

**802.11ac VHT40\_Nss1,(MCS0)\_4TX**

**5710MHz Straddle 5.725-5.85GHz**

**AV Power**

Ch Freq  
5.735GHz

Span  
40MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
2.01ms

Detector Type  
RMS

CP BW  
20MHz



Port 1

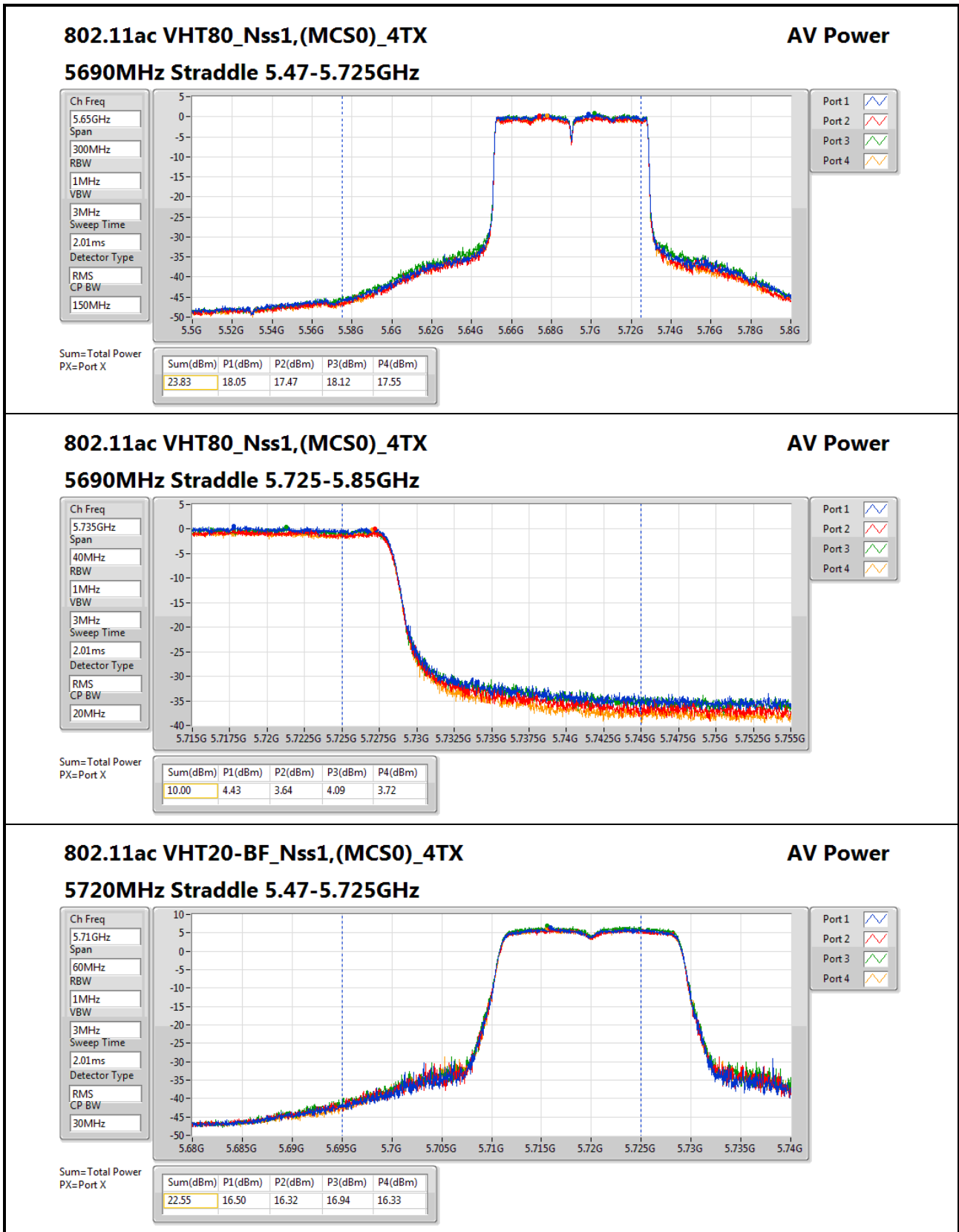
Port 2

Port 3

Port 4

Sum=Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
13.56	7.74	7.09	7.86	7.44



**802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX**

**5720MHz Straddle 5.47-5.725GHz**

**AV Power**

Ch Freq  
5.71GHz

Span  
60MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
2.01ms

Detector Type  
RMS

CP BW  
30MHz

Port 1

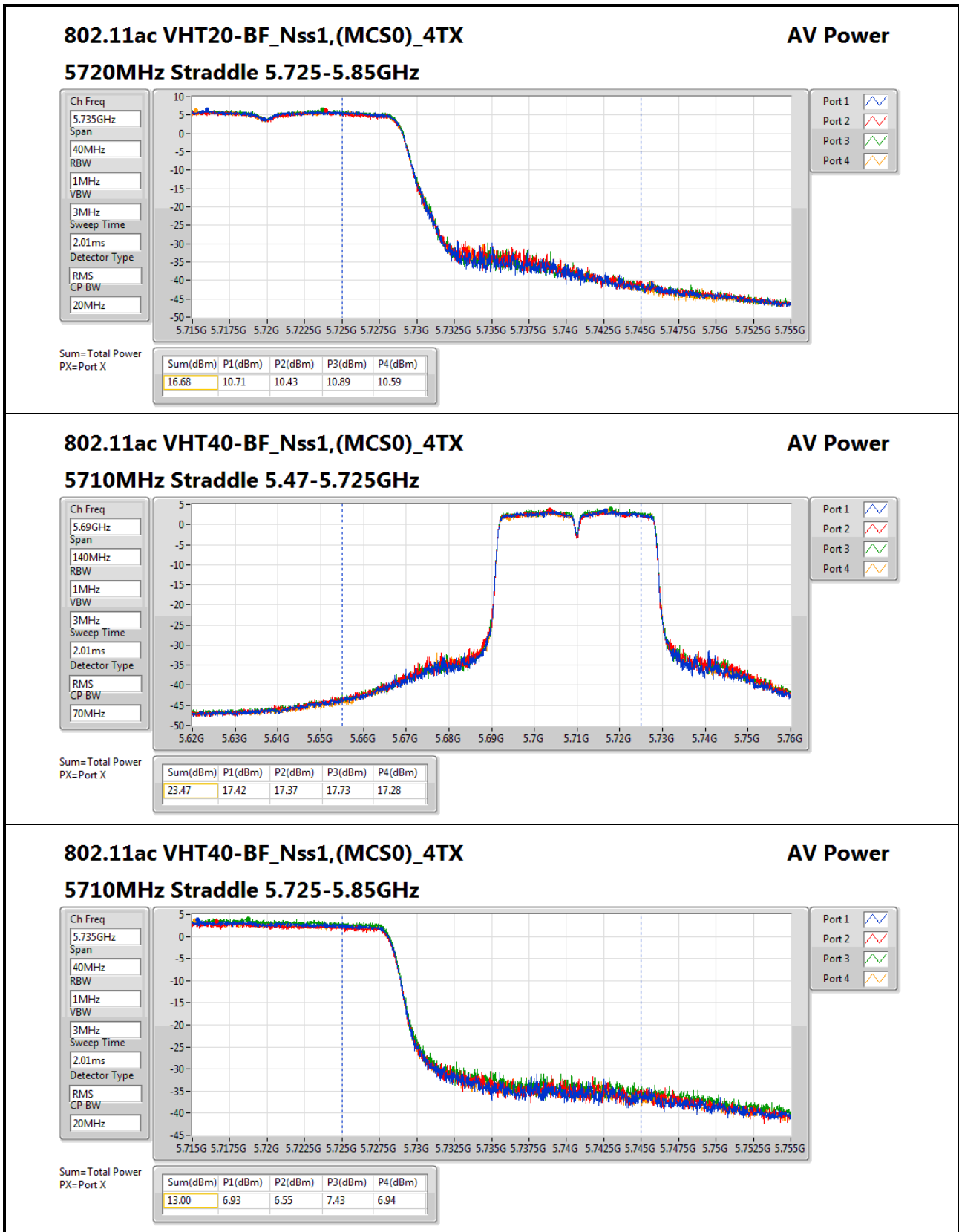
Port 2

Port 3

Port 4

Sum=Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.55	16.50	16.32	16.94	16.33



**802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX**

**5710MHz Straddle 5.725-5.85GHz**

**AV Power**

Ch Freq  
5.735GHz

Span  
40MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
2.01ms

Detector Type  
RMS

CP BW  
20MHz



Port 1

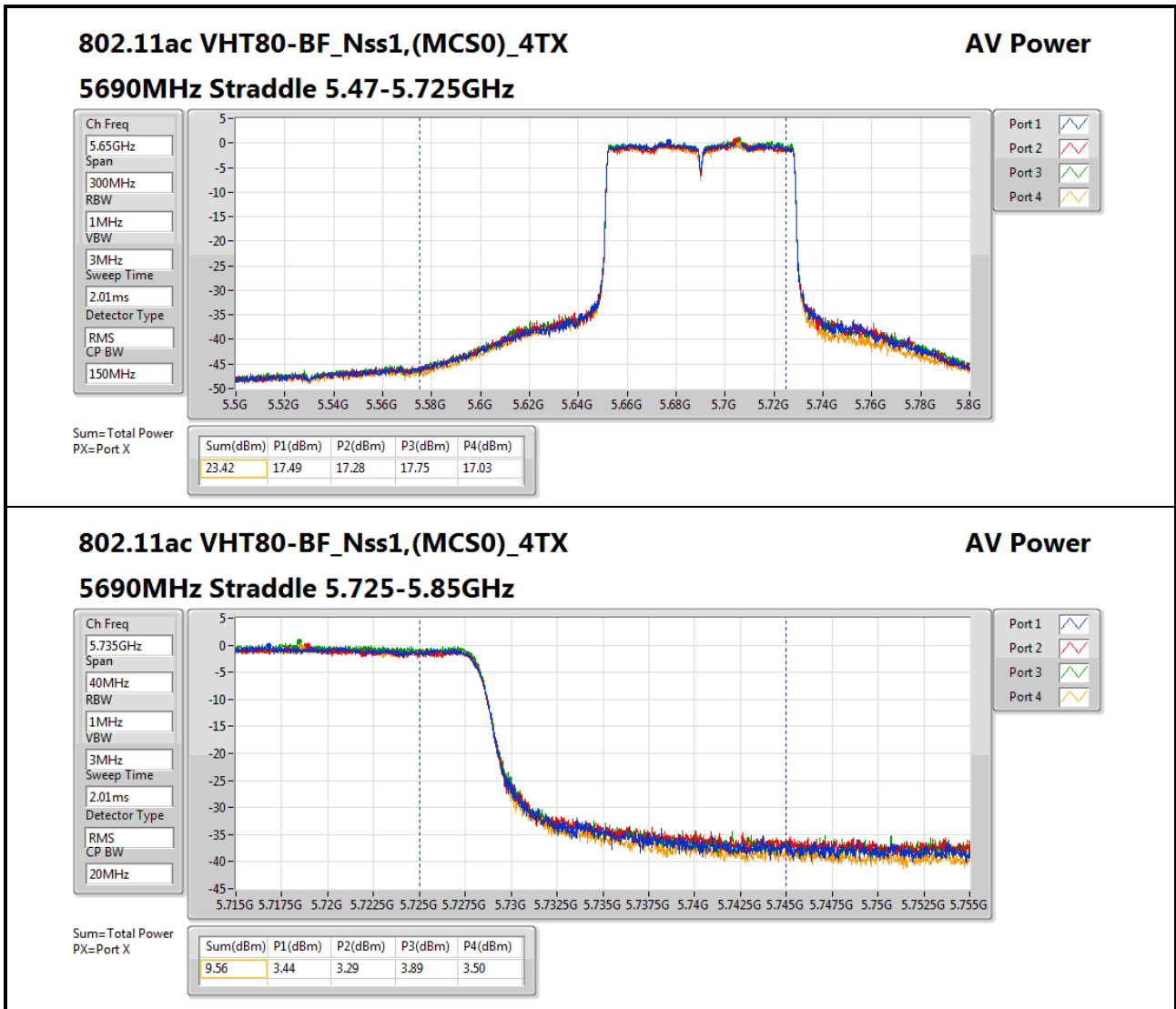
Port 2

Port 3

Port 4

Sum=Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
13.00	6.93	6.55	7.43	6.94



### 802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

#### 5690MHz Straddle 5.725-5.85GHz

### AV Power

Ch Freq: 5.735GHz  
Span: 40MHz  
RBW: 1MHz  
VBW: 3MHz  
Sweep Time: 2.01ms  
Detector Type: RMS  
CP BW: 20MHz

Port 1: [Blue line]  
Port 2: [Red line]  
Port 3: [Green line]  
Port 4: [Yellow line]



**Power Result\_For Slave mode UNII 1~3 and AP mode UNII 3\_4T2S Appendix C.4**

**Summary**

Mode	Total Power (dBm)	Total Power (W)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-
5.15-5.25GHz	23.94	0.24774
5.25-5.35GHz	23.84	0.24210
5.47-5.725GHz	22.75	0.18836
5.725-5.85GHz	27.12	0.51523
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-
5.15-5.25GHz	23.95	0.24831
5.25-5.35GHz	23.93	0.24717
5.47-5.725GHz	23.84	0.24210
5.725-5.85GHz	26.92	0.49204
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-
5.15-5.25GHz	21.82	0.15205
5.25-5.35GHz	22.33	0.17100
5.47-5.725GHz	23.93	0.24717
5.725-5.85GHz	25.73	0.37411

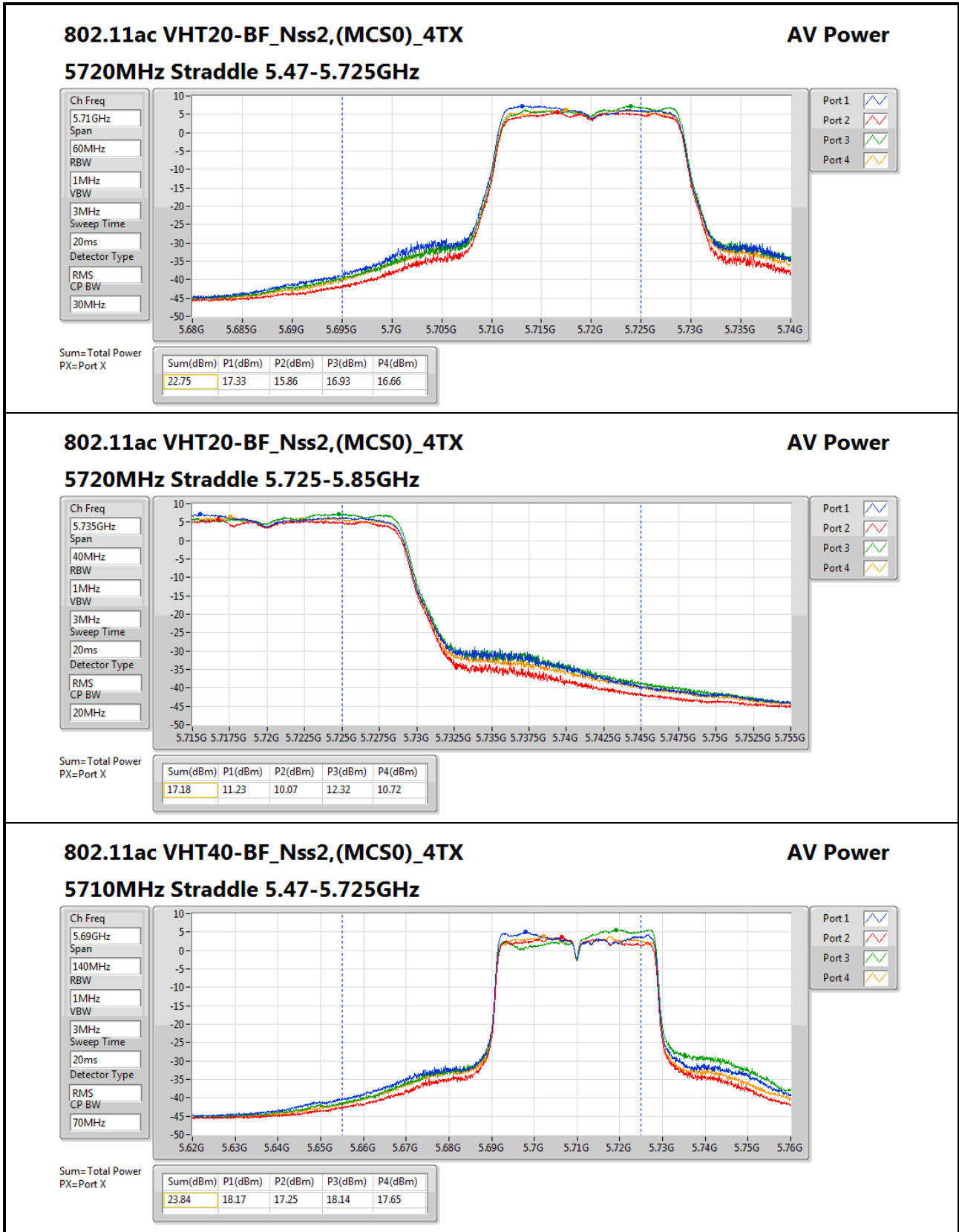


**Power Result\_For Slave mode UNII 1~3 and AP mode UNII 3\_4T2S Appendix C.4**

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.94	17.84	18.03	18.07	17.59	23.91	23.98
5200MHz	Pass	2.94	18.08	17.96	18.12	17.48	23.94	23.98
5240MHz	Pass	2.94	17.89	17.78	18.23	17.41	23.86	23.98
5260MHz	Pass	2.67	18.02	17.79	17.91	17.53	23.84	23.98
5300MHz	Pass	2.67	18.05	17.68	17.75	17.49	23.77	23.98
5320MHz	Pass	2.67	18.14	17.47	17.78	17.52	23.76	23.98
5500MHz	Pass	3.22	16.36	15.53	16.15	15.89	22.01	23.98
5580MHz	Pass	3.22	16.91	16.06	16.67	16.38	22.54	23.98
5700MHz	Pass	3.22	15.18	15.32	15.55	15.50	21.41	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.22	17.33	15.86	16.93	16.66	22.75	22.96
5720MHz Straddle 5.725-5.85GHz	Pass	3.11	11.23	10.07	12.32	10.72	17.19	30.00
5745MHz	Pass	3.11	20.62	20.19	20.58	21.28	26.71	30.00
5785MHz	Pass	3.11	21.21	20.61	20.89	21.62	27.12	30.00
5825MHz	Pass	3.11	20.58	20.13	20.65	20.73	26.55	30.00
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	2.94	16.23	16.34	16.29	15.71	22.17	23.98
5230MHz	Pass	2.94	18.17	17.76	18.23	17.51	23.95	23.98
5270MHz	Pass	2.67	17.93	17.71	18.13	17.85	23.93	23.98
5310MHz	Pass	2.67	16.75	15.94	16.37	16.41	22.40	23.98
5510MHz	Pass	3.22	14.79	15.12	14.46	15.05	20.88	23.98
5550MHz	Pass	3.22	17.98	17.63	18.21	17.19	23.79	23.98
5670MHz	Pass	3.22	17.21	17.09	17.28	17.25	23.23	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.22	18.17	17.25	18.14	17.65	23.84	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.11	8.29	6.38	10.21	7.26	14.30	30.00
5755MHz	Pass	3.11	20.35	20.47	21.19	21.12	26.82	30.00
5795MHz	Pass	3.11	21.02	20.58	21.26	20.71	26.92	30.00
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	2.94	15.88	15.79	16.12	15.38	21.82	23.98
5290MHz	Pass	2.67	16.21	16.19	16.66	16.14	22.33	23.98
5530MHz	Pass	3.22	14.33	14.22	14.14	13.83	20.16	23.98
5610MHz	Pass	3.22	18.24	17.53	18.19	17.62	23.93	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.22	17.94	17.79	18.10	17.25	23.80	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.11	2.01	3.38	8.03	4.22	11.06	30.00
5775MHz	Pass	3.11	19.61	19.47	20.18	19.56	25.73	30.00

**DG** = Directional Gain; **Port X** = Port X output power



**802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX**

**5710MHz Straddle 5.47-5.725GHz**

**AV Power**

Ch Freq  
5.69GHz

Span  
140MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS

CP BW  
70MHz

Port 1

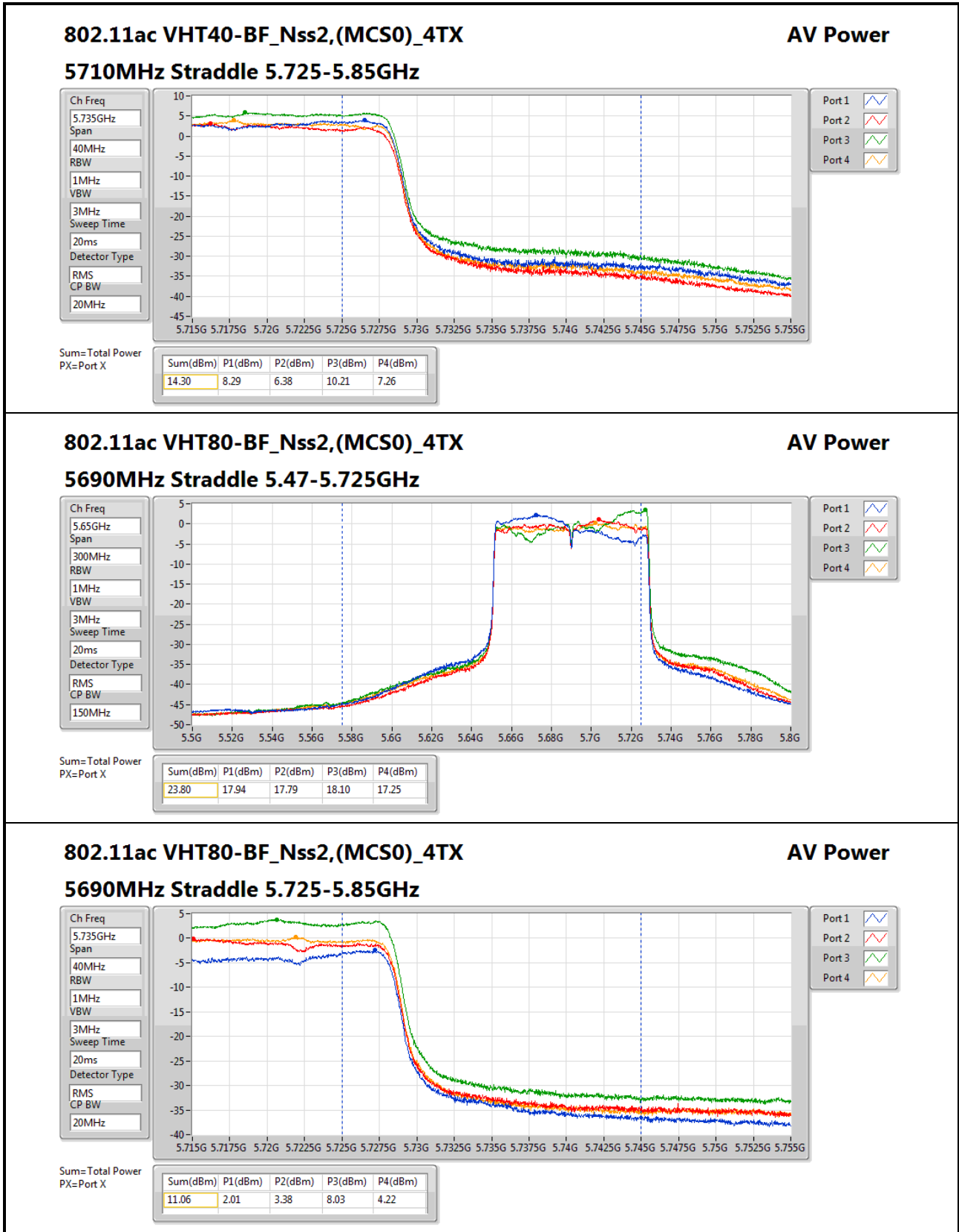
Port 2

Port 3

Port 4

Sum=Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.84	18.17	17.25	18.14	17.65



