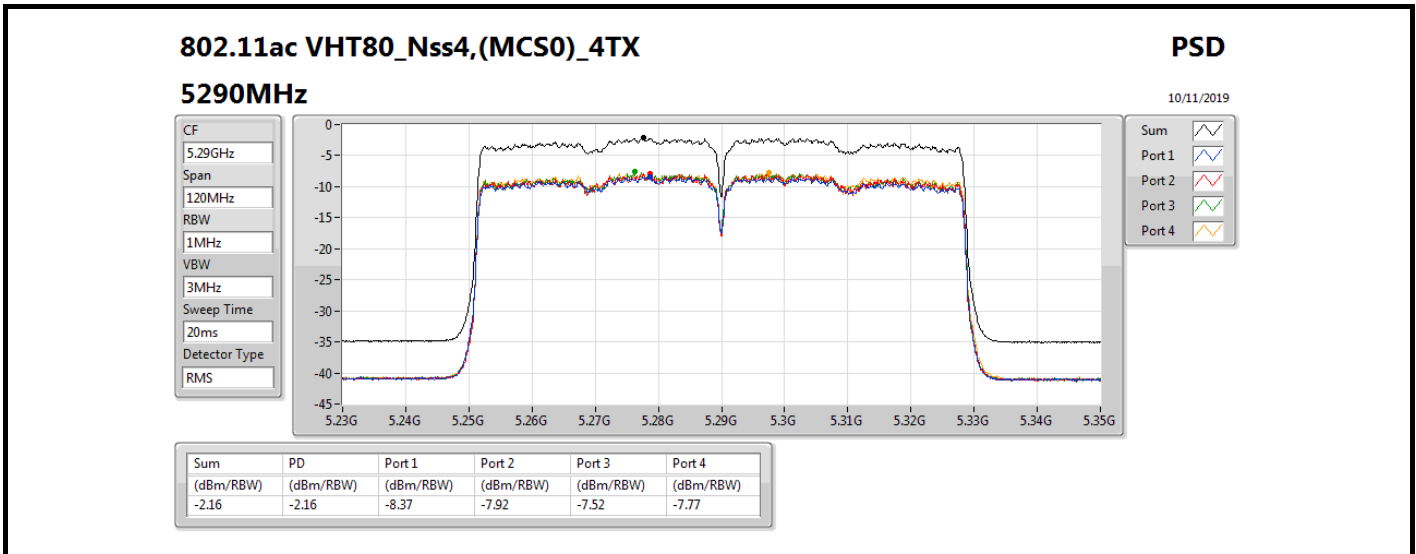
10/11/2019

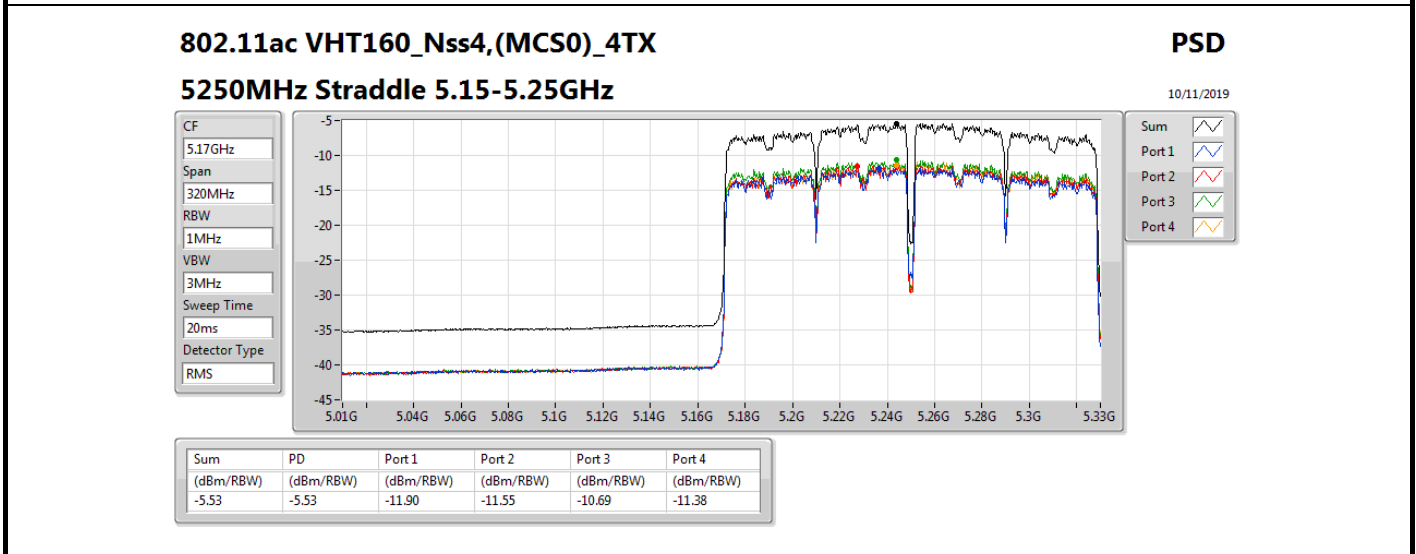
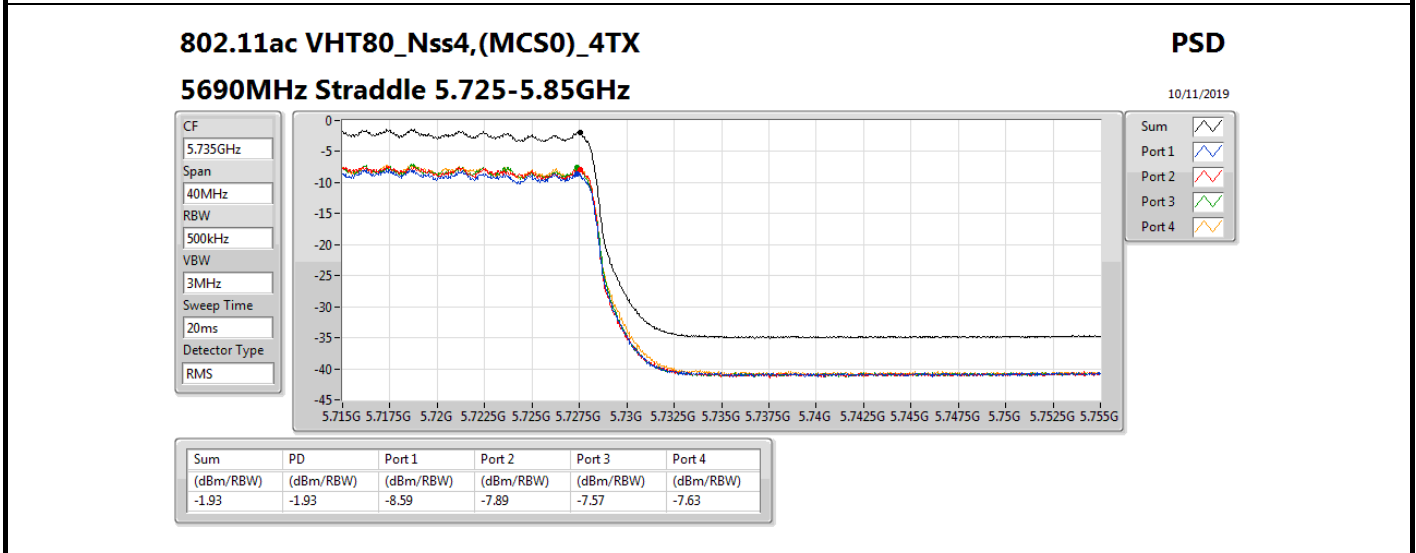
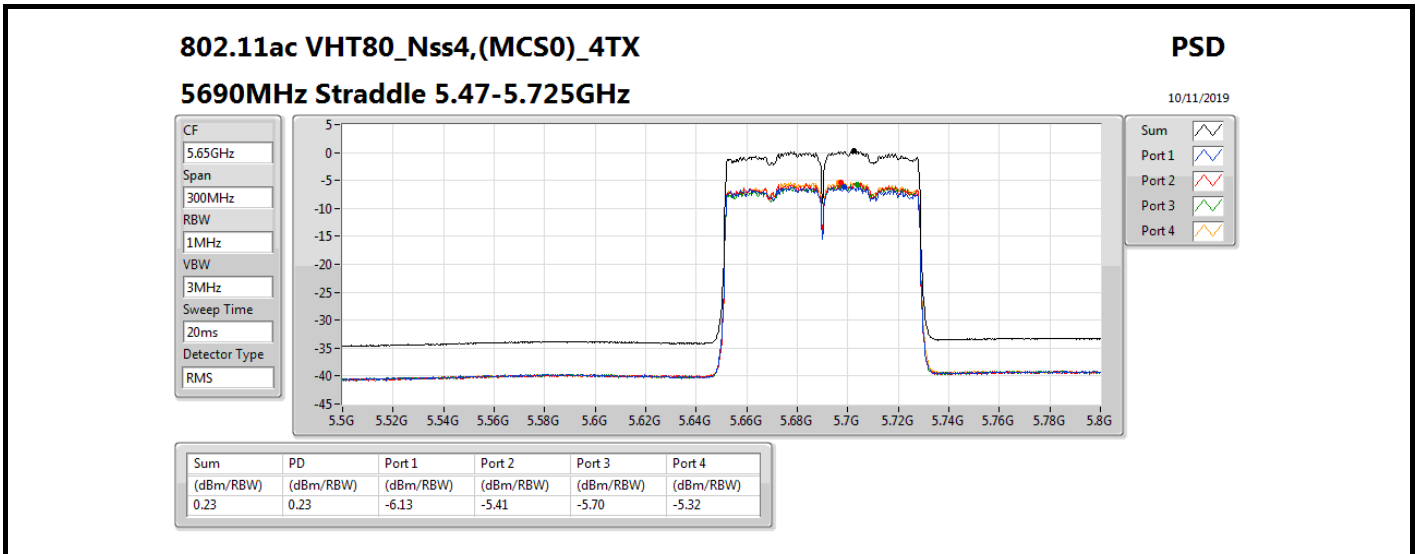
CF  
5.735GHz  
Span  
40MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS

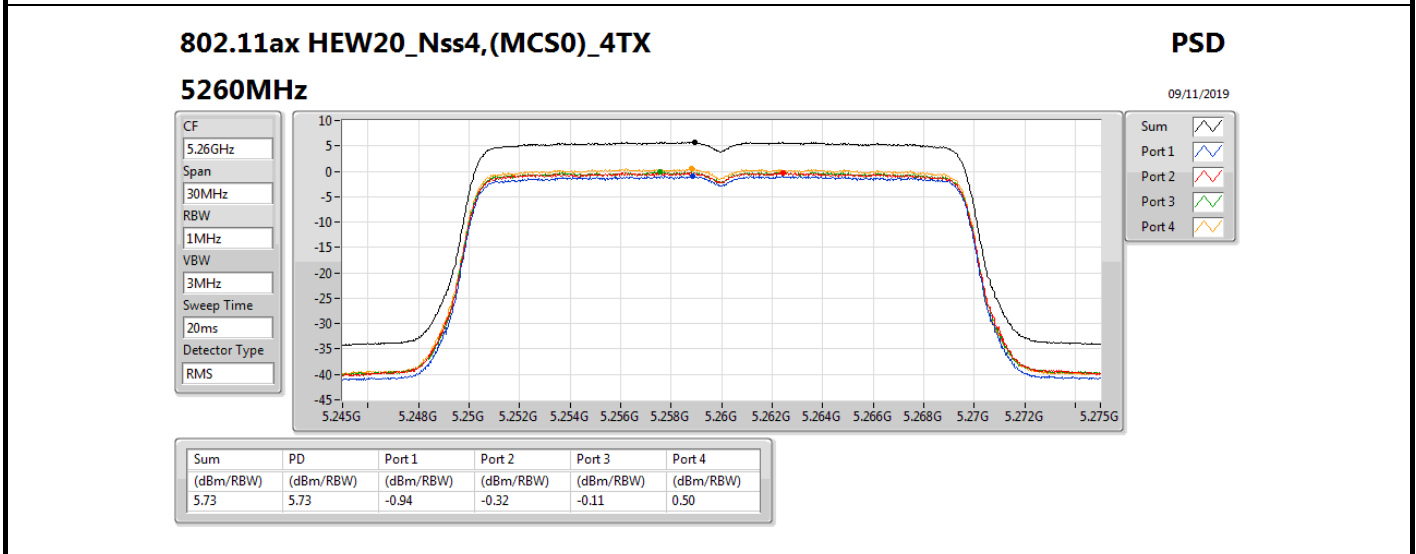
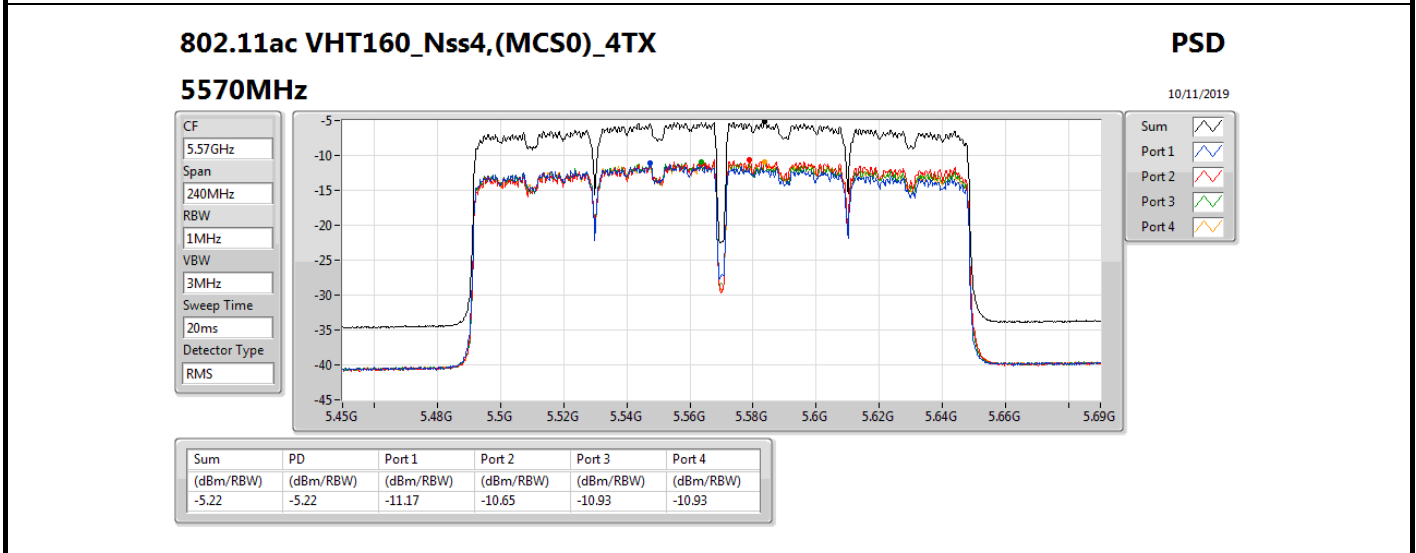
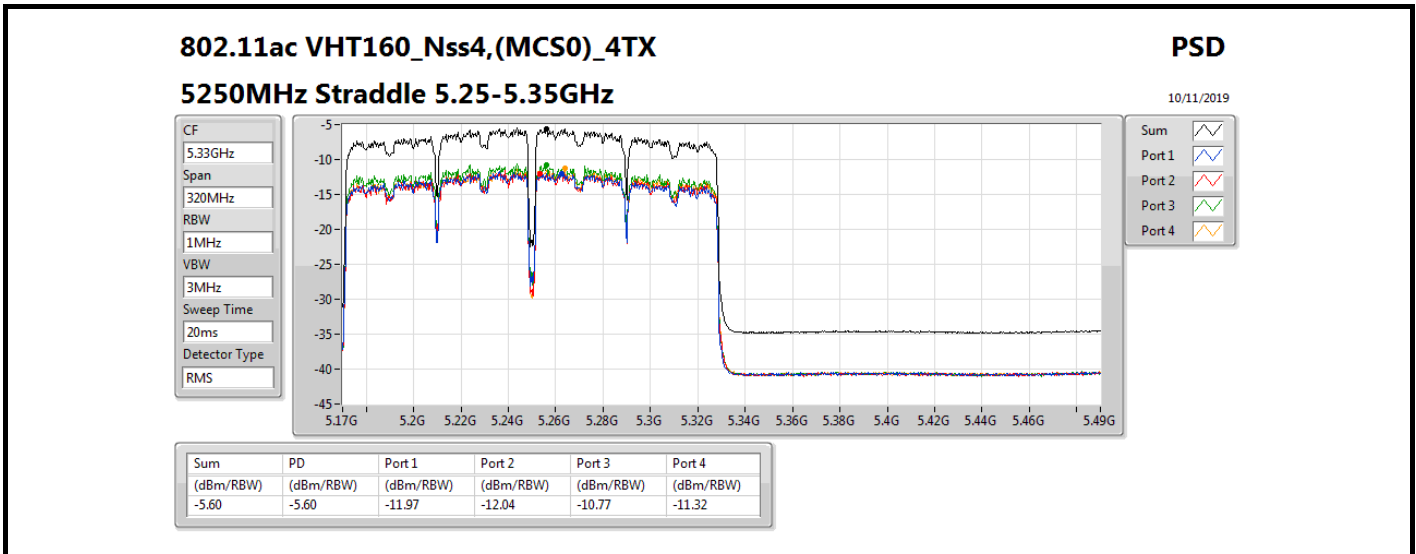


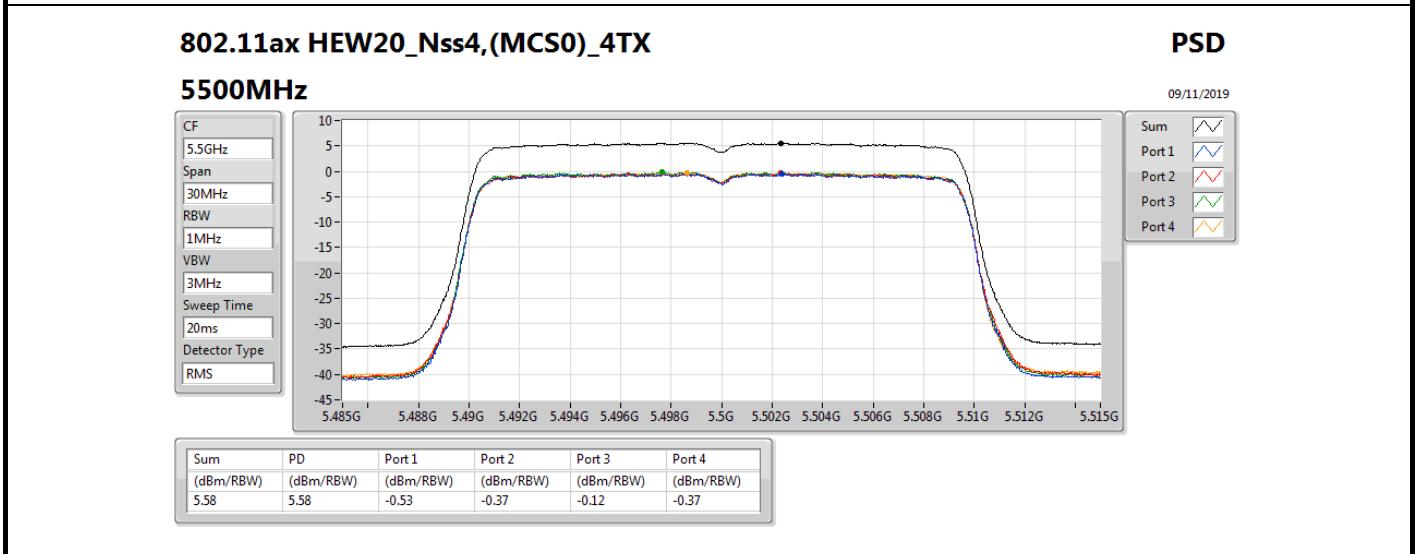
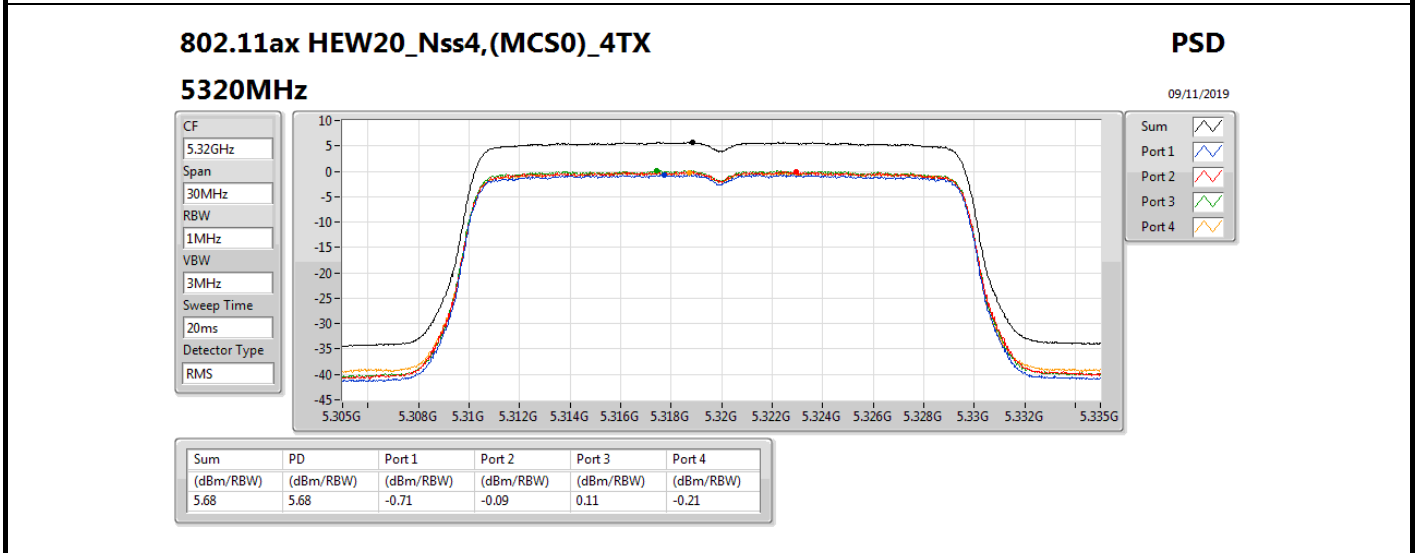
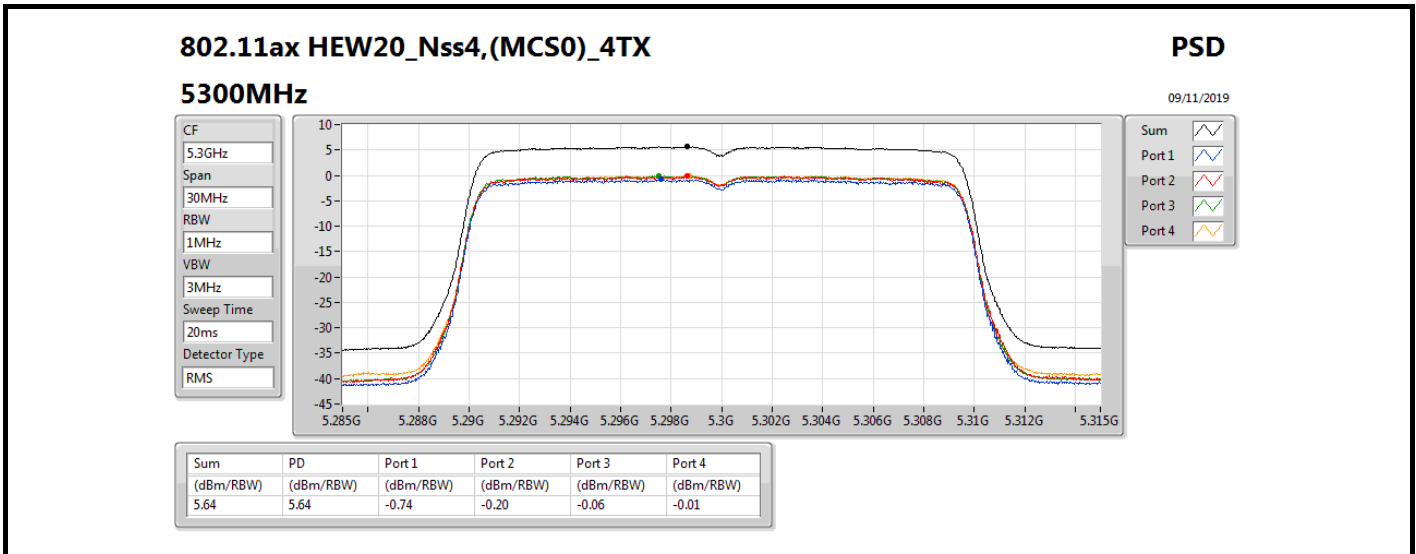
Sum  
Port 1  
Port 2  
Port 3  
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.06	1.06	-5.42	-5.14	-4.66	-4.47

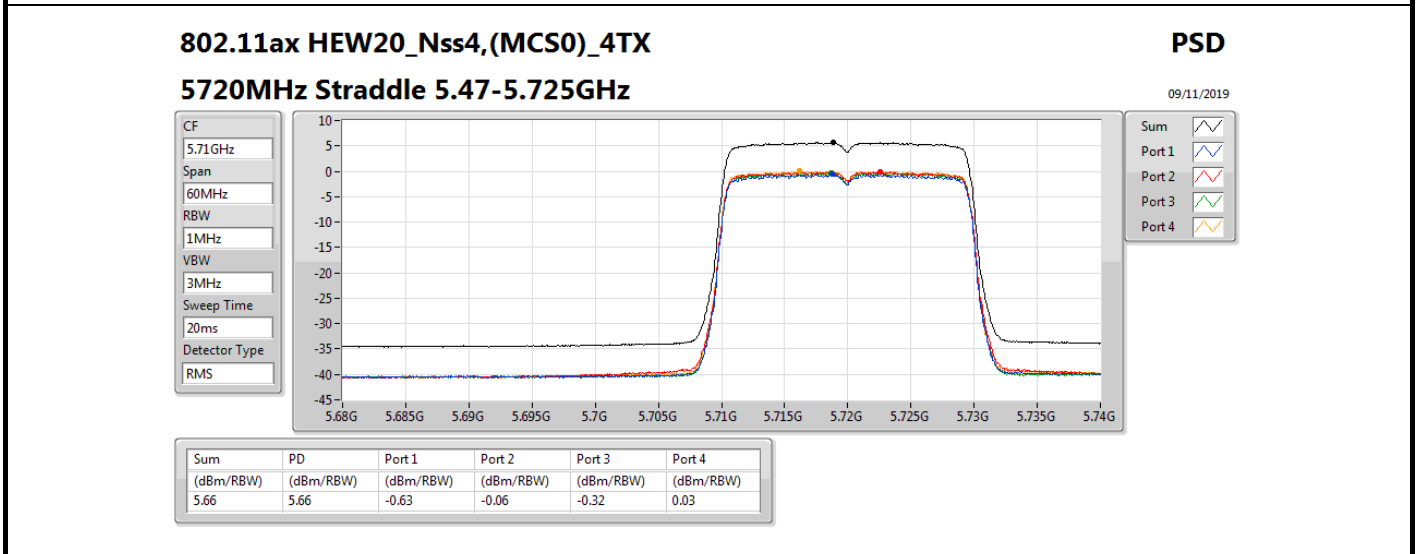
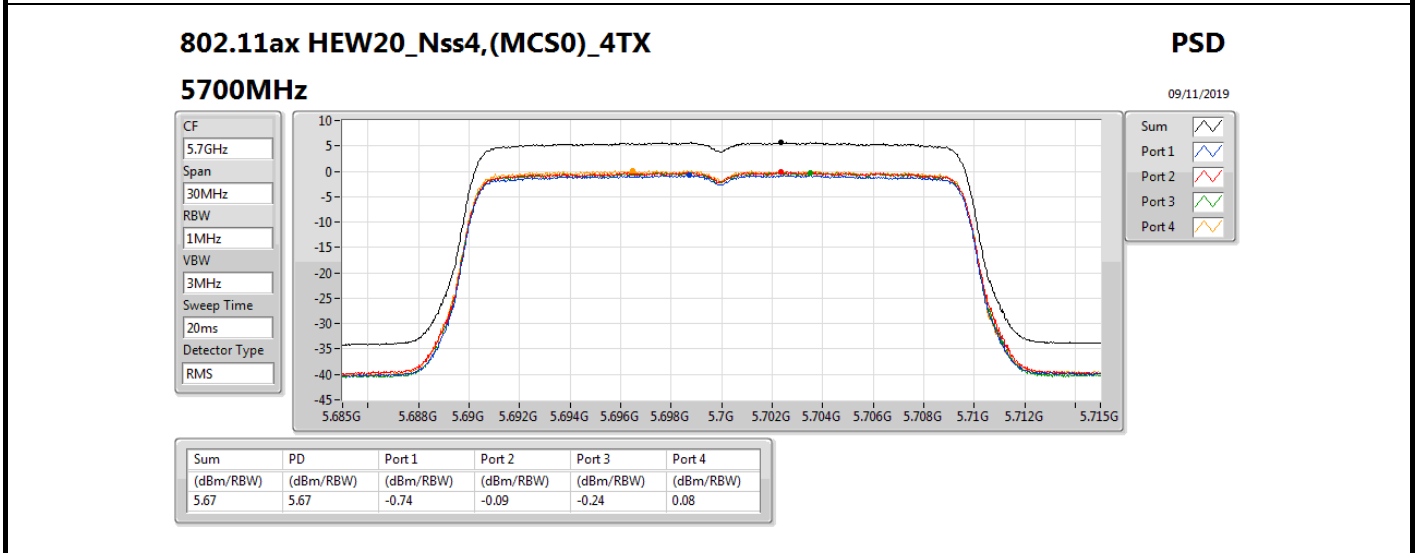
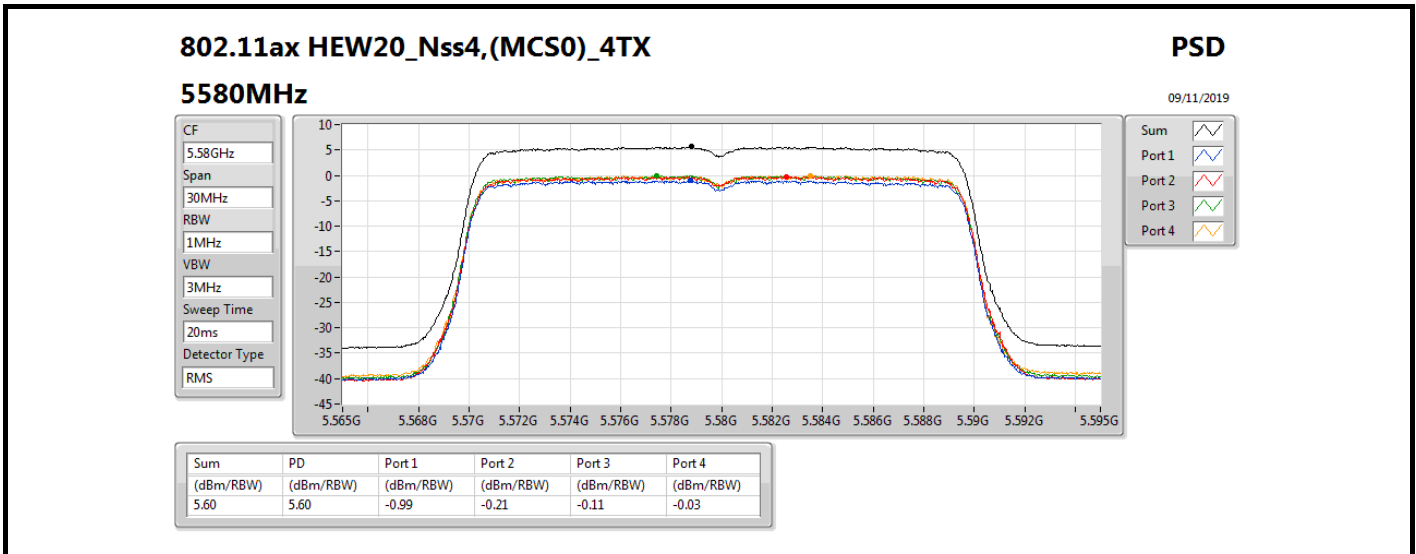










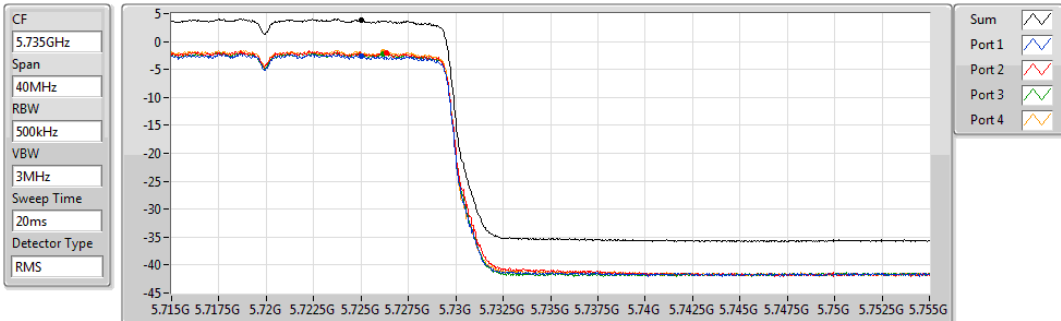


**802.11ax HEW20\_Nss4,(MCS0)\_4TX**

**PSD**

**5720MHz Straddle 5.725-5.85GHz**

09/11/2019



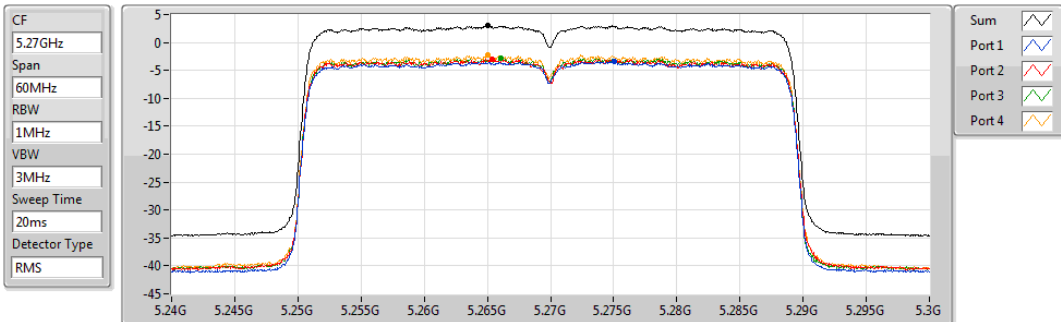
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.74	3.74	-2.59	-2.03	-2.31	-1.88

**802.11ax HEW40\_Nss4,(MCS0)\_4TX**

**PSD**

**5270MHz**

09/11/2019



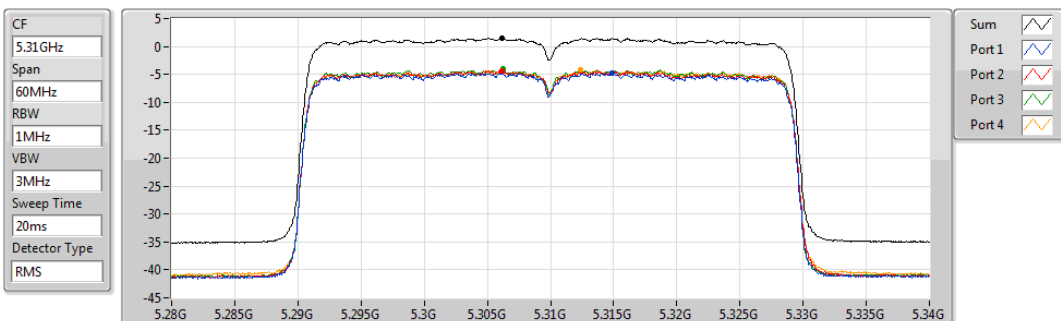
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.95	2.95	-3.35	-2.99	-2.83	-2.25

**802.11ax HEW40\_Nss4,(MCS0)\_4TX**

**PSD**

**5310MHz**

09/11/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.51	1.51	-4.72	-4.30	-4.05	-4.25

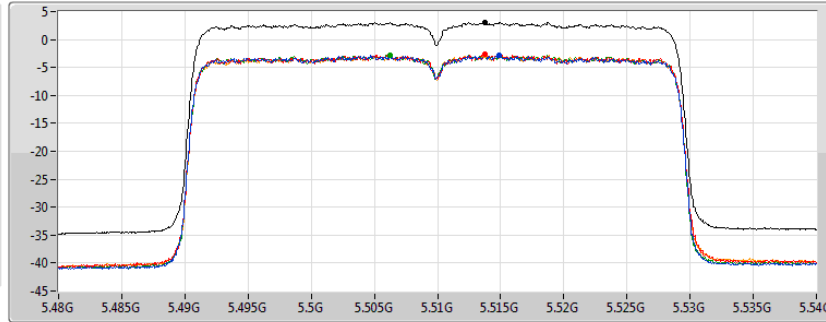
802.11ax HEW40\_Nss4,(MCS0)\_4TX

PSD

5510MHz

09/11/2019

CF  
5.51GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.14	3.14	-2.80	-2.71	-2.76	-2.80

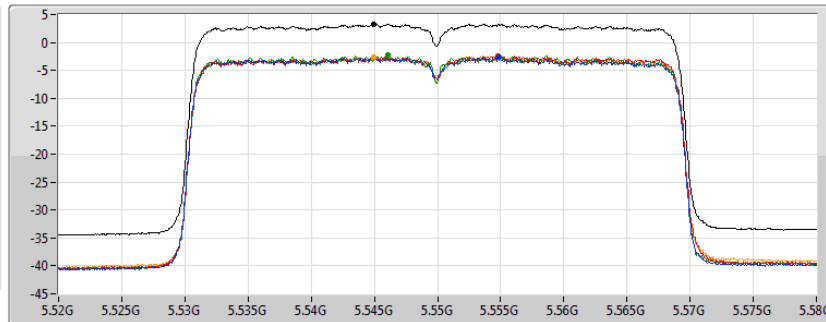
802.11ax HEW40\_Nss4,(MCS0)\_4TX

PSD

5550MHz

09/11/2019

CF  
5.55GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.26	3.26	-2.67	-2.44	-2.26	-2.56

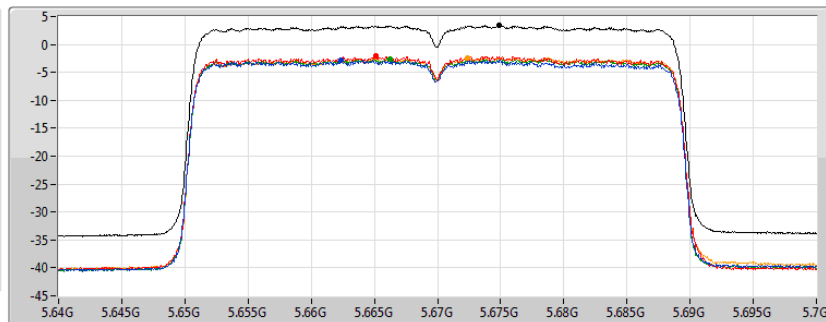
802.11ax HEW40\_Nss4,(MCS0)\_4TX

PSD

5670MHz

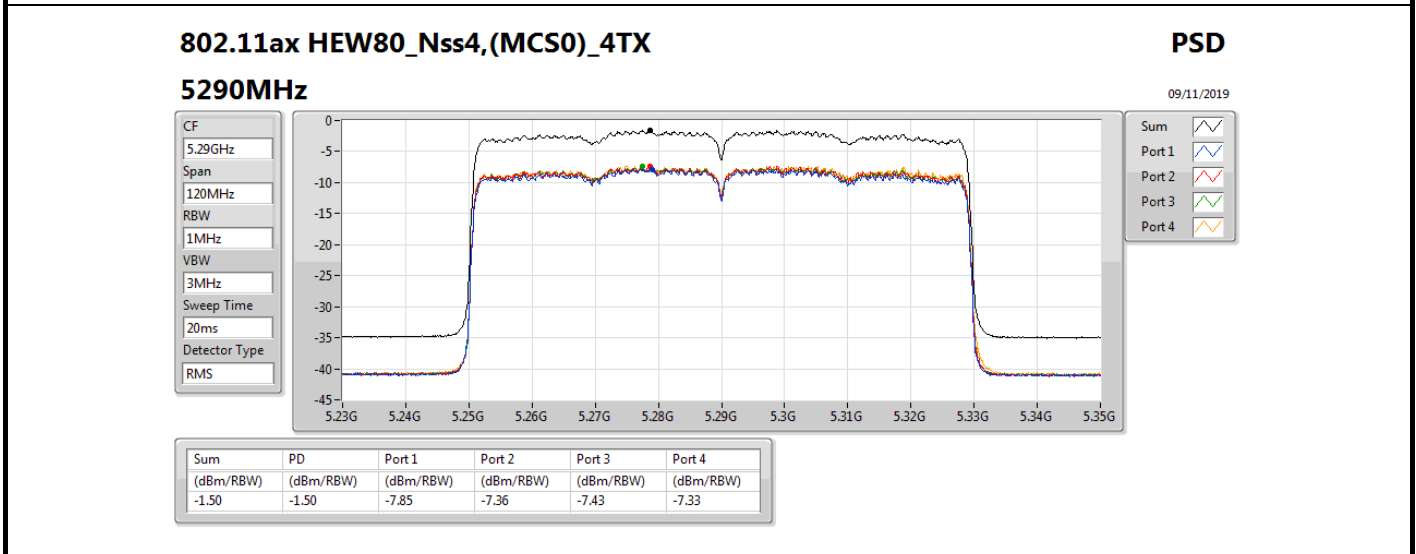
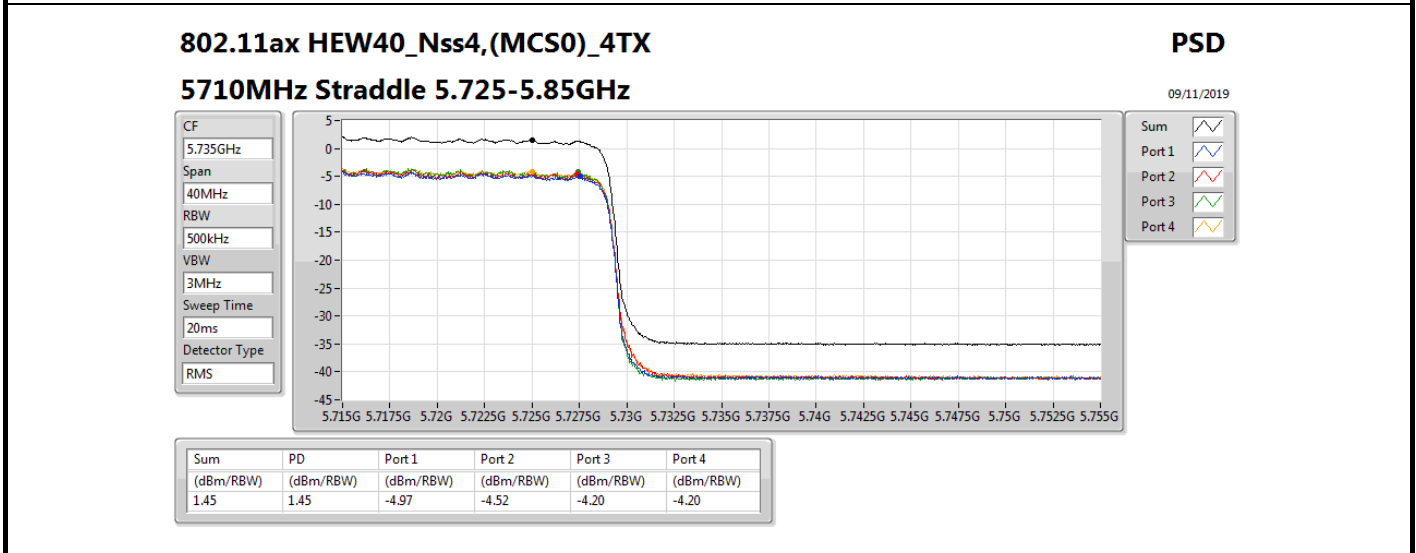
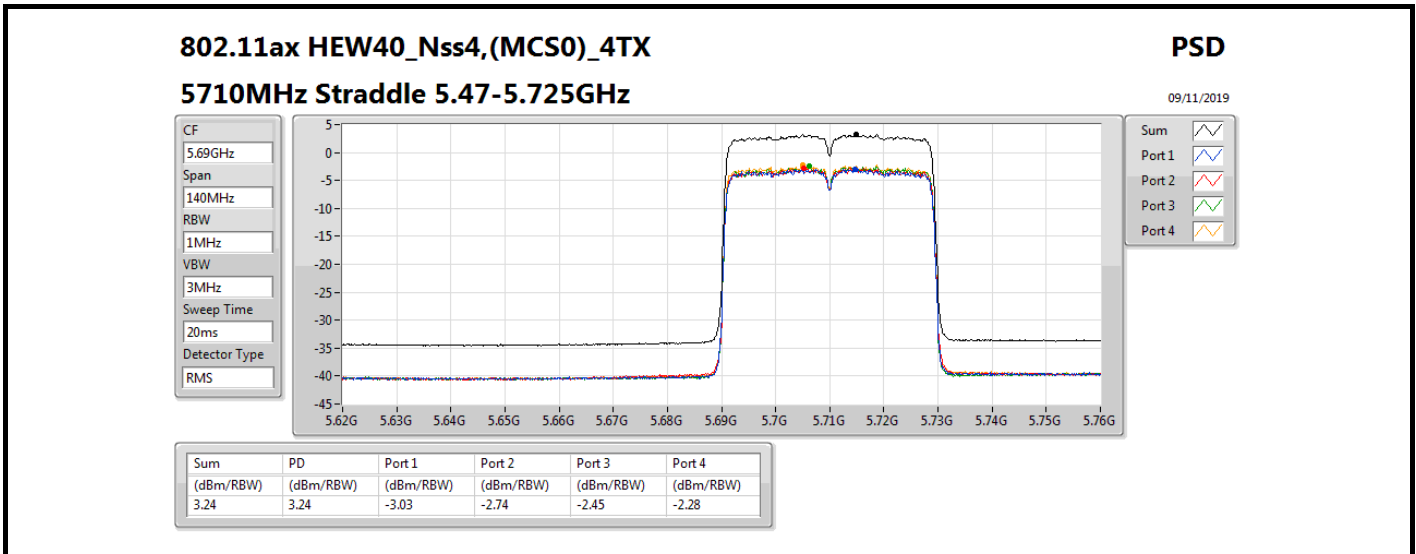
09/11/2019

CF  
5.67GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.38	3.38	-2.83	-2.08	-2.61	-2.40



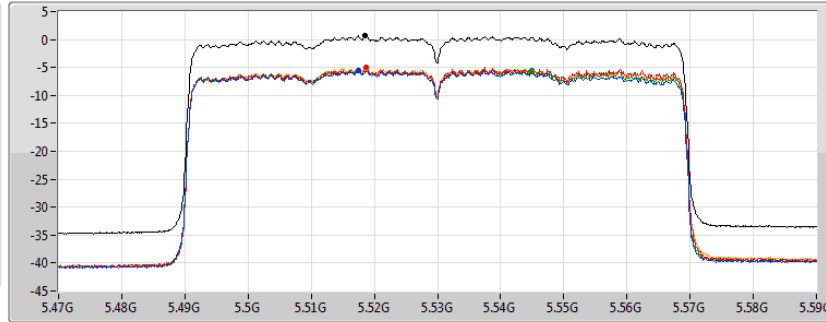
802.11ax HEW80\_Nss4,(MCS0)\_4TX

PSD

5530MHz

10/11/2019

CF  
5.53GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.67	0.67	-5.49	-4.97	-5.48	-5.14

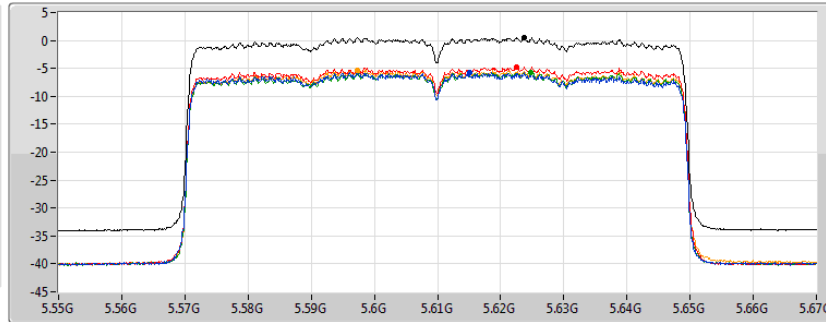
802.11ax HEW80\_Nss4,(MCS0)\_4TX

PSD

5610MHz

10/11/2019

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



Sum  
Port 1  
Port 2  
Port 3  
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.47	0.47	-5.77	-4.75	-5.76	-5.36

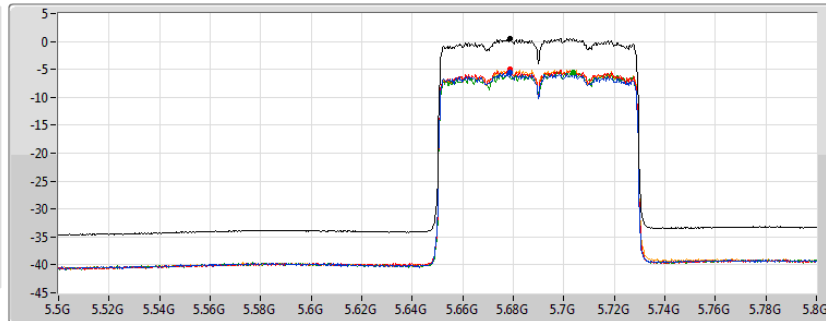
802.11ax HEW80\_Nss4,(MCS0)\_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

10/11/2019

CF  
5.65GHz  
Span  
300MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



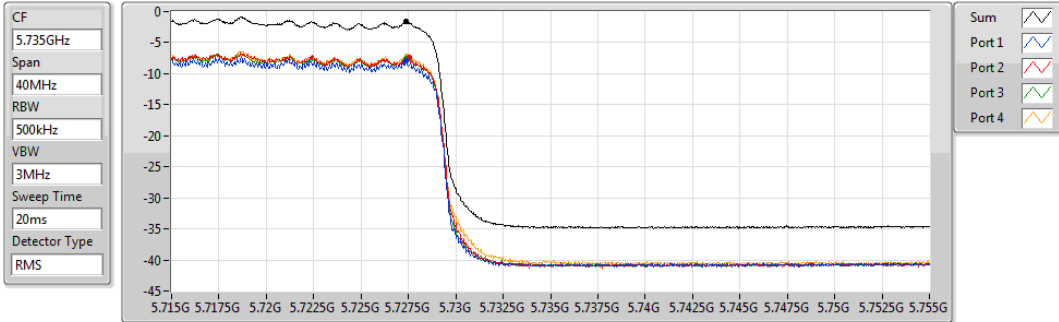
Sum  
Port 1  
Port 2  
Port 3  
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.55	0.55	-5.59	-5.01	-5.46	-5.07

**802.11ax HEW80\_Nss4,(MCS0)\_4TX**  
**5690MHz Straddle 5.725-5.85GHz**

PSD

10/11/2019

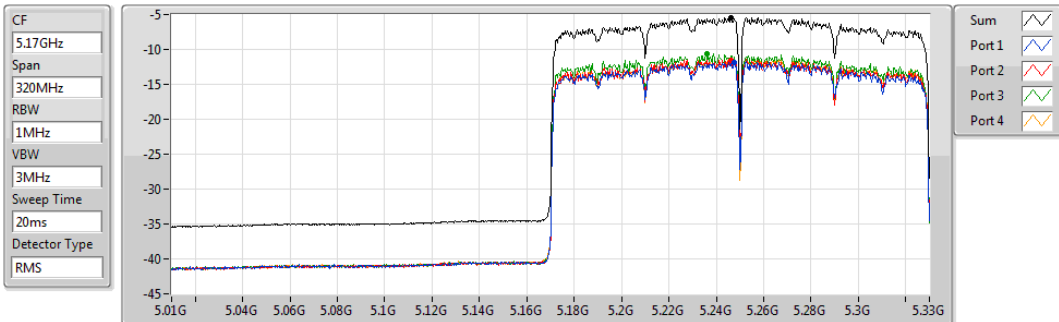


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.62	-1.62	-7.89	-7.42	-7.52	-7.17

**802.11ax HEW160\_Nss4,(MCS0)\_4TX**  
**5250MHz Straddle 5.15-5.25GHz**

PSD

10/11/2019

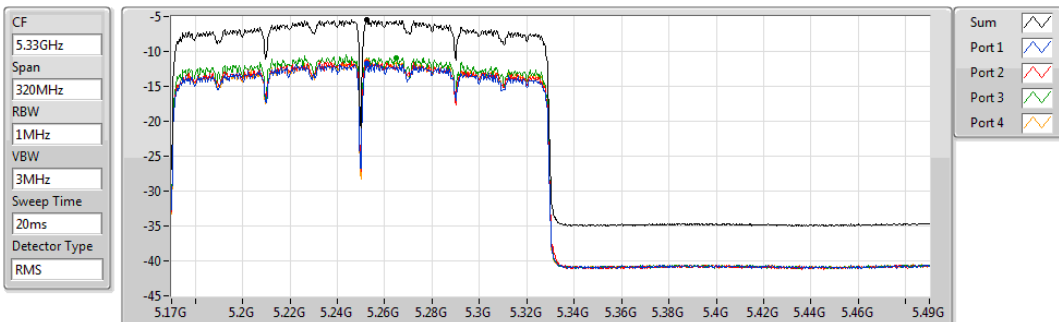


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.50	-5.50	-11.92	-11.53	-10.67	-11.56

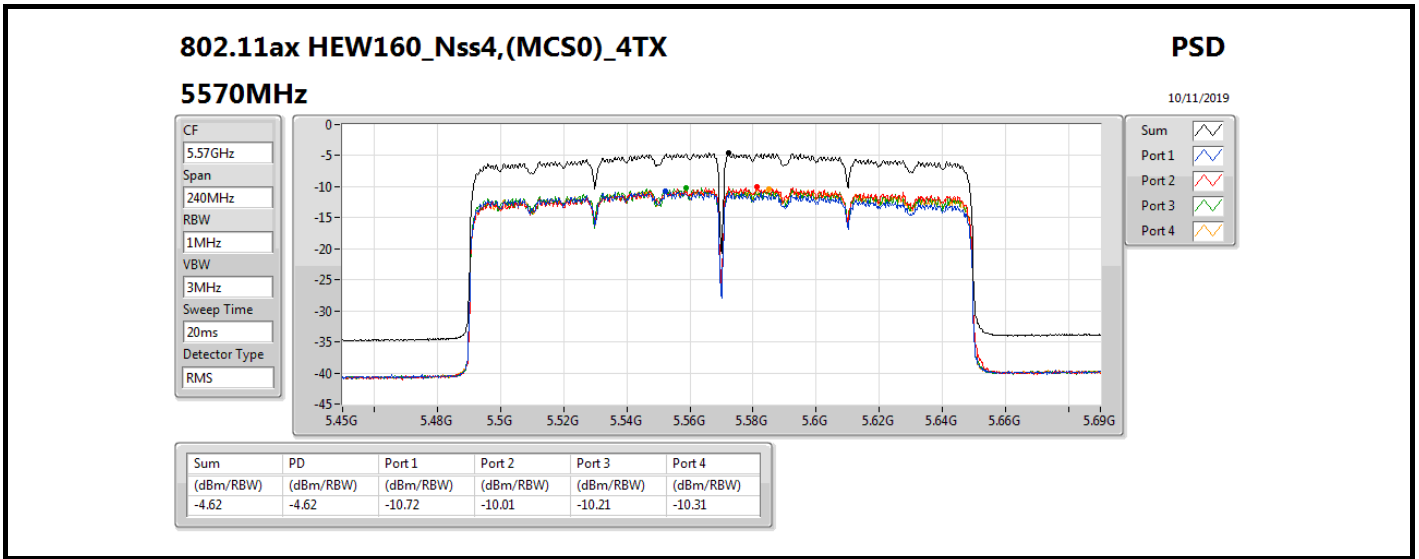
**802.11ax HEW160\_Nss4,(MCS0)\_4TX**  
**5250MHz Straddle 5.25-5.35GHz**

PSD

10/11/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.48	-5.48	-11.70	-11.54	-10.88	-11.35





Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.95
802.11ac VHT20_Nss1,(MCS0)_1TX	10.61
802.11ac VHT40_Nss1,(MCS0)_1TX	7.62
802.11ac VHT80_Nss1,(MCS0)_1TX	0.68
802.11ax HEW20_Nss1,(MCS0)_1TX	10.53
802.11ax HEW40_Nss1,(MCS0)_1TX	7.73
802.11ax HEW80_Nss1,(MCS0)_1TX	1.06
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.90
802.11ac VHT20_Nss1,(MCS0)_1TX	10.22
802.11ac VHT40_Nss1,(MCS0)_1TX	7.61
802.11ac VHT80_Nss1,(MCS0)_1TX	4.15
802.11ax HEW20_Nss1,(MCS0)_1TX	9.88
802.11ax HEW40_Nss1,(MCS0)_1TX	7.58
802.11ax HEW80_Nss1,(MCS0)_1TX	4.09
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.92
802.11ac VHT20_Nss1,(MCS0)_1TX	7.26
802.11ac VHT40_Nss1,(MCS0)_1TX	4.41
802.11ac VHT80_Nss1,(MCS0)_1TX	1.94
802.11ax HEW20_Nss1,(MCS0)_1TX	7.11
802.11ax HEW40_Nss1,(MCS0)_1TX	4.28
802.11ax HEW80_Nss1,(MCS0)_1TX	1.94

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





Result

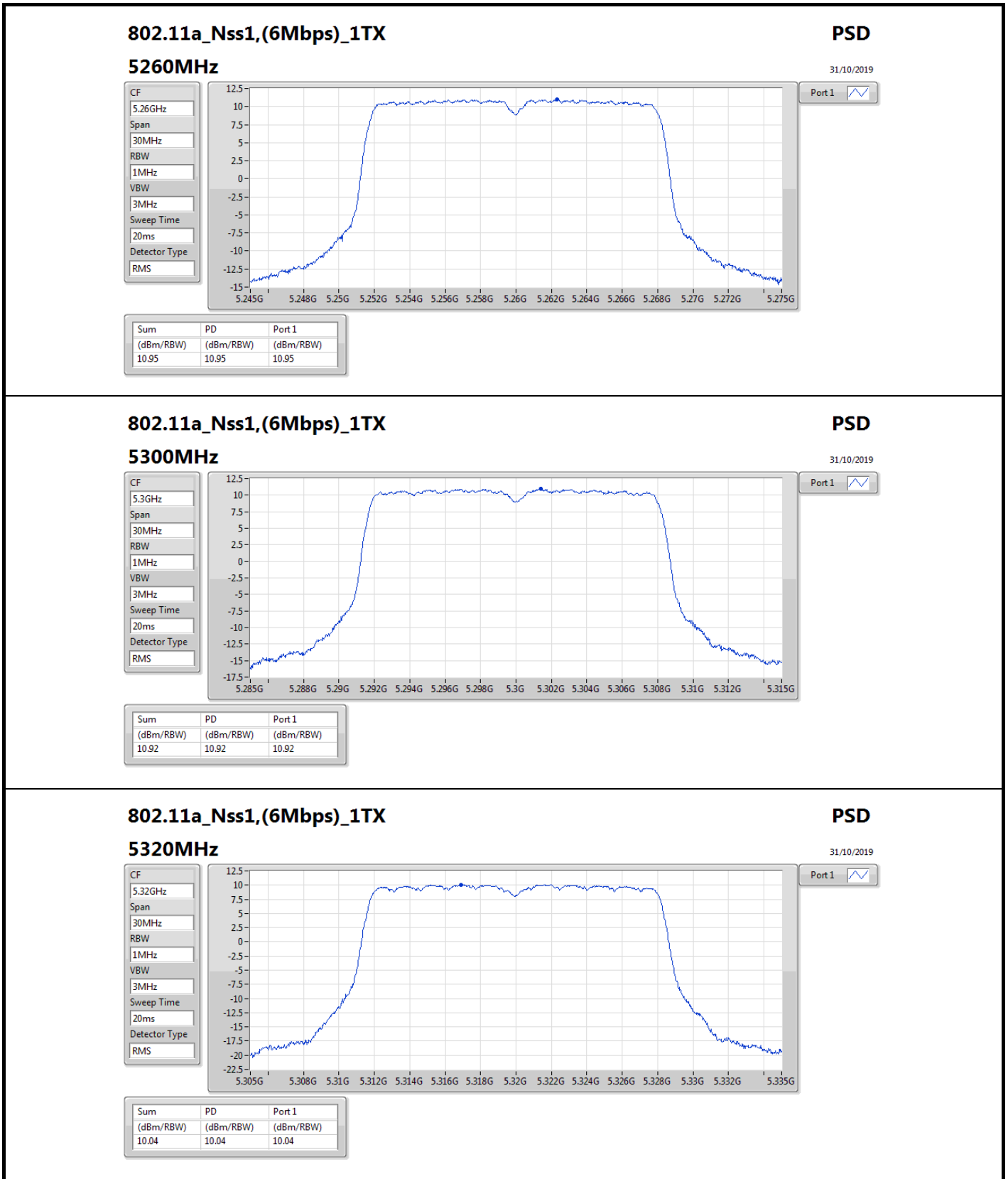
Mode	Result	DG (dB)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	5.02	10.95	10.95	11.00
5300MHz	Pass	5.02	10.92	10.92	11.00
5320MHz	Pass	5.02	10.04	10.04	11.00
5500MHz	Pass	5.02	8.15	8.15	11.00
5580MHz	Pass	5.02	10.90	10.90	11.00
5700MHz	Pass	5.02	6.97	6.97	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.02	9.51	9.51	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.02	7.92	7.92	30.00
802.11ac_VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	5.02	10.61	10.61	11.00
5300MHz	Pass	5.02	10.57	10.57	11.00
5320MHz	Pass	5.02	7.97	7.97	11.00
5500MHz	Pass	5.02	6.51	6.51	11.00
5580MHz	Pass	5.02	10.22	10.22	11.00
5700MHz	Pass	5.02	4.70	4.70	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.02	8.89	8.89	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.02	7.26	7.26	30.00
802.11ac_VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	5.02	7.62	7.62	11.00
5310MHz	Pass	5.02	3.68	3.68	11.00
5510MHz	Pass	5.02	2.63	2.63	11.00
5550MHz	Pass	5.02	7.61	7.61	11.00
5670MHz	Pass	5.02	5.63	5.63	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.02	6.37	6.37	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.02	4.41	4.41	30.00
802.11ac_VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	5.02	0.68	0.68	11.00
5530MHz	Pass	5.02	0.11	0.11	11.00
5610MHz	Pass	5.02	3.87	3.87	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.02	4.15	4.15	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.02	1.94	1.94	30.00
802.11ax_HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	5.02	10.43	10.43	11.00
5300MHz	Pass	5.02	10.53	10.53	11.00
5320MHz	Pass	5.02	7.83	7.83	11.00
5500MHz	Pass	5.02	6.53	6.53	11.00
5580MHz	Pass	5.02	9.88	9.88	11.00
5700MHz	Pass	5.02	4.68	4.68	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.02	8.72	8.72	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.02	7.11	7.11	30.00
802.11ax_HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	5.02	7.73	7.73	11.00
5310MHz	Pass	5.02	3.60	3.60	11.00

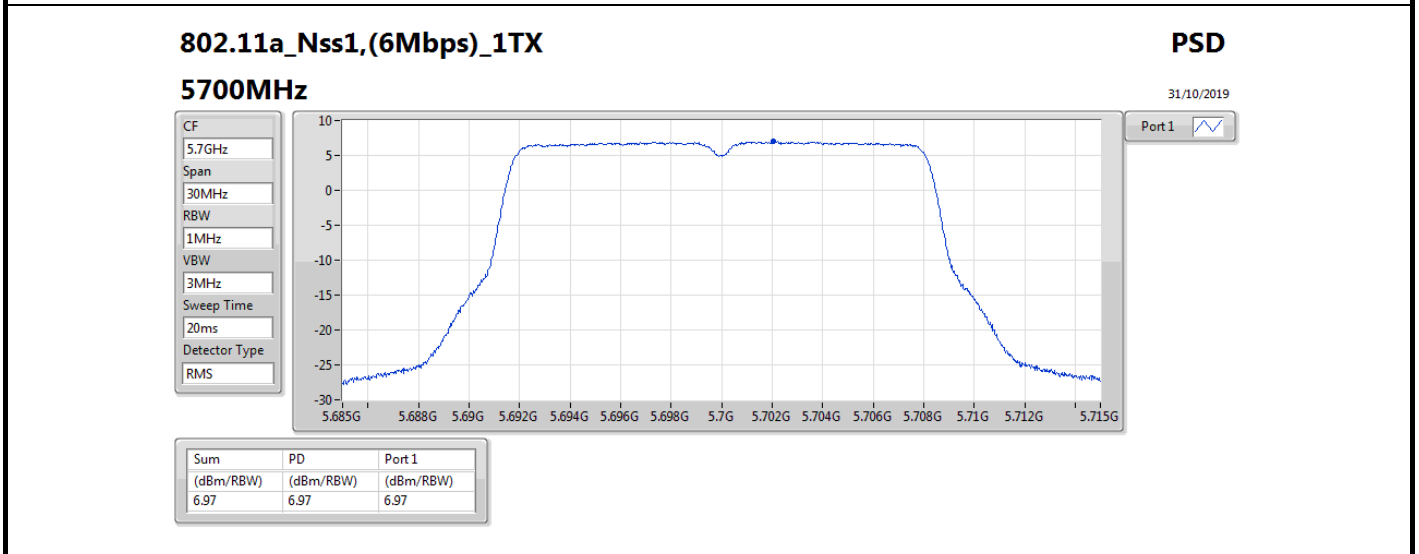
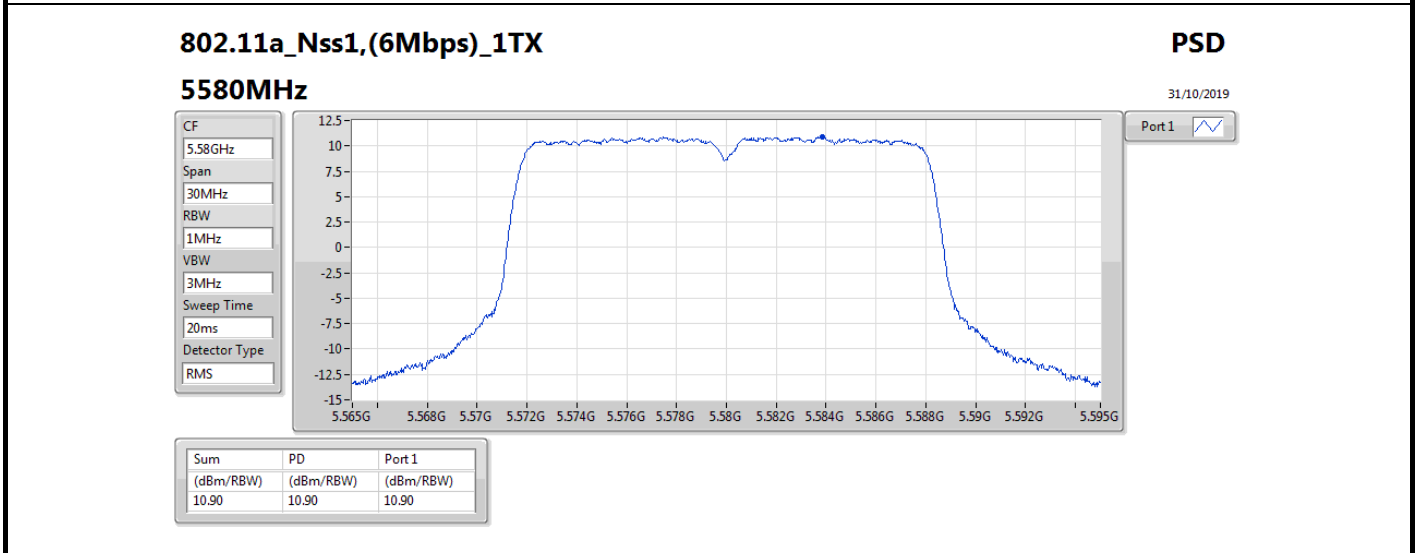
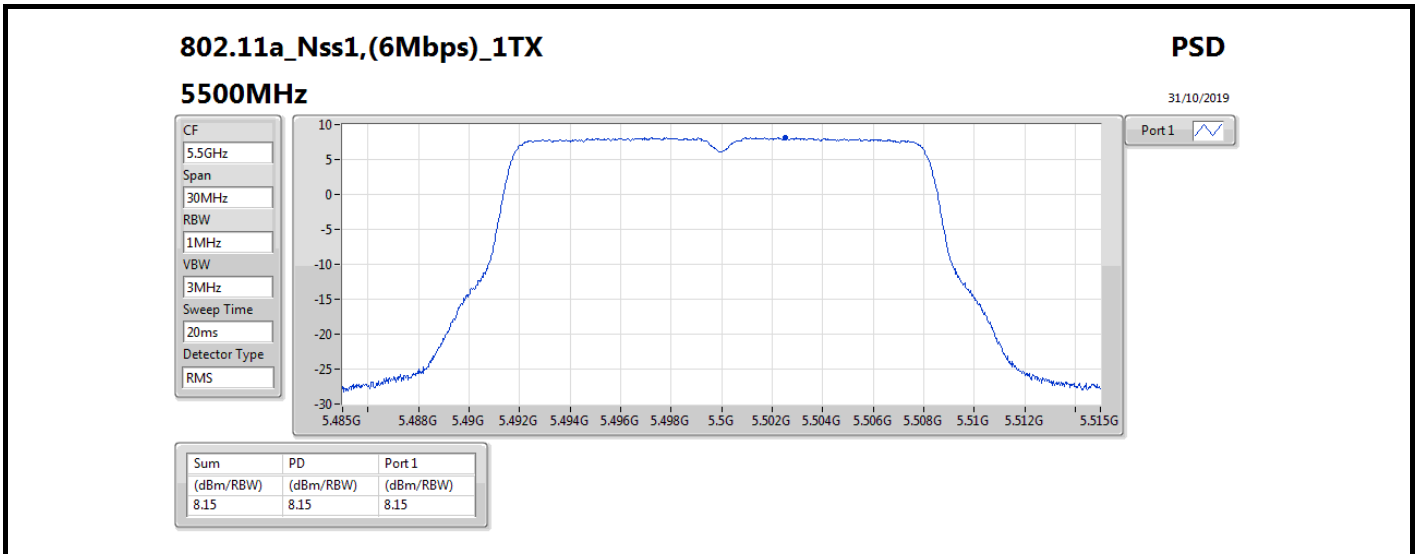


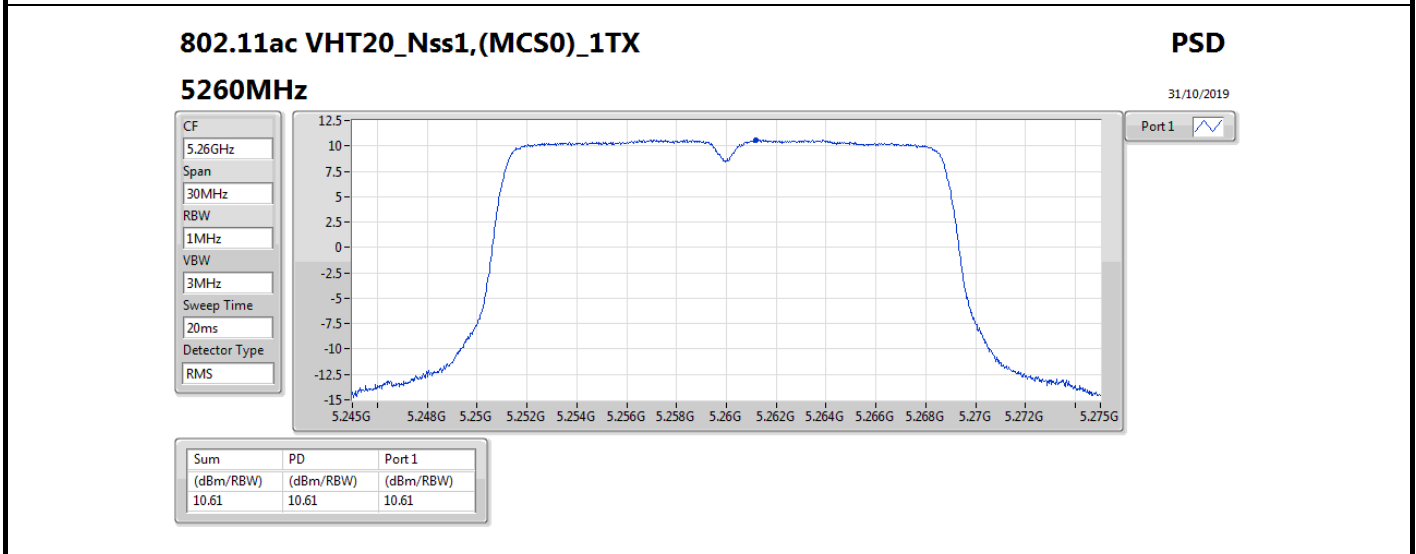
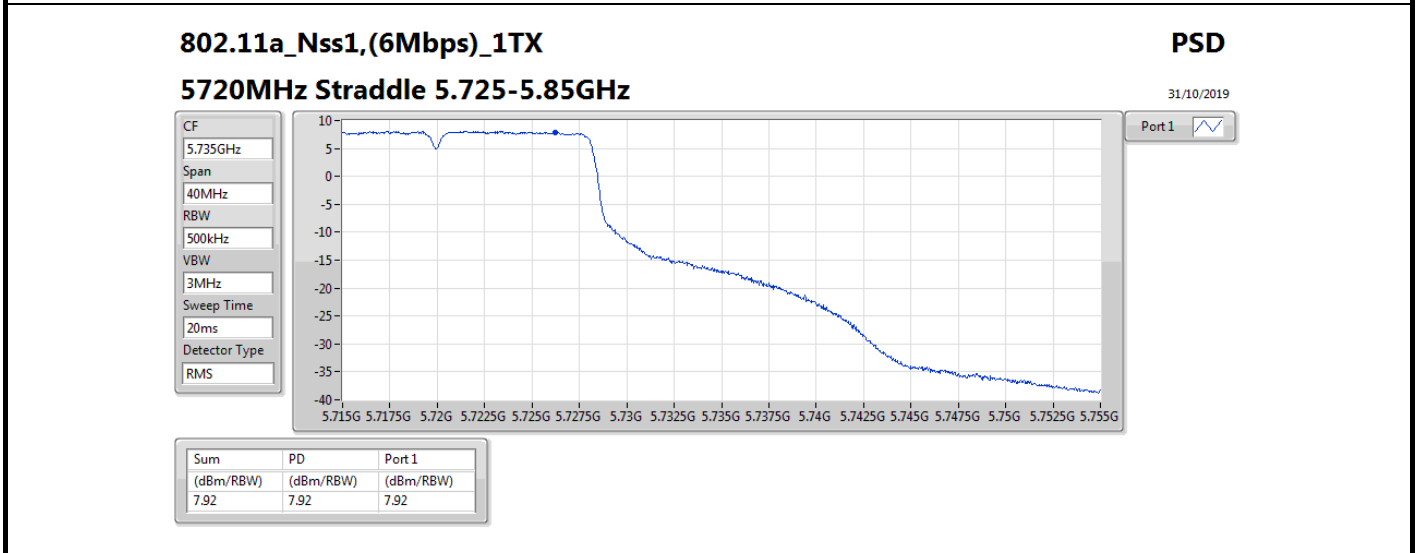
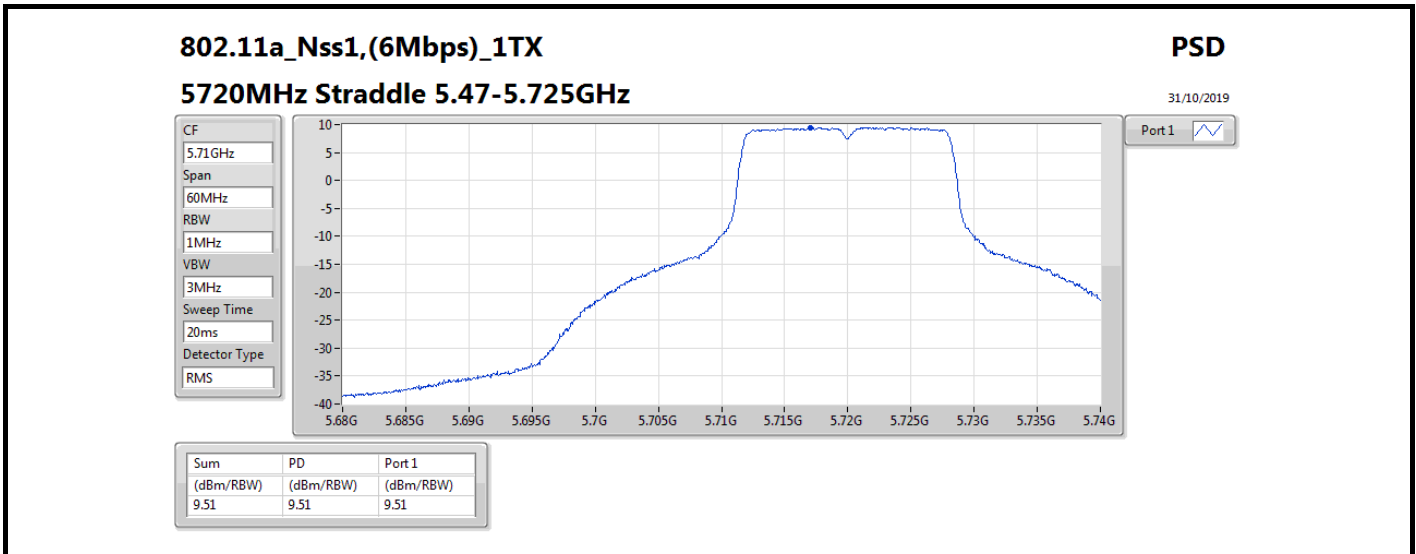
Mode	Result	DG (dB)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5510MHz	Pass	5.02	2.51	2.51	11.00
5550MHz	Pass	5.02	7.58	7.58	11.00
5670MHz	Pass	5.02	5.47	5.47	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.02	6.38	6.38	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.02	4.28	4.28	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	5.02	1.06	1.06	11.00
5530MHz	Pass	5.02	0.37	0.37	11.00
5610MHz	Pass	5.02	4.09	4.09	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.02	4.07	4.07	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.02	1.94	1.94	30.00

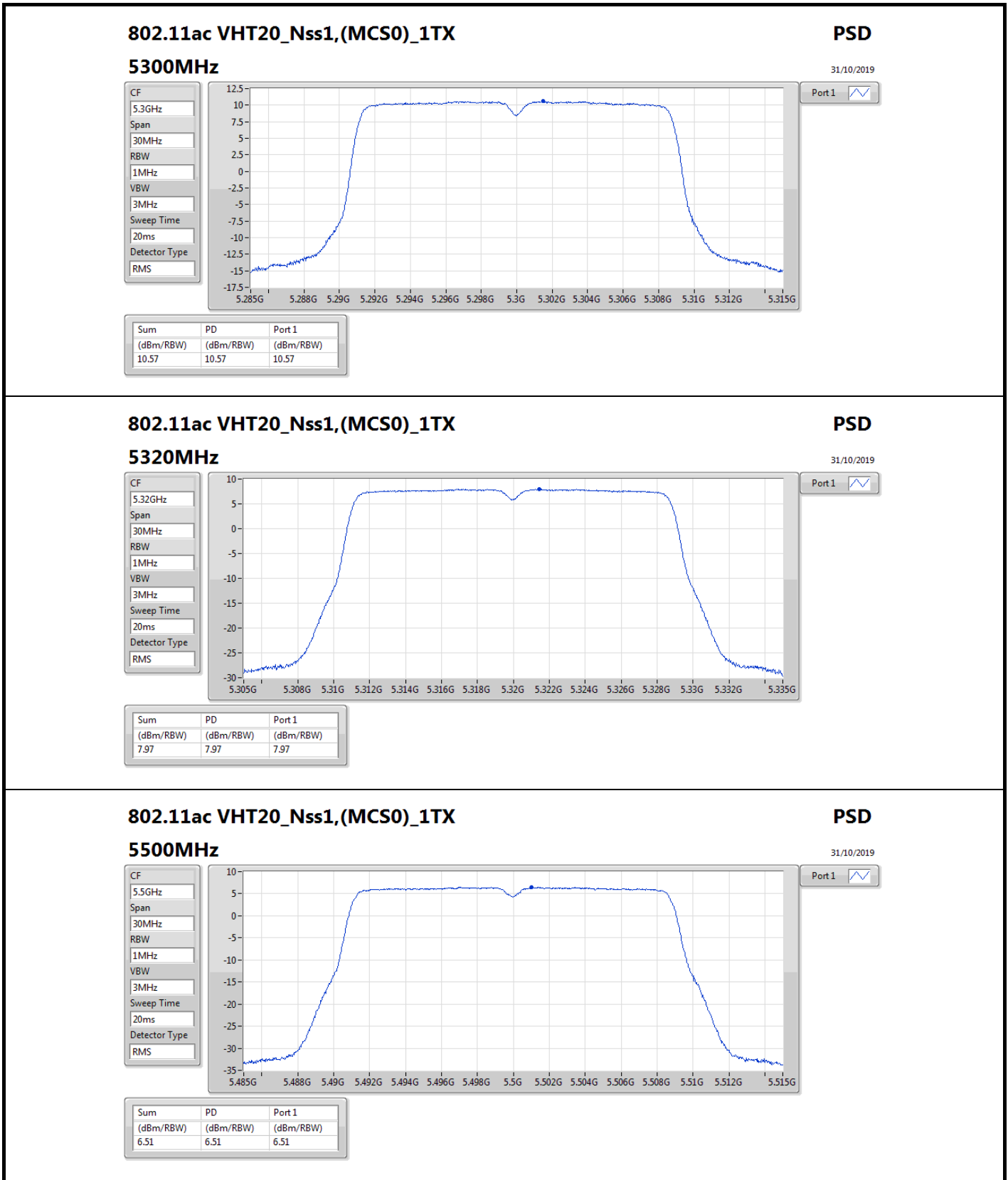
**DG** = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

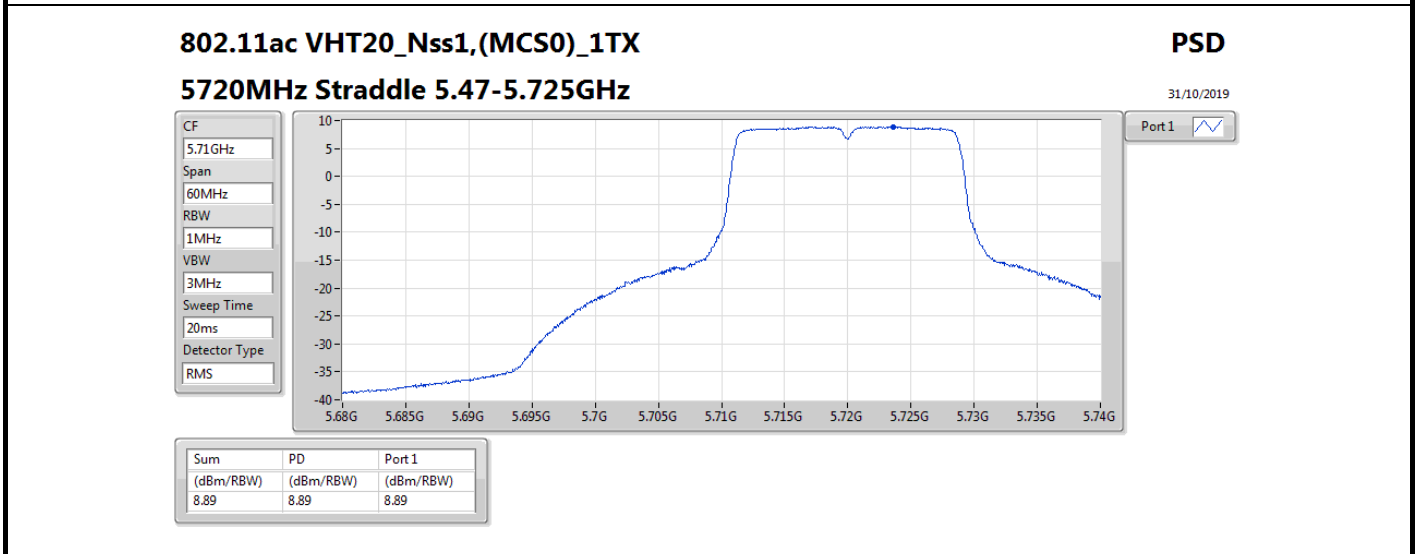
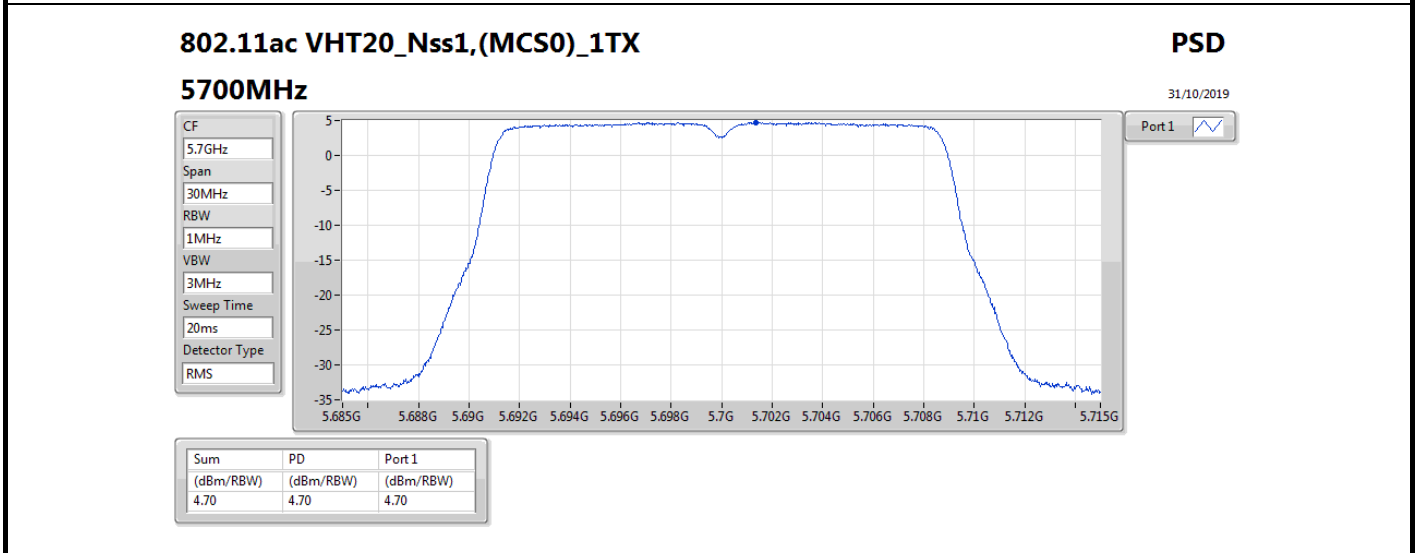
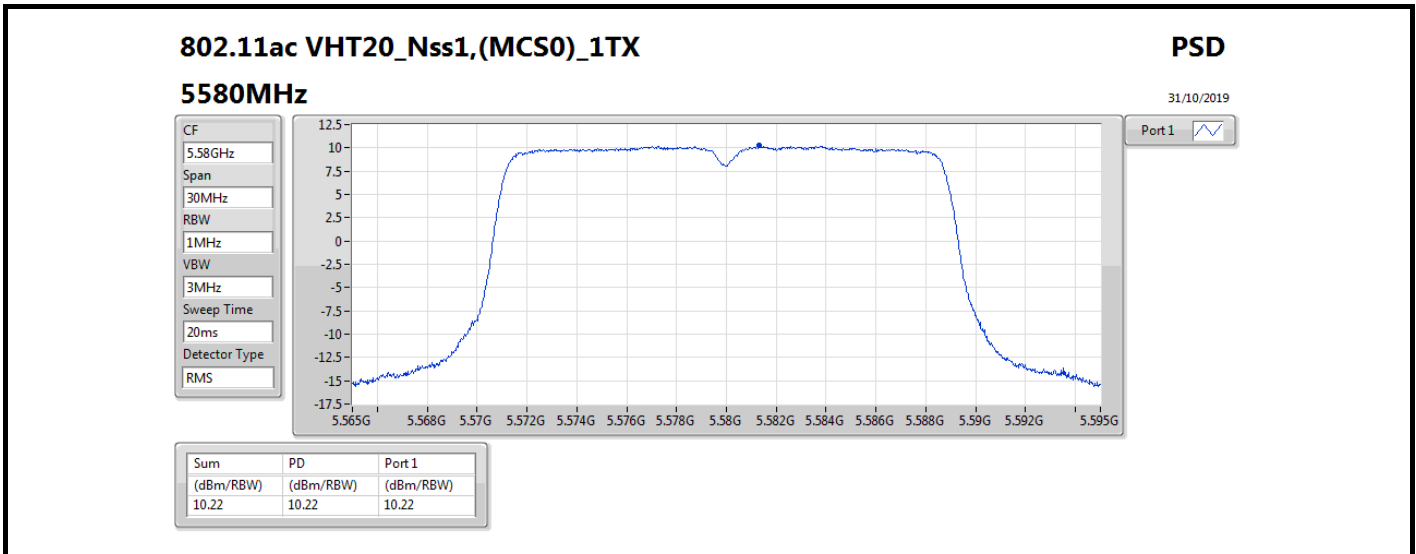
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

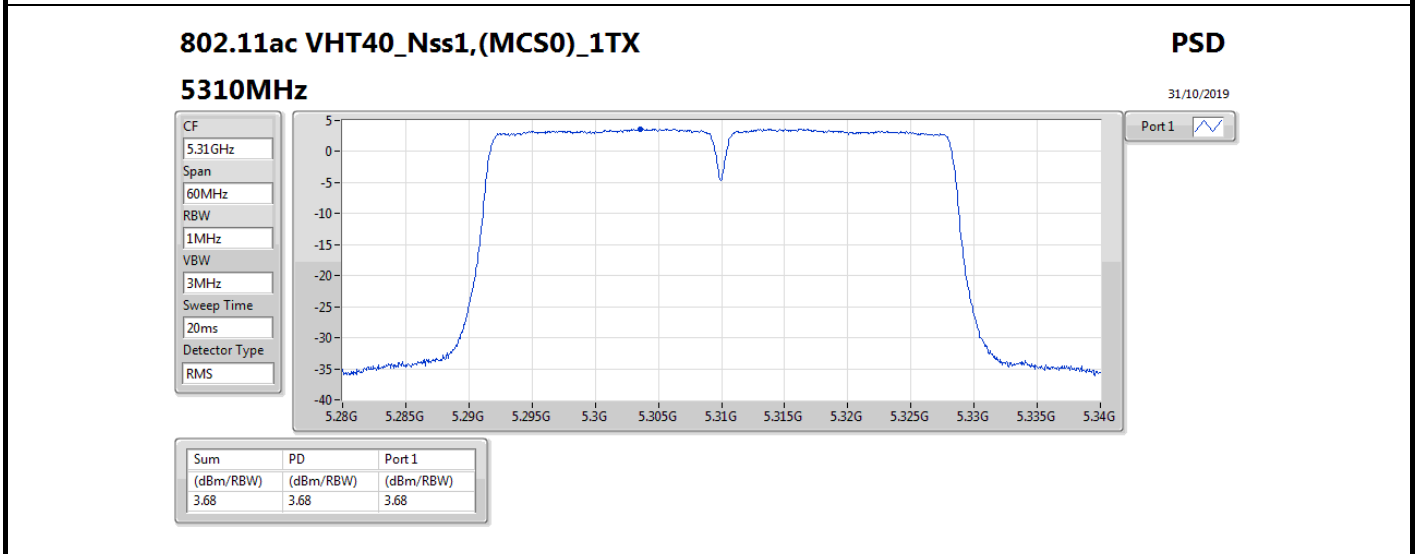
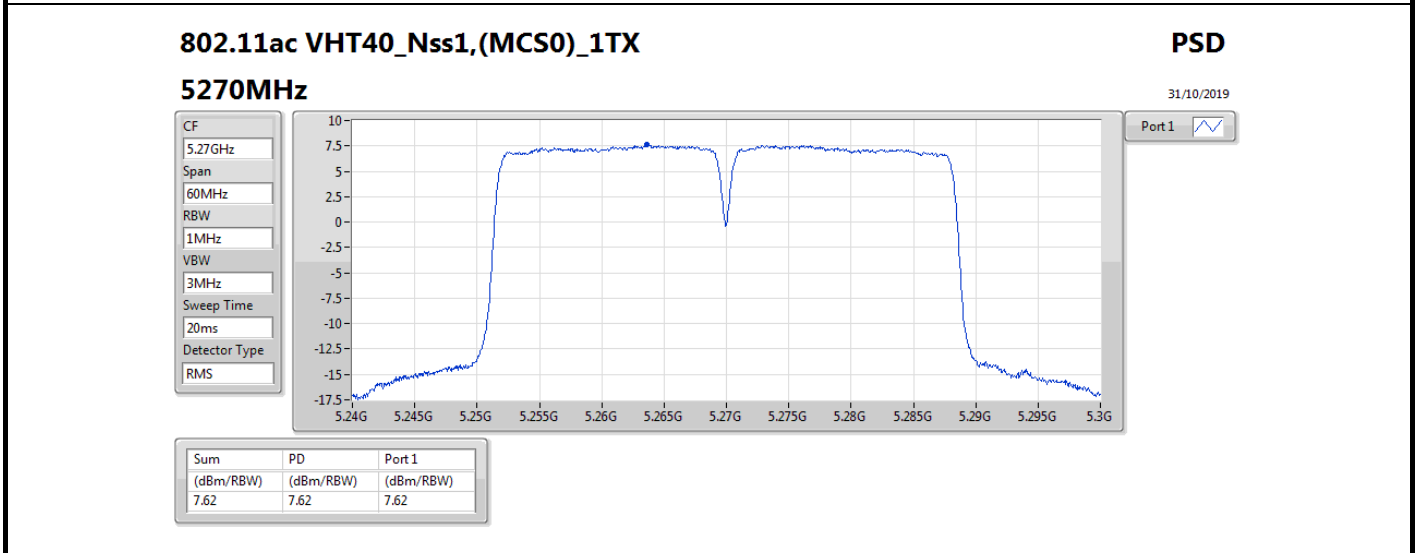
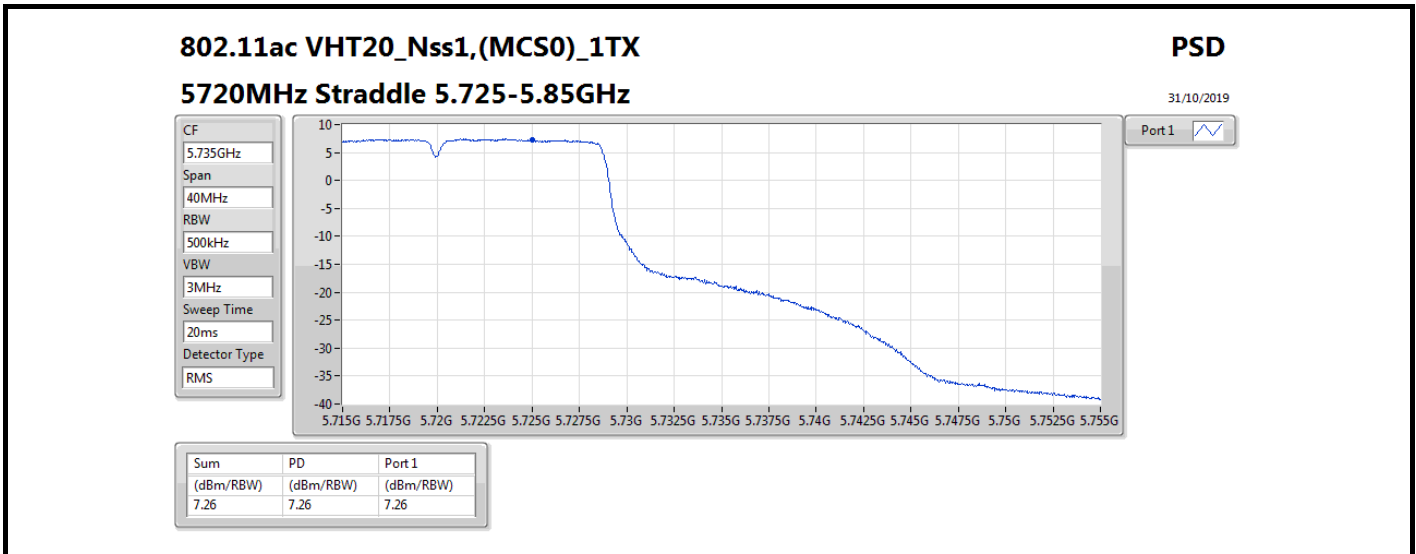




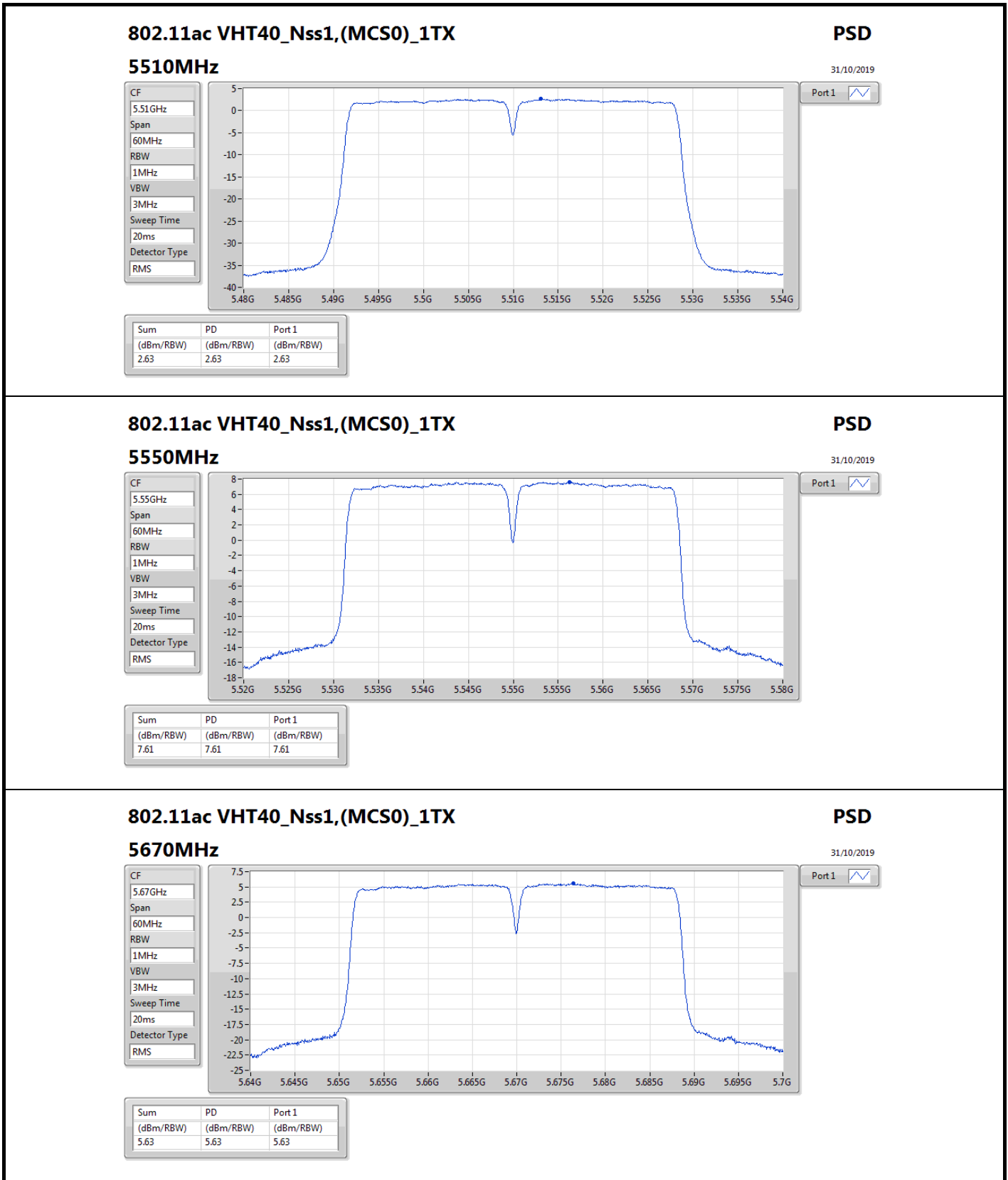


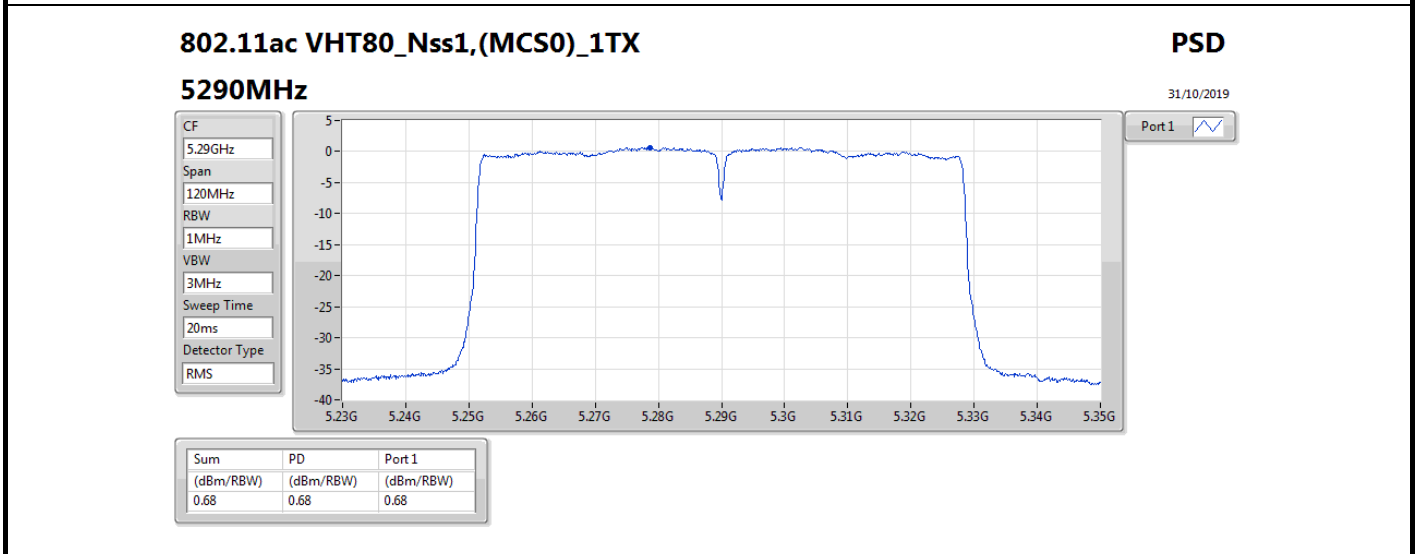
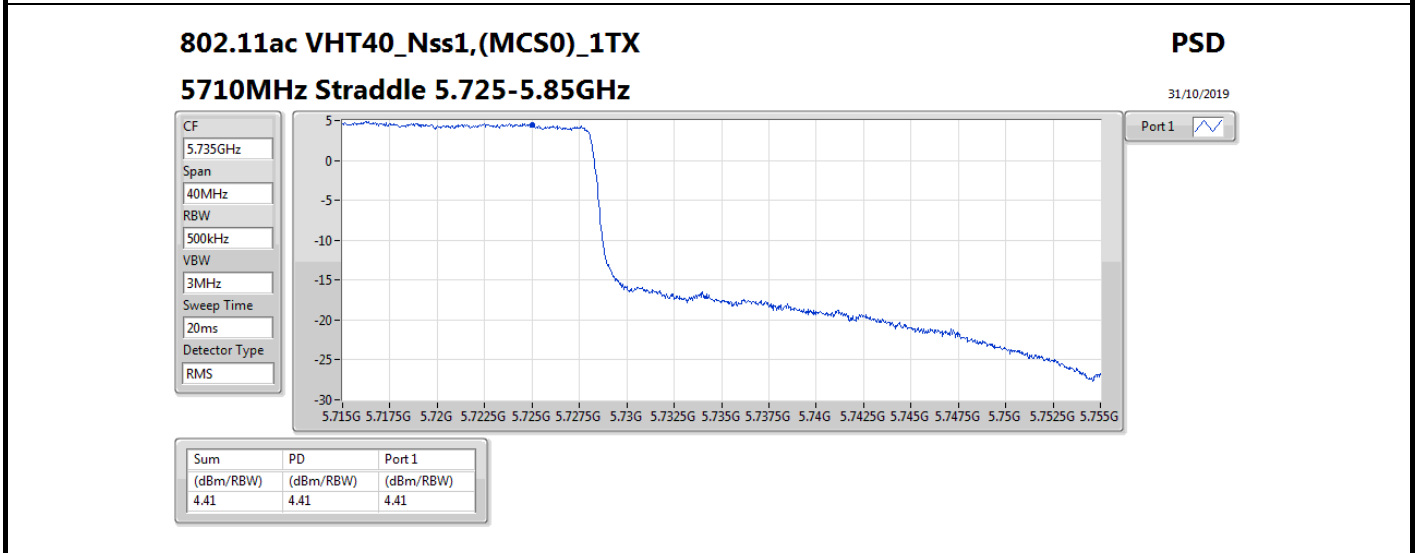
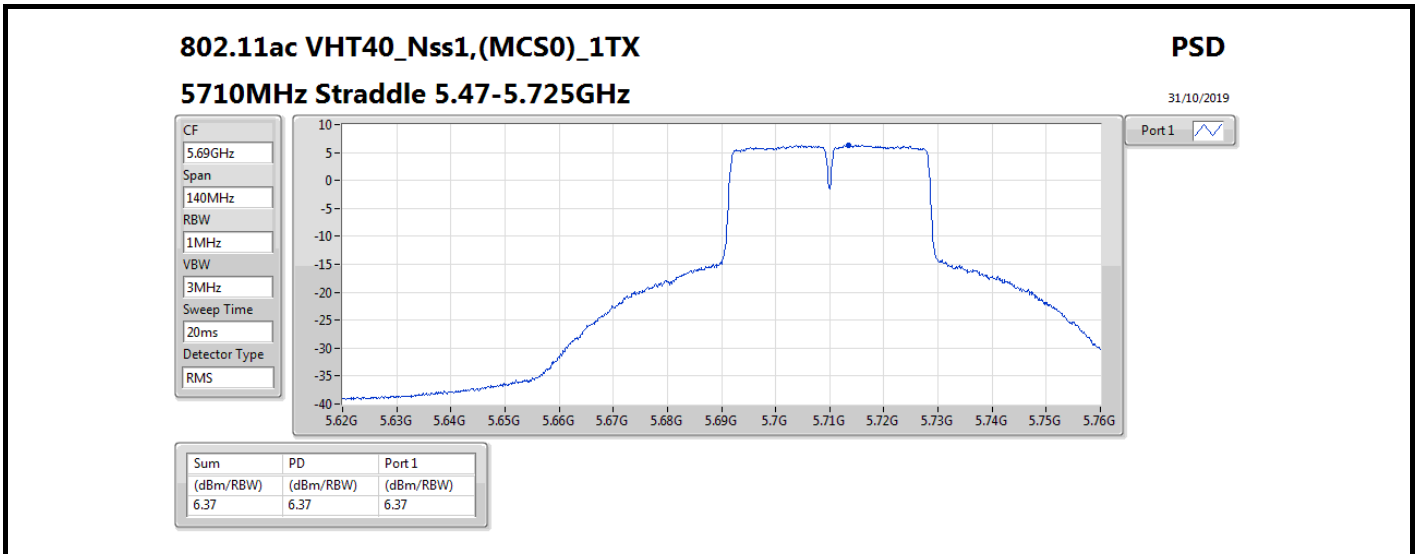


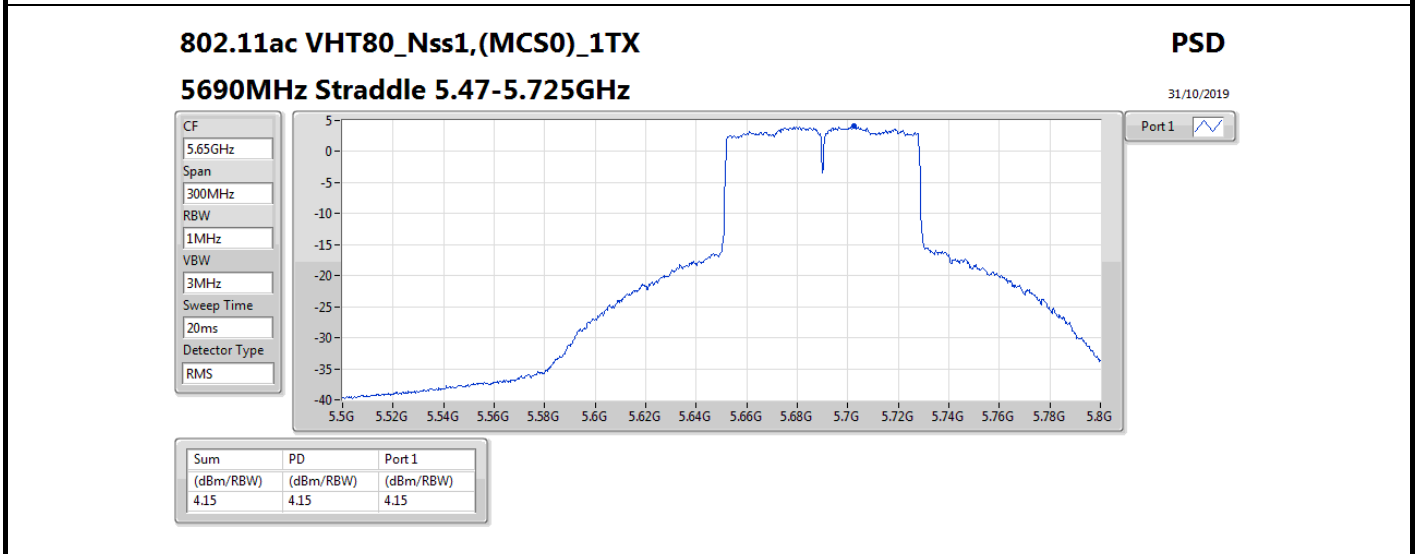
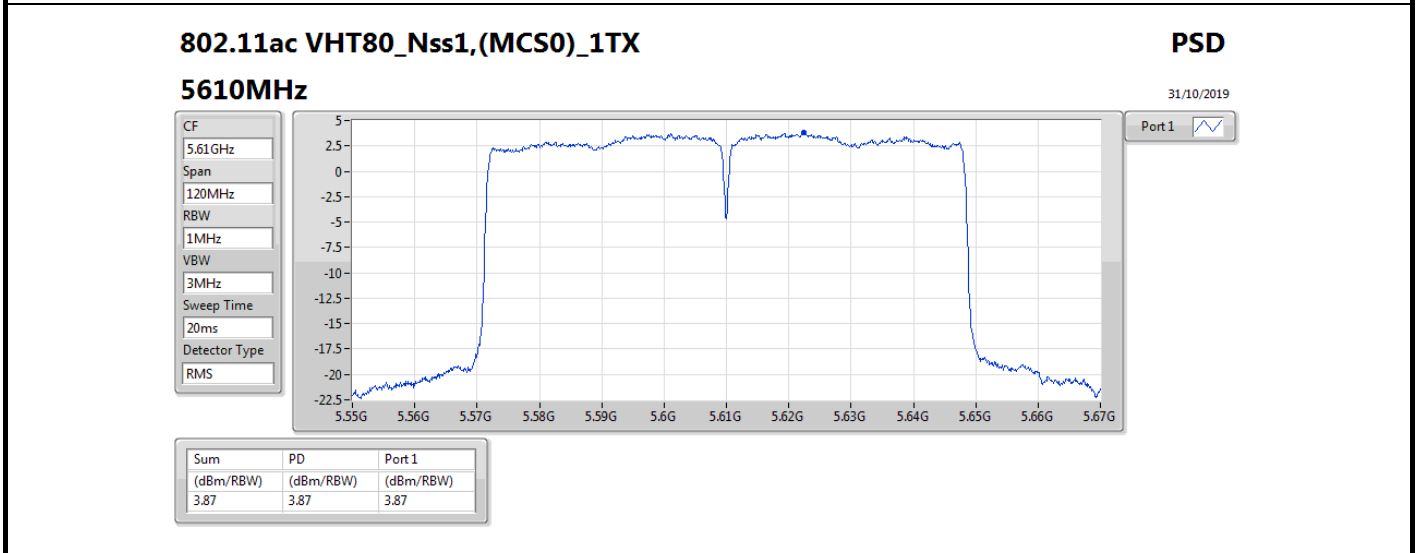
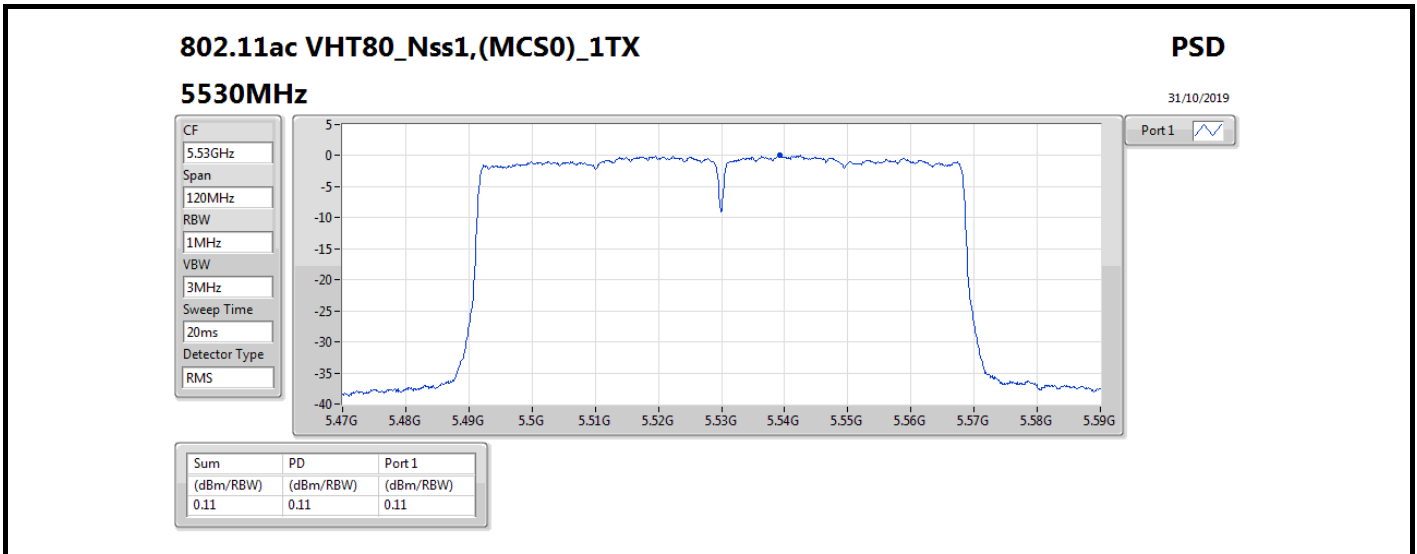










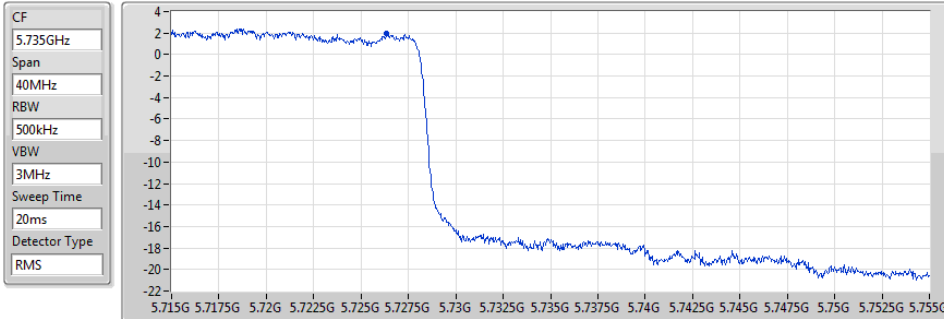


802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

31/10/2019



Port 1

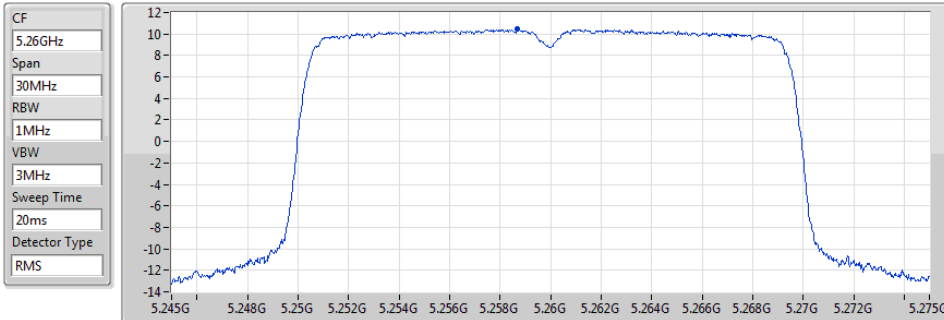
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.94	1.94	1.94

802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

5260MHz

31/10/2019



Port 1

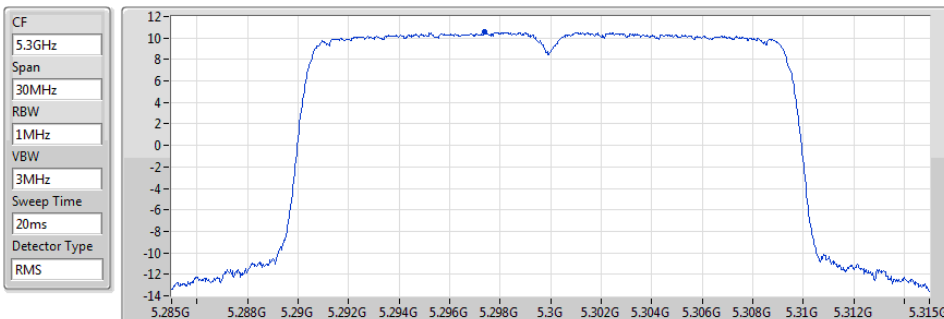
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.43	10.43	10.43

