

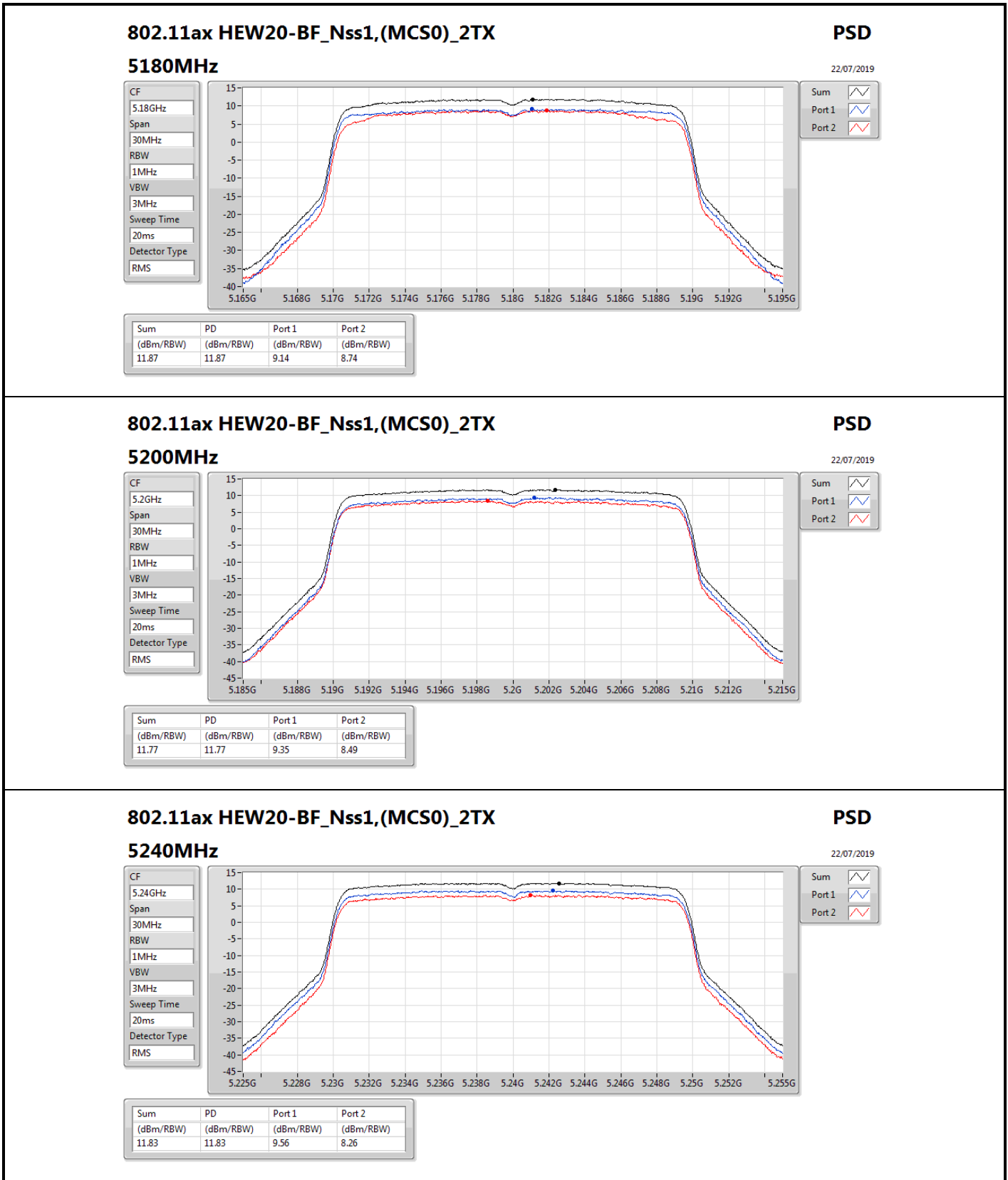


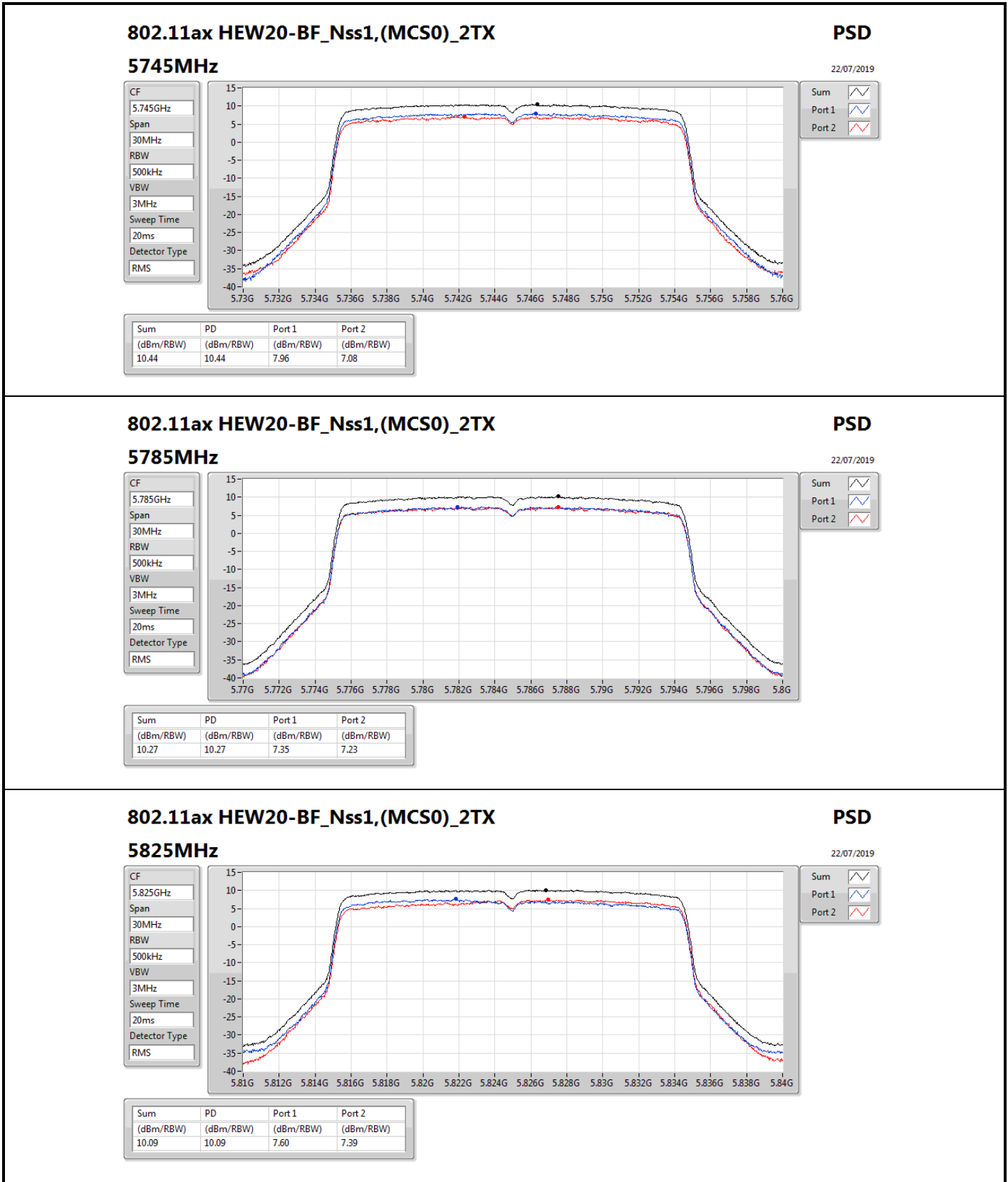
Result

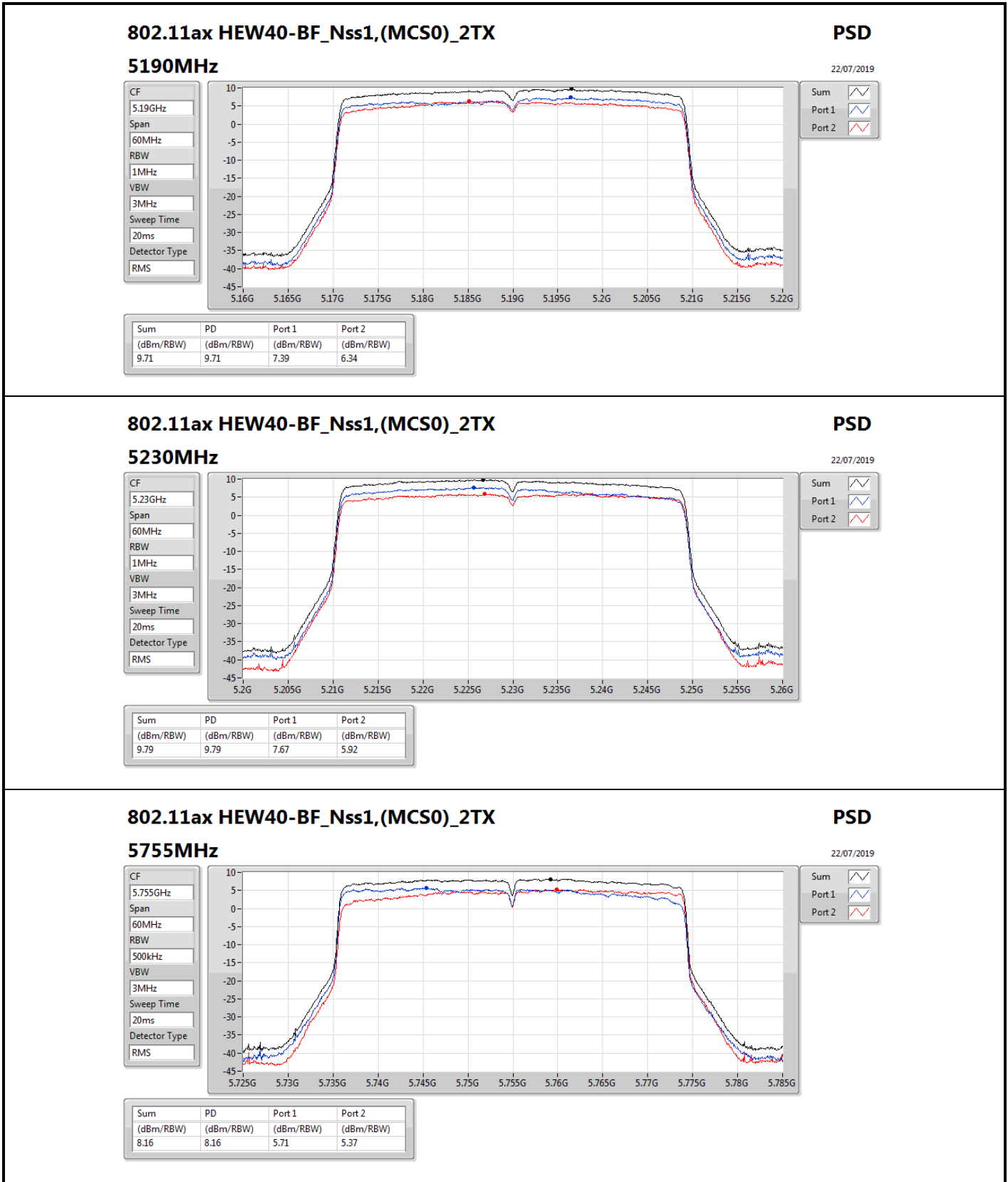
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.83	9.14	8.74	11.87	16.17
5200MHz	Pass	6.83	9.35	8.49	11.77	16.17
5240MHz	Pass	6.83	9.56	8.26	11.83	16.17
5745MHz	Pass	6.83	7.96	7.08	10.44	29.17
5785MHz	Pass	6.83	7.35	7.23	10.27	29.17
5825MHz	Pass	6.83	7.60	7.39	10.09	29.17
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.83	7.39	6.34	9.71	16.17
5230MHz	Pass	6.83	7.67	5.92	9.79	16.17
5755MHz	Pass	6.83	5.71	5.37	8.16	29.17
5795MHz	Pass	6.83	5.16	5.52	7.95	29.17
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.83	4.63	2.91	6.62	16.17
5775MHz	Pass	6.83	2.10	2.70	5.22	29.17

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-BF\_Nss1,(MCS0)\_2TX

#### 5755MHz

PSD

22/07/2019

CF

5.755GHz

Span

60MHz

RBW

500kHz

VBW

3MHz

Sweep Time

20ms

Detector Type

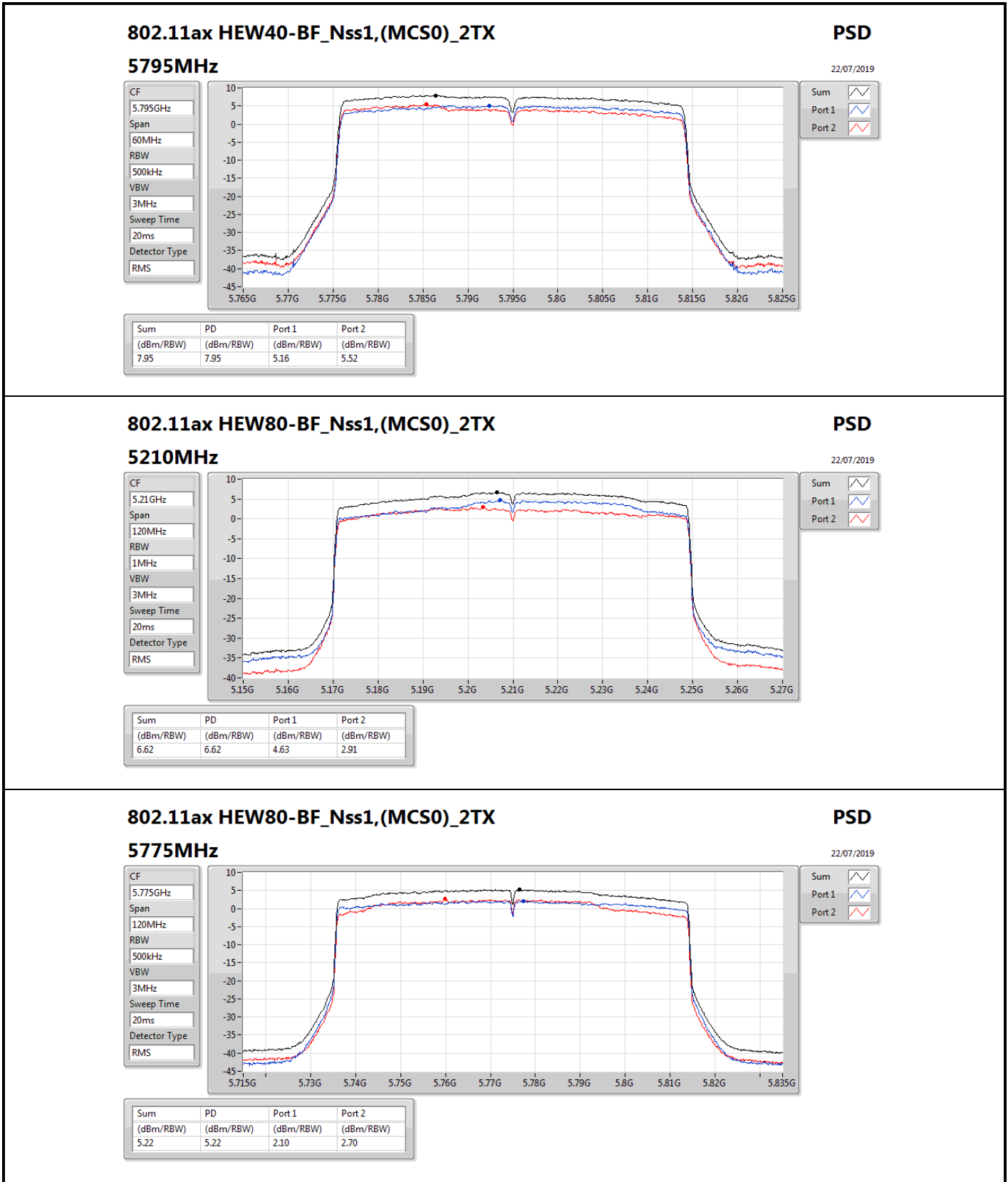
RMS



Sum

Port 1

Port 2



### 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

#### 5775MHz

**PSD**

22/07/2019

CF  
5.775GHz

Span  
120MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	12.77
802.11ax HEW20_Nss1,(MCS0)_4TX	13.05
802.11ax HEW40_Nss1,(MCS0)_4TX	12.97
802.11ax HEW80_Nss1,(MCS0)_4TX	7.91
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.75
802.11ax HEW20_Nss1,(MCS0)_4TX	15.04
802.11ax HEW40_Nss1,(MCS0)_4TX	11.90
802.11ax HEW80_Nss1,(MCS0)_4TX	7.90

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

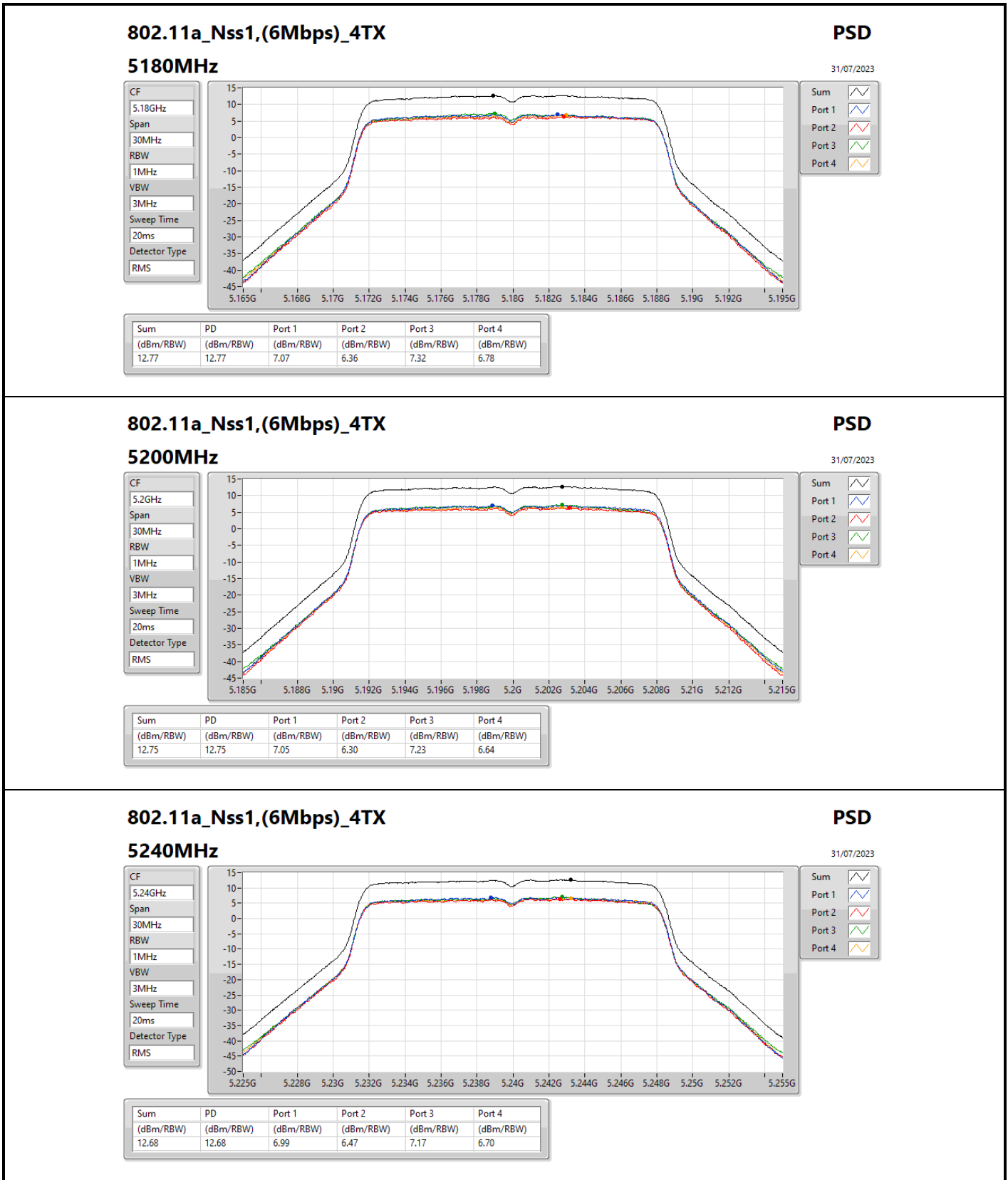


Result

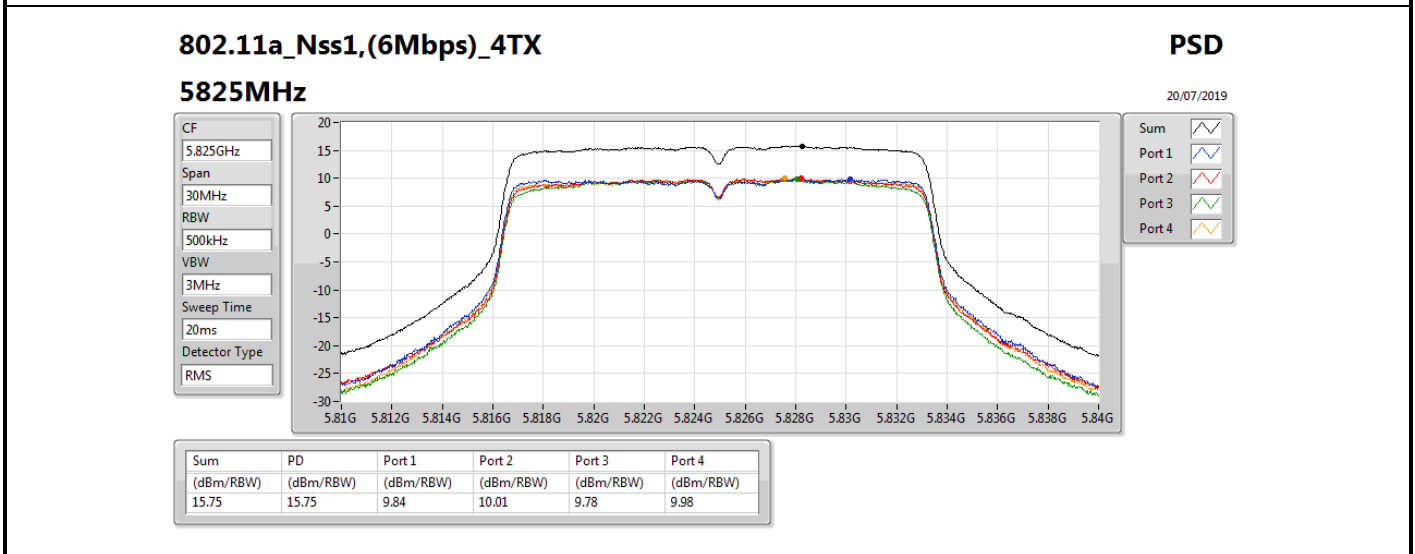
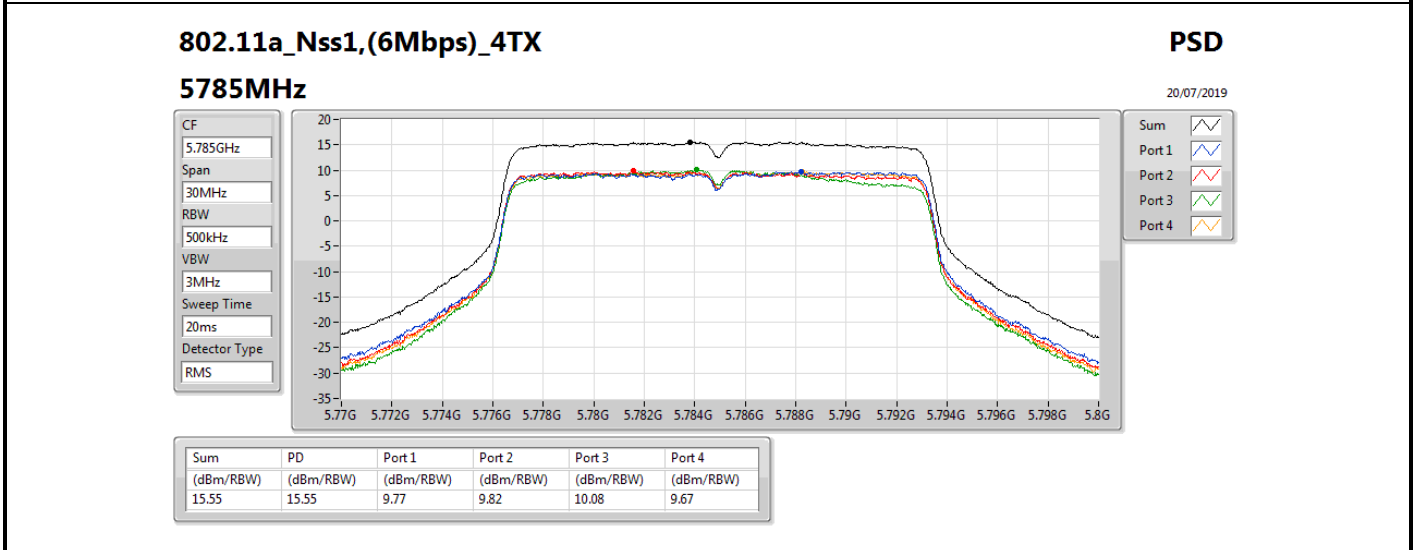
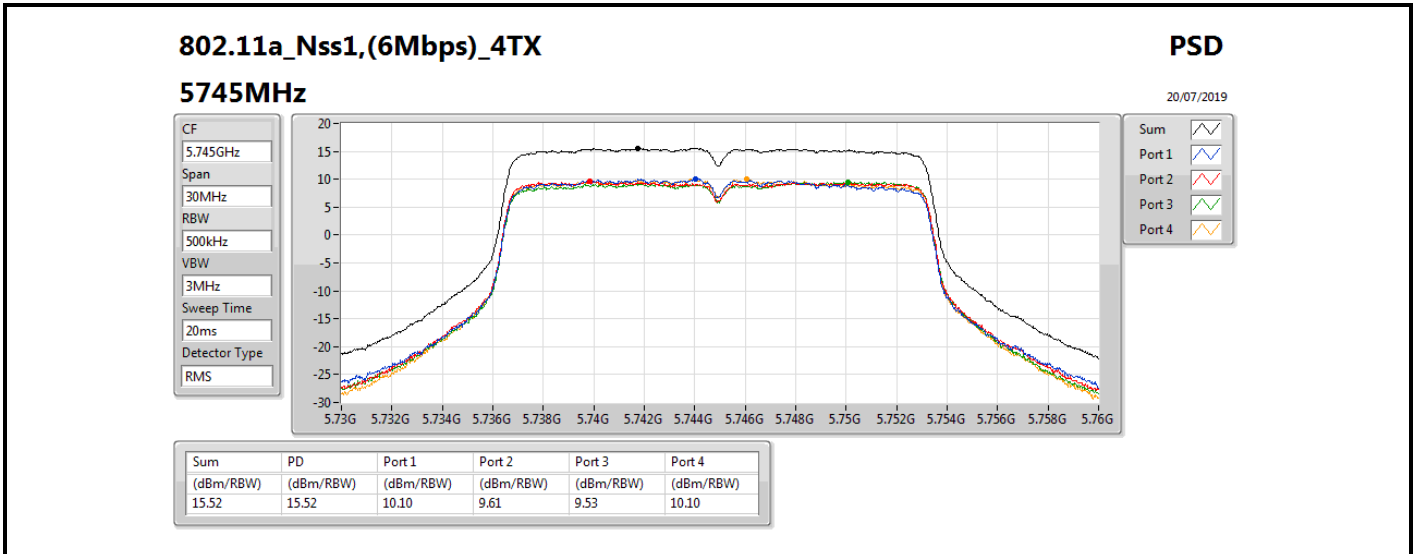
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	9.85	7.07	6.36	7.32	6.78	12.77	13.15
5200MHz	Pass	9.85	7.05	6.30	7.23	6.64	12.75	13.15
5240MHz	Pass	9.85	6.99	6.47	7.17	6.70	12.68	13.15
5745MHz	Pass	9.85	10.10	9.61	9.53	10.10	15.52	26.15
5785MHz	Pass	9.85	9.77	9.82	10.08	9.67	15.55	26.15
5825MHz	Pass	9.85	9.84	10.01	9.78	9.98	15.75	26.15
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	9.85	6.99	6.39	7.29	6.85	12.70	13.15
5200MHz	Pass	9.85	7.20	6.29	7.29	6.84	12.81	13.15
5240MHz	Pass	9.85	7.43	6.82	7.66	7.22	13.05	13.15
5745MHz	Pass	9.85	9.15	8.73	9.40	9.03	14.84	26.15
5785MHz	Pass	9.85	8.83	9.18	9.10	9.12	14.74	26.15
5825MHz	Pass	9.85	9.47	9.13	9.31	8.96	15.04	26.15
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	9.85	6.97	6.10	7.28	6.31	12.53	13.15
5230MHz	Pass	9.85	7.31	6.54	7.73	6.90	12.97	13.15
5755MHz	Pass	9.85	6.17	5.80	6.78	6.04	11.90	26.15
5795MHz	Pass	9.85	5.94	5.71	6.60	6.16	11.84	26.15
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	9.85	2.28	1.41	2.70	1.93	7.91	13.15
5775MHz	Pass	9.85	1.88	1.97	2.74	1.97	7.90	26.15

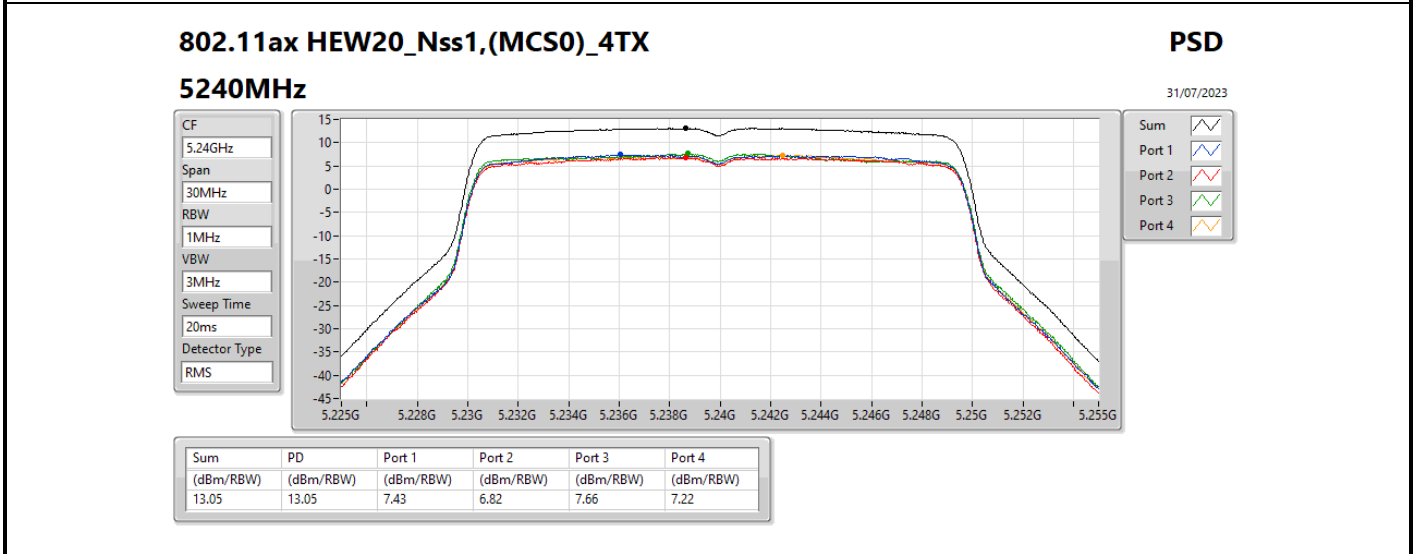
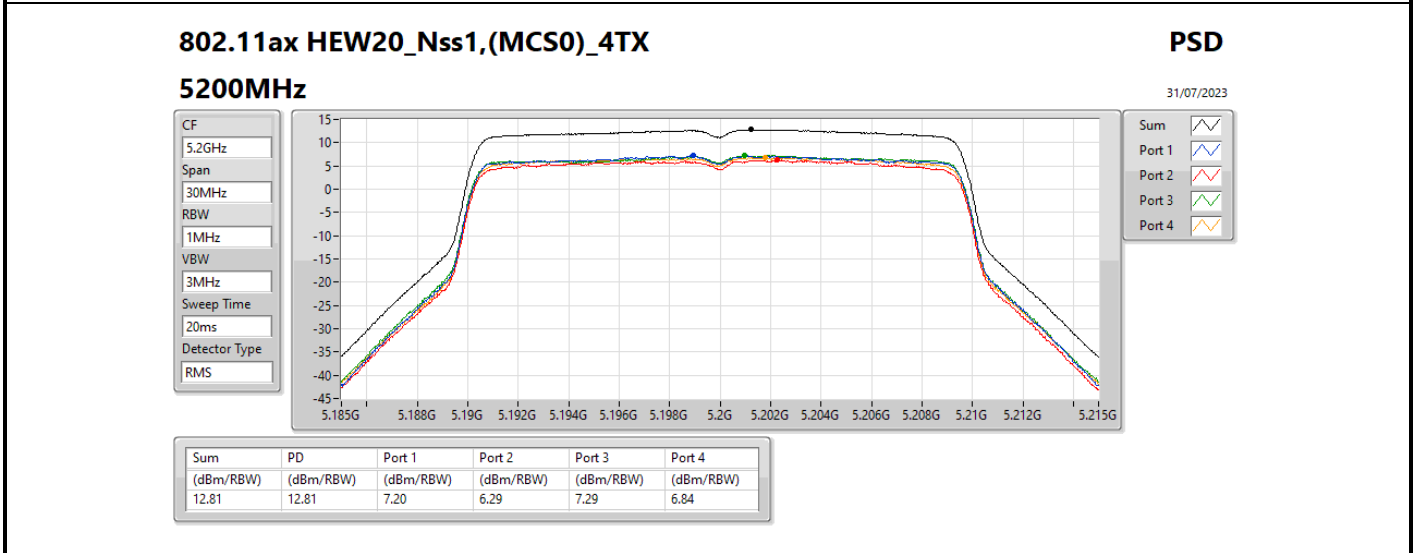
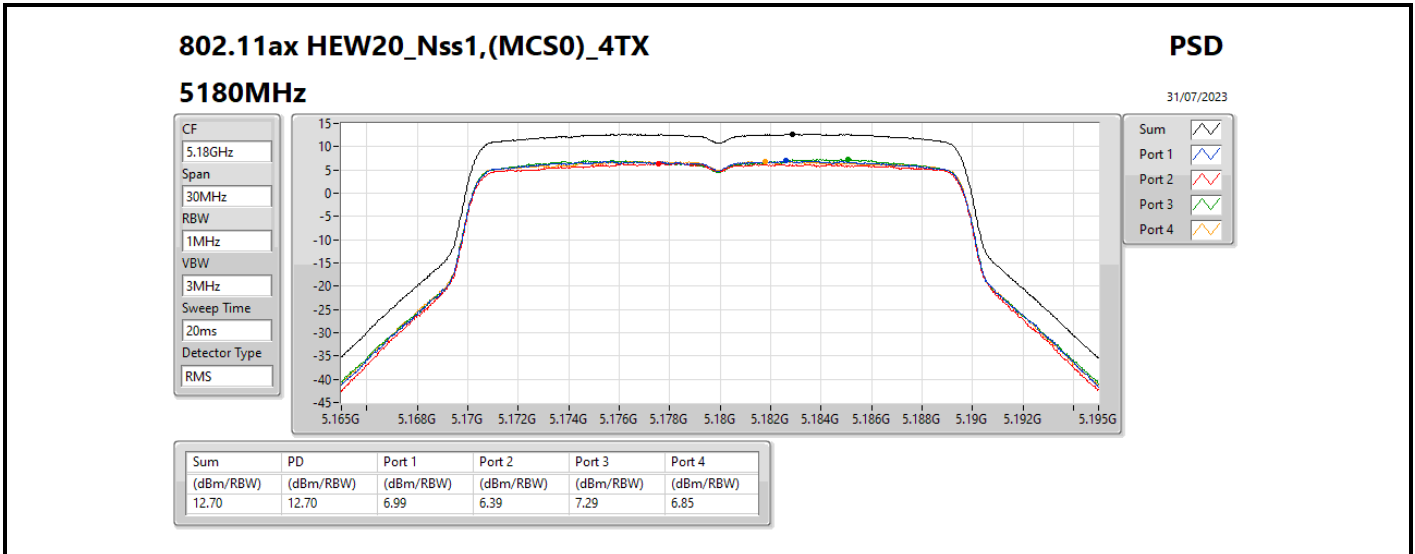
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

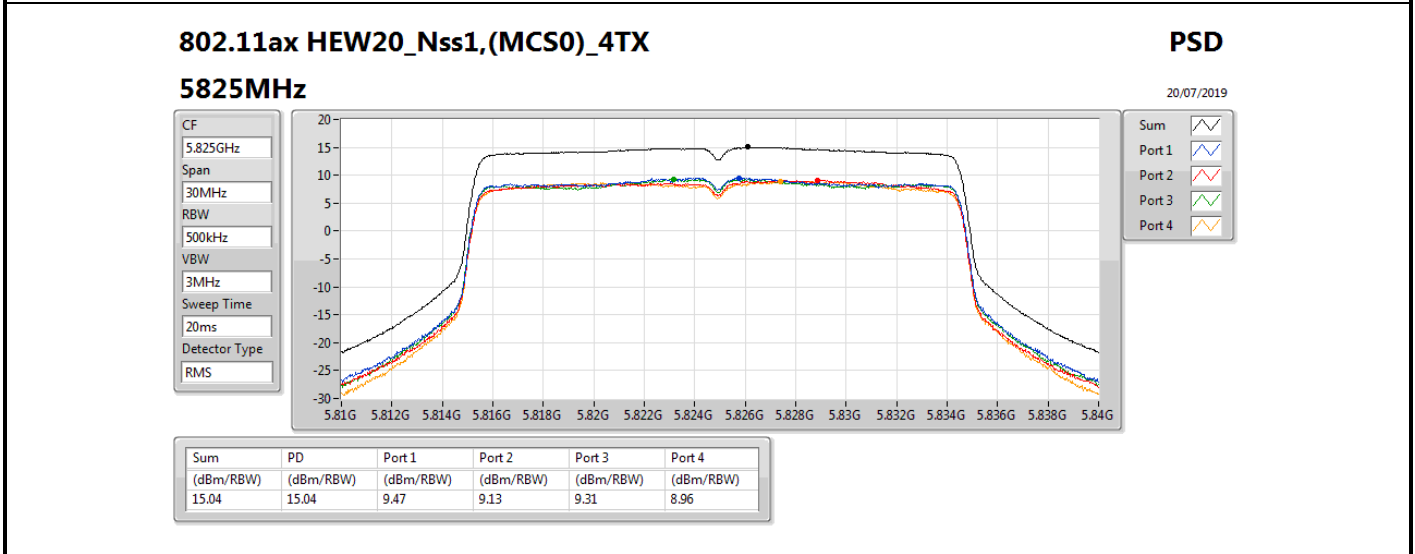
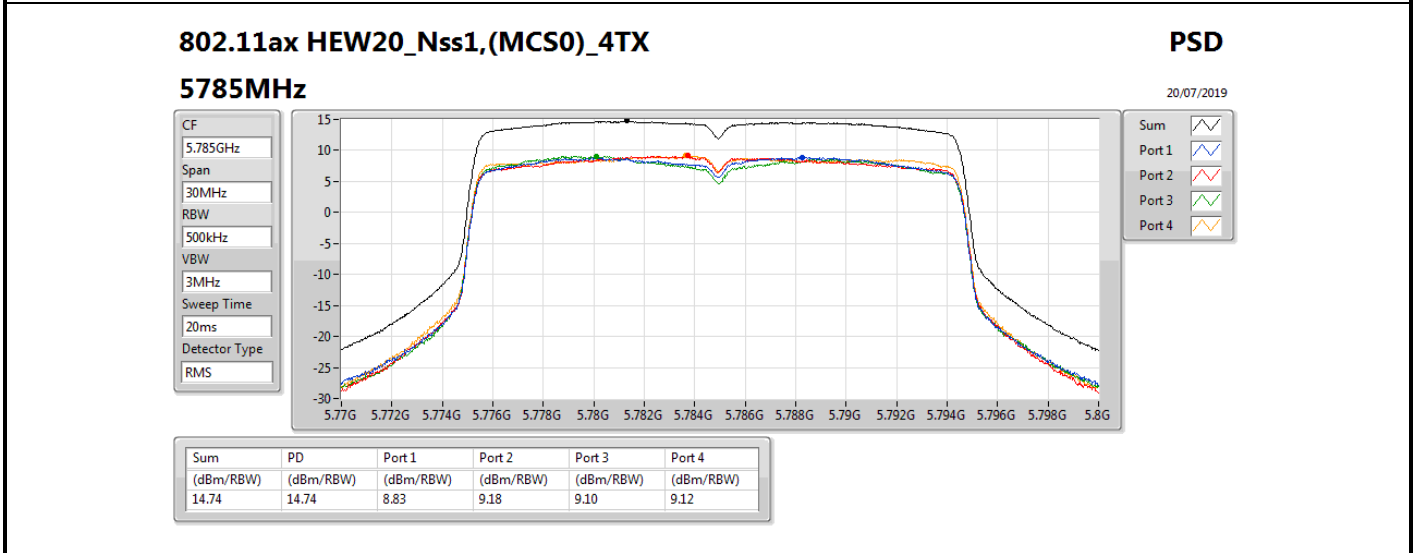
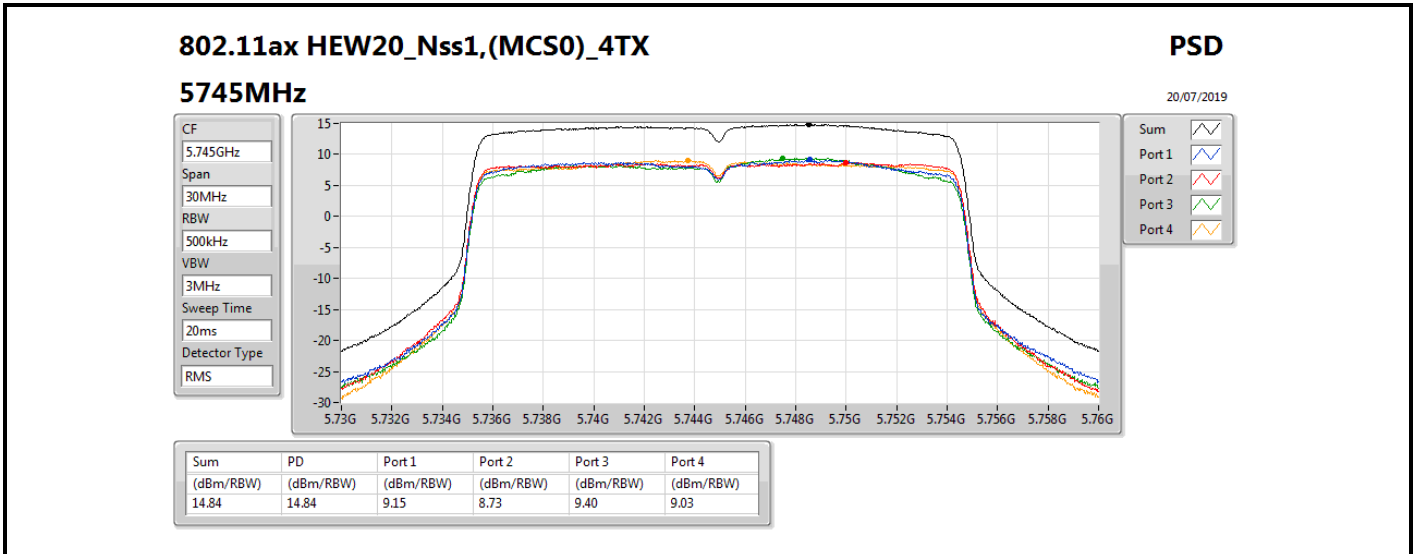
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

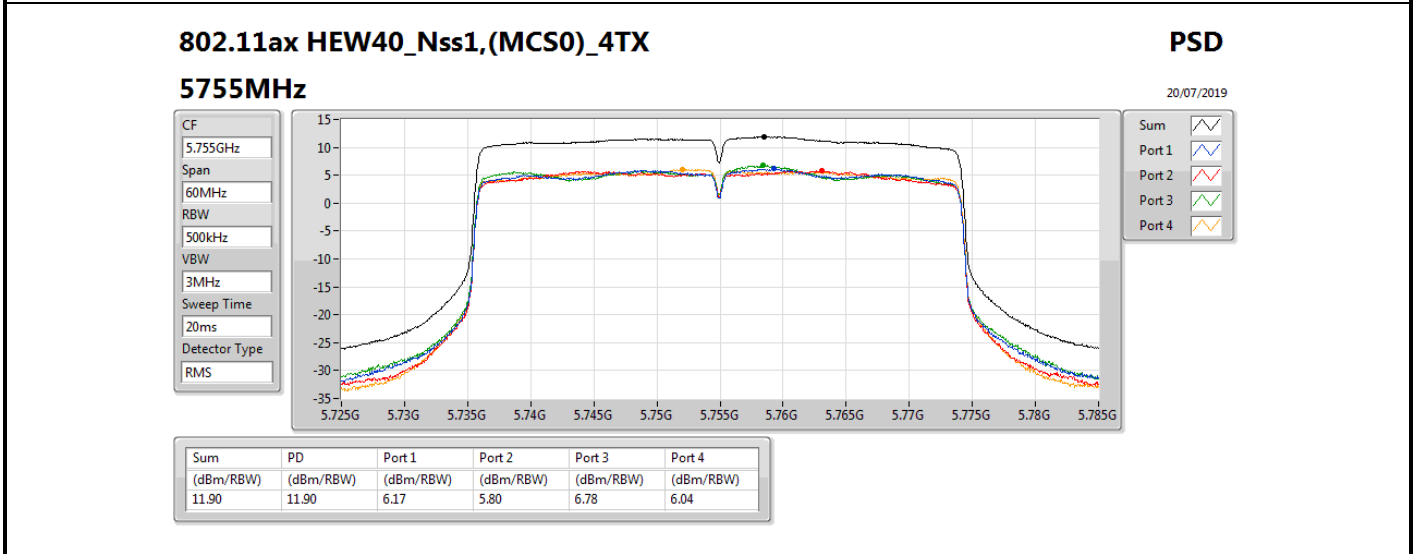
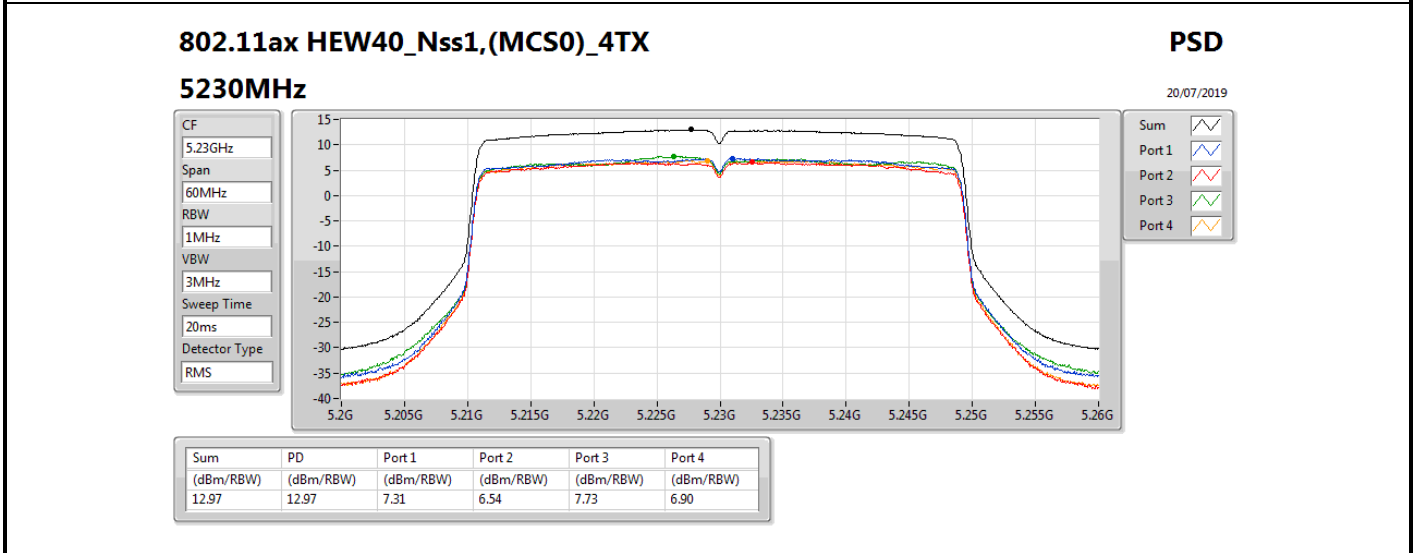
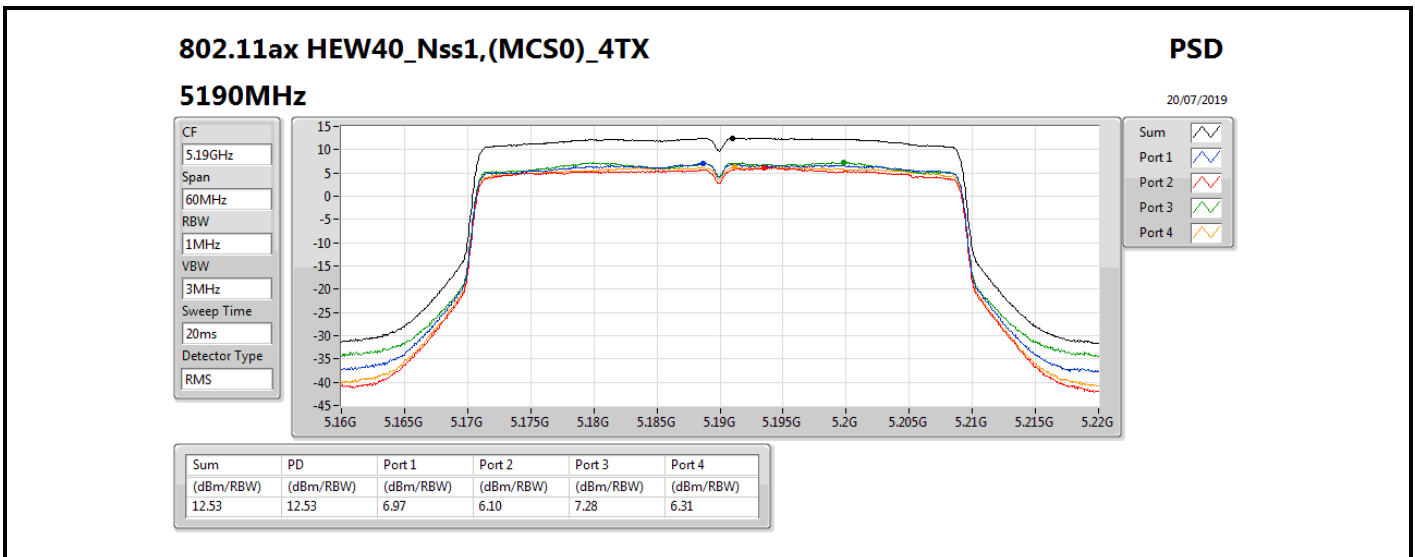


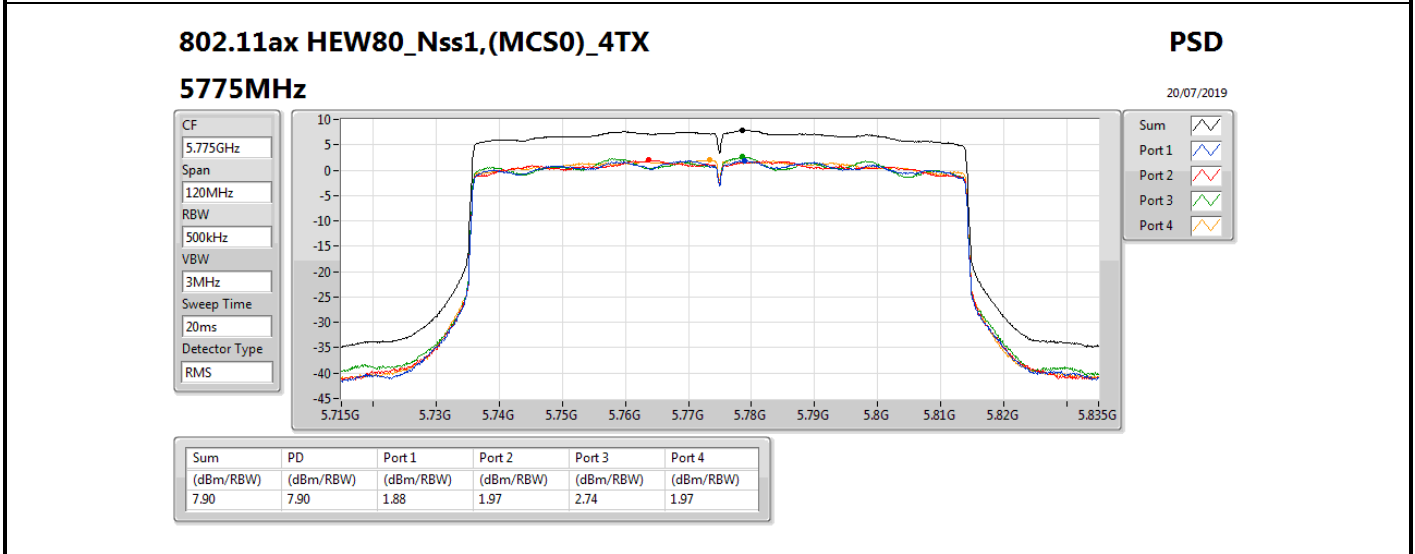
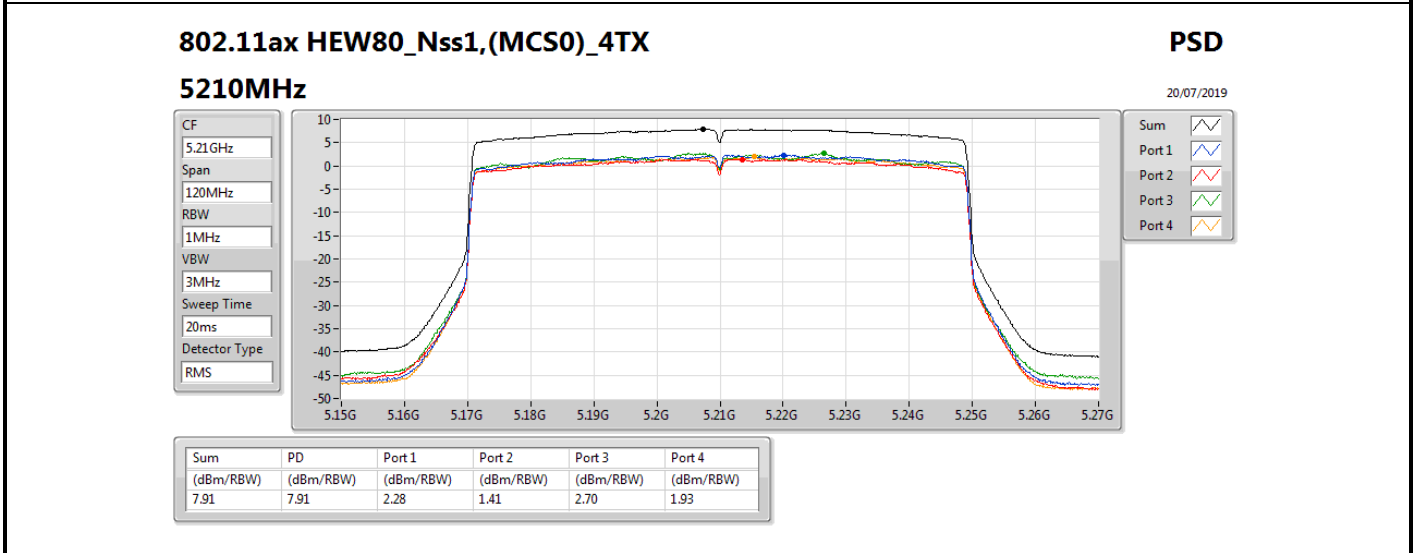
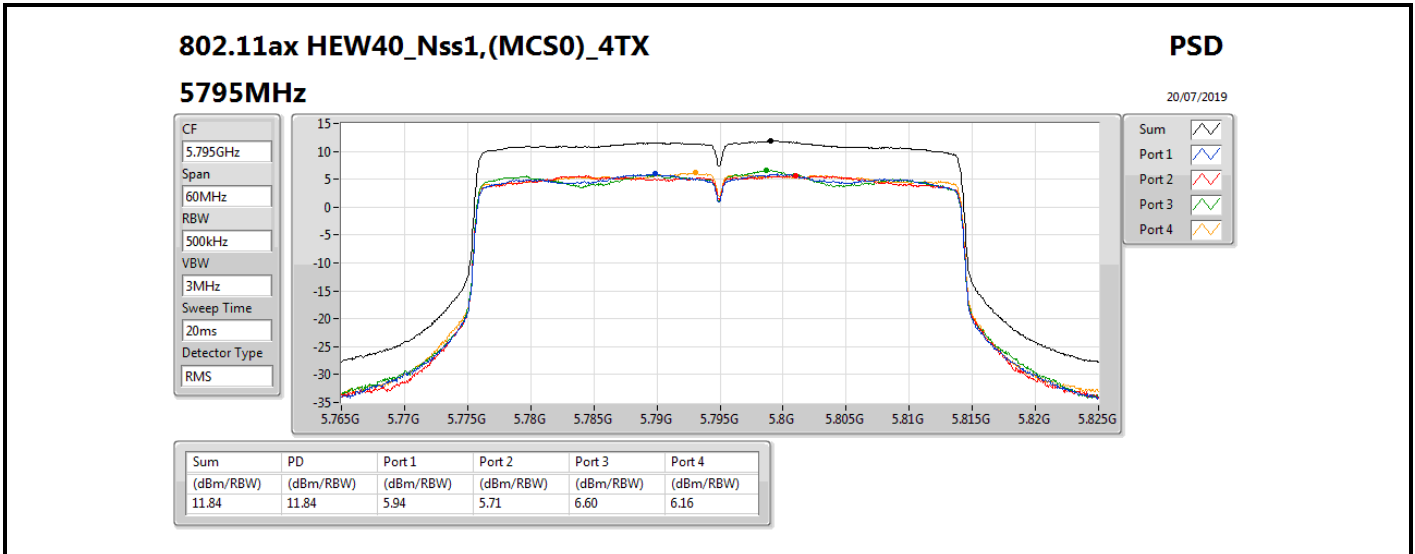














Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	12.18
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	9.43
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	6.36
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	10.02
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	7.34
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.14

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

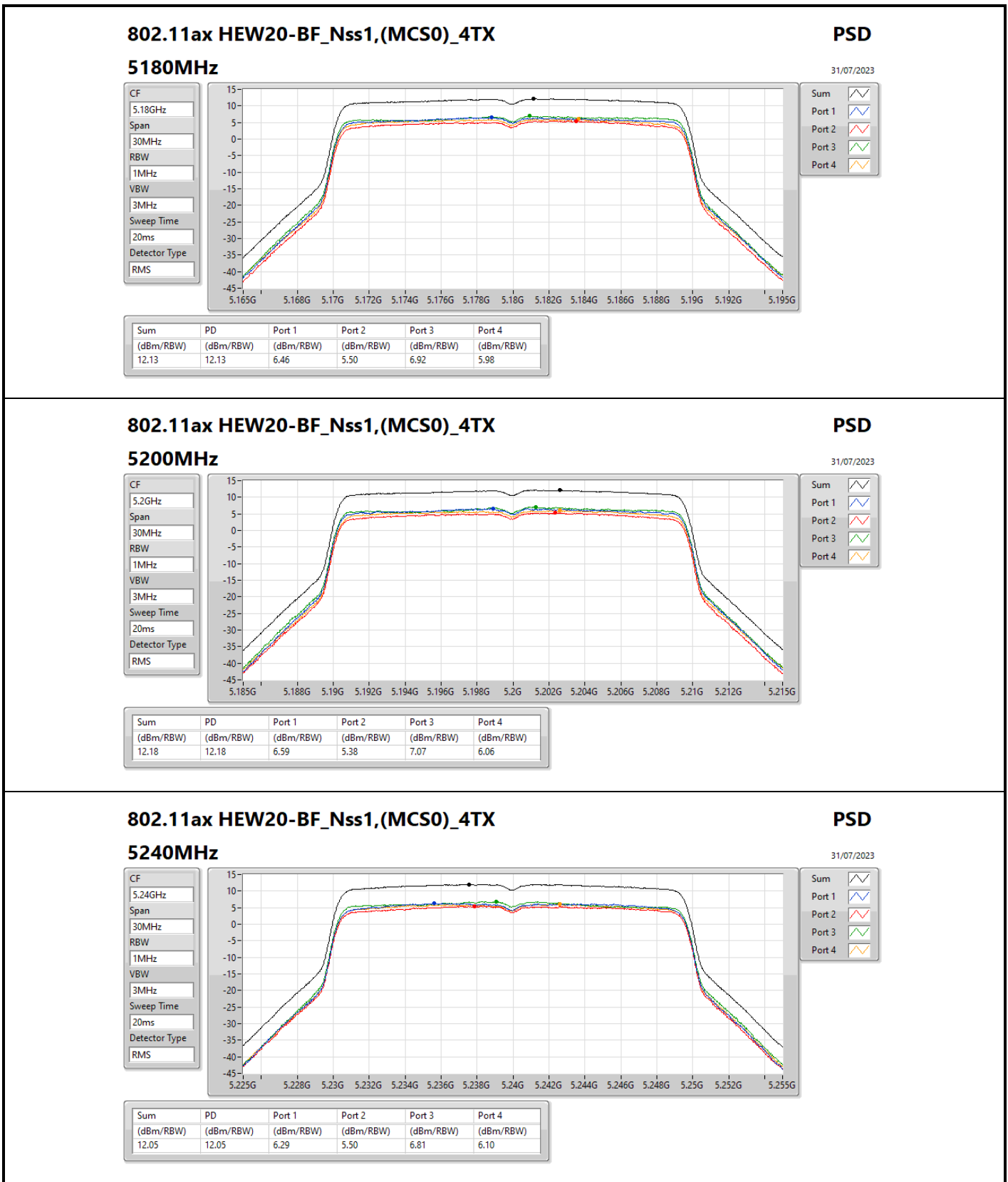


Result

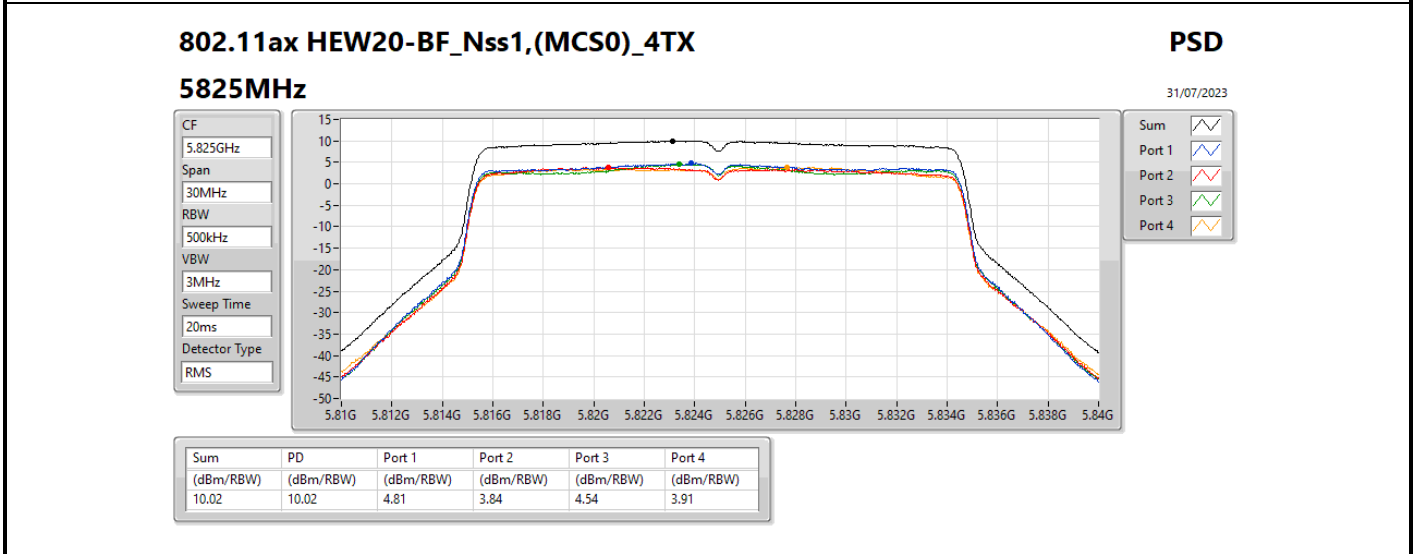
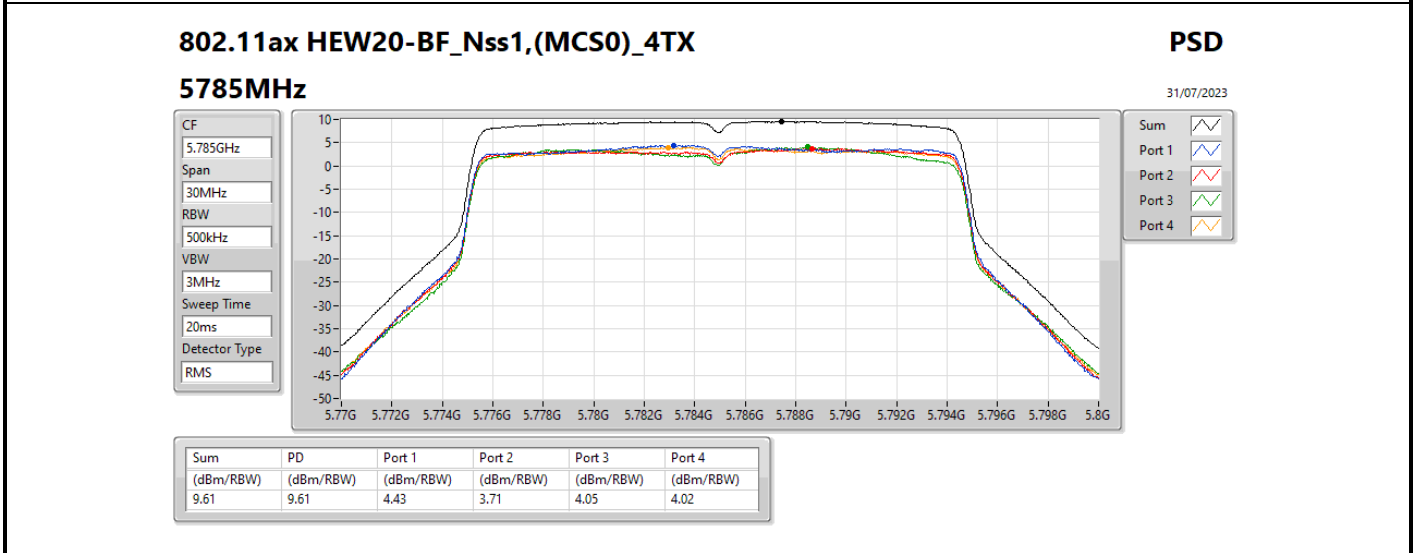
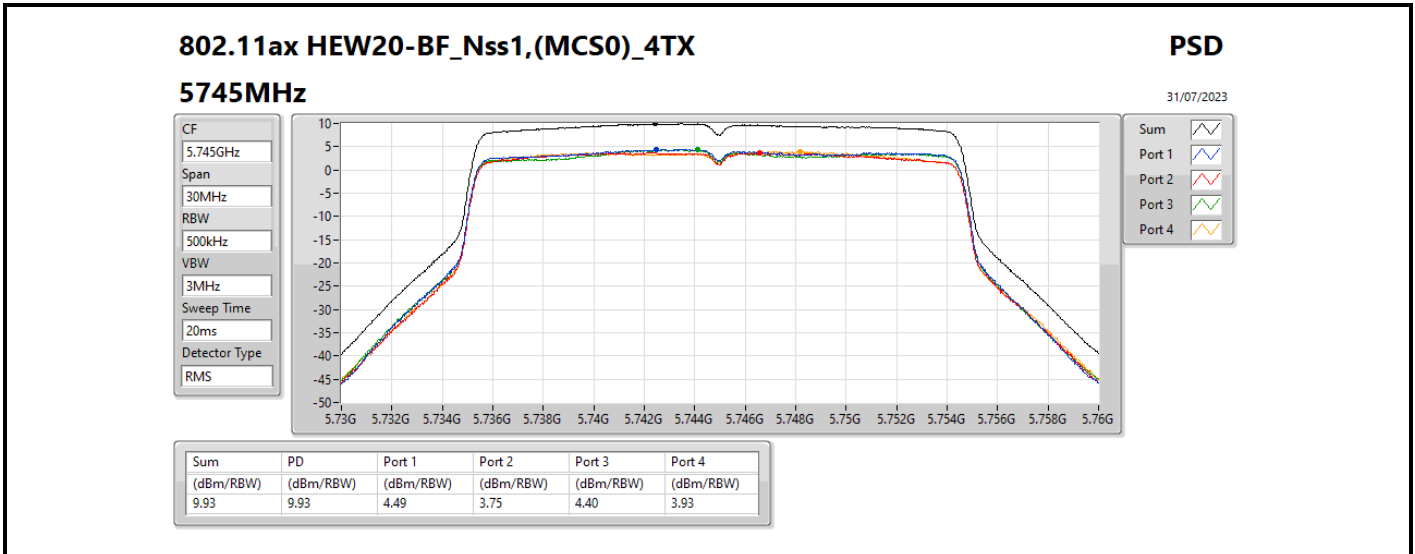
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	9.85	6.46	5.50	6.92	5.98	12.13	13.15
5200MHz	Pass	9.85	6.59	5.38	7.07	6.06	12.18	13.15
5240MHz	Pass	9.85	6.29	5.50	6.81	6.10	12.05	13.15
5745MHz	Pass	9.85	4.49	3.75	4.40	3.93	9.93	26.15
5785MHz	Pass	9.85	4.43	3.71	4.05	4.02	9.61	26.15
5825MHz	Pass	9.85	4.81	3.84	4.54	3.91	10.02	26.15
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	9.85	3.69	2.87	4.37	3.29	9.43	13.15
5230MHz	Pass	9.85	3.67	2.62	4.18	3.23	9.22	13.15
5755MHz	Pass	9.85	1.73	1.18	2.03	1.49	7.33	26.15
5795MHz	Pass	9.85	1.65	1.28	1.98	1.49	7.34	26.15
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	9.85	0.78	-0.50	1.12	0.18	6.36	13.15
5775MHz	Pass	9.85	-1.43	-1.77	-1.28	-1.74	4.14	26.15

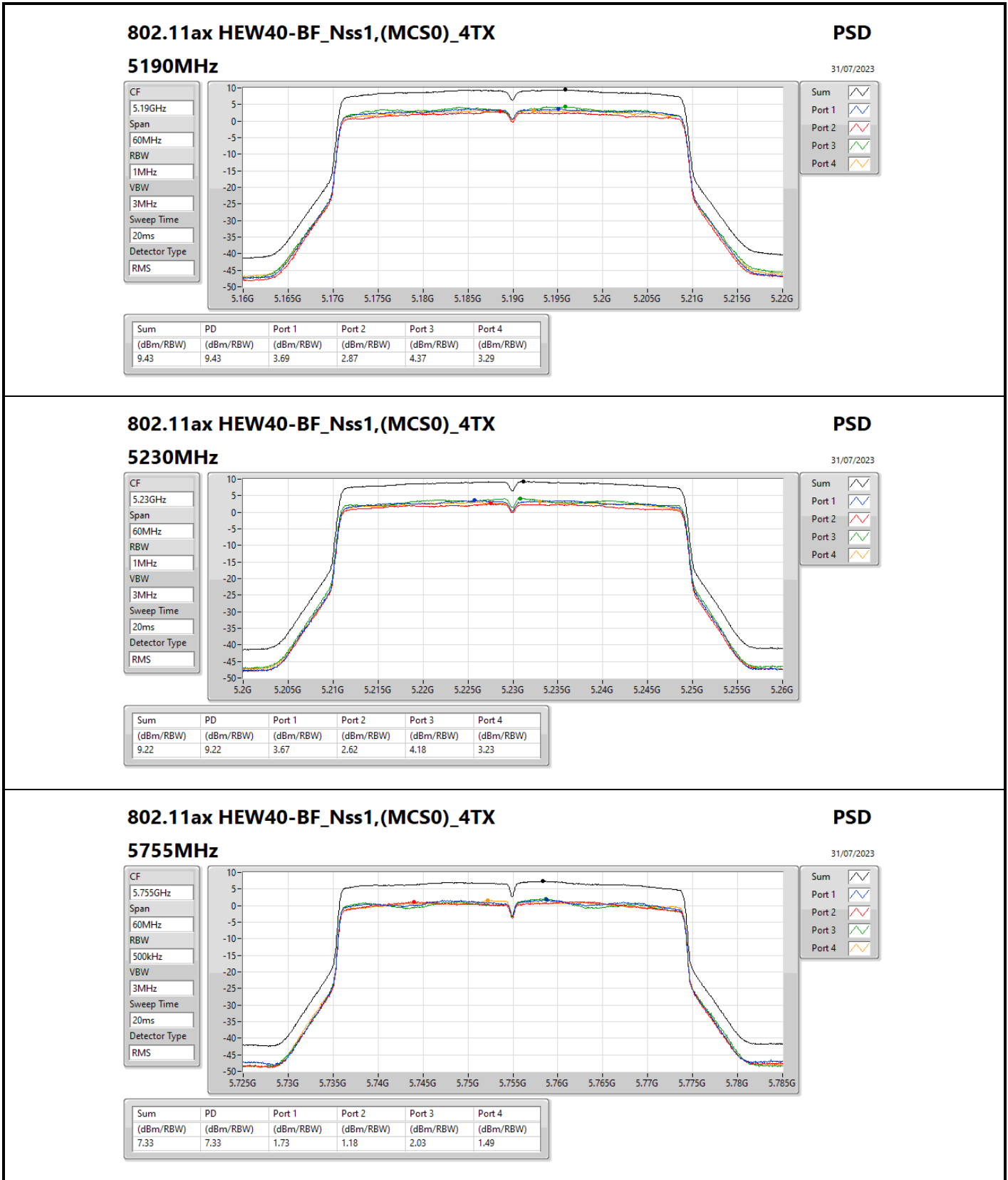
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