### 802.11ac VHT80-BF\_Nss2,(MCS0)\_4TX

#### 5690MHz Straddle 5.725-5.85GHz

### AV Power

Ch Freq  
5.735GHz

Span  
40MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS

CP BW  
20MHz

Port 1

Port 2

Port 3

Port 4

Sum=Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
11.06	2.01	3.38	8.03	4.22





Summary

Mode	PD (dBm/RBW)
802.11a_(6Mbps)_4TX	-
5.15-5.25GHz	12.88
802.11ac VHT20_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	12.50
802.11ac VHT40_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	10.26
802.11ac VHT80_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	3.37
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	13.84
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	10.11
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	3.37

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

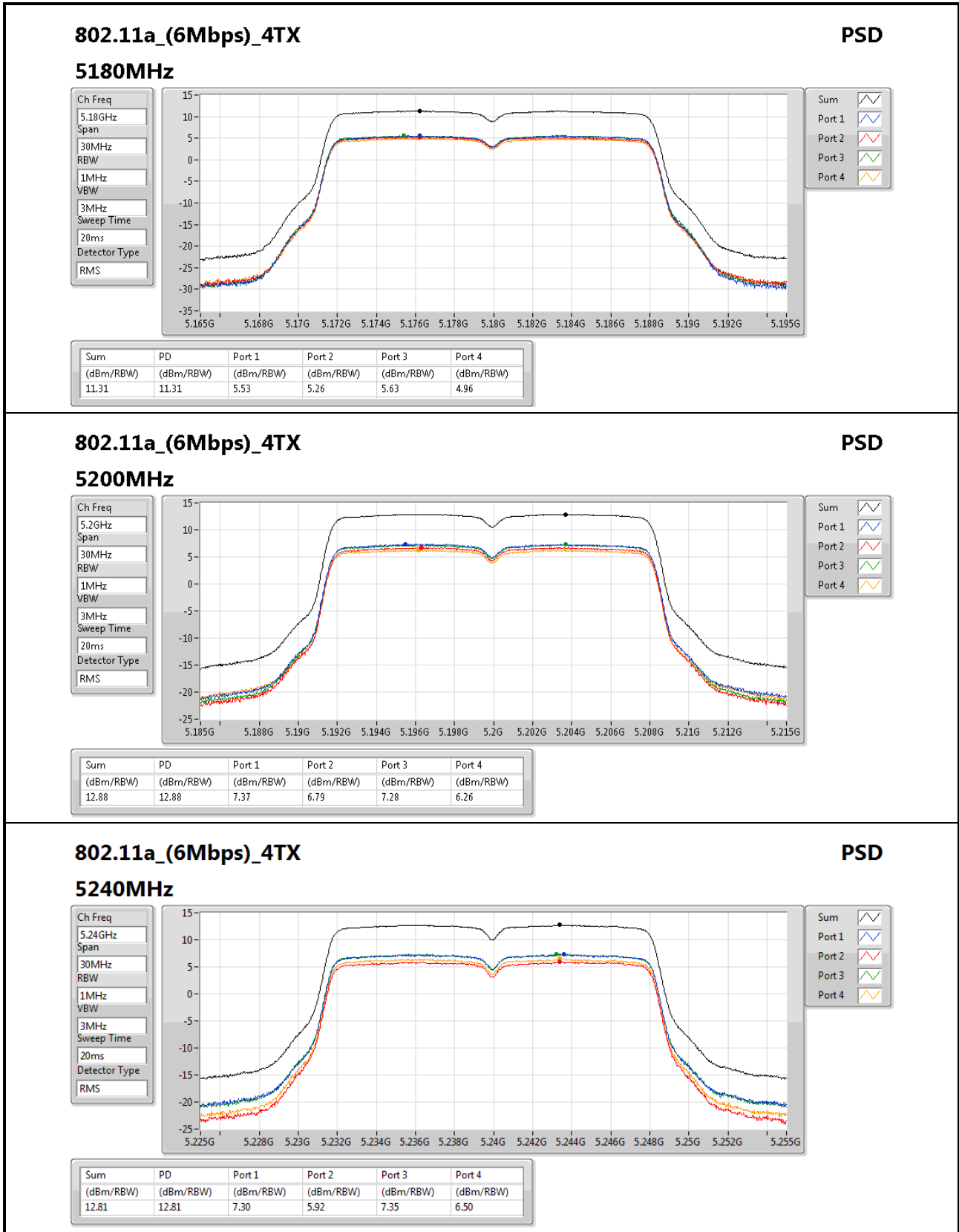


Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.53	5.53	5.26	5.63	4.96	11.31	17.00
5200MHz	Pass	4.53	7.37	6.79	7.28	6.26	12.88	17.00
5240MHz	Pass	4.53	7.30	5.92	7.35	6.50	12.81	17.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.53	4.48	4.55	4.71	4.19	10.43	17.00
5200MHz	Pass	4.53	6.06	5.43	5.89	5.11	11.57	17.00
5240MHz	Pass	4.53	7.16	5.72	6.94	6.18	12.50	17.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.53	-0.18	-0.46	-0.29	-0.65	5.53	17.00
5230MHz	Pass	4.53	4.55	4.37	4.83	3.44	10.26	17.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.53	-2.22	-2.72	-2.16	-3.07	3.37	17.00
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.53	6.48	5.68	6.32	5.44	11.94	17.00
5200MHz	Pass	4.53	7.83	6.84	7.59	6.56	13.21	17.00
5240MHz	Pass	4.53	8.51	7.34	8.32	7.17	13.84	17.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.53	1.14	0.29	0.85	0.17	6.60	17.00
5230MHz	Pass	4.53	4.63	3.61	4.73	3.54	10.11	17.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.53	-2.02	-3.06	-2.44	-2.92	3.37	17.00

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

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


**802.11a\_(6Mbps)\_4TX**
**PSD**

**5240MHz**

Ch Freq  
5.24GHz

Span  
30MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

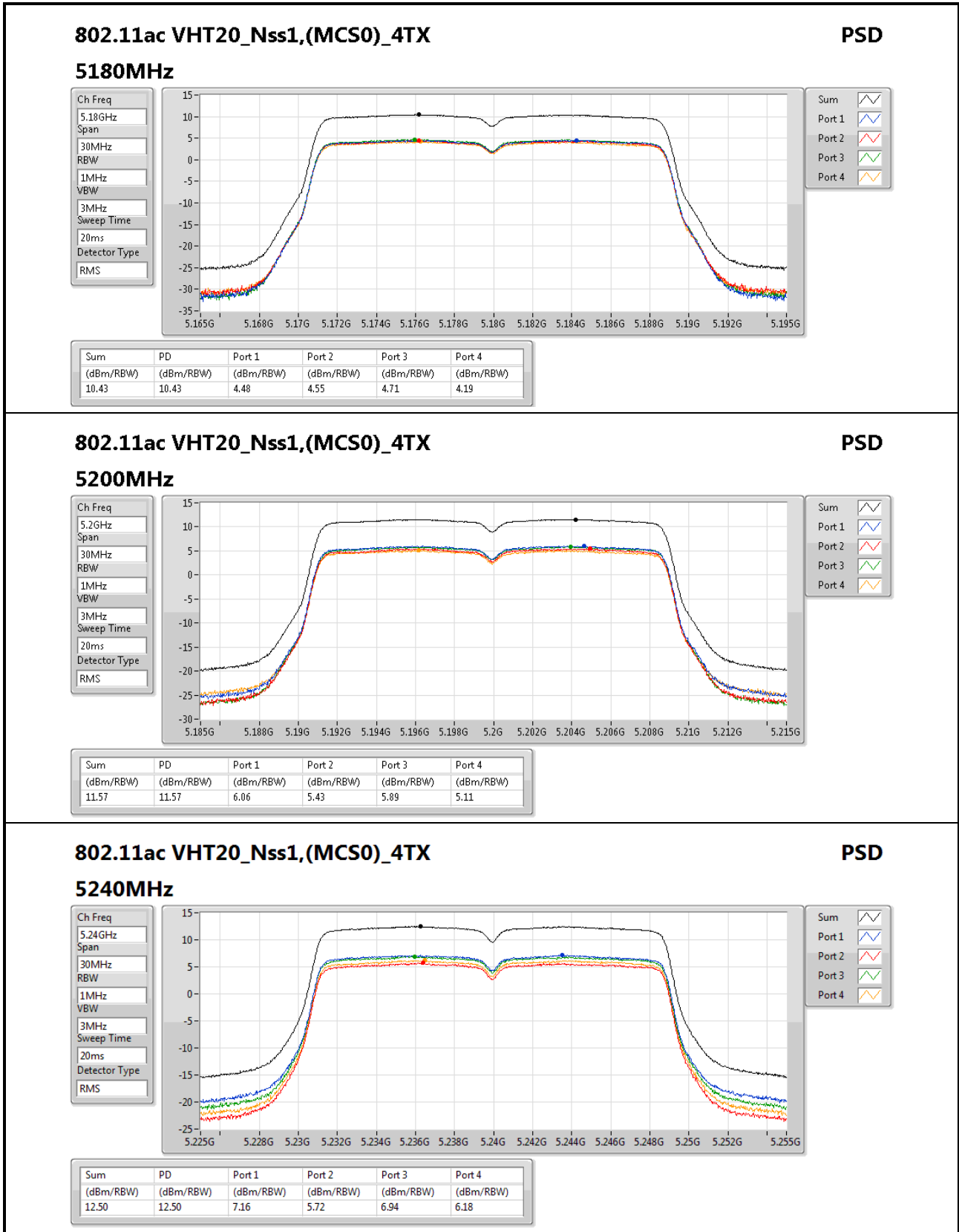
Port 1

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)
12.81	12.81	7.30	5.92	7.35	6.50


**802.11ac VHT20\_Nss1,(MCS0)\_4TX**
**PSD**

**5240MHz**

Ch Freq  
5.24GHz

Span  
30MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS

Sum

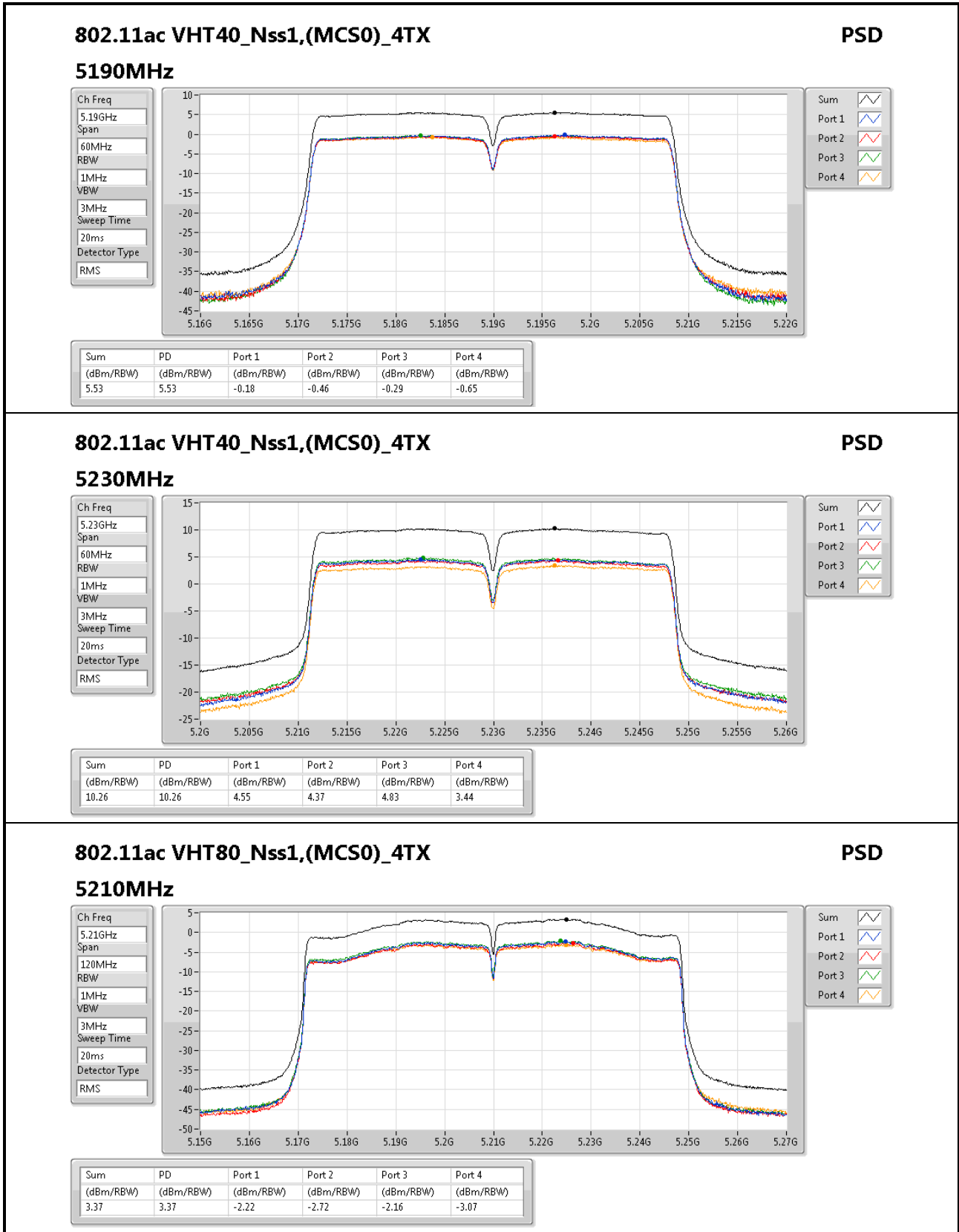
Port 1

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)
12.50	12.50	7.16	5.72	6.94	6.18


**802.11ac VHT80\_Nss1,(MCS0)\_4TX**
**PSD**

**5210MHz**

Ch Freq  
5.21GHz

Span  
120MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS

Sum

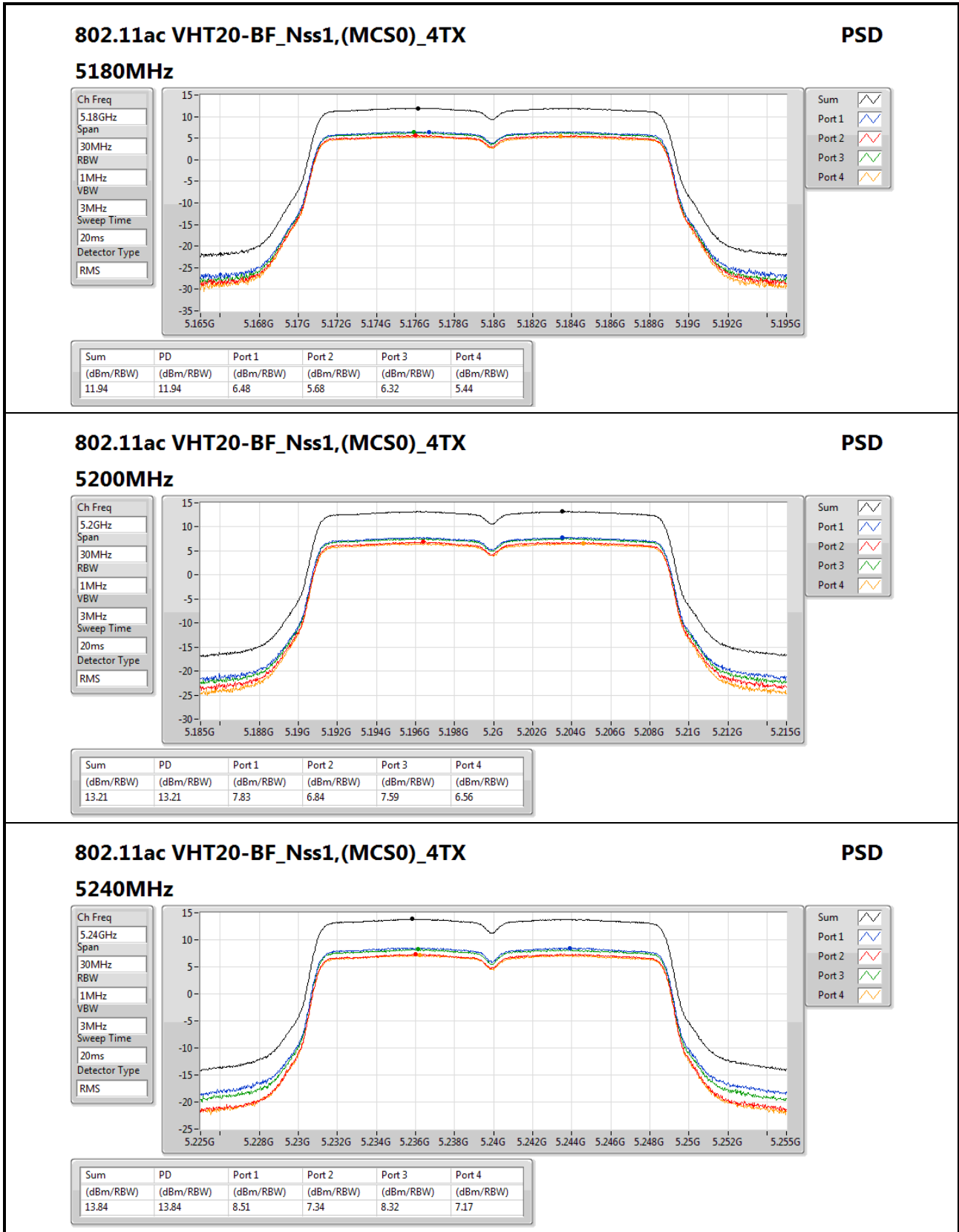
Port 1

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)
3.37	3.37	-2.22	-2.72	-2.16	-3.07


**802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX**
**PSD**

**5240MHz**

Ch Freq  
5.24GHz

Span  
30MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

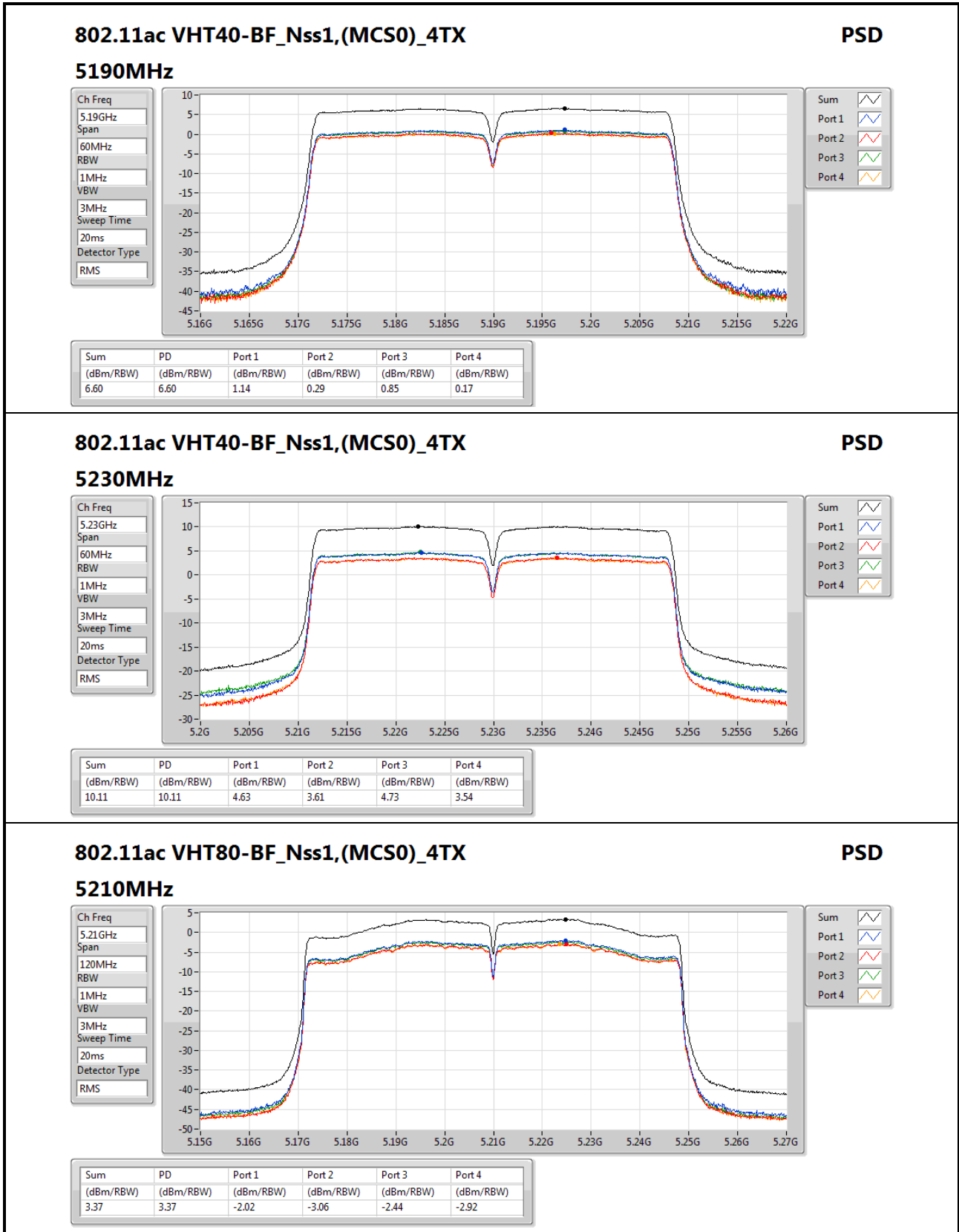
Port 1

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)
13.84	13.84	8.51	7.34	8.32	7.17


**802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX**
**PSD**

**5210MHz**

Ch Freq  
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)
3.37	3.37	-2.02	-3.06	-2.44	-2.92



Summary

Mode	PD (dBm/RBW)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX 5.15-5.25GHz	- 13.57
802.11ac VHT40-BF_Nss2,(MCS0)_4TX 5.15-5.25GHz	- 11.27
802.11ac VHT80-BF_Nss2,(MCS0)_4TX 5.15-5.25GHz	- 2.76