802.11ax HEW20\_Nss1,(MCS0)\_1TX

PSD

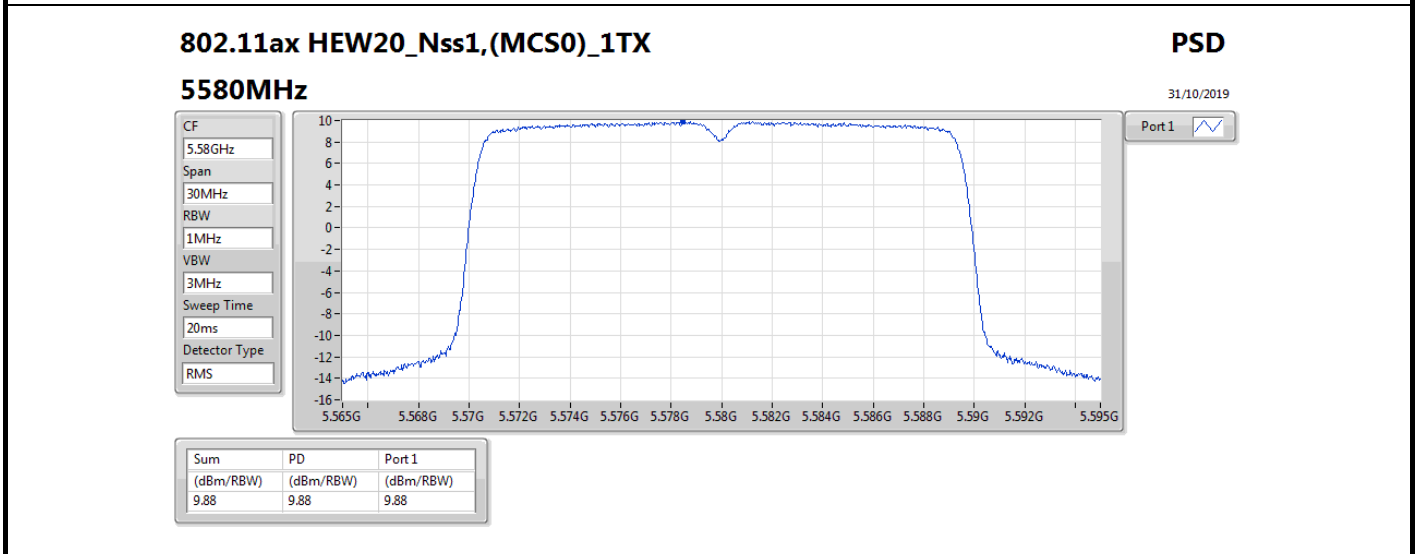
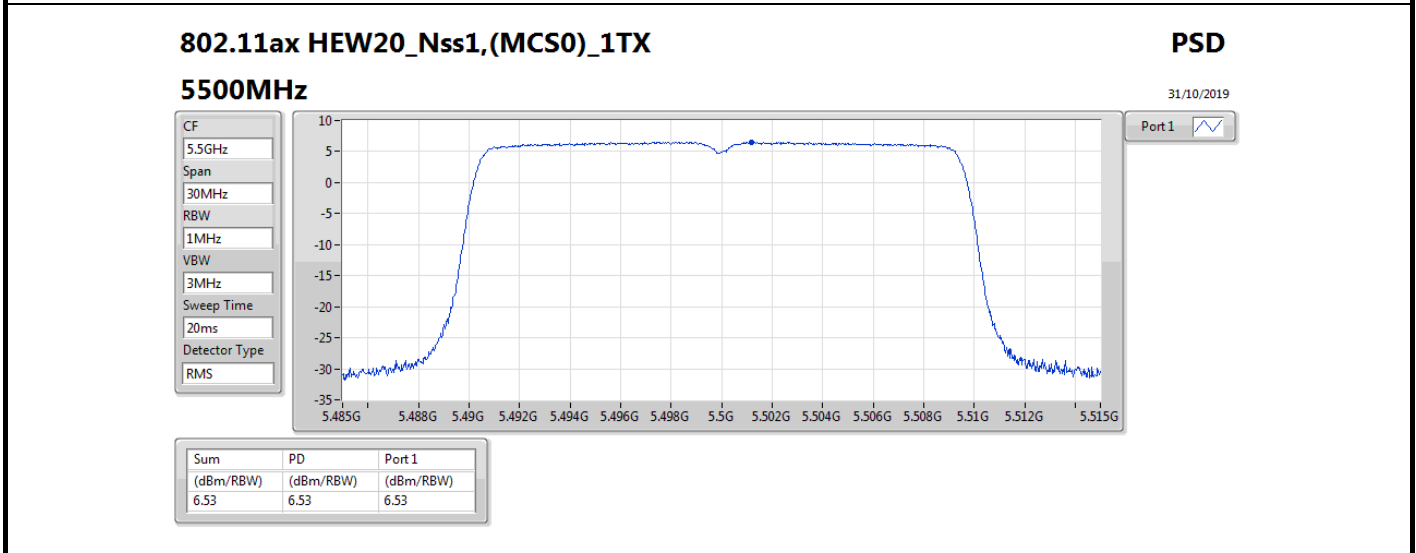
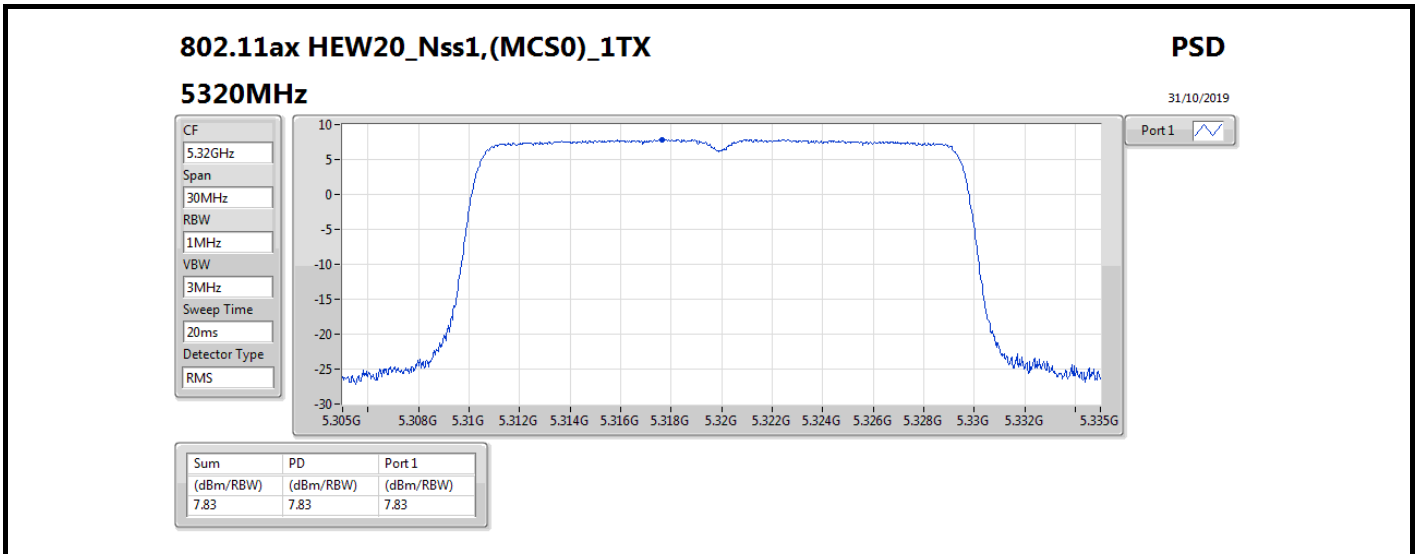
5300MHz

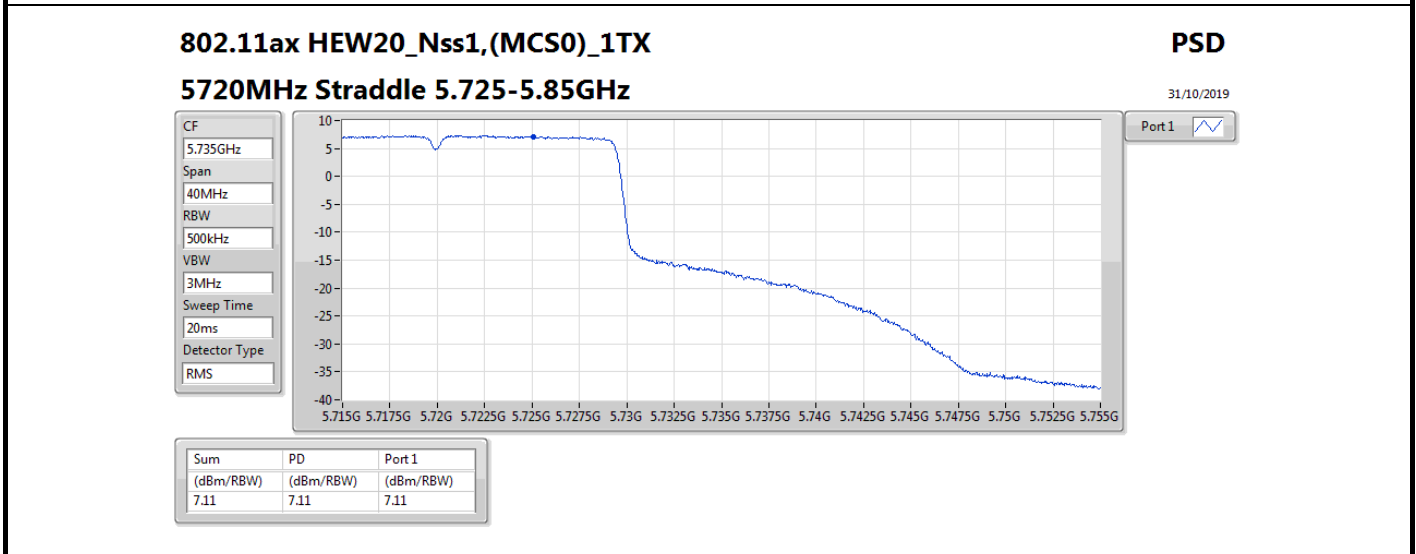
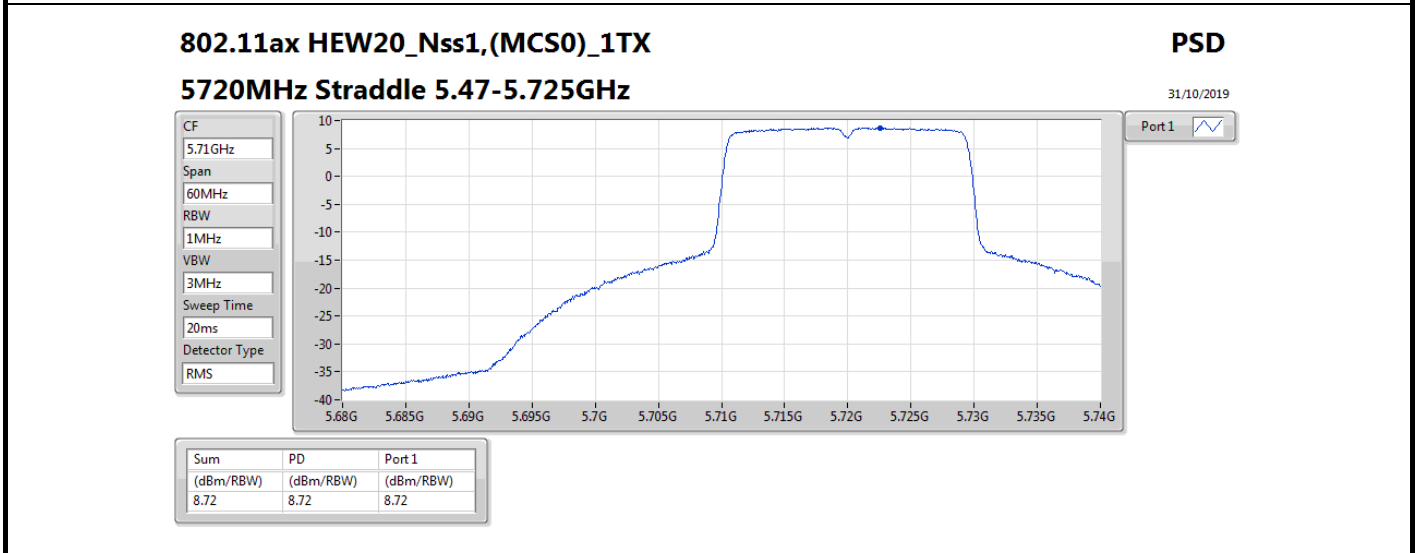
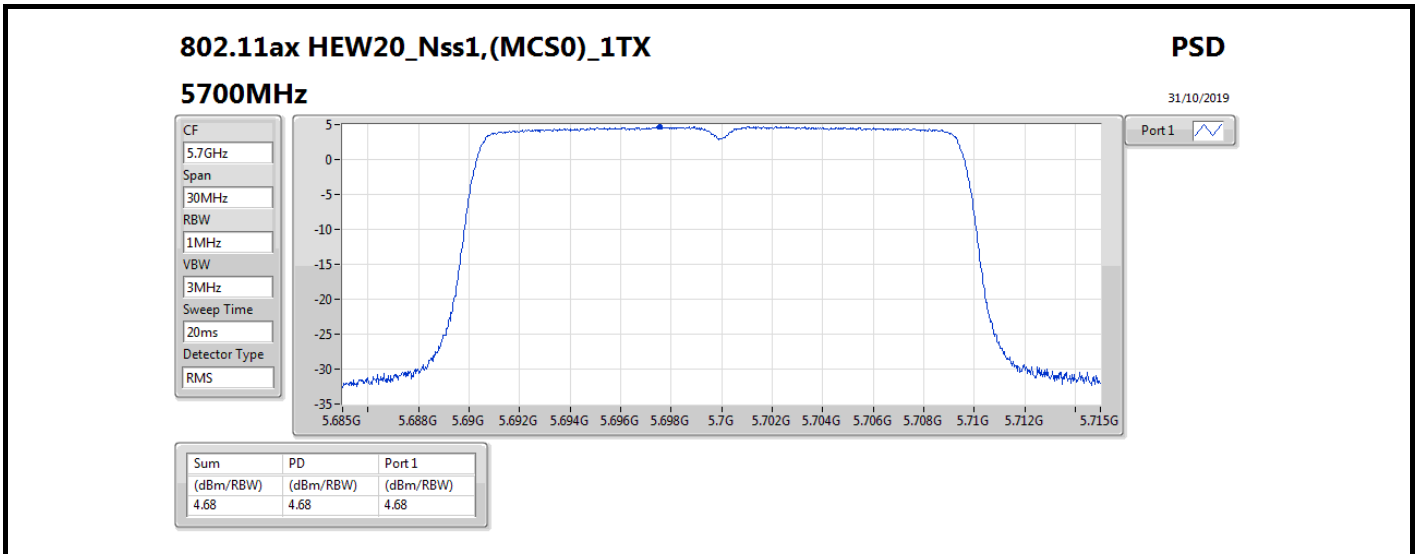
31/10/2019

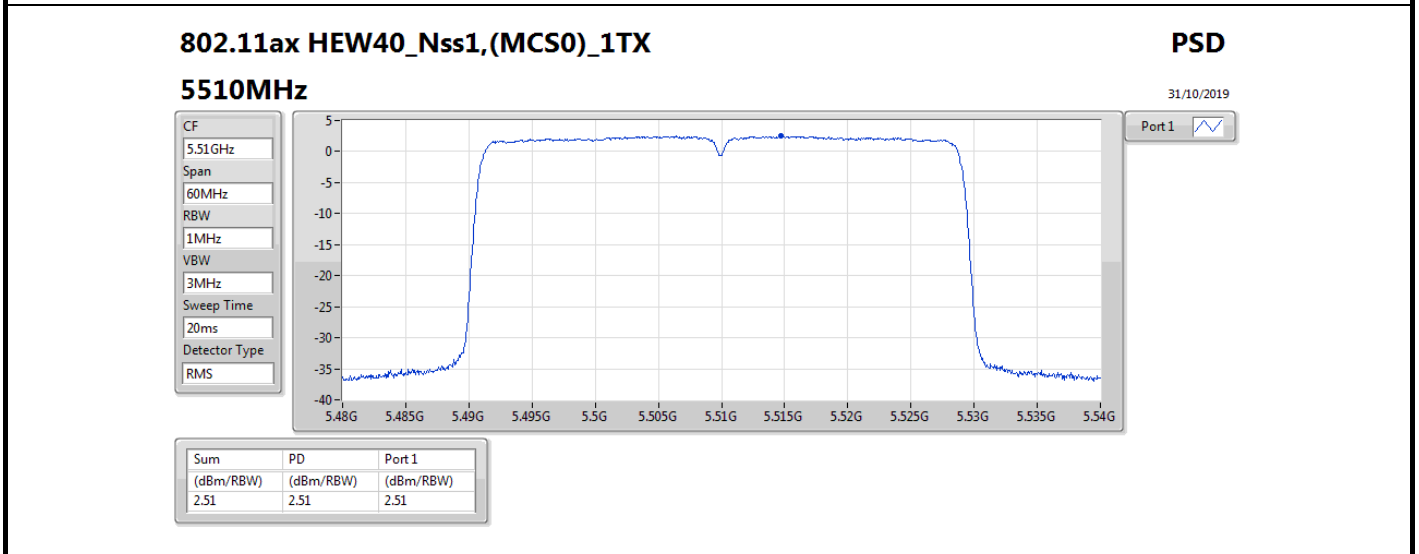
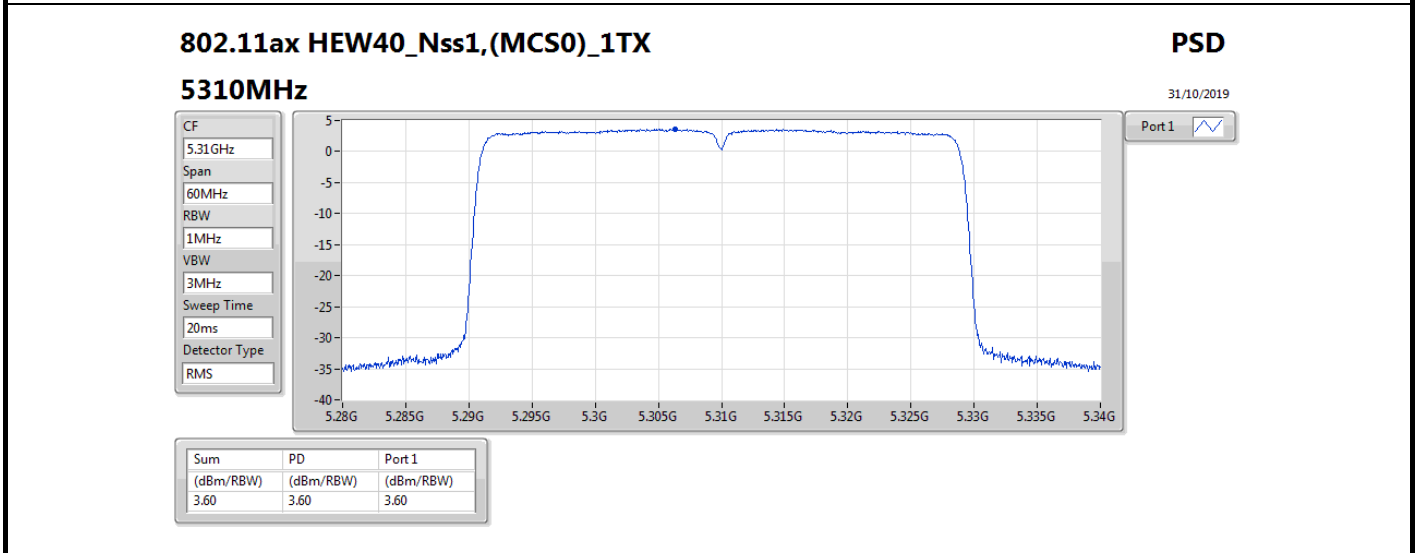
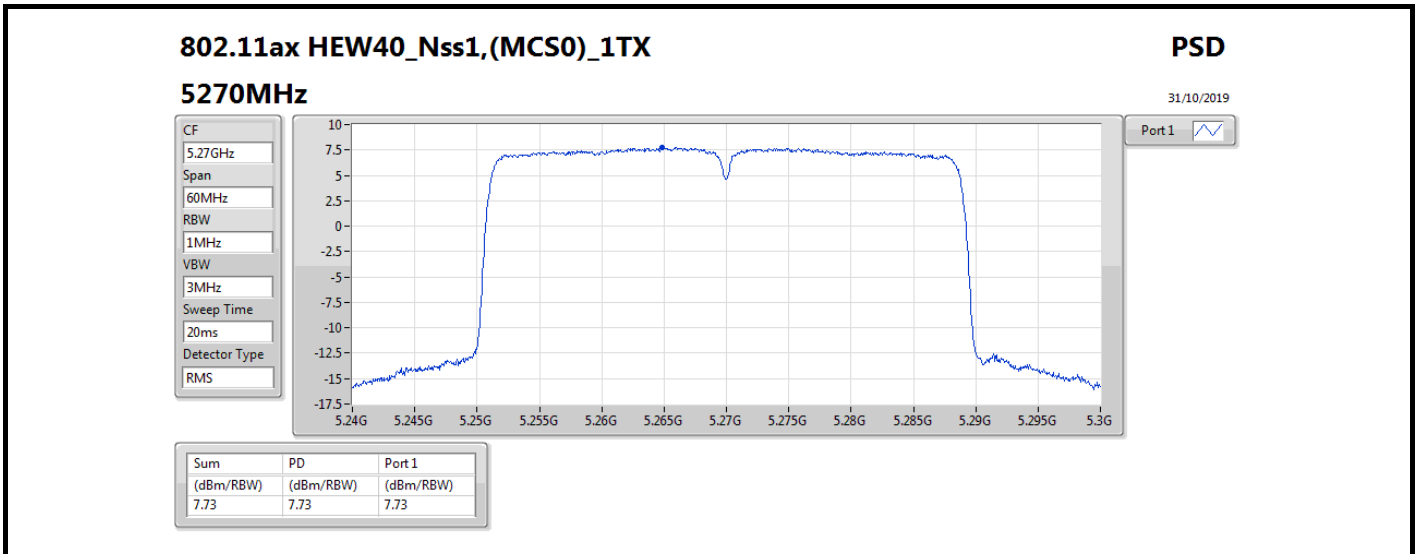


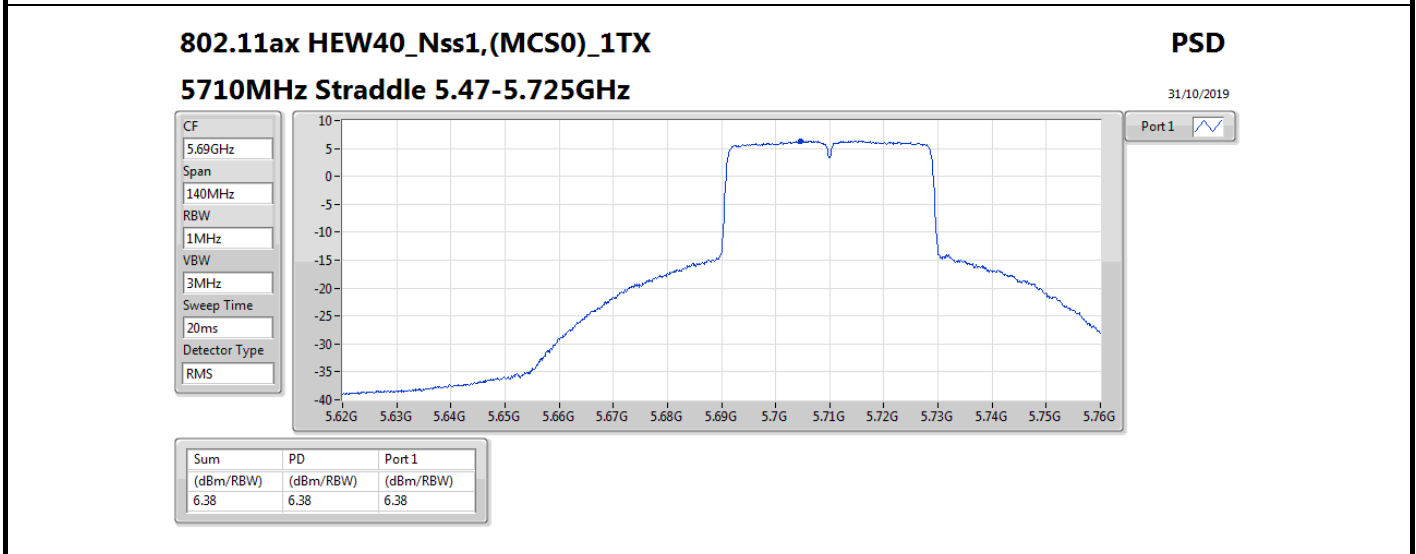
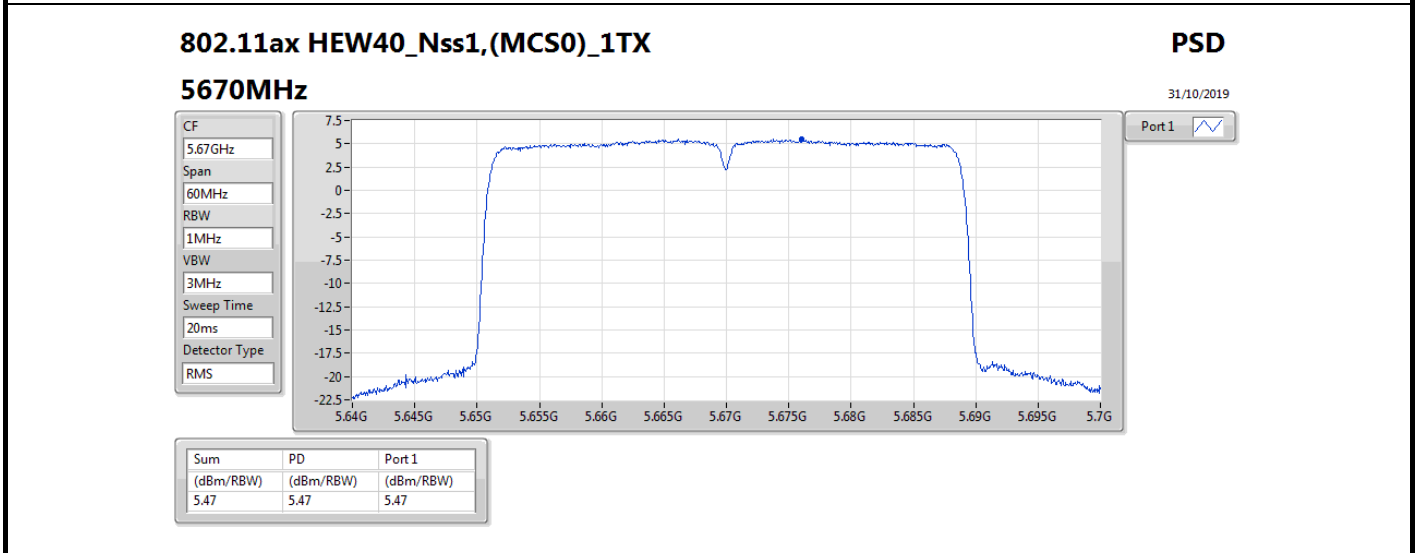
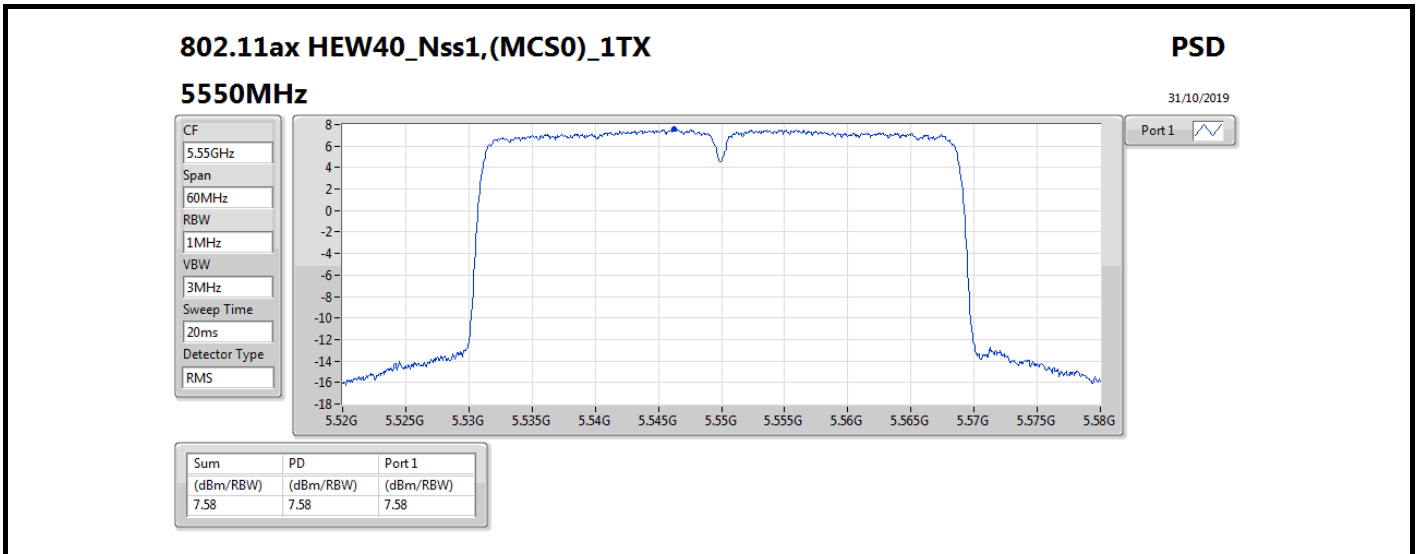
Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.53	10.53	10.53

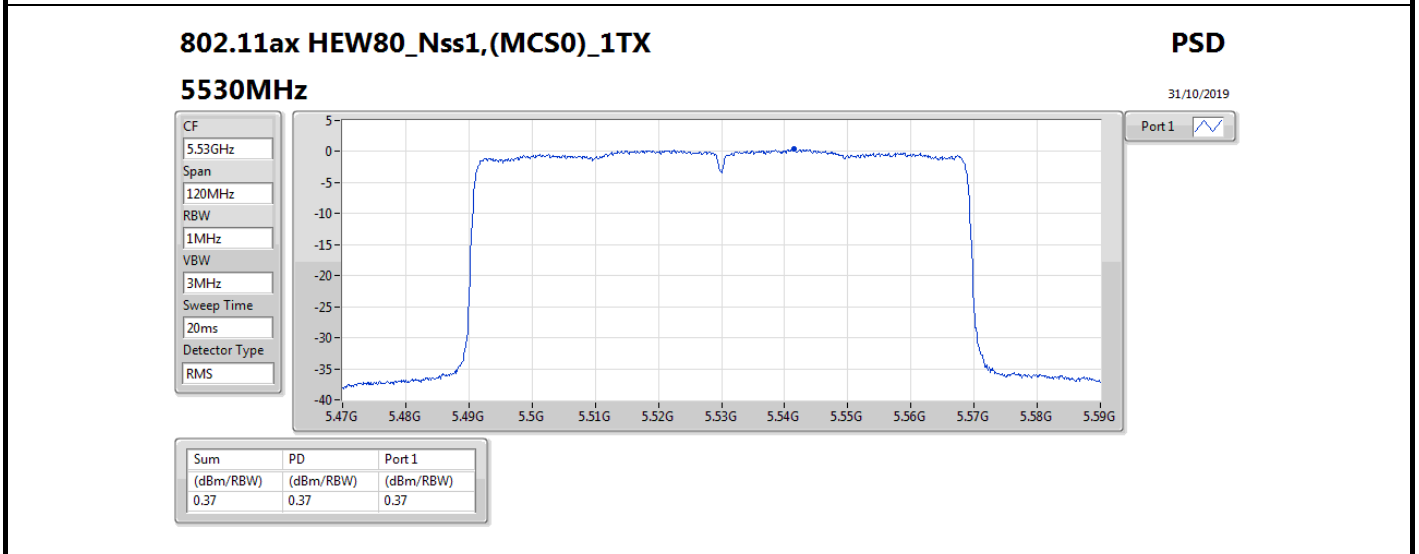
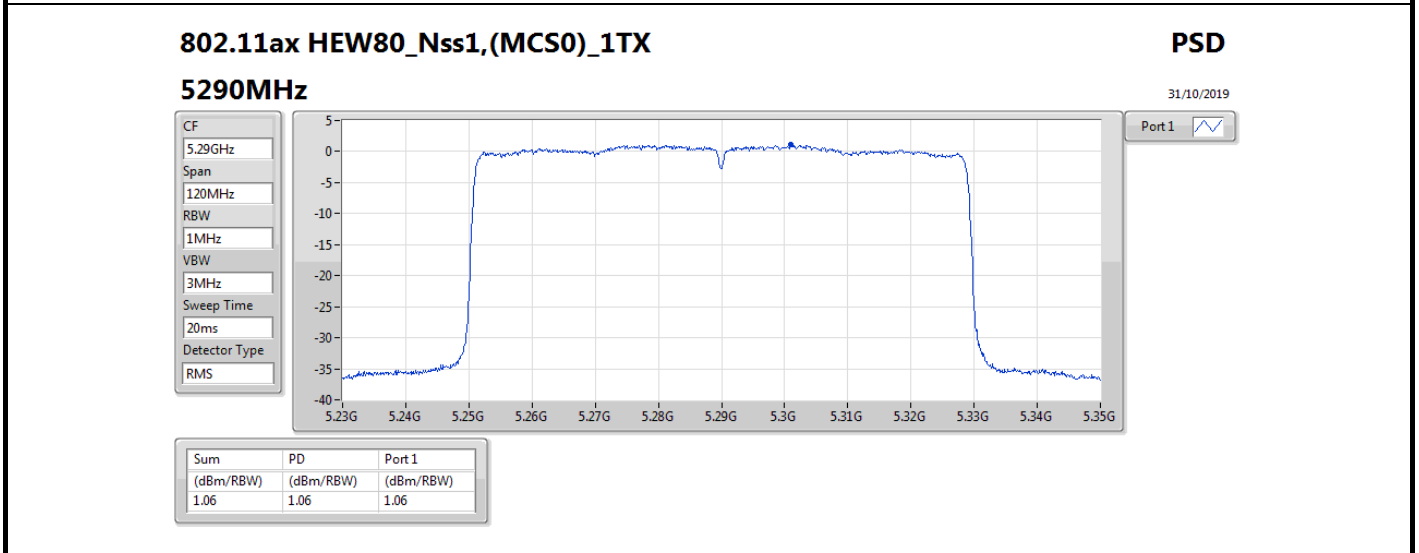
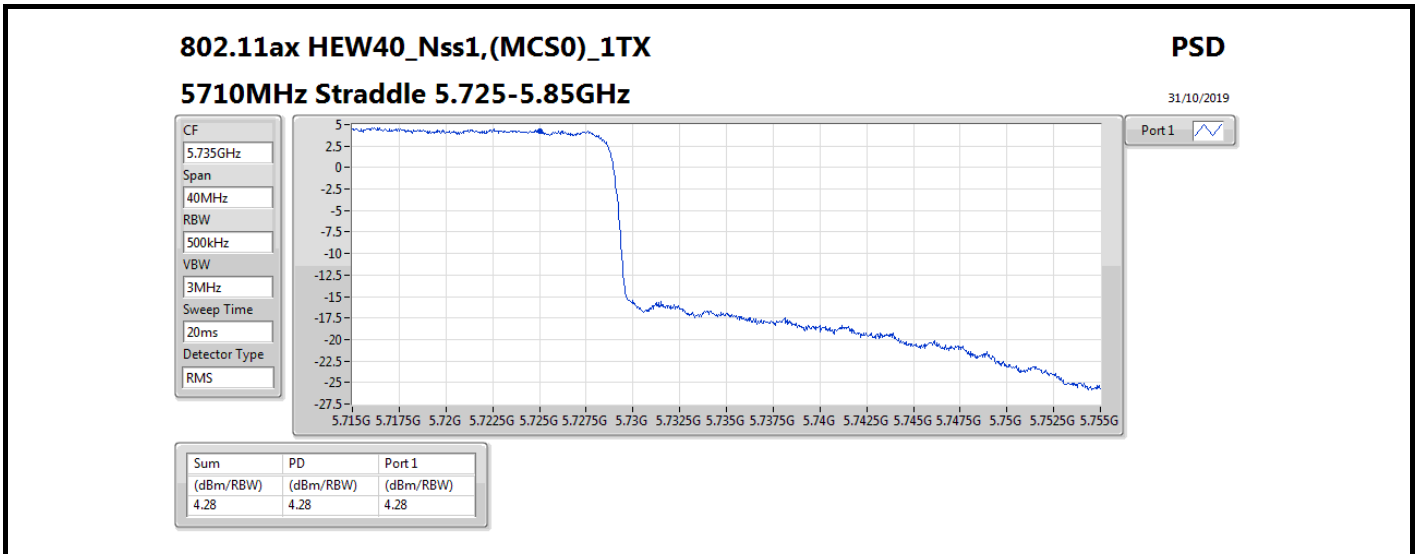


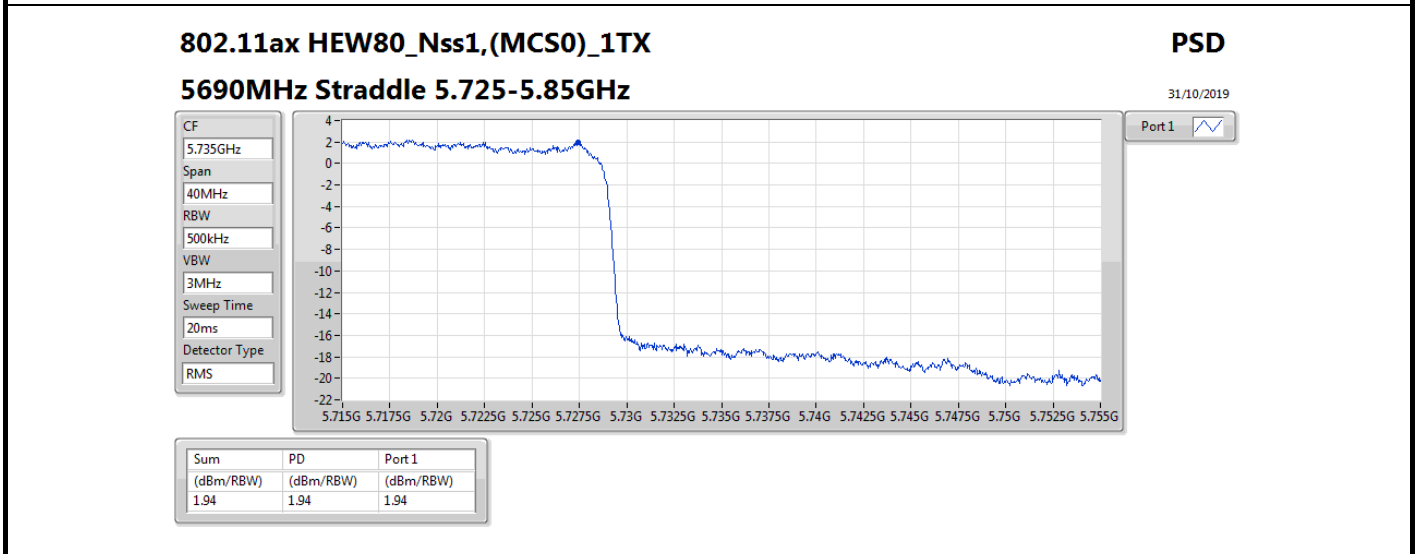
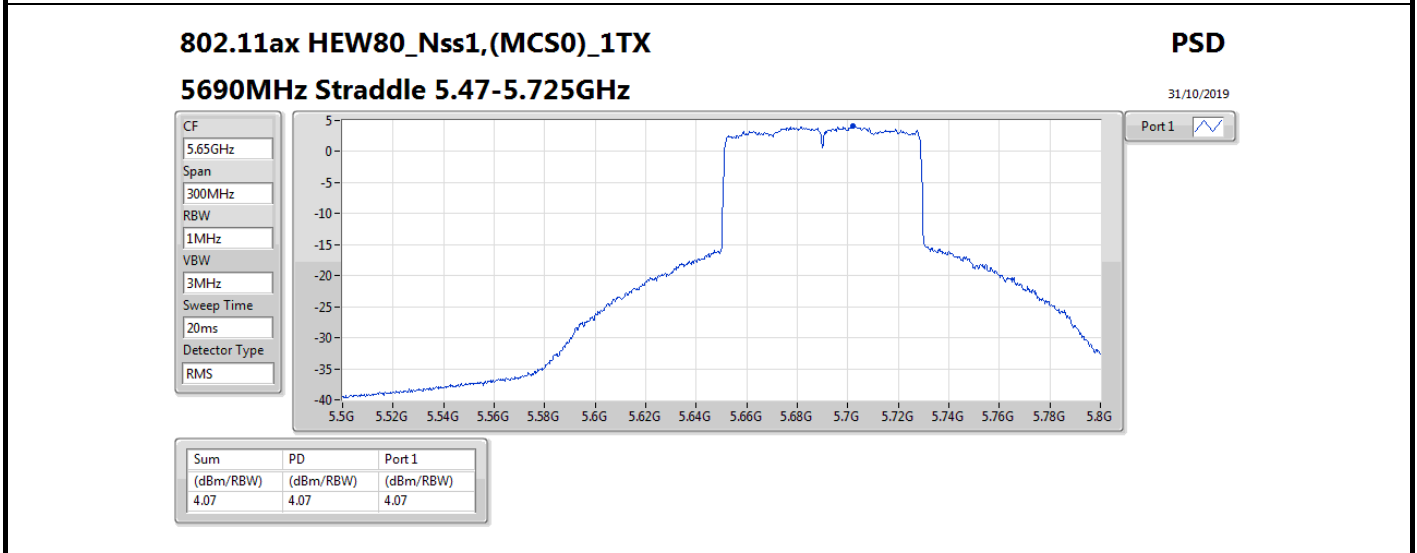
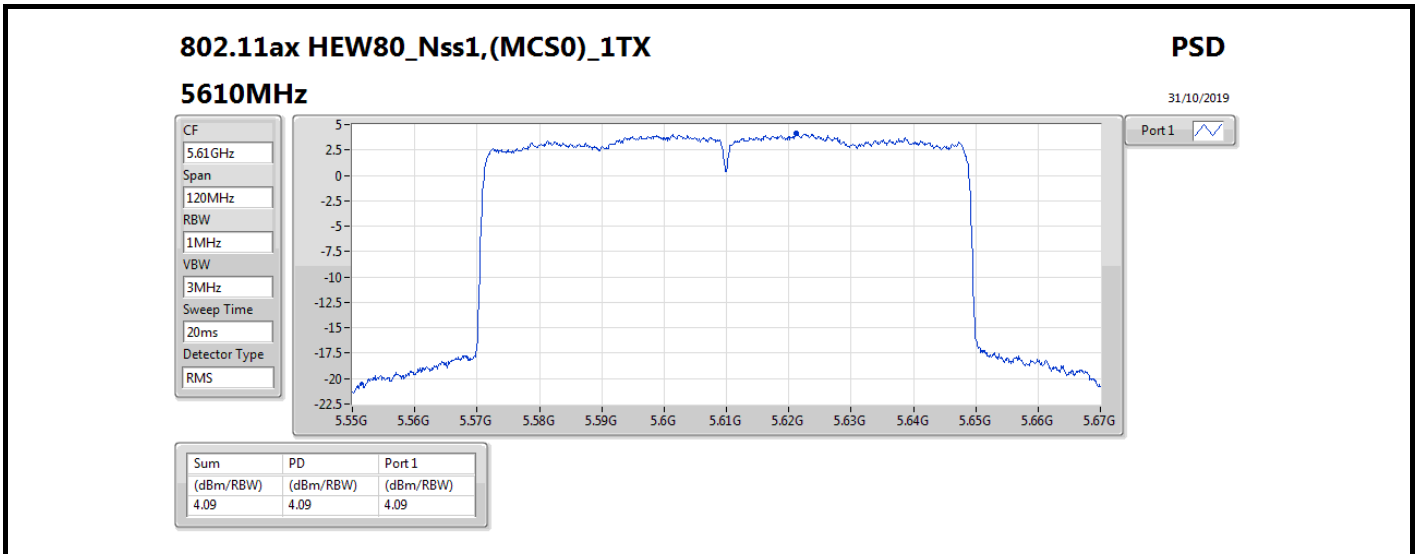














Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.95
802.11ac VHT20_Nss2,(MCS0)_2TX	10.96
802.11ac VHT40_Nss2,(MCS0)_2TX	7.86
802.11ac VHT80_Nss2,(MCS0)_2TX	2.04
802.11ax HEW20_Nss2,(MCS0)_2TX	10.79
802.11ax HEW40_Nss2,(MCS0)_2TX	8.09
802.11ax HEW80_Nss2,(MCS0)_2TX	2.16
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.95
802.11ac VHT20_Nss2,(MCS0)_2TX	10.68
802.11ac VHT40_Nss2,(MCS0)_2TX	7.66
802.11ac VHT80_Nss2,(MCS0)_2TX	5.10
802.11ax HEW20_Nss2,(MCS0)_2TX	10.77
802.11ax HEW40_Nss2,(MCS0)_2TX	8.01
802.11ax HEW80_Nss2,(MCS0)_2TX	5.09
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.04
802.11ac VHT20_Nss2,(MCS0)_2TX	9.15
802.11ac VHT40_Nss2,(MCS0)_2TX	5.80
802.11ac VHT80_Nss2,(MCS0)_2TX	2.61
802.11ax HEW20_Nss2,(MCS0)_2TX	9.07
802.11ax HEW40_Nss2,(MCS0)_2TX	6.11
802.11ax HEW80_Nss2,(MCS0)_2TX	2.70

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



Result

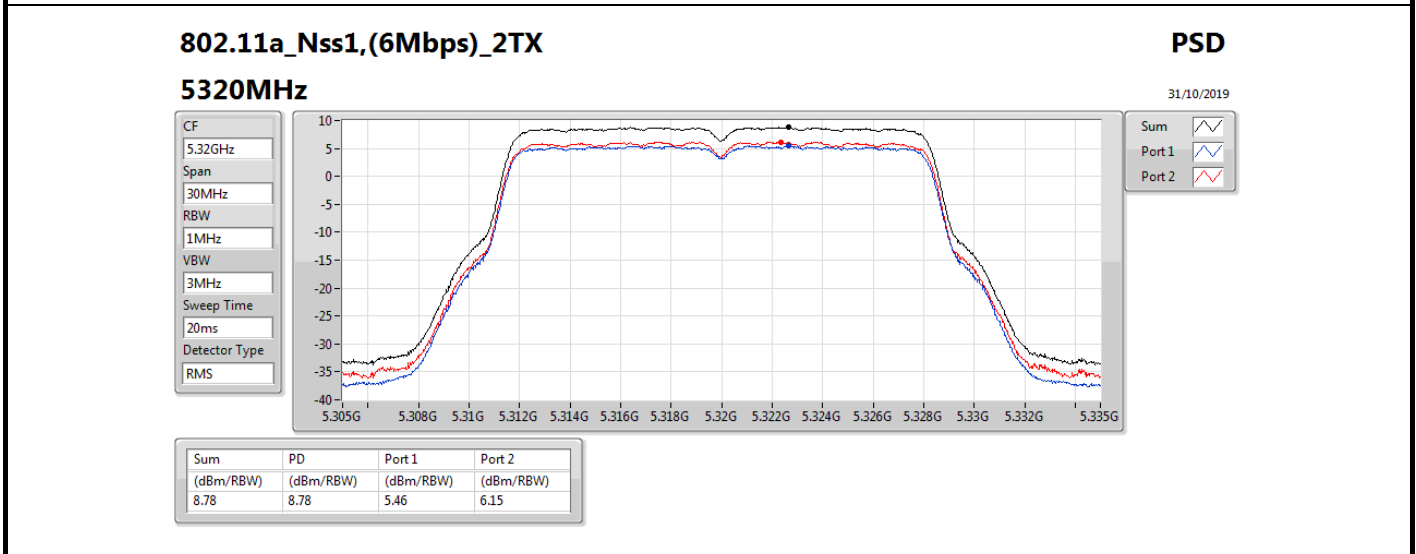
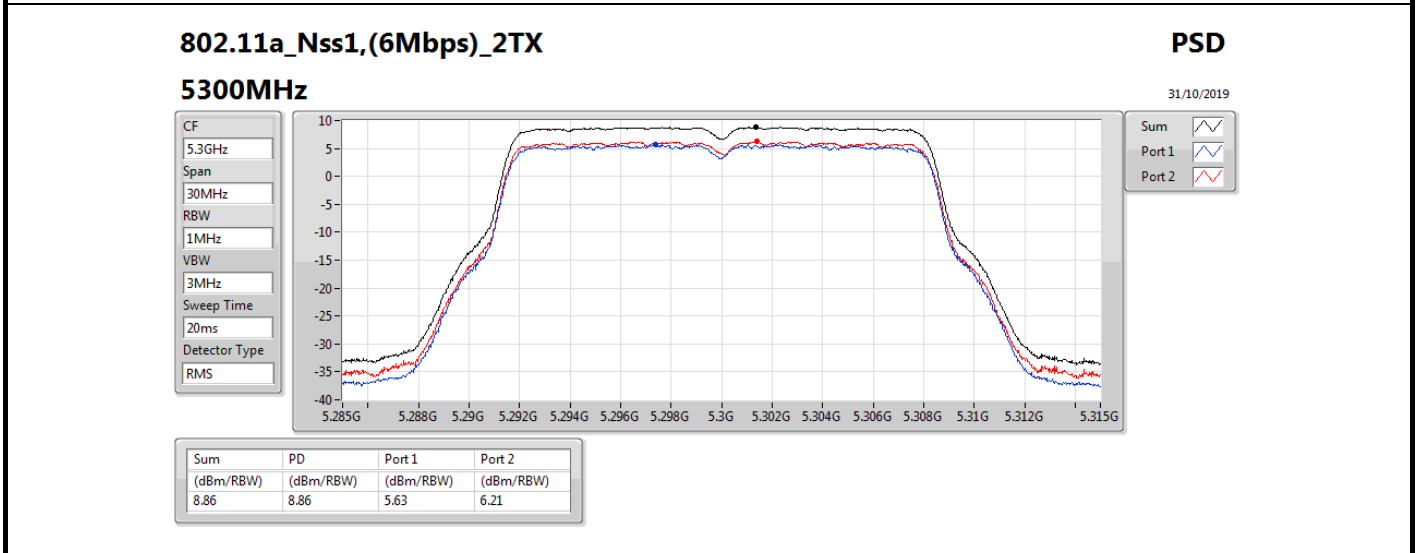
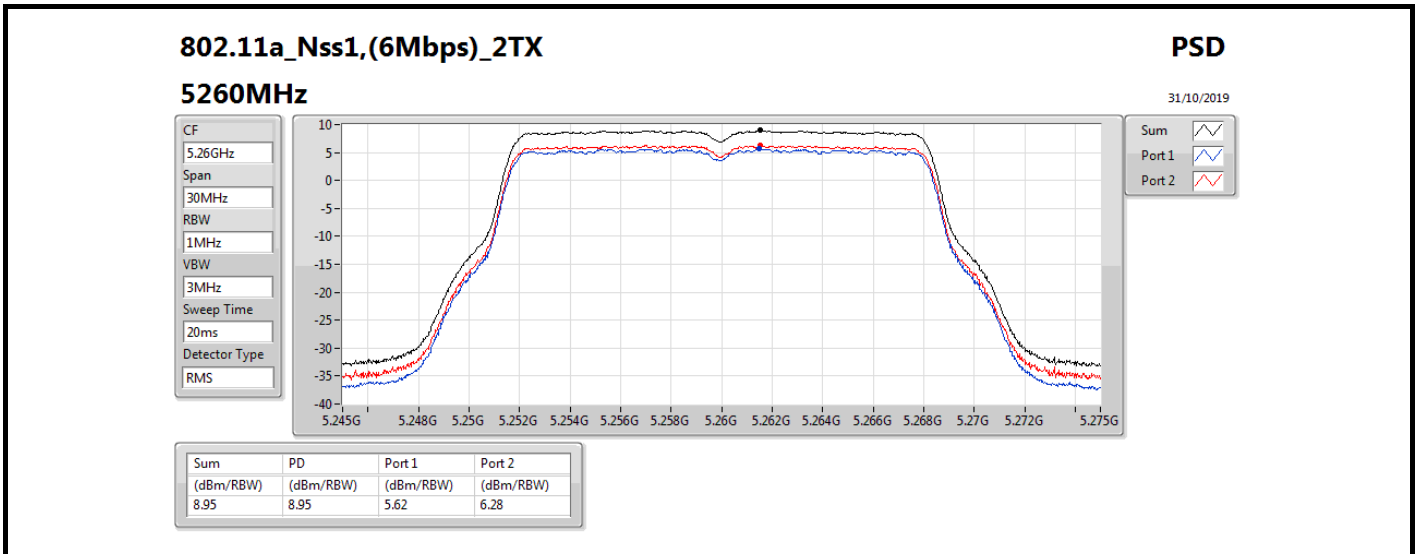
Mode	Result	DG (dBI)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	8.03	5.62	6.28	8.95	8.97
5300MHz	Pass	8.03	5.63	6.21	8.86	8.97
5320MHz	Pass	8.03	5.46	6.15	8.78	8.97
5500MHz	Pass	8.03	5.14	5.83	8.46	8.97
5580MHz	Pass	8.03	5.43	6.47	8.94	8.97
5700MHz	Pass	8.03	4.68	5.21	7.91	8.97
5720MHz Straddle 5.47-5.725GHz	Pass	8.03	5.59	6.39	8.95	8.97
5720MHz Straddle 5.725-5.85GHz	Pass	8.03	3.52	4.53	7.04	27.97
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	5.02	7.56	8.49	10.96	11.00
5300MHz	Pass	5.02	7.47	8.18	10.79	11.00
5320MHz	Pass	5.02	7.02	7.65	10.28	11.00
5500MHz	Pass	5.02	6.44	7.18	9.76	11.00
5580MHz	Pass	5.02	7.16	8.24	10.68	11.00
5700MHz	Pass	5.02	3.33	4.23	6.75	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.02	7.38	8.12	10.66	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.02	5.64	6.66	9.15	30.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	5.02	4.47	5.31	7.86	11.00
5310MHz	Pass	5.02	2.01	2.84	5.30	11.00
5510MHz	Pass	5.02	0.87	1.61	4.20	11.00
5550MHz	Pass	5.02	4.22	5.24	7.66	11.00
5670MHz	Pass	5.02	2.61	3.58	6.05	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.02	4.51	4.94	7.56	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.02	2.44	3.11	5.80	30.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	5.02	-1.42	-0.47	2.04	11.00
5530MHz	Pass	5.02	-0.66	0.37	2.85	11.00
5610MHz	Pass	5.02	1.67	2.67	5.10	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.02	1.35	2.52	4.79	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.02	-0.97	0.21	2.61	30.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	5.02	7.36	8.31	10.79	11.00
5300MHz	Pass	5.02	7.30	8.09	10.64	11.00
5320MHz	Pass	5.02	7.02	7.68	10.34	11.00
5500MHz	Pass	5.02	6.51	7.32	9.86	11.00
5580MHz	Pass	5.02	7.21	8.21	10.71	11.00
5700MHz	Pass	5.02	3.31	4.11	6.68	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.02	7.41	8.16	10.77	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.02	5.69	6.40	9.07	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	5.02	4.75	5.54	8.09	11.00
5310MHz	Pass	5.02	2.11	3.00	5.55	11.00

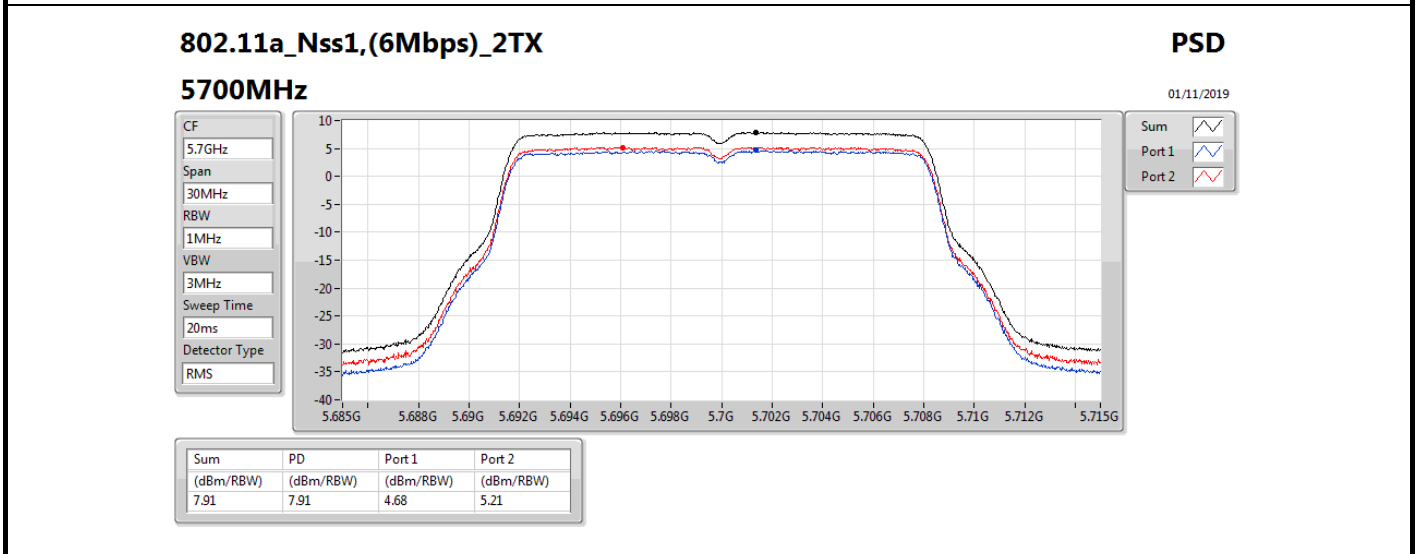
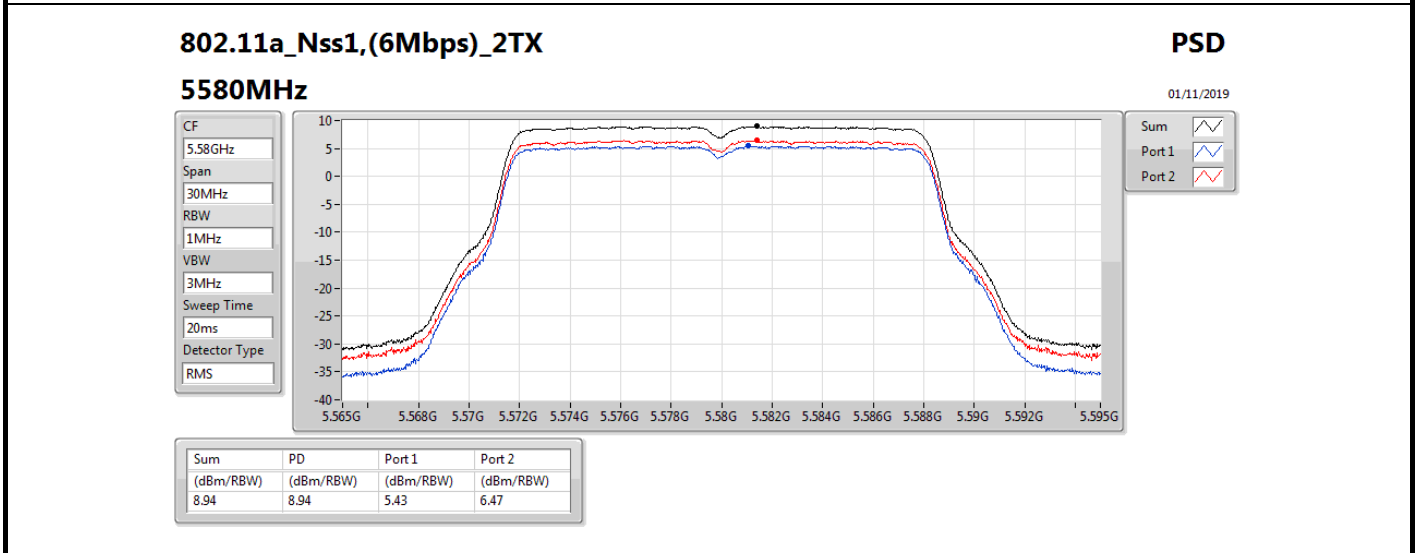
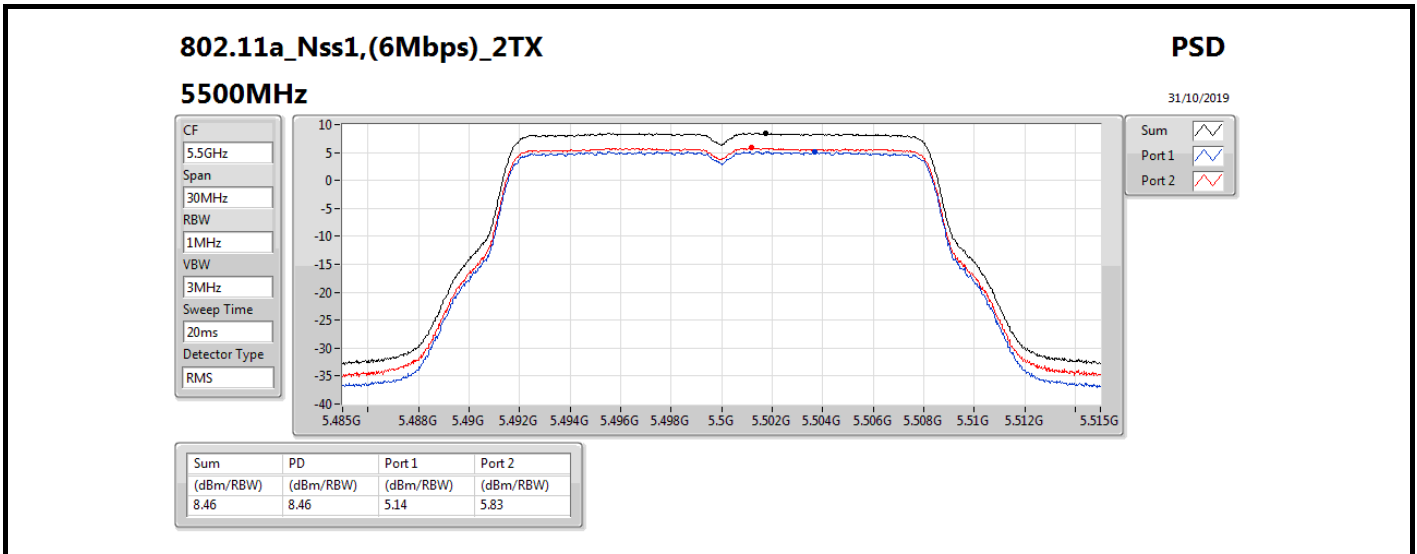


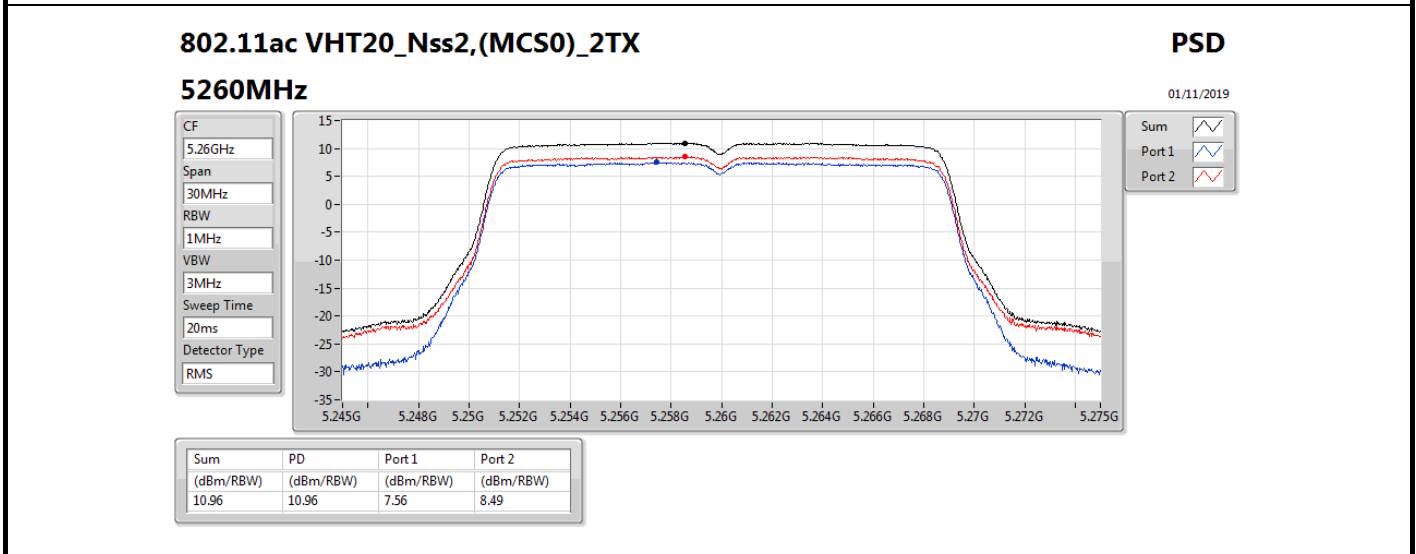
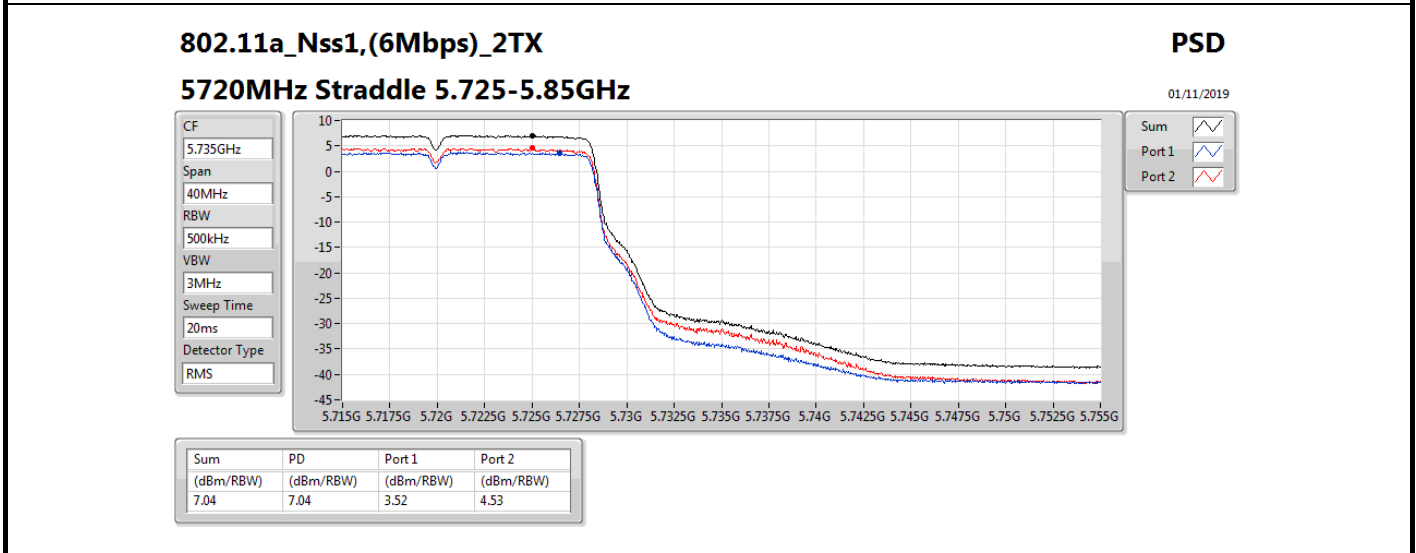
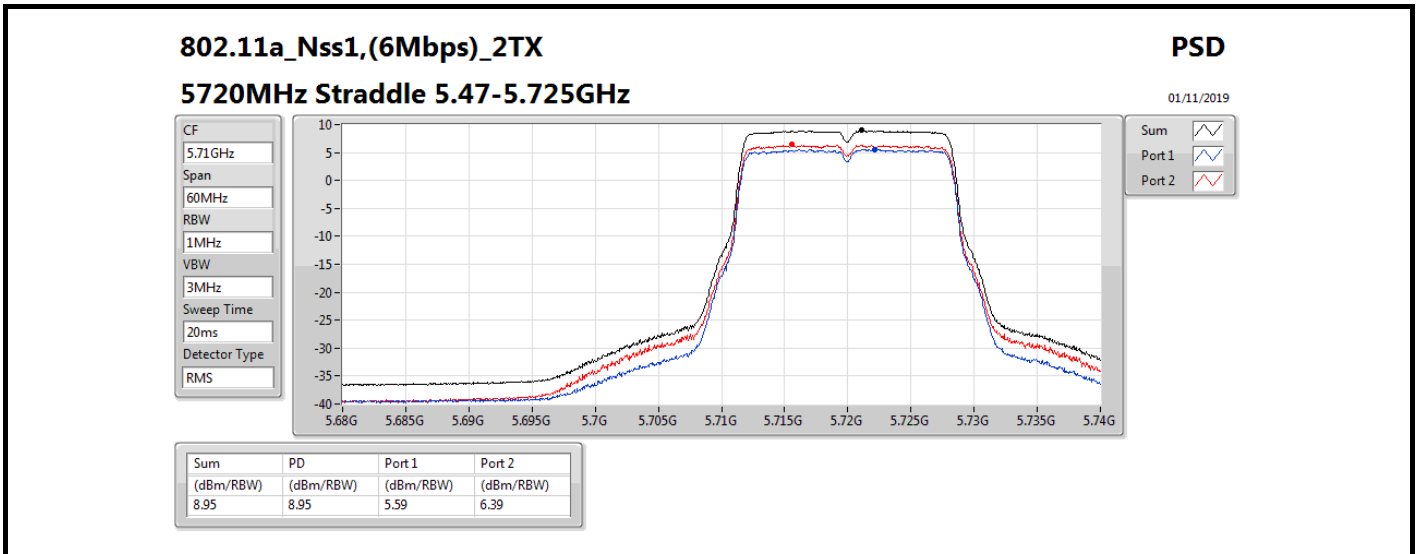
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5510MHz	Pass	5.02	1.02	1.94	4.48	11.00
5550MHz	Pass	5.02	4.53	5.55	8.01	11.00
5670MHz	Pass	5.02	2.83	3.87	6.33	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.02	4.55	5.41	7.94	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.02	2.84	3.55	6.11	30.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	5.02	-1.13	-0.48	2.16	11.00
5530MHz	Pass	5.02	-0.62	0.23	2.83	11.00
5610MHz	Pass	5.02	1.64	2.62	5.09	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.02	1.49	2.62	4.97	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.02	-0.59	-0.04	2.70	30.00

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

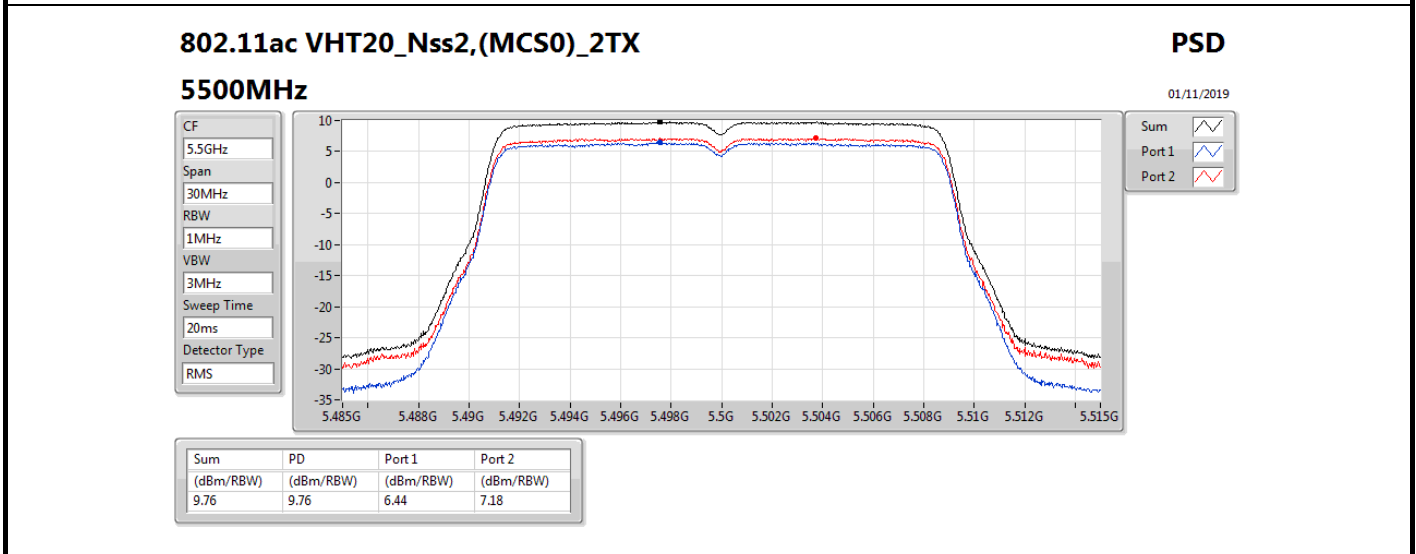
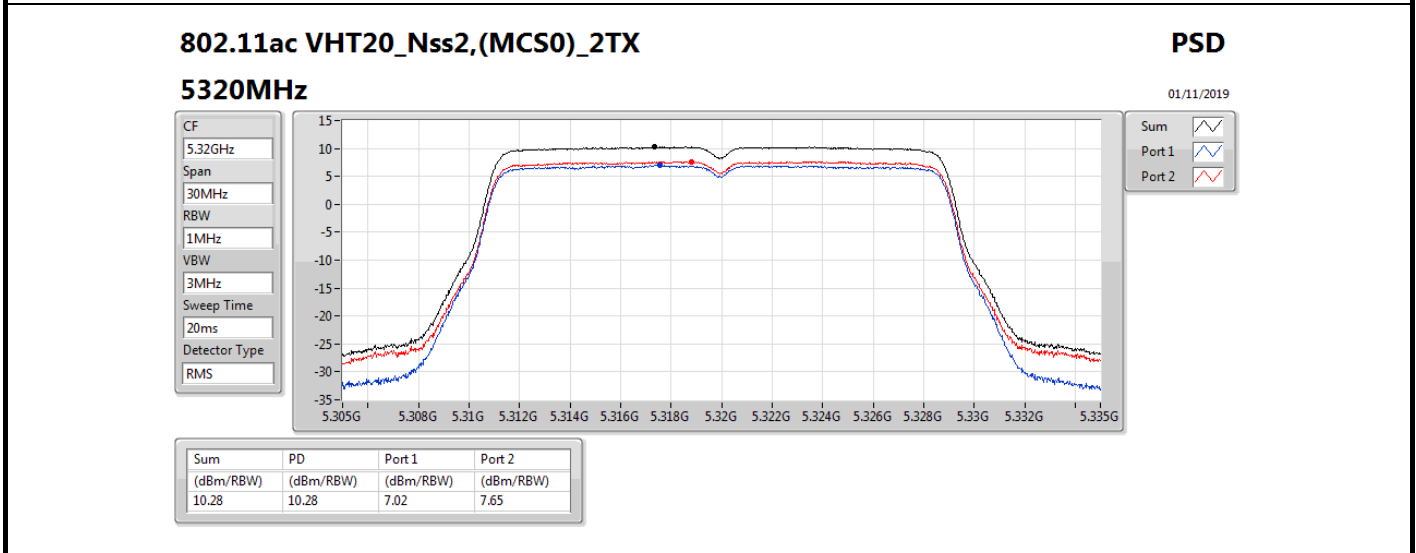
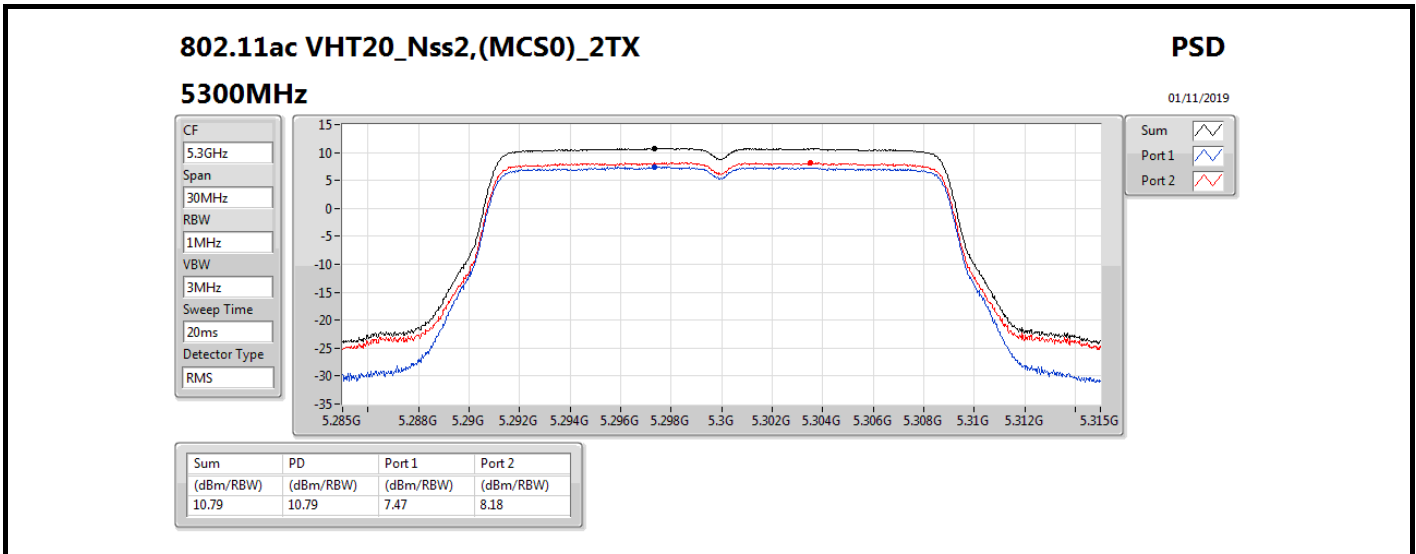
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

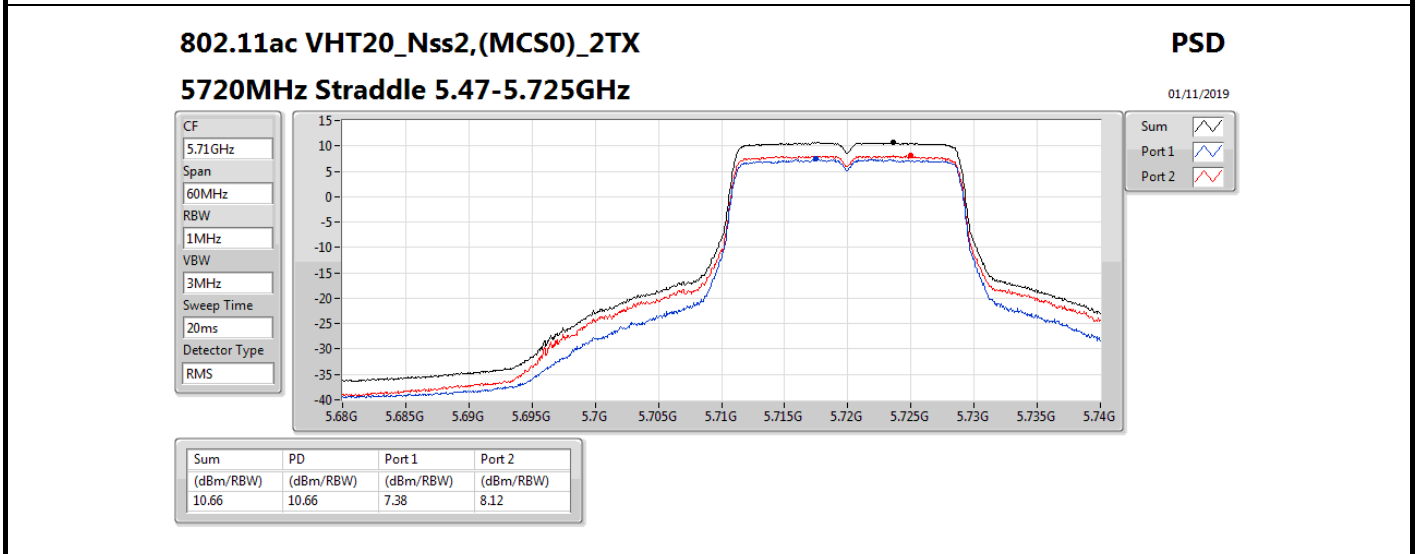
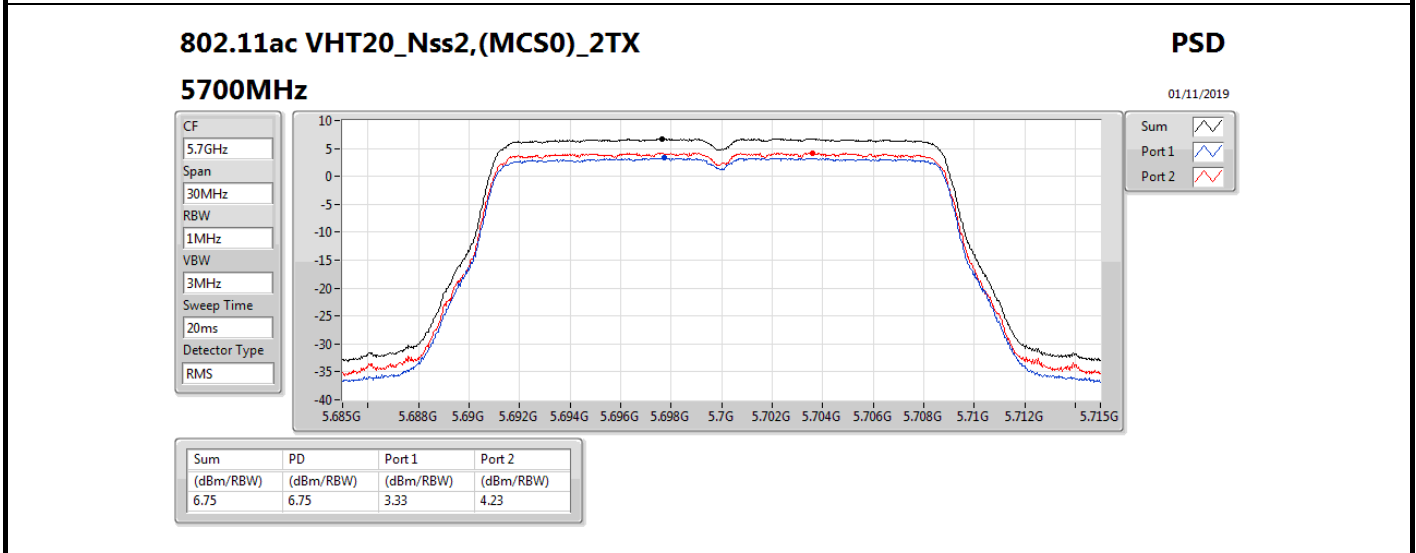
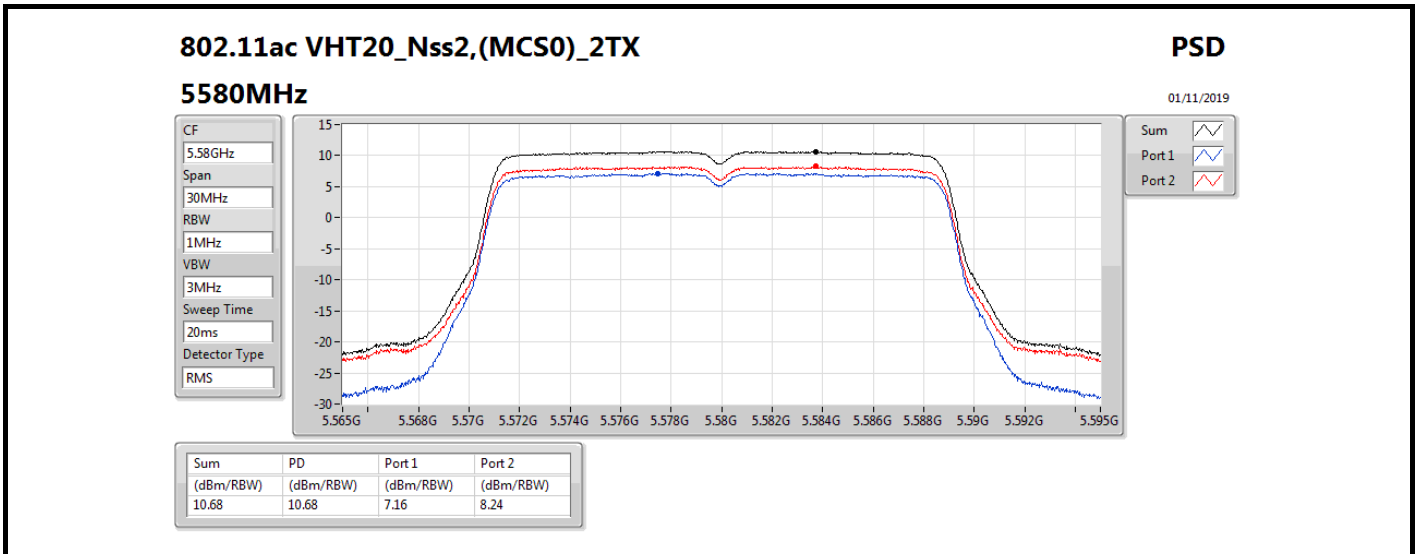


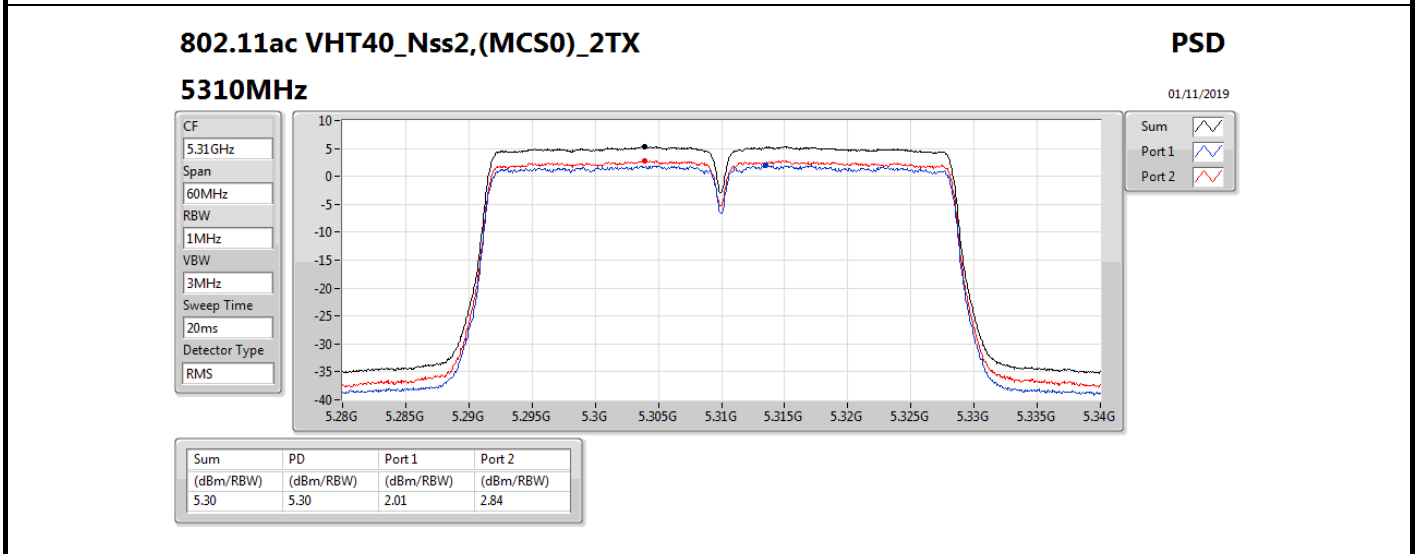
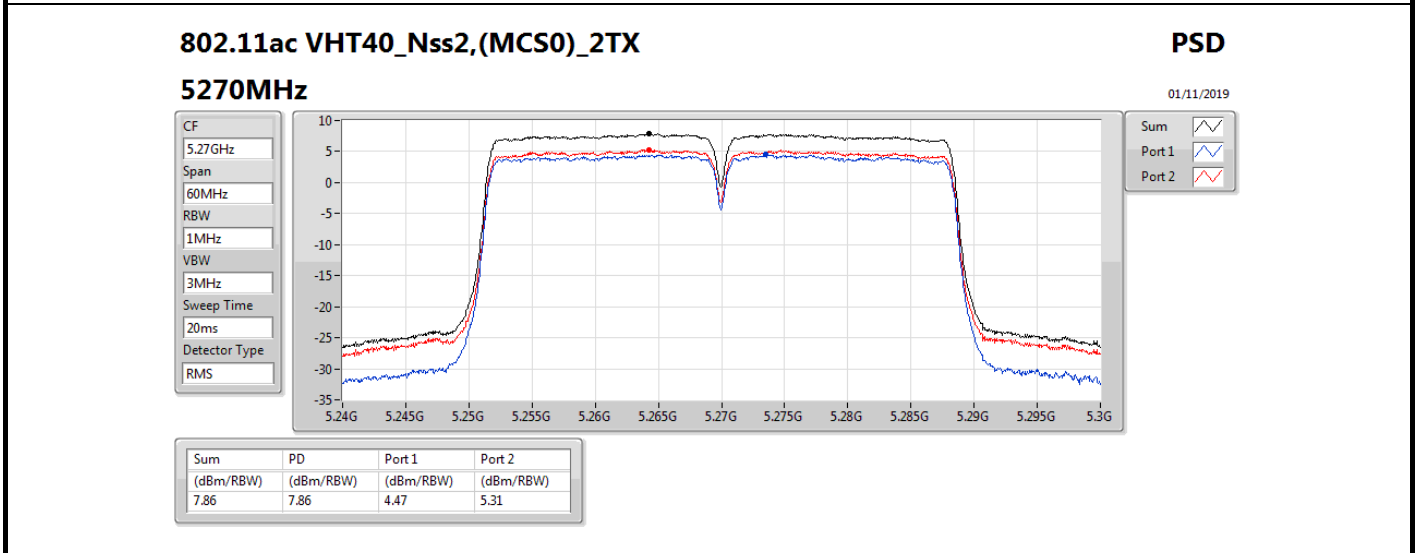
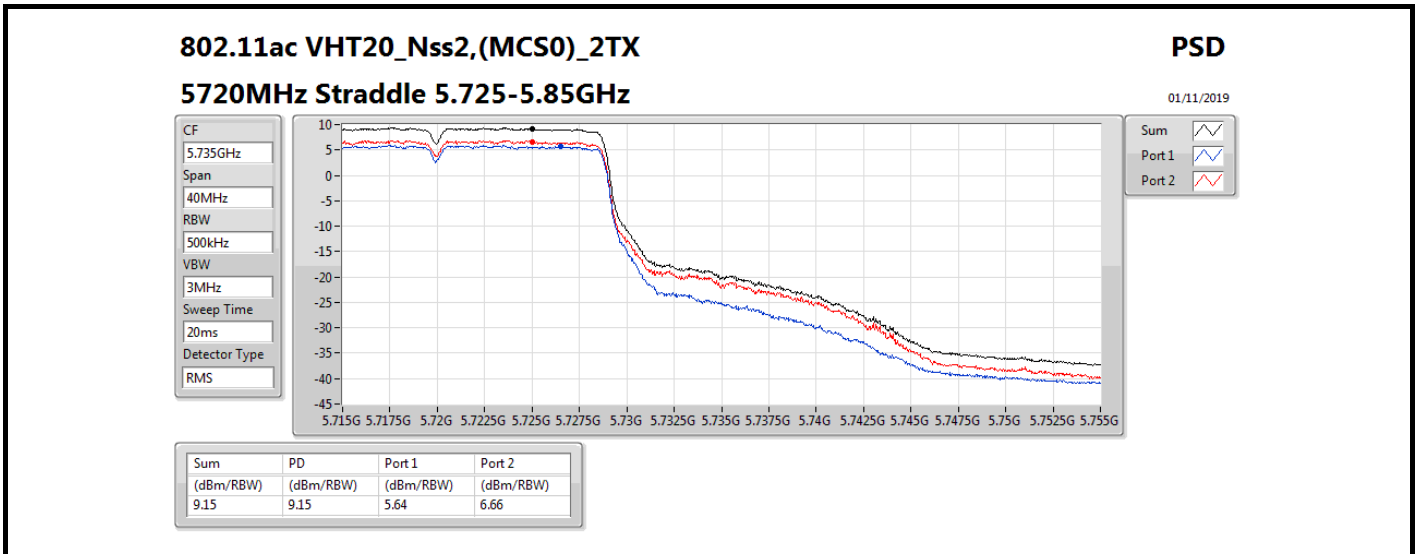


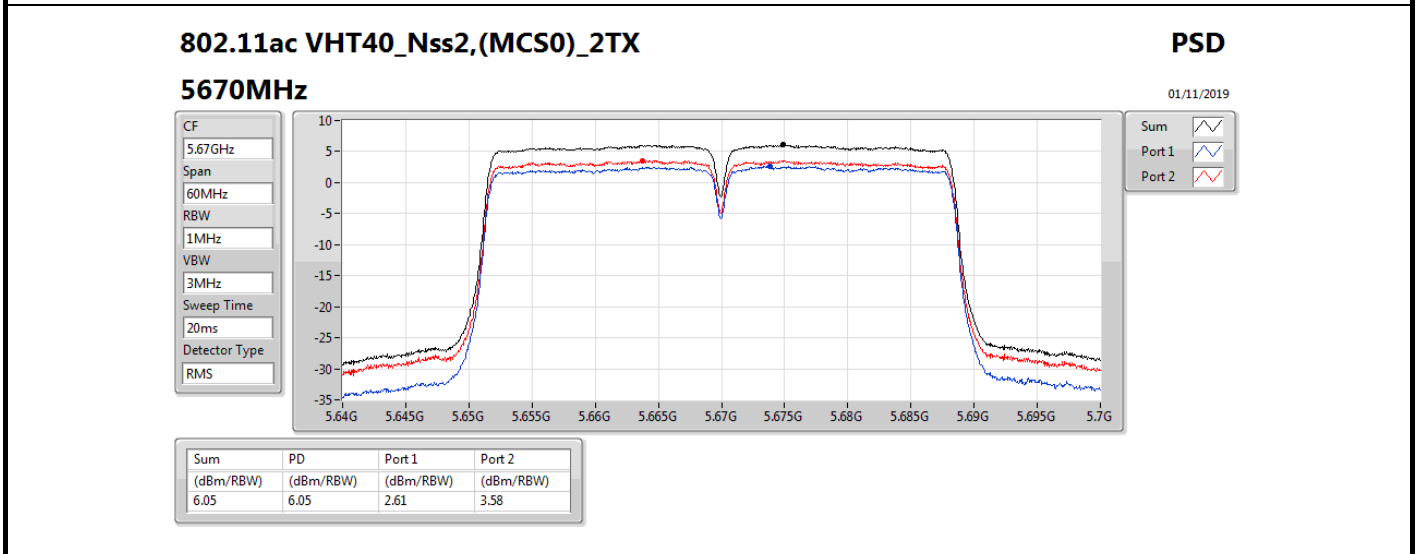
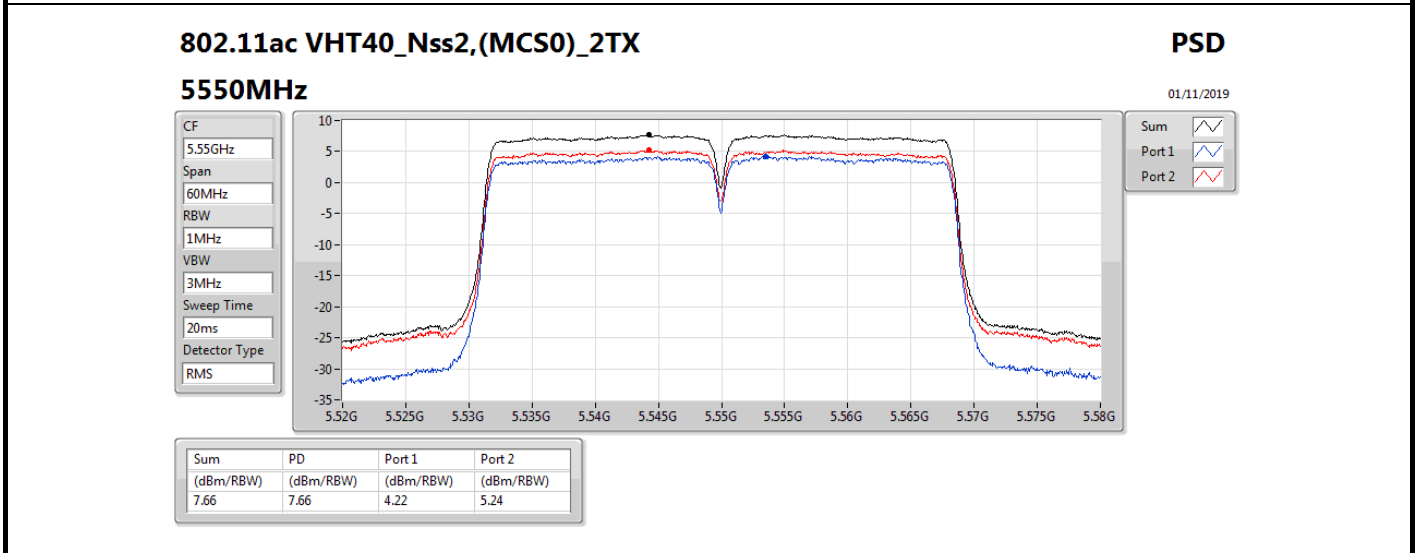
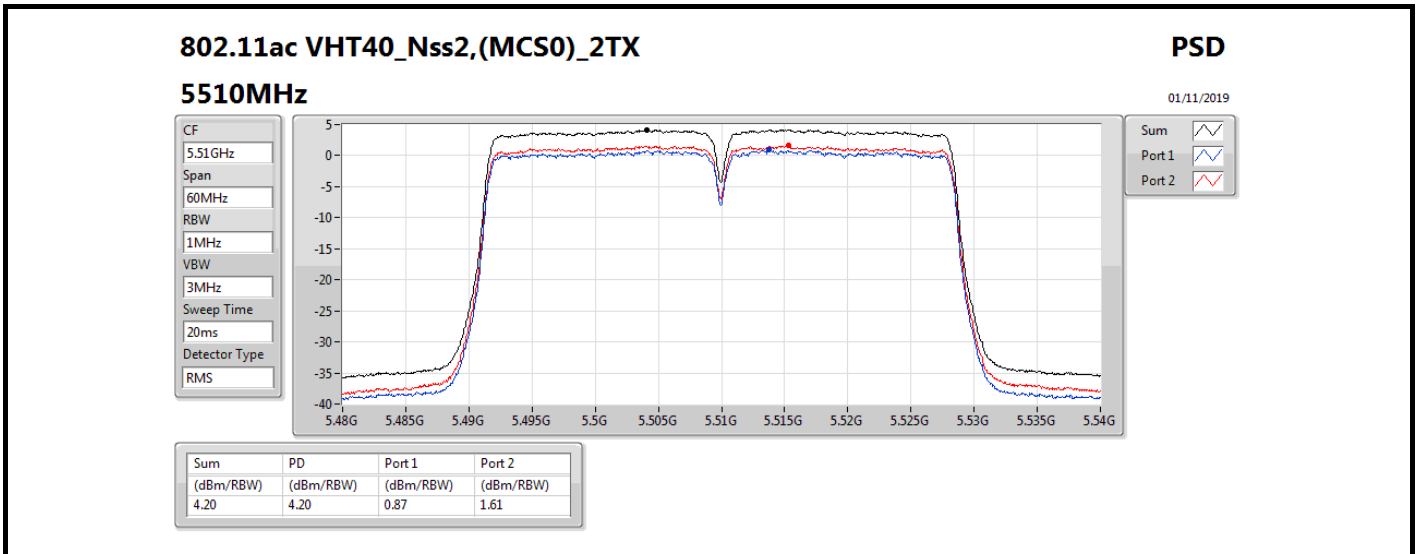


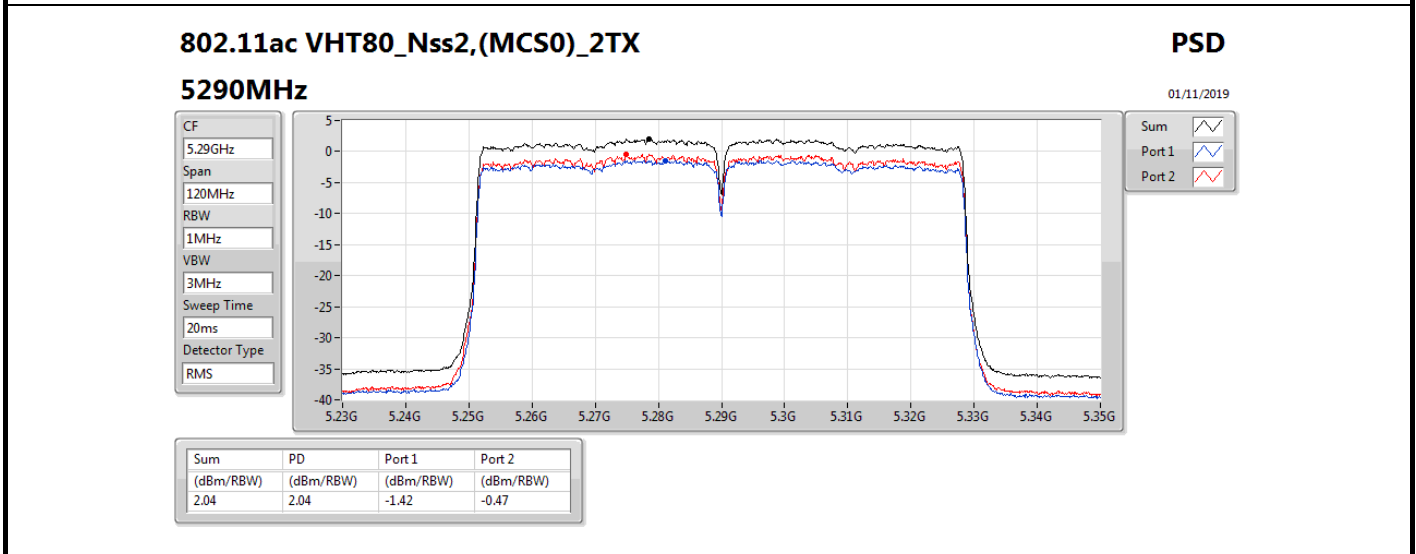
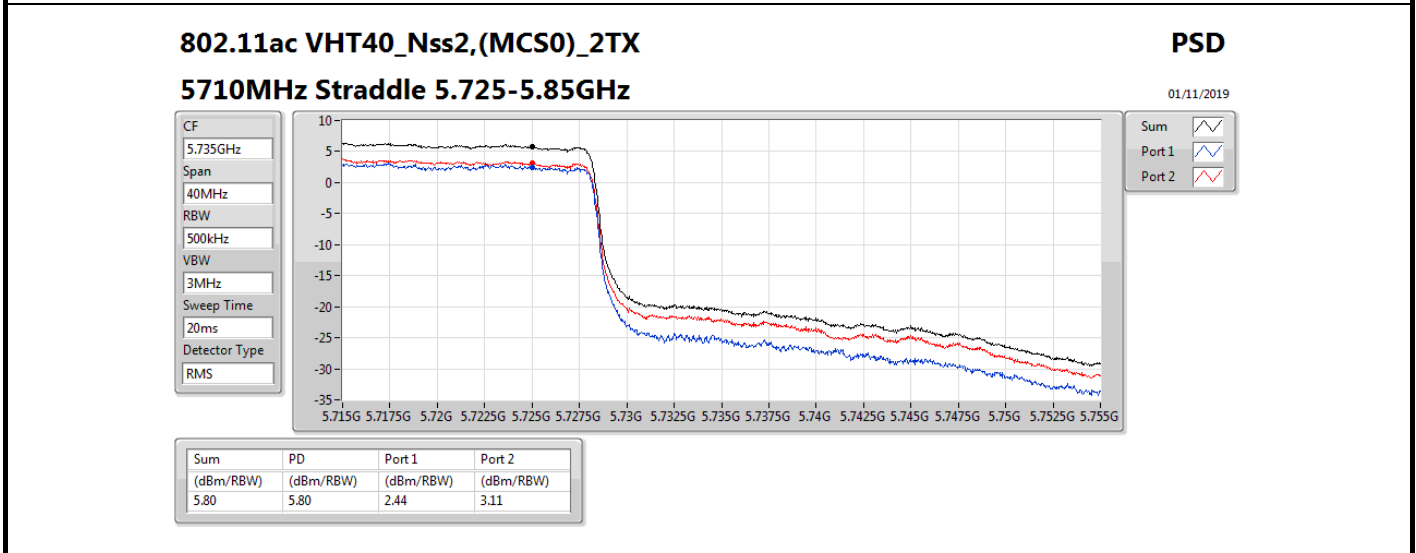
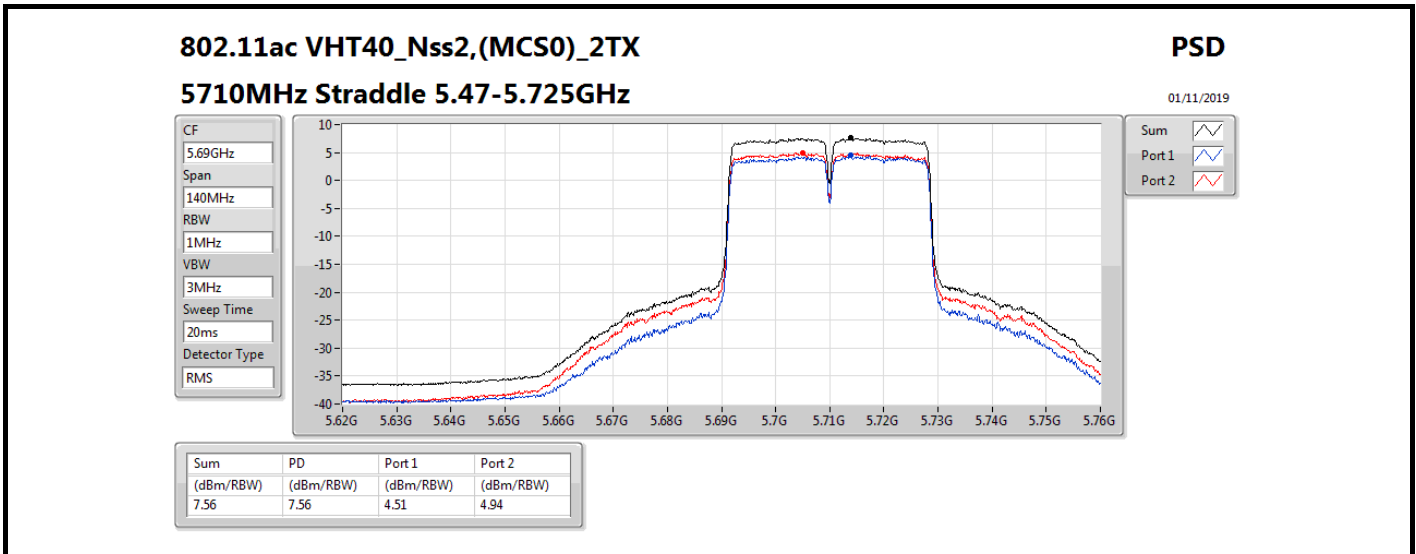


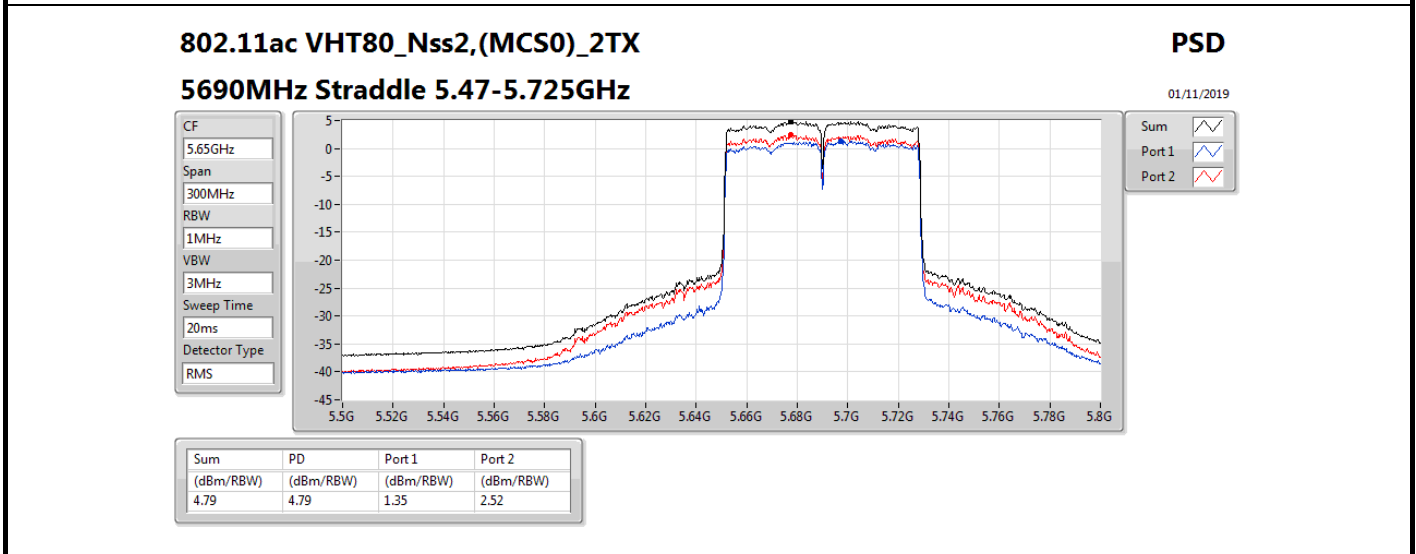
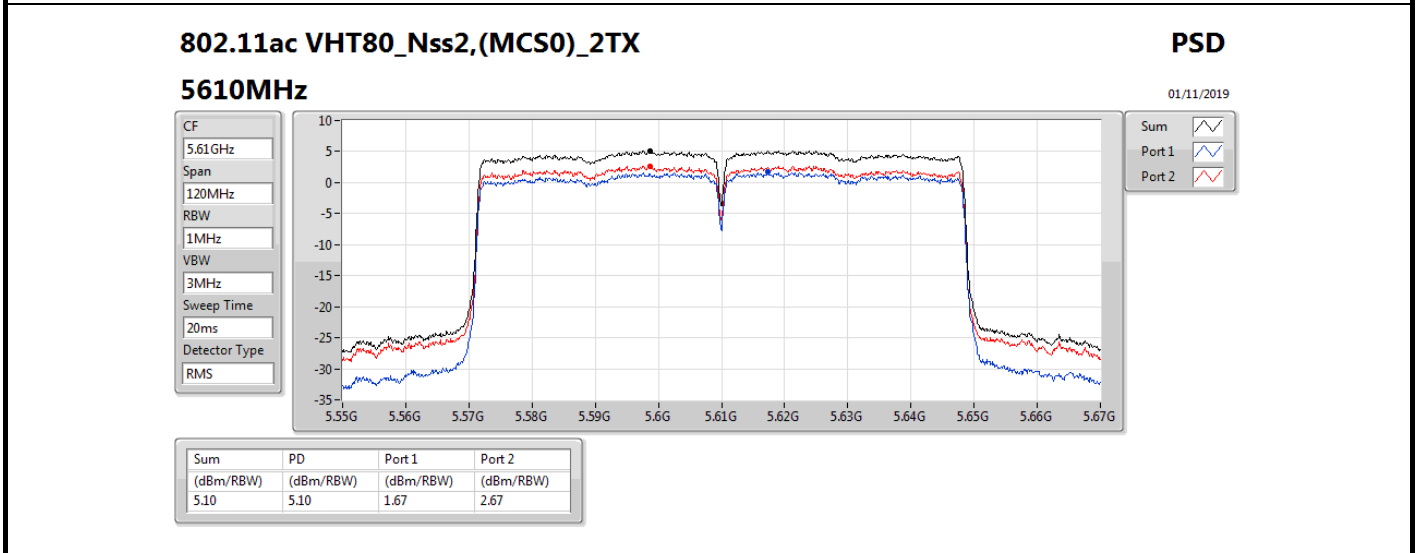
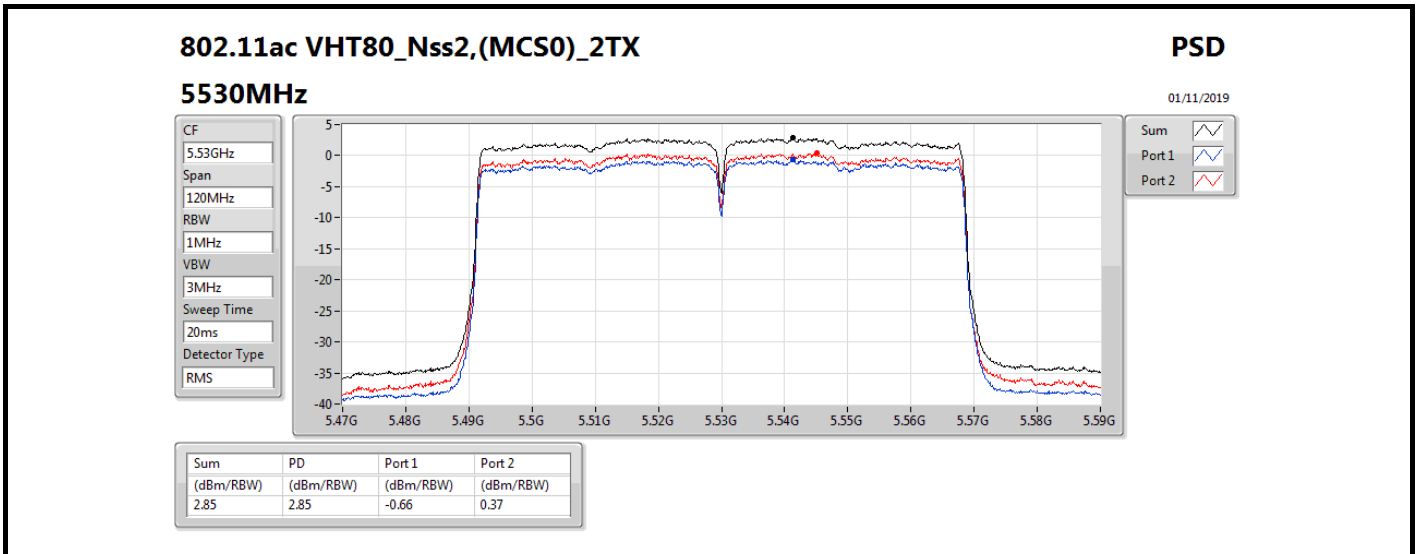


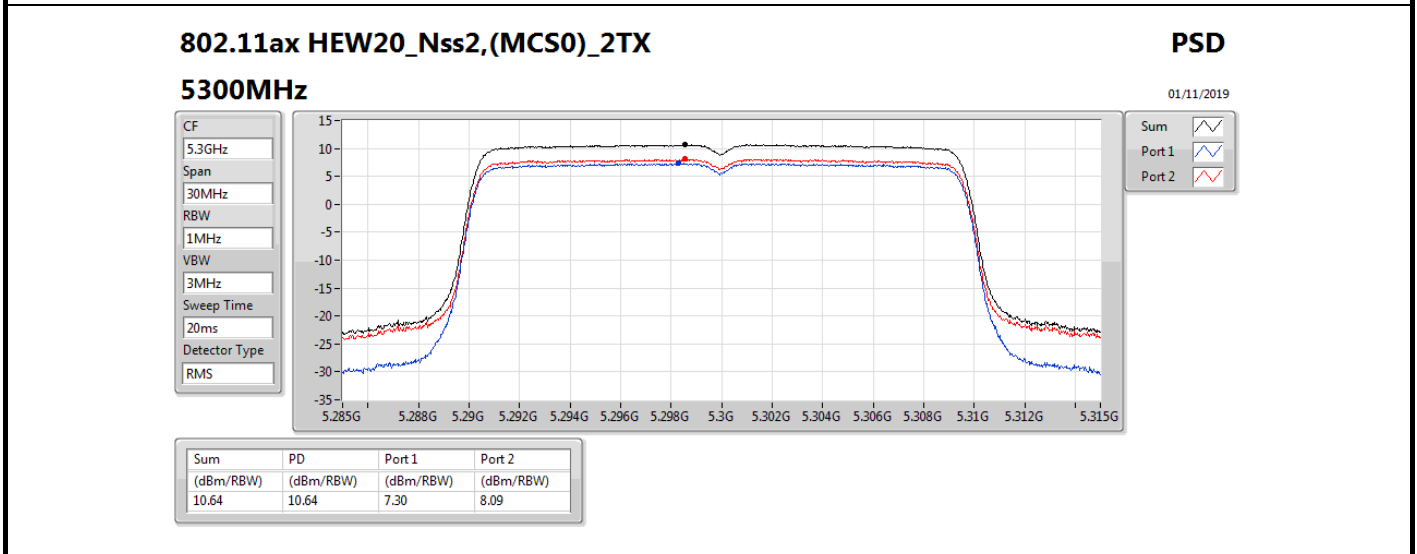
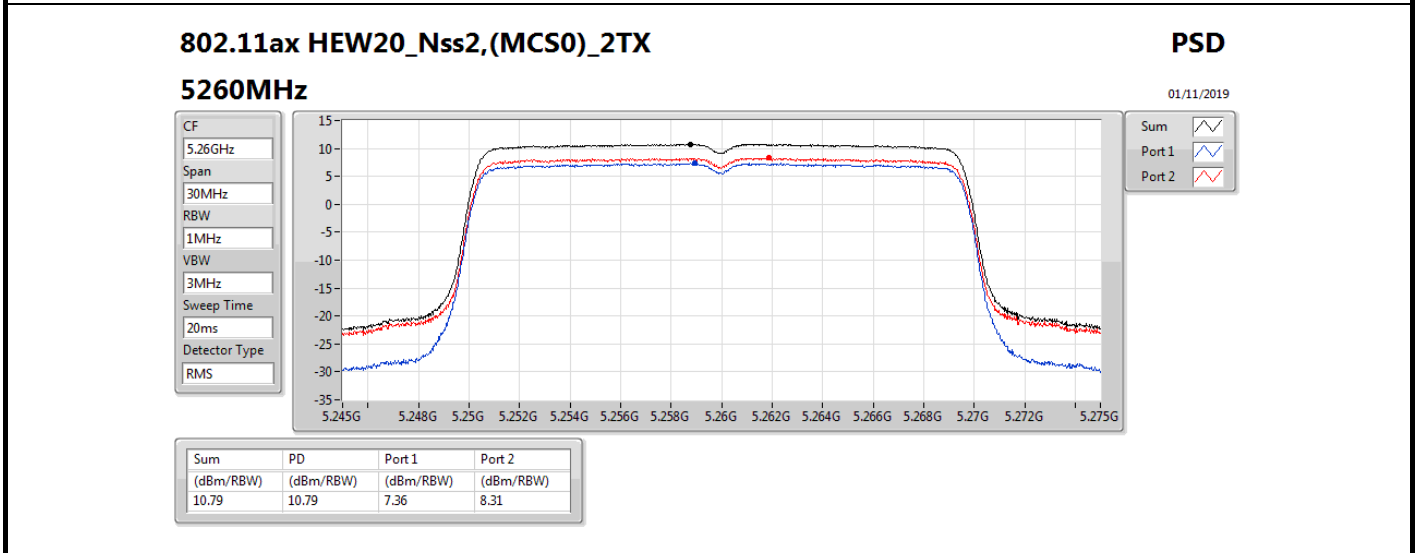
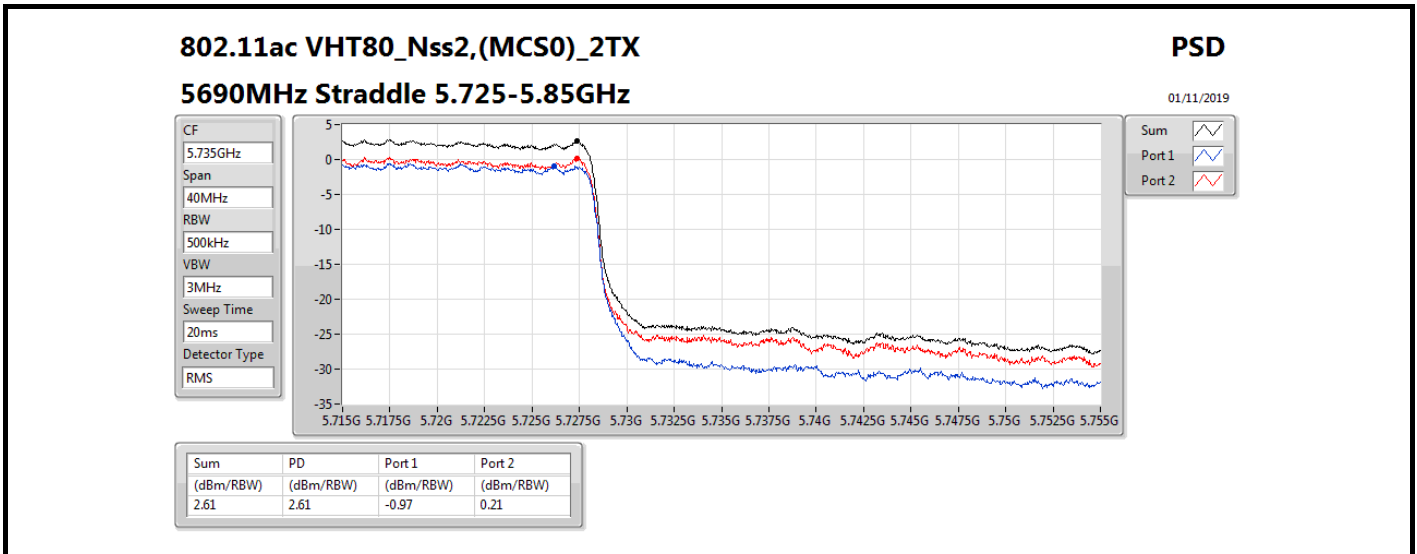