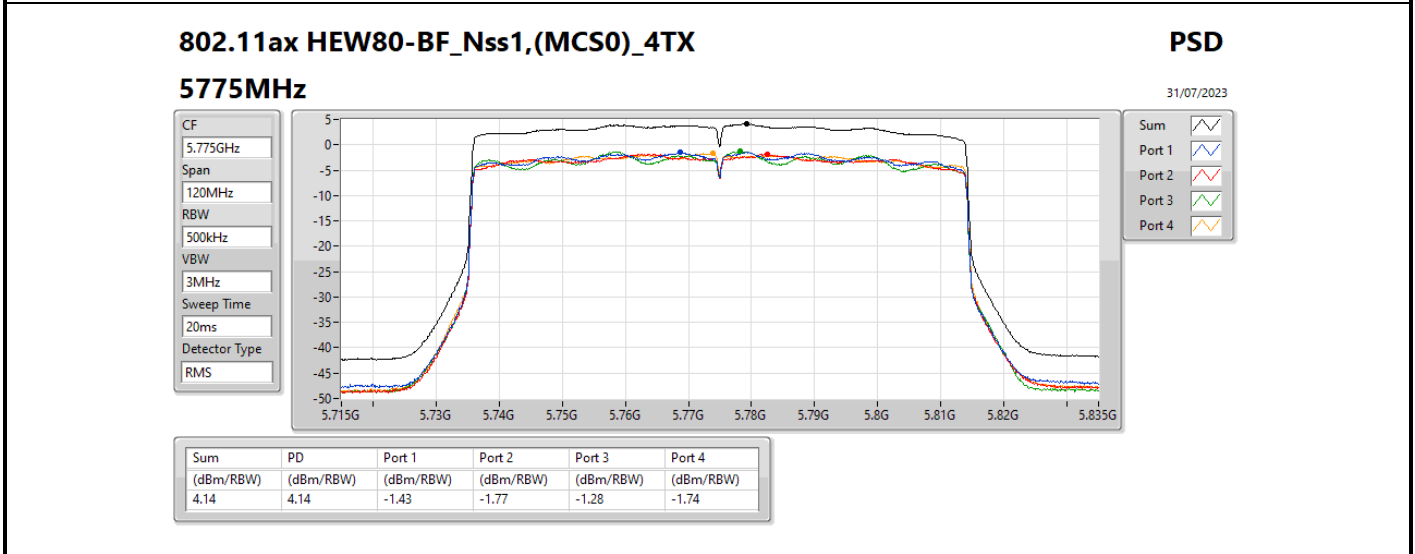
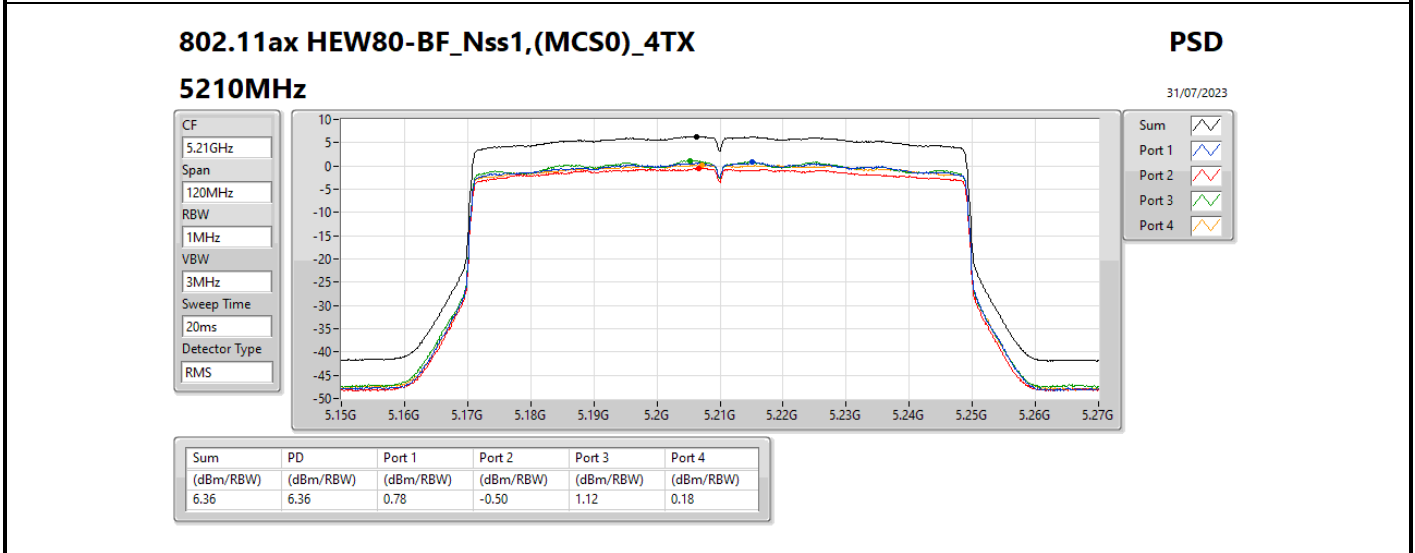
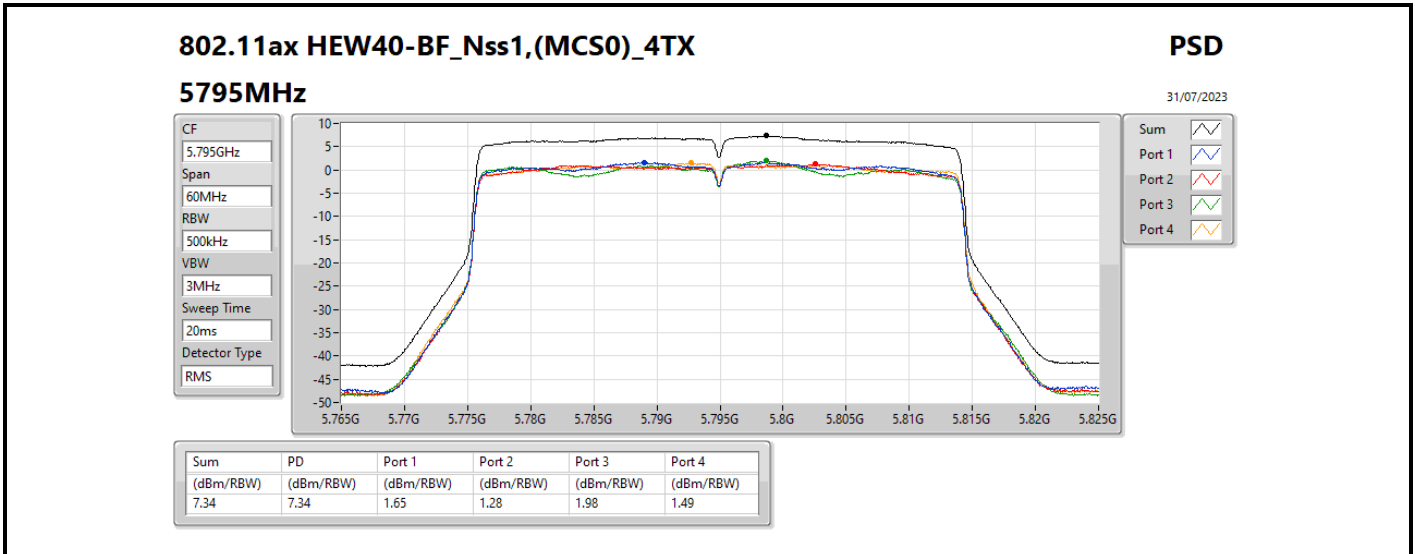
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;













Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	14.61
802.11ax HEW20_Nss1,(MCS0)_1TX	13.62
802.11ax HEW40_Nss1,(MCS0)_1TX	10.94
802.11ax HEW80_Nss1,(MCS0)_1TX	4.03
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	12.06
802.11ax HEW20_Nss1,(MCS0)_1TX	11.24
802.11ax HEW40_Nss1,(MCS0)_1TX	9.49
802.11ax HEW80_Nss1,(MCS0)_1TX	3.96

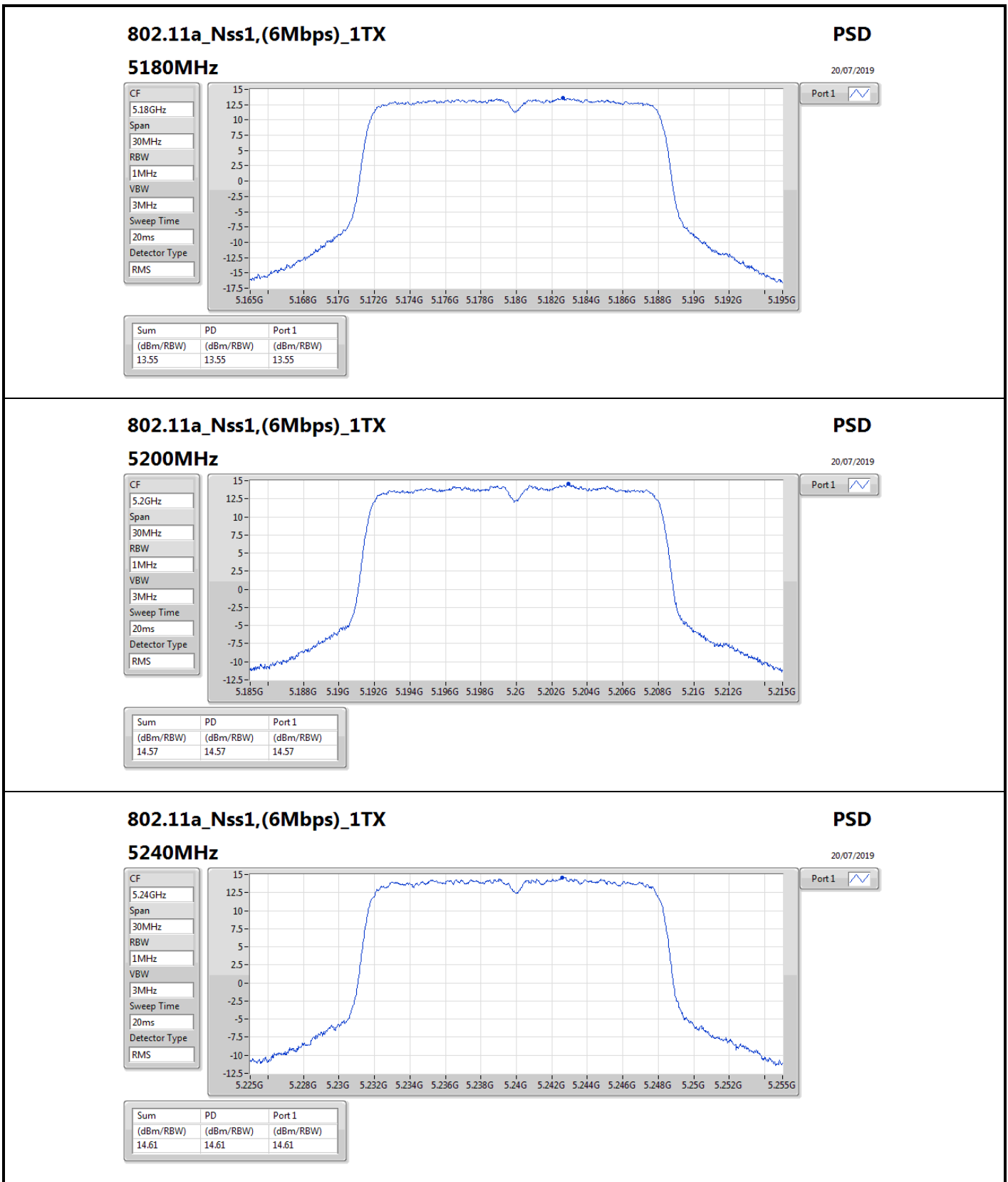
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

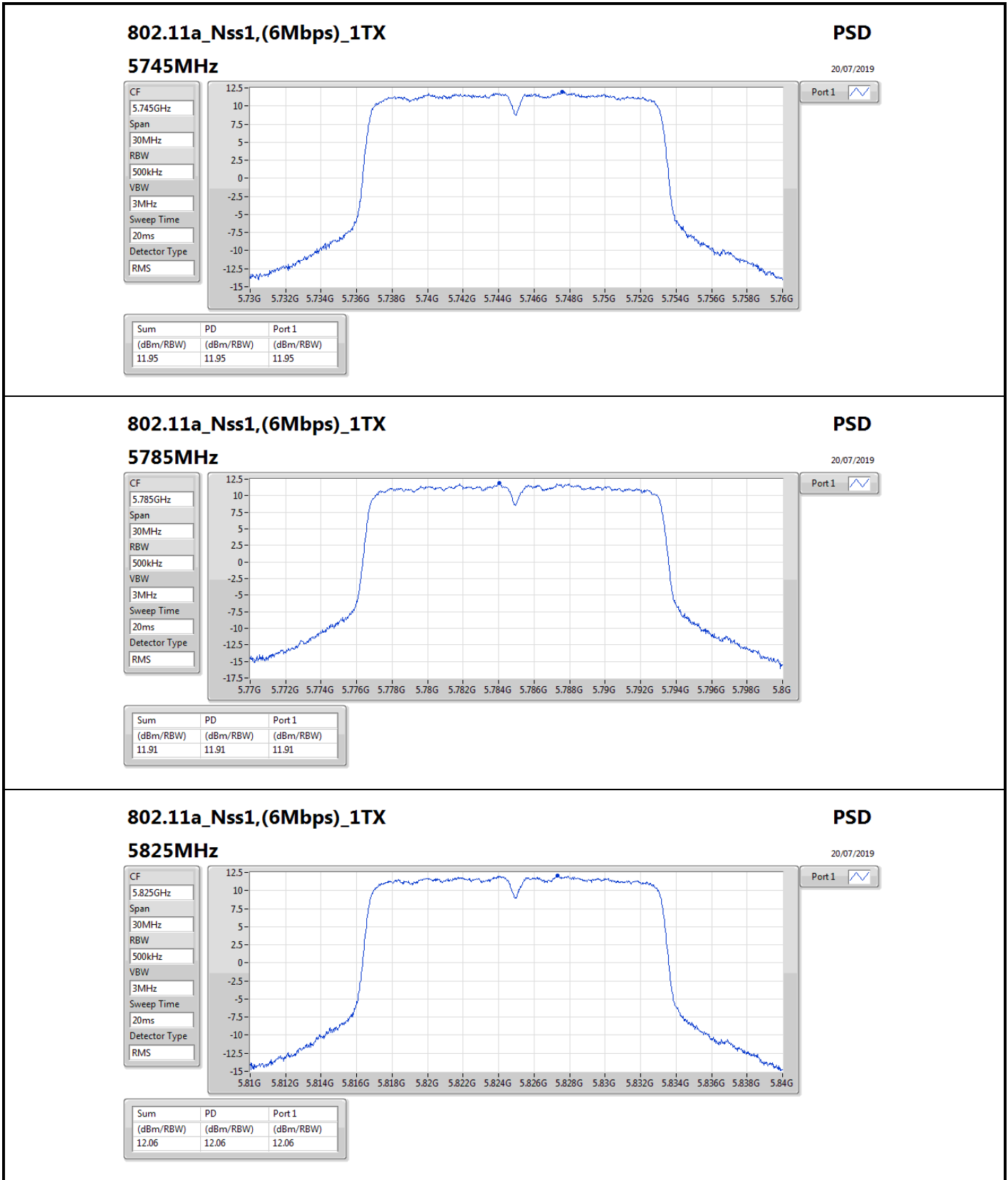
Result

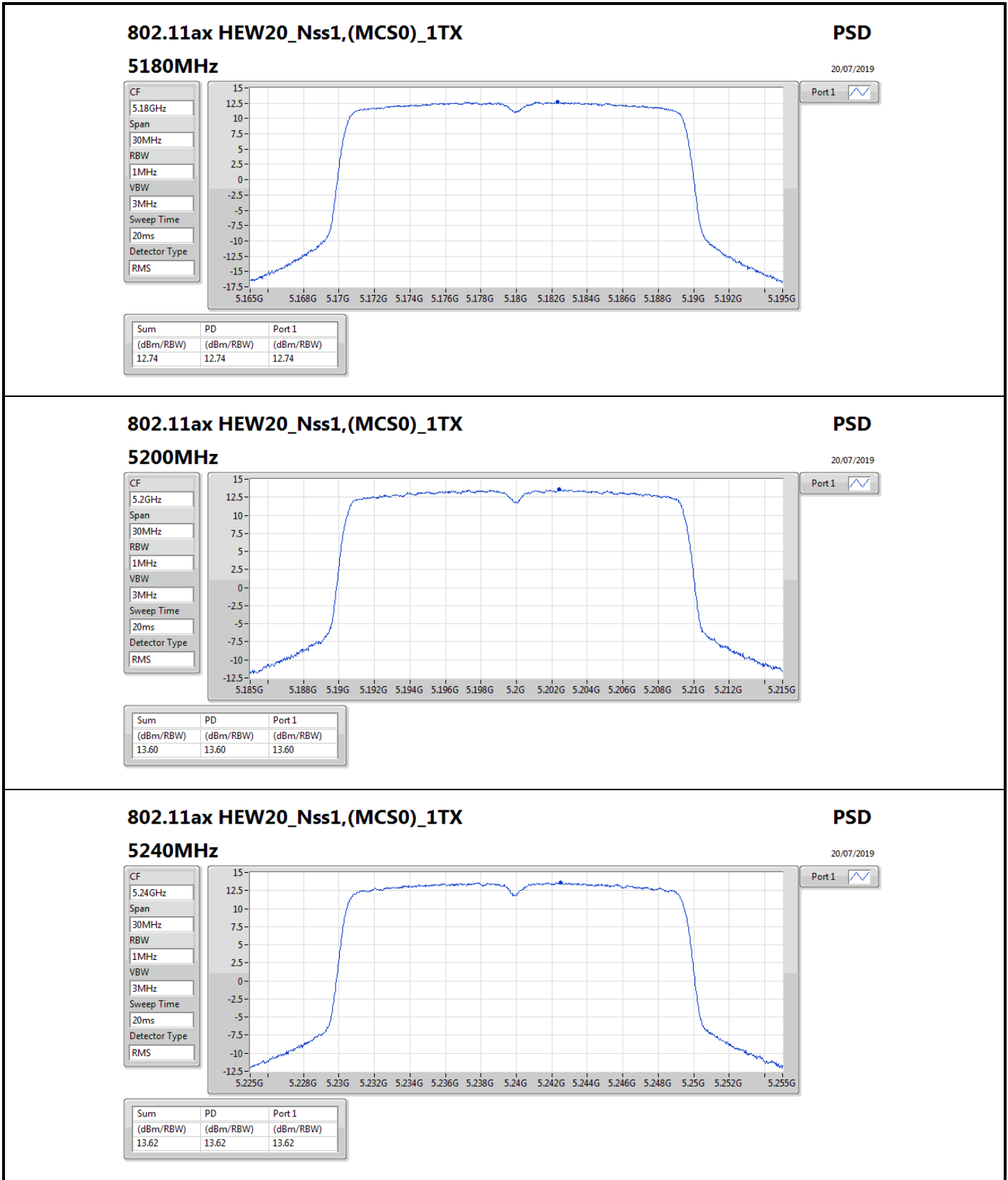
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	2.17	13.55	13.55	17.00
5200MHz	Pass	2.17	14.57	14.57	17.00
5240MHz	Pass	2.17	14.61	14.61	17.00
5745MHz	Pass	2.17	11.95	11.95	30.00
5785MHz	Pass	2.17	11.91	11.91	30.00
5825MHz	Pass	2.17	12.06	12.06	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	2.17	12.74	12.74	17.00
5200MHz	Pass	2.17	13.60	13.60	17.00
5240MHz	Pass	2.17	13.62	13.62	17.00
5745MHz	Pass	2.17	11.24	11.24	30.00
5785MHz	Pass	2.17	11.05	11.05	30.00
5825MHz	Pass	2.17	11.20	11.20	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	2.17	7.63	7.63	17.00
5230MHz	Pass	2.17	10.94	10.94	17.00
5755MHz	Pass	2.17	9.15	9.15	30.00
5795MHz	Pass	2.17	9.49	9.49	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	2.17	4.03	4.03	17.00
5775MHz	Pass	2.17	3.96	3.96	30.00

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

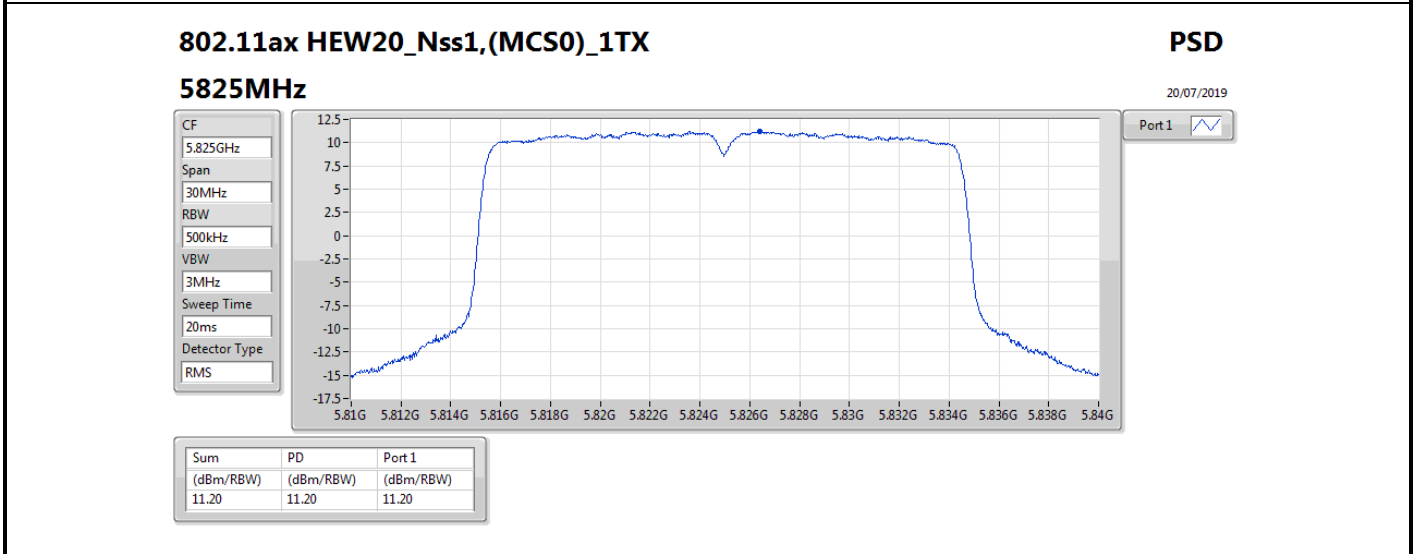
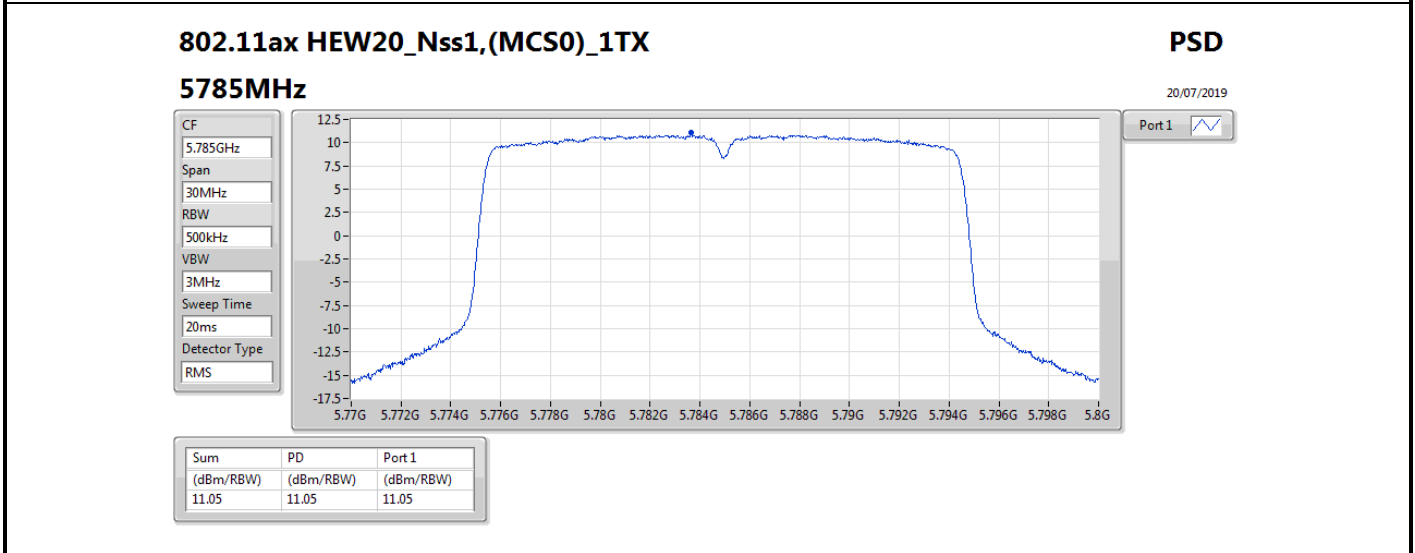
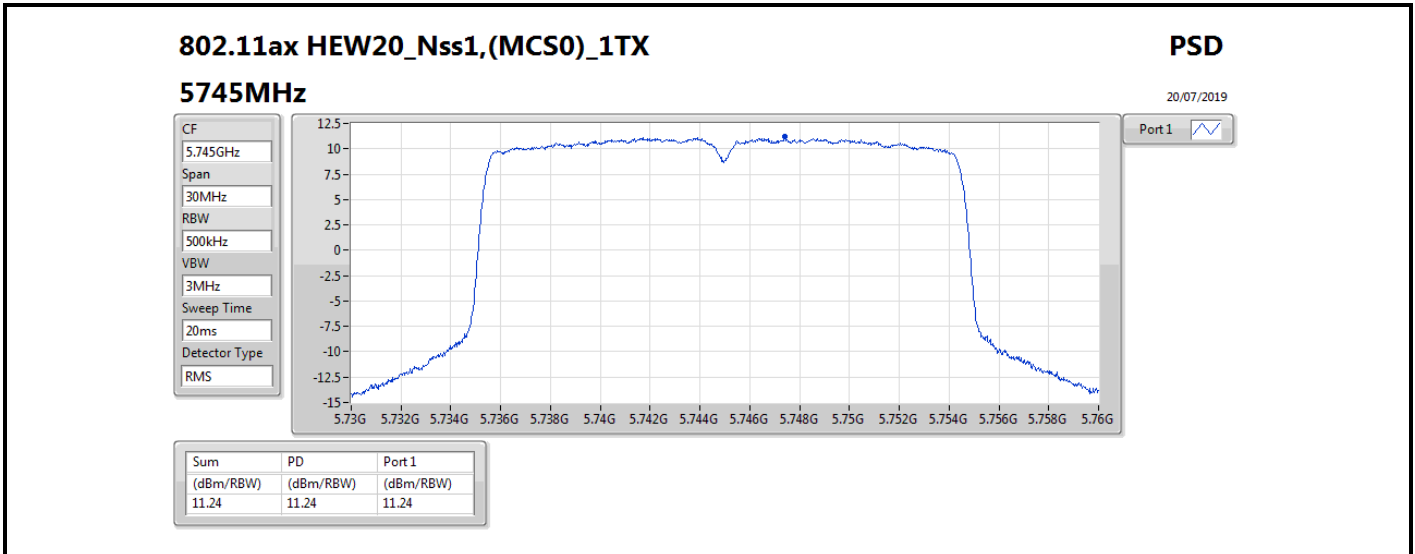
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

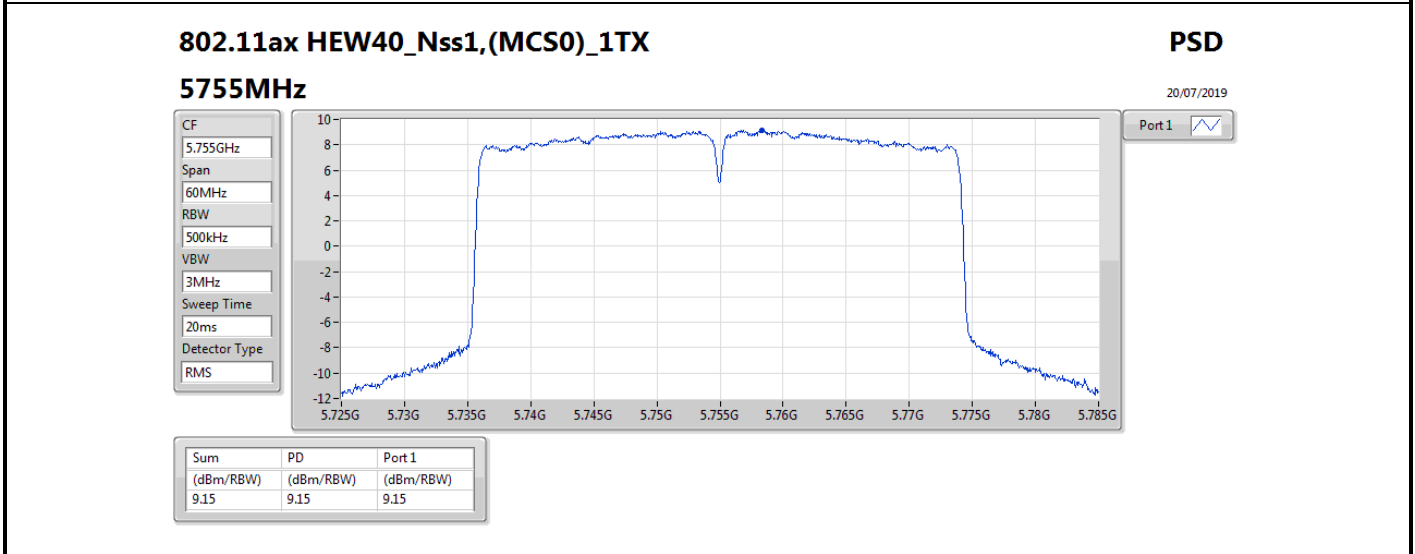
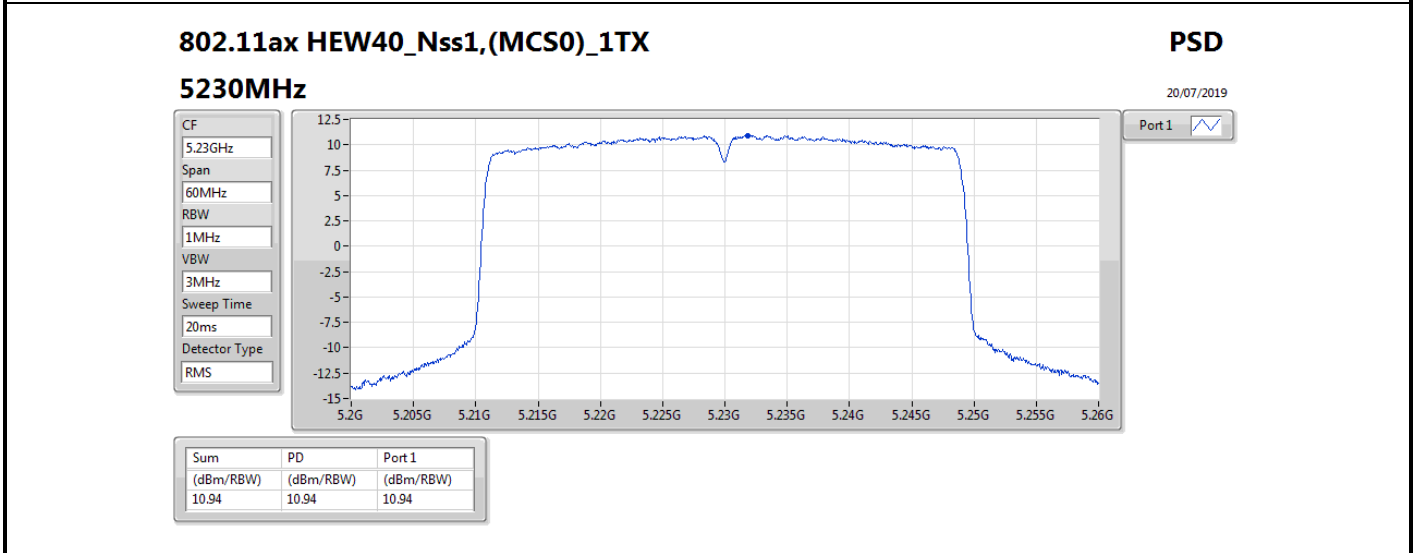
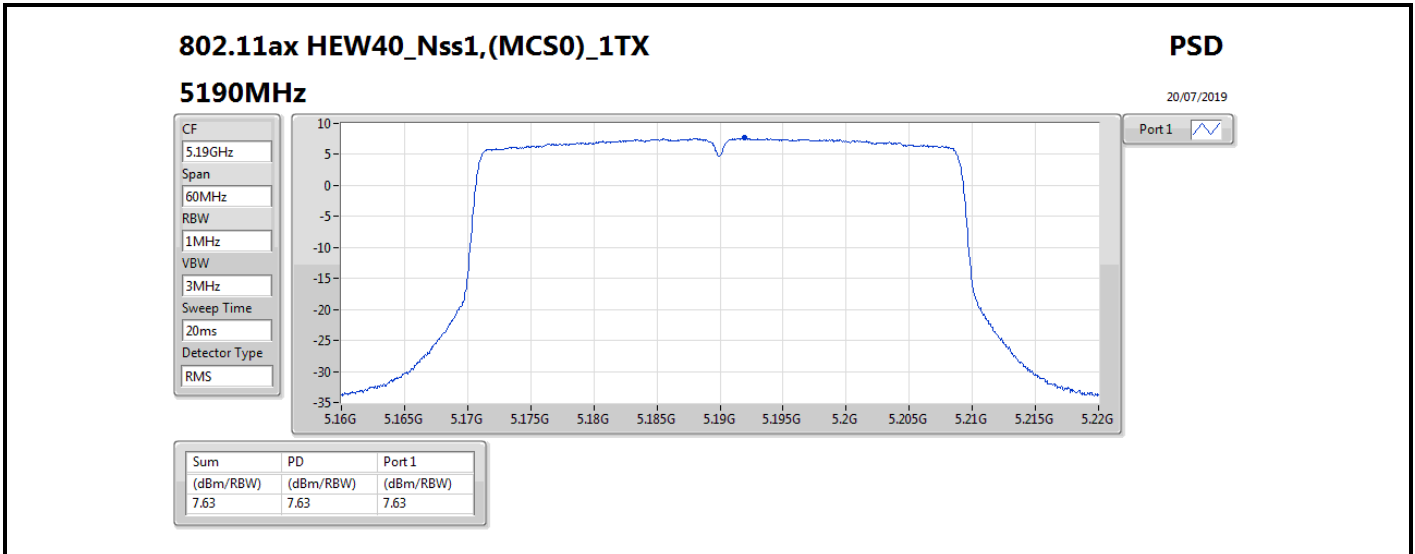


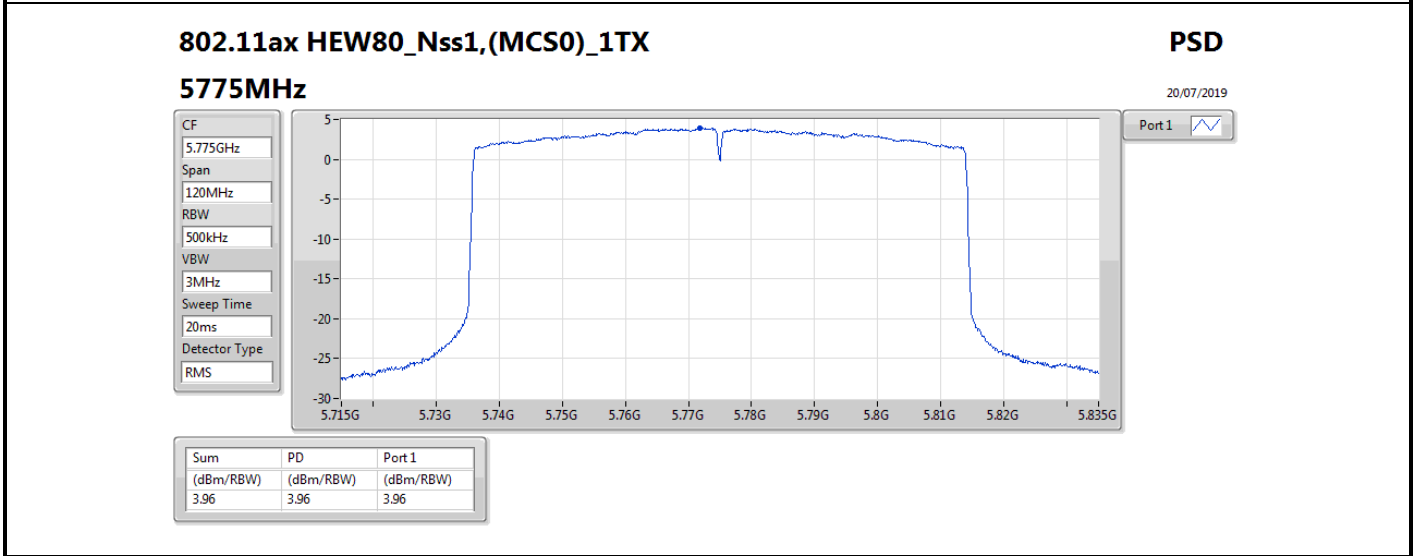
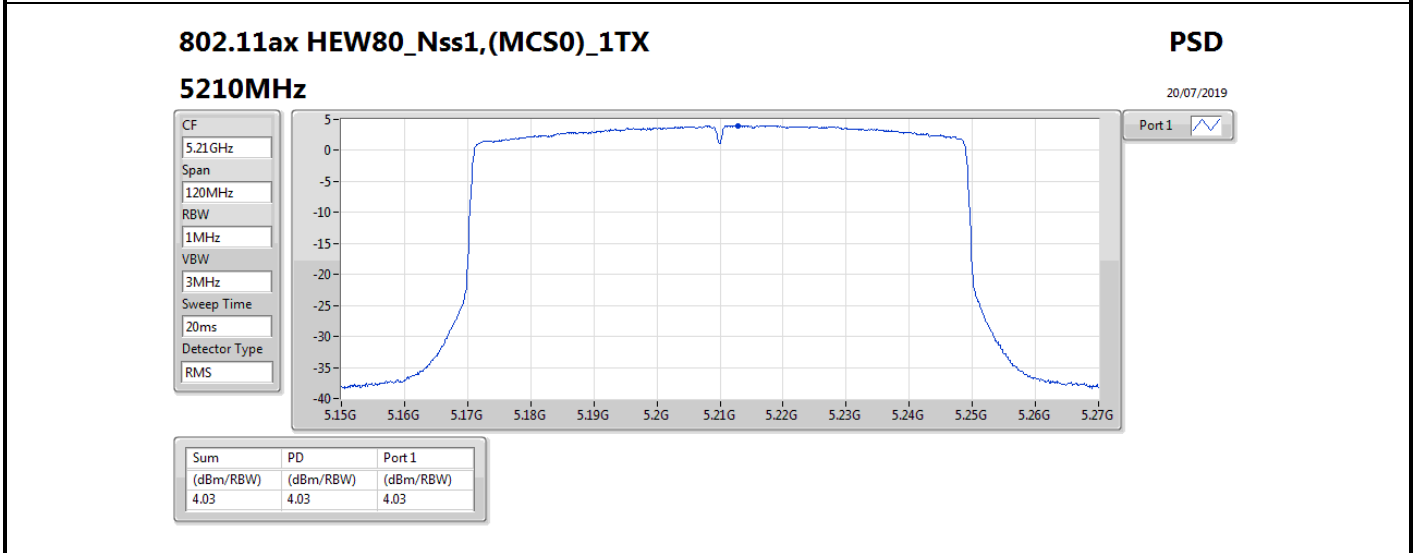
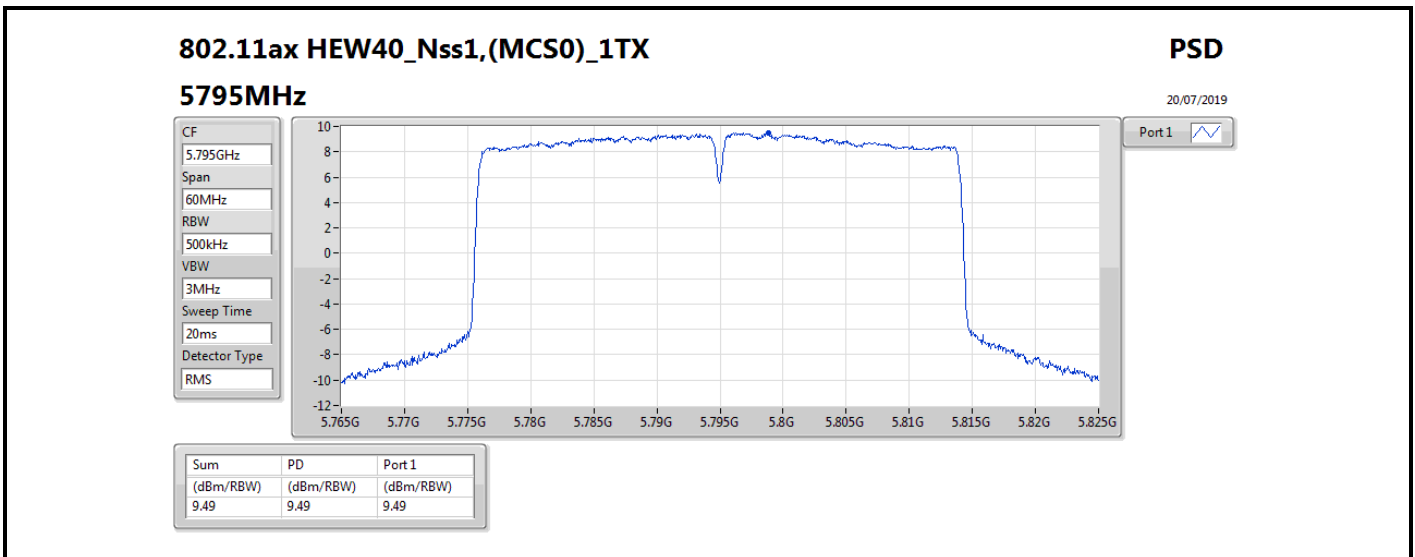














Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	16.81
802.11ax HEW20_Nss1,(MCS0)_2TX	15.80
802.11ax HEW40_Nss1,(MCS0)_2TX	12.65
802.11ax HEW80_Nss1,(MCS0)_2TX	5.73
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	14.40
802.11ax HEW20_Nss1,(MCS0)_2TX	13.52
802.11ax HEW40_Nss1,(MCS0)_2TX	12.06
802.11ax HEW80_Nss1,(MCS0)_2TX	6.34

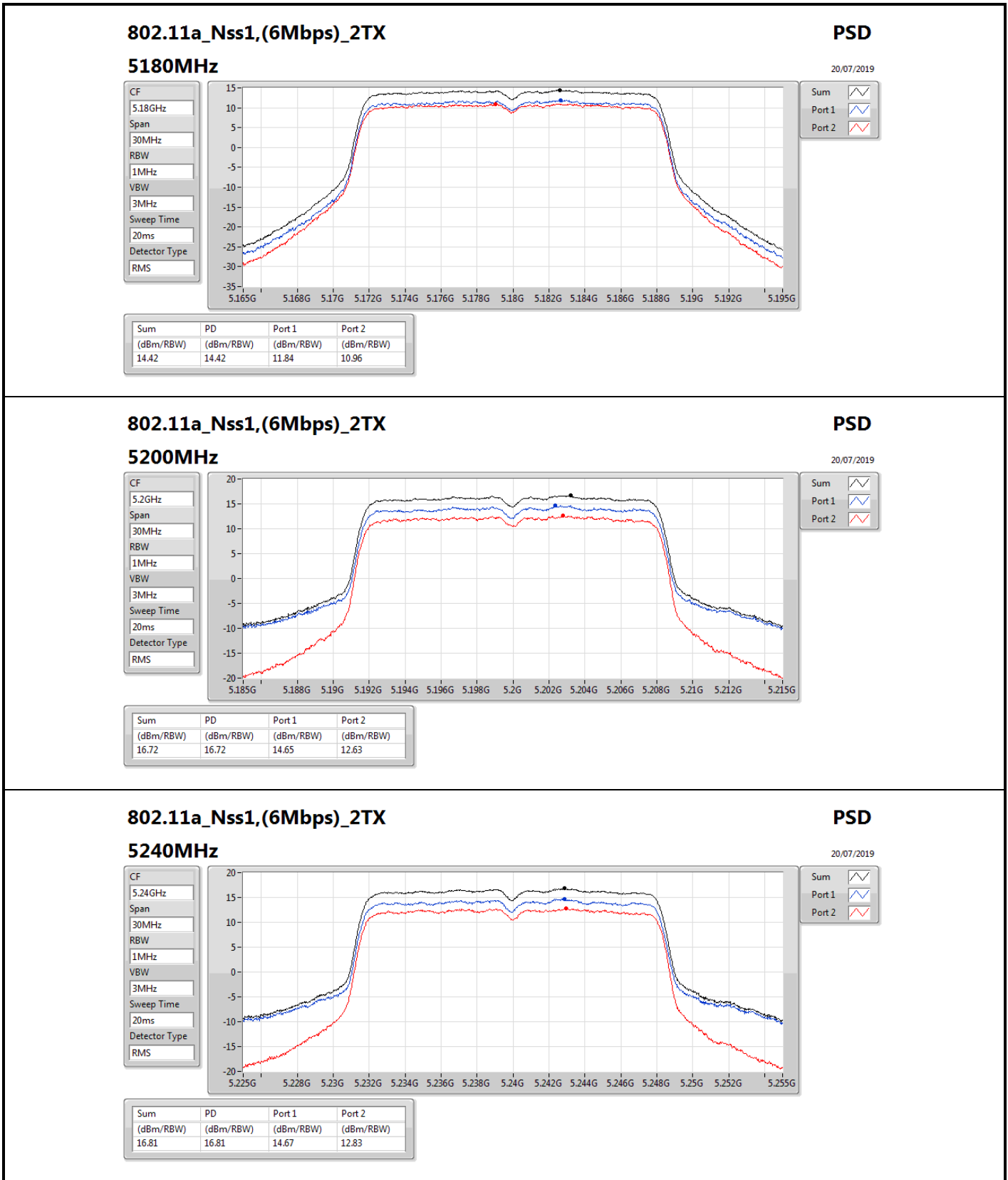
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

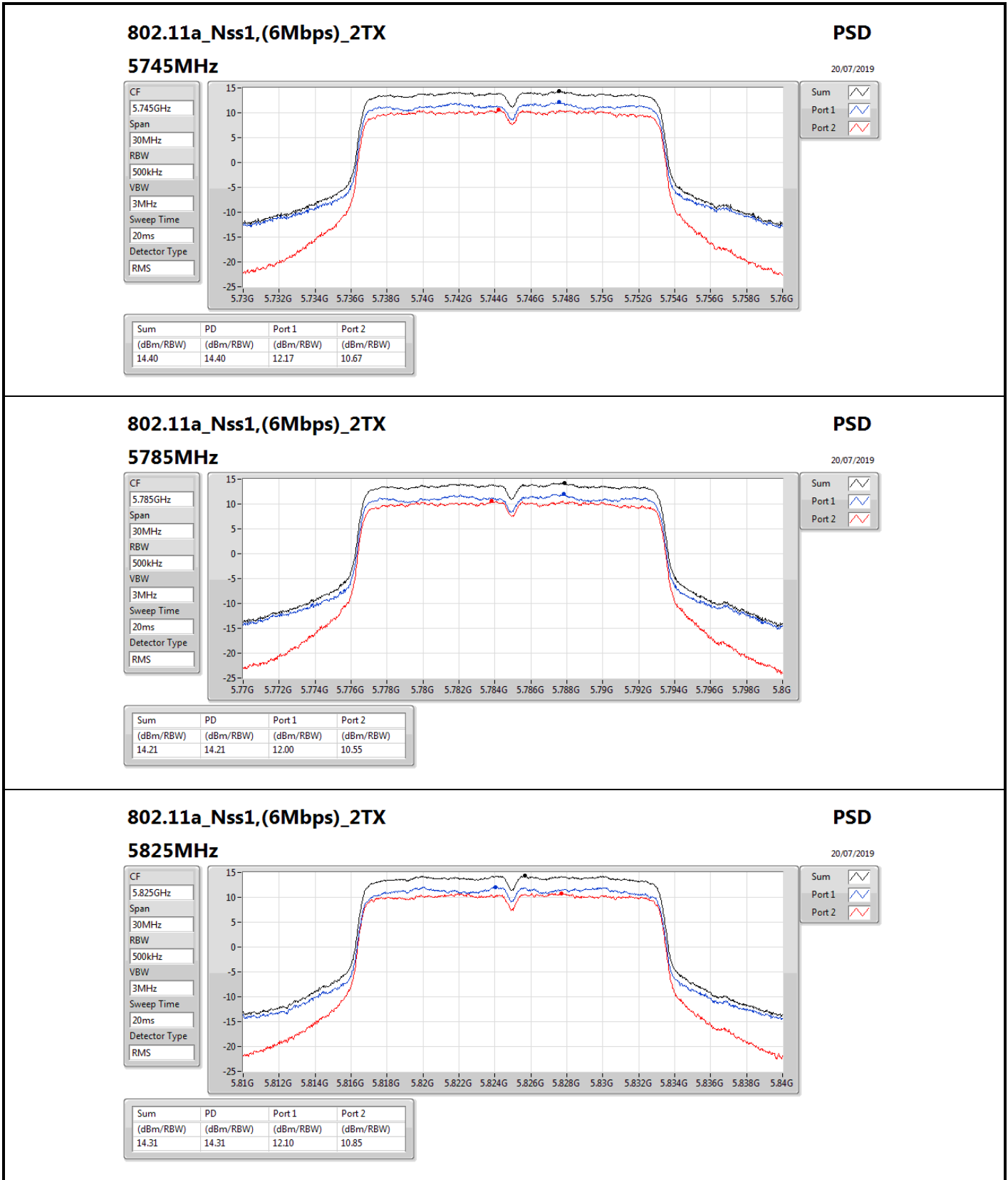
Result

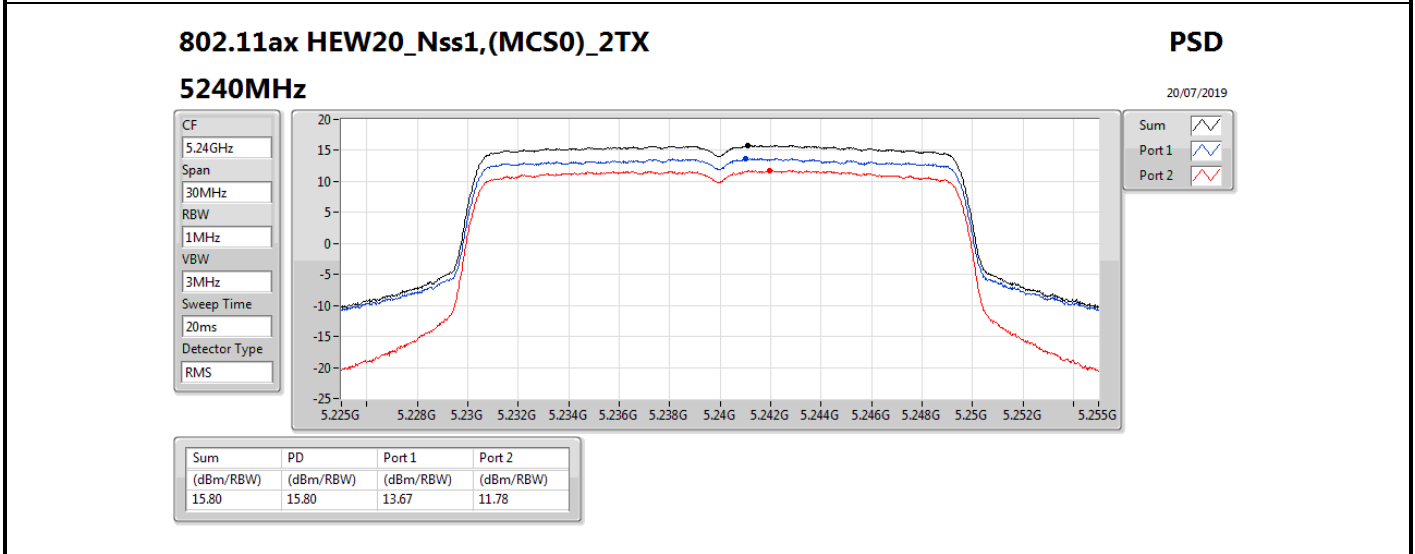
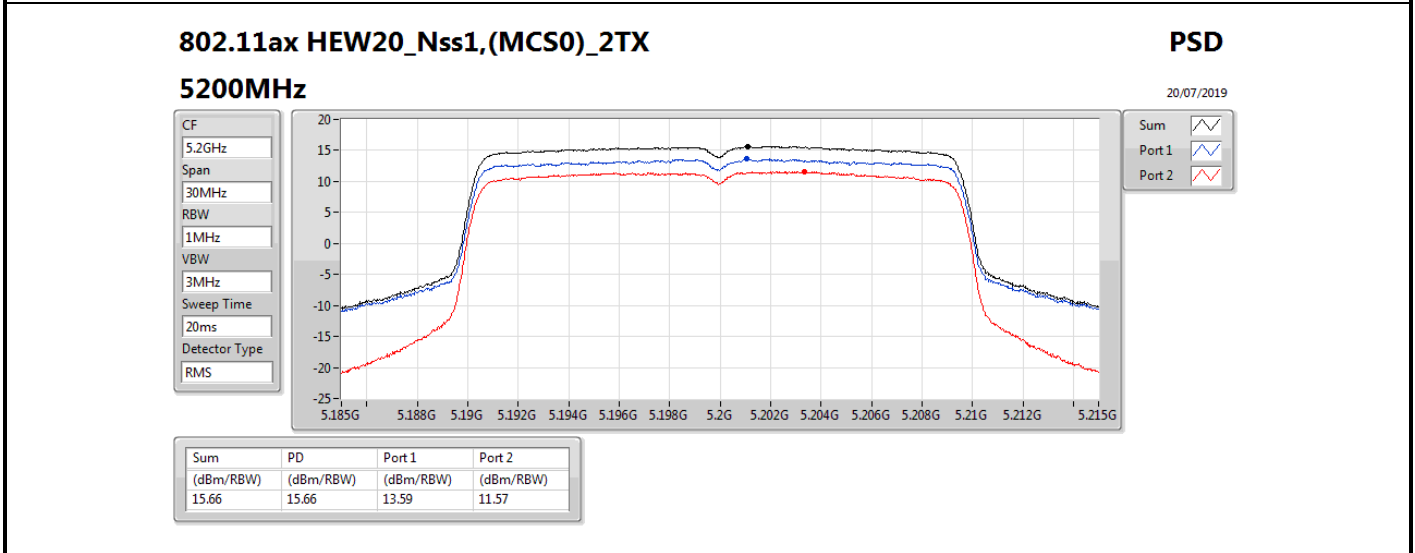
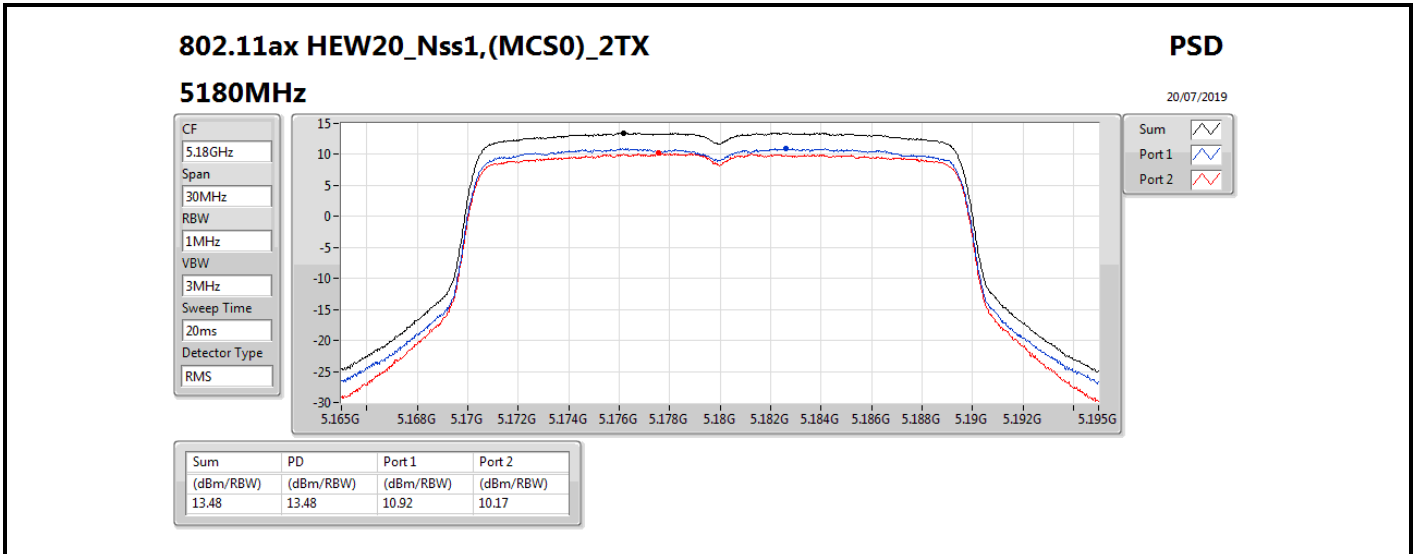
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.63	11.84	10.96	14.42	17.00
5200MHz	Pass	5.63	14.65	12.63	16.72	17.00
5240MHz	Pass	5.63	14.67	12.83	16.81	17.00
5745MHz	Pass	5.63	12.17	10.67	14.40	30.00
5785MHz	Pass	5.63	12.00	10.55	14.21	30.00
5825MHz	Pass	5.63	12.10	10.85	14.31	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.63	10.92	10.17	13.48	17.00
5200MHz	Pass	5.63	13.59	11.57	15.66	17.00
5240MHz	Pass	5.63	13.67	11.78	15.80	17.00
5745MHz	Pass	5.63	11.15	9.77	13.36	30.00
5785MHz	Pass	5.63	10.95	9.69	13.21	30.00
5825MHz	Pass	5.63	11.33	9.98	13.52	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.63	7.18	6.53	9.76	17.00
5230MHz	Pass	5.63	10.15	9.23	12.65	17.00
5755MHz	Pass	5.63	9.02	8.69	11.63	30.00
5795MHz	Pass	5.63	9.39	9.04	12.06	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.63	3.30	2.32	5.73	17.00
5775MHz	Pass	5.63	3.64	3.32	6.34	30.00

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

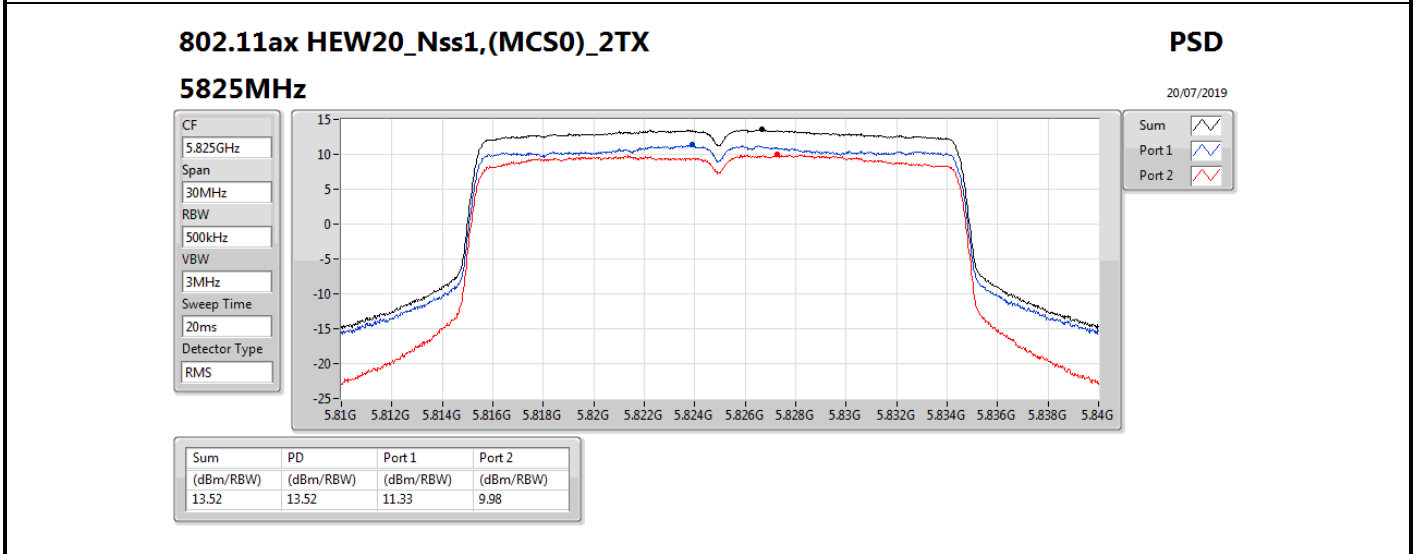
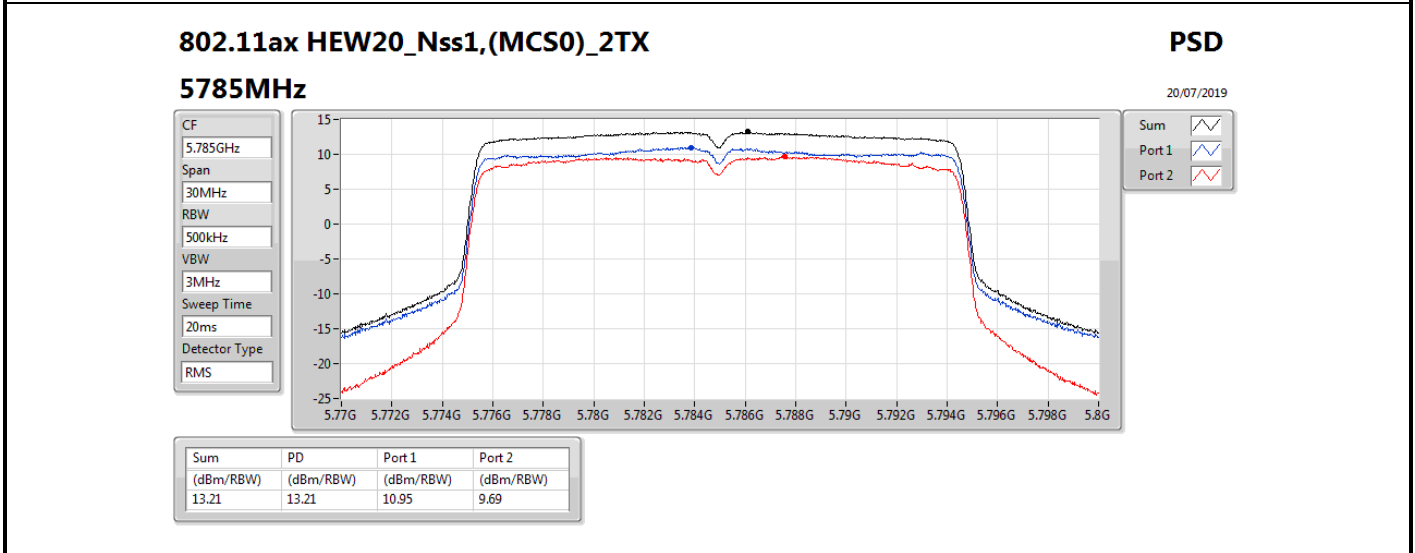
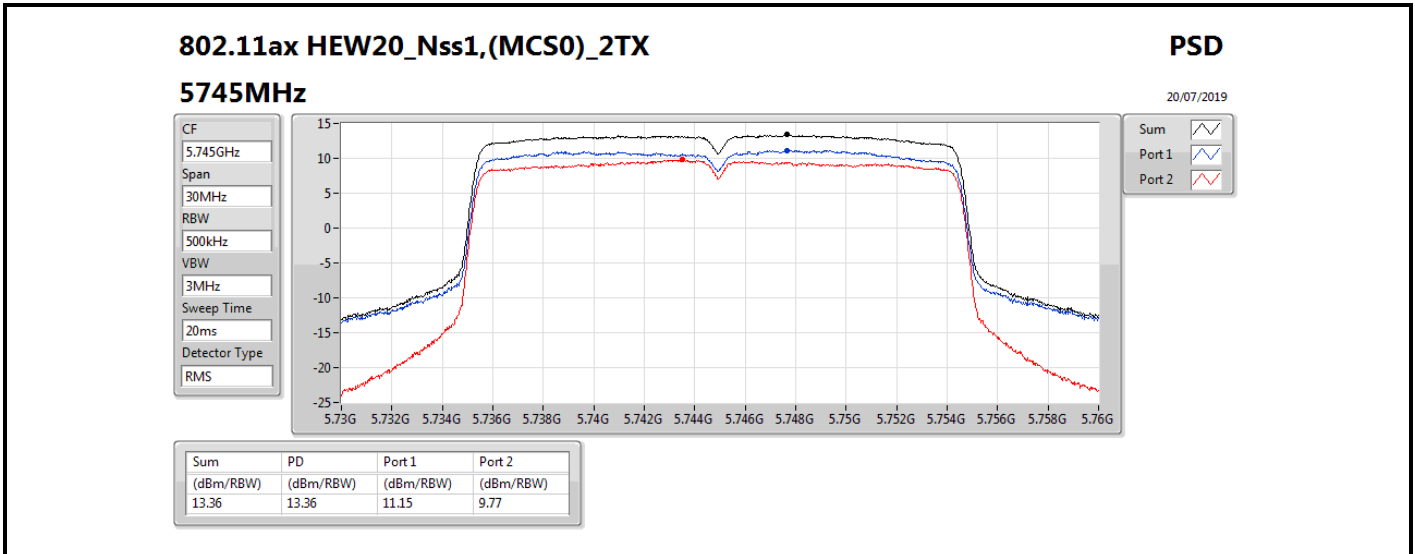
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

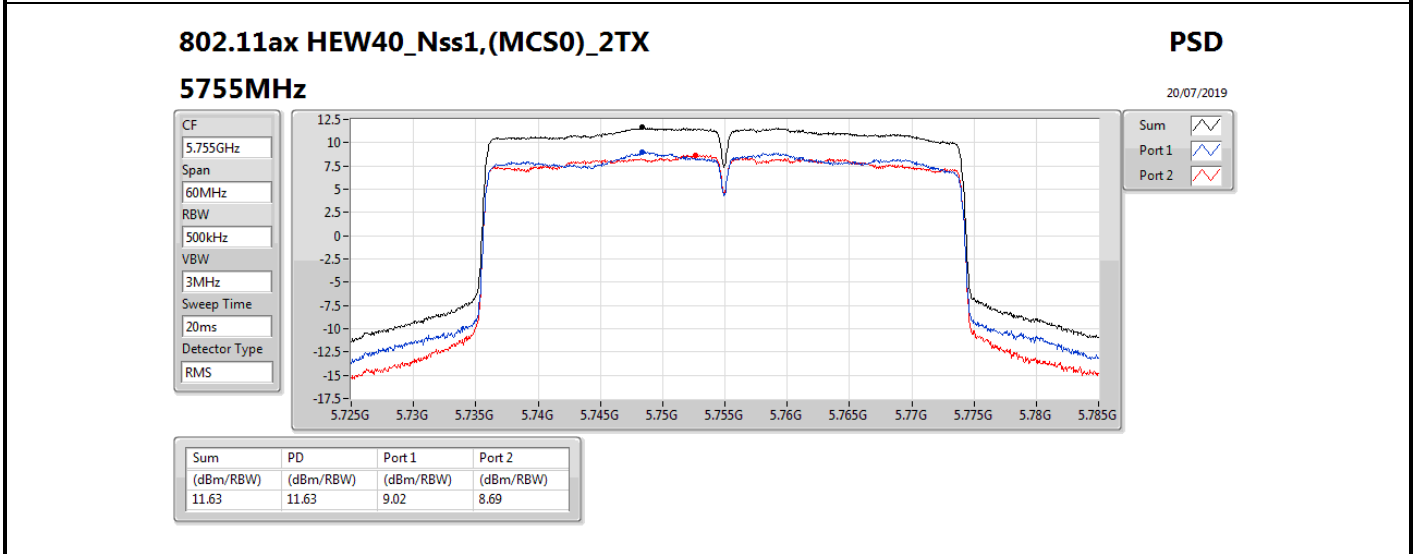
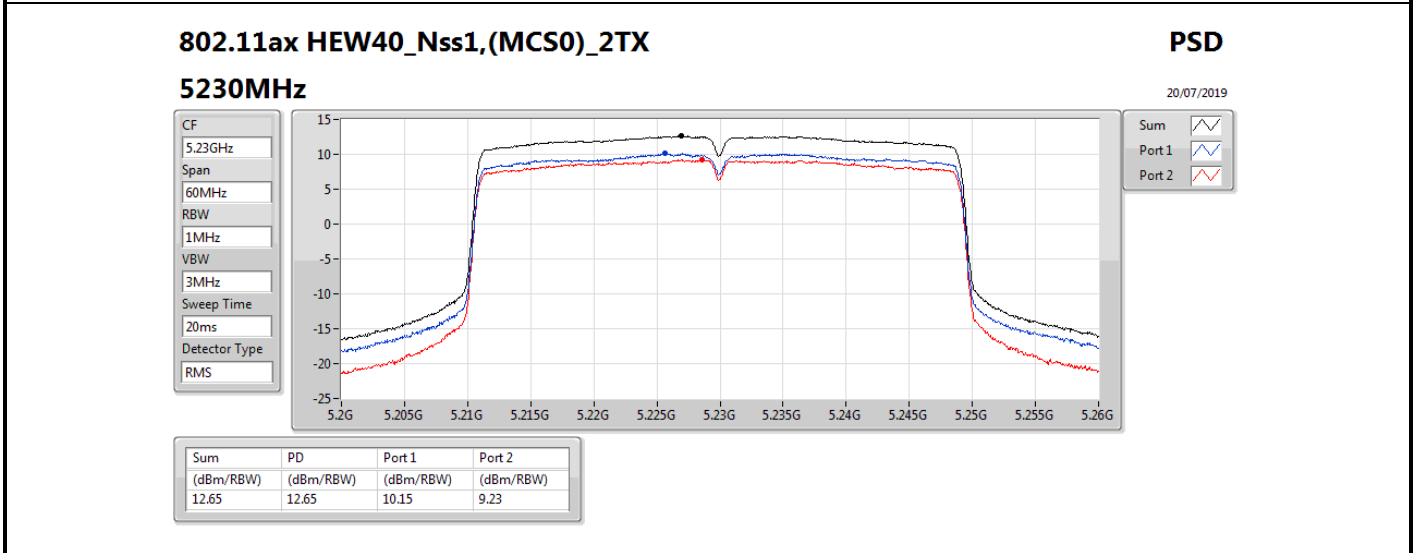
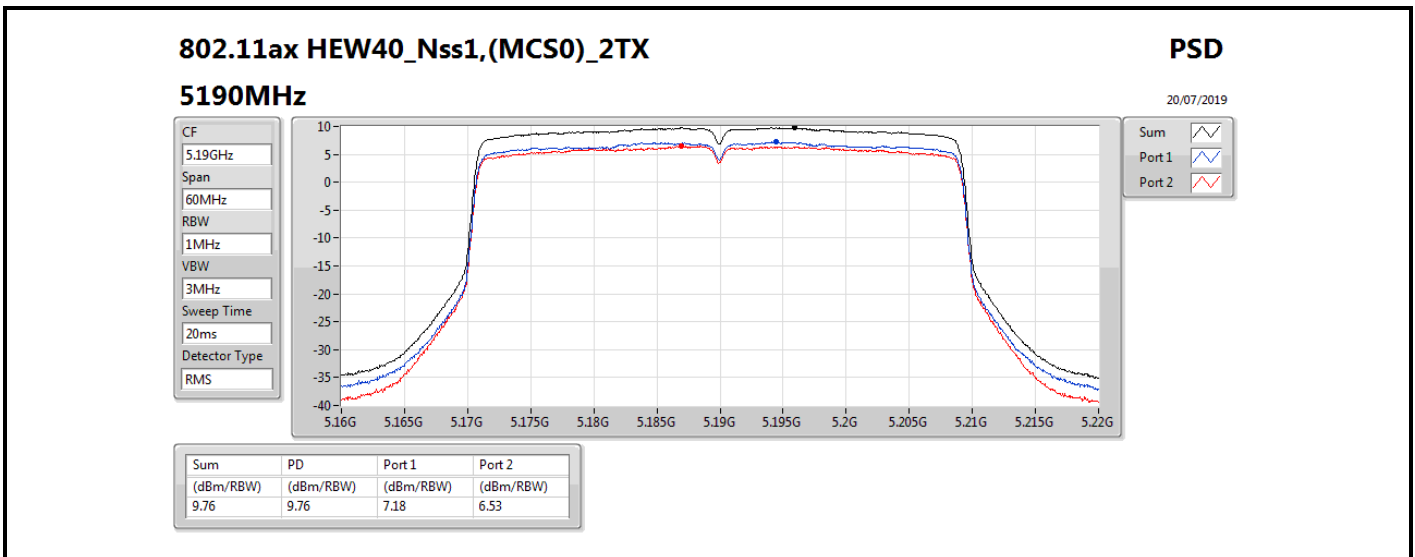


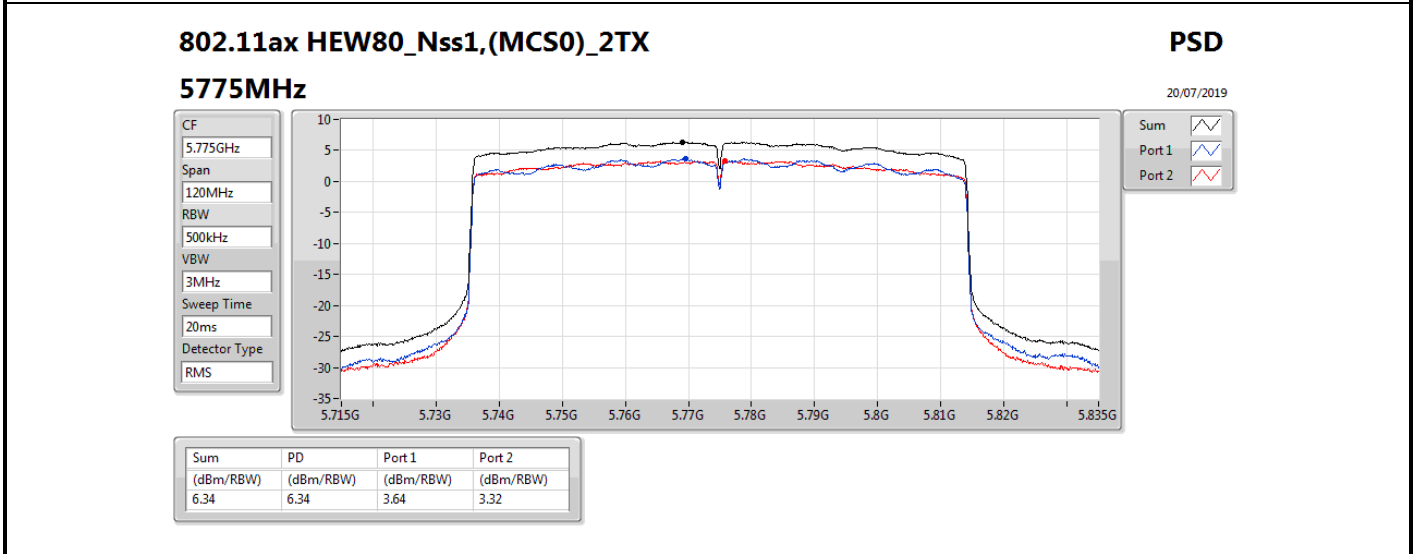
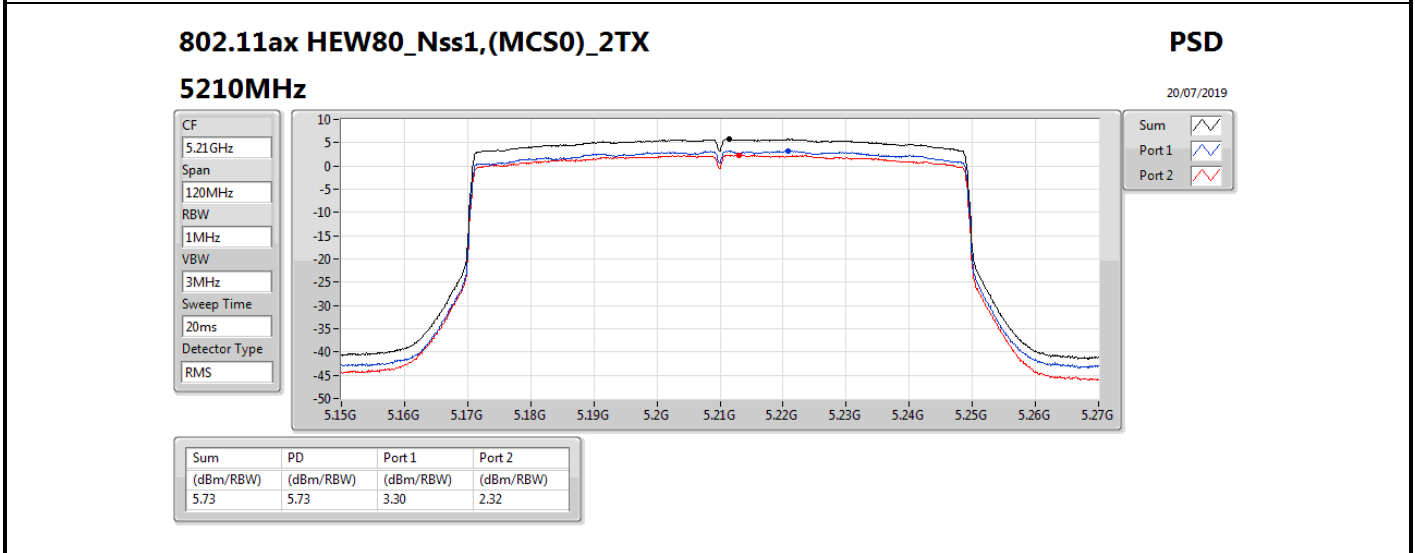
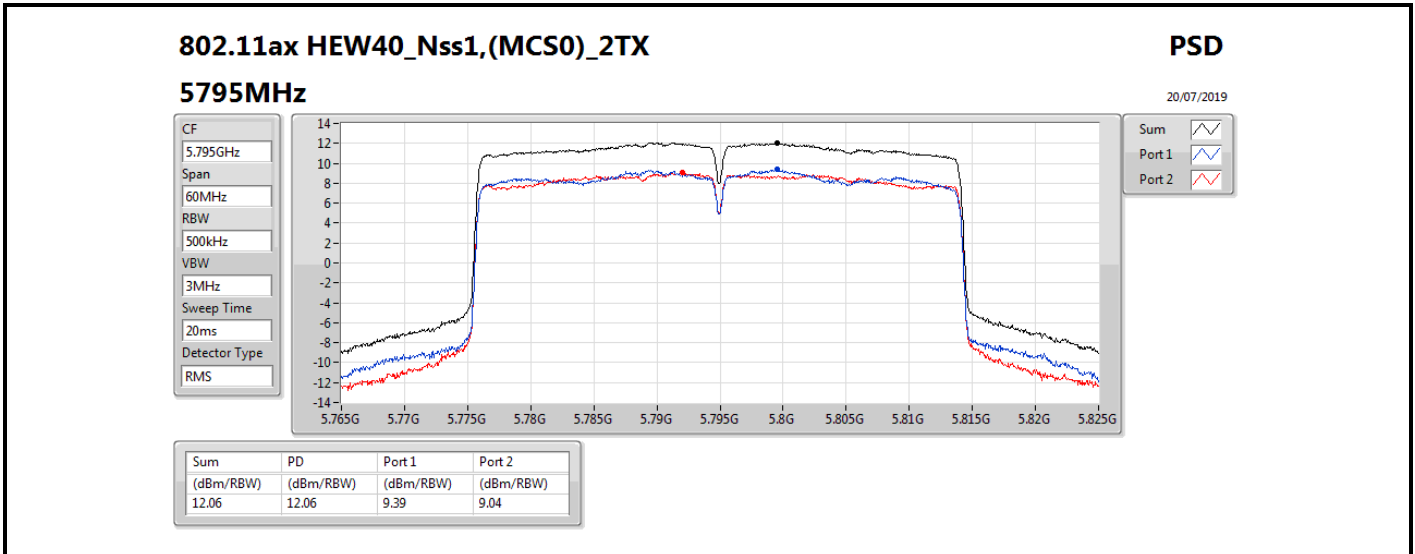














Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	11.87
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	9.79
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	5.68
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	10.44
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	8.16
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	5.22

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

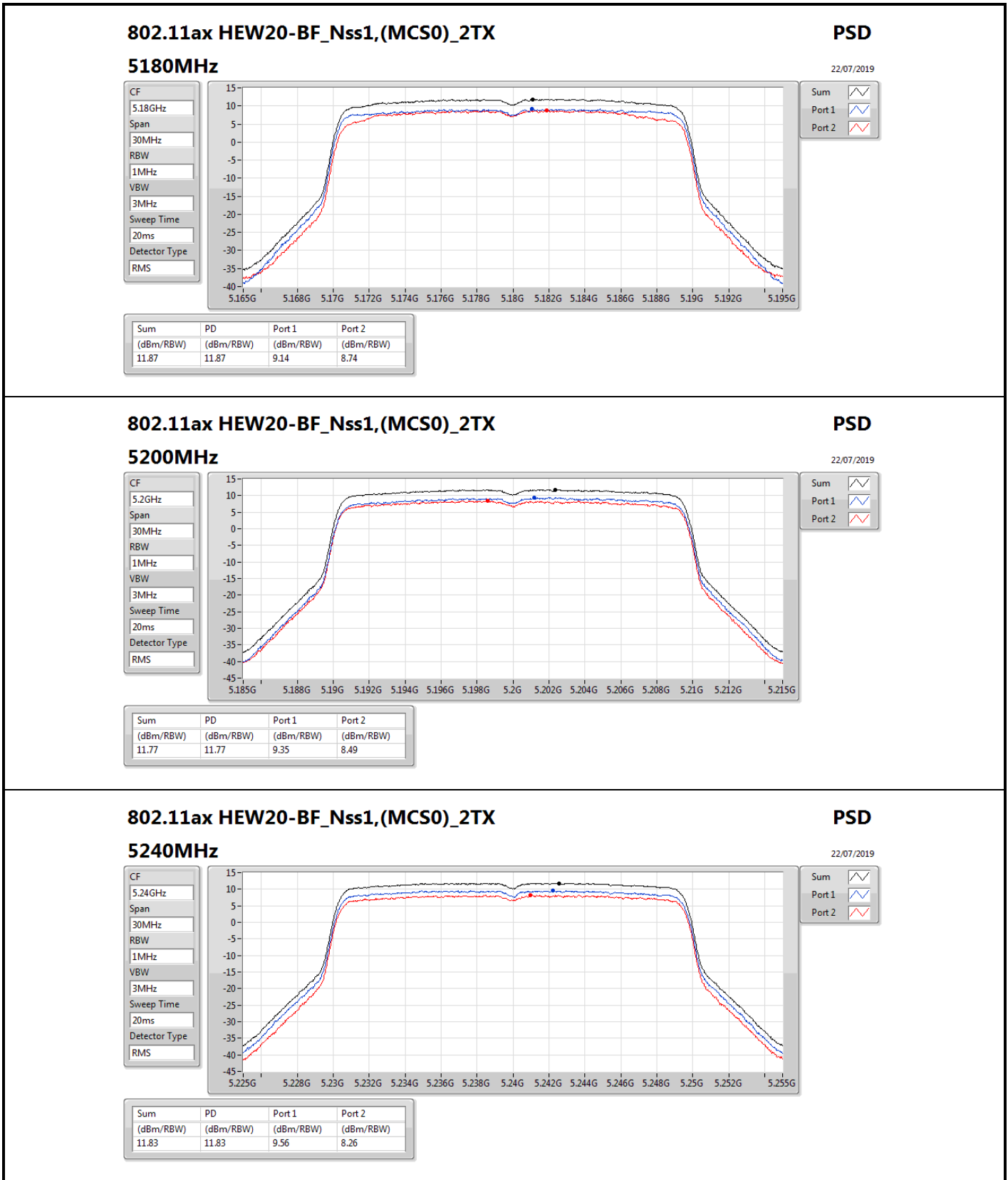


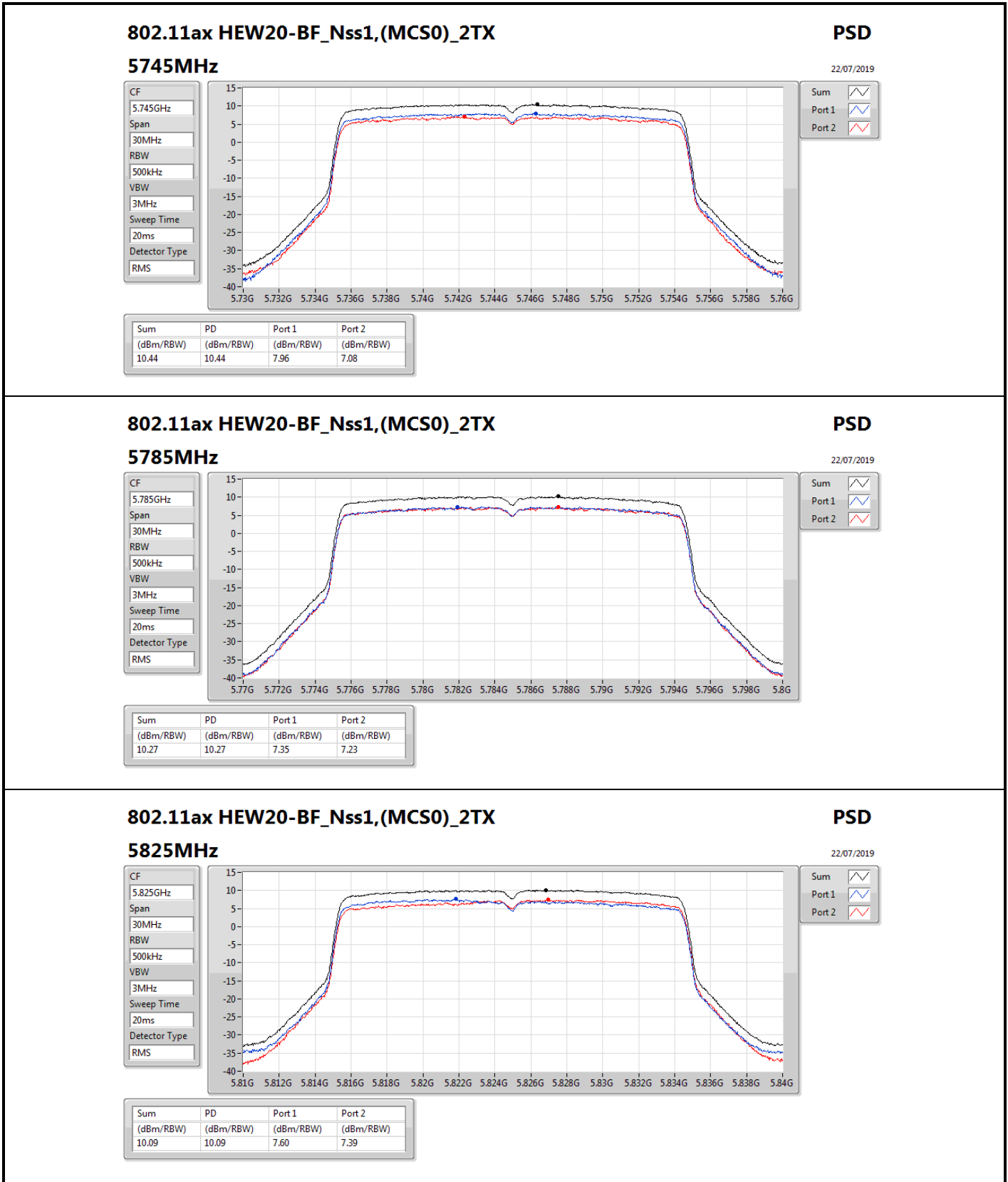
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.63	9.14	8.74	11.87	17.00
5200MHz	Pass	5.63	9.35	8.49	11.77	17.00
5240MHz	Pass	5.63	9.56	8.26	11.83	17.00
5745MHz	Pass	5.63	7.96	7.08	10.44	30.00
5785MHz	Pass	5.63	7.35	7.23	10.27	30.00
5825MHz	Pass	5.63	7.60	7.39	10.09	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.63	7.39	6.34	9.71	17.00
5230MHz	Pass	5.63	7.67	5.92	9.79	17.00
5755MHz	Pass	5.63	5.71	5.37	8.16	30.00
5795MHz	Pass	5.63	5.16	5.52	7.95	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.63	3.41	2.36	5.68	17.00
5775MHz	Pass	5.63	2.10	2.70	5.22	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 HEW20-BF\_Nss1,(MCS0)\_2TX

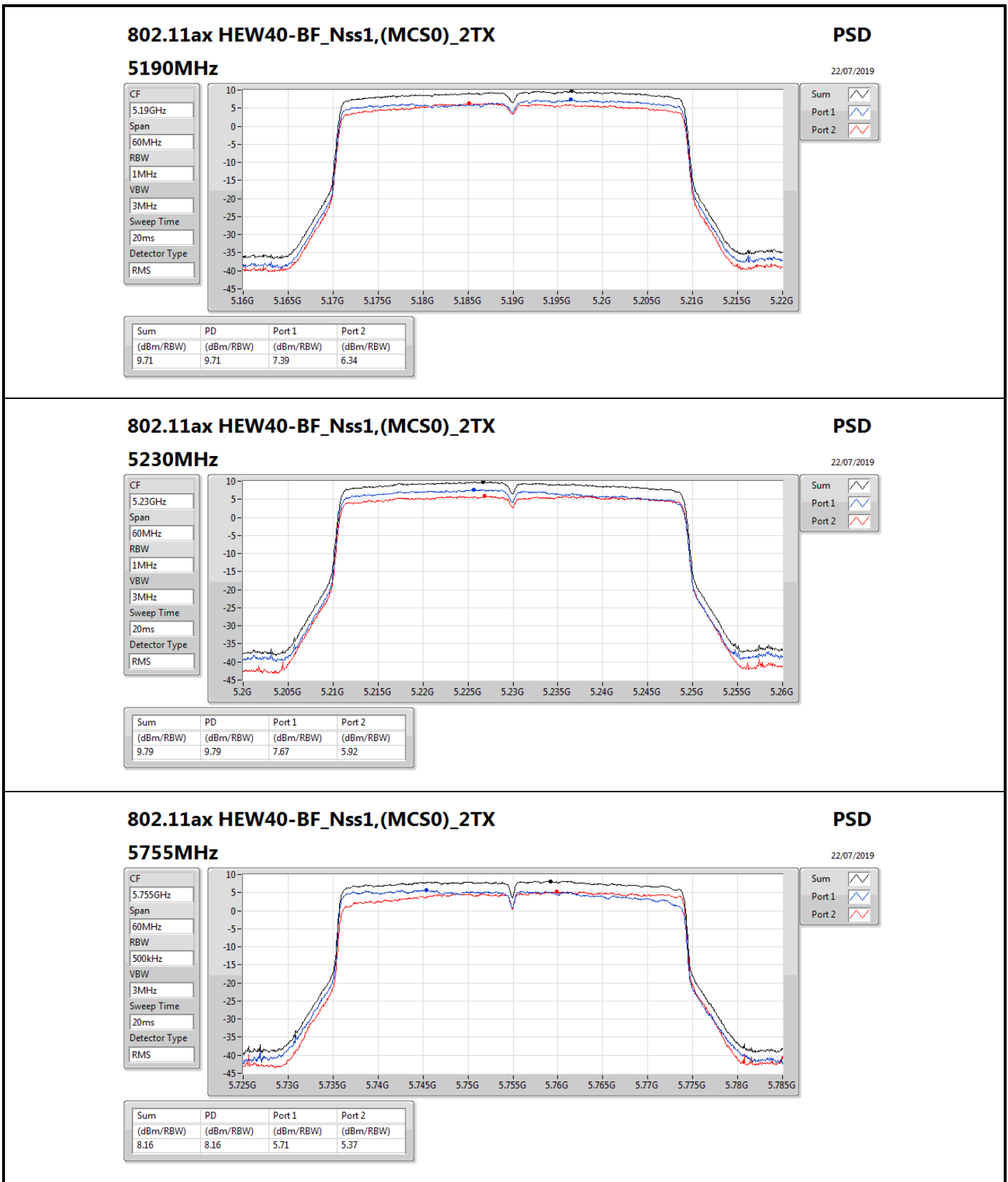
#### 5825MHz

### PSD

22/07/2019

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

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.09	10.09	7.60	7.39



### 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

#### 5755MHz

### PSD

22/07/2019

CF  
5.755GHz

Span  
60MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS

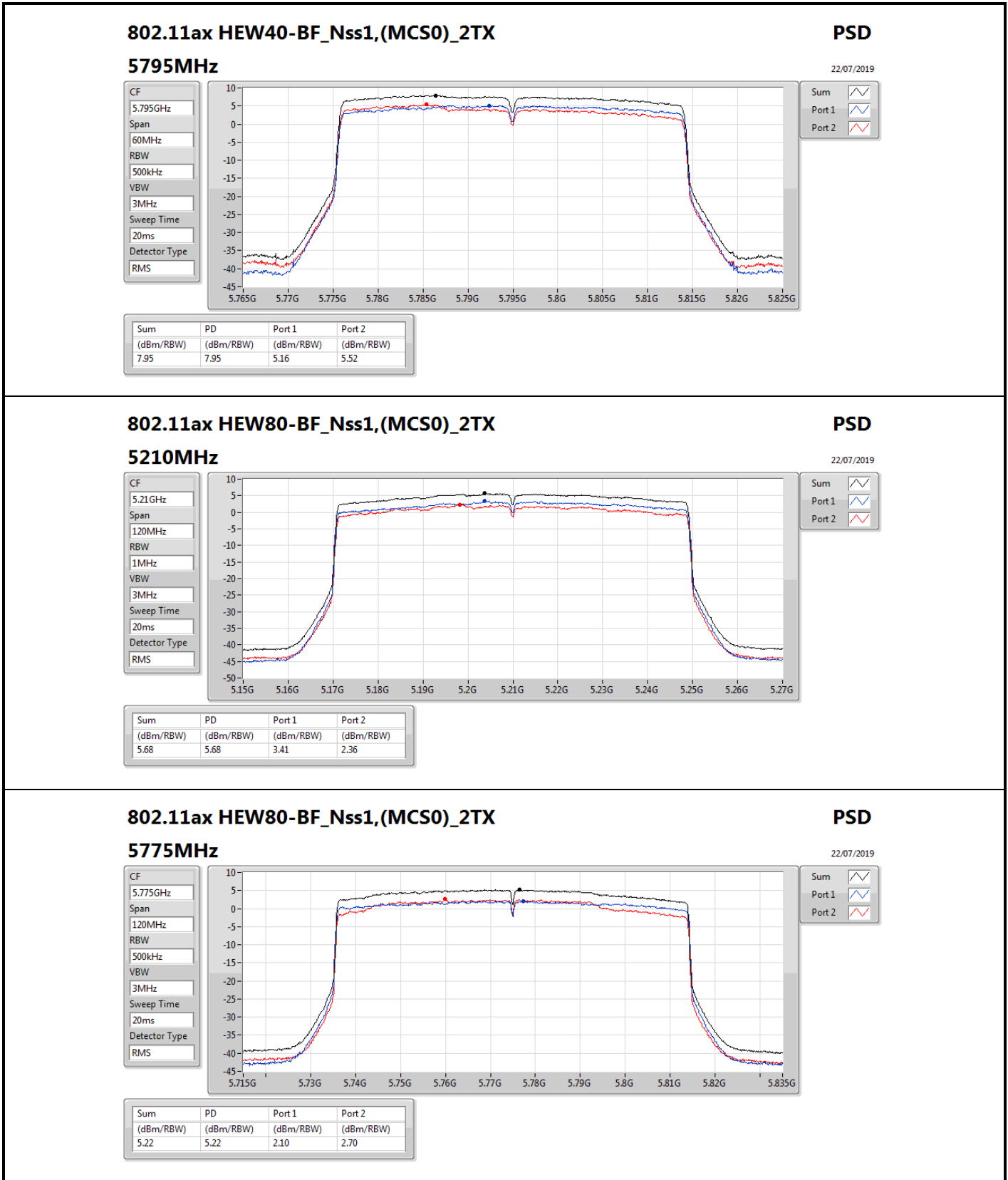


Sum 

Port 1 

Port 2 





### 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

#### 5775MHz

PSD

22/07/2019

CF  
5.775GHz

Span  
120MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS

Sum

Port 1

Port 2



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	14.26
802.11ax HEW20_Nss1,(MCS0)_4TX	14.14
802.11ax HEW40_Nss1,(MCS0)_4TX	12.97
802.11ax HEW80_Nss1,(MCS0)_4TX	8.47
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.75
802.11ax HEW20_Nss1,(MCS0)_4TX	15.04
802.11ax HEW40_Nss1,(MCS0)_4TX	11.90
802.11ax HEW80_Nss1,(MCS0)_4TX	8.77

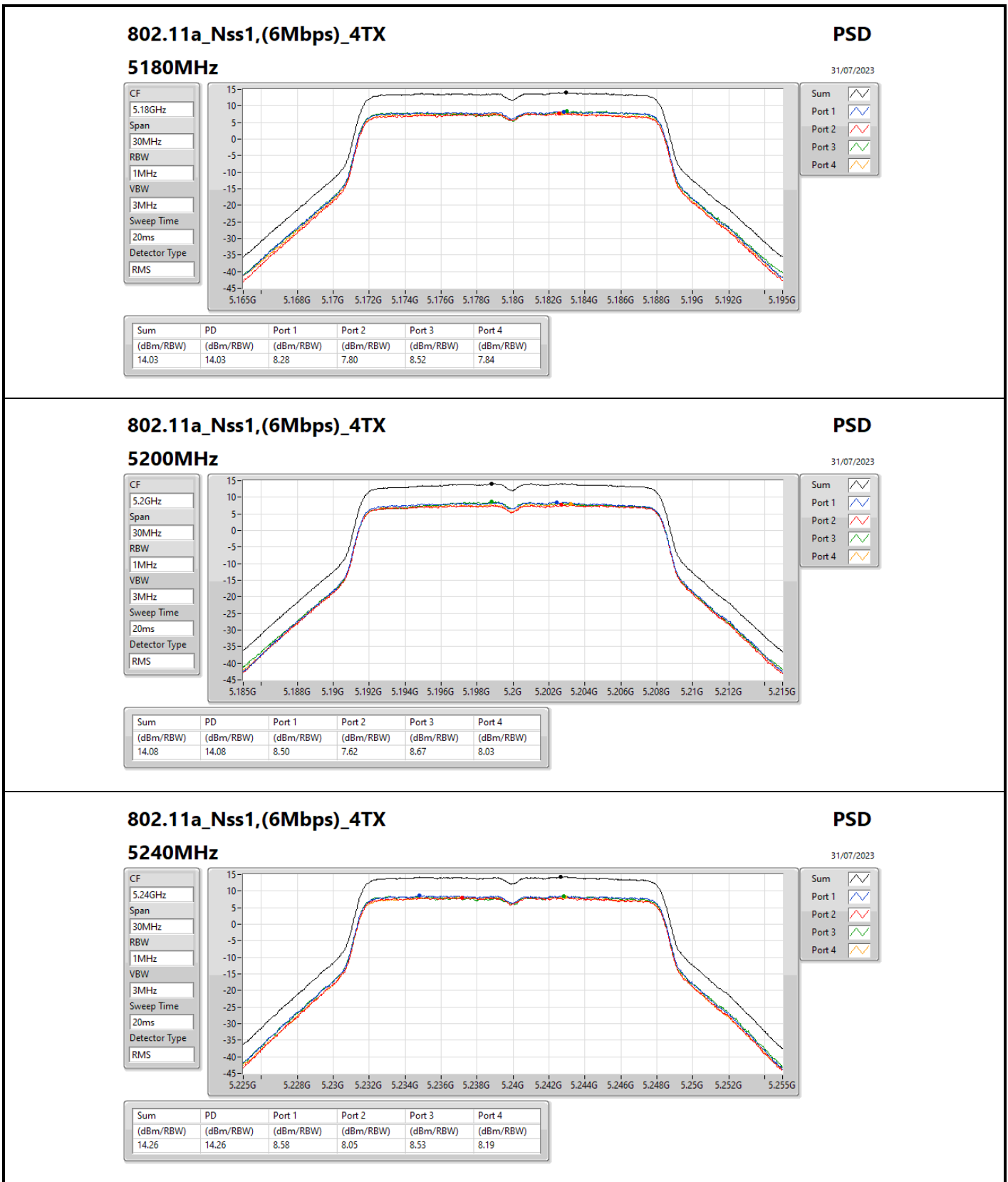
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

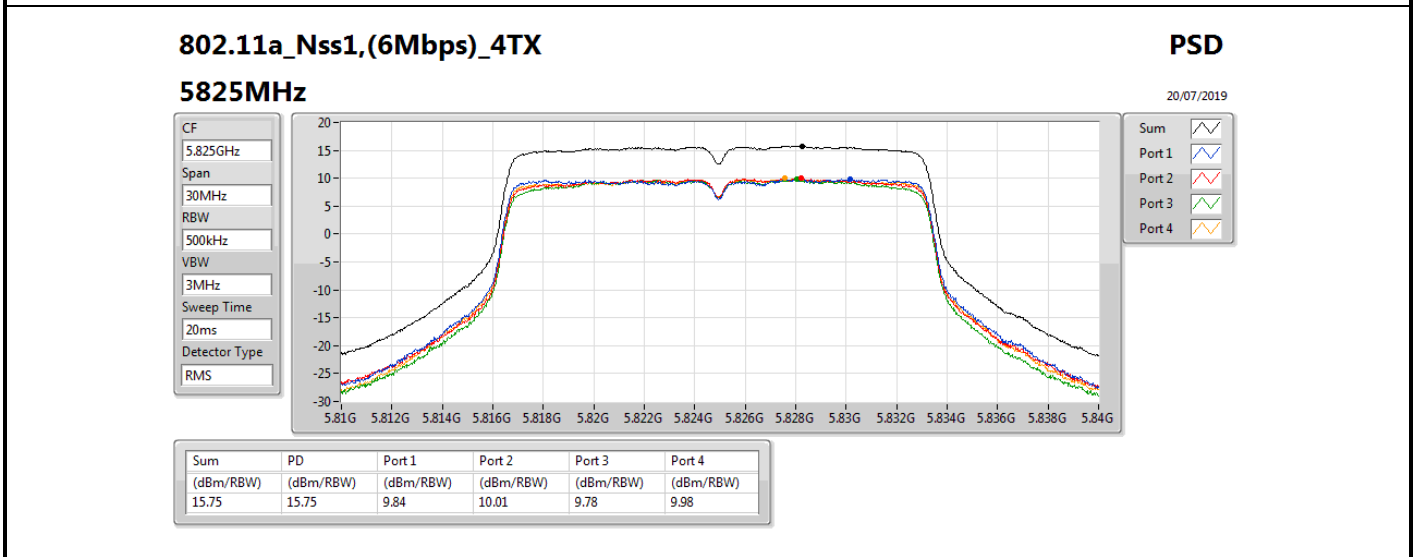
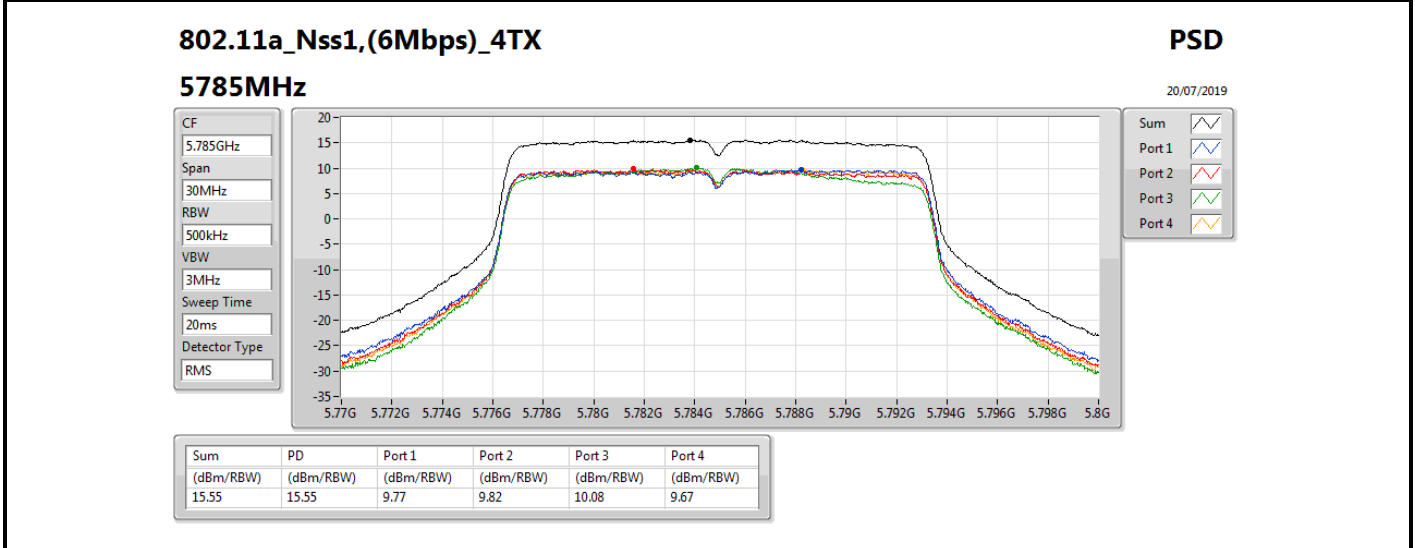
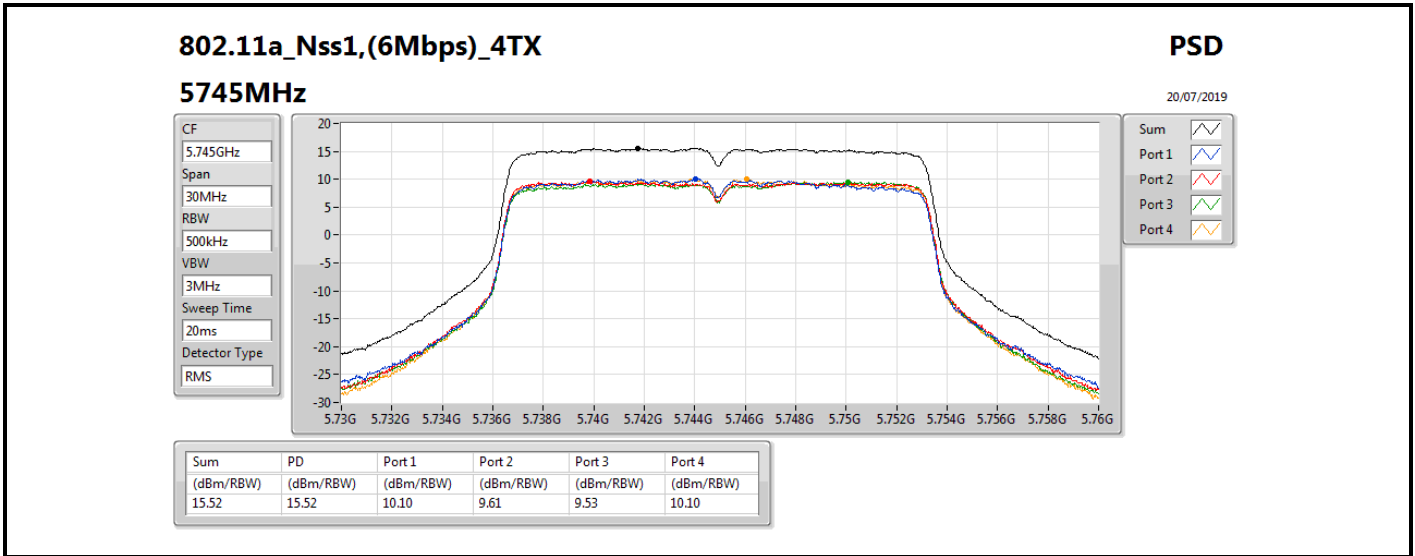
Result

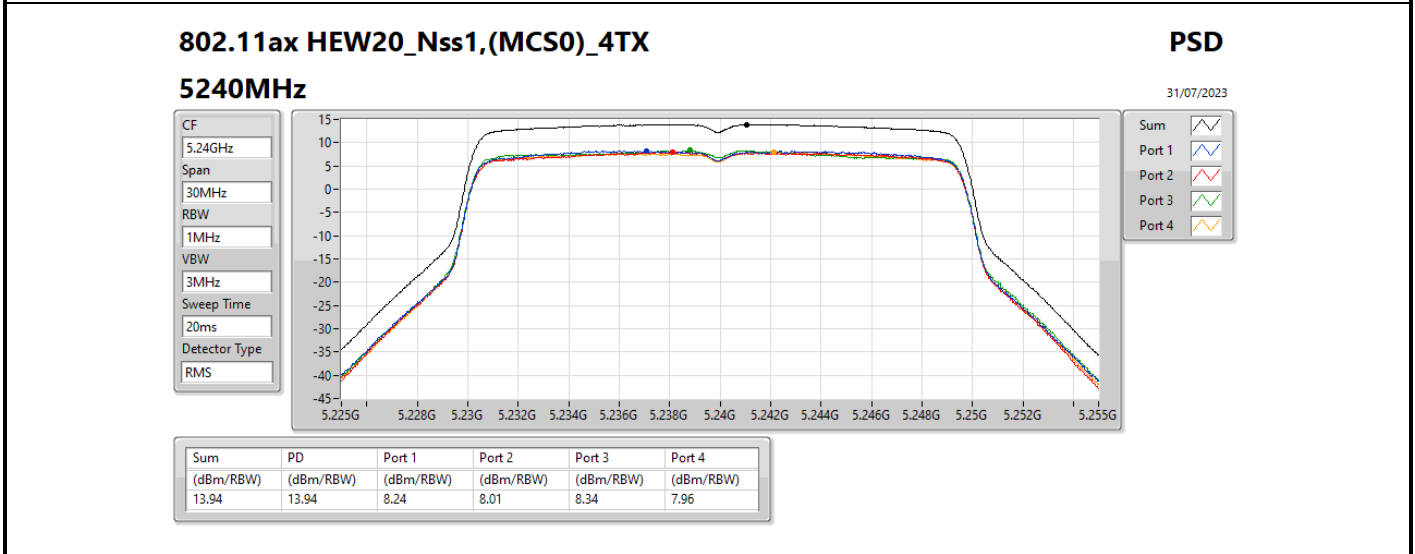
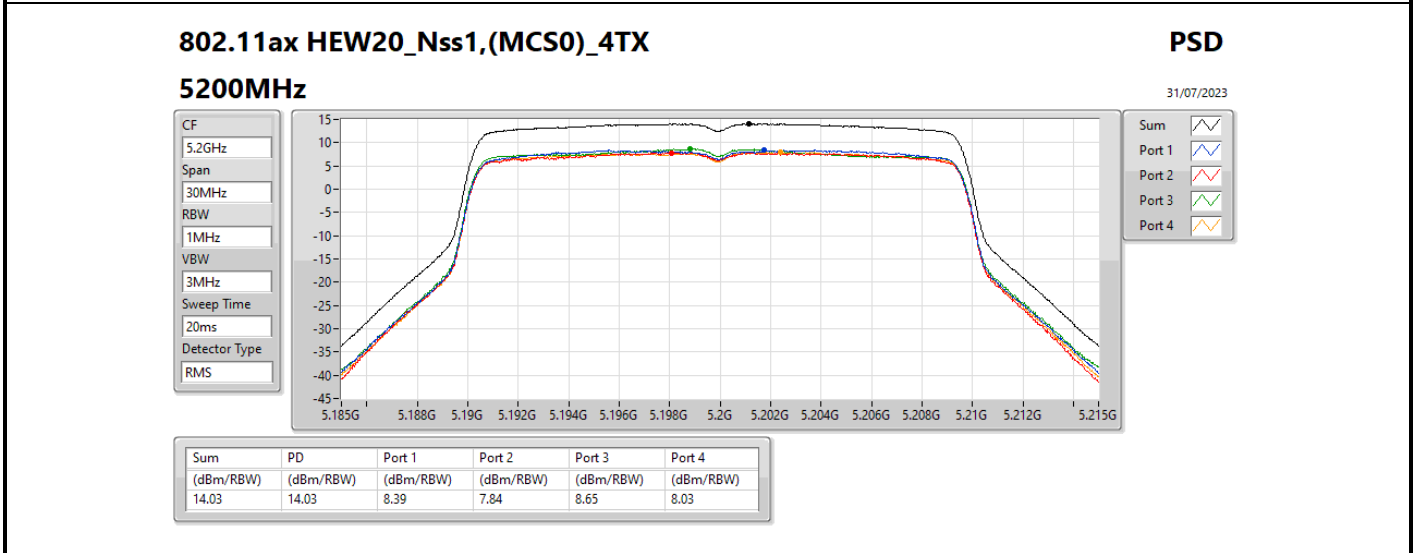
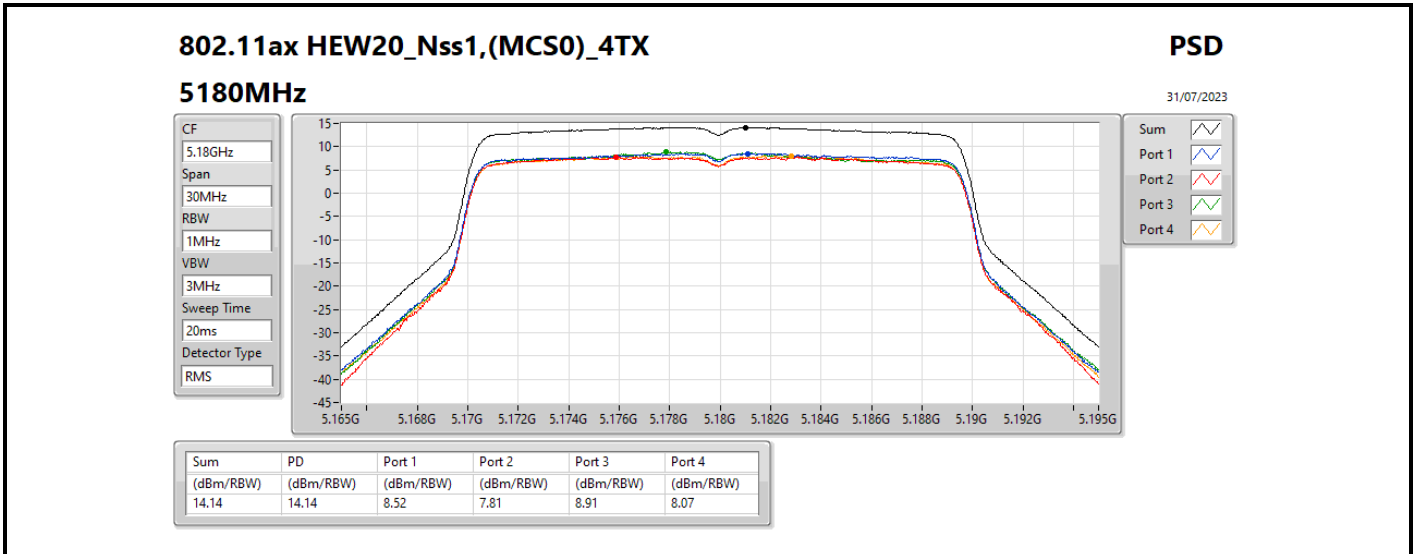
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.65	8.28	7.80	8.52	7.84	14.03	14.35
5200MHz	Pass	8.65	8.50	7.62	8.67	8.03	14.08	14.35
5240MHz	Pass	8.65	8.58	8.05	8.53	8.19	14.26	14.35
5745MHz	Pass	8.65	10.10	9.61	9.53	10.10	15.52	27.35
5785MHz	Pass	8.65	9.77	9.82	10.08	9.67	15.55	27.35
5825MHz	Pass	8.65	9.84	10.01	9.78	9.98	15.75	27.35
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.65	8.52	7.81	8.91	8.07	14.14	14.35
5200MHz	Pass	8.65	8.39	7.84	8.65	8.03	14.03	14.35
5240MHz	Pass	8.65	8.24	8.01	8.34	7.96	13.94	14.35
5745MHz	Pass	8.65	9.15	8.73	9.40	9.03	14.84	27.35
5785MHz	Pass	8.65	8.83	9.18	9.10	9.12	14.74	27.35
5825MHz	Pass	8.65	9.47	9.13	9.31	8.96	15.04	27.35
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.65	5.90	5.20	6.27	5.41	11.56	14.35
5230MHz	Pass	8.65	7.31	6.54	7.73	6.90	12.97	14.35
5755MHz	Pass	8.65	6.17	5.80	6.78	6.04	11.90	27.35
5795MHz	Pass	8.65	5.94	5.71	6.60	6.16	11.84	27.35
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.65	2.77	2.04	3.11	2.45	8.47	14.35
5775MHz	Pass	8.65	2.99	2.72	3.46	2.80	8.77	27.35

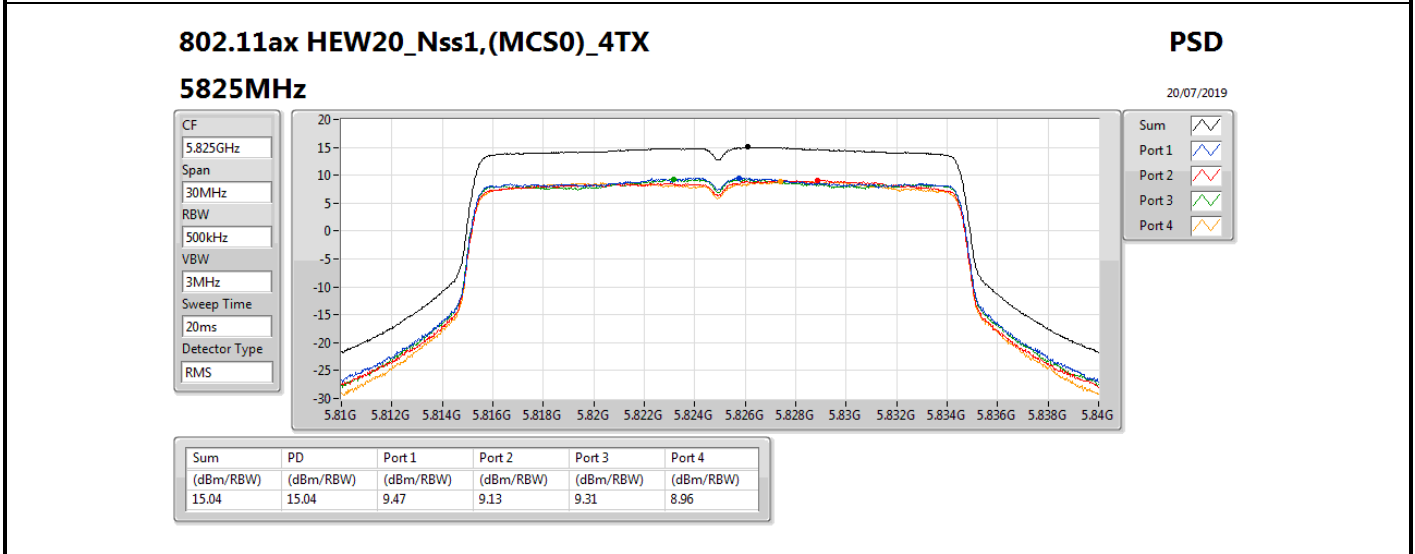
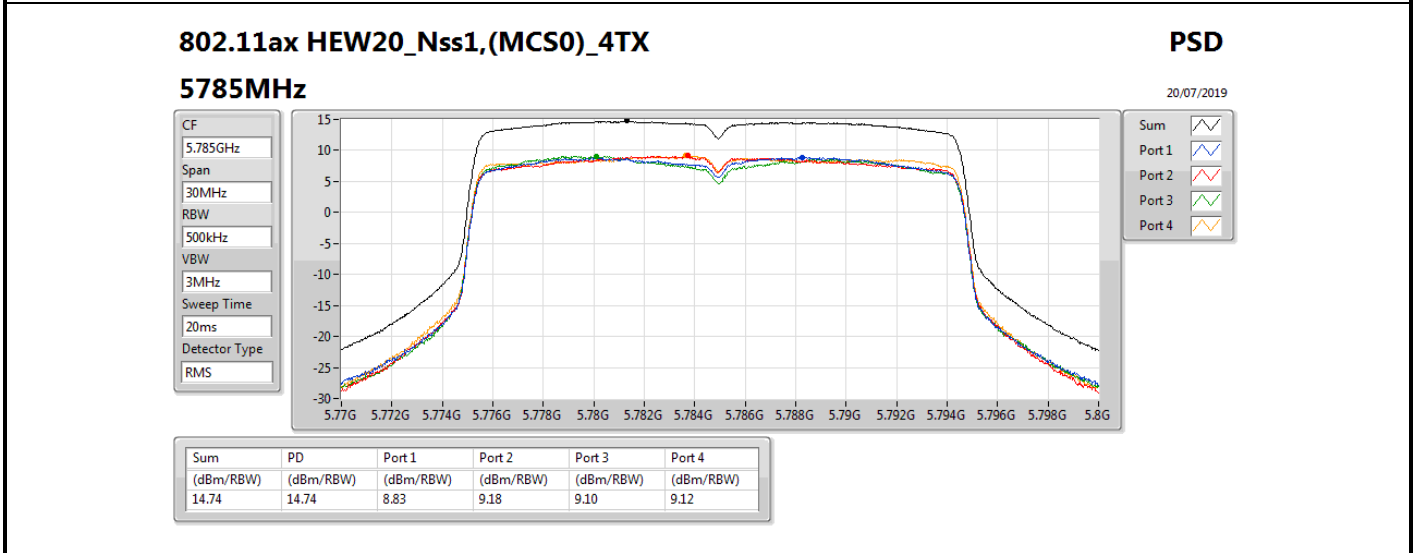
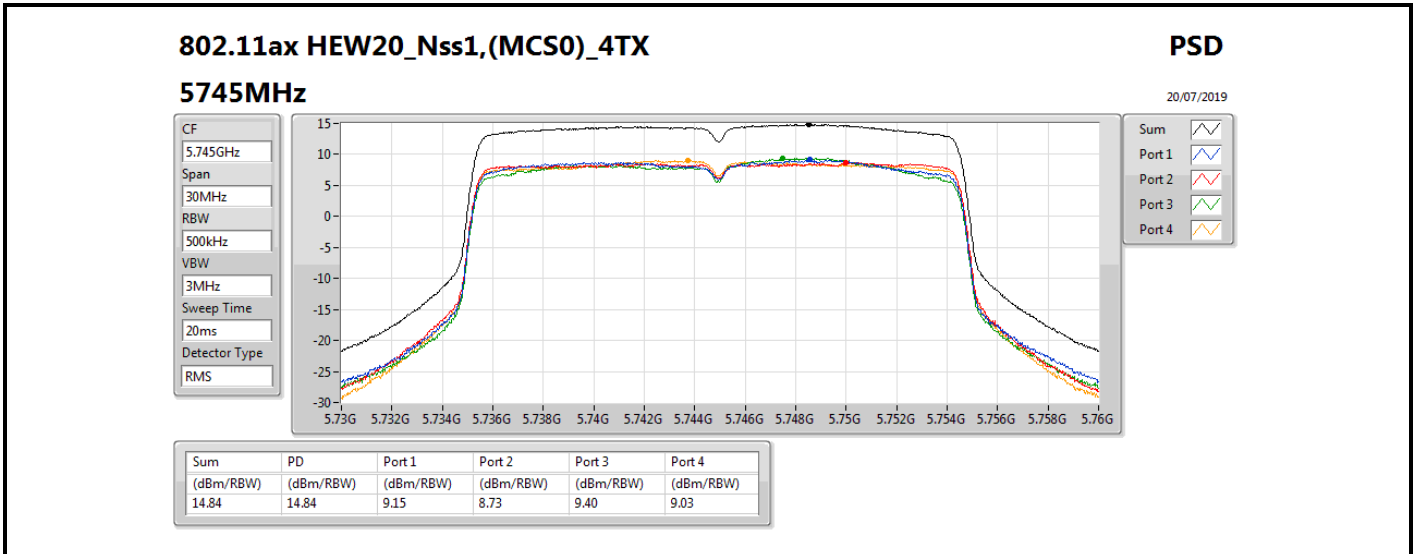
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

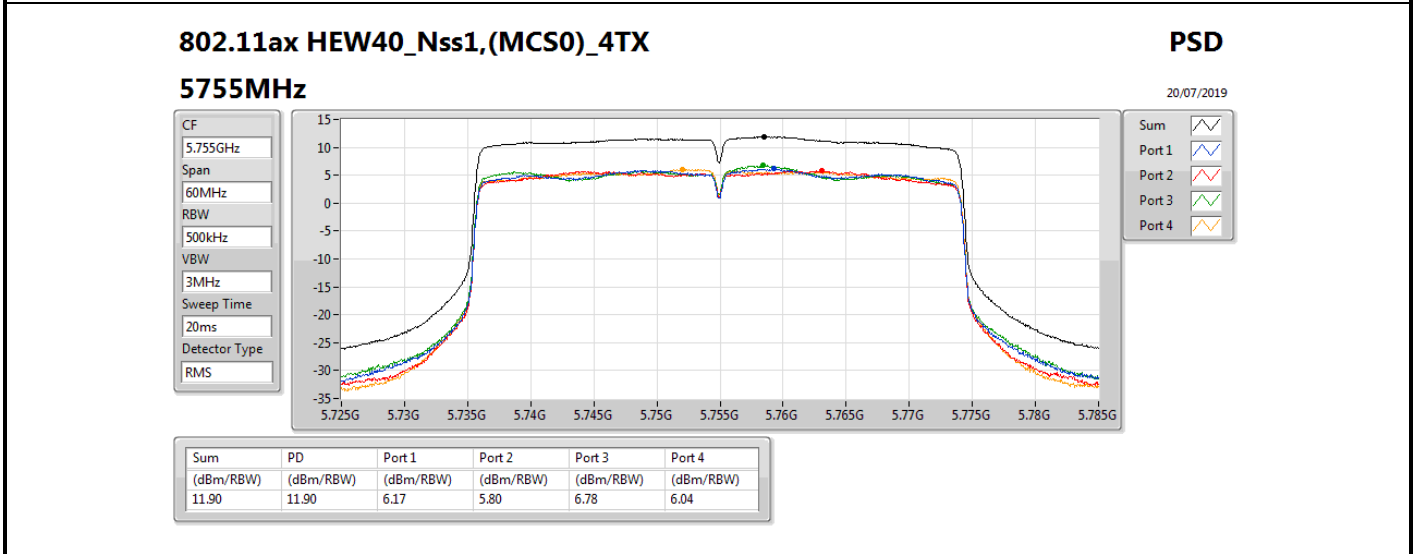
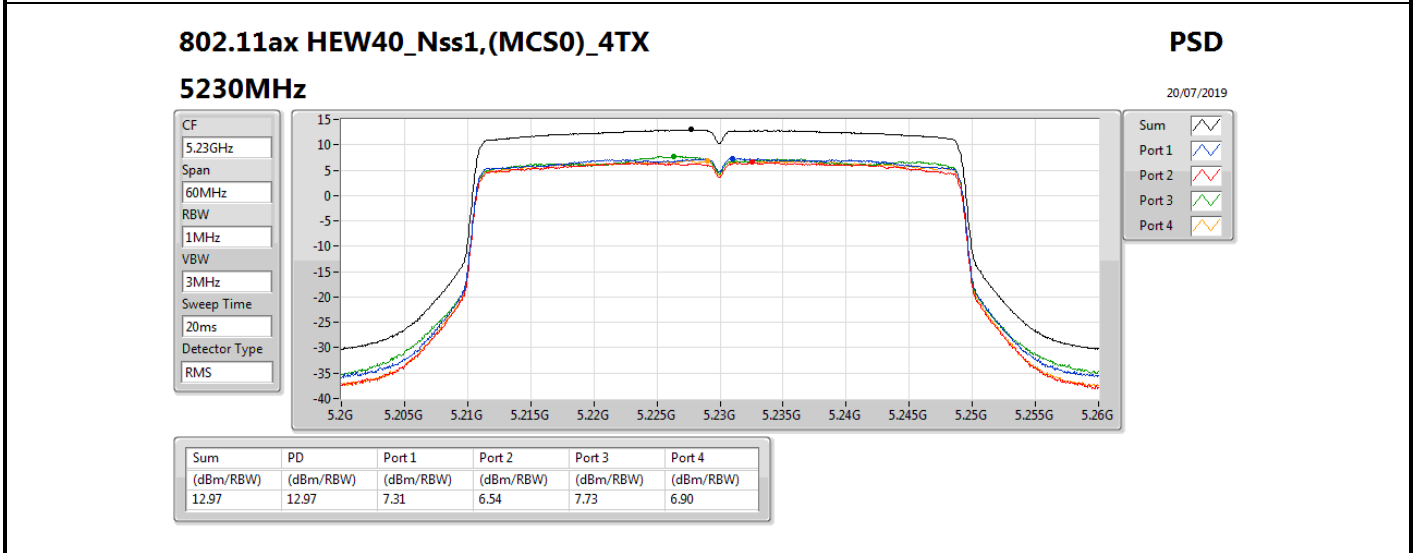
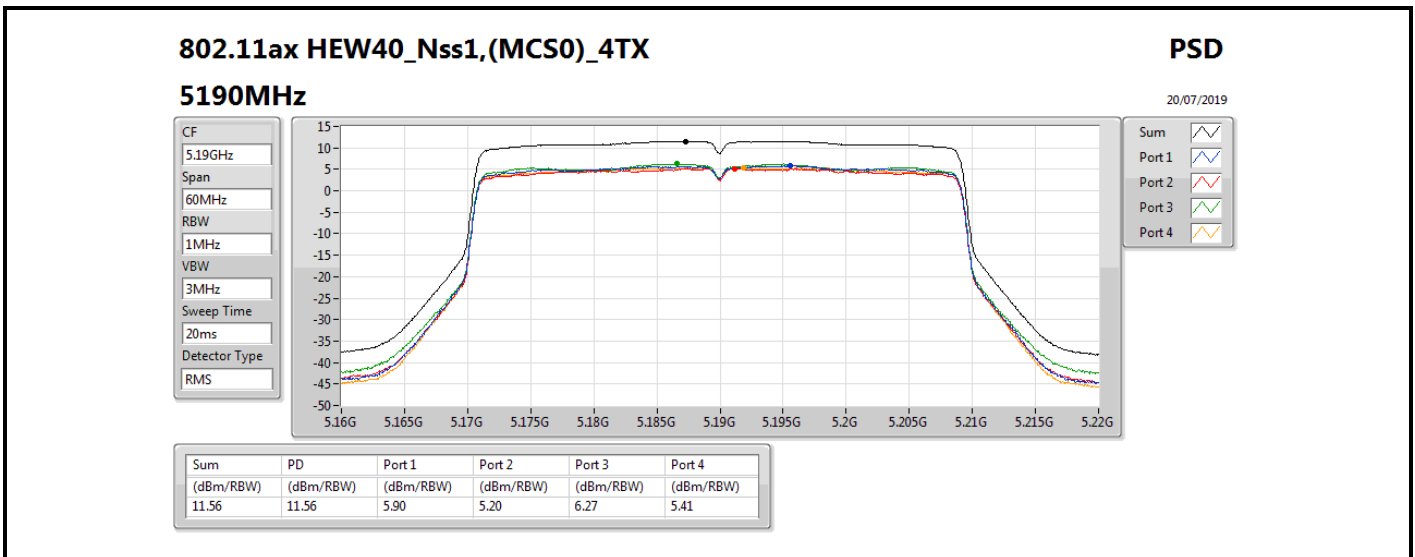
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;



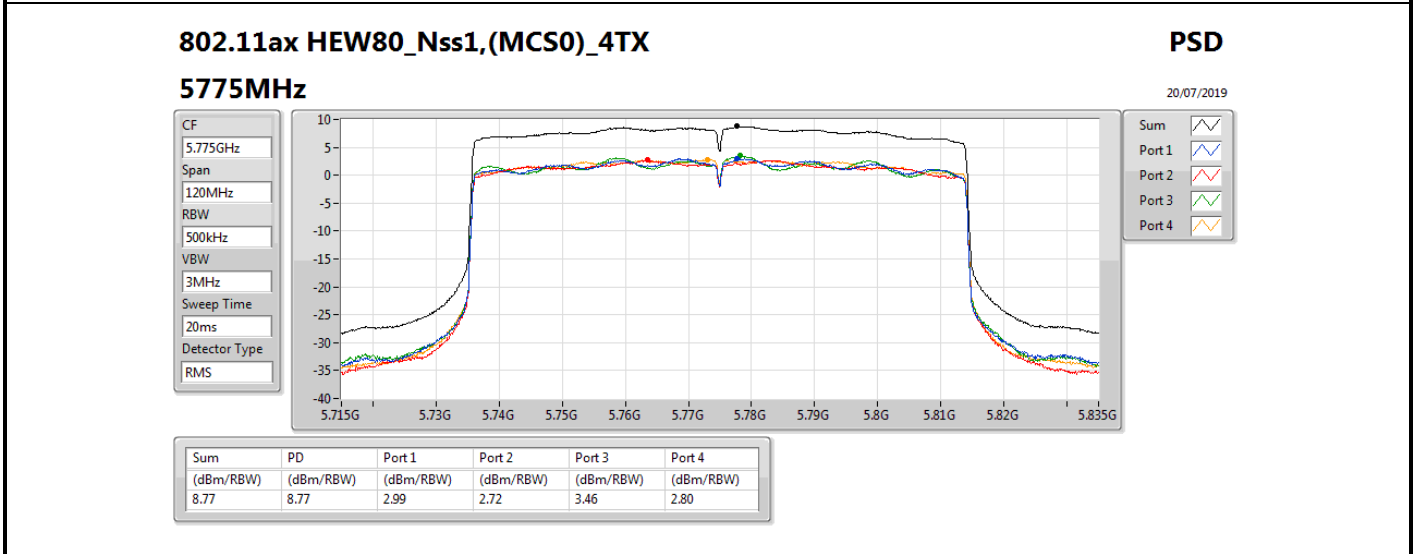
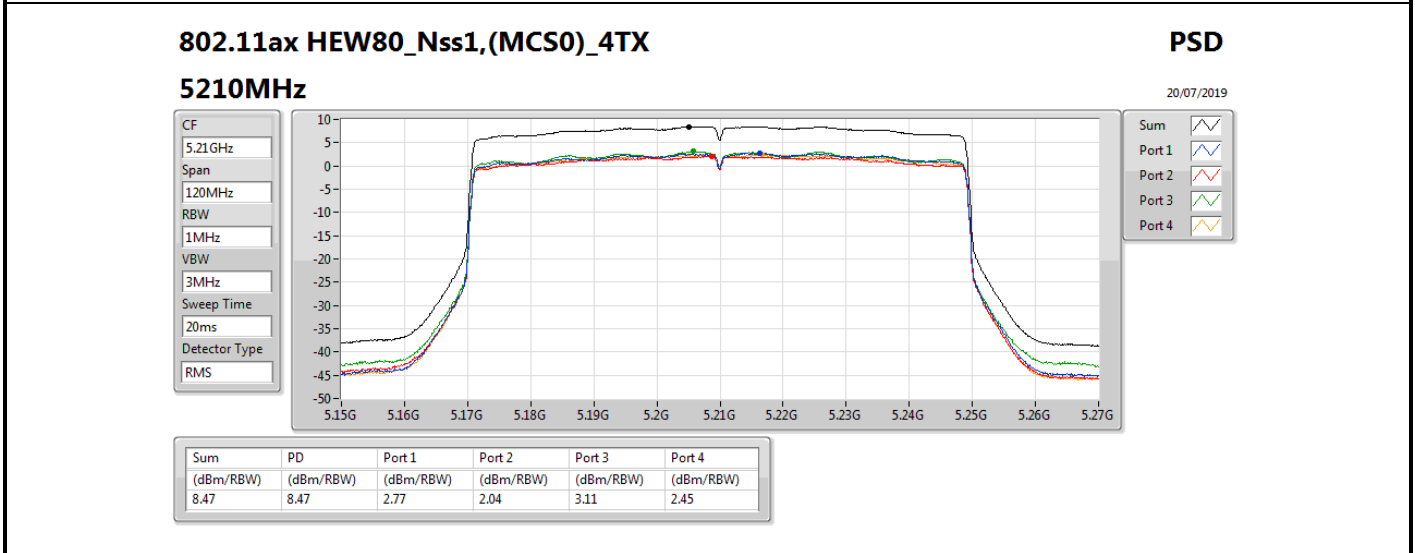
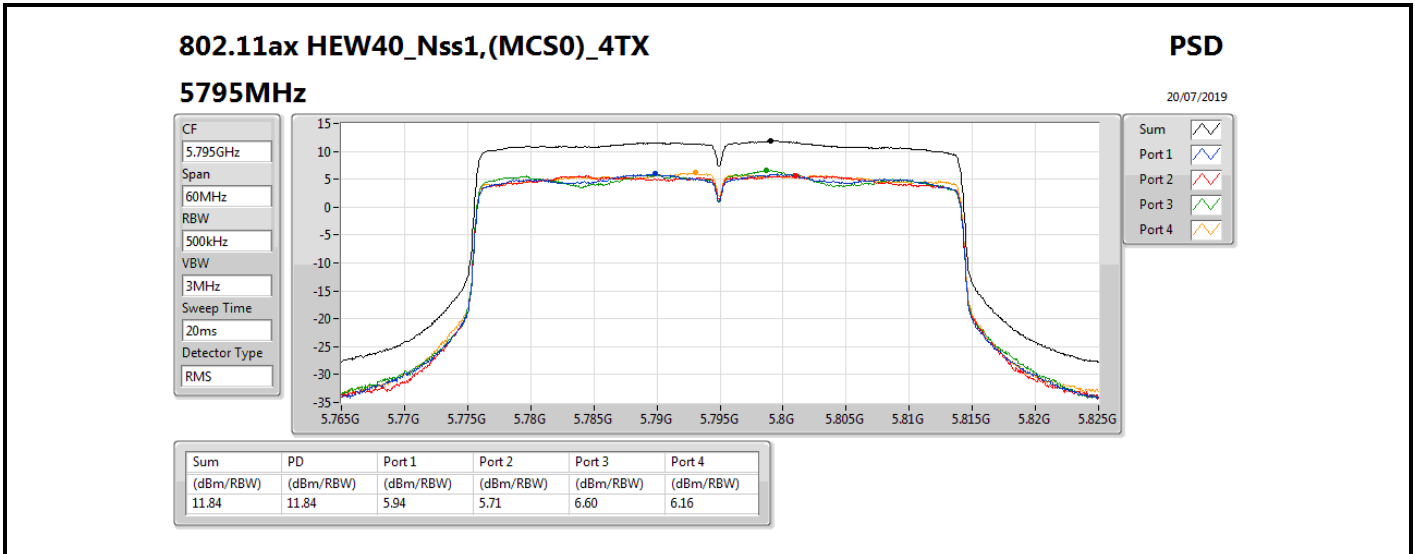














Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	13.79
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	10.76
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	7.60
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	12.28
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	9.26
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	6.19

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

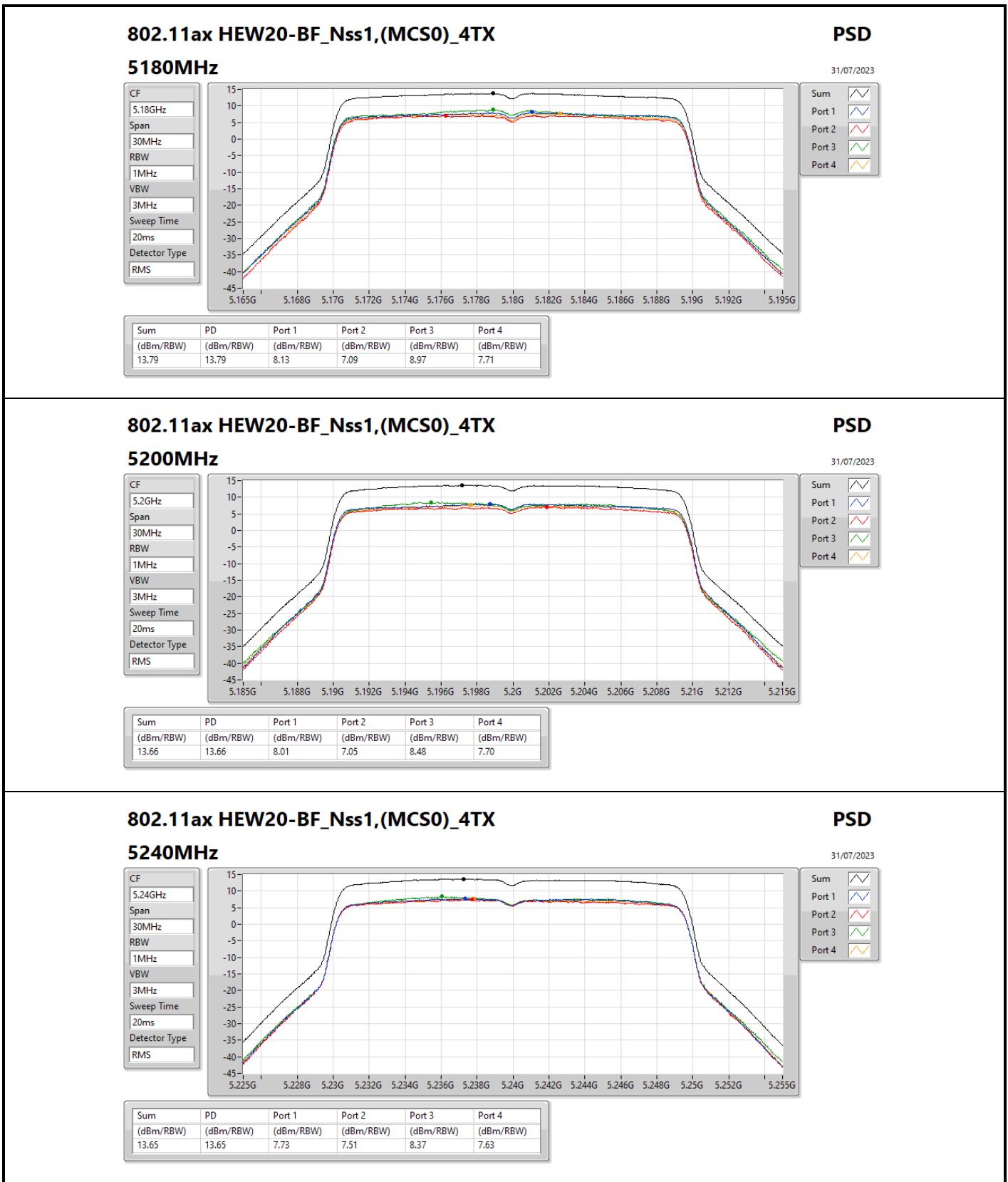


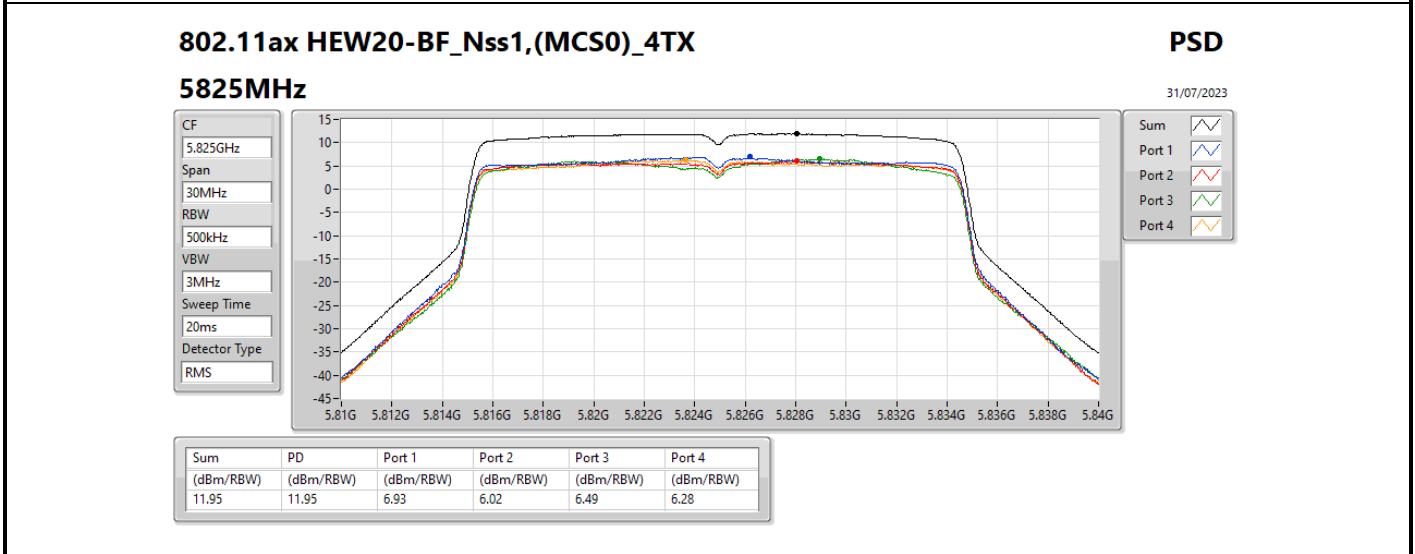
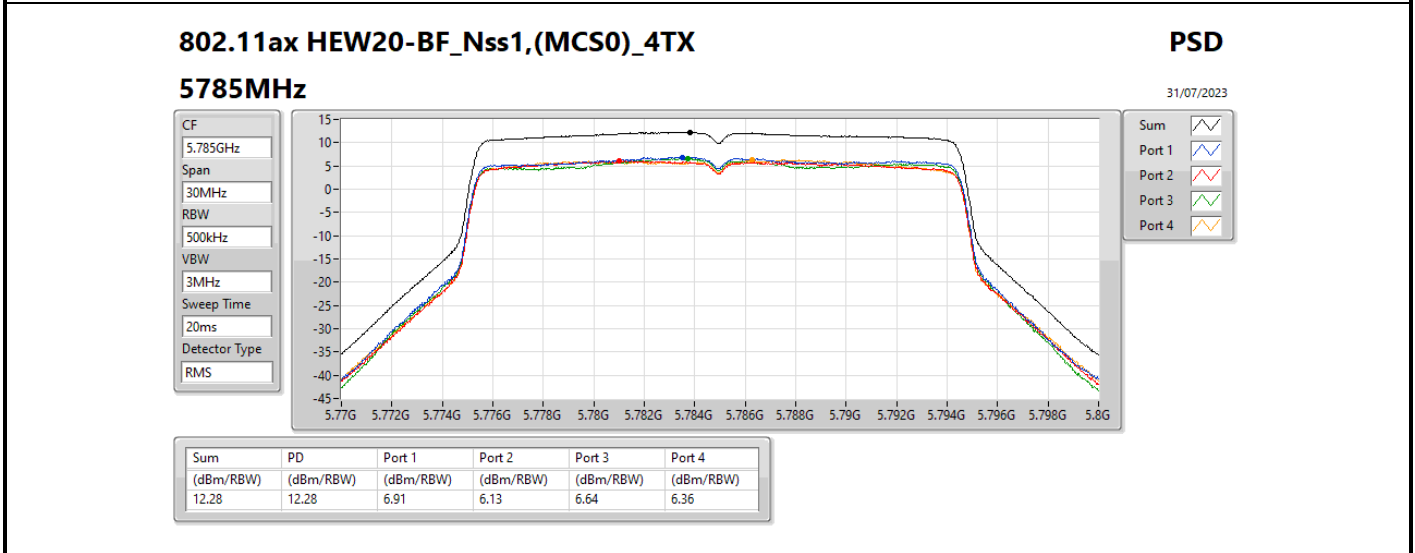
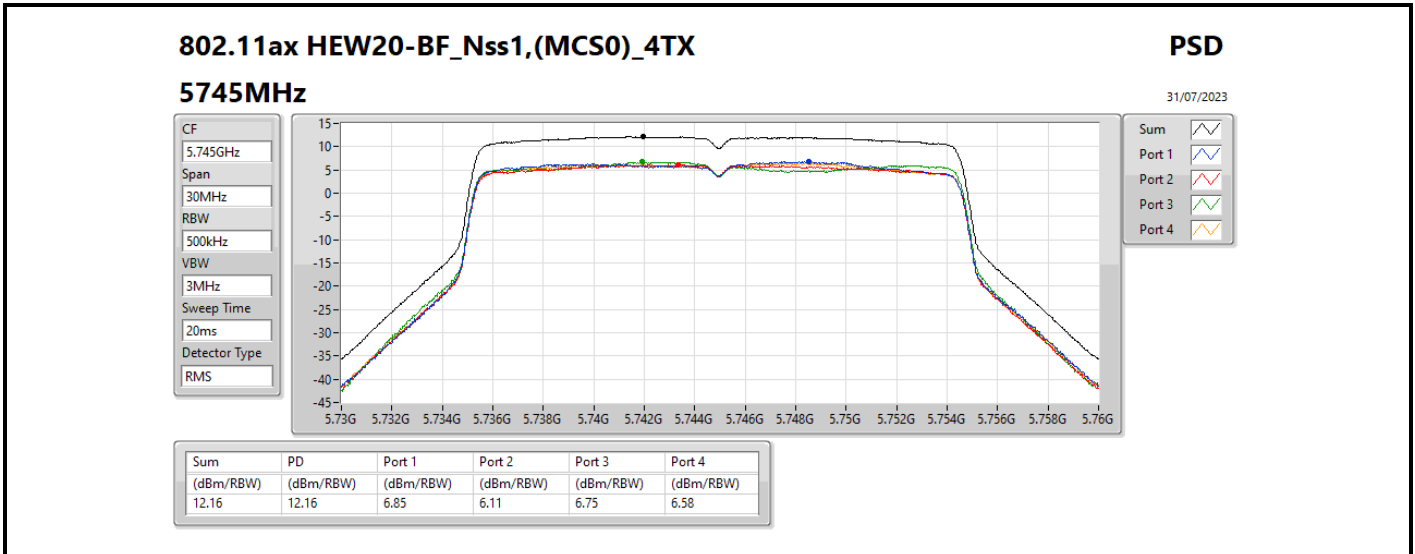
Result

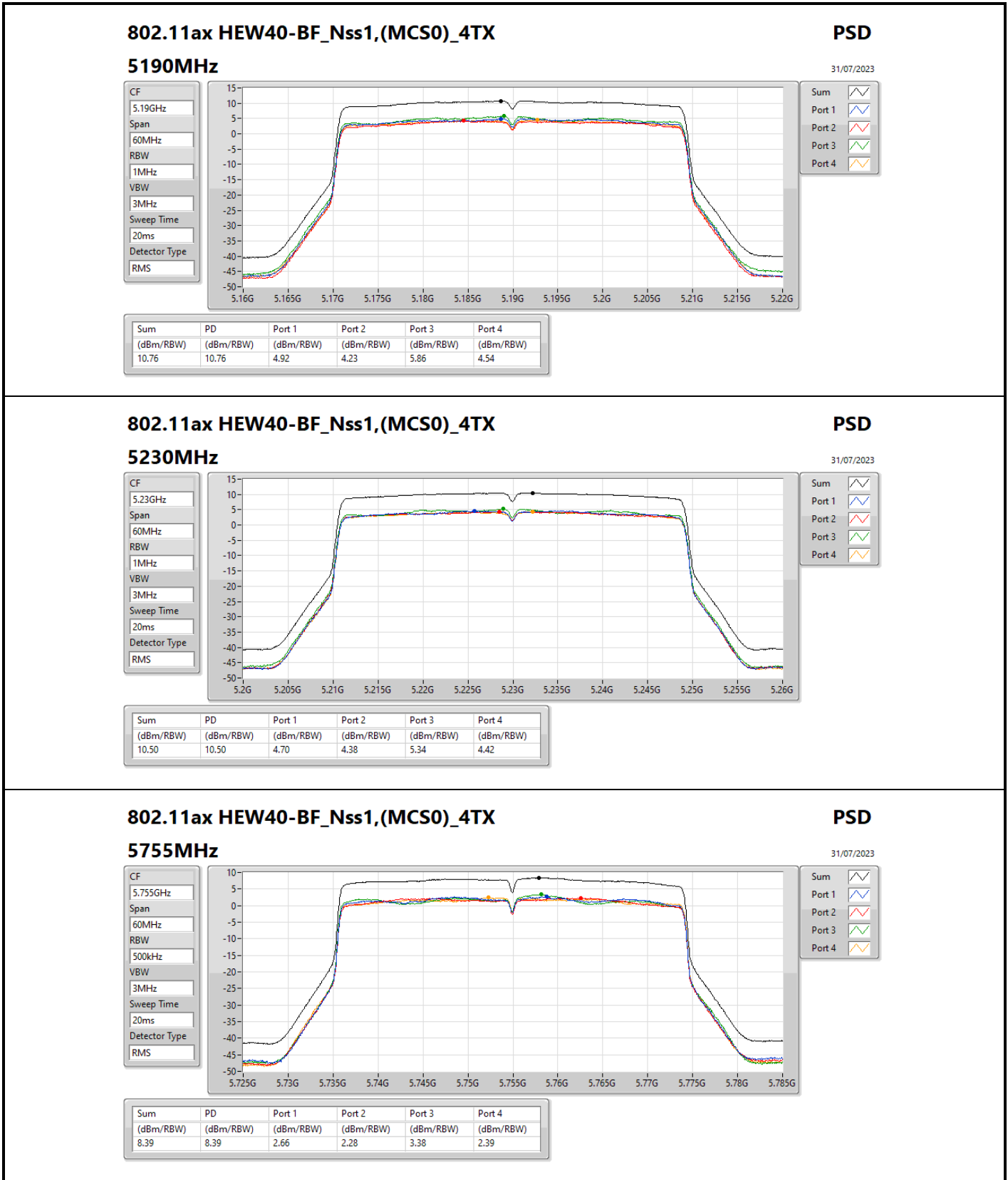
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.65	8.13	7.09	8.97	7.71	13.79	14.35
5200MHz	Pass	8.65	8.01	7.05	8.48	7.70	13.66	14.35
5240MHz	Pass	8.65	7.73	7.51	8.37	7.63	13.65	14.35
5745MHz	Pass	8.65	6.85	6.11	6.75	6.58	12.16	27.35
5785MHz	Pass	8.65	6.91	6.13	6.64	6.36	12.28	27.35
5825MHz	Pass	8.65	6.93	6.02	6.49	6.28	11.95	27.35
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.65	4.92	4.23	5.86	4.54	10.76	14.35
5230MHz	Pass	8.65	4.70	4.38	5.34	4.42	10.50	14.35
5755MHz	Pass	8.65	2.66	2.28	3.38	2.39	8.39	27.35
5795MHz	Pass	8.65	3.48	3.35	3.98	3.32	9.26	27.35
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.65	1.74	1.31	2.20	1.58	7.60	14.35
5775MHz	Pass	8.65	0.50	0.40	0.89	0.17	6.19	27.35

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-BF\_Nss1,(MCS0)\_4TX

#### 5755MHz

### PSD

31/07/2023

CF  
5.755GHz

Span  
60MHz

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)
8.39	8.39	2.66	2.28	3.38	2.39

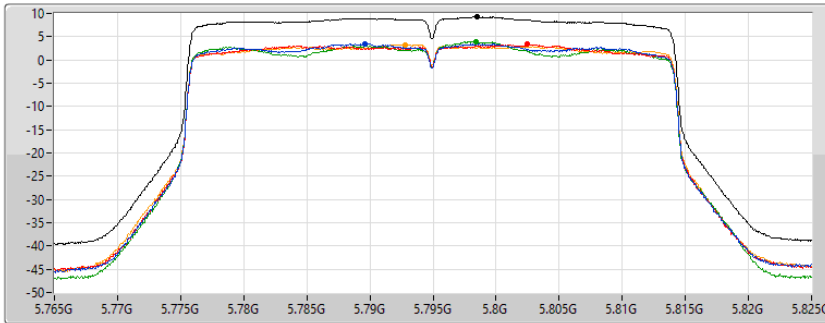
802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

PSD

5795MHz

31/07/2023

CF  
5.795GHz  
Span  
60MHz  
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)
9.26	9.26	3.48	3.35	3.98	3.32

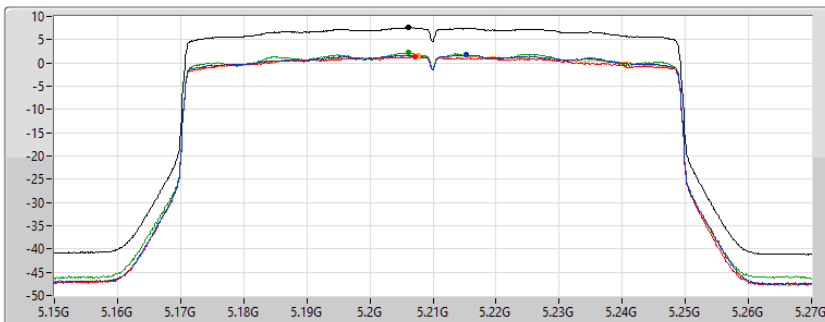
802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

PSD

5210MHz

31/07/2023

CF  
5.21GHz  
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)
7.60	7.60	1.74	1.31	2.20	1.58