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



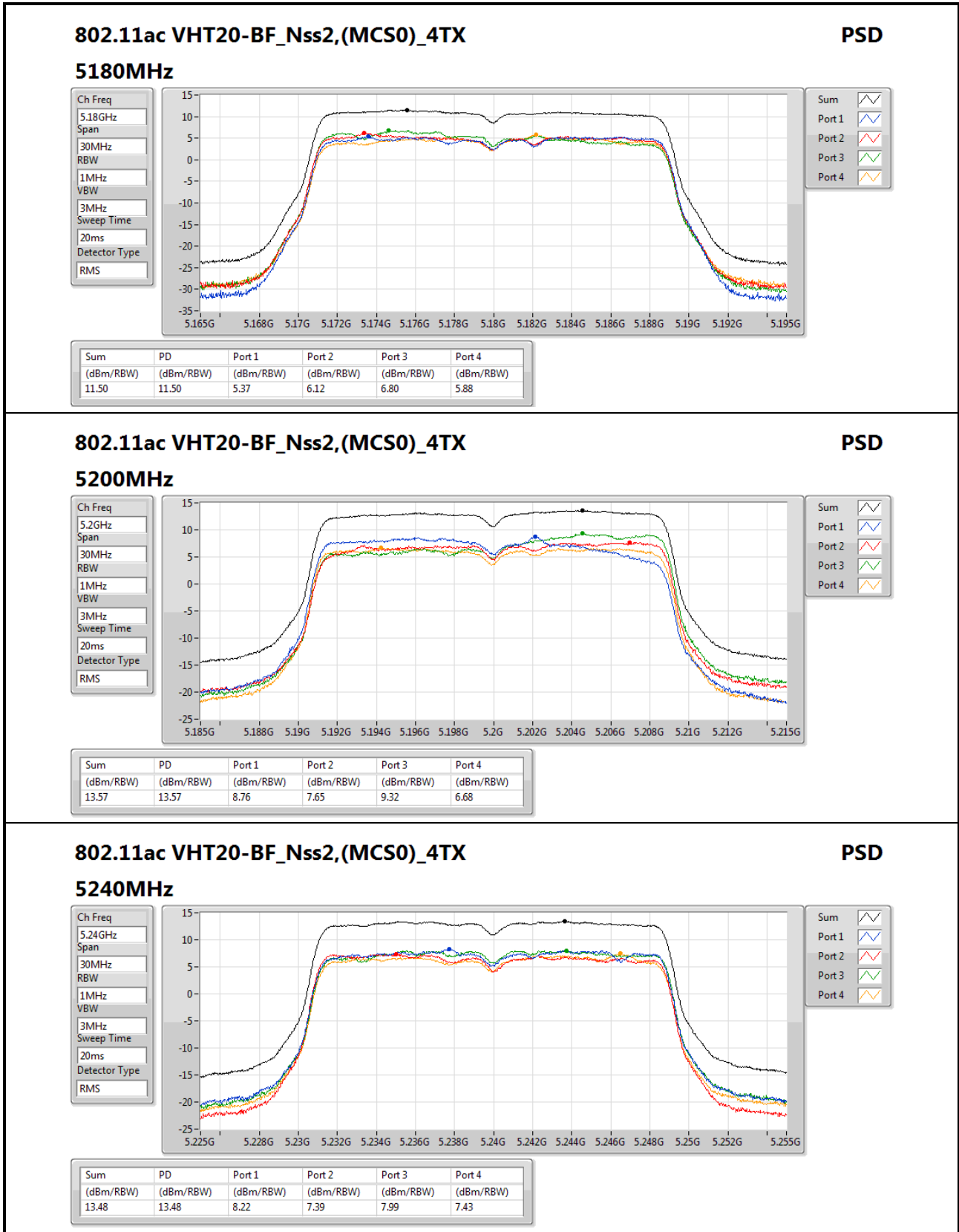


Result

Mode	Result	DG (dB)	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-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.94	5.37	6.12	6.80	5.88	11.50	17.00
5200MHz	Pass	2.94	8.76	7.65	9.32	6.68	13.57	17.00
5240MHz	Pass	2.94	8.22	7.39	7.99	7.43	13.48	17.00
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	2.94	0.79	1.15	2.85	1.07	6.11	17.00
5230MHz	Pass	2.94	7.08	7.11	7.71	5.44	11.27	17.00
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	2.94	-2.15	-1.88	-0.89	-3.42	2.76	17.00

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

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


**802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX**
**PSD**

**5240MHz**

Ch Freq  
5.24GHz

Span  
30MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

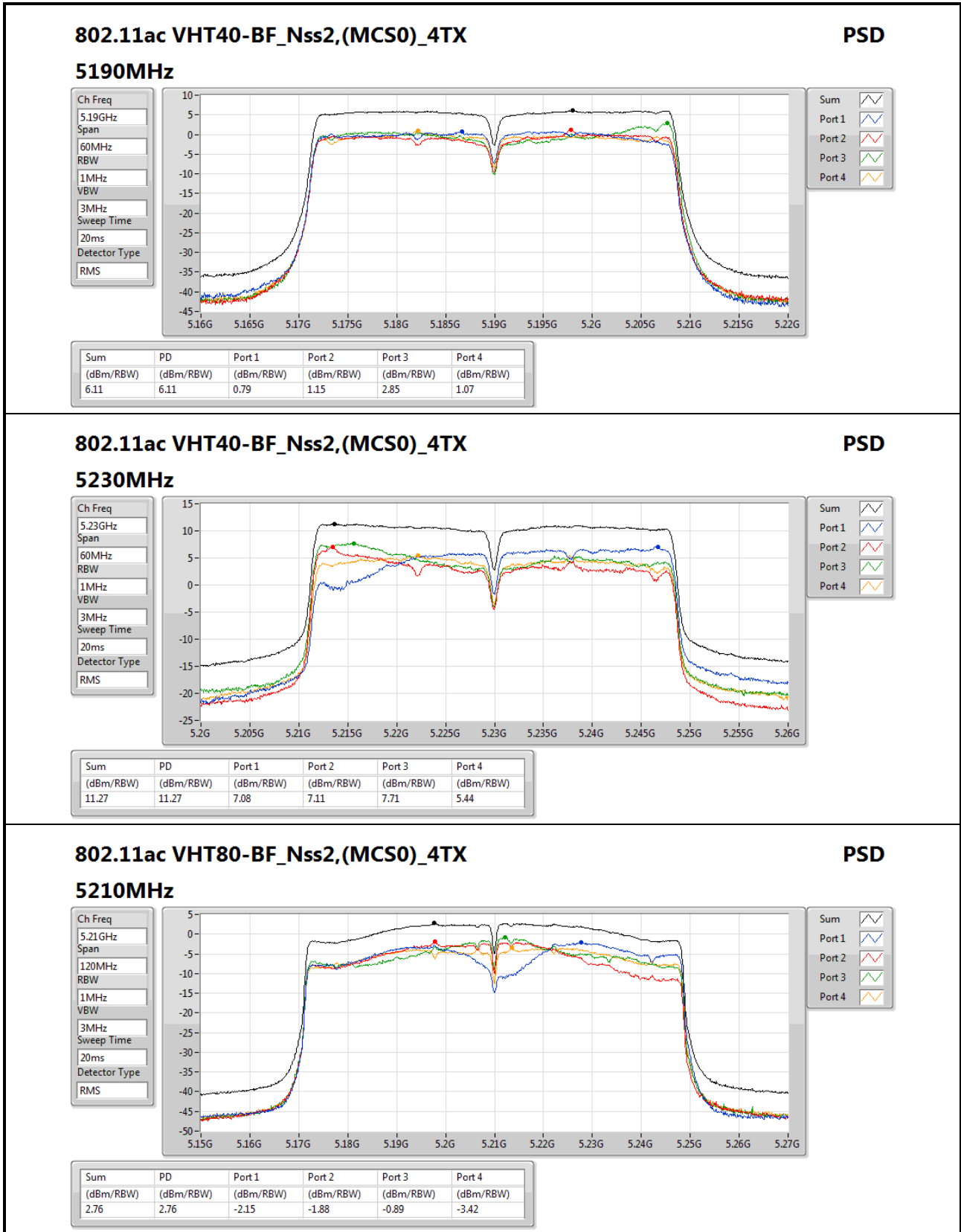
Port 1

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)
13.48	13.48	8.22	7.39	7.99	7.43





**PSD Result For Slave mode UNII 1~3 and AP mode UNII 3\_4T1S Appendix D.3**

**Summary**

Mode	PD (dBm/RBW)
802.11a_(6Mbps)_4TX	-
5.15-5.25GHz	9.78
5.25-5.35GHz	9.98
5.47-5.725GHz	10.34
5.725-5.85GHz	9.72
802.11ac VHT20_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	9.68
5.25-5.35GHz	10.03
5.47-5.725GHz	10.36
5.725-5.85GHz	9.48
802.11ac VHT40_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	7.3
5.25-5.35GHz	7.17
5.47-5.725GHz	8.27
5.725-5.85GHz	6.65
802.11ac VHT80_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	3.37
5.25-5.35GHz	2.28
5.47-5.725GHz	4.73
5.725-5.85GHz	4.78
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	8.99
5.25-5.35GHz	9.33
5.47-5.725GHz	10.27
5.725-5.85GHz	12.32
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	6.2
5.25-5.35GHz	6.57
5.47-5.725GHz	7.59
5.725-5.85GHz	9.36
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-
5.15-5.25GHz	3.37
5.25-5.35GHz	3.29
5.47-5.725GHz	4.3
5.725-5.85GHz	4.31

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



**PSD Result For Slave mode UNII 1~3 and AP mode UNII 3\_4T1S Appendix D.3**

**Result**

Mode	Result	DG (dB)	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_(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.53	3.9	3.69	4.1	3.57	9.78	11.00
5200MHz	Pass	4.53	4.17	3.71	4.03	3.57	9.59	11.00
5240MHz	Pass	4.53	4.02	3.84	4.36	3.02	9.78	11.00
5260MHz	Pass	4.63	4.25	3.22	3.94	3.52	9.70	11.00
5300MHz	Pass	4.63	4.2	3.74	4.44	3.69	9.98	11.00
5320MHz	Pass	4.63	4.1	3.44	4.33	3.33	9.74	11.00
5500MHz	Pass	4.42	3.95	2.99	4.15	3.44	9.62	11.00
5580MHz	Pass	4.42	1.60	0.53	1.10	0.23	6.85	11.00
5700MHz	Pass	4.42	0.64	-0.10	0.71	0.20	6.25	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.42	4.58	4.41	4.39	4.22	10.34	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.00	0.78	0.52	0.99	0.43	8.88	30.00
5745MHz	Pass	6.00	3.8	4.14	3.9	3.55	11.94	30.00
5785MHz	Pass	6.00	3.93	4.14	3.75	3.11	11.89	30.00
5825MHz	Pass	6.00	3.3	3.52	3.27	2.99	11.35	30.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.53	4.19	4.05	4.15	3.68	9.68	11.00
5200MHz	Pass	4.53	3.99	3.61	3.88	3.08	9.57	11.00
5240MHz	Pass	4.53	4.15	4.05	4.45	2.93	9.54	11.00
5260MHz	Pass	4.63	4.25	3.69	4.39	3.45	9.89	11.00
5300MHz	Pass	4.63	4.18	3.73	4.56	3.73	10.03	11.00
5320MHz	Pass	4.63	4.24	3.6	4.29	3.61	9.91	11.00
5500MHz	Pass	4.42	1.57	1.03	0.93	1.16	7.11	11.00
5580MHz	Pass	4.42	2.28	1.26	1.71	0.73	7.41	11.00
5700MHz	Pass	4.42	0.19	-0.40	0.06	-0.19	5.80	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.42	4.74	4.34	4.73	4.23	10.36	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.00	1.28	1.01	1.09	0.79	9.19	30.00
5745MHz	Pass	6.00	3.67	3.71	3.72	3.58	11.70	30.00
5785MHz	Pass	6.00	3.73	3.67	3.78	2.87	11.55	30.00
5825MHz	Pass	6.00	3.3	3.03	3.44	2.71	11.19	30.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.53	-0.18	-0.46	-0.29	-0.65	5.53	11.00
5230MHz	Pass	4.53	1.53	1.52	1.72	0.51	7.30	11.00
5270MHz	Pass	4.63	1.54	0.94	1.5	1.12	7.17	11.00
5310MHz	Pass	4.63	0.16	-0.15	0.4	-0.21	6.01	11.00
5510MHz	Pass	4.42	-3.34	-3.84	-4.18	-4.04	2.09	11.00
5550MHz	Pass	4.42	1.41	1.21	1.74	0.5	7.12	11.00
5670MHz	Pass	4.42	-1.40	-1.34	-1.15	-1.32	4.59	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.42	2.57	2.03	2.74	2.09	8.27	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.00	0.32	-0.14	0.44	0.12	6.08	30.00
5755MHz	Pass	6.00	1.08	0.64	0.83	0.45	8.87	30.00
5795MHz	Pass	6.00	0.78	0.59	0.7	0.32	8.71	30.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-

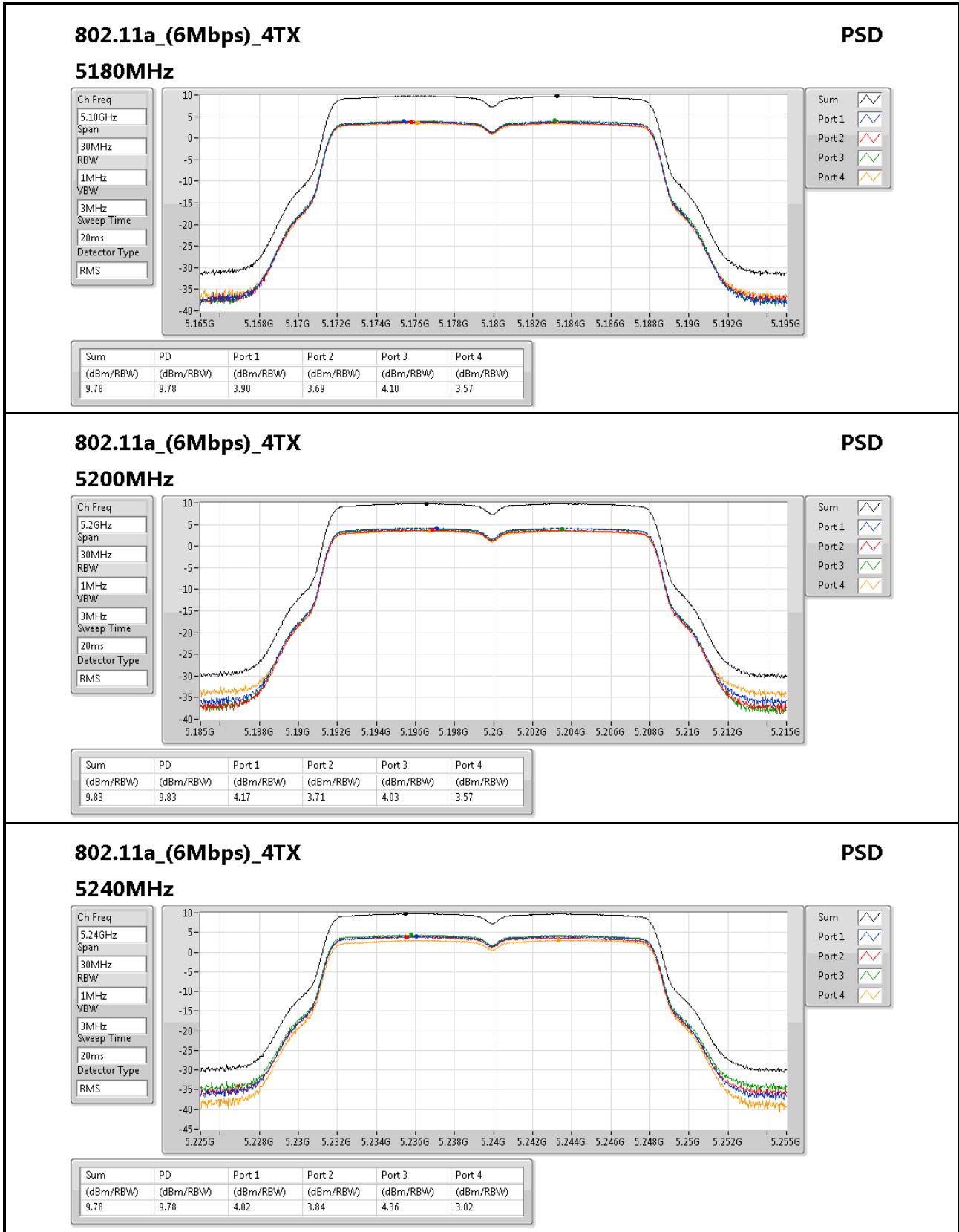


**PSD Result For Slave mode UNII 1~3 and AP mode UNII 3\_4T1S Appendix D.3**

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)
5210MHz	Pass	4.53	-2.22	-2.72	-2.16	-3.07	3.37	11.00
5290MHz	Pass	4.63	-3.48	-4.04	-3.38	-3.62	2.28	11.00
5530MHz	Pass	4.42	-7.12	-7.64	-7.05	-7.66	-1.49	11.00
5610MHz	Pass	4.42	-2.50	-2.41	-2.08	-1.56	3.77	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.42	-0.95	-1.56	-0.95	-1.54	4.73	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.00	-2.8	-3.43	-3.11	-3.33	2.77	30.00
5775MHz	Pass	6.00	-0.92	-1.17	-0.55	-1.34	4.78	30.00
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.53	3.46	2.88	3.28	2.54	8.98	11.00
5200MHz	Pass	4.53	3.66	2.61	3.26	2.35	8.96	11.00
5240MHz	Pass	4.53	3.66	2.48	3.38	2.35	8.99	11.00
5260MHz	Pass	4.63	3.68	2.78	3.62	3.26	9.33	11.00
5300MHz	Pass	4.63	3.44	2.32	3.22	2.76	8.90	11.00
5320MHz	Pass	4.63	3.75	2.81	3.83	3.24	9.33	11.00
5500MHz	Pass	4.42	2.06	2.98	3.10	2.82	8.69	11.00
5580MHz	Pass	4.42	3.26	2.36	3	1.97	8.57	11.00
5700MHz	Pass	4.42	0.19	-0.54	0.53	0.14	5.96	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.42	4.49	4.18	4.7	4.12	10.27	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.00	2.56	2.27	2.84	2.55	8.57	30.00
5745MHz	Pass	6.00	6.33	6.02	6.79	6.55	12.32	30.00
5785MHz	Pass	6.00	5.97	5.51	6.13	6.35	11.91	30.00
5825MHz	Pass	6.00	5.75	5.53	6.42	6.18	11.87	30.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.53	0.72	-0.14	0.55	-0.26	6.20	11.00
5230MHz	Pass	4.53	0.5	-0.39	0.36	-0.57	5.99	11.00
5270MHz	Pass	4.63	0.98	-0.01	0.88	0.47	6.57	11.00
5310MHz	Pass	4.63	1.02	-0.02	0.81	0.29	6.49	11.00
5510MHz	Pass	4.42	-3.80	-3.25	-3.36	-2.72	2.69	11.00
5550MHz	Pass	4.42	1.32	0.76	1.4	0.29	6.90	11.00
5670MHz	Pass	4.42	0.76	0.51	0.9	0.57	6.58	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.42	1.69	1.59	2.02	1.68	7.59	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.00	-0.59	-0.99	-0.22	-0.51	5.35	30.00
5755MHz	Pass	6.00	3.63	3.35	3.52	3.45	9.36	30.00
5795MHz	Pass	6.00	2.68	2.48	2.97	3	8.67	30.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.53	-2.02	-3.06	-2.44	-2.92	3.37	11.00
5290MHz	Pass	4.63	-2.23	-3.17	-2.37	-2.84	3.29	11.00
5530MHz	Pass	4.42	-6.29	-6.65	-6.09	-6.66	-0.51	11.00
5610MHz	Pass	4.42	-1.75	-2.07	-1.57	-2.22	3.98	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.42	-1.58	-1.58	-1.38	-2.03	4.30	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.00	-4.06	-4.12	-3.63	-4.07	2.02	30.00
5775MHz	Pass	6.00	-1.41	-1.69	-1.45	-1.83	4.31	30.00

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

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


**802.11a\_(6Mbps)\_4TX**
**PSD**

**5240MHz**

Ch Freq  
5.24GHz

Span  
30MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

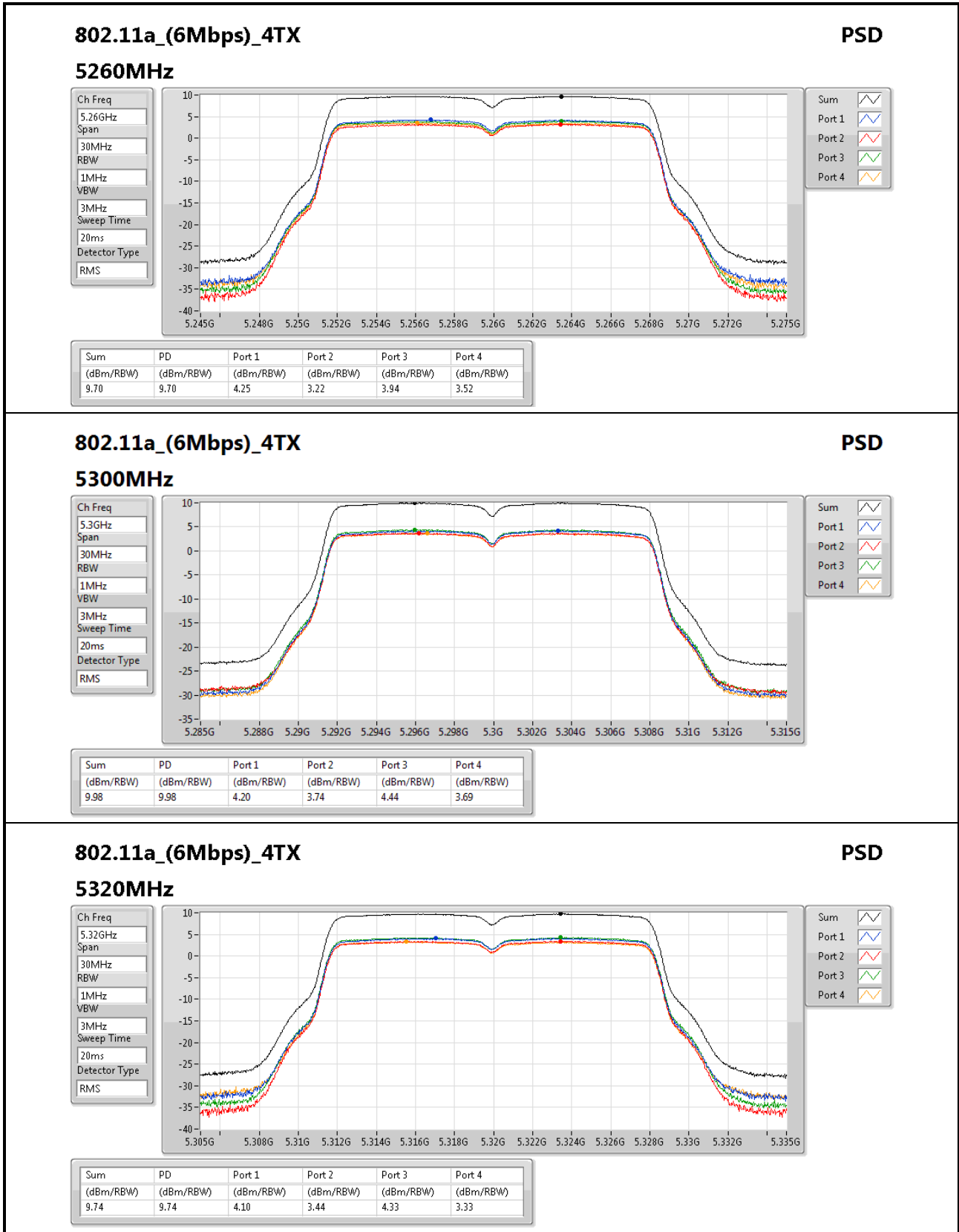
Port 1

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)
9.78	9.78	4.02	3.84	4.36	3.02