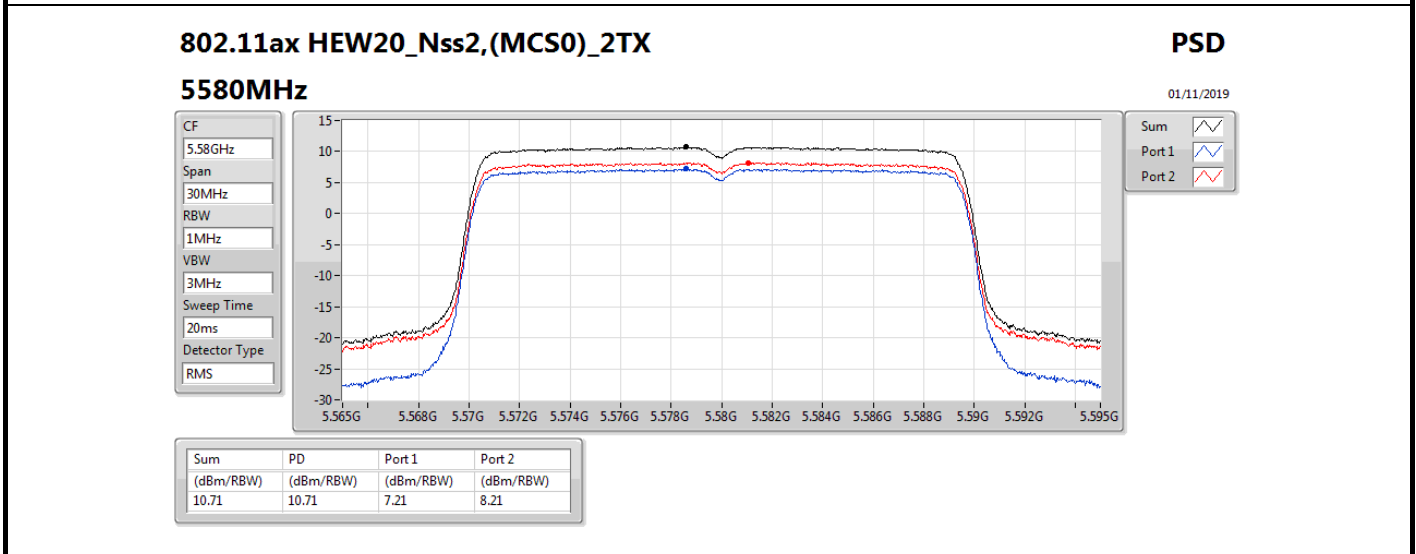
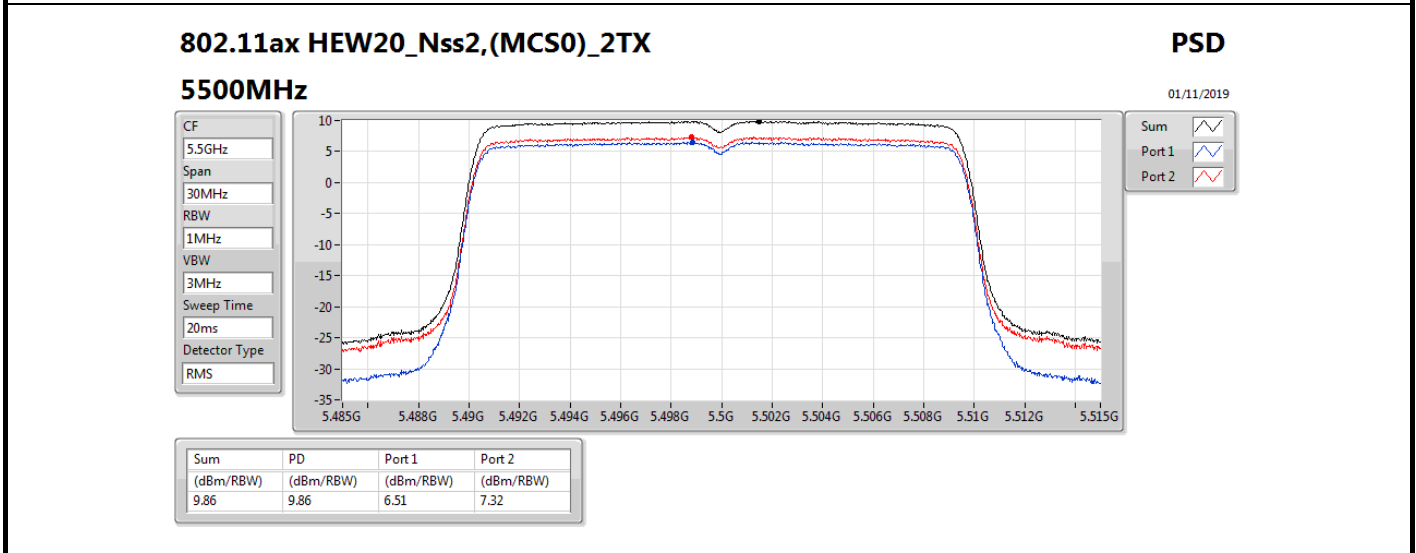
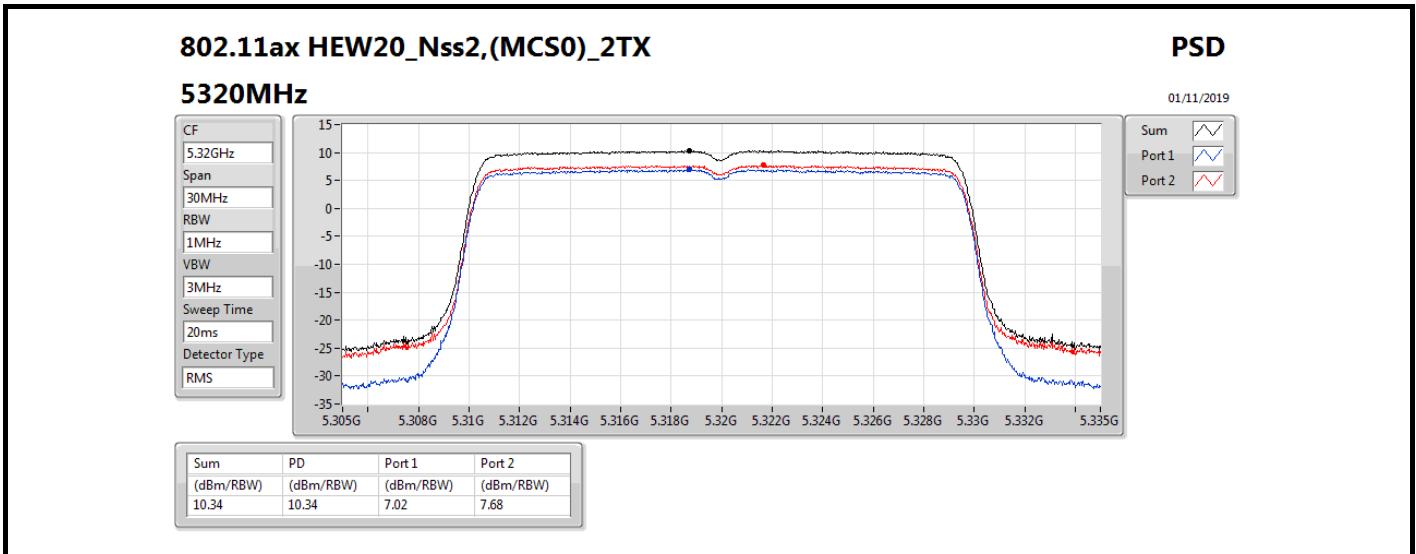




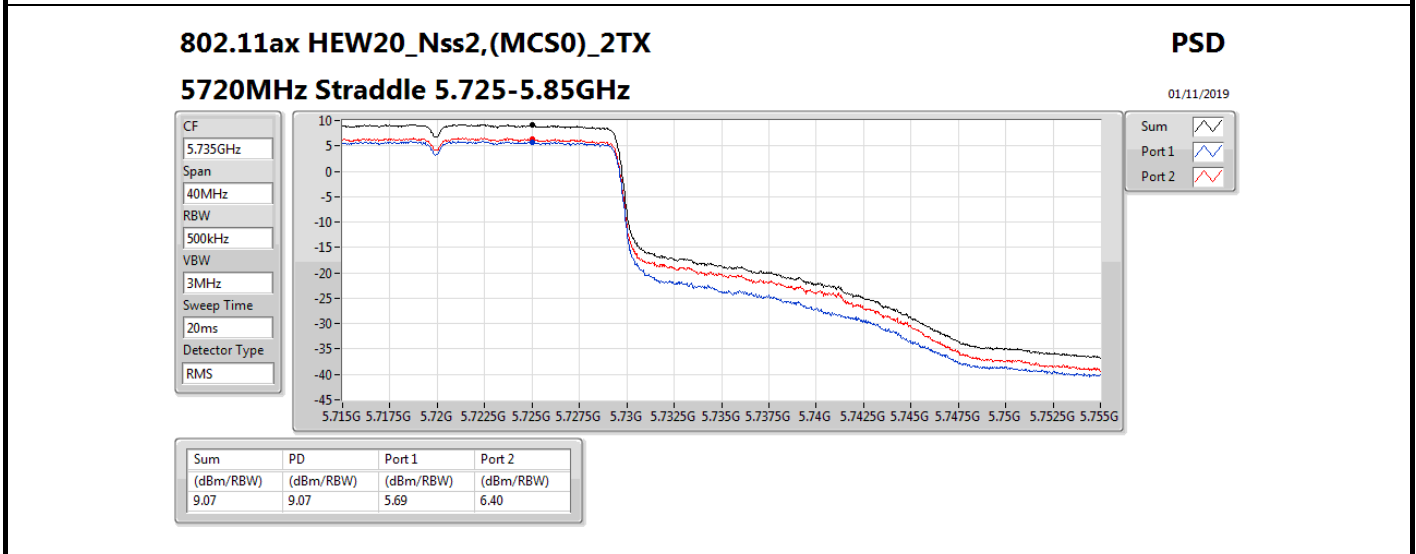
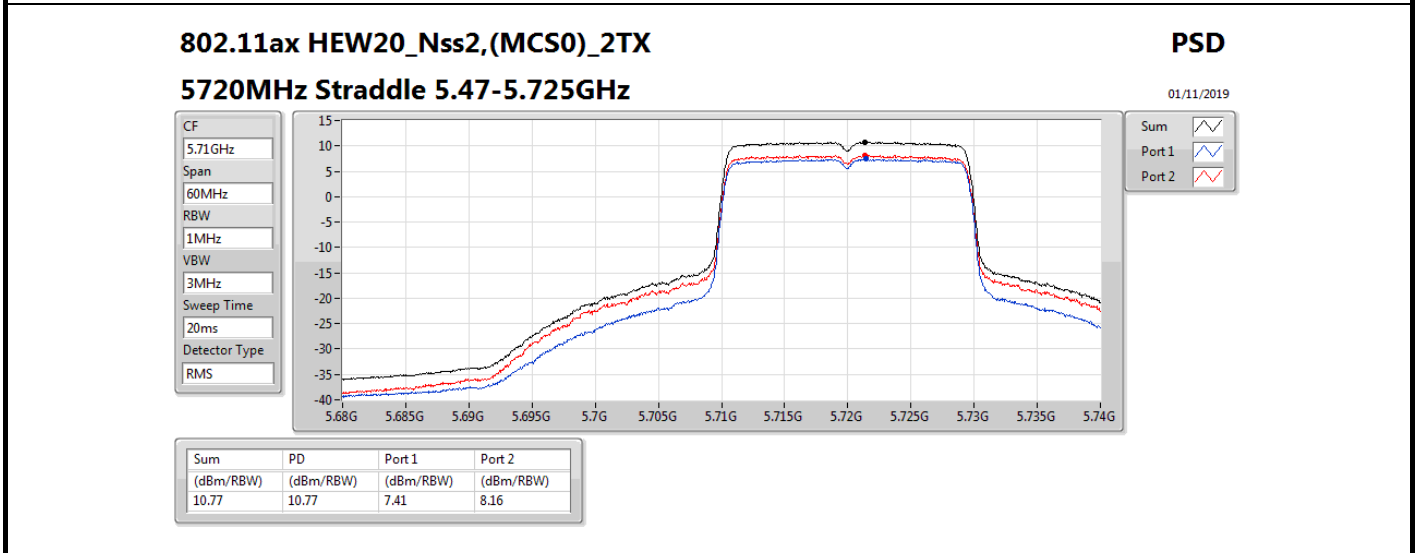
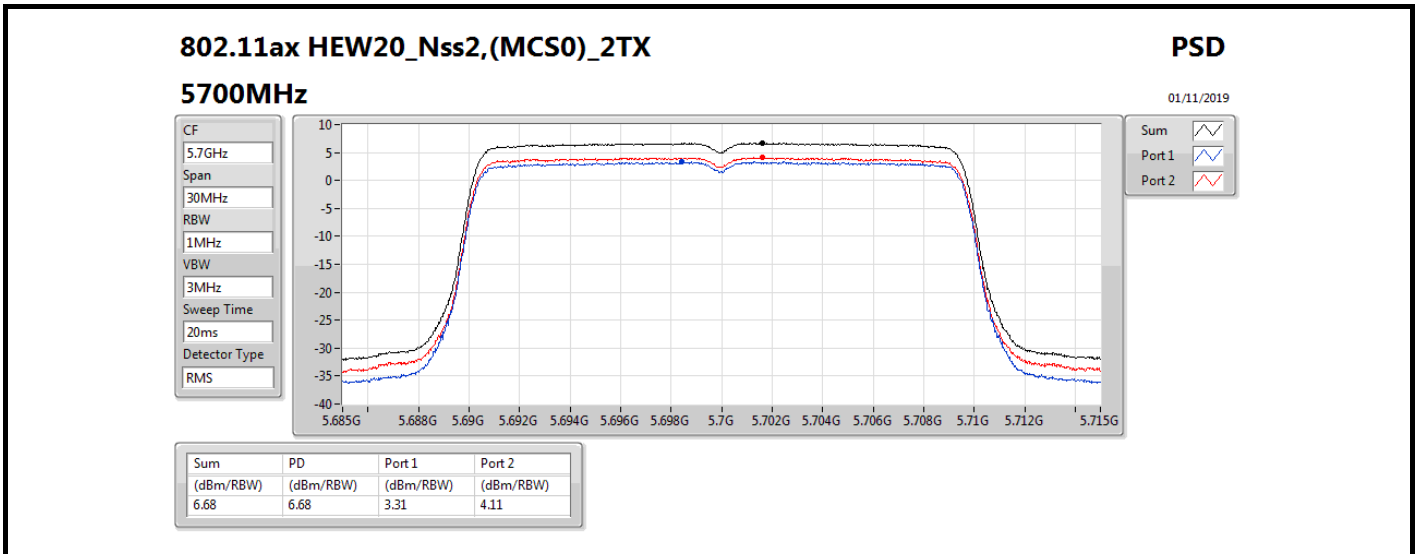


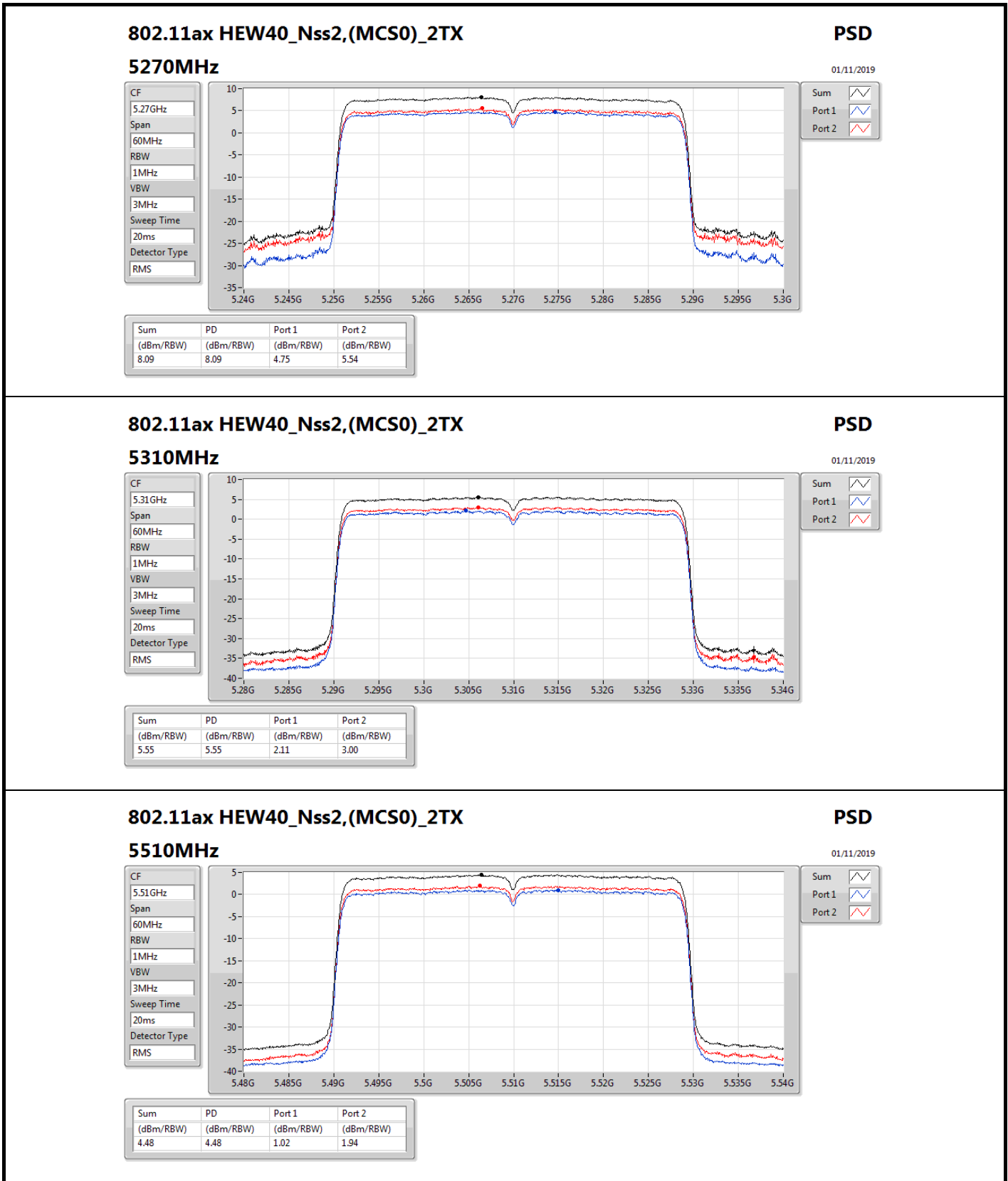












### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

#### 5510MHz

### PSD

01/11/2019

CF  
5.51GHz

Span  
60MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

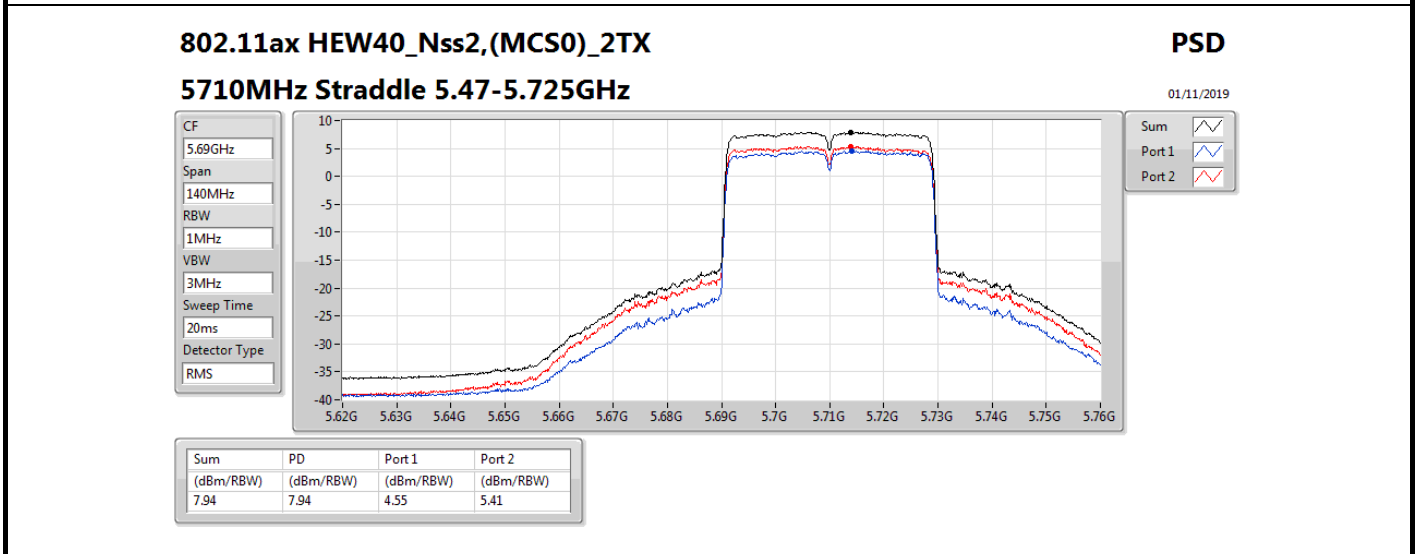
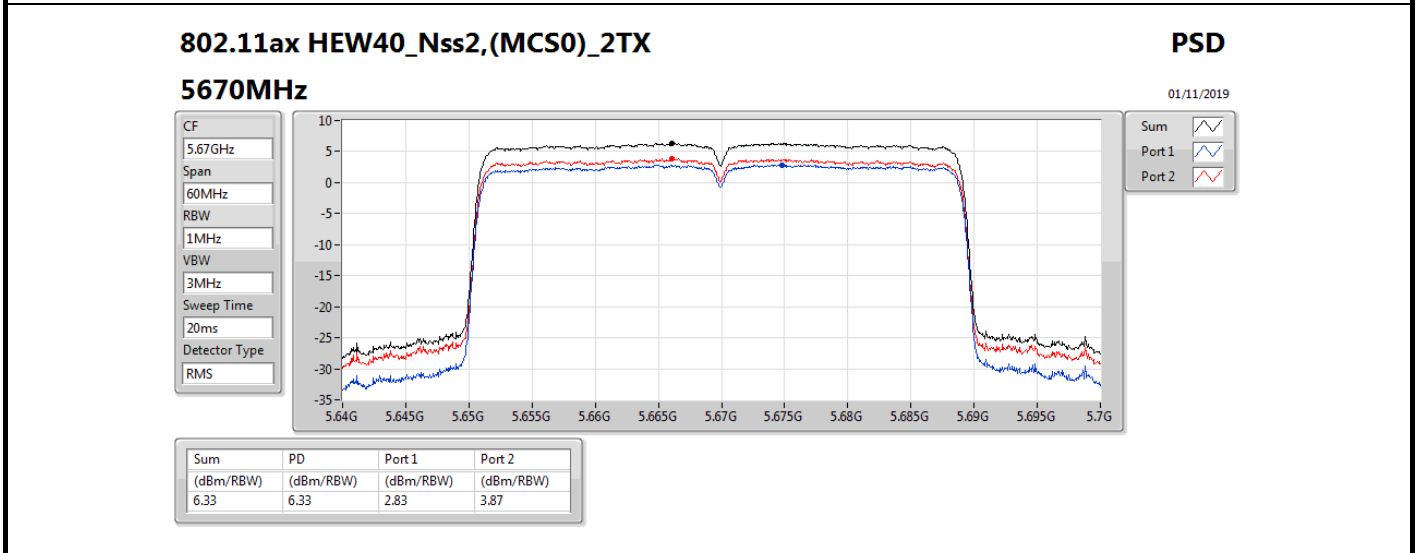
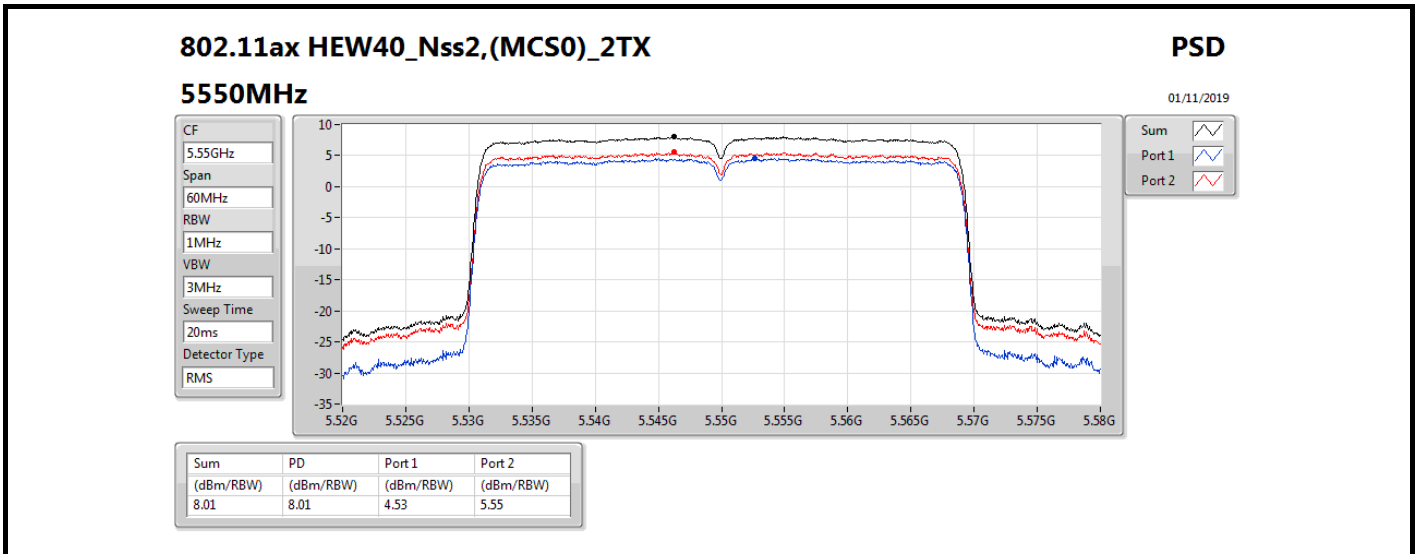
Detector Type  
RMS



Sum

Port 1

Port 2

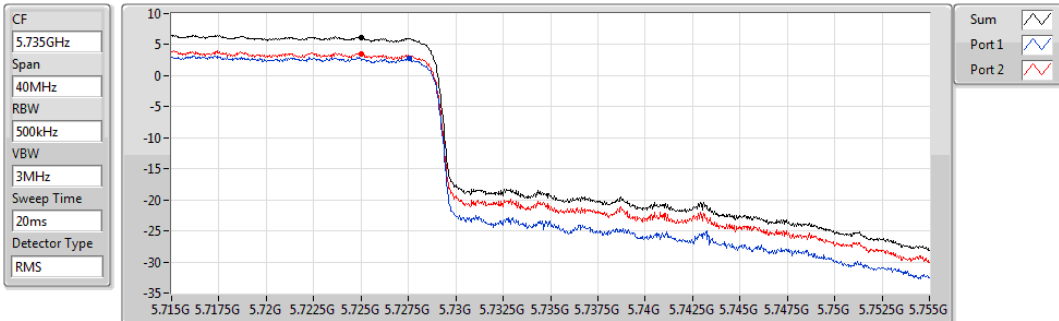


802.11ax HEW40\_Nss2,(MCS0)\_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

01/11/2019



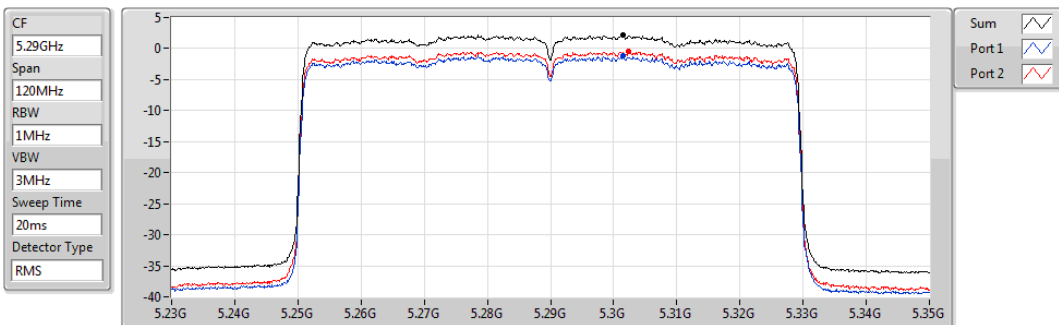
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.11	6.11	2.84	3.55

802.11ax HEW80\_Nss2,(MCS0)\_2TX

PSD

5290MHz

01/11/2019



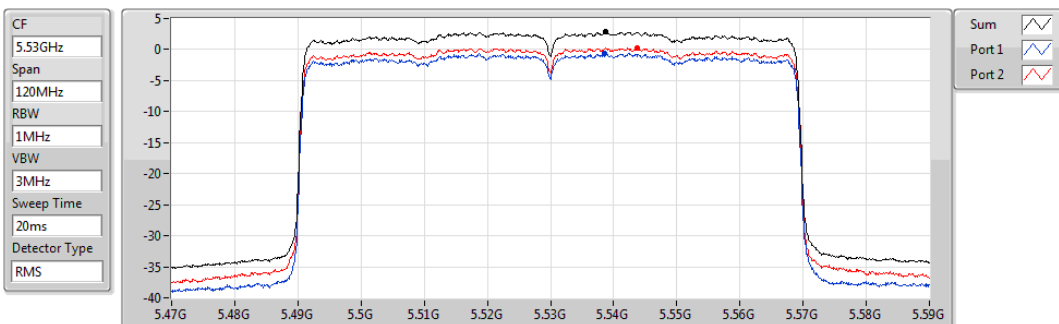
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.16	2.16	-1.13	-0.48

802.11ax HEW80\_Nss2,(MCS0)\_2TX

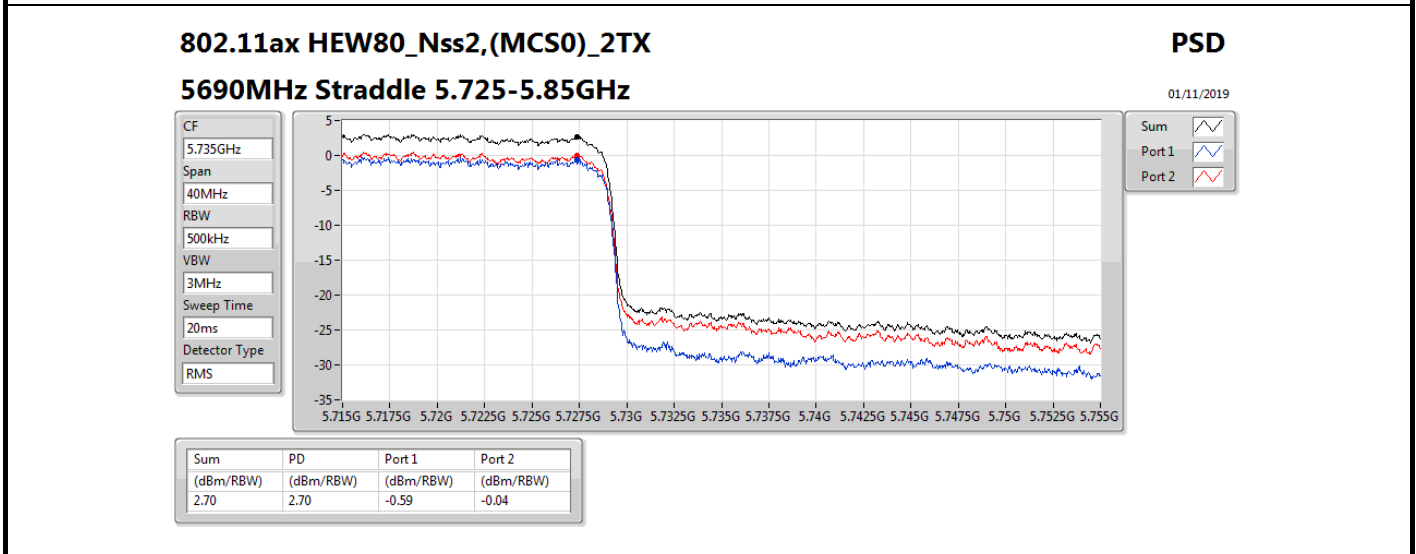
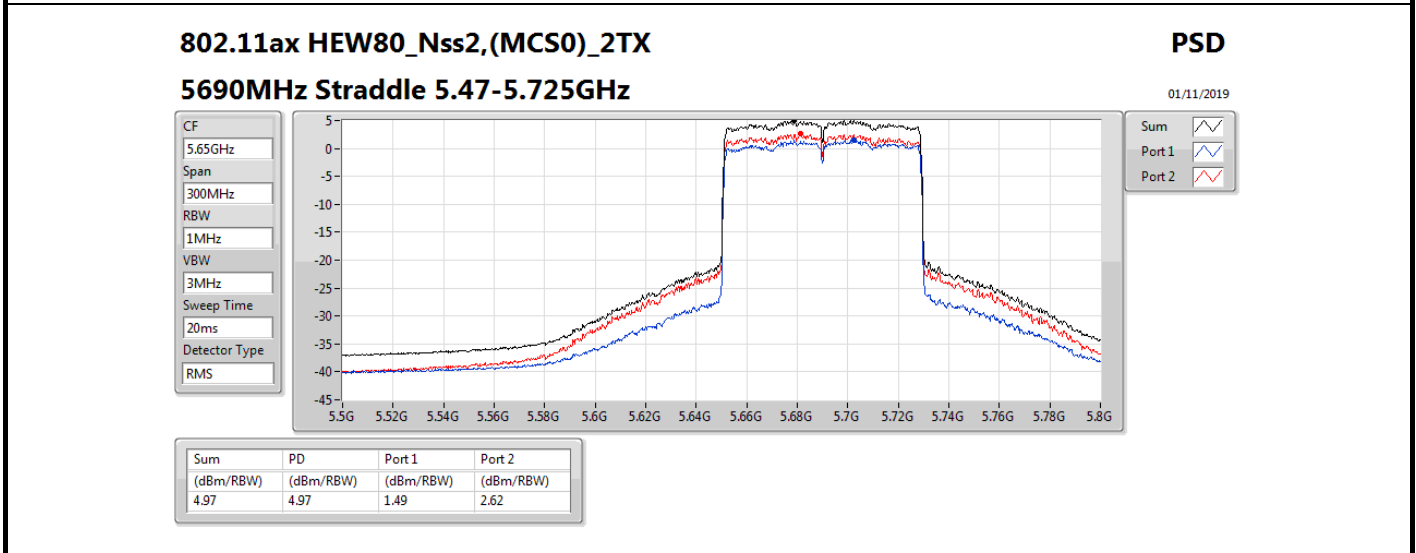
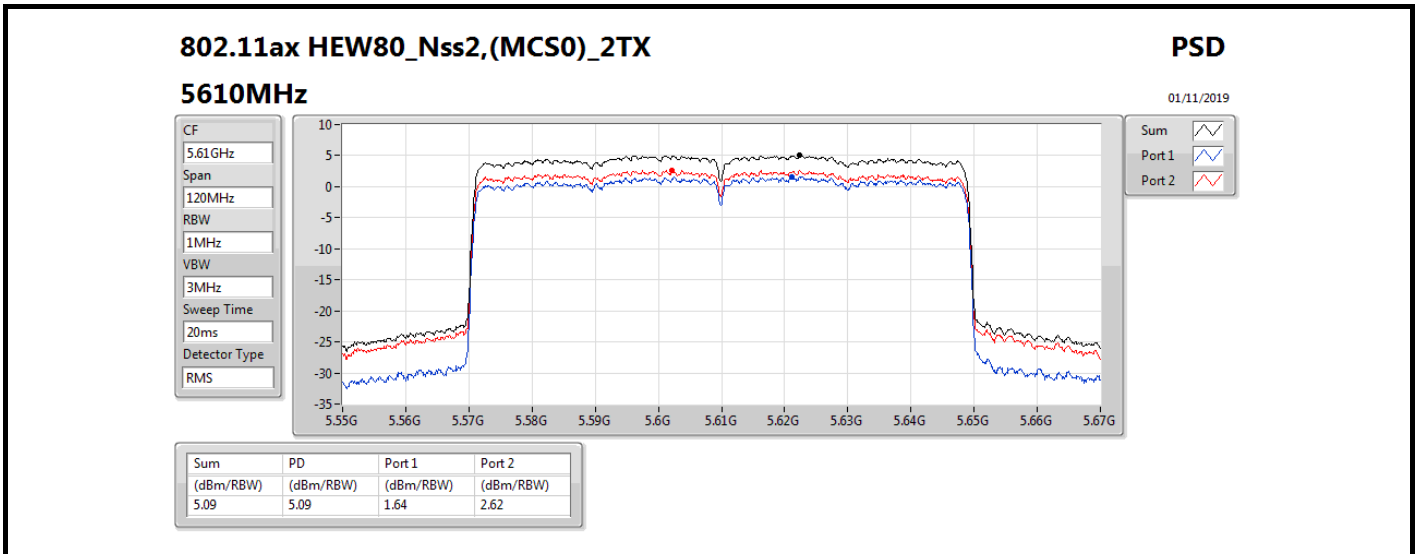
PSD

5530MHz

01/11/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.83	2.83	-0.62	0.23





Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	8.67
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	6.08
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	1.81
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	8.93
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	6.32
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	2.17
5.47-5.725GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	8.76
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	5.97
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	2.88
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	8.90
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	6.27
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	3.13
5.725-5.85GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	6.51
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	4.01
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	0.26
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	6.62
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	4.04
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.52

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)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	8.03	5.93	5.42	8.67	8.97
5300MHz	Pass	8.03	5.80	5.26	8.49	8.97
5320MHz	Pass	8.03	5.95	5.41	8.66	8.97
5500MHz	Pass	8.03	5.78	5.78	8.76	8.97
5580MHz	Pass	8.03	5.38	5.52	8.43	8.97
5700MHz	Pass	8.03	3.69	3.45	6.52	8.97
5720MHz Straddle 5.47-5.725GHz	Pass	8.03	5.36	4.99	8.14	8.97
5720MHz Straddle 5.725-5.85GHz	Pass	8.03	3.79	3.38	6.51	27.97
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	8.03	3.25	2.99	6.08	8.97
5310MHz	Pass	8.03	3.09	2.74	5.85	8.97
5510MHz	Pass	8.03	2.16	2.20	5.14	8.97
5550MHz	Pass	8.03	2.82	3.06	5.87	8.97
5670MHz	Pass	8.03	3.18	2.76	5.95	8.97
5710MHz Straddle 5.47-5.725GHz	Pass	8.03	3.22	2.78	5.97	8.97
5710MHz Straddle 5.725-5.85GHz	Pass	8.03	1.32	0.72	4.01	27.97
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	8.03	-1.02	-1.39	1.81	8.97
5530MHz	Pass	8.03	-2.56	-2.24	0.61	8.97
5610MHz	Pass	8.03	0.01	-0.19	2.88	8.97
5690MHz Straddle 5.47-5.725GHz	Pass	8.03	-0.02	-0.36	2.80	8.97
5690MHz Straddle 5.725-5.85GHz	Pass	8.03	-2.27	-3.05	0.26	27.97
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	8.03	6.26	5.69	8.93	8.97
5300MHz	Pass	8.03	6.06	5.57	8.82	8.97
5320MHz	Pass	8.03	6.09	5.55	8.78	8.97
5500MHz	Pass	8.03	5.96	5.87	8.90	8.97
5580MHz	Pass	8.03	5.74	5.78	8.77	8.97
5700MHz	Pass	8.03	3.81	3.44	6.59	8.97
5720MHz Straddle 5.47-5.725GHz	Pass	8.03	5.54	5.07	8.28	8.97
5720MHz Straddle 5.725-5.85GHz	Pass	8.03	3.85	3.41	6.62	27.97
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	8.03	3.59	3.11	6.32	8.97
5310MHz	Pass	8.03	3.17	2.91	5.98	8.97
5510MHz	Pass	8.03	2.42	2.48	5.36	8.97
5550MHz	Pass	8.03	3.16	3.22	6.16	8.97
5670MHz	Pass	8.03	3.53	3.02	6.27	8.97
5710MHz Straddle 5.47-5.725GHz	Pass	8.03	3.06	2.65	5.84	8.97
5710MHz Straddle 5.725-5.85GHz	Pass	8.03	1.30	0.74	4.04	27.97
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	8.03	-0.56	-1.14	2.17	8.97
5530MHz	Pass	8.03	-2.02	-1.98	0.93	8.97
5610MHz	Pass	8.03	0.23	0.06	3.13	8.97

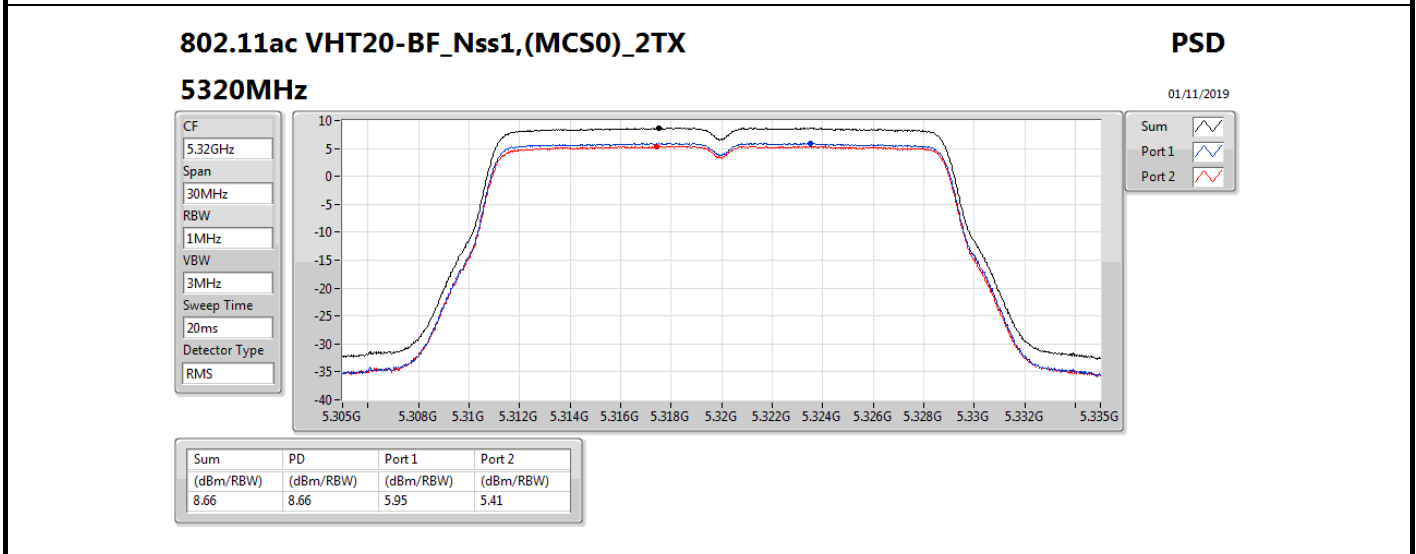
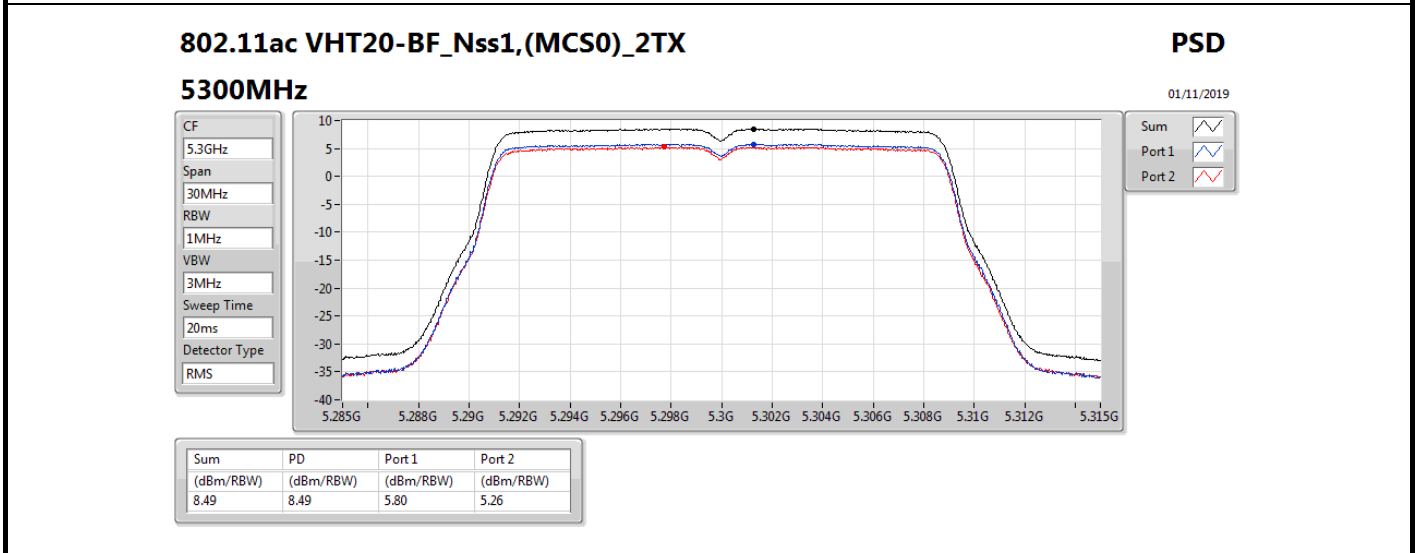
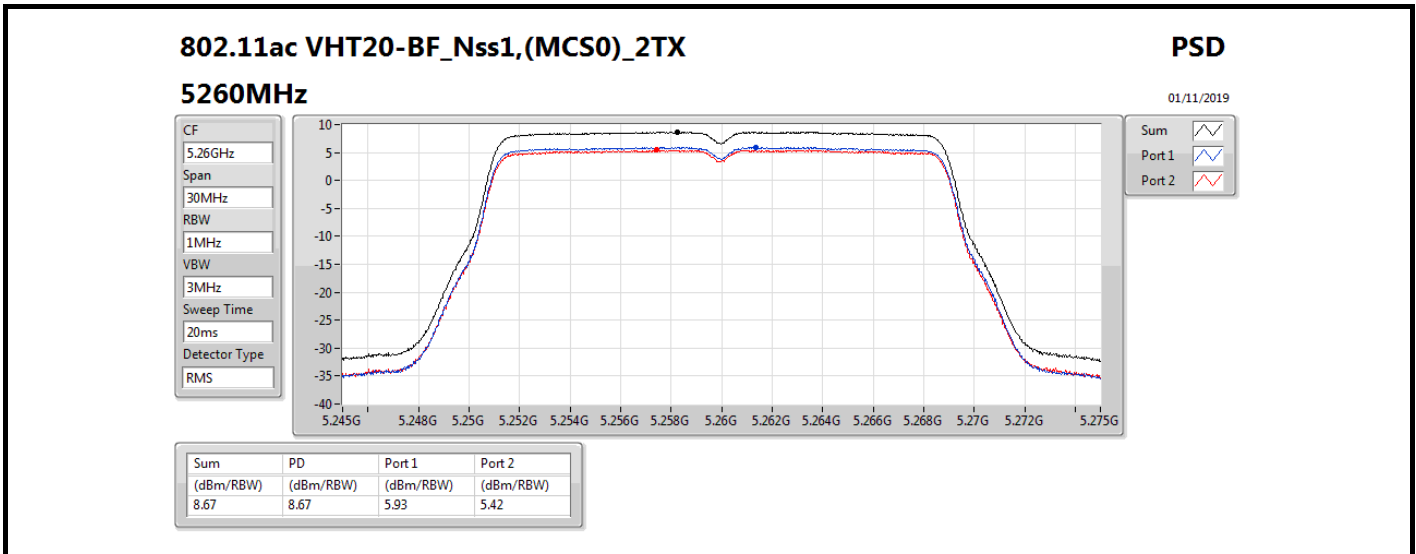


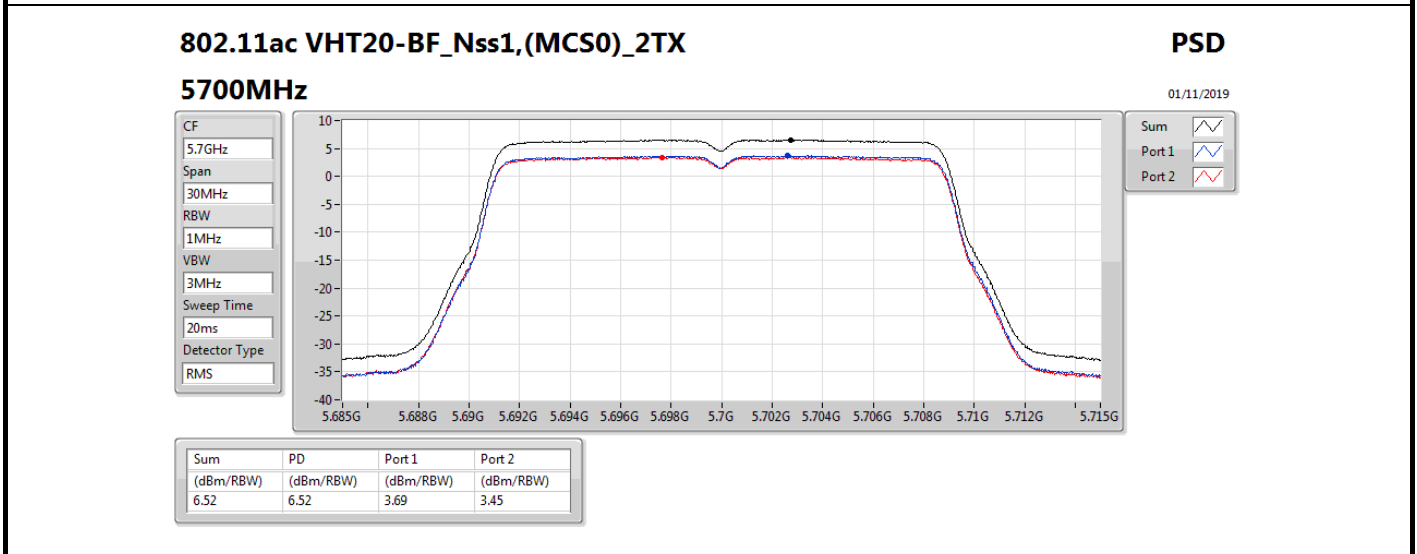
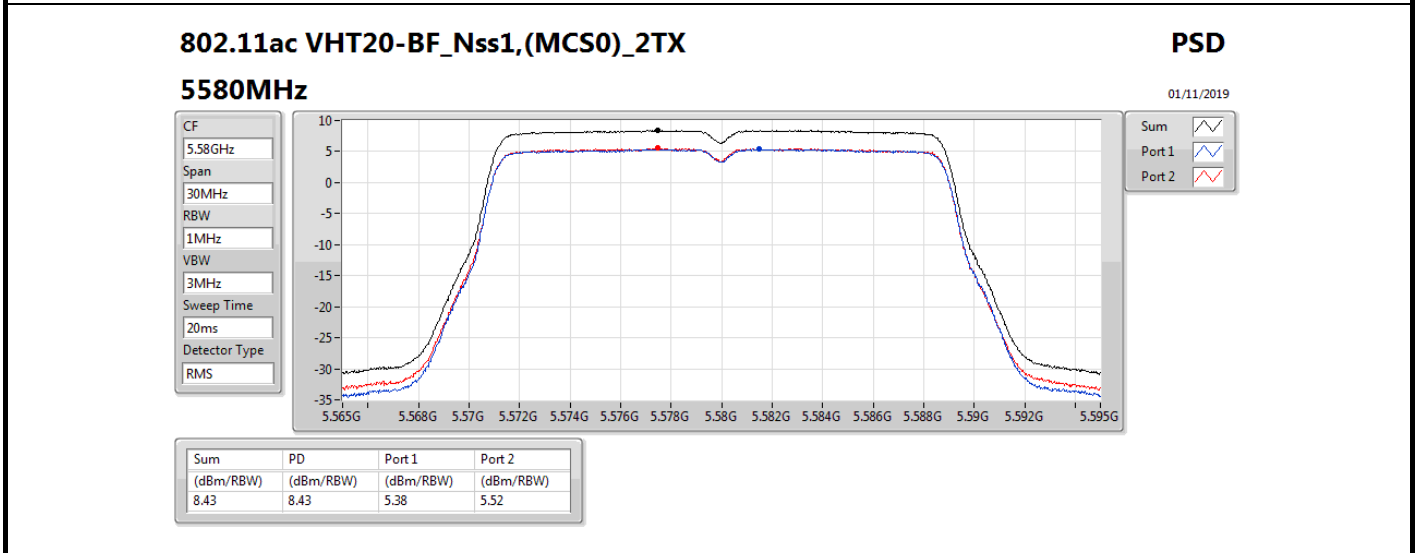
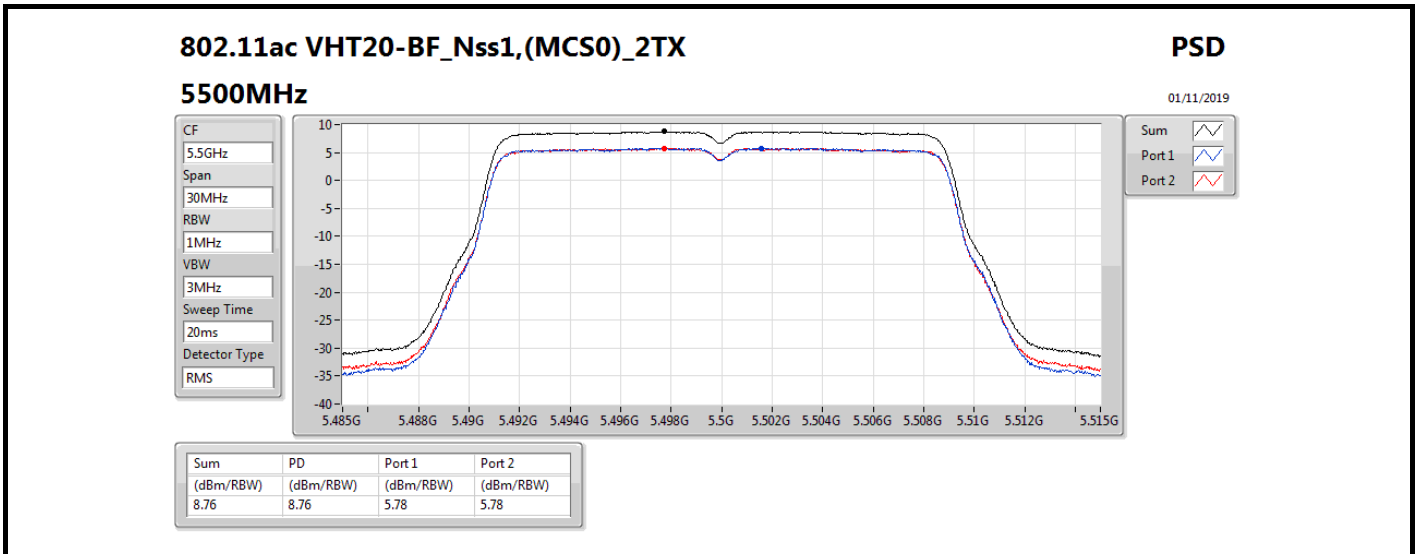
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5690MHz Straddle 5.47-5.725GHz	Pass	8.03	0.10	-0.30	2.86	8.97
5690MHz Straddle 5.725-5.85GHz	Pass	8.03	-2.09	-2.85	0.52	27.97

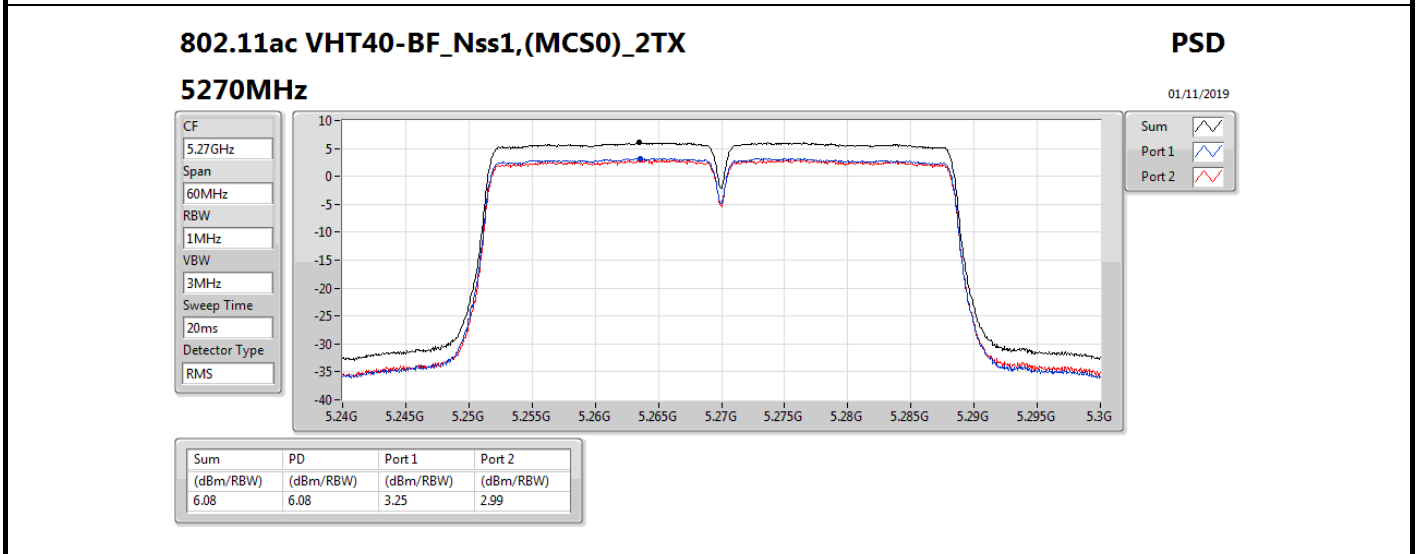
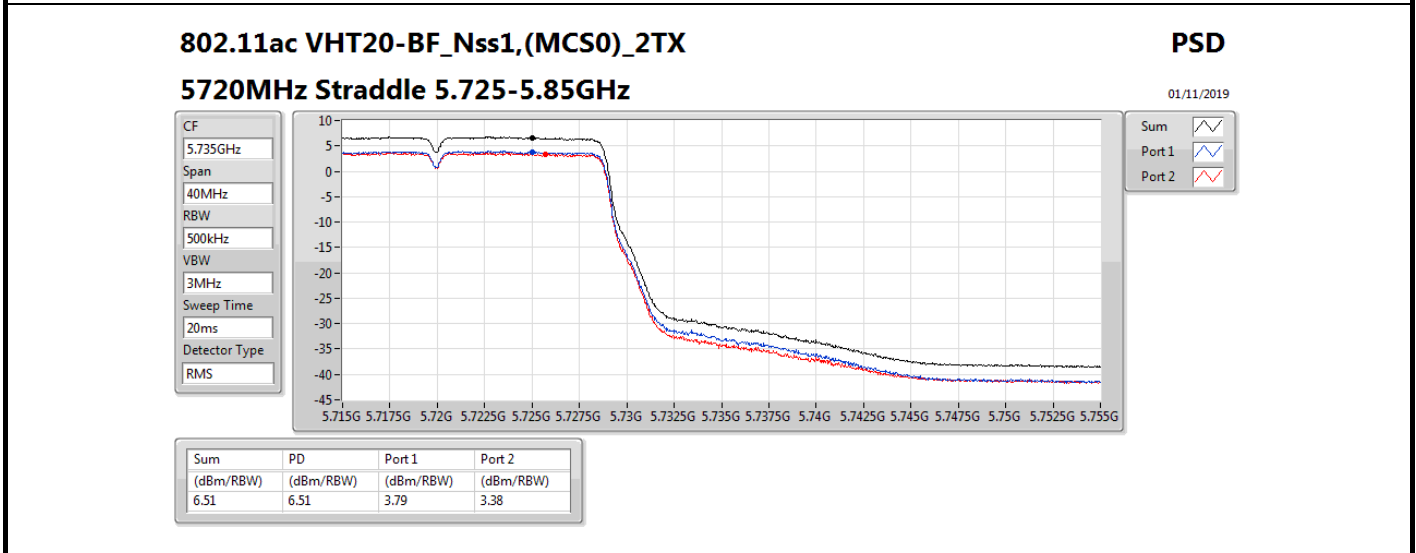
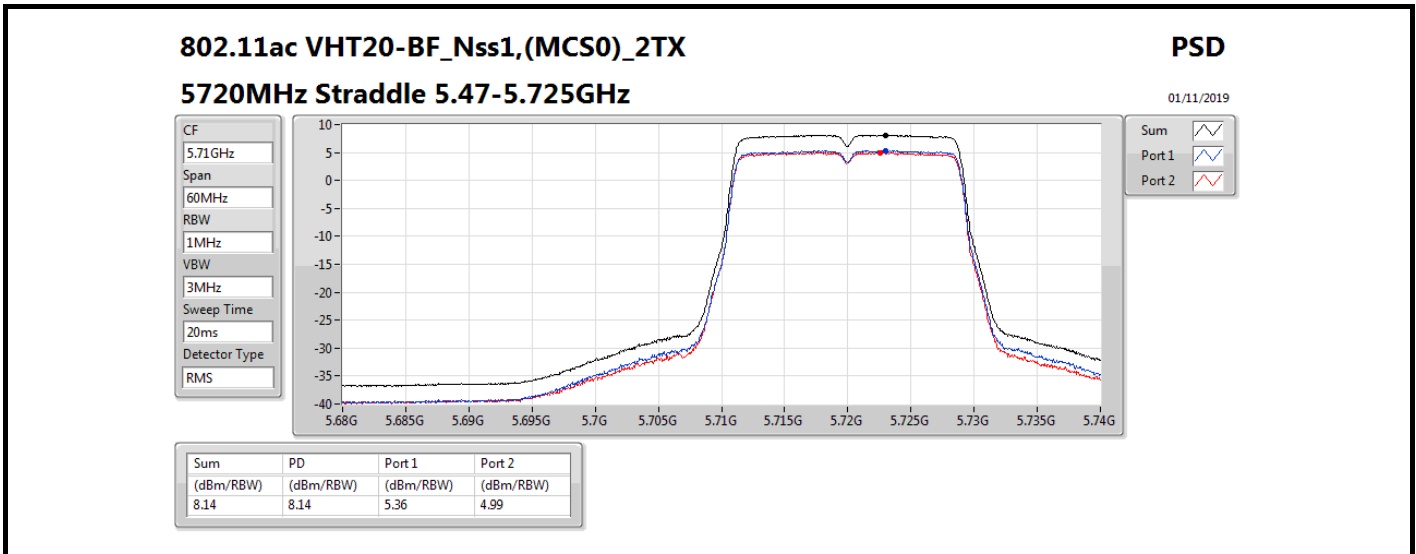
**DG** = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

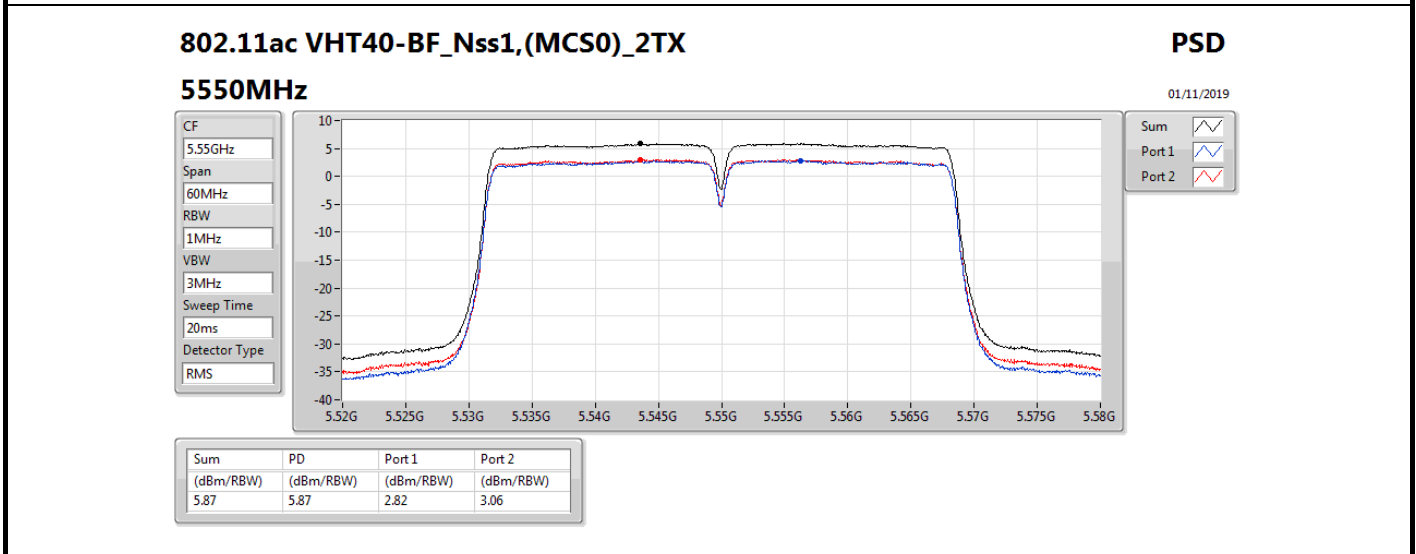
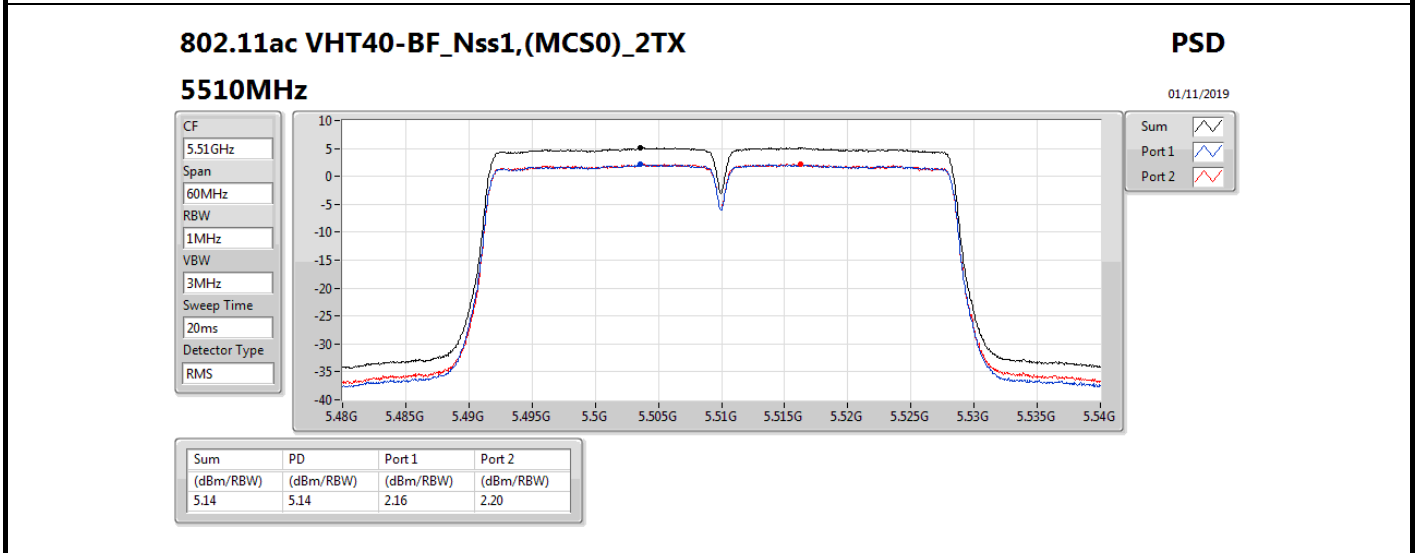
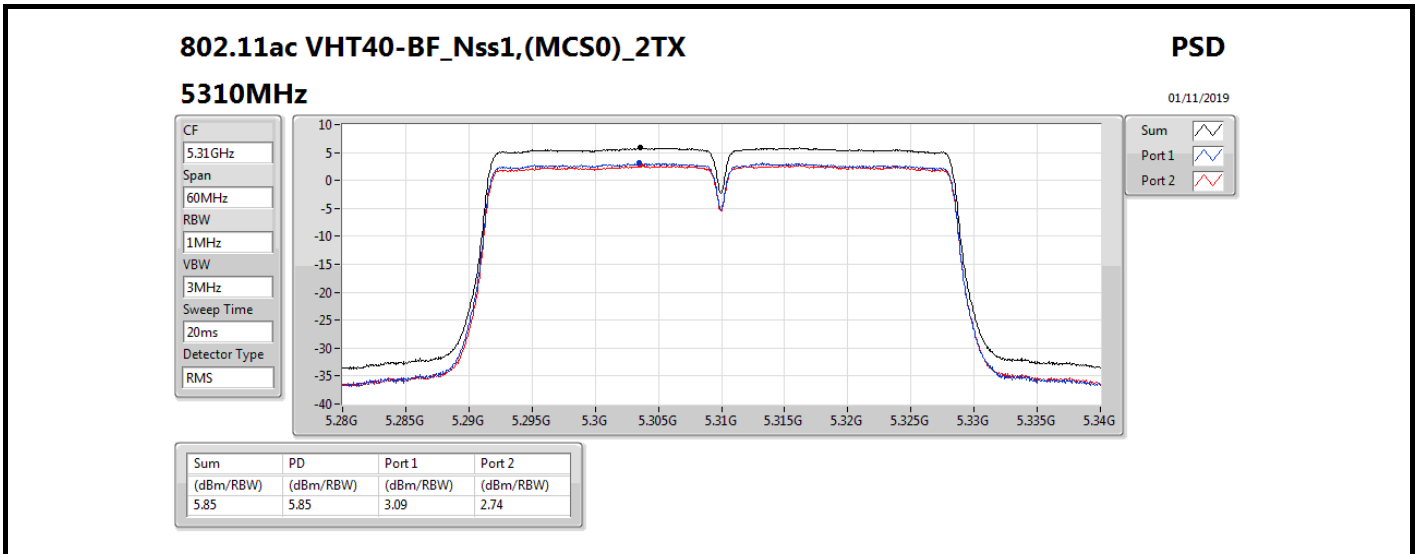
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;











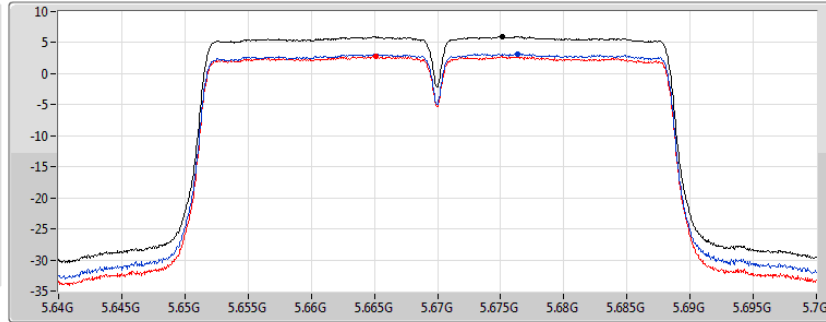
802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

PSD

5670MHz

01/11/2019

CF  
5.67GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.95	5.95	3.18	2.76

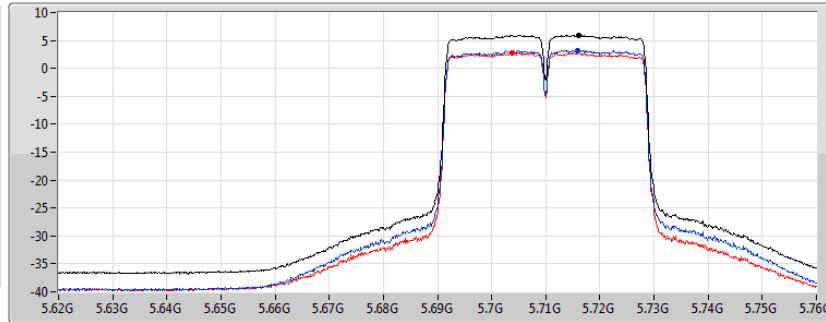
802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

01/11/2019

CF  
5.69GHz  
Span  
140MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.97	5.97	3.22	2.78

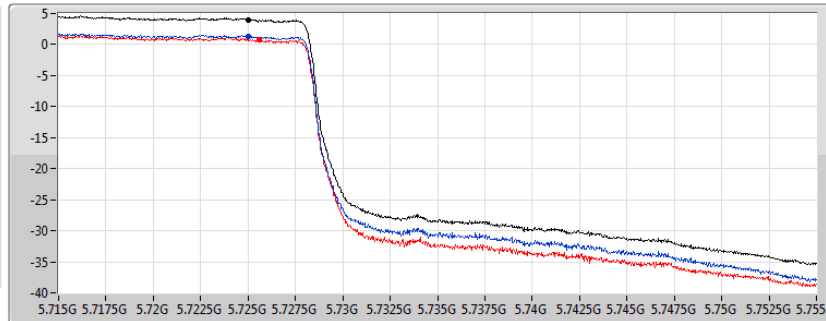
802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

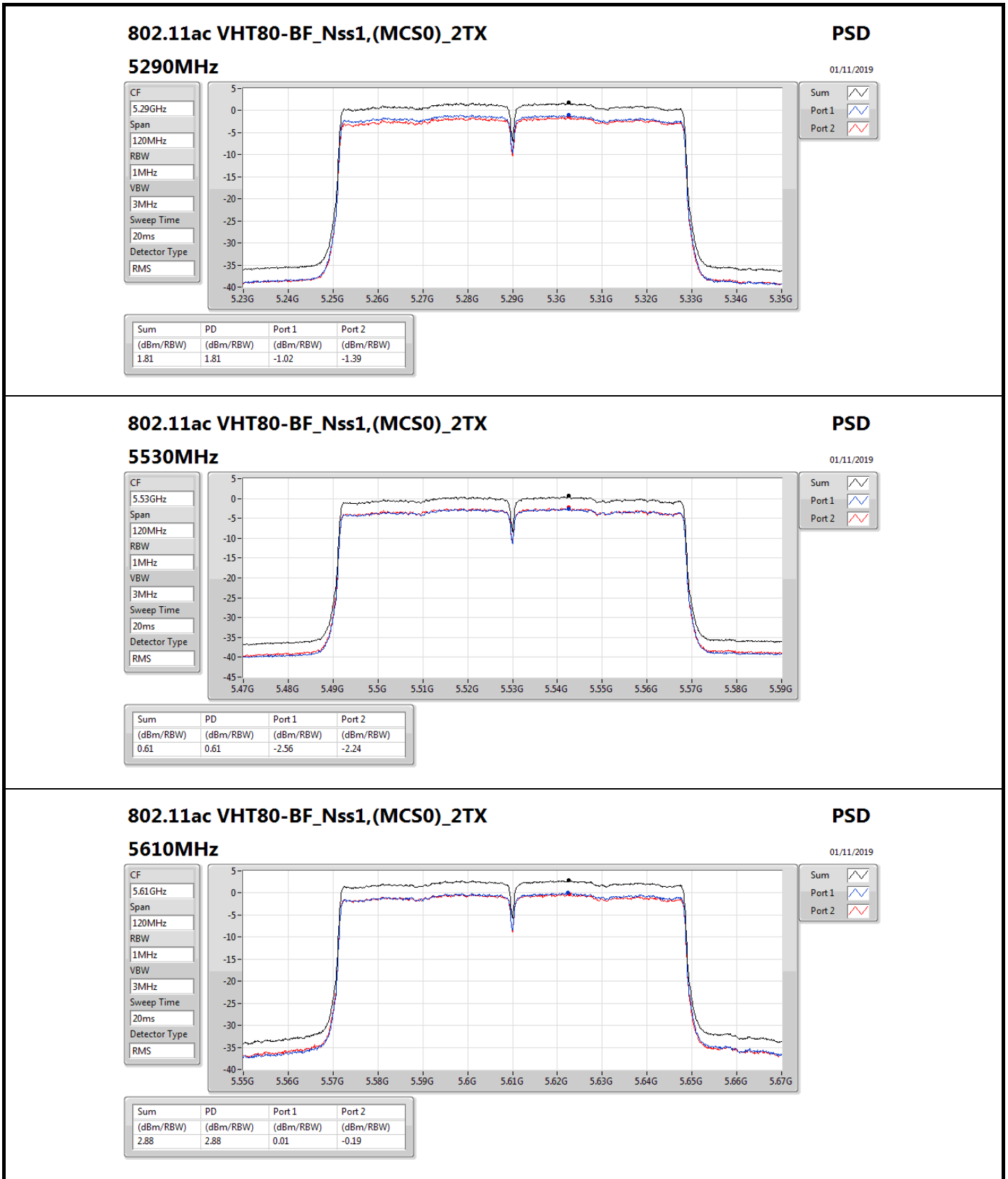
01/11/2019

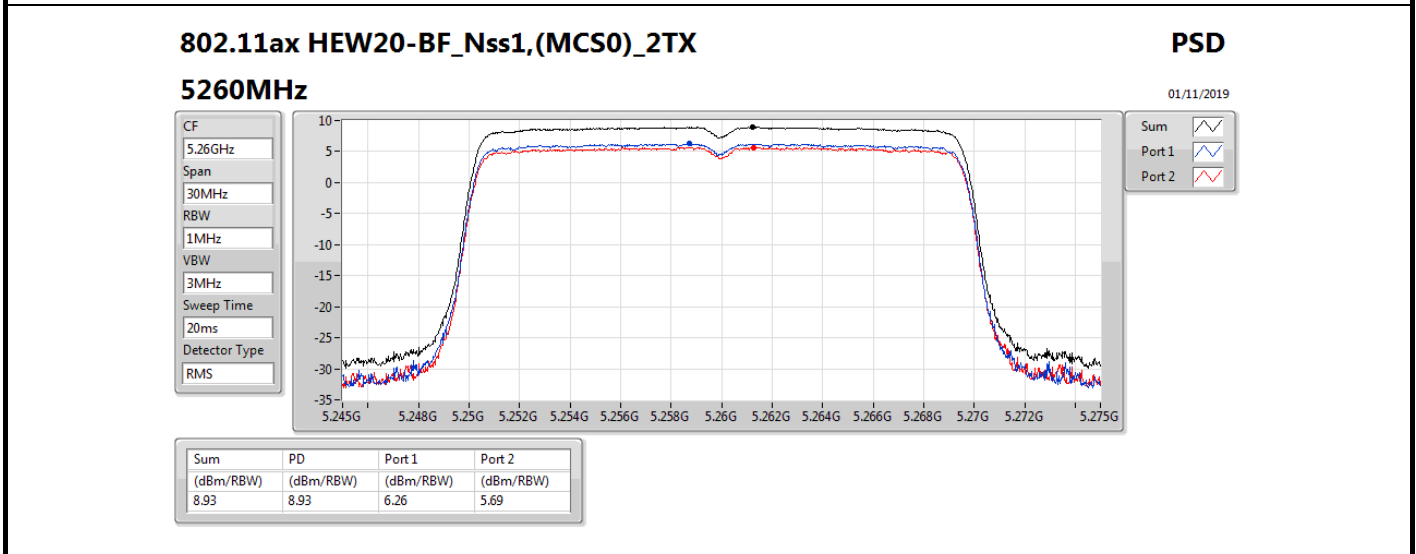
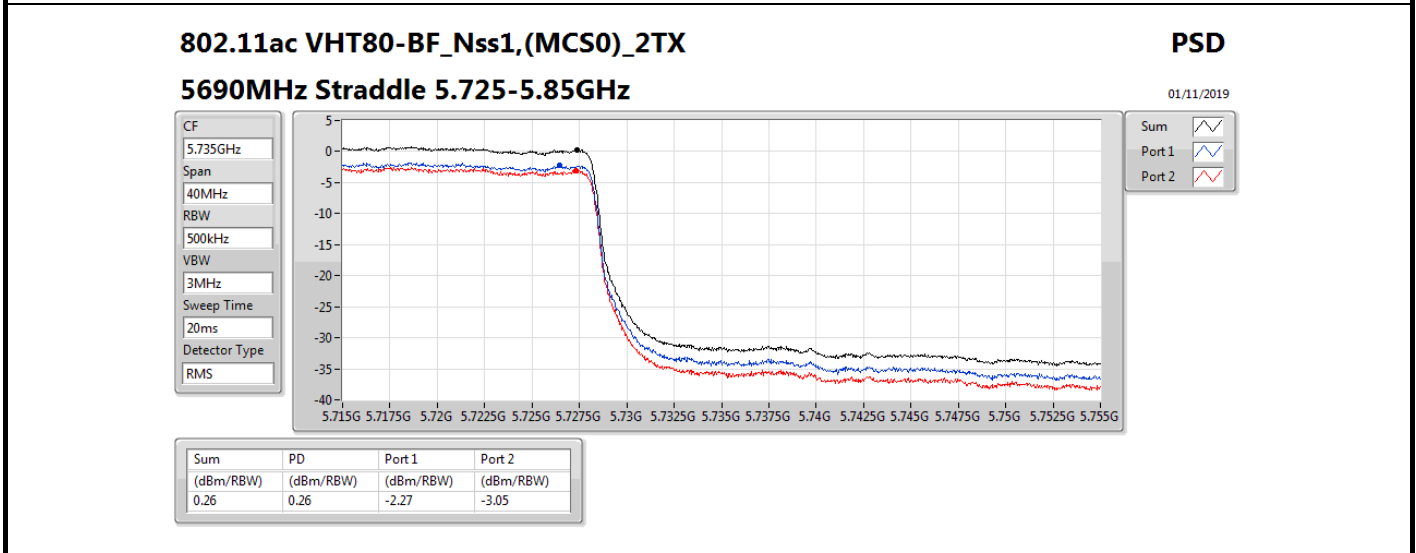
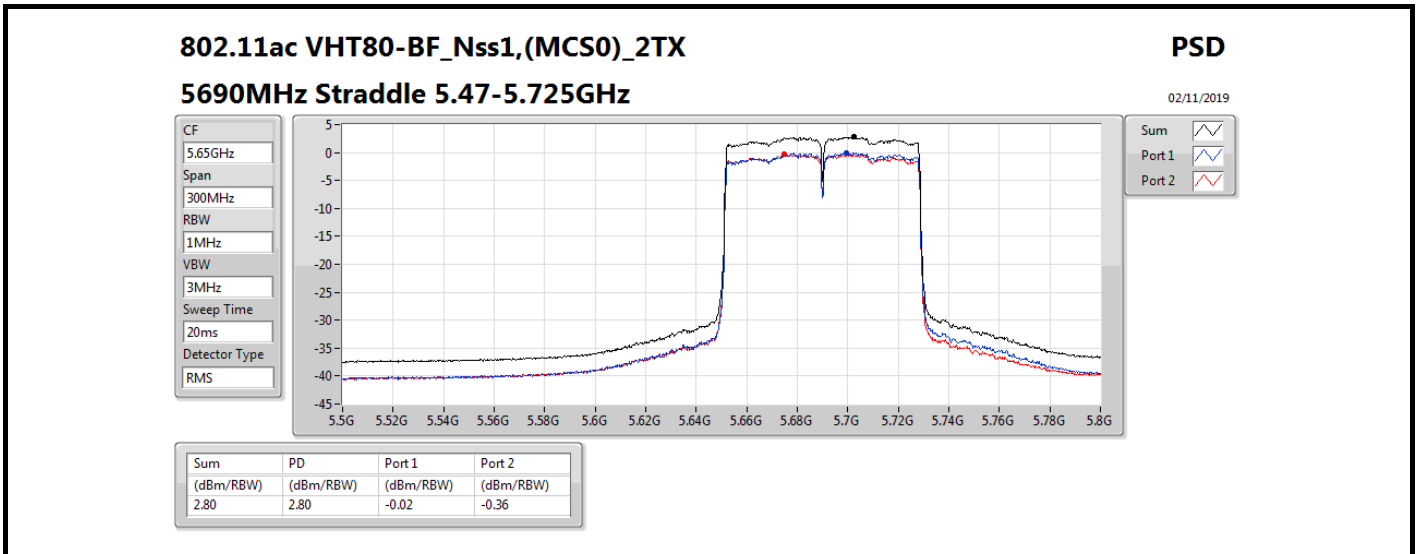
CF  
5.735GHz  
Span  
40MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS

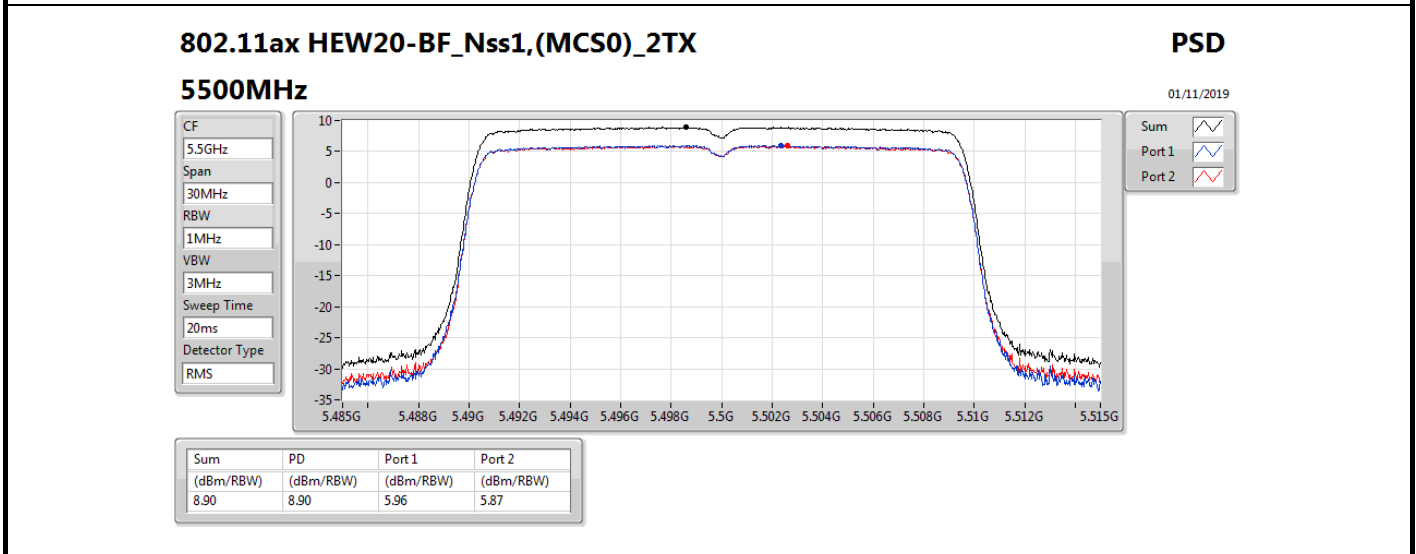
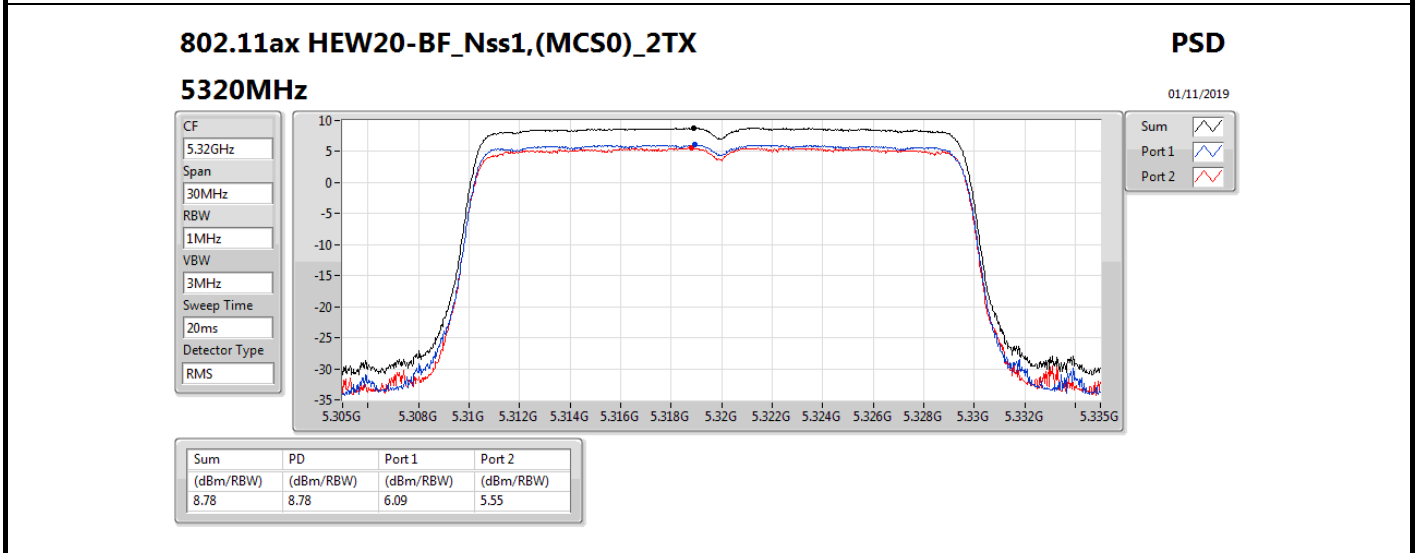
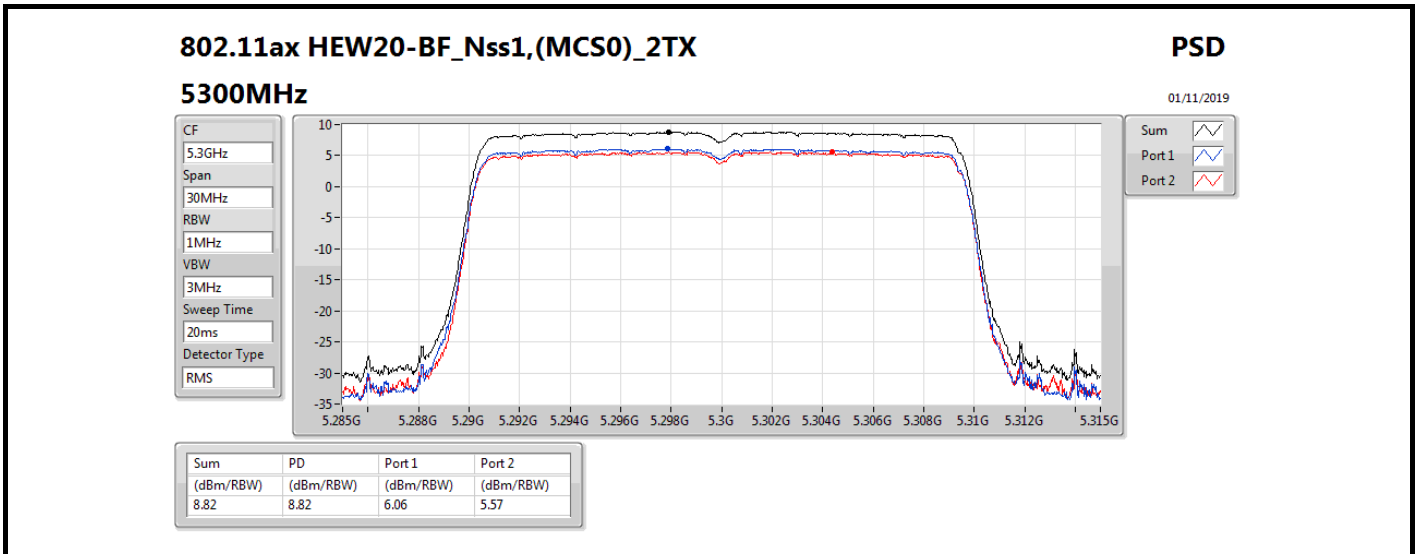


Sum  
Port 1  
Port 2

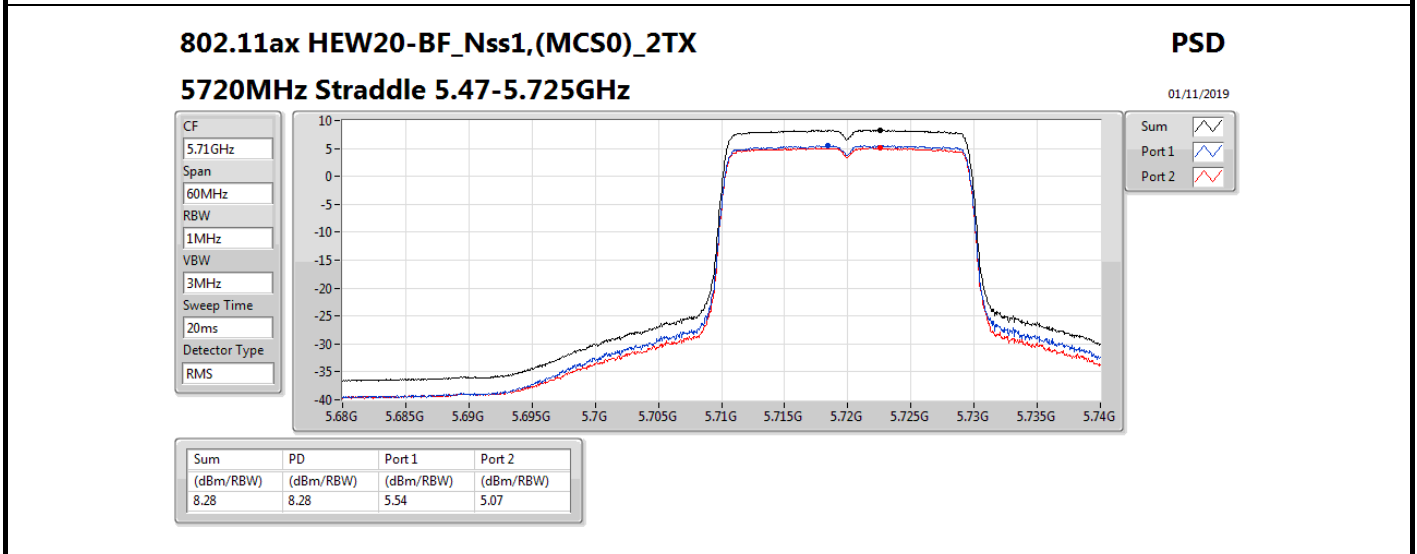
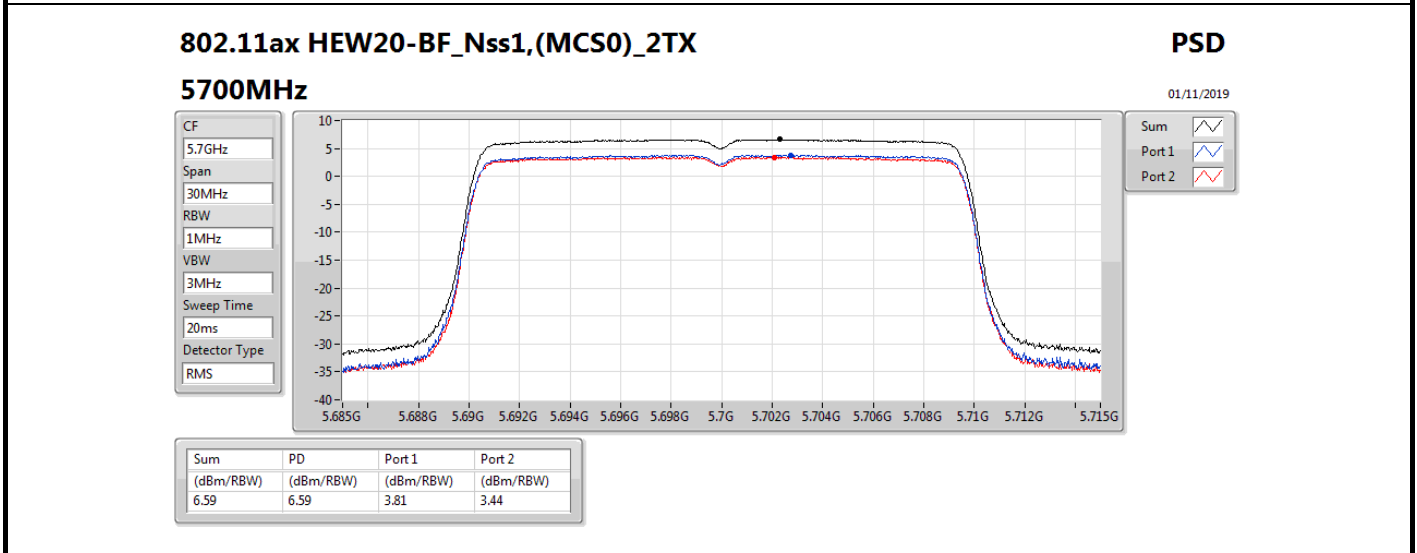
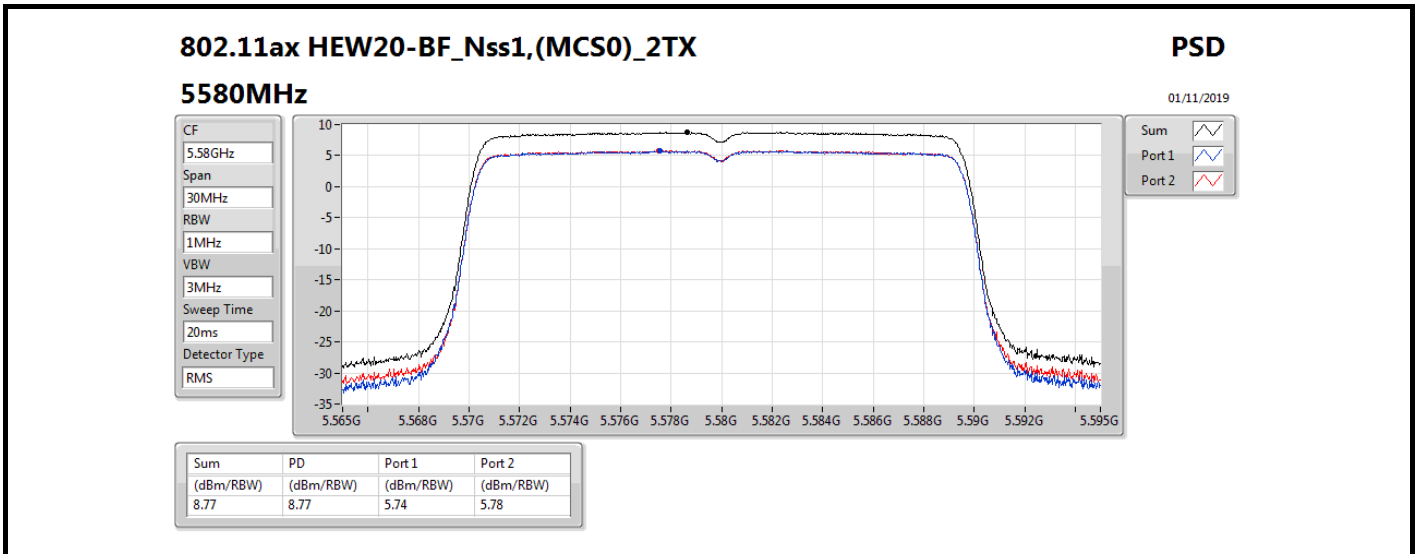
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.01	4.01	1.32	0.72

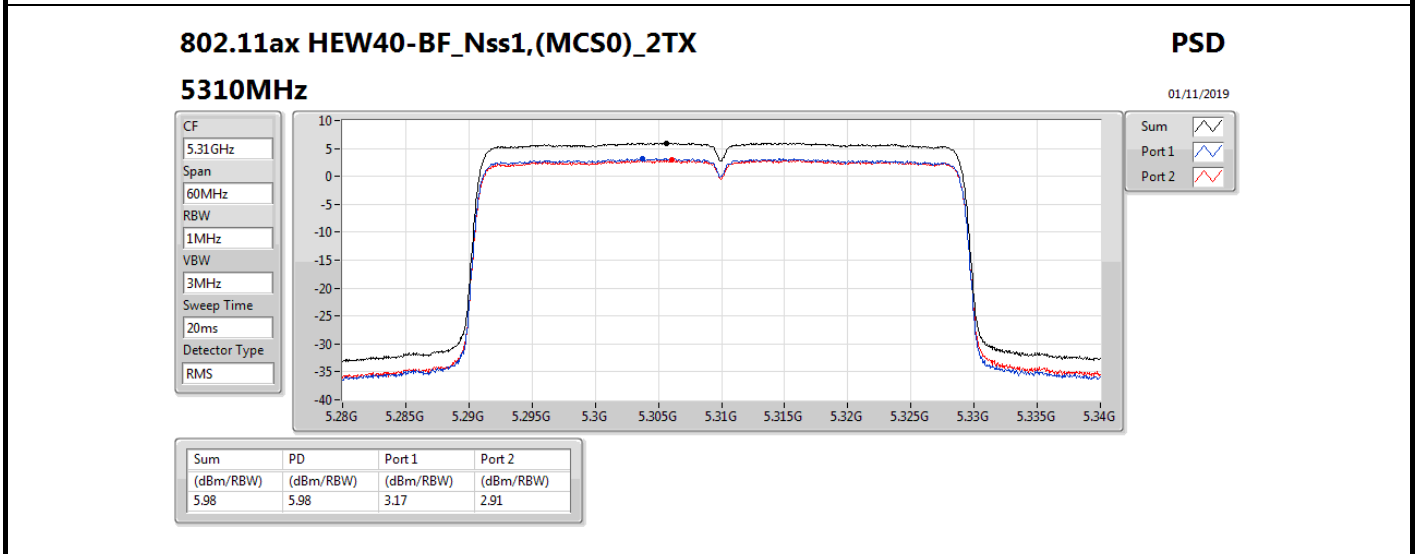
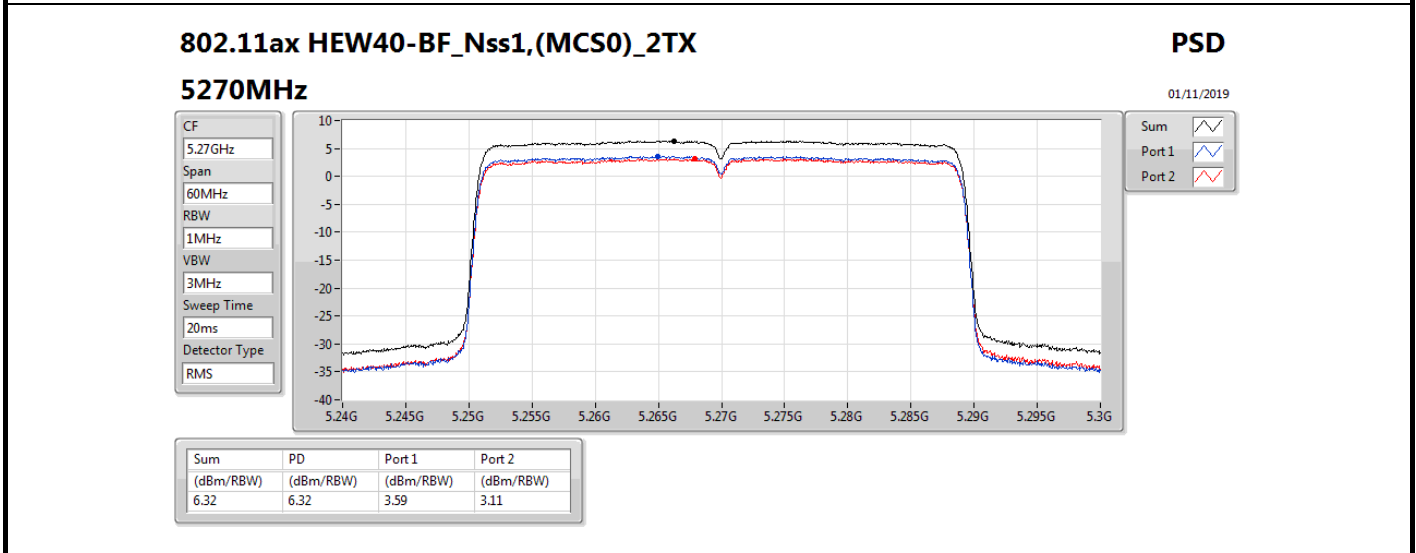
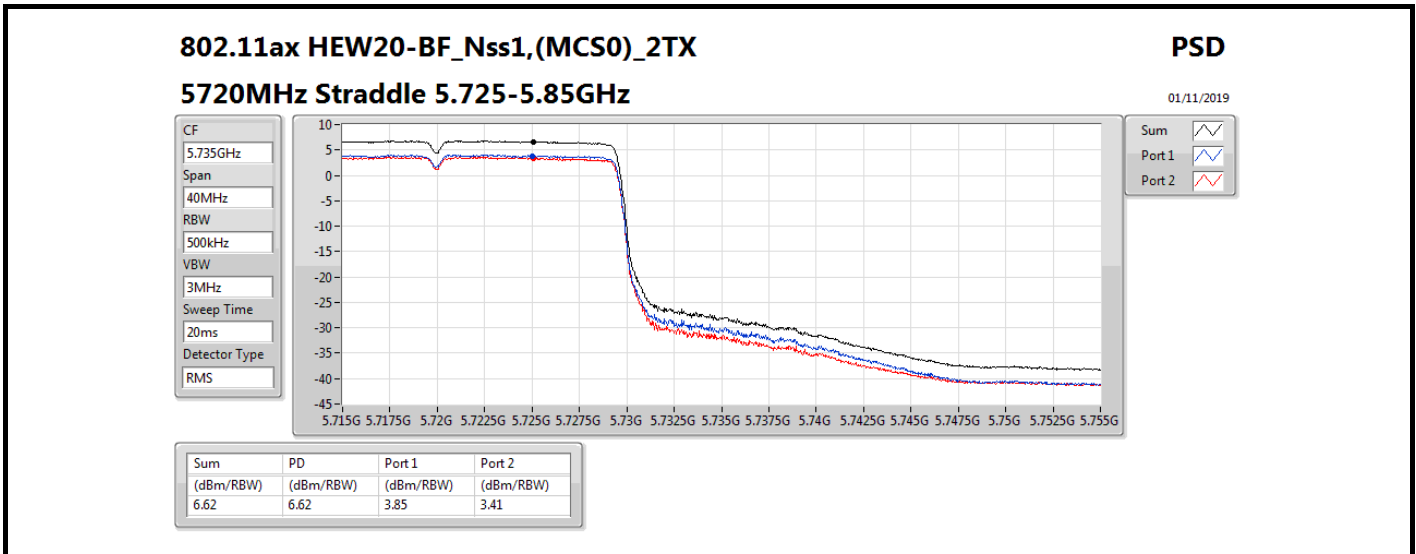


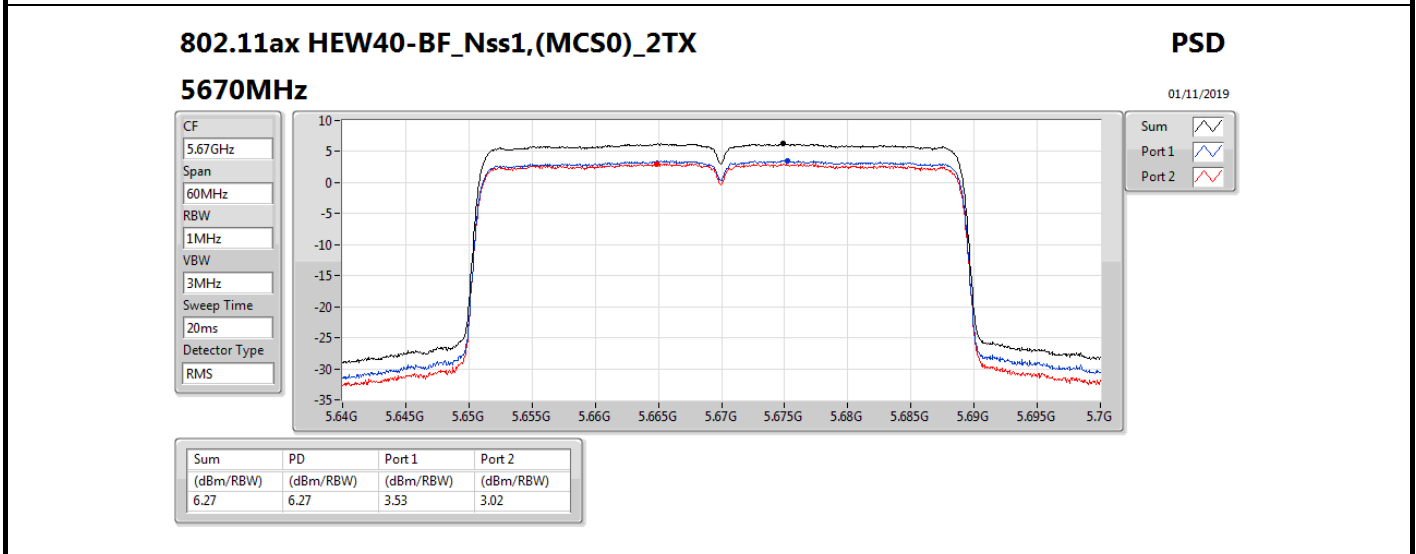
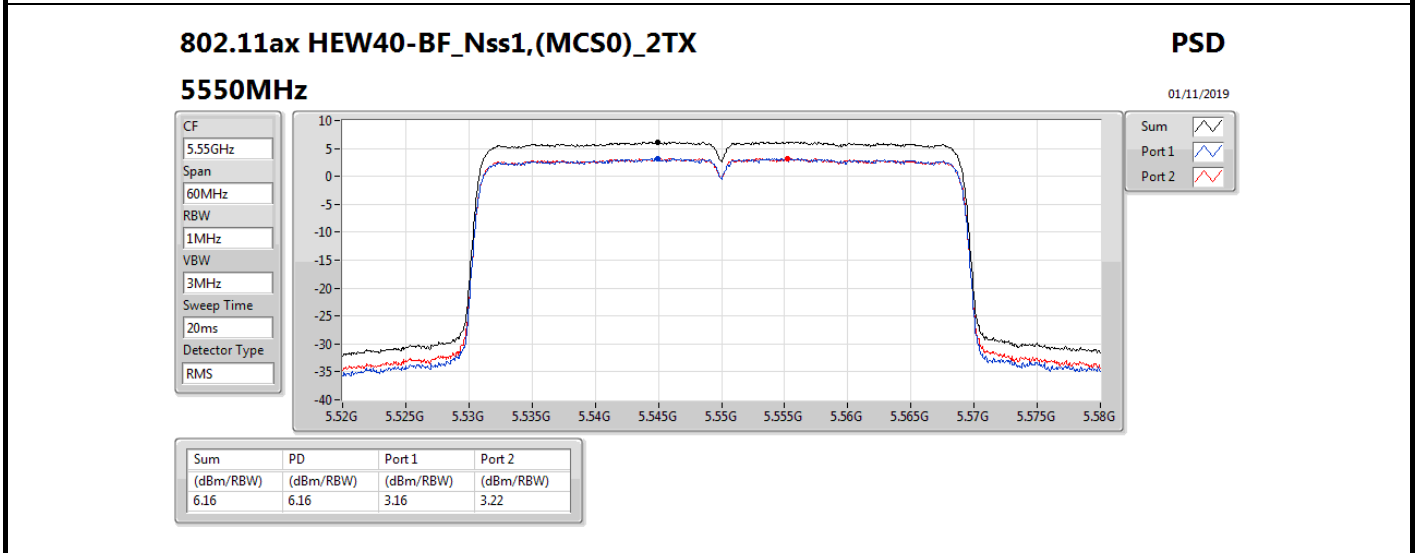
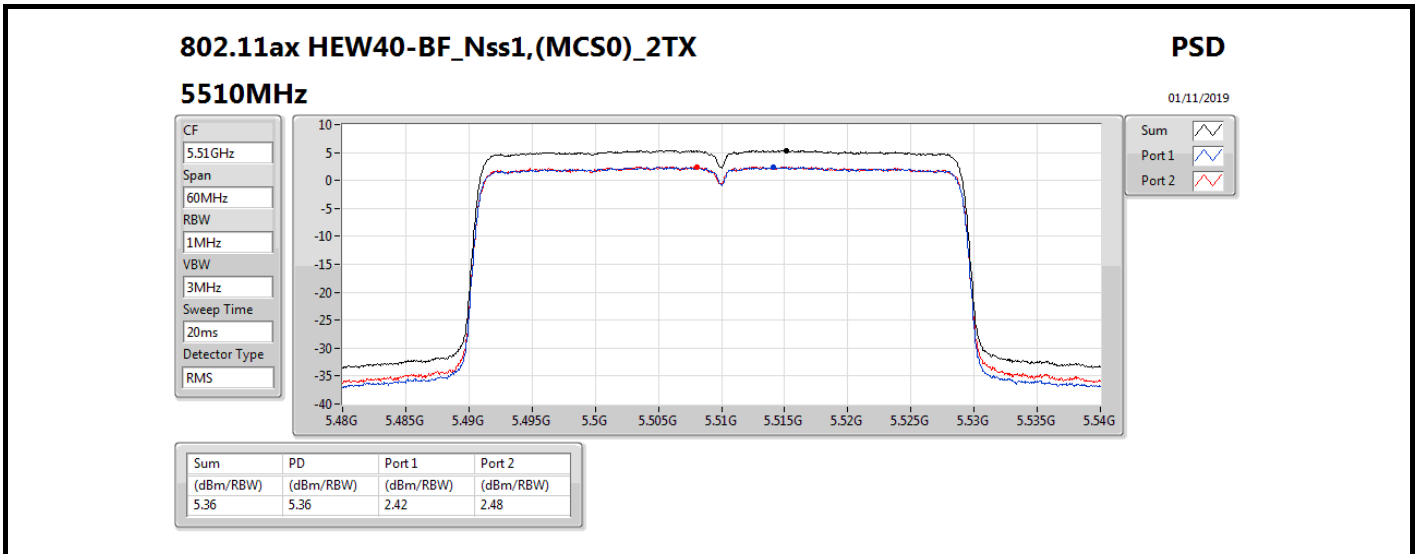


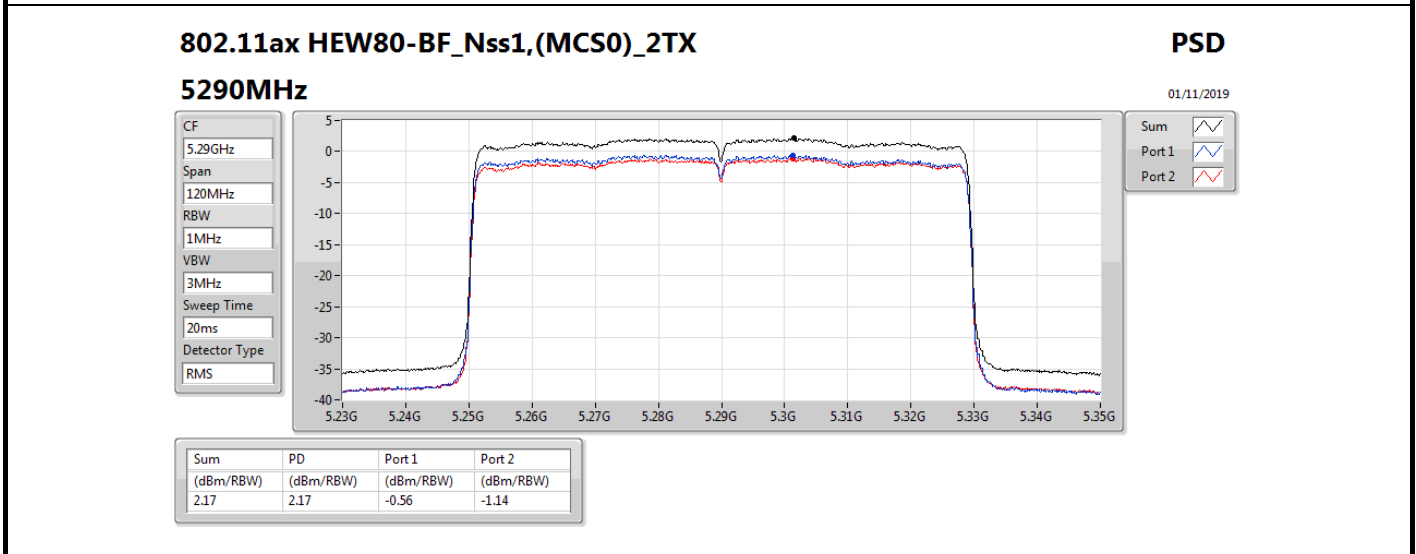
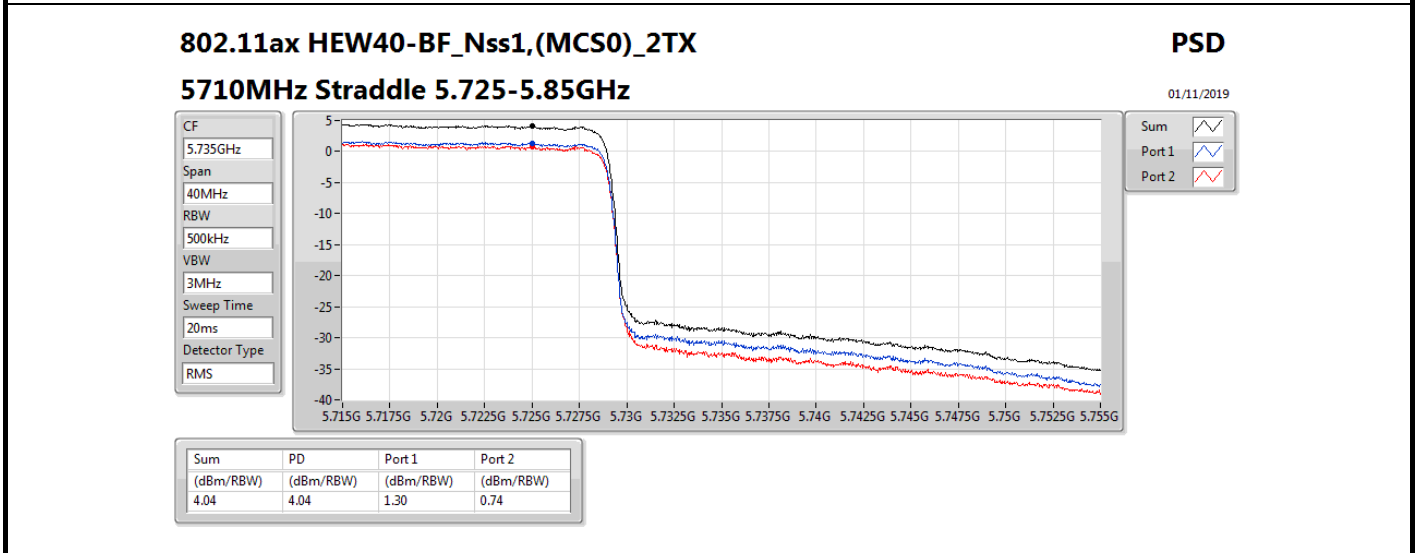
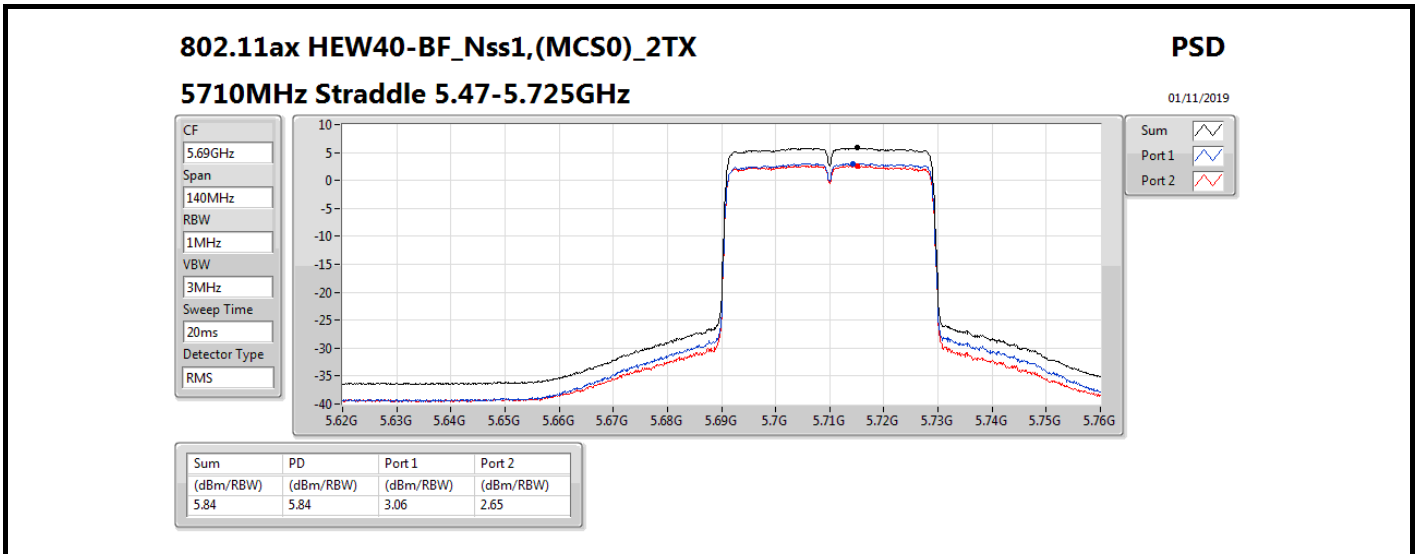