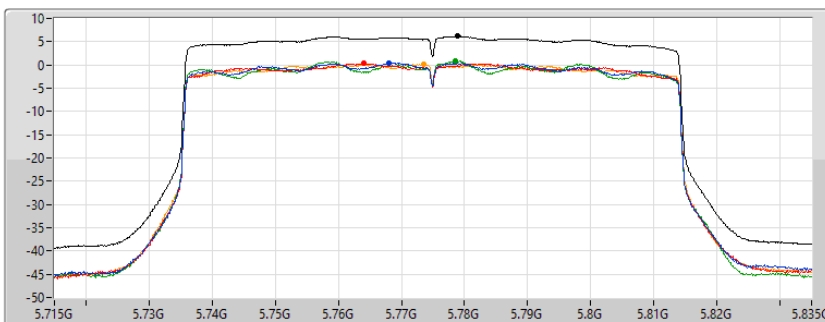
802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

PSD

5775MHz

31/07/2023

CF  
5.775GHz  
Span  
120MHz  
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)
6.19	6.19	0.50	0.40	0.89	0.17



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	15.77
802.11ax HEW20_Nss1,(MCS0)_1TX	14.8
802.11ax HEW40_Nss1,(MCS0)_1TX	11.72
802.11ax HEW80_Nss1,(MCS0)_1TX	4.20
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	12.39
802.11ax HEW20_Nss1,(MCS0)_1TX	11.57
802.11ax HEW40_Nss1,(MCS0)_1TX	10.05
802.11ax HEW80_Nss1,(MCS0)_1TX	3.69

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

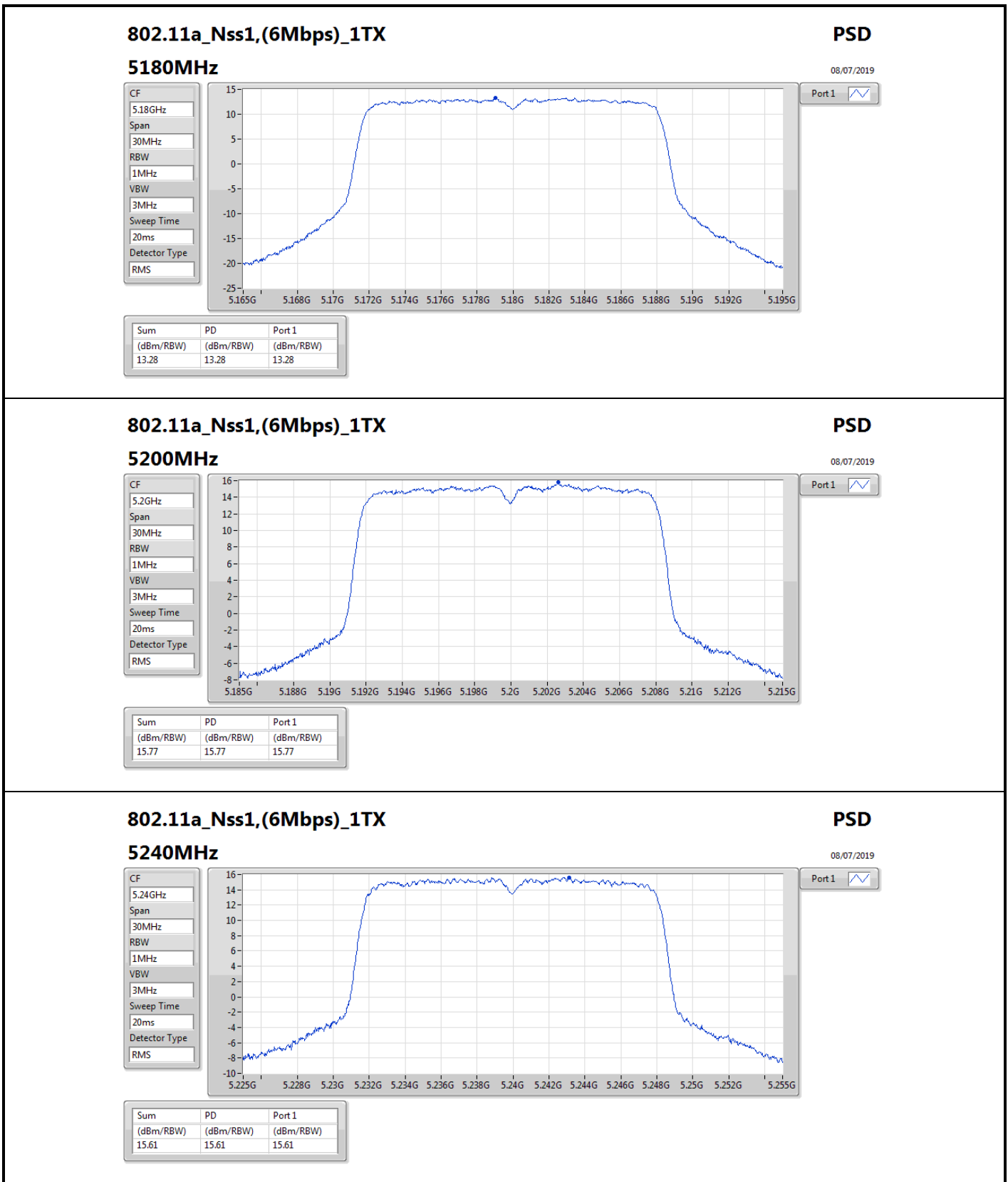


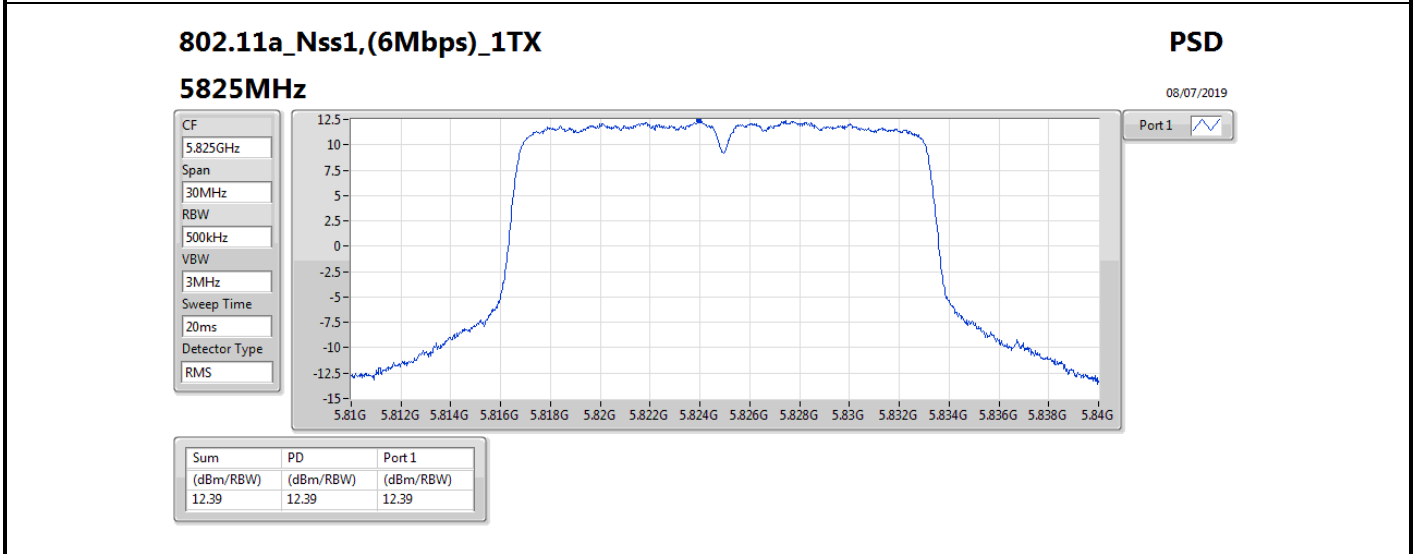
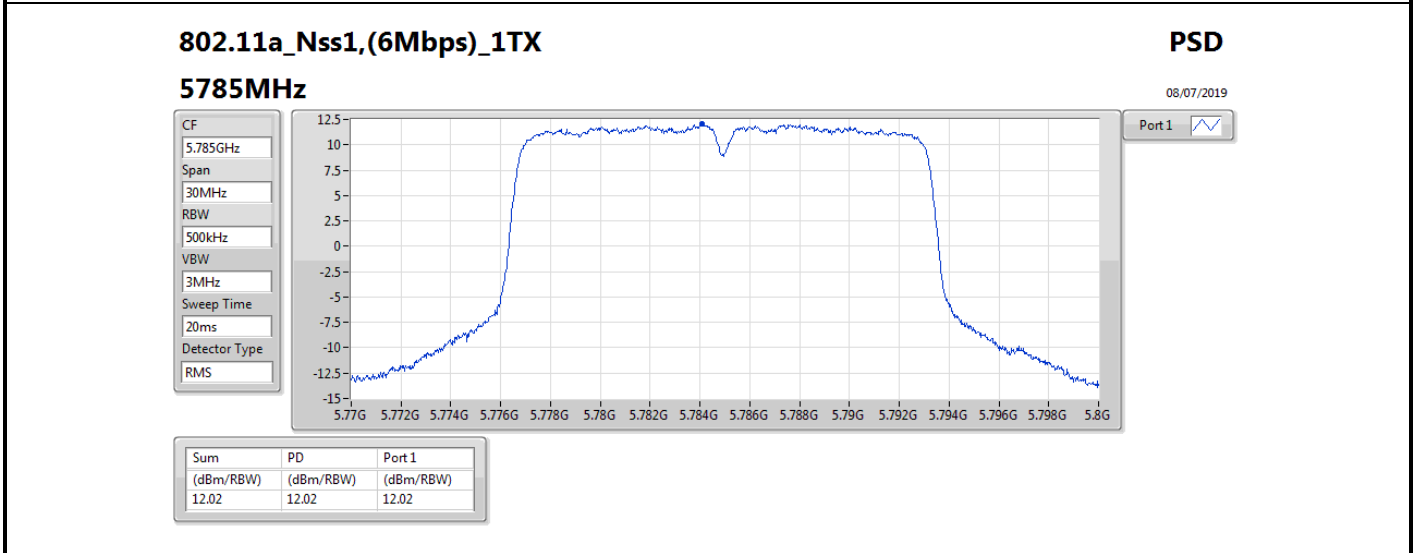
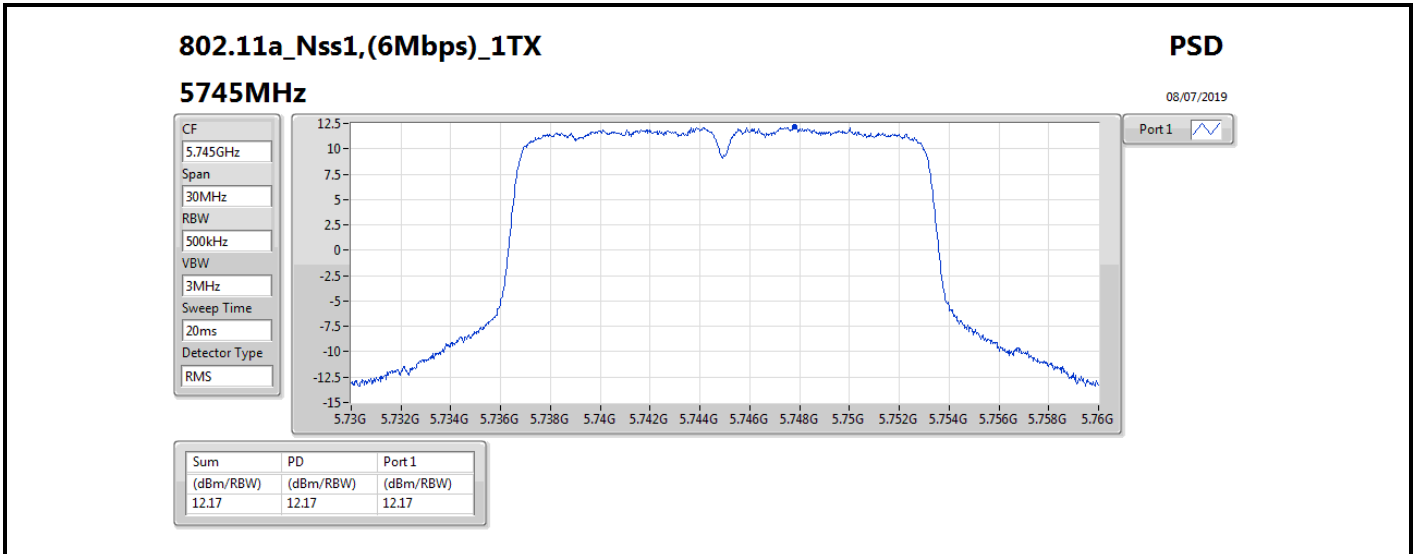
Result

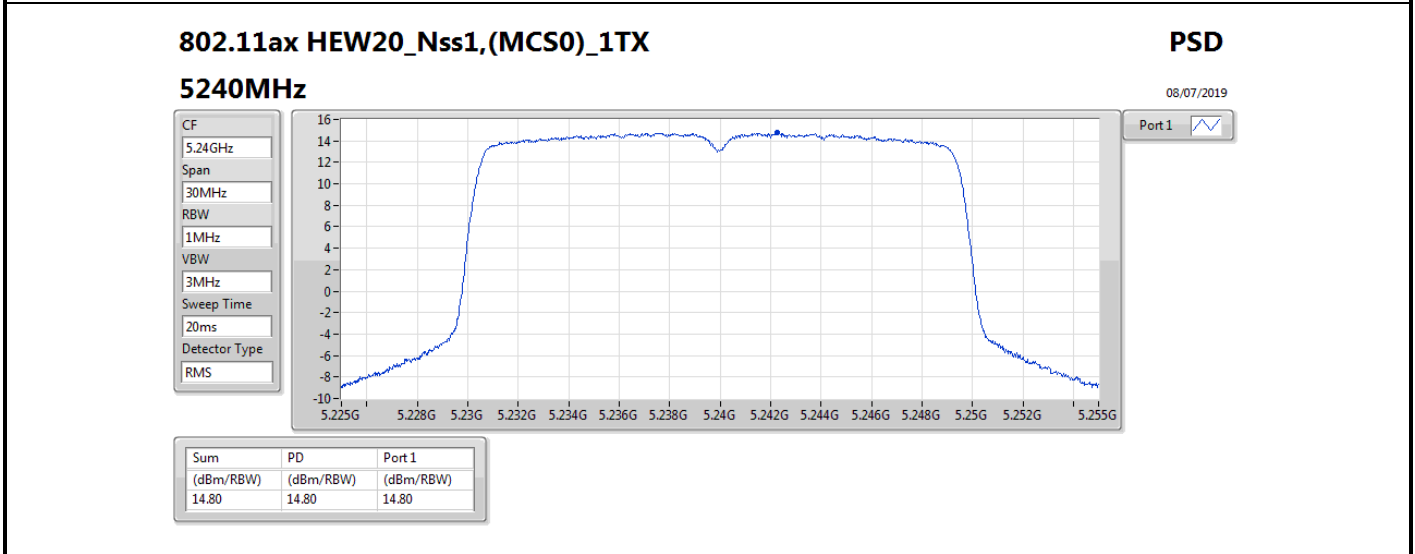
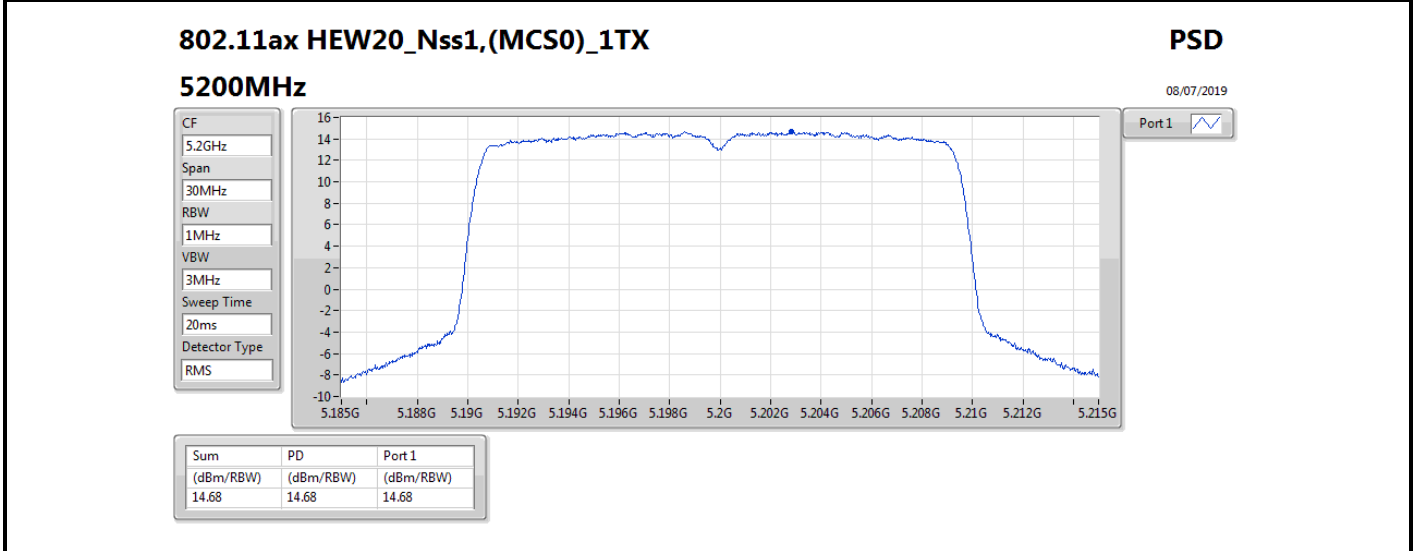
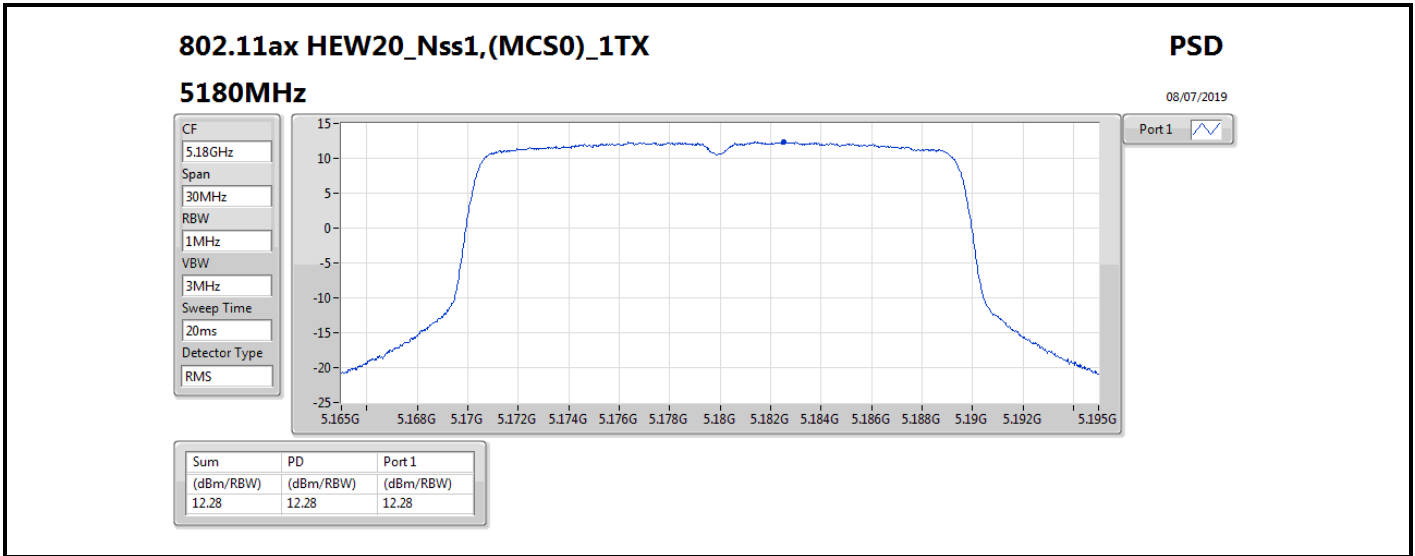
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.77	13.28	13.28	17.00
5200MHz	Pass	4.77	15.77	15.77	17.00
5240MHz	Pass	4.77	15.61	15.61	17.00
5745MHz	Pass	4.77	12.17	12.17	30.00
5785MHz	Pass	4.77	12.02	12.02	30.00
5825MHz	Pass	4.77	12.39	12.39	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.77	12.28	12.28	17.00
5200MHz	Pass	4.77	14.68	14.68	17.00
5240MHz	Pass	4.77	14.8	14.80	17.00
5745MHz	Pass	4.77	11.35	11.35	30.00
5785MHz	Pass	4.77	11.16	11.16	30.00
5825MHz	Pass	4.77	11.57	11.57	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.77	7.67	7.67	17.00
5230MHz	Pass	4.77	11.72	11.72	17.00
5755MHz	Pass	4.77	8.94	8.94	30.00
5795MHz	Pass	4.77	10.05	10.05	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.77	4.20	4.20	17.00
5775MHz	Pass	4.77	3.69	3.69	30.00

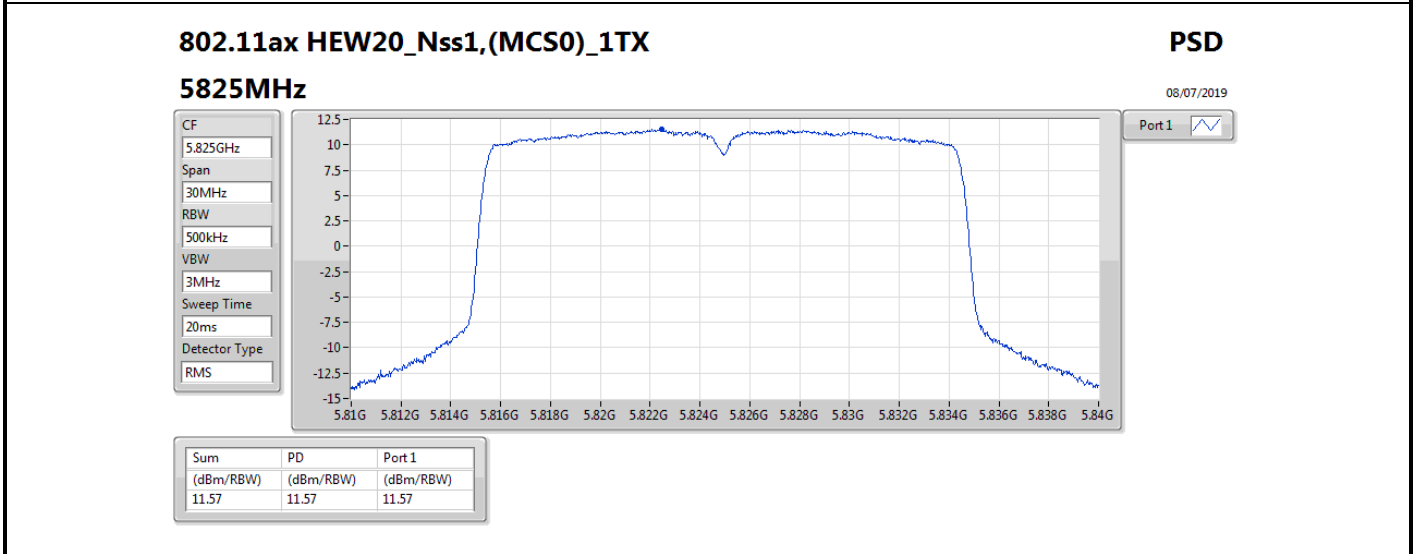
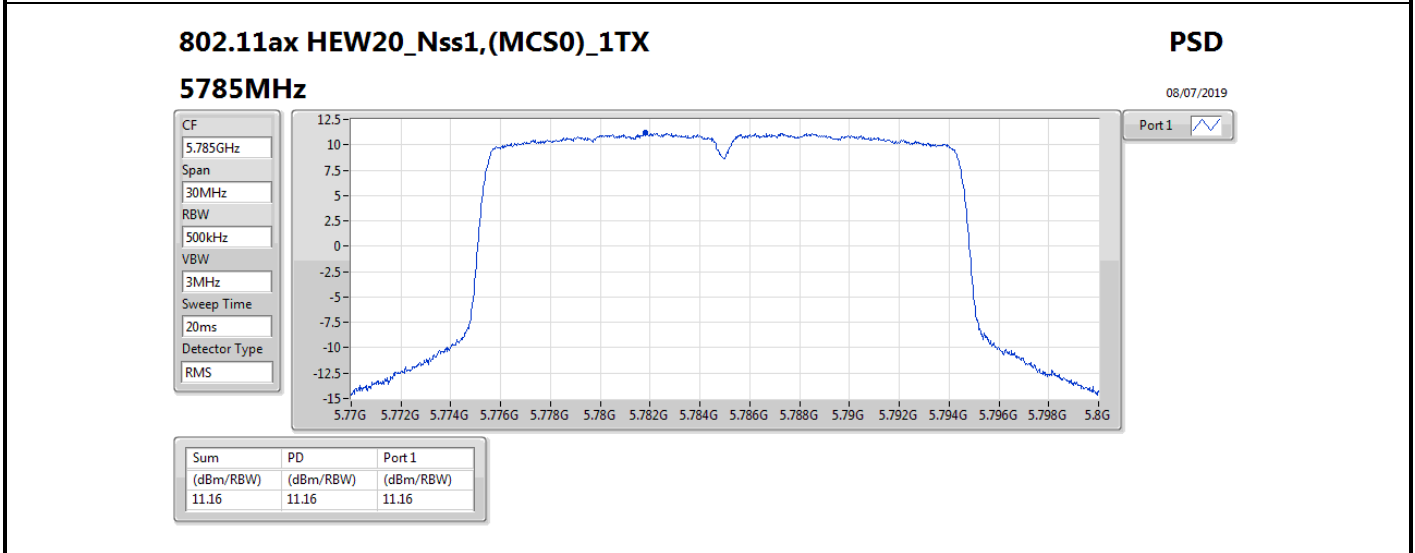
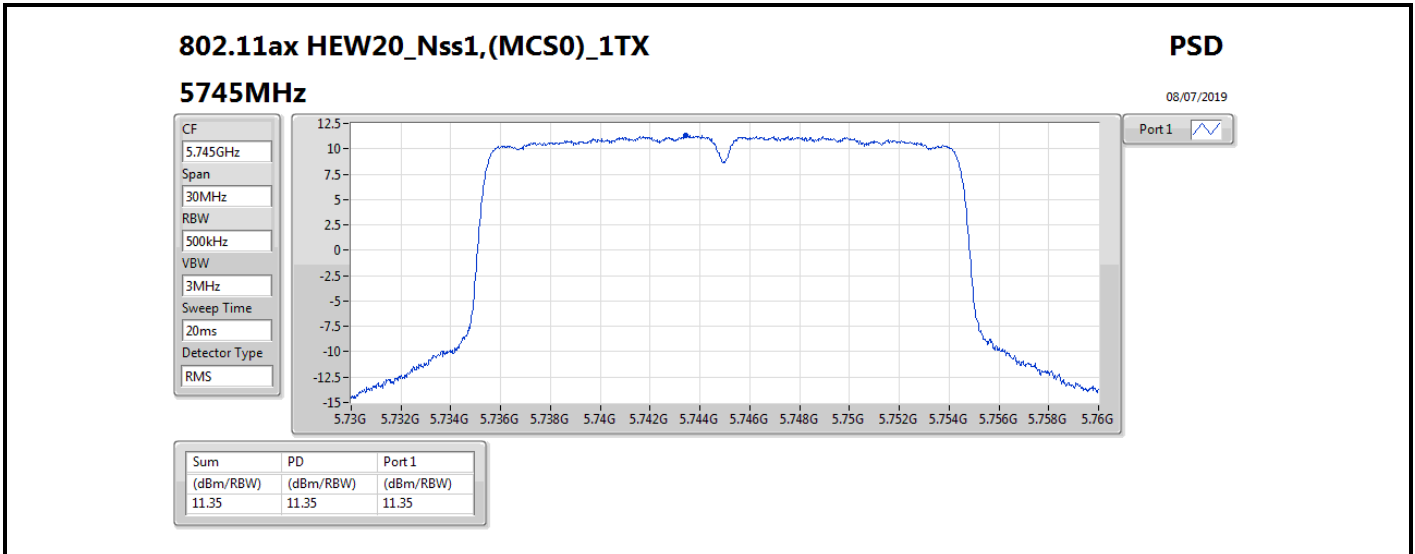
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

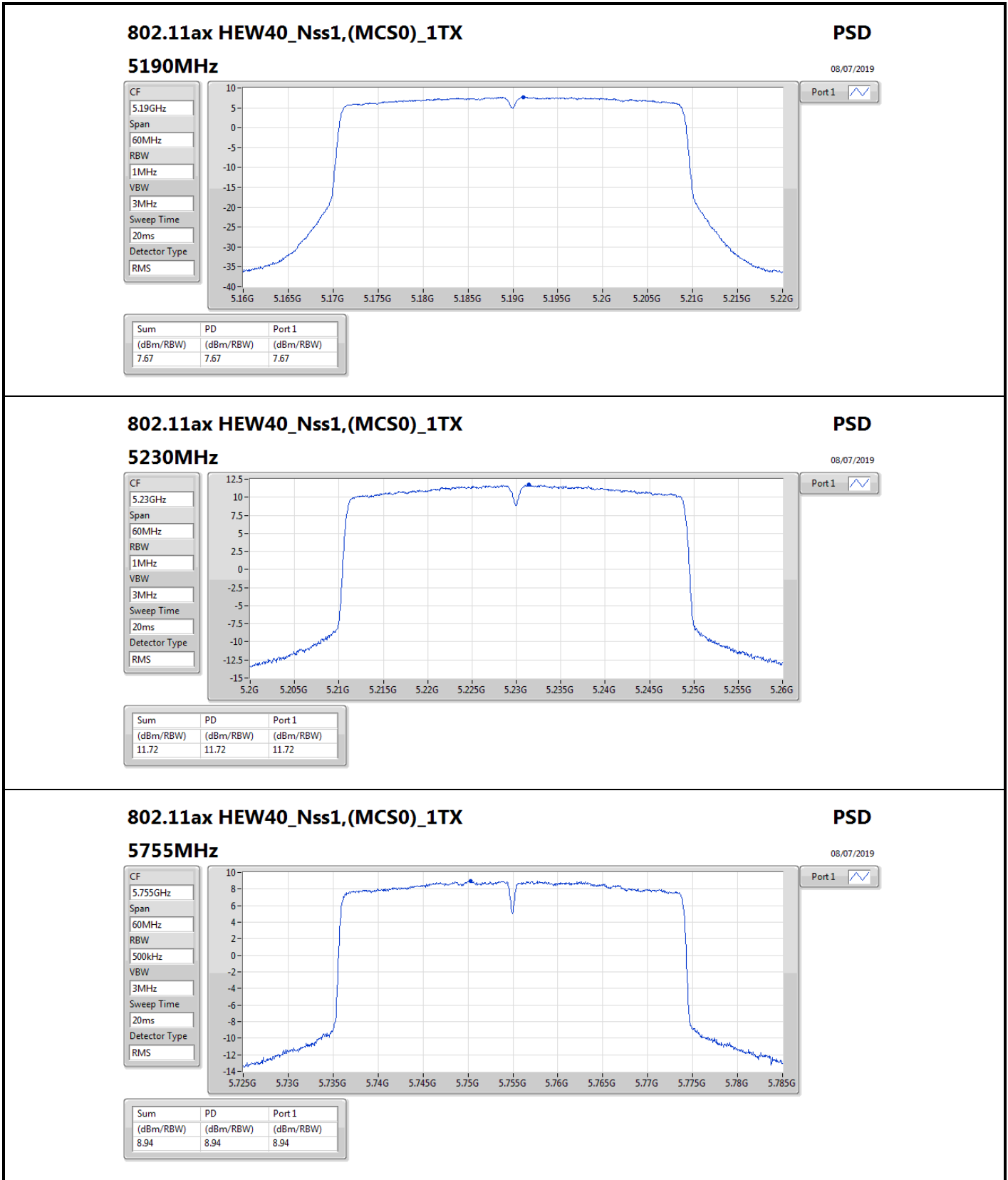
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

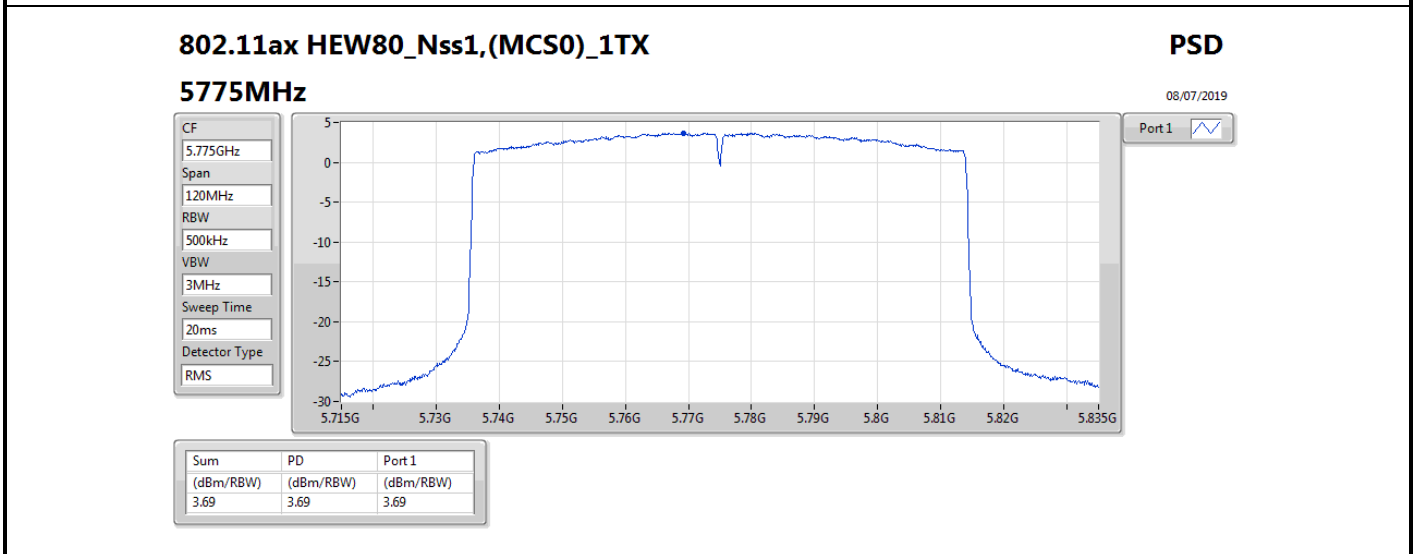
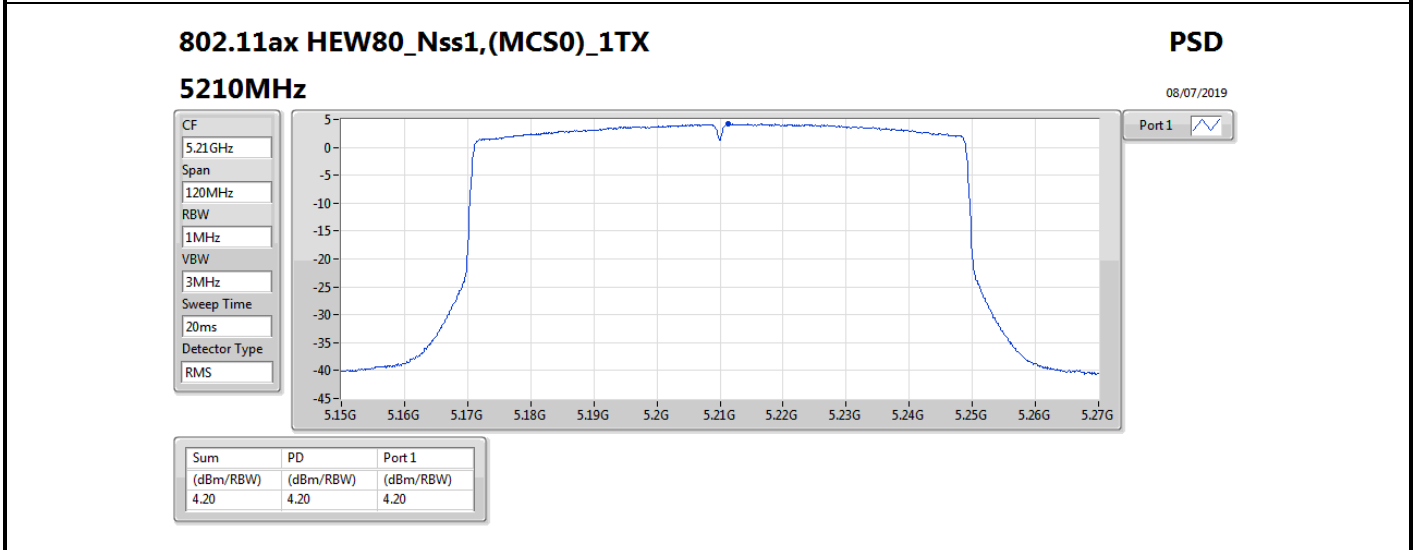
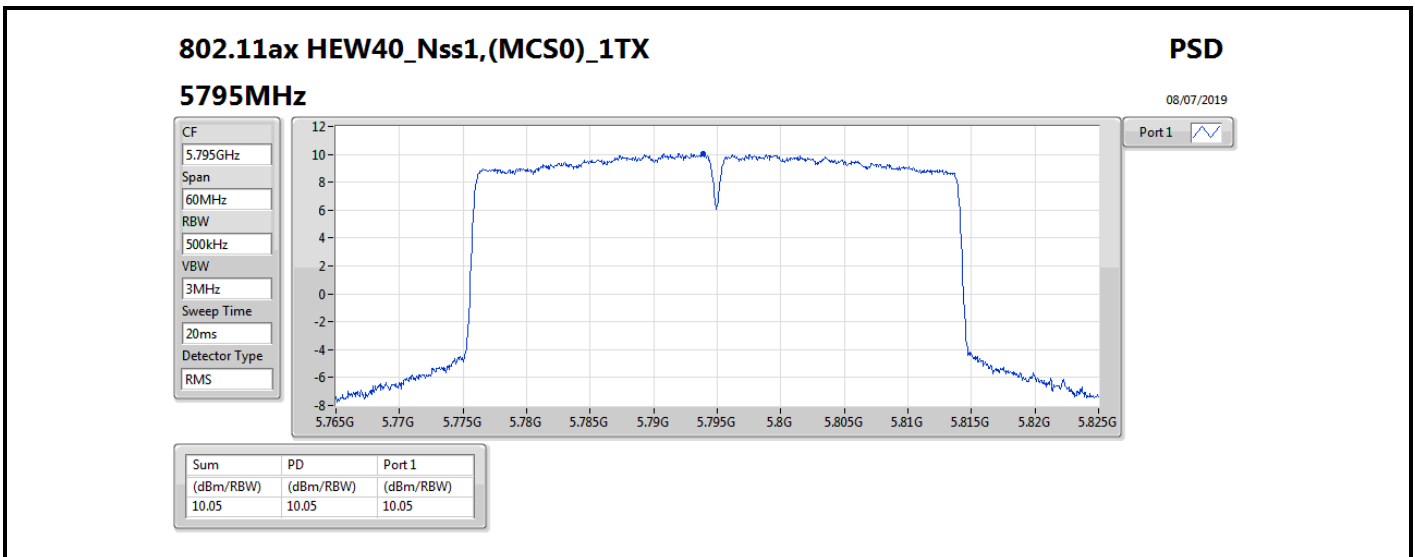














Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	13.41
802.11ax HEW20_Nss1,(MCS0)_2TX	13.45
802.11ax HEW40_Nss1,(MCS0)_2TX	13.11
802.11ax HEW80_Nss1,(MCS0)_2TX	6.48
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	14.71
802.11ax HEW20_Nss1,(MCS0)_2TX	14.09
802.11ax HEW40_Nss1,(MCS0)_2TX	12.12
802.11ax HEW80_Nss1,(MCS0)_2TX	5.88

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



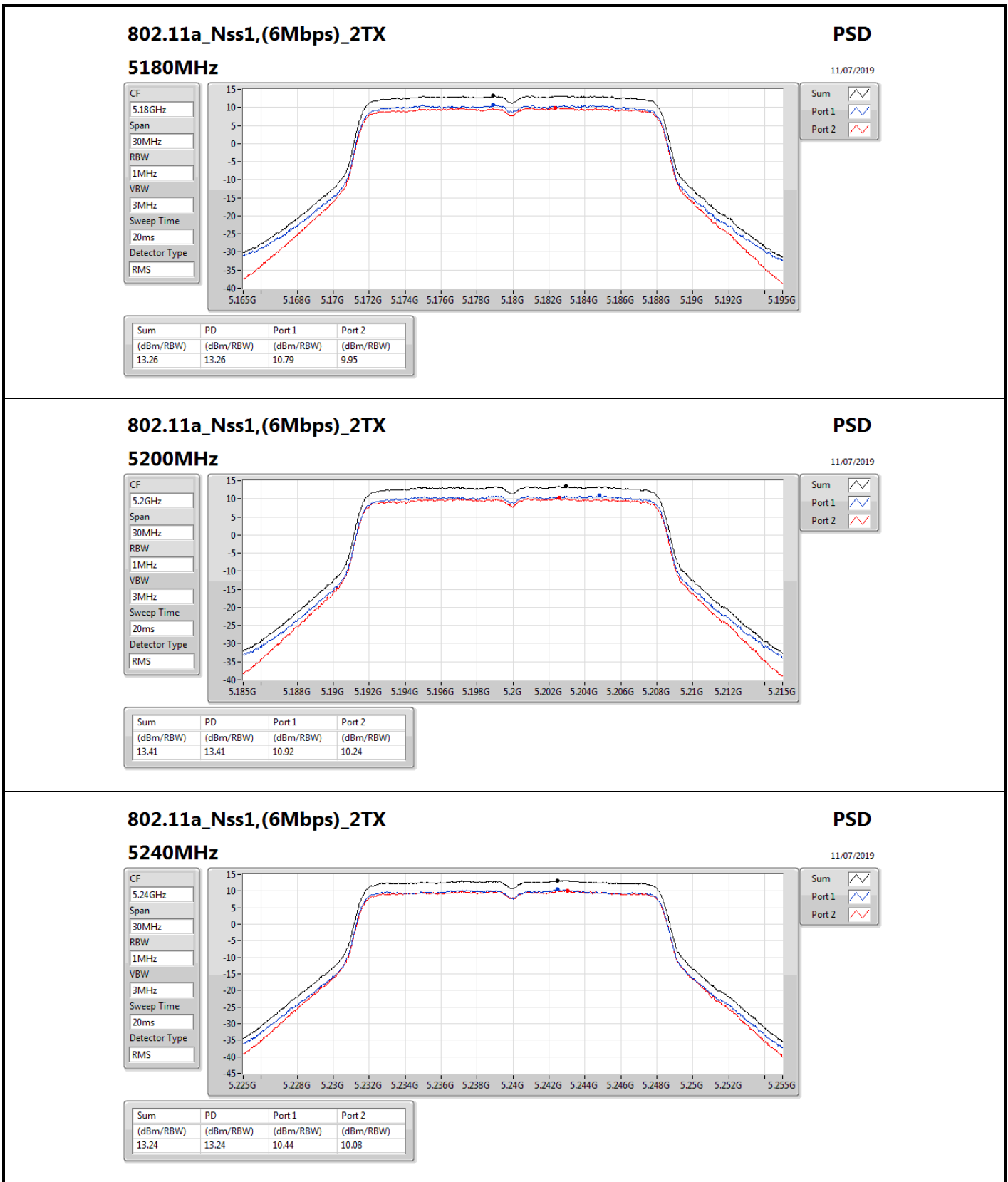


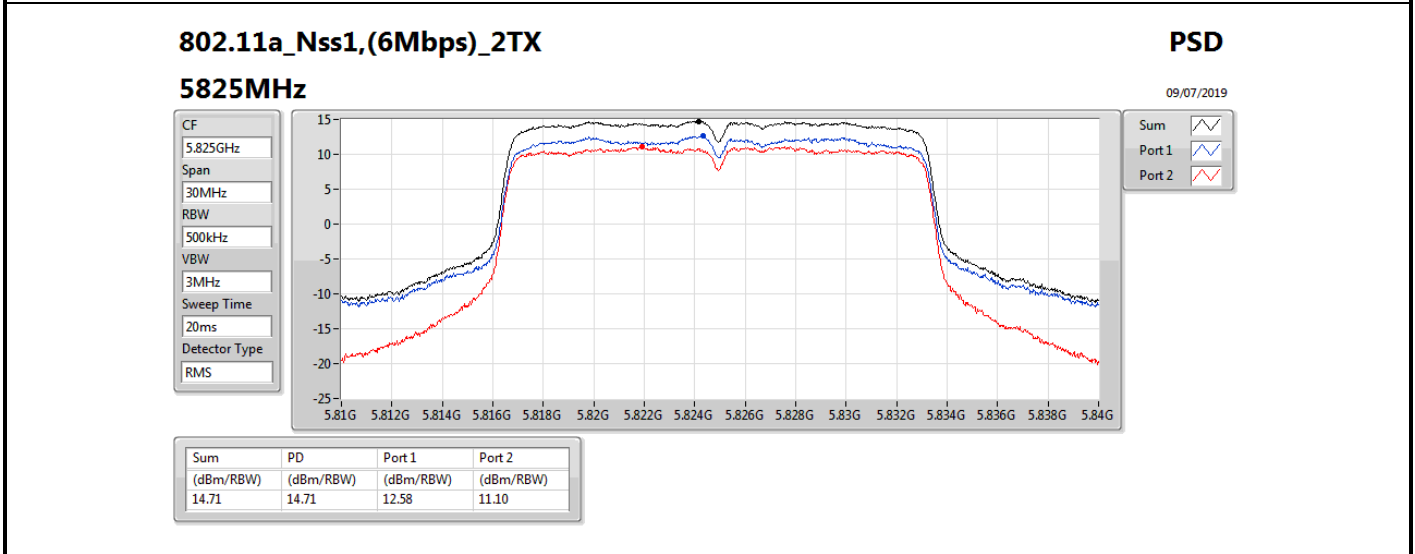
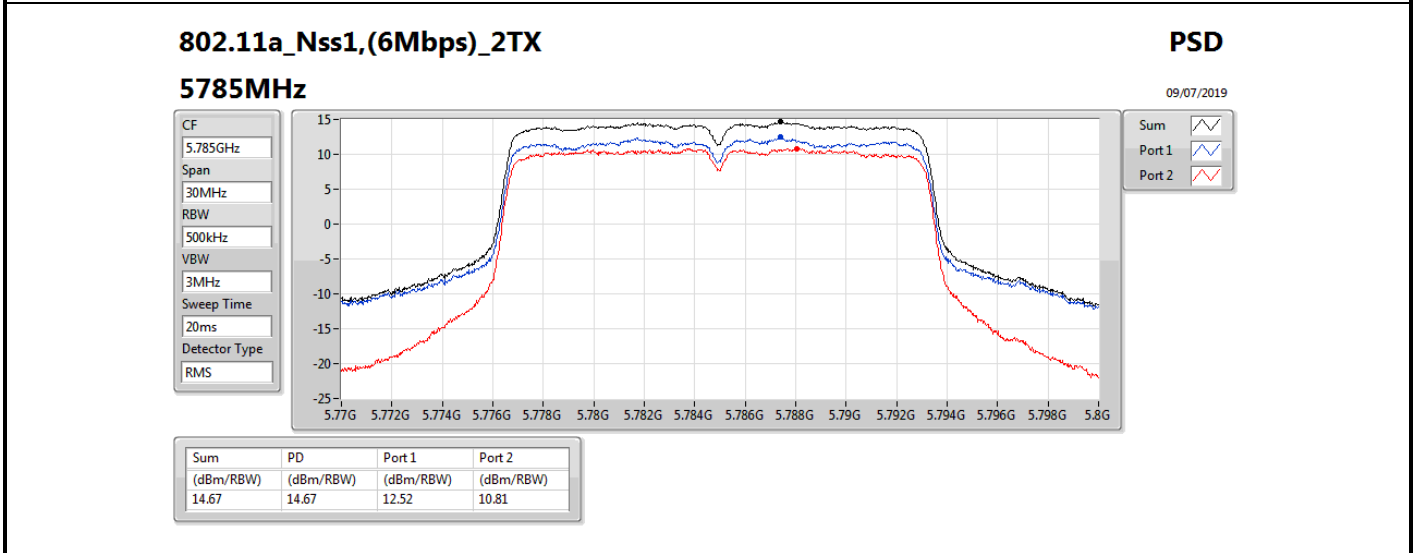
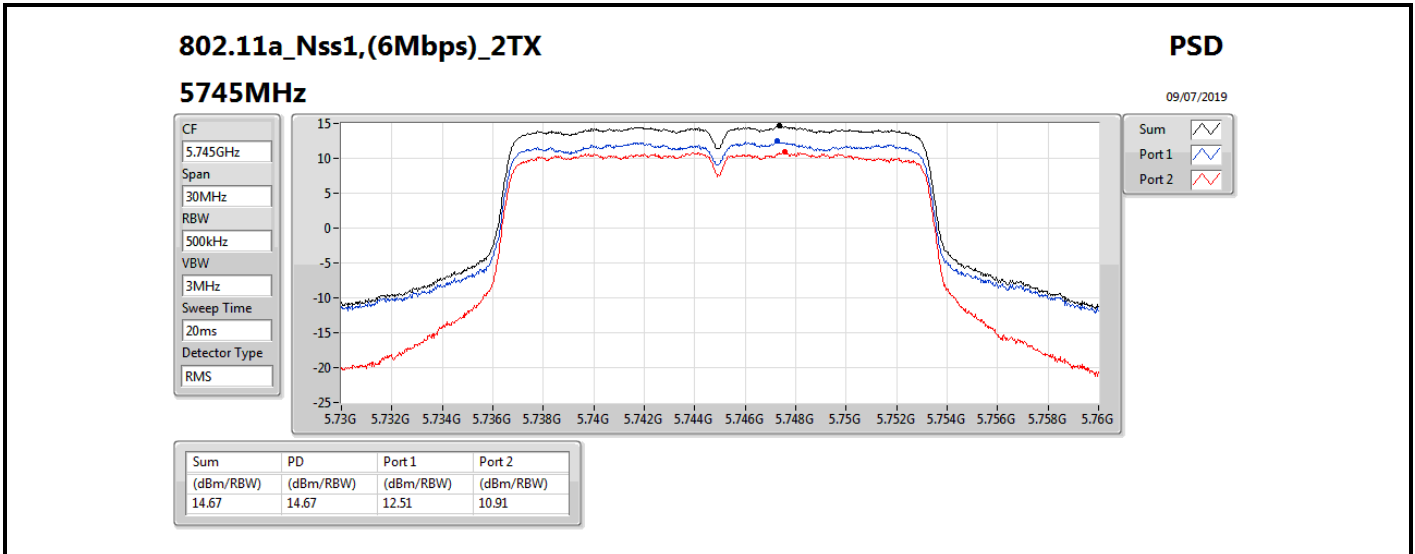
Result

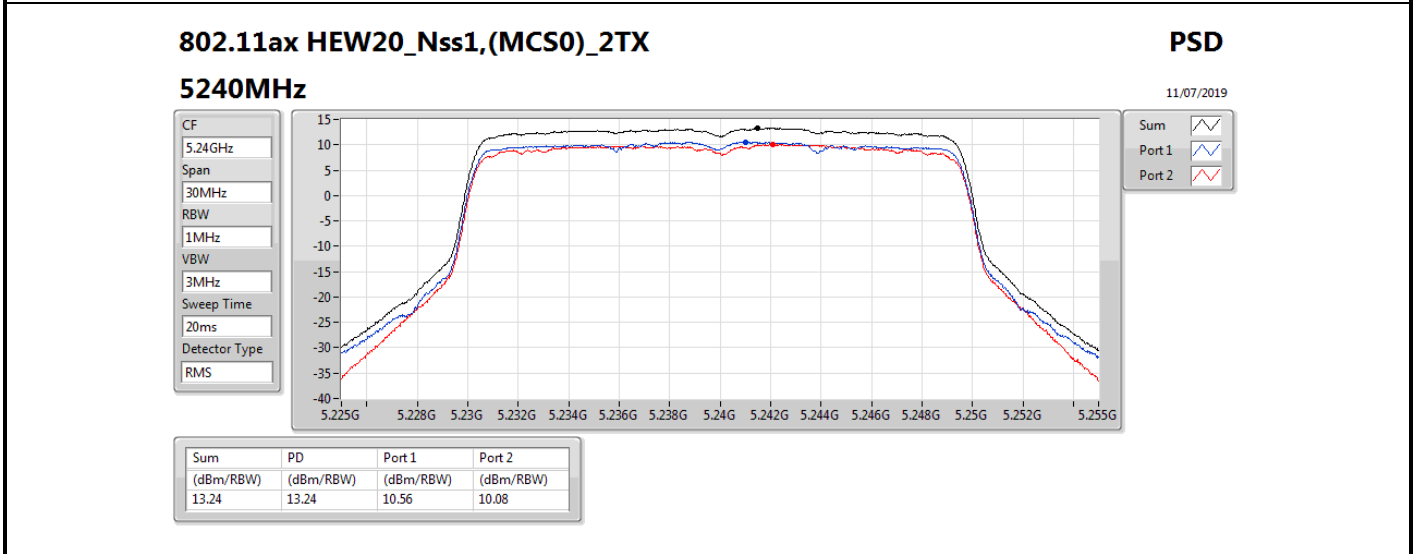
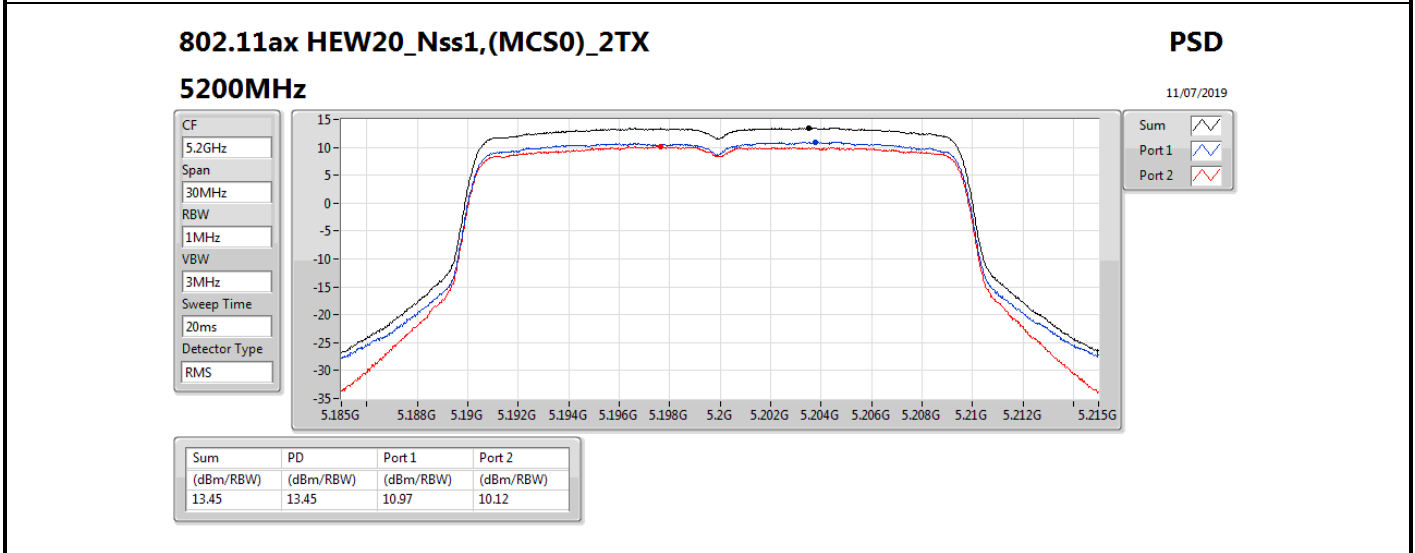
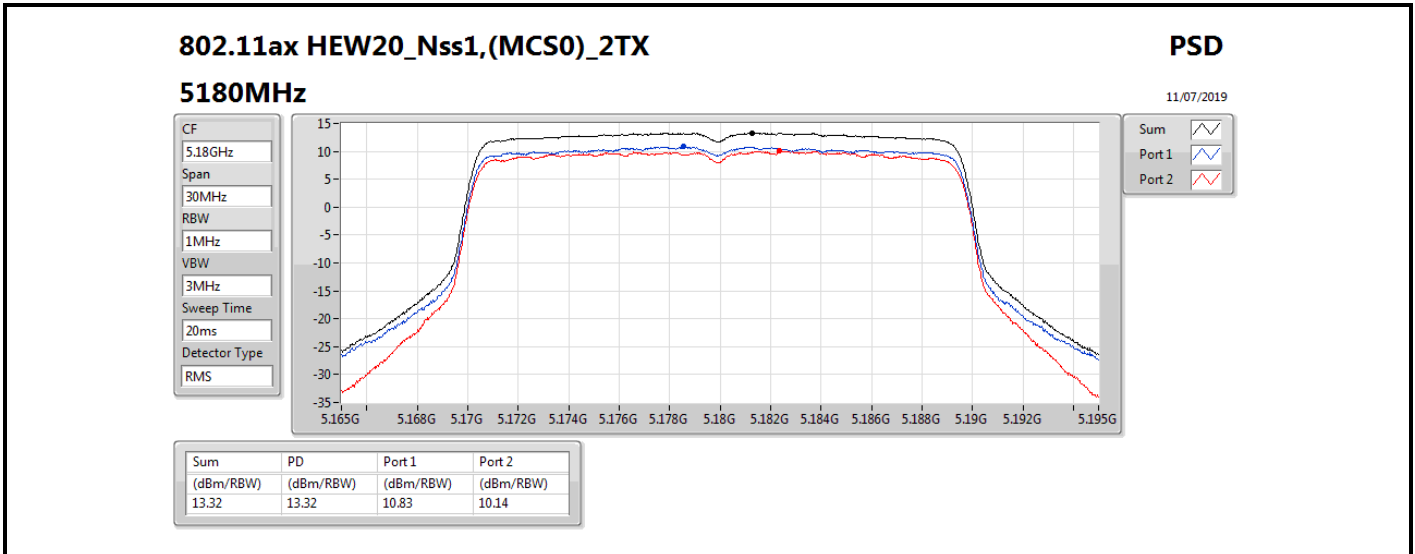
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.23	10.79	9.95	13.26	14.77
5200MHz	Pass	8.23	10.92	10.24	13.41	14.77
5240MHz	Pass	8.23	10.44	10.08	13.24	14.77
5745MHz	Pass	8.23	12.51	10.91	14.67	27.77
5785MHz	Pass	8.23	12.52	10.81	14.67	27.77
5825MHz	Pass	8.23	12.58	11.10	14.71	27.77
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.23	10.83	10.14	13.32	14.77
5200MHz	Pass	8.23	10.97	10.12	13.45	14.77
5240MHz	Pass	8.23	10.56	10.08	13.24	14.77
5745MHz	Pass	8.23	11.69	10.25	13.91	27.77
5785MHz	Pass	8.23	11.71	10.21	13.85	27.77
5825MHz	Pass	8.23	11.97	10.49	14.09	27.77
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.23	7.30	6.48	9.81	14.77
5230MHz	Pass	8.23	10.53	9.84	13.11	14.77
5755MHz	Pass	8.23	9.34	9.00	12.10	27.77
5795MHz	Pass	8.23	9.45	9.01	12.12	27.77
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.23	3.89	3.19	6.48	14.77
5775MHz	Pass	8.23	3.27	2.69	5.88	27.77

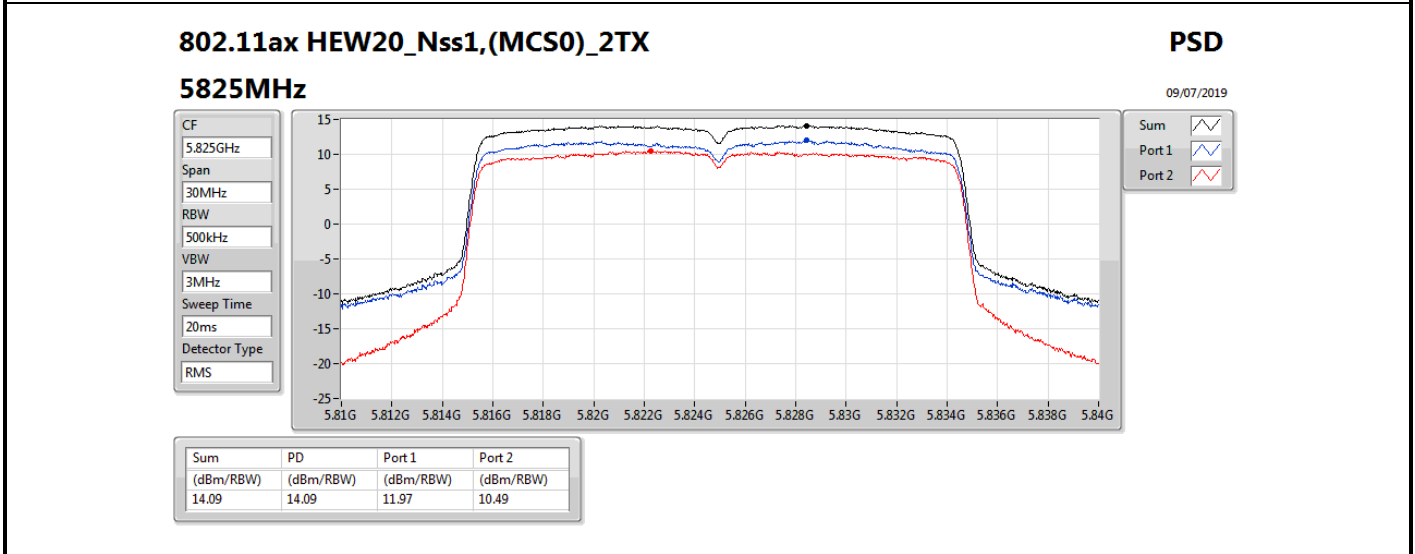
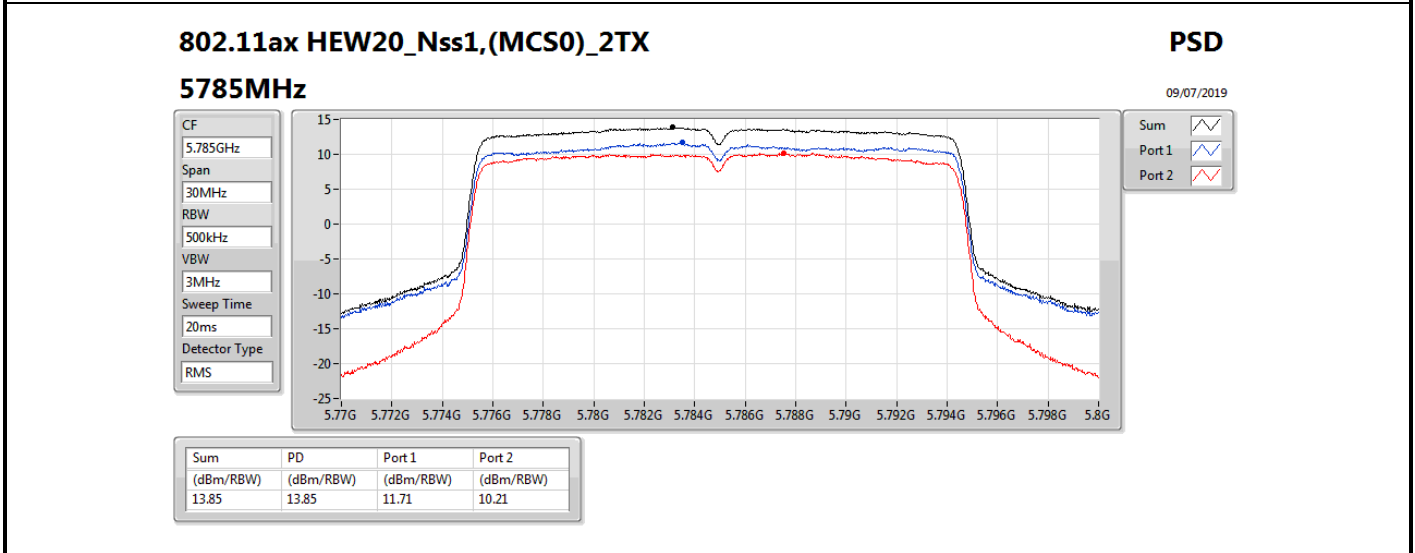
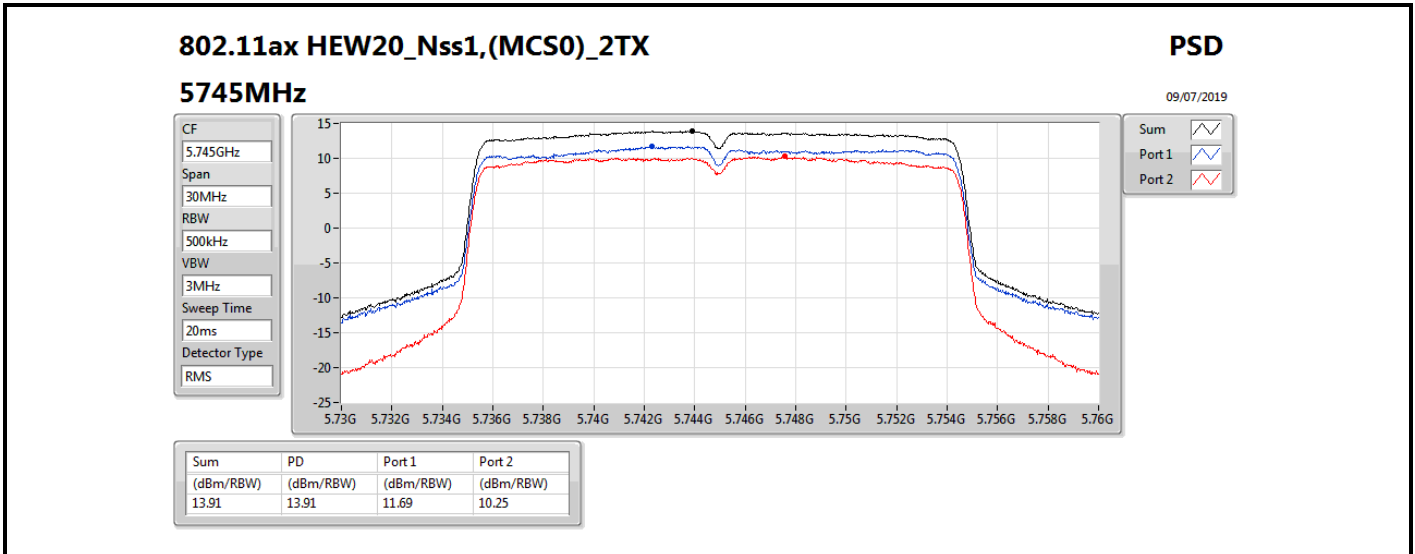
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

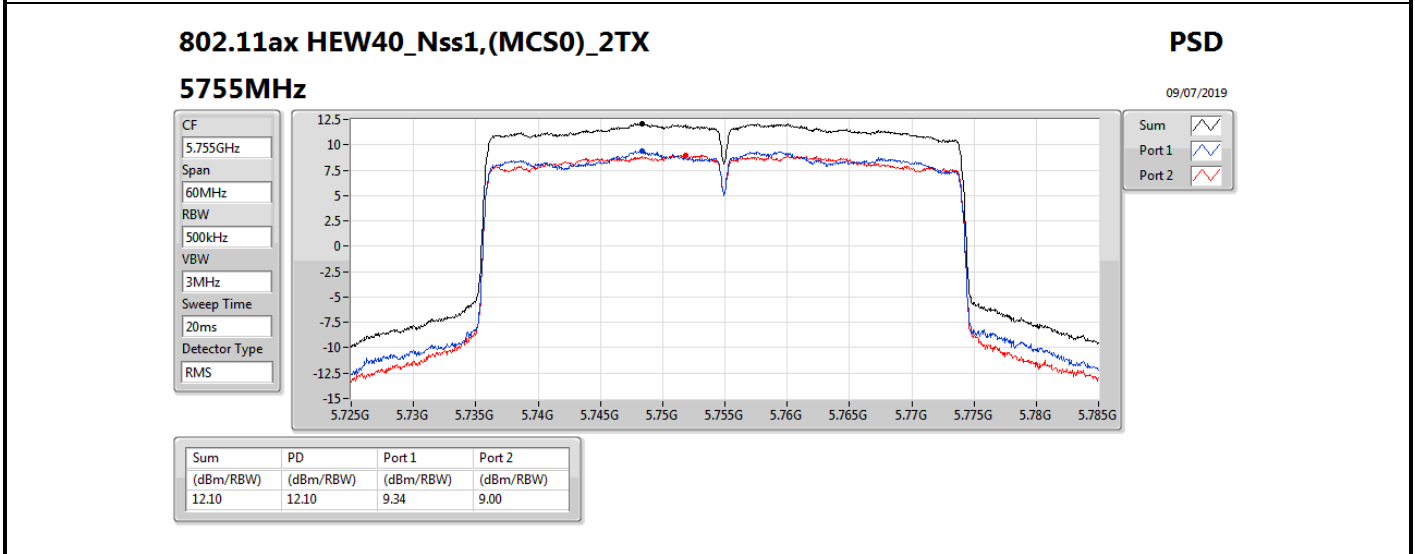
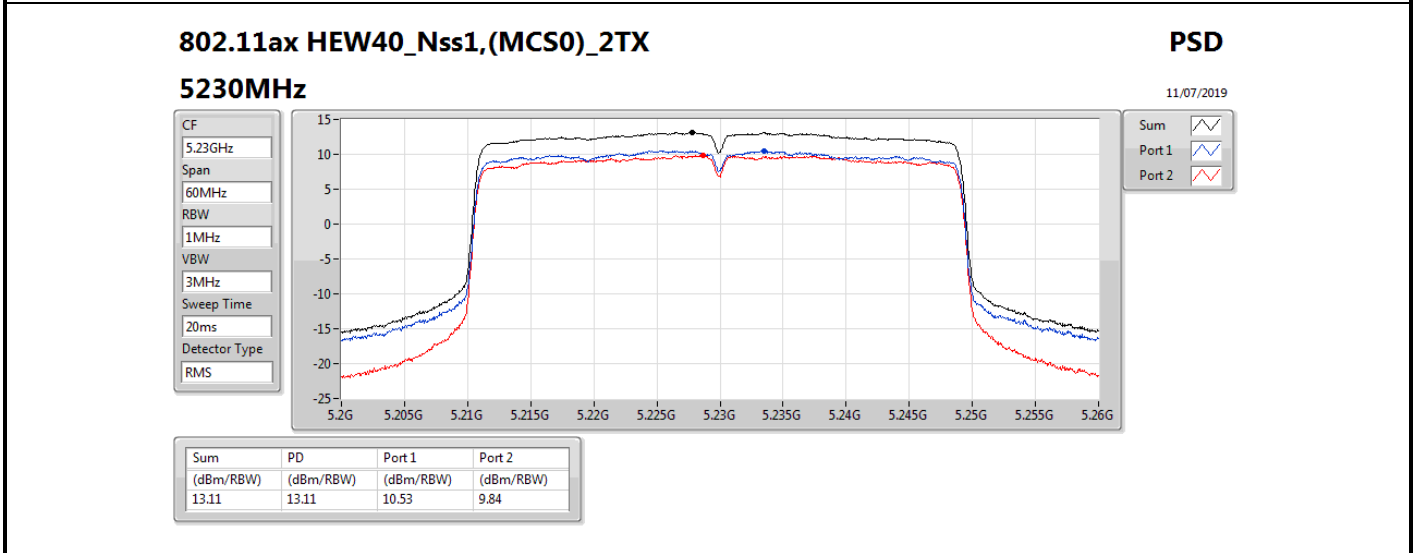
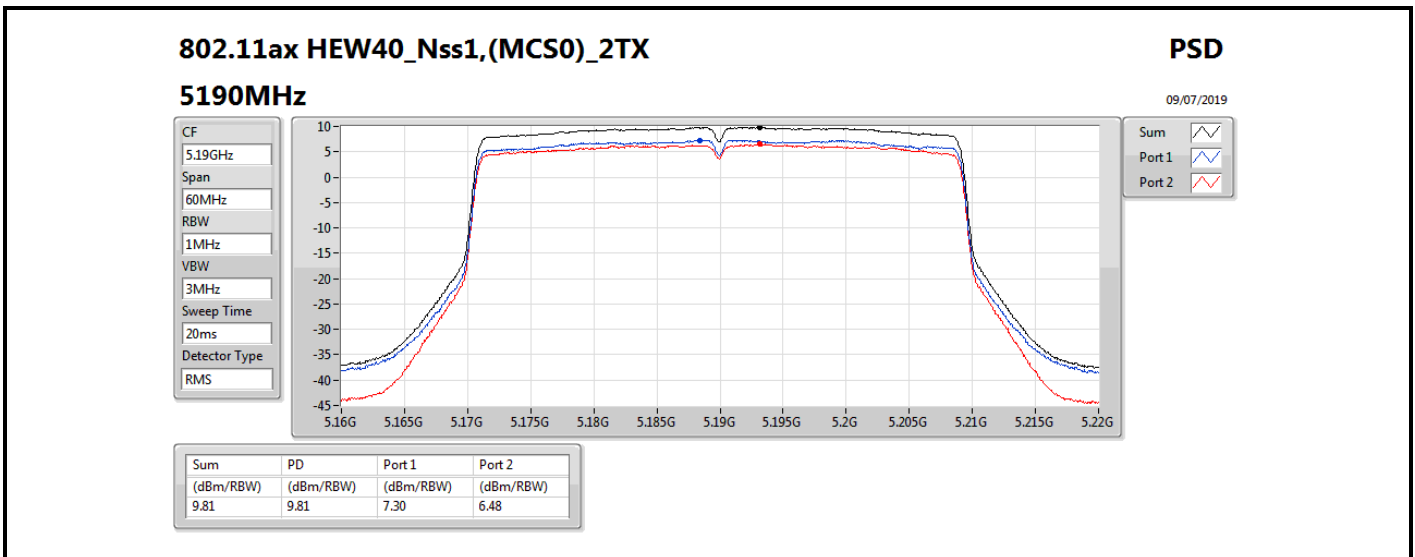
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