**802.11a\_(6Mbps)\_4TX**
**PSD**

**5320MHz**

Ch Freq  
5.32GHz

Span  
30MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

Port 1

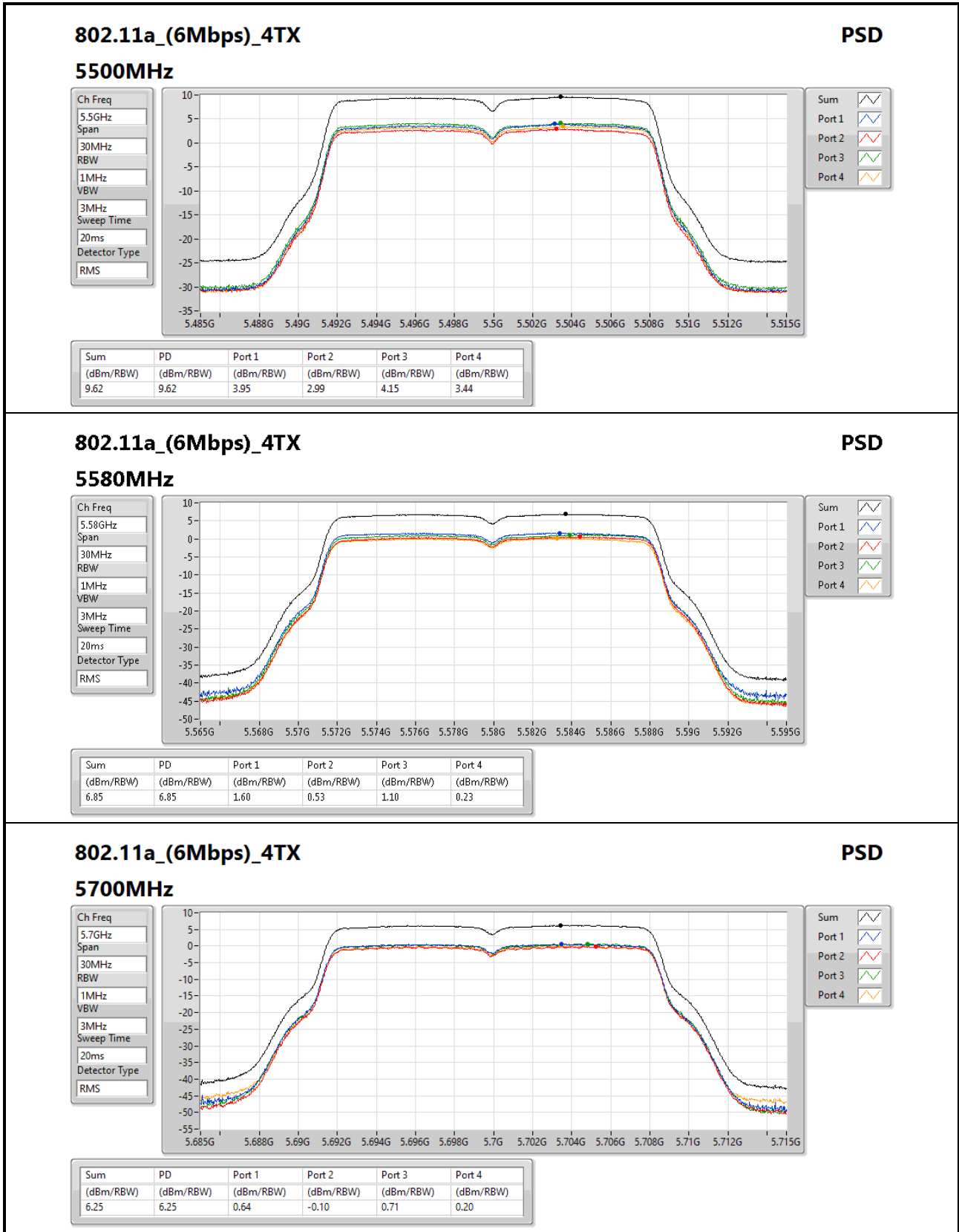
Port 2

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)
9.74	9.74	4.10	3.44	4.33	3.33




**802.11a\_(6Mbps)\_4TX**
**PSD**

**5700MHz**

Ch Freq  
5.7GHz

Span  
30MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

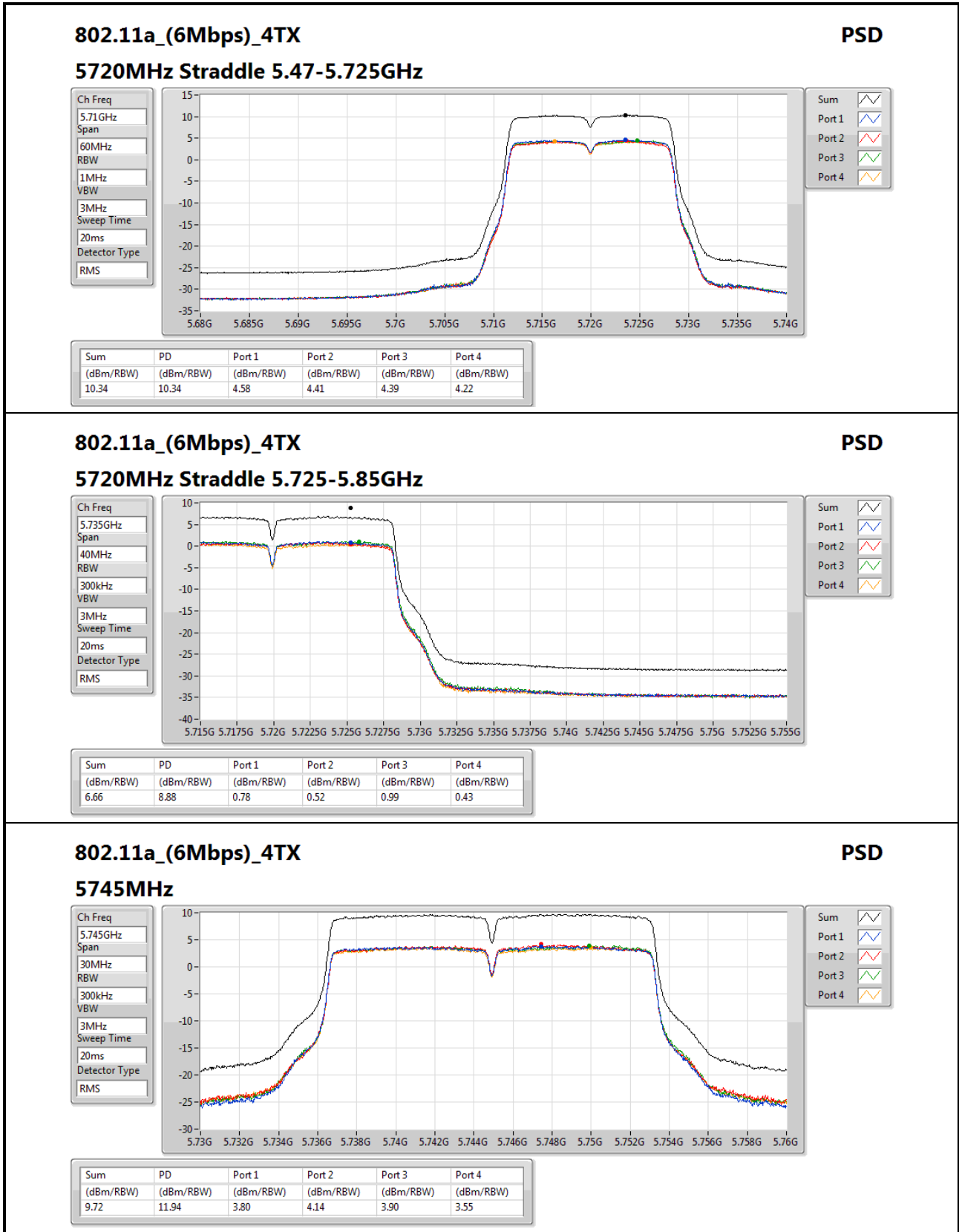
Port 1

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)
6.25	6.25	0.64	-0.10	0.71	0.20


**802.11a\_(6Mbps)\_4TX**
**PSD**

**5745MHz**

Ch Freq  
5.745GHz

Span  
30MHz

RBW  
300kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

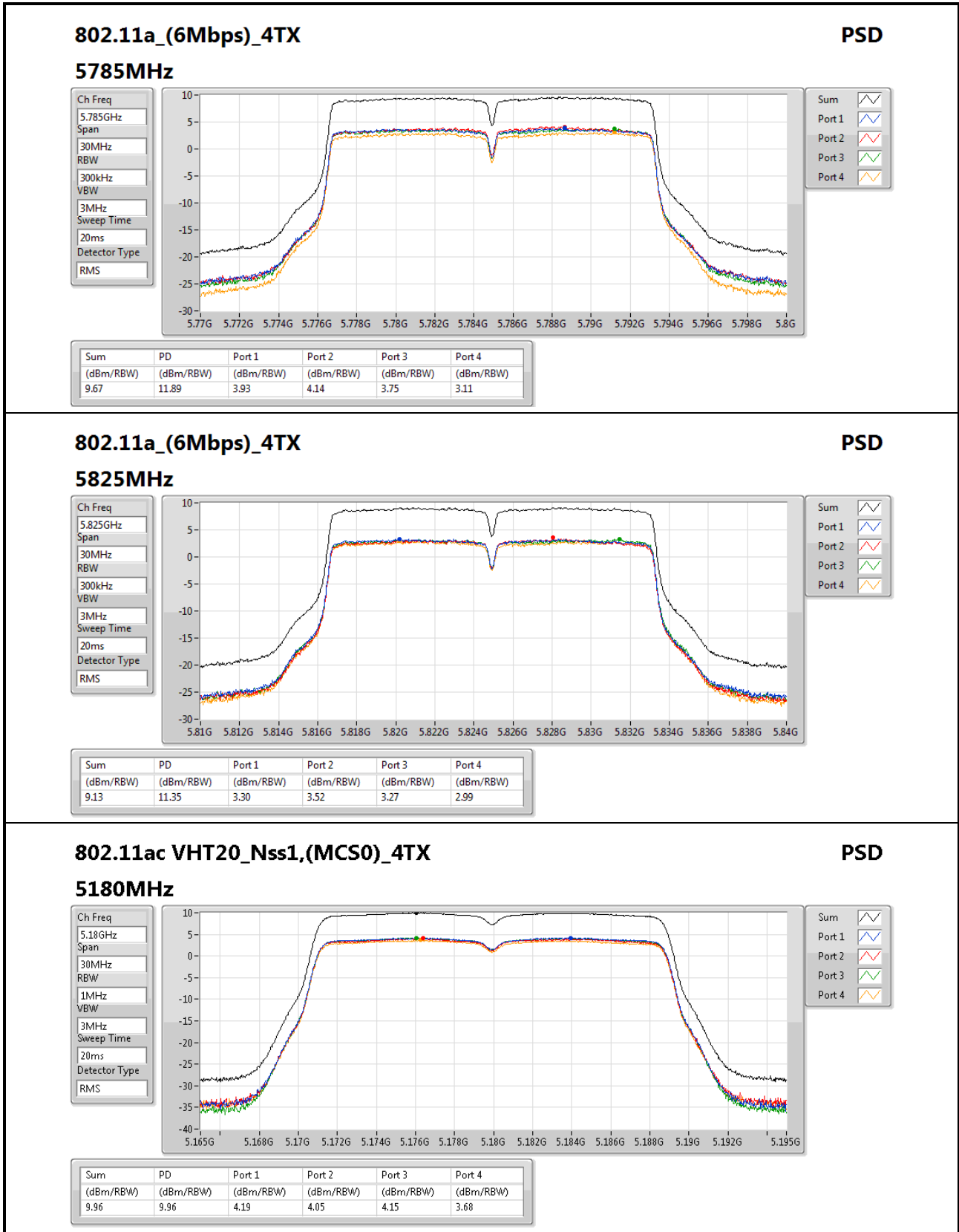
Port 1

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)
9.72	11.94	3.80	4.14	3.90	3.55


**802.11ac VHT20\_Nss1,(MCS0)\_4TX**
**PSD**

**5180MHz**

Ch Freq  
5.18GHz

Span  
30MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

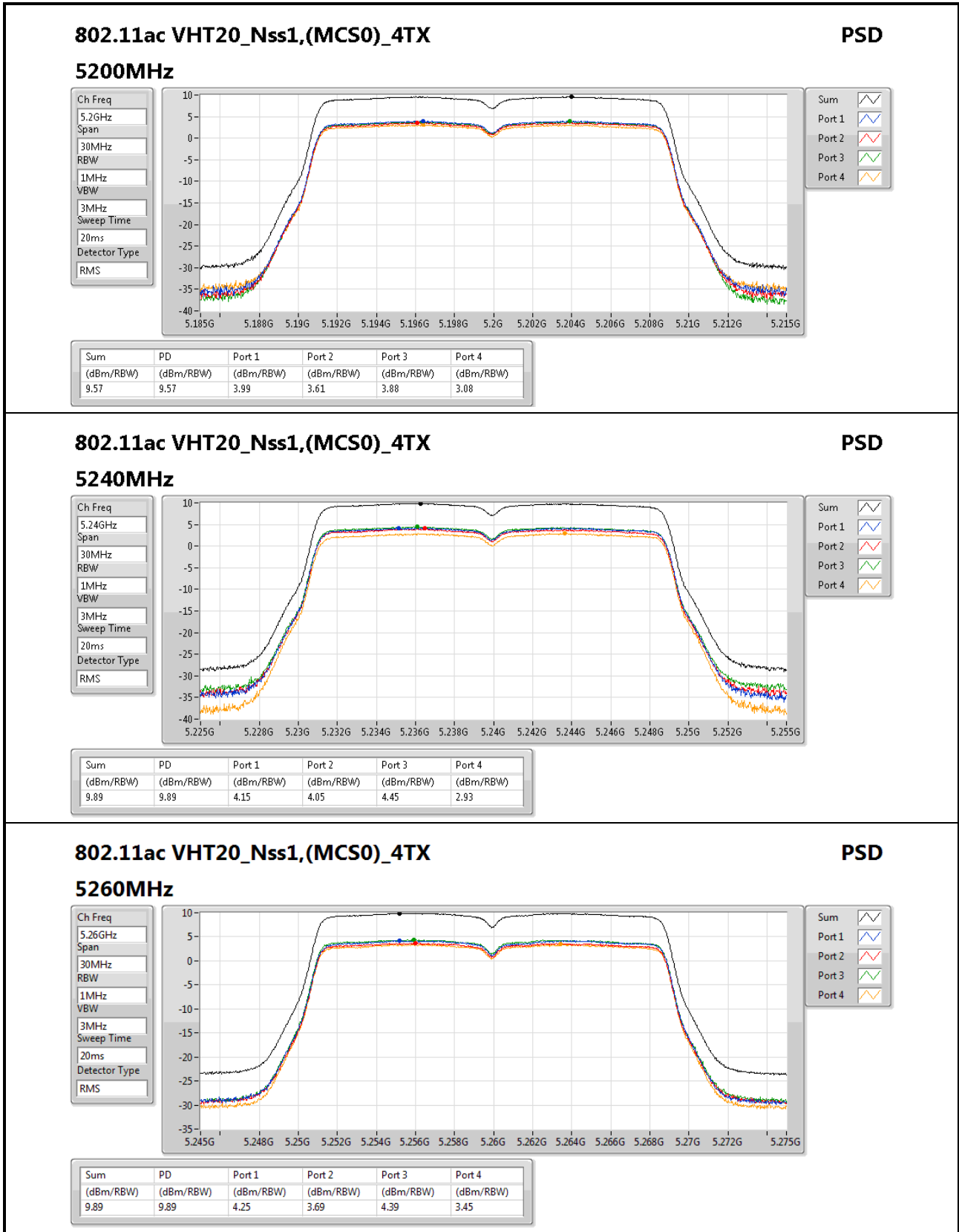
Port 1

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)
9.96	9.96	4.19	4.05	4.15	3.68


**802.11ac VHT20\_Nss1,(MCS0)\_4TX**
**PSD**

**5260MHz**

Ch Freq: 5.26GHz

Span: 30MHz

RBW: 1MHz

VBW: 3MHz

Sweep Time: 20ms

Detector Type: RMS

Sum:

Port 1:

Port 2:

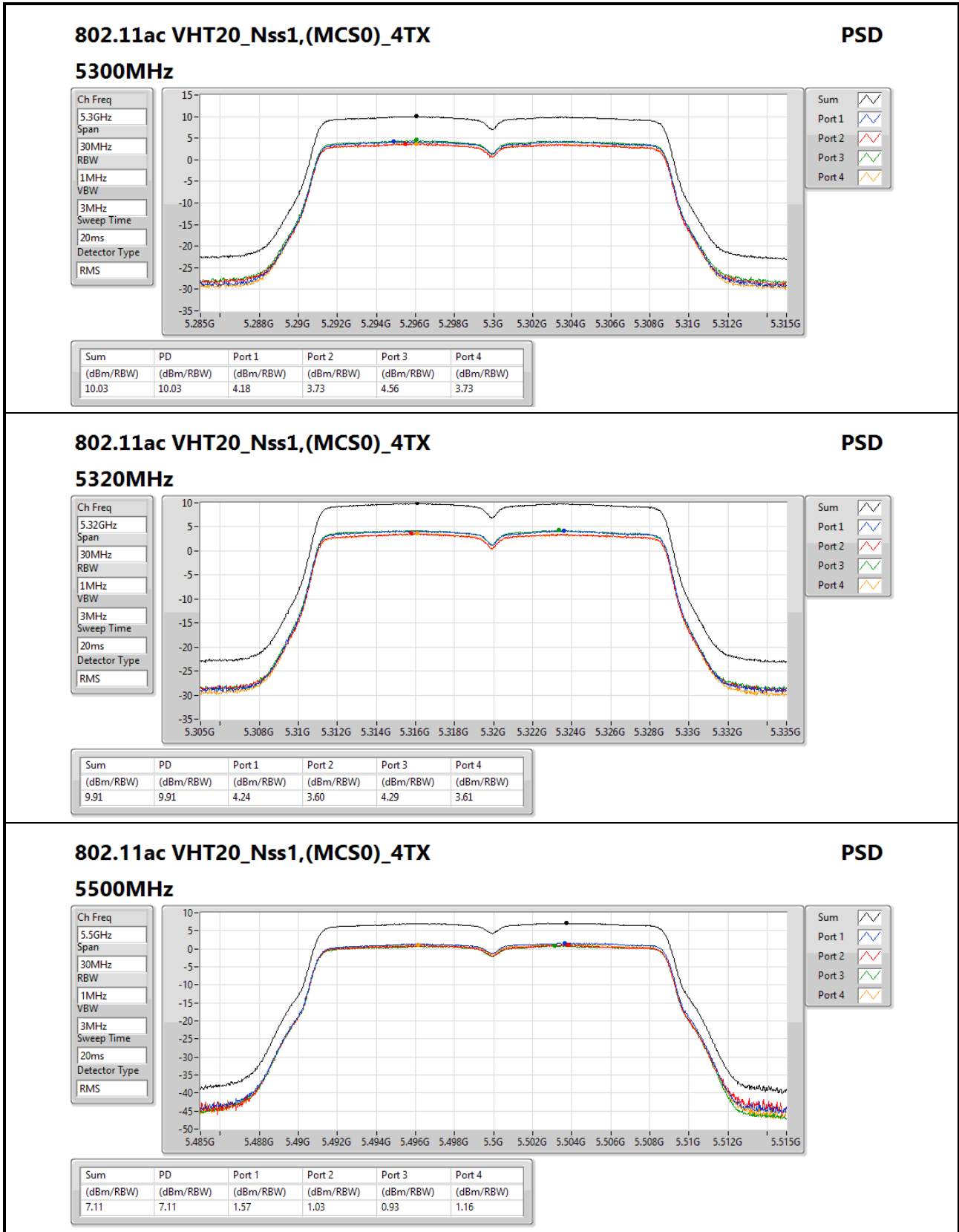
Port 3:

Port 4:

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.89	9.89	4.25	3.69	4.39	3.45