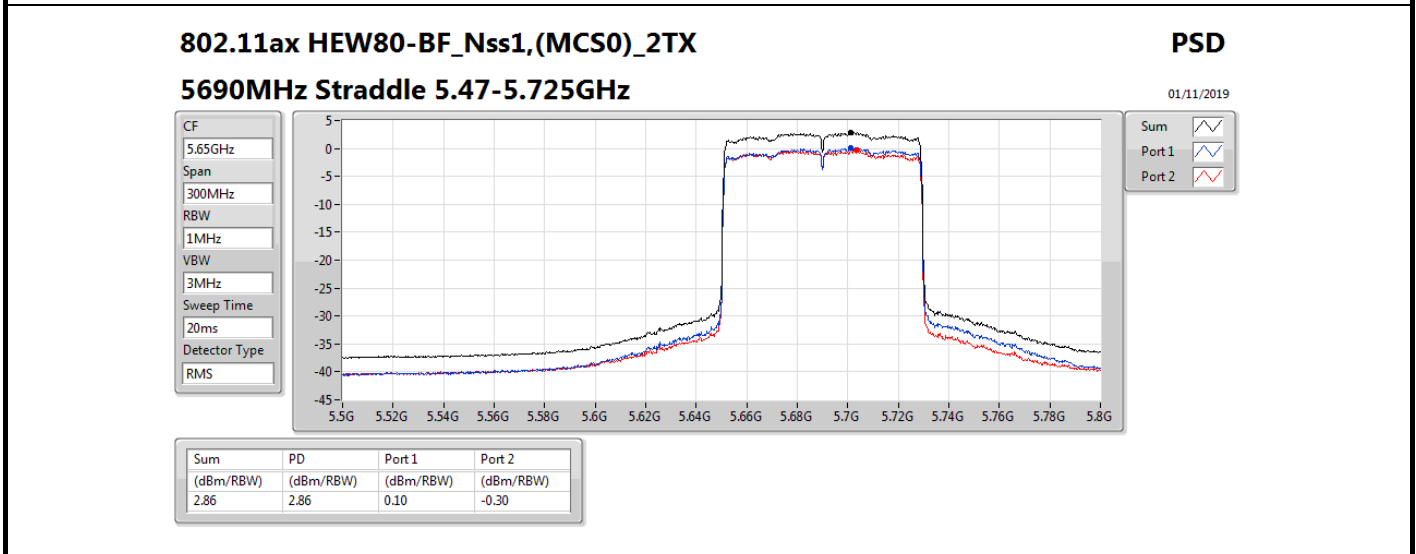
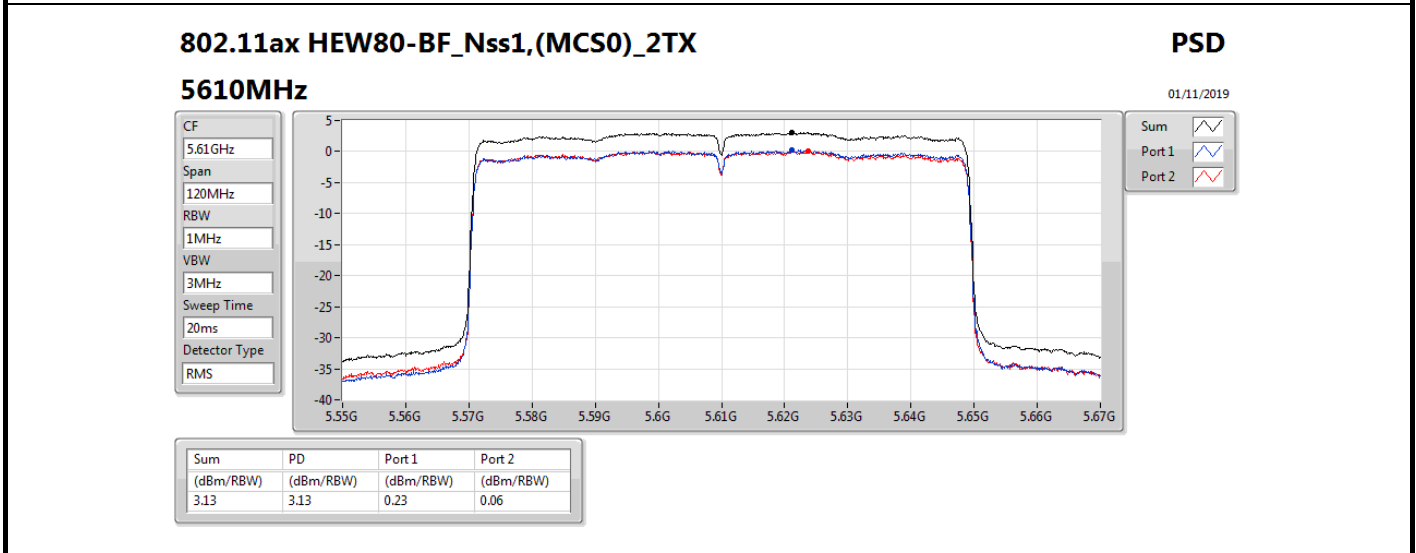
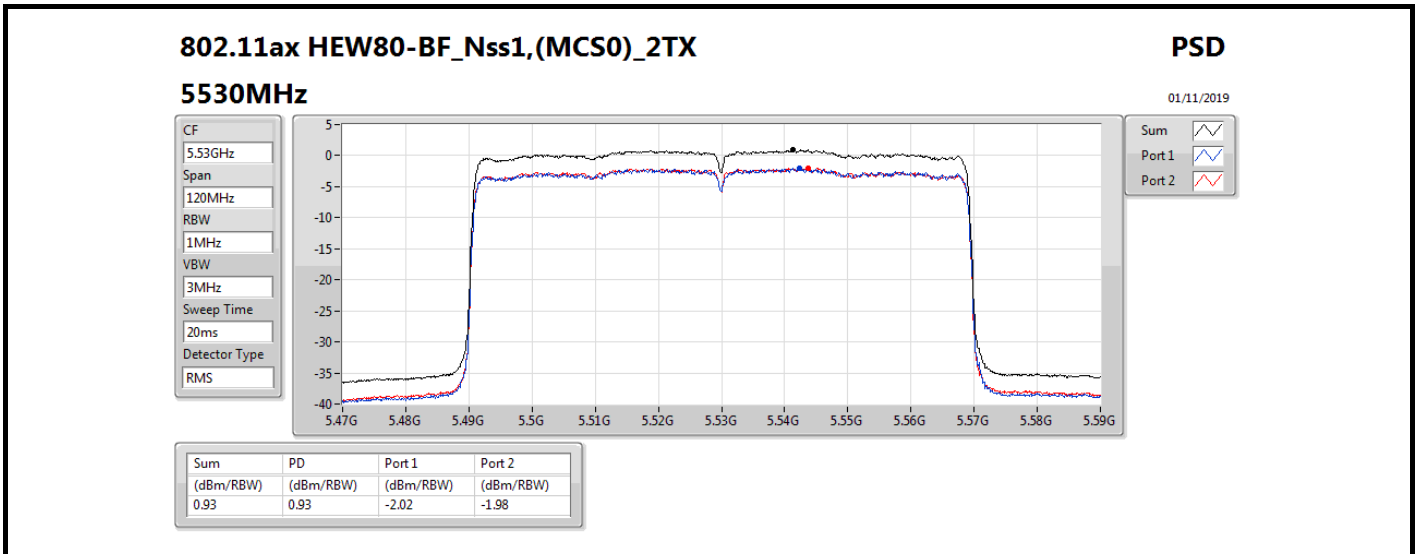


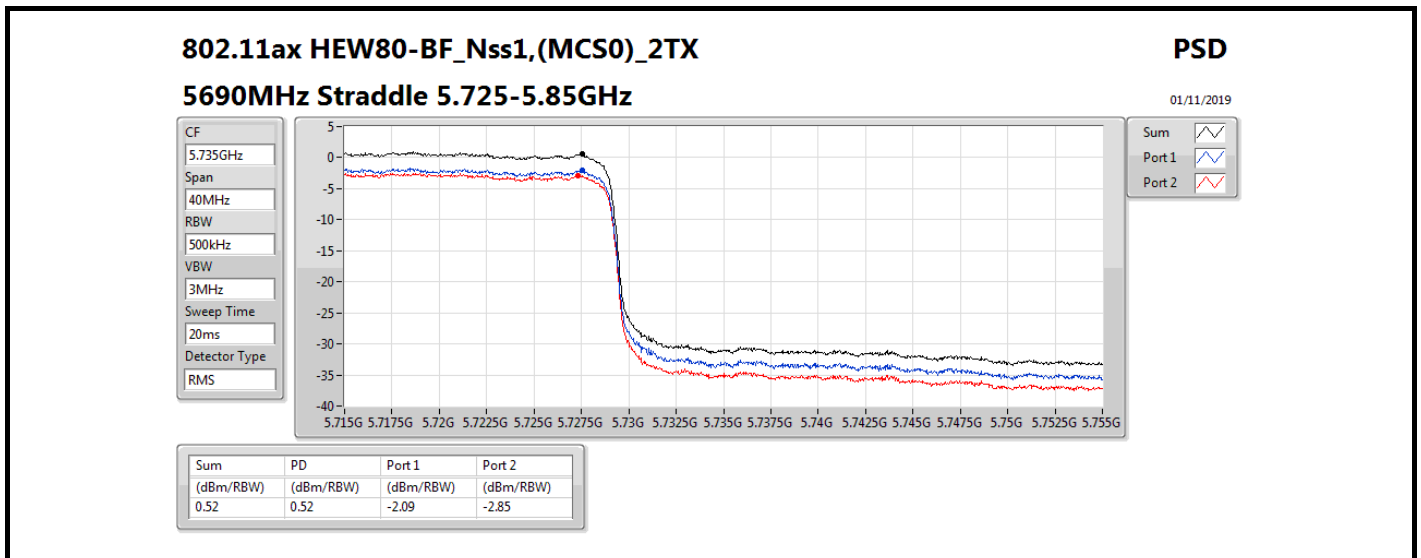














Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.96
802.11ac VHT20_Nss1,(MCS0)_1TX	8.76
802.11ac VHT40_Nss1,(MCS0)_1TX	4.10
802.11ac VHT80_Nss1,(MCS0)_1TX	-1.54
802.11ax HEW20_Nss1,(MCS0)_1TX	8.70
802.11ax HEW40_Nss1,(MCS0)_1TX	4.12
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.49
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.82
802.11ac VHT20_Nss1,(MCS0)_1TX	8.79
802.11ac VHT40_Nss1,(MCS0)_1TX	4.37
802.11ac VHT80_Nss1,(MCS0)_1TX	0.75
802.11ax HEW20_Nss1,(MCS0)_1TX	8.63
802.11ax HEW40_Nss1,(MCS0)_1TX	4.24
802.11ax HEW80_Nss1,(MCS0)_1TX	0.83
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.38
802.11ac VHT20_Nss1,(MCS0)_1TX	4.56
802.11ac VHT40_Nss1,(MCS0)_1TX	2.34
802.11ac VHT80_Nss1,(MCS0)_1TX	-1.48
802.11ax HEW20_Nss1,(MCS0)_1TX	4.36
802.11ax HEW40_Nss1,(MCS0)_1TX	2.51
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.32

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



Result

Mode	Result	DG (dB)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	8.00	8.96	8.96	9.00
5300MHz	Pass	8.00	8.30	8.30	9.00
5320MHz	Pass	8.00	4.23	4.23	9.00
5500MHz	Pass	8.00	2.95	2.95	9.00
5580MHz	Pass	8.00	8.82	8.82	9.00
5700MHz	Pass	8.00	2.01	2.01	9.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	5.18	5.18	9.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	3.38	3.38	28.00
802.11ac_VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	8.00	8.76	8.76	9.00
5300MHz	Pass	8.00	8.05	8.05	9.00
5320MHz	Pass	8.00	3.77	3.77	9.00
5500MHz	Pass	8.00	2.99	2.99	9.00
5580MHz	Pass	8.00	8.79	8.79	9.00
5700MHz	Pass	8.00	-0.22	-0.22	9.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	6.30	6.30	9.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	4.56	4.56	28.00
802.11ac_VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	8.00	4.10	4.10	9.00
5310MHz	Pass	8.00	0.43	0.43	9.00
5510MHz	Pass	8.00	-0.53	-0.53	9.00
5550MHz	Pass	8.00	3.29	3.29	9.00
5670MHz	Pass	8.00	1.16	1.16	9.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	4.37	4.37	9.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	2.34	2.34	28.00
802.11ac_VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	8.00	-1.54	-1.54	9.00
5530MHz	Pass	8.00	-2.58	-2.58	9.00
5610MHz	Pass	8.00	-1.32	-1.32	9.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	0.75	0.75	9.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	-1.48	-1.48	28.00
802.11ax_HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	8.00	8.70	8.70	9.00
5300MHz	Pass	8.00	7.79	7.79	9.00
5320MHz	Pass	8.00	3.88	3.88	9.00
5500MHz	Pass	8.00	2.97	2.97	9.00
5580MHz	Pass	8.00	8.63	8.63	9.00
5700MHz	Pass	8.00	-0.41	-0.41	9.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	5.88	5.88	9.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	4.36	4.36	28.00
802.11ax_HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	8.00	4.12	4.12	9.00
5310MHz	Pass	8.00	0.38	0.38	9.00

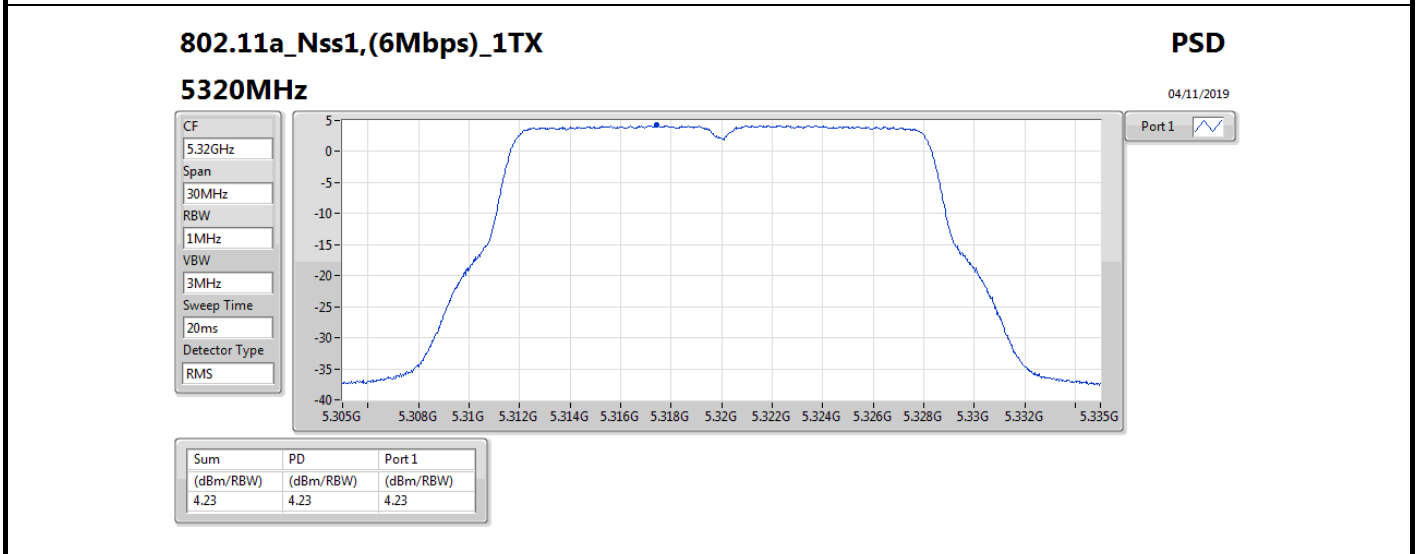
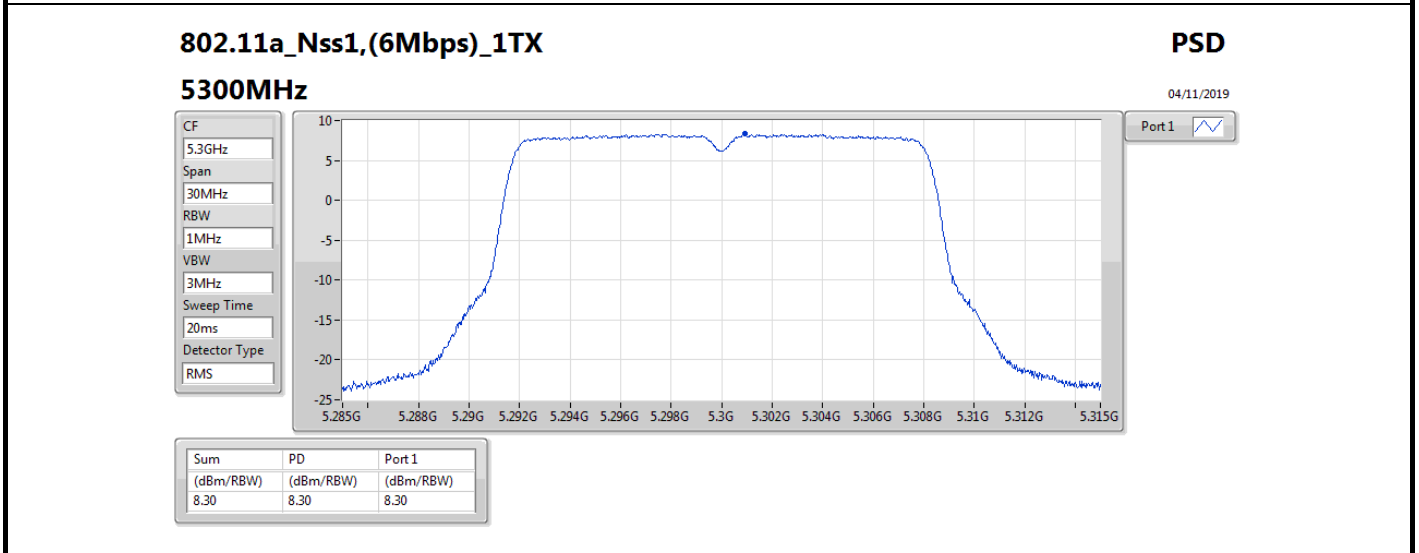
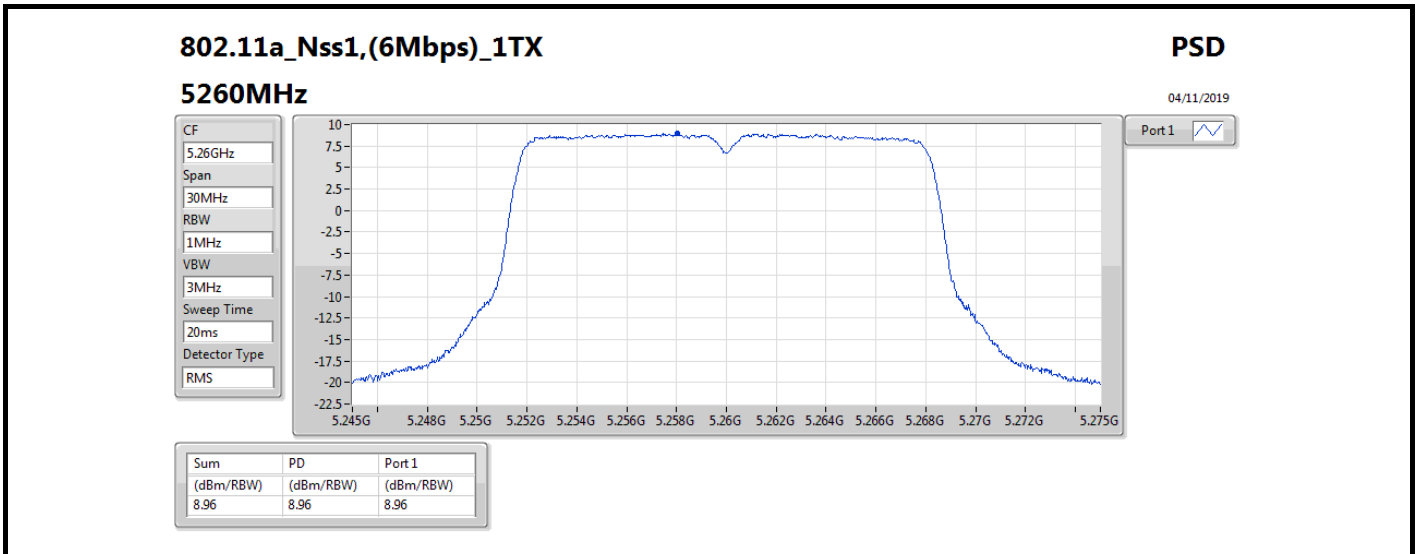


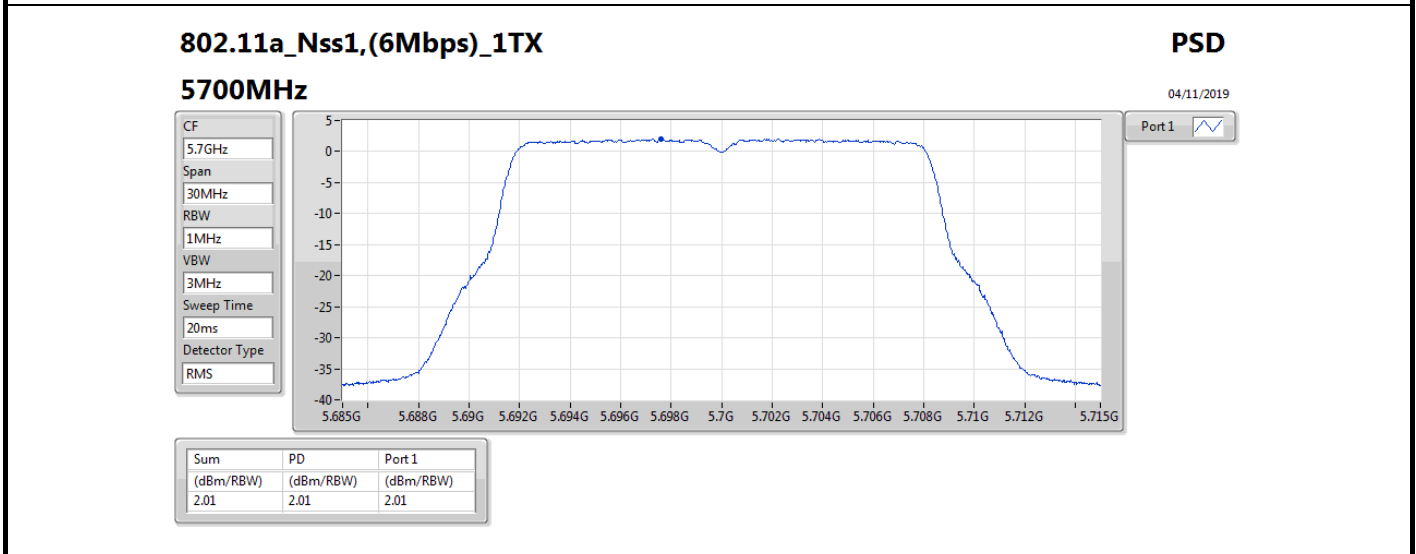
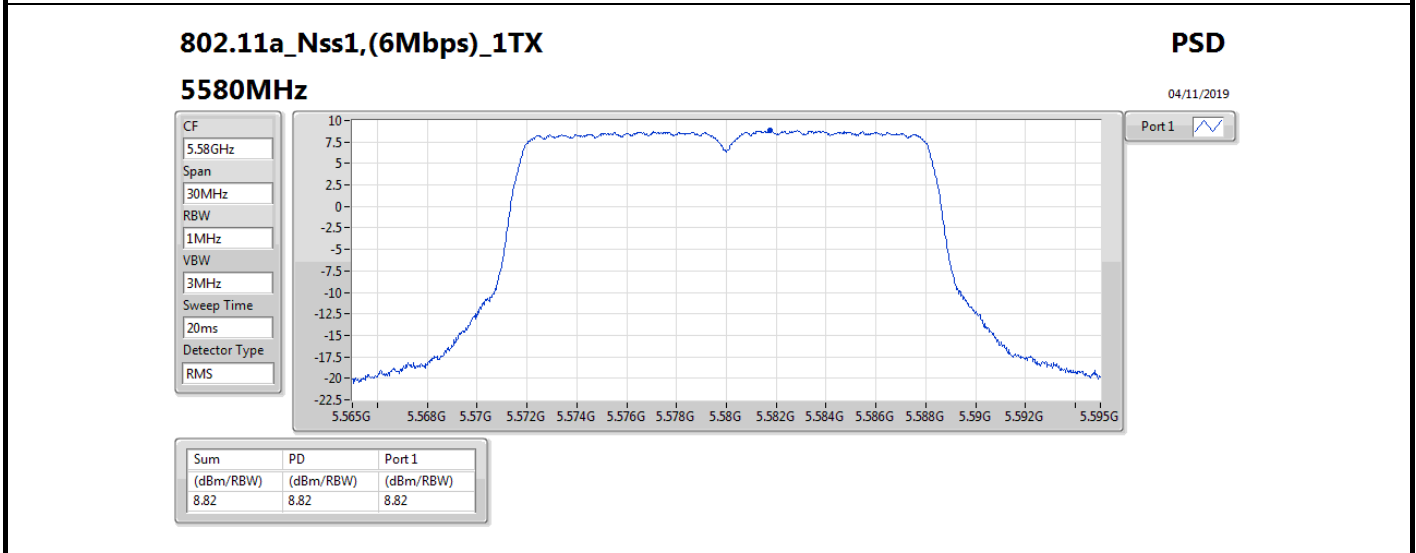
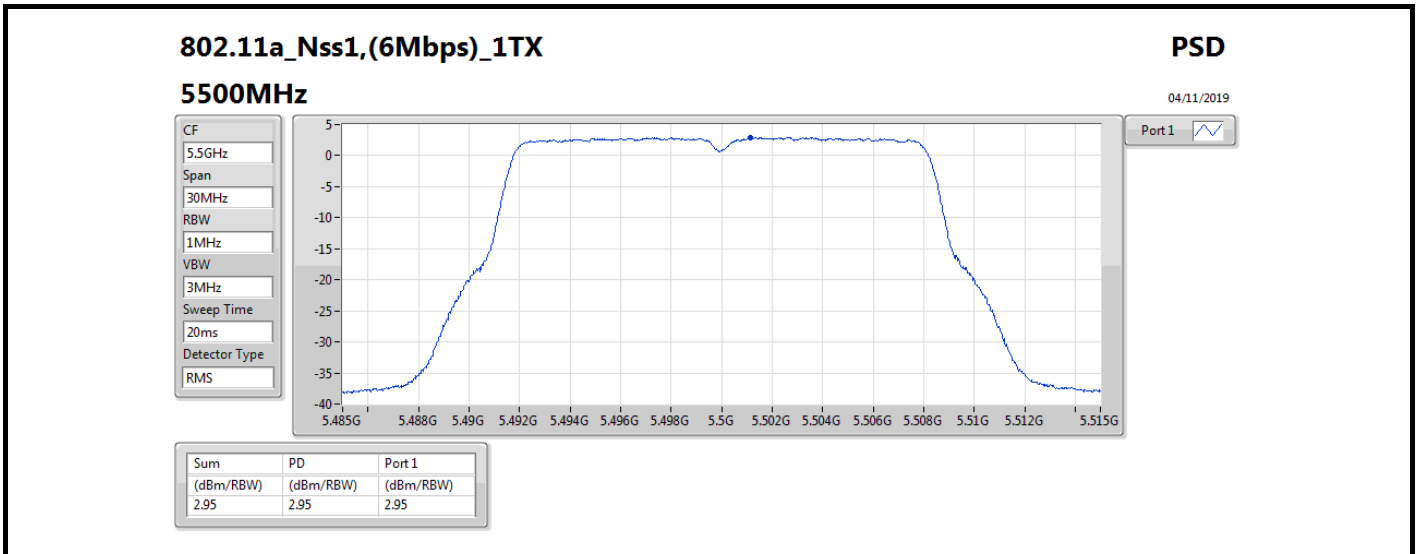


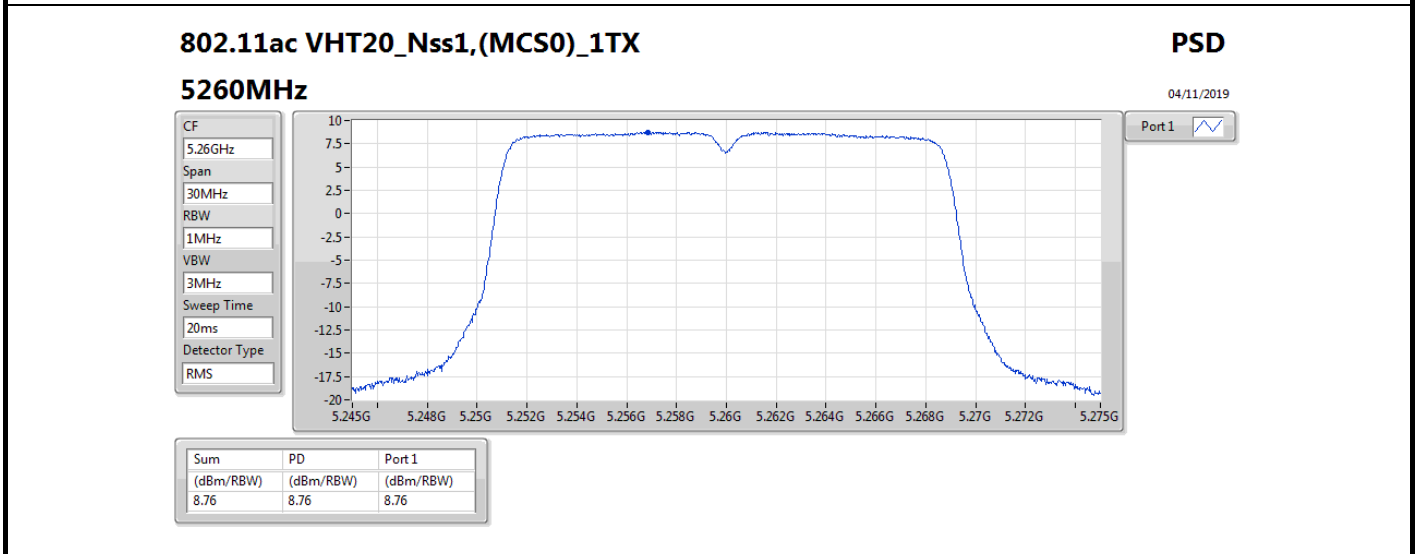
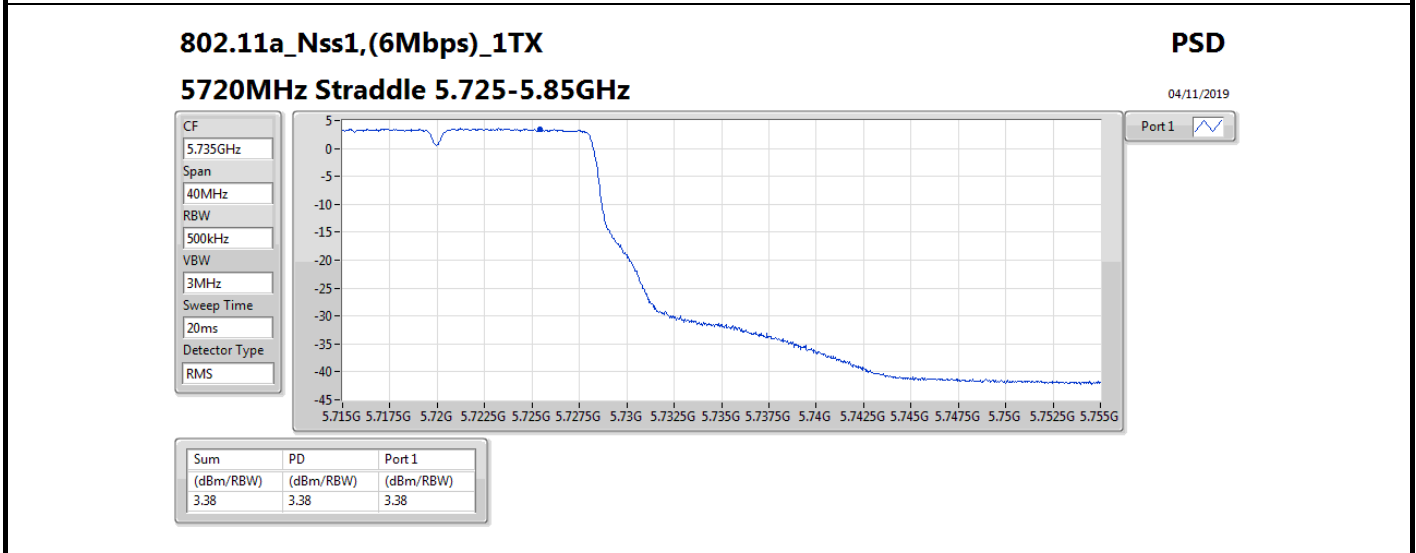
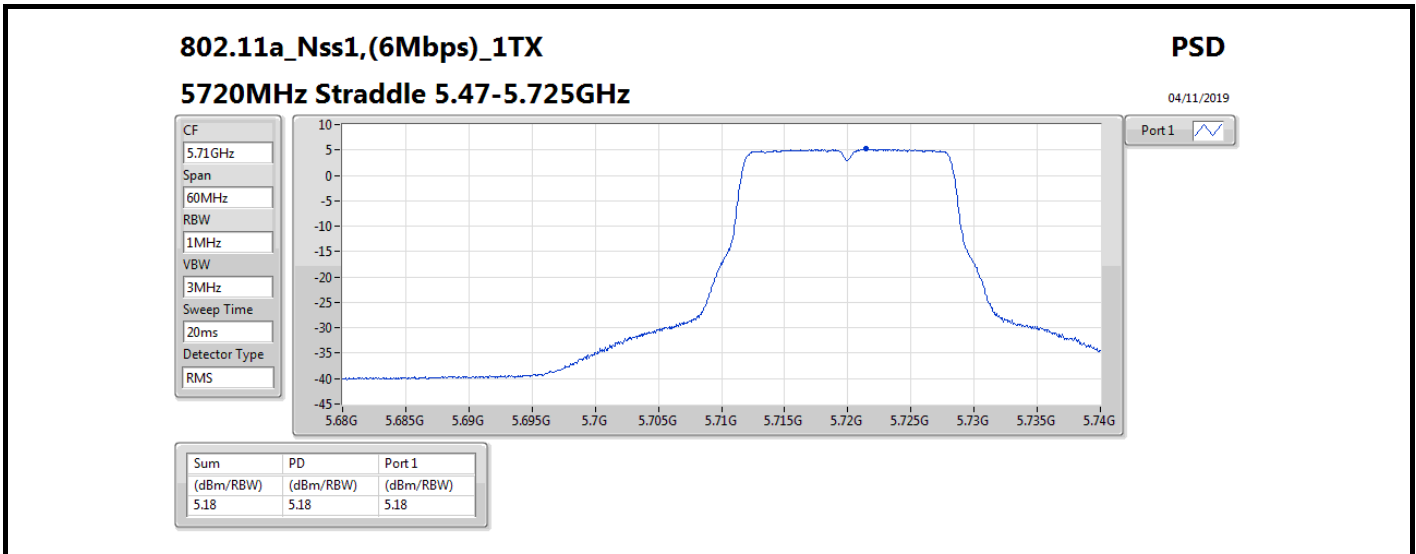
Mode	Result	DG (dB)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5510MHz	Pass	8.00	-0.51	-0.51	9.00
5550MHz	Pass	8.00	3.21	3.21	9.00
5670MHz	Pass	8.00	1.06	1.06	9.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	4.24	4.24	9.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	2.51	2.51	28.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	8.00	-1.49	-1.49	9.00
5530MHz	Pass	8.00	-2.38	-2.38	9.00
5610MHz	Pass	8.00	-0.98	-0.98	9.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	0.83	0.83	9.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	-1.32	-1.32	28.00

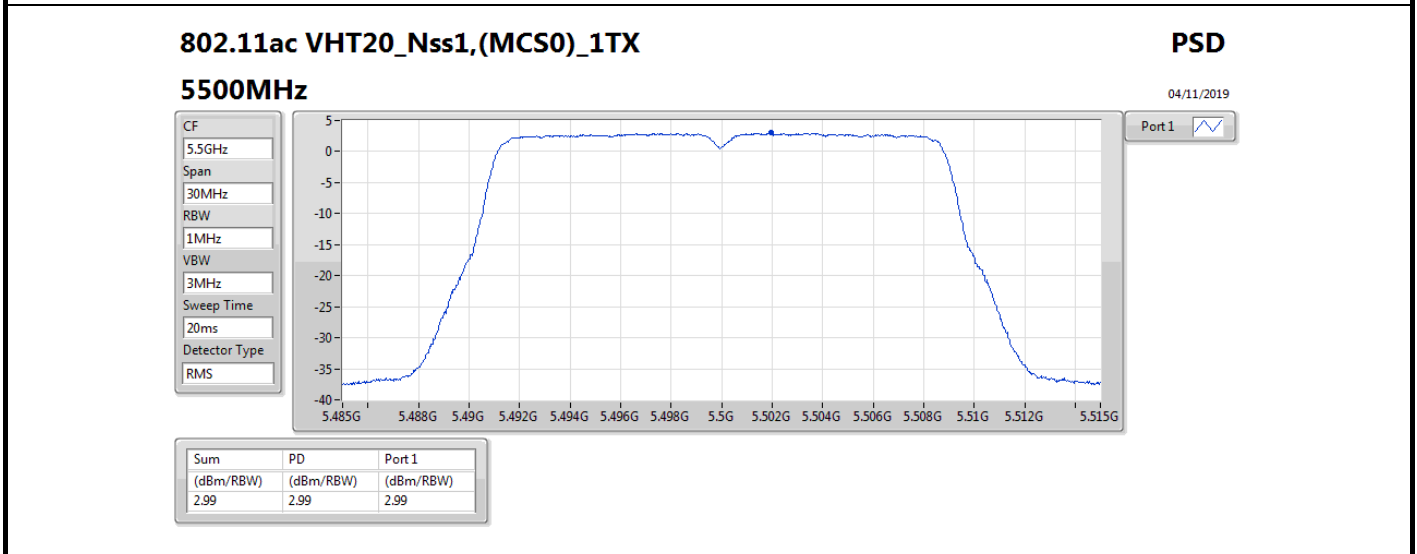
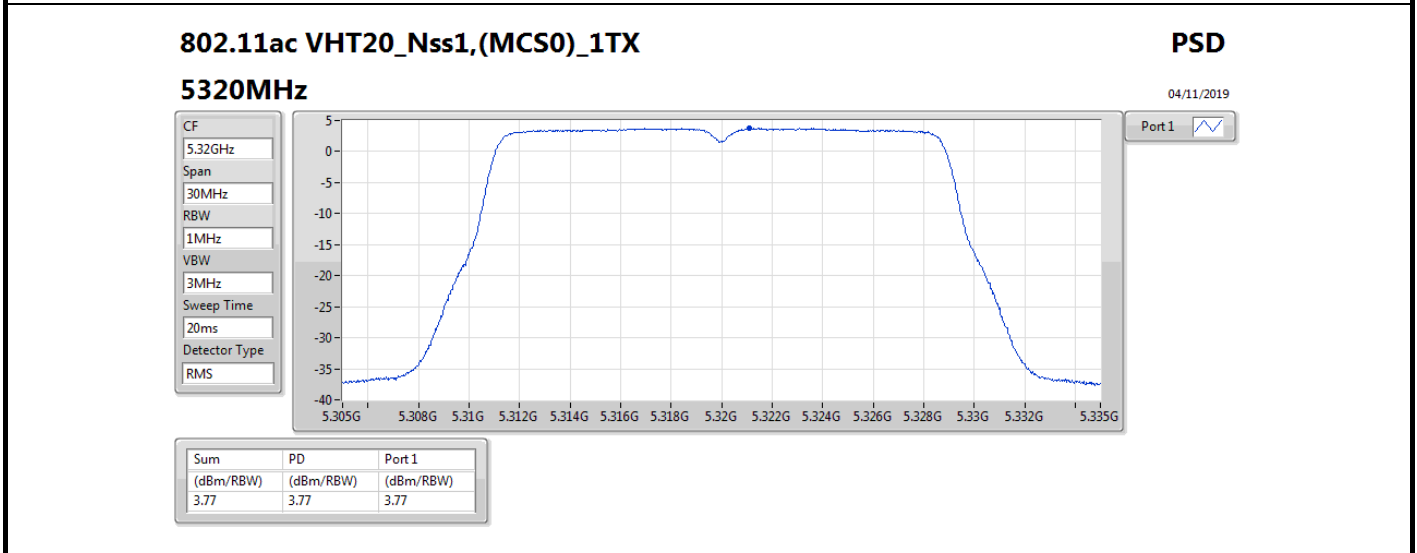
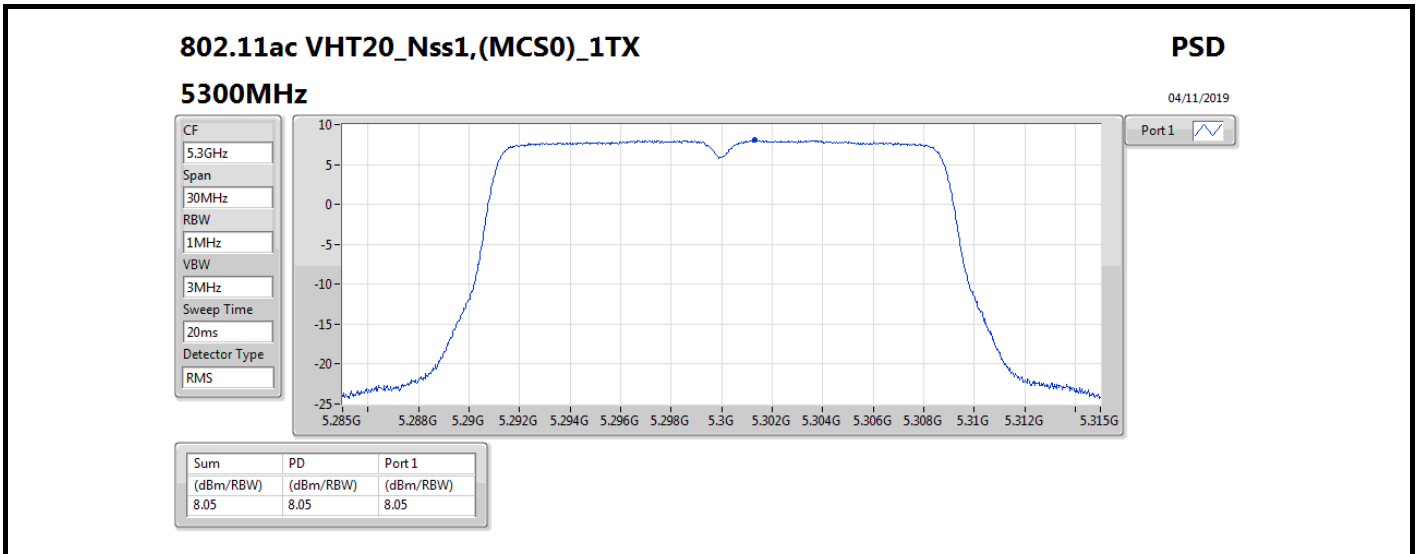
**DG** = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

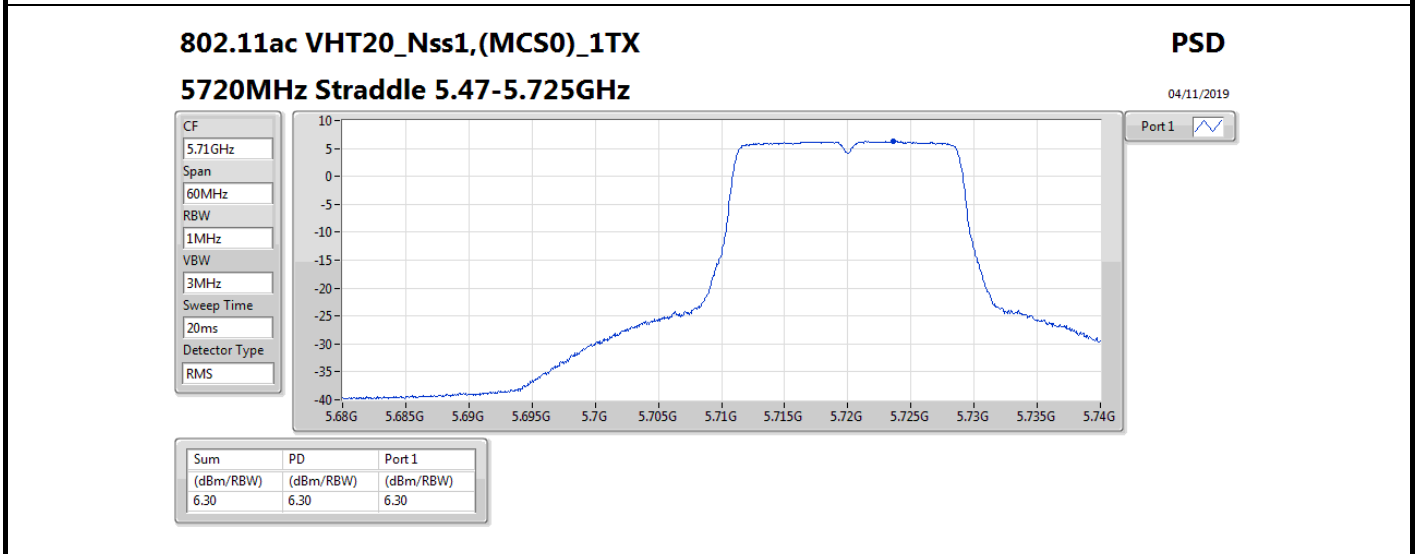
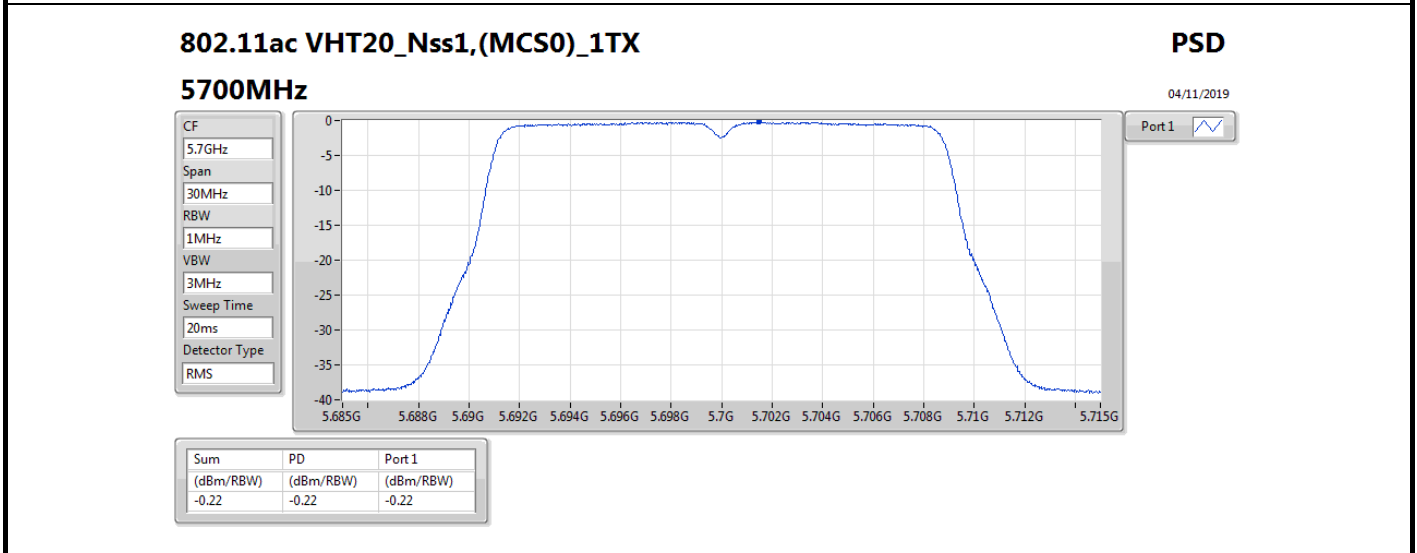
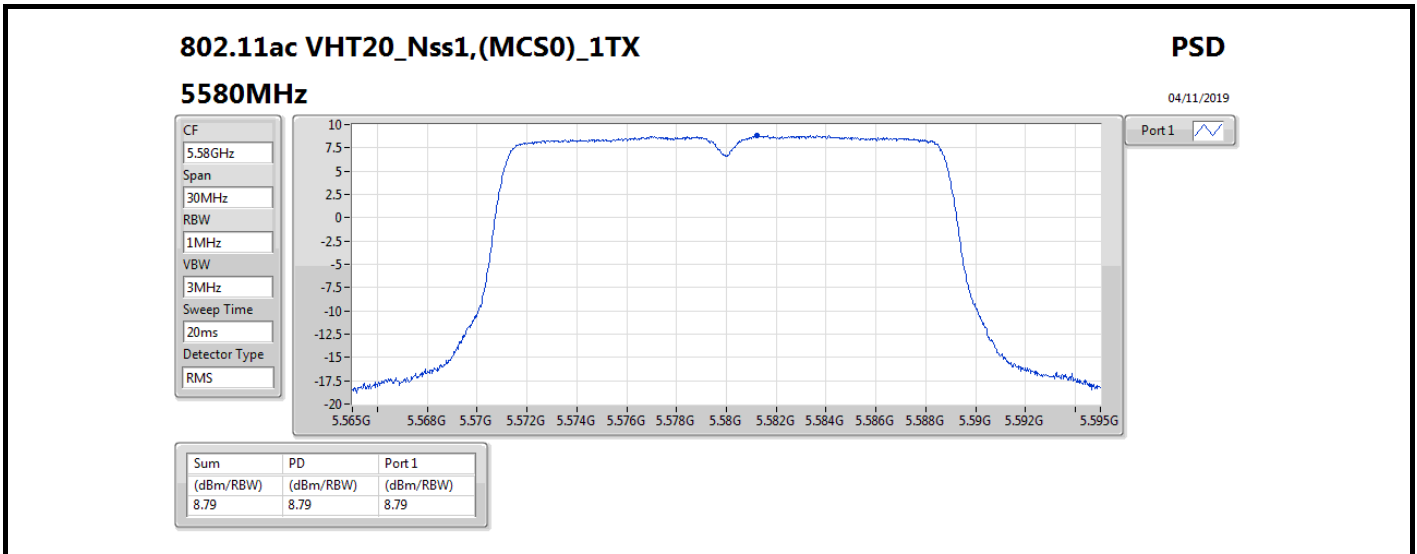
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

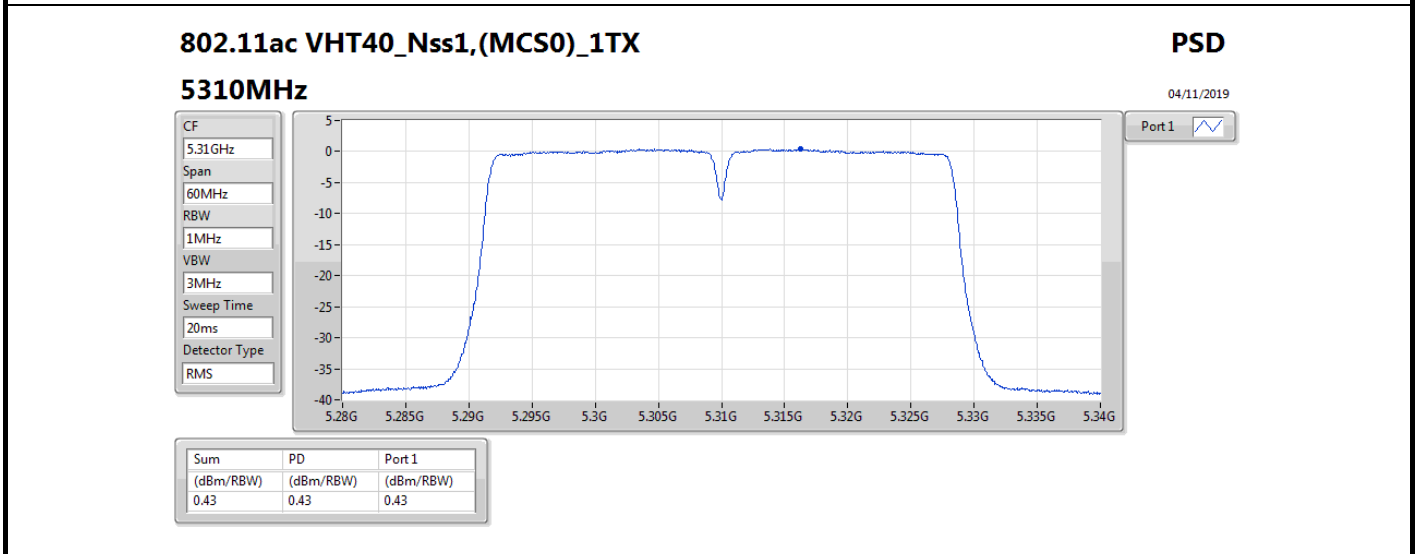
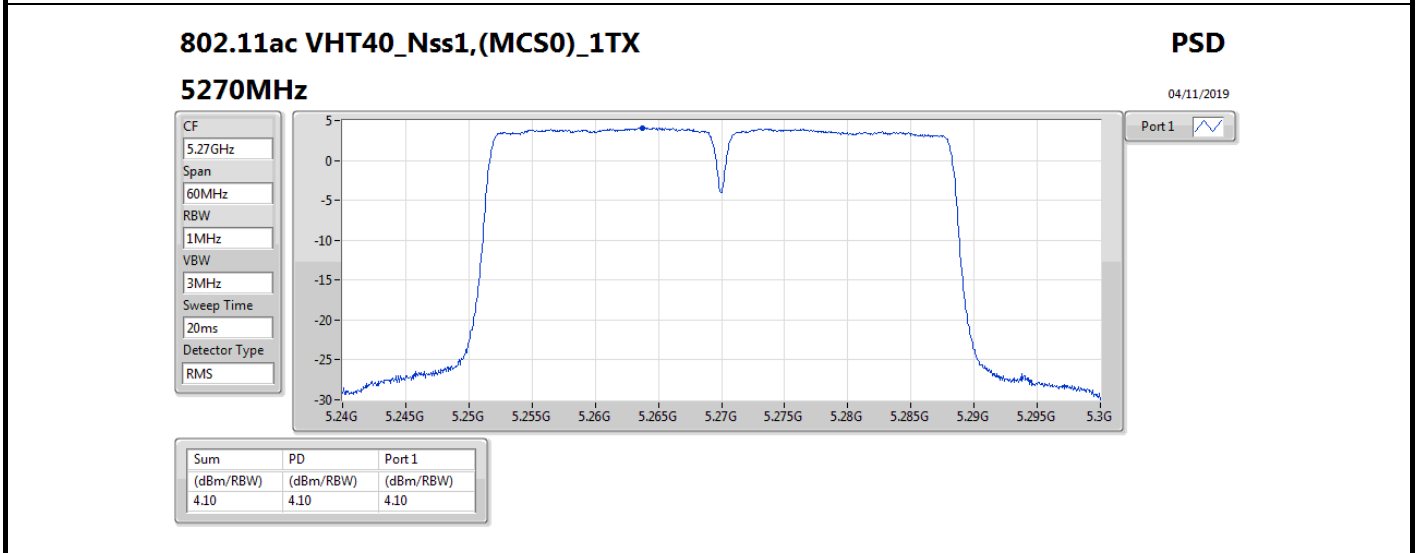
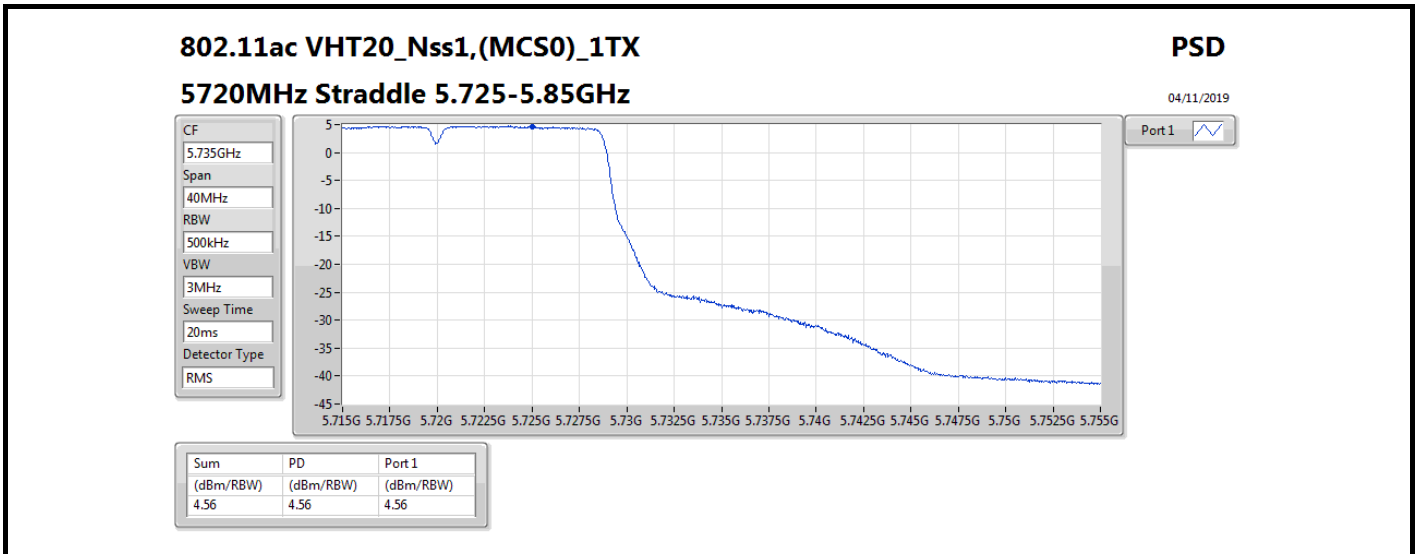


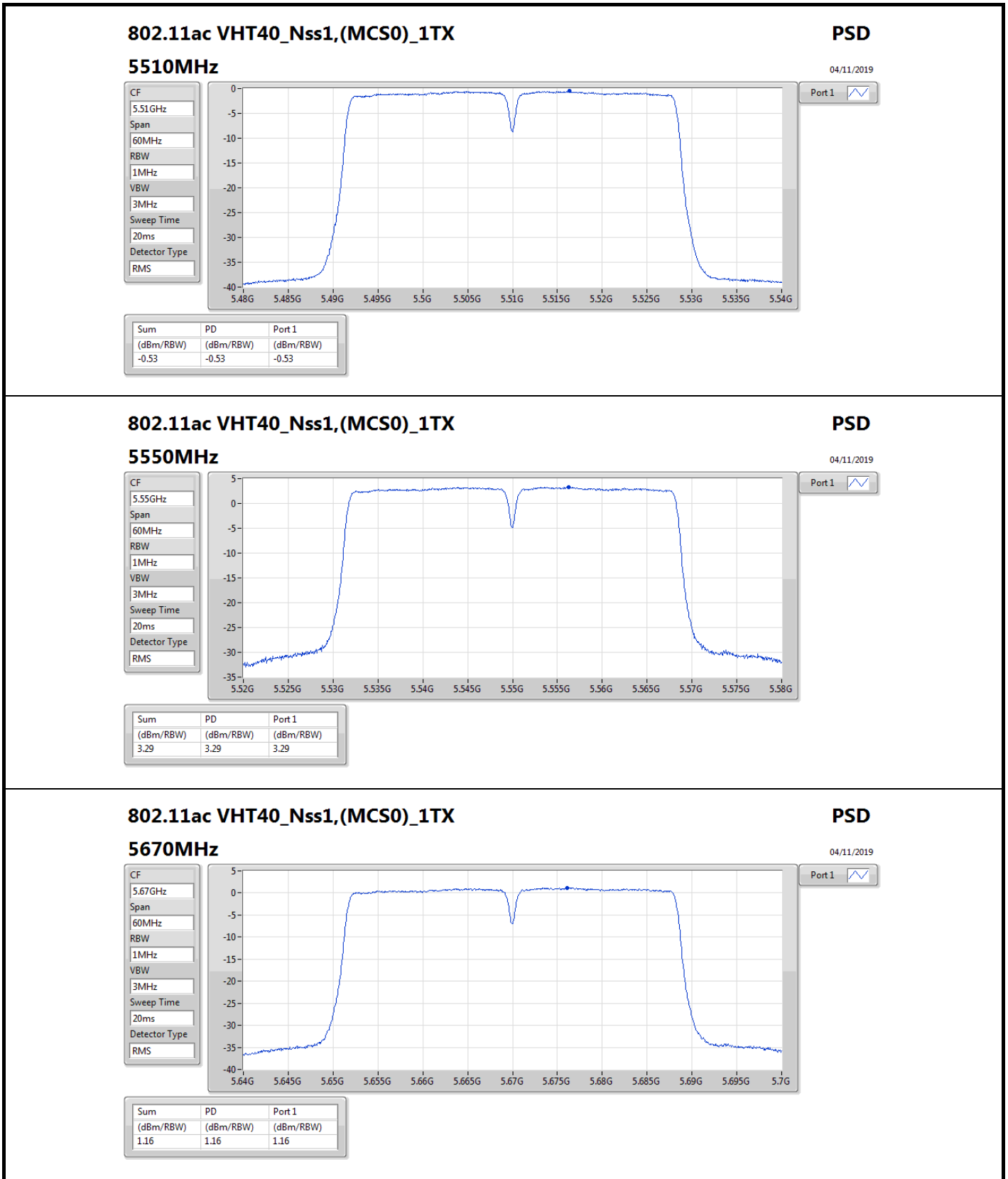




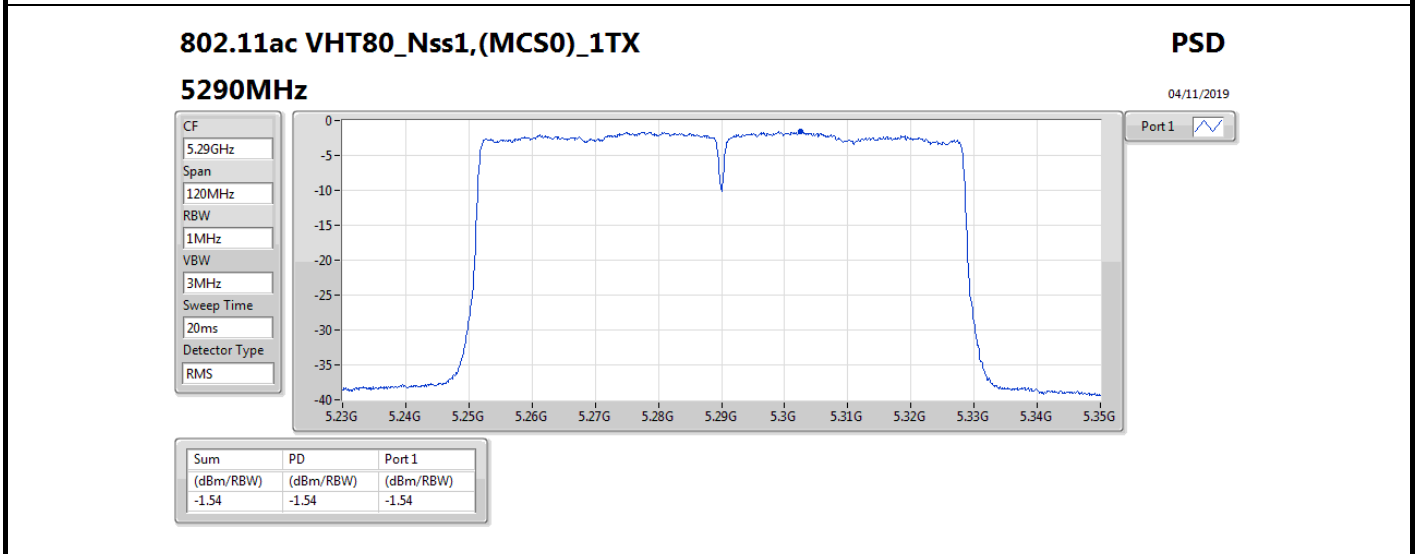
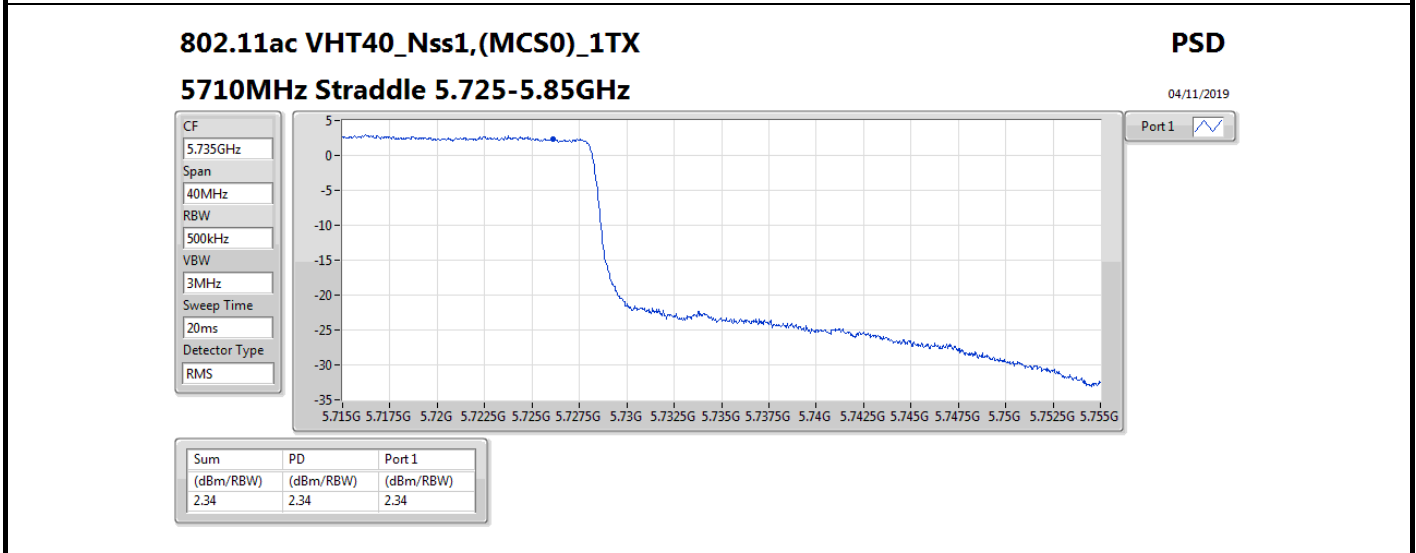
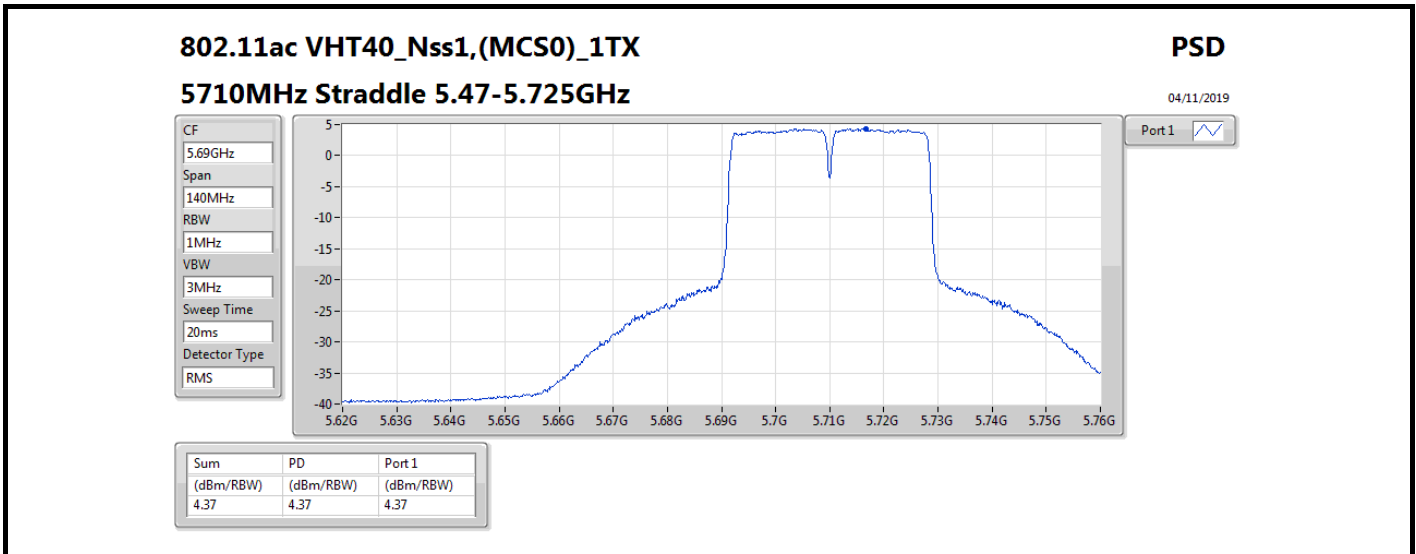


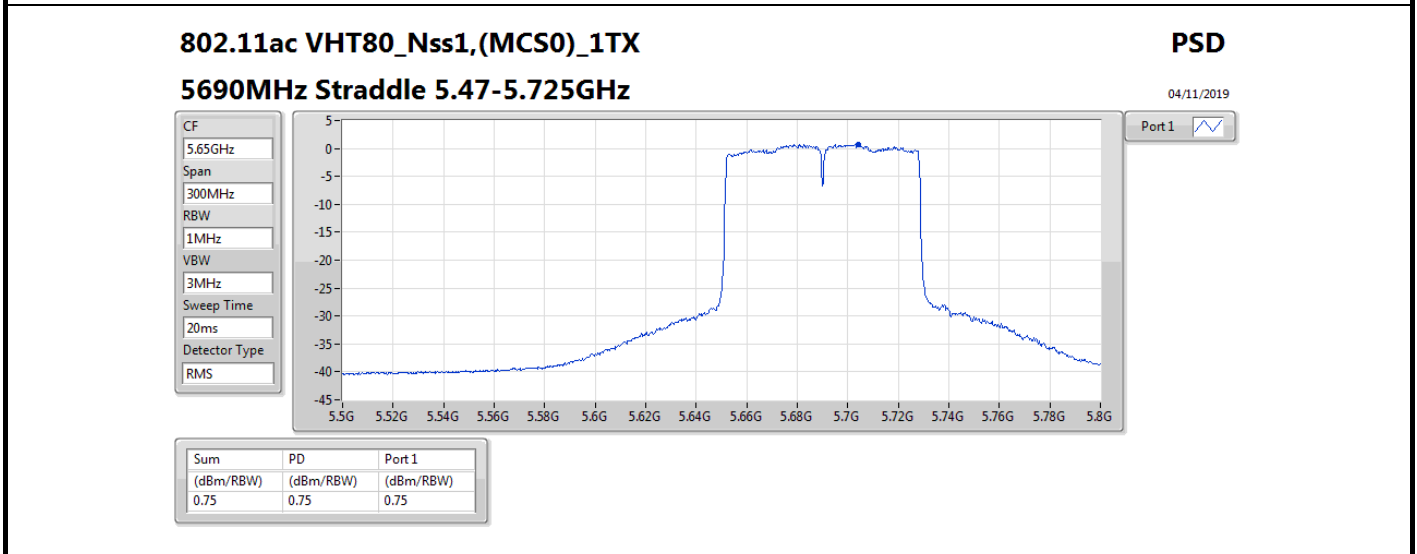
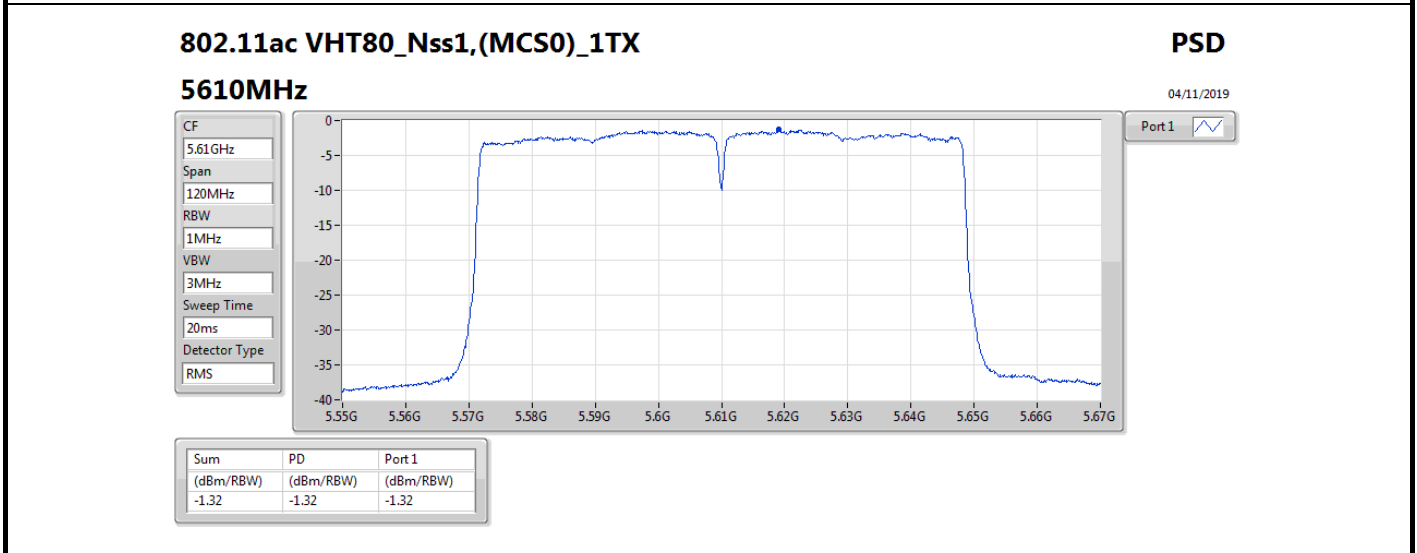
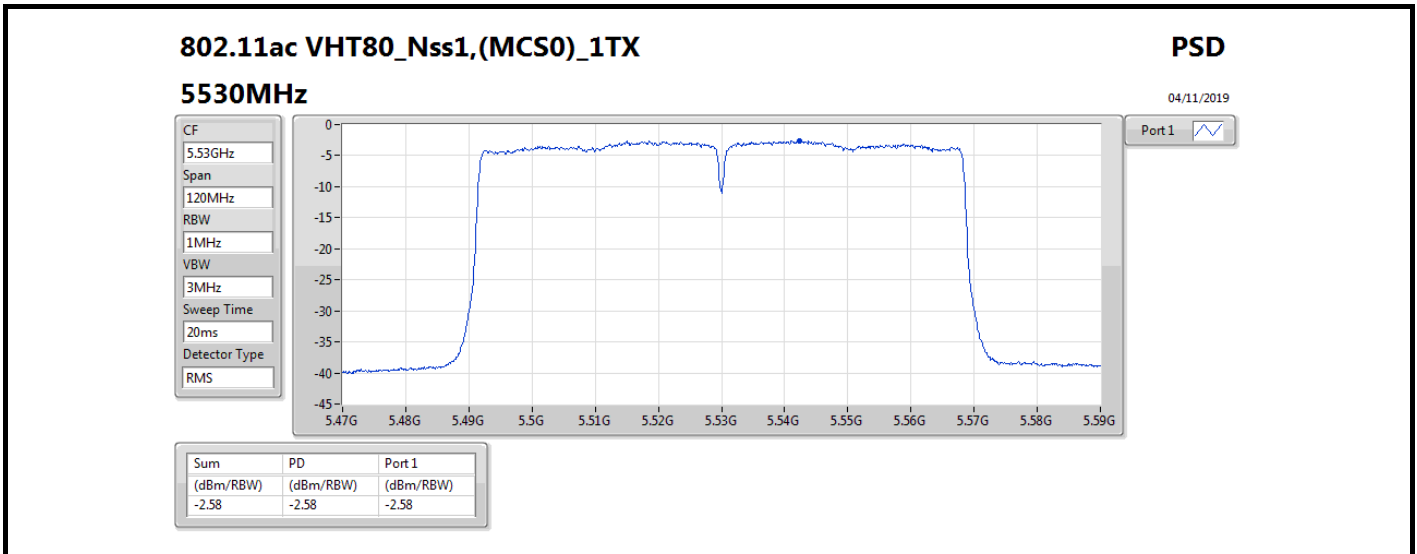


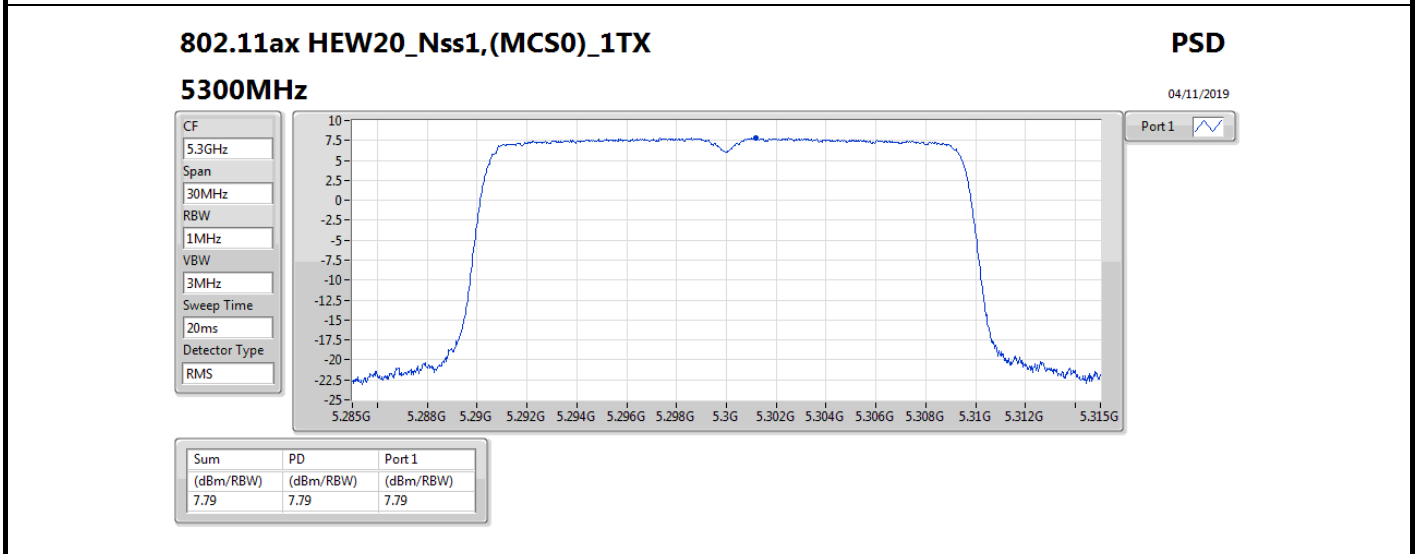
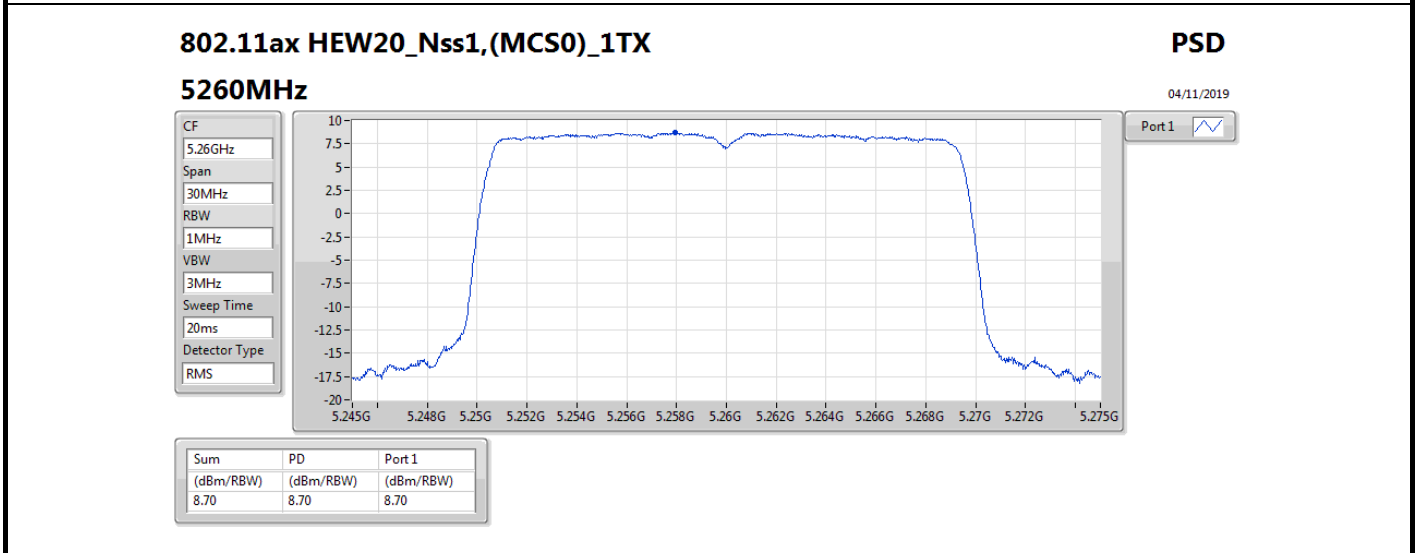
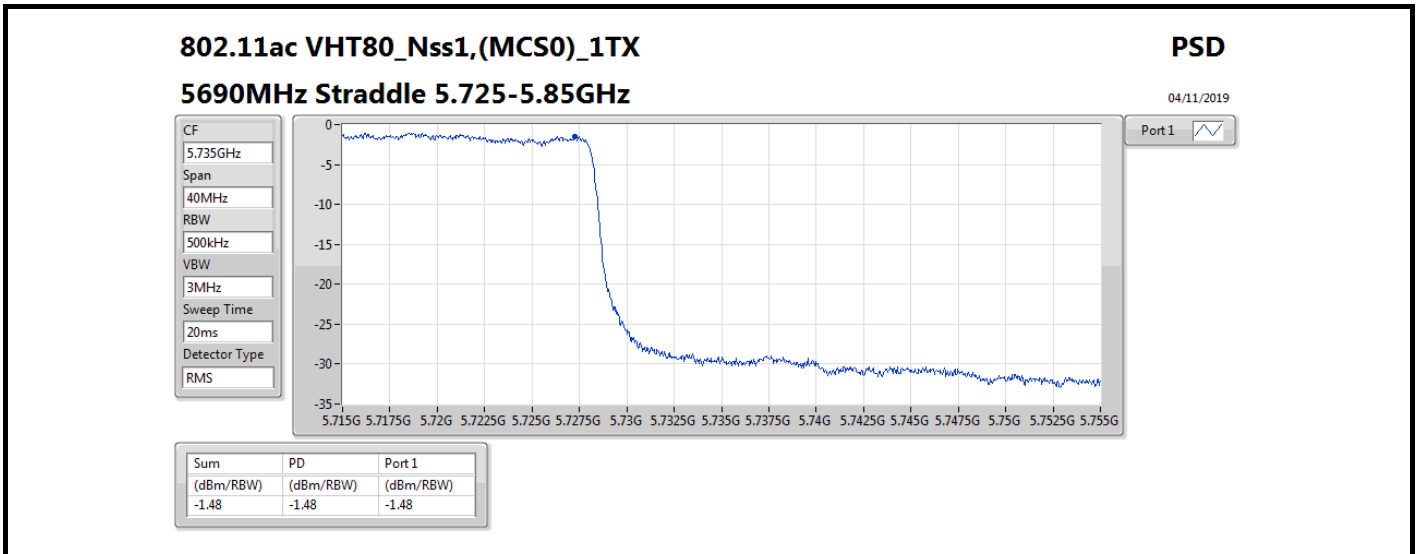


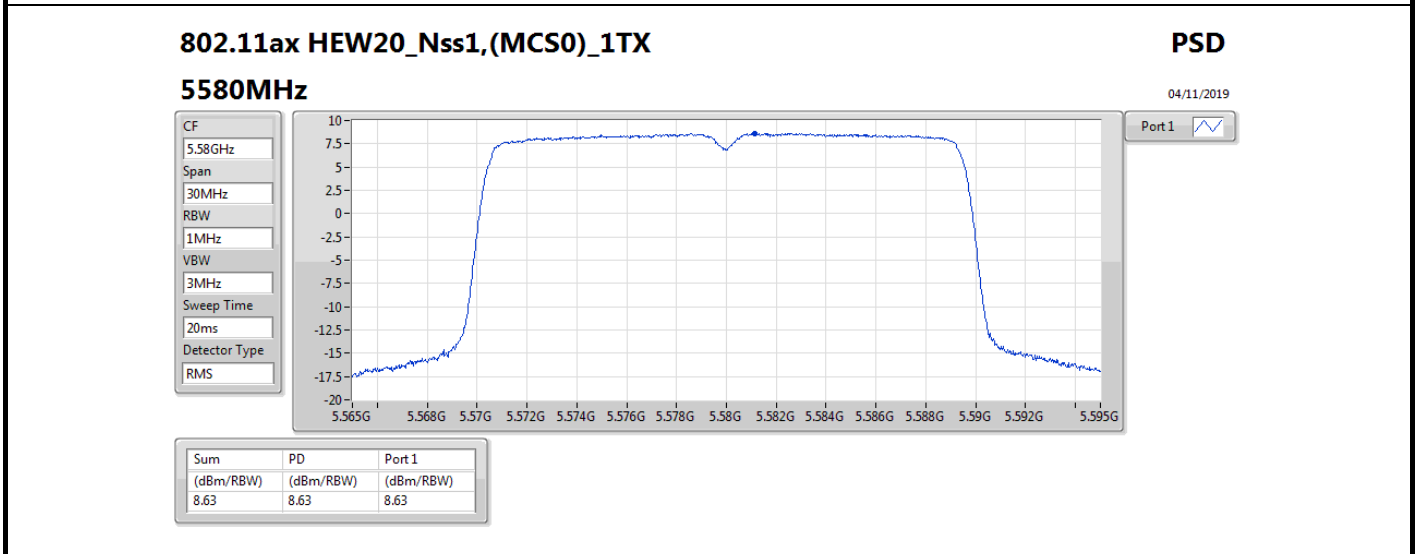
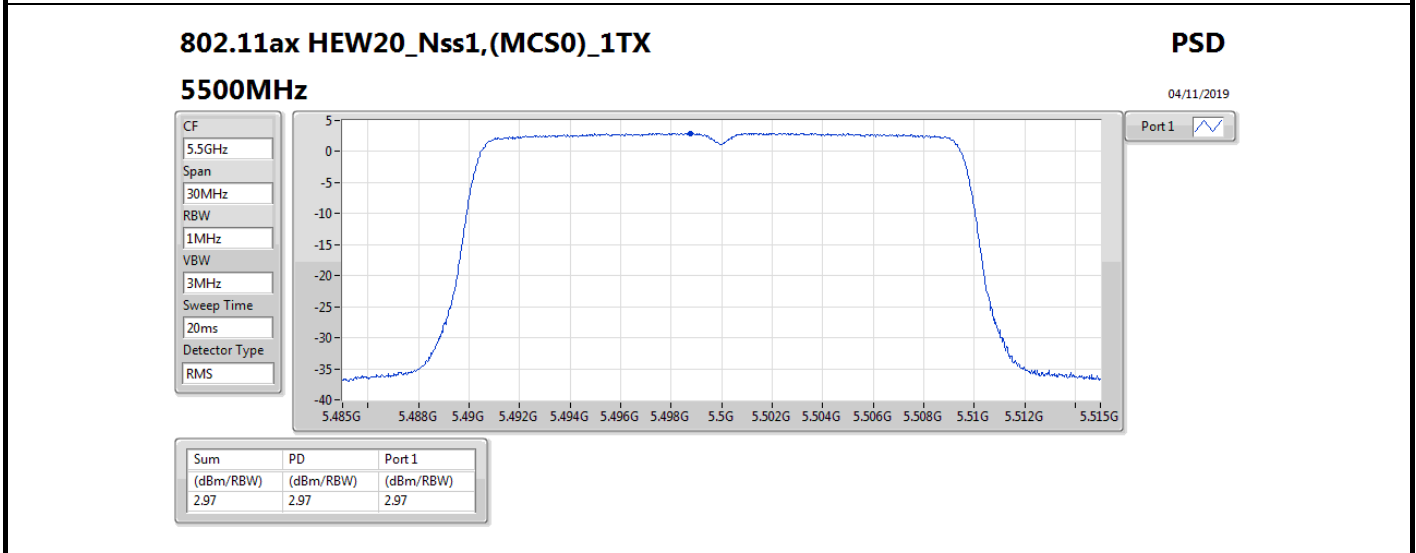
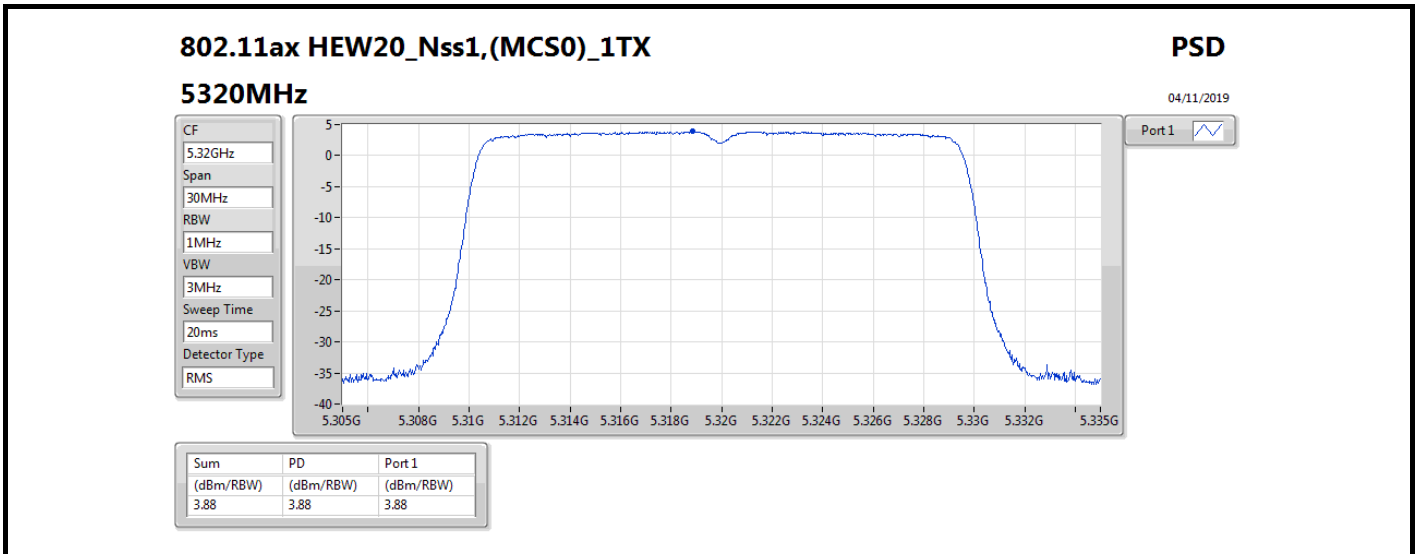


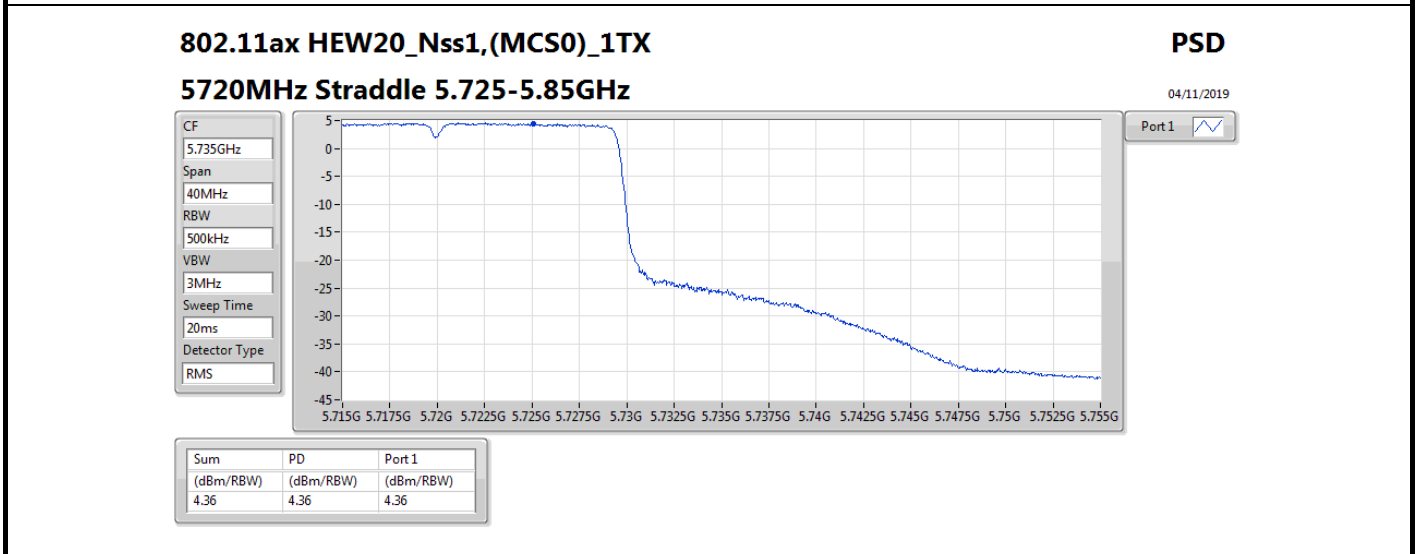
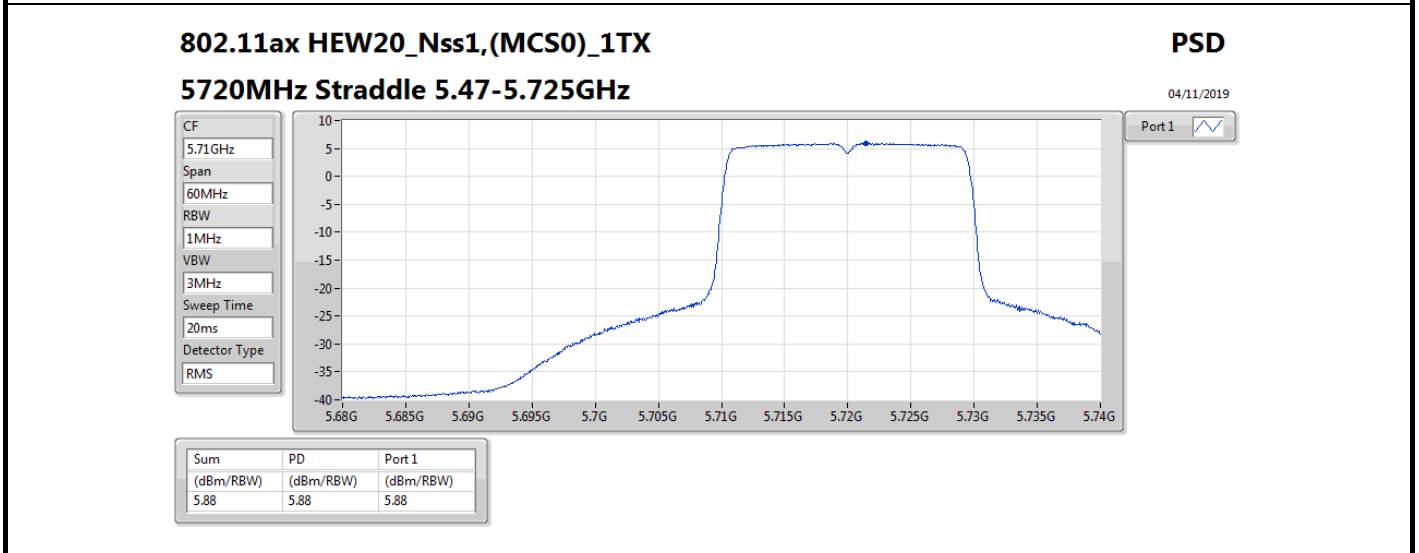
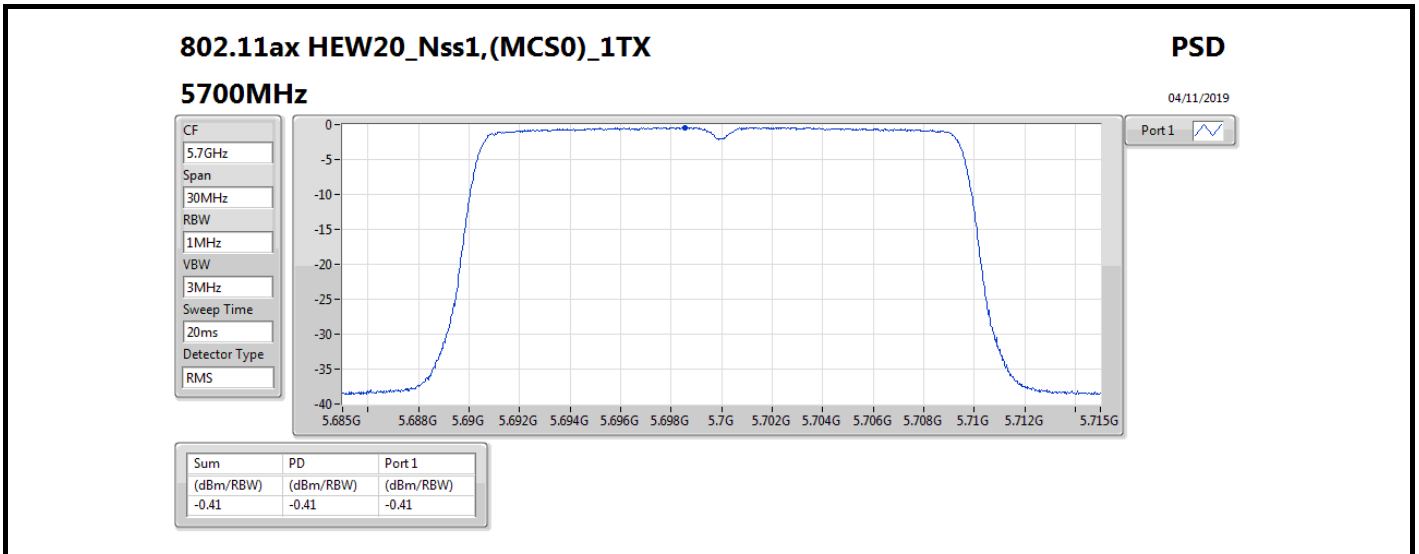


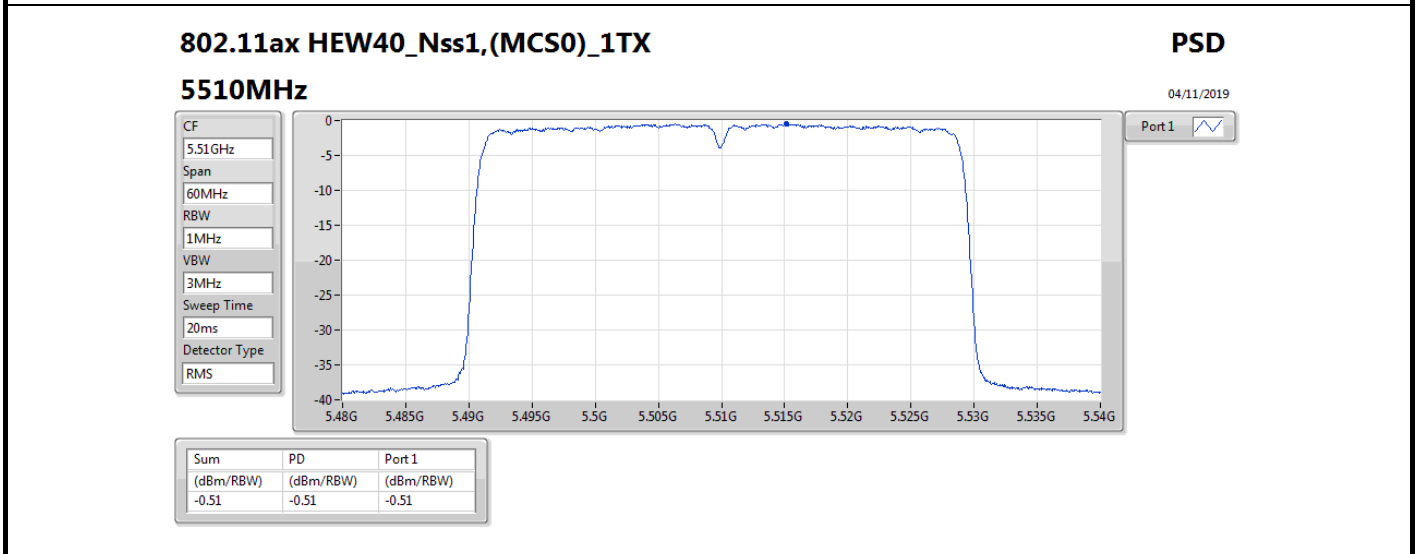
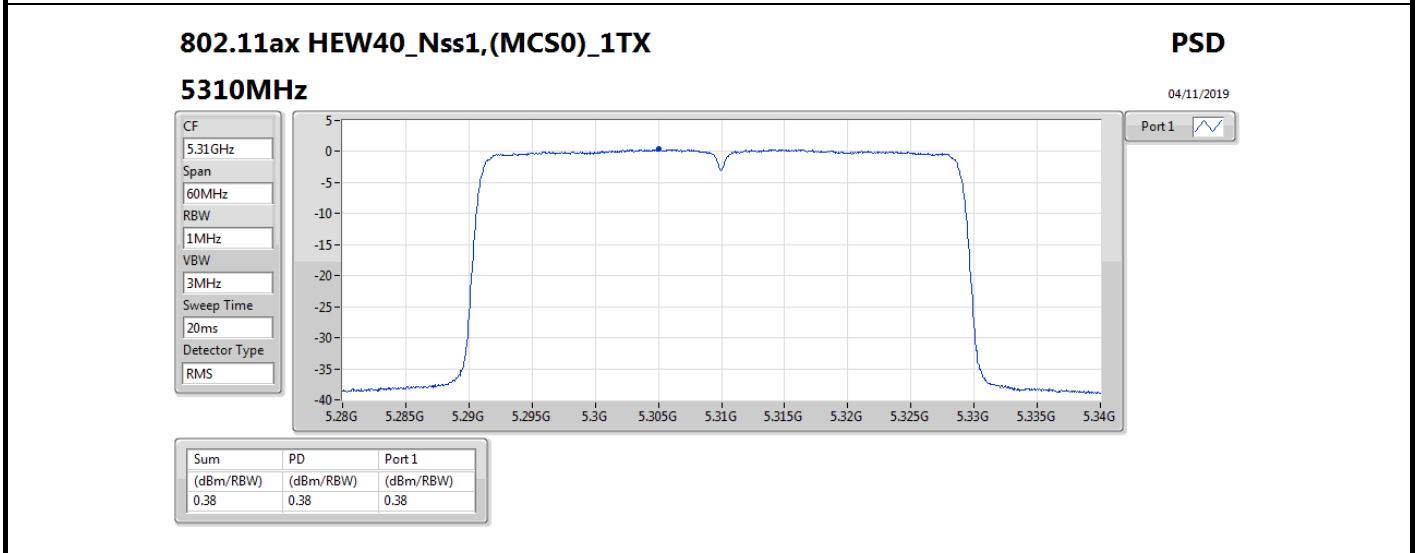
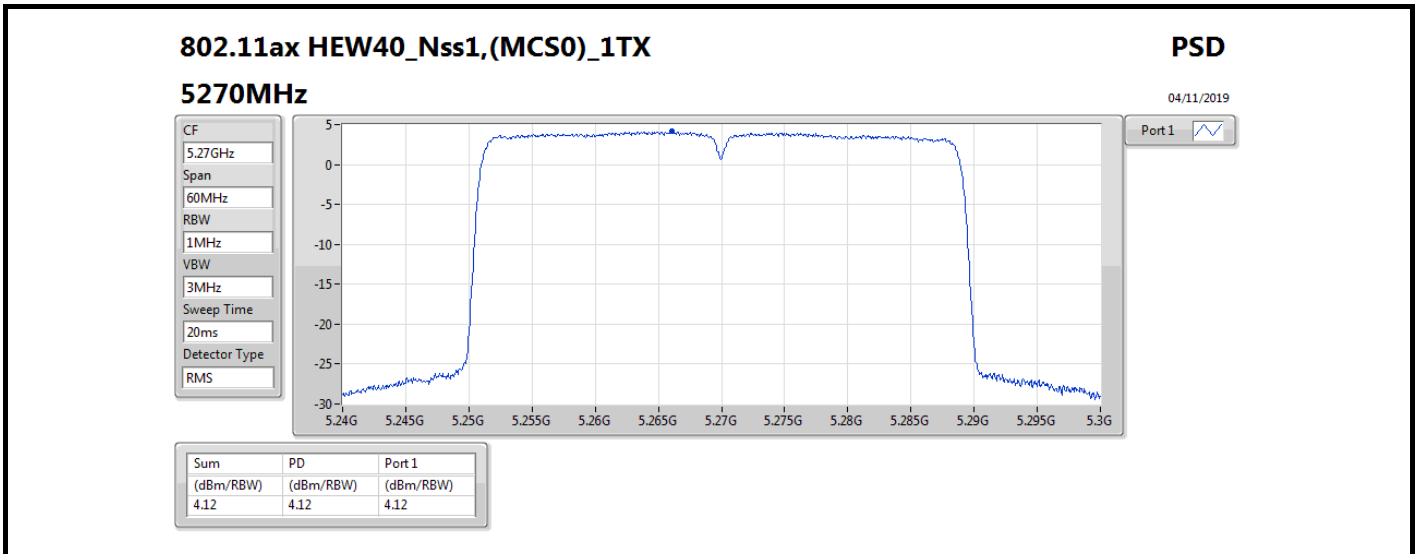


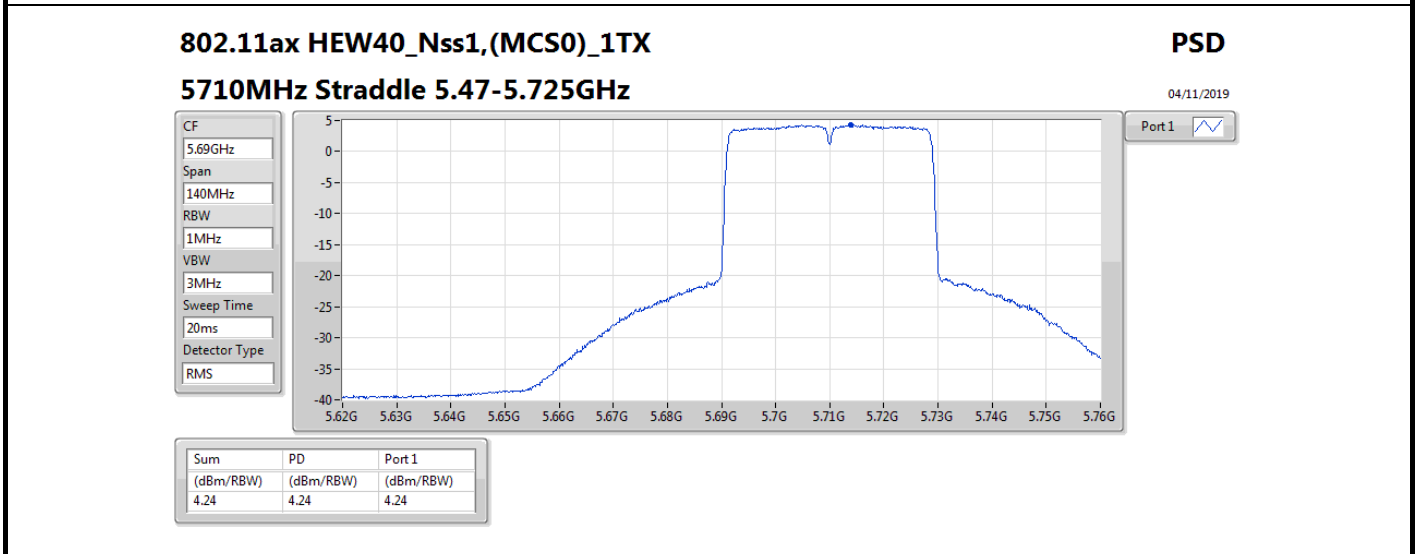
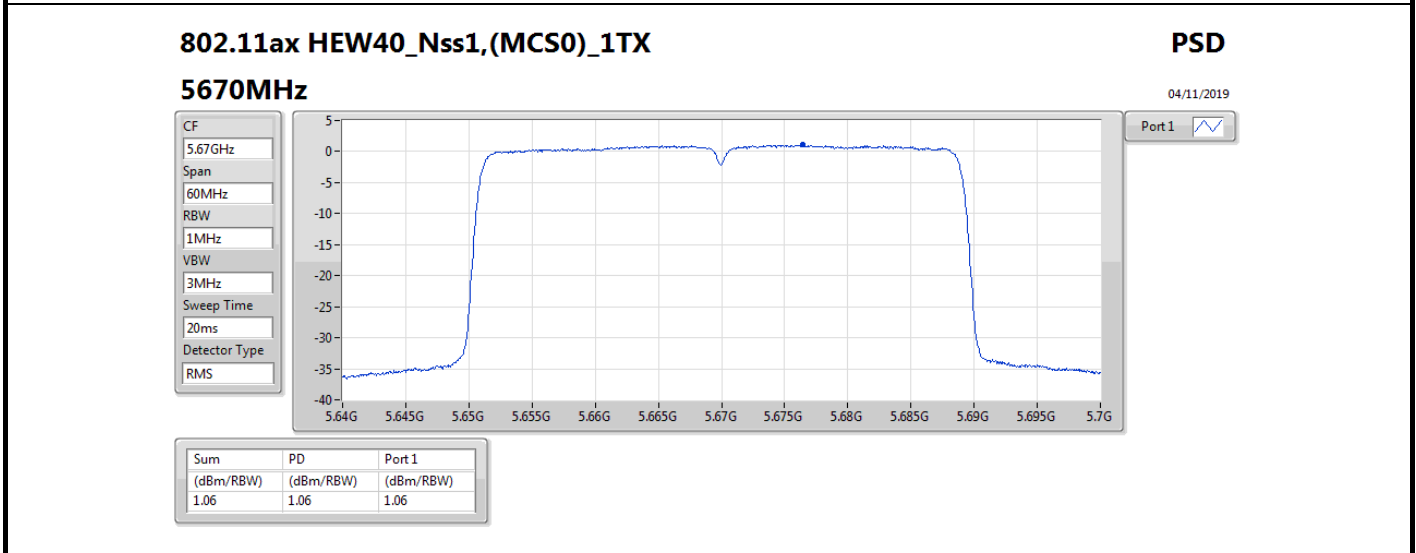
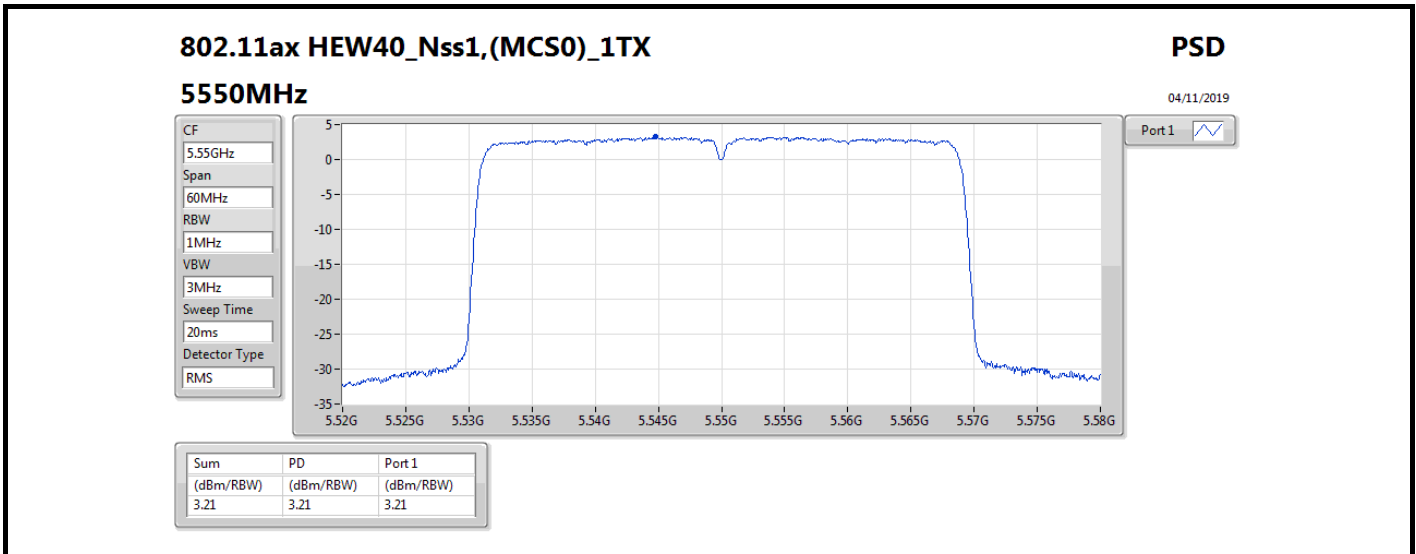


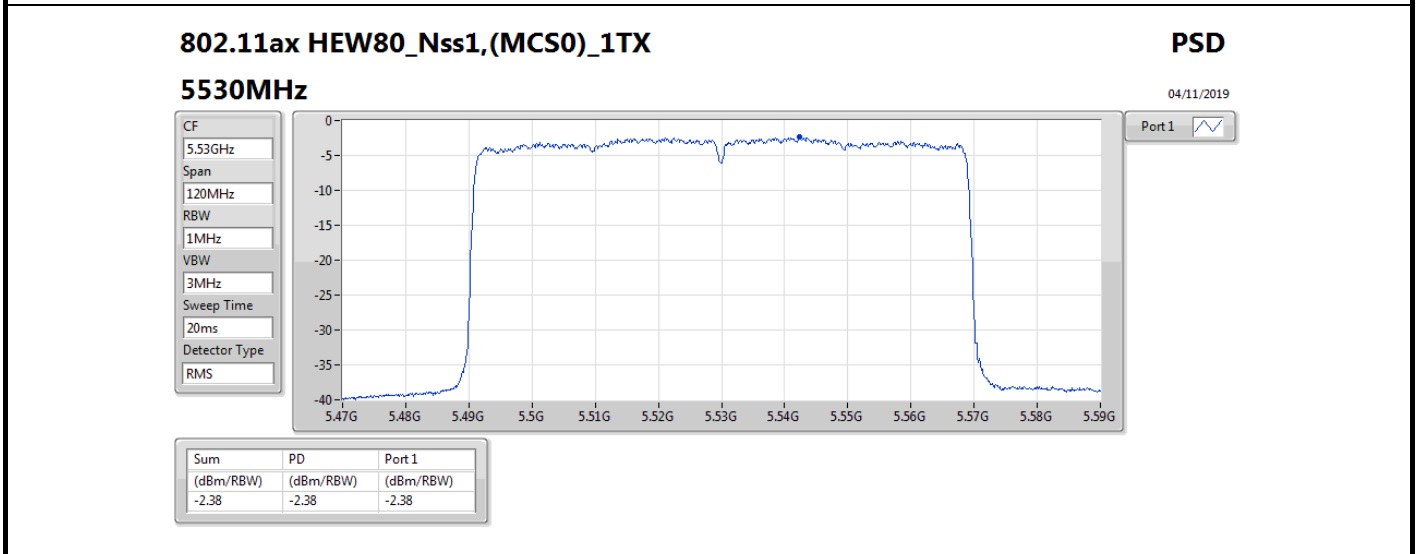
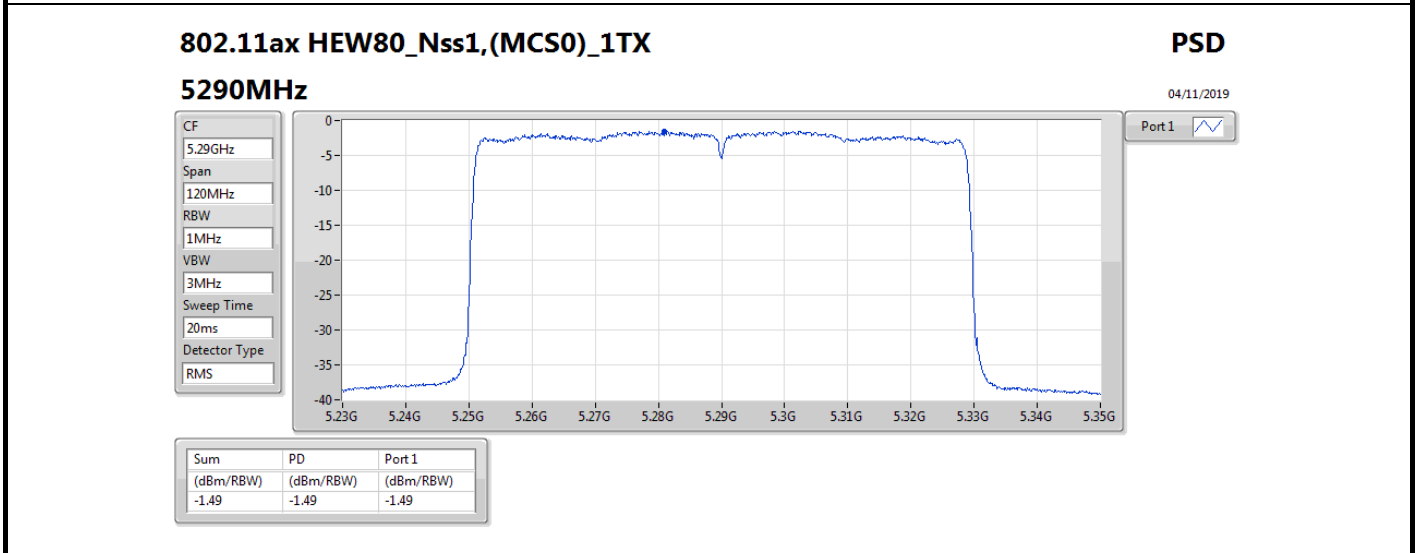
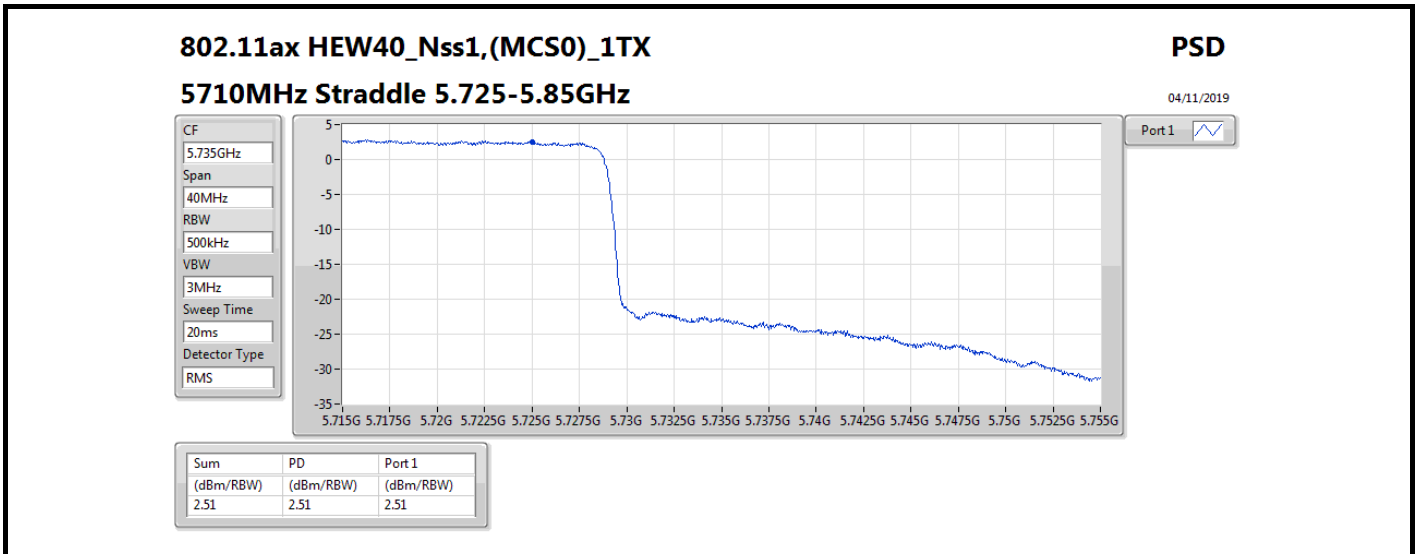