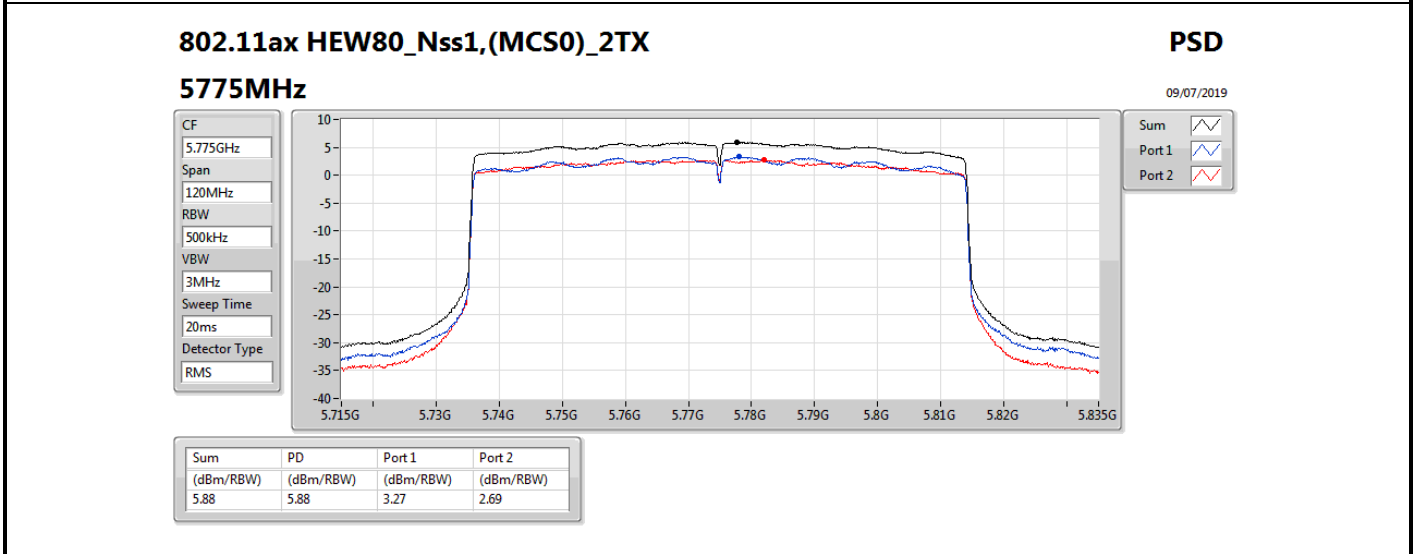
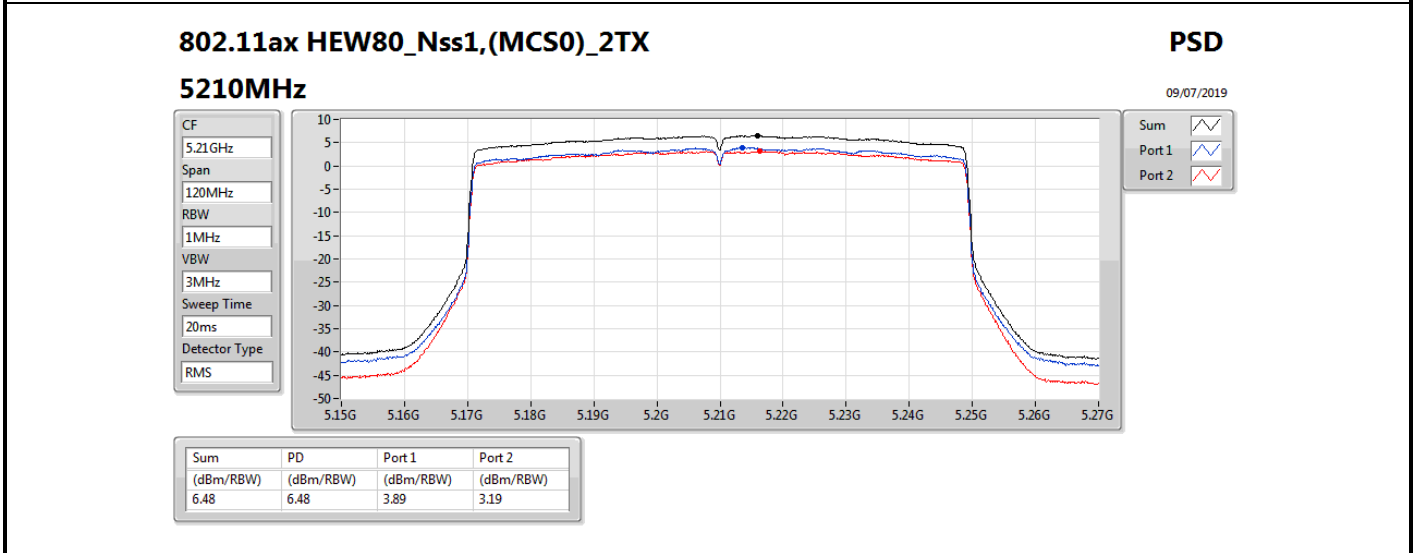
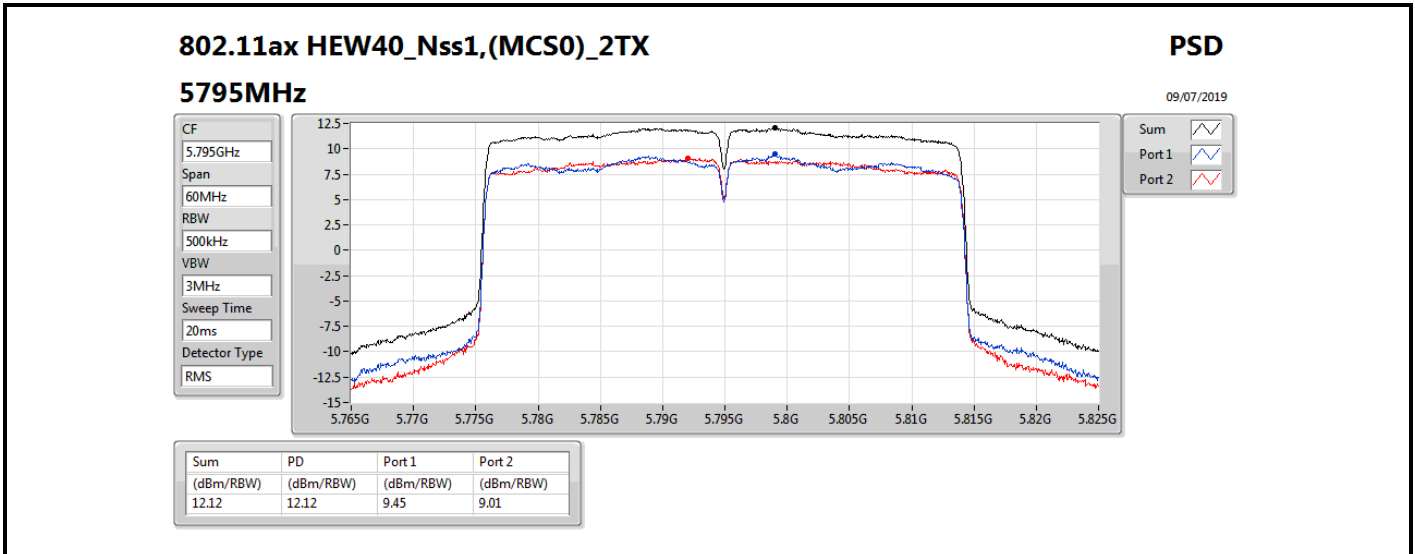














Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	11.82
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	8.85
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	7.13
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	9.86
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	7.43
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	4.09

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



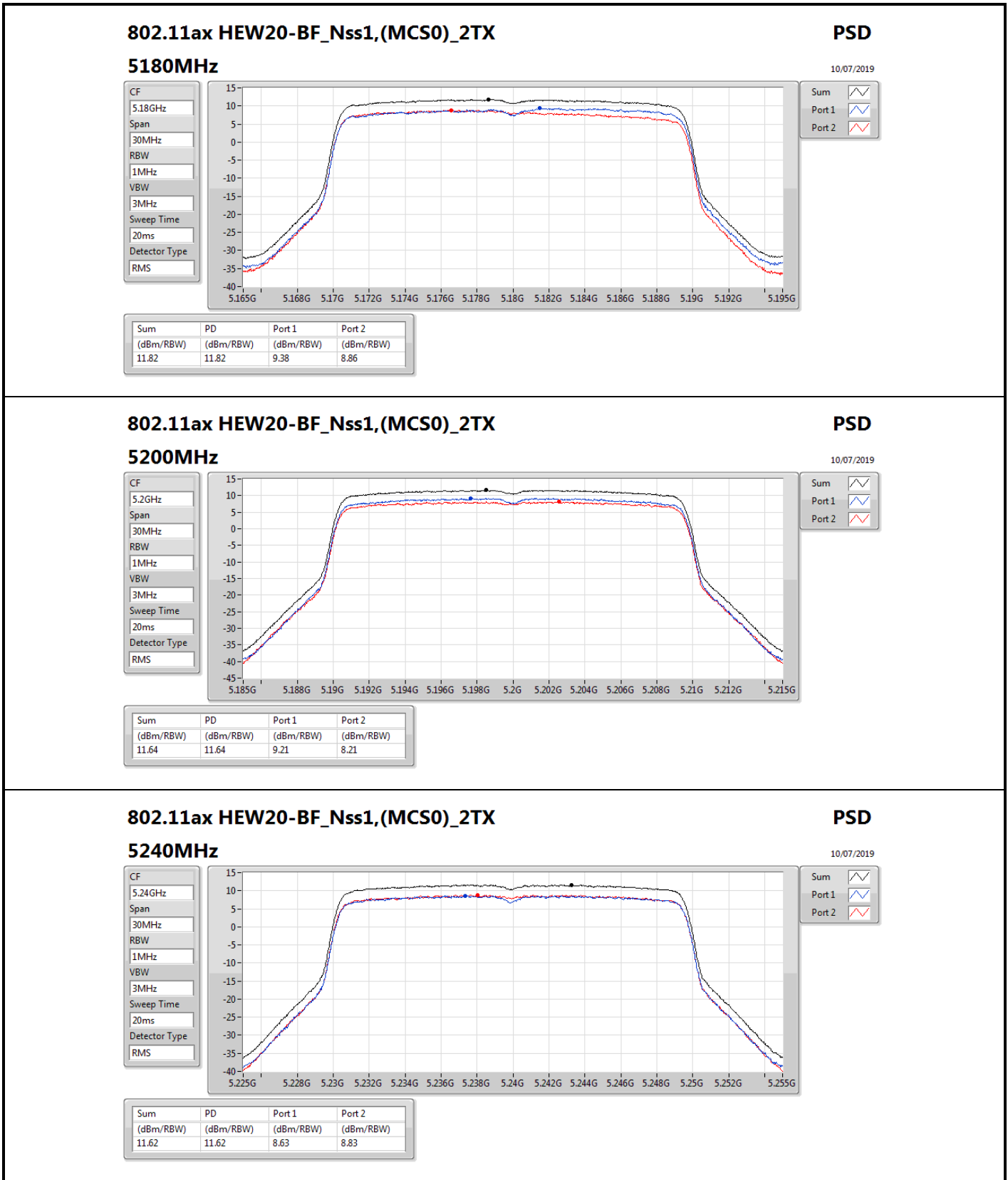


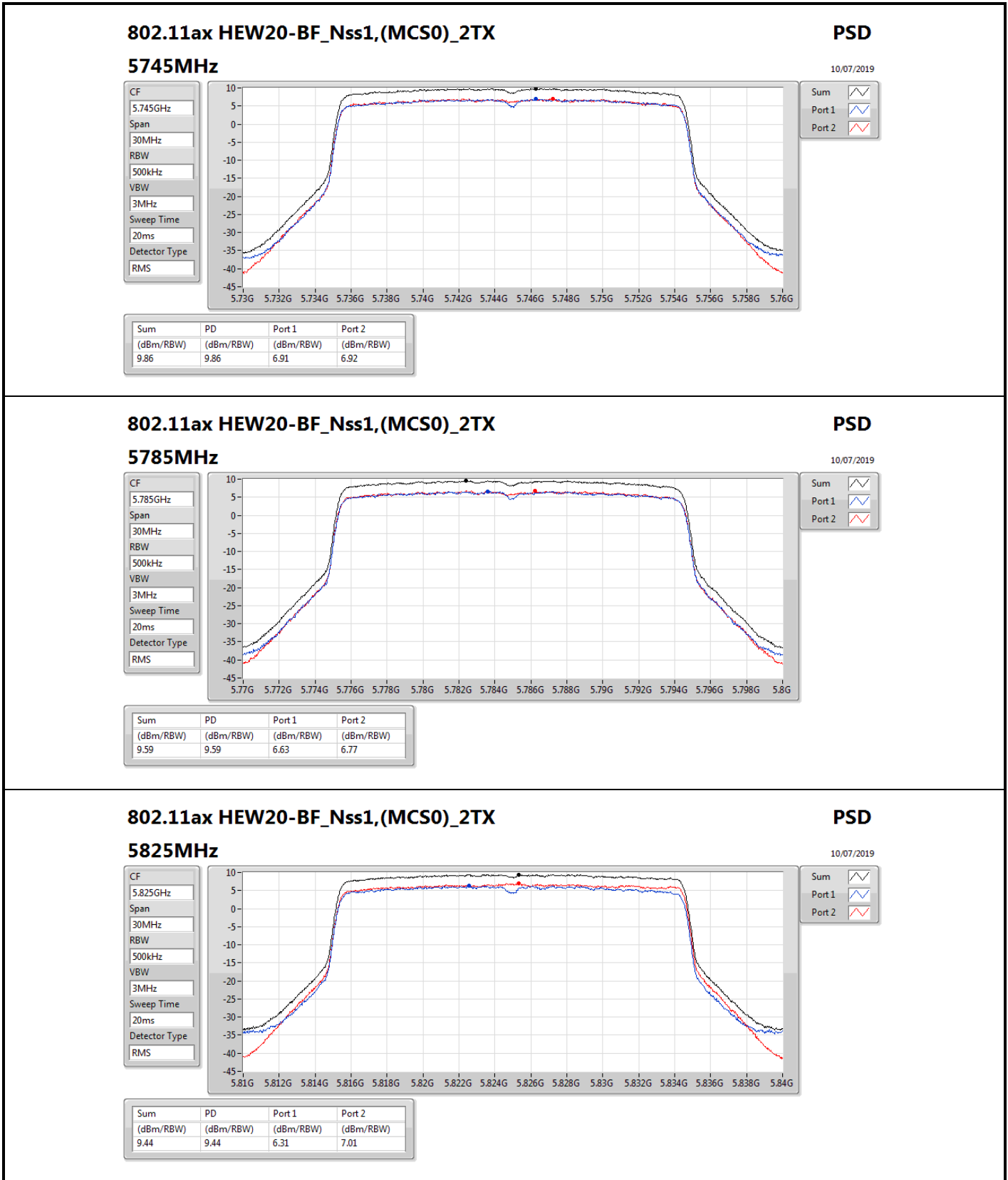
Result

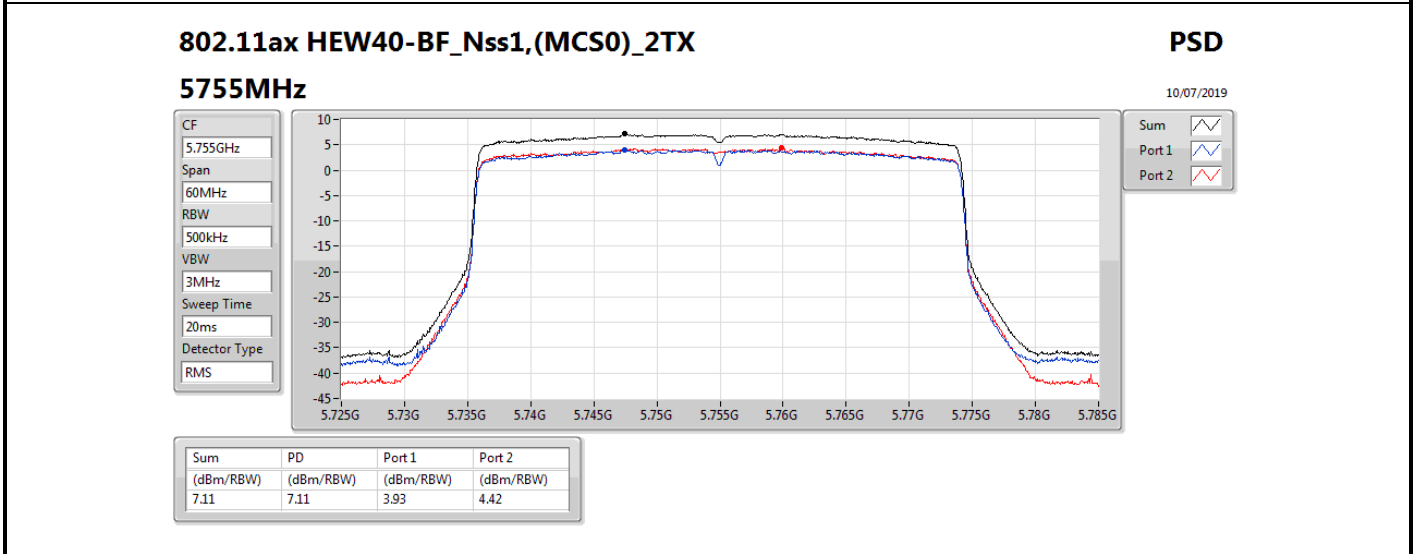
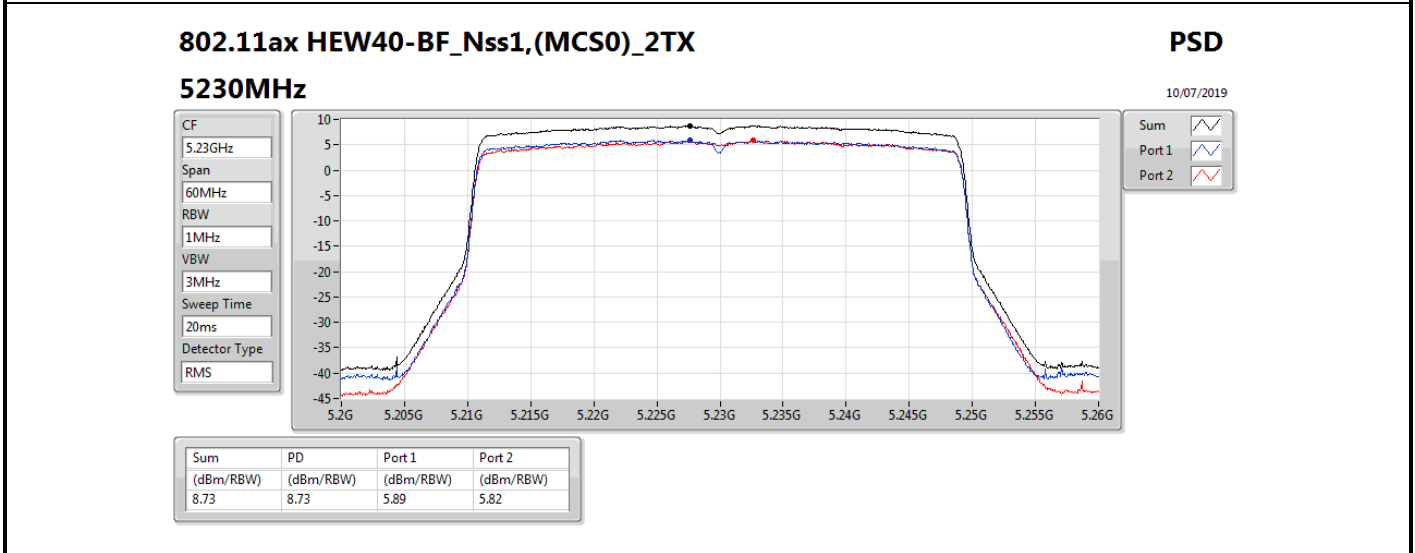
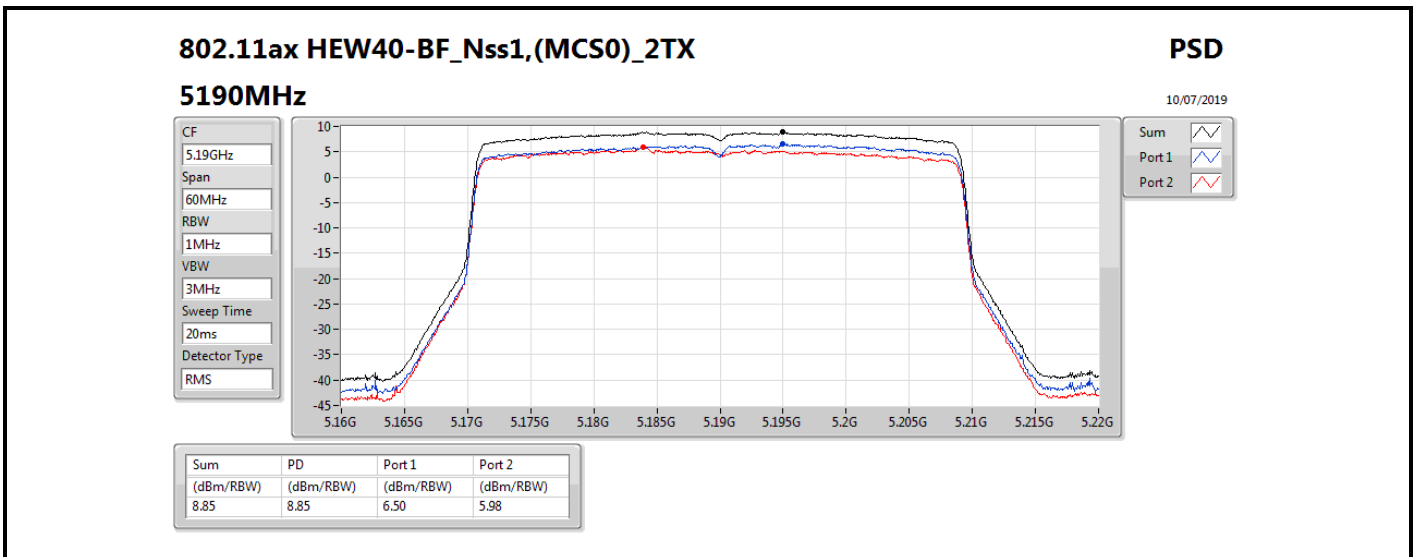
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.23	9.38	8.86	11.82	14.77
5200MHz	Pass	8.23	9.21	8.21	11.64	14.77
5240MHz	Pass	8.23	8.63	8.83	11.62	14.77
5745MHz	Pass	8.23	6.91	6.92	9.86	27.77
5785MHz	Pass	8.23	6.63	6.77	9.59	27.77
5825MHz	Pass	8.23	6.31	7.01	9.44	27.77
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.23	6.50	5.98	8.85	14.77
5230MHz	Pass	8.23	5.89	5.82	8.73	14.77
5755MHz	Pass	8.23	3.93	4.42	7.11	27.77
5795MHz	Pass	8.23	3.56	5.26	7.43	27.77
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.23	3.89	4.93	7.13	14.77
5775MHz	Pass	8.23	0.84	2.19	4.09	27.77

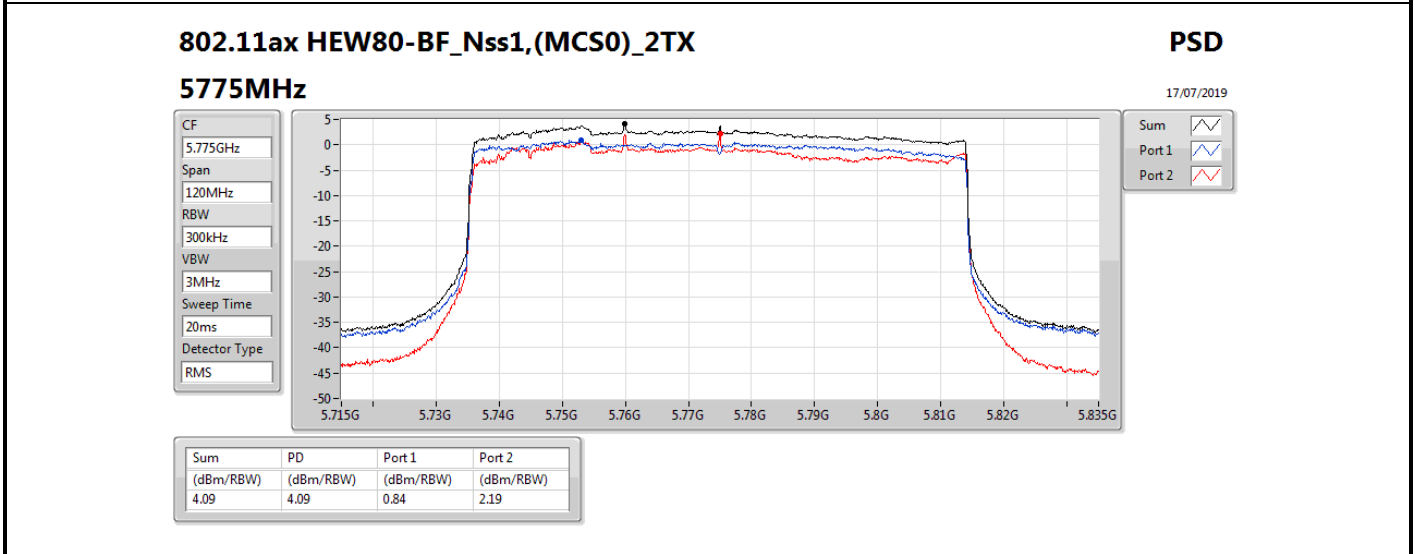
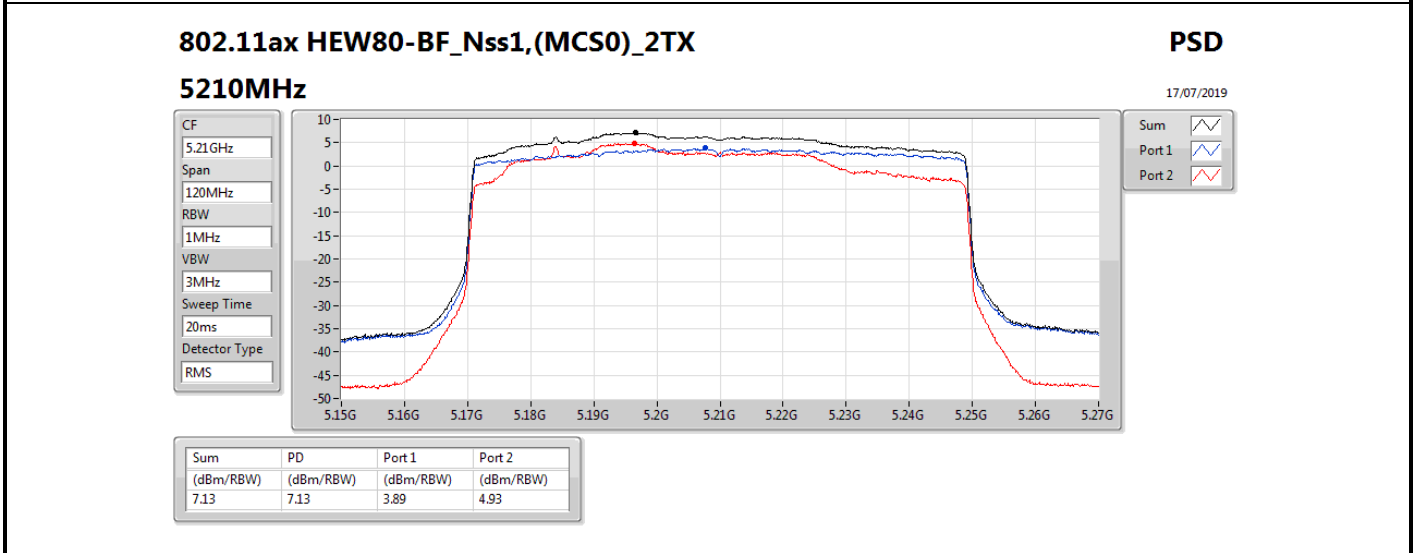
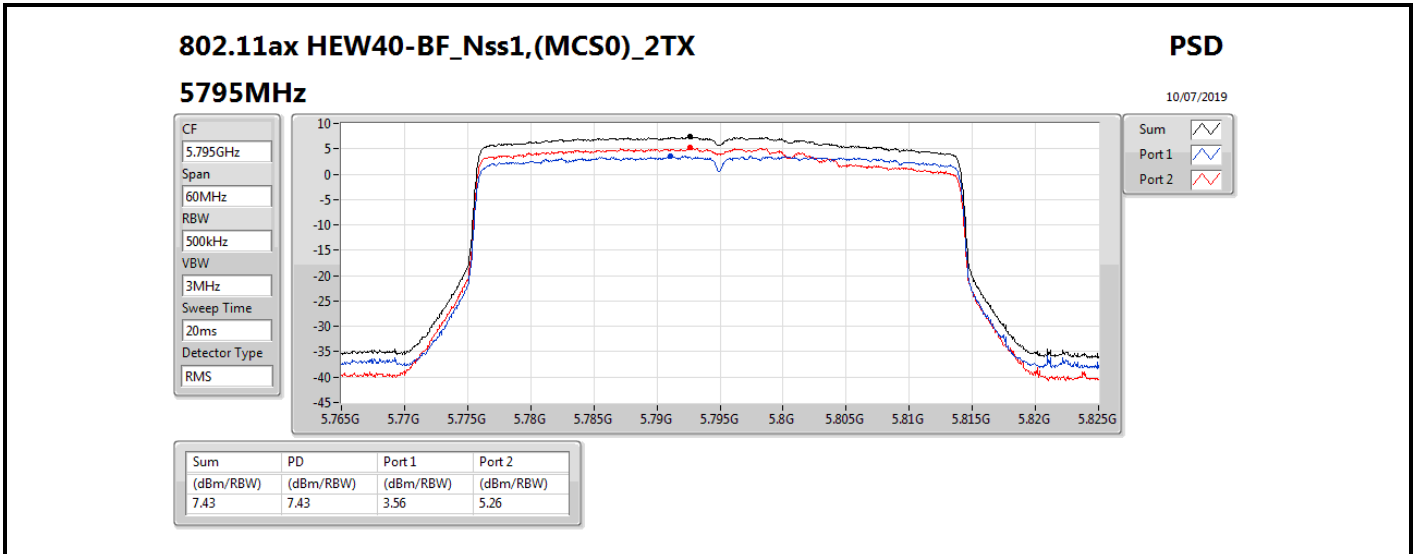
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

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)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	11.03
802.11ax HEW20_Nss1,(MCS0)_4TX	11.28
802.11ax HEW40_Nss1,(MCS0)_4TX	11.10
802.11ax HEW80_Nss1,(MCS0)_4TX	7.91
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.86
802.11ax HEW20_Nss1,(MCS0)_4TX	14.97
802.11ax HEW40_Nss1,(MCS0)_4TX	12.45
802.11ax HEW80_Nss1,(MCS0)_4TX	7.87

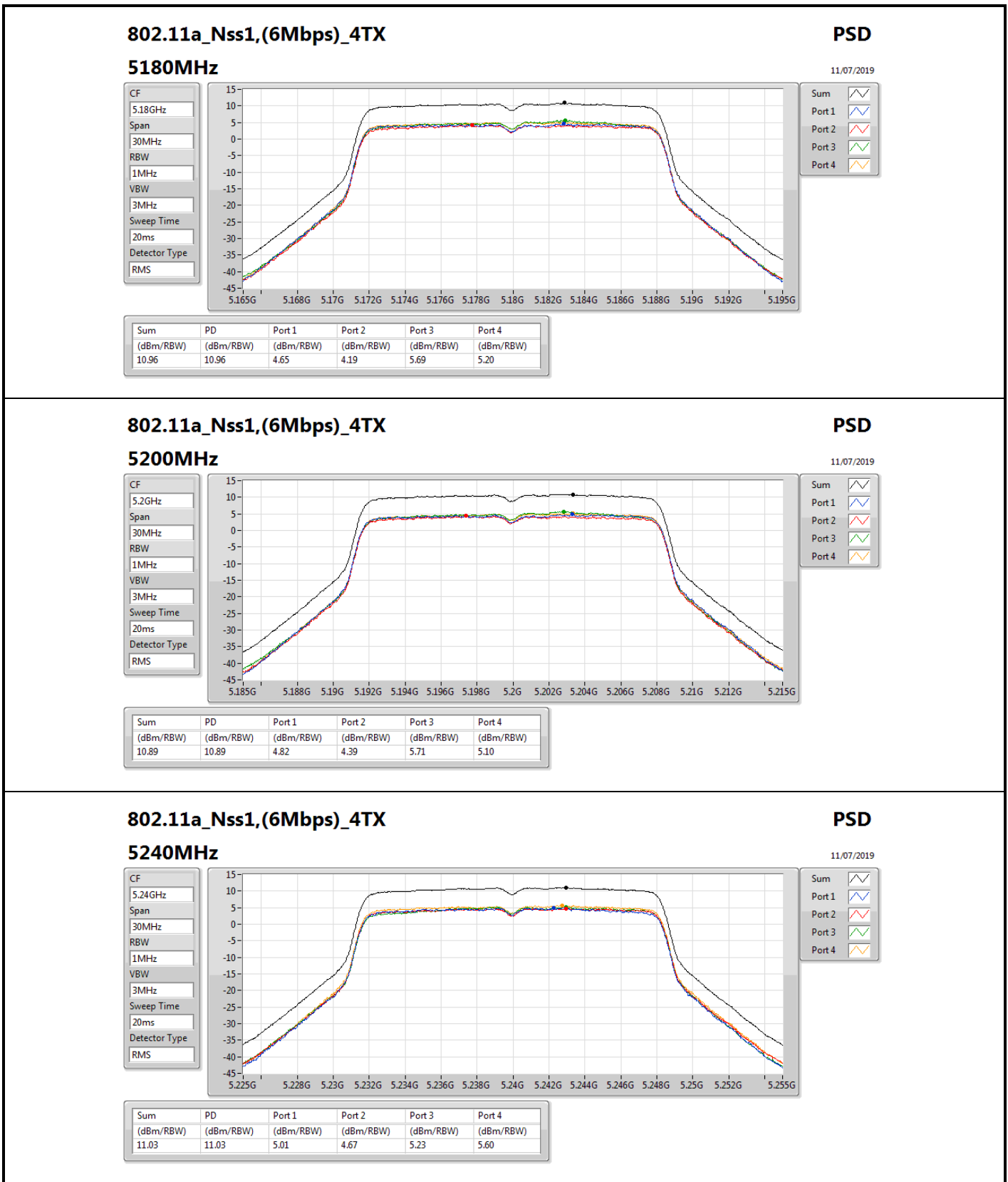
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

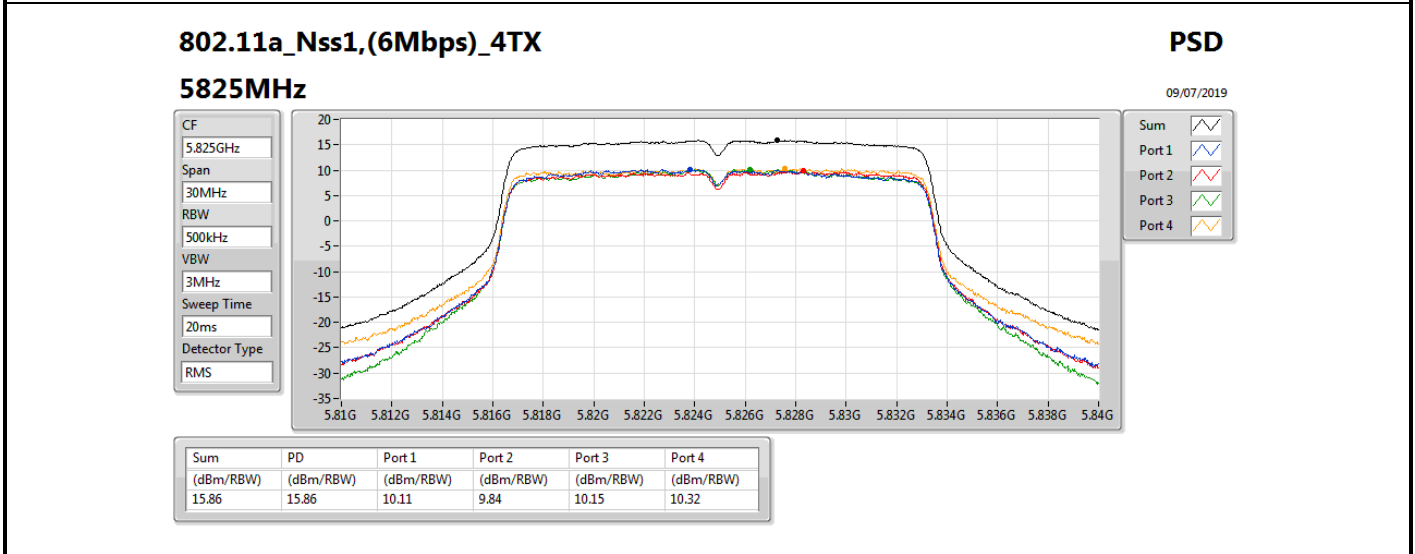
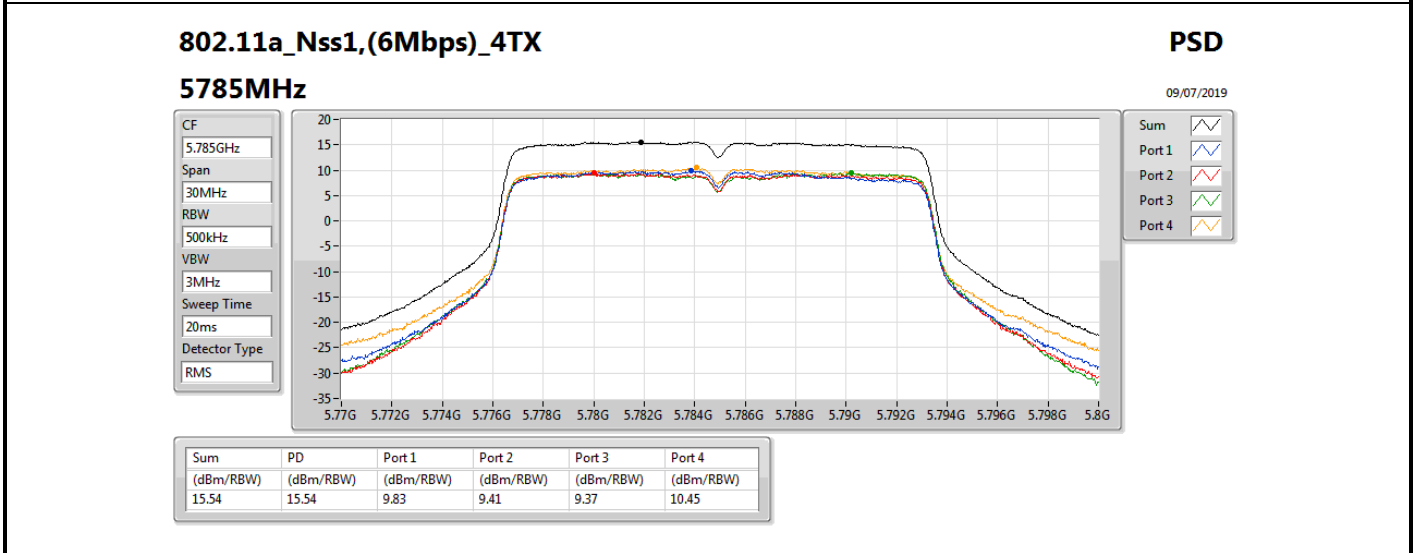
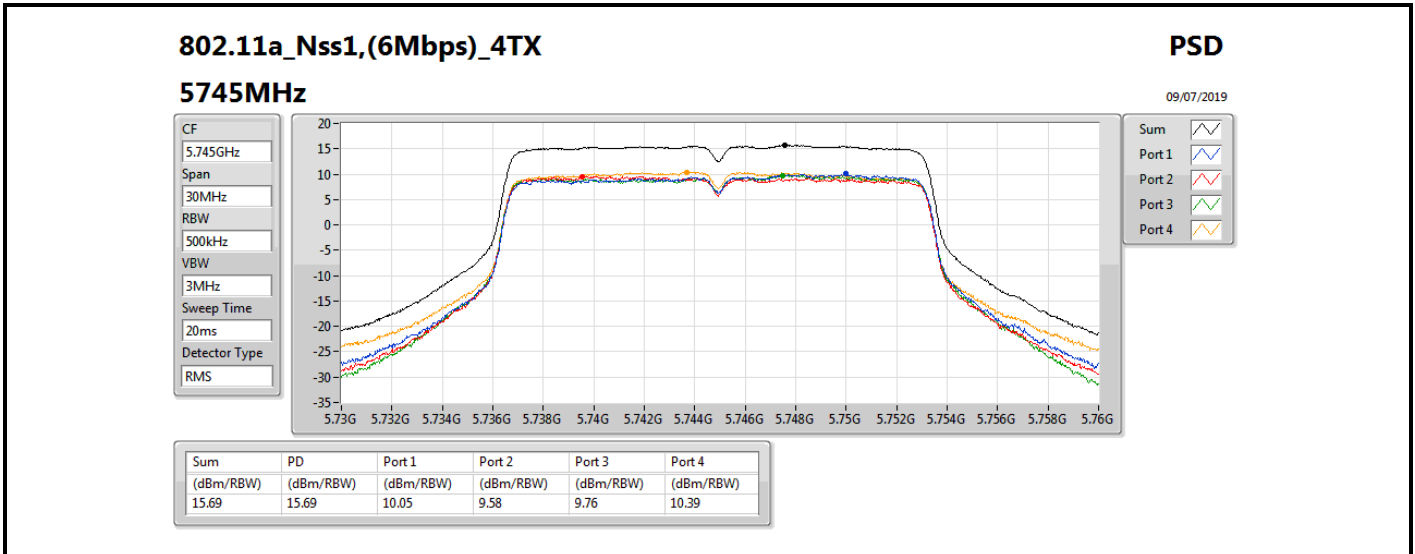
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.25	4.65	4.19	5.69	5.20	10.96	11.75
5200MHz	Pass	11.25	4.82	4.39	5.71	5.10	10.89	11.75
5240MHz	Pass	11.25	5.01	4.67	5.23	5.60	11.03	11.75
5745MHz	Pass	11.25	10.05	9.58	9.76	10.39	15.69	24.75
5785MHz	Pass	11.25	9.83	9.41	9.37	10.45	15.54	24.75
5825MHz	Pass	11.25	10.11	9.84	10.15	10.32	15.86	24.75
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.25	5.08	4.42	5.83	5.30	11.04	11.75
5200MHz	Pass	11.25	5.26	4.77	5.83	5.31	11.22	11.75
5240MHz	Pass	11.25	5.15	5.05	5.61	5.96	11.28	11.75
5745MHz	Pass	11.25	9.13	8.74	9.30	9.38	14.97	24.75
5785MHz	Pass	11.25	8.81	8.80	9.17	9.45	14.65	24.75
5825MHz	Pass	11.25	9.13	8.93	9.23	9.59	14.91	24.75
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.25	5.07	4.59	5.90	5.23	11.00	11.75
5230MHz	Pass	11.25	5.06	4.94	5.64	5.61	11.10	11.75
5755MHz	Pass	11.25	6.42	6.09	7.00	7.29	12.45	24.75
5795MHz	Pass	11.25	6.39	5.95	6.68	7.15	12.31	24.75
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.25	1.88	1.16	2.62	2.49	7.91	11.75
5775MHz	Pass	11.25	1.72	1.59	2.48	2.68	7.87	24.75

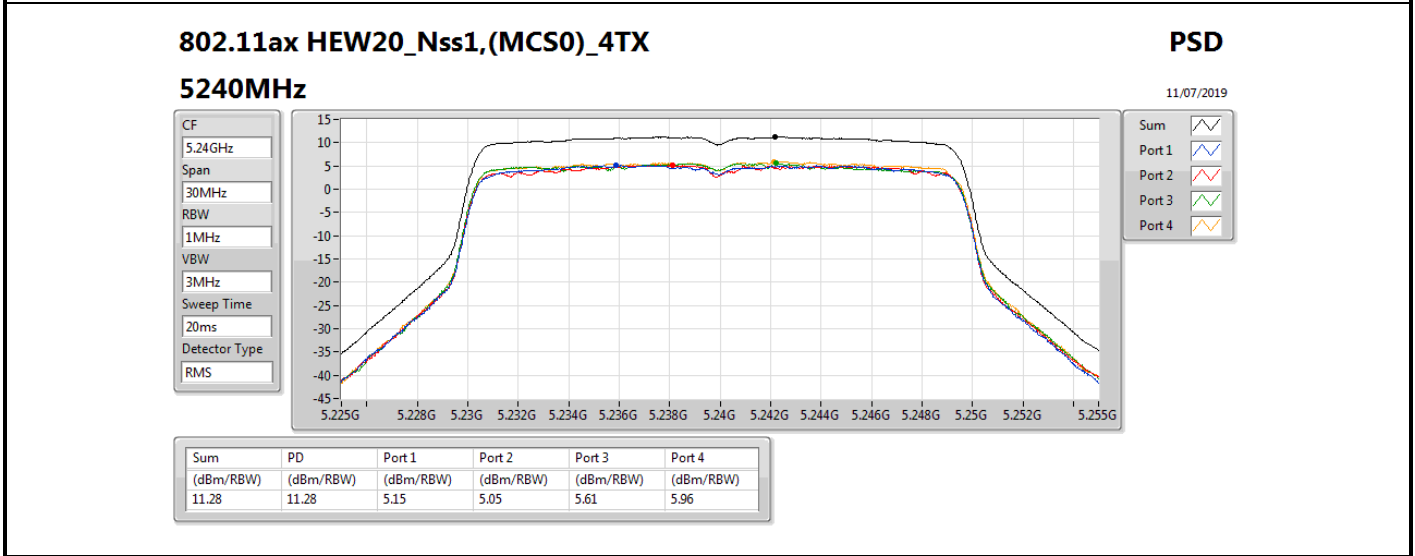
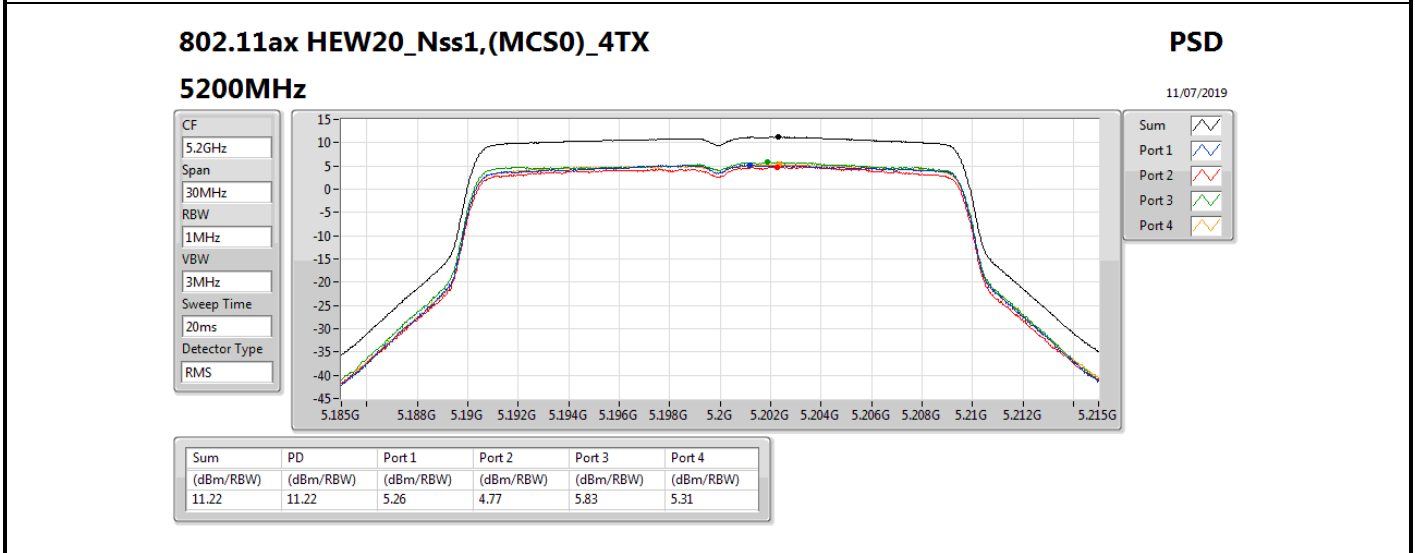
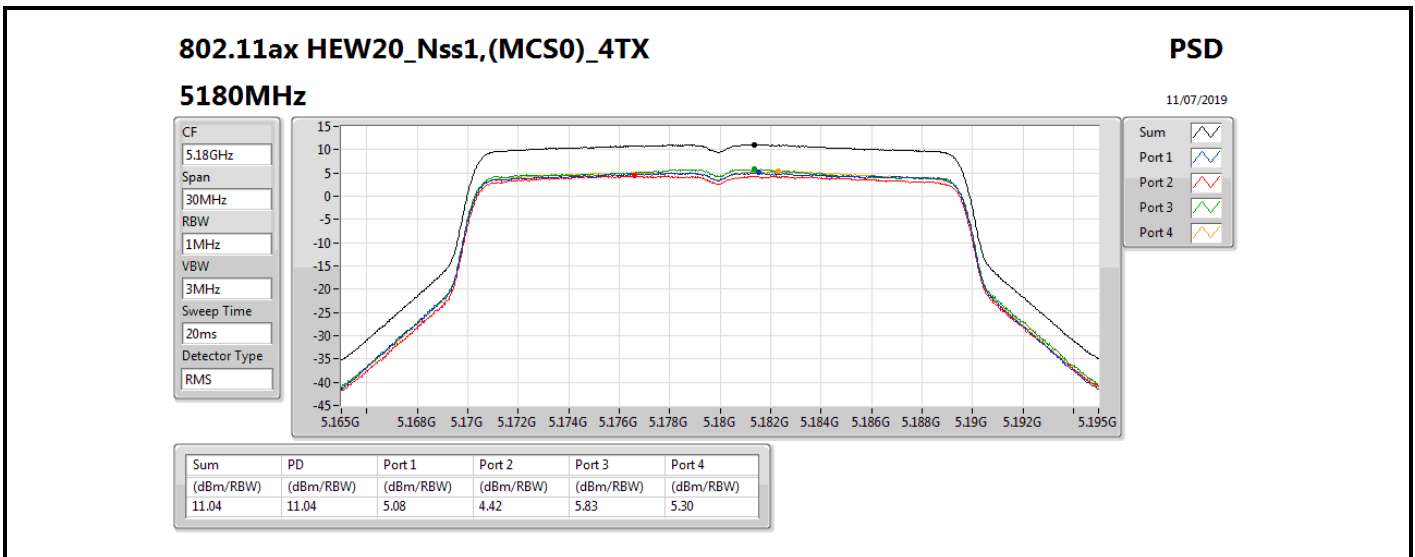
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

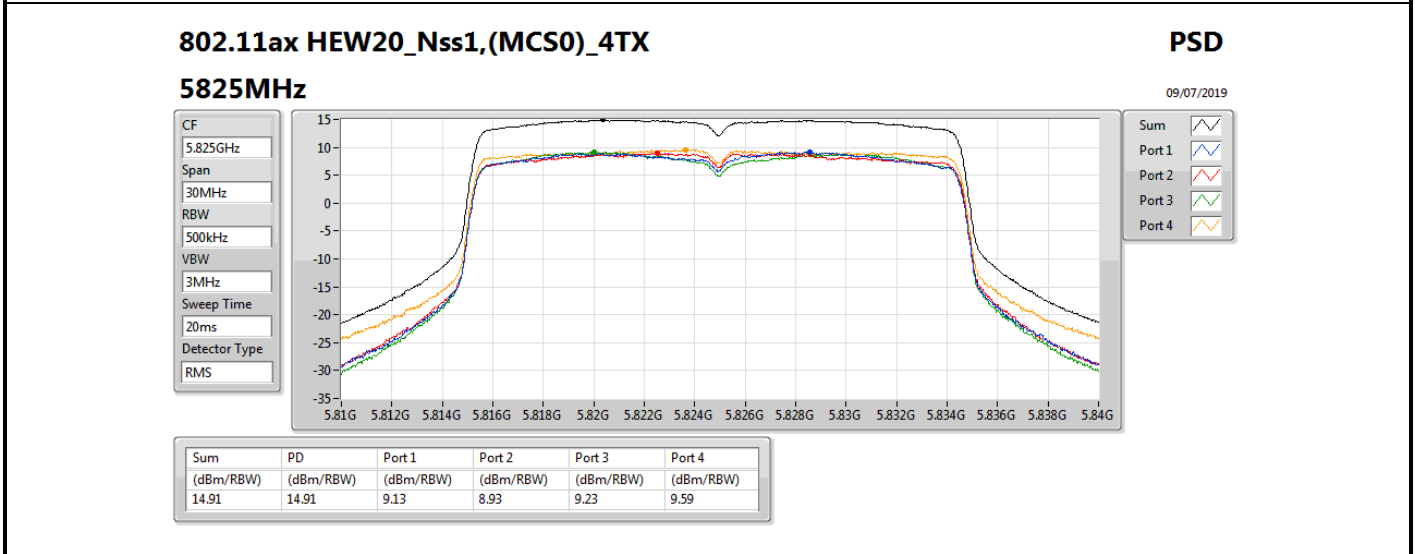
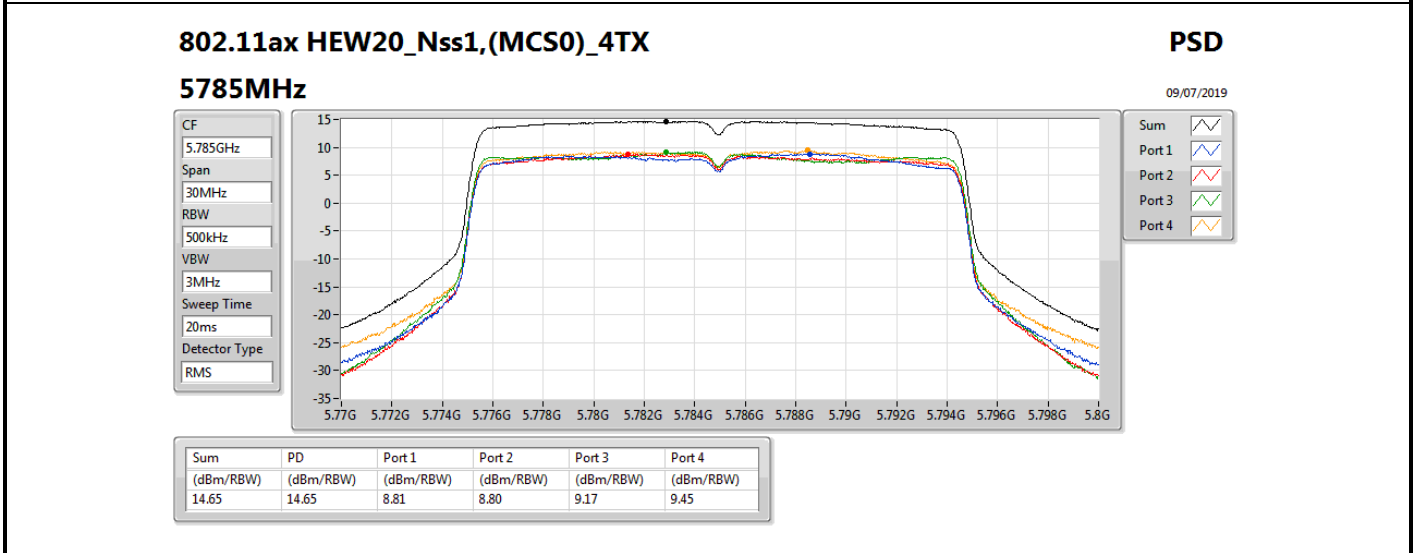
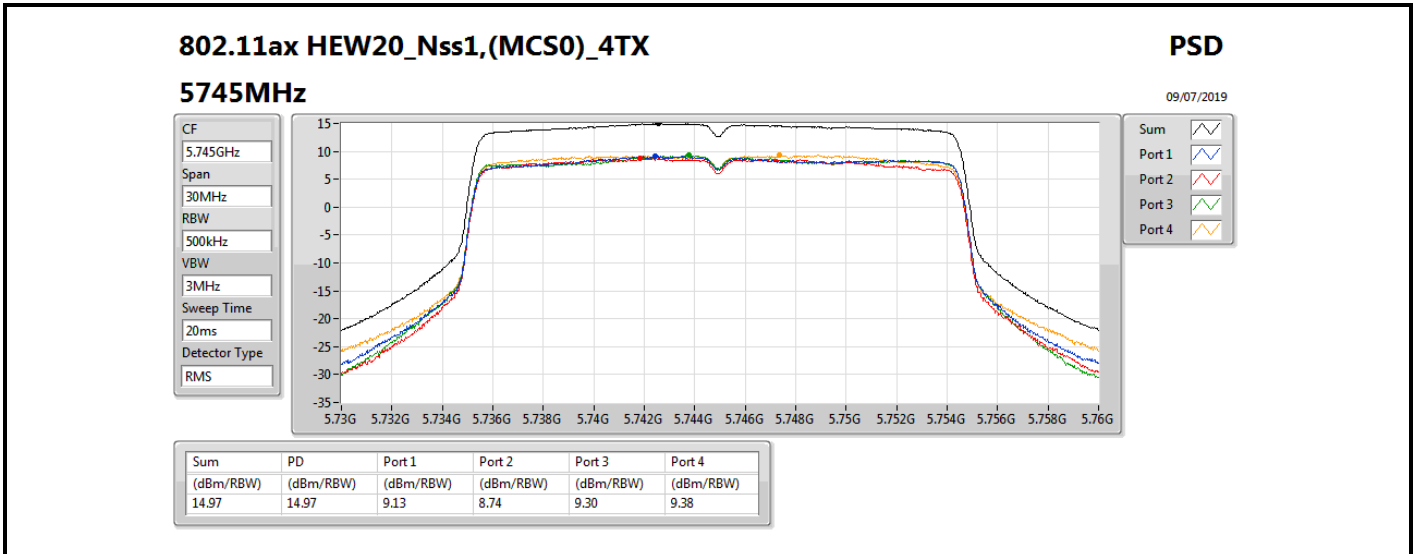
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

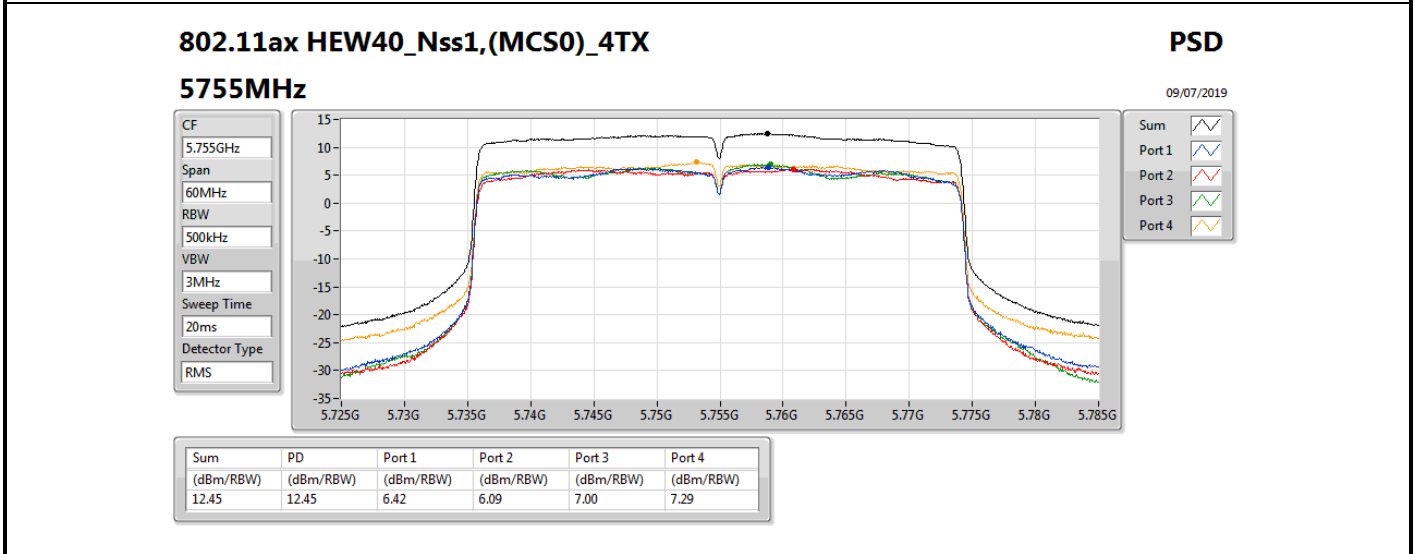
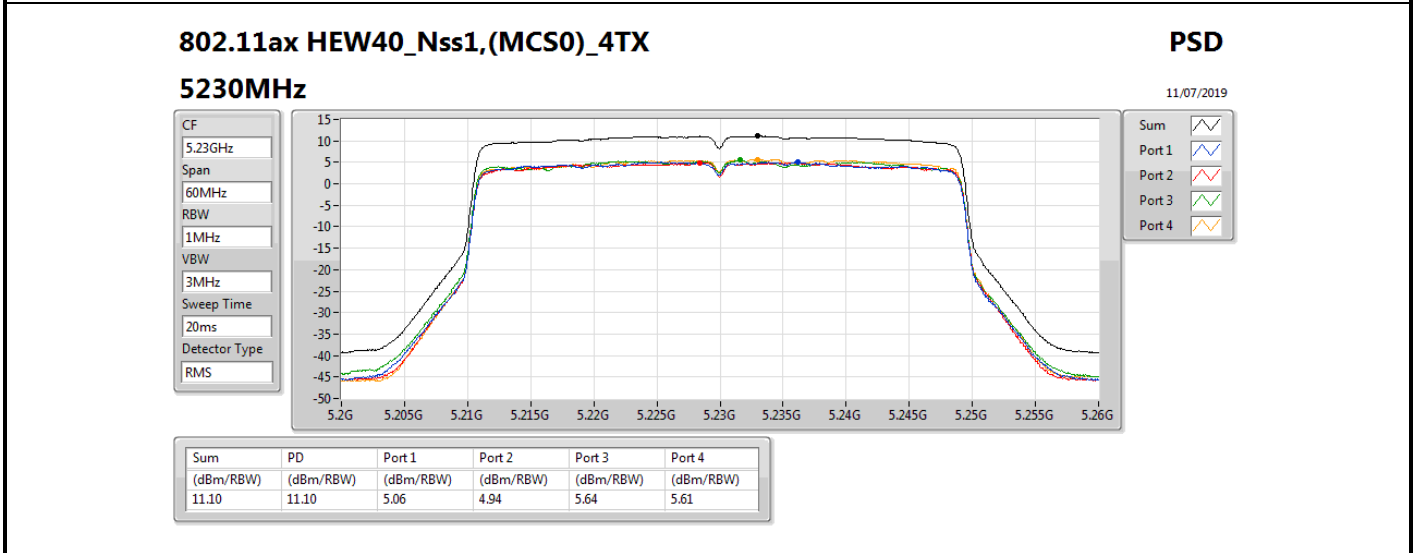
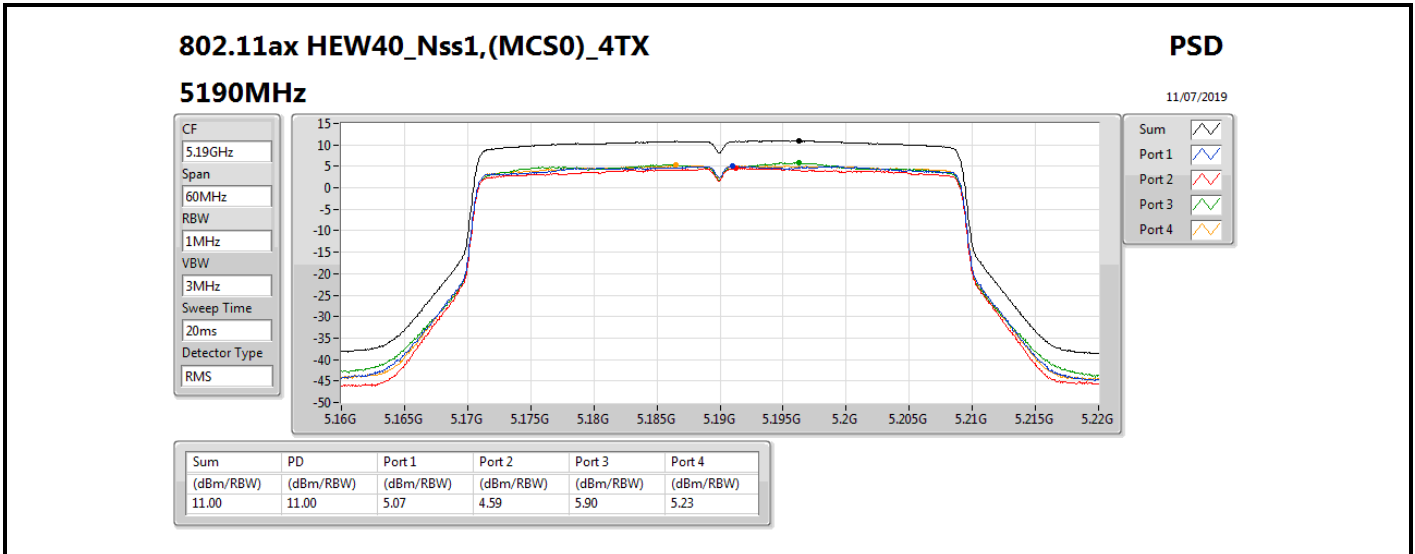


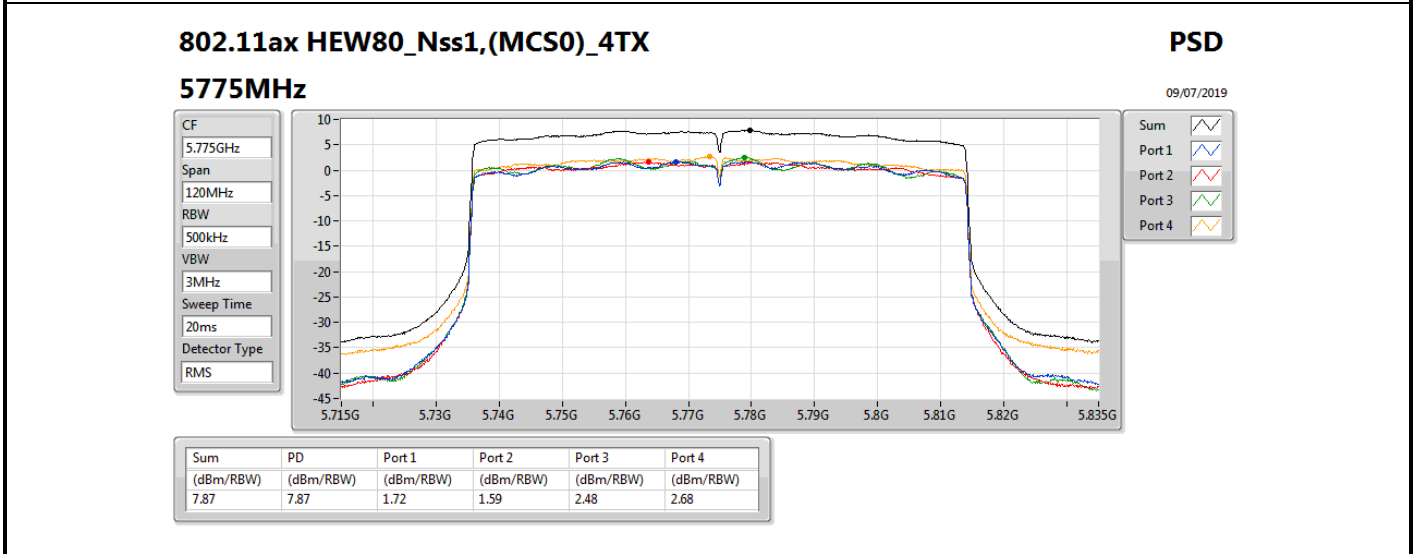
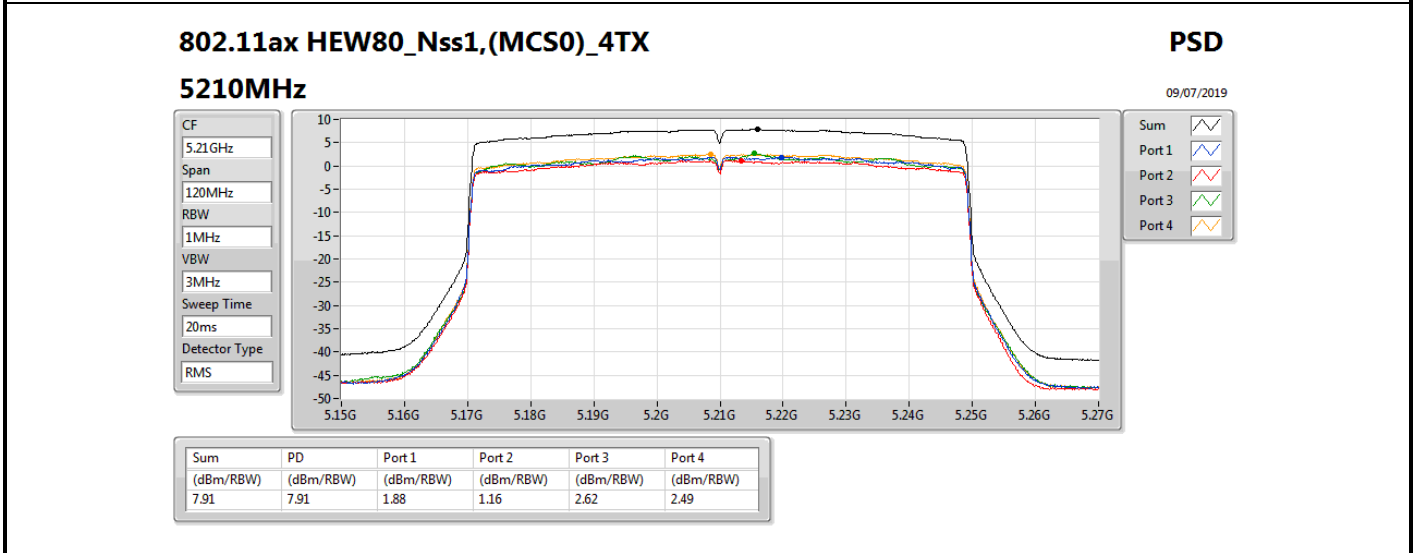
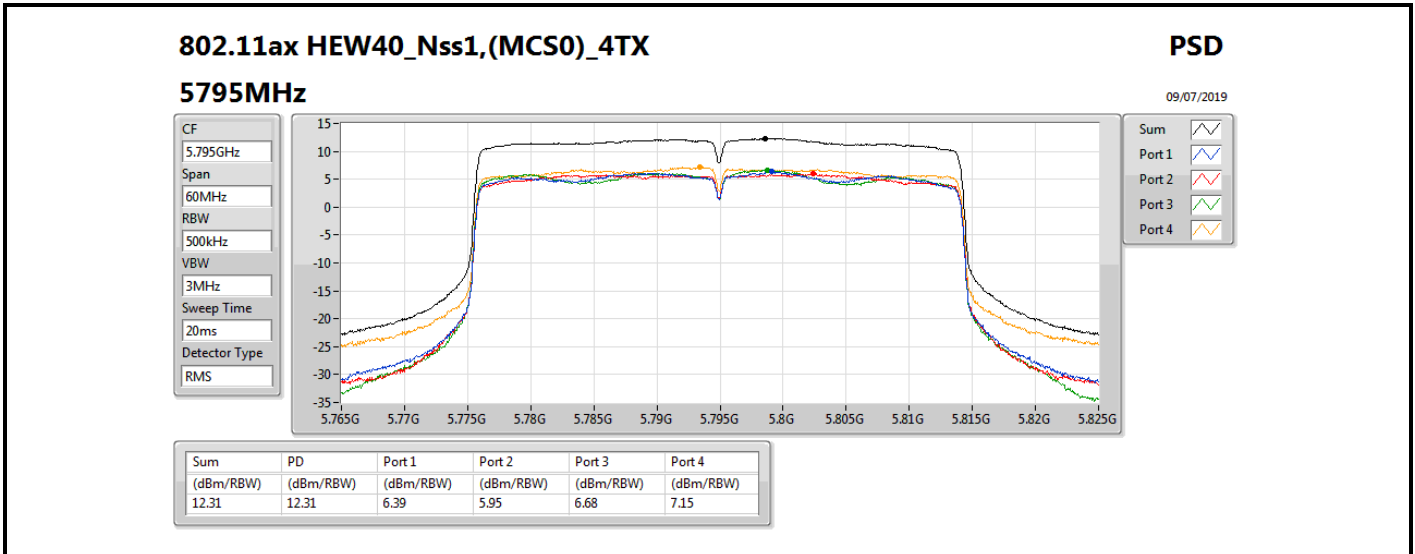














Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	10.83
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	7.99
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.22
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	9.32
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	6.27
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	2.51

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

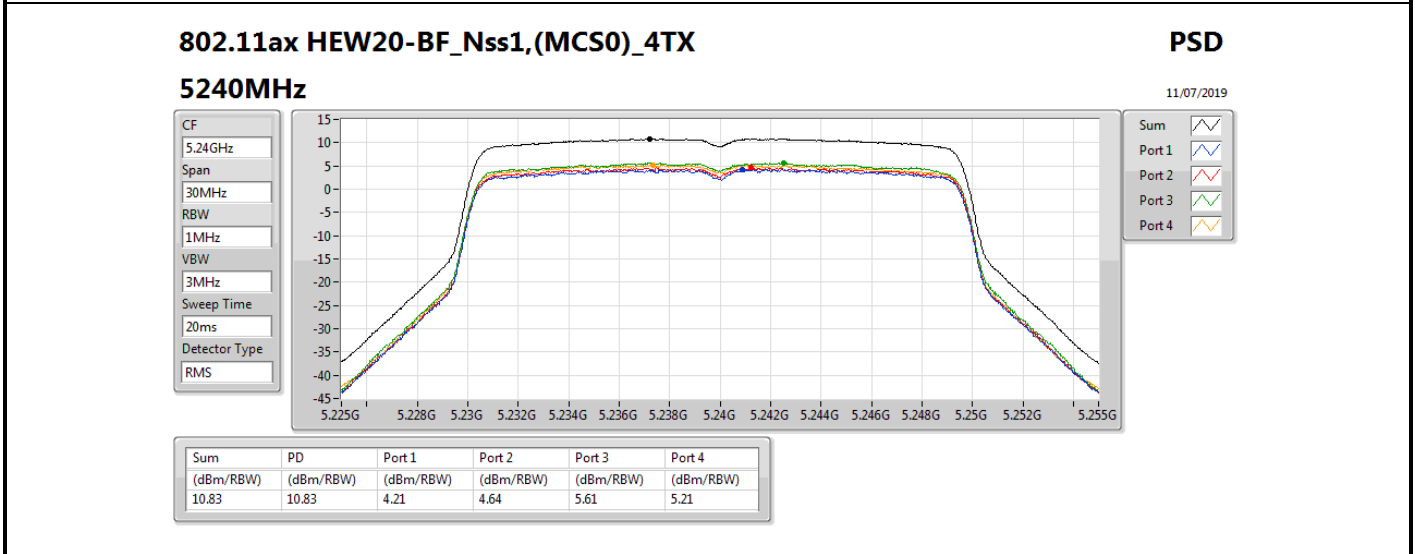
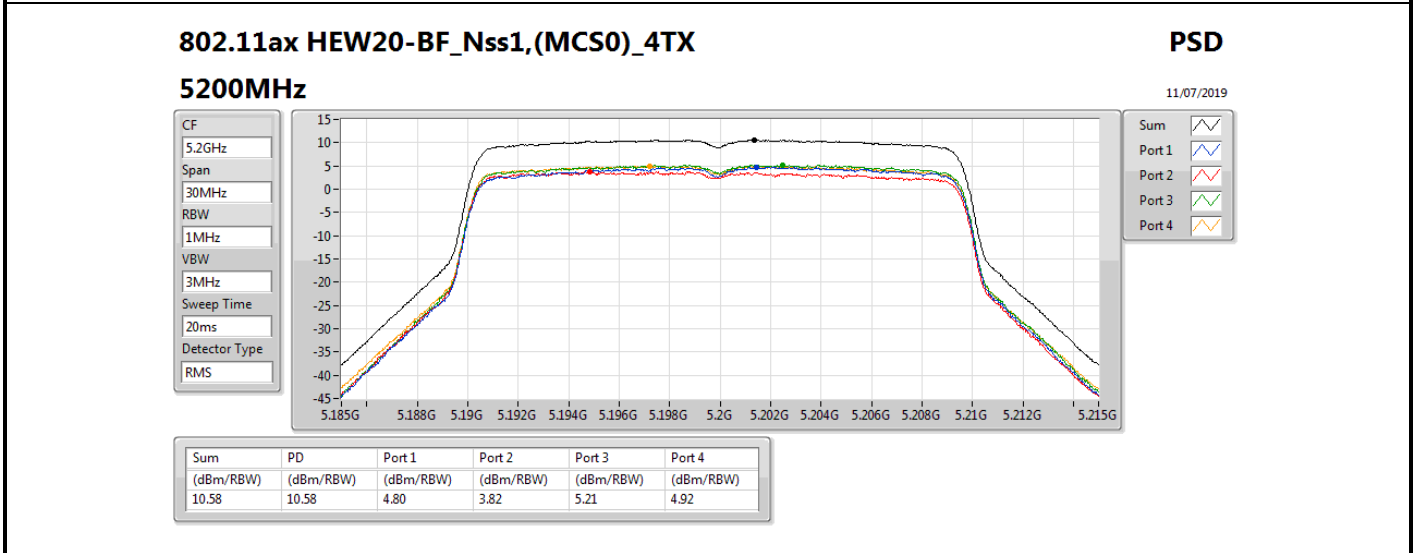
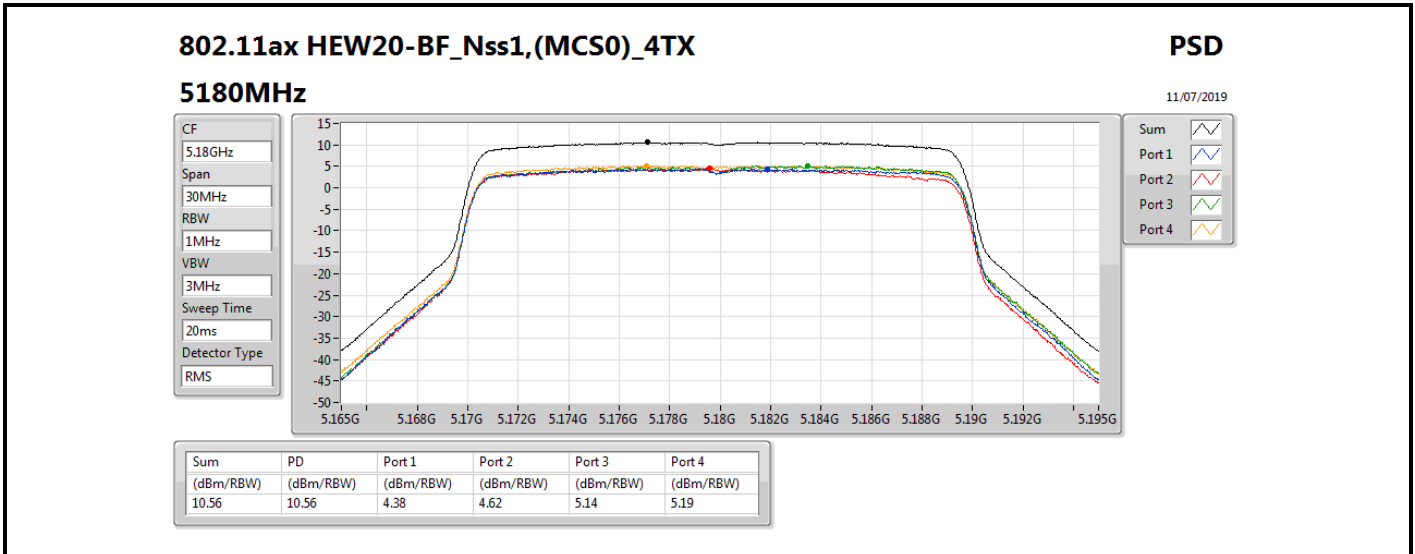