PSD Result\_For Slave mode UNII 1~3 and AP mode UNII 3\_4T1S Appendix D.3


**802.11ac VHT20\_Nss1,(MCS0)\_4TX**
**PSD**

**5500MHz**

Ch Freq  
5.5GHz

Span  
30MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS

Sum

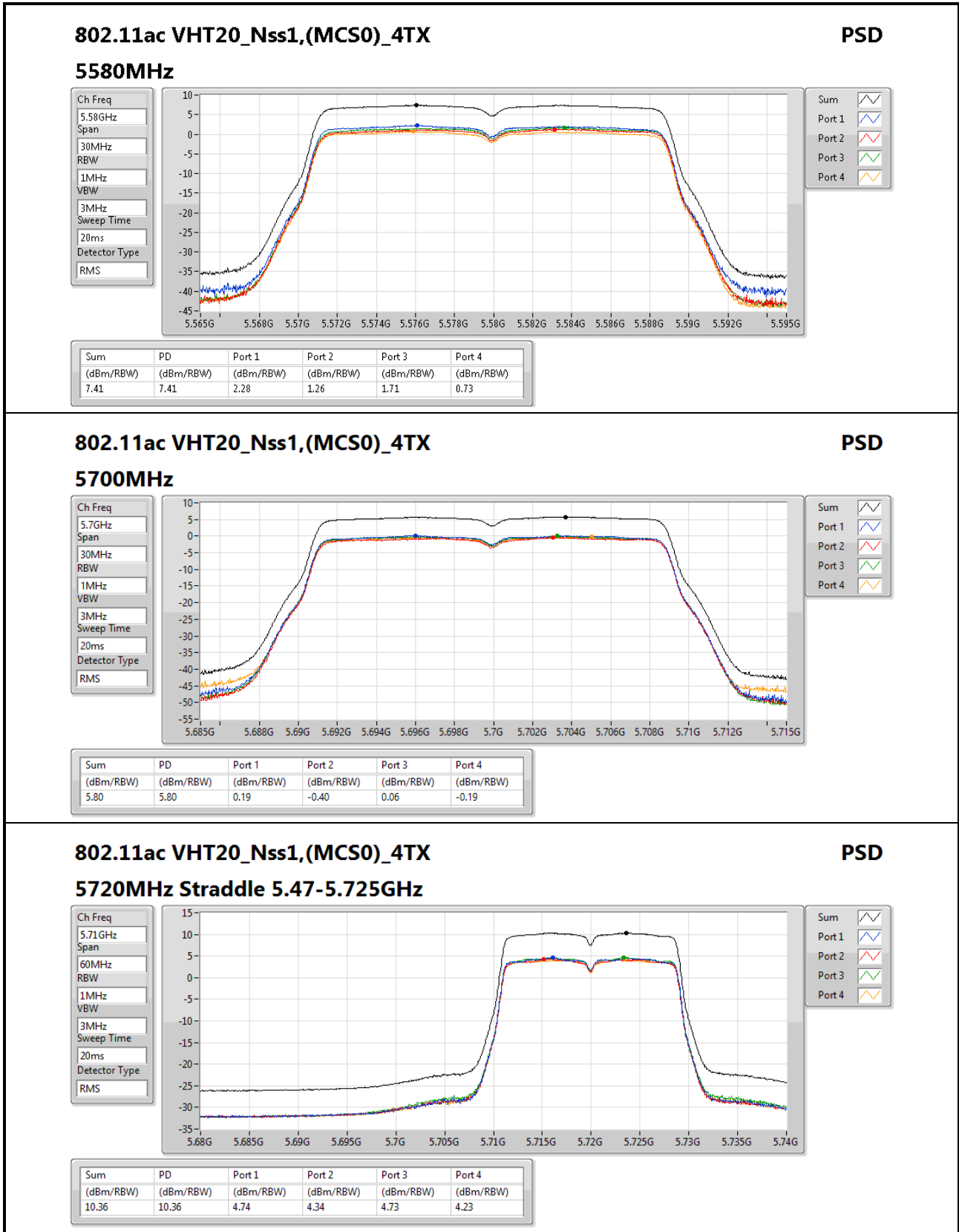
Port 1

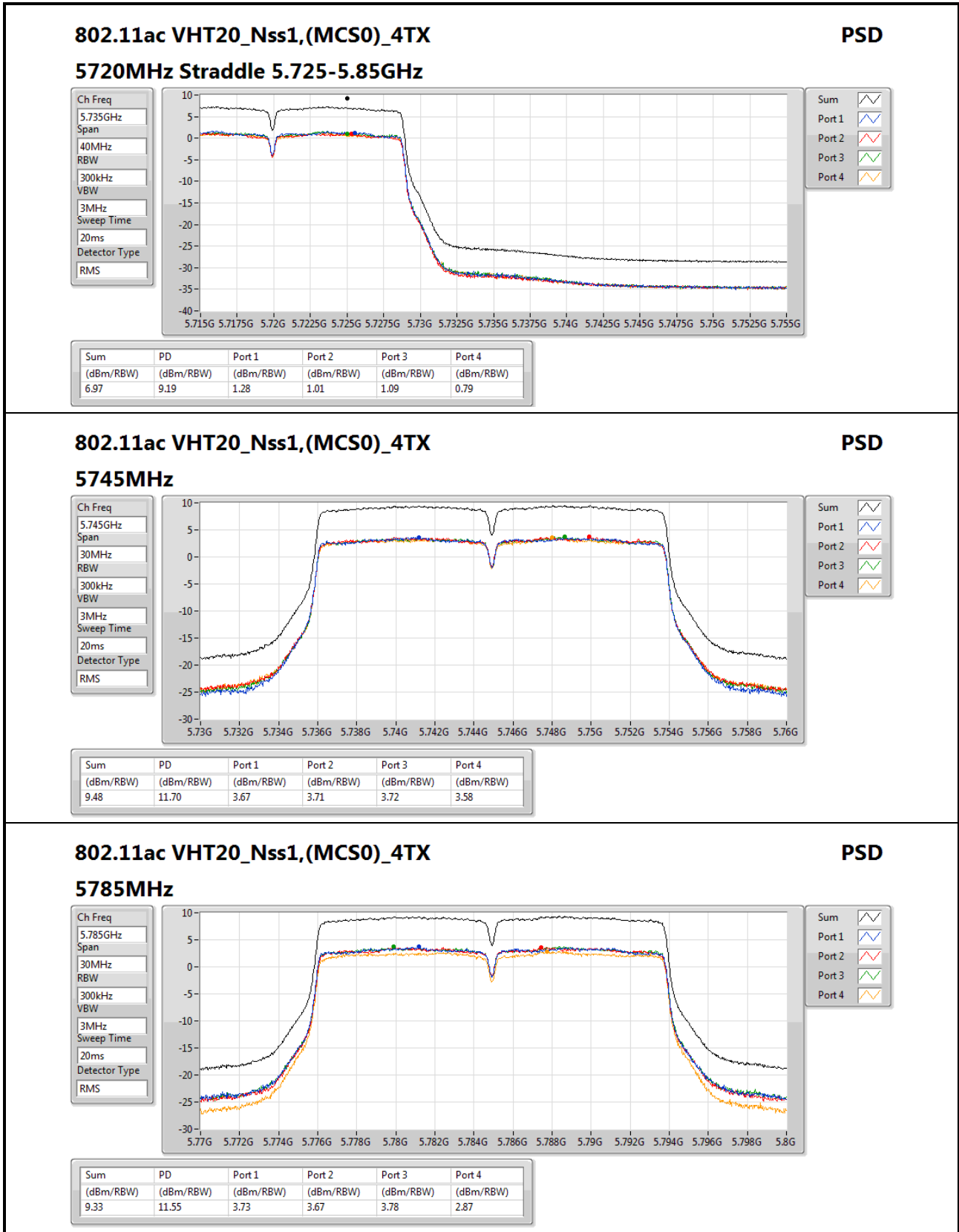
Port 2

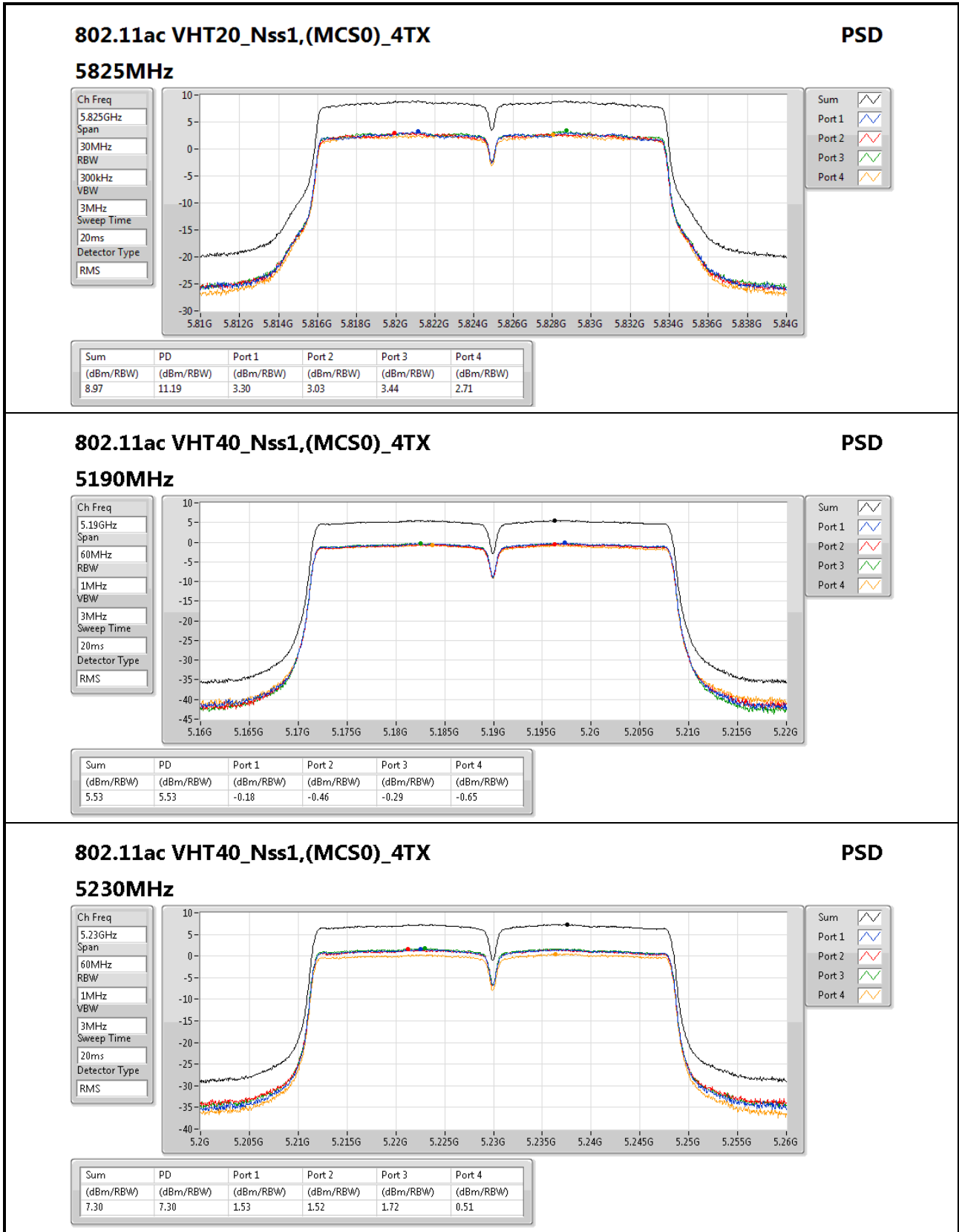
Port 3

Port 4

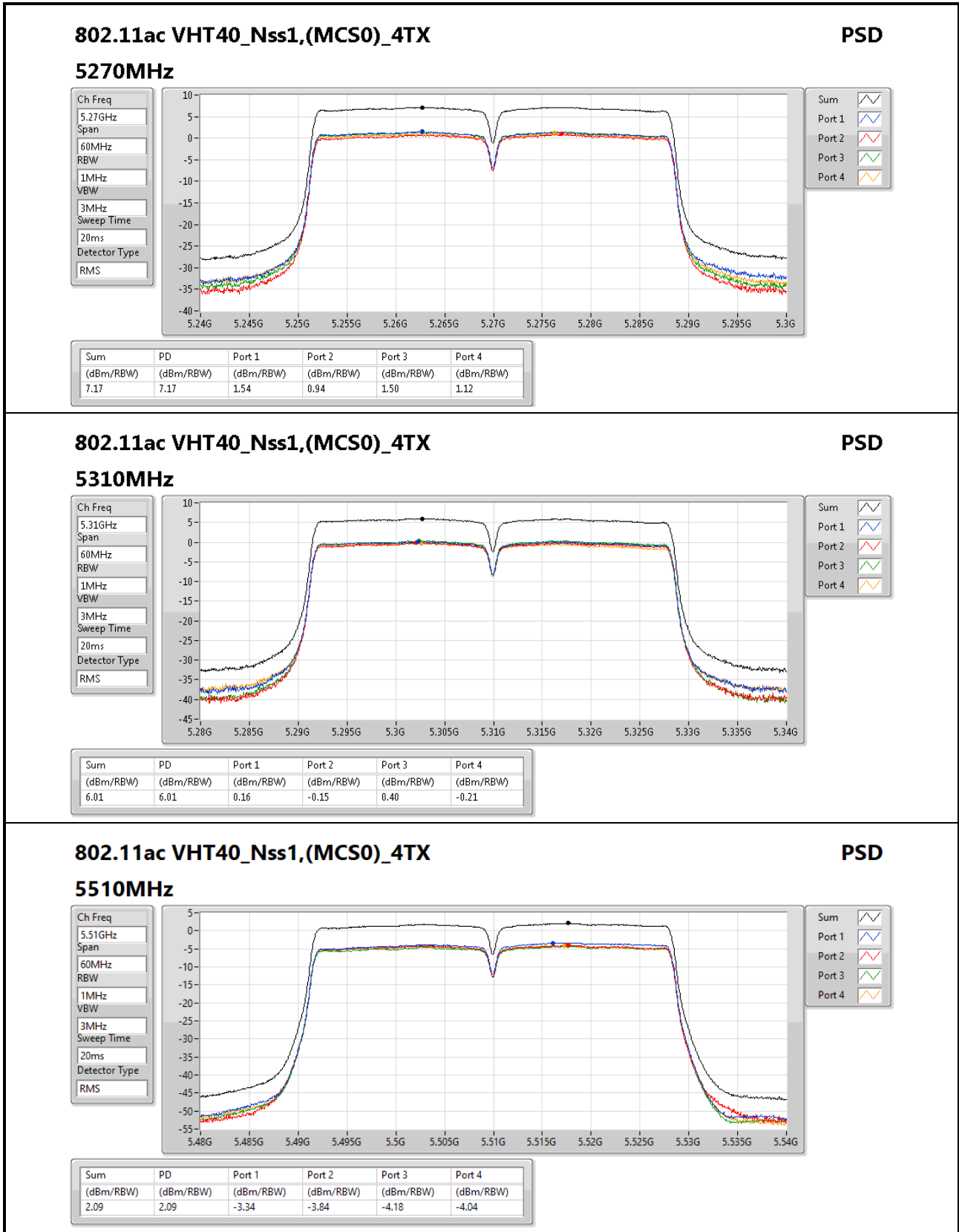
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.11	7.11	1.57	1.03	0.93	1.16










**802.11ac VHT40\_Nss1,(MCS0)\_4TX**
**PSD**

**5510MHz**

Ch Freq  
5.51GHz

Span  
60MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS

Sum

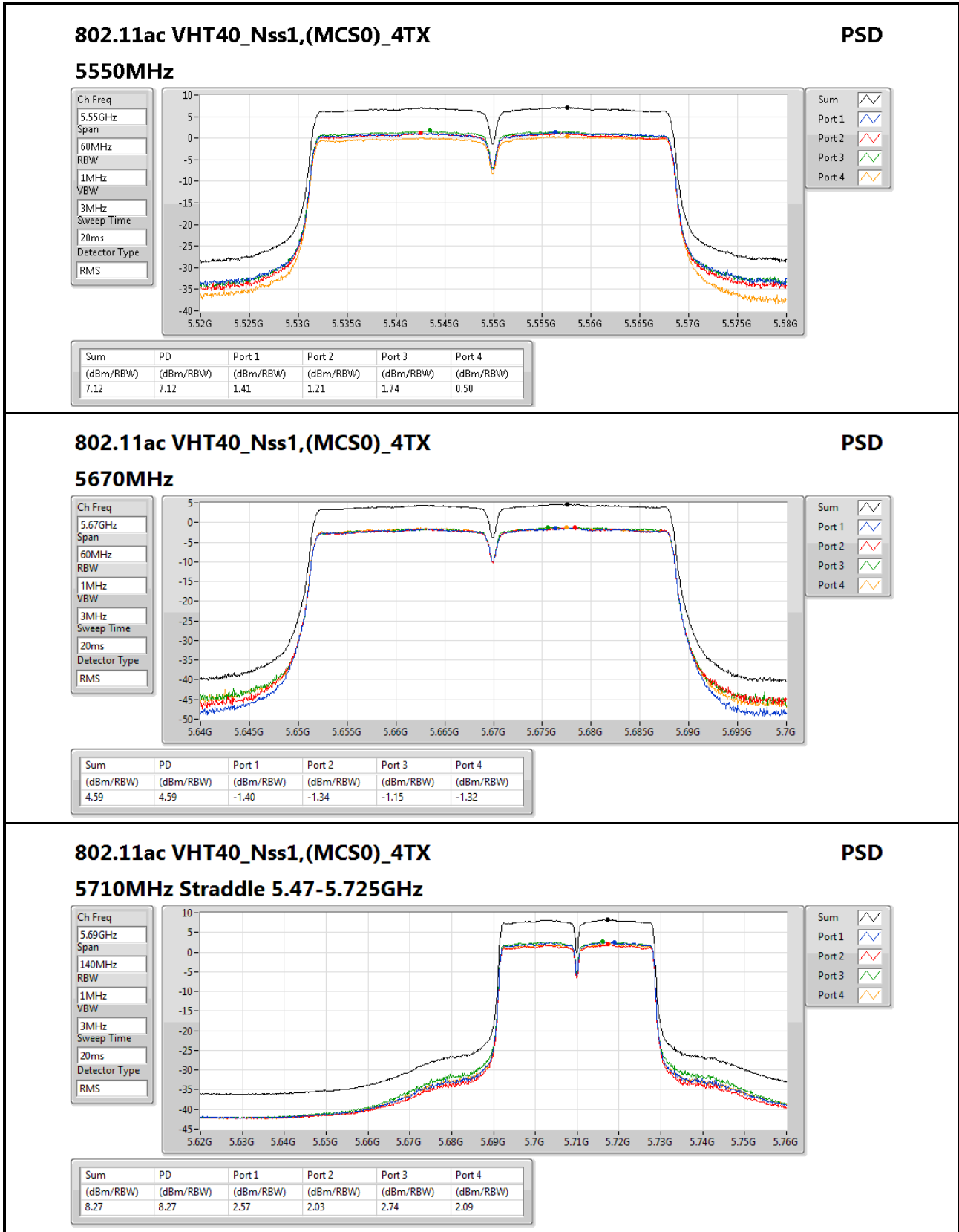
Port 1

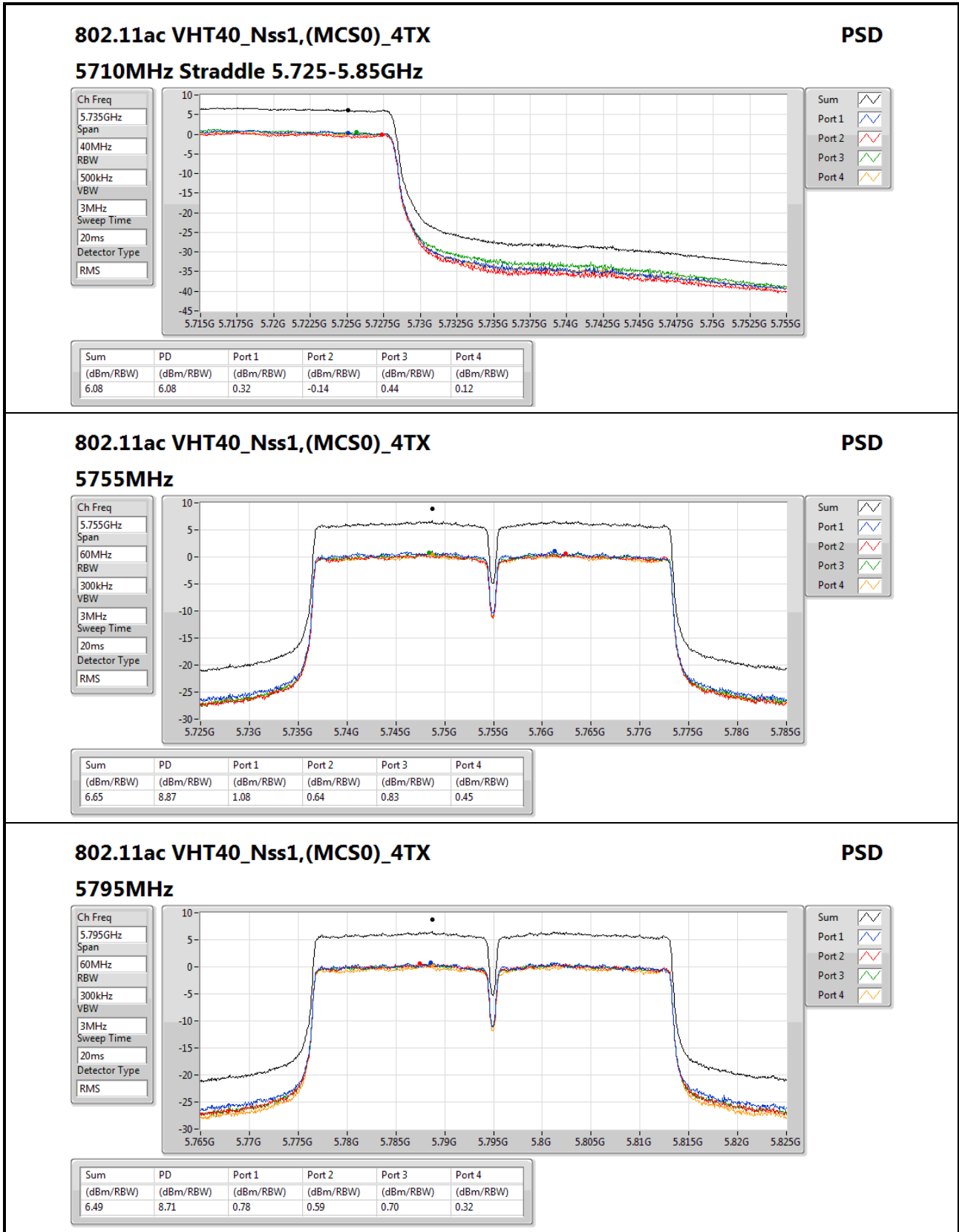
Port 2

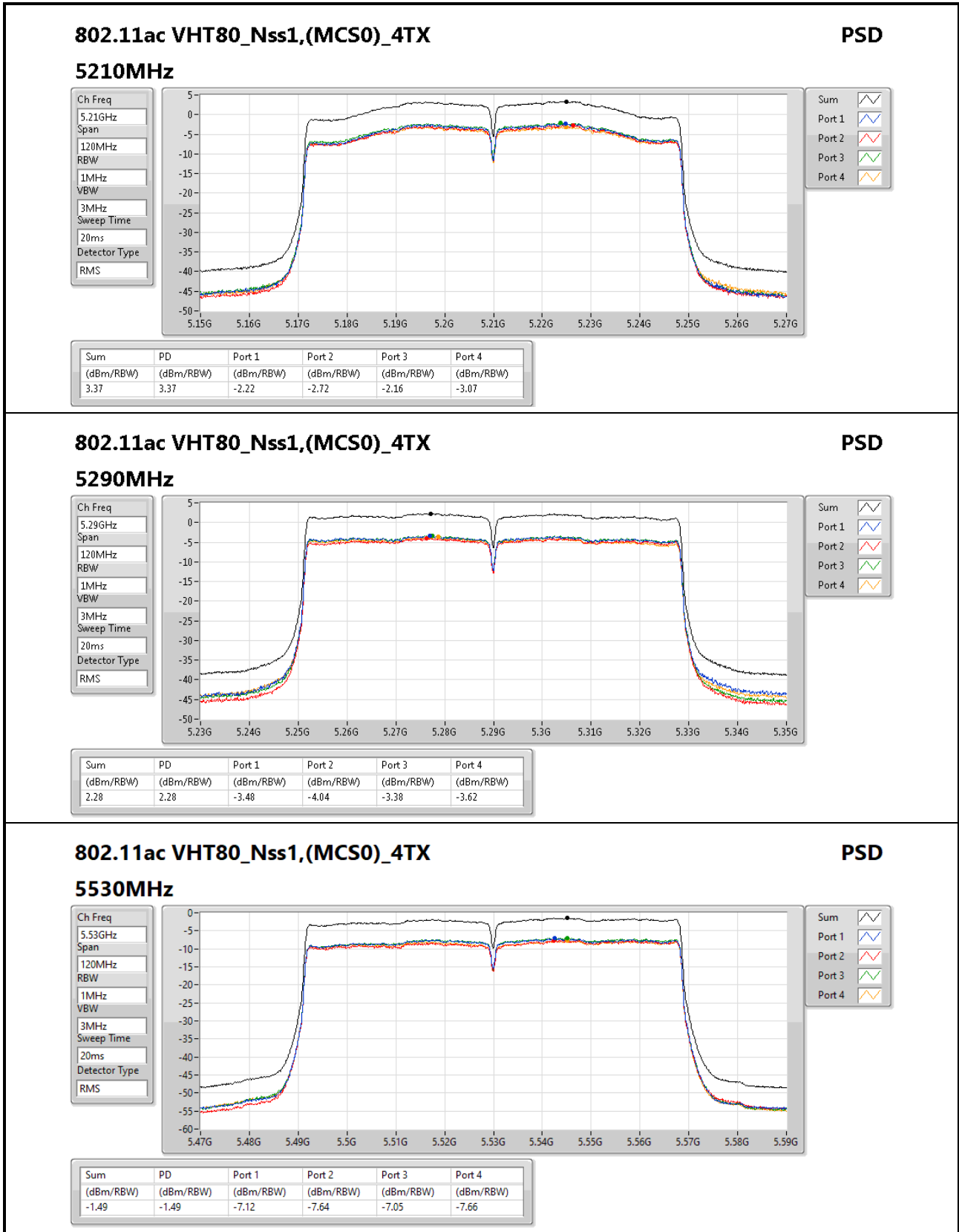
Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.09	2.09	-3.34	-3.84	-4.18	-4.04