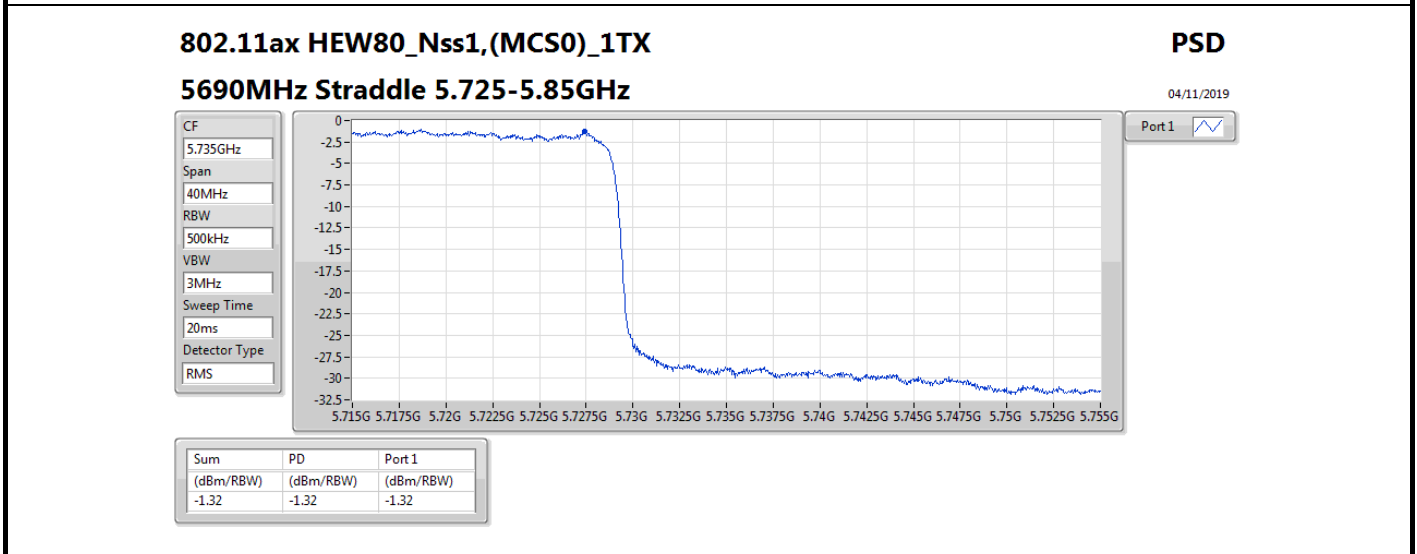
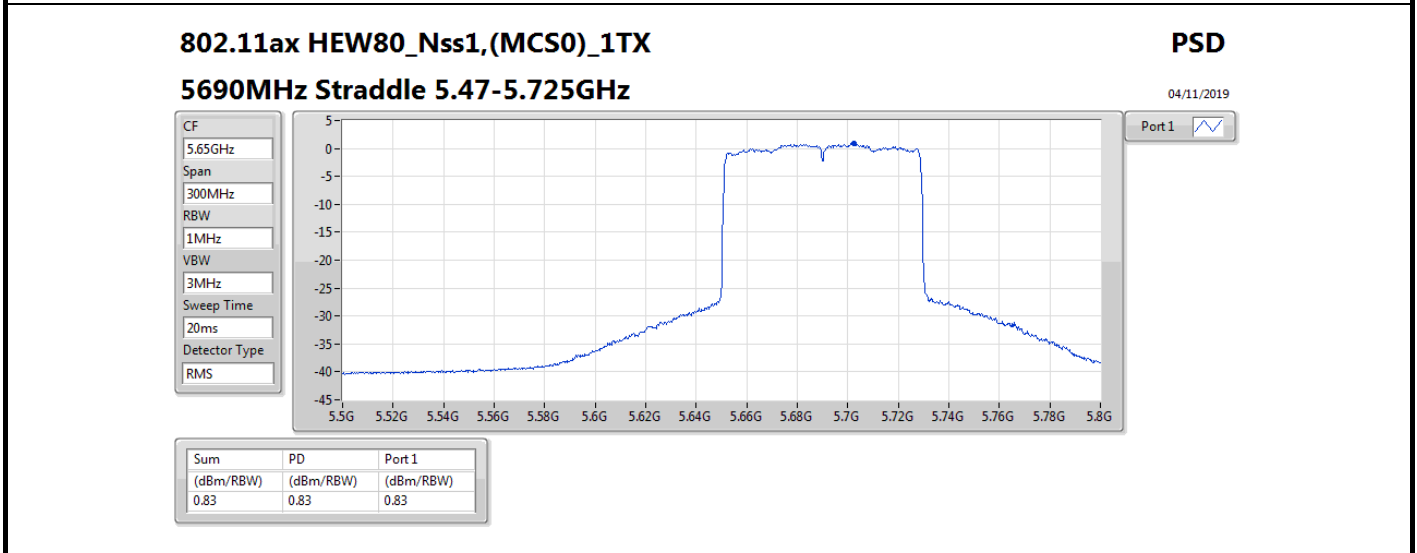
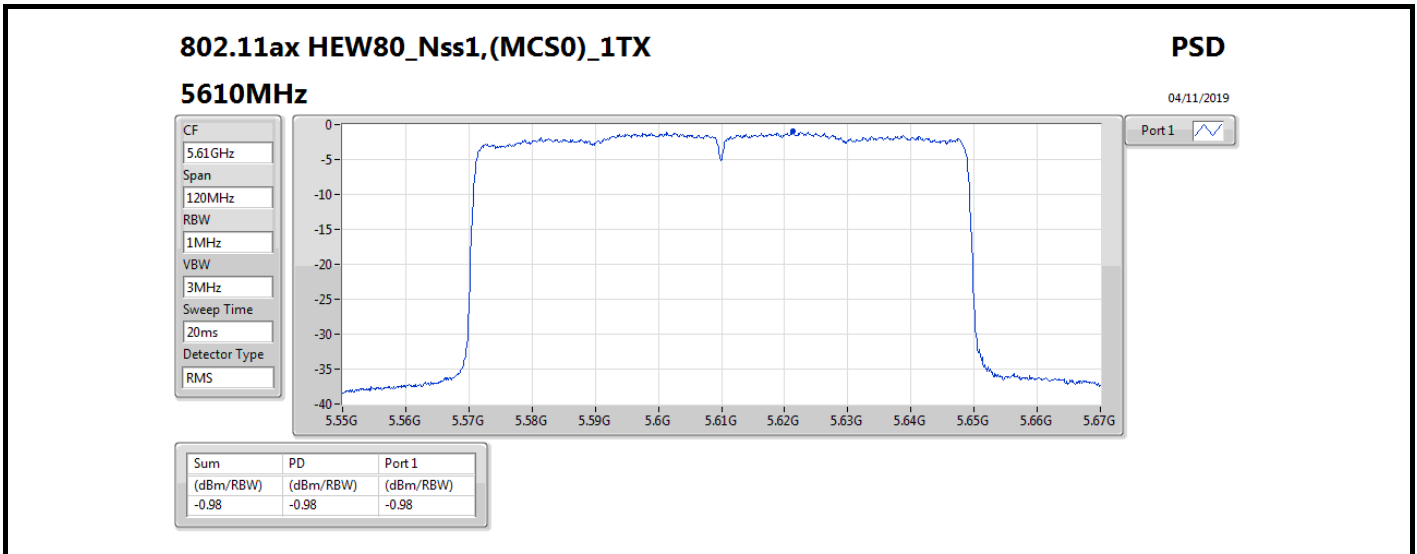














Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	5.93
802.11ac VHT20_Nss2,(MCS0)_2TX	8.61
802.11ac VHT40_Nss2,(MCS0)_2TX	5.73
802.11ac VHT80_Nss2,(MCS0)_2TX	0.19
802.11ax HEW20_Nss2,(MCS0)_2TX	8.61
802.11ax HEW40_Nss2,(MCS0)_2TX	5.89
802.11ax HEW80_Nss2,(MCS0)_2TX	0.22
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	5.92
802.11ac VHT20_Nss2,(MCS0)_2TX	8.50
802.11ac VHT40_Nss2,(MCS0)_2TX	5.78
802.11ac VHT80_Nss2,(MCS0)_2TX	2.99
802.11ax HEW20_Nss2,(MCS0)_2TX	8.56
802.11ax HEW40_Nss2,(MCS0)_2TX	6.04
802.11ax HEW80_Nss2,(MCS0)_2TX	3.10
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.28
802.11ac VHT20_Nss2,(MCS0)_2TX	6.17
802.11ac VHT40_Nss2,(MCS0)_2TX	3.85
802.11ac VHT80_Nss2,(MCS0)_2TX	0.62
802.11ax HEW20_Nss2,(MCS0)_2TX	6.04
802.11ax HEW40_Nss2,(MCS0)_2TX	4.09
802.11ax HEW80_Nss2,(MCS0)_2TX	0.62

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



Result

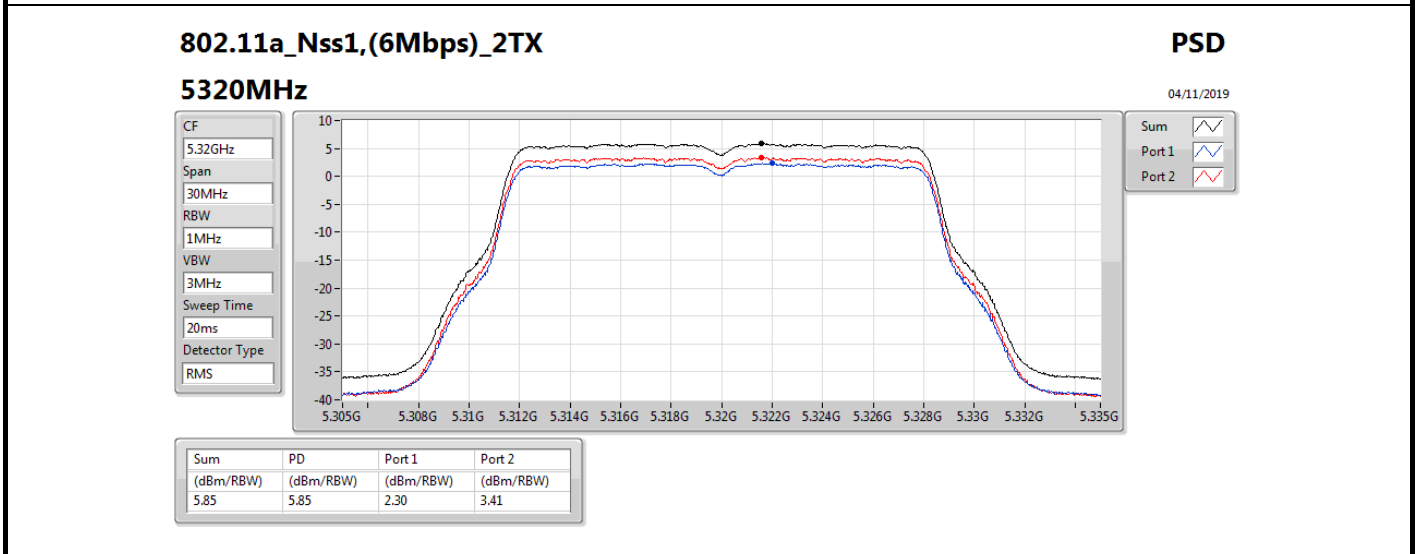
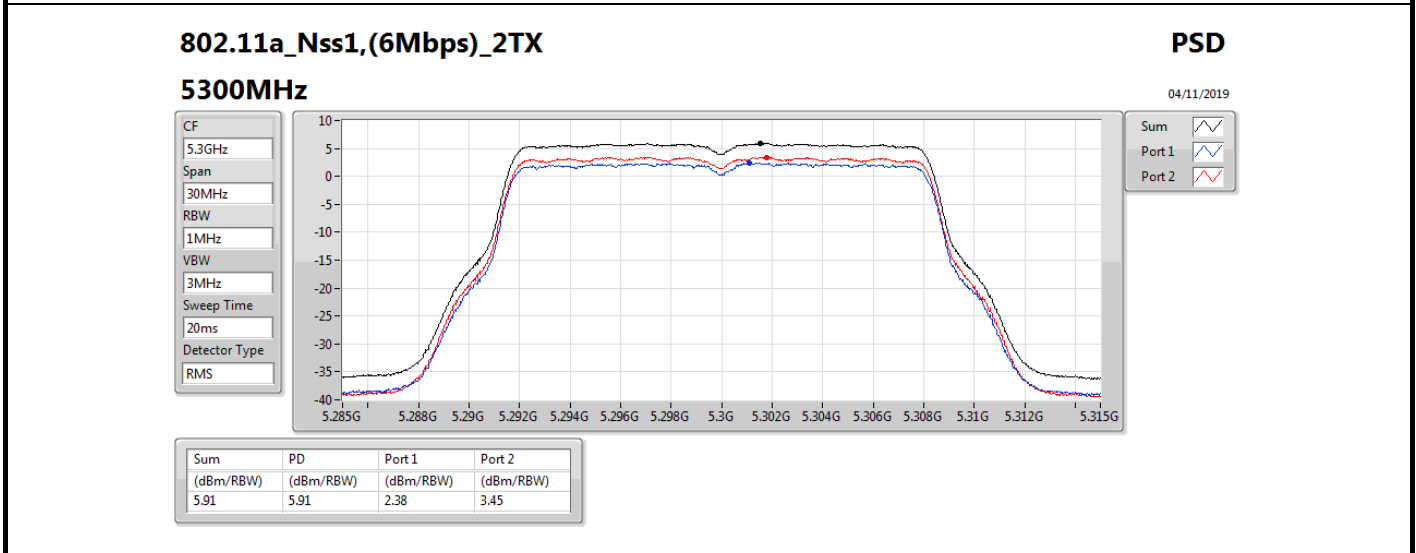
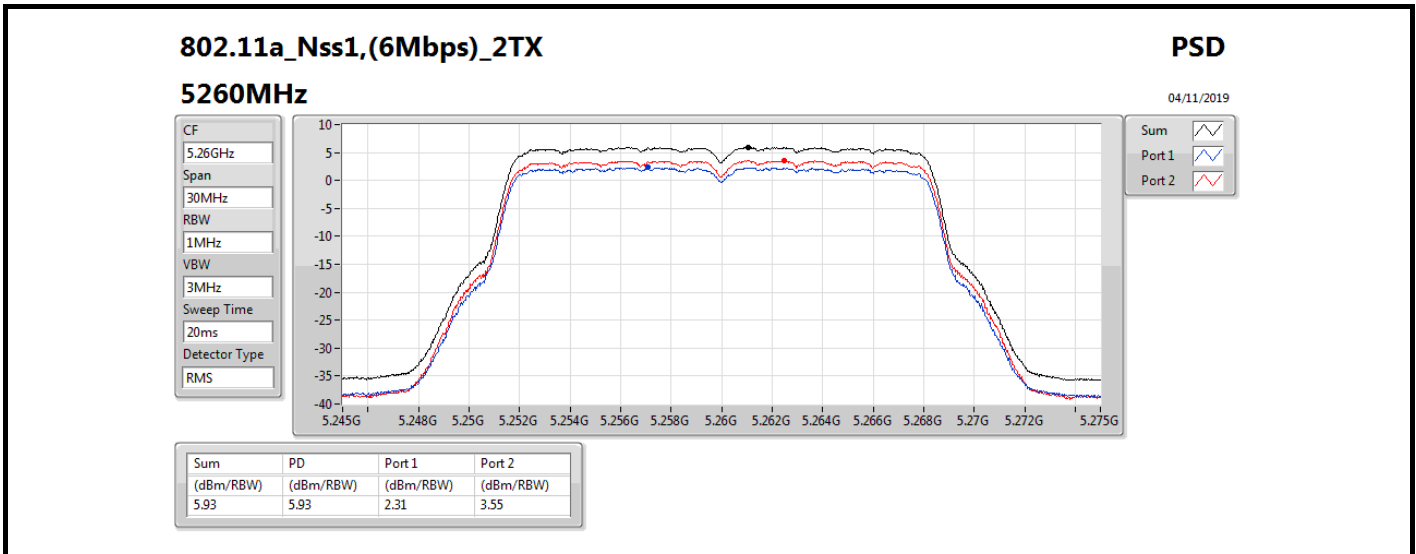
Mode	Result	DG (dBI)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	11.01	2.31	3.55	5.93	5.99
5300MHz	Pass	11.01	2.38	3.45	5.91	5.99
5320MHz	Pass	11.01	2.30	3.41	5.85	5.99
5500MHz	Pass	11.01	2.43	3.37	5.86	5.99
5580MHz	Pass	11.01	2.64	3.31	5.92	5.99
5700MHz	Pass	11.01	1.51	2.43	4.92	5.99
5720MHz Straddle 5.47-5.725GHz	Pass	11.01	2.49	3.47	5.91	5.99
5720MHz Straddle 5.725-5.85GHz	Pass	11.01	0.70	1.91	4.28	24.99
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	8.00	4.87	6.11	8.42	9.00
5300MHz	Pass	8.00	4.91	6.33	8.61	9.00
5320MHz	Pass	8.00	3.62	4.81	7.19	9.00
5500MHz	Pass	8.00	3.59	4.95	7.27	9.00
5580MHz	Pass	8.00	4.89	6.21	8.50	9.00
5700MHz	Pass	8.00	0.64	1.53	4.04	9.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	4.18	5.24	7.67	9.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	2.53	3.71	6.17	28.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	8.00	2.22	3.18	5.73	9.00
5310MHz	Pass	8.00	-0.89	0.01	2.55	9.00
5510MHz	Pass	8.00	-1.88	-0.92	1.59	9.00
5550MHz	Pass	8.00	1.97	3.51	5.78	9.00
5670MHz	Pass	8.00	-1.61	-0.91	1.72	9.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	2.10	3.36	5.74	9.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	0.19	1.48	3.85	28.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	8.00	-3.41	-2.08	0.19	9.00
5530MHz	Pass	8.00	-2.58	-1.39	0.91	9.00
5610MHz	Pass	8.00	-0.67	0.75	2.99	9.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	-0.77	0.34	2.75	9.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	-2.86	-1.75	0.62	28.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	8.00	4.95	6.28	8.58	9.00
5300MHz	Pass	8.00	5.00	6.18	8.61	9.00
5320MHz	Pass	8.00	3.64	4.73	7.18	9.00
5500MHz	Pass	8.00	3.59	4.77	7.19	9.00
5580MHz	Pass	8.00	5.00	6.07	8.56	9.00
5700MHz	Pass	8.00	0.61	1.58	4.07	9.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	4.11	5.25	7.68	9.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	2.45	3.63	6.04	28.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	8.00	2.42	3.44	5.89	9.00
5310MHz	Pass	8.00	-0.75	0.09	2.60	9.00

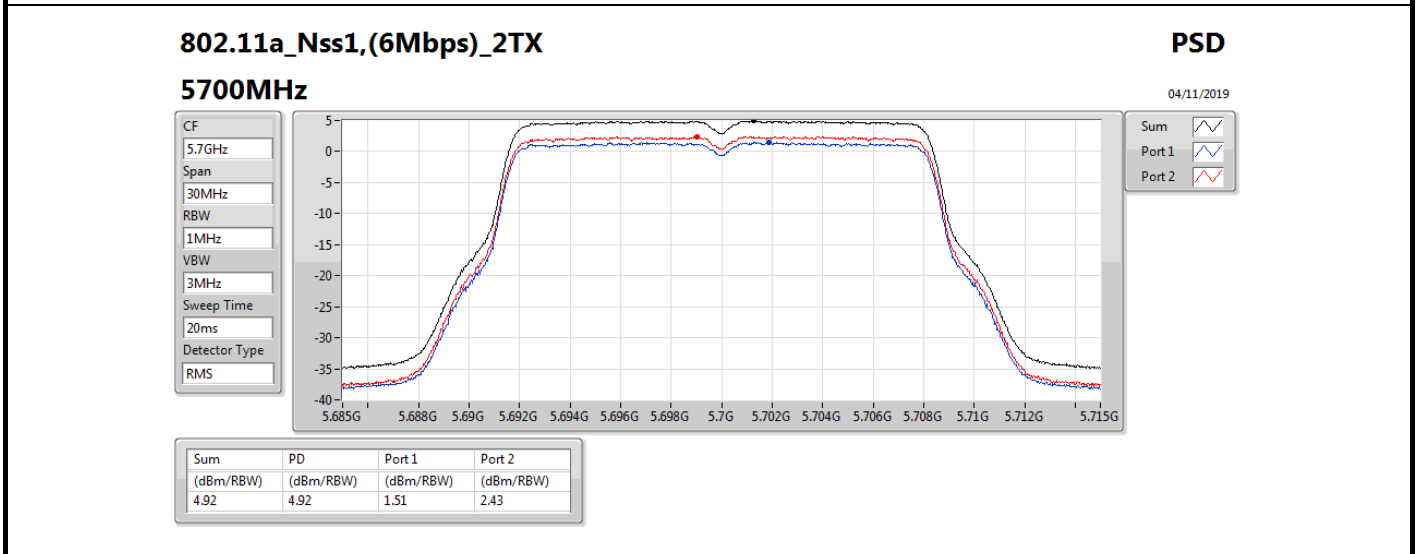
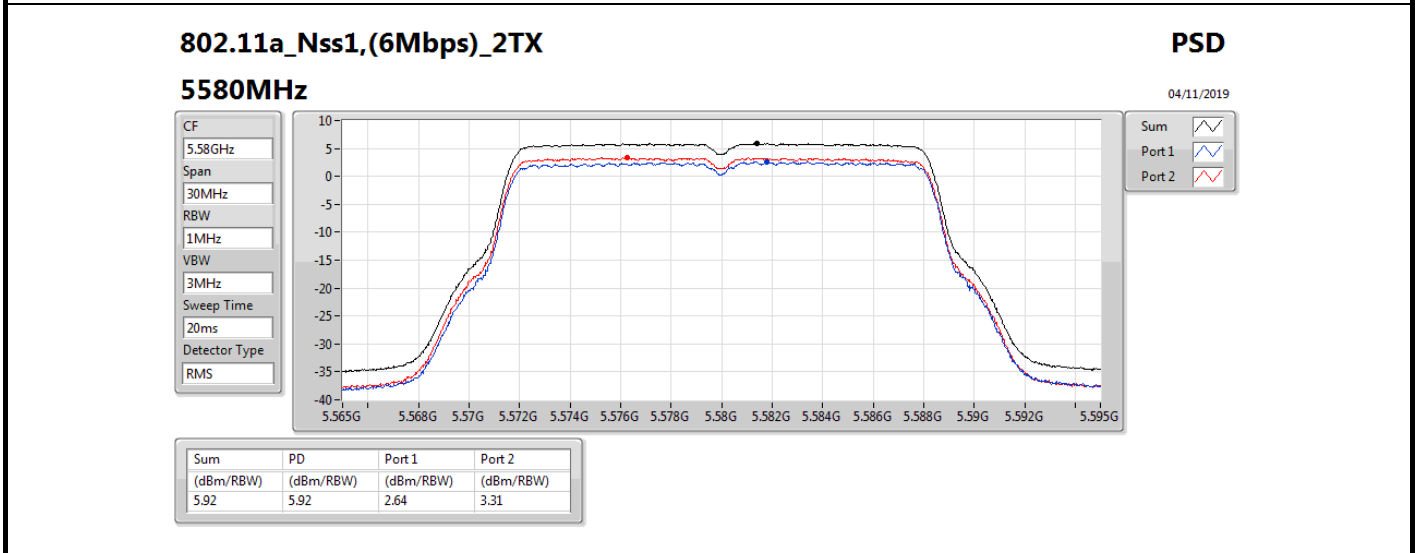
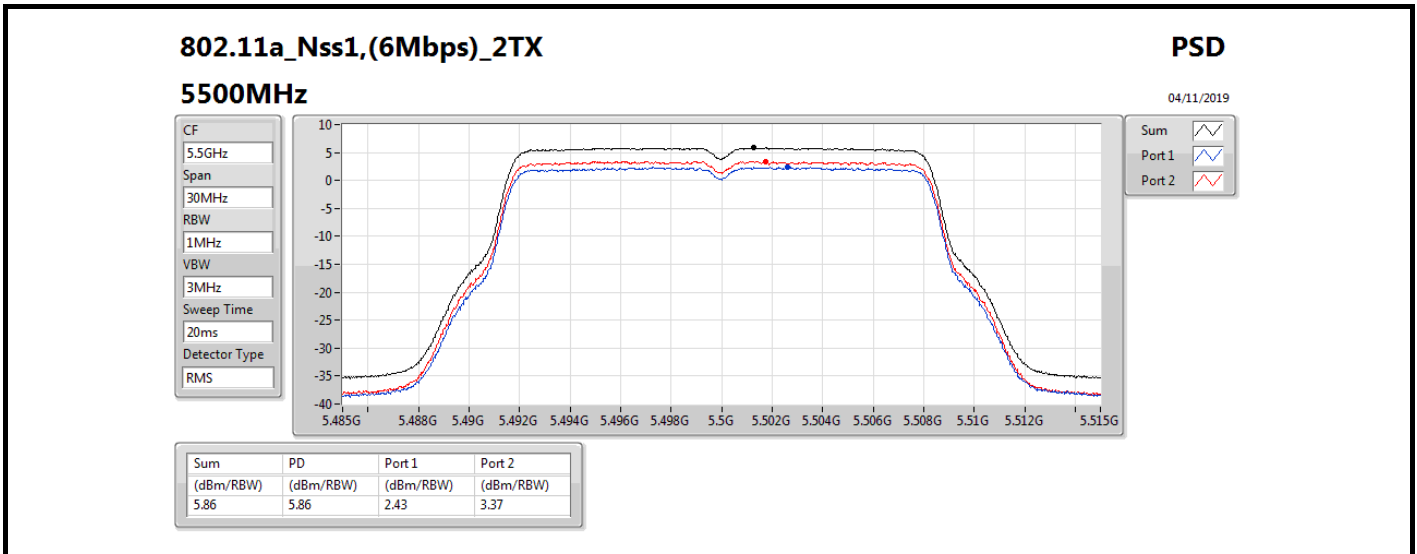


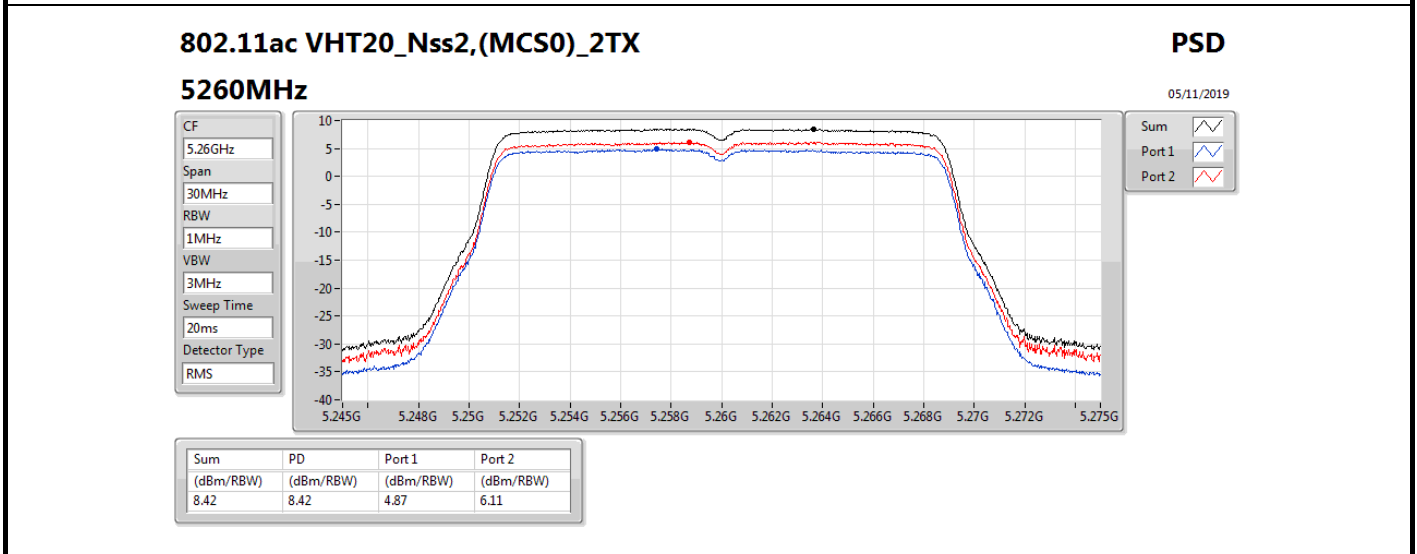
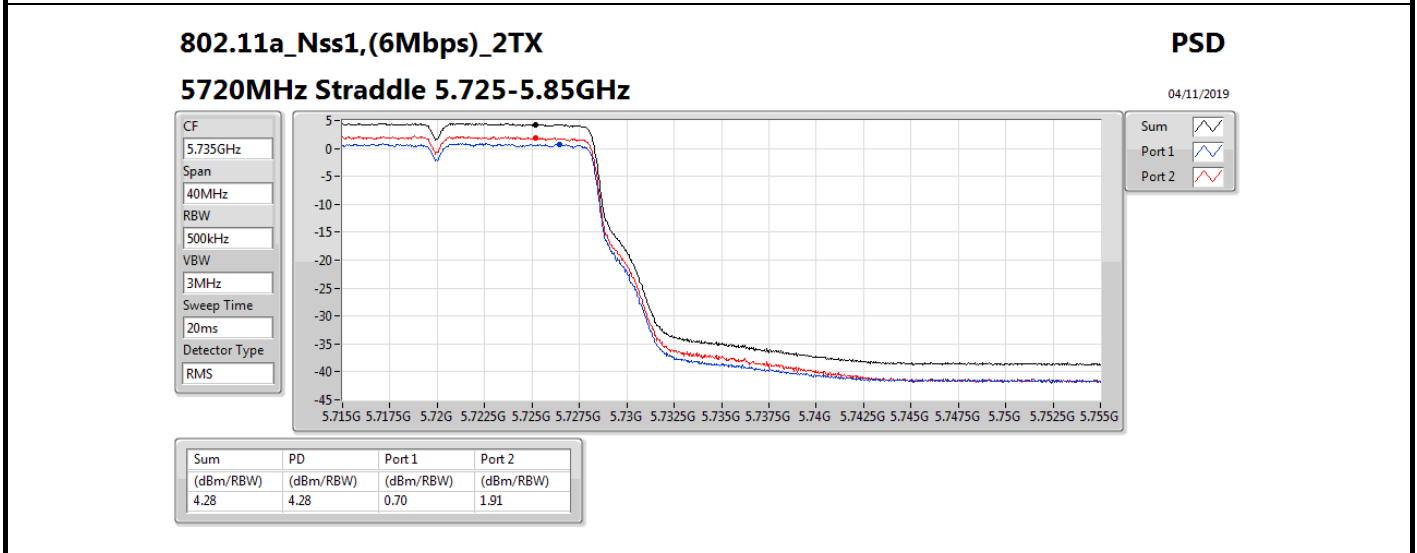
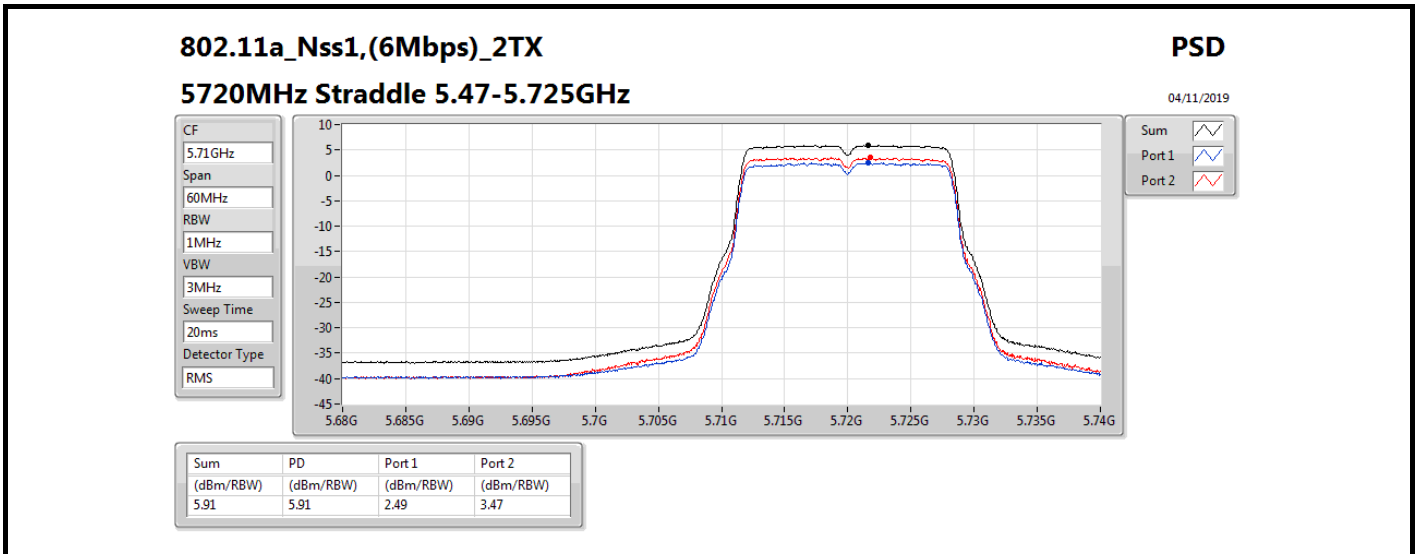
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5510MHz	Pass	8.00	-1.84	-0.76	1.68	9.00
5550MHz	Pass	8.00	2.09	3.87	6.04	9.00
5670MHz	Pass	8.00	-1.25	-0.65	1.91	9.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	2.34	3.76	6.02	9.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	0.52	1.58	4.09	28.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	8.00	-3.41	-2.08	0.22	9.00
5530MHz	Pass	8.00	-2.57	-1.35	1.09	9.00
5610MHz	Pass	8.00	-0.64	0.89	3.10	9.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	-0.74	0.16	2.70	9.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	-2.85	-1.97	0.62	28.00

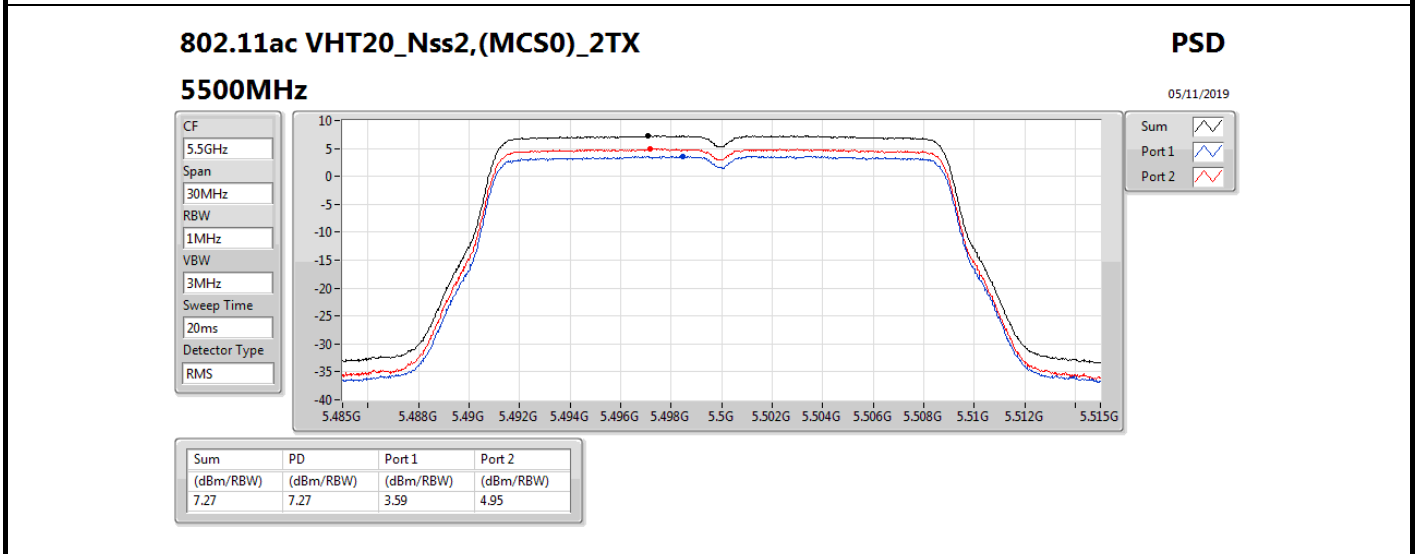
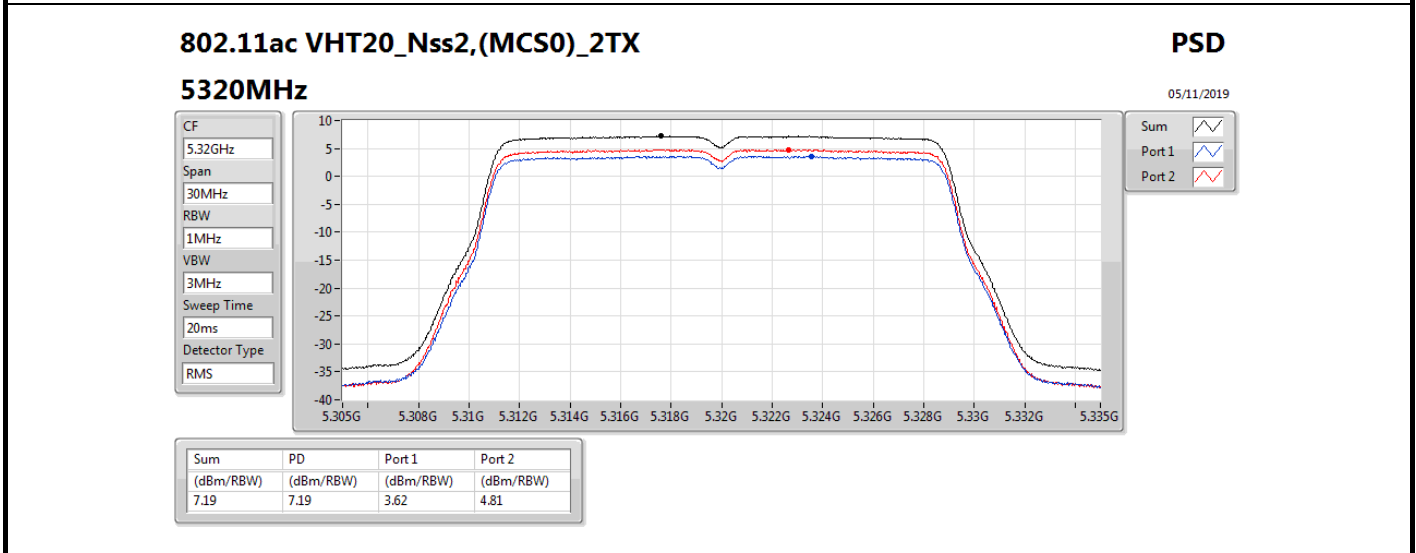
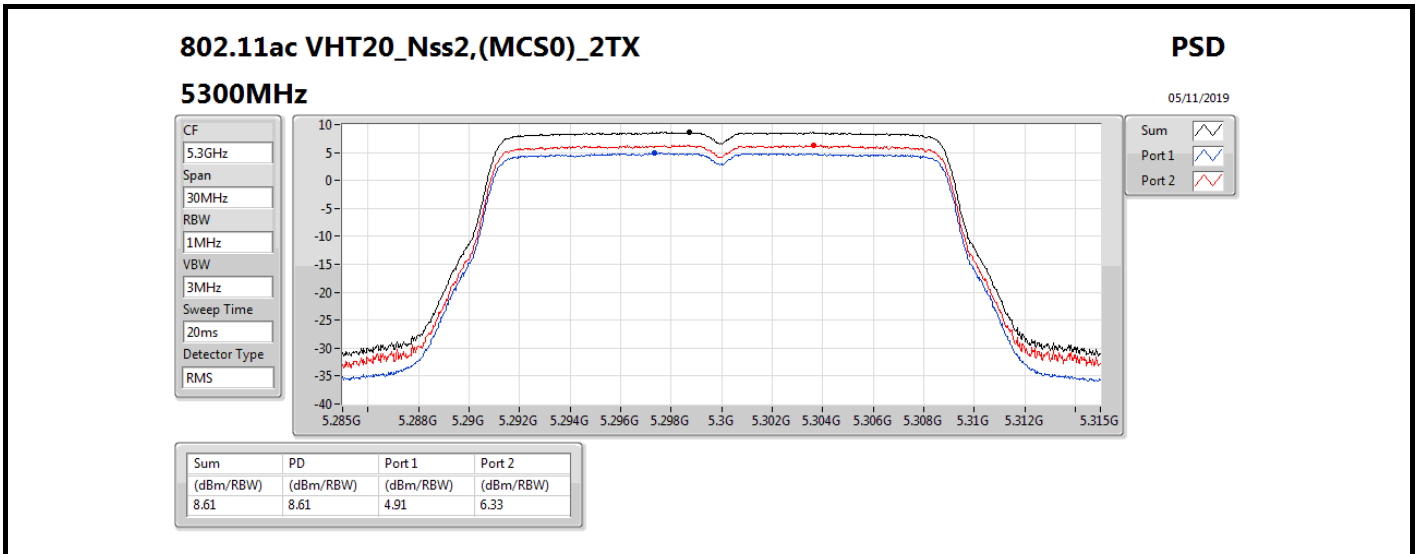
**DG** = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

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

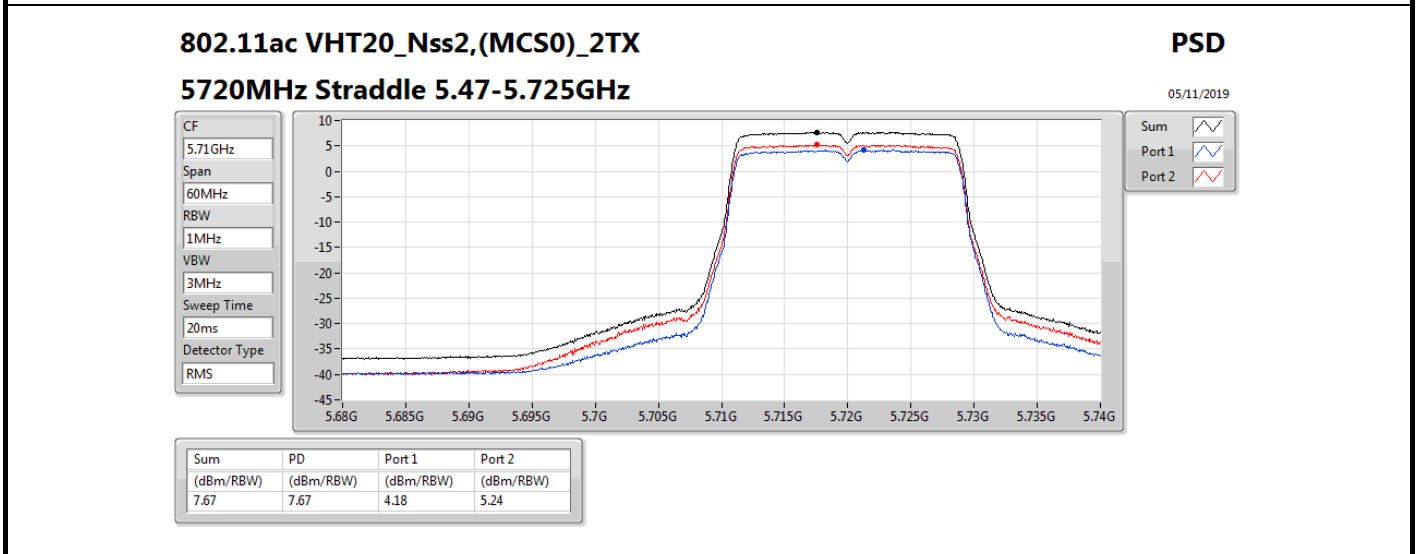
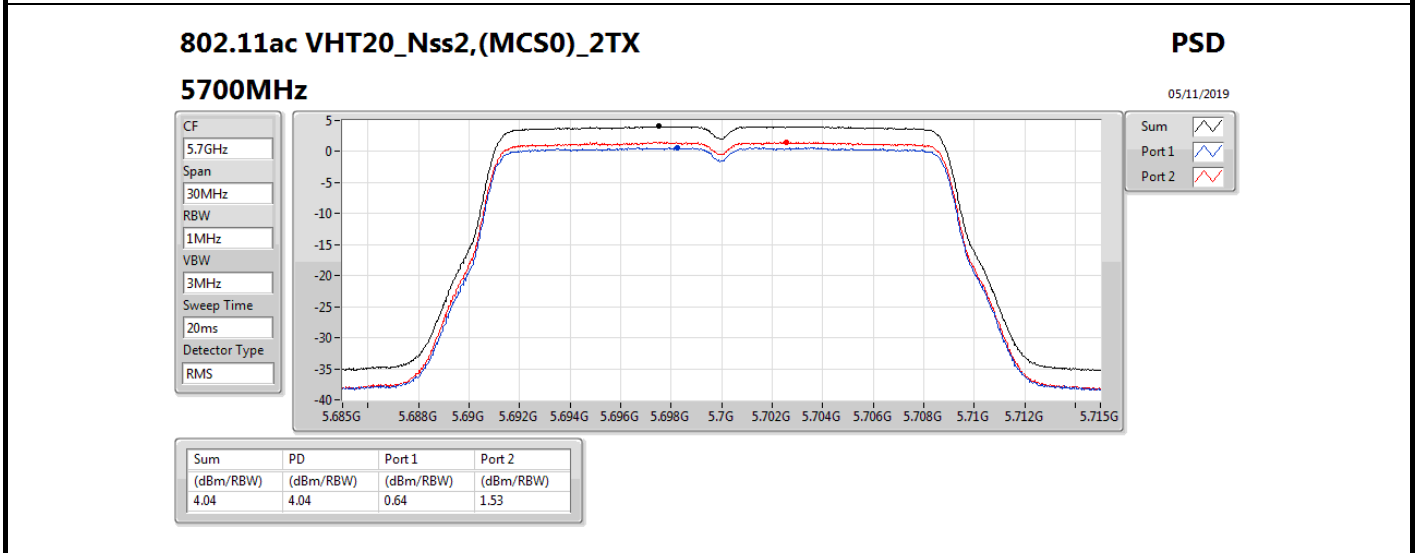
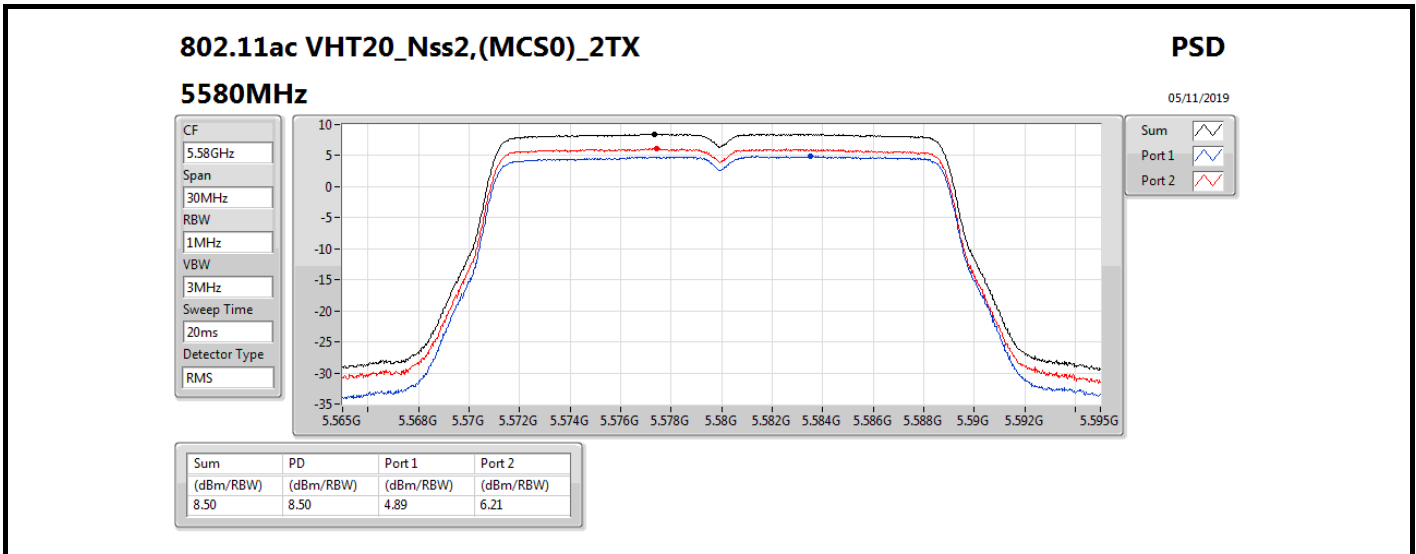


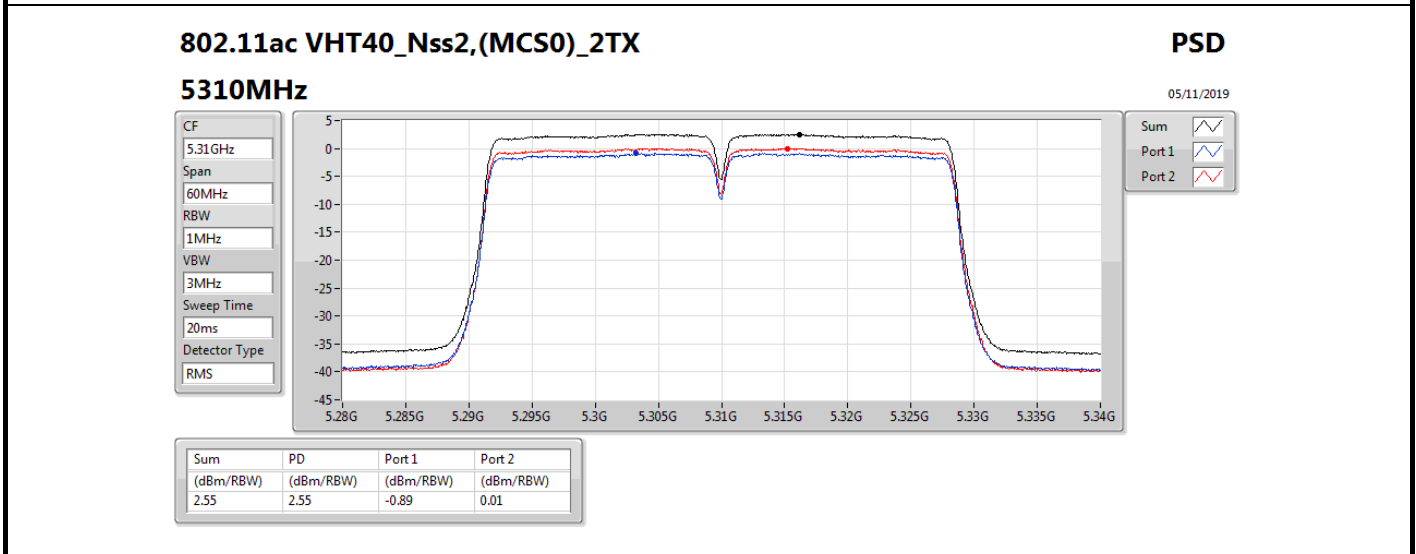
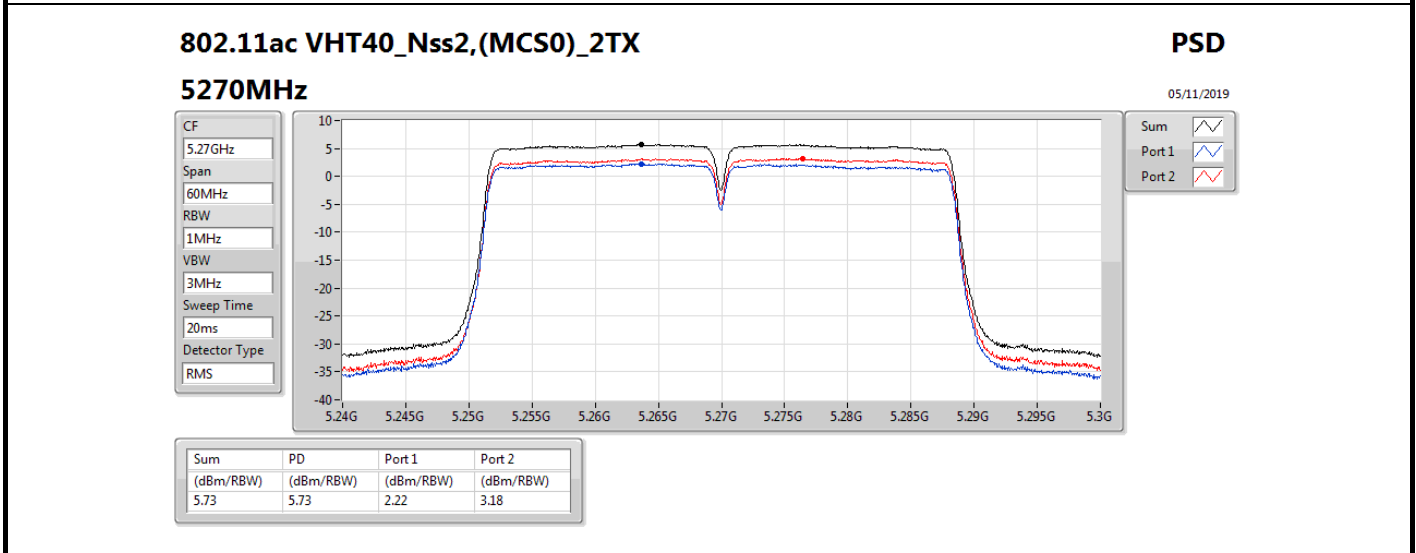
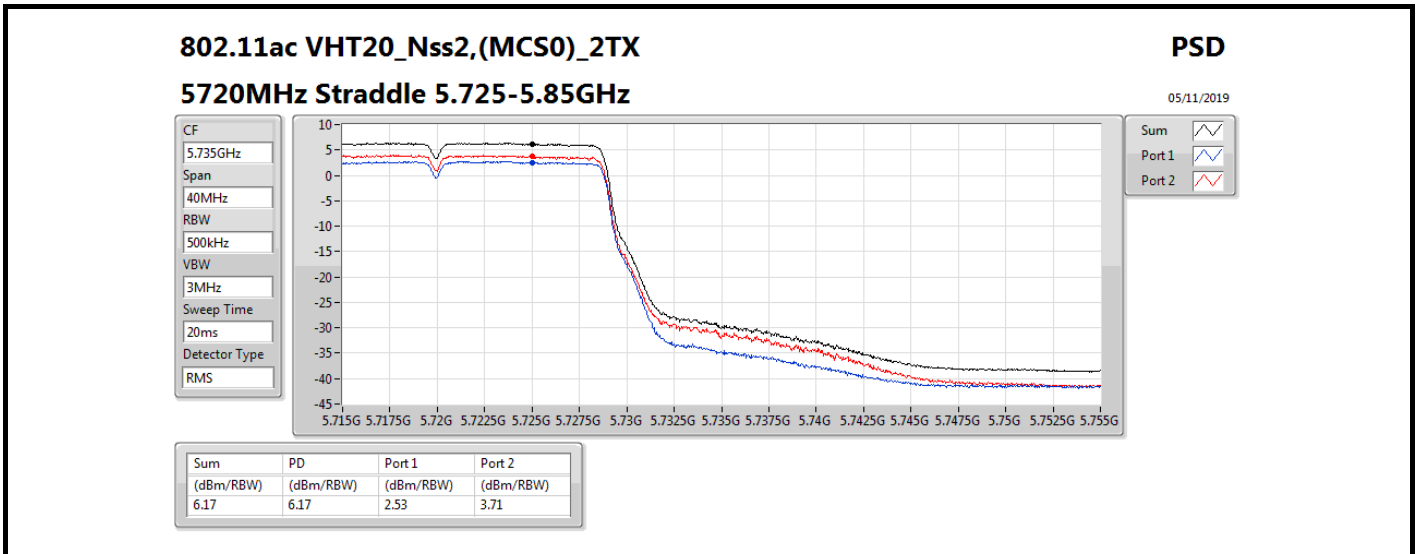


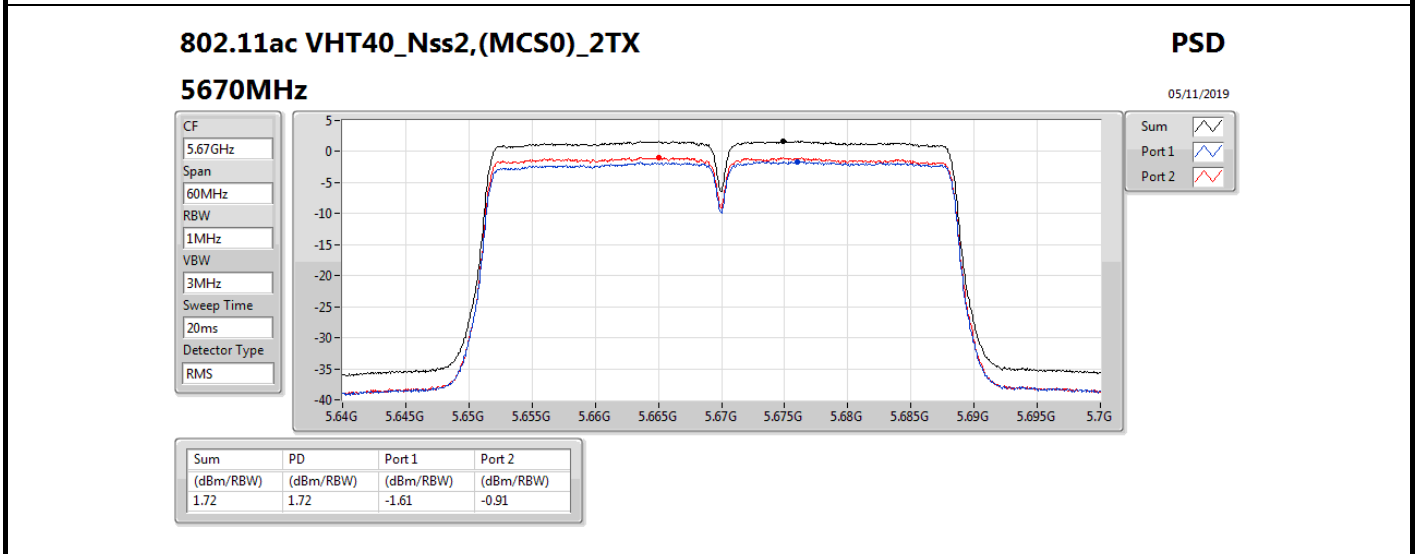
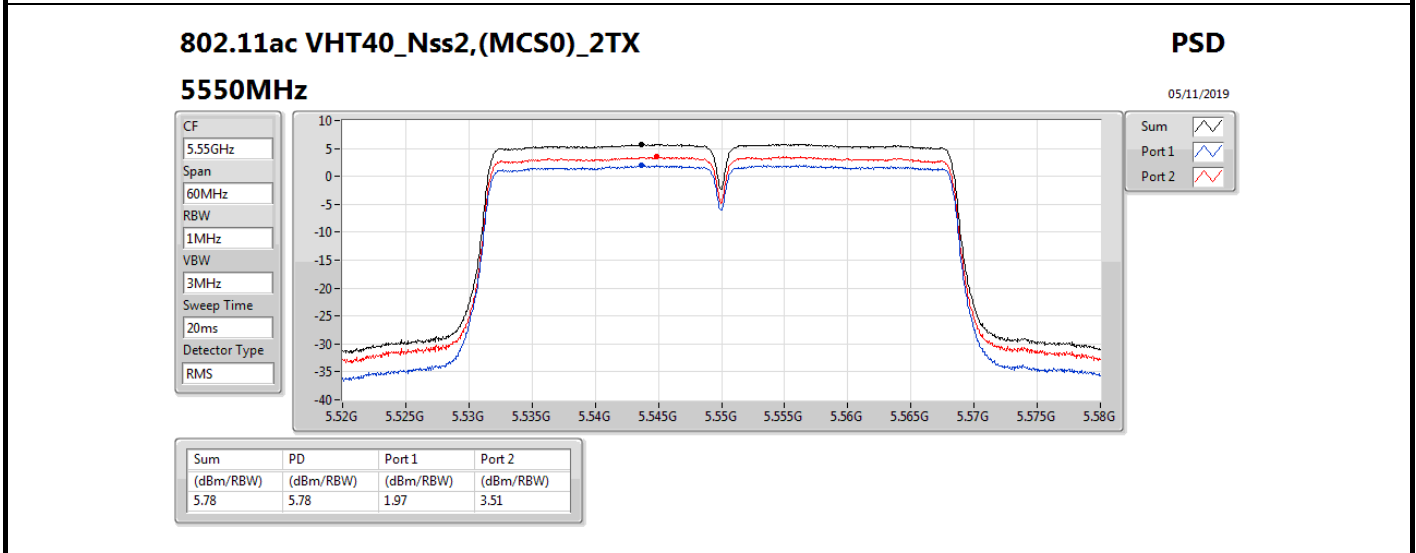
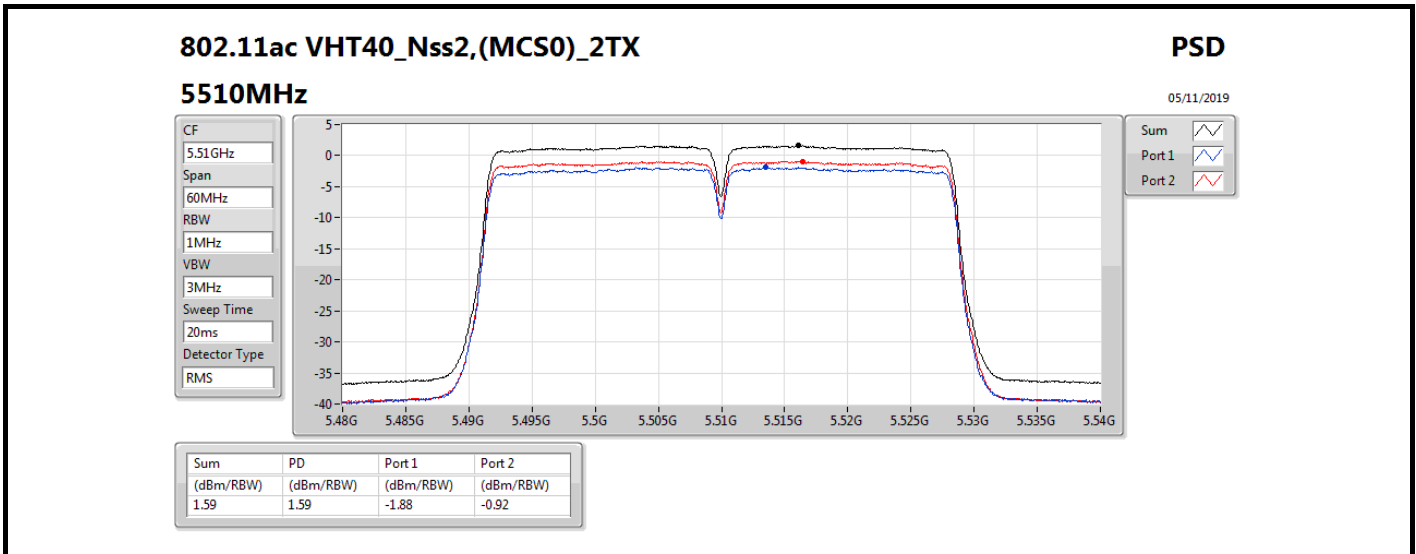


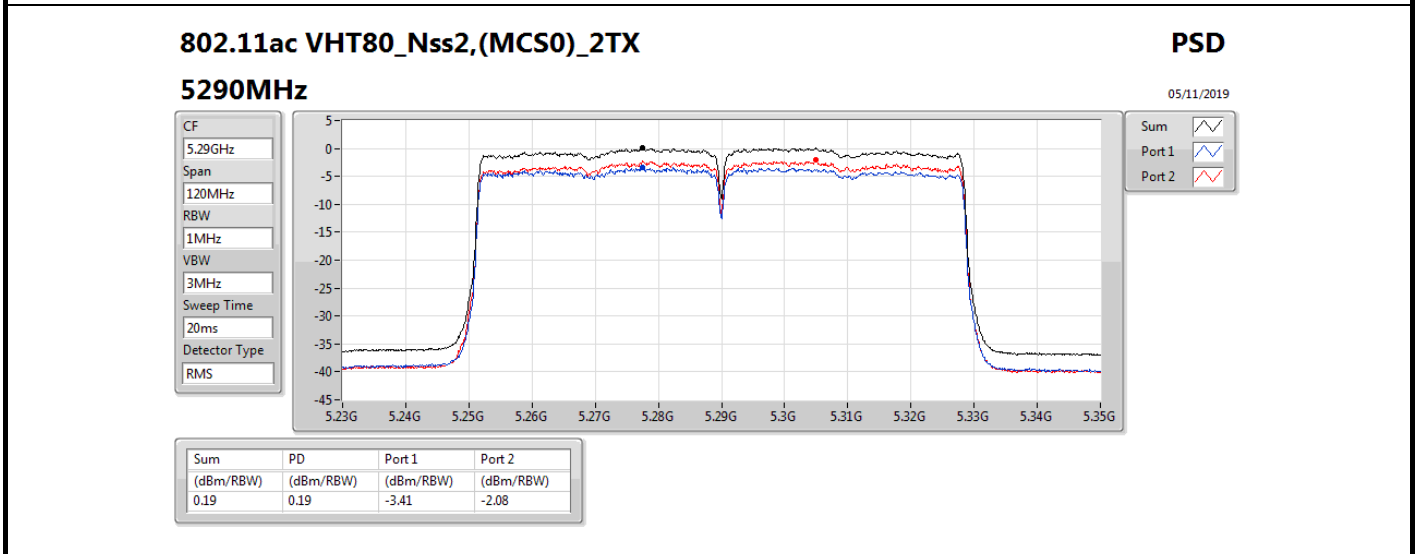
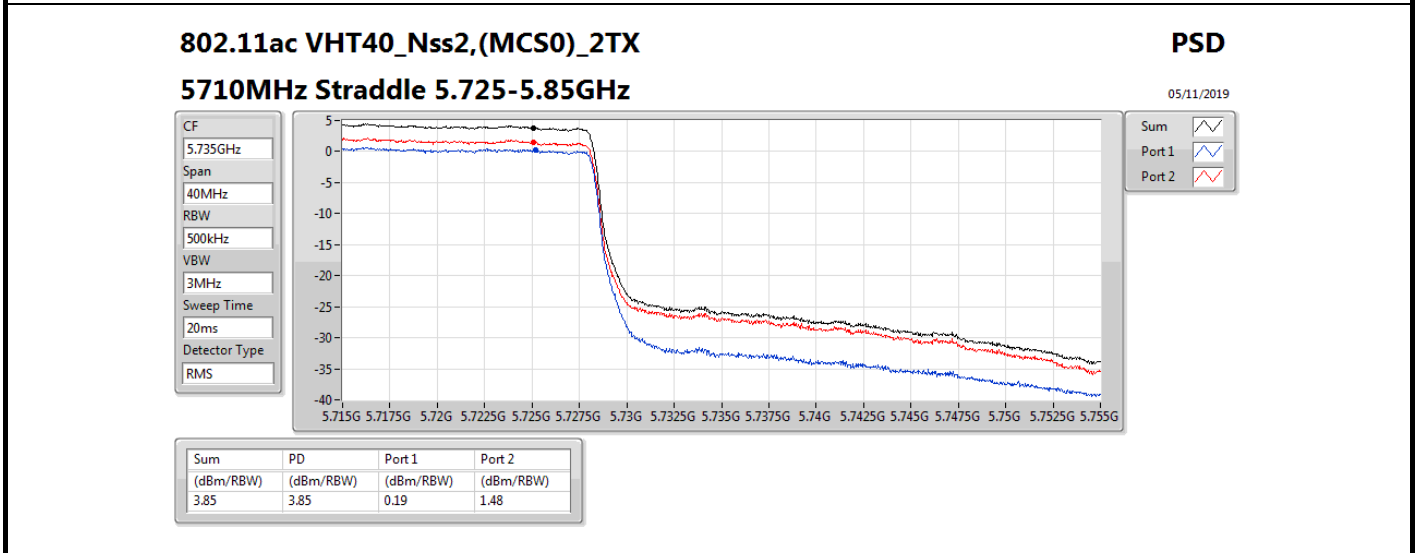
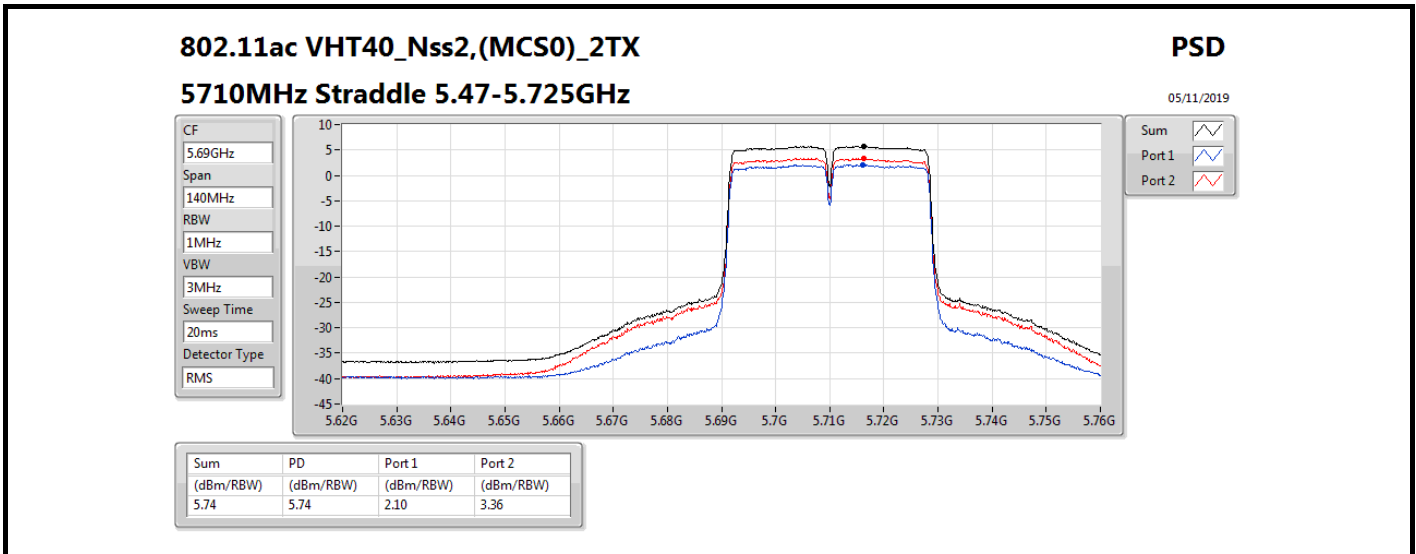


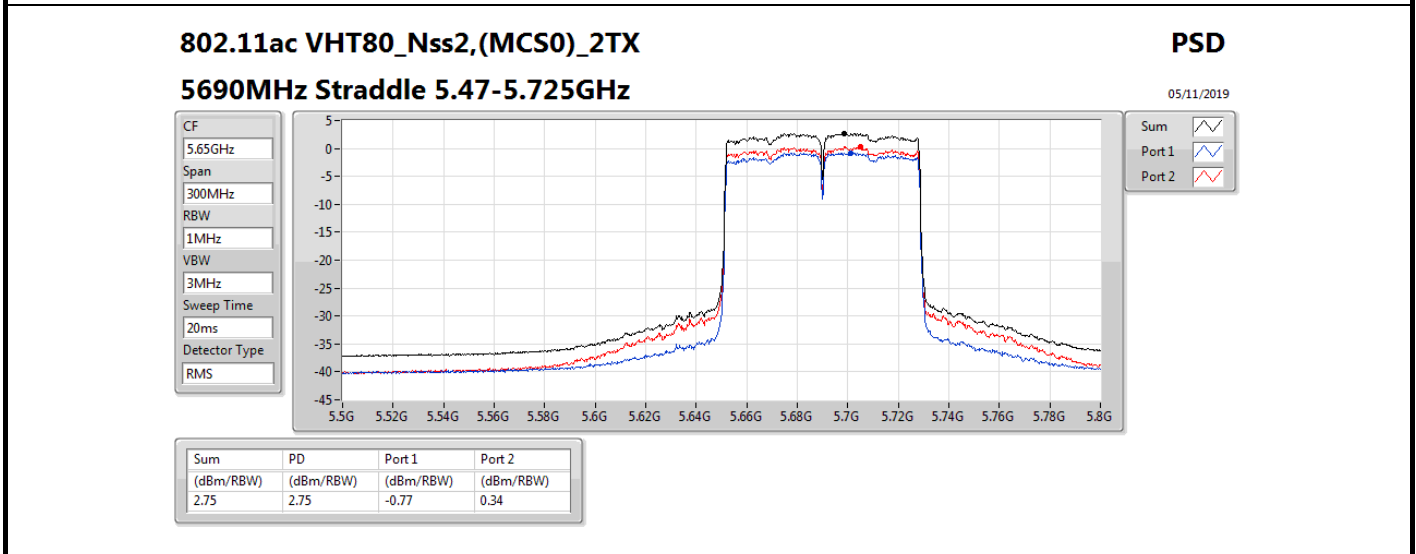
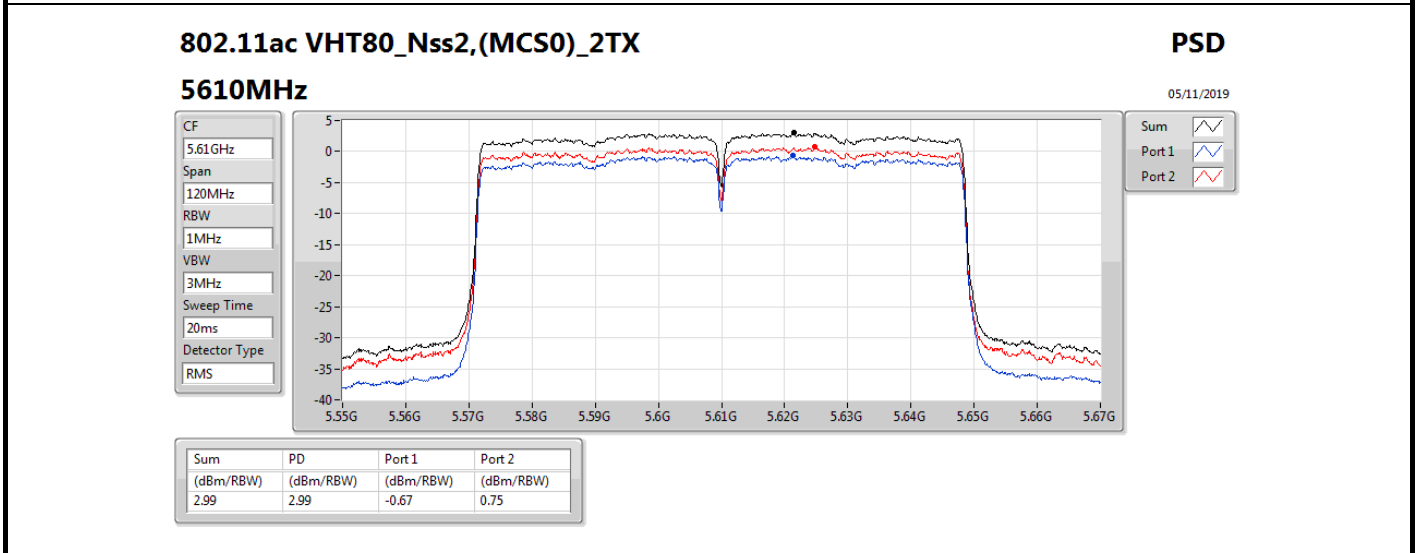
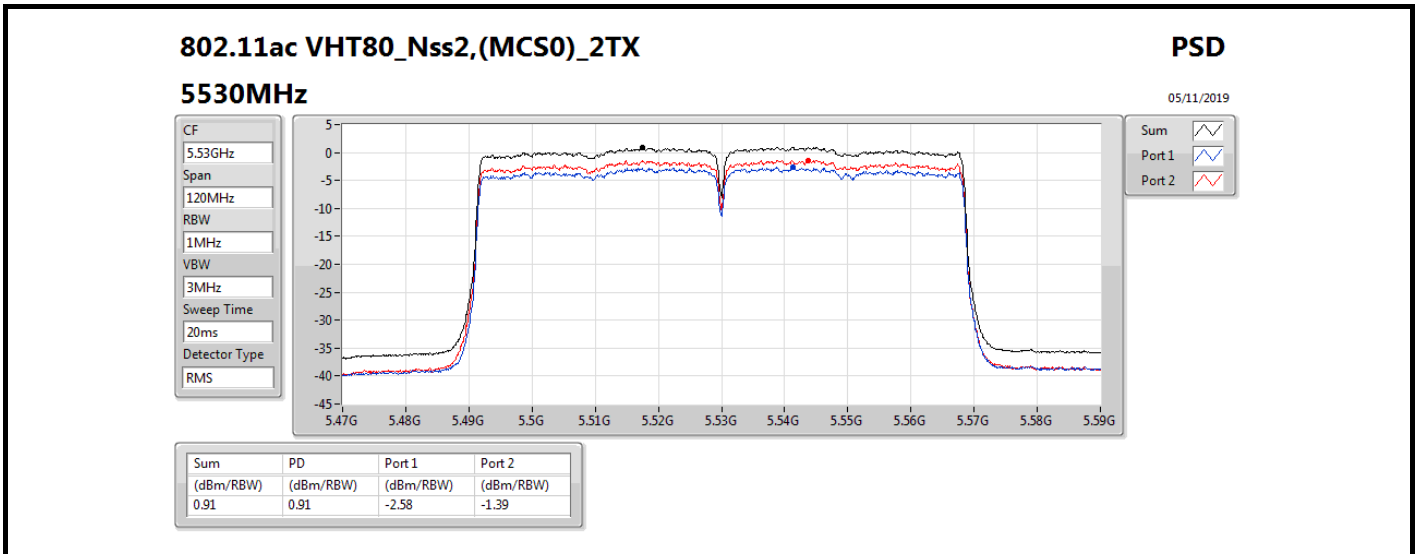


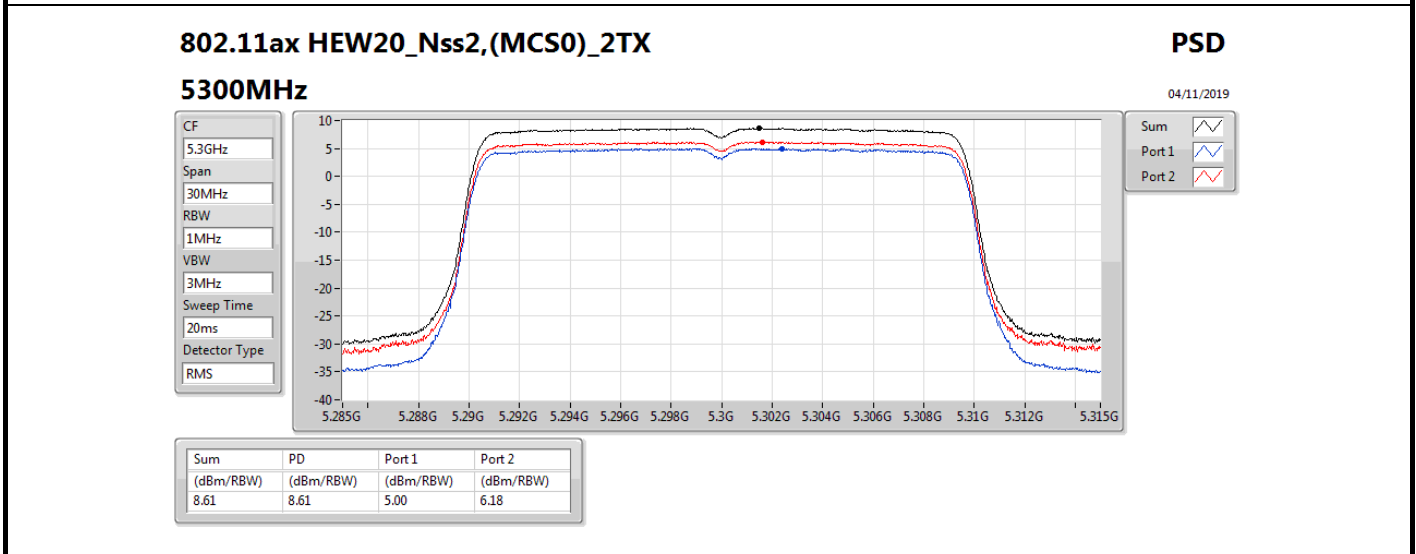
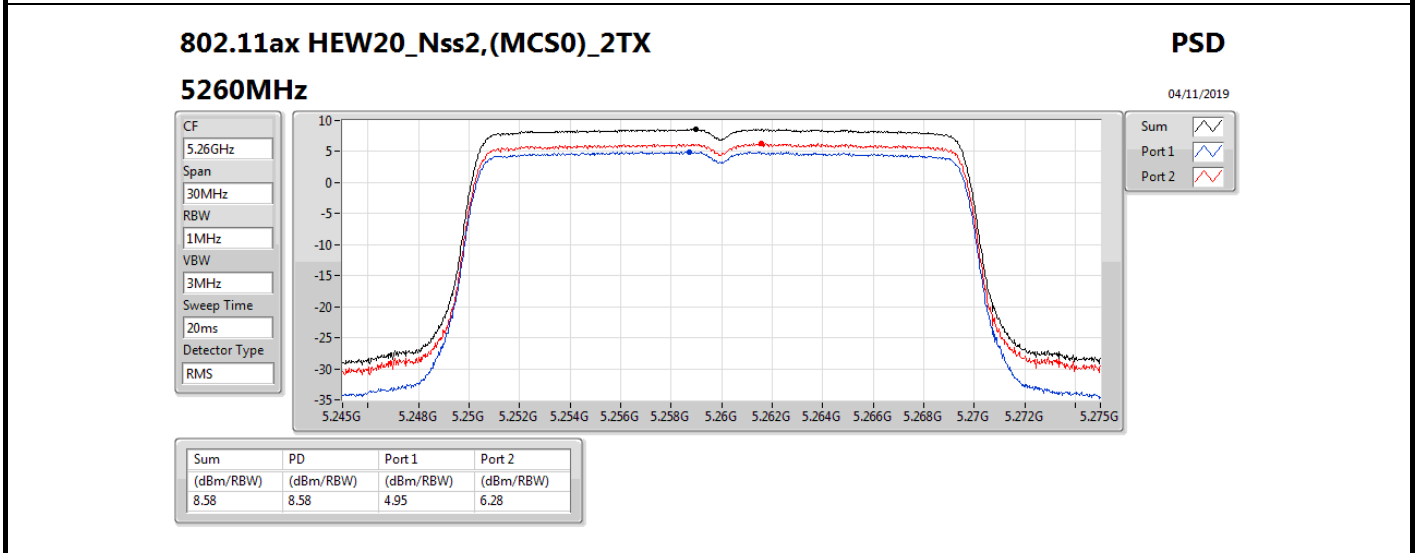
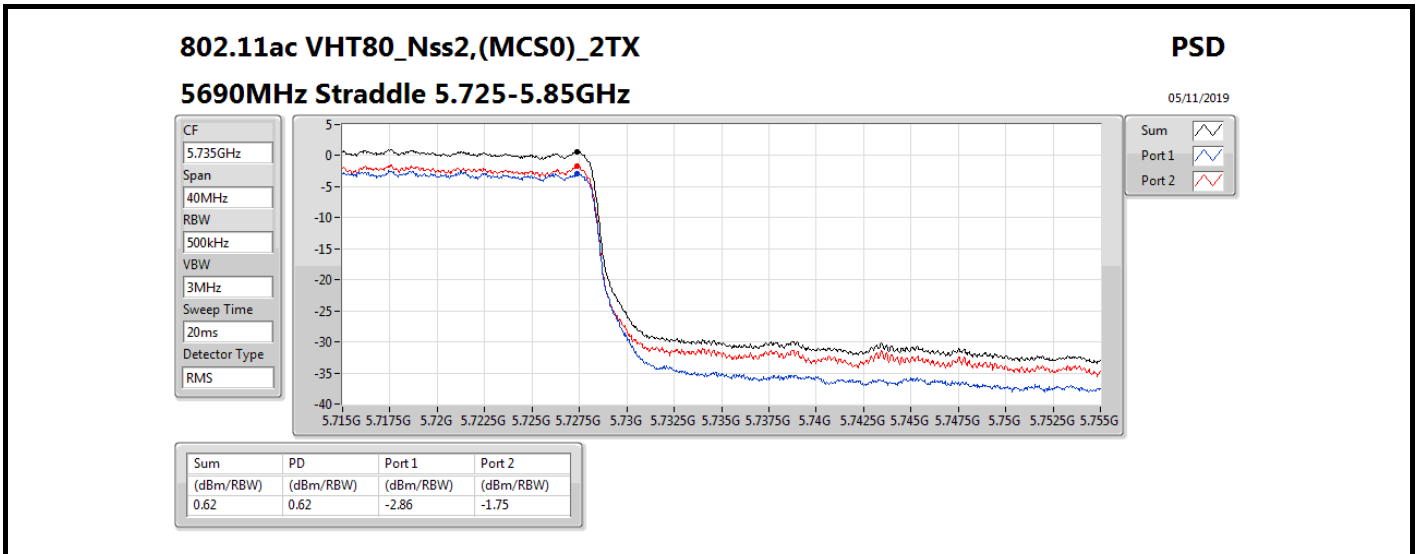


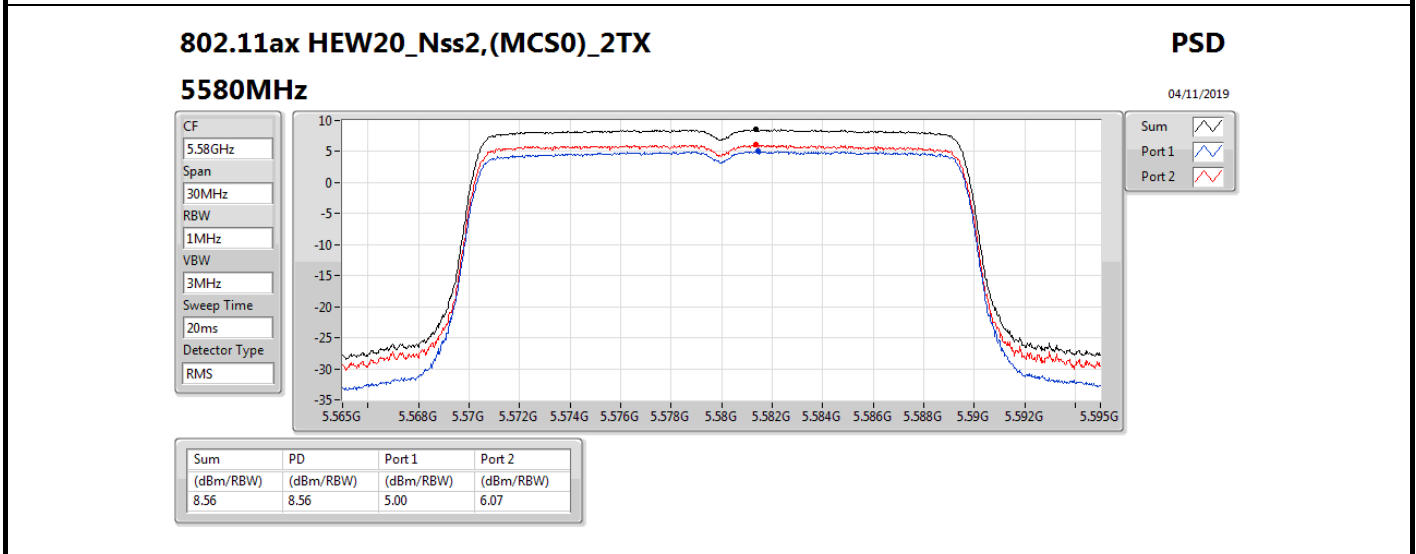
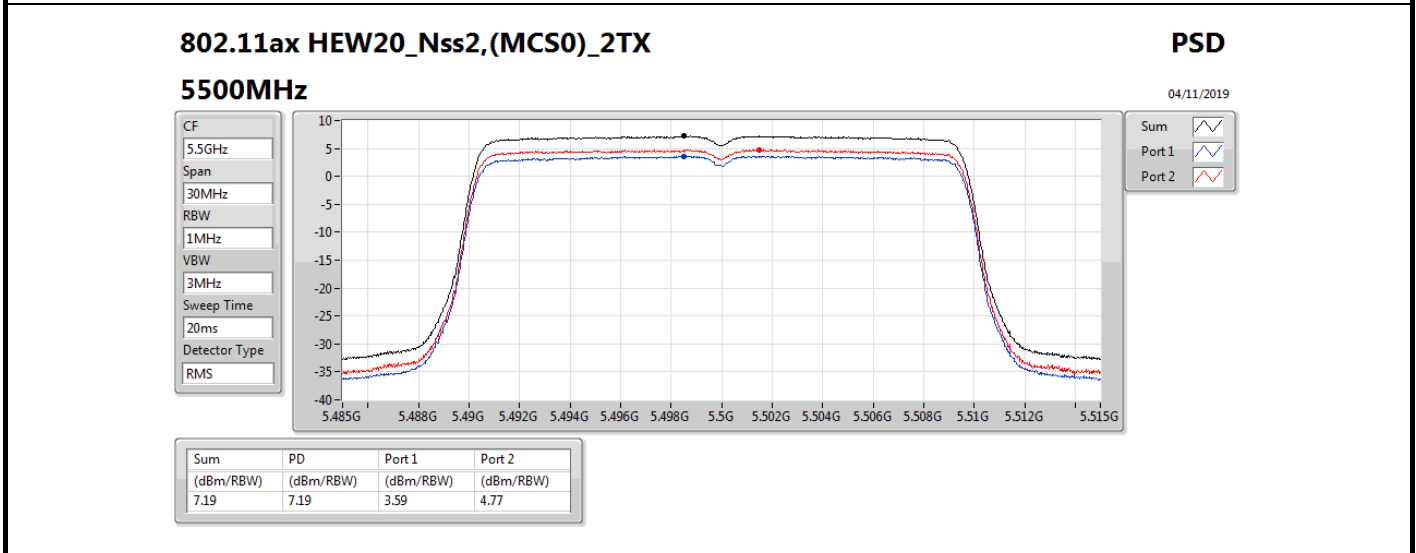
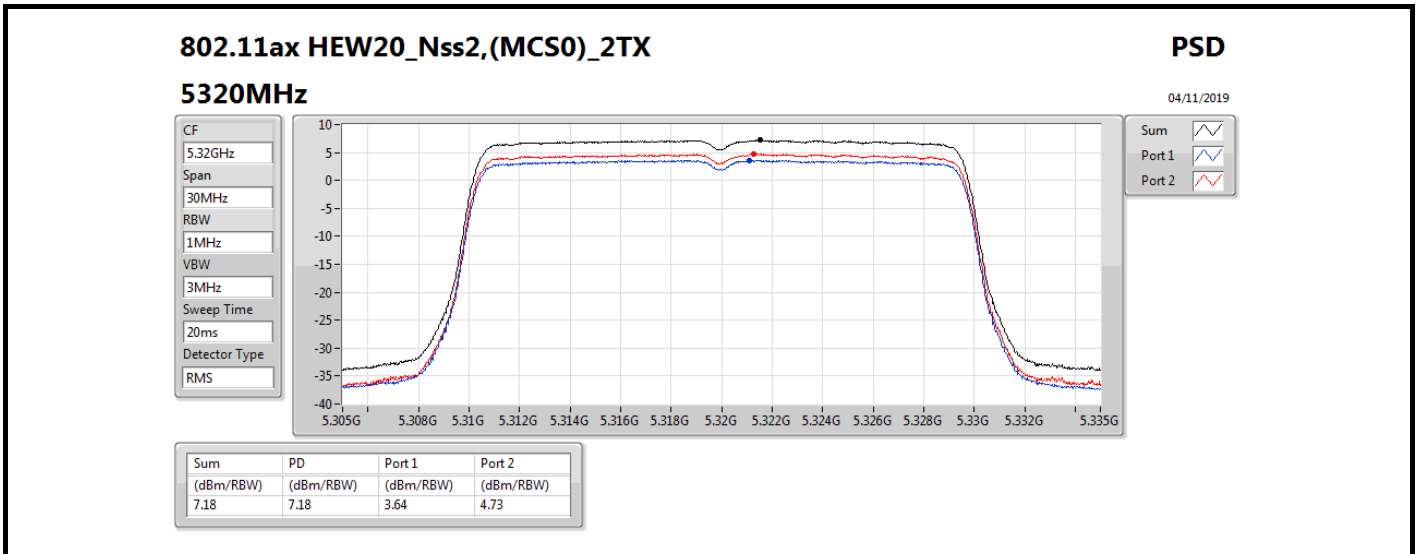


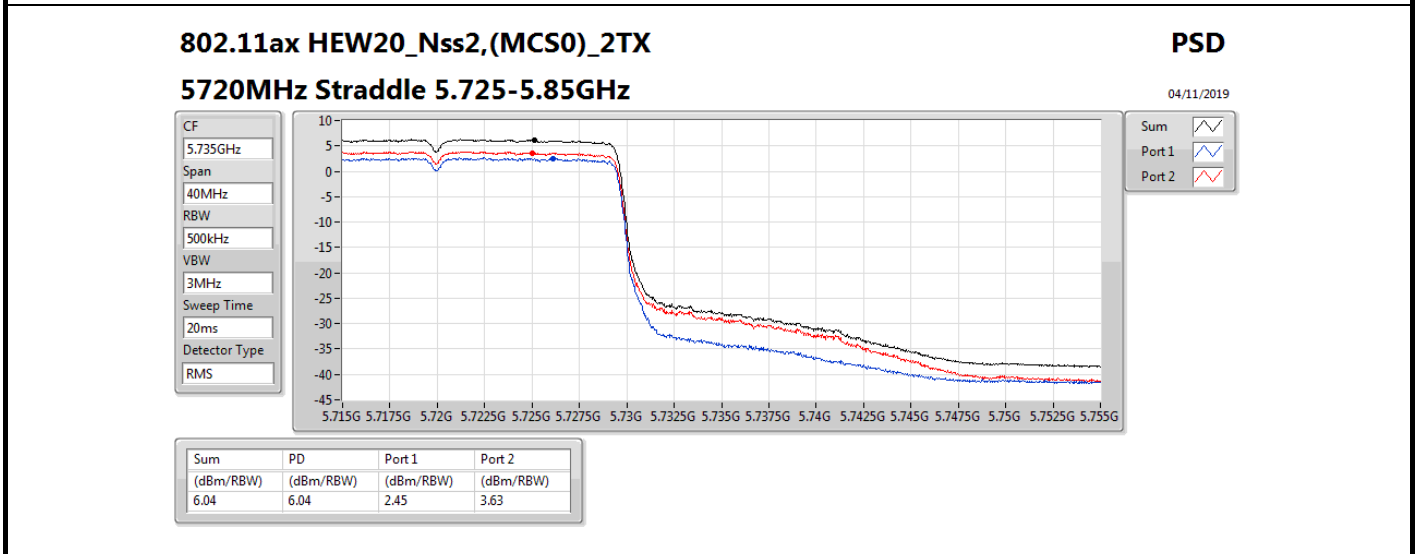
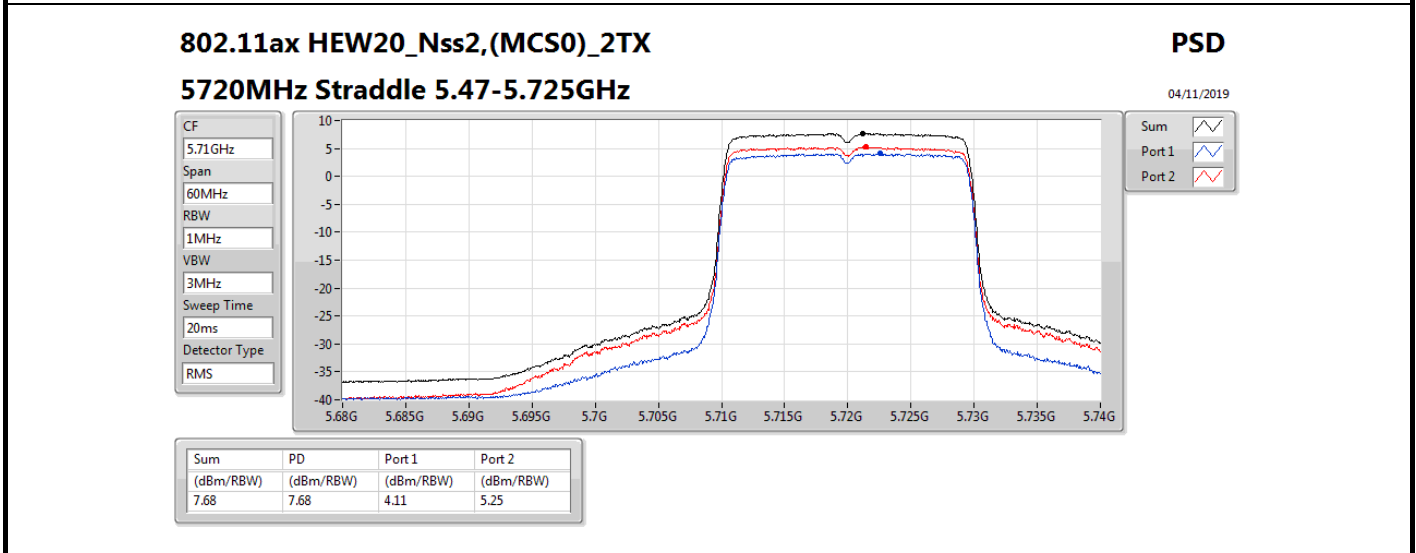
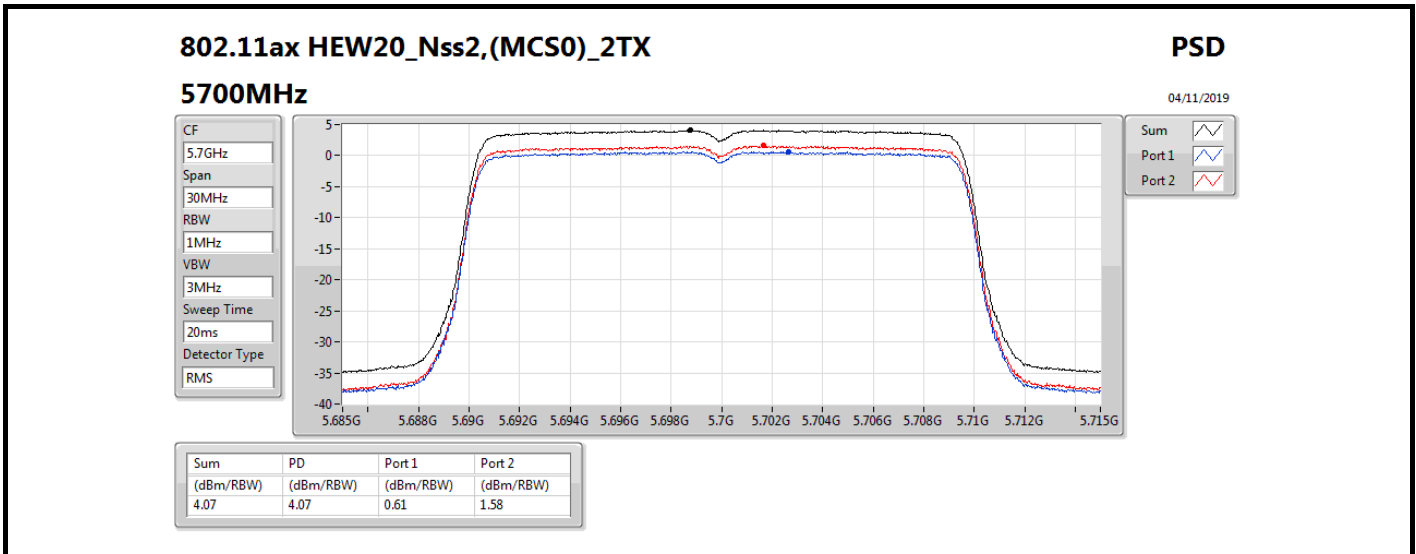




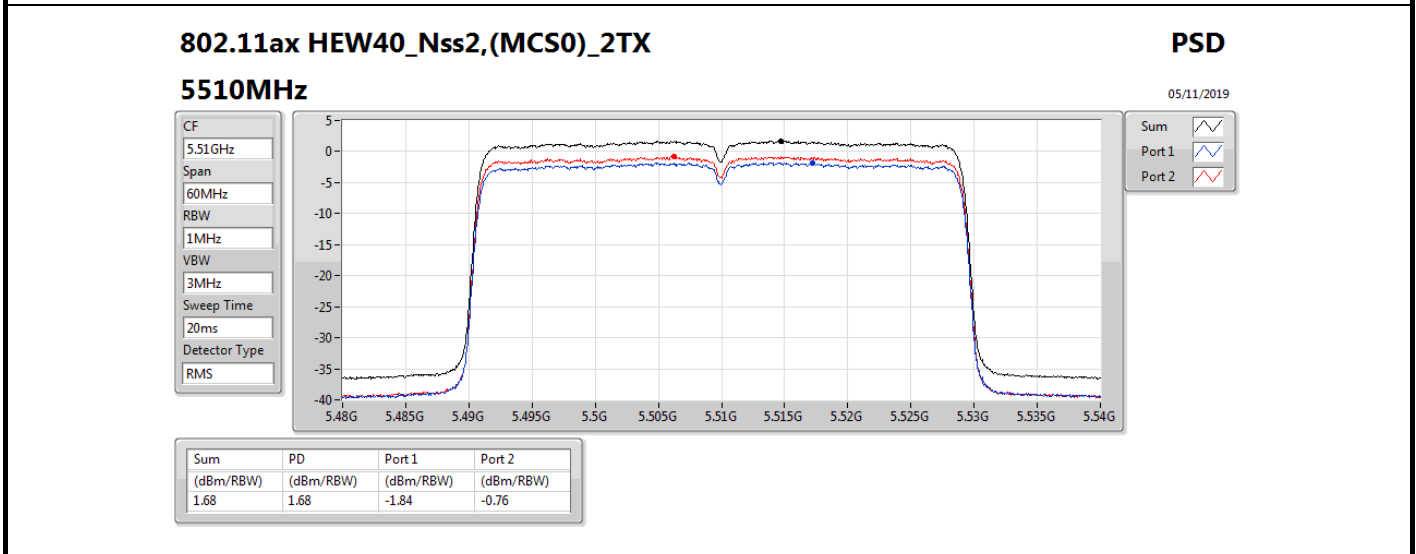
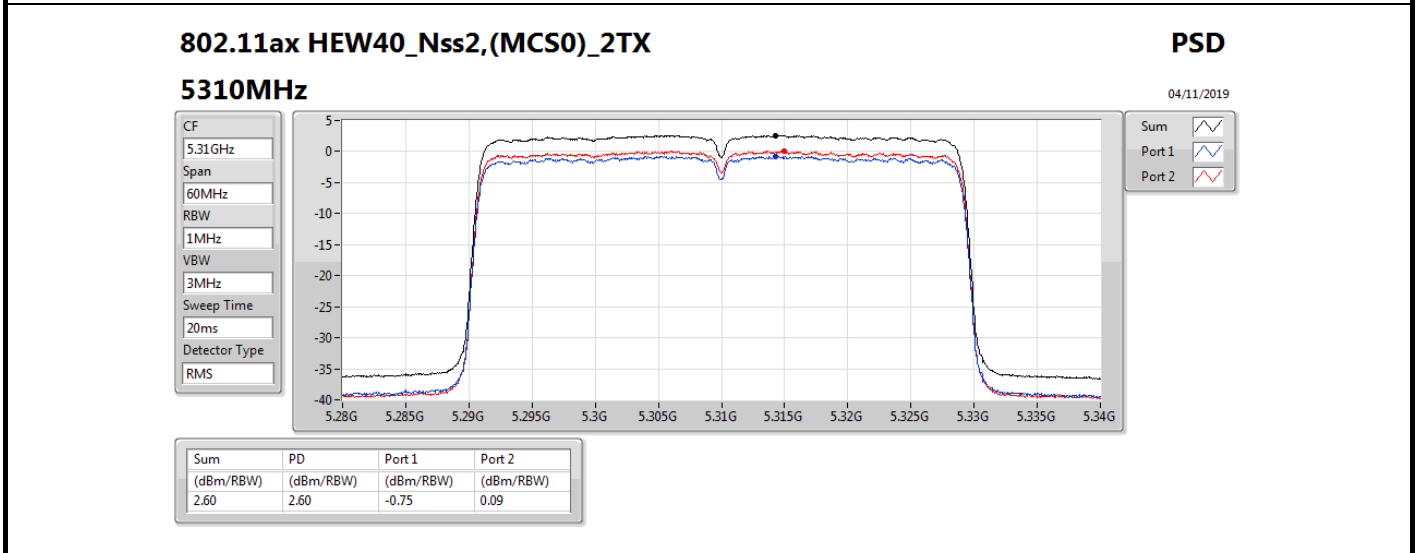
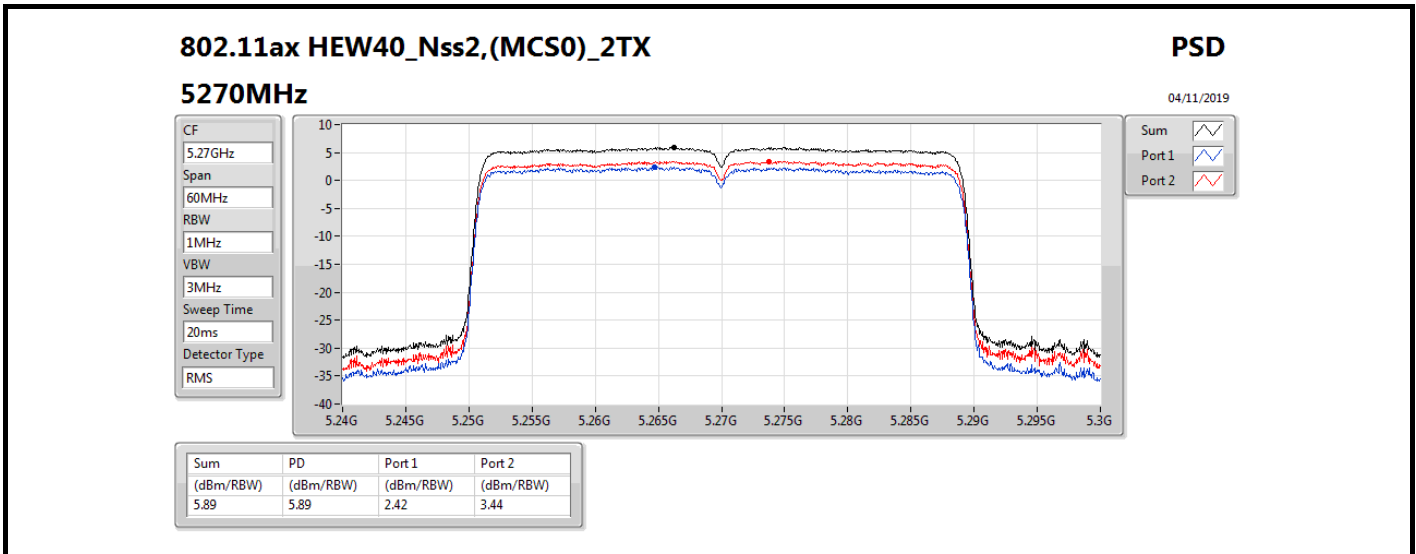


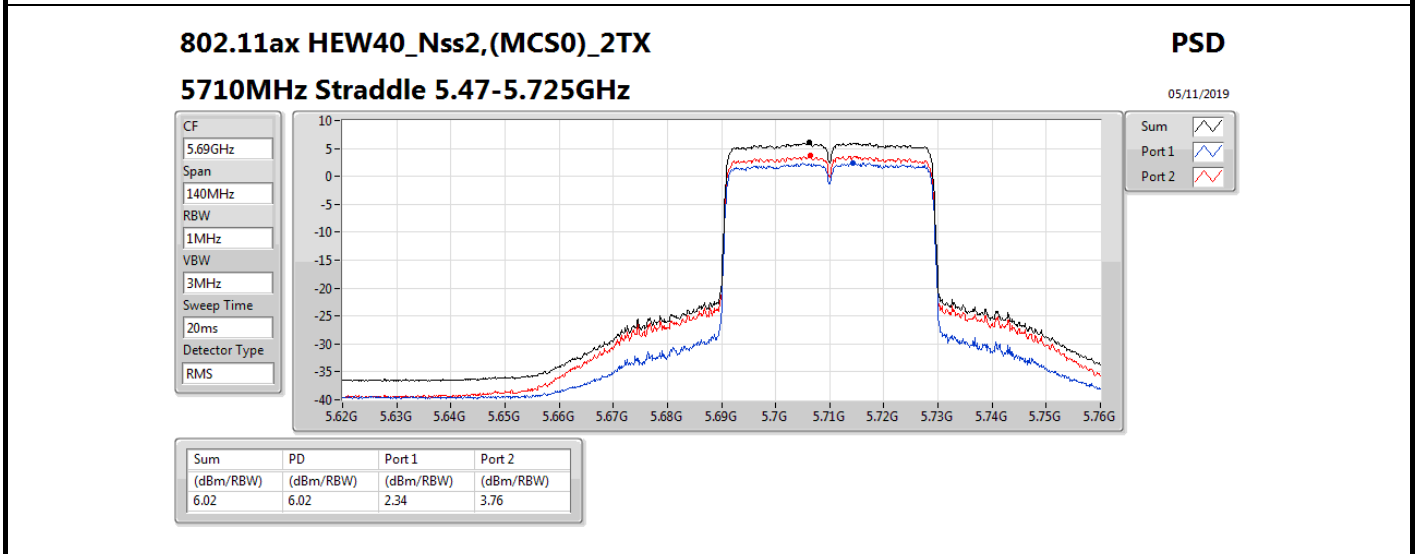
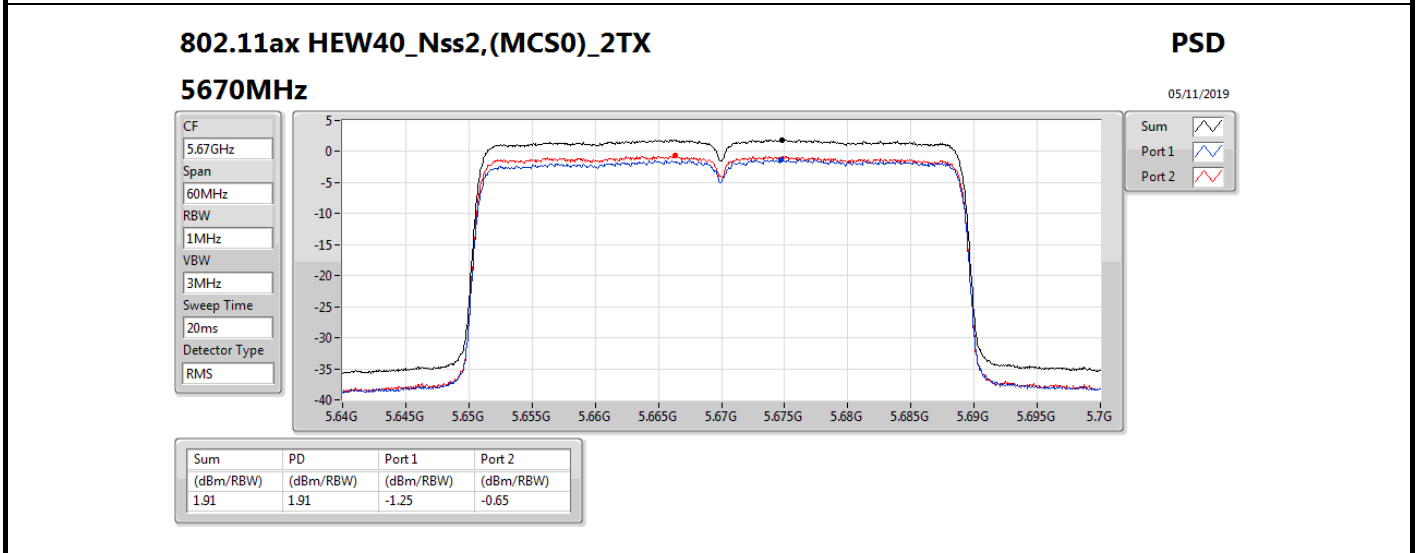
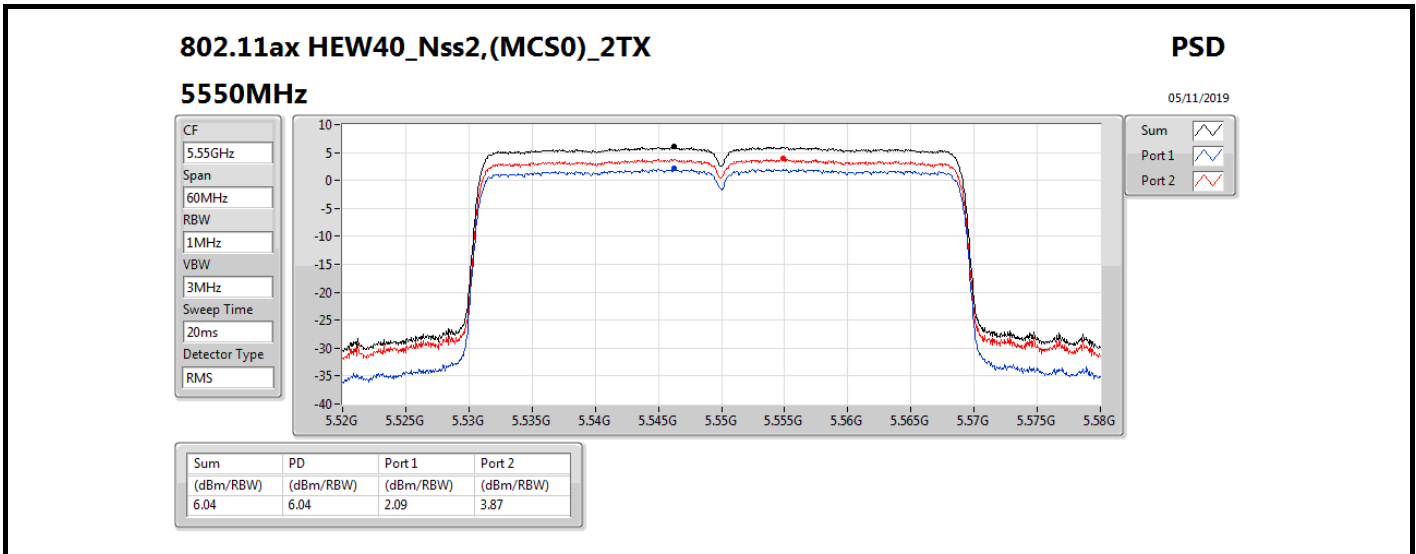