Result

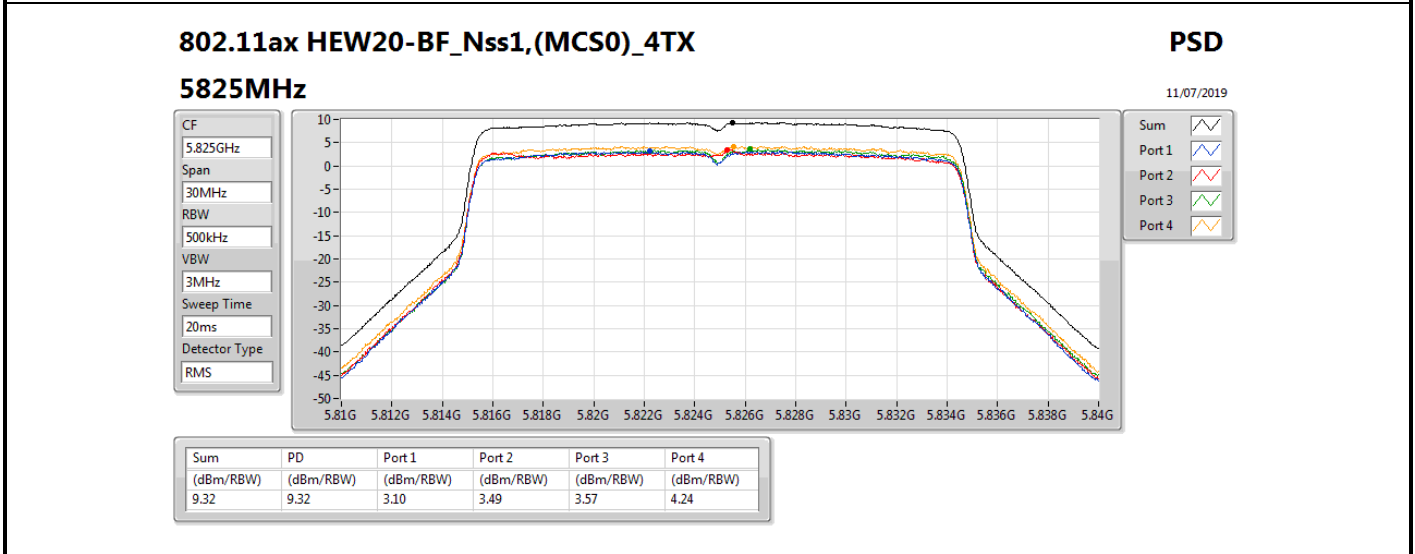
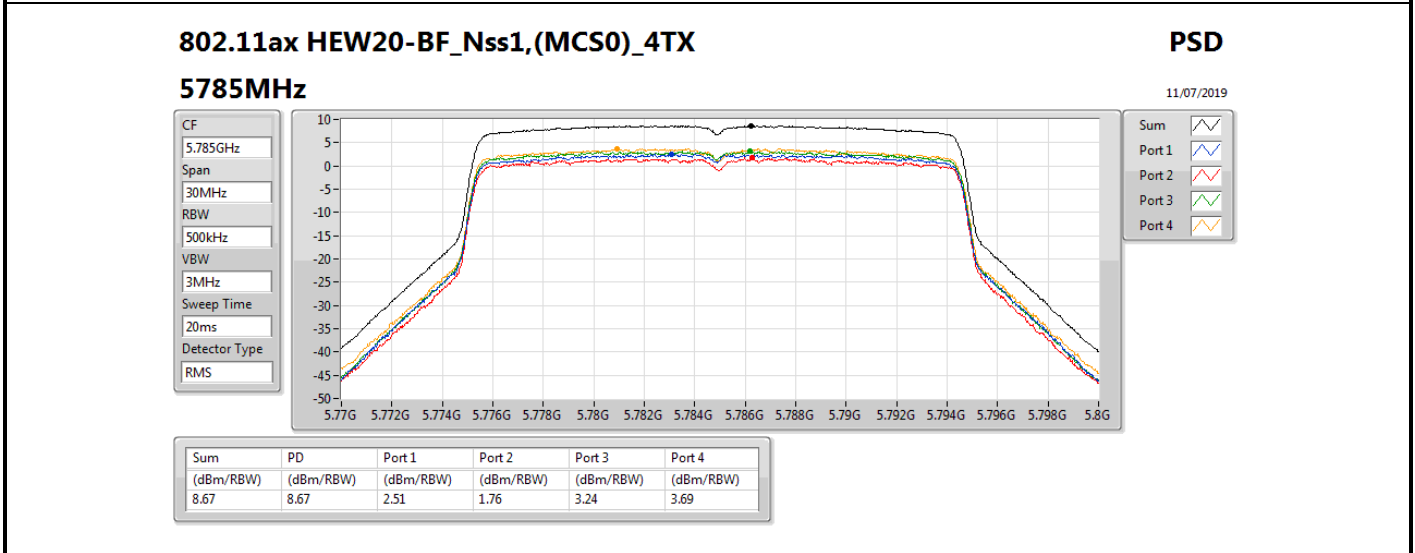
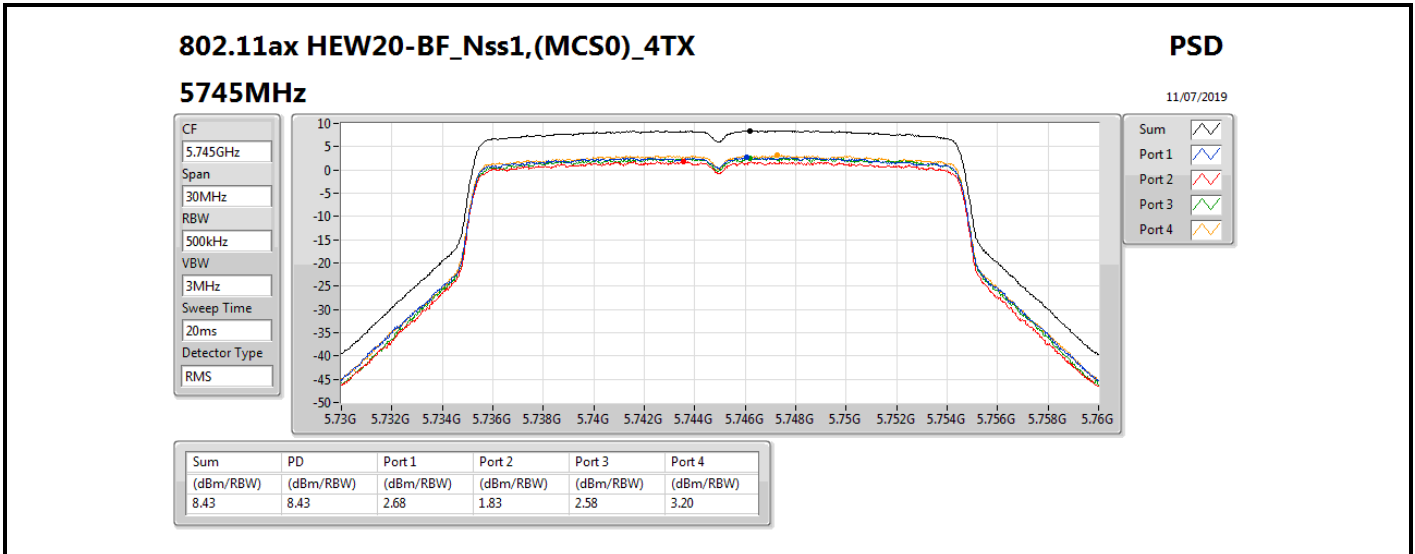
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.25	4.38	4.62	5.14	5.19	10.56	11.75
5200MHz	Pass	11.25	4.80	3.82	5.21	4.92	10.58	11.75
5240MHz	Pass	11.25	4.21	4.64	5.61	5.21	10.83	11.75
5745MHz	Pass	11.25	2.68	1.83	2.58	3.20	8.43	24.75
5785MHz	Pass	11.25	2.51	1.76	3.24	3.69	8.67	24.75
5825MHz	Pass	11.25	3.10	3.49	3.57	4.24	9.32	24.75
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.25	1.73	0.95	2.41	3.04	7.61	11.75
5230MHz	Pass	11.25	1.28	1.84	2.81	2.23	7.99	11.75
5755MHz	Pass	11.25	-0.17	-0.16	-0.04	1.08	5.94	24.75
5795MHz	Pass	11.25	0.45	0.21	0.59	0.65	6.27	24.75
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.25	-1.28	-2.07	-0.98	-1.13	4.22	11.75
5775MHz	Pass	11.25	-3.47	-3.72	-2.28	-2.55	2.51	24.75

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;





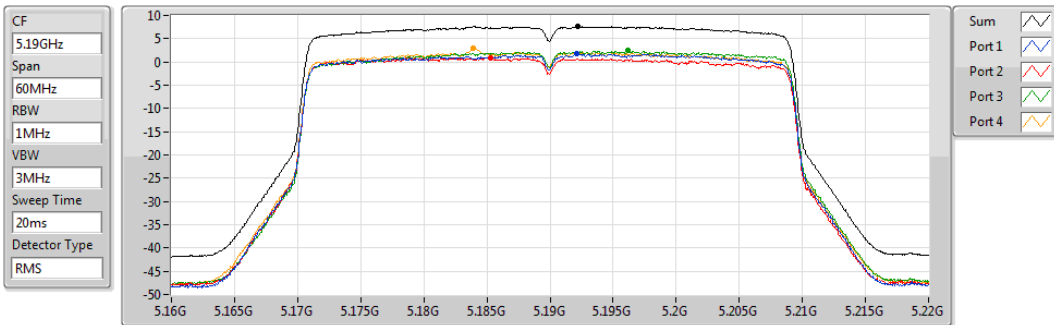


802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

PSD

5190MHz

11/07/2019



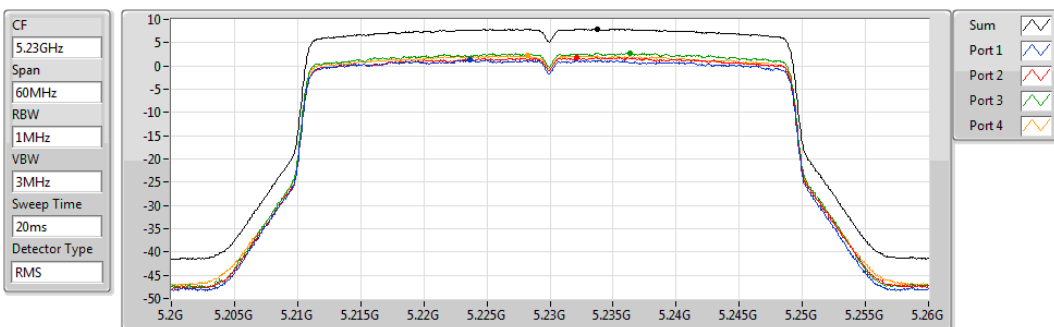
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.61	7.61	1.73	0.95	2.41	3.04

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

PSD

5230MHz

11/07/2019



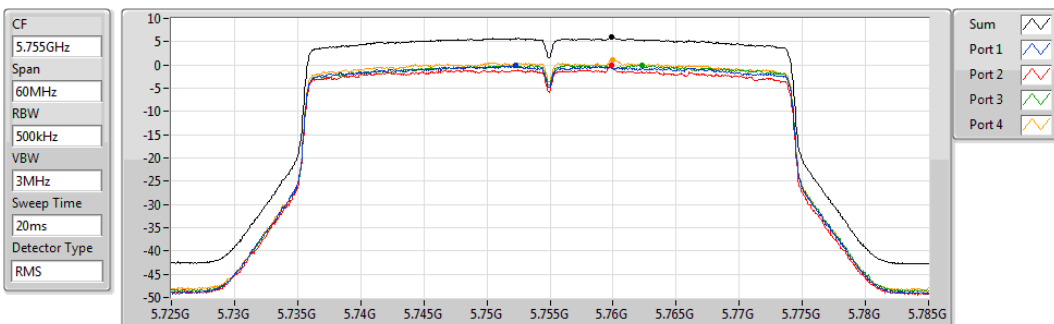
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.99	7.99	1.28	1.84	2.81	2.23

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

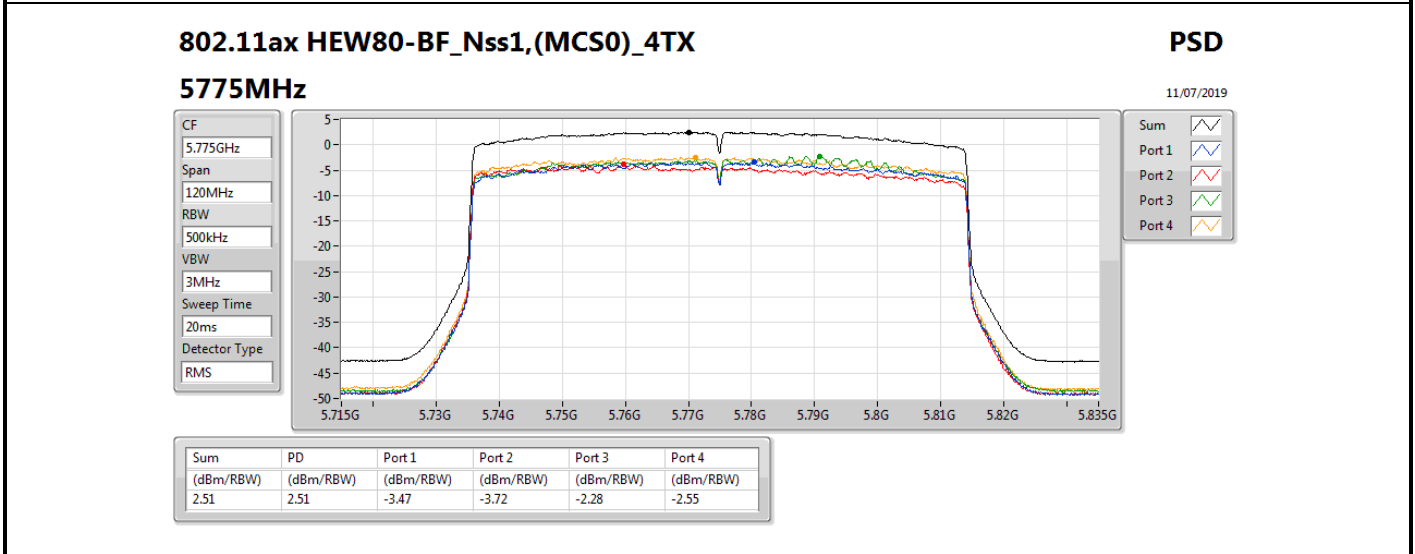
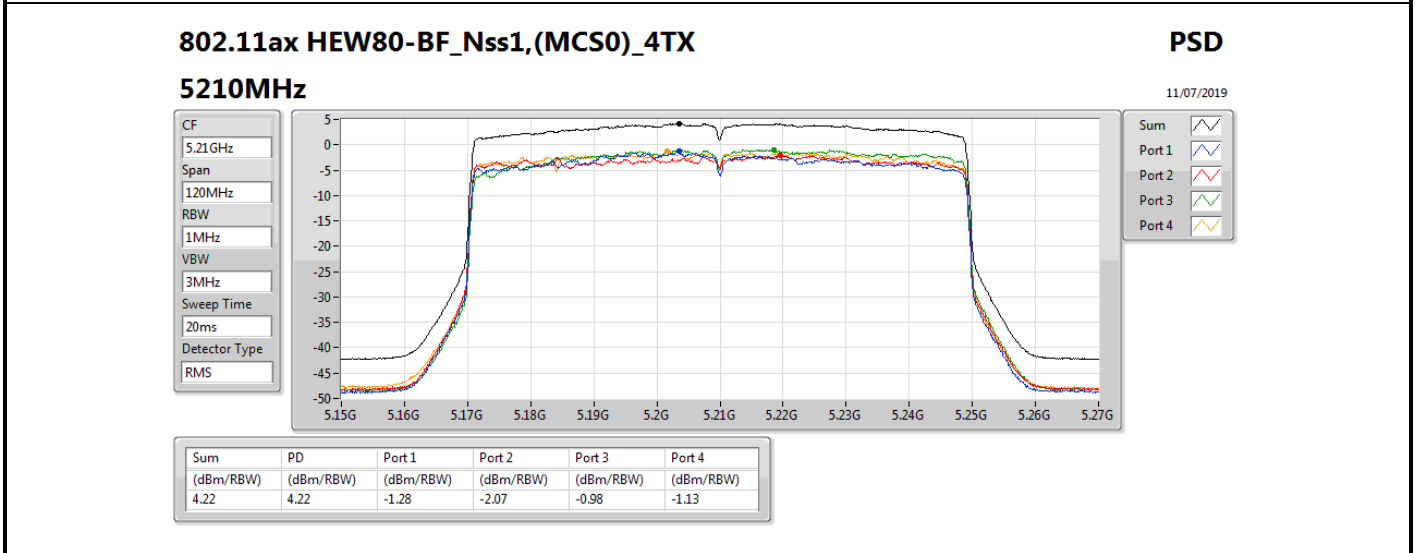
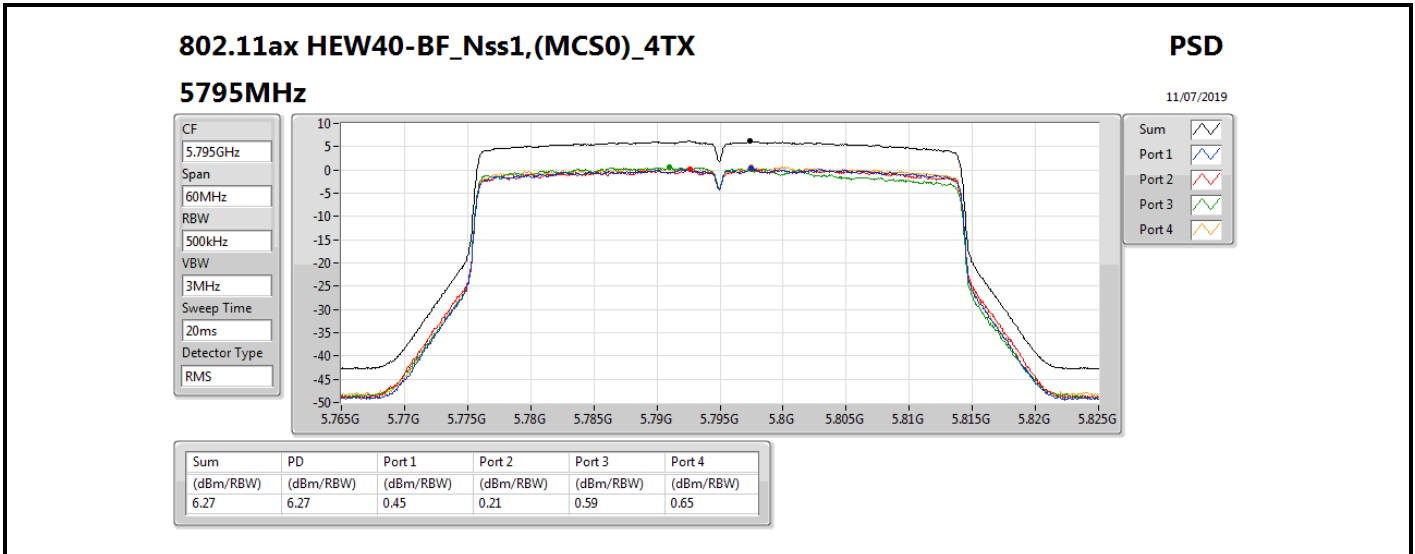
PSD

5755MHz

11/07/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.94	5.94	-0.17	-0.16	-0.04	1.08





Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	13.7
802.11ax HEW20_Nss1,(MCS0)_1TX	13.38
802.11ax HEW40_Nss1,(MCS0)_1TX	10.15
802.11ax HEW80_Nss1,(MCS0)_1TX	4.2
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	12.39
802.11ax HEW20_Nss1,(MCS0)_1TX	11.57
802.11ax HEW40_Nss1,(MCS0)_1TX	8.56
802.11ax HEW80_Nss1,(MCS0)_1TX	3.69

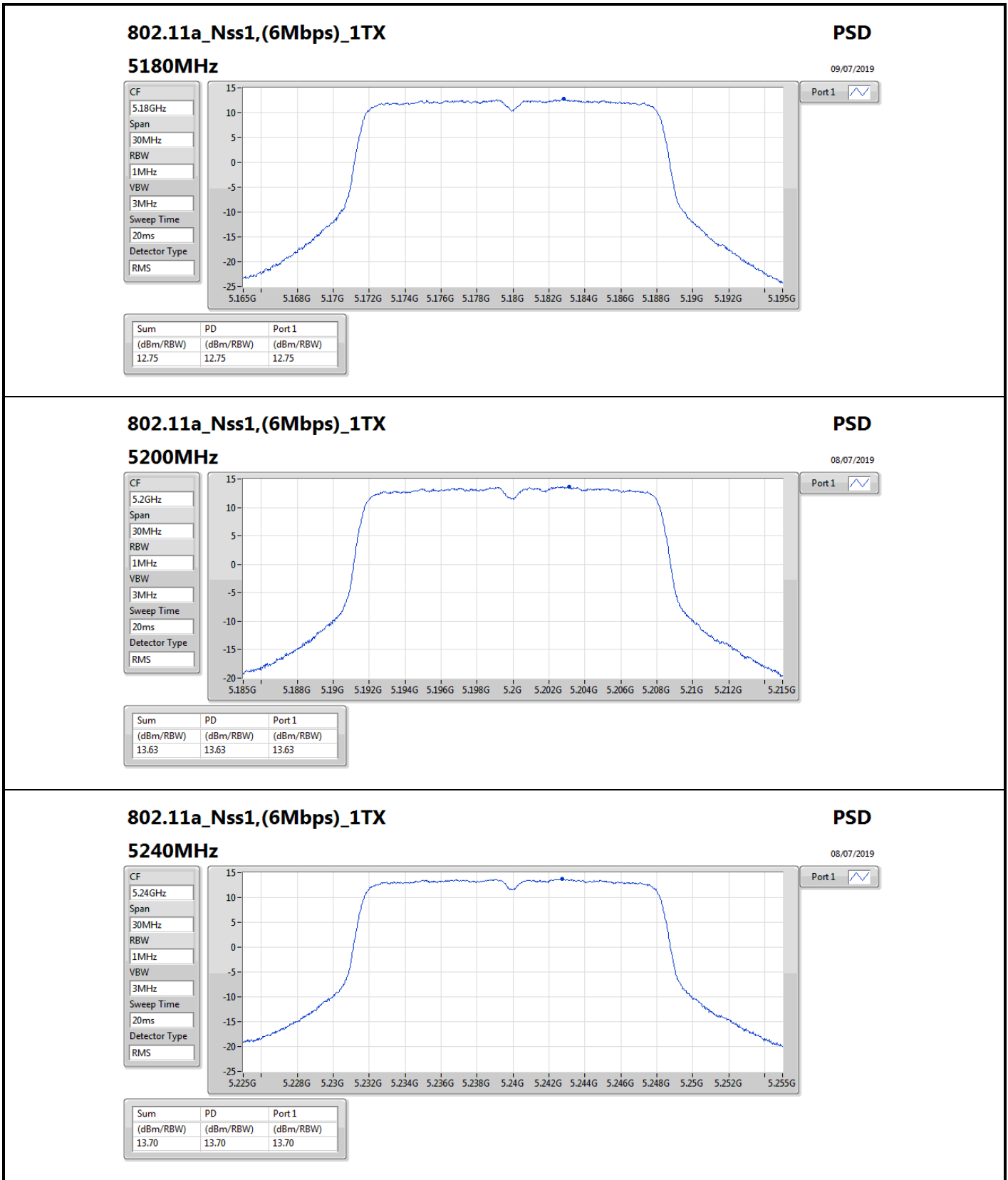
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

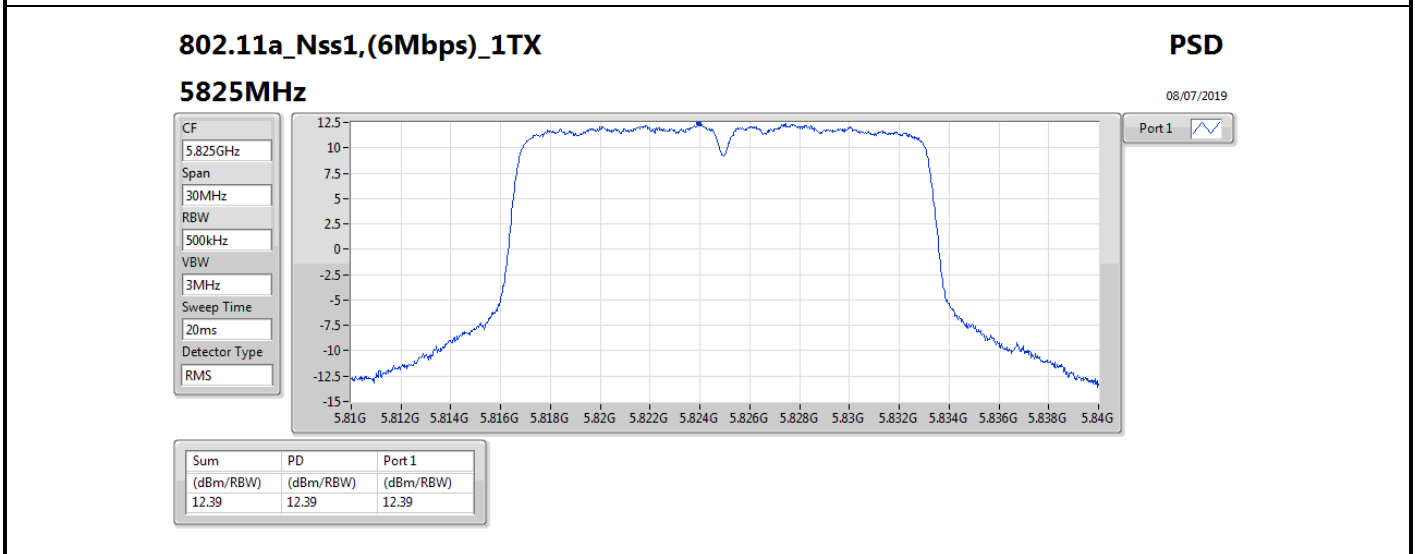
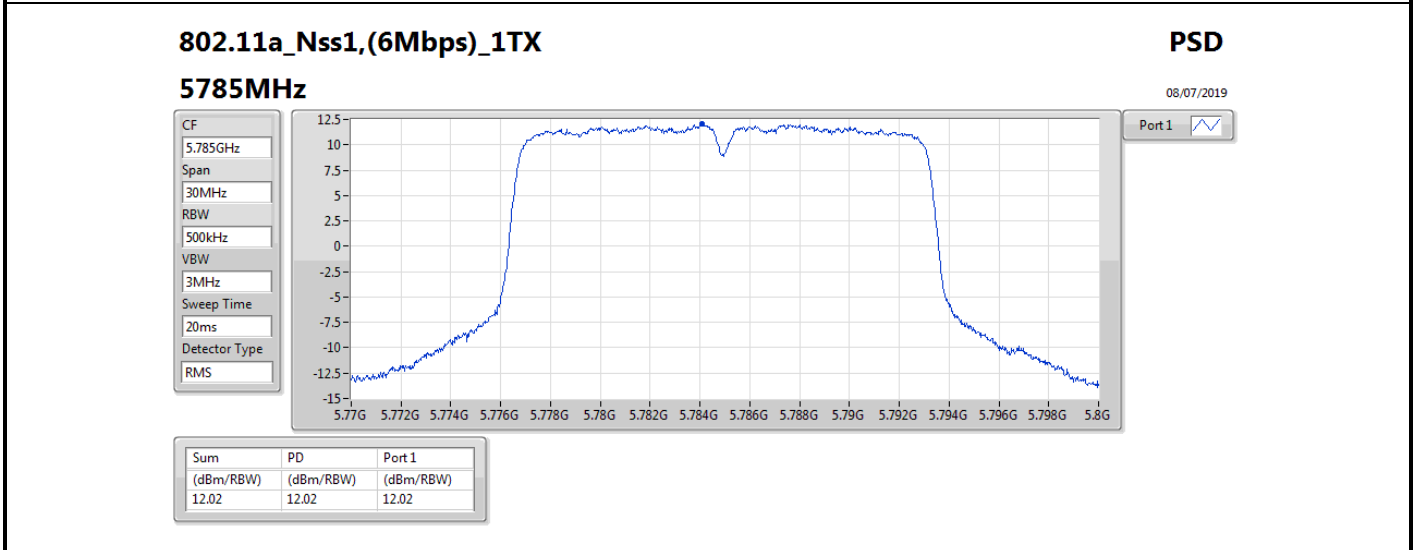
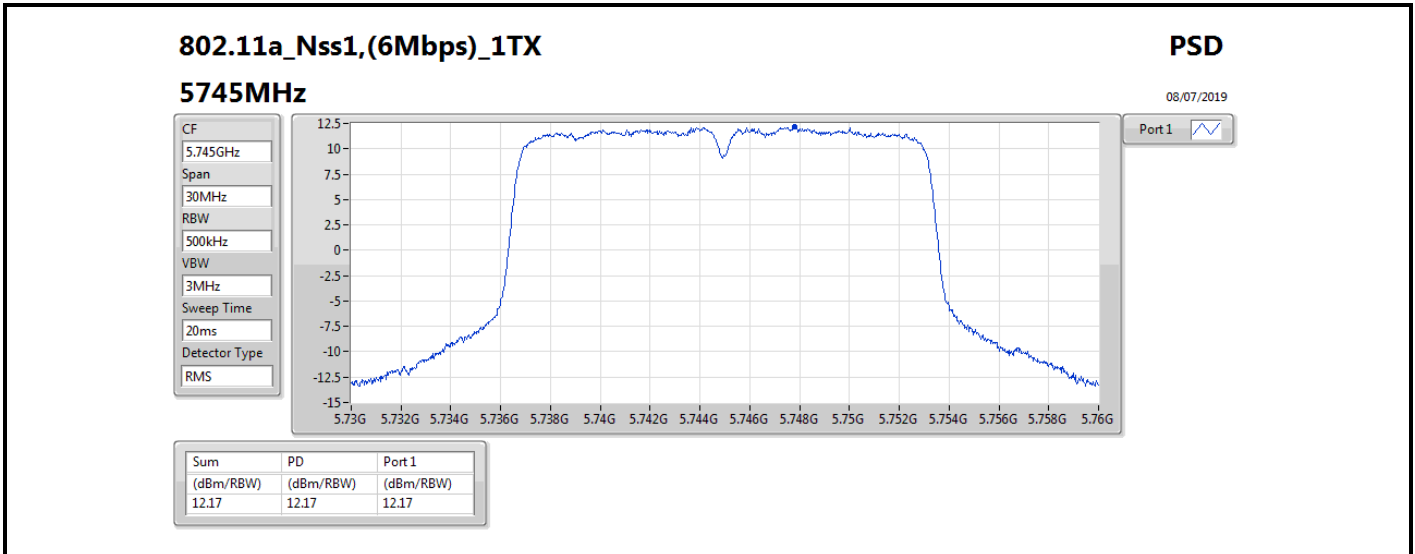
Result

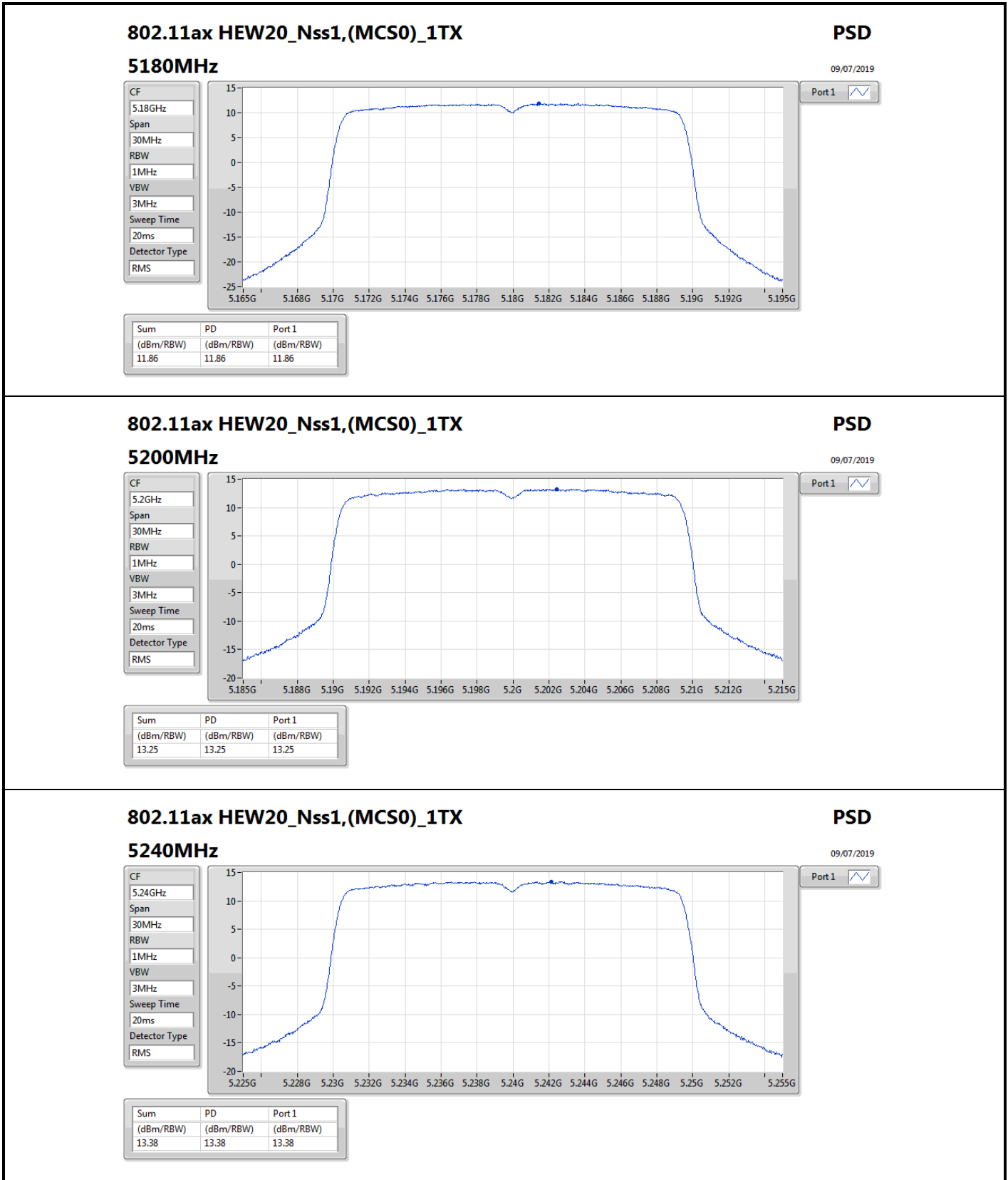
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	9.27	12.75	12.75	13.73
5200MHz	Pass	9.27	13.63	13.63	13.73
5240MHz	Pass	9.27	13.7	13.70	13.73
5745MHz	Pass	9.27	12.17	12.17	26.73
5785MHz	Pass	9.27	12.02	12.02	26.73
5825MHz	Pass	9.27	12.39	12.39	26.73
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	9.27	11.86	11.86	13.73
5200MHz	Pass	9.27	13.25	13.25	13.73
5240MHz	Pass	9.27	13.38	13.38	13.73
5745MHz	Pass	9.27	11.35	11.35	26.73
5785MHz	Pass	9.27	11.16	11.16	26.73
5825MHz	Pass	9.27	11.57	11.57	26.73
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	9.27	7.16	7.16	13.73
5230MHz	Pass	9.27	10.15	10.15	13.73
5755MHz	Pass	9.27	8.56	8.56	26.73
5795MHz	Pass	9.27	8.52	8.52	26.73
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	9.27	4.2	4.20	13.73
5775MHz	Pass	9.27	3.69	3.69	26.73

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

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







### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

#### 5240MHz

PSD

09/07/2019

CF  
5.24GHz

Span  
30MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

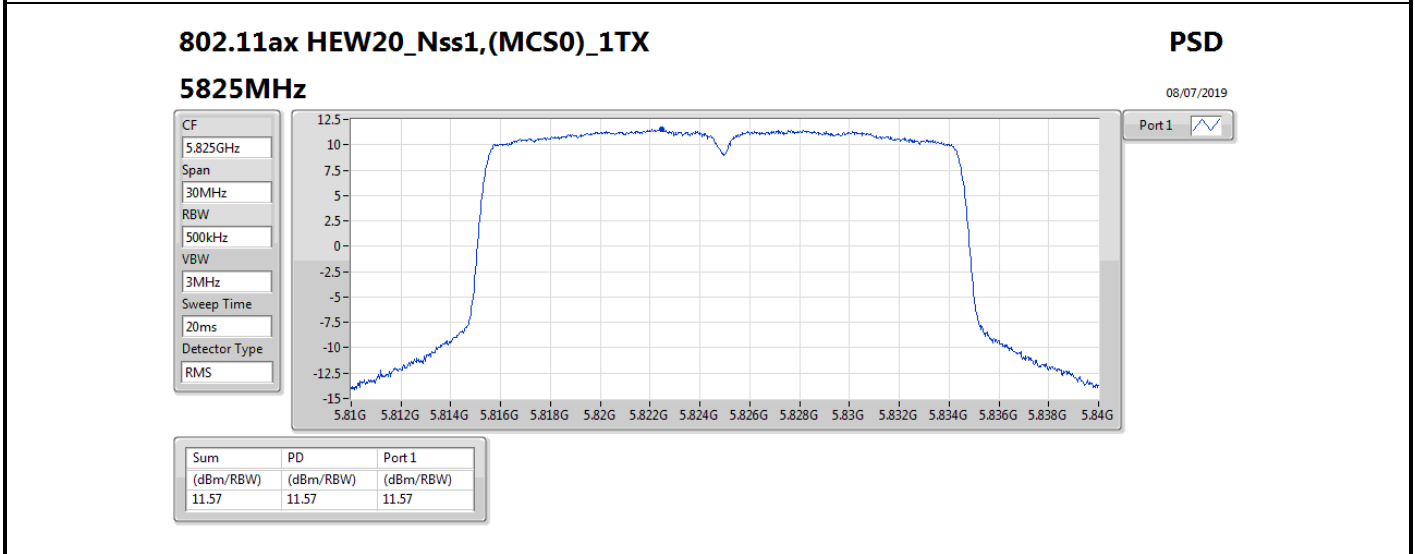
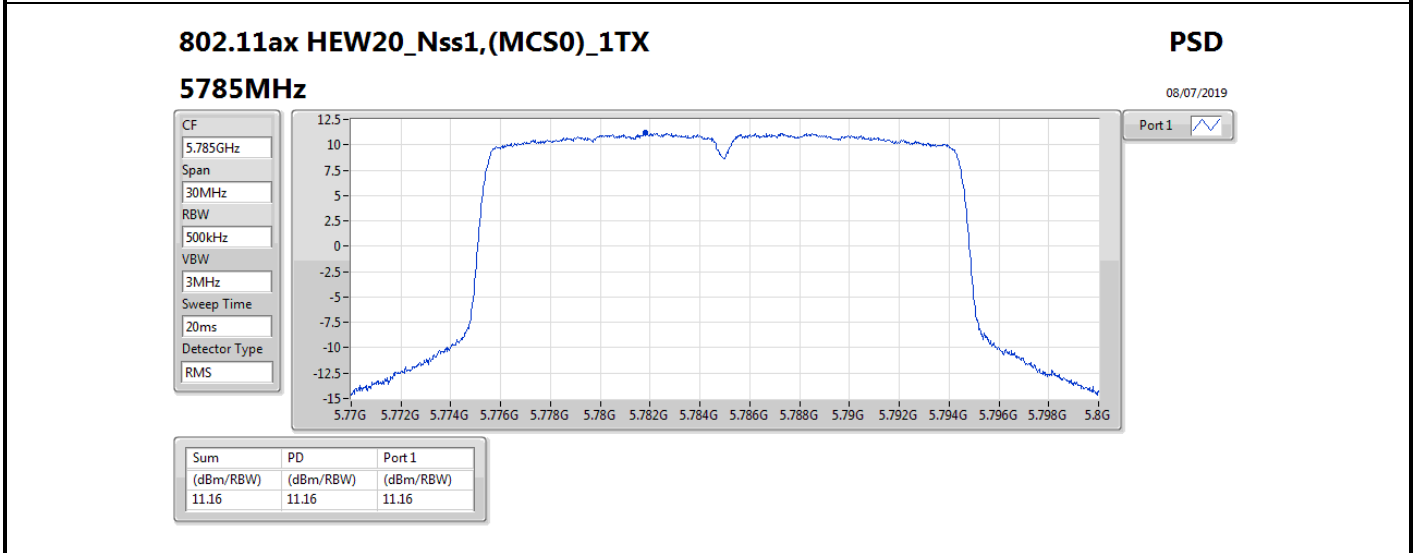
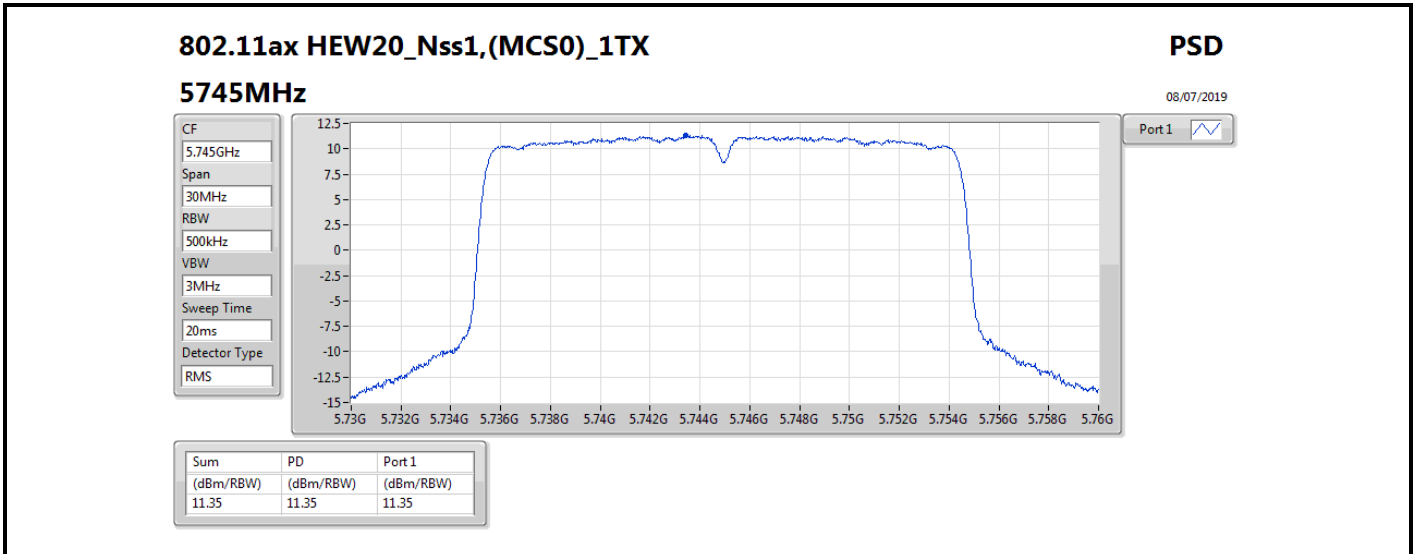
Detector Type  
RMS

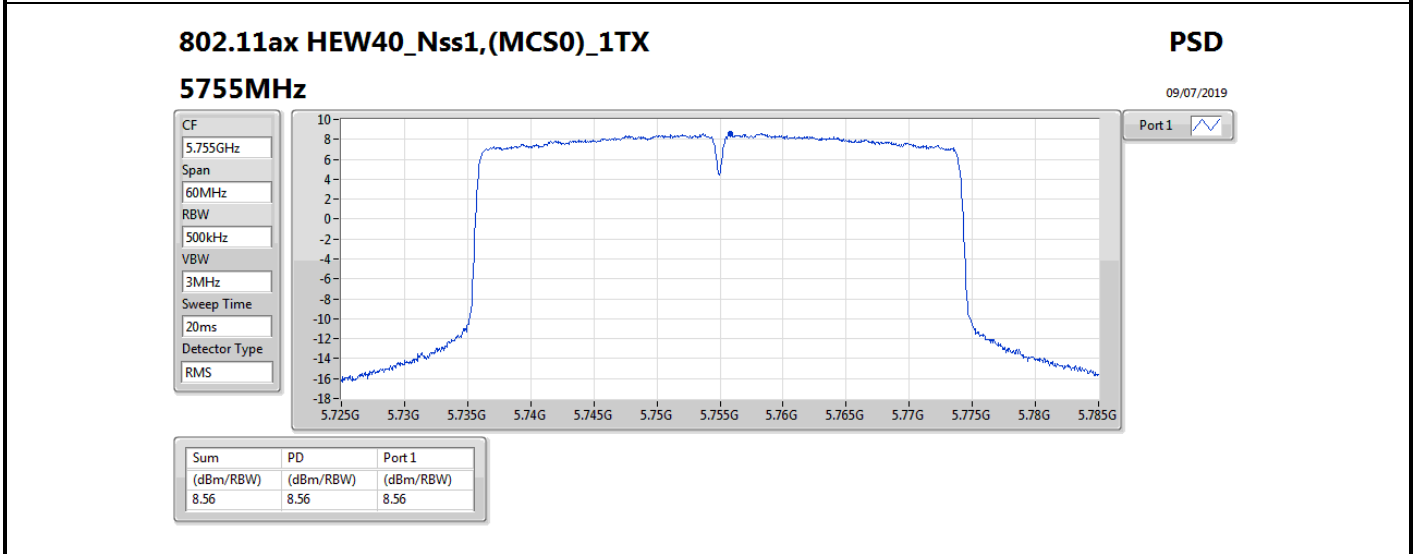
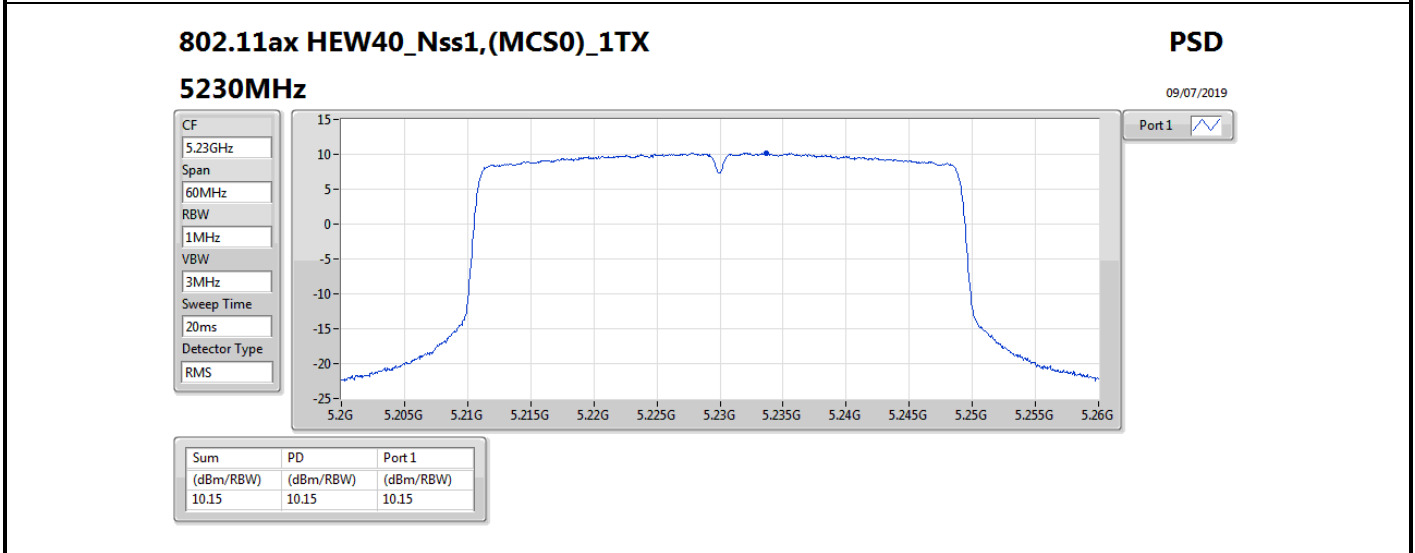
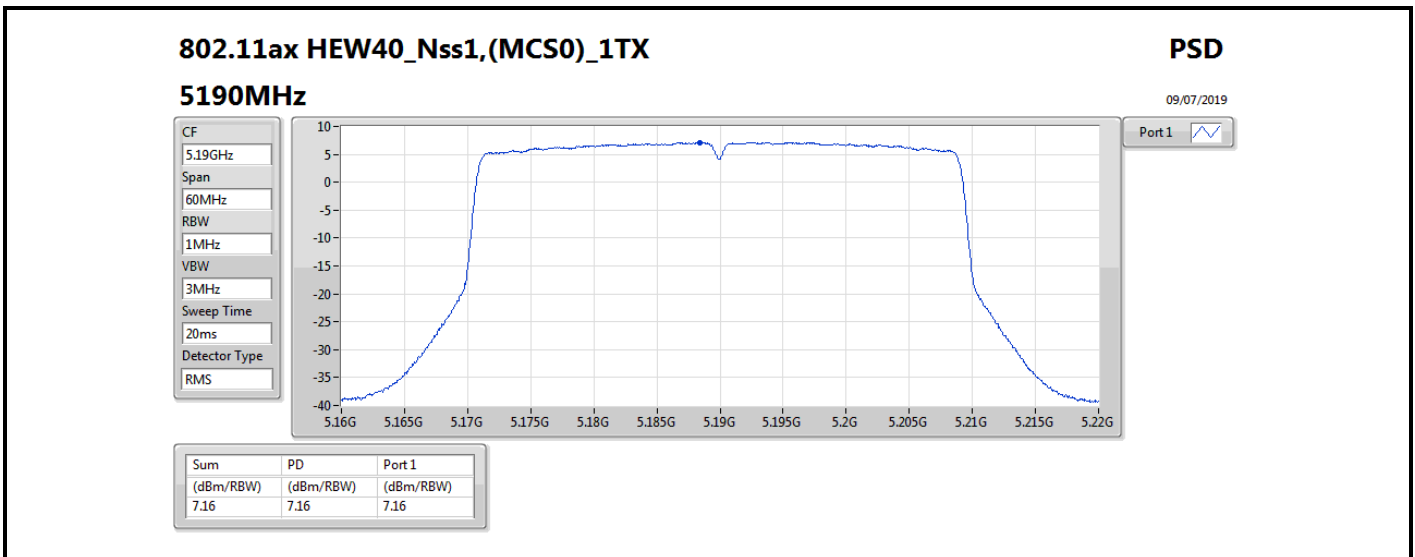


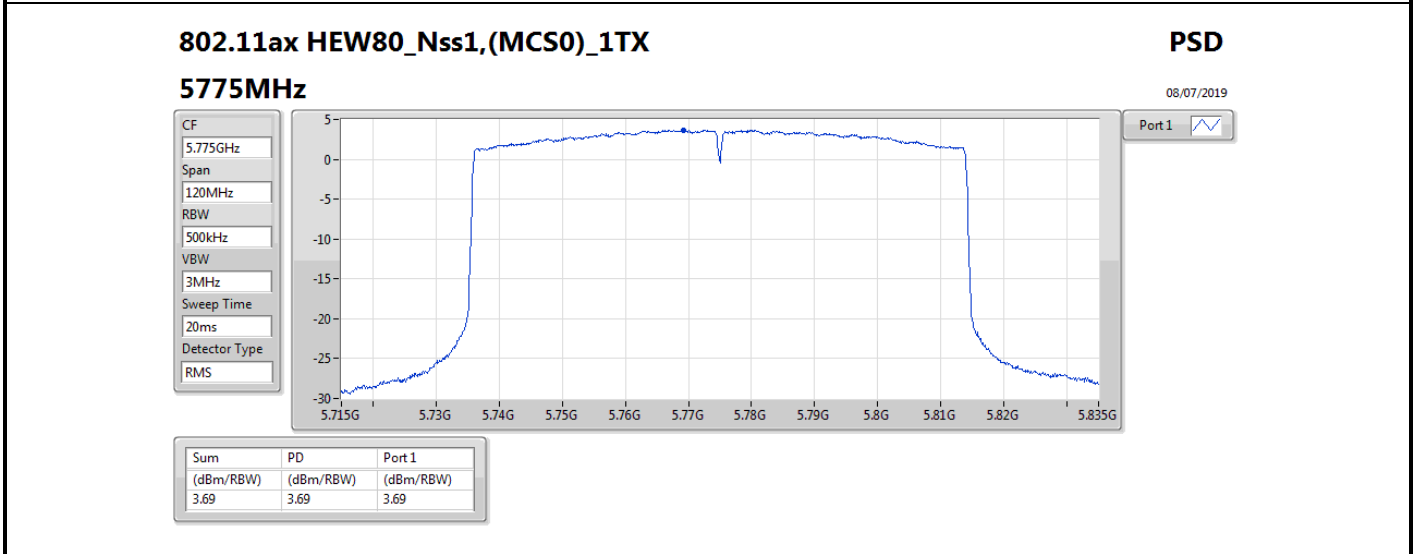
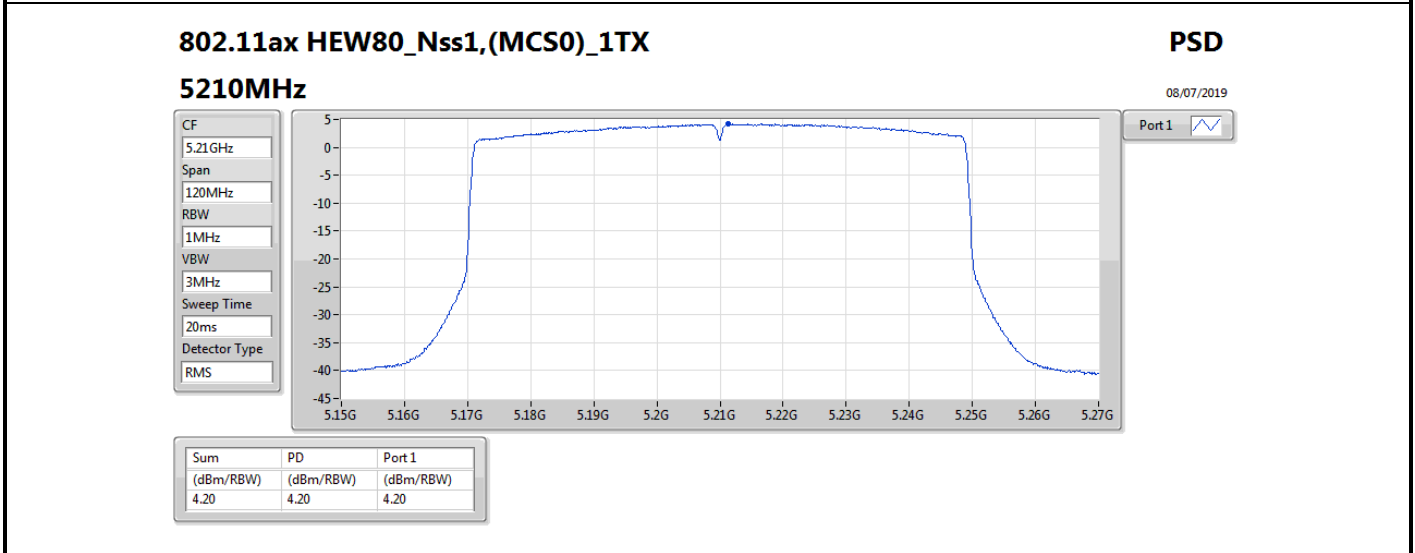
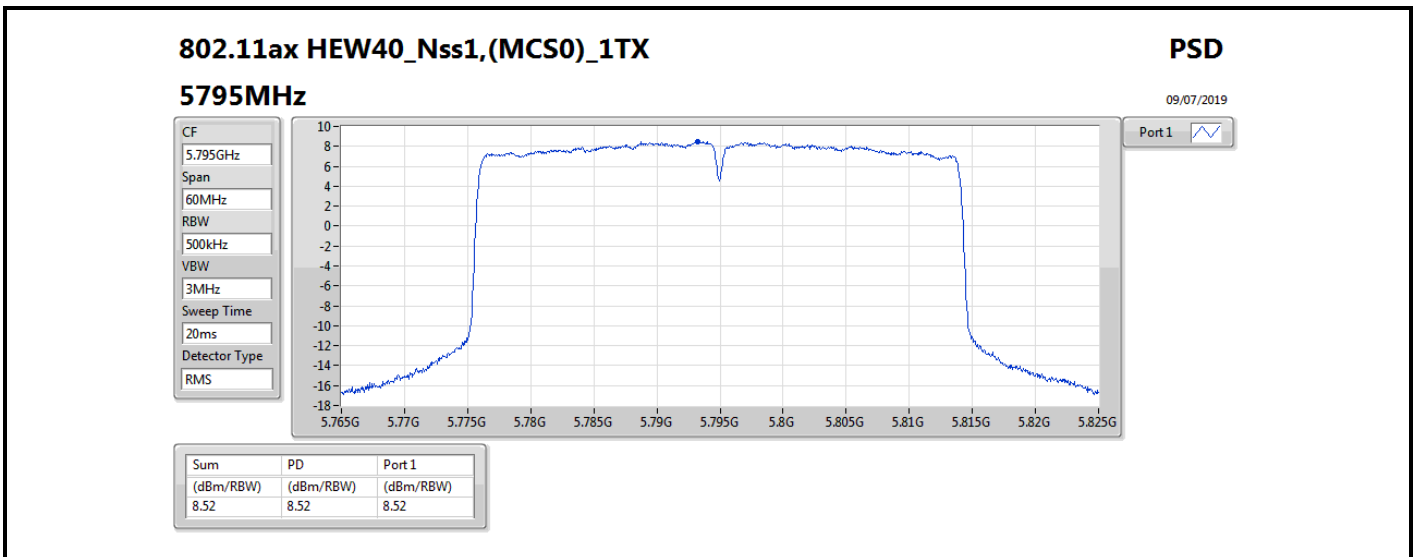
Port 1 

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.38	13.38	13.38











Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.50
802.11ax HEW20_Nss1,(MCS0)_2TX	9.47
802.11ax HEW40_Nss1,(MCS0)_2TX	9.34
802.11ax HEW80_Nss1,(MCS0)_2TX	4.94
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	11.71
802.11ax HEW20_Nss1,(MCS0)_2TX	11.09
802.11ax HEW40_Nss1,(MCS0)_2TX	7.74
802.11ax HEW80_Nss1,(MCS0)_2TX	5.00

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

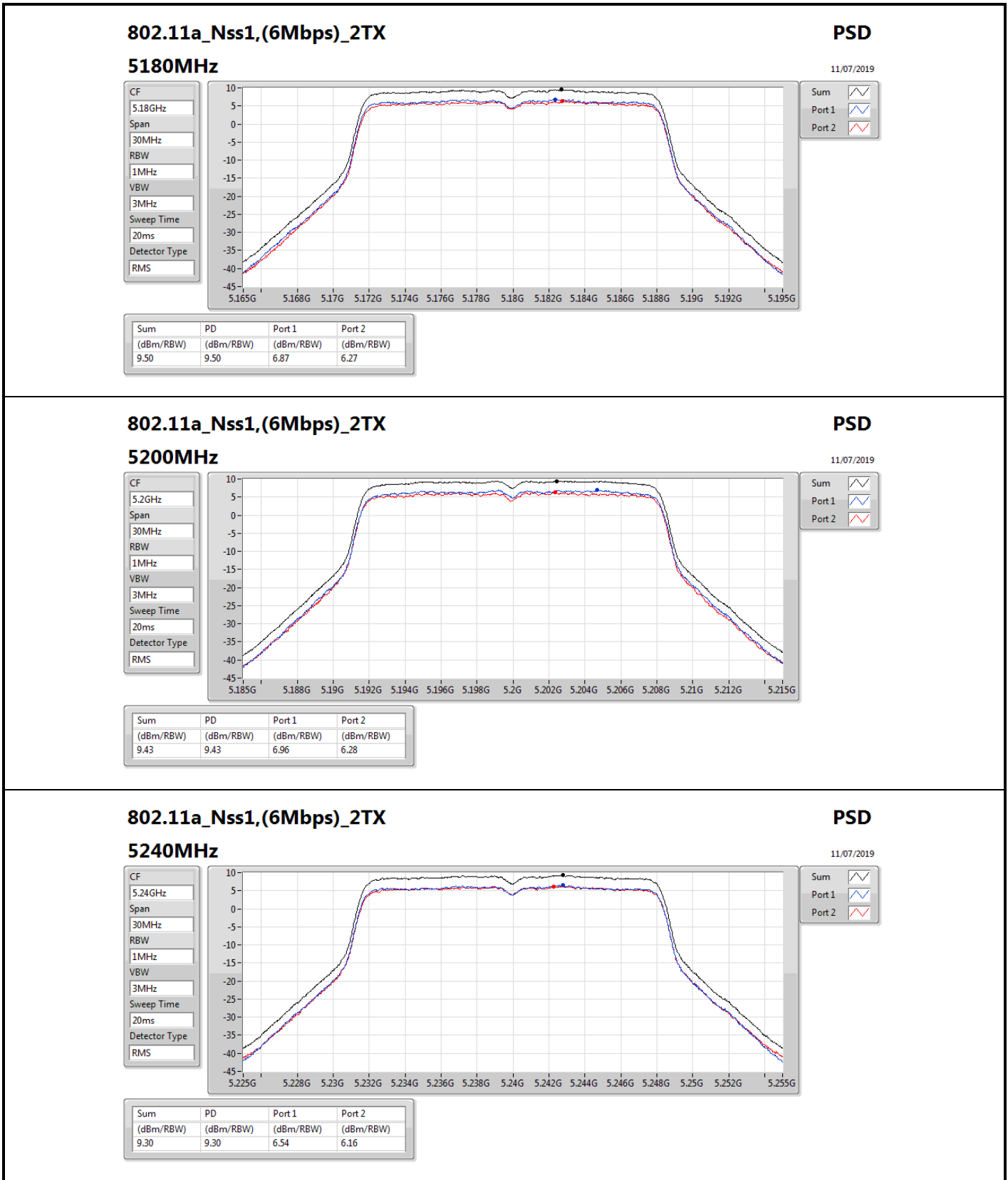


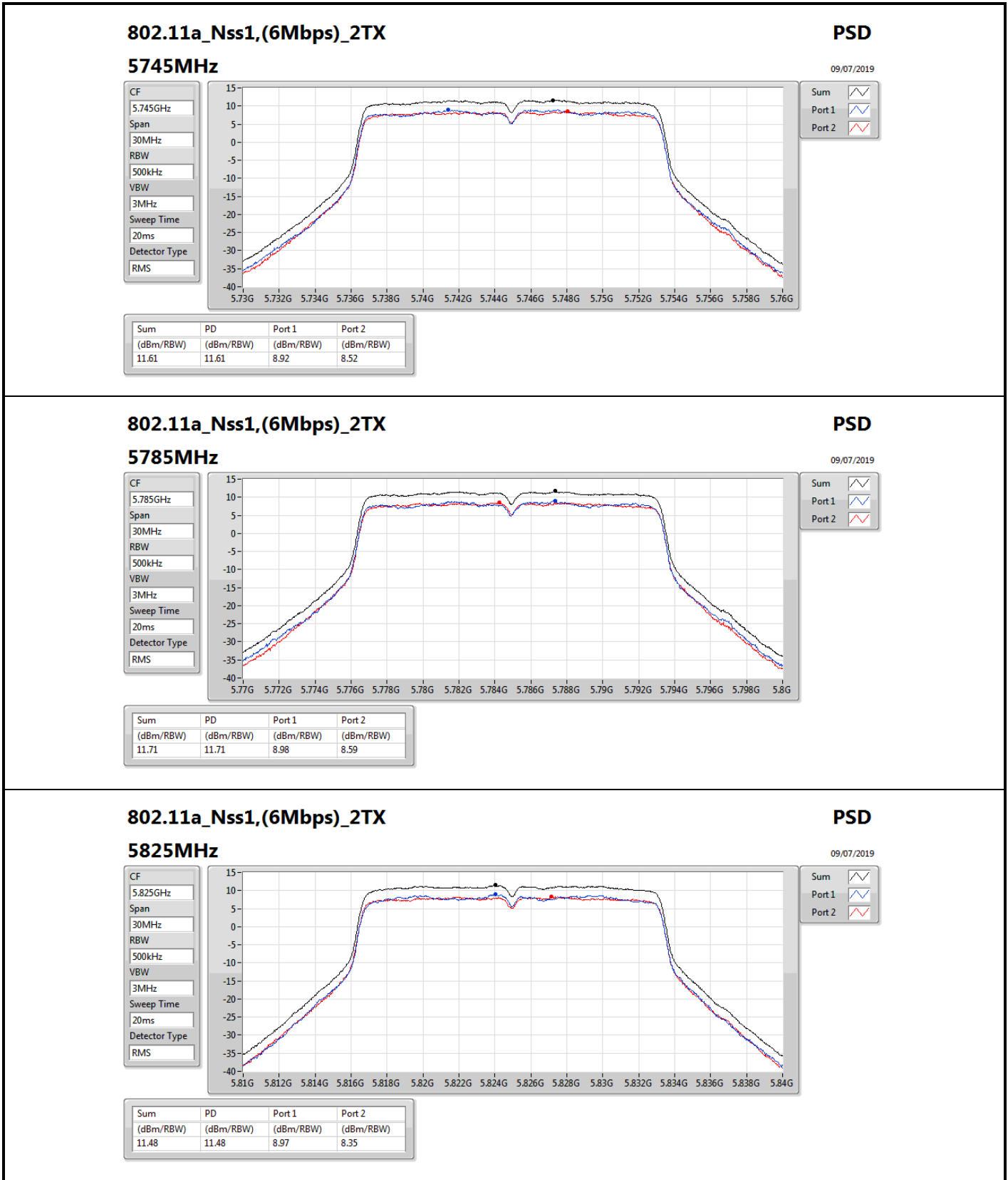
Result

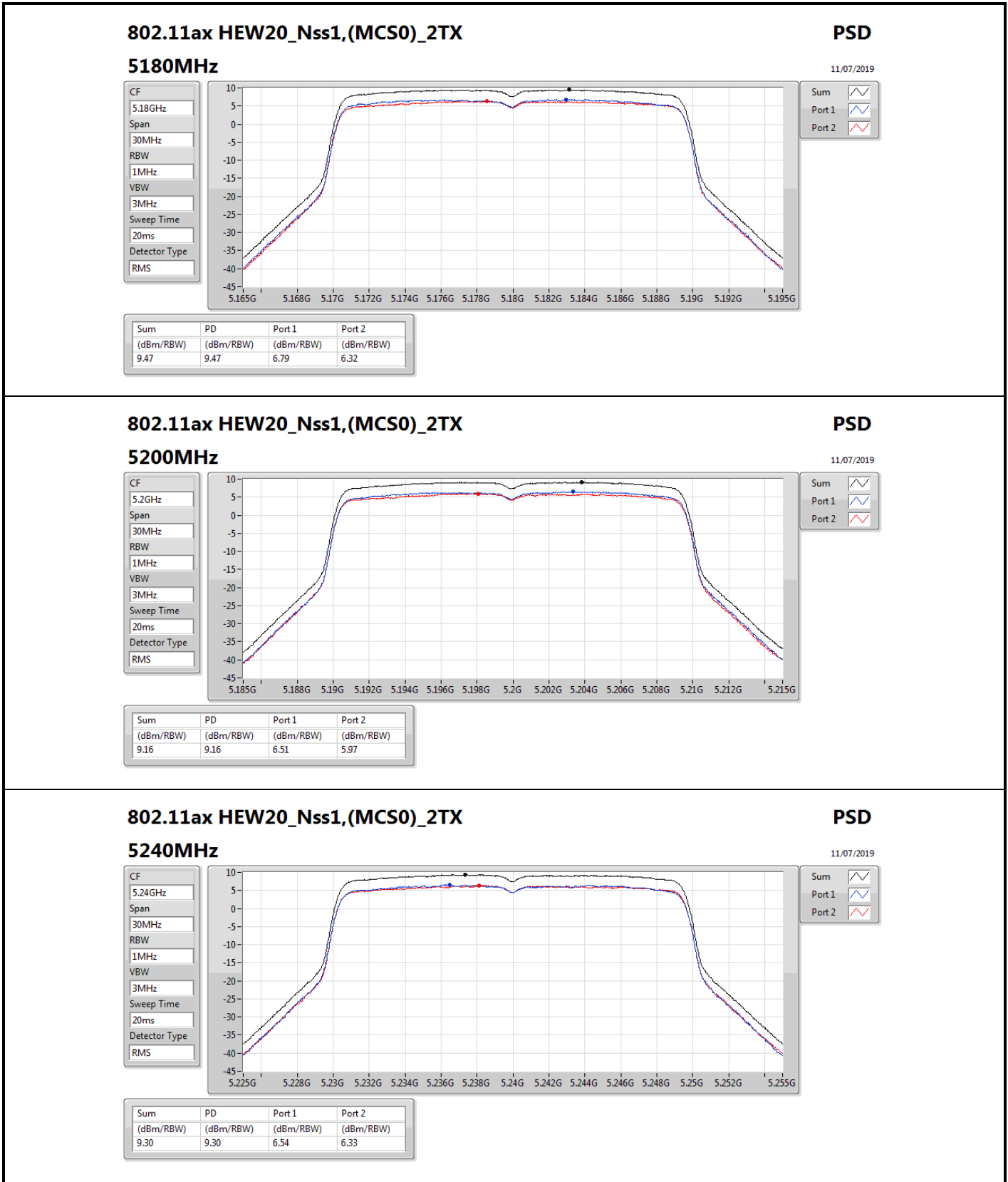
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	12.73	6.87	6.27	9.50	10.27
5200MHz	Pass	12.73	6.96	6.28	9.43	10.27
5240MHz	Pass	12.73	6.54	6.16	9.30	10.27
5745MHz	Pass	12.73	8.92	8.52	11.61	23.27
5785MHz	Pass	12.73	8.98	8.59	11.71	23.27
5825MHz	Pass	12.73	8.97	8.35	11.48	23.27
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	12.73	6.79	6.32	9.47	10.27
5200MHz	Pass	12.73	6.51	5.97	9.16	10.27
5240MHz	Pass	12.73	6.54	6.33	9.30	10.27
5745MHz	Pass	12.73	8.39	7.86	11.01	23.27
5785MHz	Pass	12.73	8.13	7.83	10.87	23.27
5825MHz	Pass	12.73	8.40	8.05	11.09	23.27
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	12.73	6.36	5.55	8.86	10.27
5230MHz	Pass	12.73	6.66	6.02	9.34	10.27
5755MHz	Pass	12.73	5.12	4.57	7.74	23.27
5795MHz	Pass	12.73	4.96	4.58	7.62	23.27
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	12.73	2.33	1.60	4.94	10.27
5775MHz	Pass	12.73	2.43	1.93	5.00	23.27

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

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







### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

#### 5240MHz

### PSD

11/07/2019

CF: 5.24GHz

Span: 30MHz

RBW: 1MHz

VBW: 3MHz

Sweep Time: 20ms

Detector Type: RMS



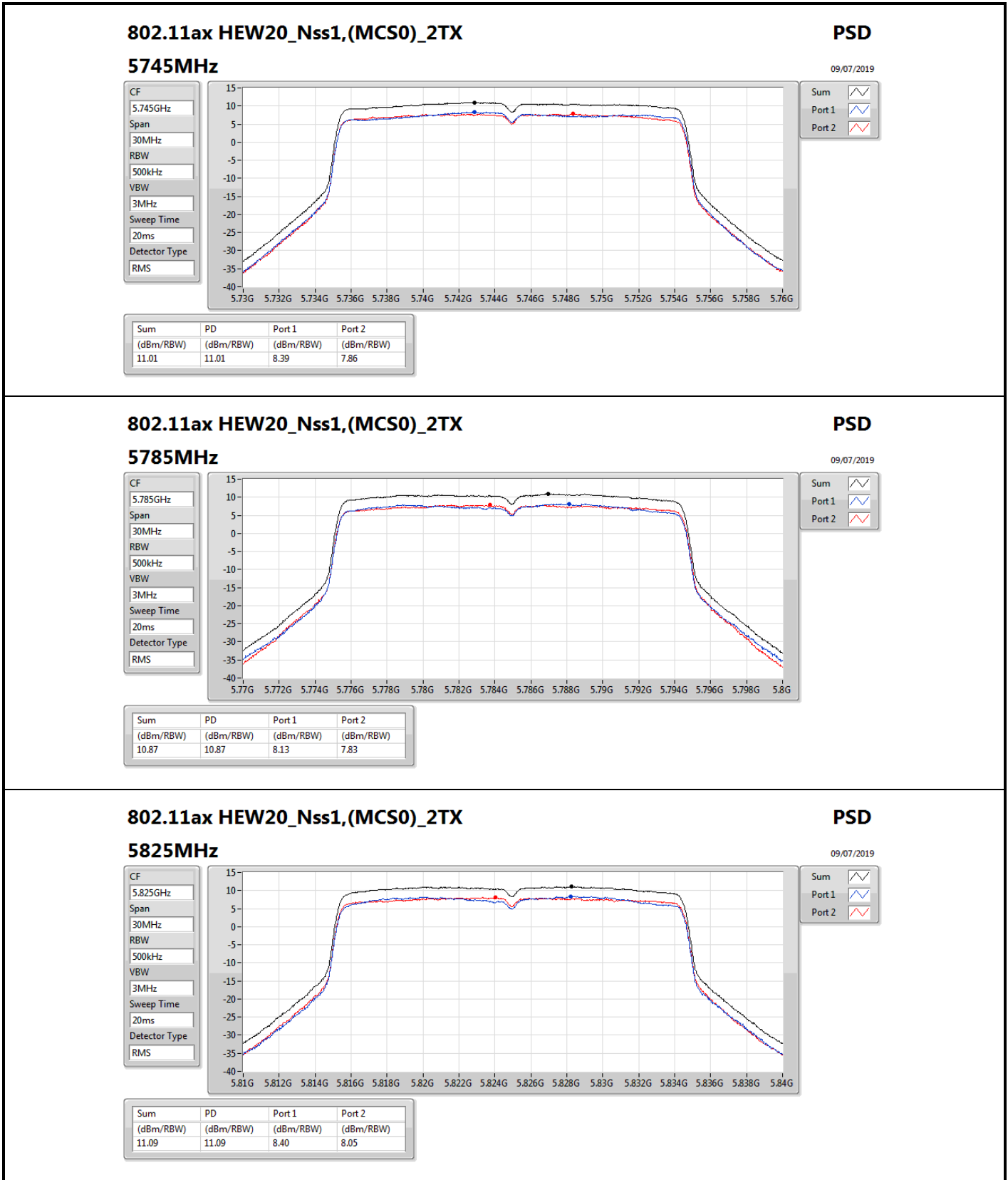
Sum:

Port 1:

Port 2:

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.30	9.30	6.54	6.33





### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

#### 5825MHz

### PSD

09/07/2019

CF  
5.825GHz

Span  
30MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS

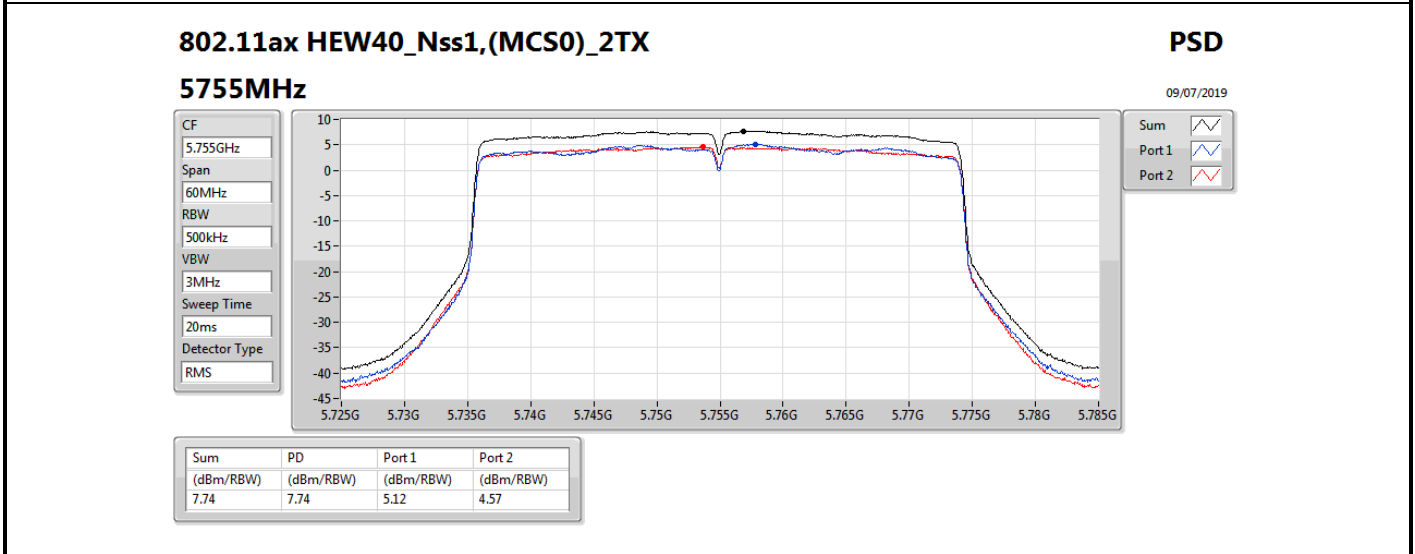
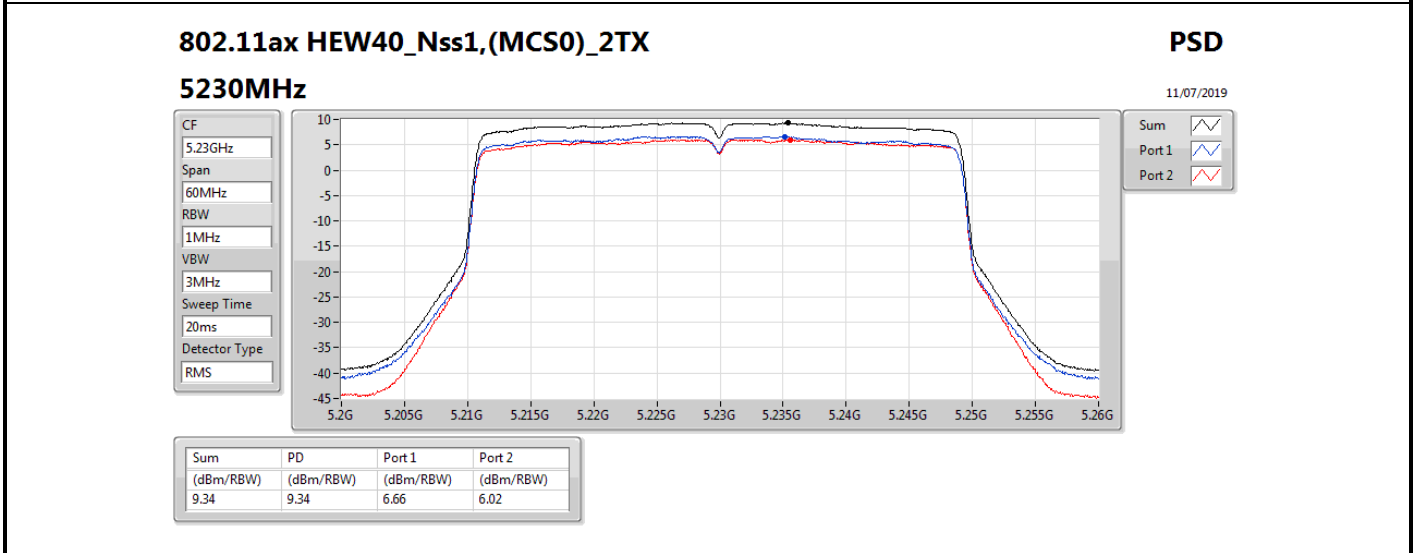
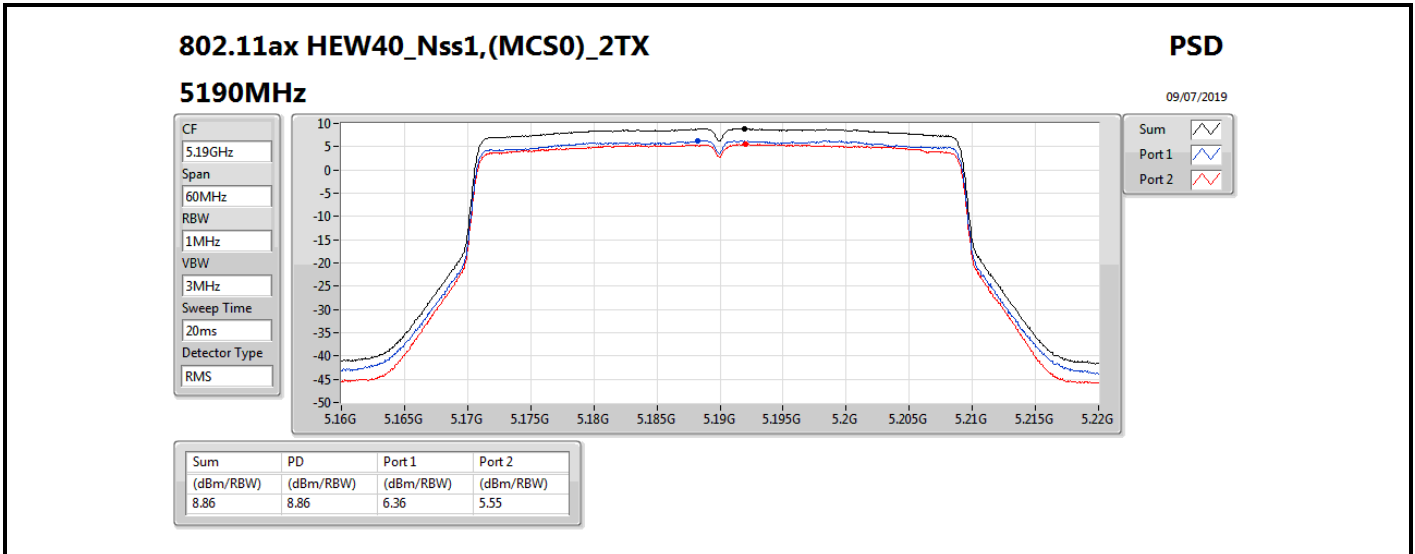


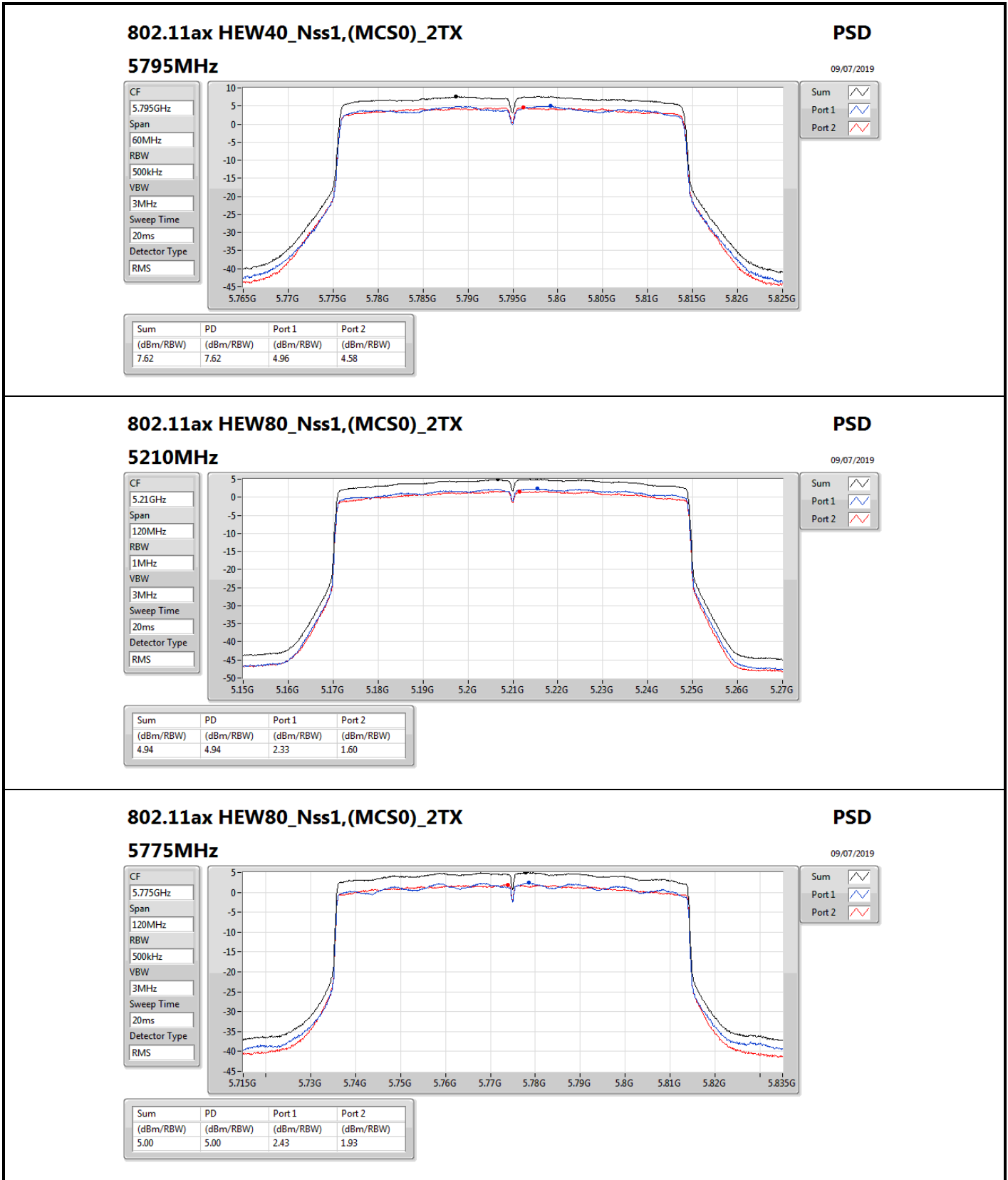
Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.09	11.09	8.40	8.05





### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

#### 5775MHz

### PSD

09/07/2019

CF  
5.775GHz

Span  
120MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.00	5.00	2.43	1.93



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	8.66
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	4.99
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	2.24
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	7.08
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.96
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.47

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

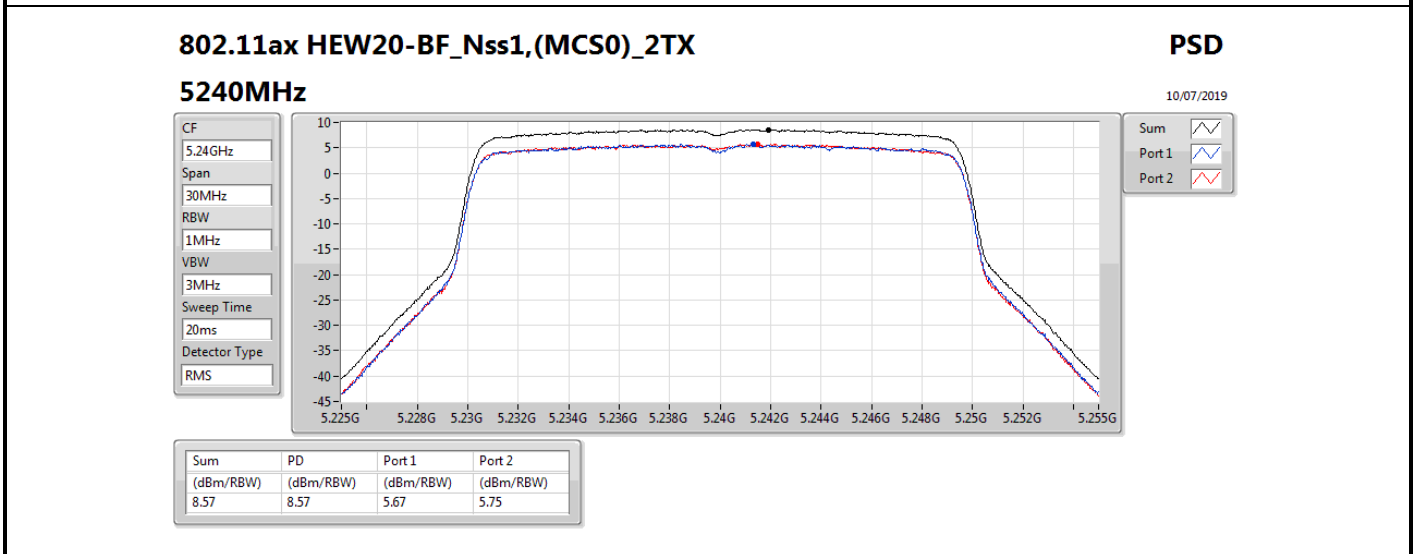
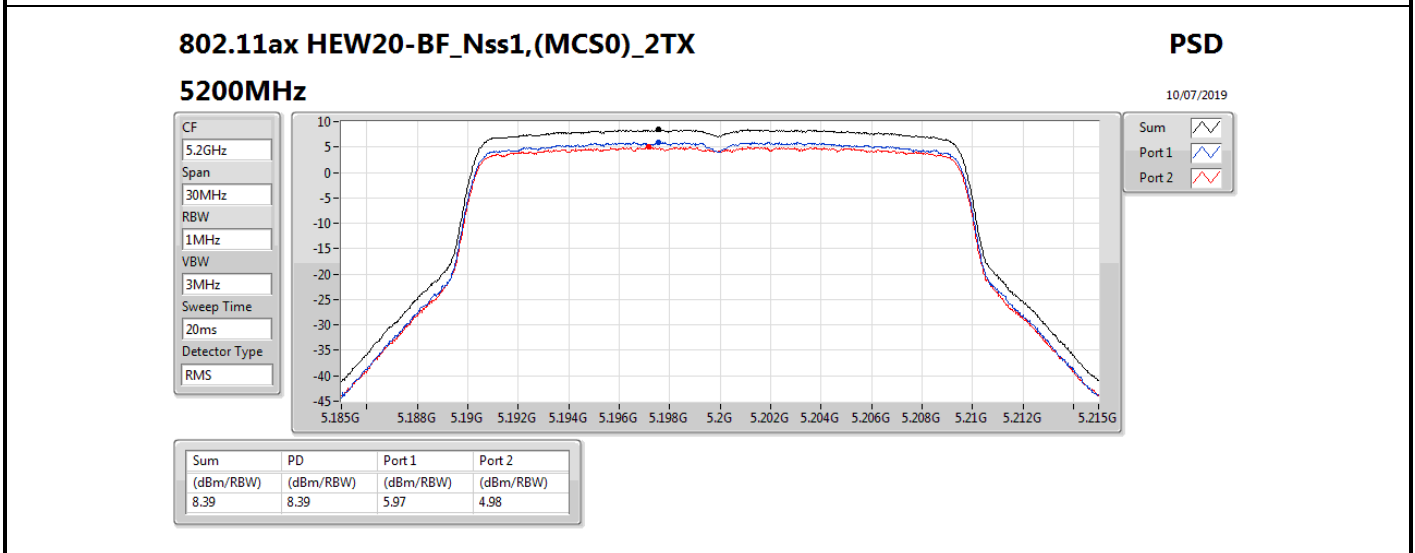
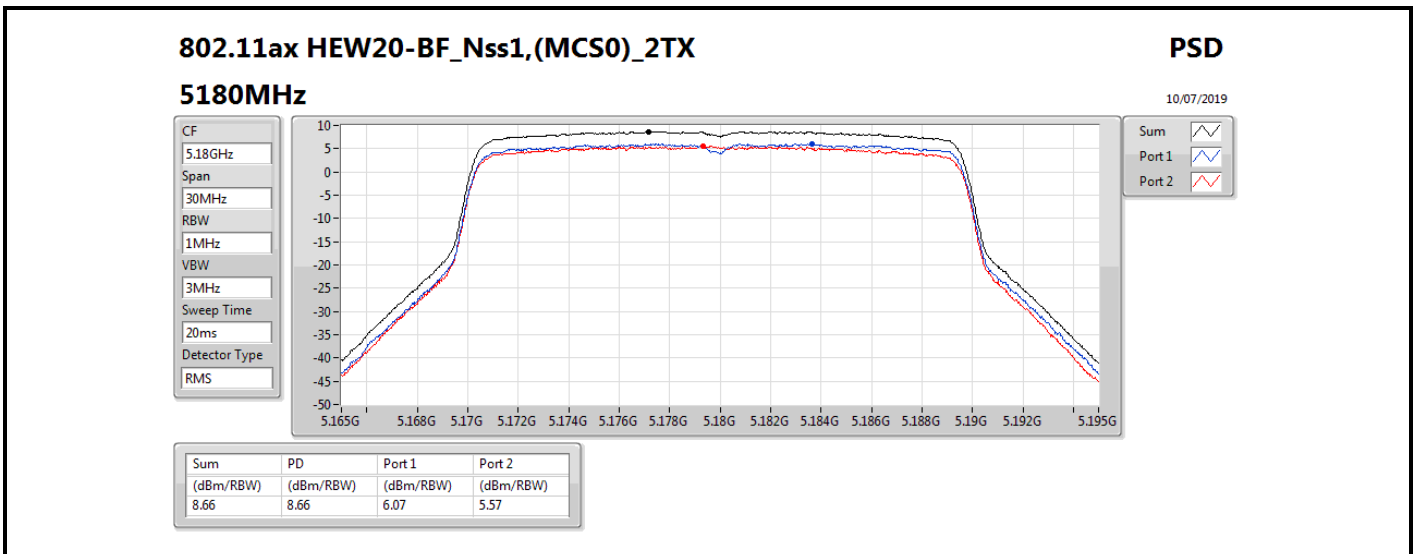


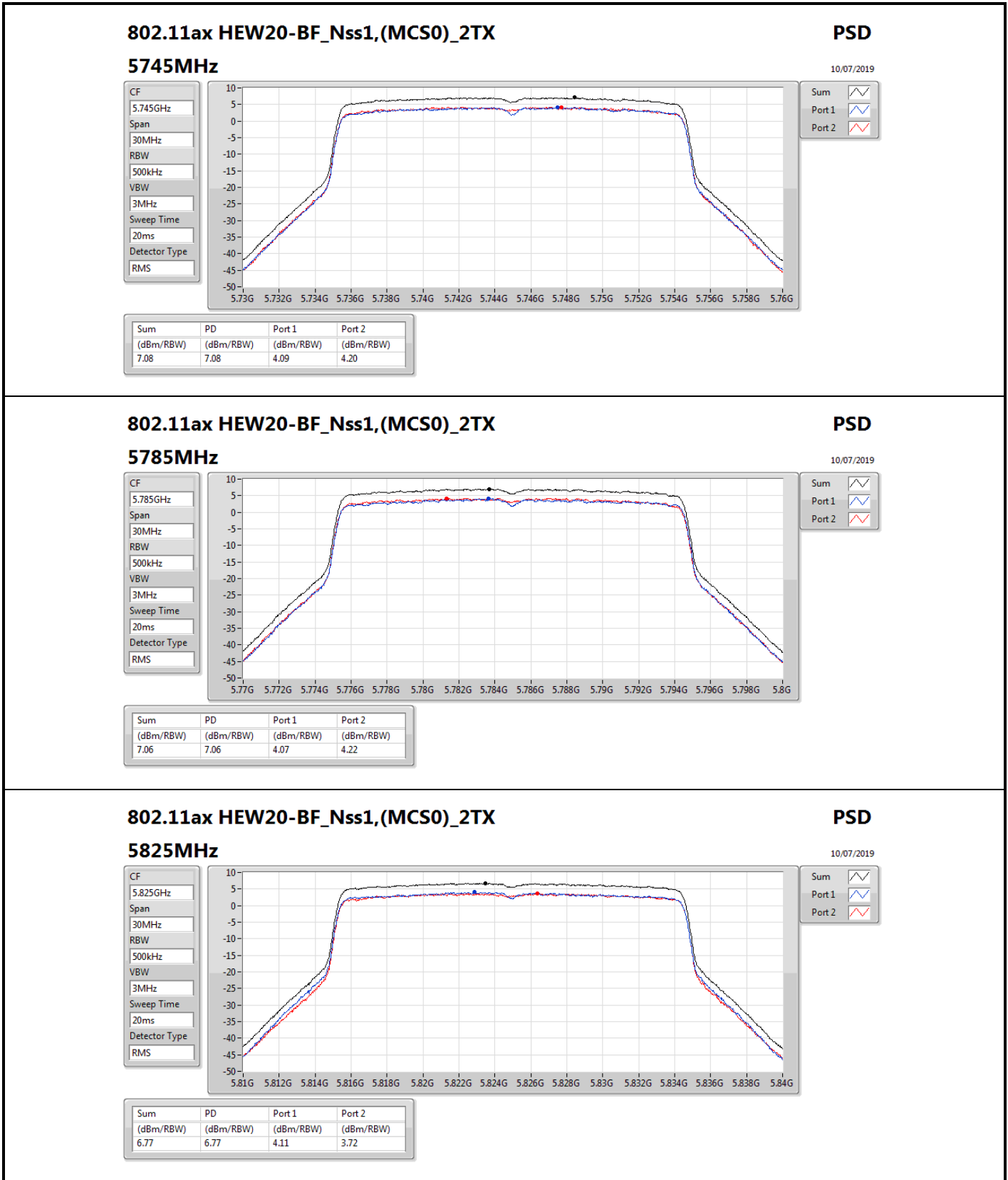
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	12.73	6.07	5.57	8.66	10.27
5200MHz	Pass	12.73	5.97	4.98	8.39	10.27
5240MHz	Pass	12.73	5.67	5.75	8.57	10.27
5745MHz	Pass	12.73	4.09	4.20	7.08	23.27
5785MHz	Pass	12.73	4.07	4.22	7.06	23.27
5825MHz	Pass	12.73	4.11	3.72	6.77	23.27
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	12.73	2.45	2.09	4.93	10.27
5230MHz	Pass	12.73	1.97	2.21	4.99	10.27
5755MHz	Pass	12.73	0.98	1.15	3.96	23.27
5795MHz	Pass	12.73	0.32	1.60	3.95	23.27
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	12.73	-0.09	-1.12	2.24	10.27
5775MHz	Pass	12.73	-2.72	-1.35	0.47	23.27

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

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





### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

#### 5825MHz

### PSD

10/07/2019

CF  
5.825GHz

Span  
30MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

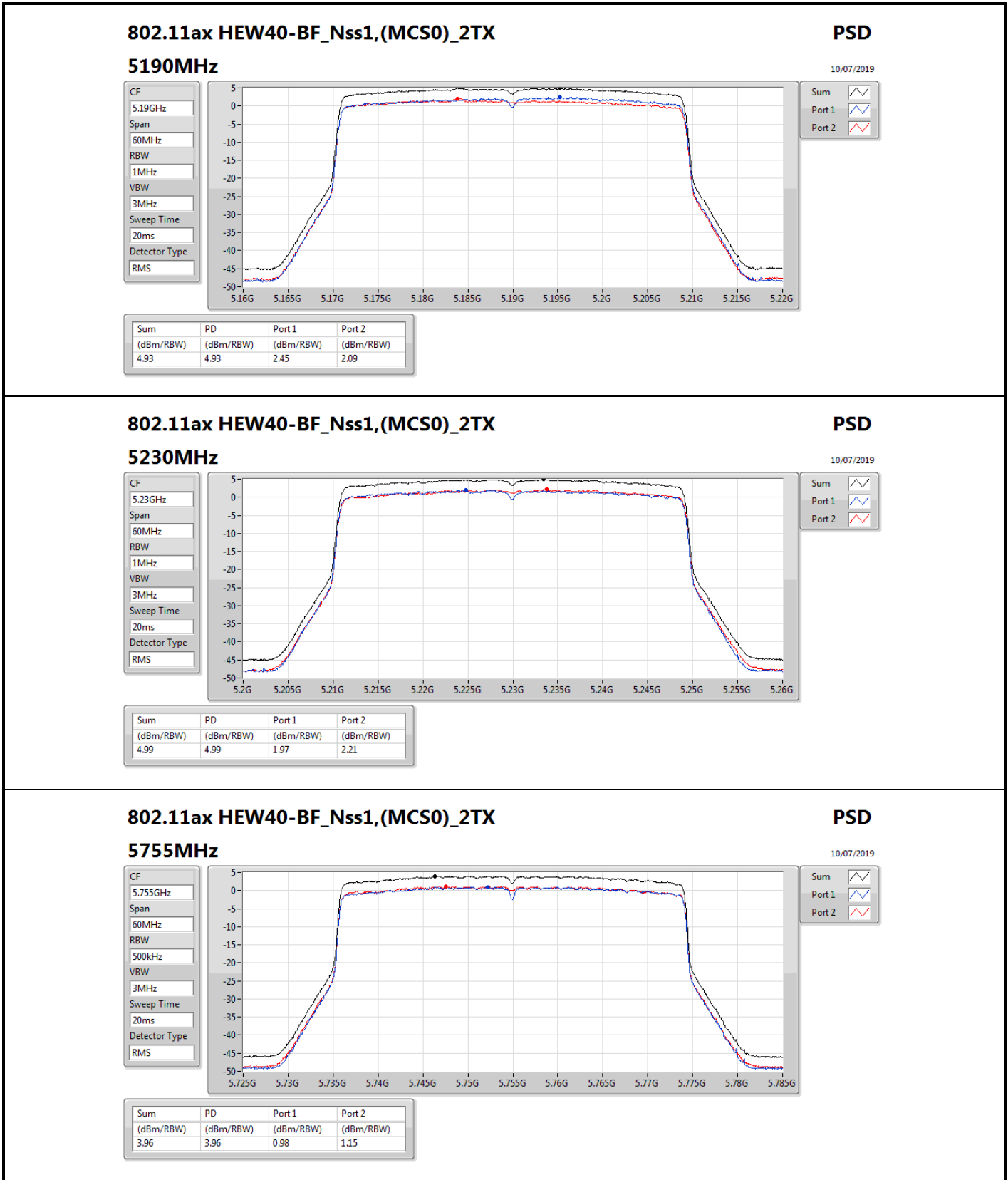
Detector Type  
RMS



Sum 

Port 1 

Port 2 



### 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

#### 5755MHz

### PSD

10/07/2019

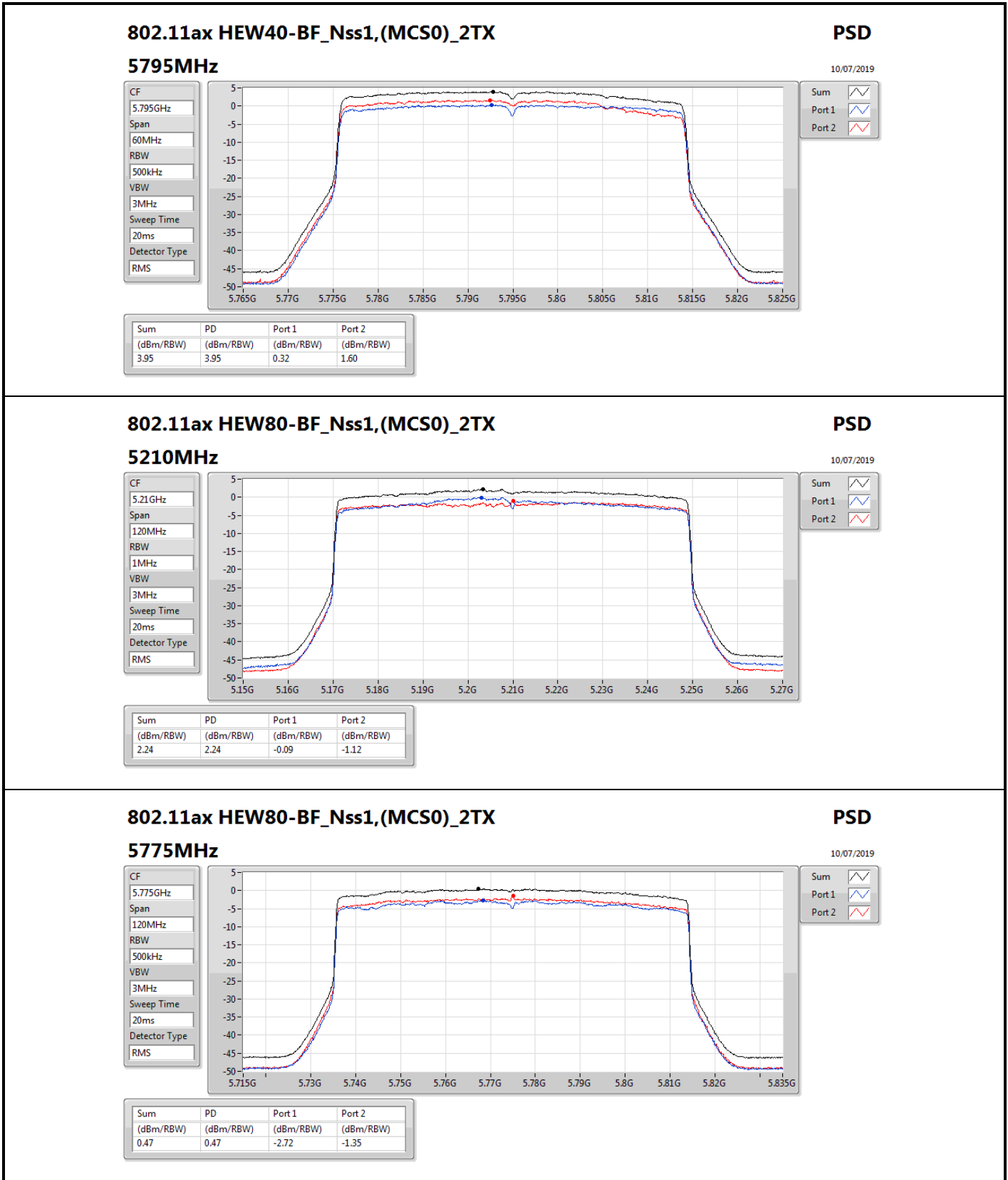
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.96	3.96	0.98	1.15

Sum

Port 1

Port 2







Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	6.49
802.11ax HEW20_Nss1,(MCS0)_4TX	6.50
802.11ax HEW40_Nss1,(MCS0)_4TX	6.50
802.11ax HEW80_Nss1,(MCS0)_4TX	4.82
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	11.72
802.11ax HEW20_Nss1,(MCS0)_4TX	10.83
802.11ax HEW40_Nss1,(MCS0)_4TX	8.03
802.11ax HEW80_Nss1,(MCS0)_4TX	4.95

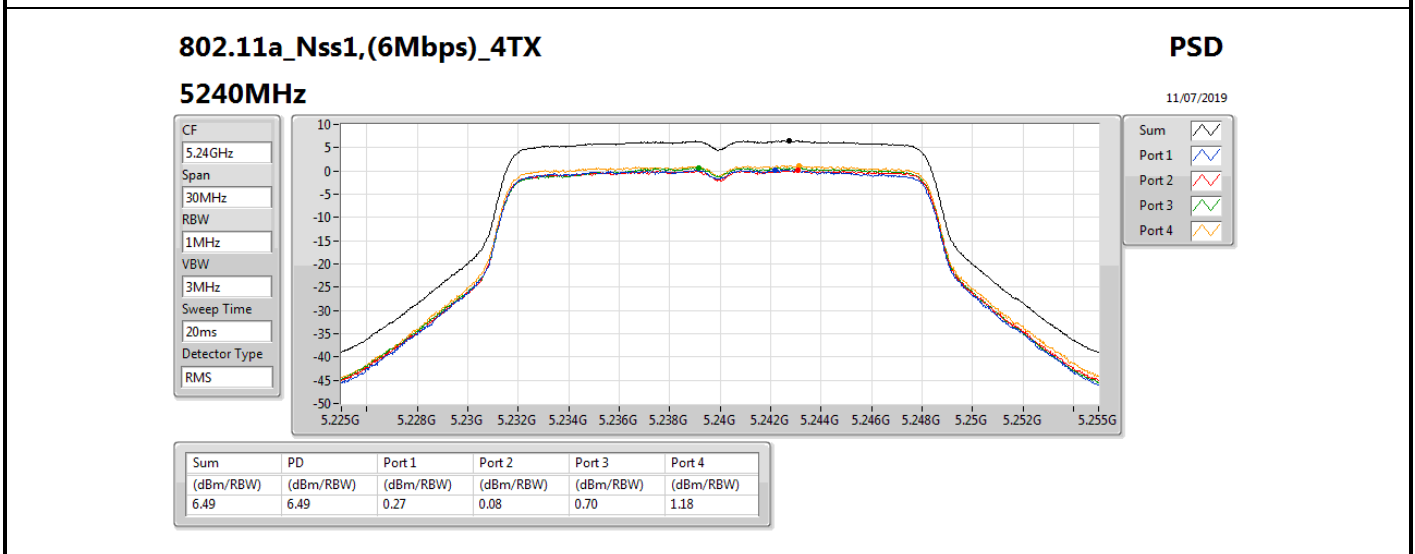
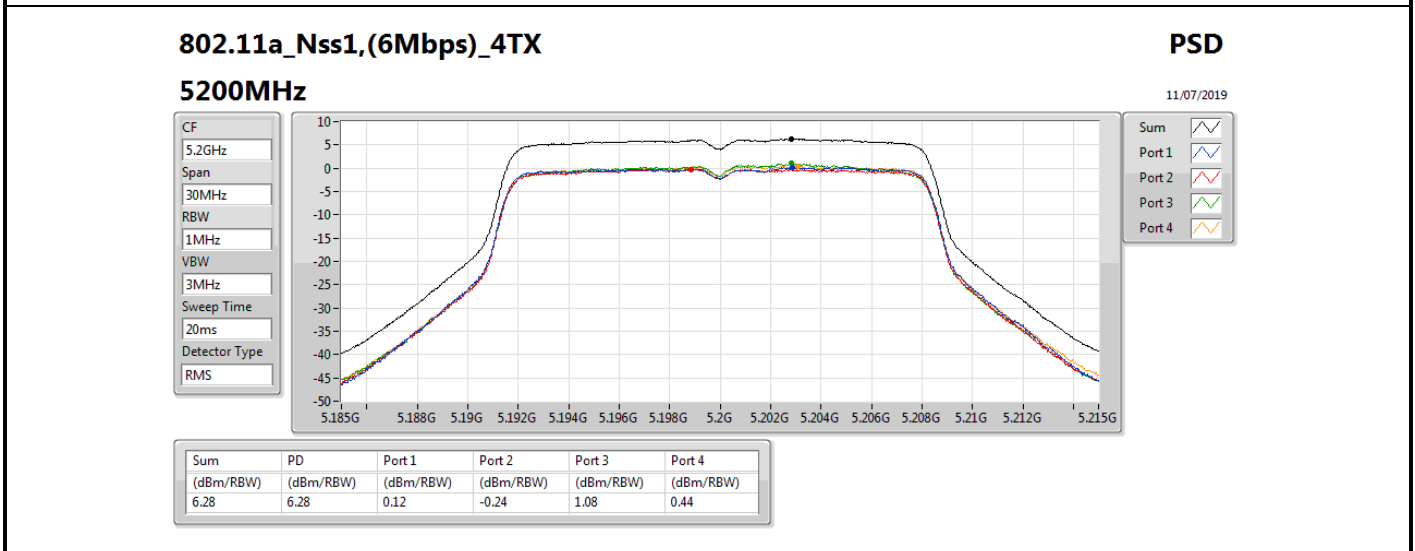
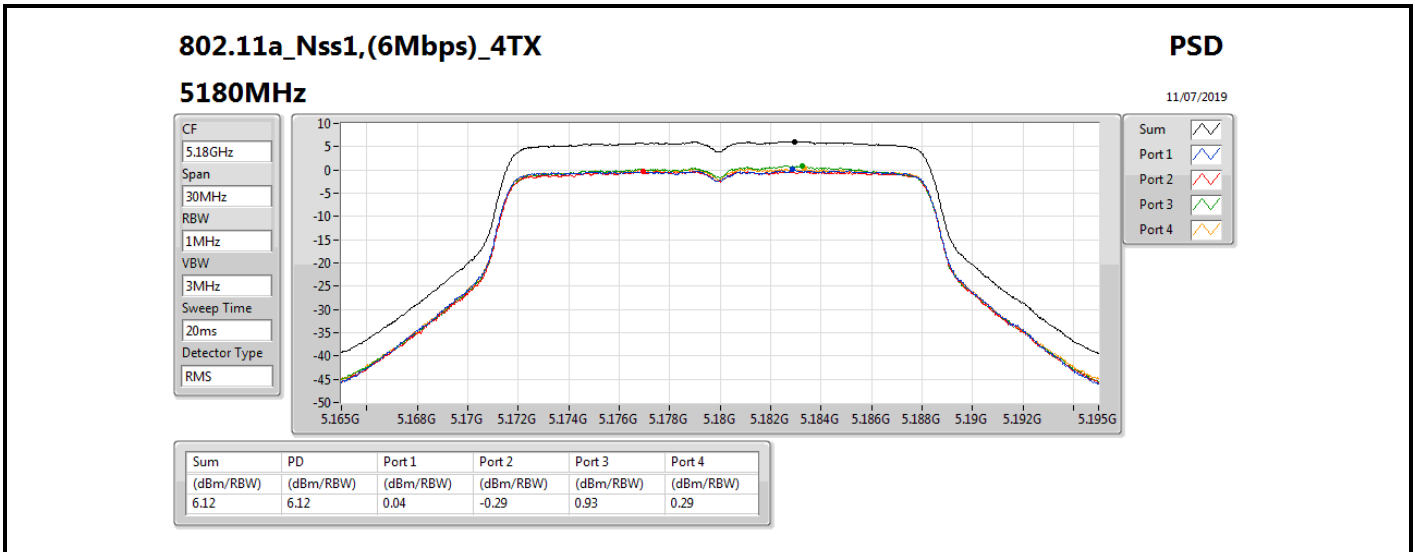
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

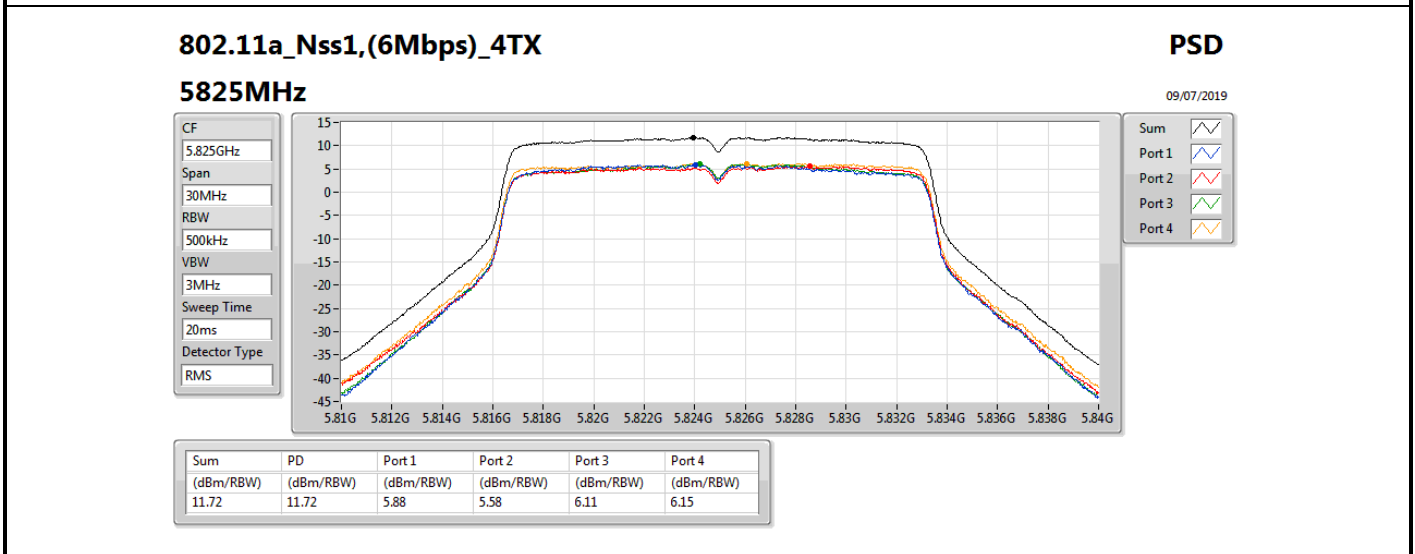
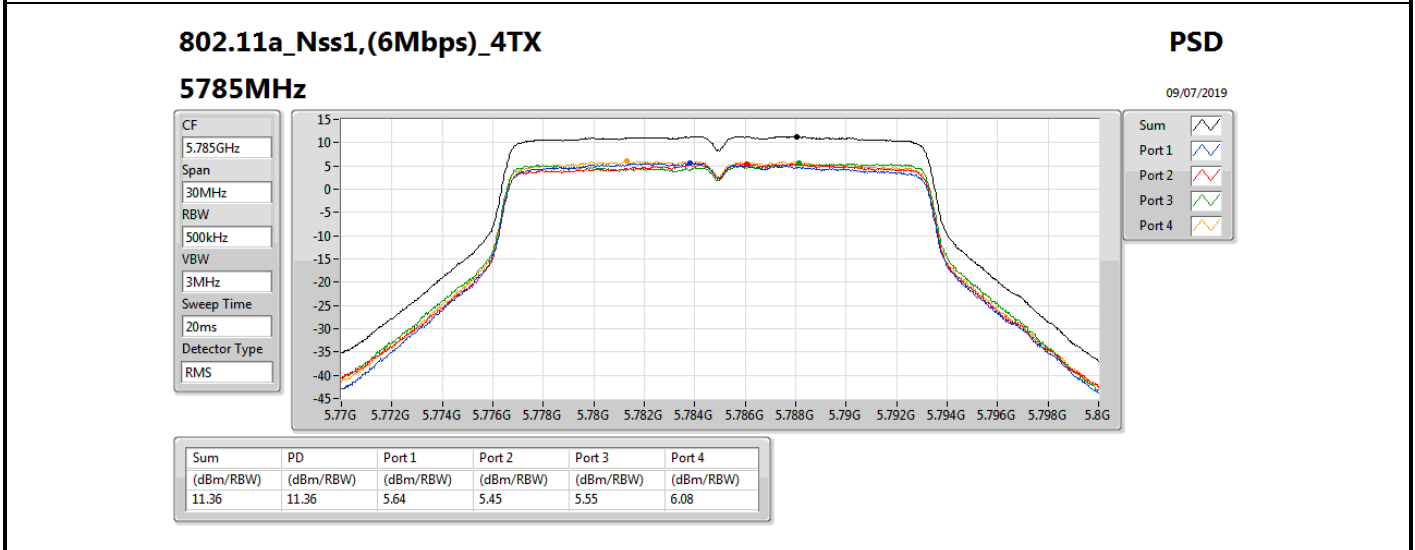
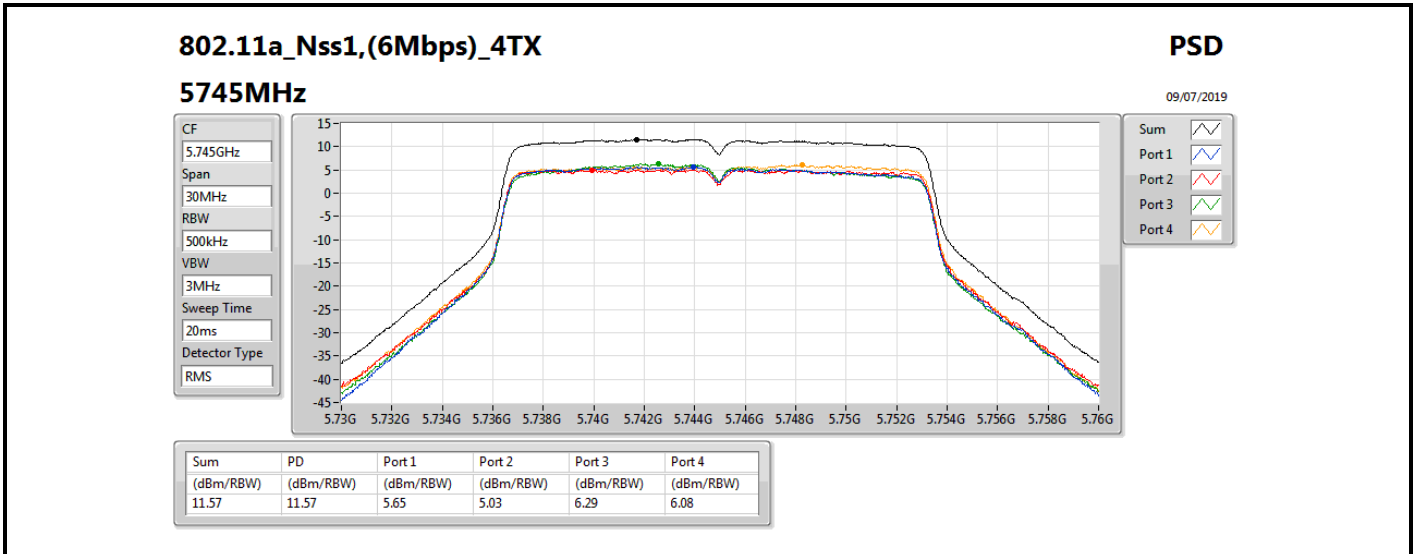
Result

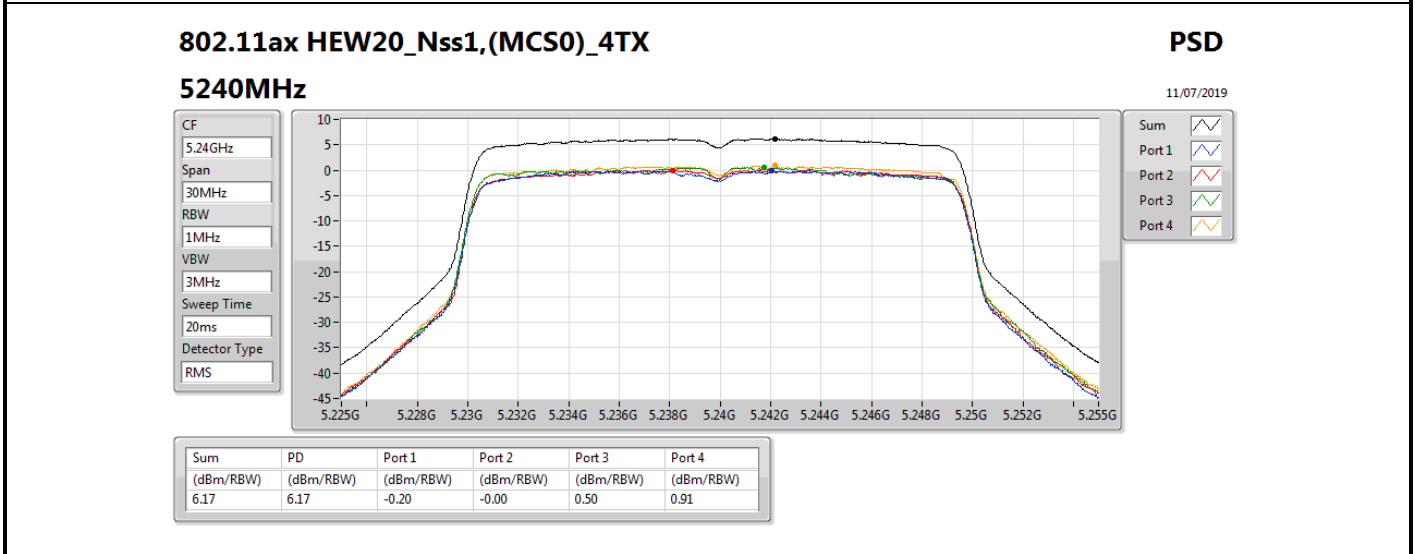
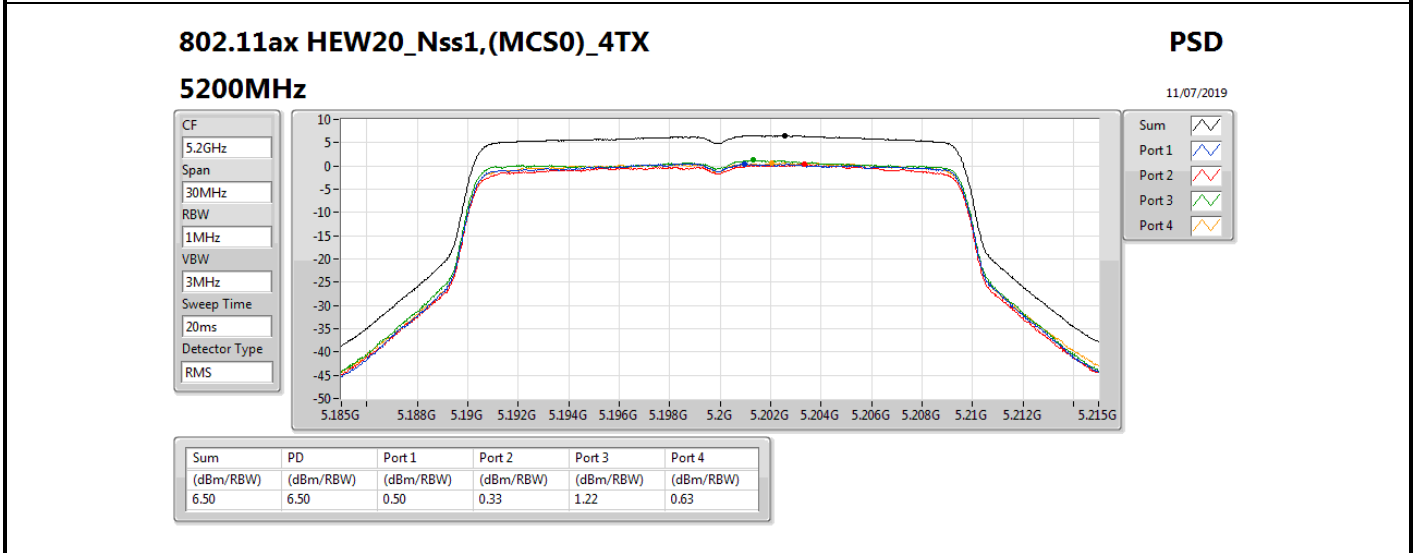
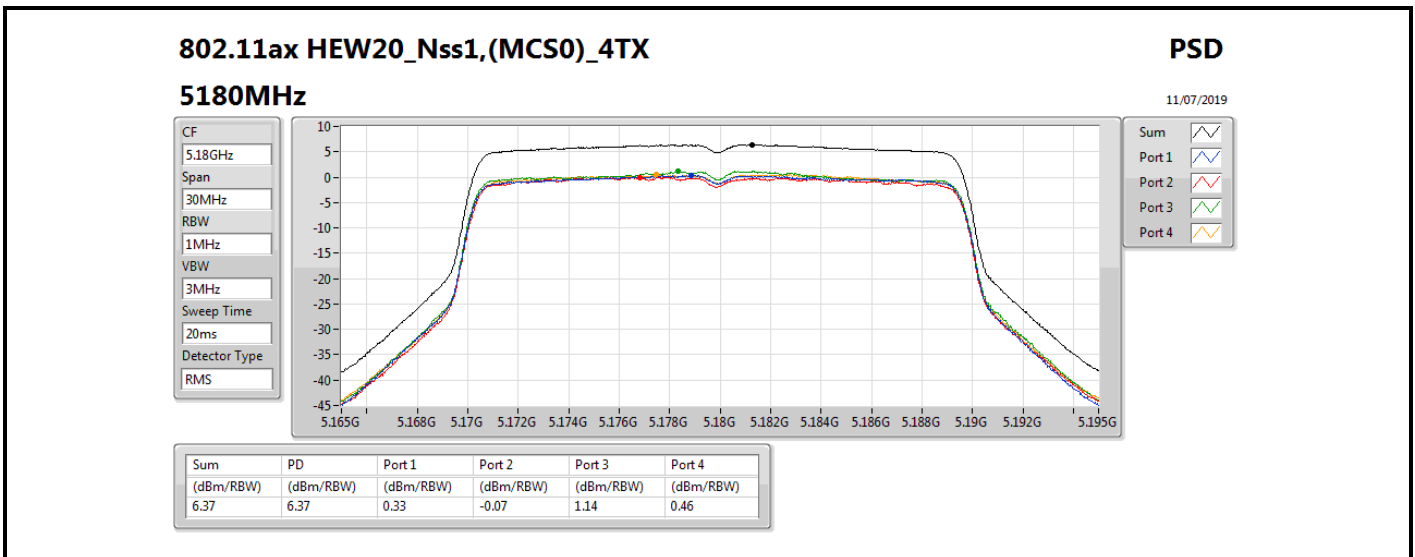
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	15.75	0.04	-0.29	0.93	0.29	6.12	7.25
5200MHz	Pass	15.75	0.12	-0.24	1.08	0.44	6.28	7.25
5240MHz	Pass	15.75	0.27	0.08	0.70	1.18	6.49	7.25
5745MHz	Pass	15.75	5.65	5.03	6.29	6.08	11.57	20.25
5785MHz	Pass	15.75	5.64	5.45	5.55	6.08	11.36	20.25
5825MHz	Pass	15.75	5.88	5.58	6.11	6.15	11.72	20.25
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	15.75	0.33	-0.07	1.14	0.46	6.37	7.25
5200MHz	Pass	15.75	0.50	0.33	1.22	0.63	6.50	7.25
5240MHz	Pass	15.75	-0.20	-0.00	0.50	0.91	6.17	7.25
5745MHz	Pass	15.75	4.93	4.64	5.34	5.35	10.65	20.25
5785MHz	Pass	15.75	4.81	4.79	5.12	5.40	10.64	20.25
5825MHz	Pass	15.75	5.06	5.17	5.31	5.57	10.83	20.25
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	15.75	0.45	0.29	1.16	0.83	6.50	7.25
5230MHz	Pass	15.75	0.12	0.18	0.47	0.73	6.31	7.25
5755MHz	Pass	15.75	2.07	1.71	2.84	2.77	8.03	20.25
5795MHz	Pass	15.75	1.85	1.48	2.59	2.74	7.93	20.25
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	15.75	-1.42	-1.38	-0.37	-0.91	4.82	7.25
5775MHz	Pass	15.75	-0.98	-1.35	-0.36	-0.48	4.95	20.25

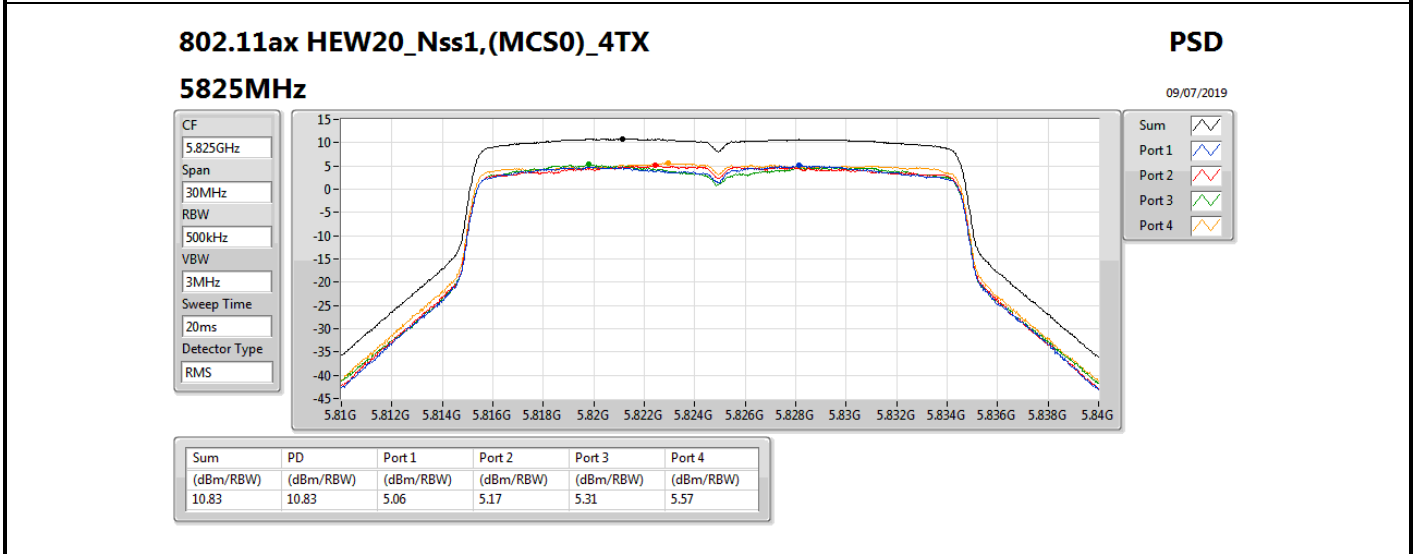
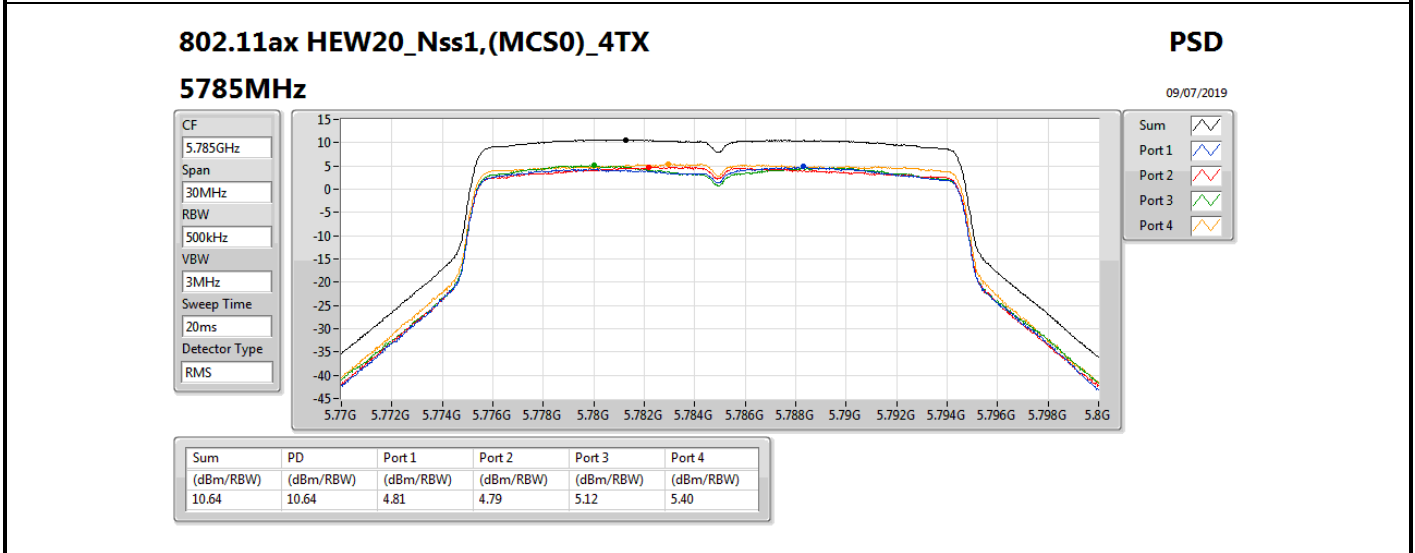
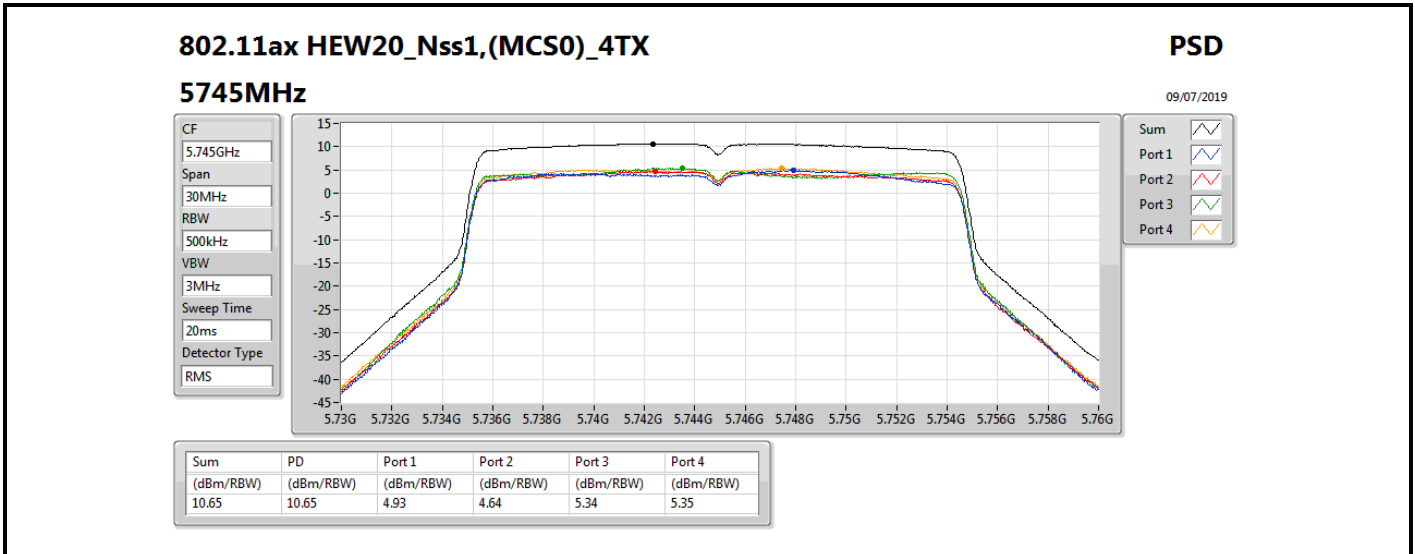
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

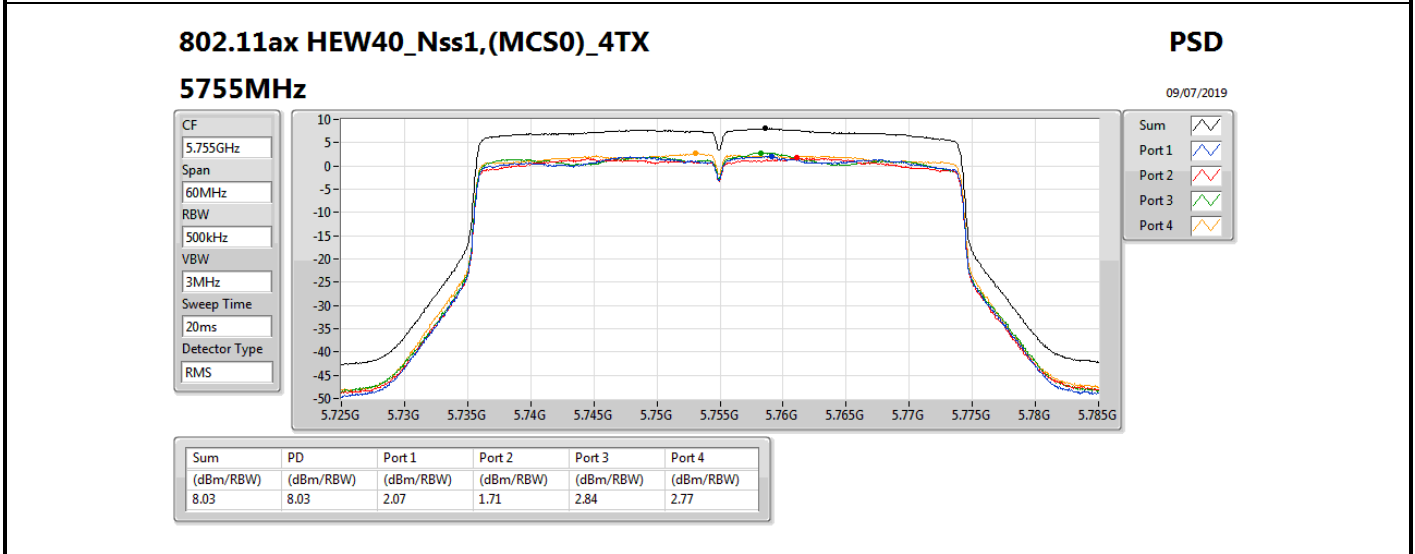
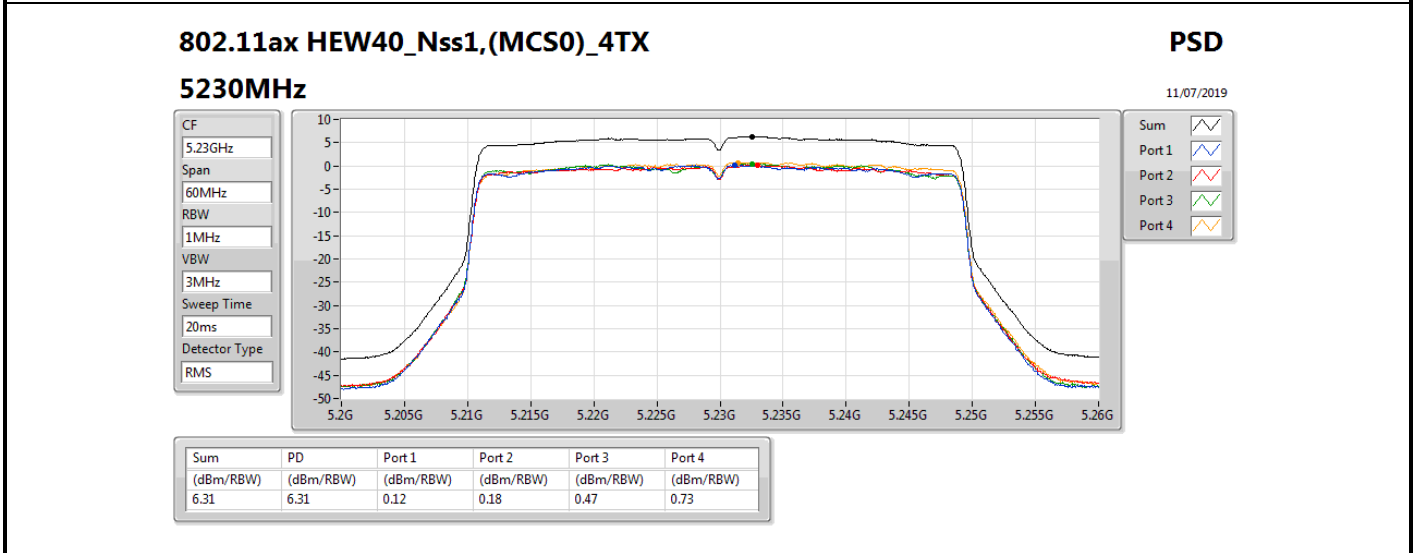
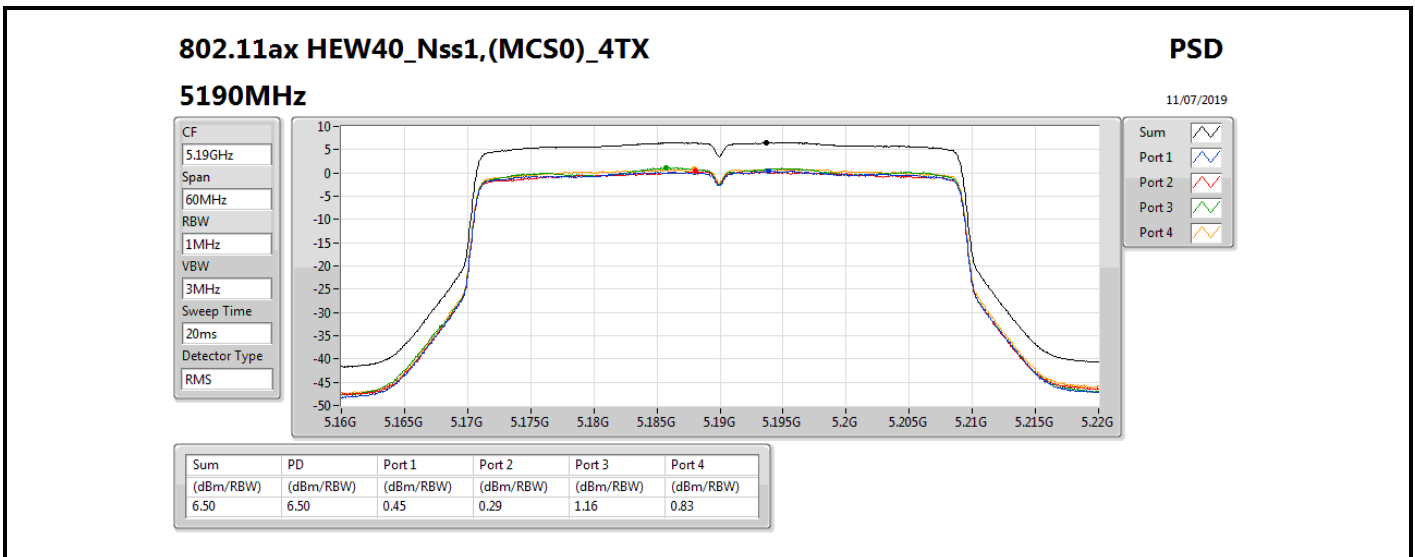
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;



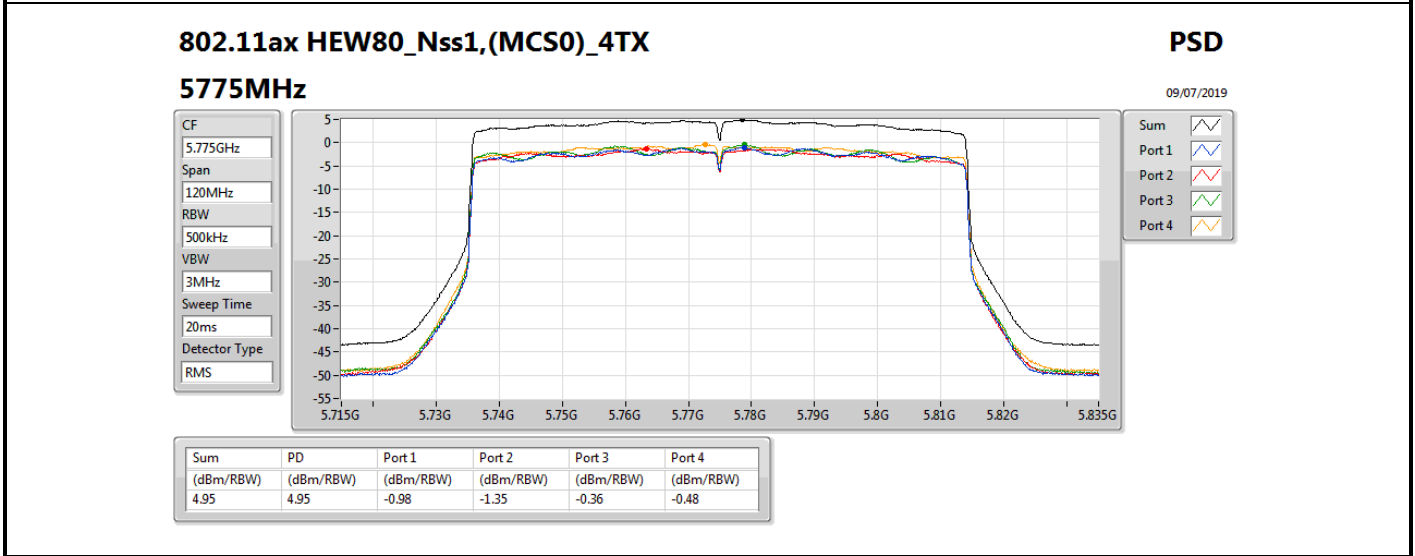
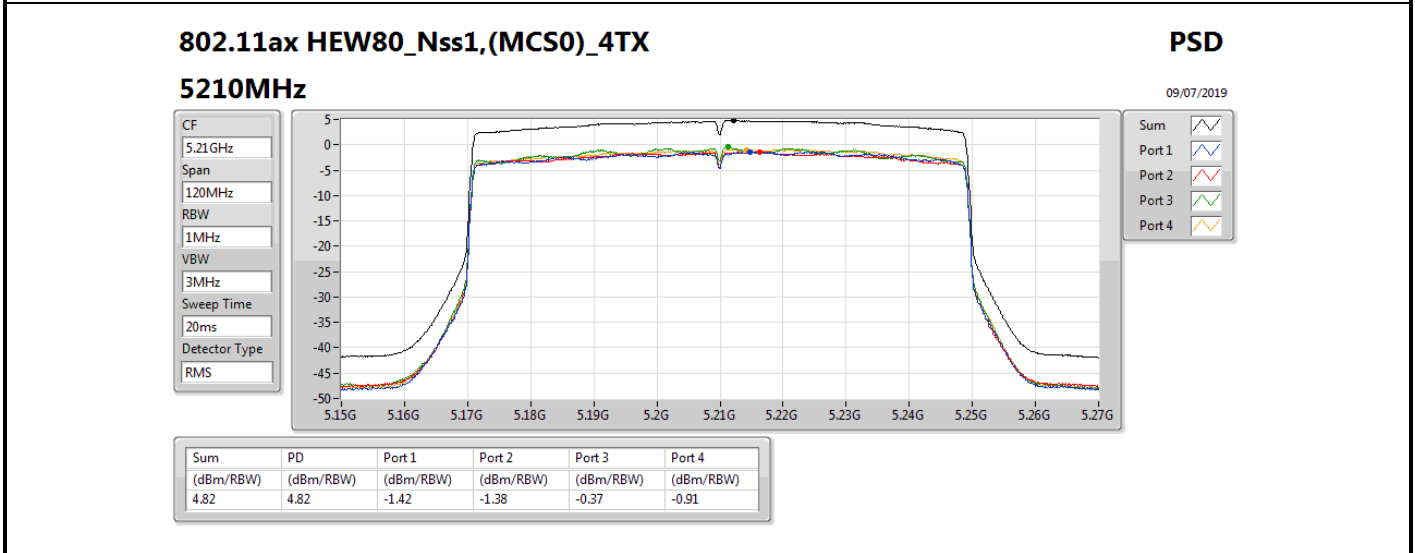
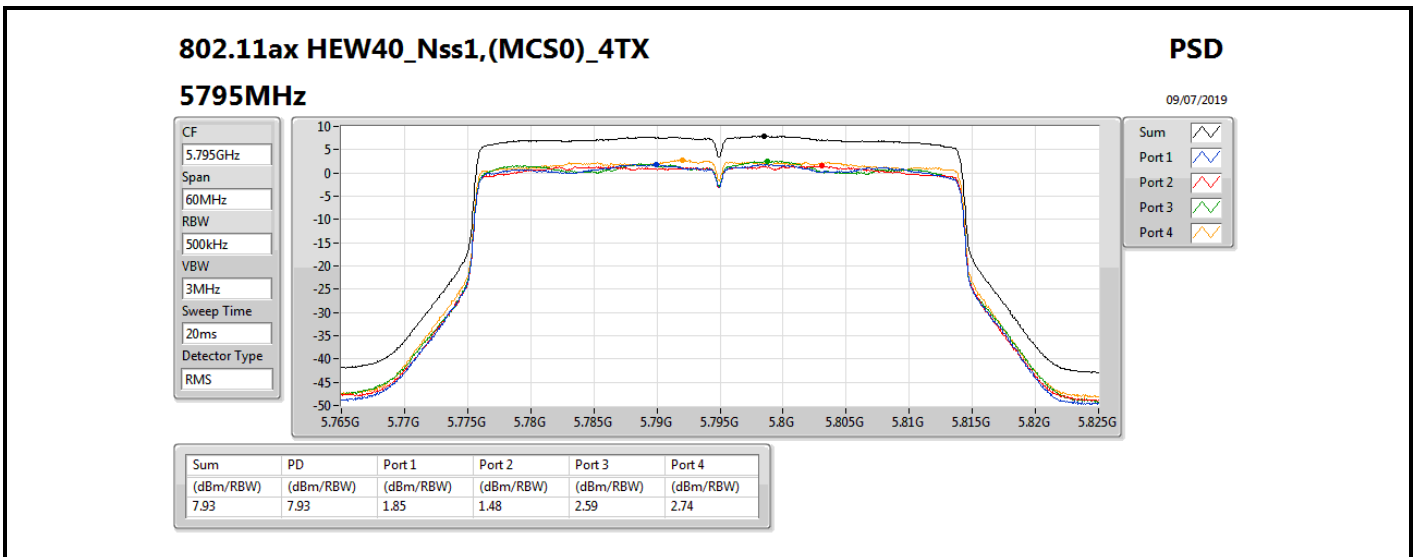














Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	6.13
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	2.80
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-0.48
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.41
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	1.54
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-1.89