**802.11ac VHT80\_Nss1,(MCS0)\_4TX**
**PSD**

**5530MHz**

Ch Freq  
5.53GHz

Span  
120MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

Port 1

Port 2

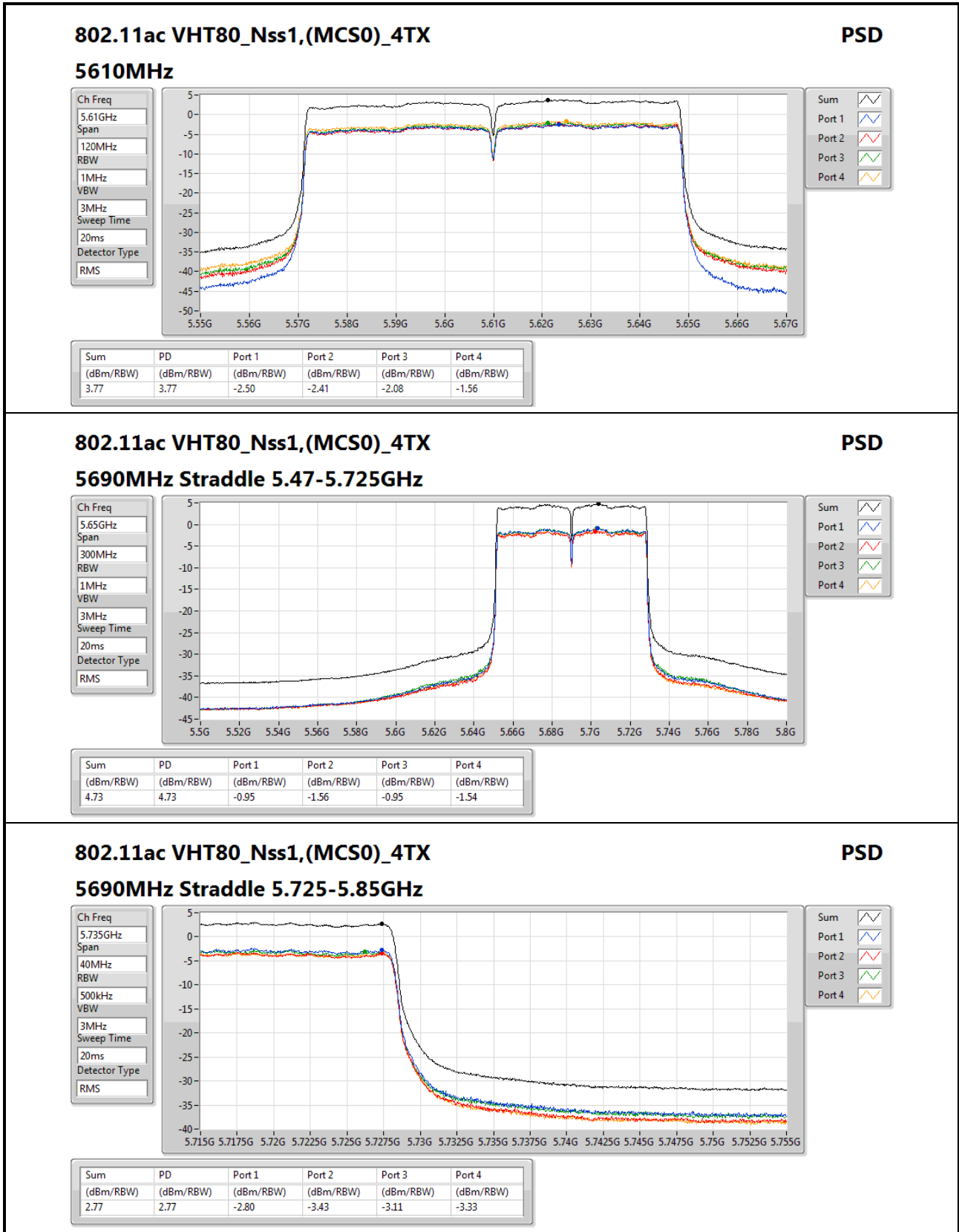
Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.49	-1.49	-7.12	-7.64	-7.05	-7.66



PSD Result For Slave mode UNII 1~3 and AP mode UNII 3\_4T1S Appendix D.3


**802.11ac VHT80\_Nss1,(MCS0)\_4TX**
**PSD**

**5690MHz Straddle 5.725-5.85GHz**

Ch Freq  
5.735GHz

Span  
40MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS

Sum

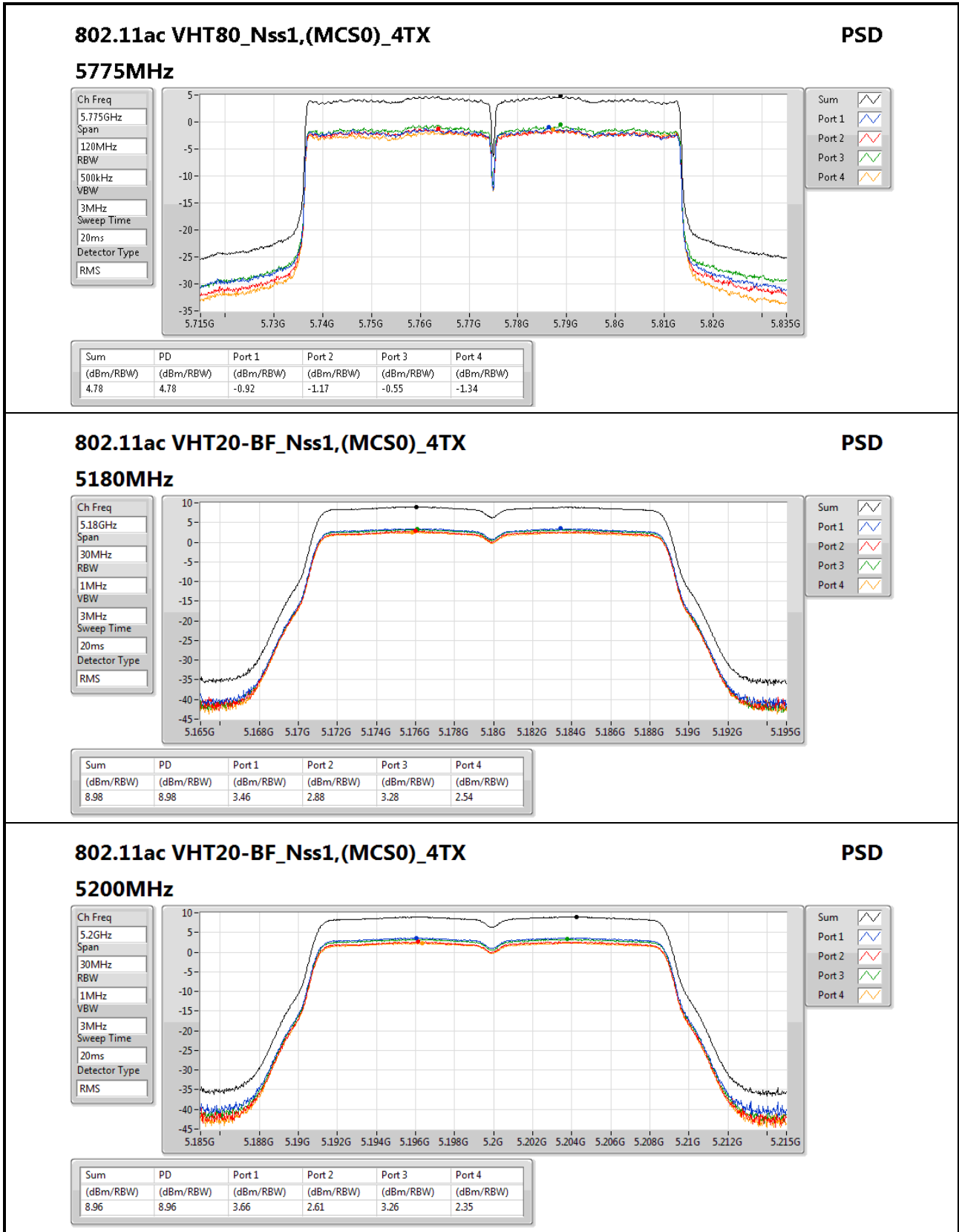
Port 1

Port 2

Port 3

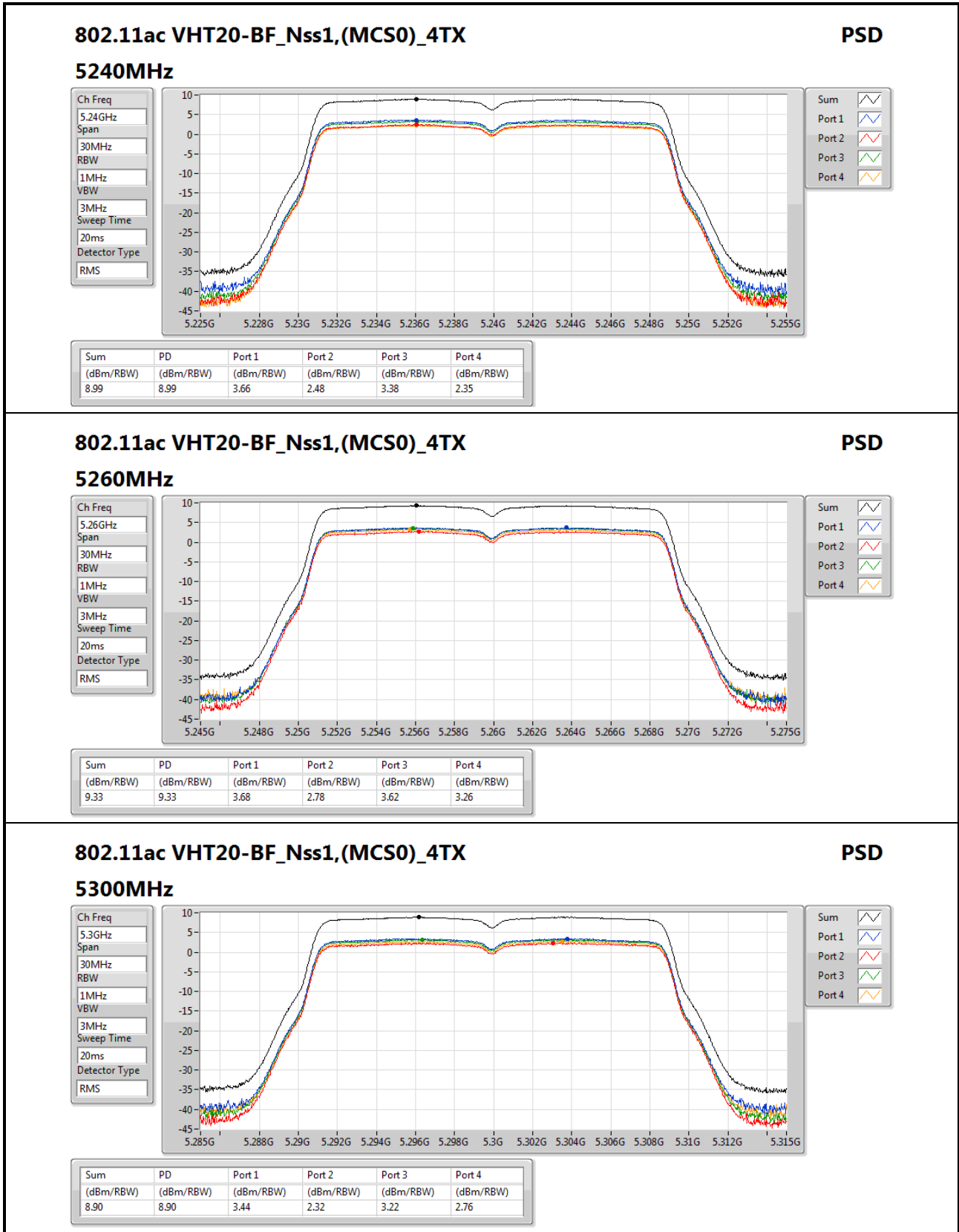
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.77	2.77	-2.80	-3.43	-3.11	-3.33





PSD Result\_For Slave mode UNII 1~3 and AP mode UNII 3\_4T1S Appendix D.3


**802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX**
**PSD**

**5300MHz**

Ch Freq: 5.3GHz

Span: 30MHz

RBW: 1MHz

VBW: 3MHz

Sweep Time: 20ms

Detector Type: RMS

Sum: [Line]

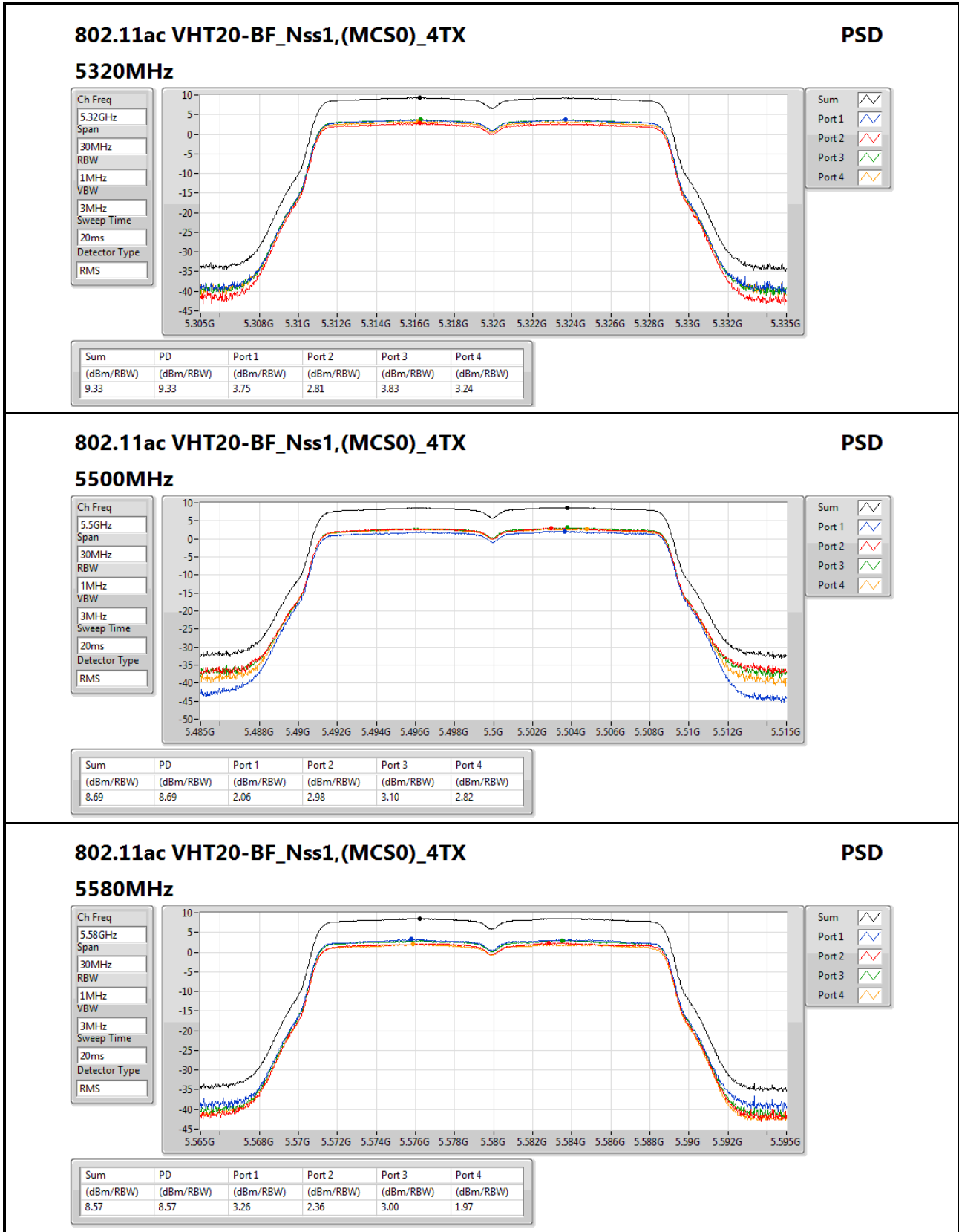
Port 1: [Line]

Port 2: [Line]

Port 3: [Line]

Port 4: [Line]

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.90	8.90	3.44	2.32	3.22	2.76


**802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX**
**PSD**

**5580MHz**

Ch Freq  
5.58GHz

Span  
30MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS

Sum

Port 1

Port 2

Port 3

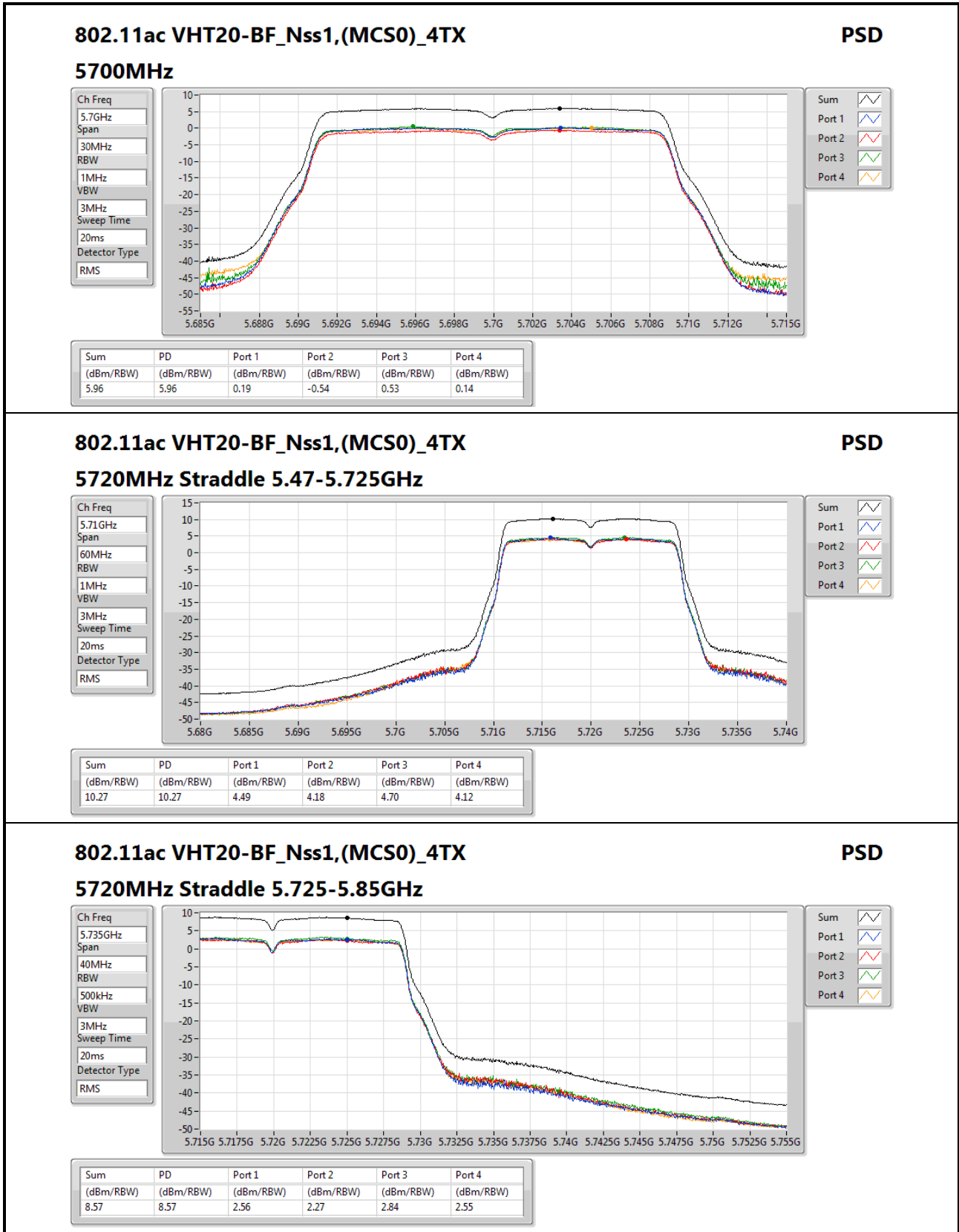
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.57	8.57	3.26	2.36	3.00	1.97





PSD Result\_For Slave mode UNII 1~3 and AP mode UNII 3\_4T1S Appendix D.3


**802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX**
**PSD**

**5720MHz Straddle 5.725-5.85GHz**

Ch Freq  
5.735GHz

Span  
40MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS

Sum

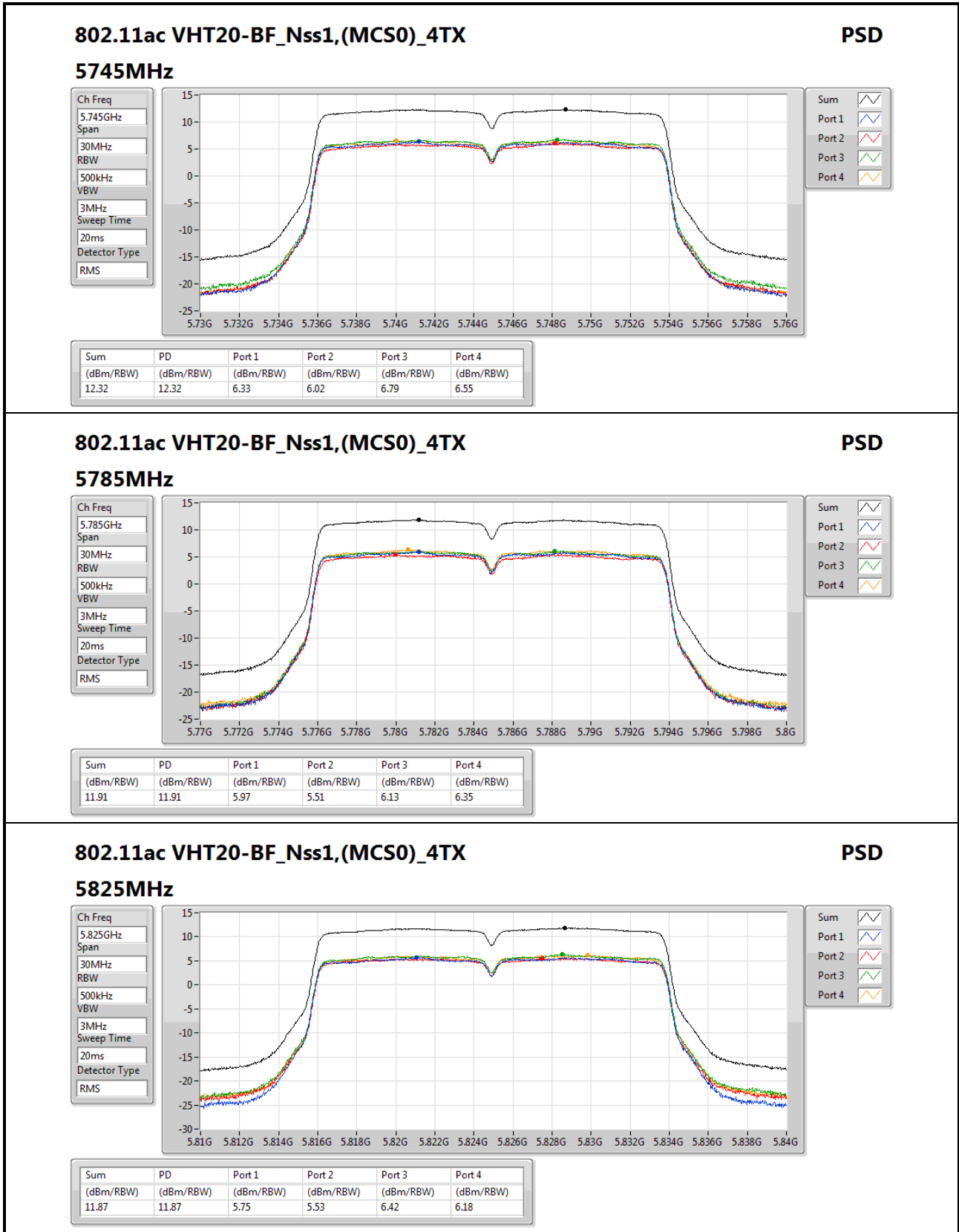
Port 1

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)
8.57	8.57	2.56	2.27	2.84	2.55