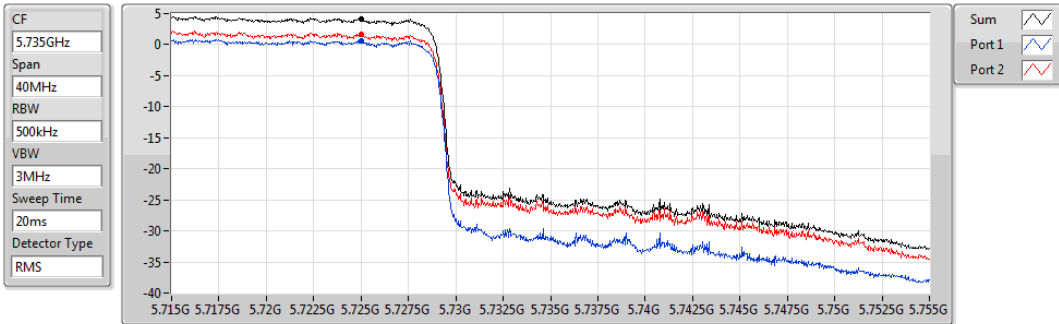




**802.11ax HEW40\_Nss2,(MCS0)\_2TX**  
**5710MHz Straddle 5.725-5.85GHz**

PSD

05/11/2019

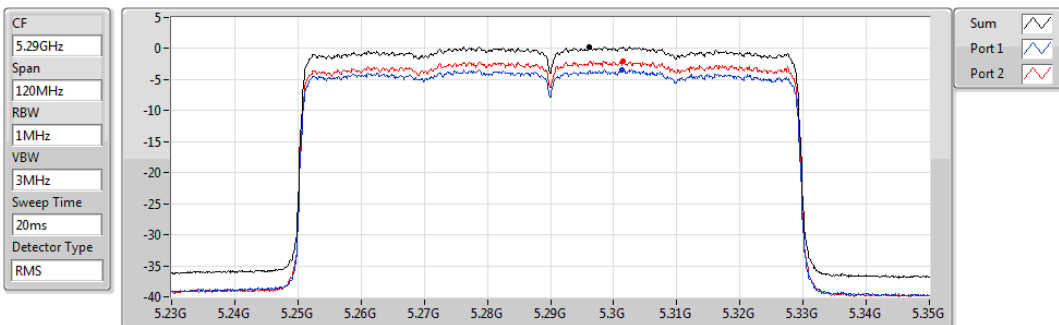


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.09	4.09	0.52	1.58

**802.11ax HEW80\_Nss2,(MCS0)\_2TX**  
**5290MHz**

PSD

05/11/2019

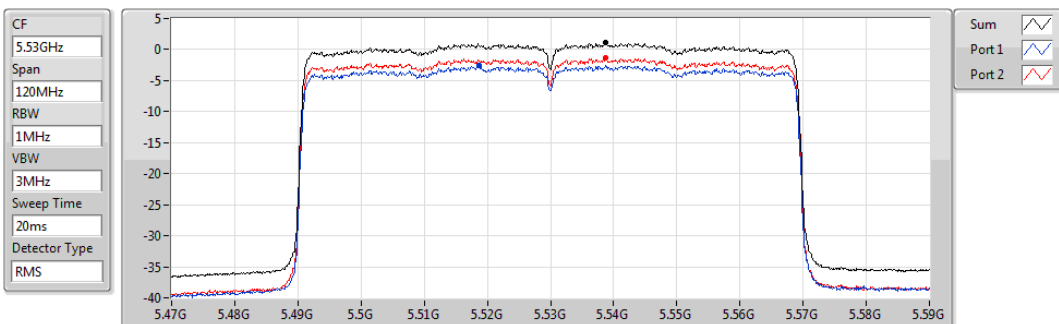


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.22	0.22	-3.41	-2.08

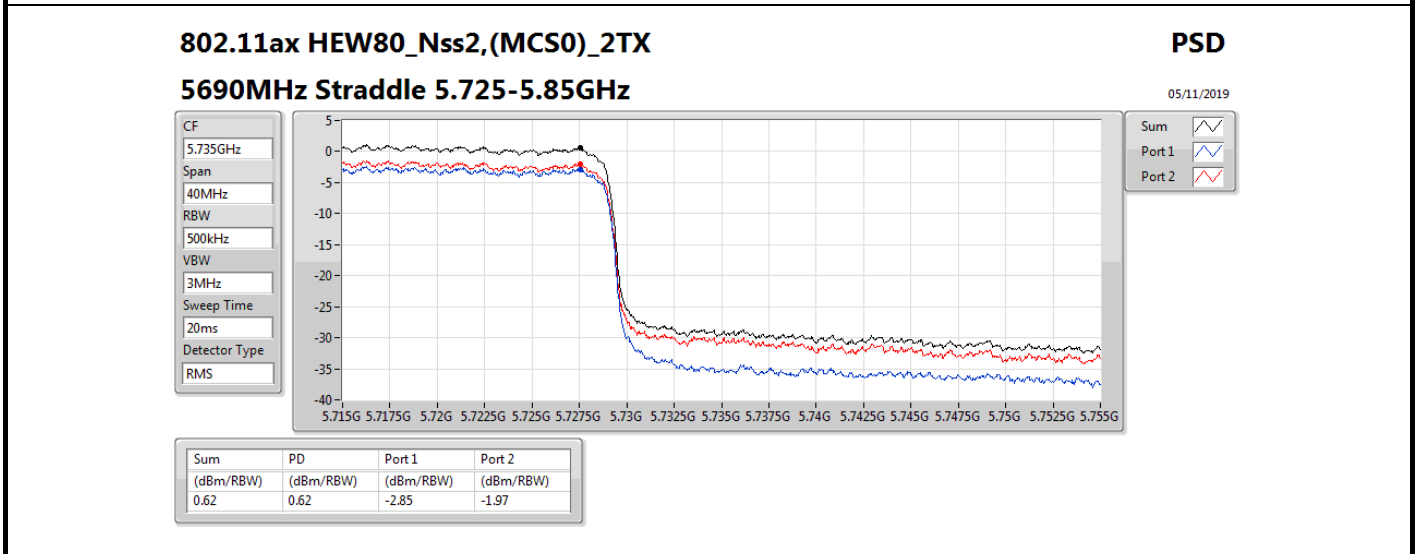
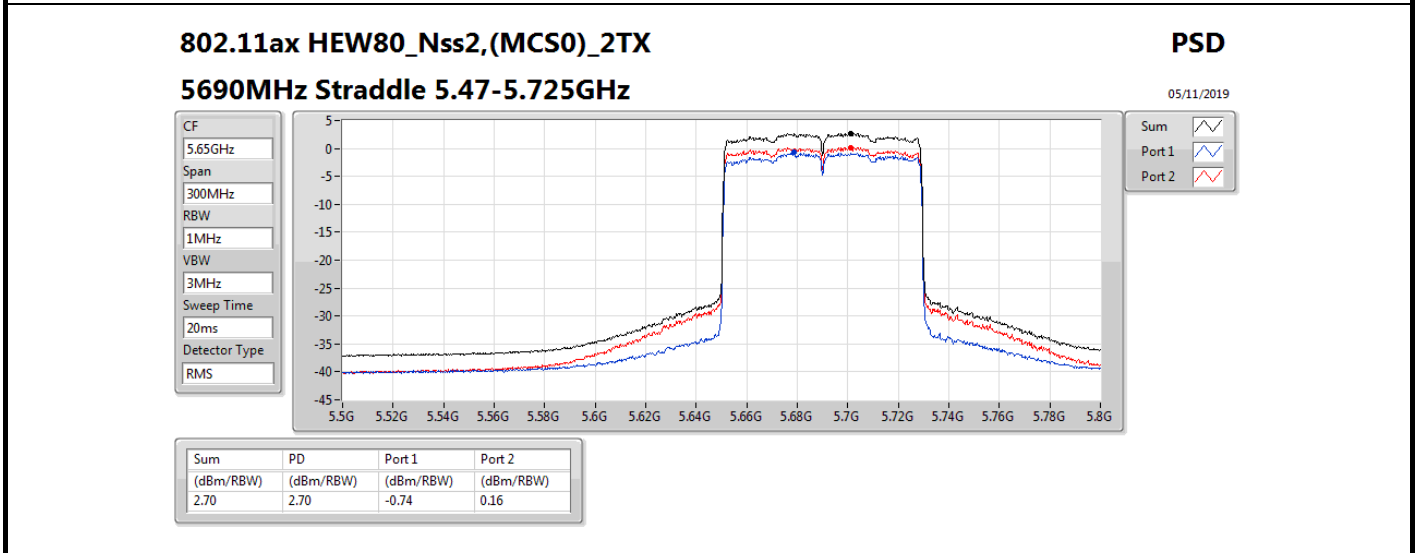
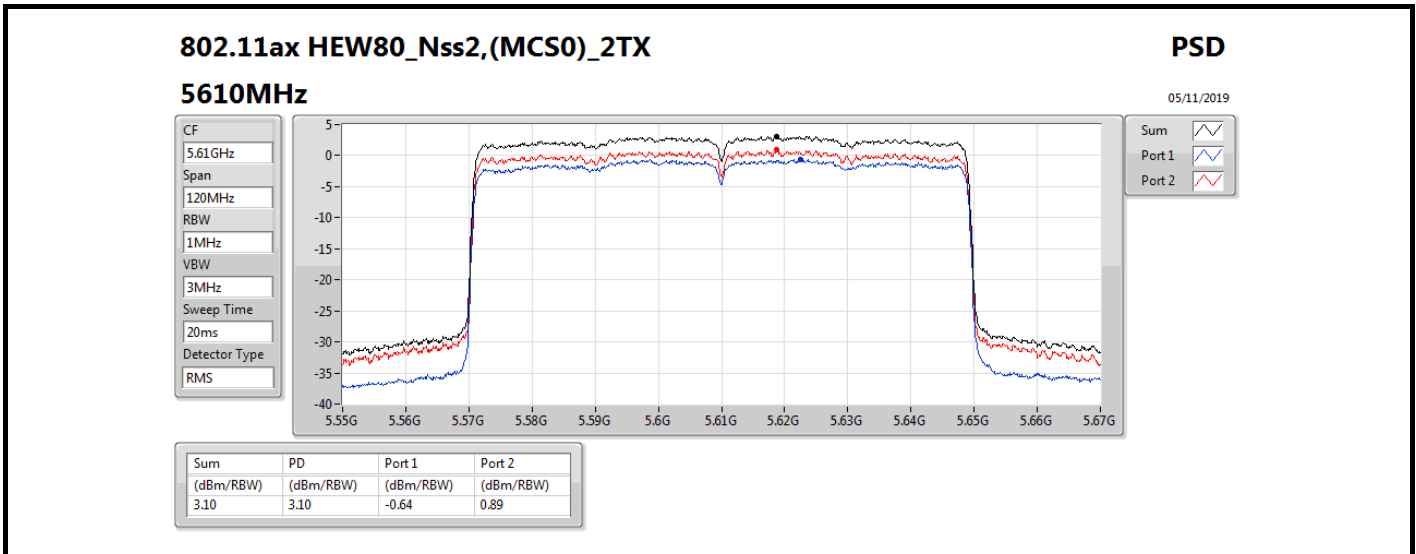
**802.11ax HEW80\_Nss2,(MCS0)\_2TX**  
**5530MHz**

PSD

05/11/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.09	1.09	-2.57	-1.35





Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	5.37
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	2.45
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-0.13
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	5.39
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	2.41
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-0.15
5.47-5.725GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	5.61
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	3.04
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-0.21
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	5.50
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	2.82
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.06
5.725-5.85GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	3.59
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	1.01
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-2.68
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	3.69
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	1.09
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-2.38

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



Result

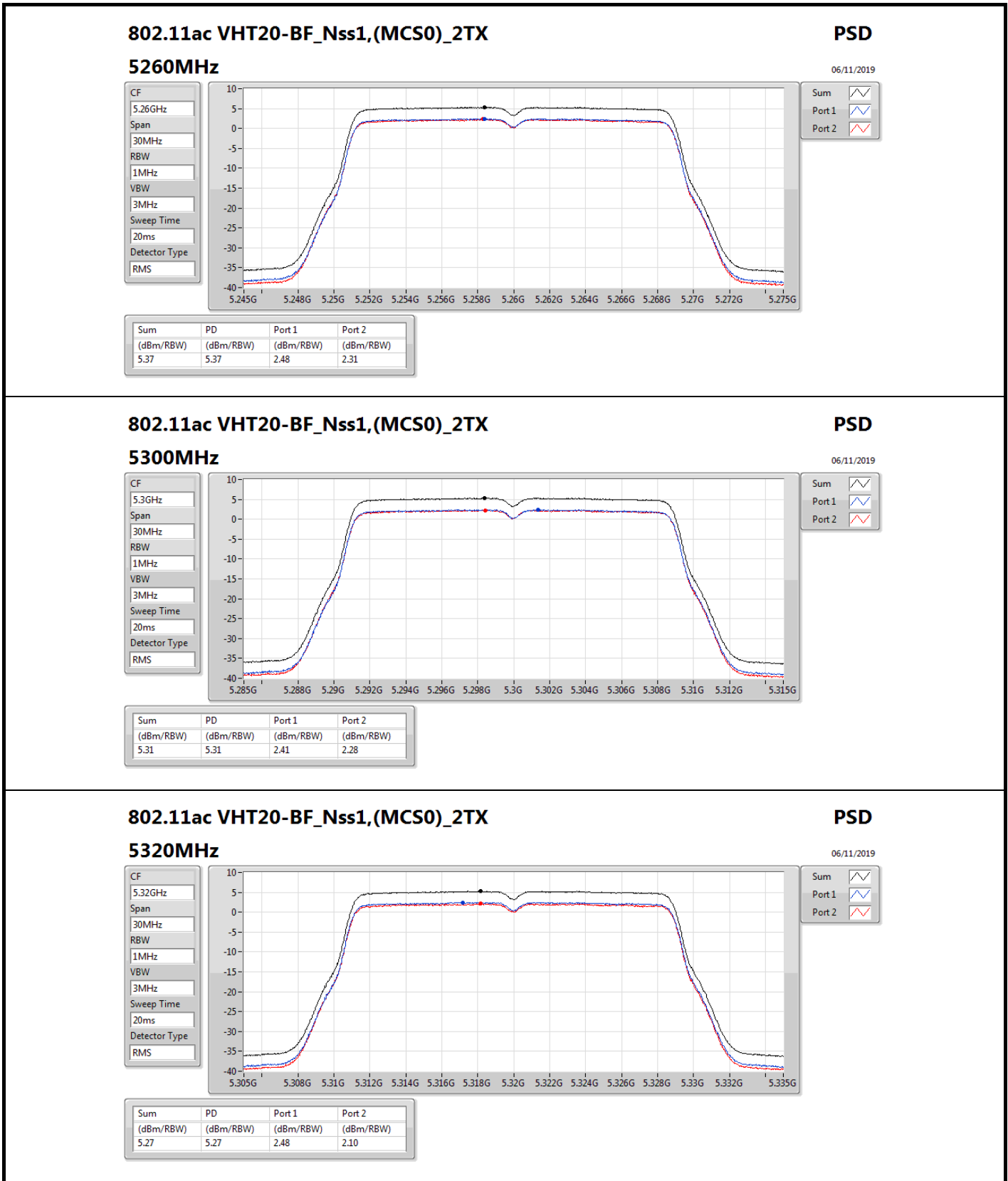
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	11.01	2.48	2.31	5.37	5.99
5300MHz	Pass	11.01	2.41	2.28	5.31	5.99
5320MHz	Pass	11.01	2.48	2.10	5.27	5.99
5500MHz	Pass	11.01	2.93	2.34	5.61	5.99
5580MHz	Pass	11.01	2.58	2.20	5.36	5.99
5700MHz	Pass	11.01	0.66	0.04	3.30	5.99
5720MHz Straddle 5.47-5.725GHz	Pass	11.01	2.88	1.96	5.38	5.99
5720MHz Straddle 5.725-5.85GHz	Pass	11.01	1.02	0.16	3.59	24.99
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	11.01	-0.43	-0.56	2.45	5.99
5310MHz	Pass	11.01	-0.77	-0.97	2.12	5.99
5510MHz	Pass	11.01	-0.13	-0.46	2.59	5.99
5550MHz	Pass	11.01	-0.18	-0.60	2.51	5.99
5670MHz	Pass	11.01	-0.38	-0.47	2.53	5.99
5710MHz Straddle 5.47-5.725GHz	Pass	11.01	0.42	-0.39	3.04	5.99
5710MHz Straddle 5.725-5.85GHz	Pass	11.01	-1.51	-2.38	1.01	24.99
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	11.01	-3.32	-2.77	-0.13	5.99
5530MHz	Pass	11.01	-3.24	-3.14	-0.25	5.99
5610MHz	Pass	11.01	-3.64	-2.81	-0.21	5.99
5690MHz Straddle 5.47-5.725GHz	Pass	11.01	-3.55	-2.93	-0.26	5.99
5690MHz Straddle 5.725-5.85GHz	Pass	11.01	-5.73	-5.48	-2.68	24.99
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	11.01	2.35	2.22	5.21	5.99
5300MHz	Pass	11.01	2.60	2.20	5.39	5.99
5320MHz	Pass	11.01	2.50	2.25	5.33	5.99
5500MHz	Pass	11.01	2.99	2.16	5.50	5.99
5580MHz	Pass	11.01	2.54	2.18	5.32	5.99
5700MHz	Pass	11.01	0.59	-0.26	3.12	5.99
5720MHz Straddle 5.47-5.725GHz	Pass	11.01	2.83	1.87	5.34	5.99
5720MHz Straddle 5.725-5.85GHz	Pass	11.01	1.17	0.24	3.69	24.99
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	11.01	-0.42	-0.66	2.41	5.99
5310MHz	Pass	11.01	-0.71	-1.17	1.98	5.99
5510MHz	Pass	11.01	-0.21	-0.61	2.56	5.99
5550MHz	Pass	11.01	-0.22	-0.78	2.43	5.99
5670MHz	Pass	11.01	-0.50	-0.63	2.40	5.99
5710MHz Straddle 5.47-5.725GHz	Pass	11.01	0.17	-0.43	2.82	5.99
5710MHz Straddle 5.725-5.85GHz	Pass	11.01	-1.50	-2.39	1.09	24.99
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	11.01	-3.31	-2.84	-0.15	5.99
5530MHz	Pass	11.01	-3.14	-2.81	-0.07	5.99
5610MHz	Pass	11.01	-3.41	-2.65	-0.05	5.99



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5690MHz Straddle 5.47-5.725GHz	Pass	11.01	-3.31	-2.51	0.06	5.99
5690MHz Straddle 5.725-5.85GHz	Pass	11.01	-5.62	-5.17	-2.38	24.99

**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-BF\_Nss1,(MCS0)\_2TX

#### 5320MHz

**PSD**

06/11/2019

CF  
5.32GHz

Span  
30MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS

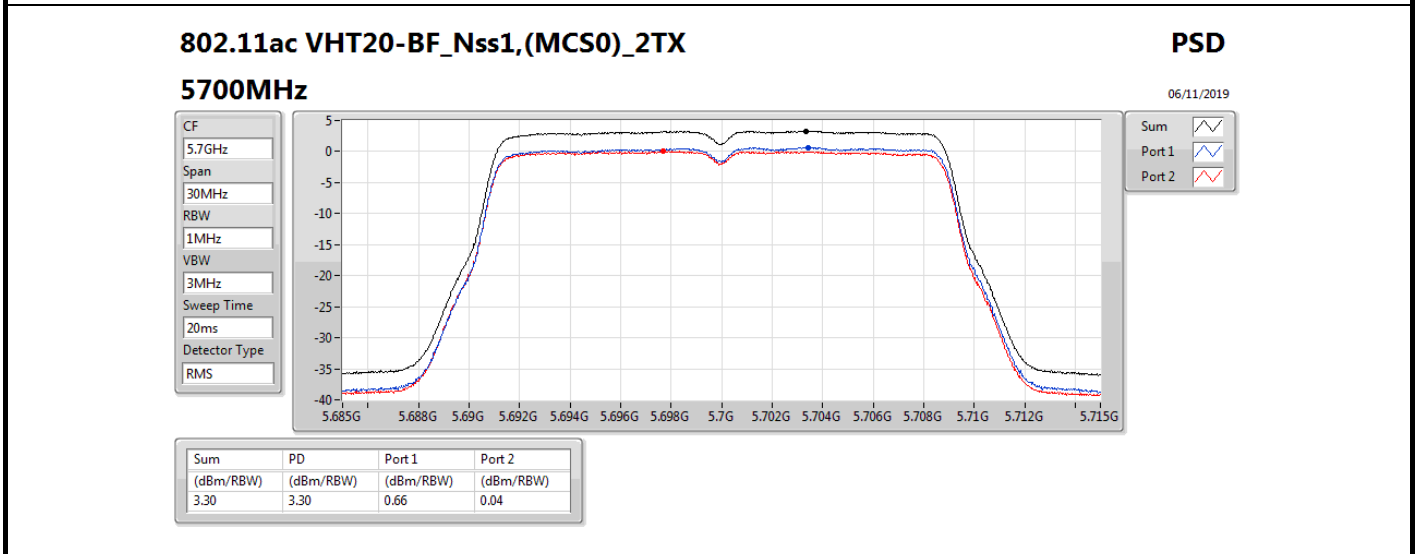
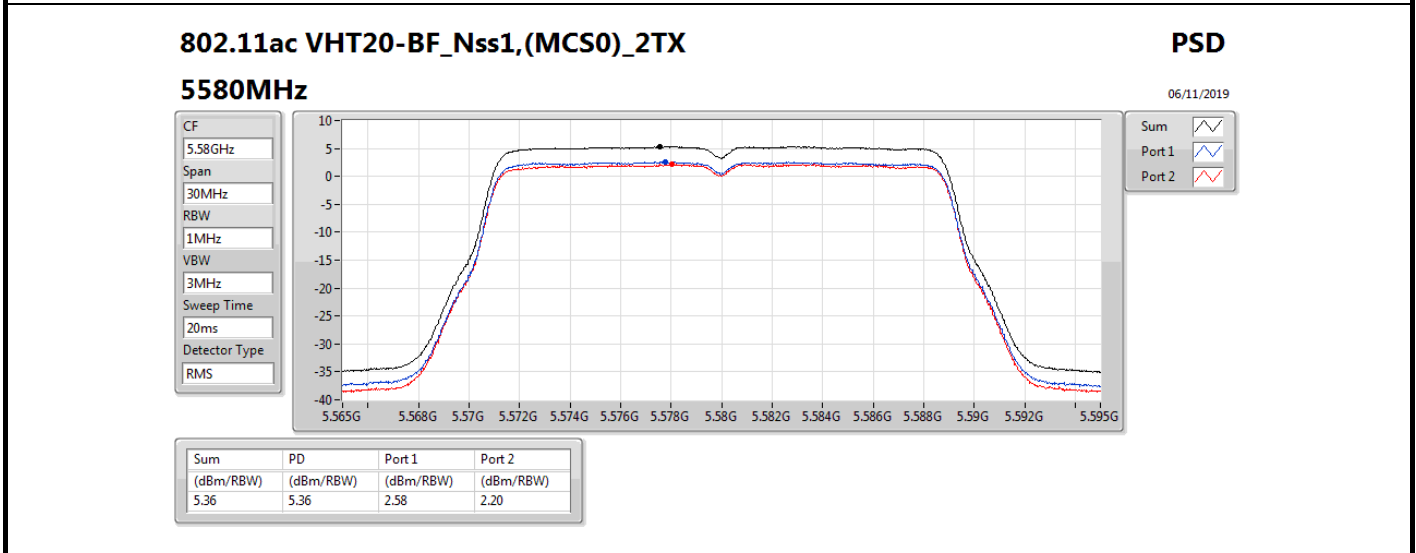
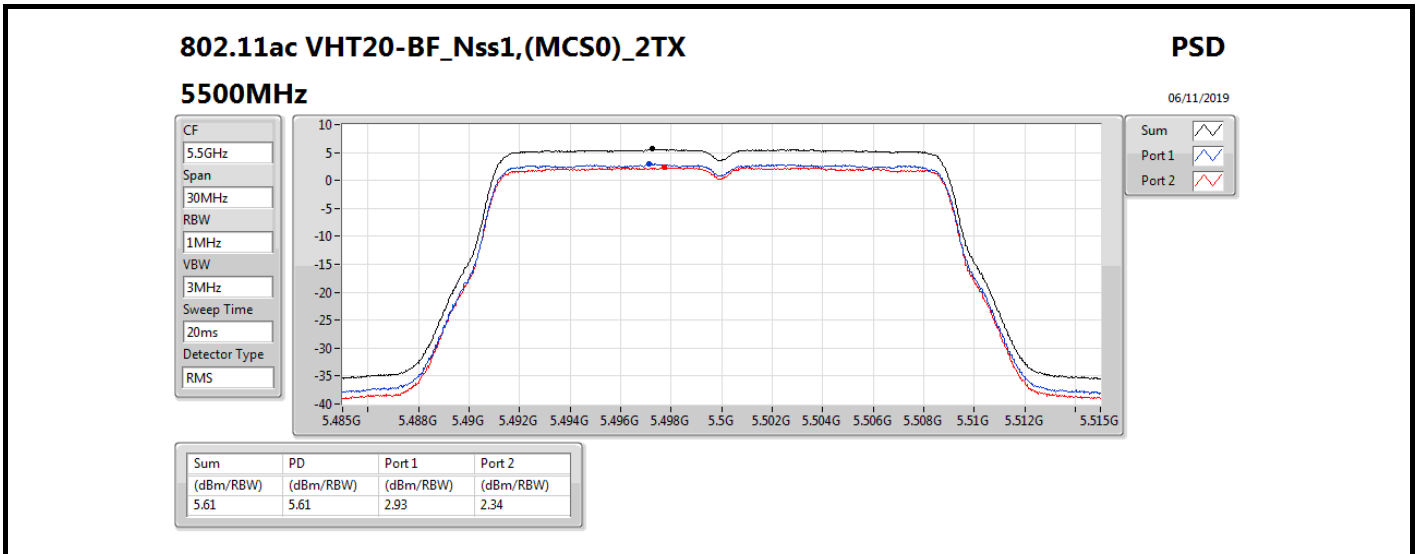


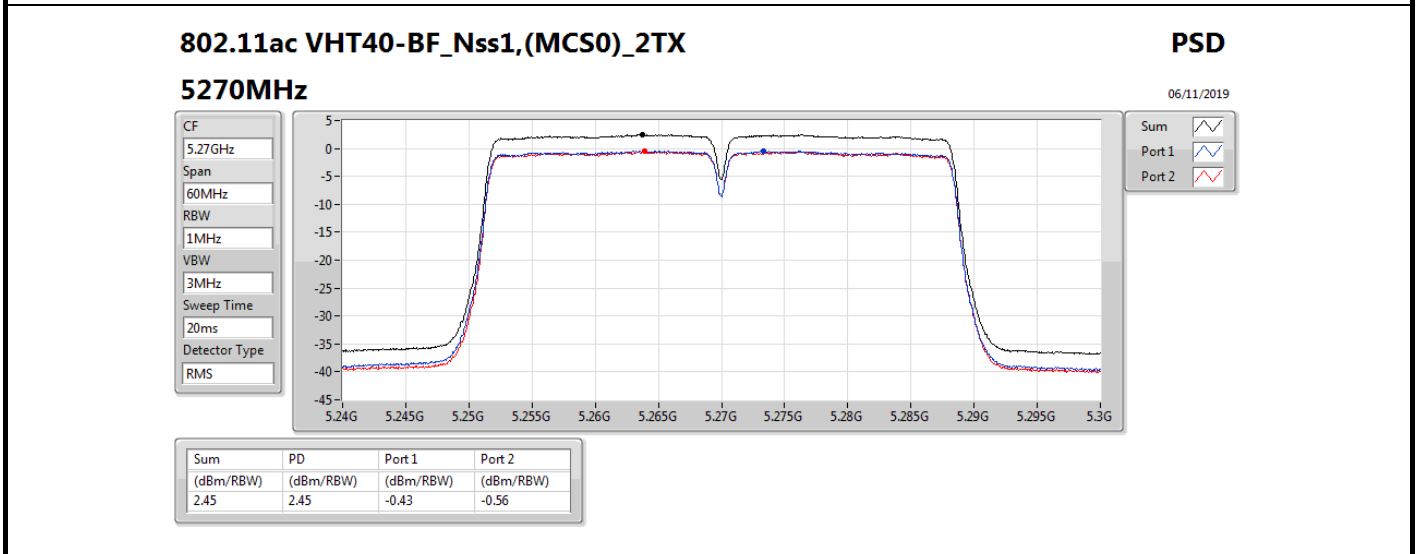
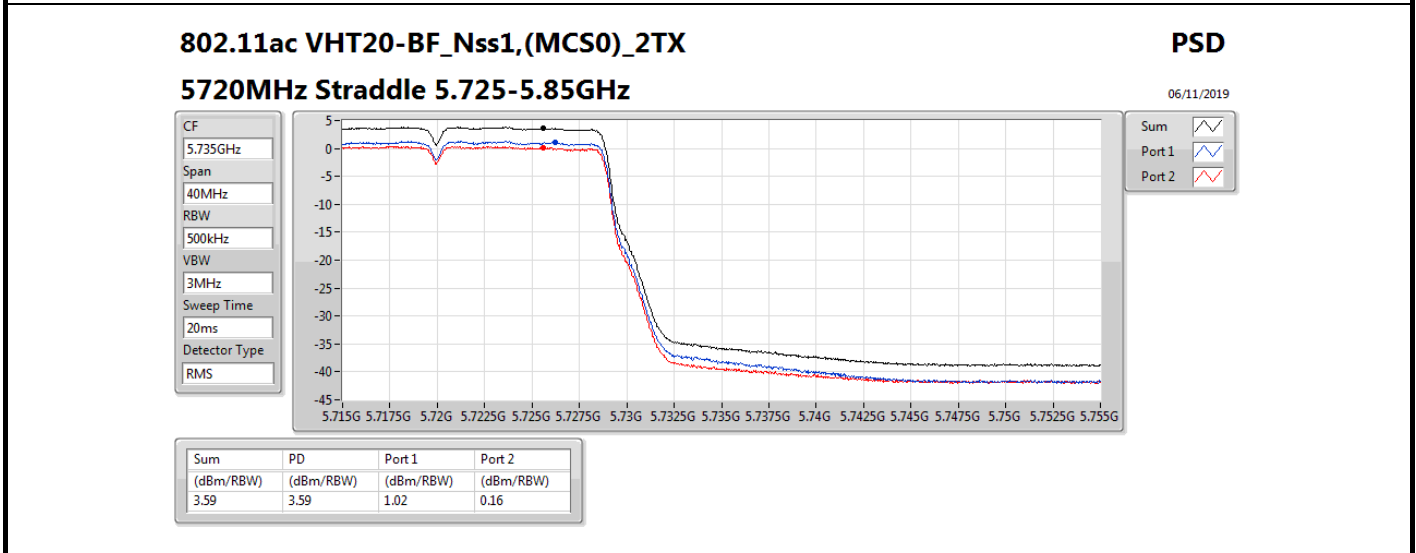
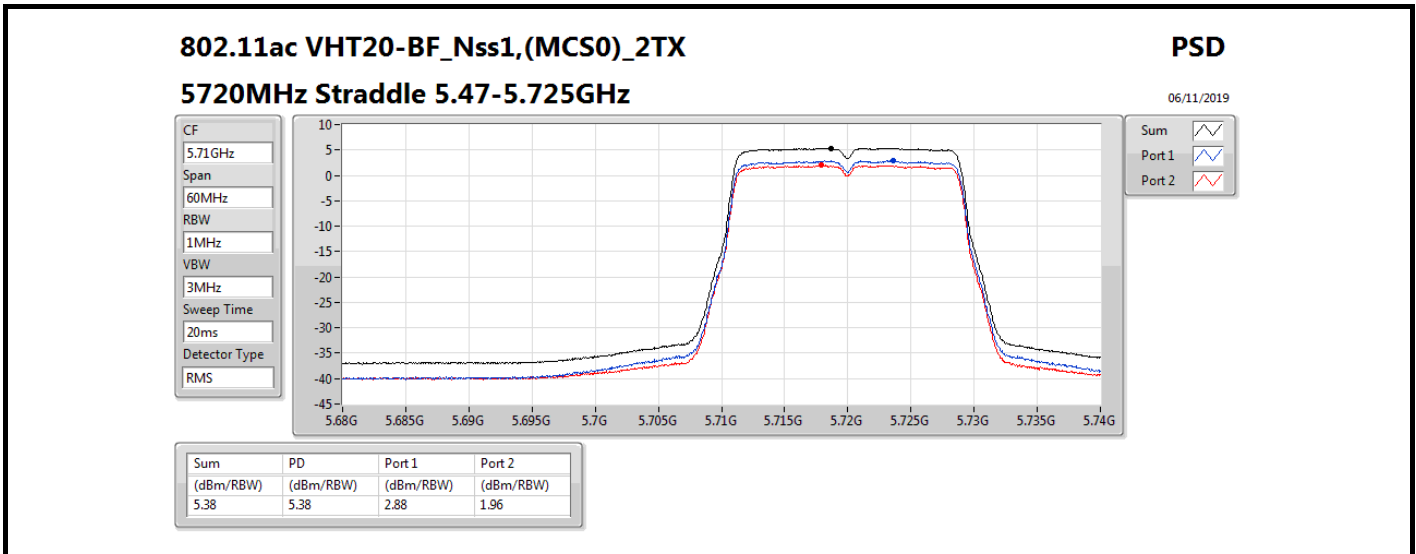
Sum 

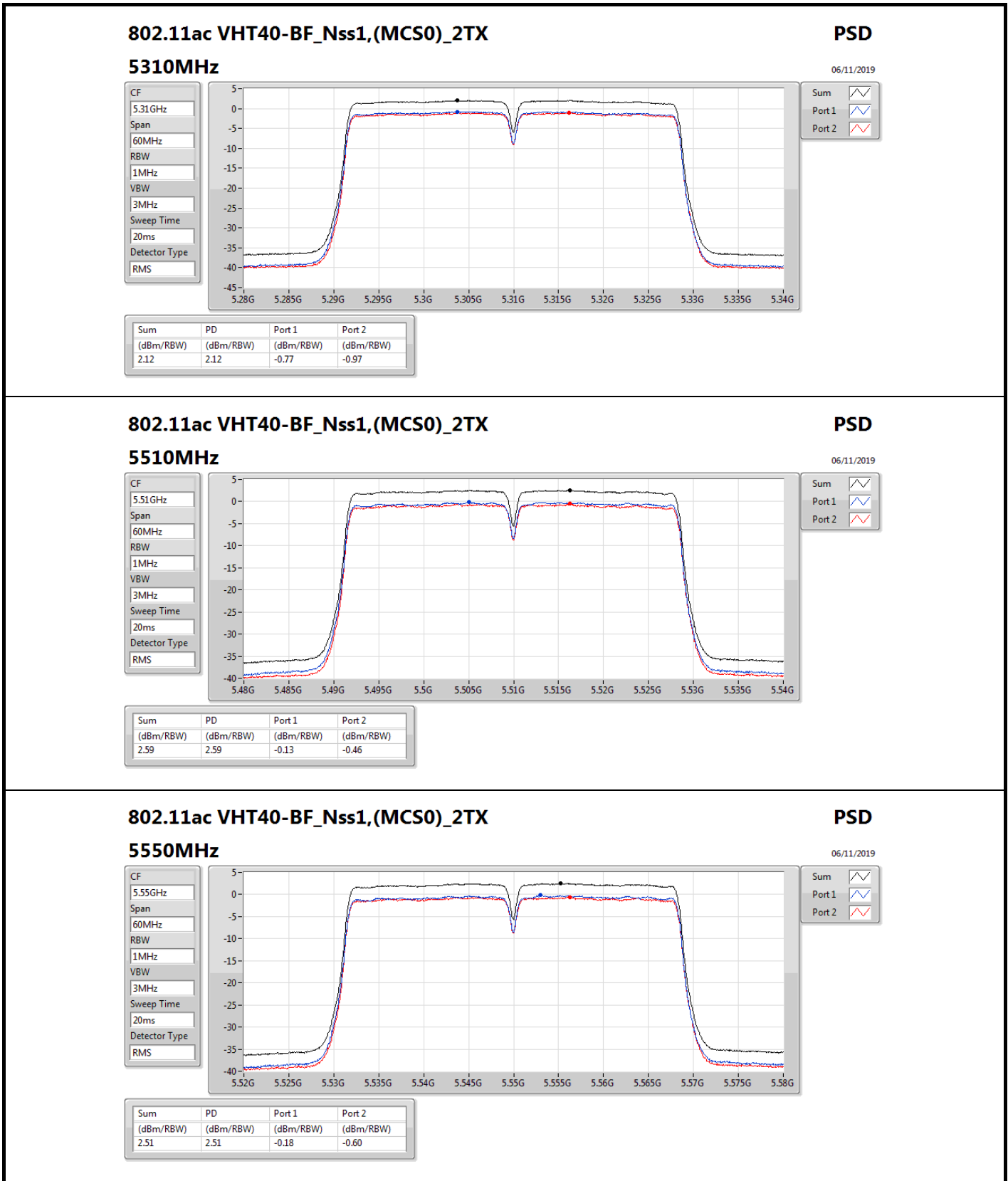
Port 1 

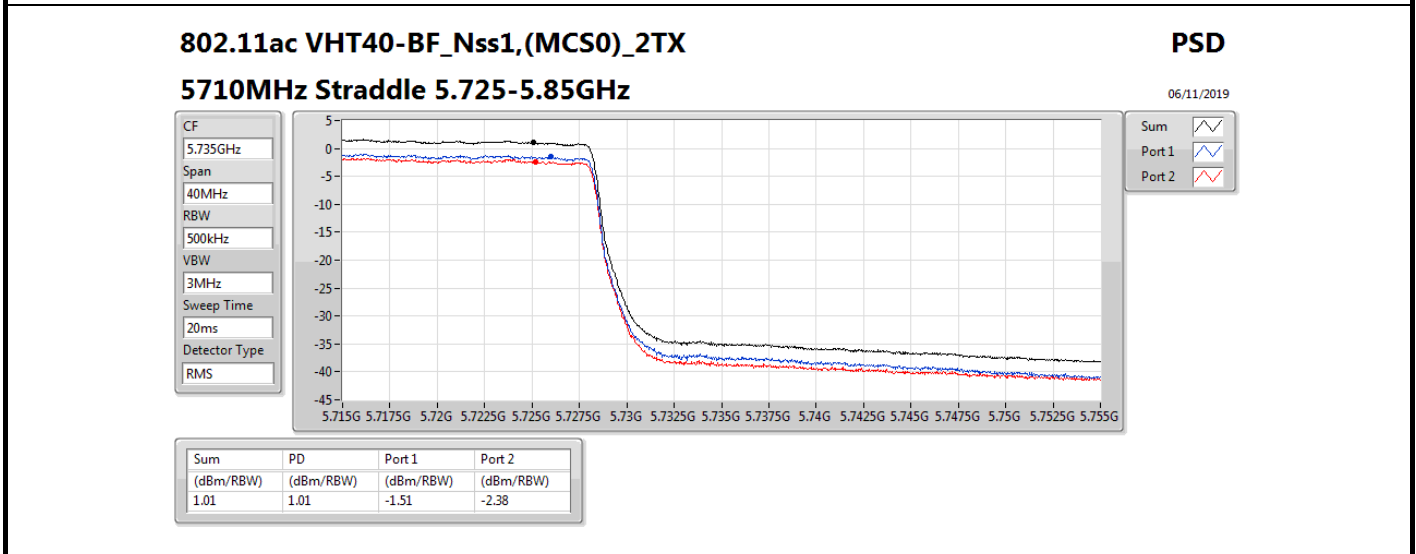
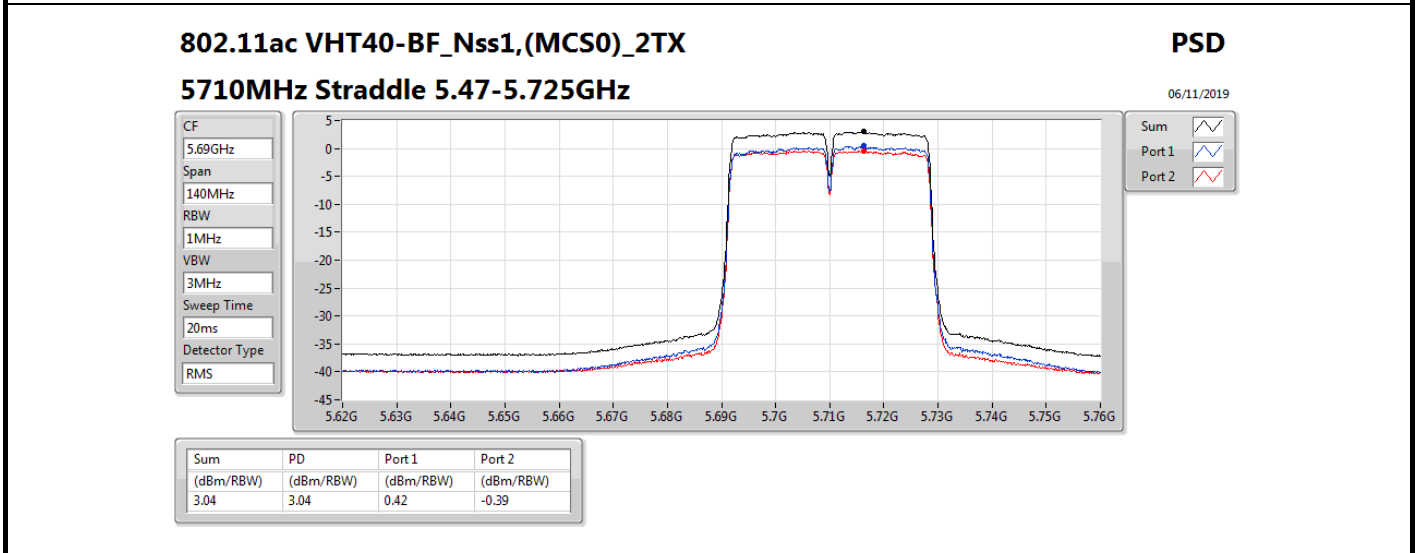
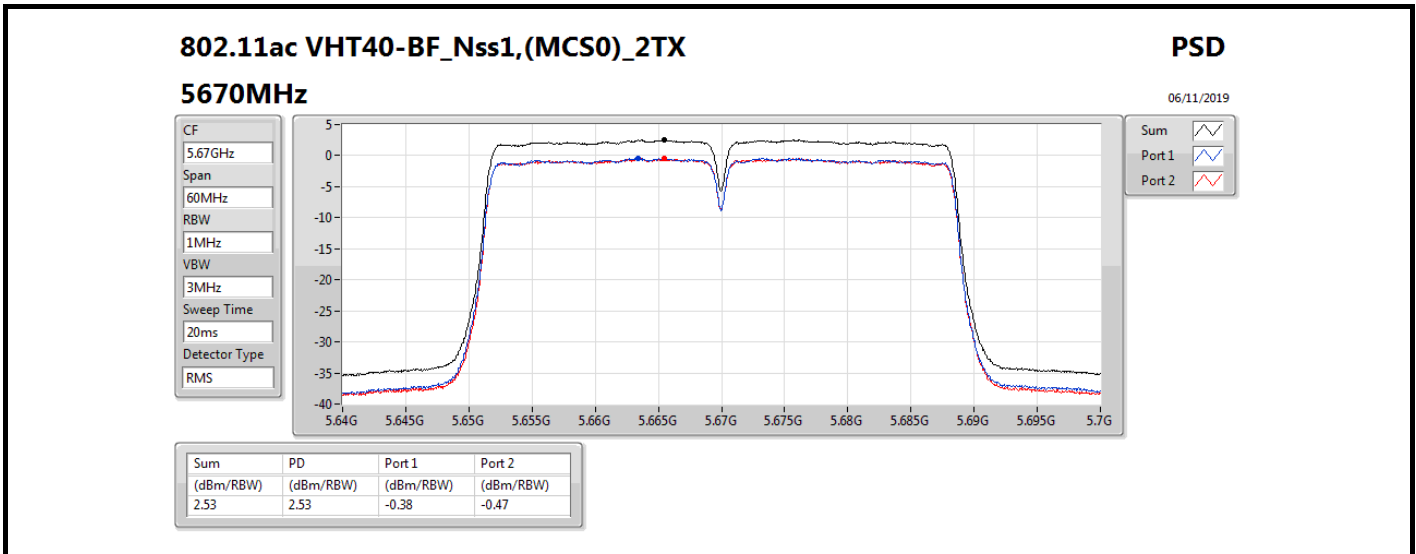
Port 2 

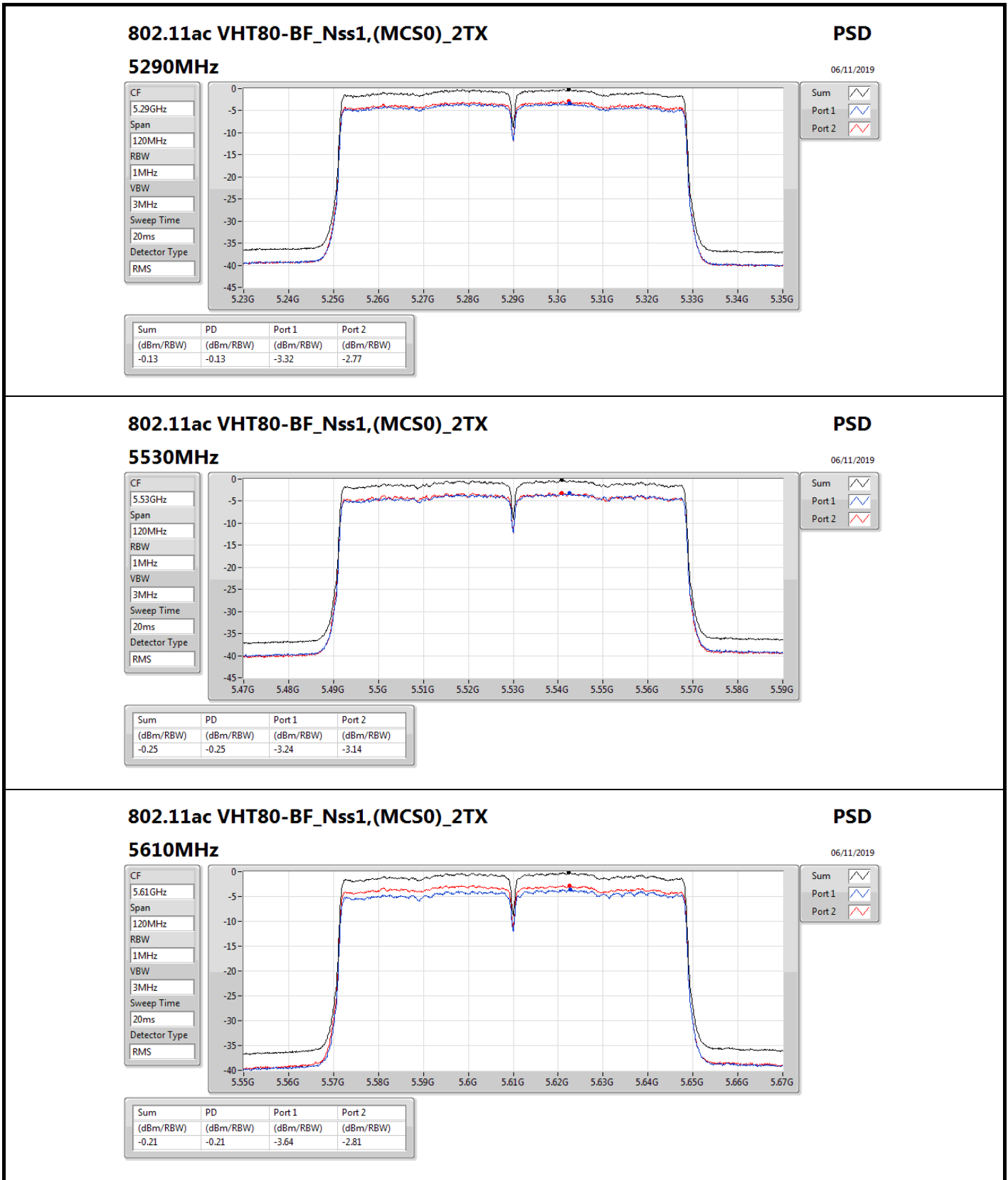












### 802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

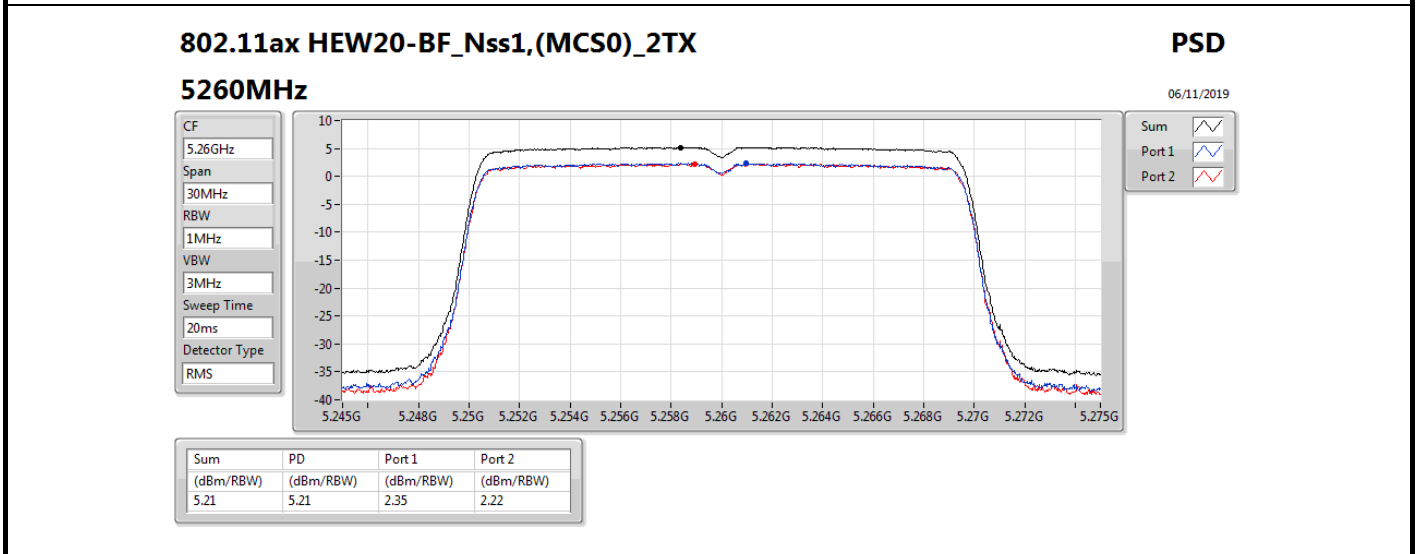
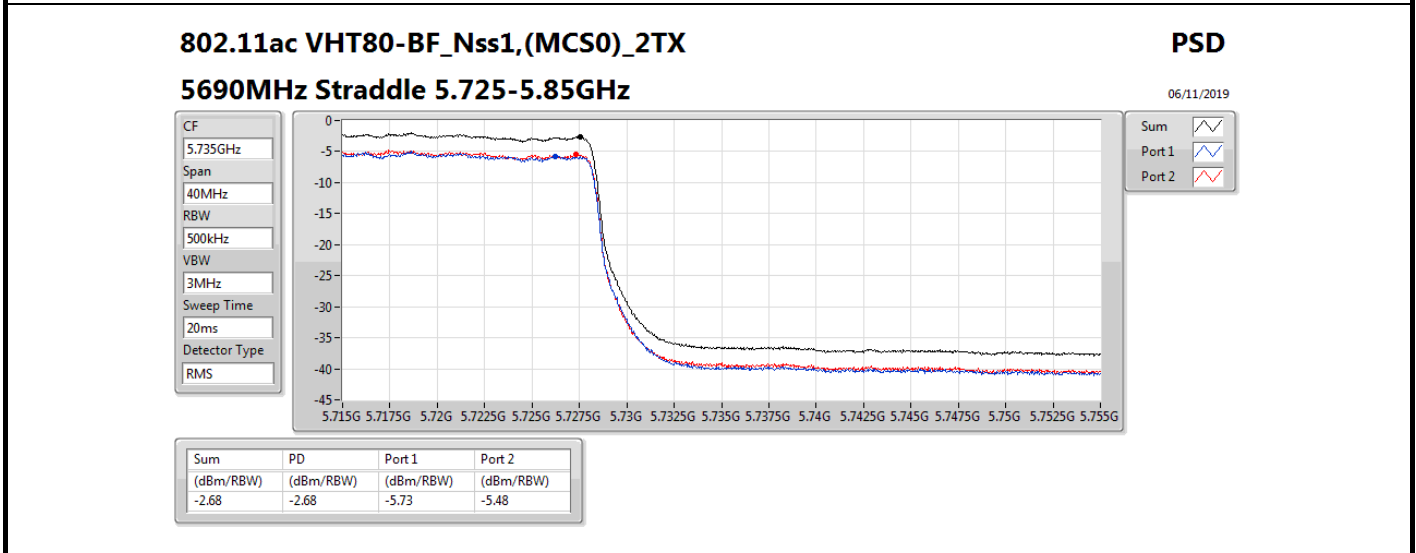
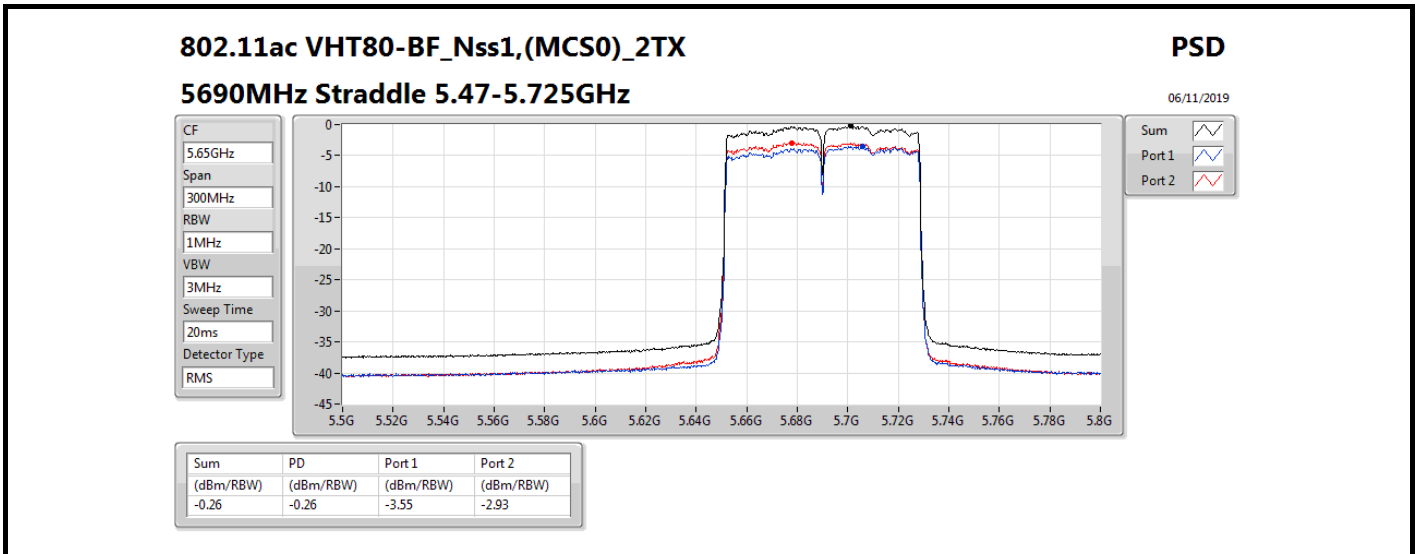
#### 5610MHz

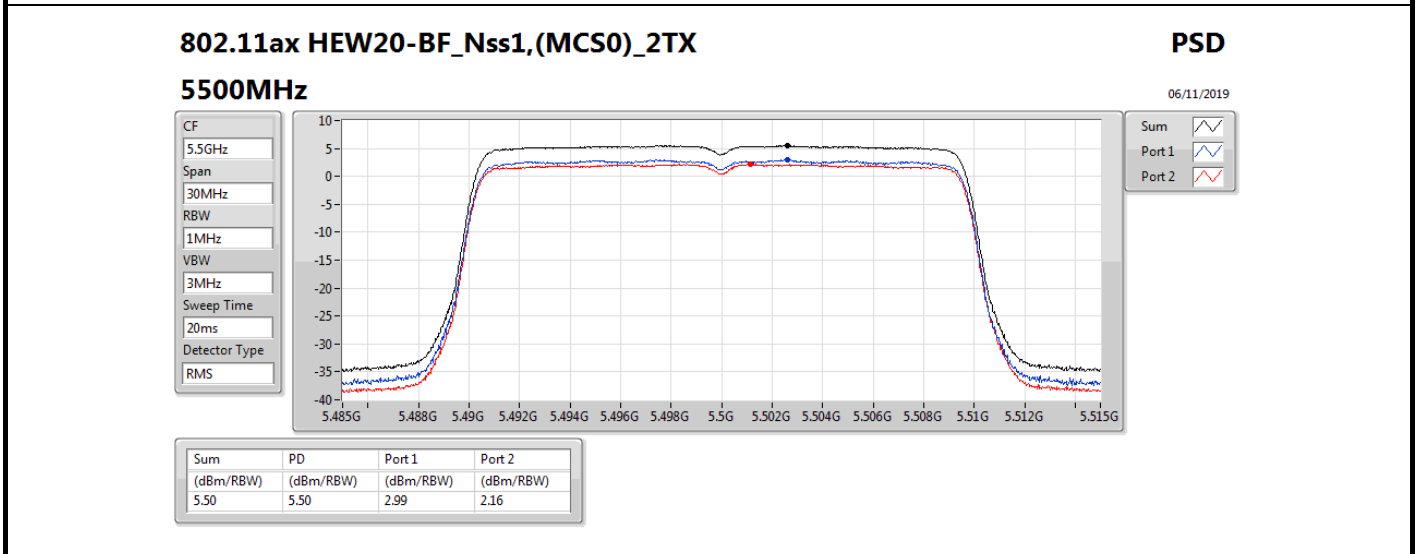
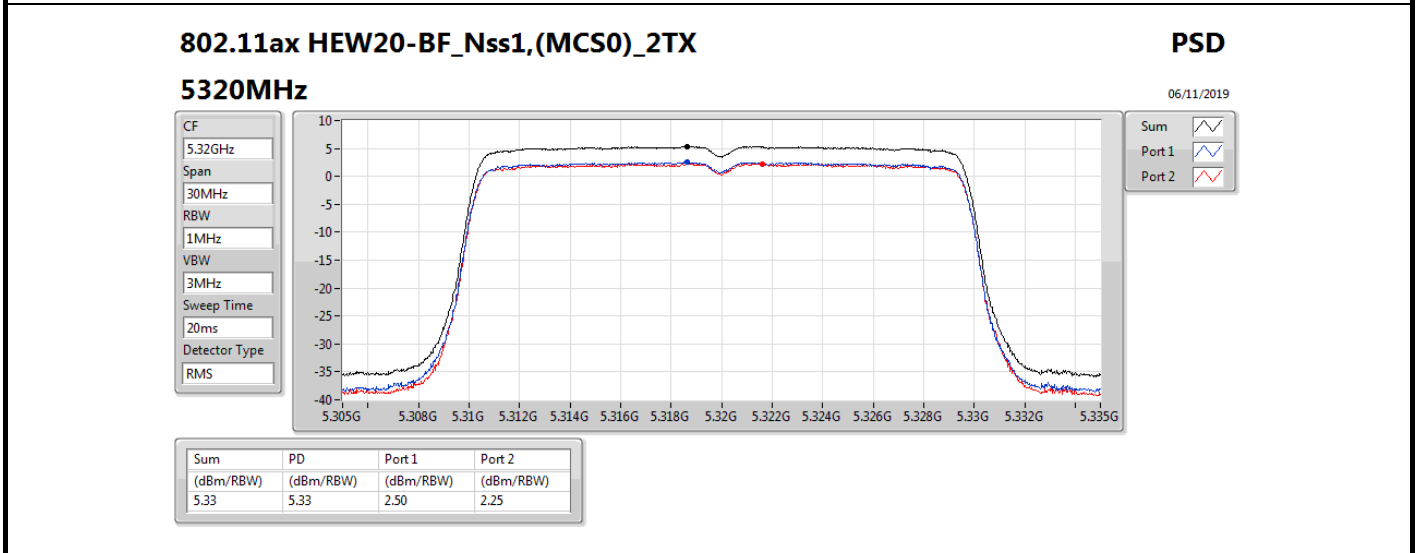
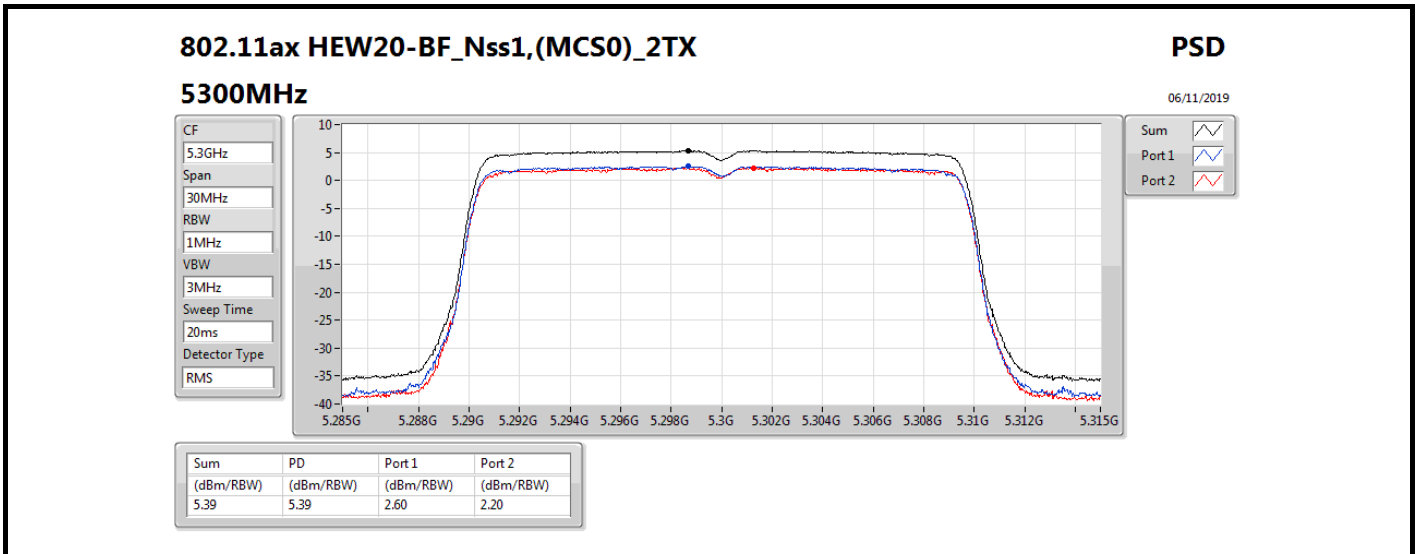
### PSD

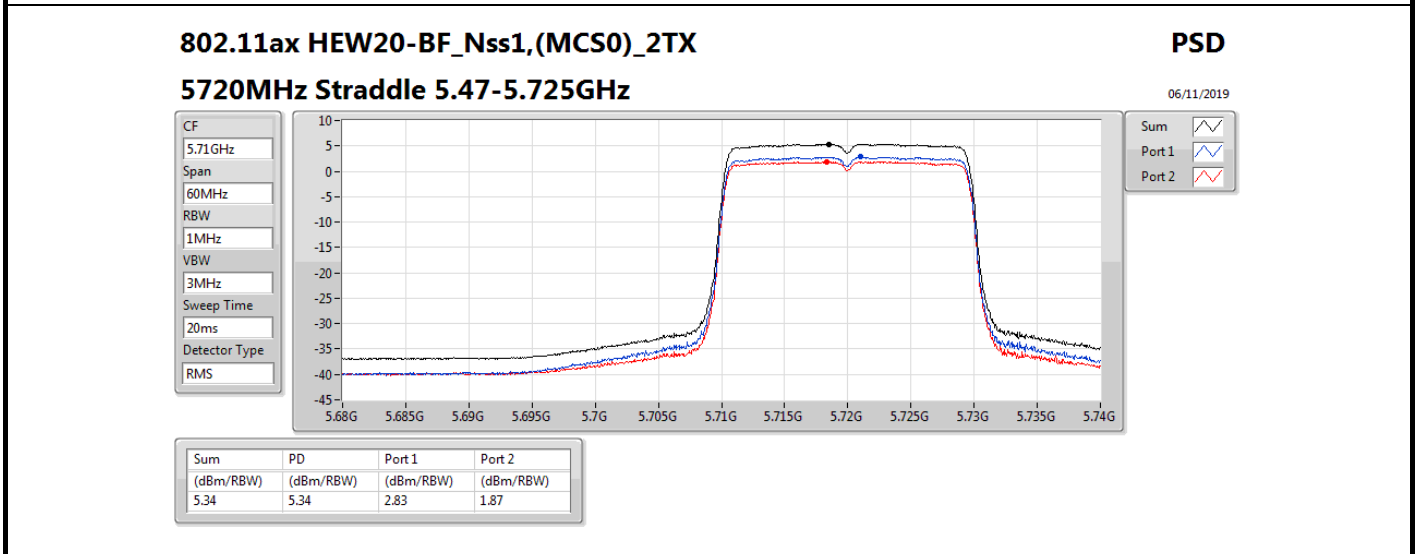
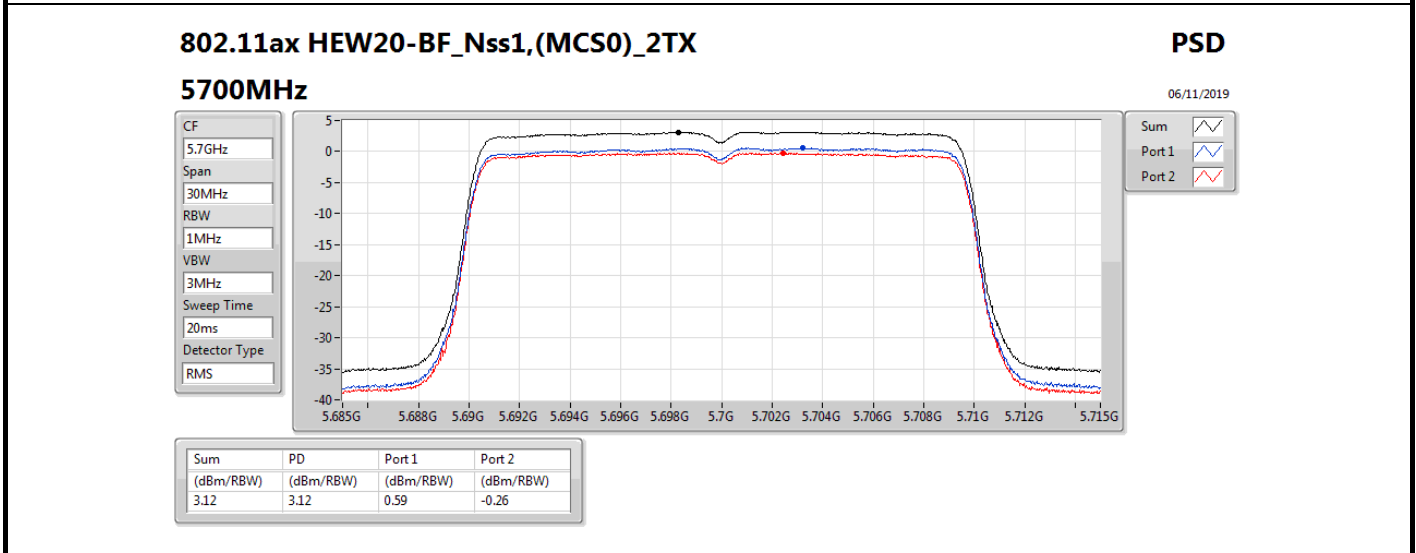
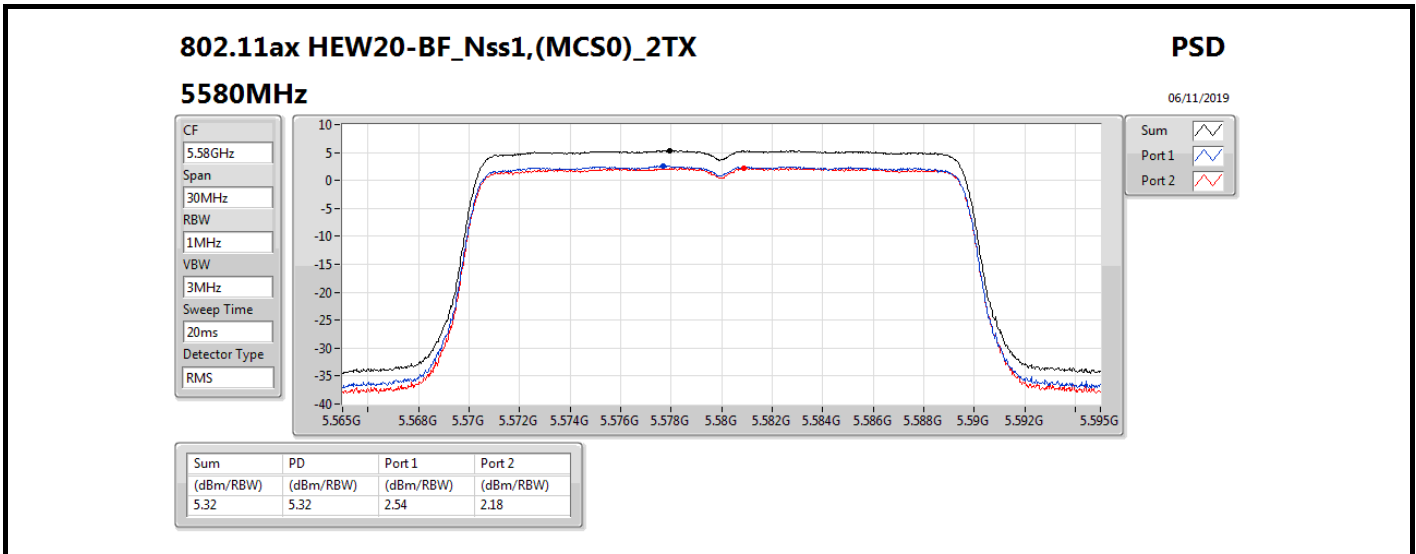
06/11/2019

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

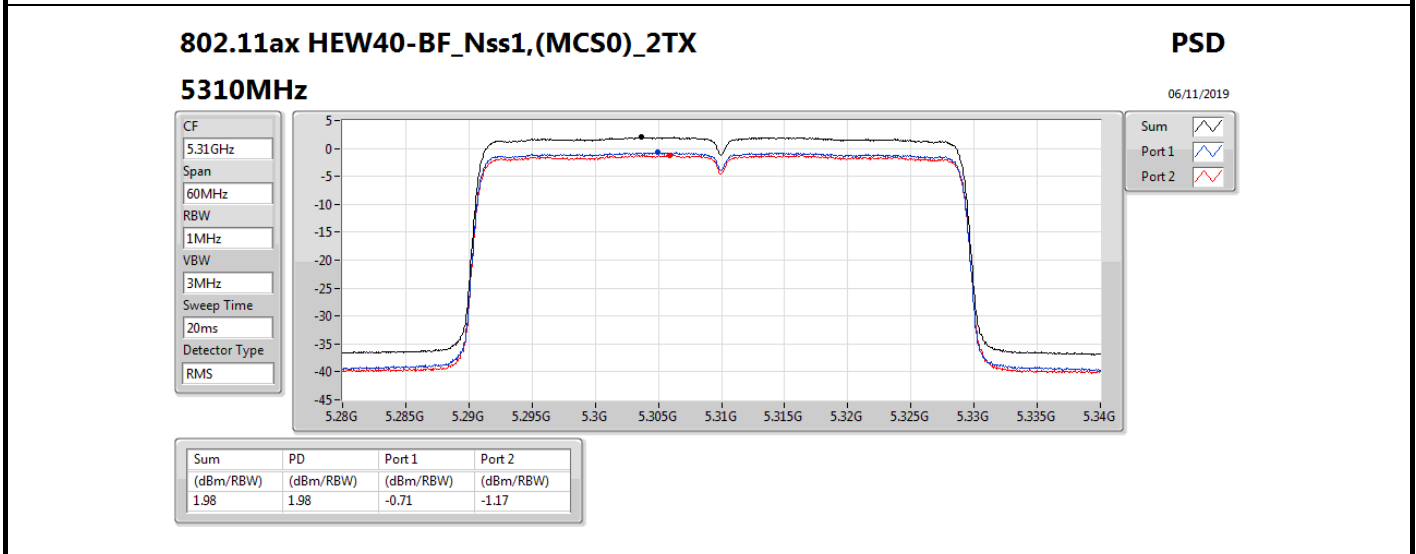
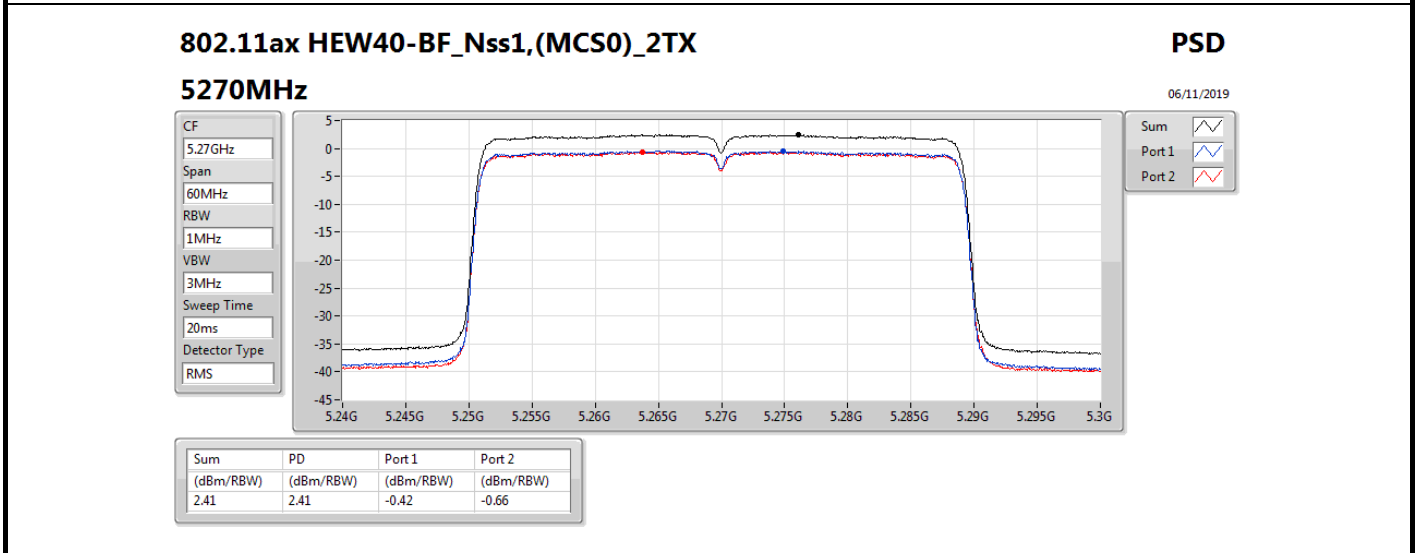
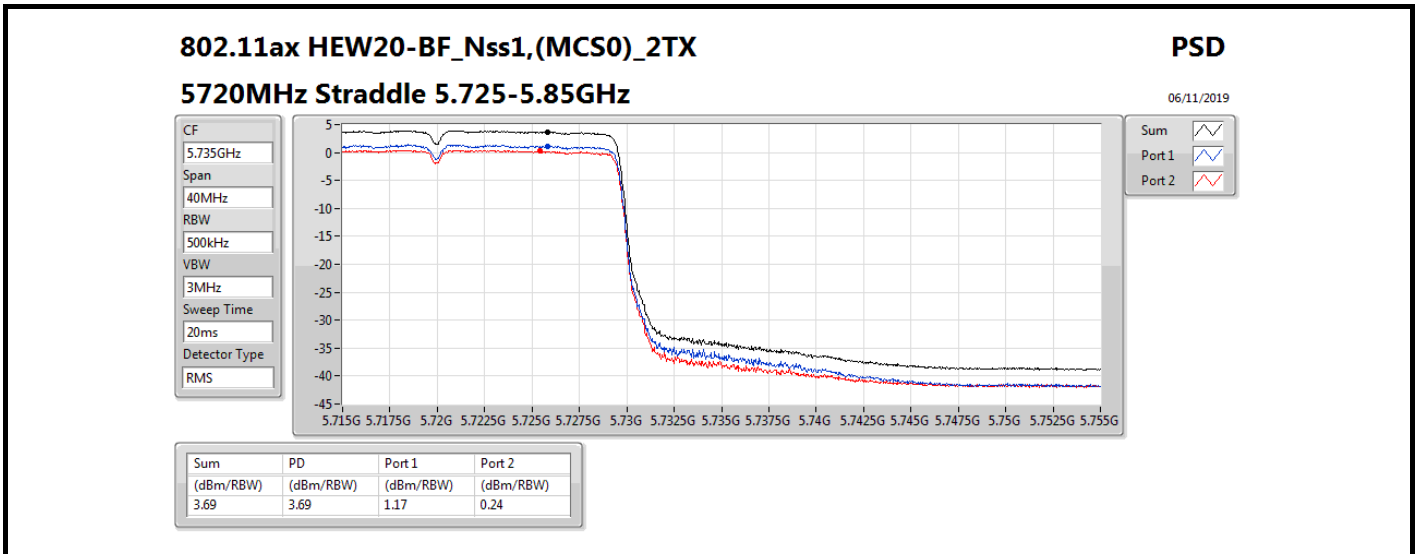
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.21	-0.21	-3.64	-2.81

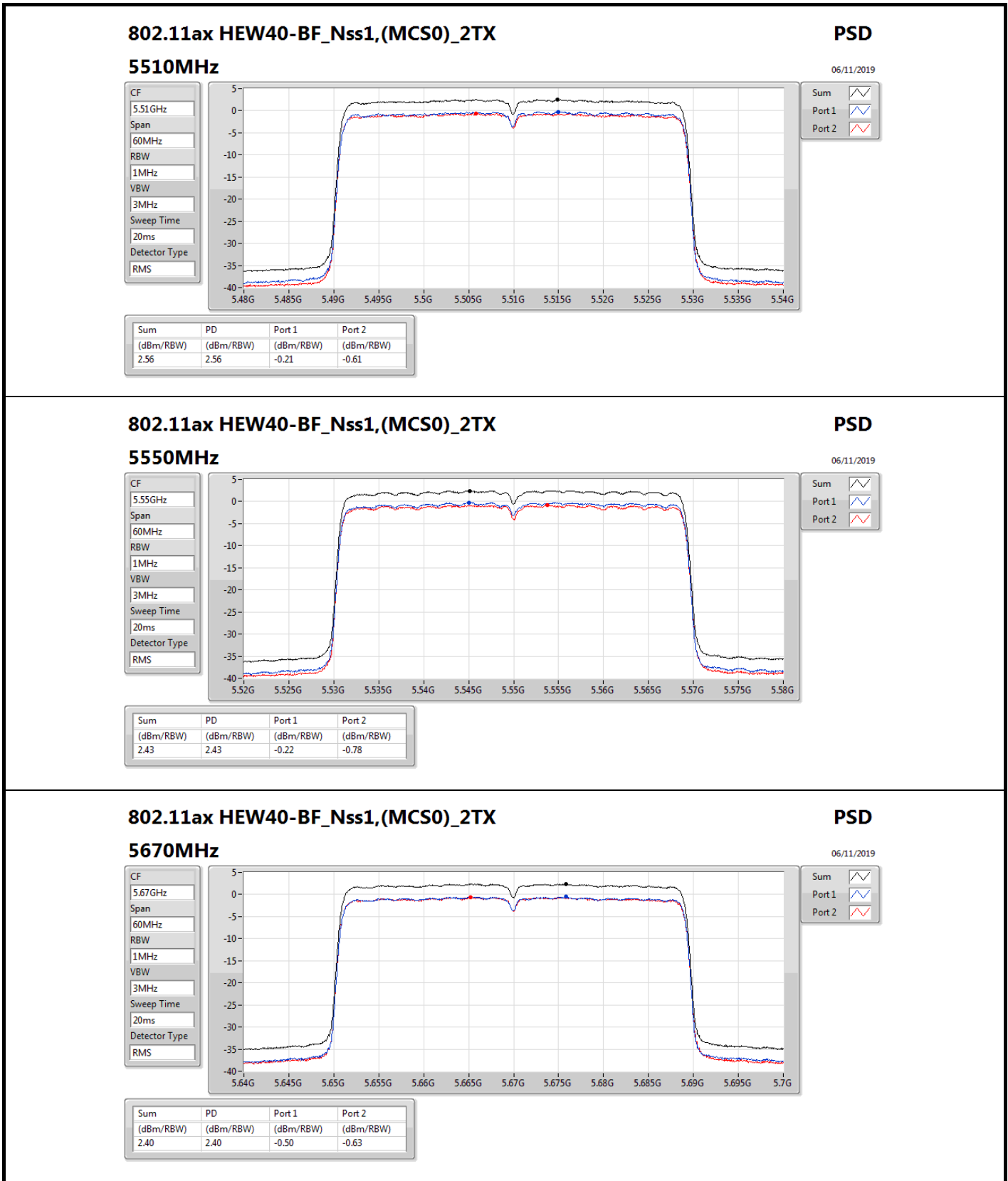


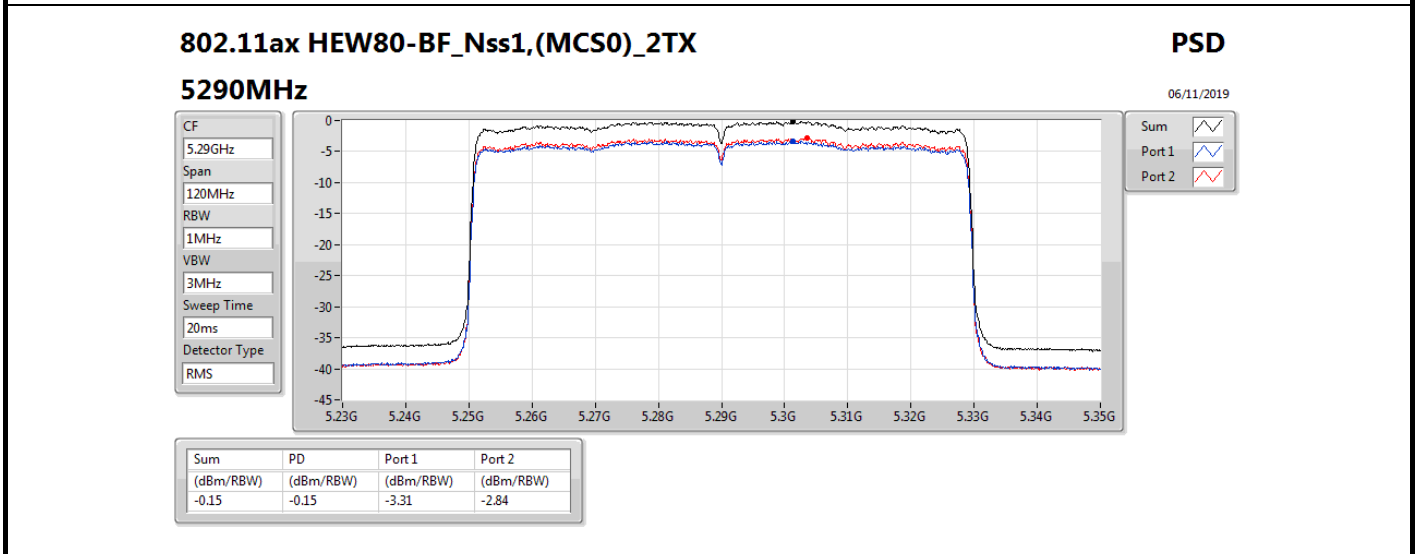
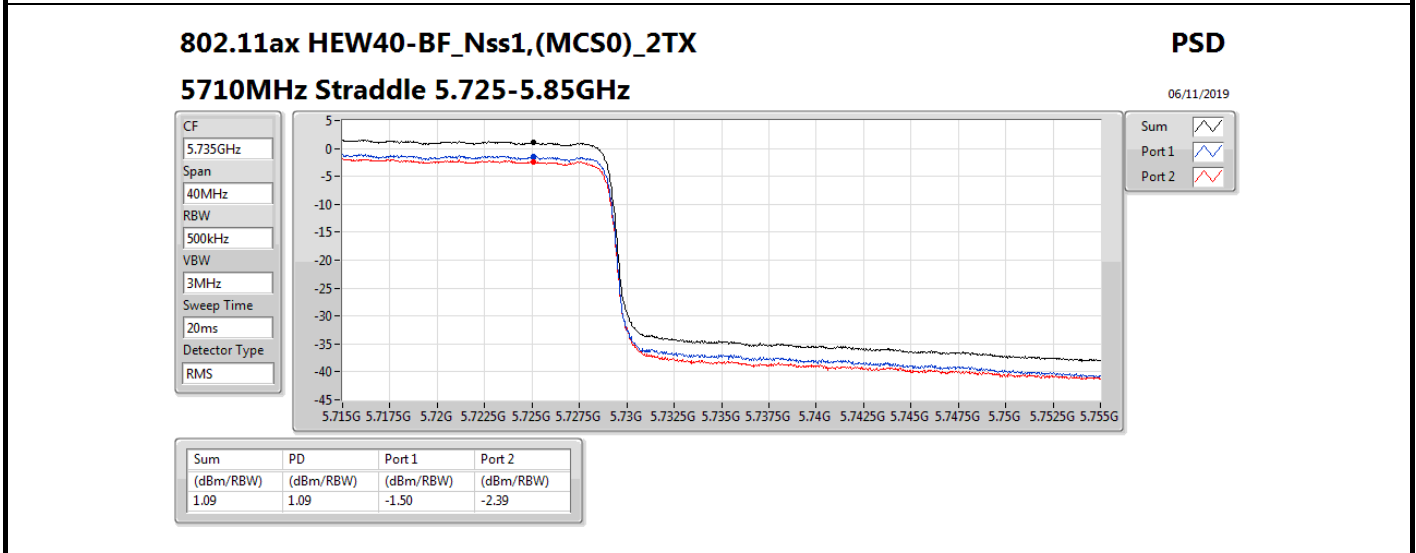
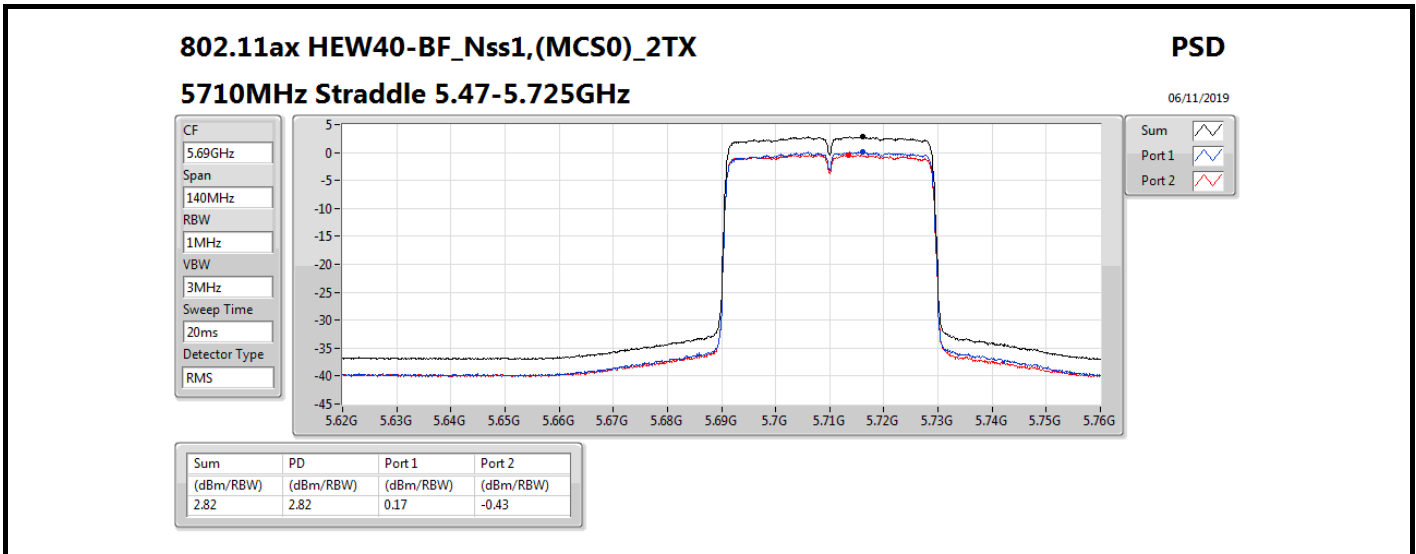


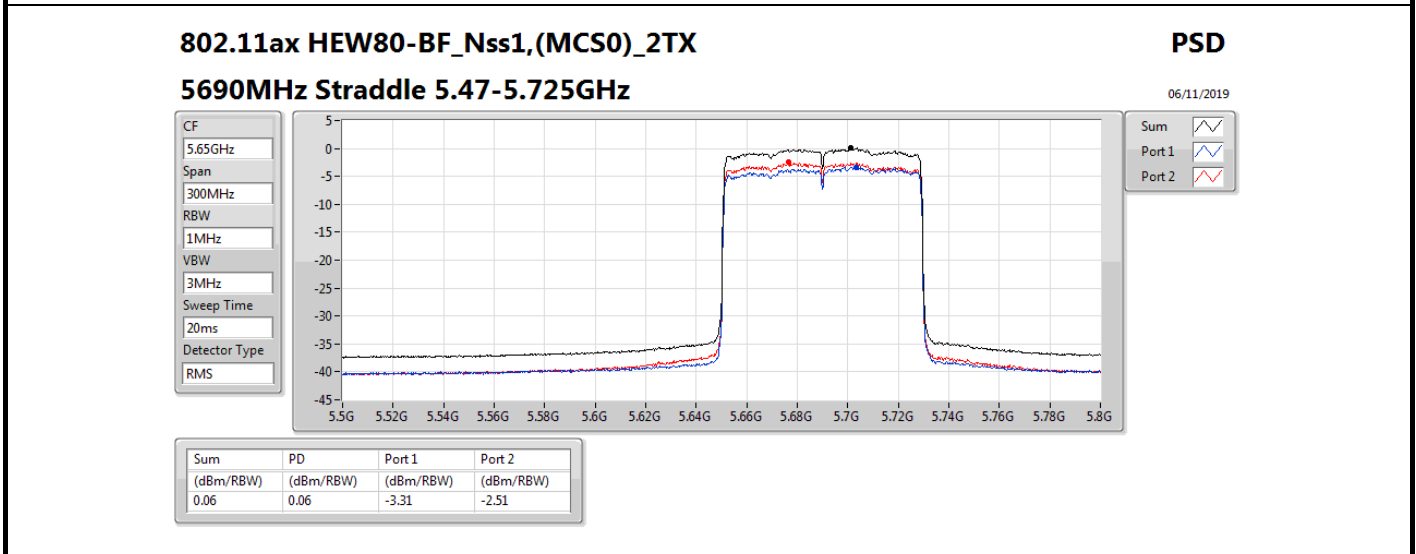
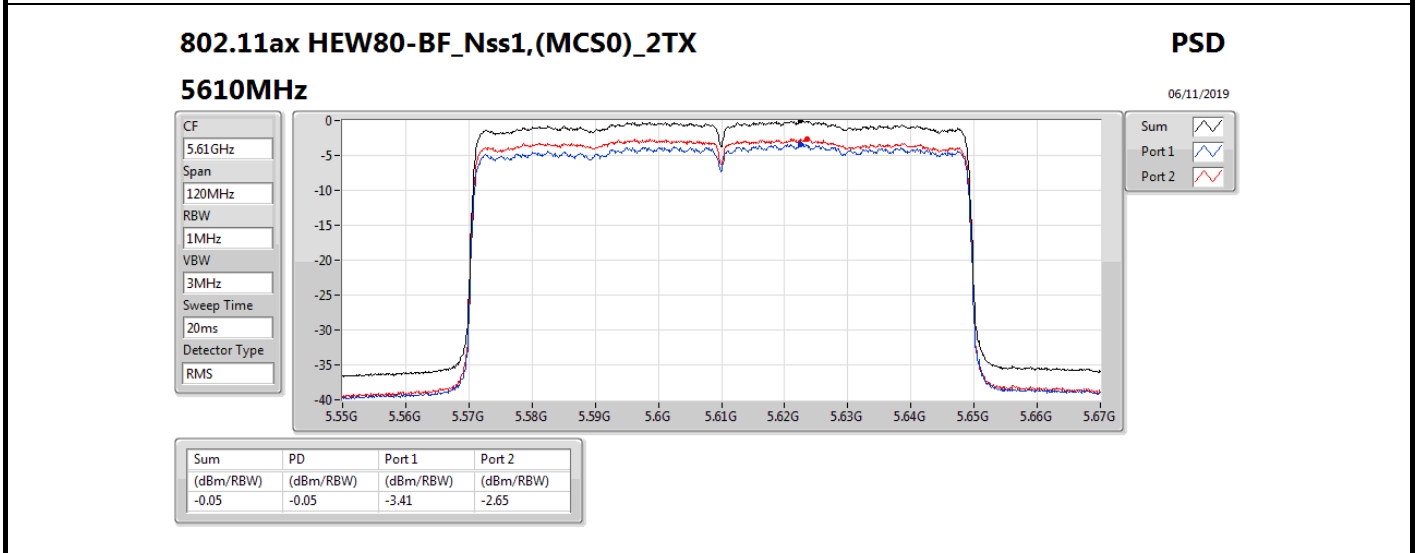
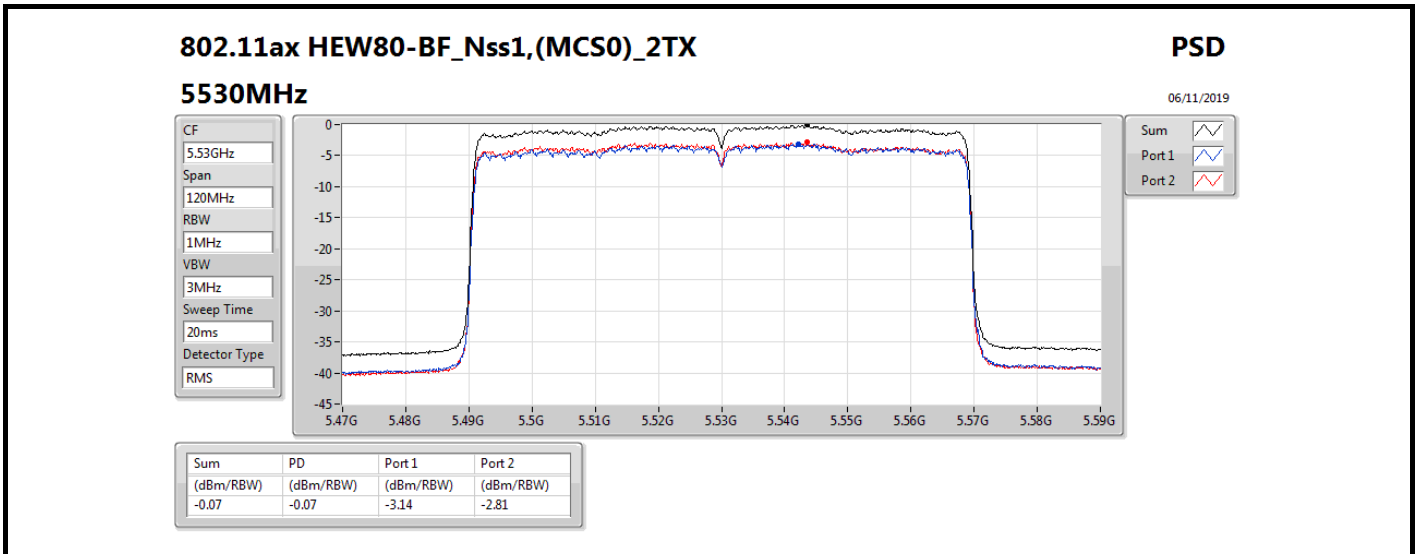


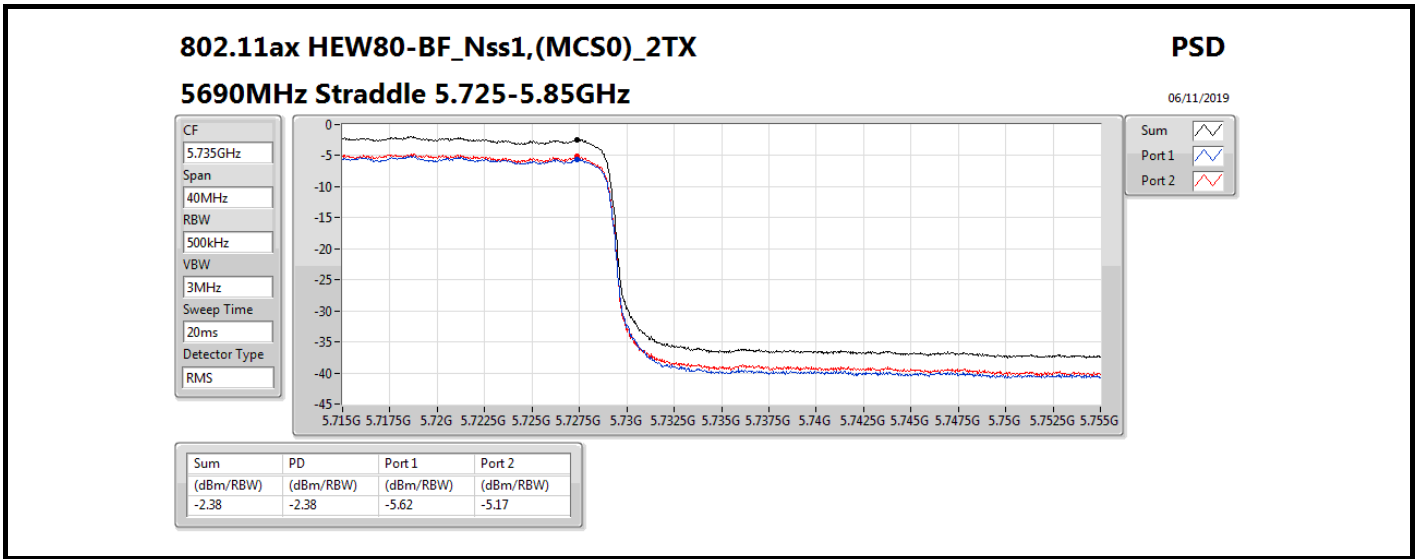














Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.25
802.11ac VHT20_Nss1,(MCS0)_1TX	5.91
802.11ac VHT40_Nss1,(MCS0)_1TX	3.27
802.11ac VHT80_Nss1,(MCS0)_1TX	-2.62
802.11ax HEW20_Nss1,(MCS0)_1TX	5.90
802.11ax HEW40_Nss1,(MCS0)_1TX	3.14
802.11ax HEW80_Nss1,(MCS0)_1TX	-2.55
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.08
802.11ac VHT20_Nss1,(MCS0)_1TX	5.98
802.11ac VHT40_Nss1,(MCS0)_1TX	3.29
802.11ac VHT80_Nss1,(MCS0)_1TX	0.14
802.11ax HEW20_Nss1,(MCS0)_1TX	5.86
802.11ax HEW40_Nss1,(MCS0)_1TX	3.22
802.11ax HEW80_Nss1,(MCS0)_1TX	0.25
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.27
802.11ac VHT20_Nss1,(MCS0)_1TX	4.41
802.11ac VHT40_Nss1,(MCS0)_1TX	1.46
802.11ac VHT80_Nss1,(MCS0)_1TX	-2.17
802.11ax HEW20_Nss1,(MCS0)_1TX	4.22
802.11ax HEW40_Nss1,(MCS0)_1TX	1.38
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.90

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



Result

Mode	Result	DG (dB)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	10.70	6.14	6.14	6.30
5300MHz	Pass	10.70	6.20	6.20	6.30
5320MHz	Pass	10.70	6.25	6.25	6.30
5500MHz	Pass	10.70	4.72	4.72	6.30
5580MHz	Pass	10.70	6.08	6.08	6.30
5700MHz	Pass	10.70	4.67	4.67	6.30
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	6.08	6.08	6.30
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	4.27	4.27	25.30
802.11ac_VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	10.70	5.85	5.85	6.30
5300MHz	Pass	10.70	5.91	5.91	6.30
5320MHz	Pass	10.70	5.72	5.72	6.30
5500MHz	Pass	10.70	4.10	4.10	6.30
5580MHz	Pass	10.70	5.75	5.75	6.30
5700MHz	Pass	10.70	5.88	5.88	6.30
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	5.98	5.98	6.30
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	4.41	4.41	25.30
802.11ac_VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	10.70	3.27	3.27	6.30
5310MHz	Pass	10.70	1.01	1.01	6.30
5510MHz	Pass	10.70	0.48	0.48	6.30
5550MHz	Pass	10.70	3.29	3.29	6.30
5670MHz	Pass	10.70	2.96	2.96	6.30
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	3.13	3.13	6.30
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	1.46	1.46	25.30
802.11ac_VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	10.70	-2.62	-2.62	6.30
5530MHz	Pass	10.70	-2.56	-2.56	6.30
5610MHz	Pass	10.70	-0.20	-0.20	6.30
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	0.14	0.14	6.30
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-2.17	-2.17	25.30
802.11ax_HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	10.70	5.82	5.82	6.30
5300MHz	Pass	10.70	5.90	5.90	6.30
5320MHz	Pass	10.70	5.69	5.69	6.30
5500MHz	Pass	10.70	4.04	4.04	6.30
5580MHz	Pass	10.70	5.76	5.76	6.30
5700MHz	Pass	10.70	5.86	5.86	6.30
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	5.86	5.86	6.30
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	4.22	4.22	25.30
802.11ax_HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	10.70	3.14	3.14	6.30
5310MHz	Pass	10.70	1.08	1.08	6.30

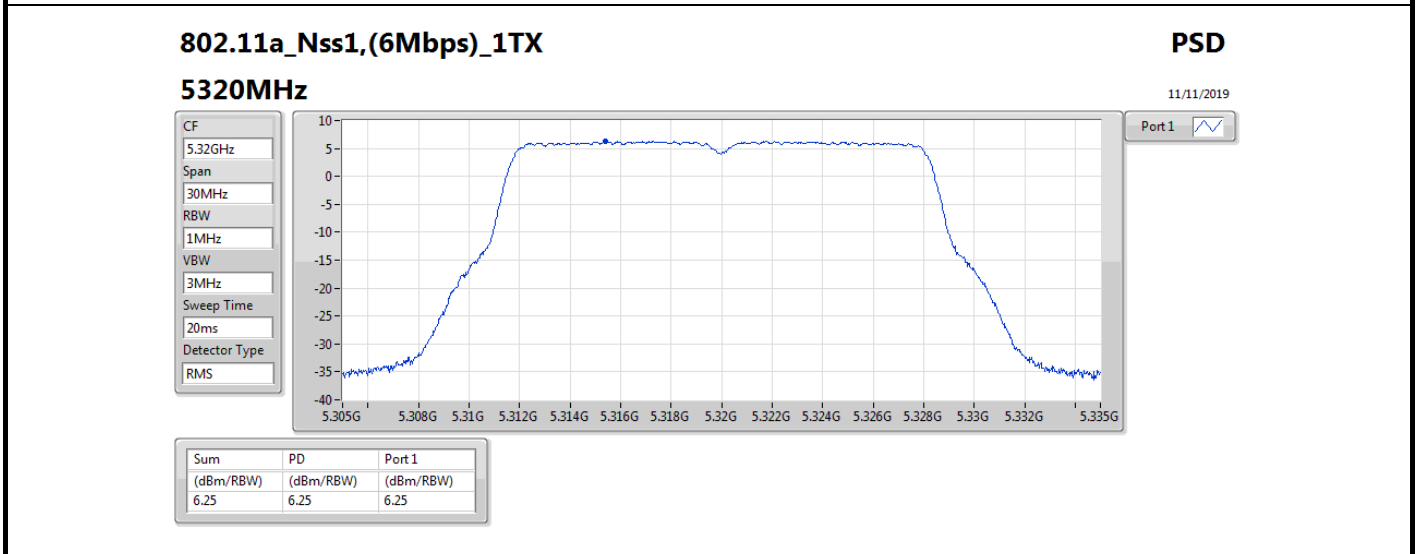
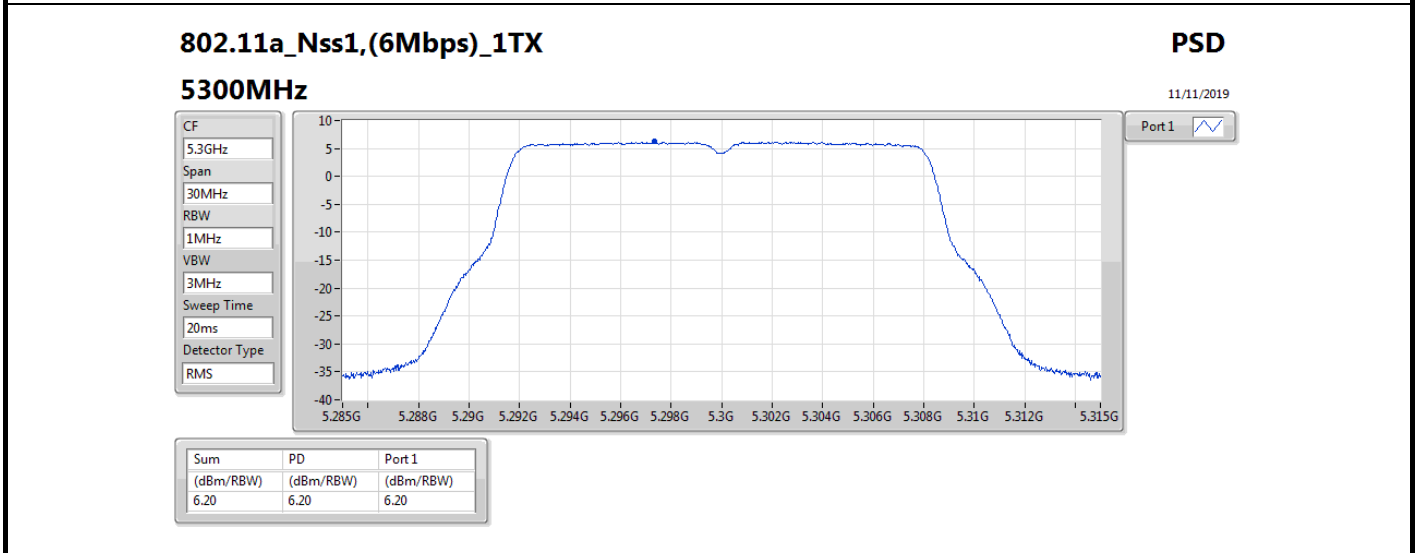
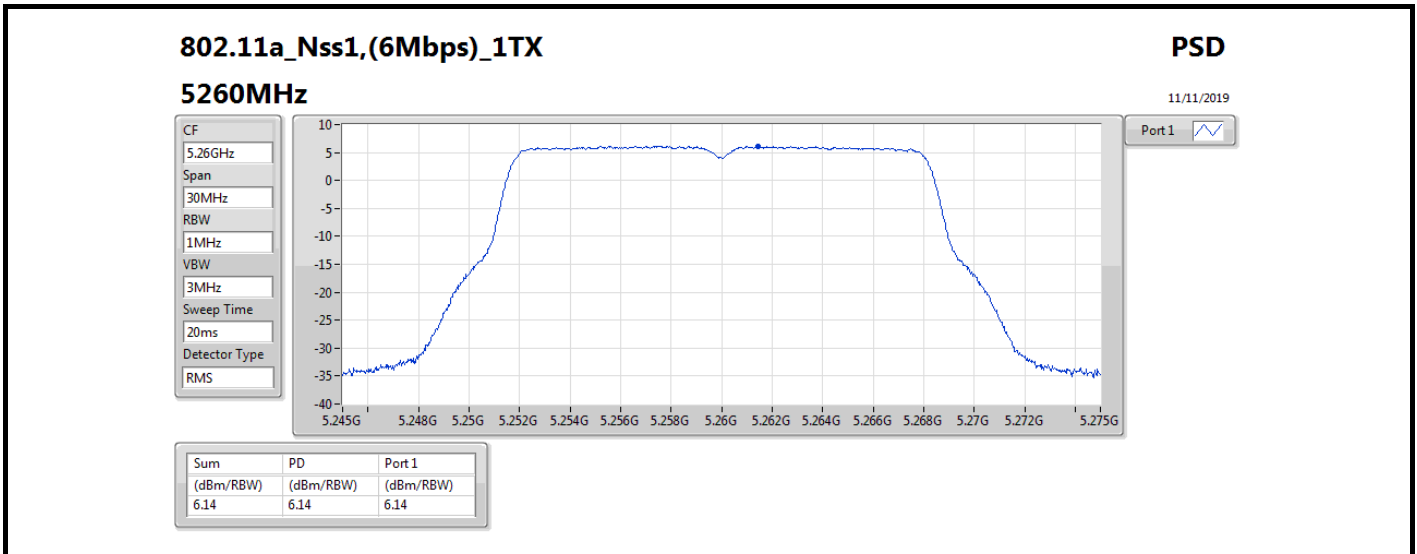


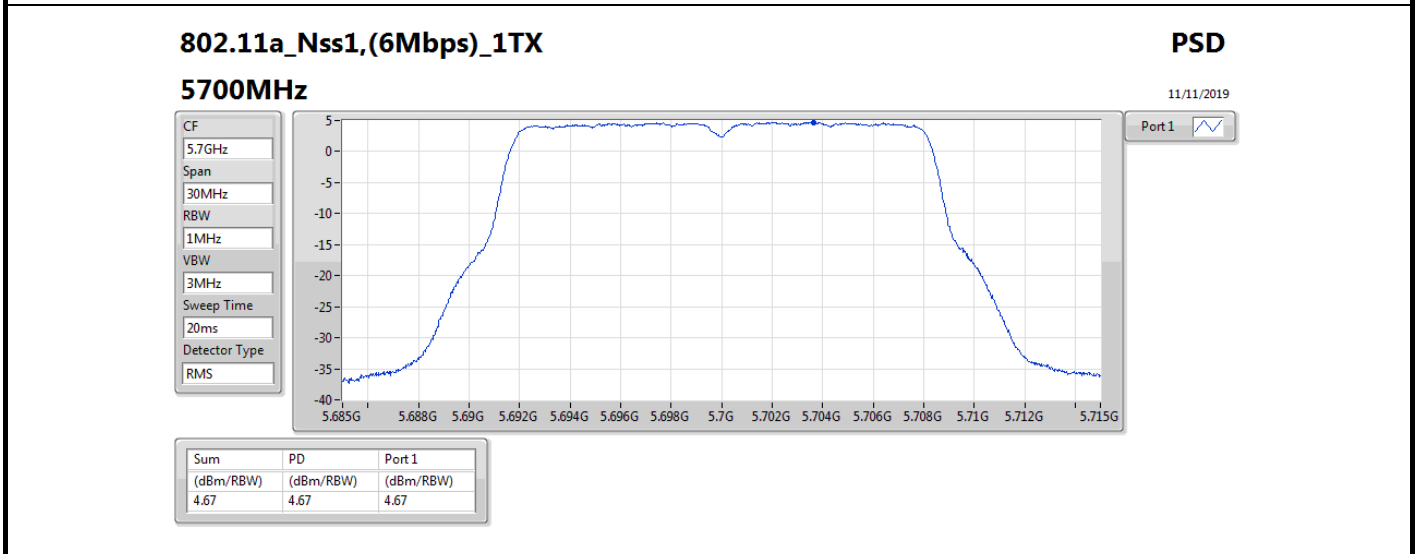
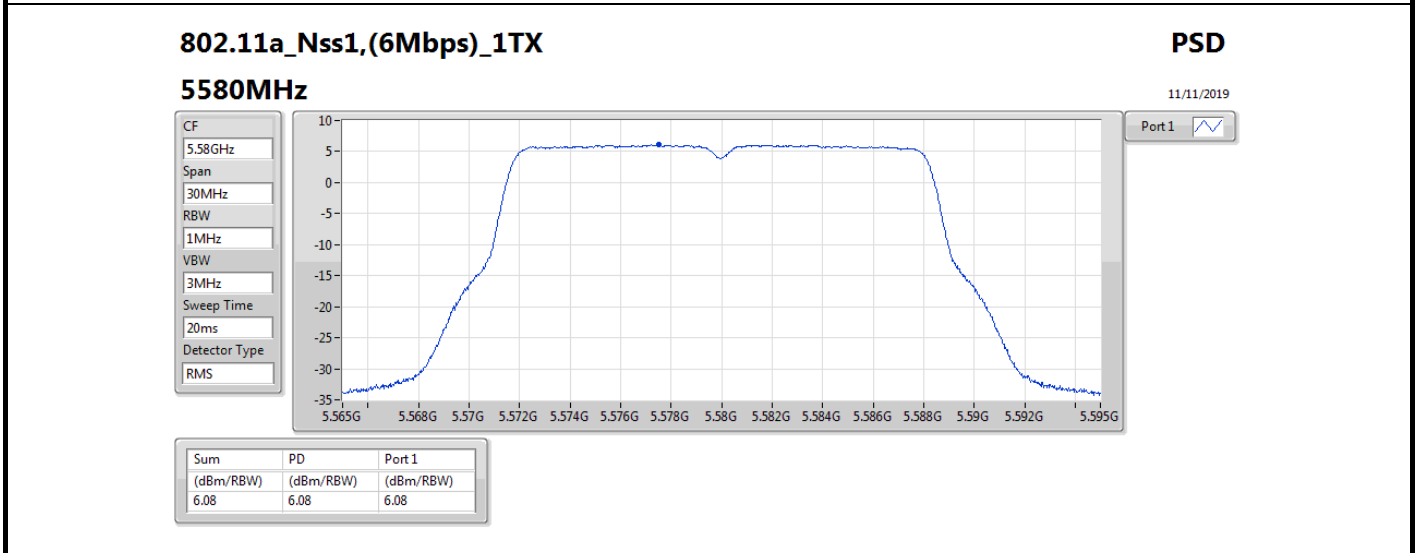
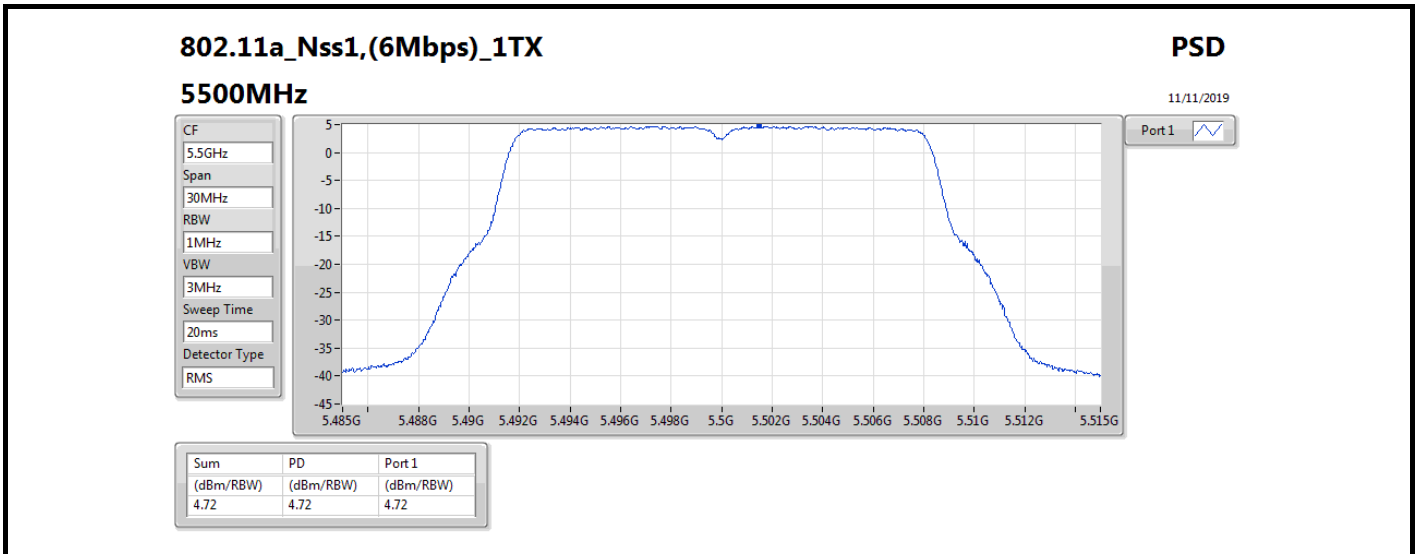
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5510MHz	Pass	10.70	0.61	0.61	6.30
5550MHz	Pass	10.70	3.22	3.22	6.30
5670MHz	Pass	10.70	2.98	2.98	6.30
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	3.22	3.22	6.30
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	1.38	1.38	25.30
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	10.70	-2.55	-2.55	6.30
5530MHz	Pass	10.70	-2.45	-2.45	6.30
5610MHz	Pass	10.70	-0.36	-0.36	6.30
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	0.25	0.25	6.30
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-1.90	-1.90	25.30

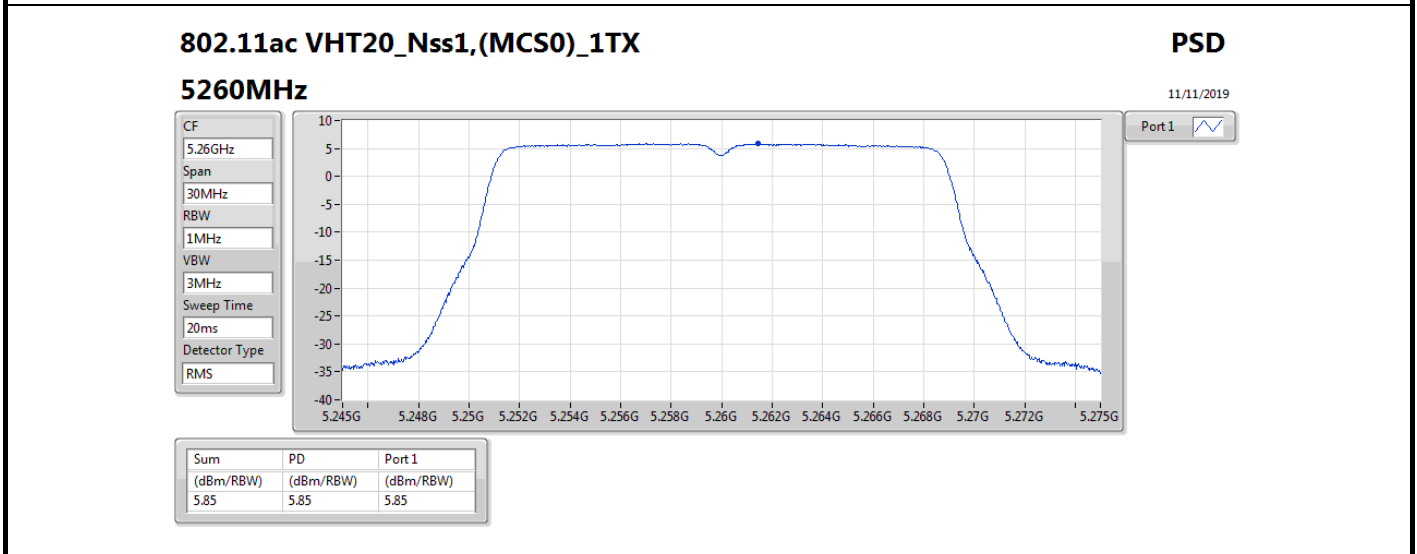
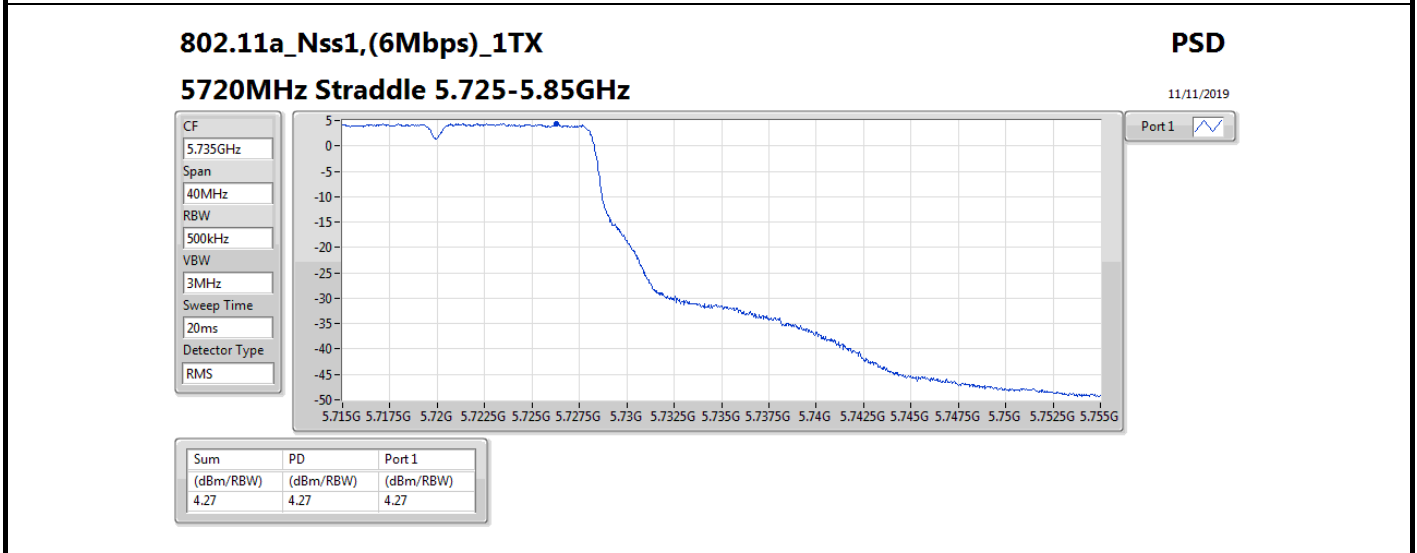
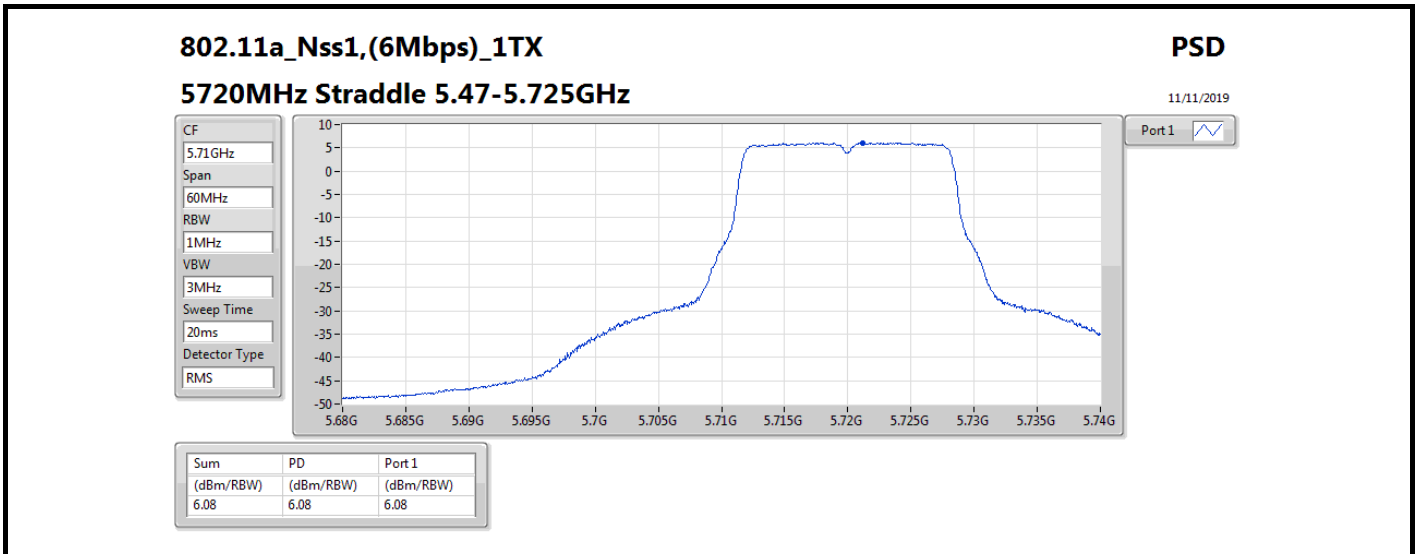
**DG** = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