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

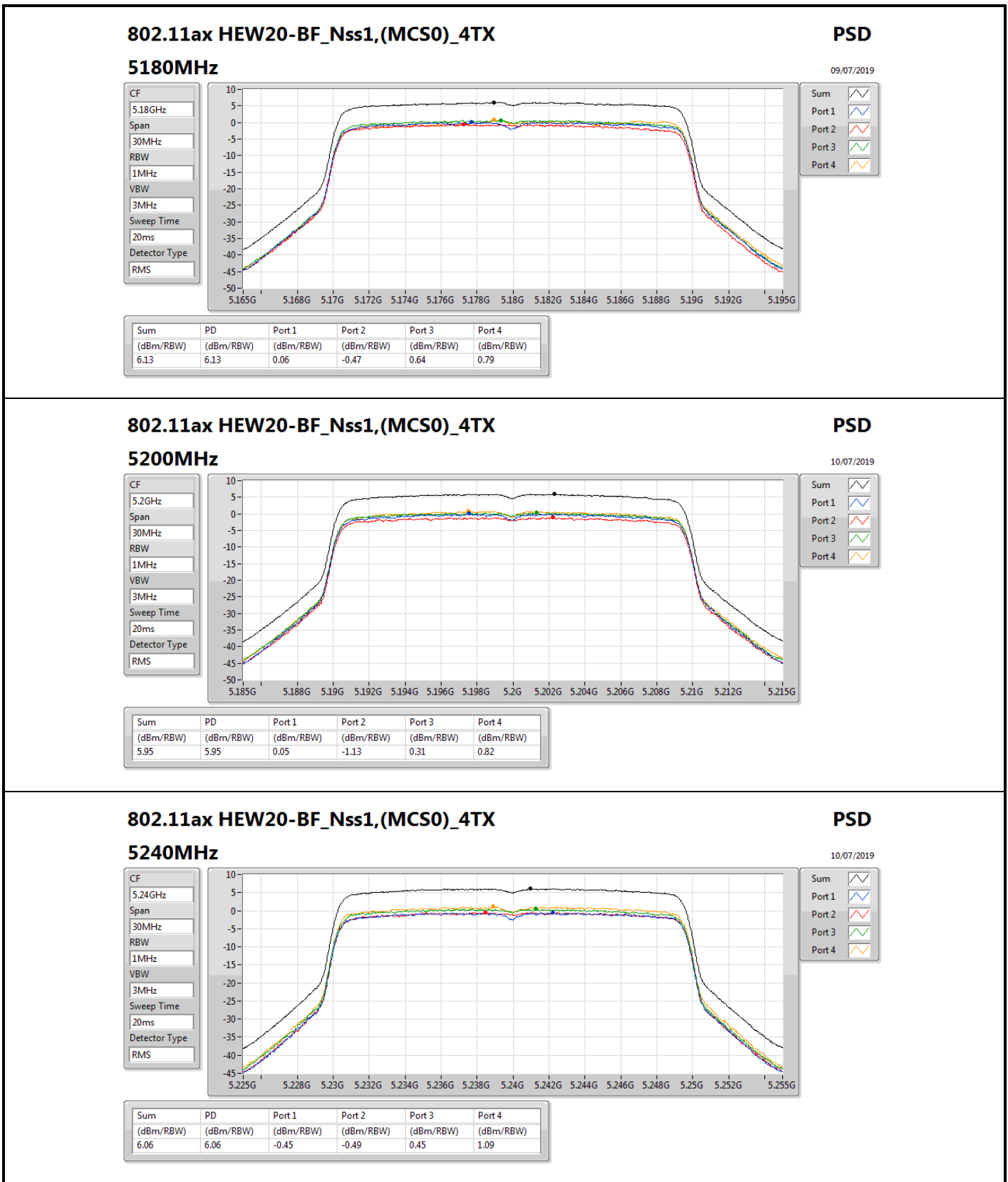


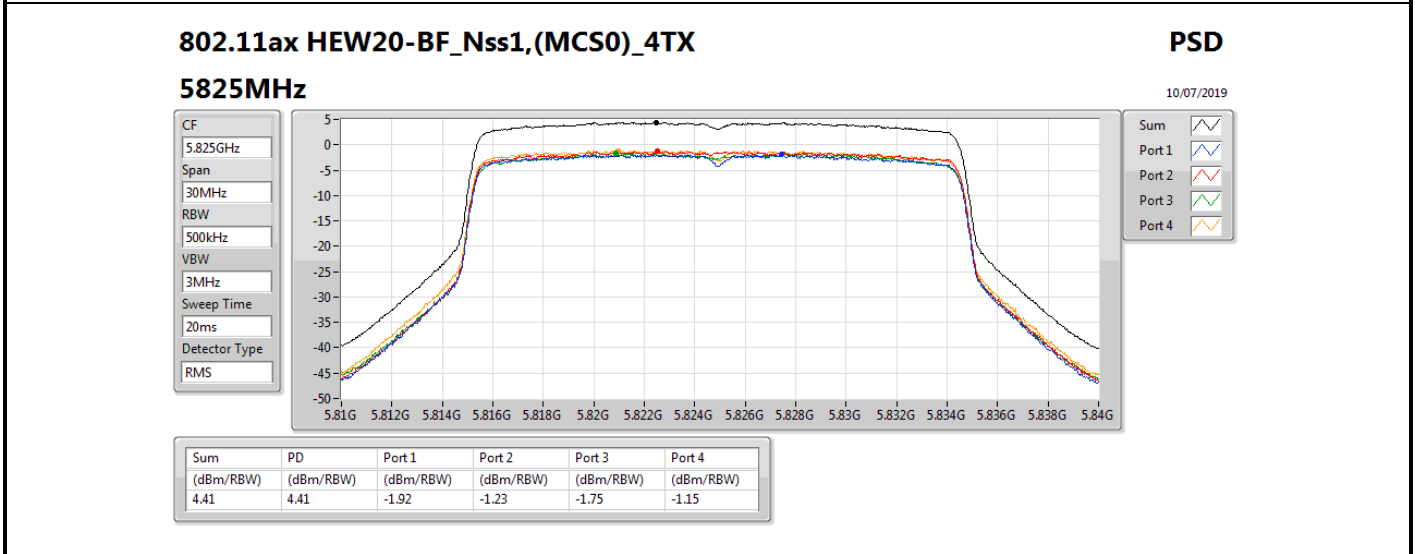
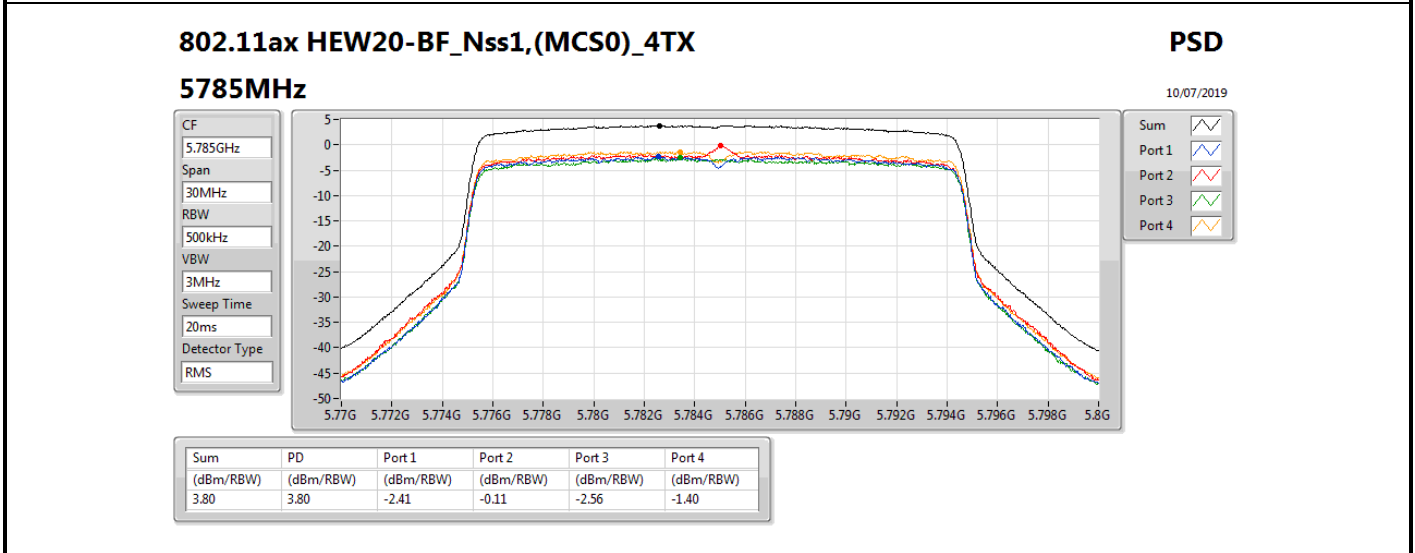
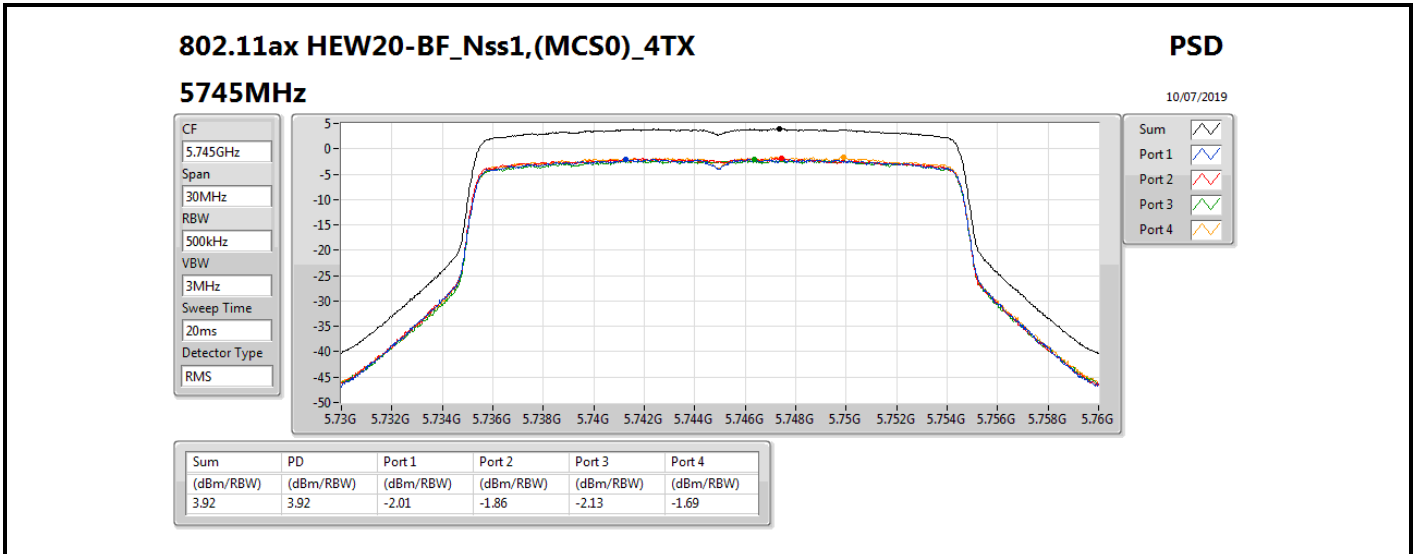
Result

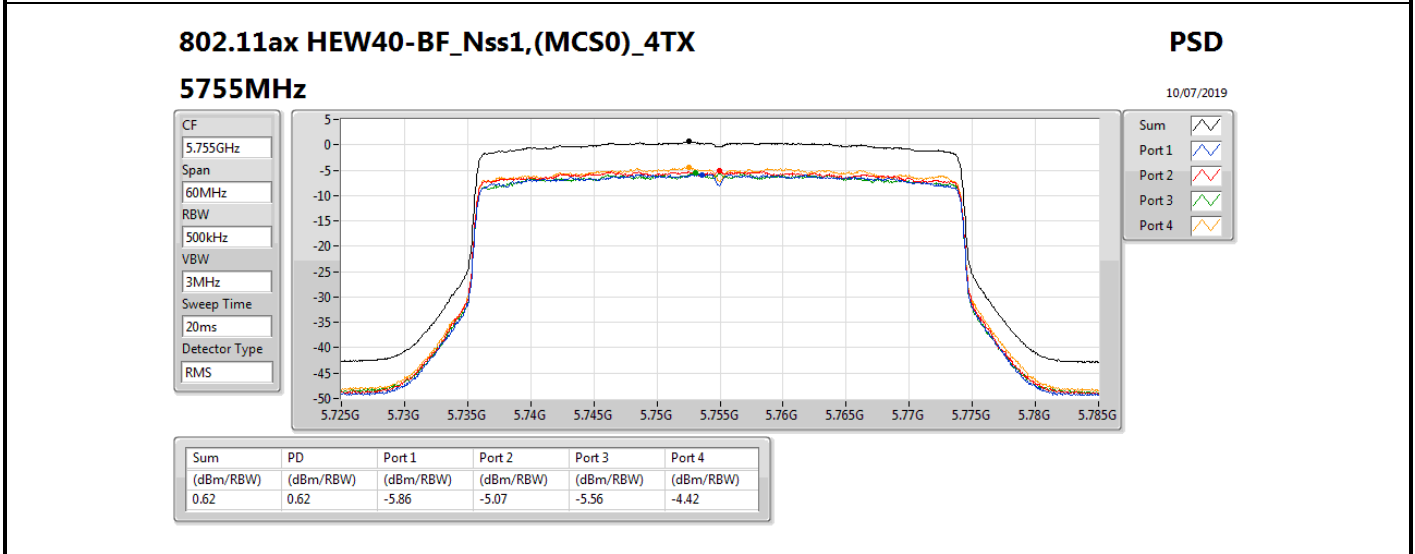
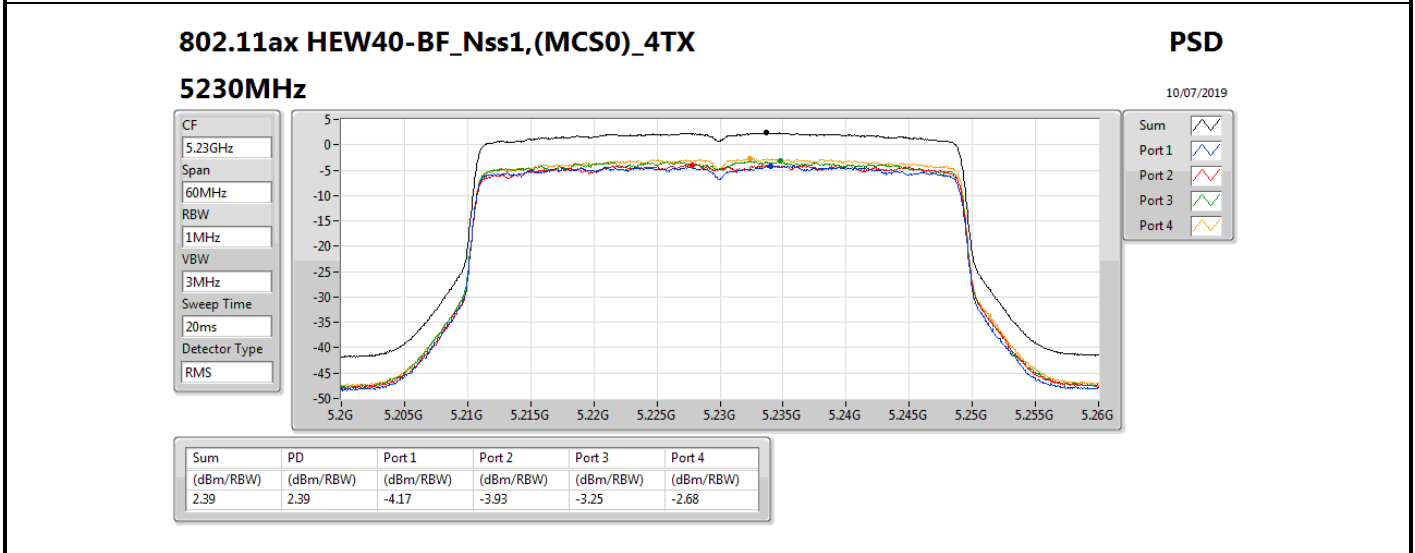
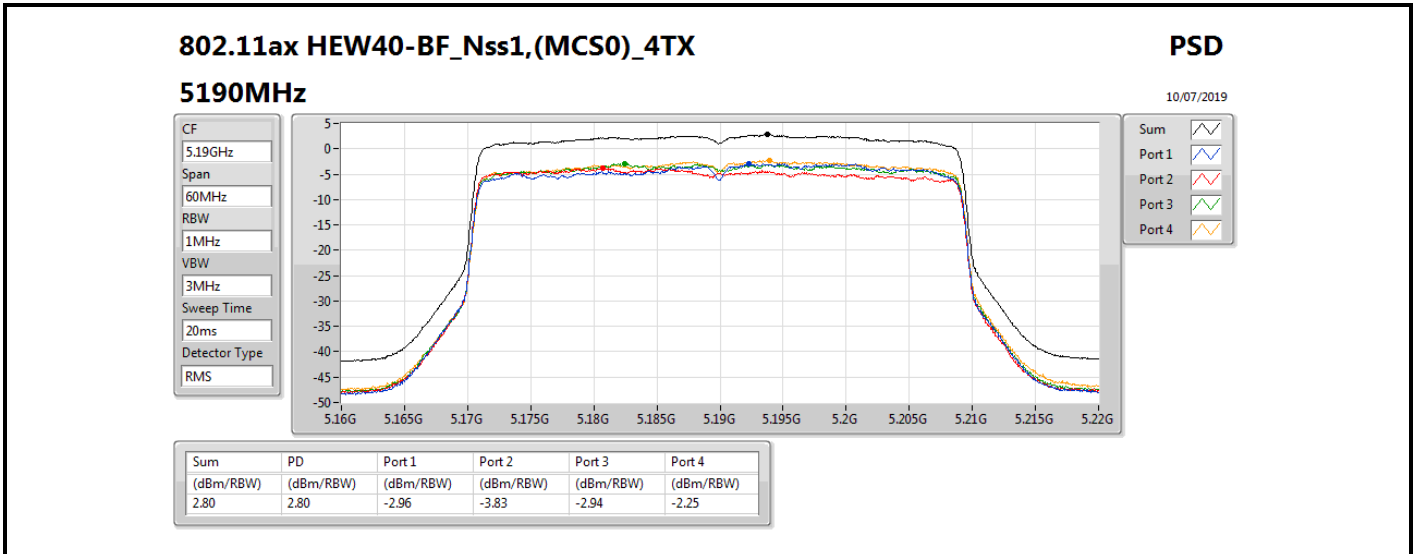
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	15.75	0.06	-0.47	0.64	0.79	6.13	7.25
5200MHz	Pass	15.75	0.05	-1.13	0.31	0.82	5.95	7.25
5240MHz	Pass	15.75	-0.45	-0.49	0.45	1.09	6.06	7.25
5745MHz	Pass	15.75	-2.01	-1.86	-2.13	-1.69	3.92	20.25
5785MHz	Pass	15.75	-2.41	-0.11	-2.56	-1.40	3.80	20.25
5825MHz	Pass	15.75	-1.92	-1.23	-1.75	-1.15	4.41	20.25
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	15.75	-2.96	-3.83	-2.94	-2.25	2.80	7.25
5230MHz	Pass	15.75	-4.17	-3.93	-3.25	-2.68	2.39	7.25
5755MHz	Pass	15.75	-5.86	-5.07	-5.56	-4.42	0.62	20.25
5795MHz	Pass	15.75	-5.15	-4.31	-3.74	-3.57	1.54	20.25
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	15.75	-5.85	-5.76	-5.97	-5.57	-0.48	7.25
5775MHz	Pass	15.75	-9.10	-6.47	-6.73	-7.81	-1.89	20.25

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;





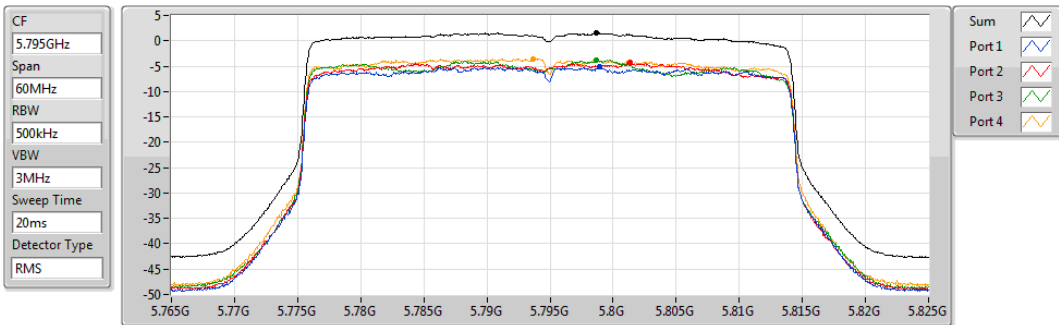


802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

PSD

5795MHz

10/07/2019



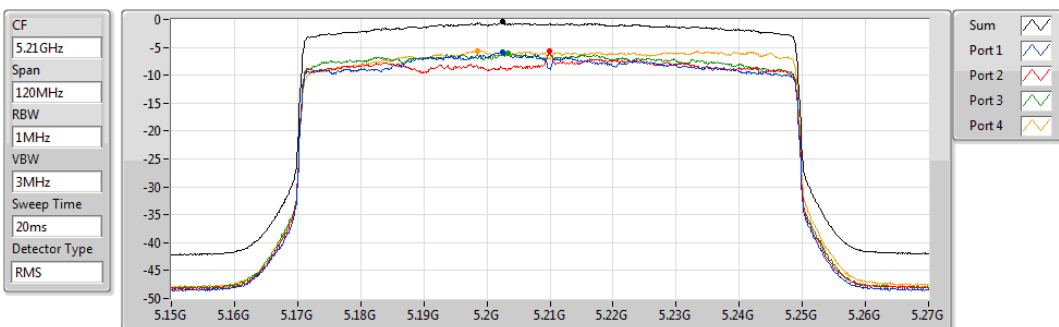
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.54	1.54	-5.15	-4.31	-3.74	-3.57

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

PSD

5210MHz

10/07/2019



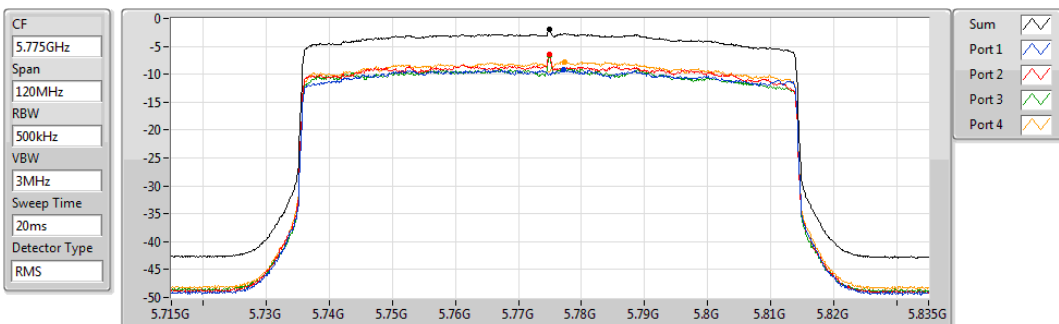
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.48	-0.48	-5.85	-5.76	-5.97	-5.57

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

PSD

5775MHz

10/07/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.89	-1.89	-9.10	-6.47	-6.73	-7.81

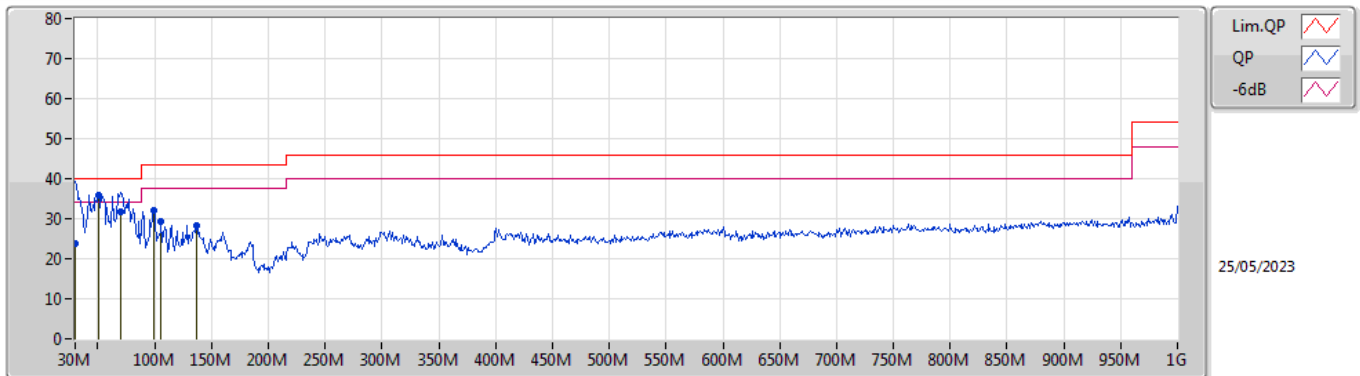


**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	50.37M	35.98	40.00	-4.02	Vertical

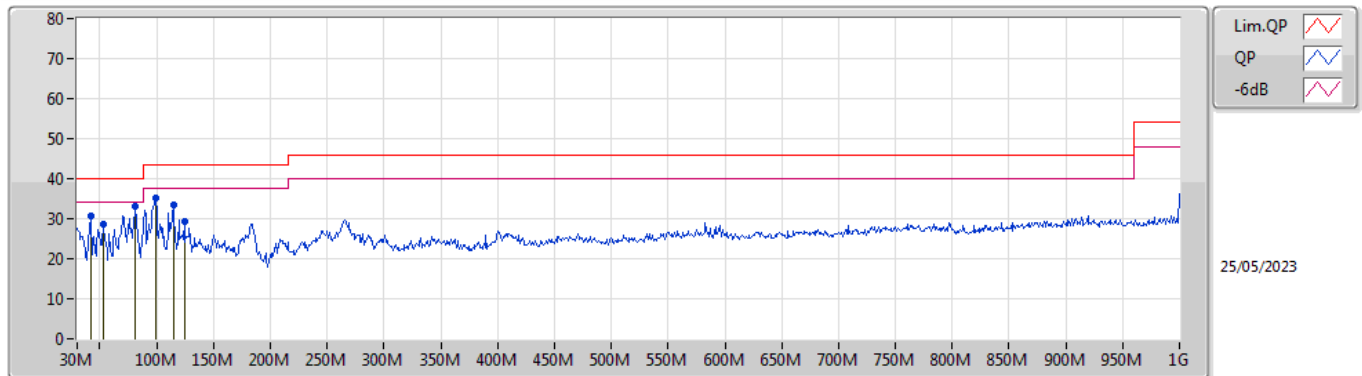


Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
QP	30M	23.83	40.00	-16.17	-6.67	3	Vertical	211	1.25	-	30.50	24.50	0.77	31.94
PK	50.37M	35.98	40.00	-4.02	-16.90	3	Vertical	62	1.50	"Worst"	52.88	14.30	1.00	32.20
QP	69.77M	31.58	40.00	-8.42	-18.54	3	Vertical	244	1.50	-	50.12	12.36	1.14	32.04
PK	98.87M	32.21	43.50	-11.29	-14.39	3	Vertical	360	2.00	-	46.60	16.45	1.32	32.16
PK	105.66M	29.40	43.50	-14.10	-13.41	3	Vertical	193	1.00	-	42.81	17.30	1.38	32.09
PK	136.7M	28.38	43.50	-15.12	-13.05	3	Vertical	0	1.50	-	41.43	17.42	1.52	31.99

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	41.64M	30.73	40.00	-9.27	-12.98	3	Horizontal	176	1.00	-	43.71	18.24	0.92	32.14
PK	53.28M	28.55	40.00	-11.45	-17.94	3	Horizontal	131	2.00	-	46.49	13.22	1.05	32.21
PK	81.41M	33.24	40.00	-6.76	-17.68	3	Horizontal	202	3.00	"Worst"	50.92	13.07	1.23	31.98
PK	98.87M	35.34	43.50	-8.16	-14.39	3	Horizontal	201	3.00	-	49.73	16.45	1.32	32.16
PK	114.39M	33.42	43.50	-10.08	-12.64	3	Horizontal	359	3.00	-	46.06	17.87	1.46	31.97
PK	124.09M	29.35	43.50	-14.15	-12.32	3	Horizontal	279	2.00	-	41.67	18.07	1.52	31.91



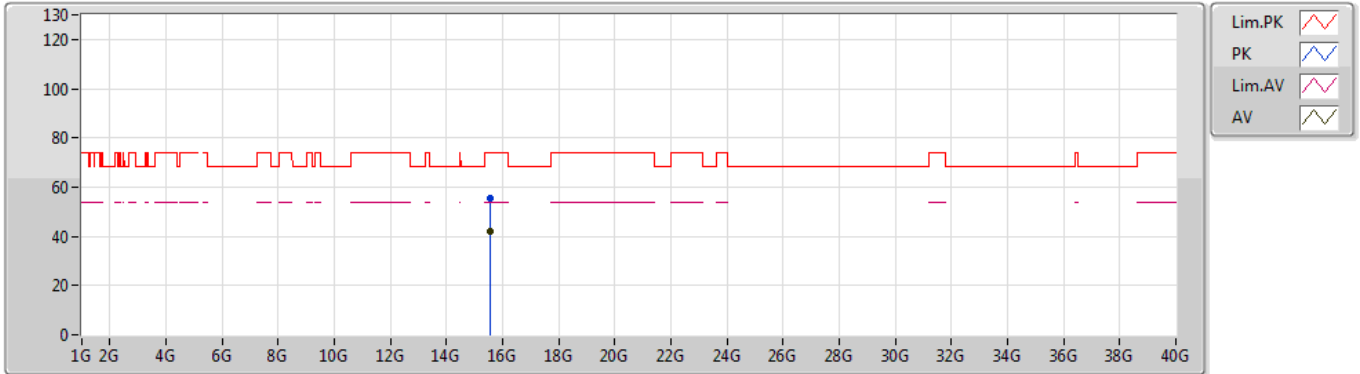
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	15.62772G	46.41	54.00	-7.59	14.72	3	Horizontal	14	1.91	-

### 802.11a\_Nss1,(6Mbps)\_4TX

06/07/2019

### 5180MHz\_TX



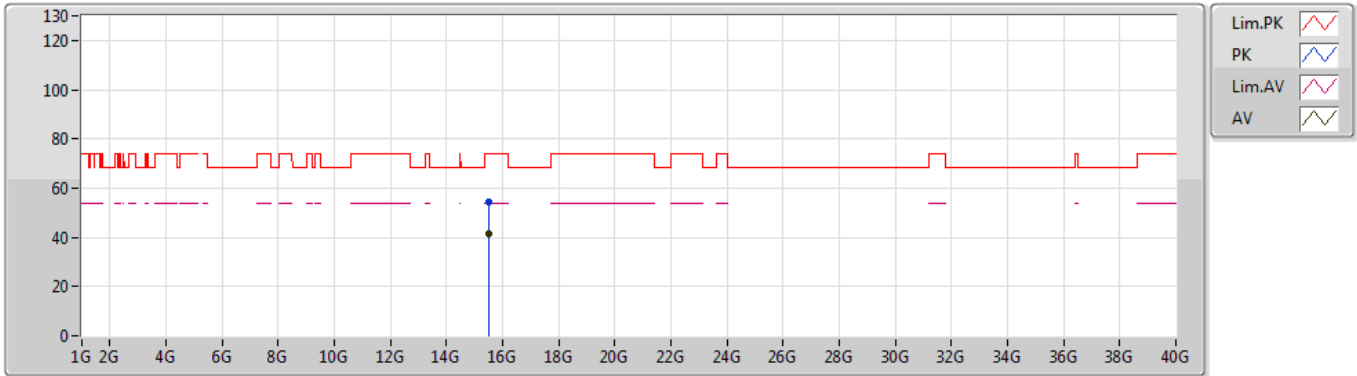
EUT\_Z\_4TX  
Setting 27  
02-J-5  
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	15.54584G	55.47	74.00	-18.53	16.06	3	Vertical	146	1.27	-
AV	15.54408G	41.82	54.00	-12.18	16.06	3	Vertical	146	1.27	-

### 802.11a\_Nss1,(6Mbps)\_4TX

06/07/2019

### 5180MHz\_TX



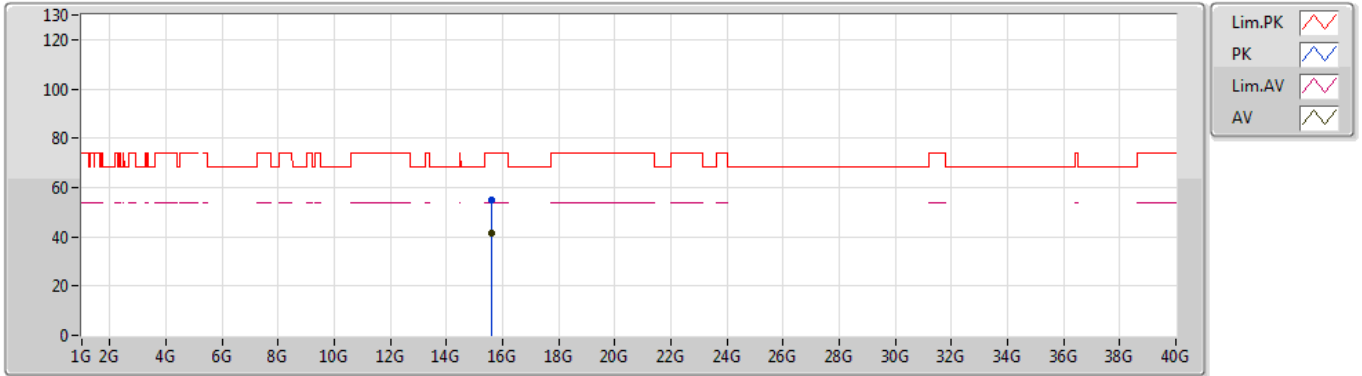
EUT\_Z\_4TX  
Setting 27  
02-J-5  
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	15.52554G	54.59	74.00	-19.41	16.11	3	Horizontal	306	1.80	-
AV	15.53106G	41.59	54.00	-12.41	16.10	3	Horizontal	306	1.80	-

### 802.11a\_Nss1,(6Mbps)\_4TX

06/07/2019

### 5200MHz\_TX



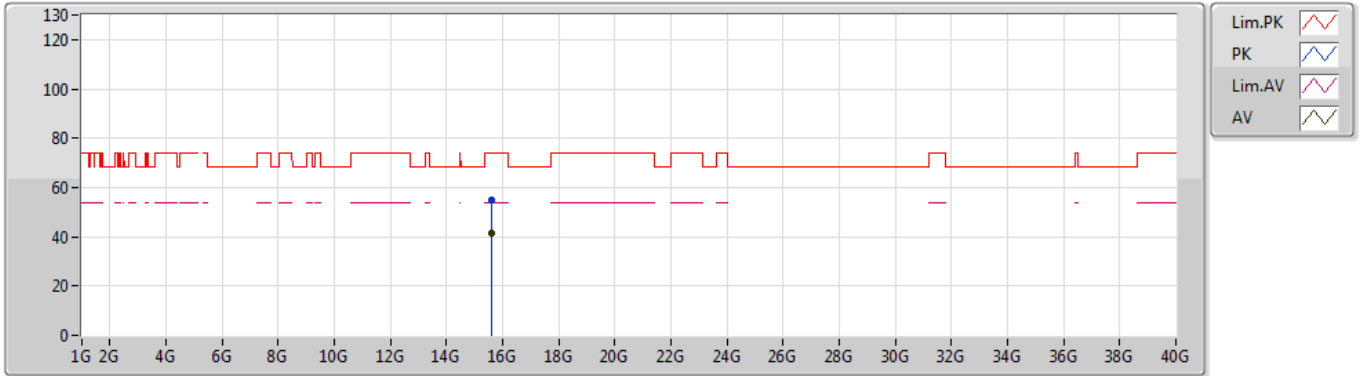
EUT Z\_4TX  
Setting 27  
02-J-5  
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	15.5853G	55.01	74.00	-18.99	15.94	3	Vertical	344	2.49	-
AV	15.5988G	41.34	54.00	-12.66	15.91	3	Vertical	344	2.49	-

### 802.11a\_Nss1,(6Mbps)\_4TX

06/07/2019

### 5200MHz\_TX



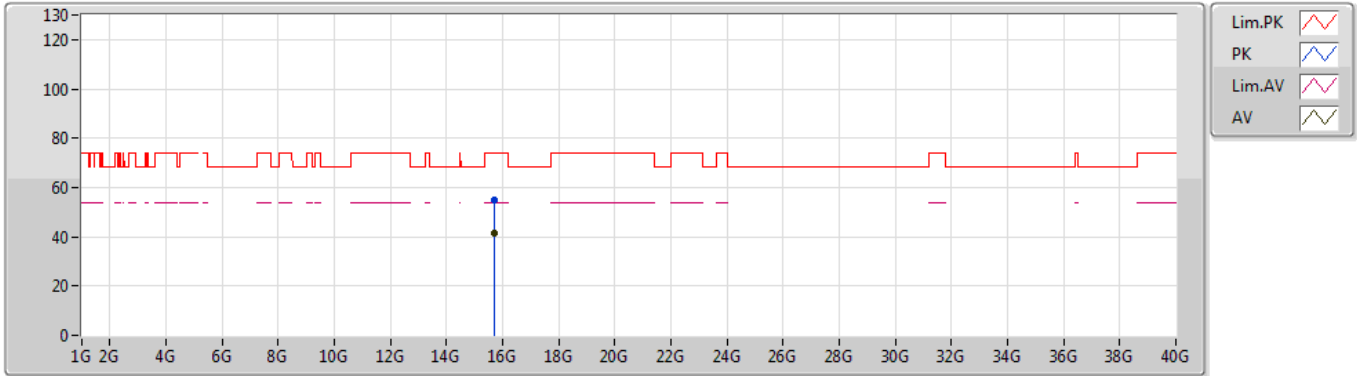
EUT\_Z\_4TX  
Setting 27  
02-J-5  
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	15.61038G	54.91	74.00	-19.09	15.88	3	Horizontal	144	2.43	-
AV	15.61494G	41.51	54.00	-12.49	15.87	3	Horizontal	144	2.43	-

### 802.11a\_Nss1,(6Mbps)\_4TX

06/07/2019

### 5240MHz\_TX



EUT\_Z\_4TX  
Setting 27  
02-J-5  
FSU(100015)

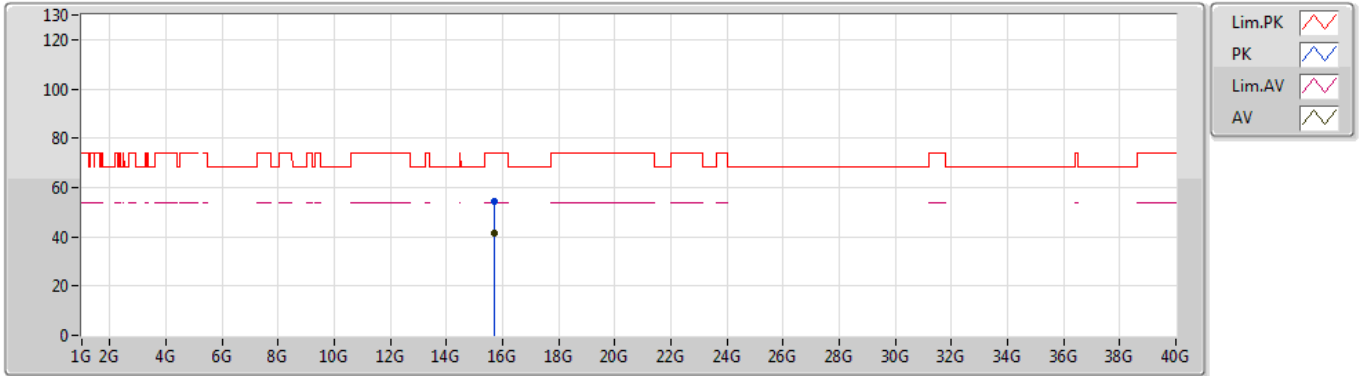
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	15.72688G	55.05	74.00	-18.95	15.58	3	Vertical	332	1.78	-
AV	15.7229G	41.39	54.00	-12.61	15.59	3	Vertical	332	1.78	-



### 802.11a\_Nss1,(6Mbps)\_4TX

06/07/2019

### 5240MHz\_TX



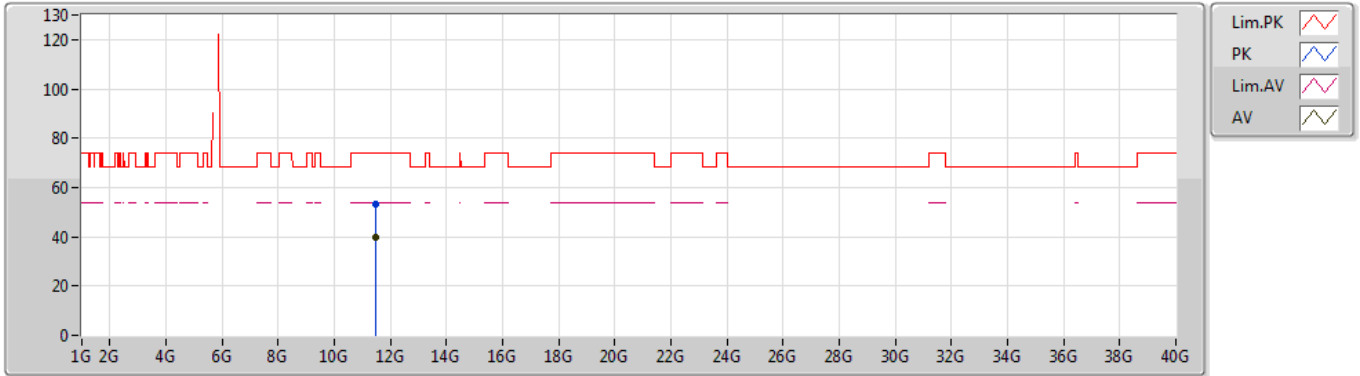
EUT\_Z\_4TX  
Setting 27  
02-J-5  
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	15.71292G	54.58	74.00	-19.42	15.62	3	Horizontal	125	1.30	-
AV	15.7239G	41.59	54.00	-12.41	15.59	3	Horizontal	125	1.30	-

### 802.11a\_Nss1,(6Mbps)\_4TX

06/07/2019

### 5745MHz\_TX



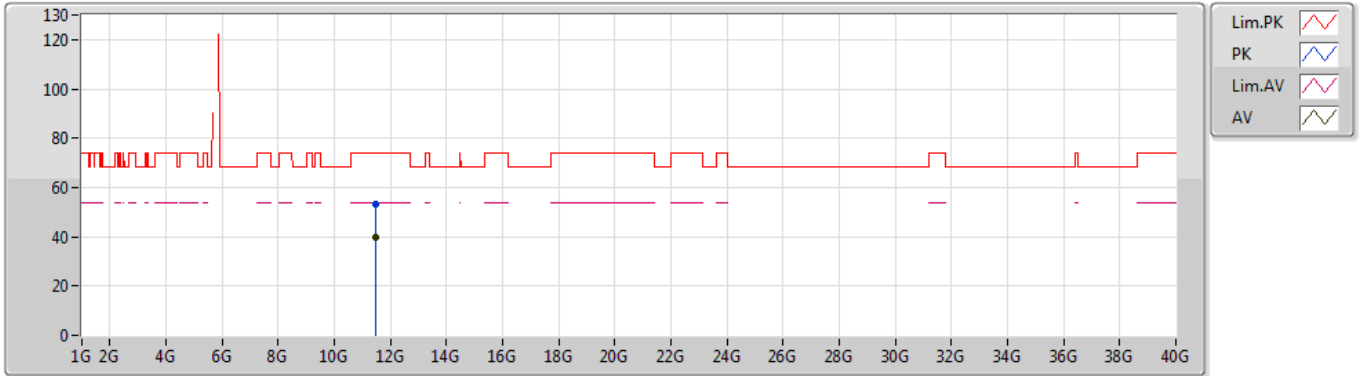
EUT\_Z\_4TX  
Setting 27  
02-J-5  
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.49128G	53.49	74.00	-20.51	14.89	3	Vertical	291	1.88	-
AV	11.4936G	39.95	54.00	-14.05	14.89	3	Vertical	291	1.88	-

### 802.11a\_Nss1,(6Mbps)\_4TX

06/07/2019

### 5745MHz\_TX



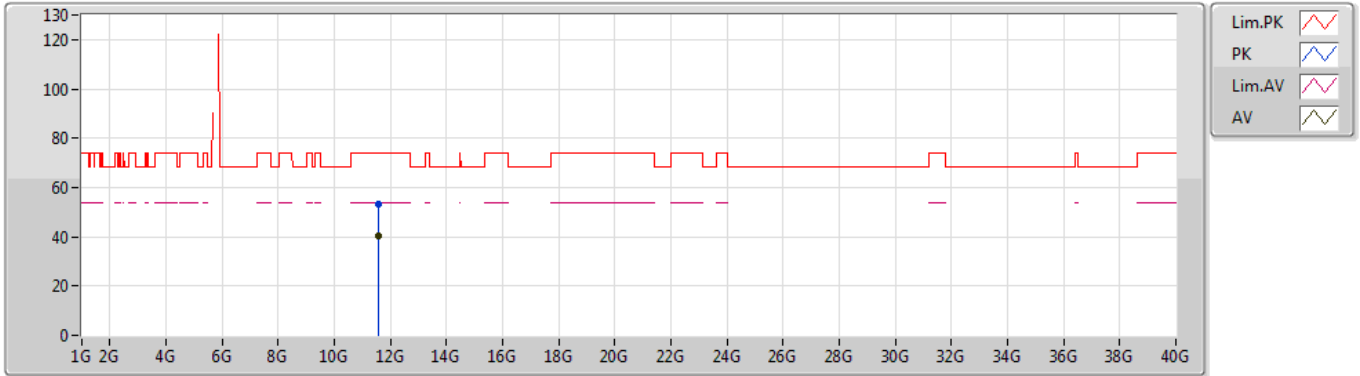
EUT\_Z\_4TX  
Setting 27  
02-J-5  
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.49014G	53.51	74.00	-20.49	14.89	3	Horizontal	131	1.59	-
AV	11.49002G	39.92	54.00	-14.08	14.89	3	Horizontal	131	1.59	-

### 802.11a\_Nss1,(6Mbps)\_4TX

06/07/2019

### 5785MHz\_TX



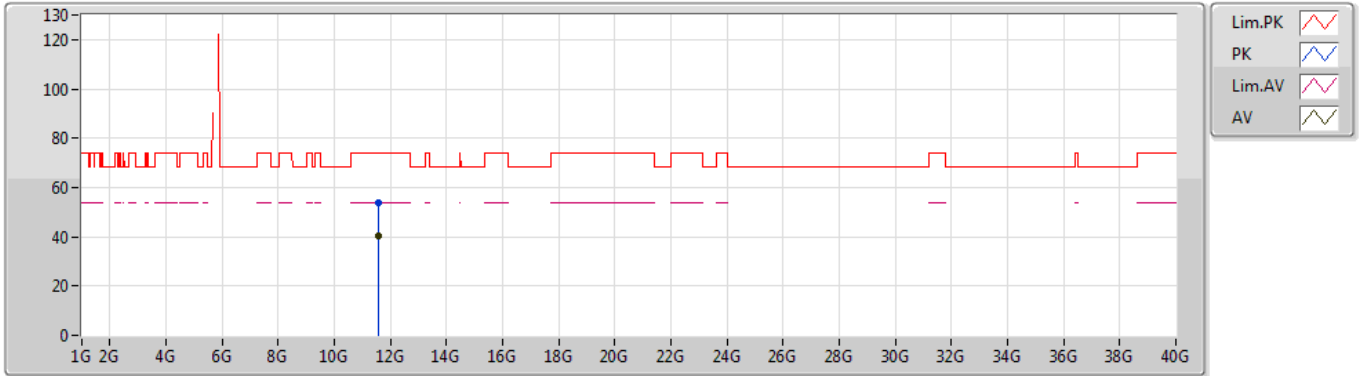
EUT Z\_4TX  
Setting 27  
02-J-5  
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.5721G	53.37	74.00	-20.63	15.00	3	Vertical	194	1.17	-
AV	11.56508G	40.20	54.00	-13.80	14.99	3	Vertical	194	1.17	-

### 802.11a\_Nss1,(6Mbps)\_4TX

06/07/2019

### 5785MHz\_TX



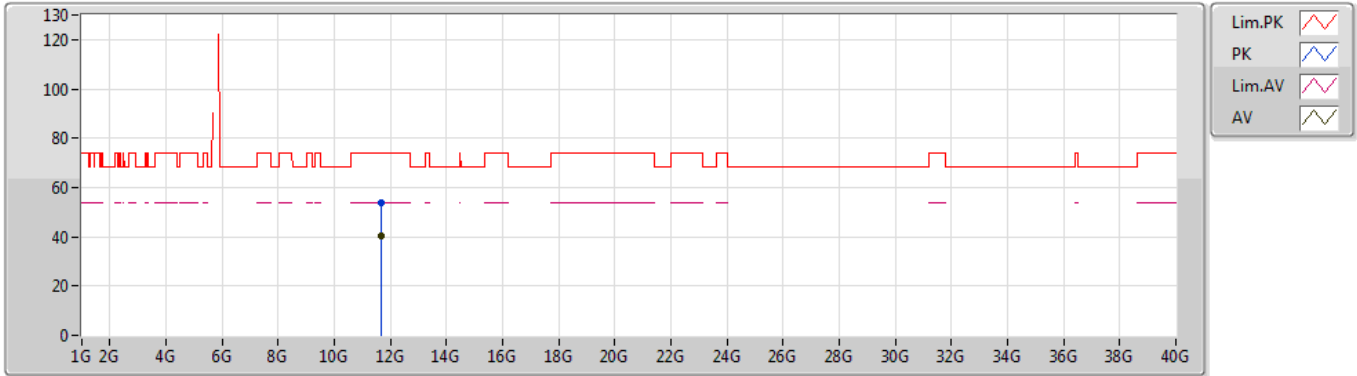
EUT\_Z\_4TX  
Setting 27  
02-J-5  
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.5654G	53.65	74.00	-20.35	14.99	3	Horizontal	233	2.47	-
AV	11.57254G	40.16	54.00	-13.84	15.00	3	Horizontal	233	2.47	-

### 802.11a\_Nss1,(6Mbps)\_4TX

06/07/2019

### 5825MHz\_TX



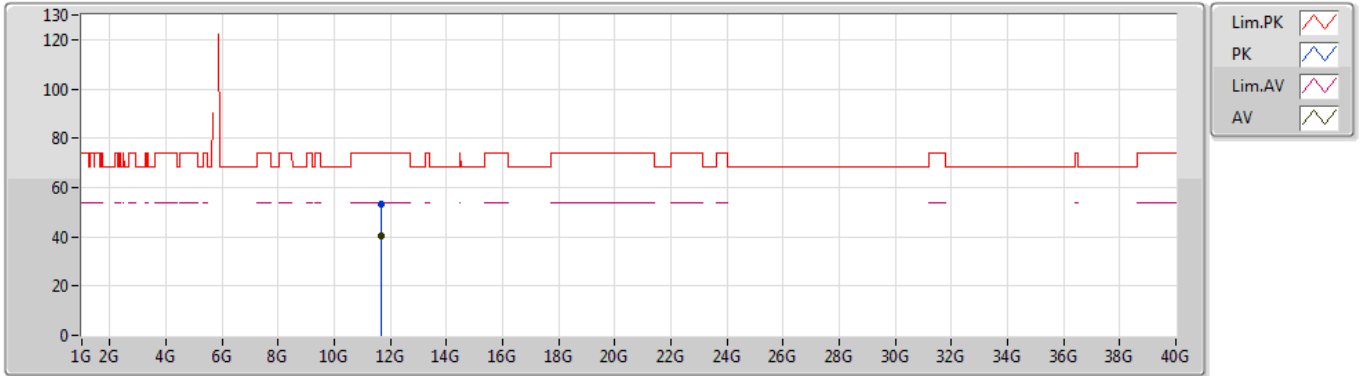
EUT Z\_4TX  
Setting 27  
02-J-5  
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.6496G	53.58	74.00	-20.42	15.09	3	Vertical	53	2.21	-
AV	11.65448G	40.26	54.00	-13.74	15.10	3	Vertical	53	2.21	-

### 802.11a\_Nss1,(6Mbps)\_4TX

06/07/2019

### 5825MHz\_TX



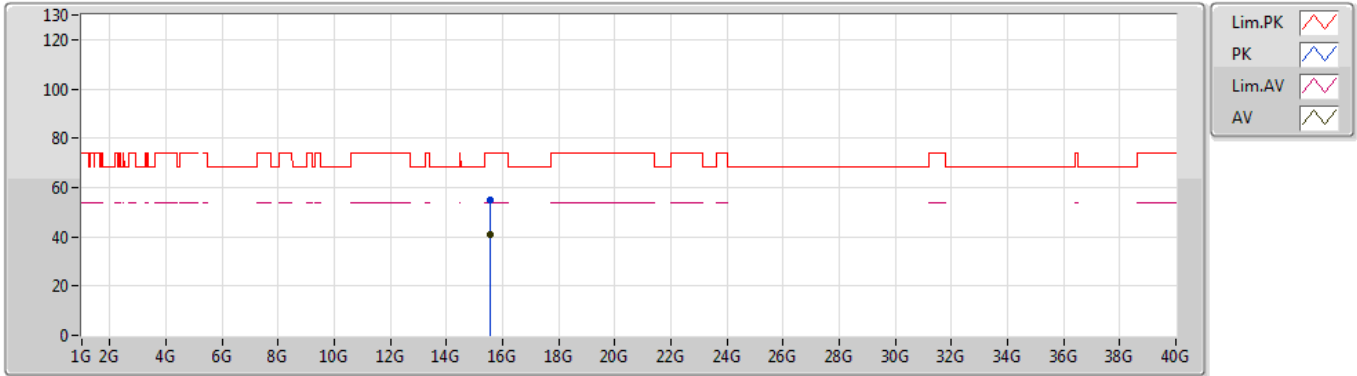
EUT\_Z\_4TX  
Setting 27  
02-J-5  
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.64918G	53.43	74.00	-20.57	15.09	3	Horizontal	25	1.85	-
AV	11.65228G	40.11	54.00	-13.89	15.10	3	Horizontal	25	1.85	-

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

06/07/2019

### 5180MHz\_TX



EUT\_Z\_4TX  
Setting 27  
02-J-5  
FSU(100015)

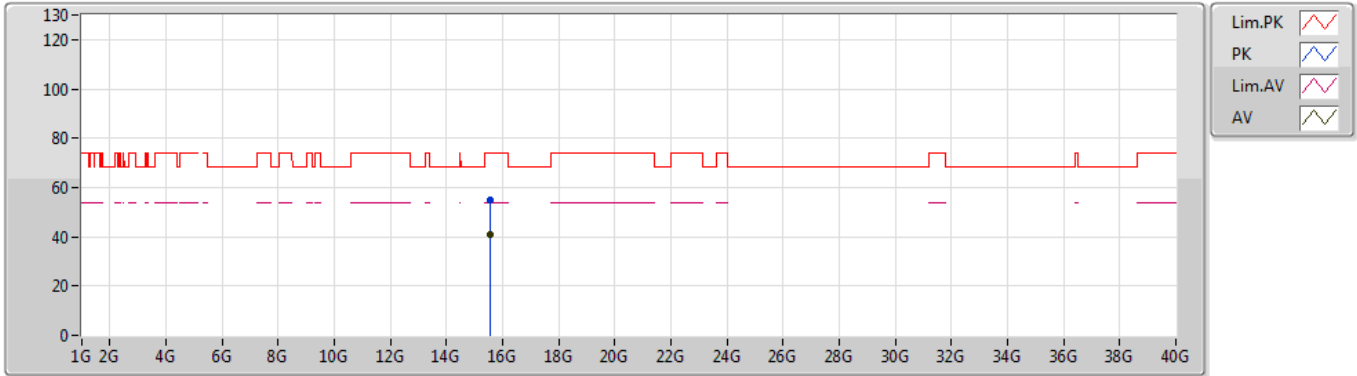
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	15.54122G	55.08	74.00	-18.92	16.07	3	Vertical	157	1.81	-
AV	15.5473G	40.79	54.00	-13.21	16.08	3	Vertical	157	1.81	-



### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

06/07/2019

### 5180MHz\_TX



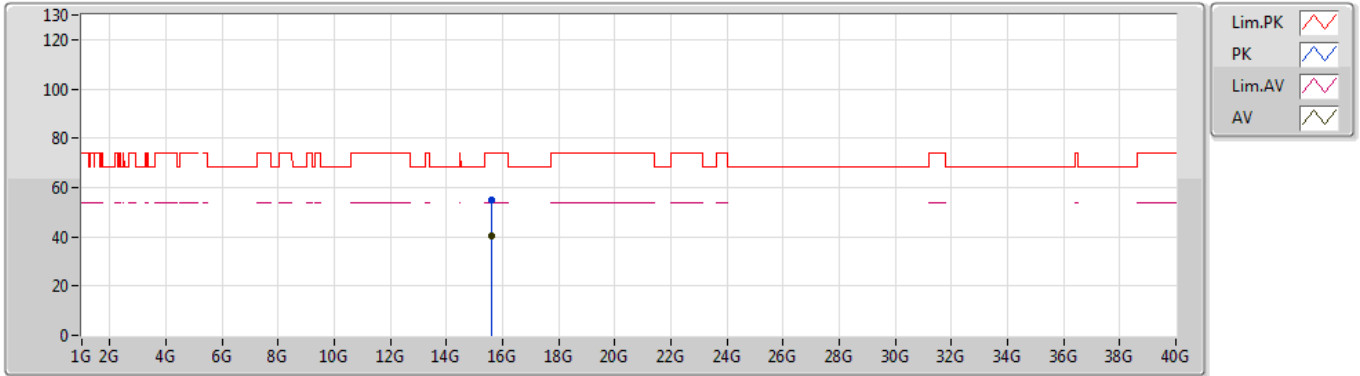
EUT Z\_4TX  
Setting 27  
02-J-5  
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	15.5371G	54.98	74.00	-19.02	16.08	3	Horizontal	125	2.35	-
AV	15.53724G	40.87	54.00	-13.13	16.08	3	Horizontal	125	2.35	-

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

06/07/2019

### 5200MHz\_TX



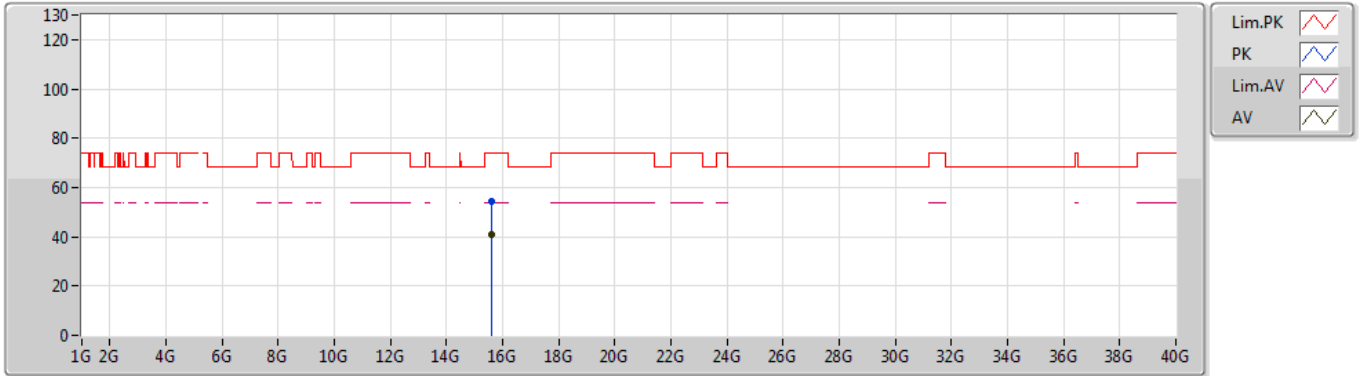
EUT Z\_4TX  
Setting 27  
02-J-5  
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	15.59986G	54.67	74.00	-19.33	15.91	3	Vertical	194	1.60	-
AV	15.60094G	40.61	54.00	-13.39	15.91	3	Vertical	194	1.60	-

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

06/07/2019

### 5200MHz\_TX



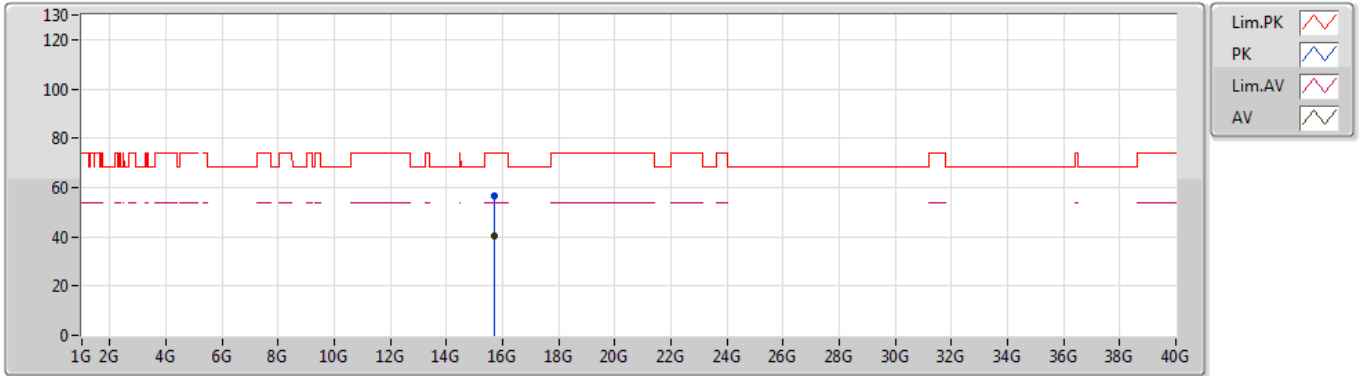
EUT\_Z\_4TX  
Setting 27  
02-J-5  
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	15.60502G	54.39	74.00	-19.61	15.92	3	Horizontal	323	2.15	-
AV	15.603G	40.66	54.00	-13.34	15.90	3	Horizontal	323	2.15	-

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

06/07/2019

### 5240MHz\_TX



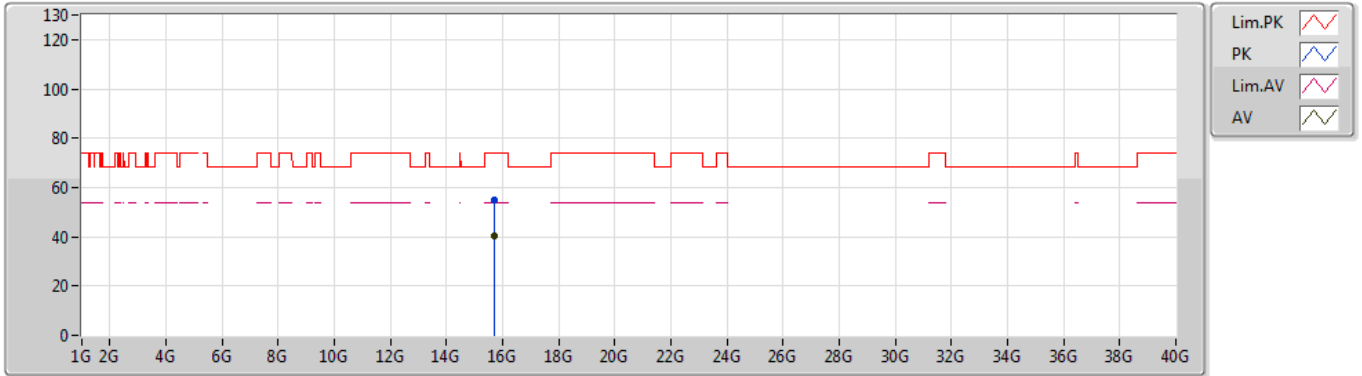
EUT Z\_4TX  
Setting 27  
02-J-5  
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	15.7159G	56.40	74.00	-17.60	15.61	3	Vertical	28	1.53	-
AV	15.72092G	40.17	54.00	-13.83	15.60	3	Vertical	28	1.53	-

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

06/07/2019

### 5240MHz\_TX



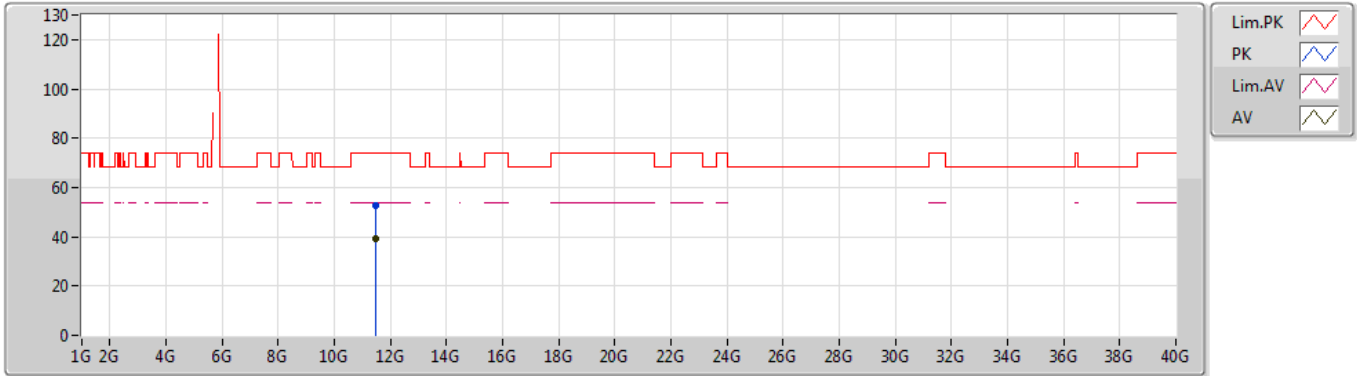
EUT\_Z\_4TX  
Setting 27  
02-J-5  
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	15.71572G	54.76	74.00	-19.24	15.61	3	Horizontal	236	1.24	-
AV	15.72478G	40.48	54.00	-13.52	15.59	3	Horizontal	236	1.24	-

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

06/07/2019

### 5745MHz\_TX



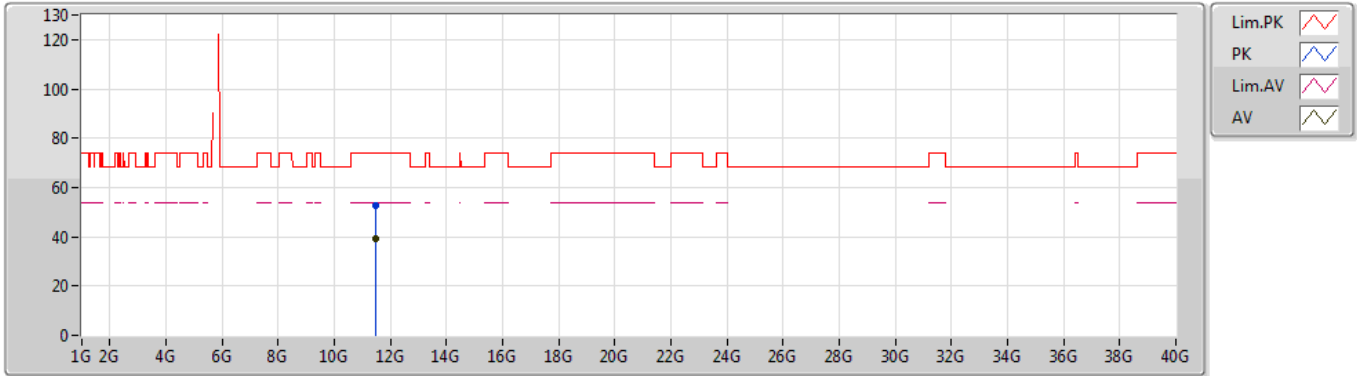
EUT Z\_4TX  
Setting 27  
02-J-5  
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.49496G	52.80	74.00	-21.20	14.90	3	Vertical	267	2.46	-
AV	11.4856G	39.08	54.00	-14.92	14.89	3	Vertical	267	2.46	-

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

06/07/2019

### 5745MHz\_TX



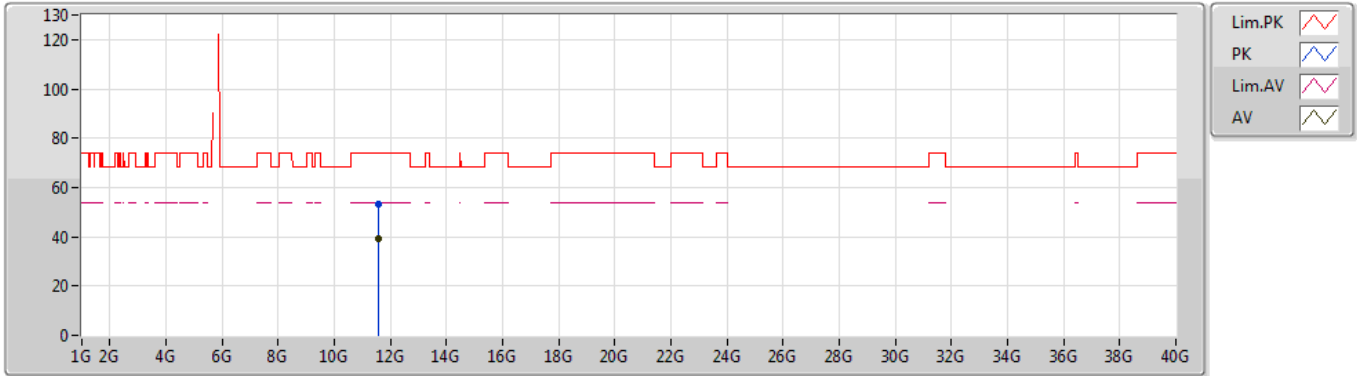
EUT Z\_4TX  
Setting 27  
02-J-5  
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.49036G	52.92	74.00	-21.08	14.89	3	Horizontal	63	2.11	-
AV	11.48884G	39.20	54.00	-14.80	14.89	3	Horizontal	63	2.11	-

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

06/07/2019

### 5785MHz\_TX



EUT Z\_4TX  
Setting 27  
02-J-5  
FSU(100015)

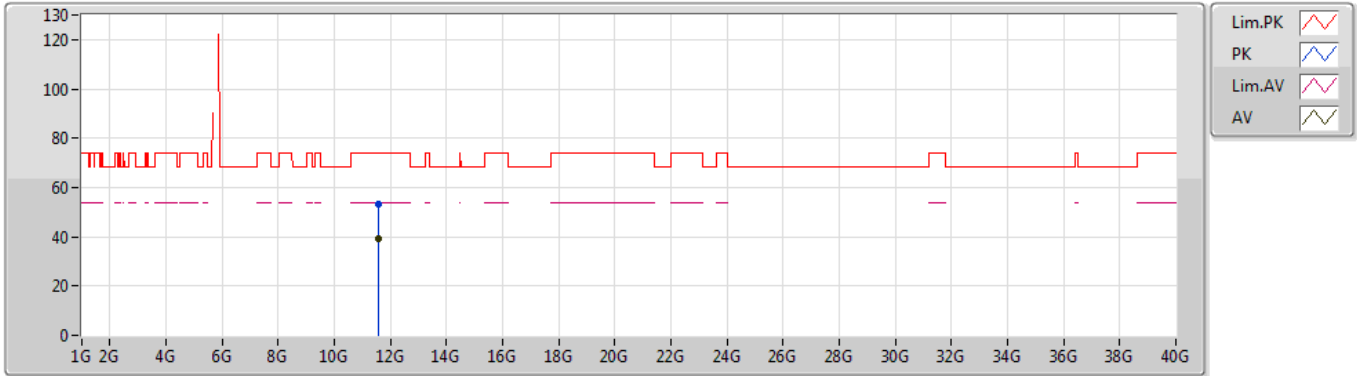
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.5693G	53.50	74.00	-20.50	15.00	3	Vertical	121	1.75	-
AV	11.56566G	39.38	54.00	-14.62	14.99	3	Vertical	121	1.75	-



### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

06/07/2019

### 5785MHz\_TX



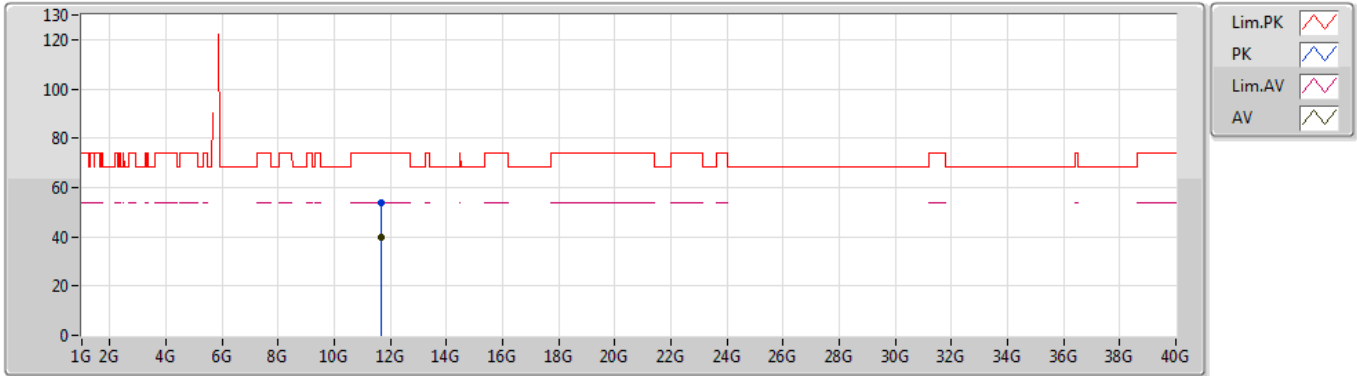
EUT Z\_4TX  
Setting 27  
02-J-5  
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.57486G	53.30	74.00	-20.70	15.00	3	Horizontal	139	1.41	-
AV	11.57336G	39.41	54.00	-14.59	15.00	3	Horizontal	139	1.41	-

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

06/07/2019

### 5825MHz\_TX



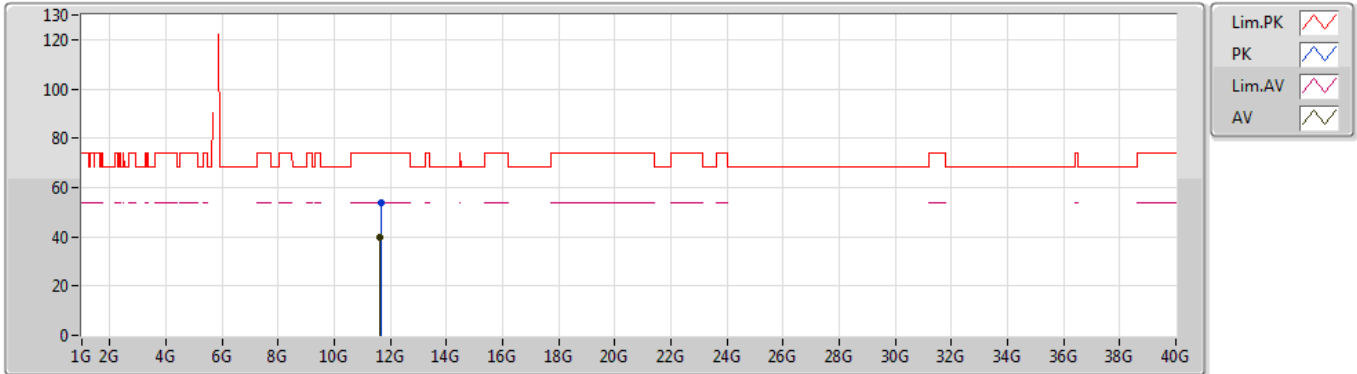
EUT Z\_4TX  
Setting 27  
02-J-5  
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.65238G	53.77	74.00	-20.23	15.10	3	Vertical	197	1.55	-
AV	11.65302G	39.55	54.00	-14.45	15.10	3	Vertical	197	1.55	-

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

06/07/2019

### 5825MHz\_TX



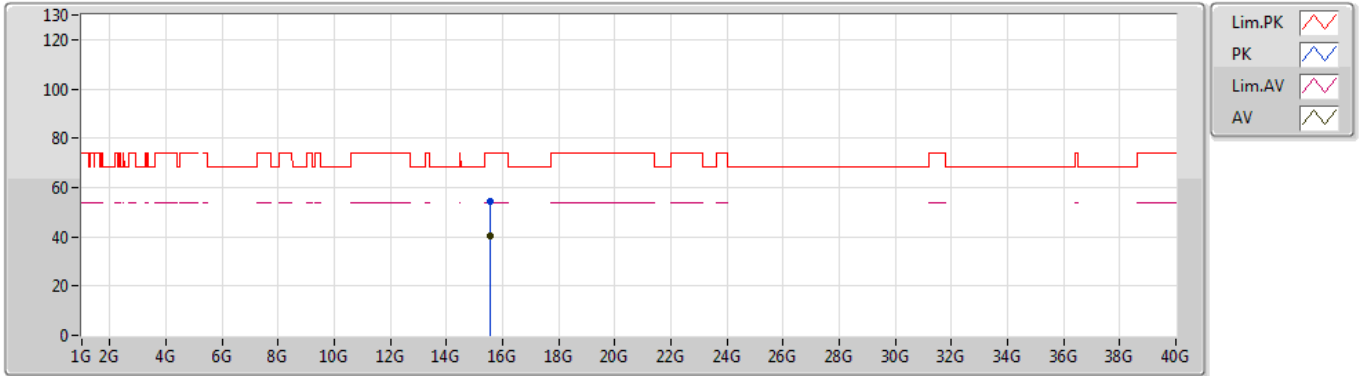
EUT\_Z\_4TX  
Setting 27  
02-J-5  
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.6531G	53.67	74.00	-20.33	15.10	3	Horizontal	52	2.48	-
AV	11.64526G	39.51	54.00	-14.49	15.09	3	Horizontal	52	2.48	-

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

06/07/2019

### 5190MHz\_TX



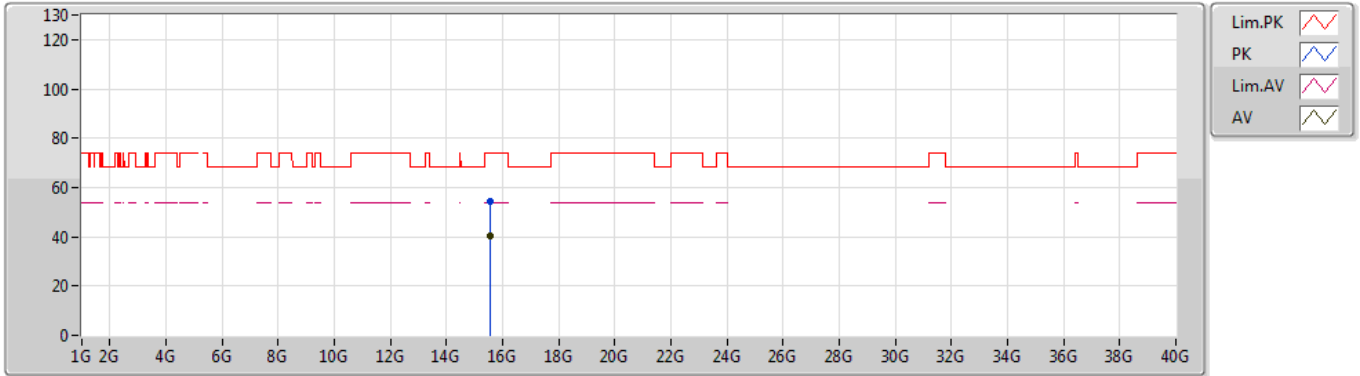
EUT Z\_4TX  
Setting 27  
02-J-5  
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	15.57416G	54.48	74.00	-19.52	15.98	3	Vertical	333	1.88	-
AV	15.56572G	40.43	54.00	-13.57	16.01	3	Vertical	333	1.88	-

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

06/07/2019

### 5190MHz\_TX



EUT\_Z\_4TX  
Setting 27  
02-J-5  
FSU(100015)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	15.56916G	54.56	74.00	-19.44	16.00	3	Horizontal	259	2.41	-
AV	15.56762G	40.41	54.00	-13.59	16.00	3	Horizontal	259	2.41	-