**802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX**
**PSD**

**5825MHz**

Ch Freq  
5.825GHz

Span  
30MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

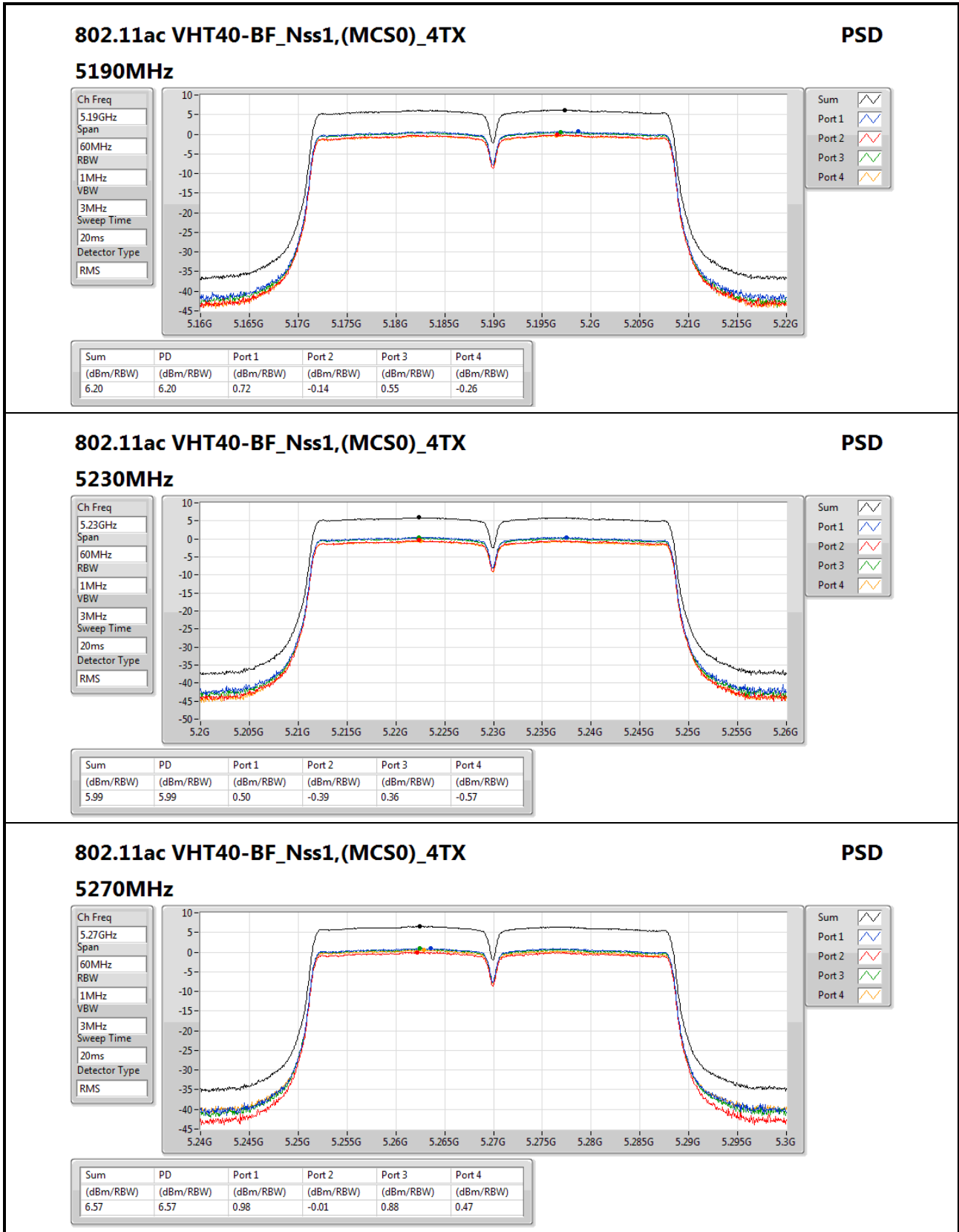
Port 1

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)
11.87	11.87	5.75	5.53	6.42	6.18


**802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX**
**PSD**

**5270MHz**

Ch Freq  
5.27GHz

Span  
60MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

Port 1

Port 2

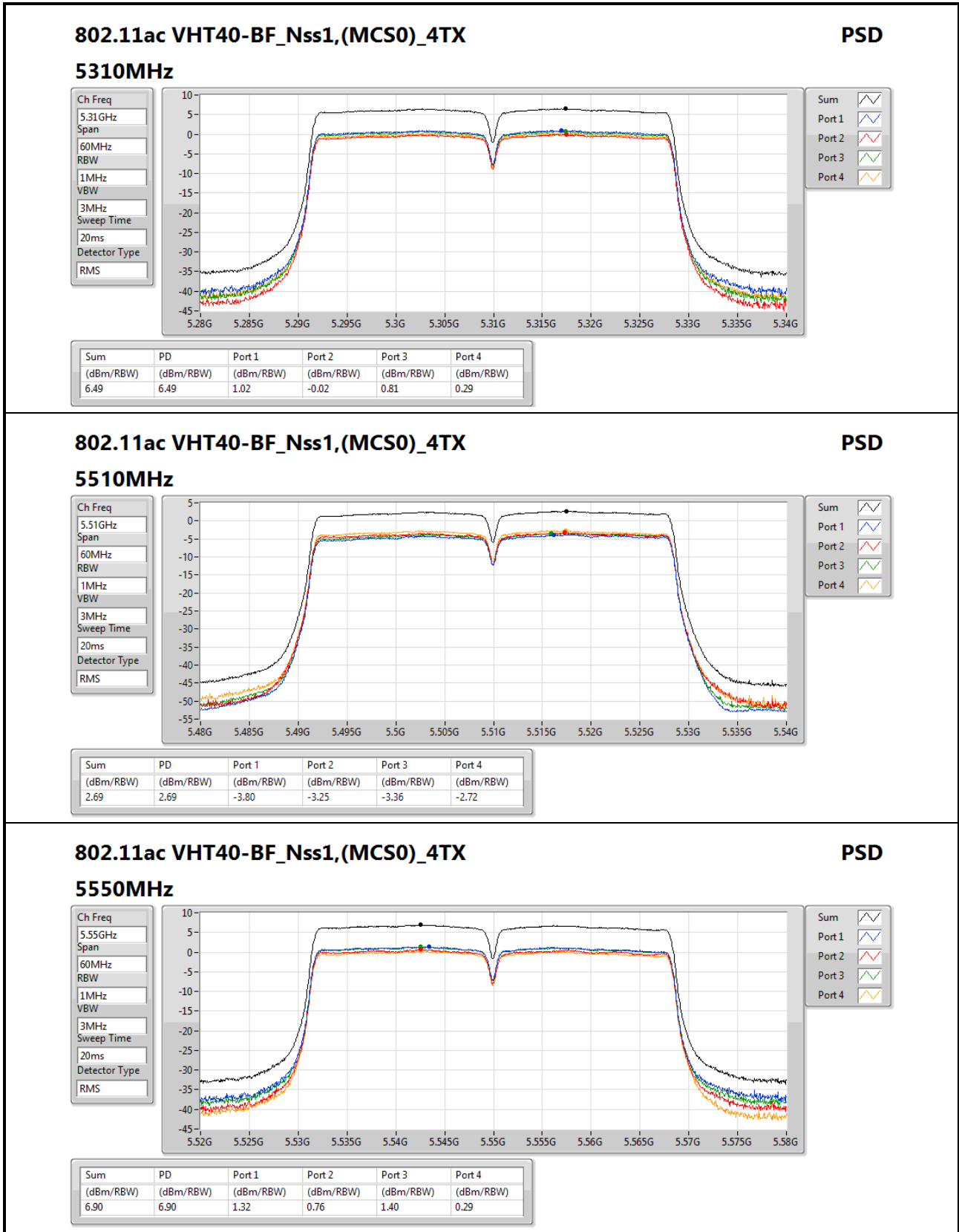
Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.57	6.57	0.98	-0.01	0.88	0.47



PSD Result\_For Slave mode UNII 1~3 and AP mode UNII 3\_4T1S Appendix D.3


**802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX**
**PSD**

**5550MHz**

Ch Freq  
5.55GHz

Span  
60MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS

Sum

Port 1

Port 2

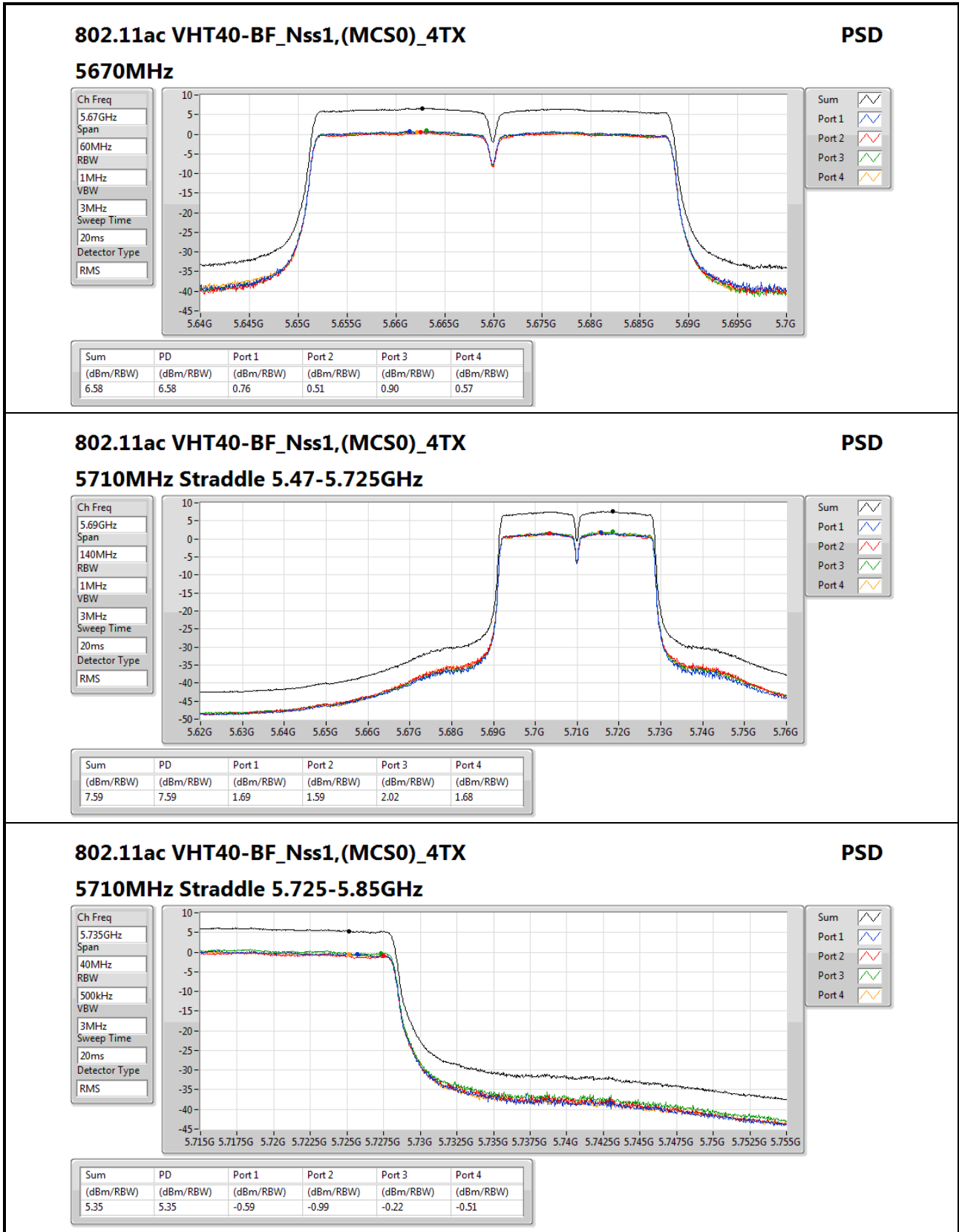
Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.90	6.90	1.32	0.76	1.40	0.29



PSD Result\_For Slave mode UNII 1~3 and AP mode UNII 3\_4T1S Appendix D.3


**802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX**
**PSD**

**5710MHz Straddle 5.725-5.85GHz**

Ch Freq  
5.735GHz

Span  
40MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS

Sum

Port 1

Port 2

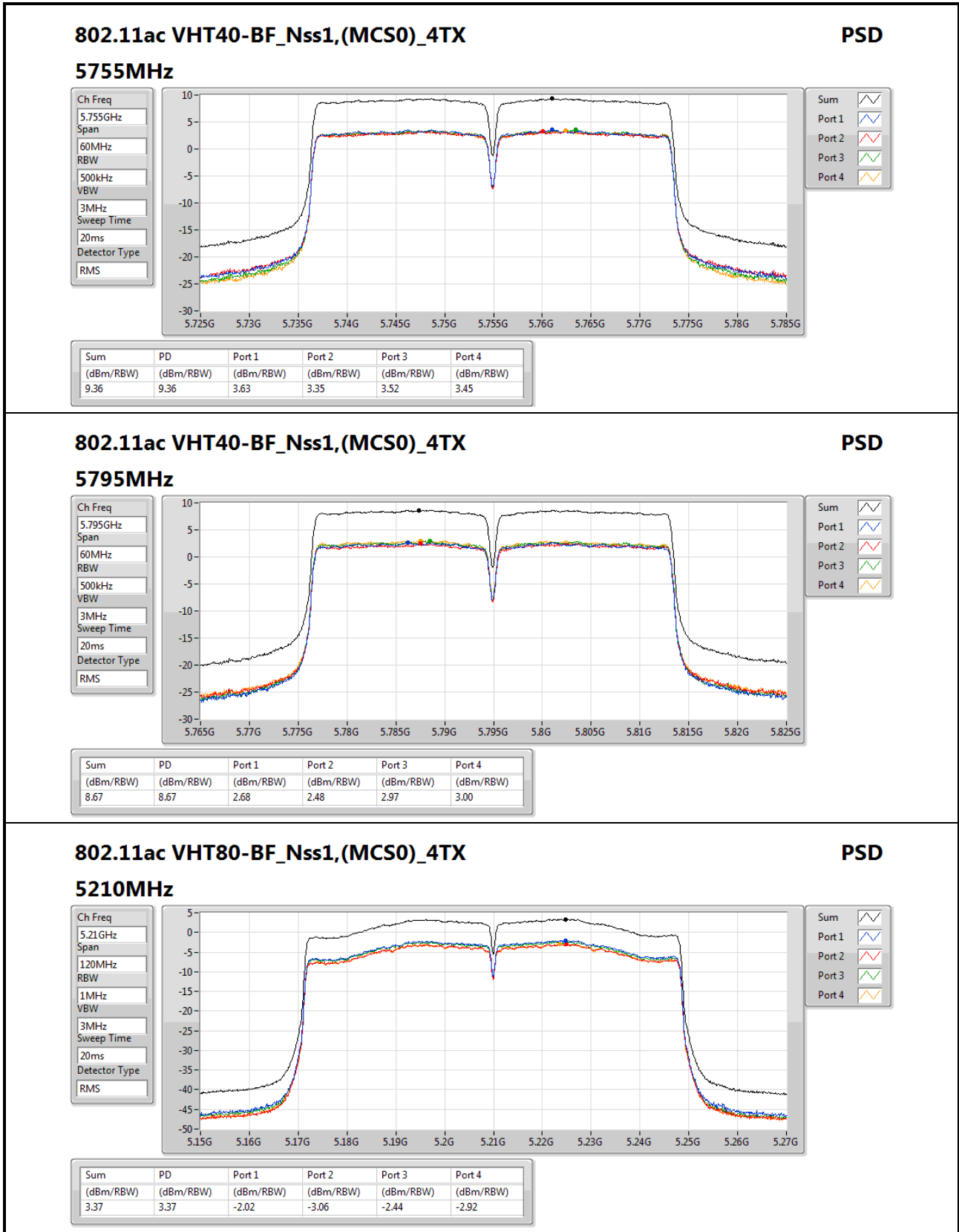
Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.35	5.35	-0.59	-0.99	-0.22	-0.51



PSD Result\_For Slave mode UNII 1~3 and AP mode UNII 3\_4T1S Appendix D.3


**802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX**
**PSD**

**5210MHz**

Ch Freq  
5.21GHz

Span  
120MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS

Sum

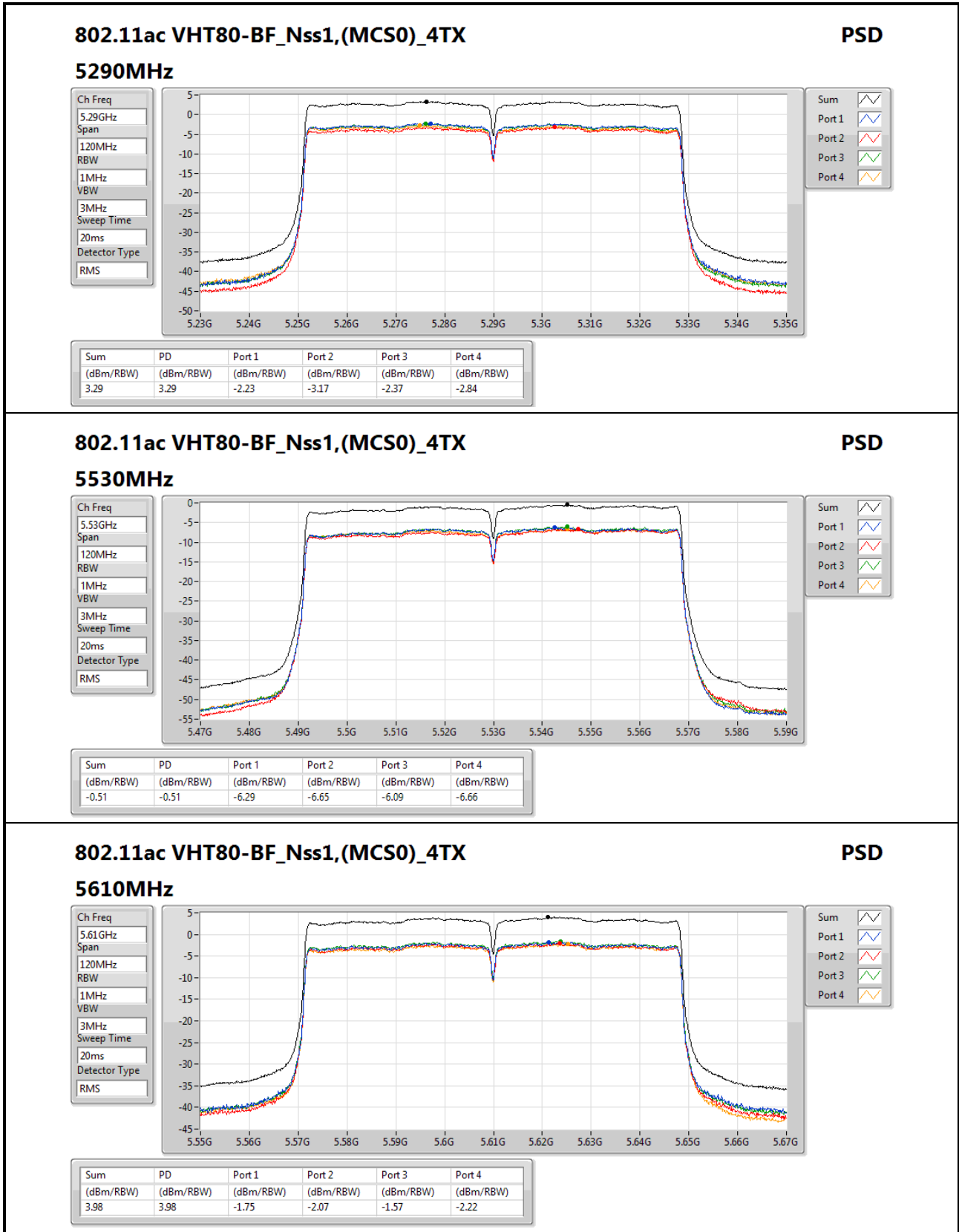
Port 1

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)
3.37	3.37	-2.02	-3.06	-2.44	-2.92


**802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX**
**PSD**

**5610MHz**

Ch Freq  
5.61GHz

Span  
120MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

Port 1

Port 2

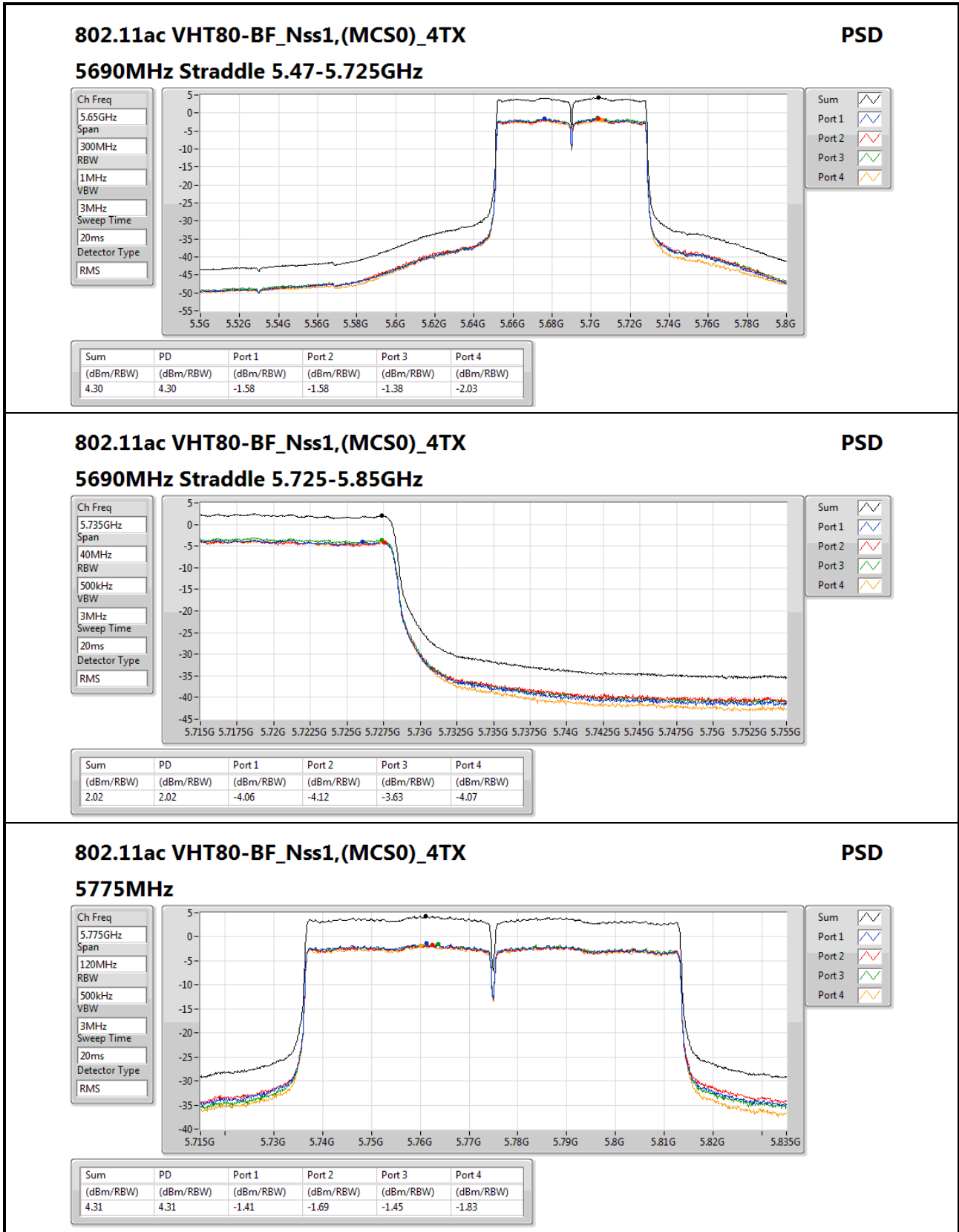
Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.98	3.98	-1.75	-2.07	-1.57	-2.22