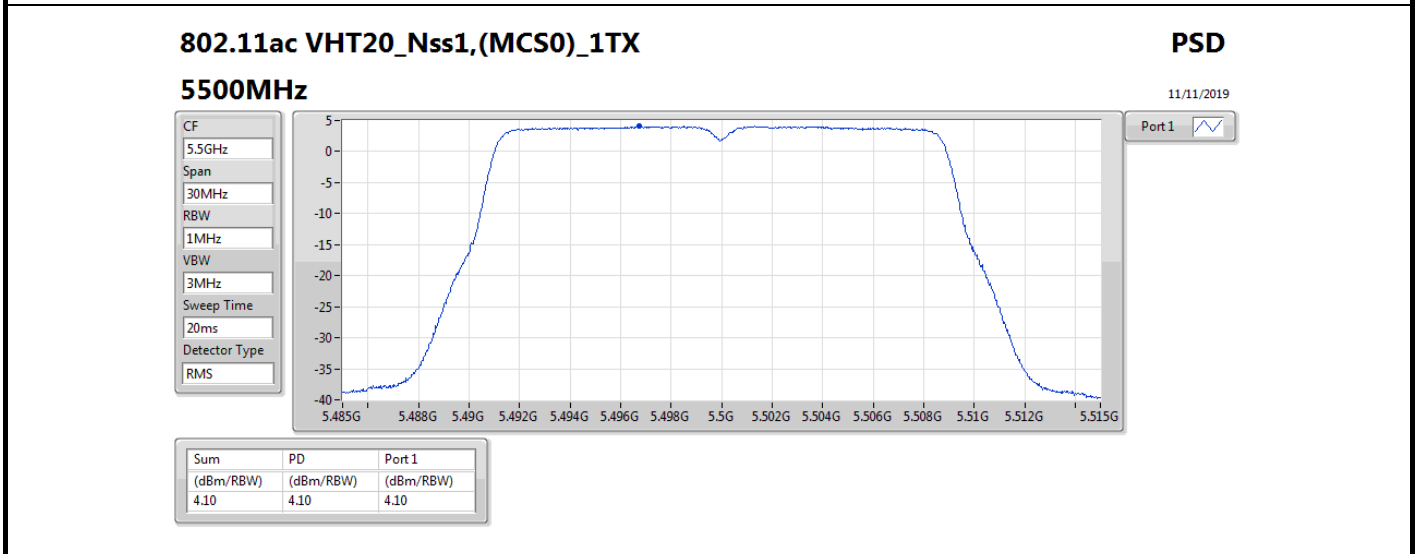
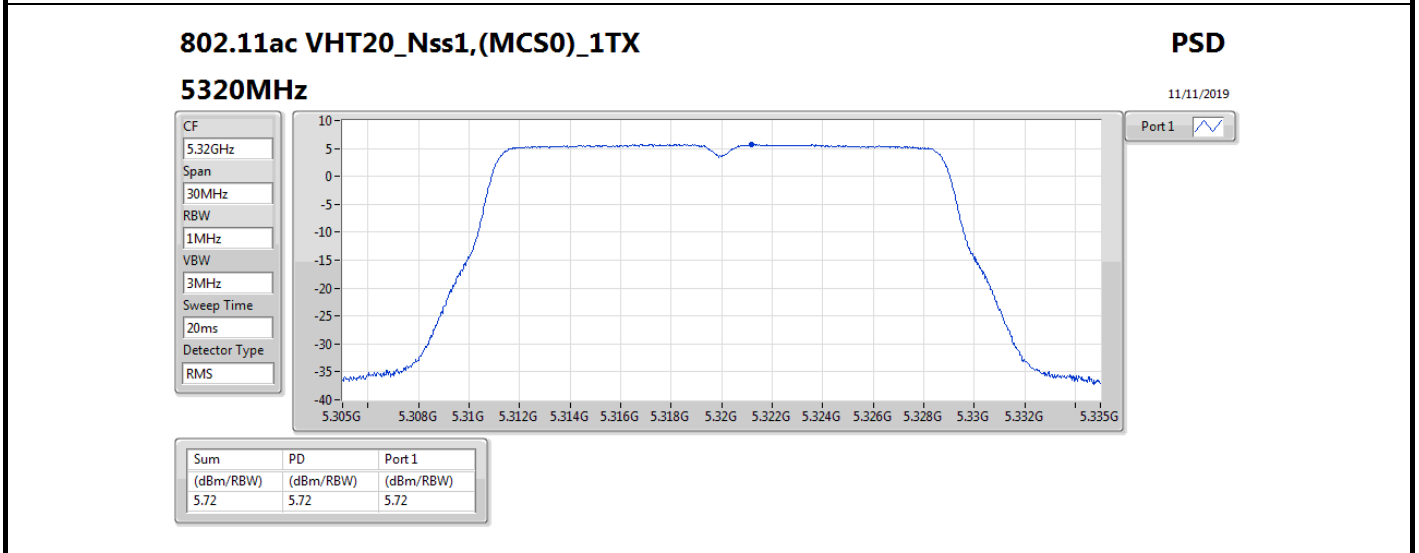
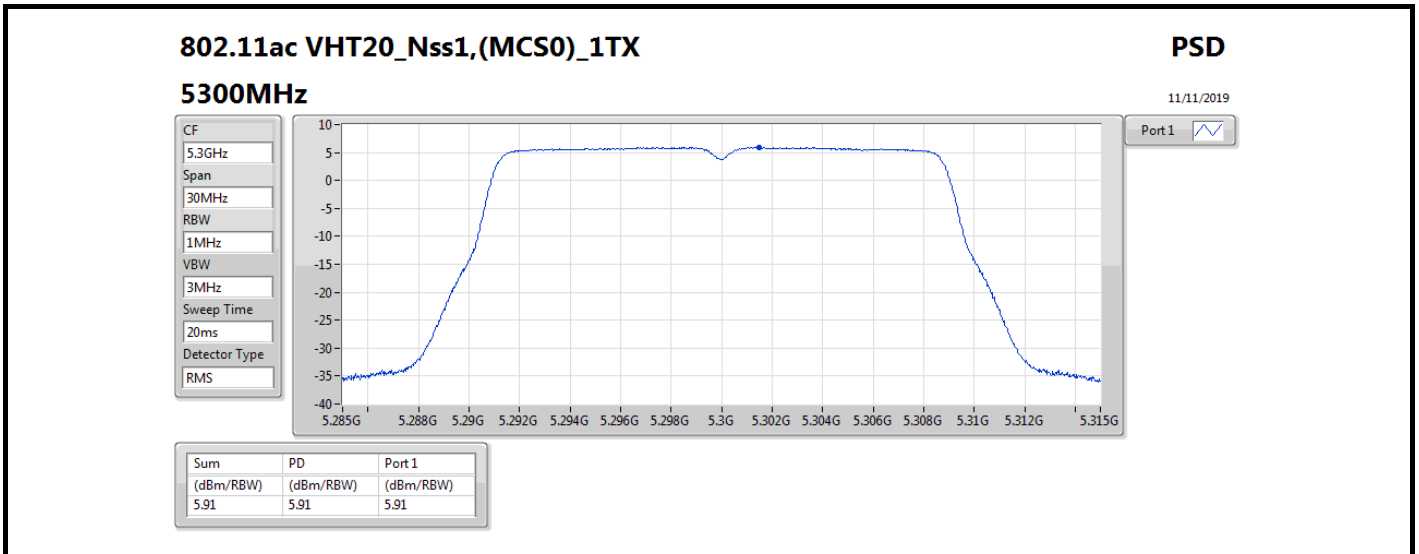
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

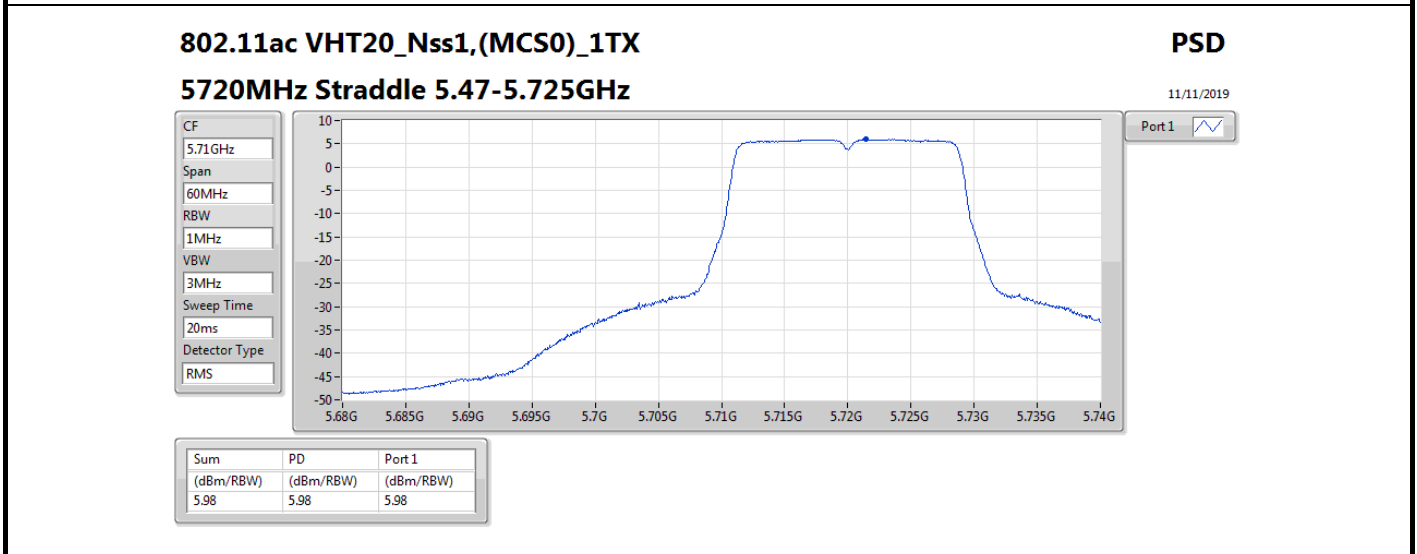
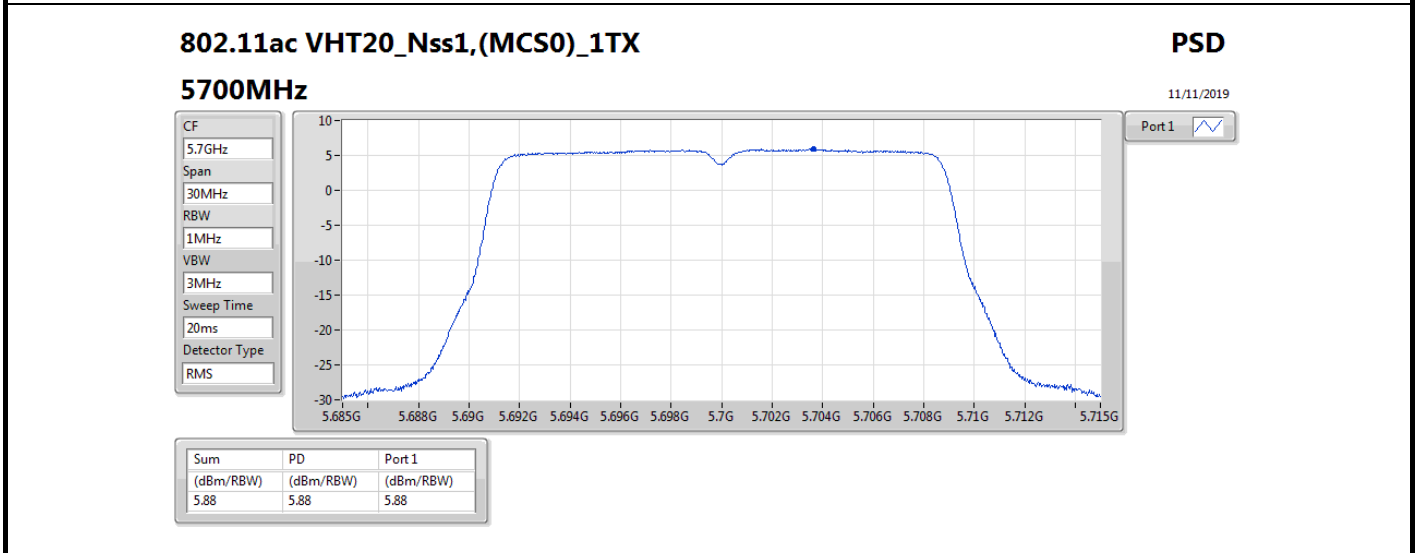
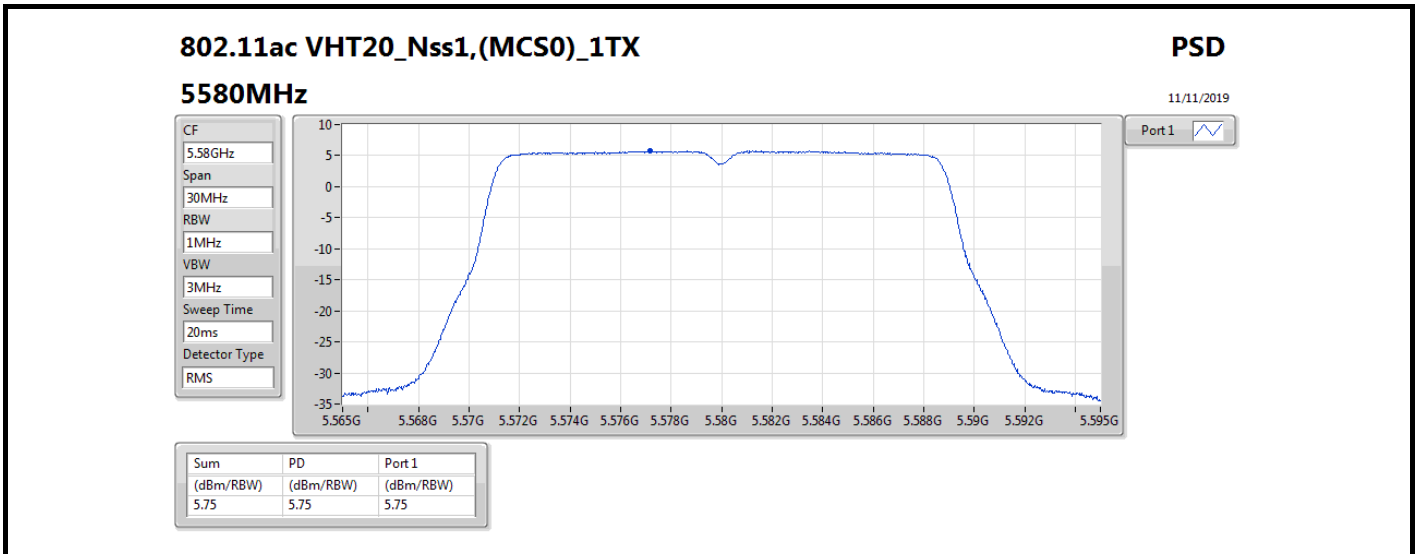


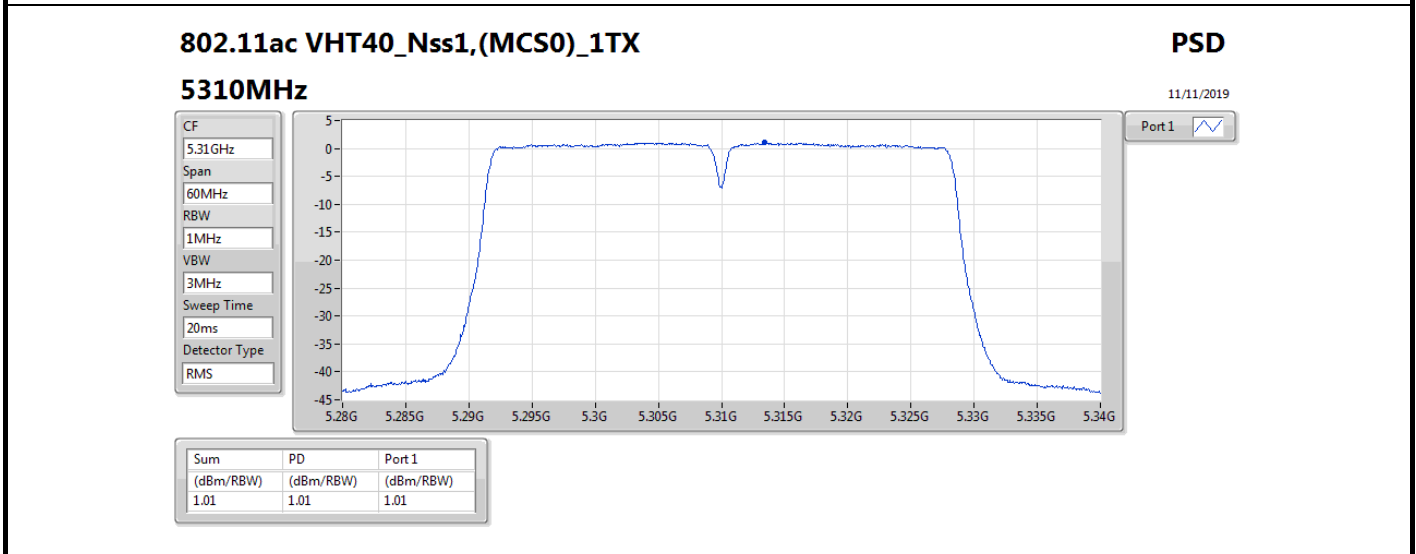
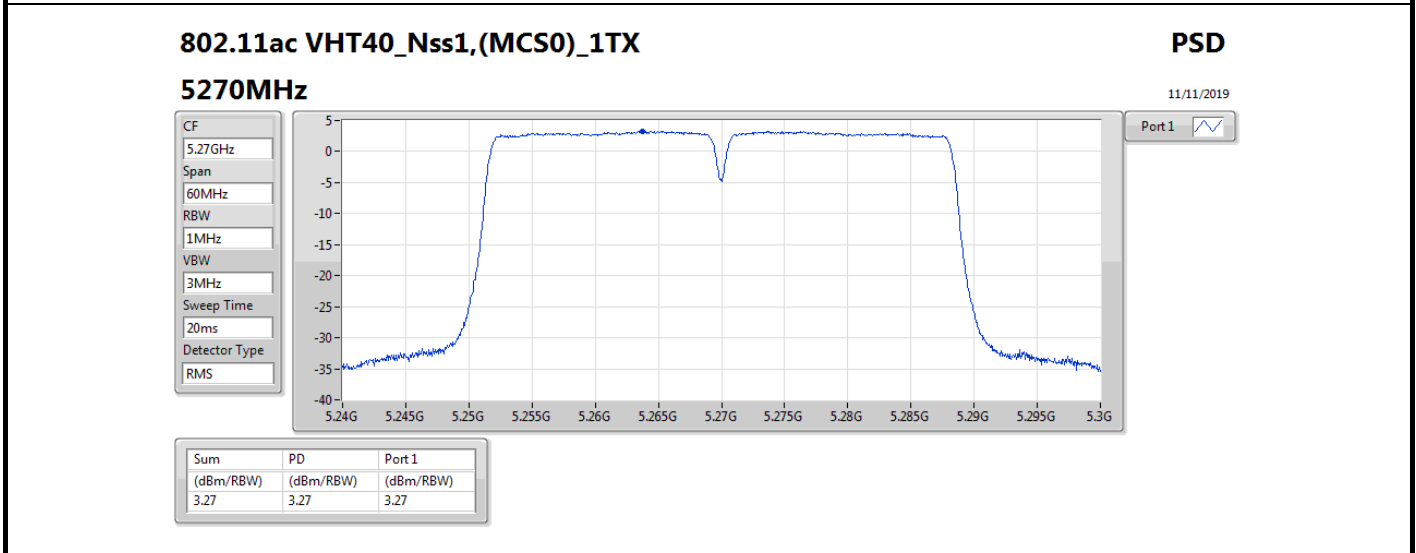
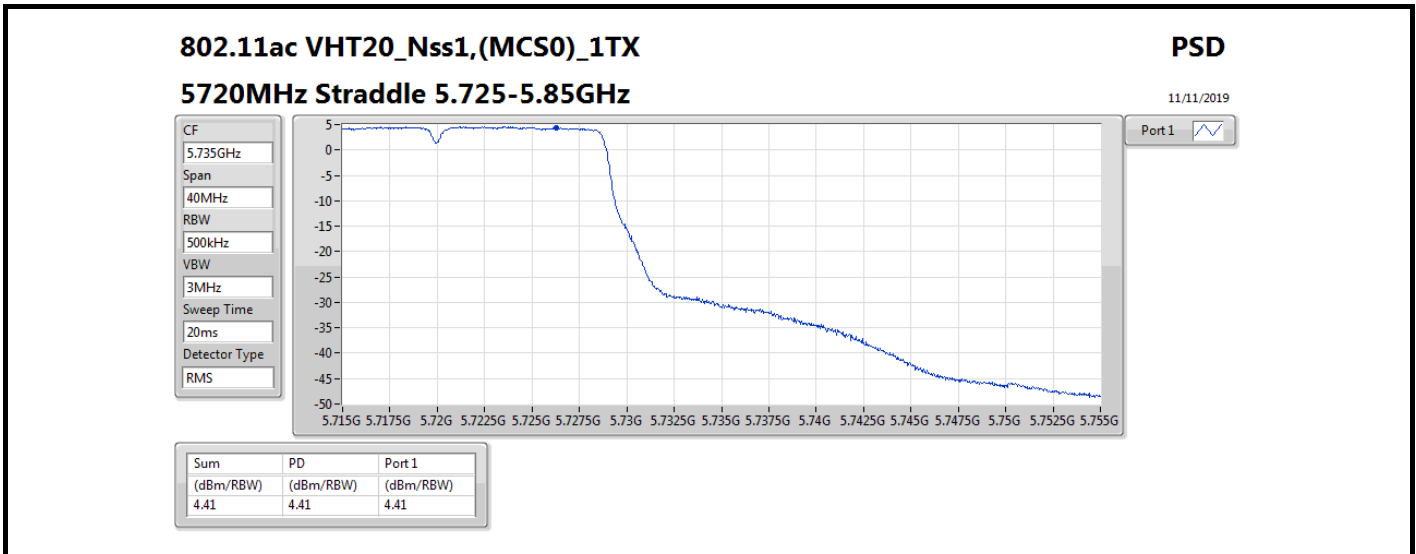


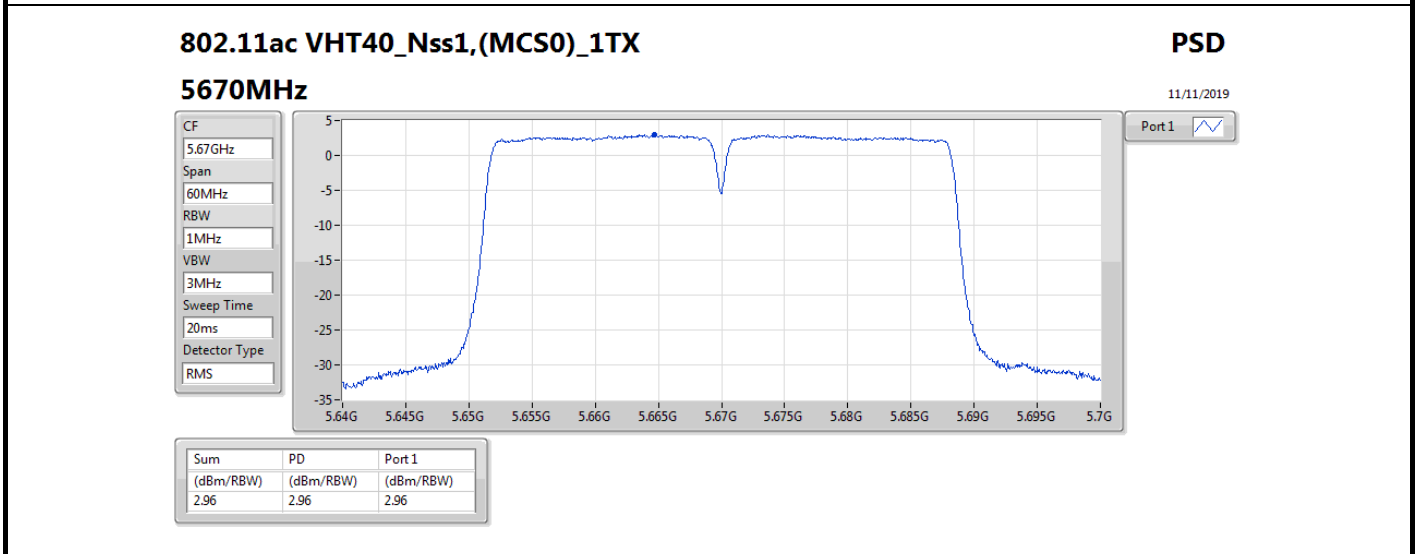
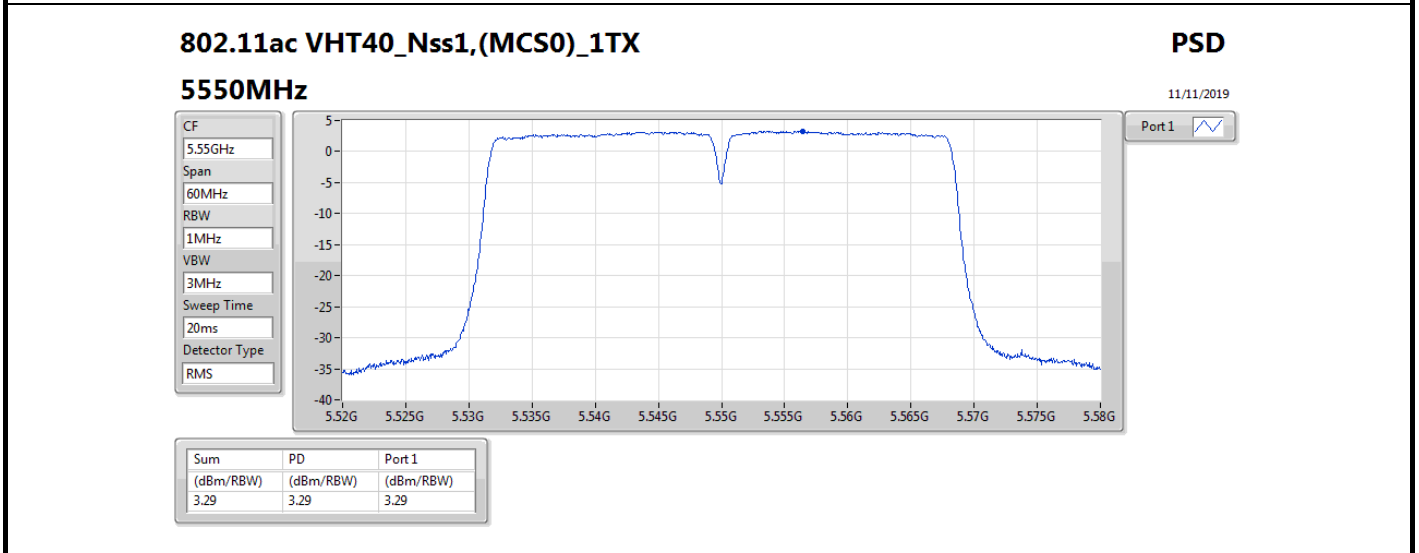
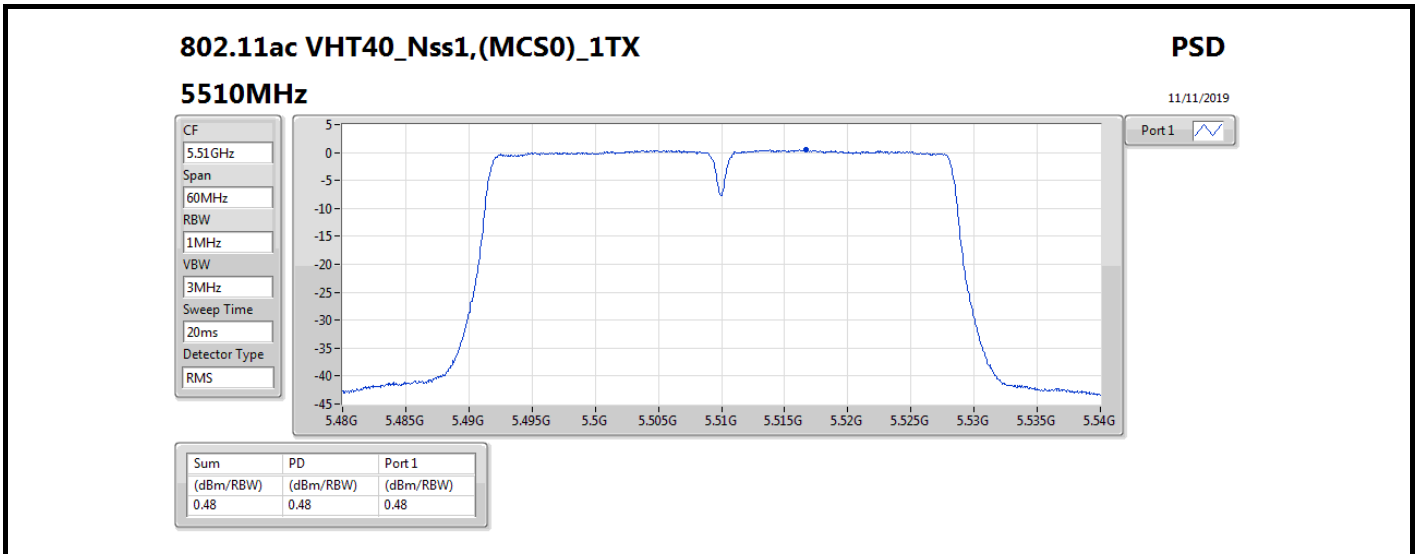


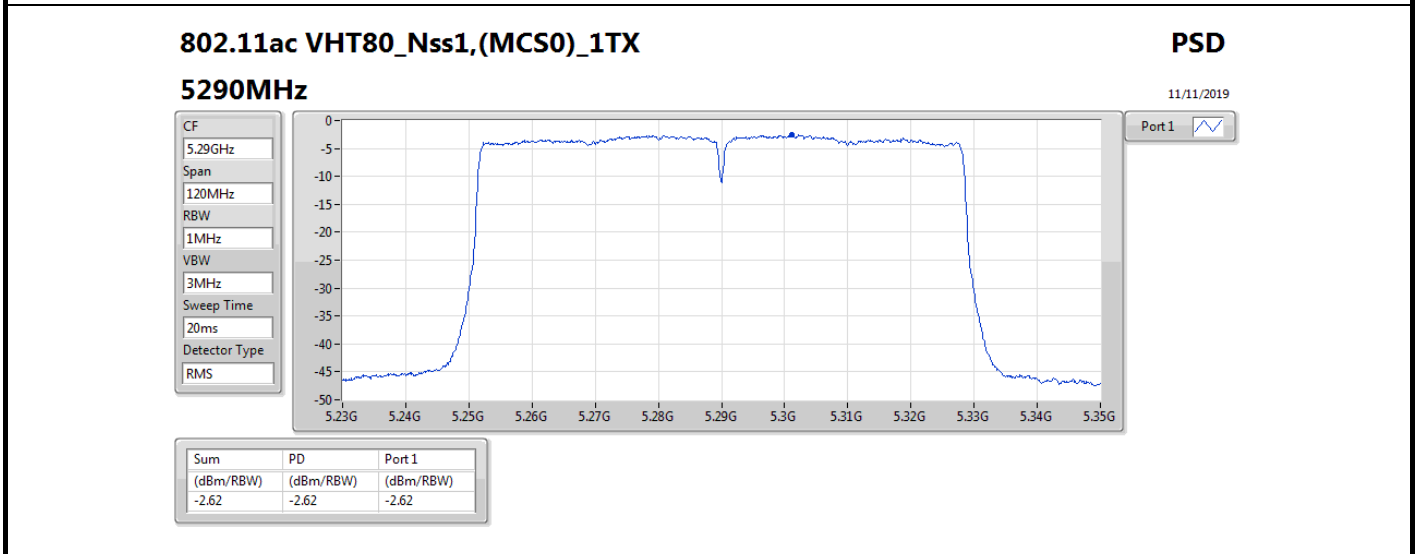
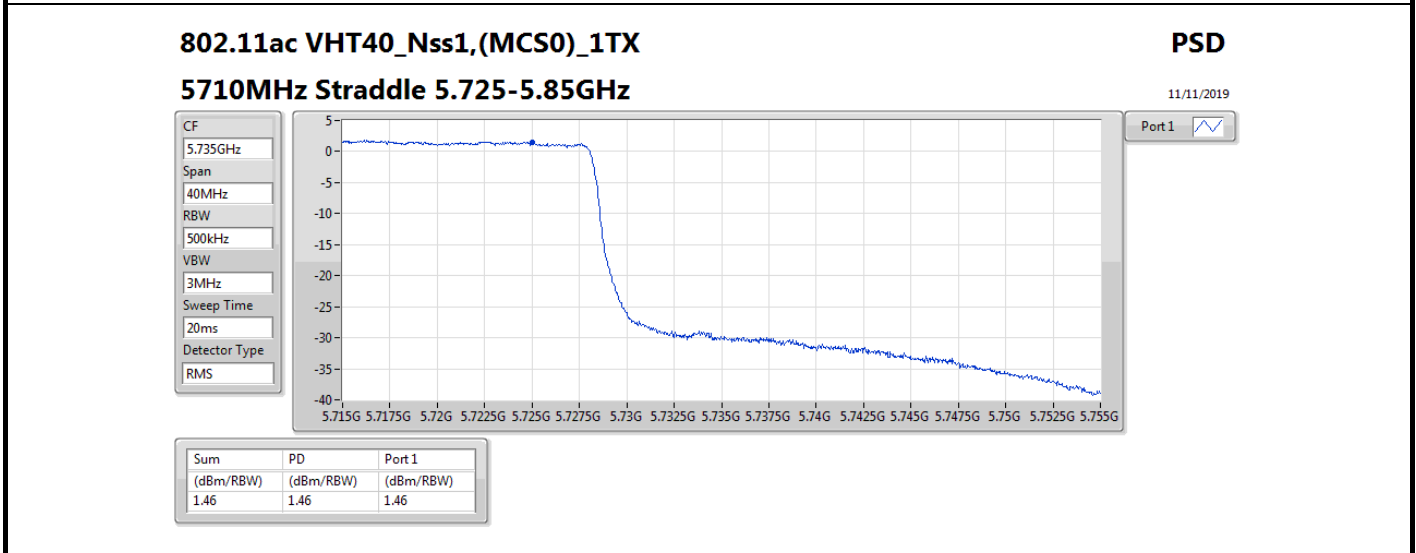
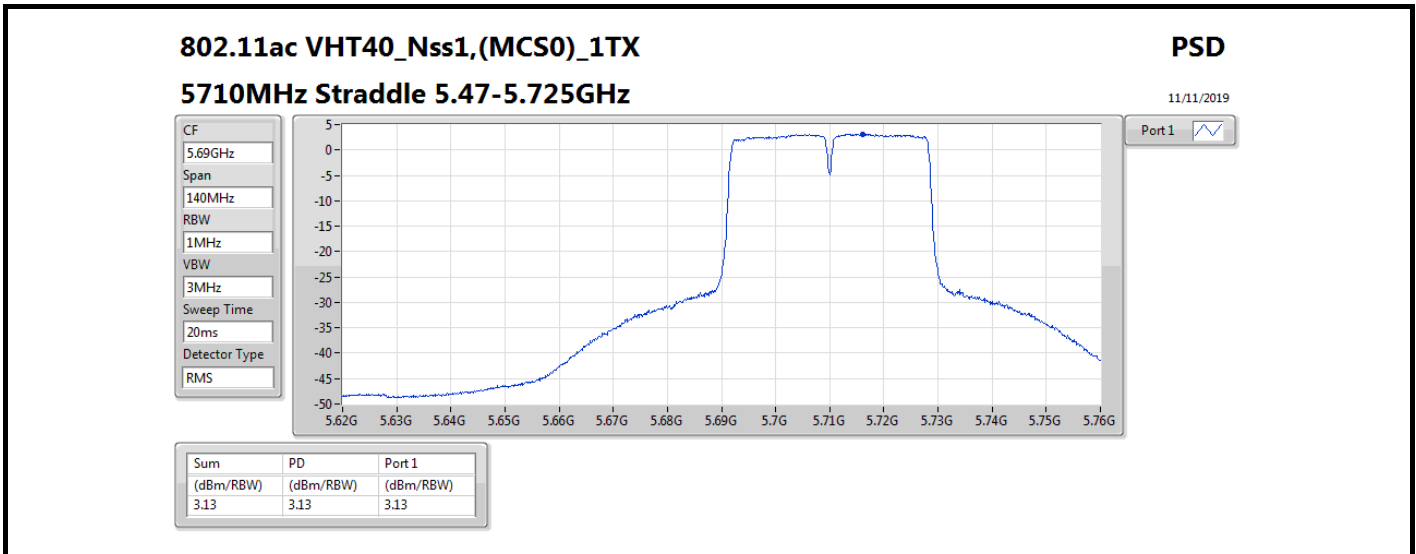




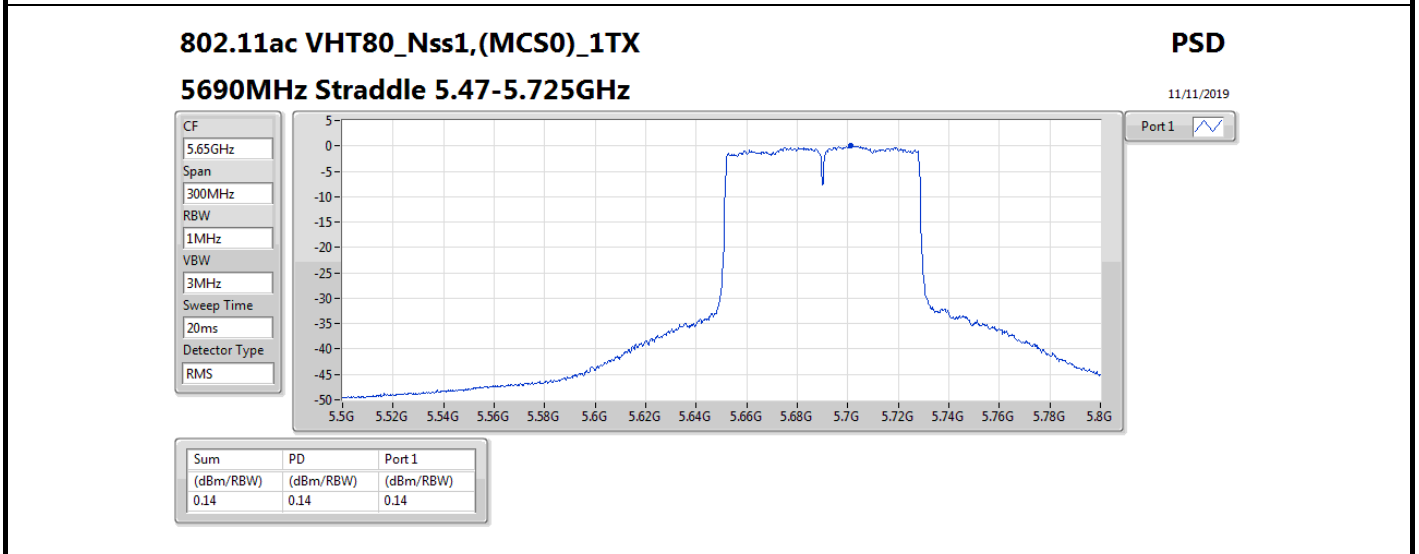
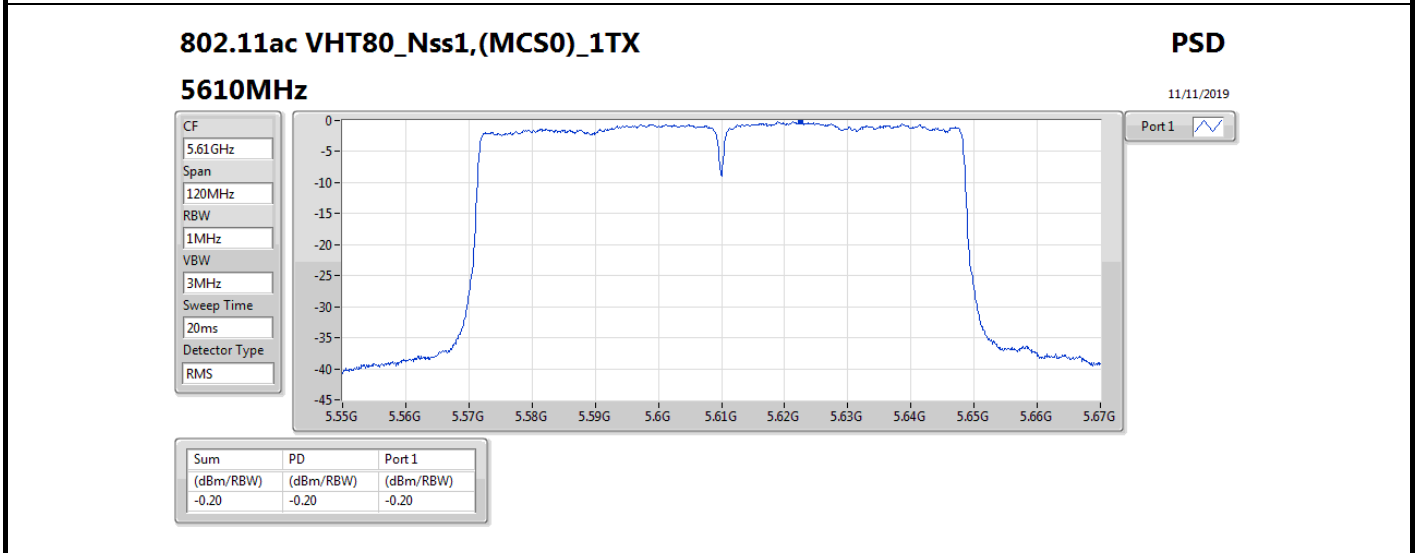
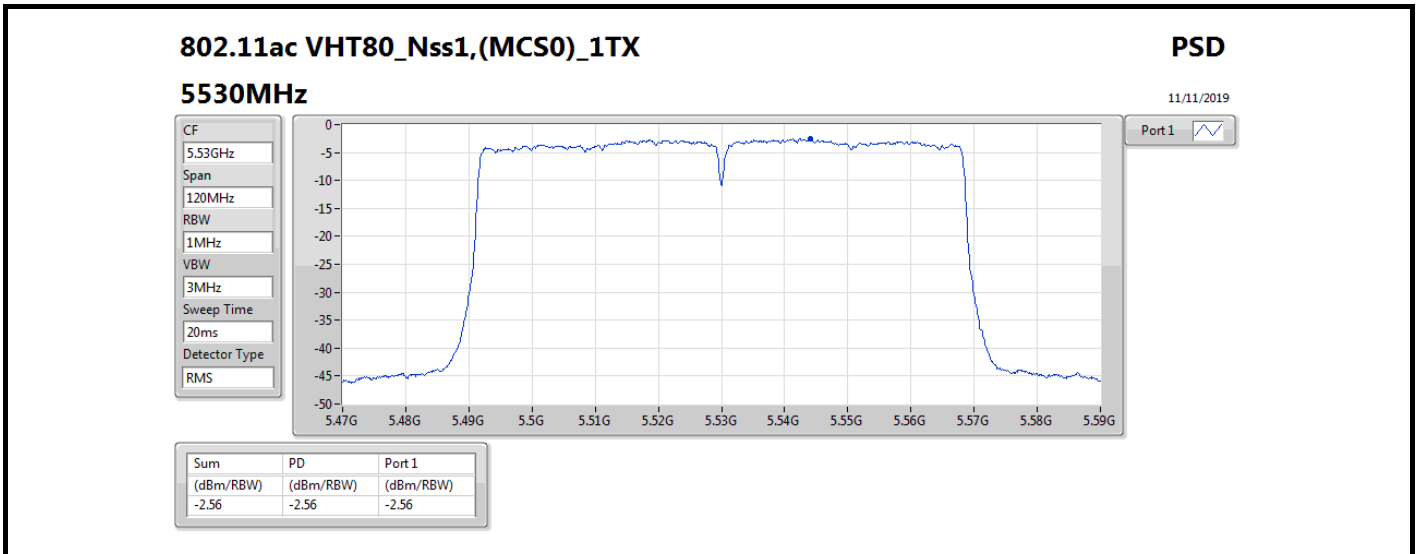


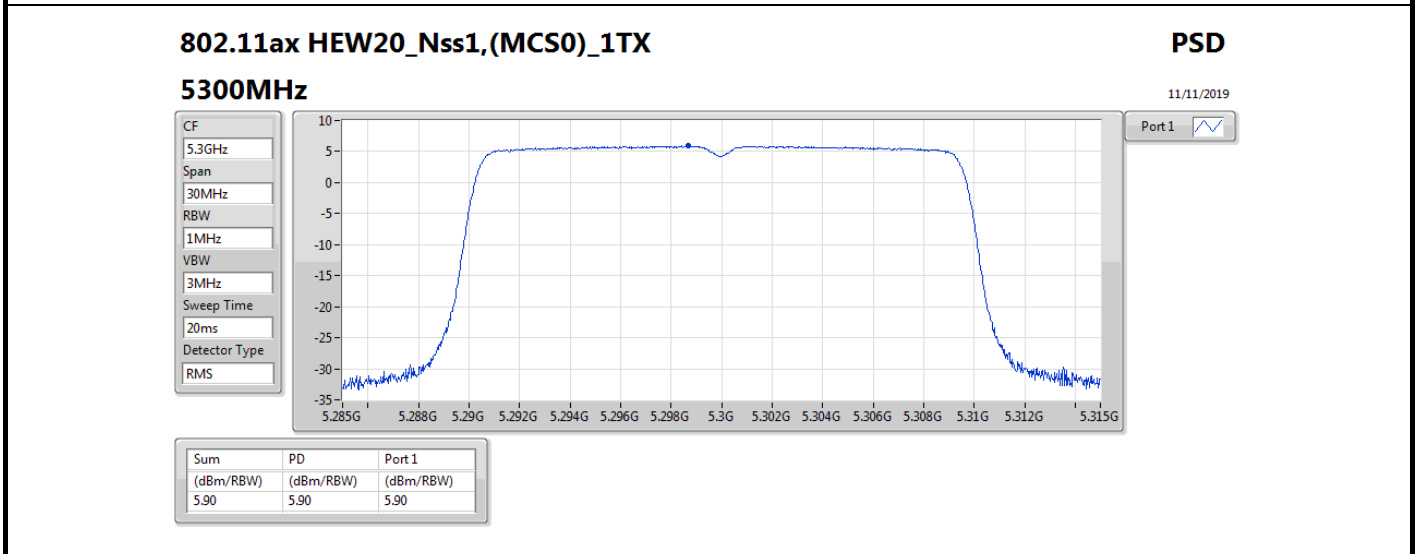
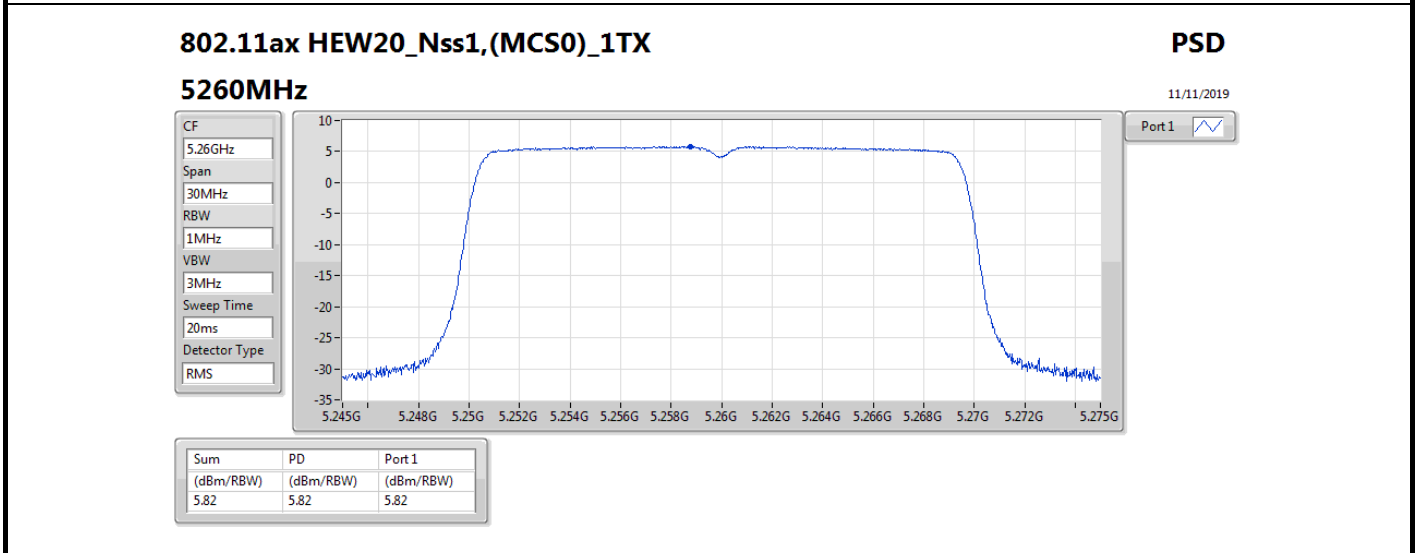
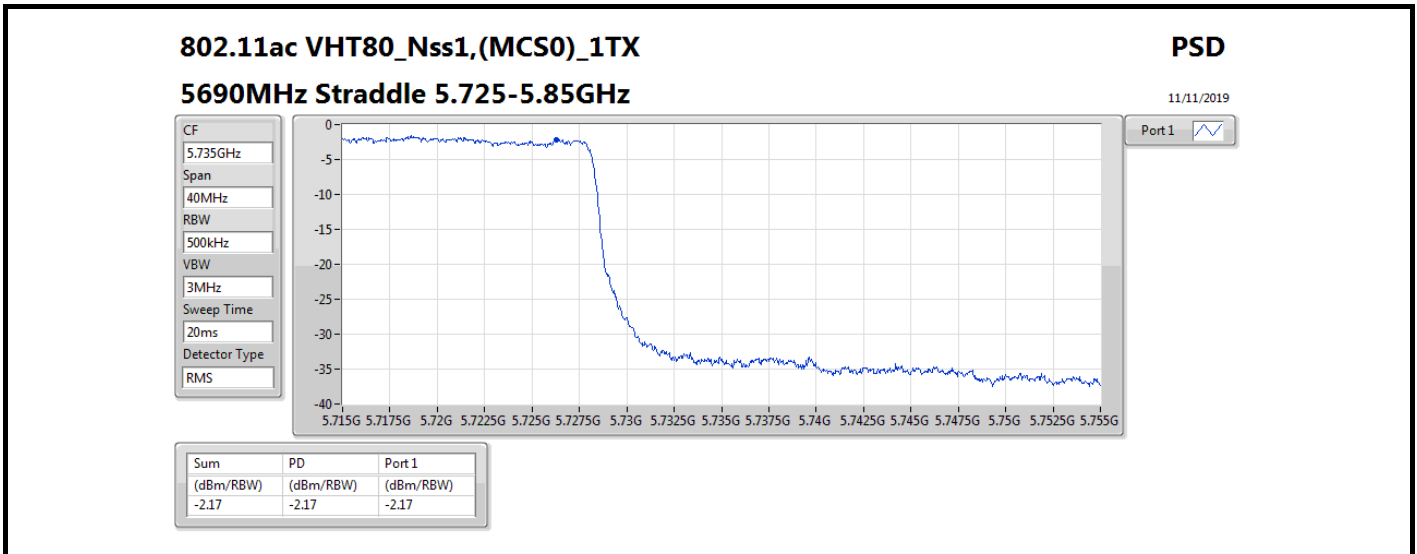


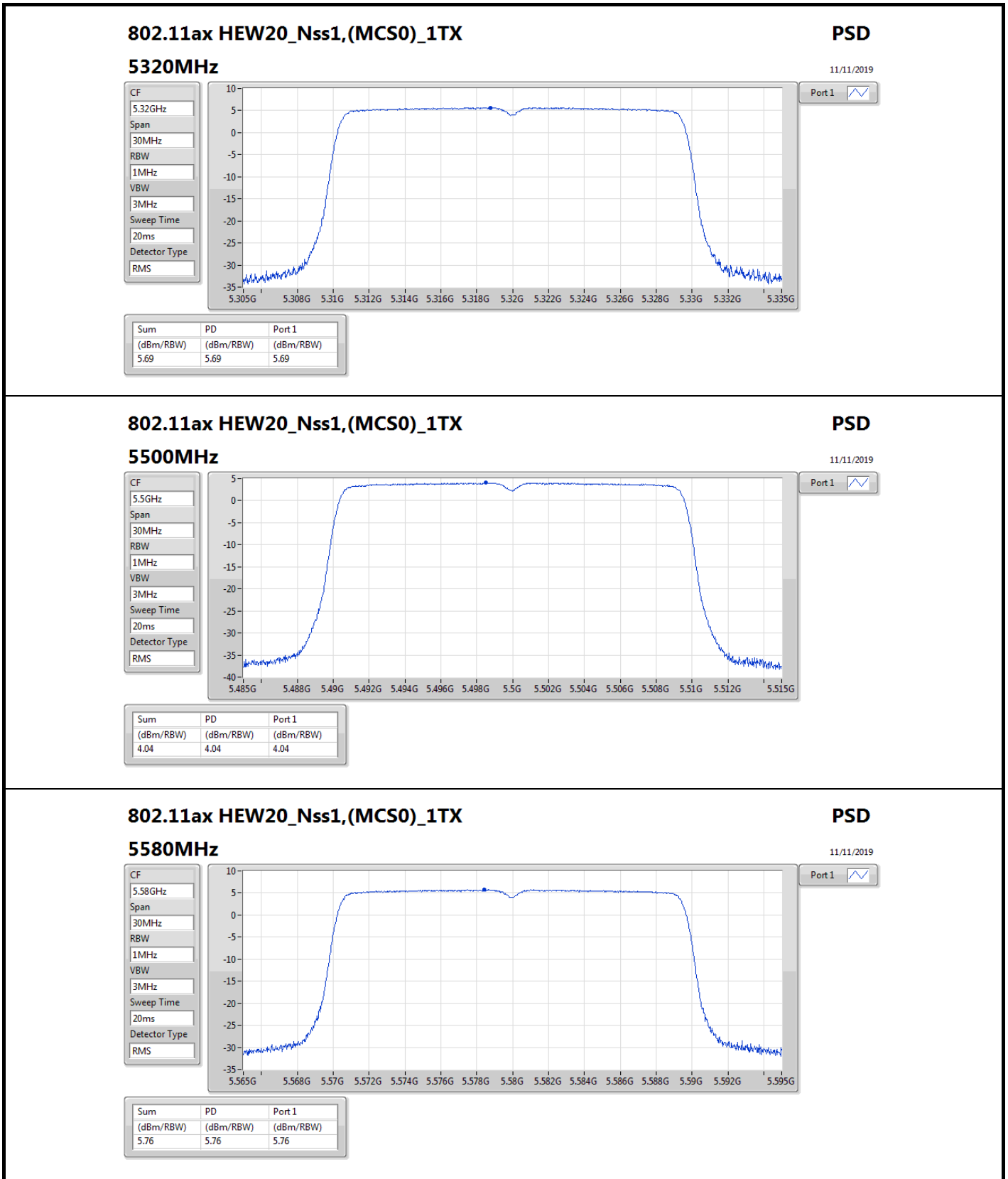


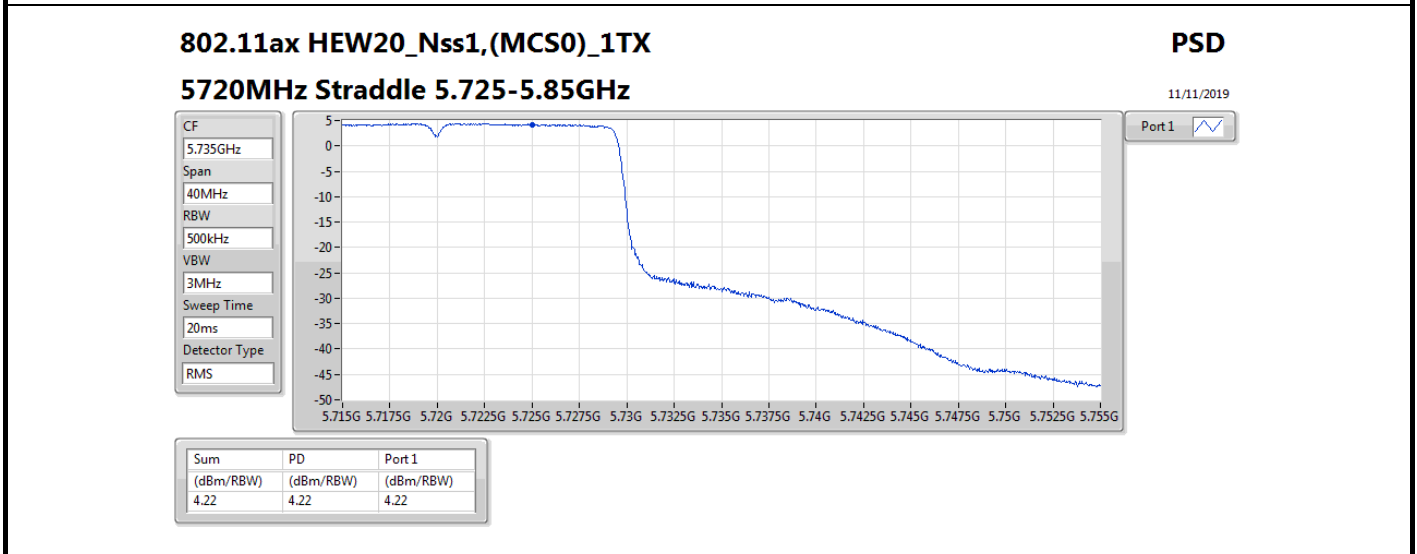
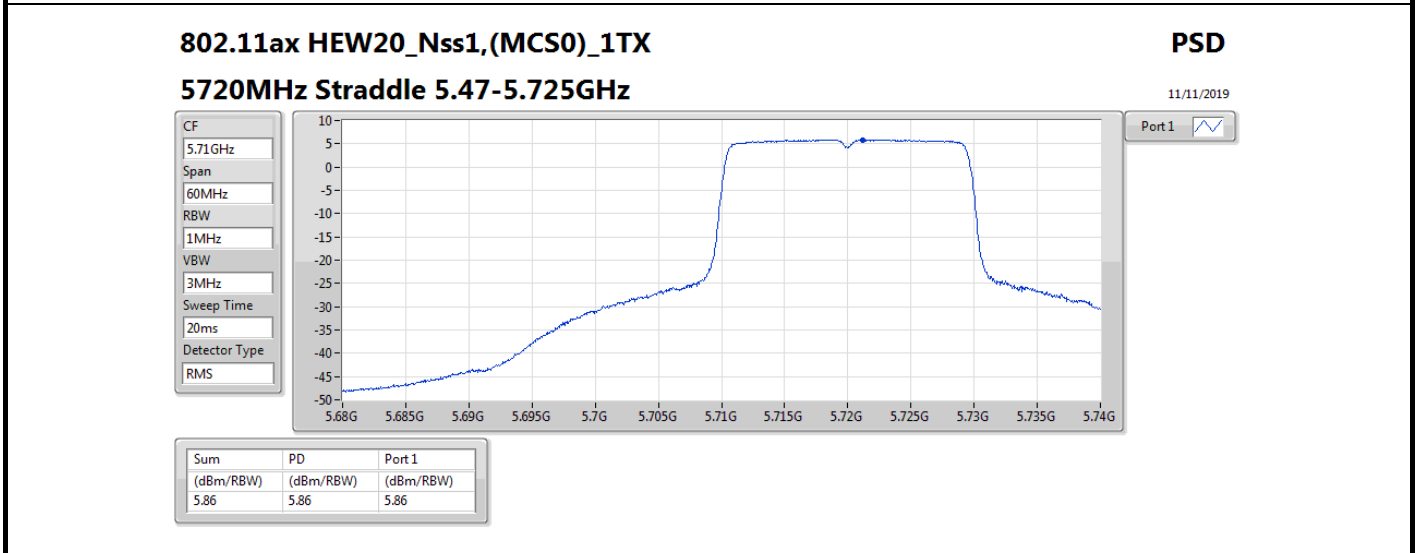
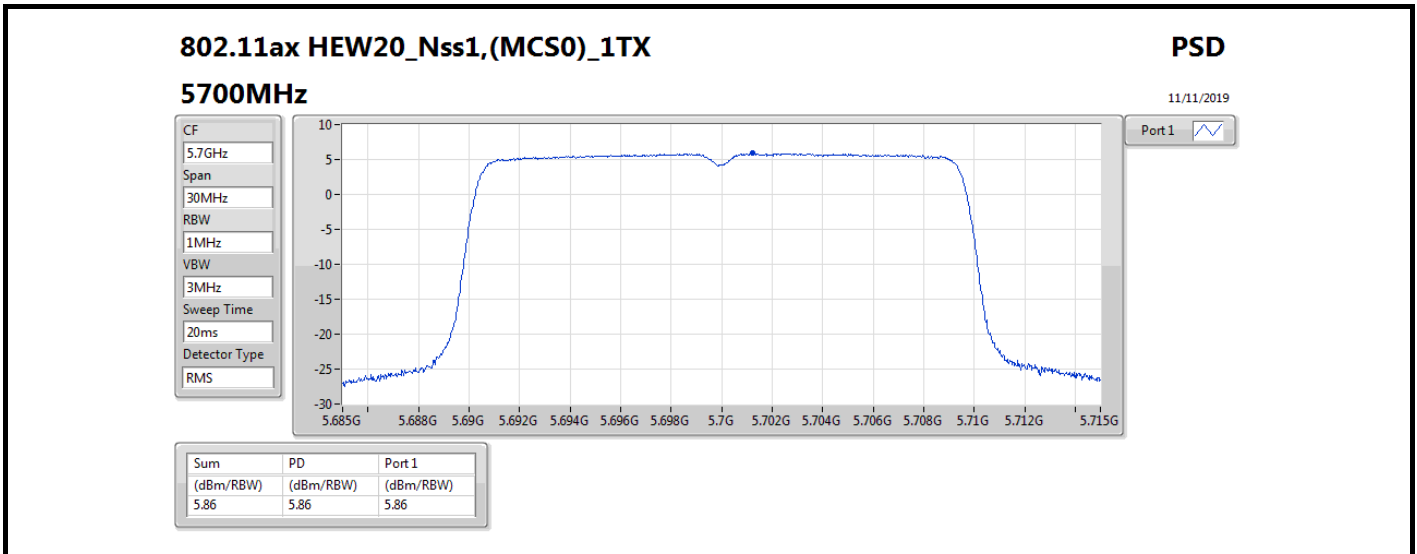


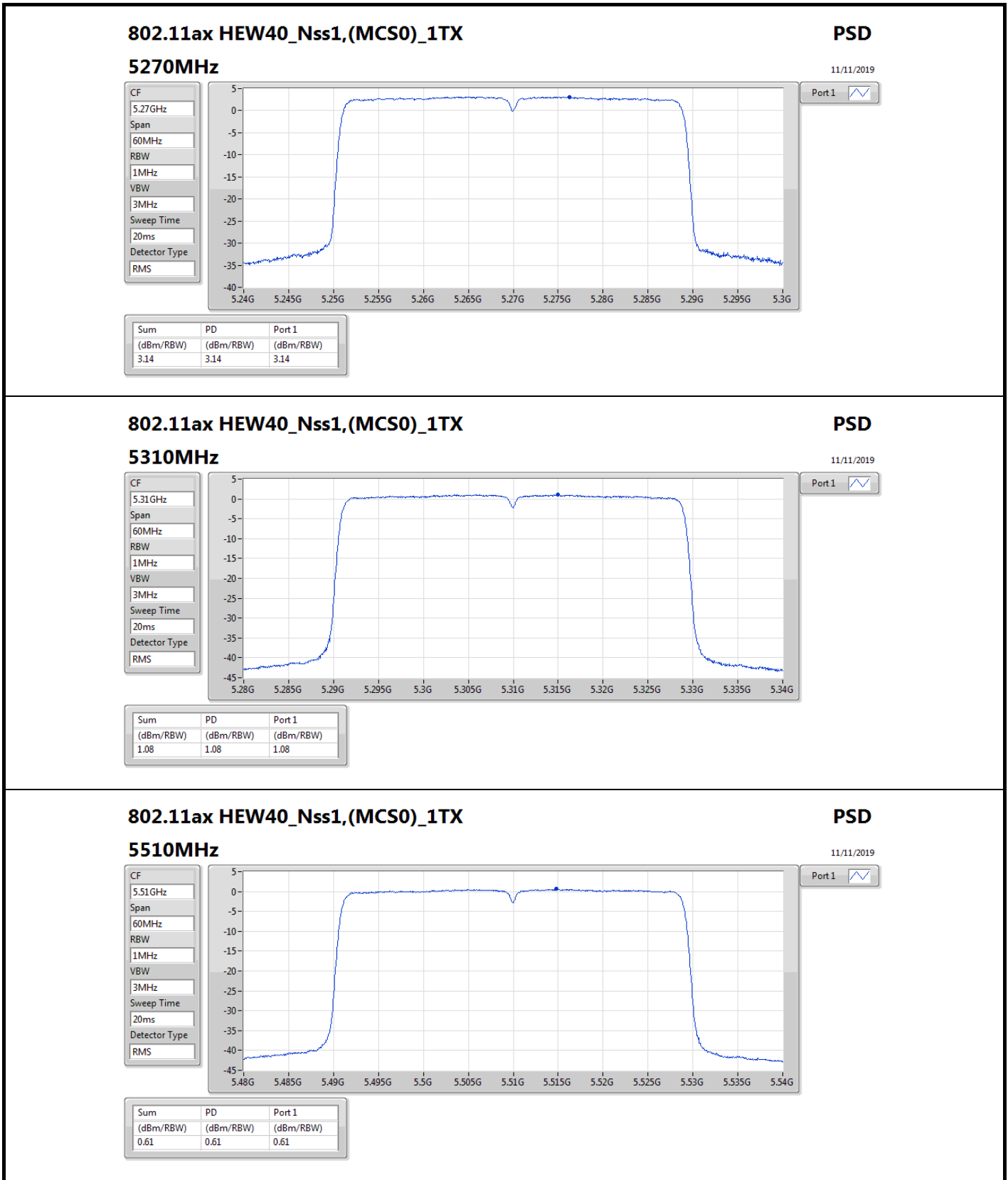


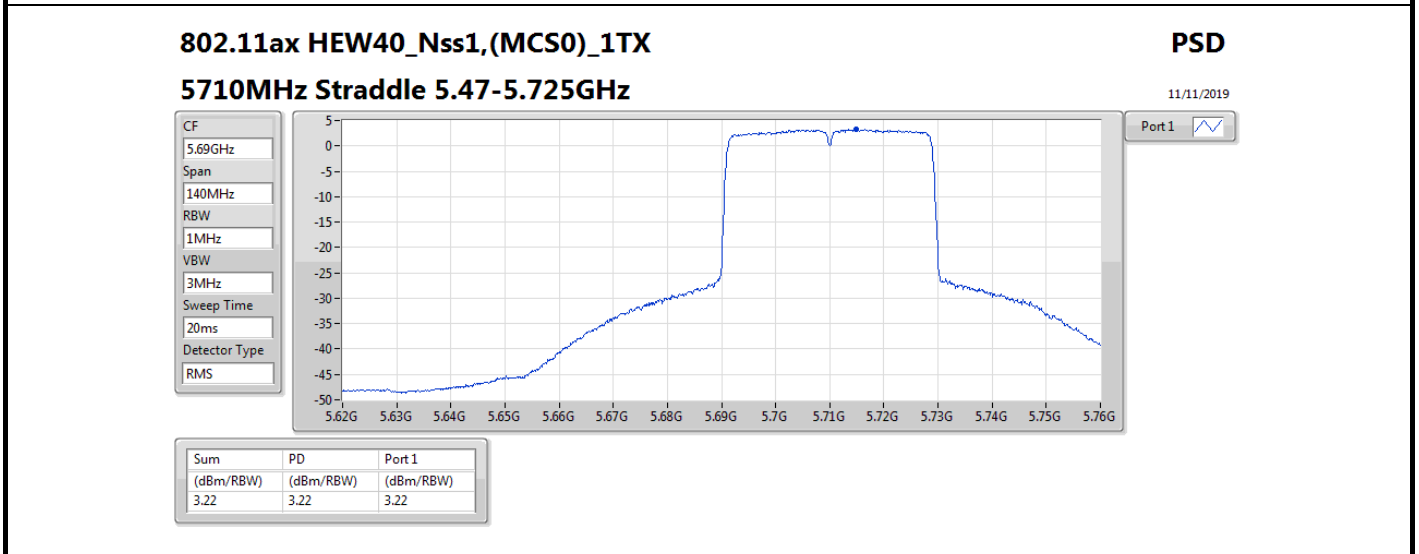
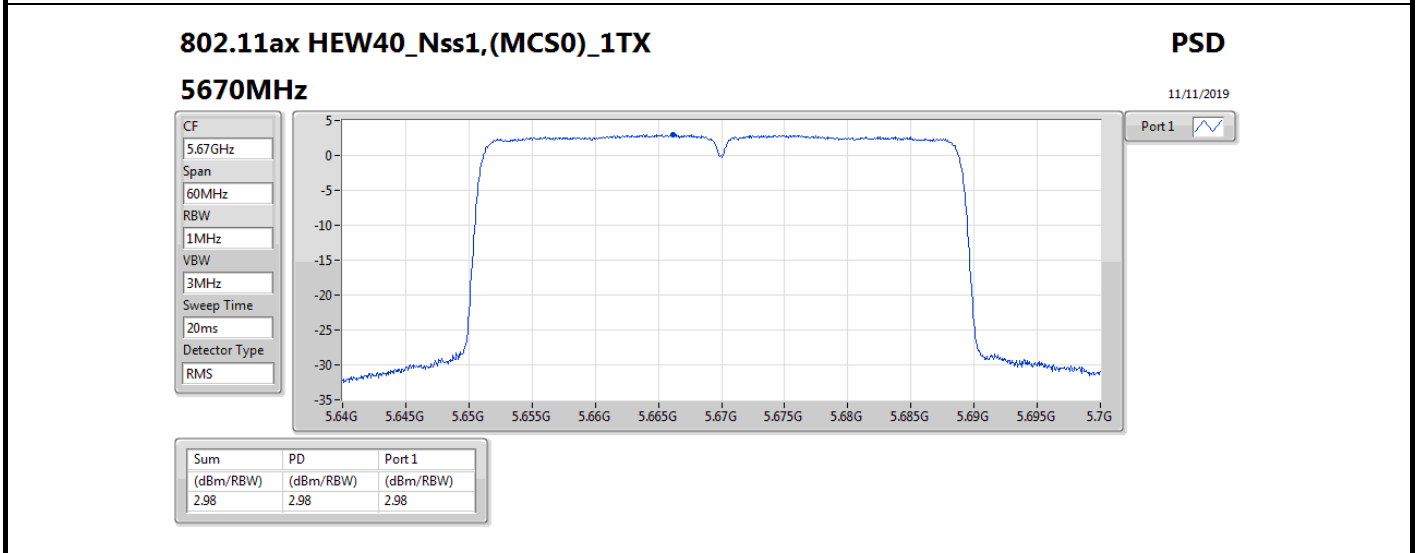
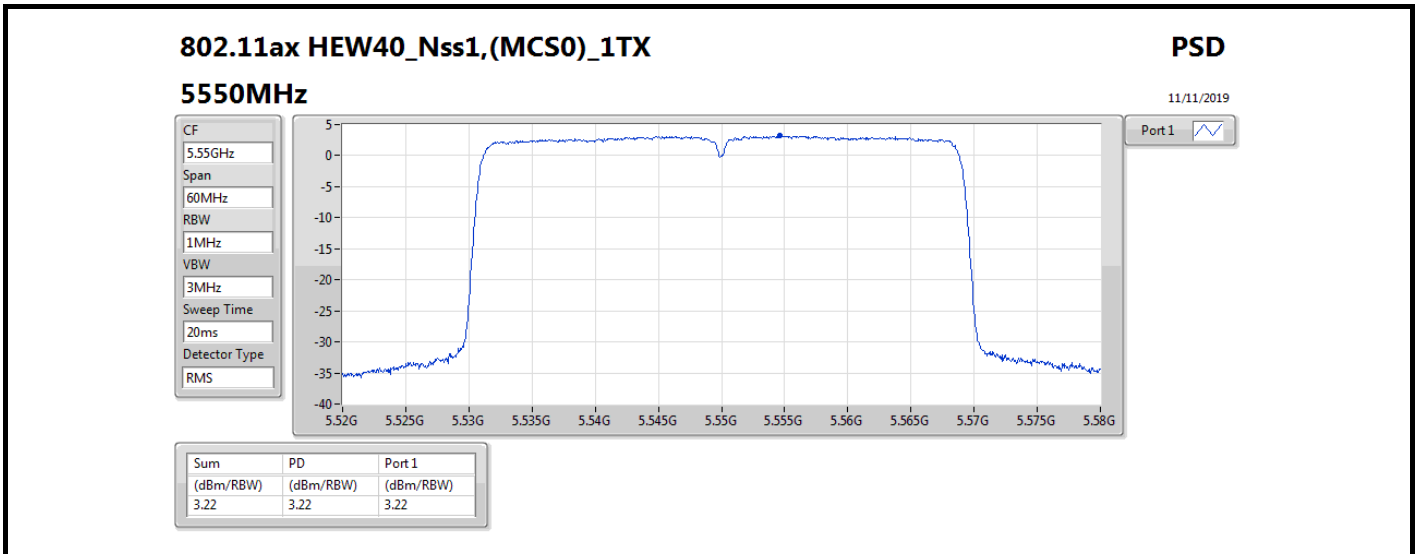


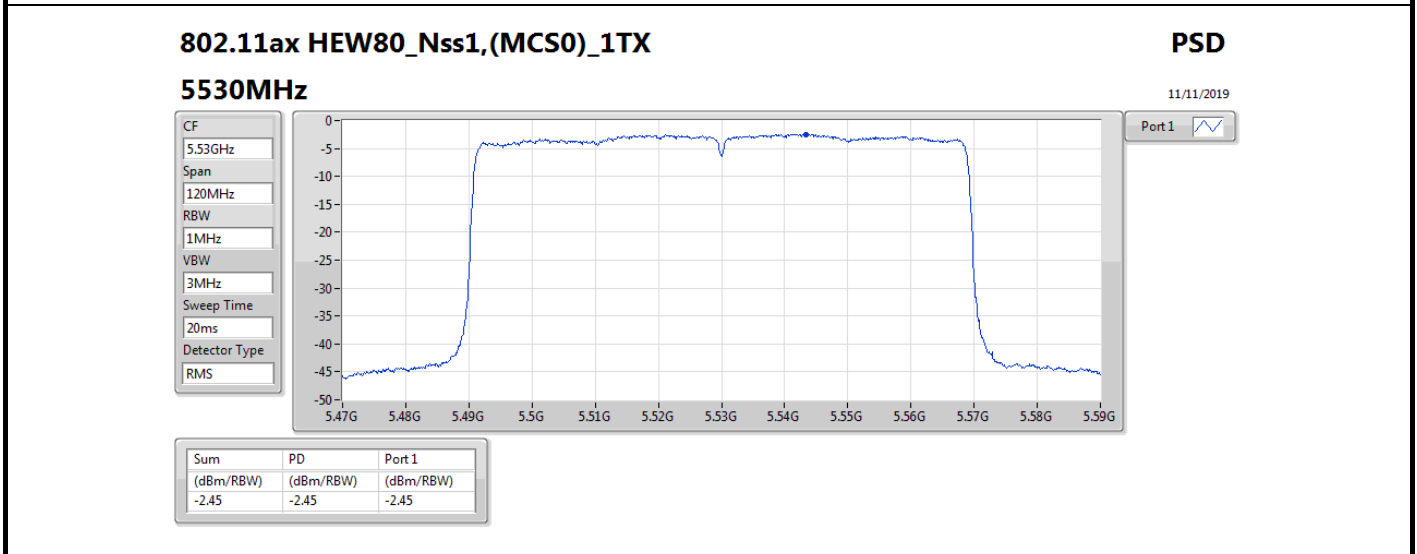
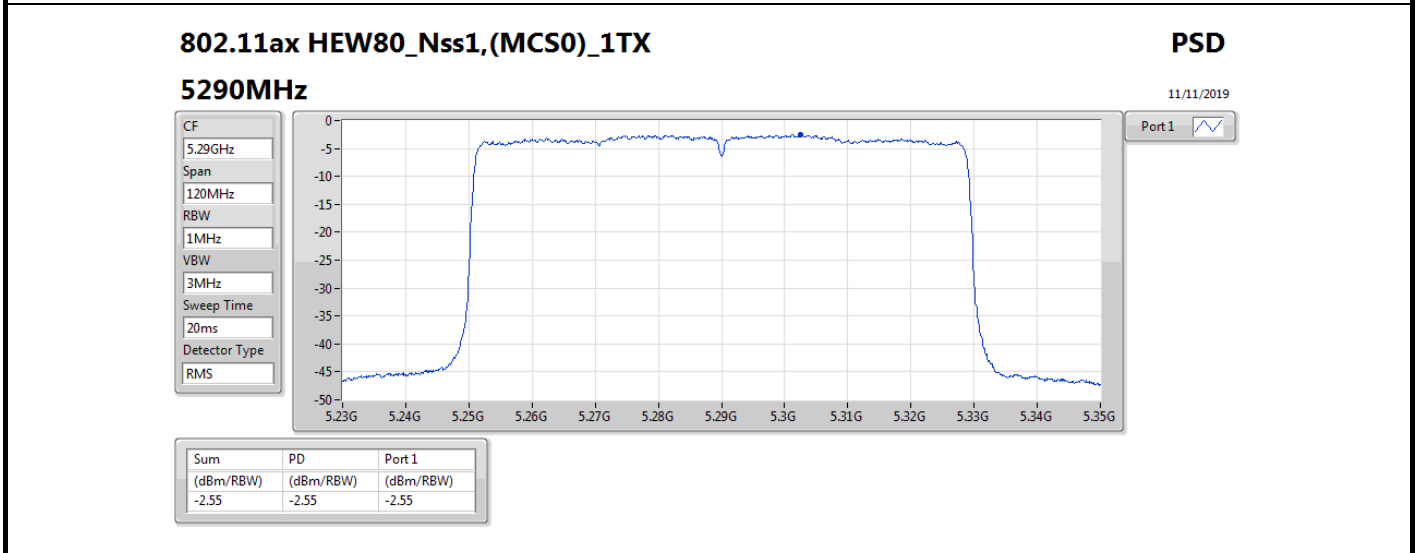
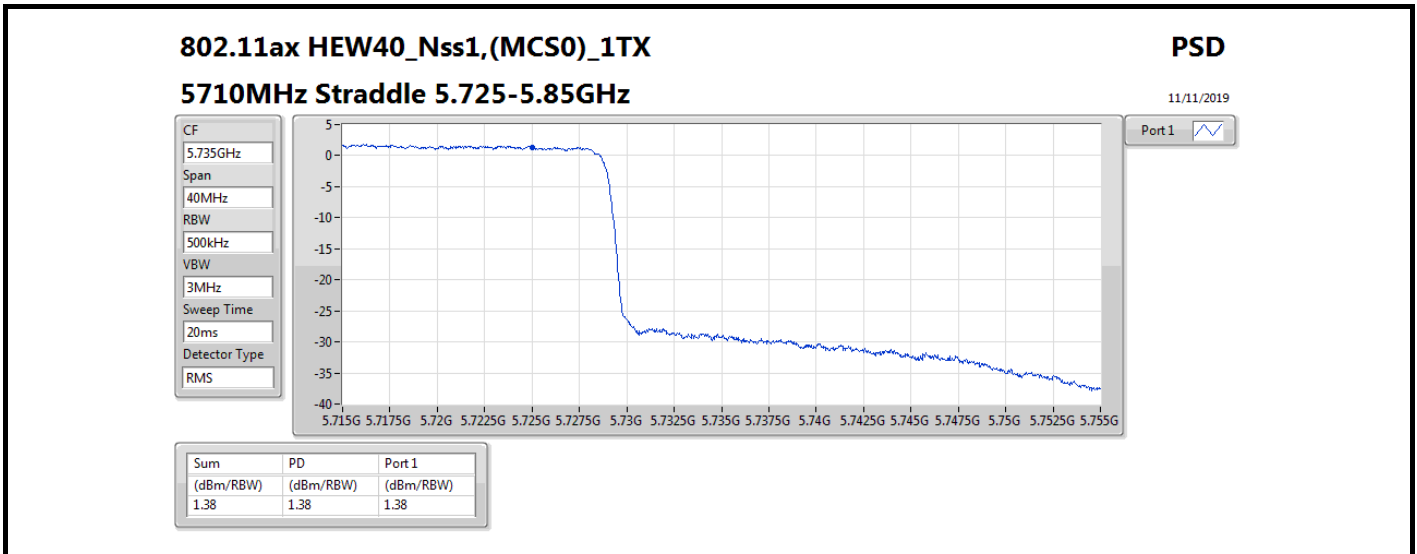


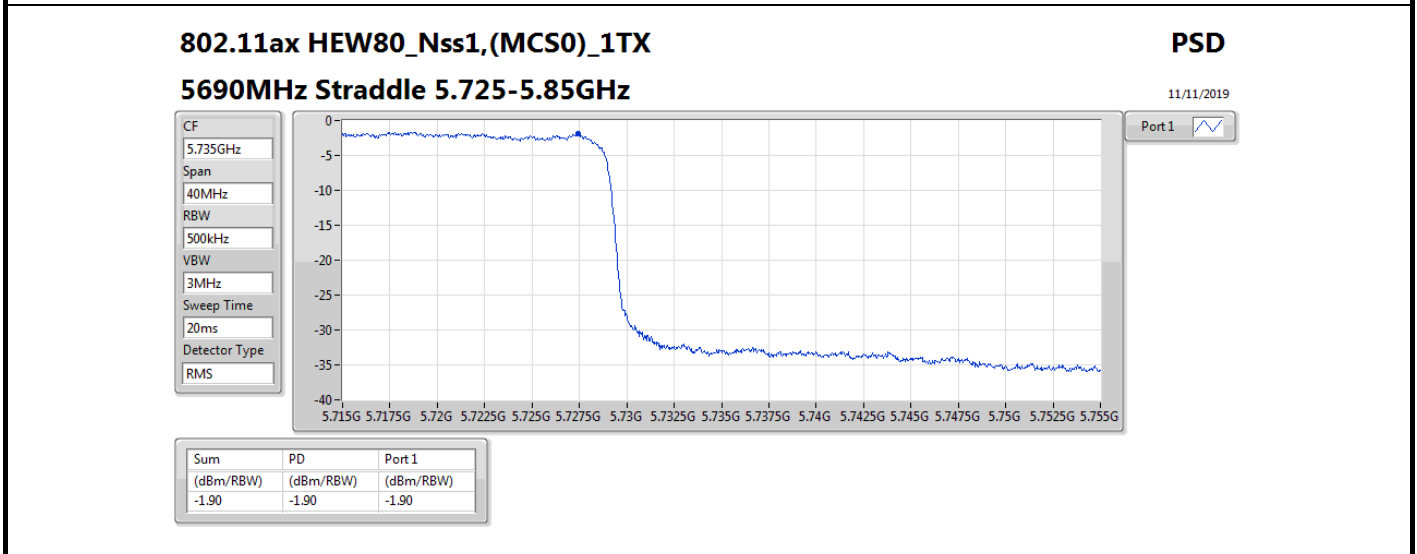
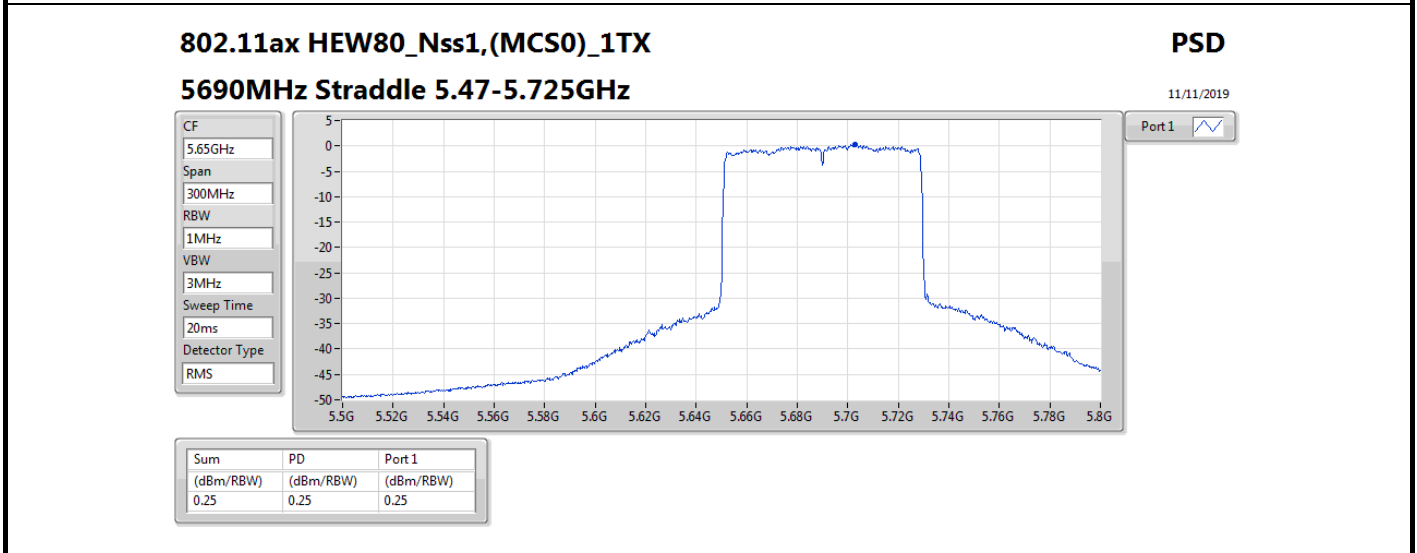
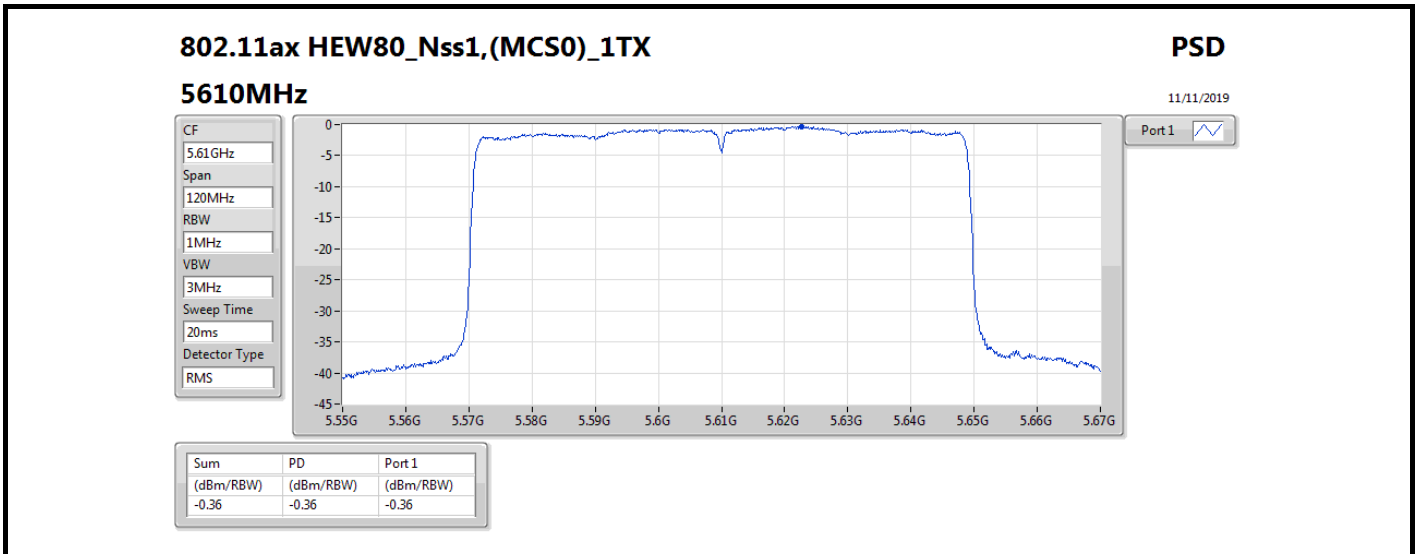
















Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	3.26
802.11ac VHT20_Nss2,(MCS0)_2TX	5.91
802.11ac VHT40_Nss2,(MCS0)_2TX	3.28
802.11ac VHT80_Nss2,(MCS0)_2TX	-1.68
802.11ax HEW20_Nss2,(MCS0)_2TX	5.92
802.11ax HEW40_Nss2,(MCS0)_2TX	3.32
802.11ax HEW80_Nss2,(MCS0)_2TX	-1.68
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	3.22
802.11ac VHT20_Nss2,(MCS0)_2TX	6.03
802.11ac VHT40_Nss2,(MCS0)_2TX	3.34
802.11ac VHT80_Nss2,(MCS0)_2TX	0.49
802.11ax HEW20_Nss2,(MCS0)_2TX	5.99
802.11ax HEW40_Nss2,(MCS0)_2TX	3.30
802.11ax HEW80_Nss2,(MCS0)_2TX	0.45
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	1.43
802.11ac VHT20_Nss2,(MCS0)_2TX	3.92
802.11ac VHT40_Nss2,(MCS0)_2TX	1.28
802.11ac VHT80_Nss2,(MCS0)_2TX	-1.93
802.11ax HEW20_Nss2,(MCS0)_2TX	3.78
802.11ax HEW40_Nss2,(MCS0)_2TX	1.14
802.11ax HEW80_Nss2,(MCS0)_2TX	-2.35

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



Result

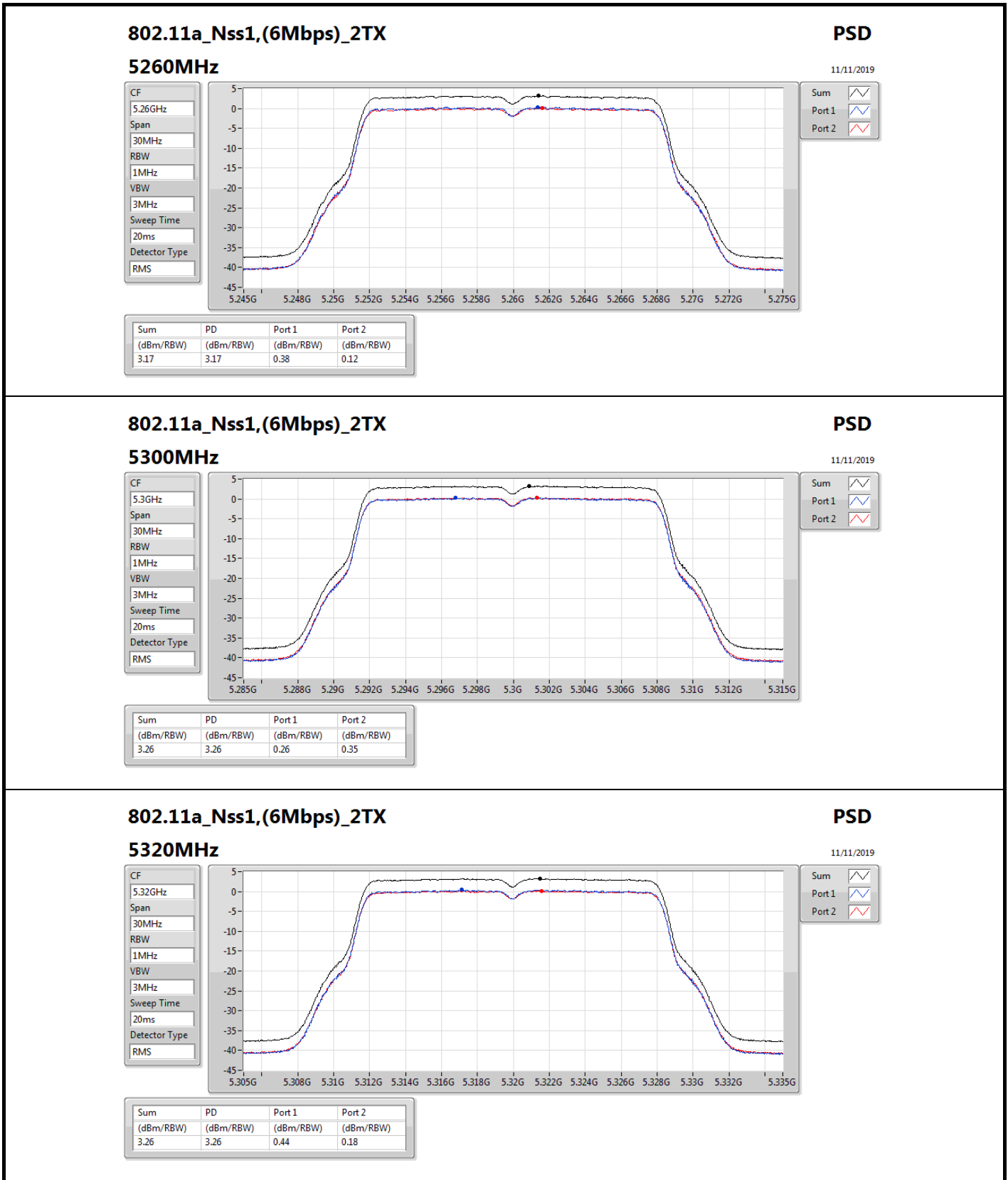
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	13.71	0.38	0.12	3.17	3.29
5300MHz	Pass	13.71	0.26	0.35	3.26	3.29
5320MHz	Pass	13.71	0.44	0.18	3.26	3.29
5500MHz	Pass	13.71	0.16	0.24	3.14	3.29
5580MHz	Pass	13.71	-0.01	0.34	3.15	3.29
5700MHz	Pass	13.71	0.44	0.11	3.21	3.29
5720MHz Straddle 5.47-5.725GHz	Pass	13.71	0.46	-0.02	3.22	3.29
5720MHz Straddle 5.725-5.85GHz	Pass	13.71	-1.36	-1.75	1.43	22.29
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	10.70	2.92	2.87	5.85	6.30
5300MHz	Pass	10.70	3.08	2.86	5.90	6.30
5320MHz	Pass	10.70	3.13	2.90	5.91	6.30
5500MHz	Pass	10.70	3.18	2.96	6.03	6.30
5580MHz	Pass	10.70	2.97	3.14	5.95	6.30
5700MHz	Pass	10.70	2.38	2.03	5.18	6.30
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	2.84	2.50	5.61	6.30
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	1.06	0.93	3.92	25.30
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	10.70	0.47	0.27	3.28	6.30
5310MHz	Pass	10.70	-0.68	-0.82	2.17	6.30
5510MHz	Pass	10.70	-0.95	-1.06	1.94	6.30
5550MHz	Pass	10.70	0.43	0.33	3.34	6.30
5670MHz	Pass	10.70	-0.42	-0.03	2.76	6.30
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	0.43	0.30	3.28	6.30
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	-1.67	-1.70	1.28	25.30
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	10.70	-4.41	-4.71	-1.68	6.30
5530MHz	Pass	10.70	-4.77	-4.87	-1.81	6.30
5610MHz	Pass	10.70	-2.49	-2.42	0.49	6.30
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	-2.79	-2.58	0.18	6.30
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-4.95	-4.87	-1.93	25.30
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	10.70	2.98	2.74	5.85	6.30
5300MHz	Pass	10.70	3.01	2.95	5.92	6.30
5320MHz	Pass	10.70	2.94	2.87	5.83	6.30
5500MHz	Pass	10.70	3.04	2.98	5.95	6.30
5580MHz	Pass	10.70	3.04	3.00	5.99	6.30
5700MHz	Pass	10.70	2.38	1.93	5.14	6.30
5720MHz Straddle 5.47-5.725GHz	Pass	10.70	2.84	2.32	5.54	6.30
5720MHz Straddle 5.725-5.85GHz	Pass	10.70	1.12	0.55	3.78	25.30
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	10.70	0.50	0.32	3.32	6.30
5310MHz	Pass	10.70	-0.78	-0.80	2.13	6.30

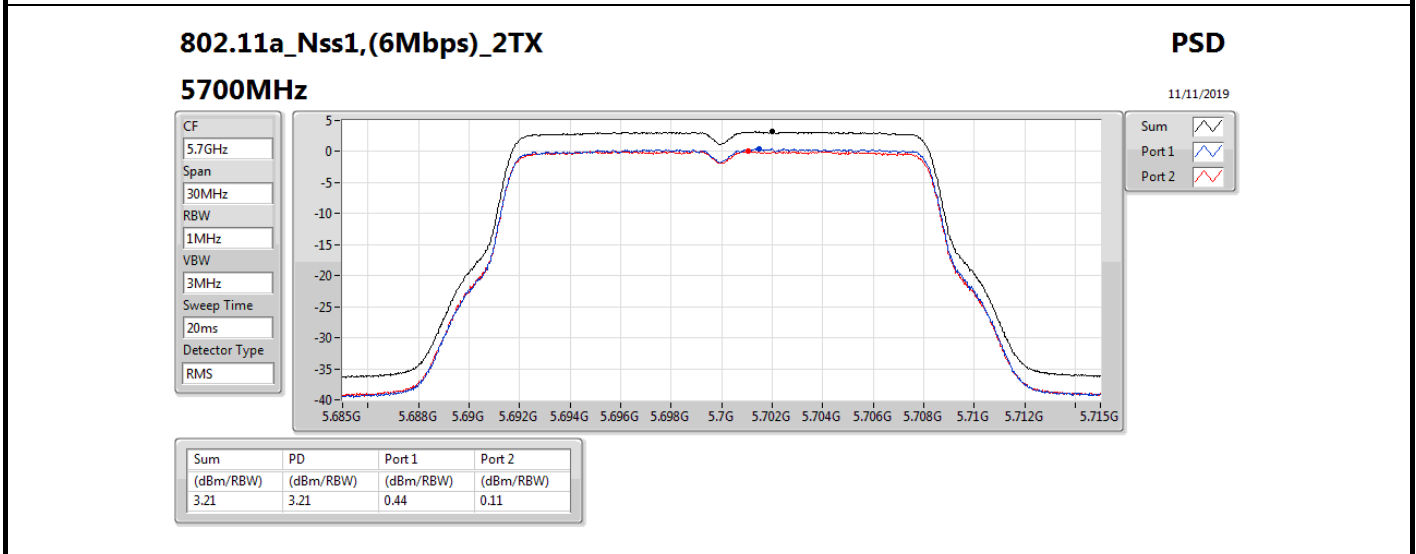
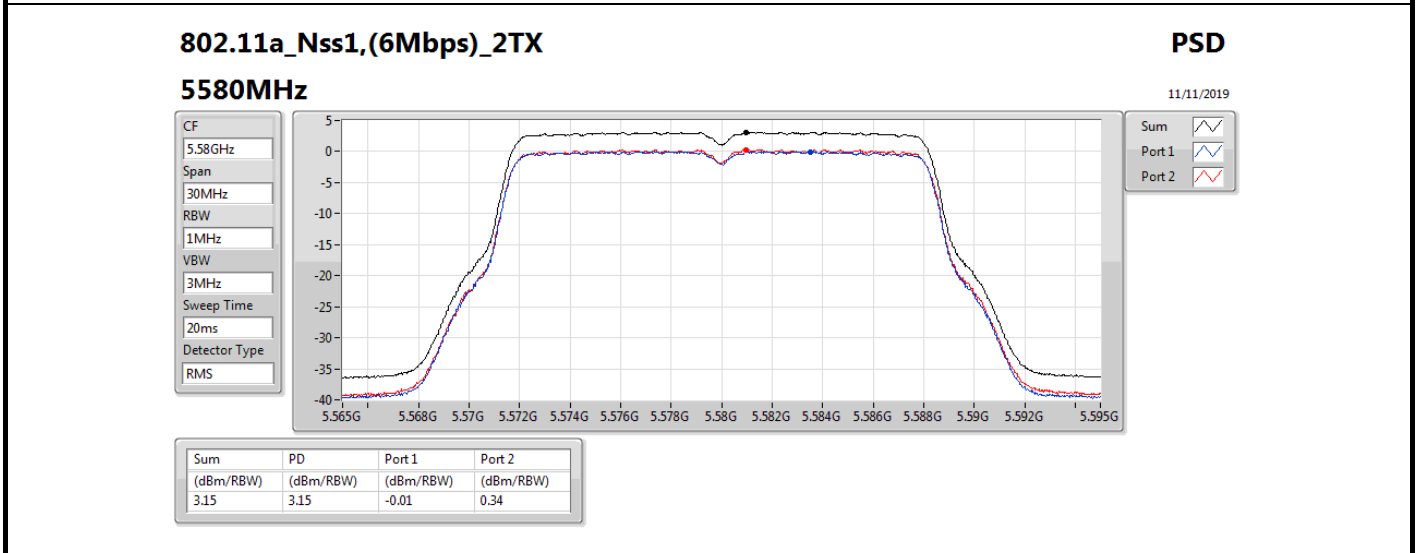
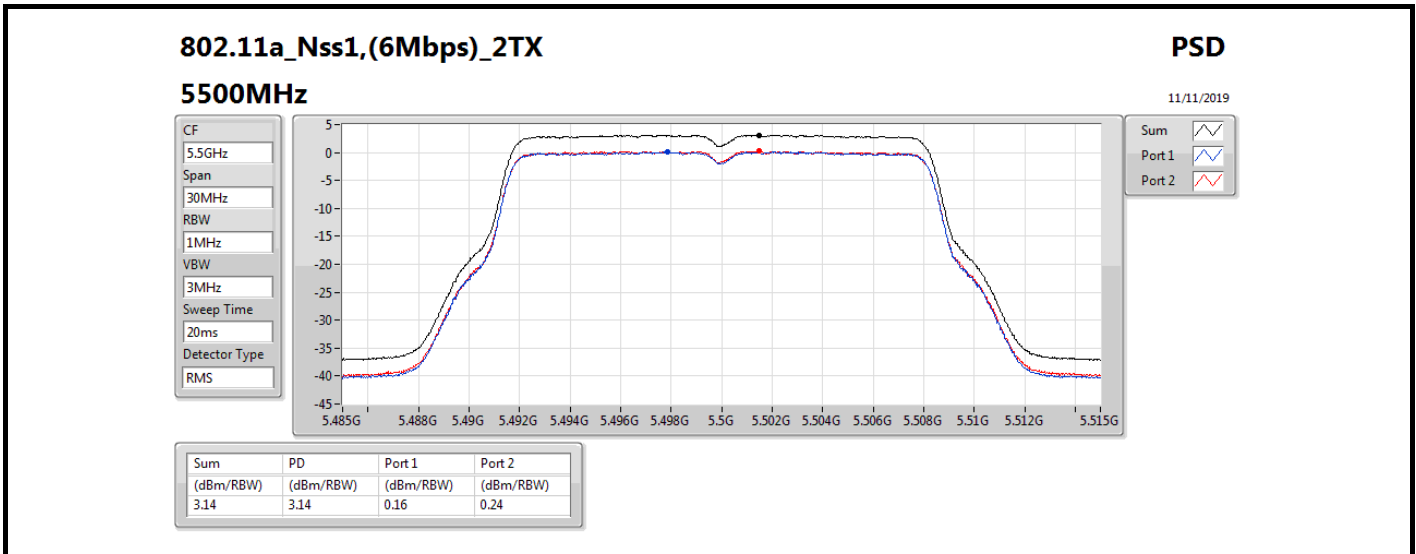


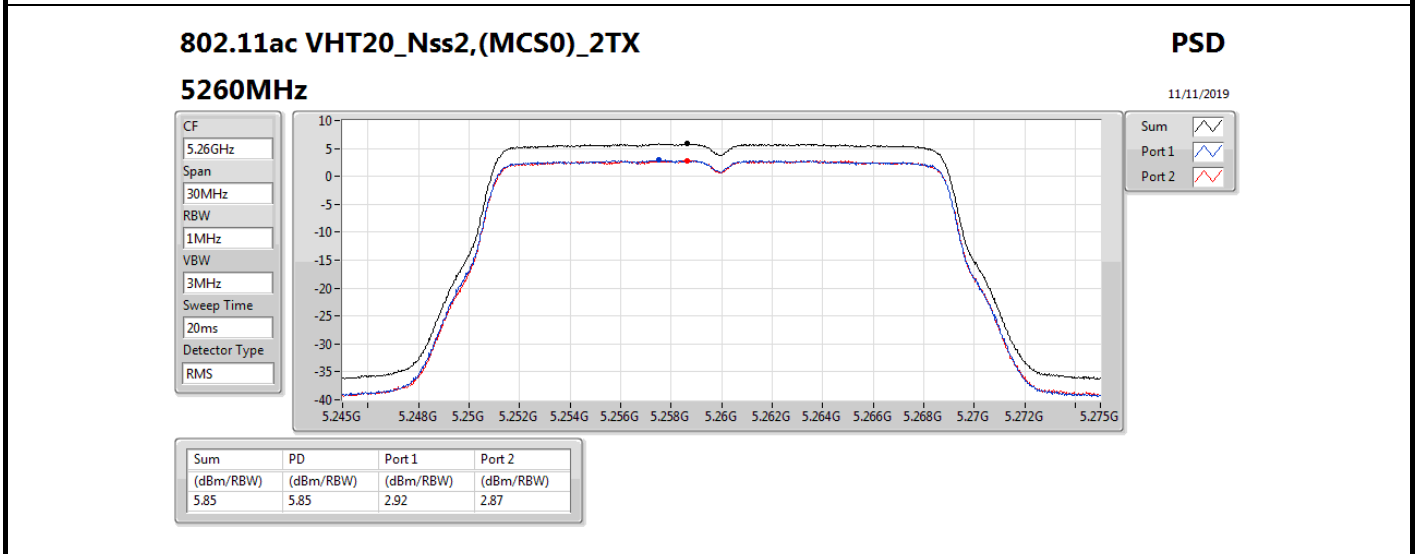
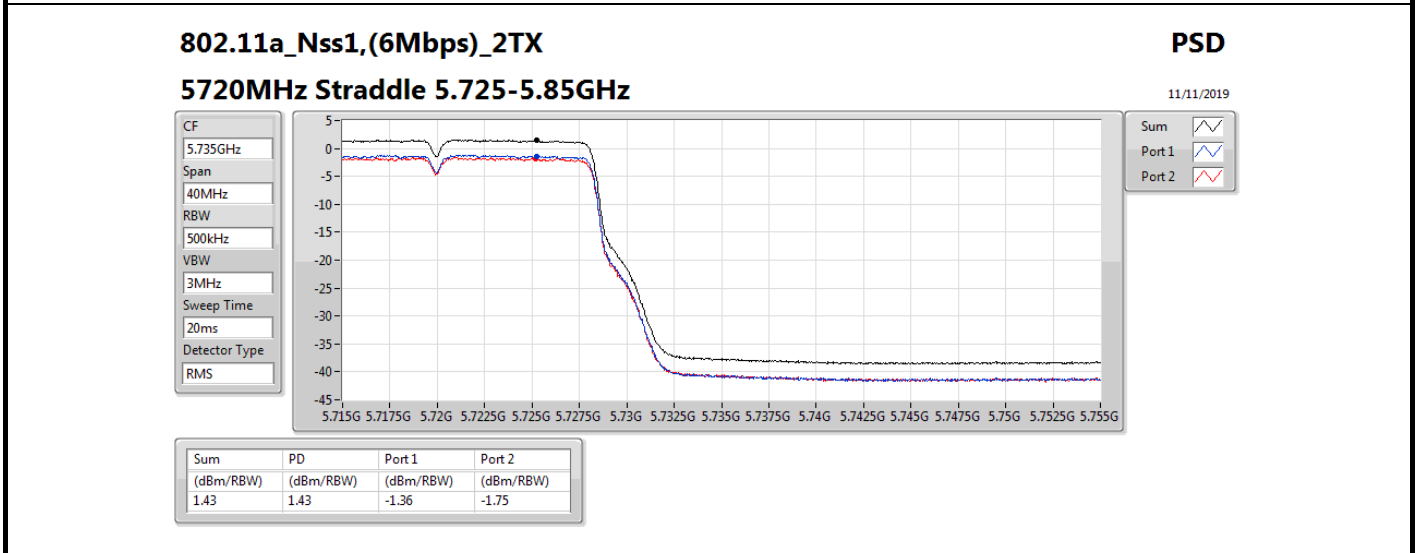
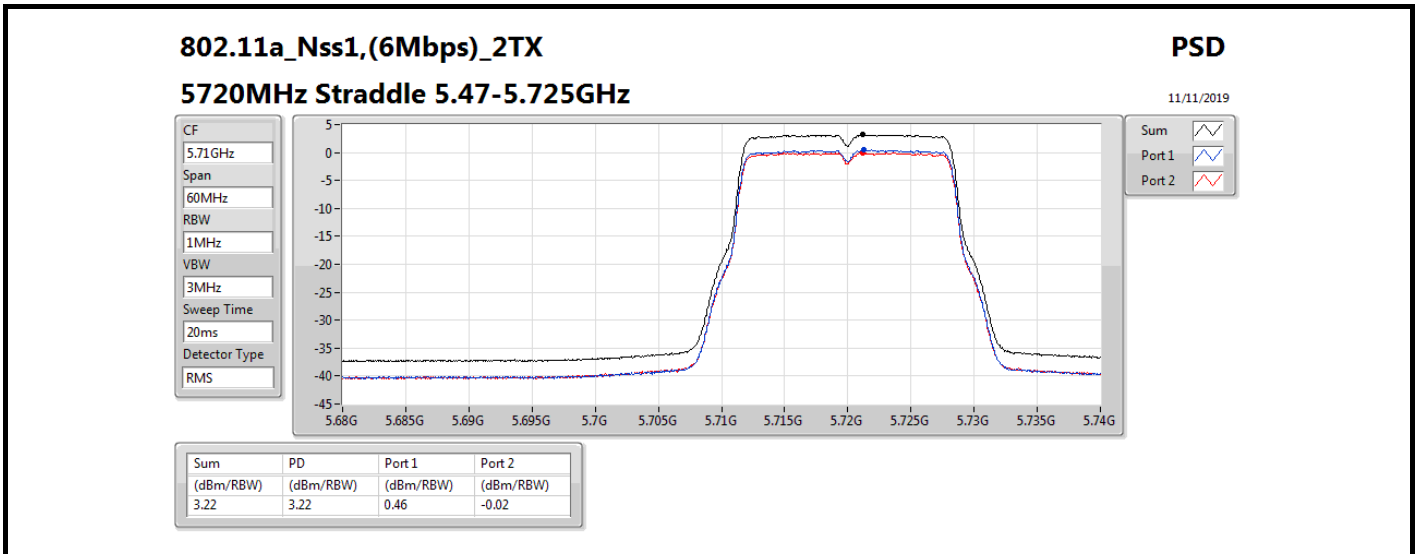
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5510MHz	Pass	10.70	-1.09	-0.92	1.94	6.30
5550MHz	Pass	10.70	0.61	0.25	3.30	6.30
5670MHz	Pass	10.70	-0.24	-0.13	2.83	6.30
5710MHz Straddle 5.47-5.725GHz	Pass	10.70	0.42	0.23	3.28	6.30
5710MHz Straddle 5.725-5.85GHz	Pass	10.70	-1.73	-1.88	1.14	25.30
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	10.70	-4.54	-4.71	-1.68	6.30
5530MHz	Pass	10.70	-4.72	-5.22	-2.07	6.30
5610MHz	Pass	10.70	-2.45	-2.41	0.45	6.30
5690MHz Straddle 5.47-5.725GHz	Pass	10.70	-2.77	-2.66	0.12	6.30
5690MHz Straddle 5.725-5.85GHz	Pass	10.70	-5.08	-5.60	-2.35	25.30

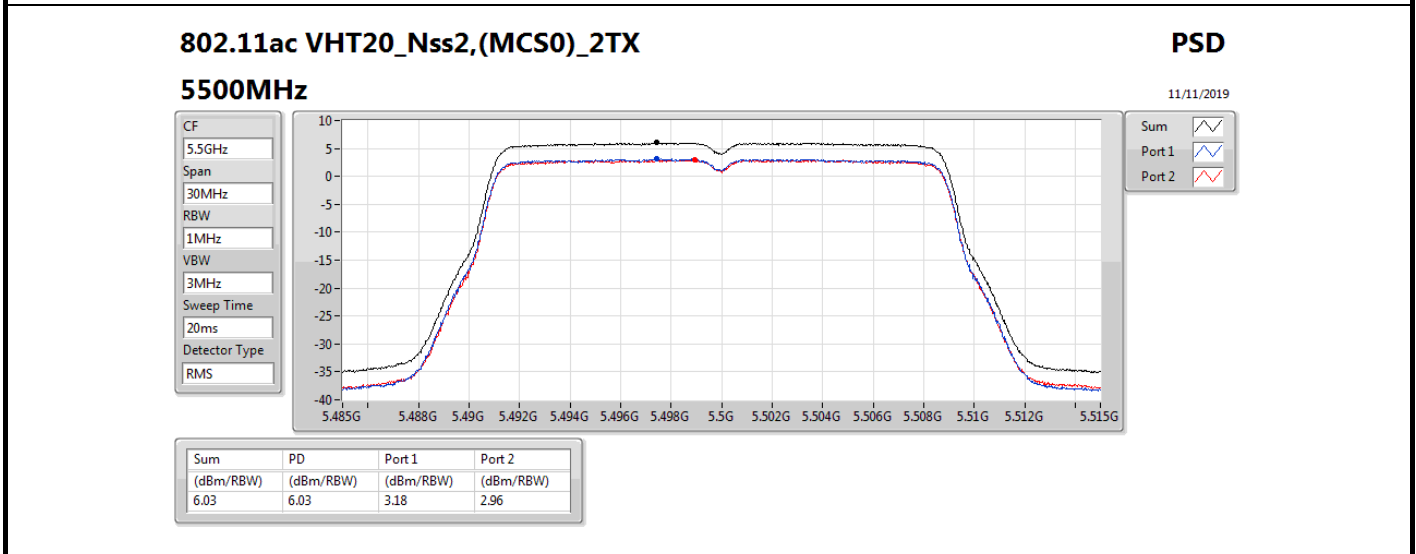
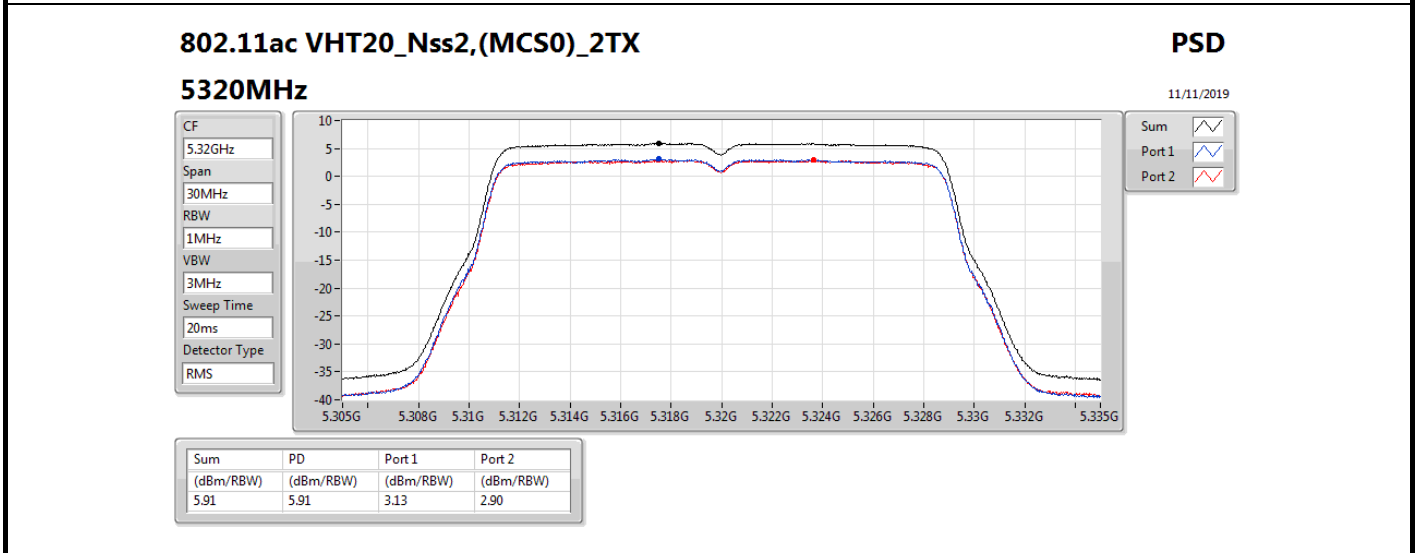
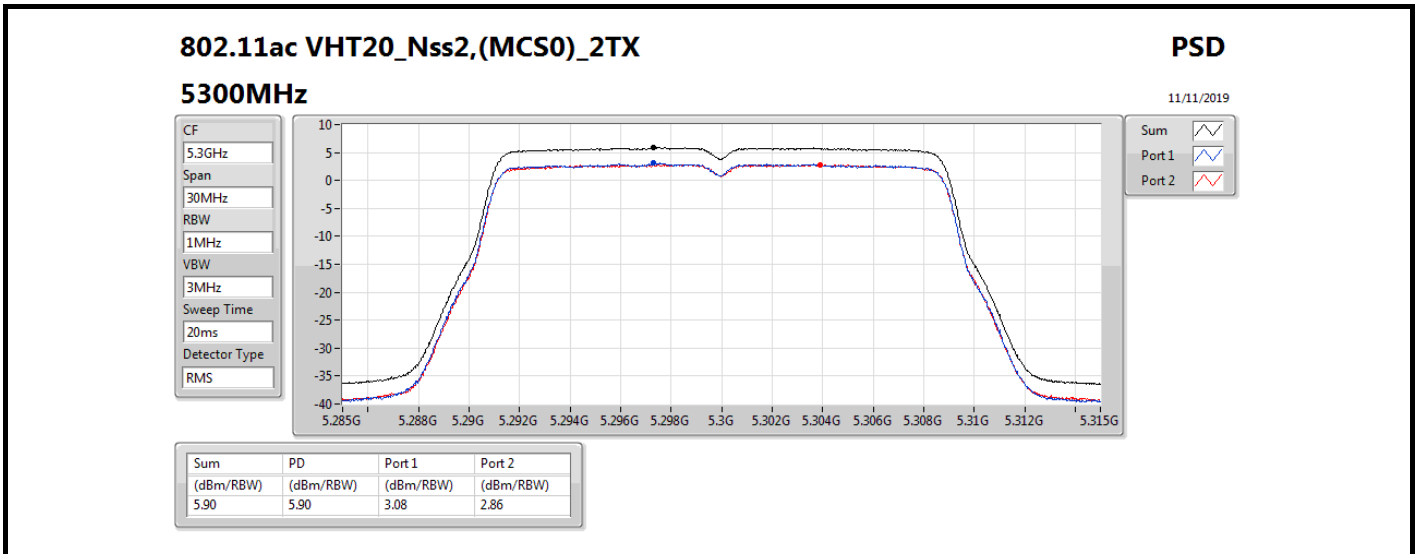
**DG** = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

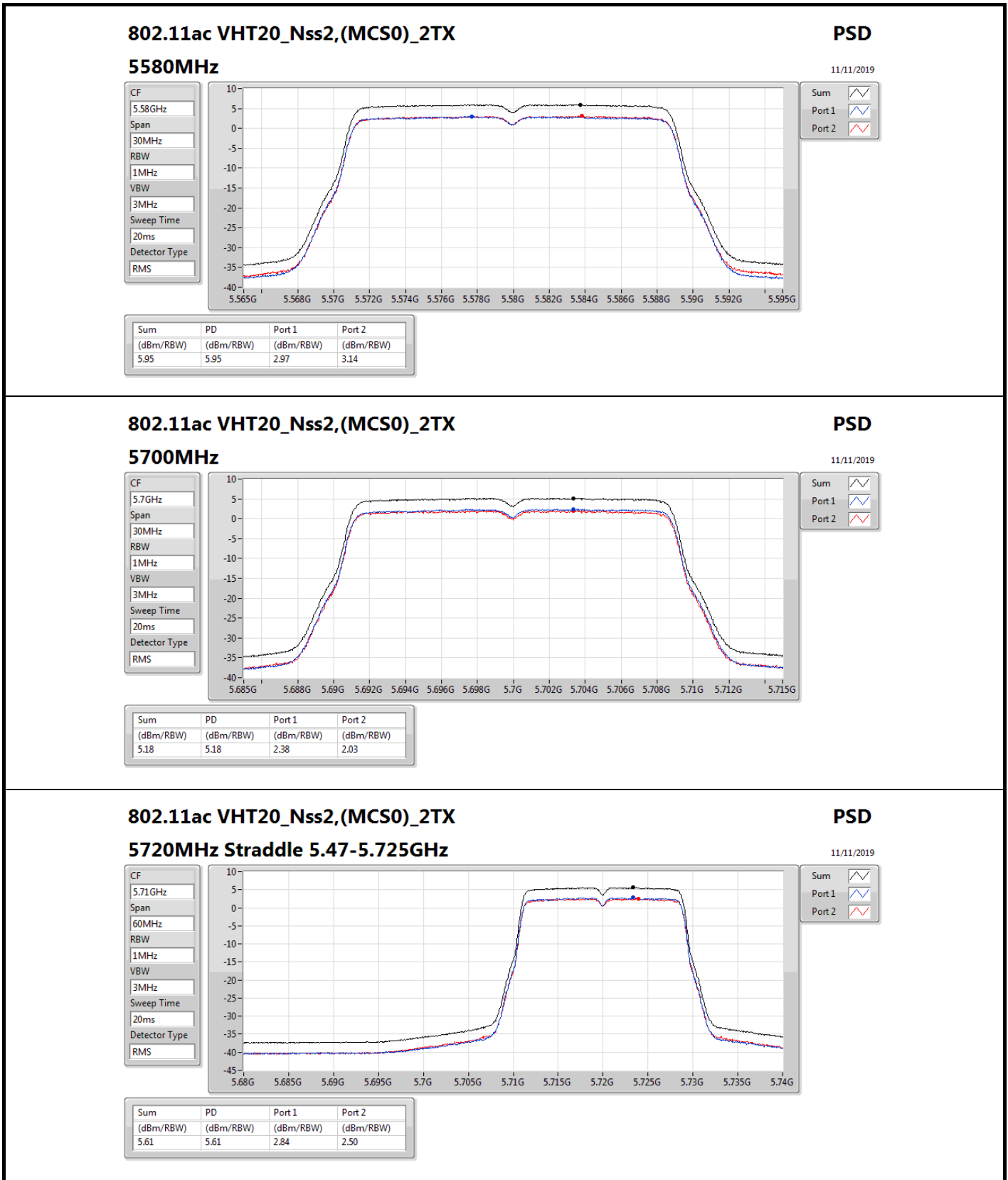
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;











### 802.11ac VHT20\_Nss2,(MCS0)\_2TX

#### 5720MHz Straddle 5.47-5.725GHz

### PSD

11/11/2019

CF  
5.71GHz

Span  
60MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

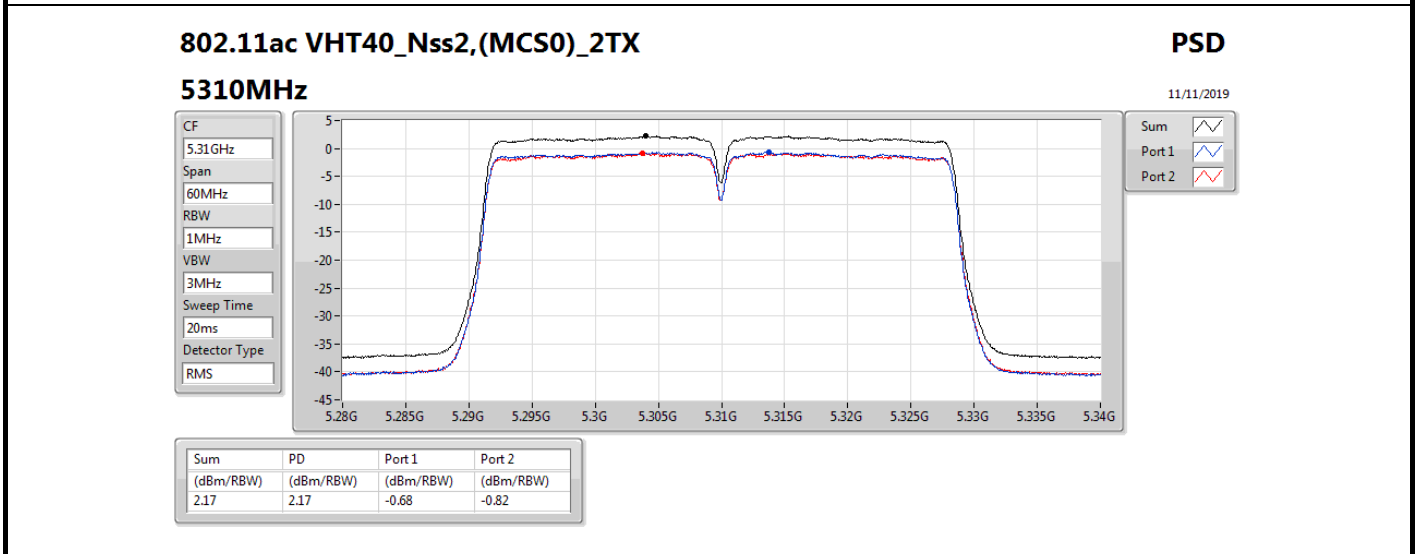
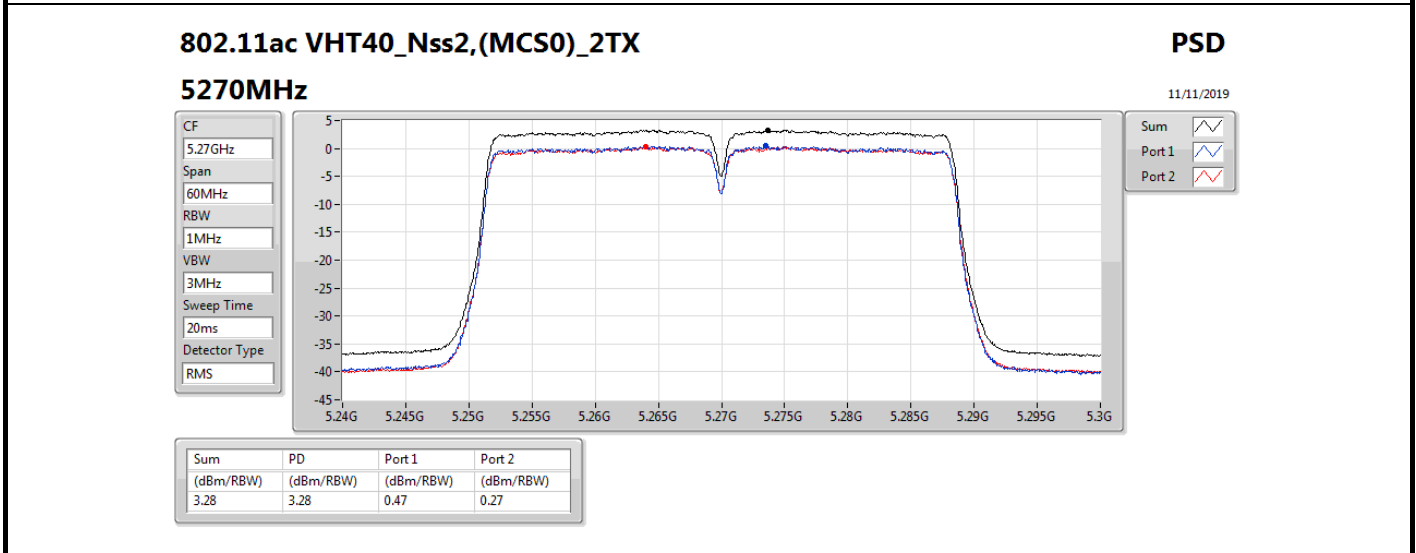
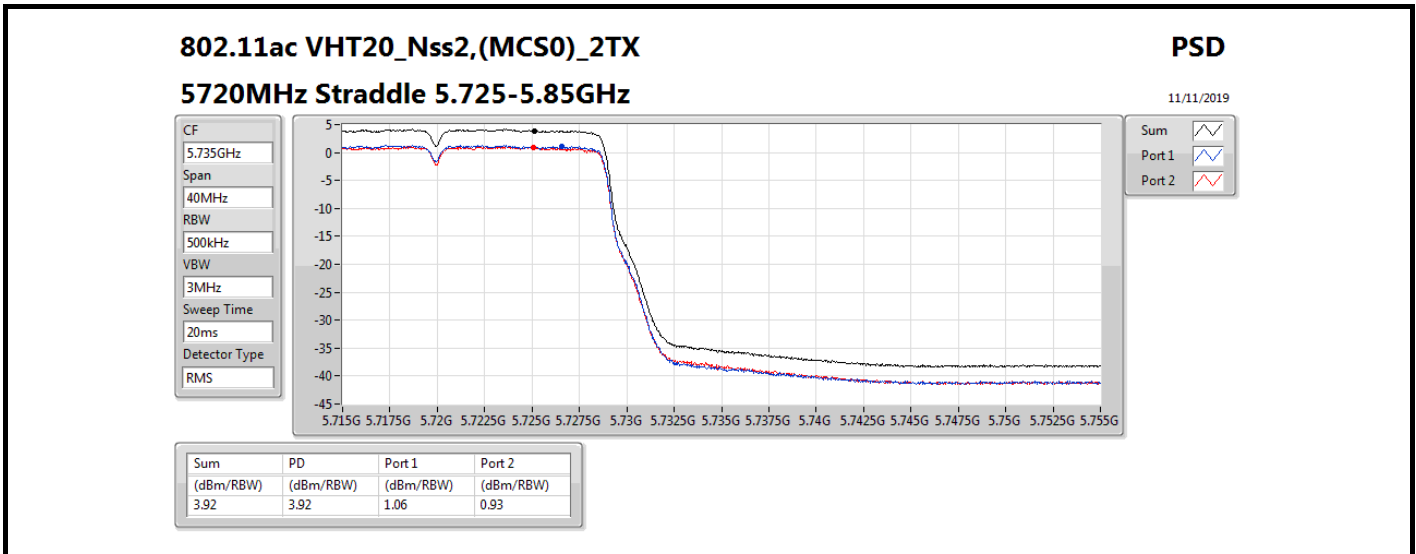
Detector Type  
RMS

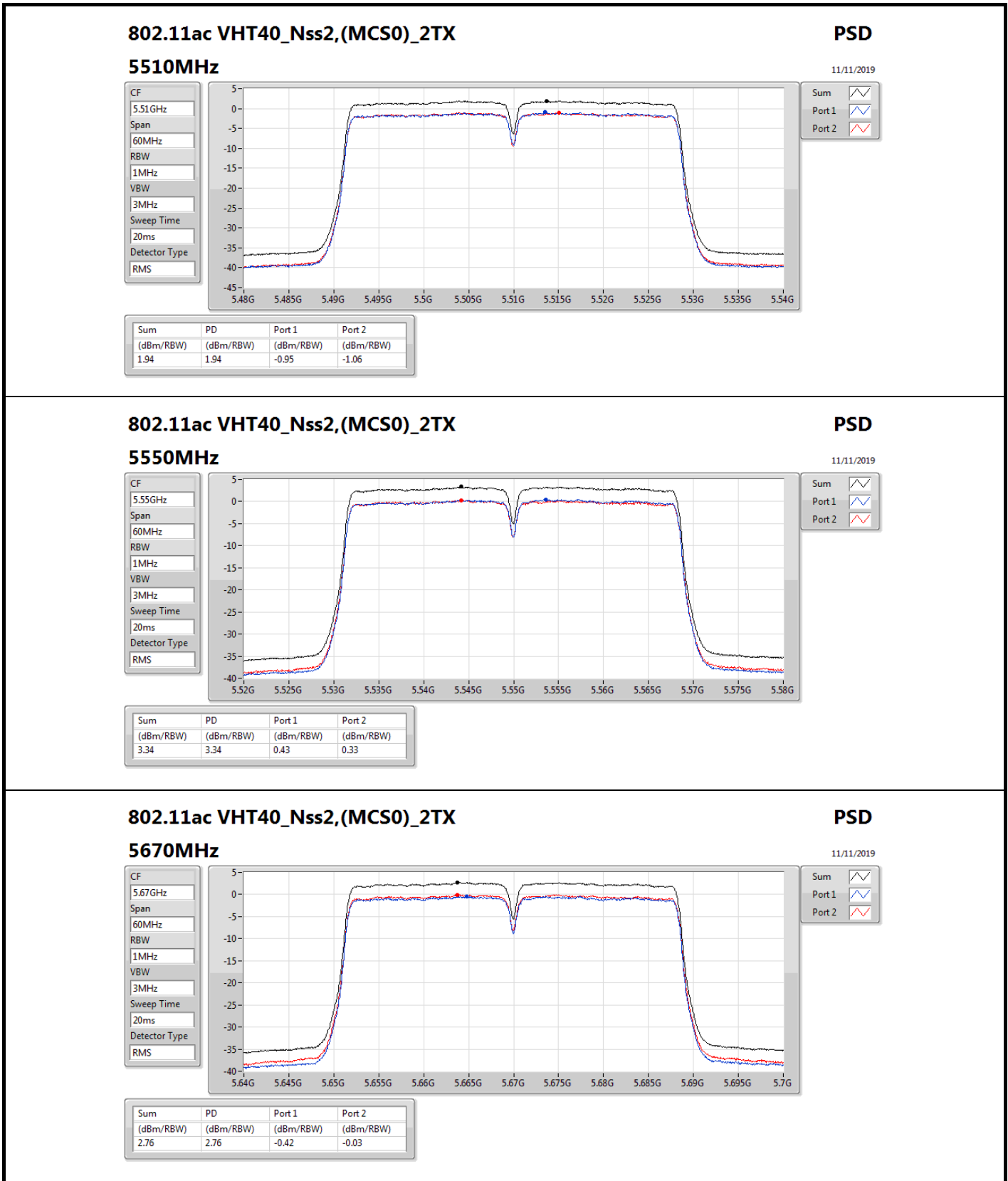
Sum

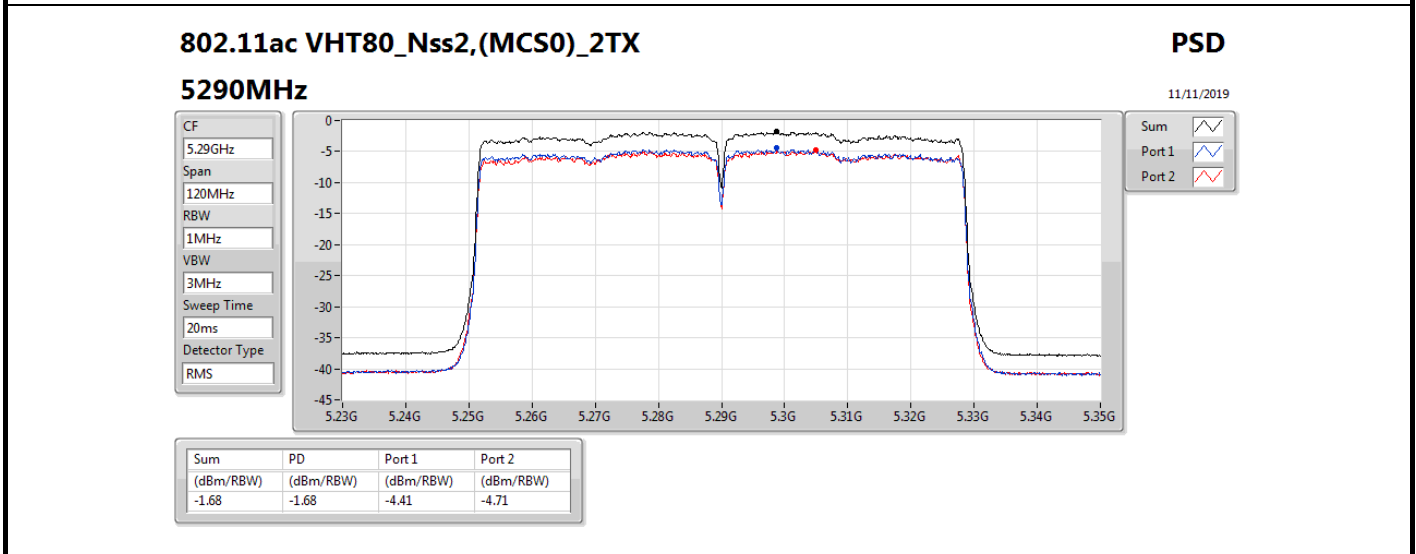
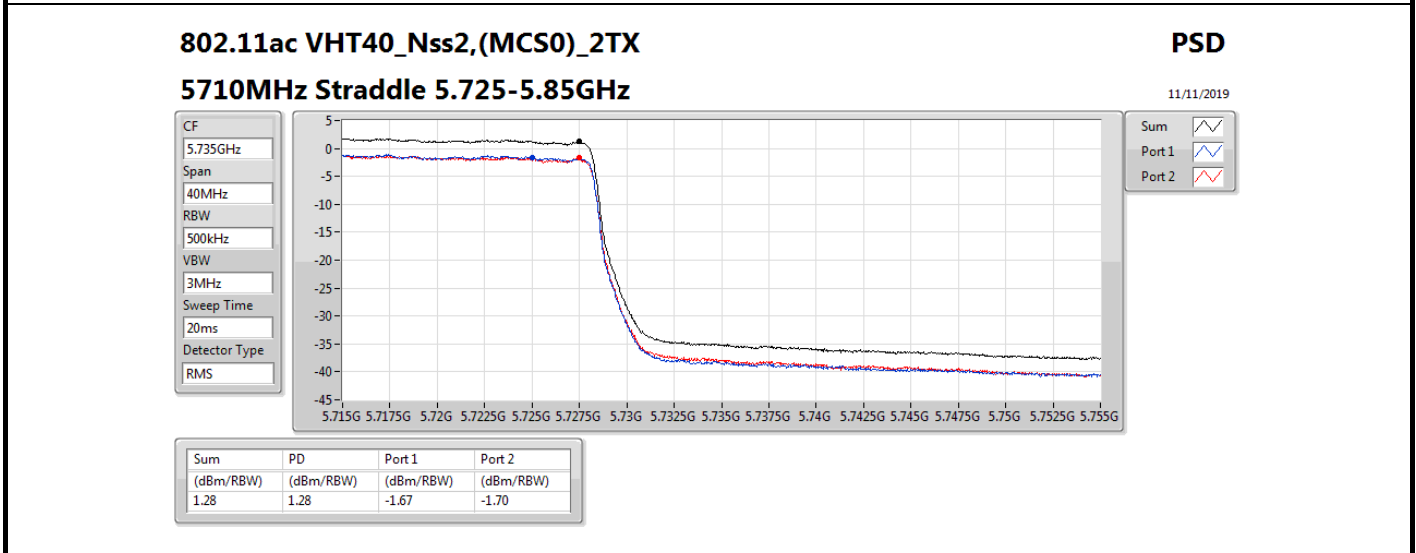
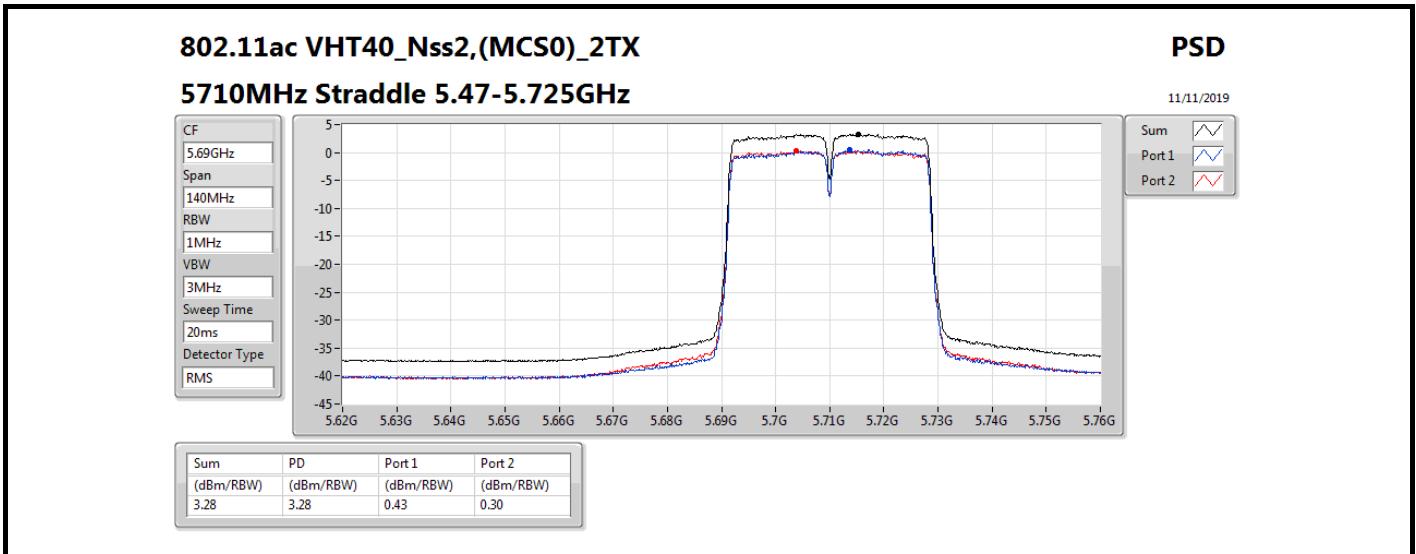
Port 1

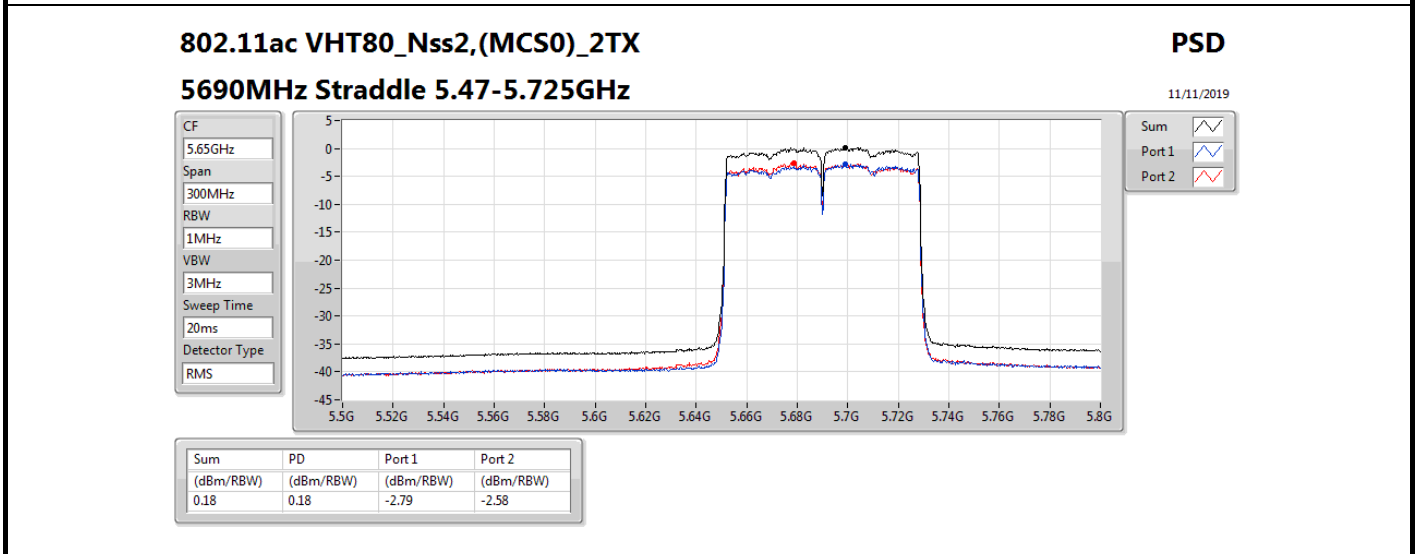
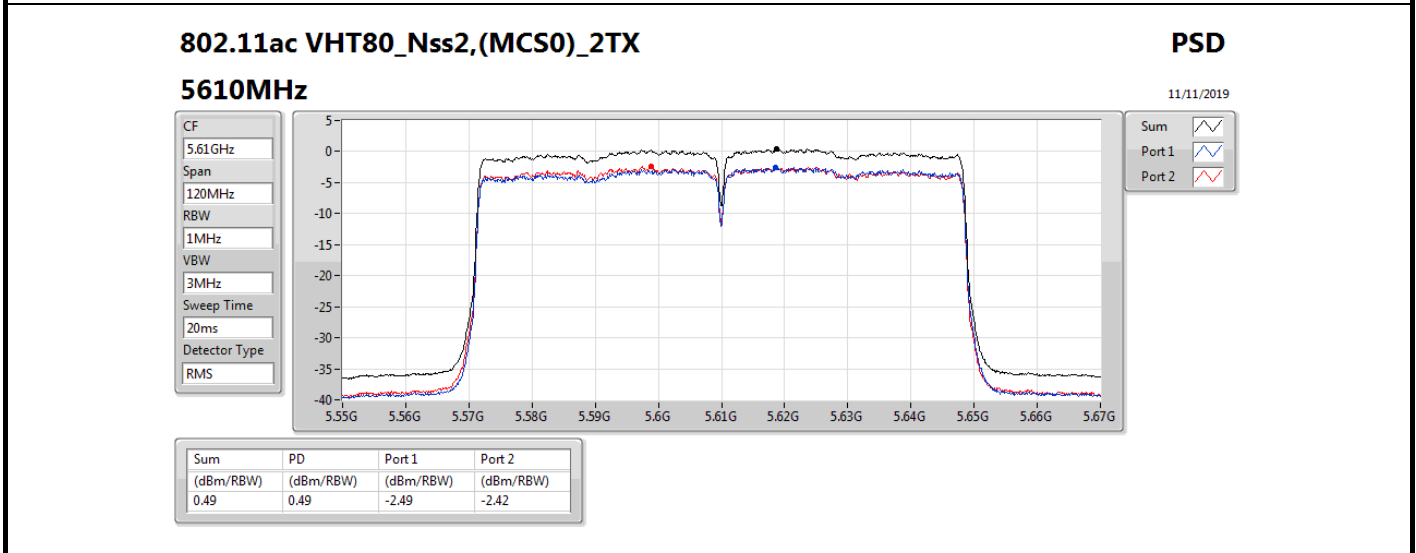
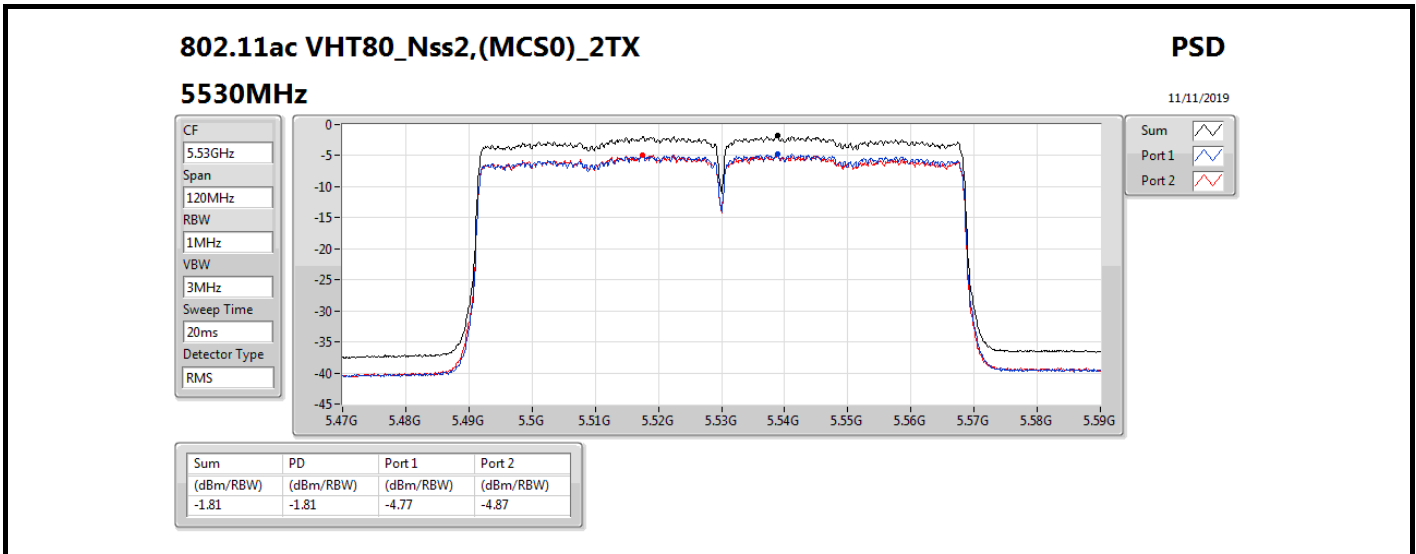
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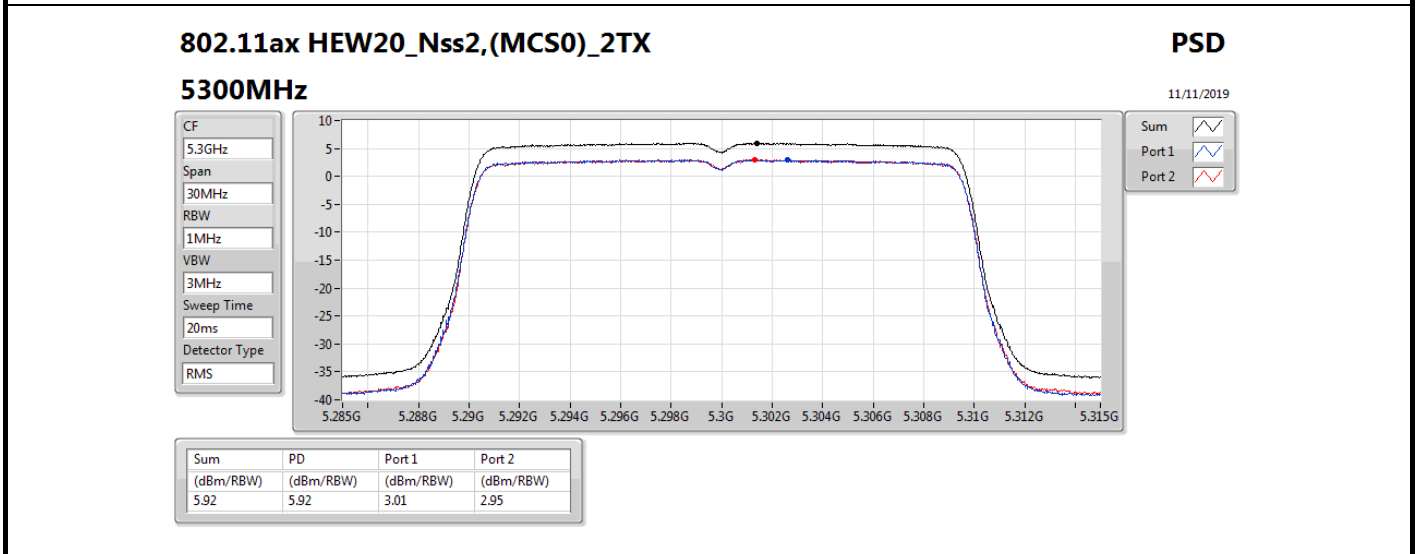
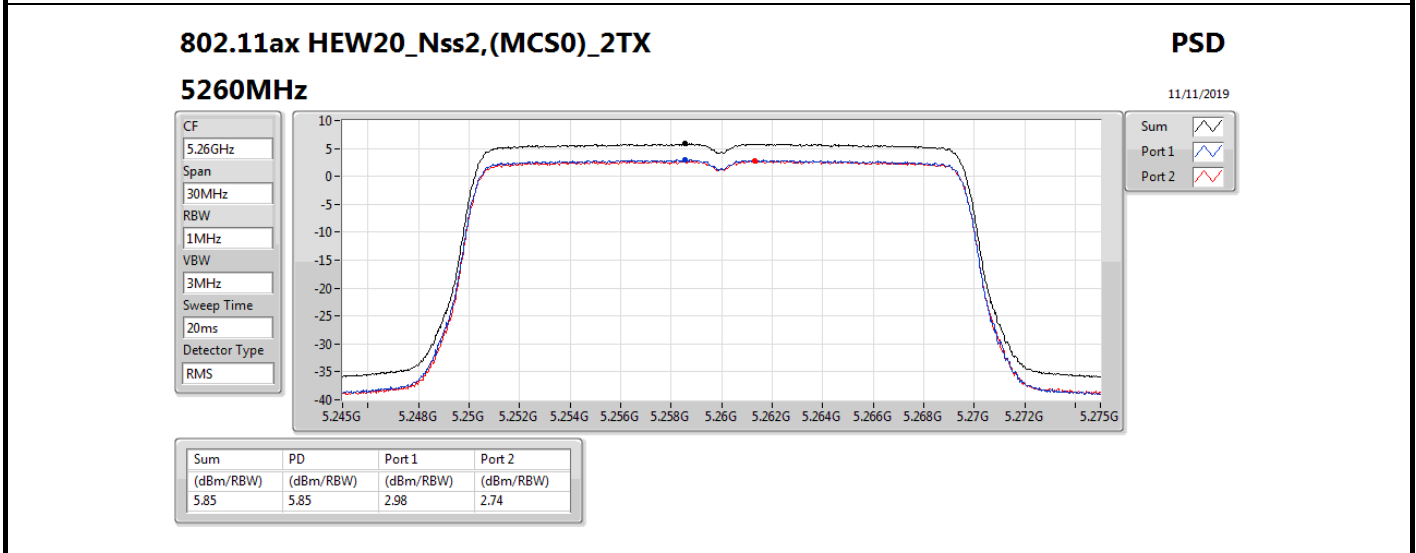
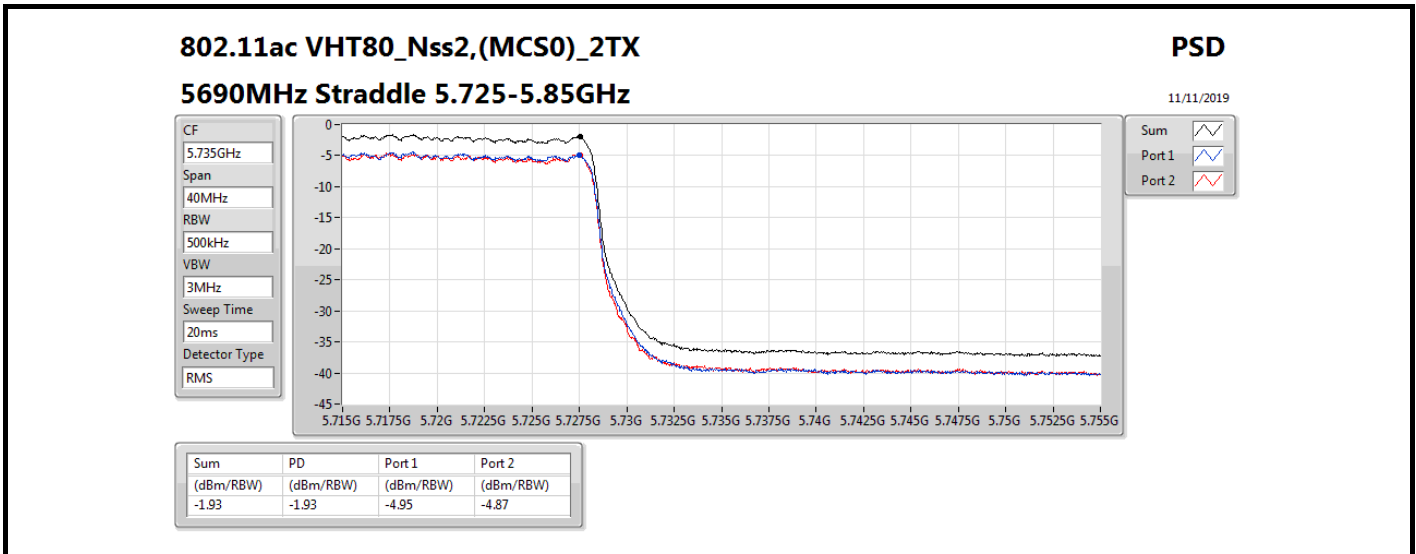


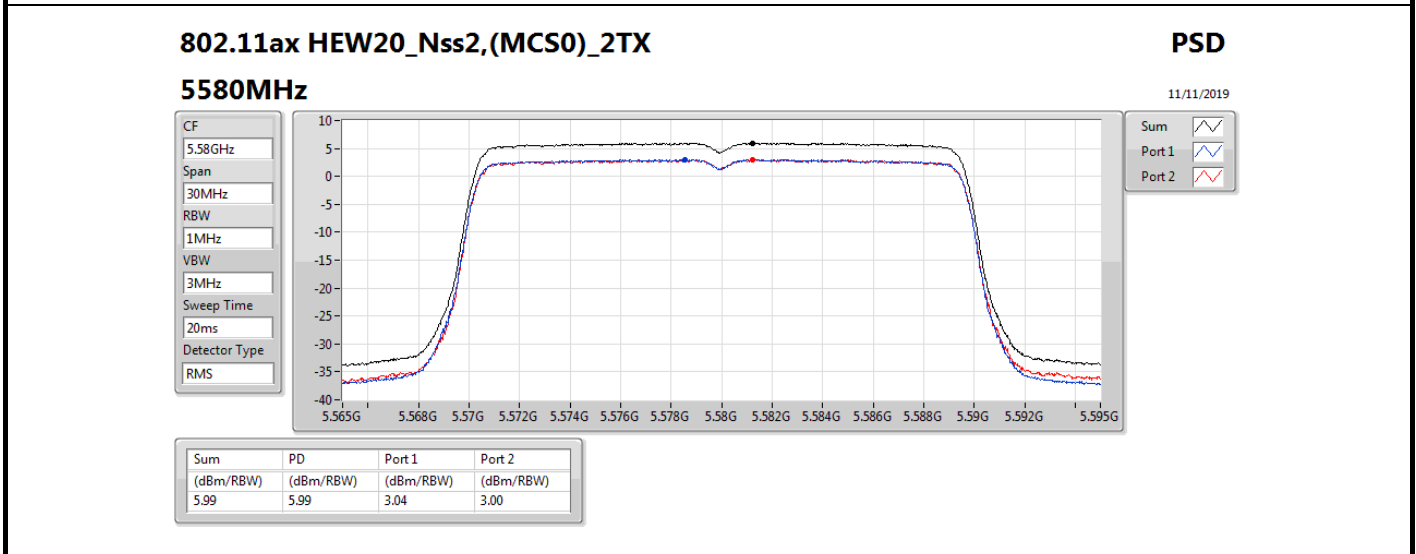
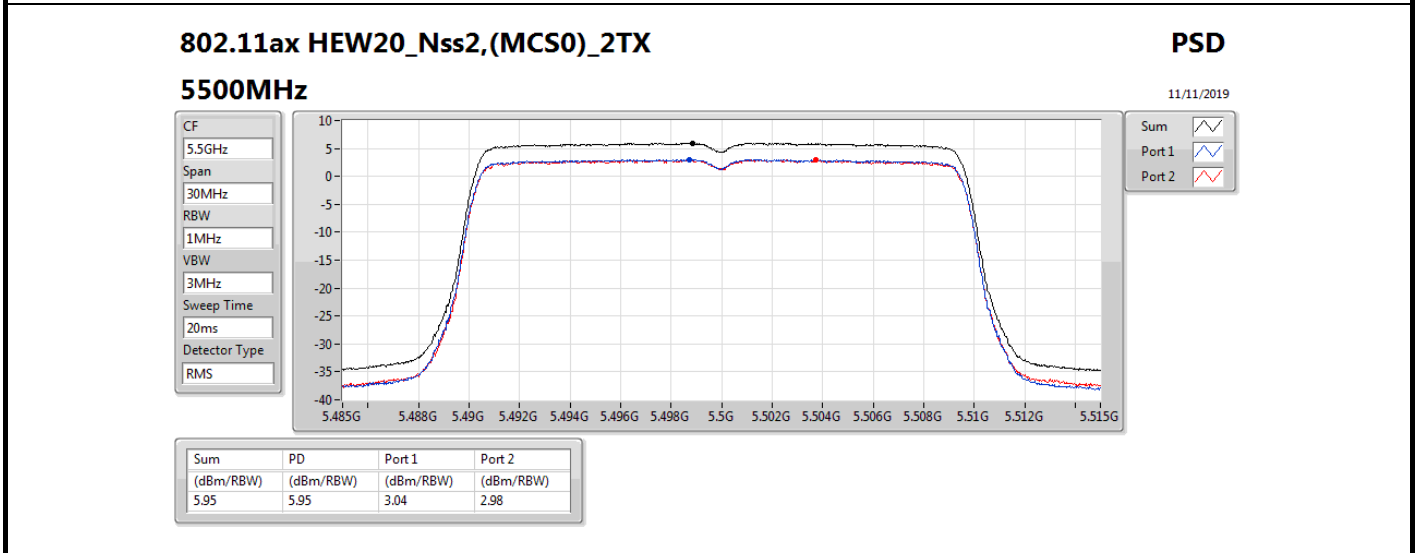
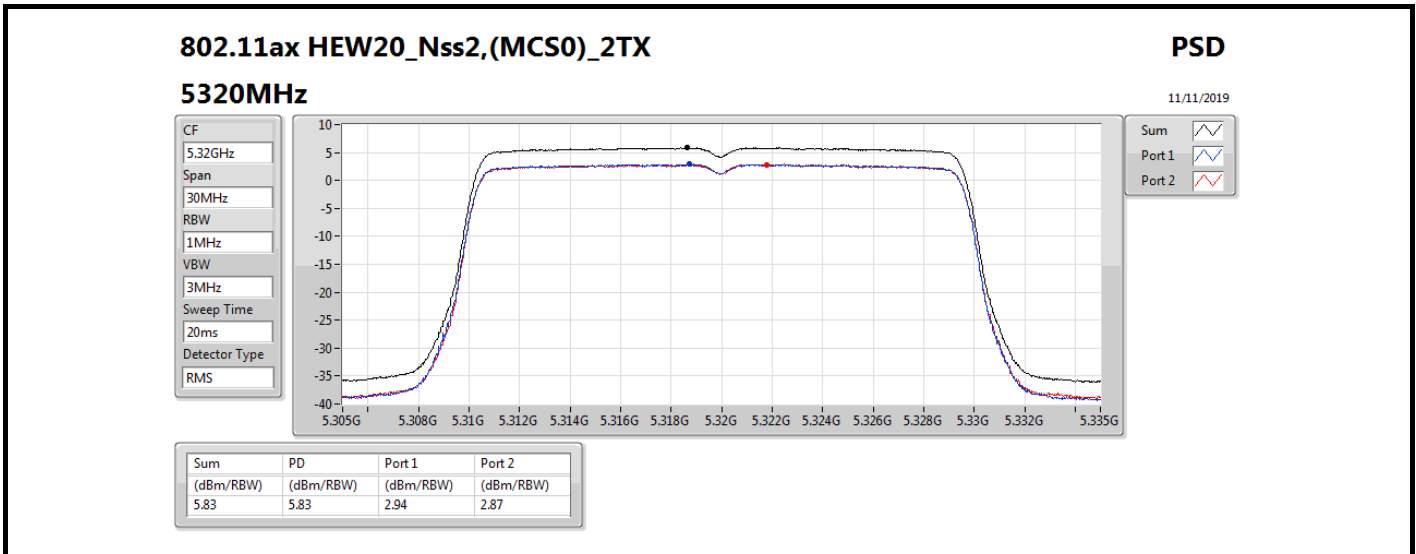


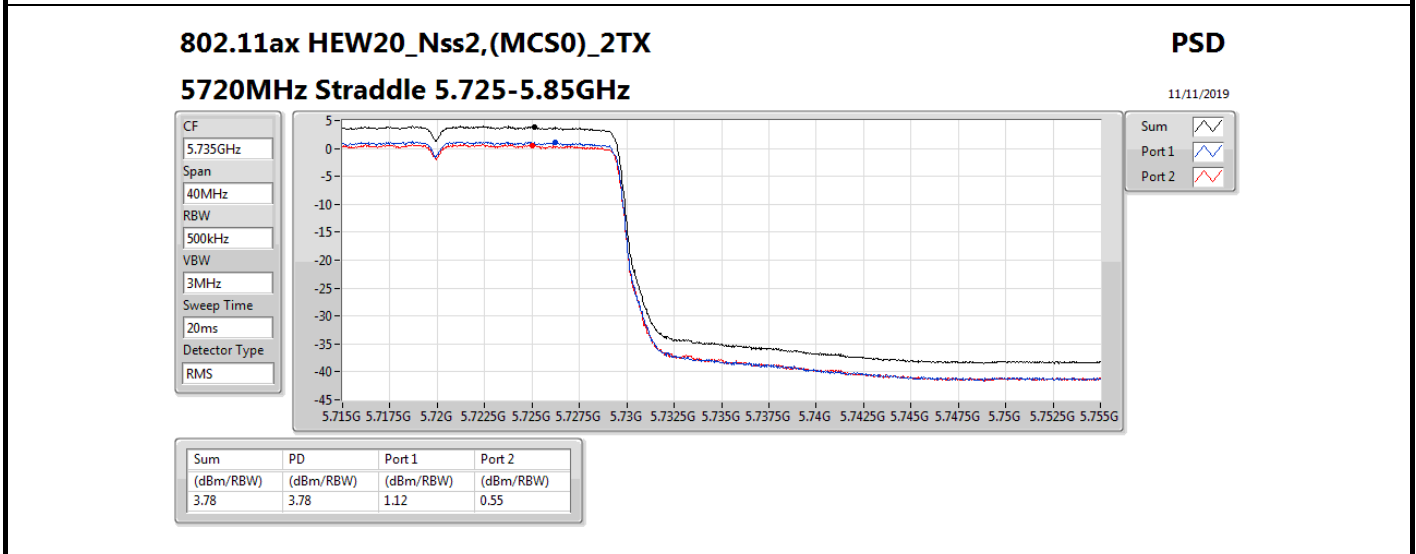
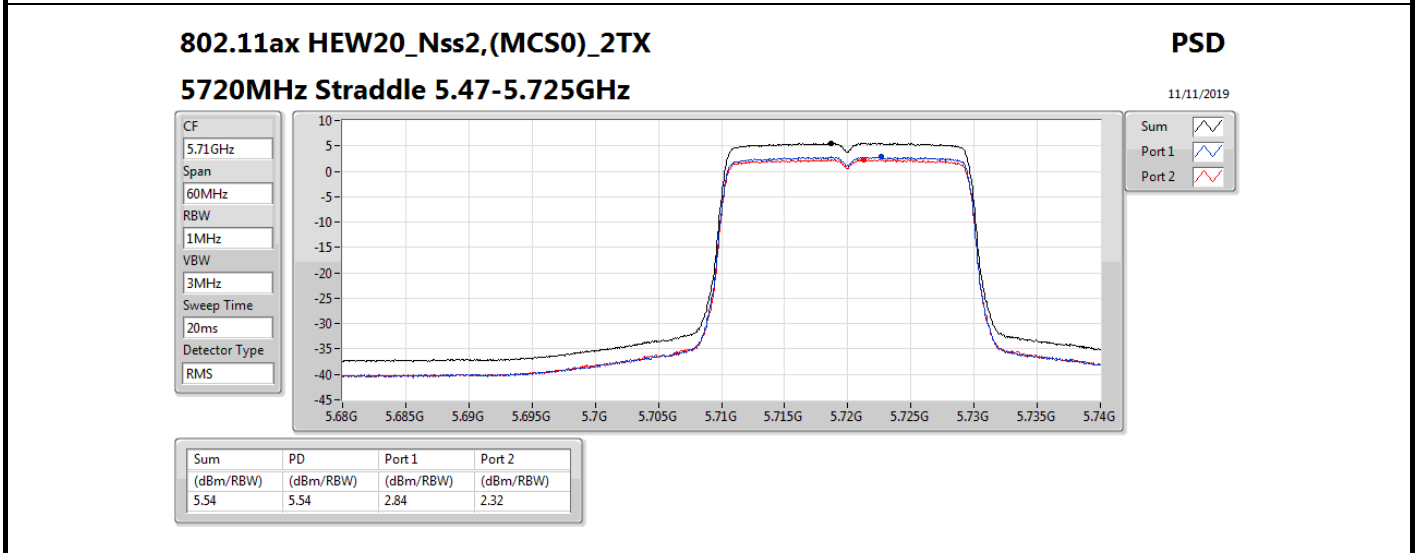
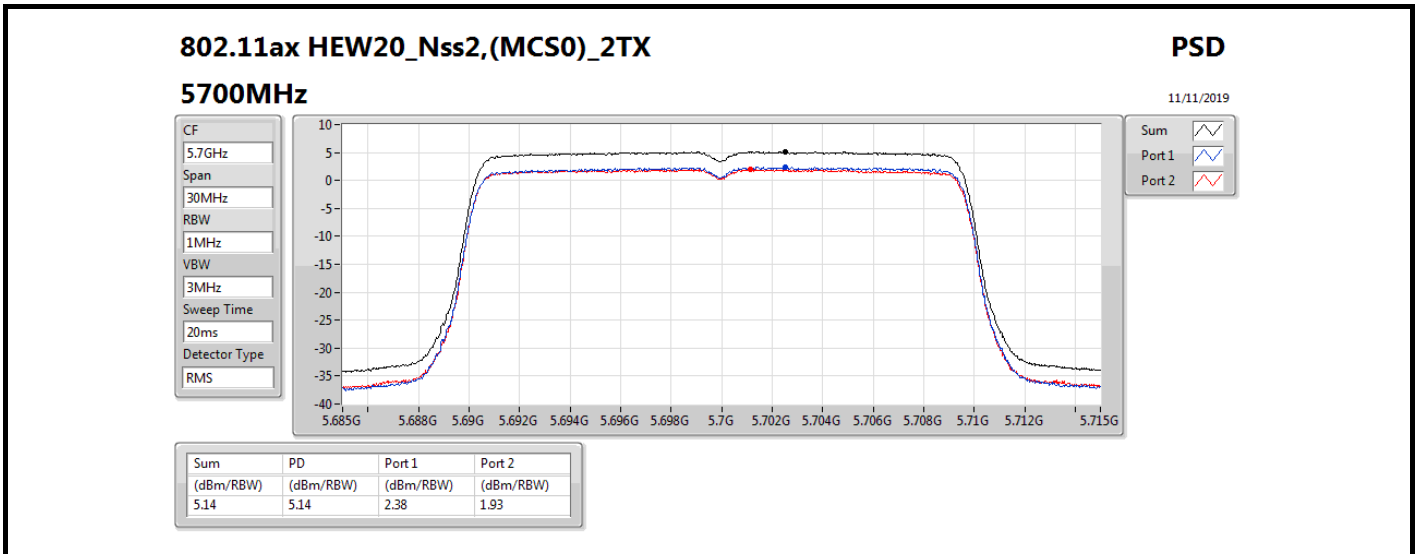


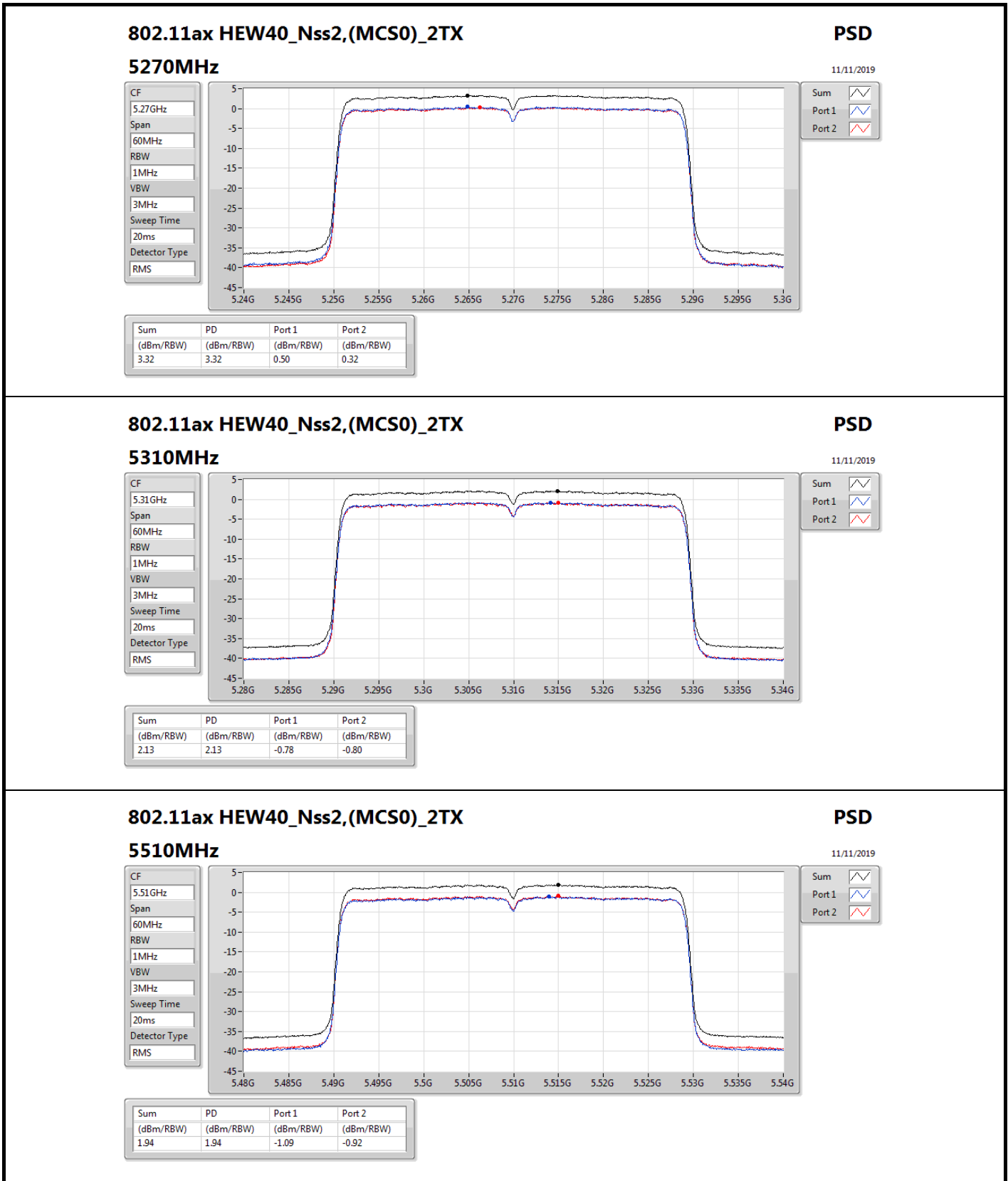












### 802.11ax HEW40\_Nss2,(MCS0)\_2TX

#### 5510MHz

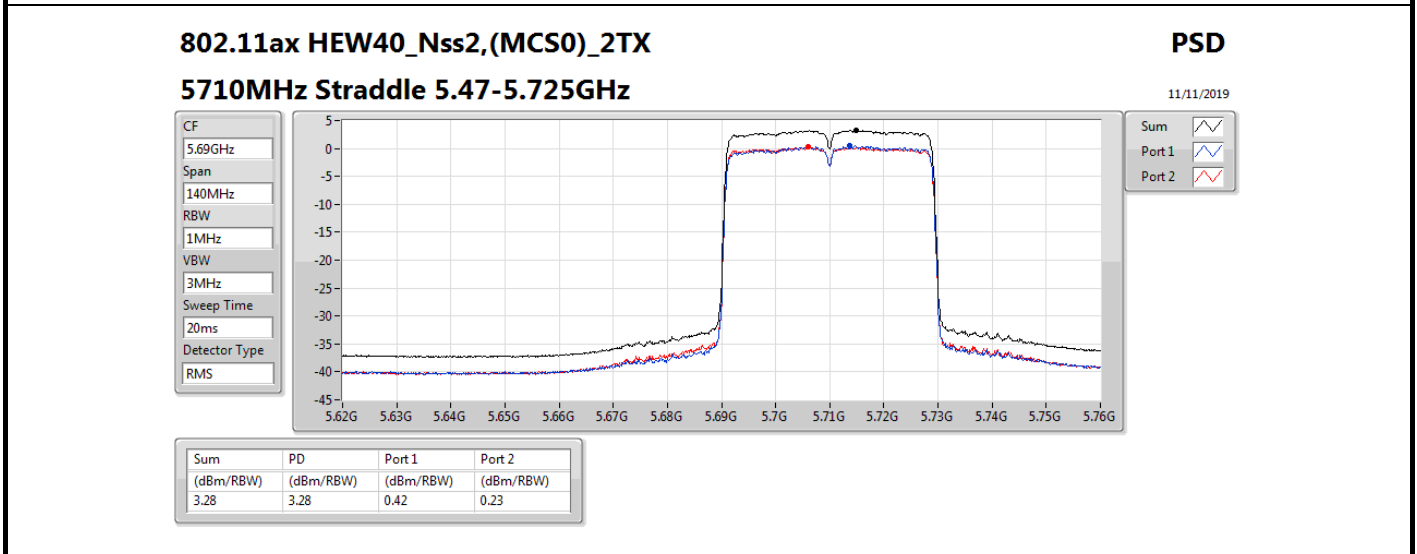
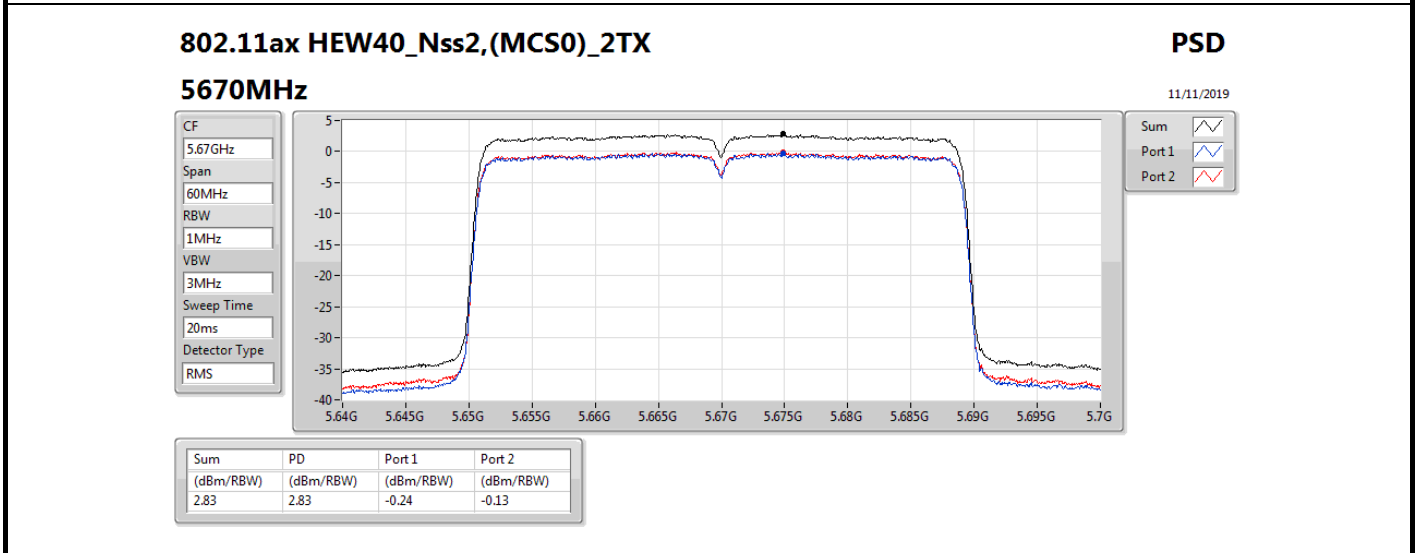
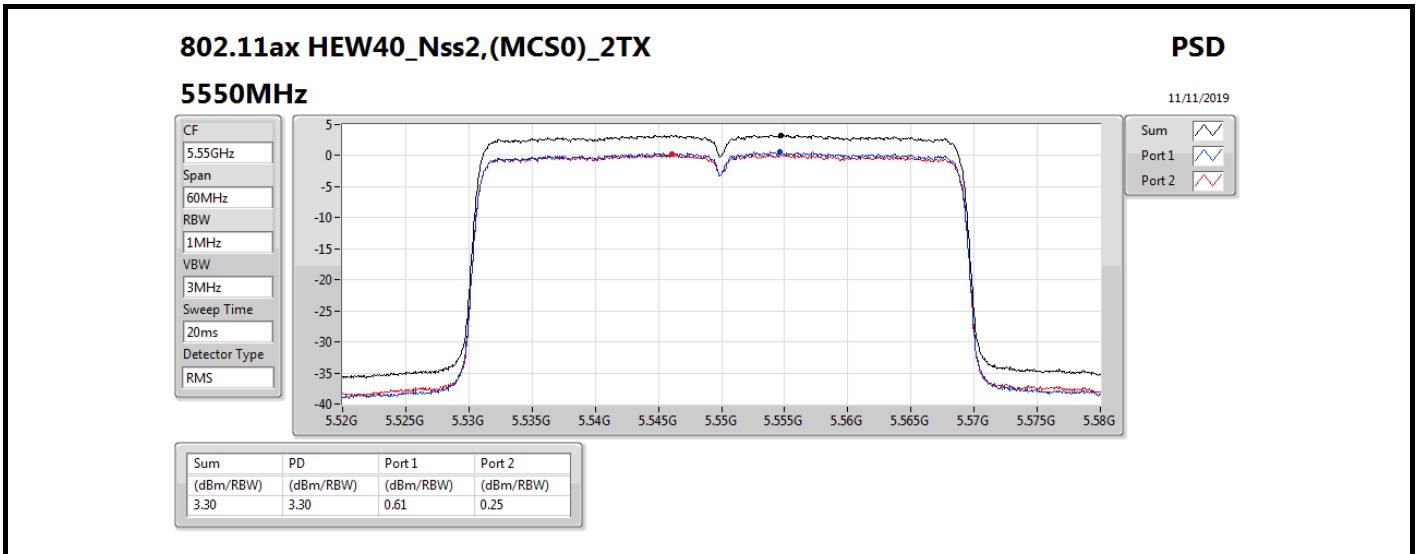
### PSD

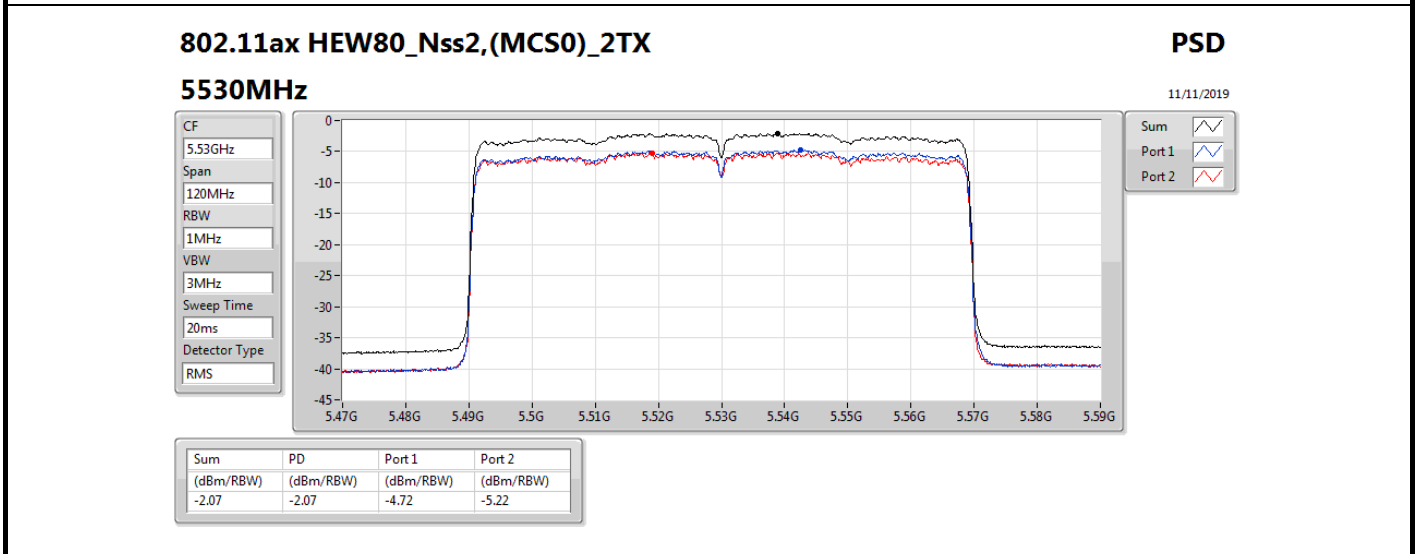
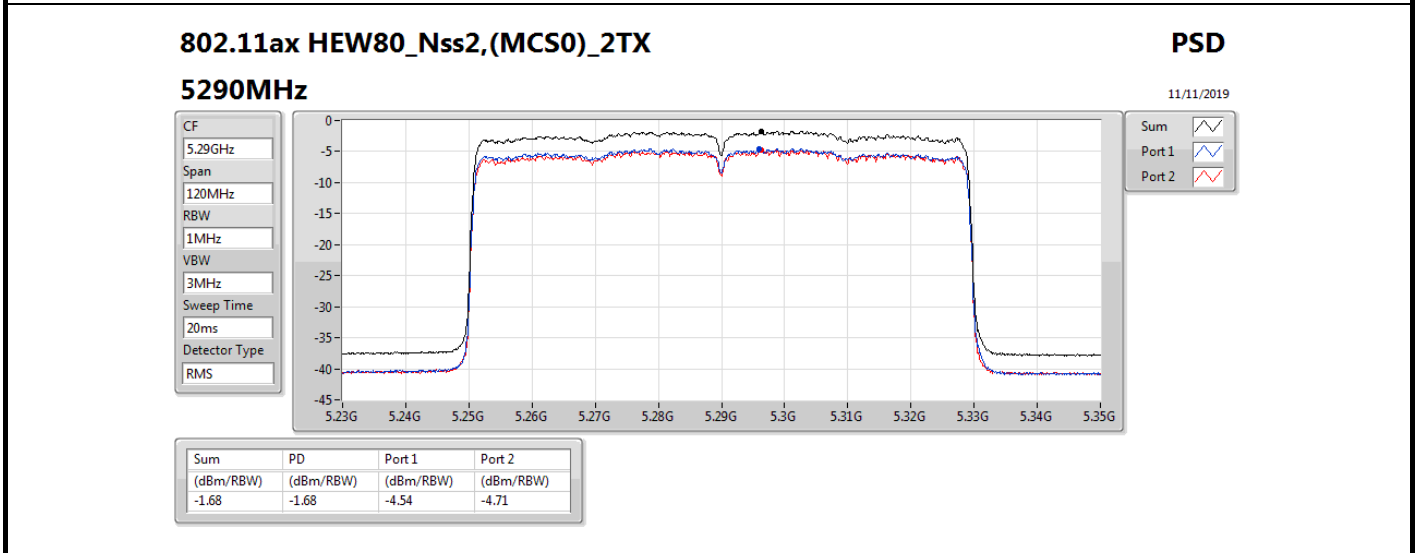
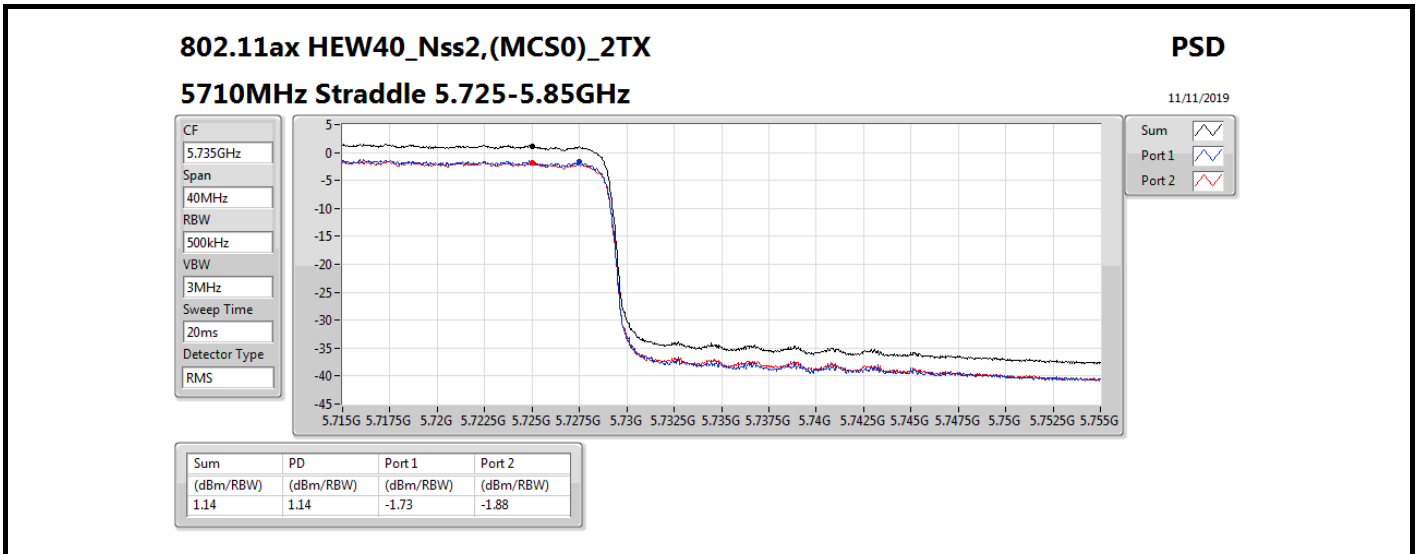
11/11/2019

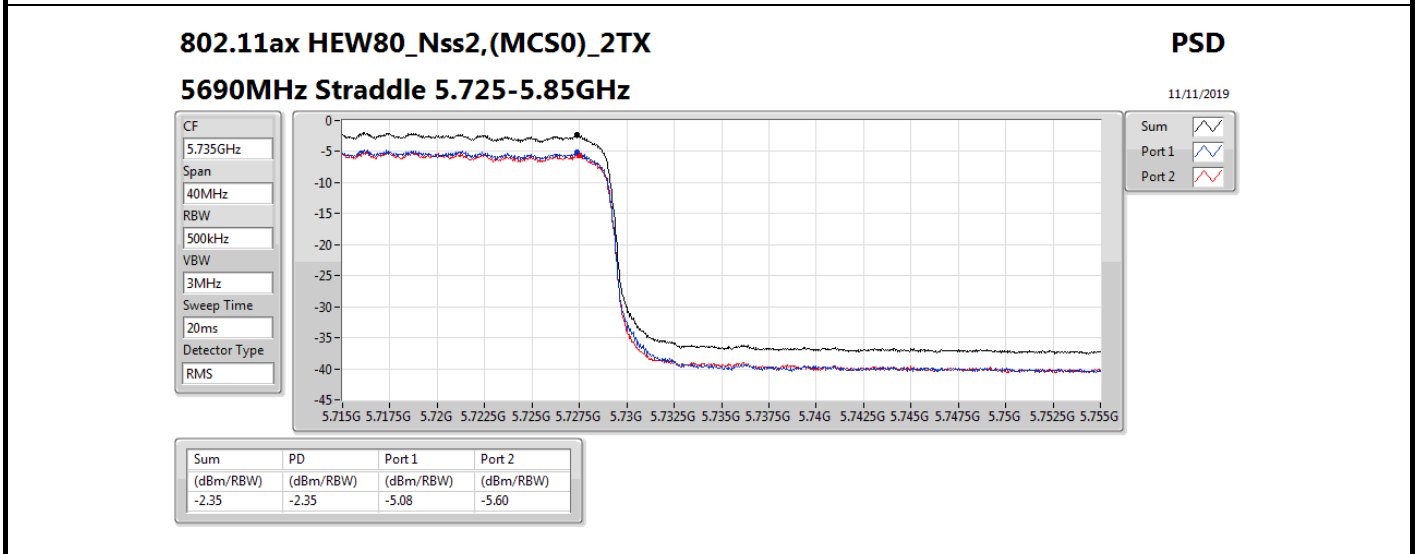
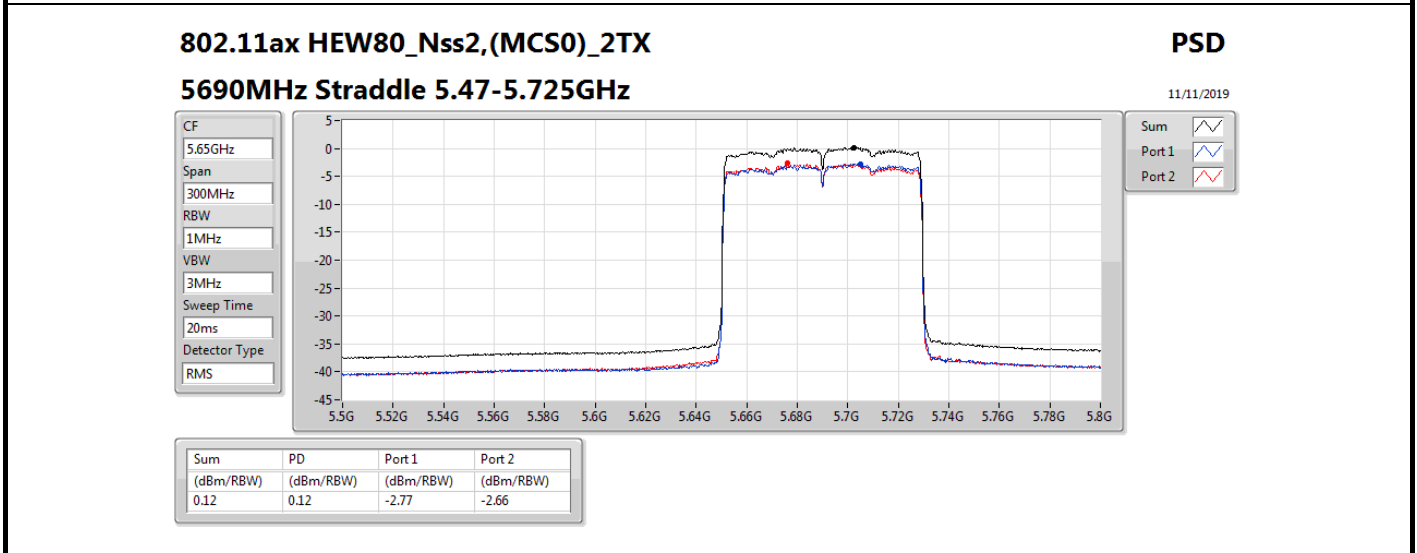
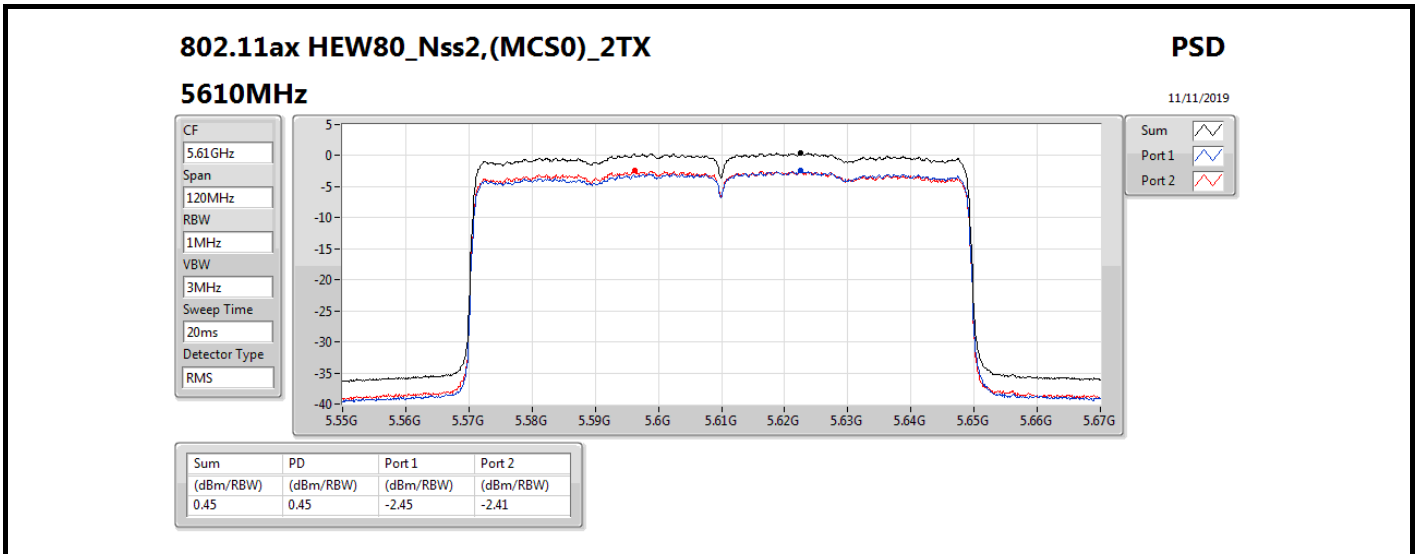
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.94	1.94	-1.09	-0.92

Sum	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.94	-1.09	-0.92











Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	2.88
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	0.22
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-2.72
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	3.21
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.31
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-2.48
5.47-5.725GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	2.98
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	0.35
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-2.63
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	3.23
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.53
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-2.38
5.725-5.85GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	0.62
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-1.91
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-5.53
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	1.15
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-1.67
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-5.12

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



Result

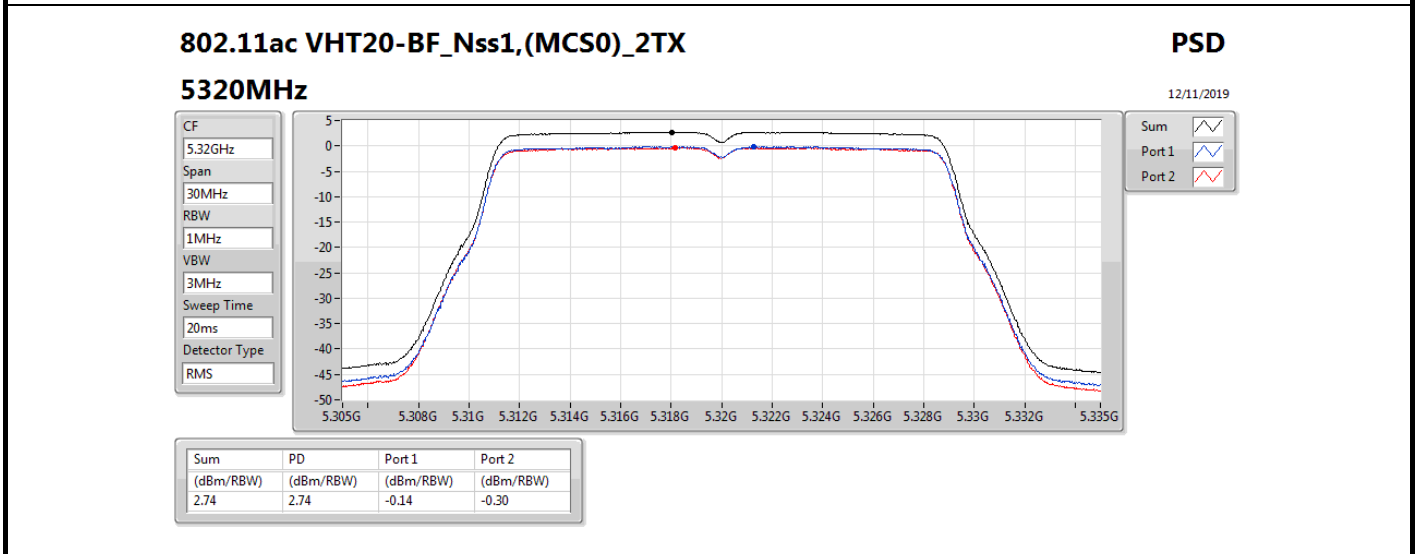
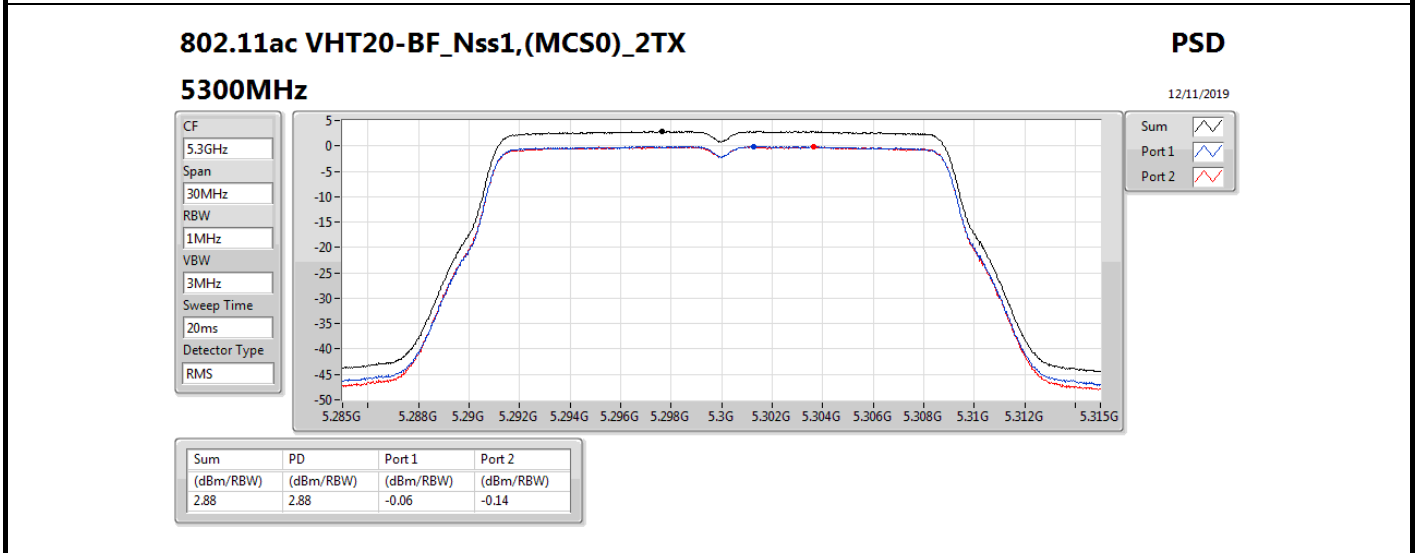
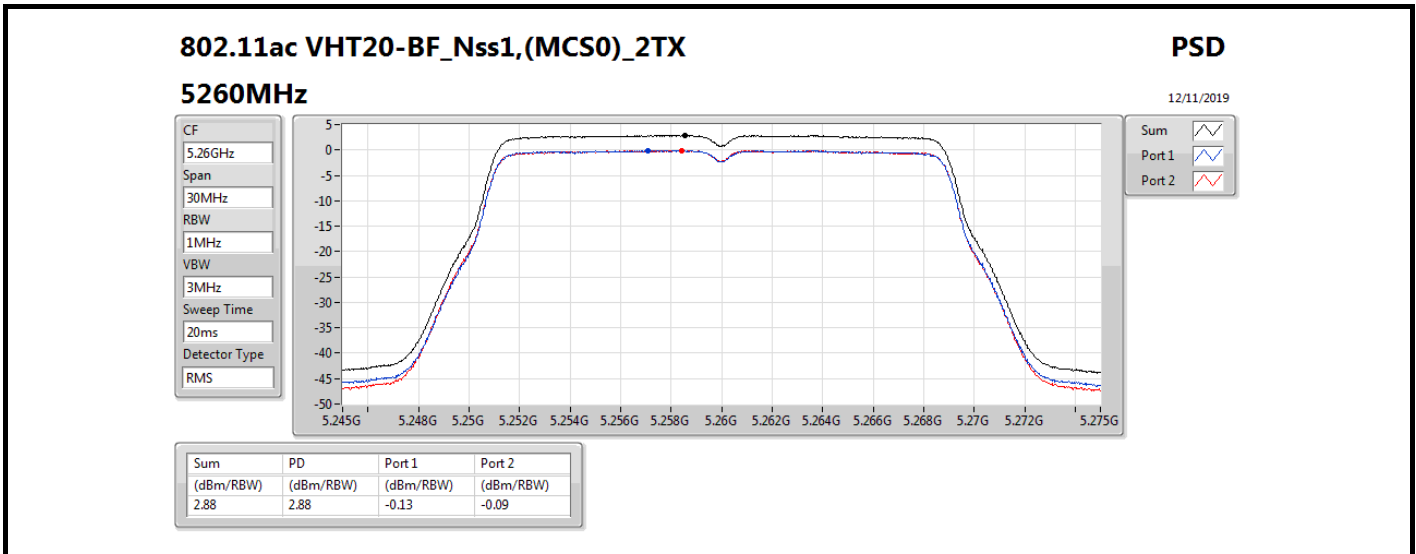
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	13.71	-0.13	-0.09	2.88	3.29
5300MHz	Pass	13.71	-0.06	-0.14	2.88	3.29
5320MHz	Pass	13.71	-0.14	-0.30	2.74	3.29
5500MHz	Pass	13.71	0.20	-0.15	2.98	3.29
5580MHz	Pass	13.71	-0.12	-0.17	2.81	3.29
5700MHz	Pass	13.71	0.12	-0.61	2.72	3.29
5720MHz Straddle 5.47-5.725GHz	Pass	13.71	-0.54	-0.98	2.19	3.29
5720MHz Straddle 5.725-5.85GHz	Pass	13.71	-2.04	-2.59	0.62	22.29
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	13.71	-2.76	-2.98	0.13	3.29
5310MHz	Pass	13.71	-2.64	-2.82	0.22	3.29
5510MHz	Pass	13.71	-2.66	-2.87	0.18	3.29
5550MHz	Pass	13.71	-2.40	-2.87	0.34	3.29
5670MHz	Pass	13.71	-2.43	-2.71	0.35	3.29
5710MHz Straddle 5.47-5.725GHz	Pass	13.71	-2.70	-3.40	-0.07	3.29
5710MHz Straddle 5.725-5.85GHz	Pass	13.71	-4.50	-5.25	-1.91	22.29
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	13.71	-5.97	-5.43	-2.72	3.29
5530MHz	Pass	13.71	-5.60	-5.57	-2.63	3.29
5610MHz	Pass	13.71	-6.19	-5.59	-2.98	3.29
5690MHz Straddle 5.47-5.725GHz	Pass	13.71	-6.37	-5.82	-3.08	3.29
5690MHz Straddle 5.725-5.85GHz	Pass	13.71	-8.55	-8.33	-5.53	22.29
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	13.71	0.35	0.10	3.21	3.29
5300MHz	Pass	13.71	0.30	0.08	3.17	3.29
5320MHz	Pass	13.71	0.21	0.08	3.12	3.29
5500MHz	Pass	13.71	0.56	0.10	3.23	3.29
5580MHz	Pass	13.71	0.25	0.28	3.21	3.29
5700MHz	Pass	13.71	0.42	-0.20	3.10	3.29
5720MHz Straddle 5.47-5.725GHz	Pass	13.71	-0.03	-0.73	2.61	3.29
5720MHz Straddle 5.725-5.85GHz	Pass	13.71	-1.58	-2.13	1.15	22.29
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	13.71	-2.51	-2.76	0.30	3.29
5310MHz	Pass	13.71	-2.43	-2.80	0.31	3.29
5510MHz	Pass	13.71	-2.45	-2.81	0.29	3.29
5550MHz	Pass	13.71	-2.29	-2.72	0.46	3.29
5670MHz	Pass	13.71	-2.35	-2.59	0.53	3.29
5710MHz Straddle 5.47-5.725GHz	Pass	13.71	-2.52	-3.22	0.09	3.29
5710MHz Straddle 5.725-5.85GHz	Pass	13.71	-4.26	-5.06	-1.67	22.29
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	13.71	-5.80	-5.04	-2.48	3.29
5530MHz	Pass	13.71	-5.36	-5.07	-2.38	3.29
5610MHz	Pass	13.71	-5.83	-5.20	-2.59	3.29

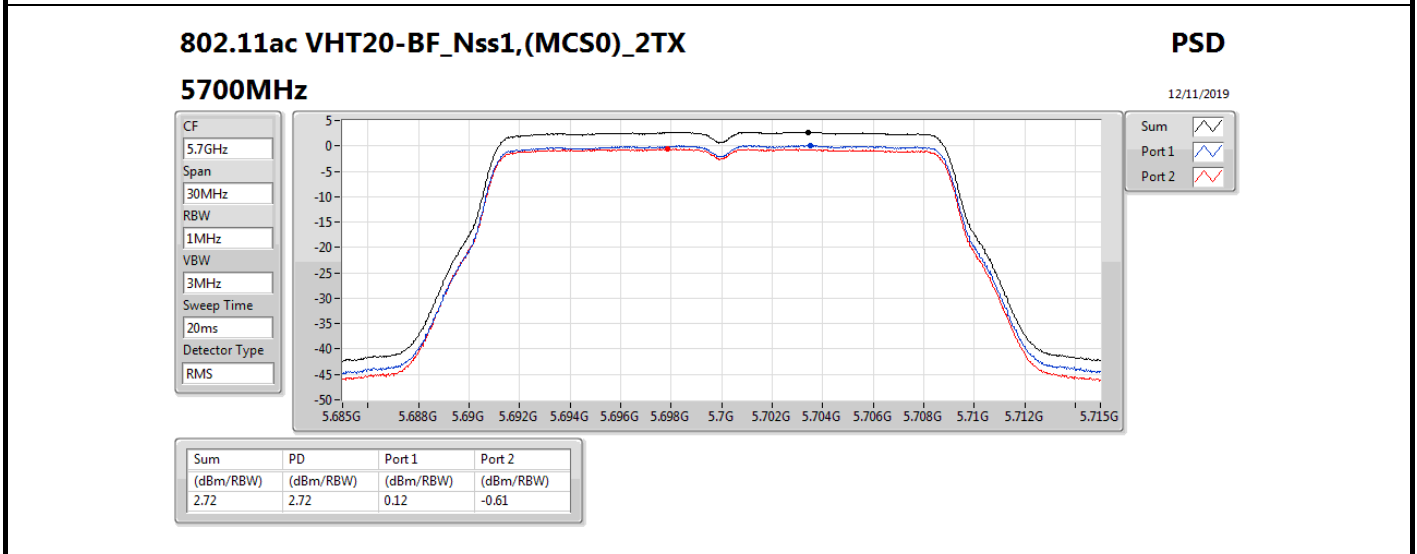
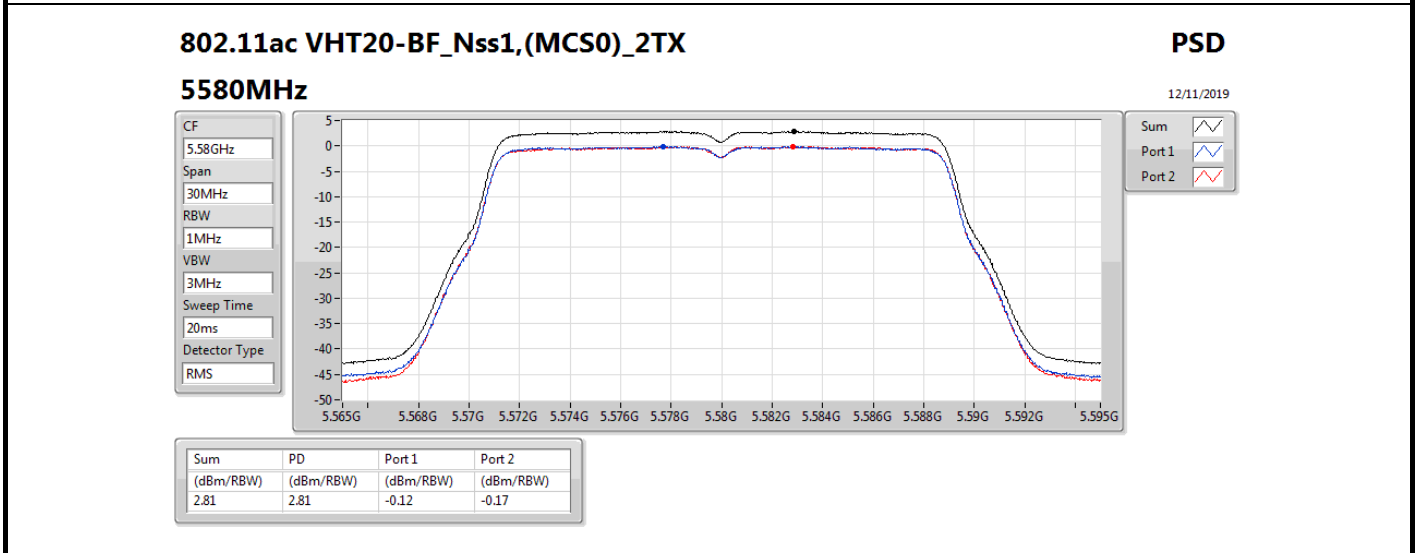
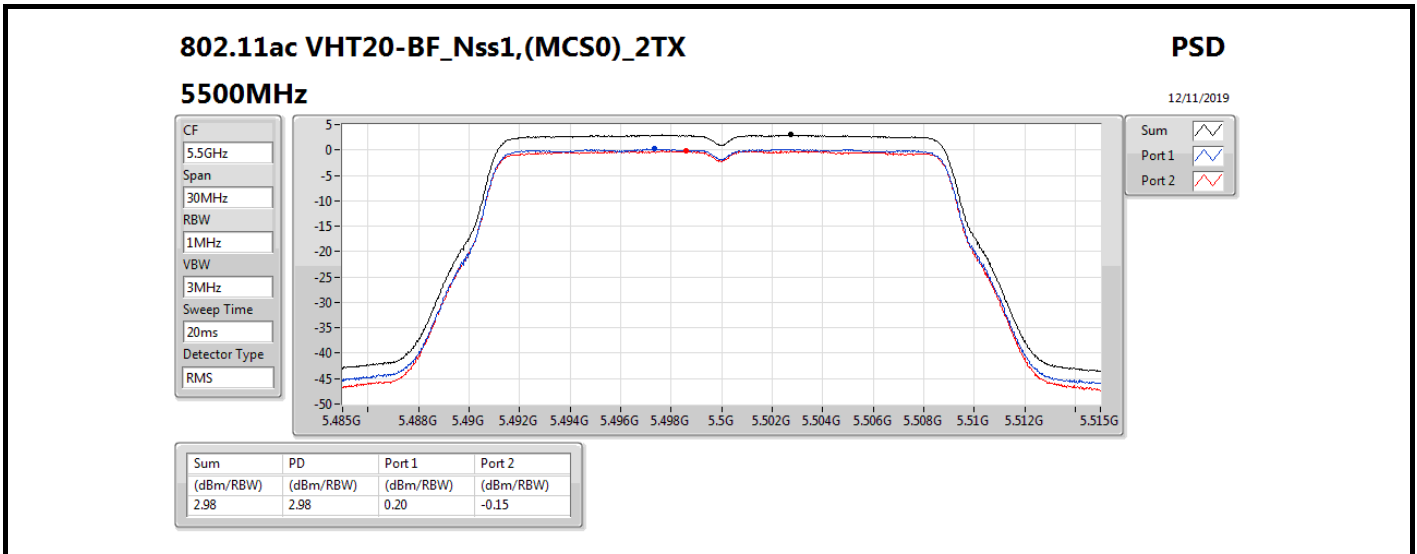


Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5690MHz Straddle 5.47-5.725GHz	Pass	13.71	-6.03	-5.60	-2.80	3.29
5690MHz Straddle 5.725-5.85GHz	Pass	13.71	-8.06	-8.09	-5.12	22.29

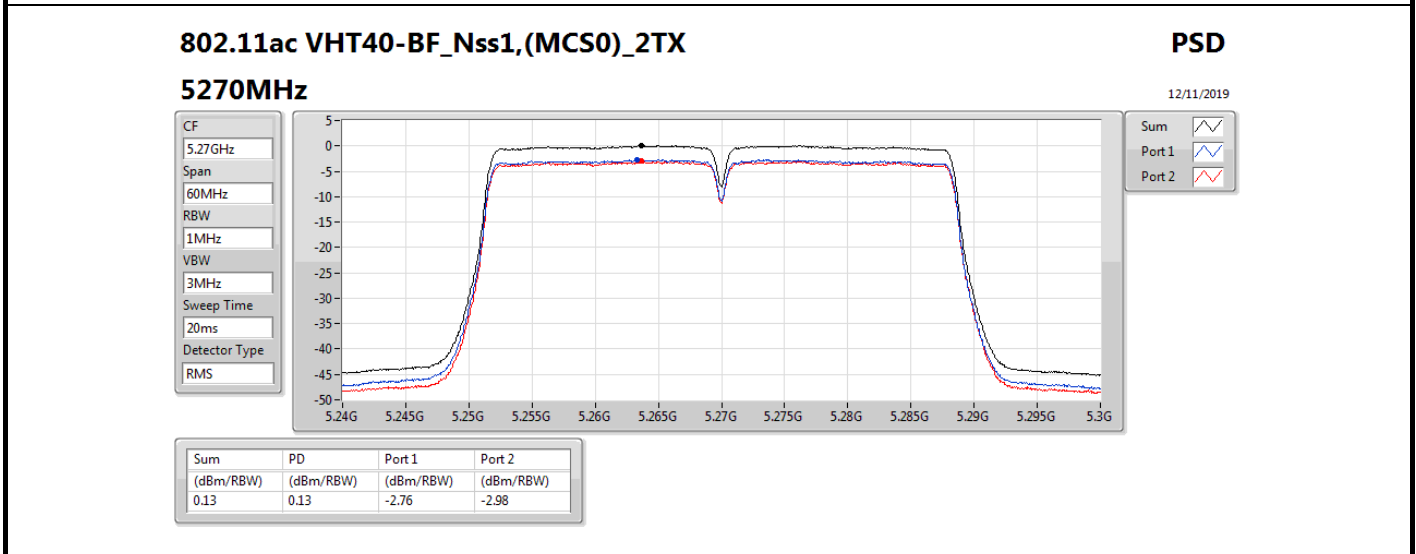
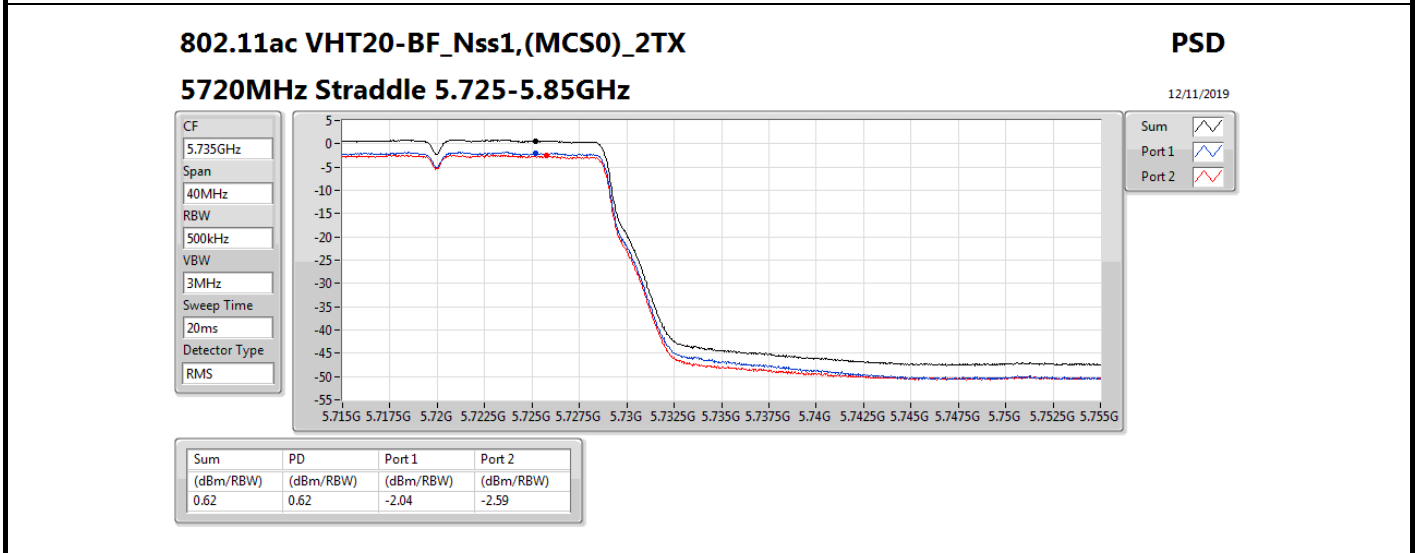
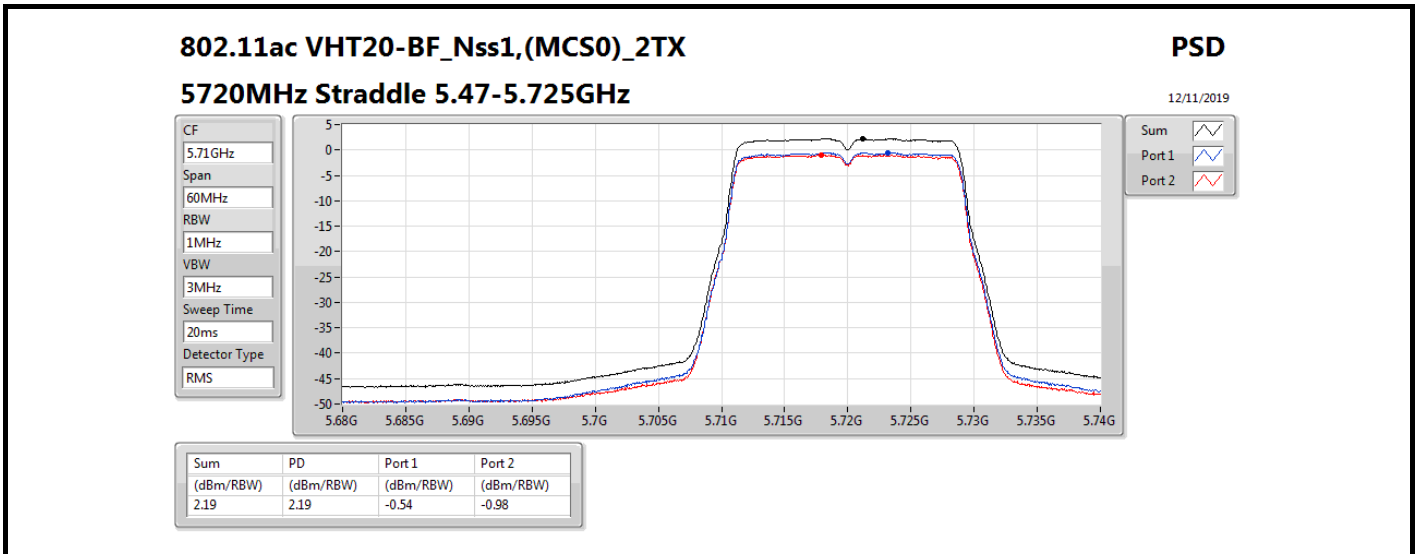
**DG** = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

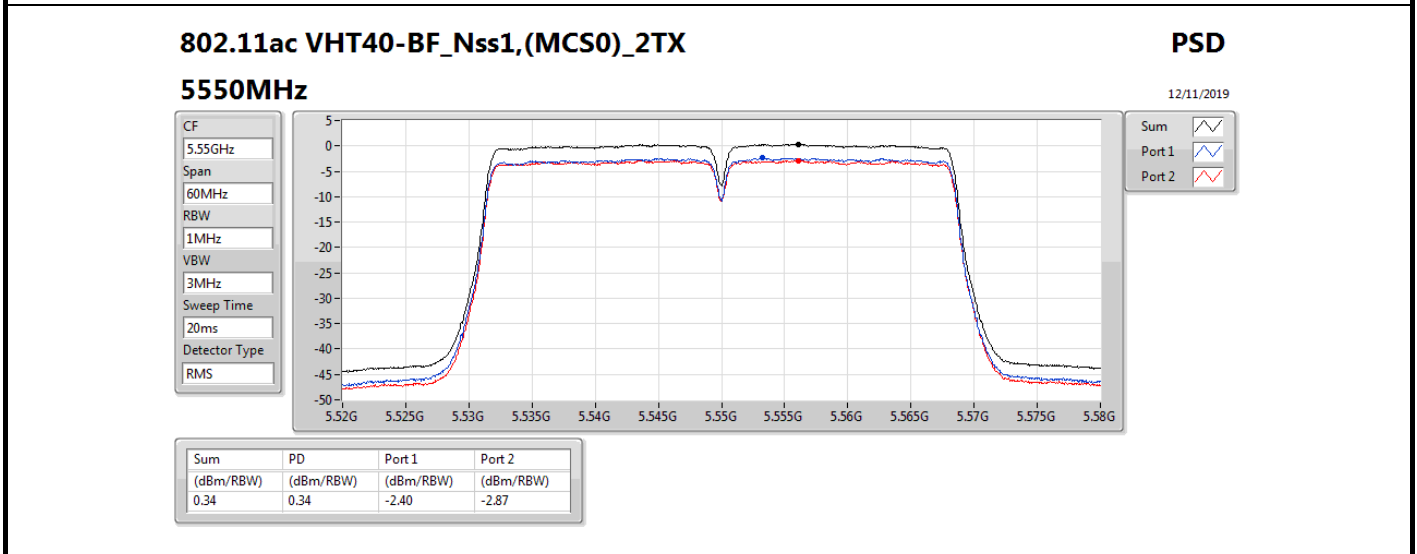
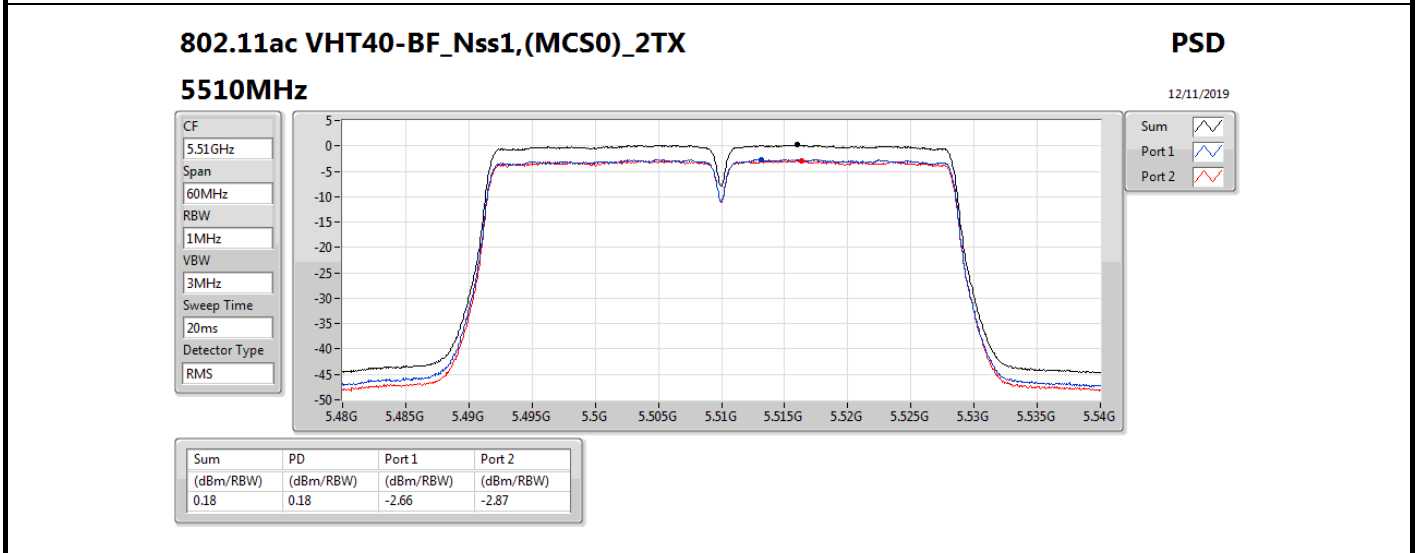
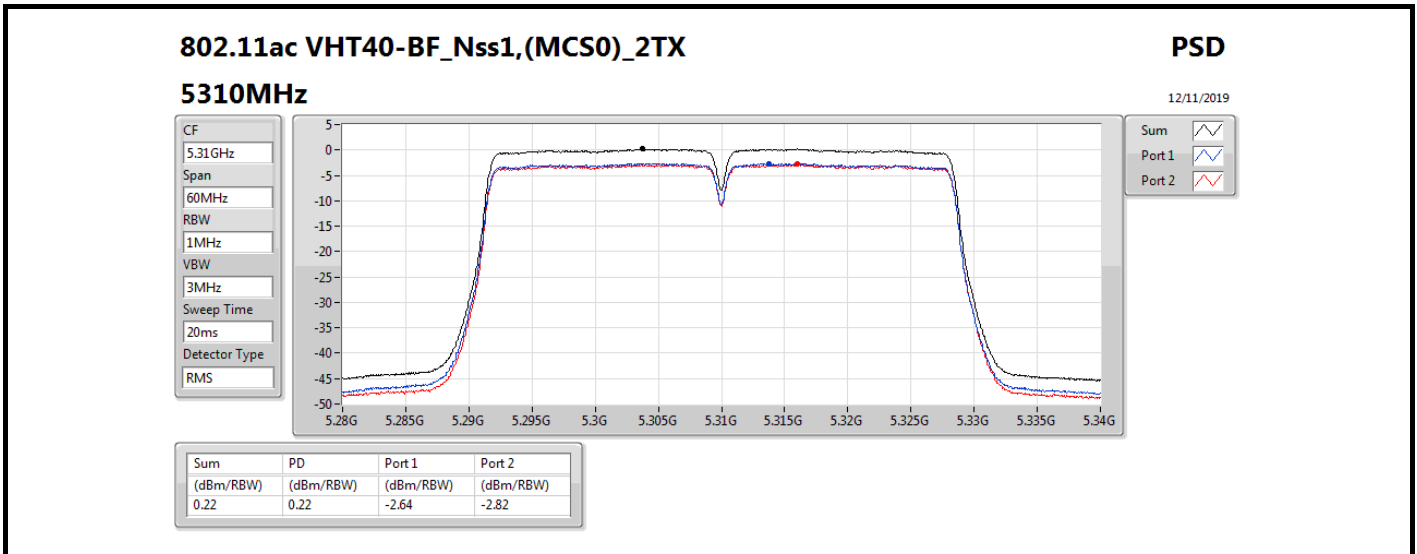
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

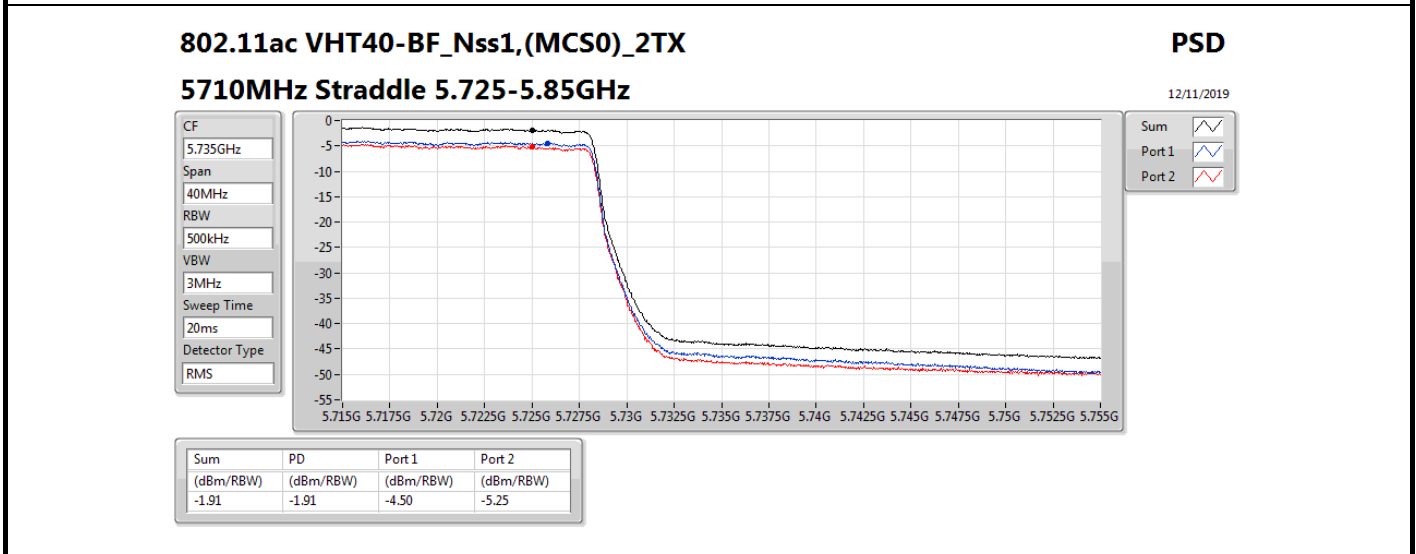
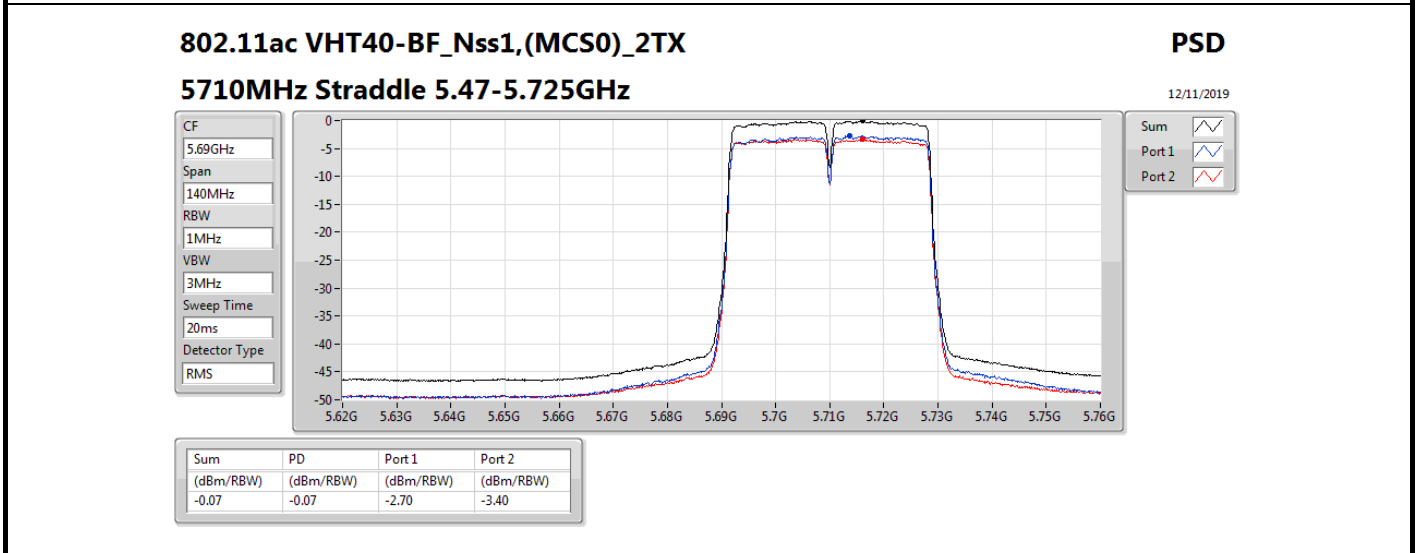
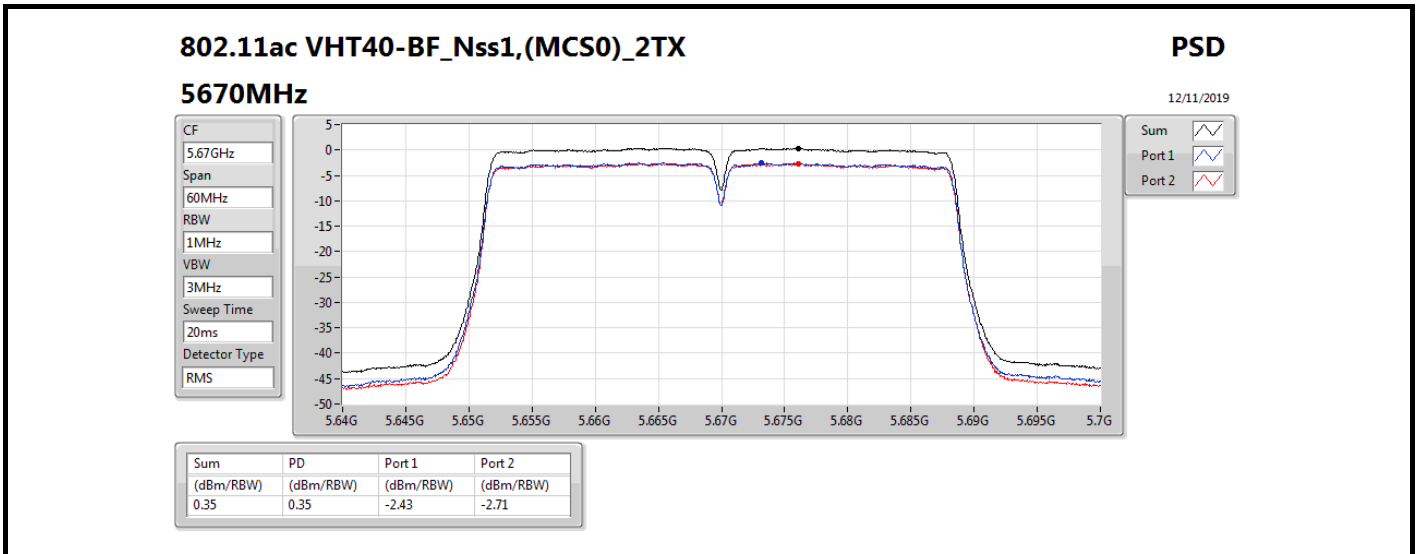


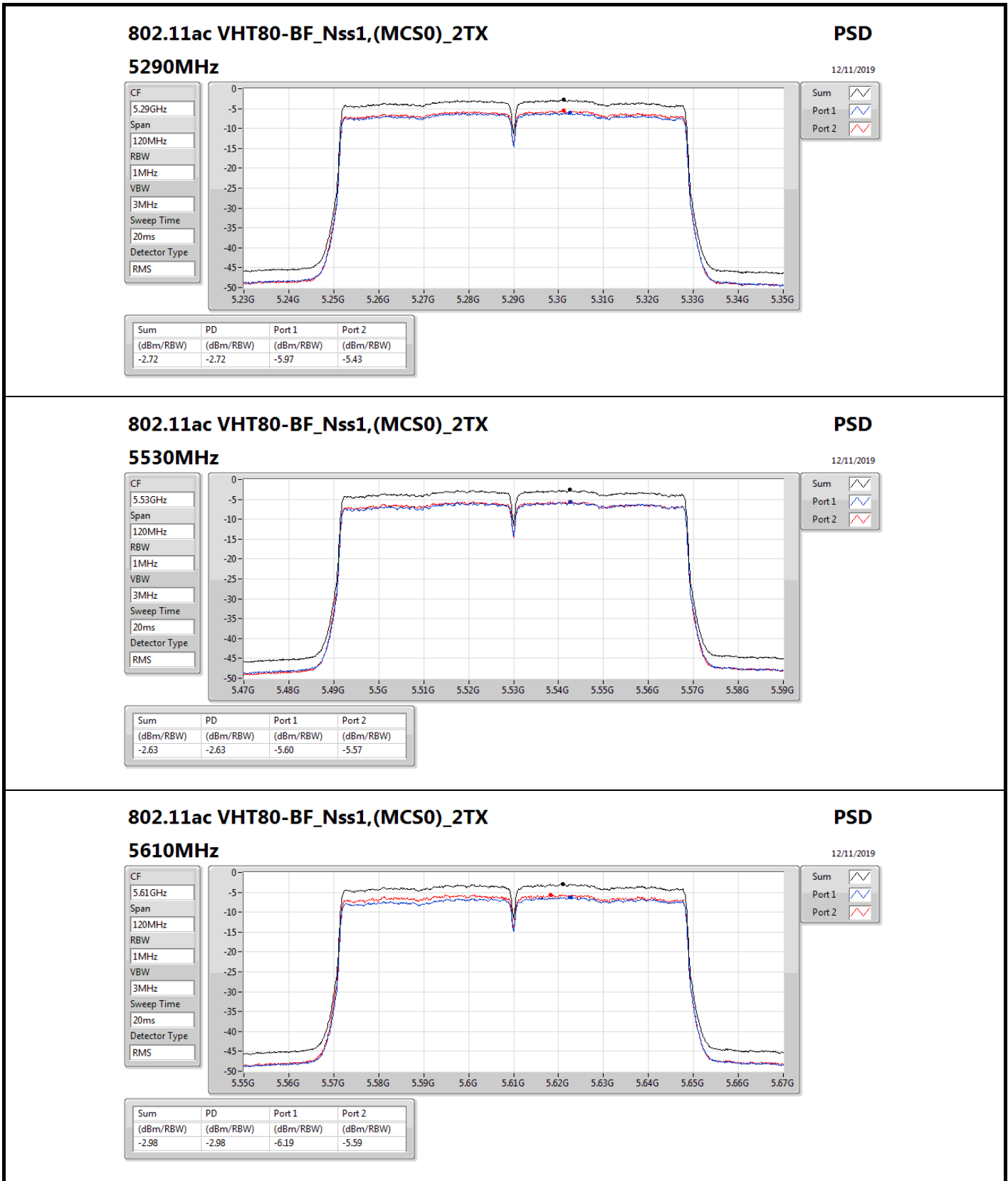












### 802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

#### 5610MHz

### PSD

12/11/2019

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

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.98	-2.98	-6.19	-5.59