PSD Result\_For Slave mode UNII 1~3 and AP mode UNII 3\_4T1S Appendix D.3







## PSD Result For Slave mode UNII 1~3 and AP mode UNII 3\_4T2S Appendix D.4

### Summary

Mode	PD (dBm/RBW)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-
5.15-5.25GHz	10.80
5.25-5.35GHz	10.74
5.47-5.725GHz	10.54
5.725-5.85GHz	13.99
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-
5.15-5.25GHz	7.79
5.25-5.35GHz	7.89
5.47-5.725GHz	8.14
5.725-5.85GHz	10.58
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-
5.15-5.25GHz	2.76
5.25-5.35GHz	3.25
5.47-5.725GHz	4.81
5.725-5.85GHz	6.23

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



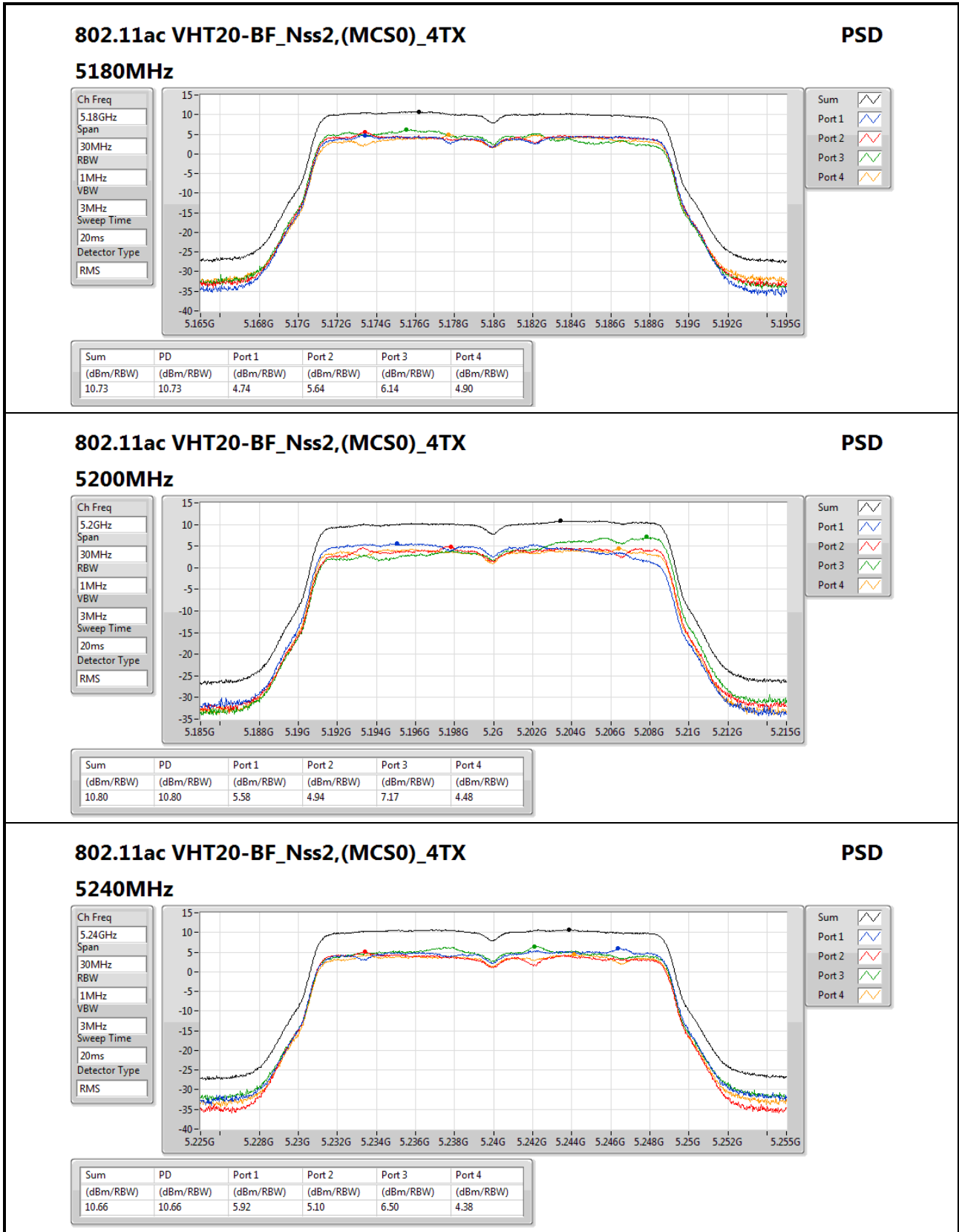
**PSD Result For Slave mode UNII 1~3 and AP mode UNII 3\_4T2S Appendix D.4**

**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-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.94	4.74	5.64	6.14	4.90	10.73	11.00
5200MHz	Pass	2.94	5.58	4.94	7.17	4.48	10.80	11.00
5240MHz	Pass	2.94	5.92	5.10	6.50	4.38	10.66	11.00
5260MHz	Pass	2.67	5.15	5.11	5.21	4.77	10.74	11.00
5300MHz	Pass	2.67	5.36	5.70	5.15	4.40	10.63	11.00
5320MHz	Pass	2.67	5.42	5.54	6.91	5.19	10.55	11.00
5500MHz	Pass	3.22	3.12	3.08	3.79	2.93	8.80	11.00
5580MHz	Pass	3.22	4.87	3.85	4.91	3.65	9.38	11.00
5700MHz	Pass	3.22	1.97	2.11	2.24	2.20	8.03	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.22	5.74	4.07	5.69	4.81	10.54	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.11	3.32	3.00	4.21	2.69	8.90	30.00
5745MHz	Pass	3.11	8.09	6.82	8.11	8.73	13.23	30.00
5785MHz	Pass	3.11	9.64	9.27	8.86	9.11	13.99	30.00
5825MHz	Pass	3.11	8.03	7.76	8.49	8.04	13.34	30.00
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	2.94	0.79	1.15	2.85	1.07	6.11	11.00
5230MHz	Pass	2.94	3.01	3.54	4.26	1.64	7.79	11.00
5270MHz	Pass	2.67	1.42	1.78	4.47	1.09	7.89	11.00
5310MHz	Pass	2.67	0.64	1.35	2.23	1.07	6.20	11.00
5510MHz	Pass	3.22	-1.29	-0.85	-1.65	-1.29	4.67	11.00
5550MHz	Pass	3.22	2.64	1.54	3.06	2.20	7.74	11.00
5670MHz	Pass	3.22	1.96	1.45	2.90	1.92	7.13	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.22	3.37	2.34	4.39	2.61	8.14	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.11	1.32	0.17	2.61	-0.05	6.78	30.00
5755MHz	Pass	3.11	6.24	4.11	6.39	5.17	10.40	30.00
5795MHz	Pass	3.11	5.77	6.94	6.61	5.40	10.58	30.00
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	2.94	-2.15	-1.88	-0.89	-3.42	2.76	11.00
5290MHz	Pass	2.67	-3.73	0.04	-2.22	-4.42	3.25	11.00
5530MHz	Pass	3.22	-4.91	-4.97	-5.02	-5.39	0.80	11.00
5610MHz	Pass	3.22	-0.40	-0.20	2.75	-2.97	4.81	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.22	1.10	-0.52	1.81	-0.82	4.75	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.11	-5.46	-4.28	0.74	-3.18	3.54	30.00
5775MHz	Pass	3.11	2.22	1.45	1.39	0.59	6.23	30.00

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

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


**802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX**
**PSD**

**5240MHz**

Ch Freq  
5.24GHz

Span  
30MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS

Sum

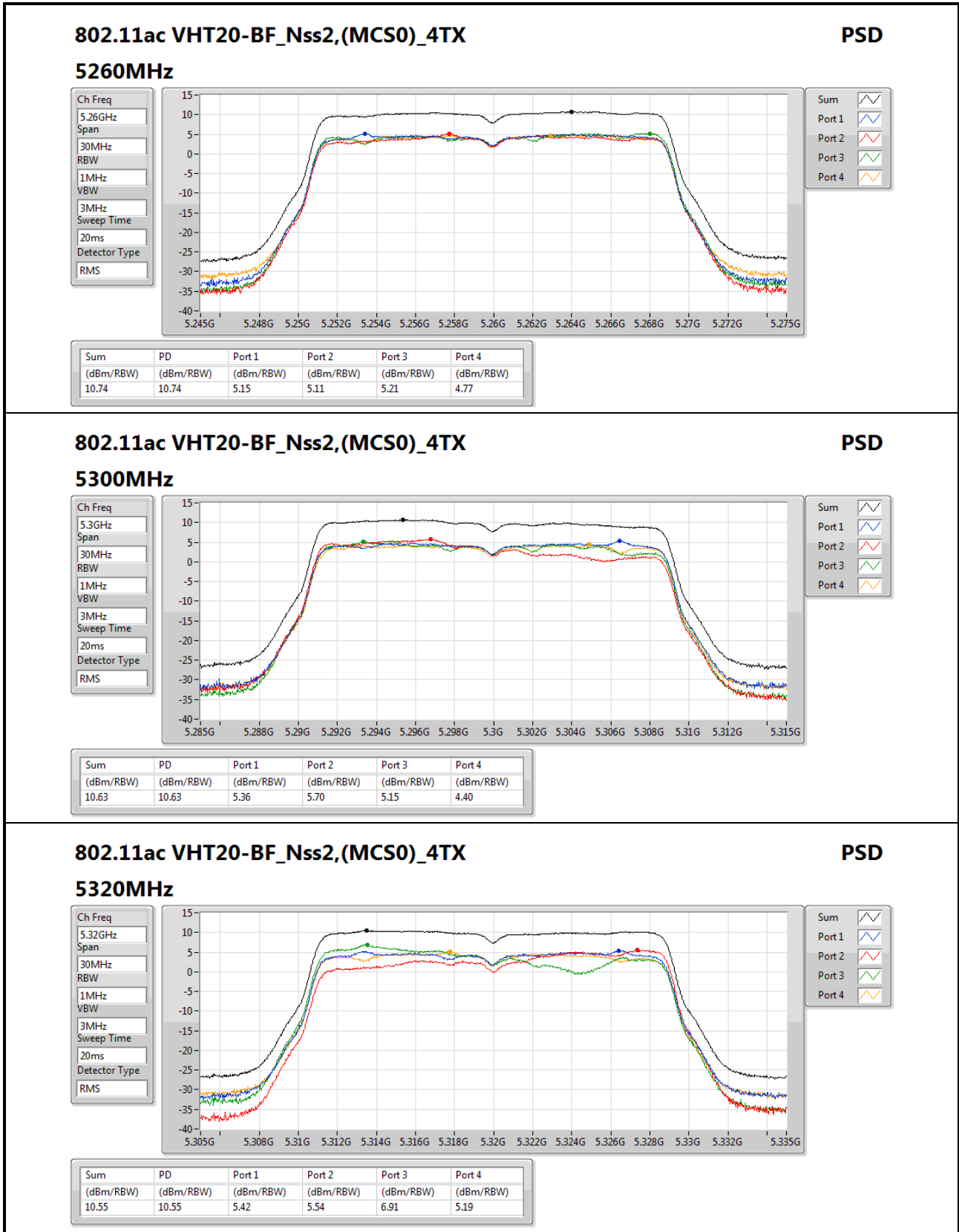
Port 1

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)
10.66	10.66	5.92	5.10	6.50	4.38


**802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX**
**PSD**

**5320MHz**

Ch Freq  
5.32GHz

Span  
30MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

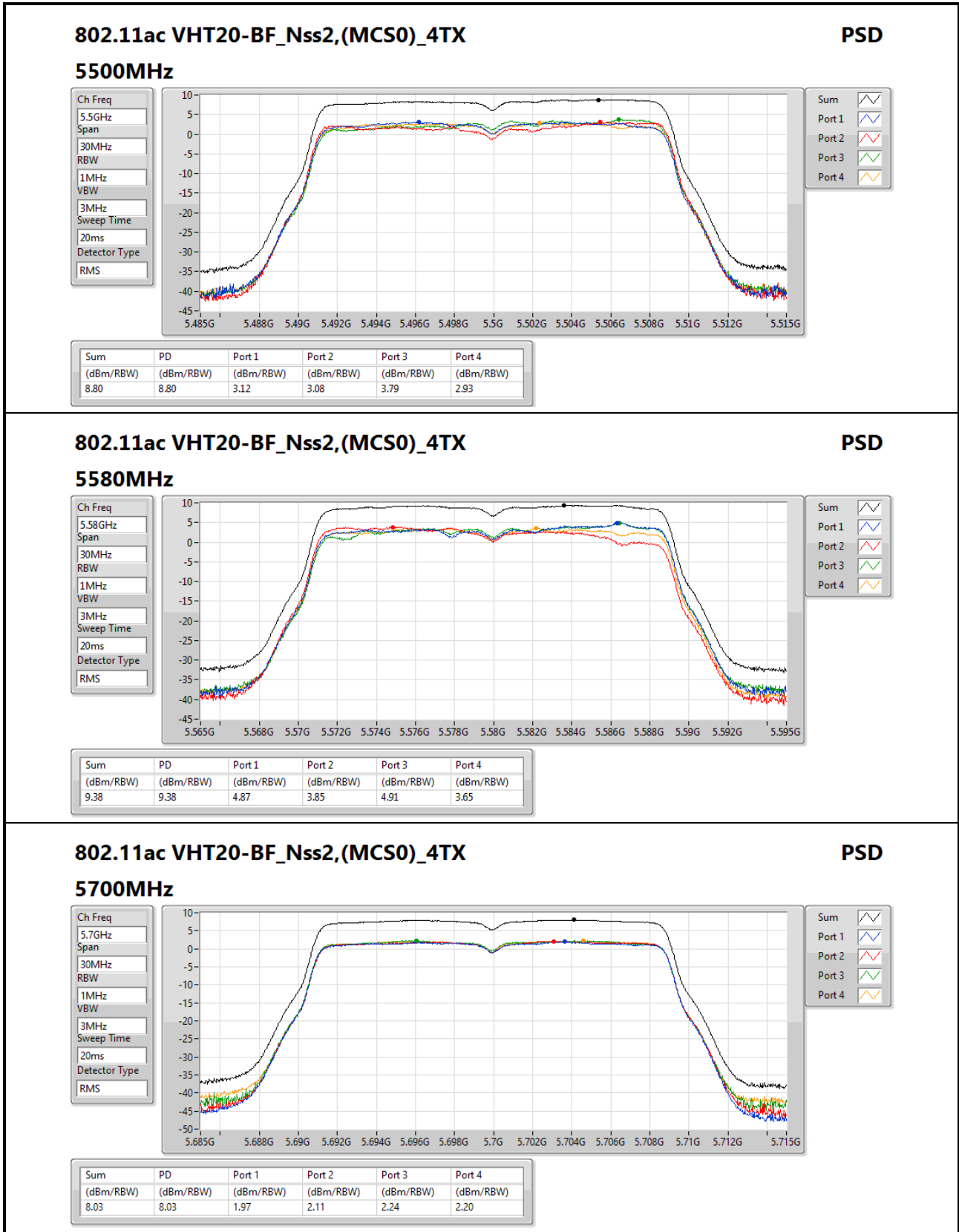
Port 1

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)
10.55	10.55	5.42	5.54	6.91	5.19


**802.11ac VHT20-BF\_Nss2,(MCS0)\_4TX**
**PSD**

**5700MHz**

Ch Freq  
5.7GHz

Span  
30MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

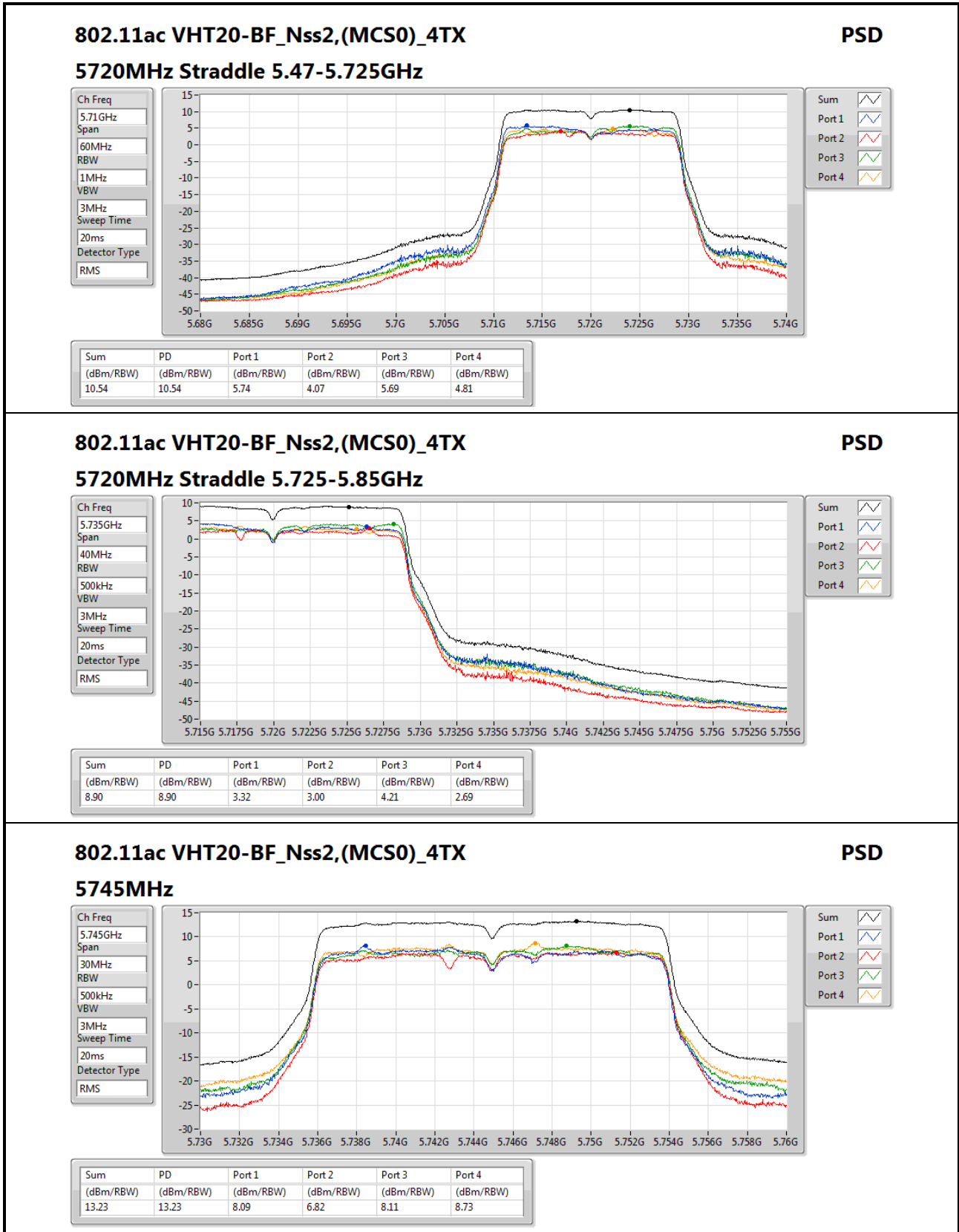
Port 1

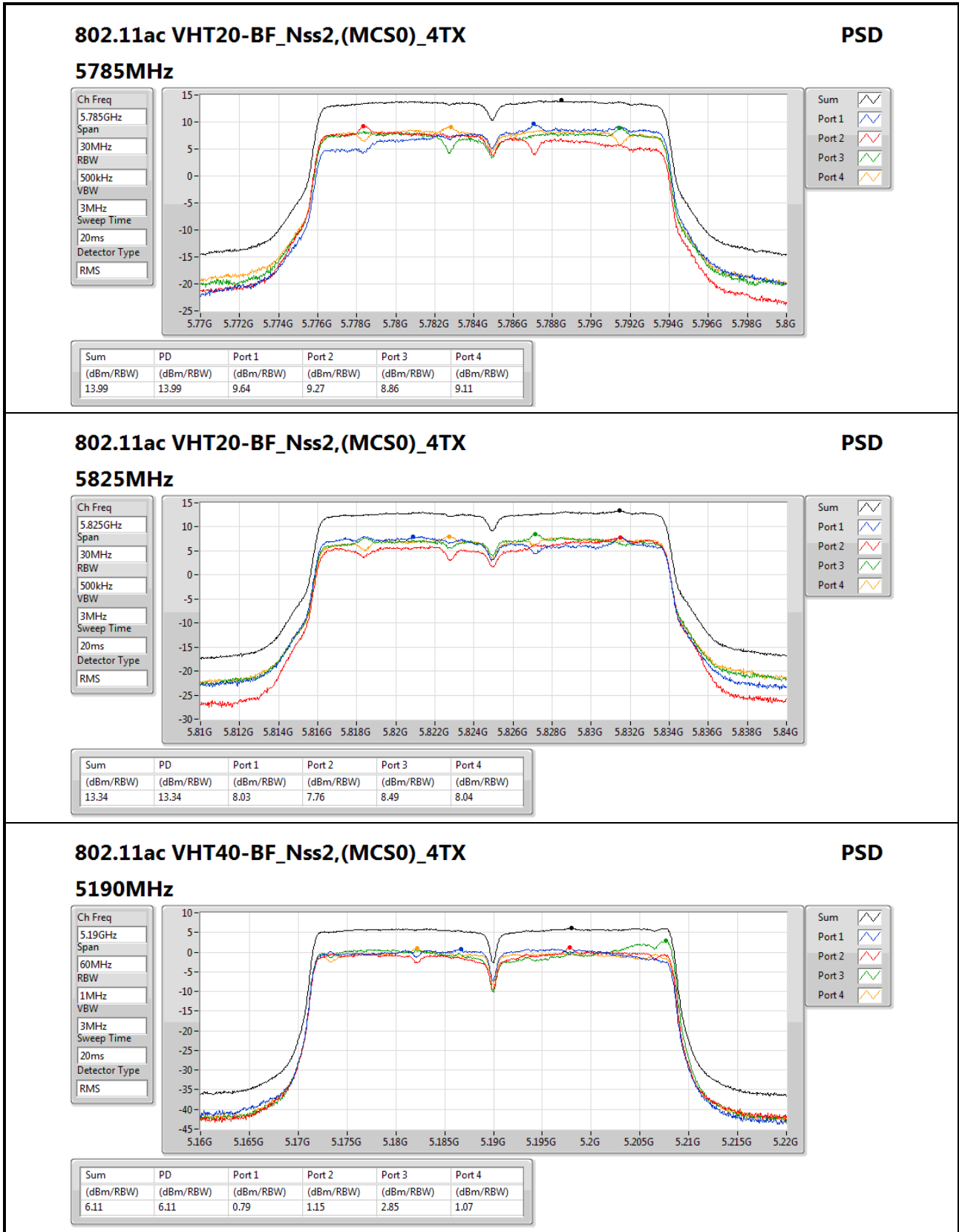
Port 2

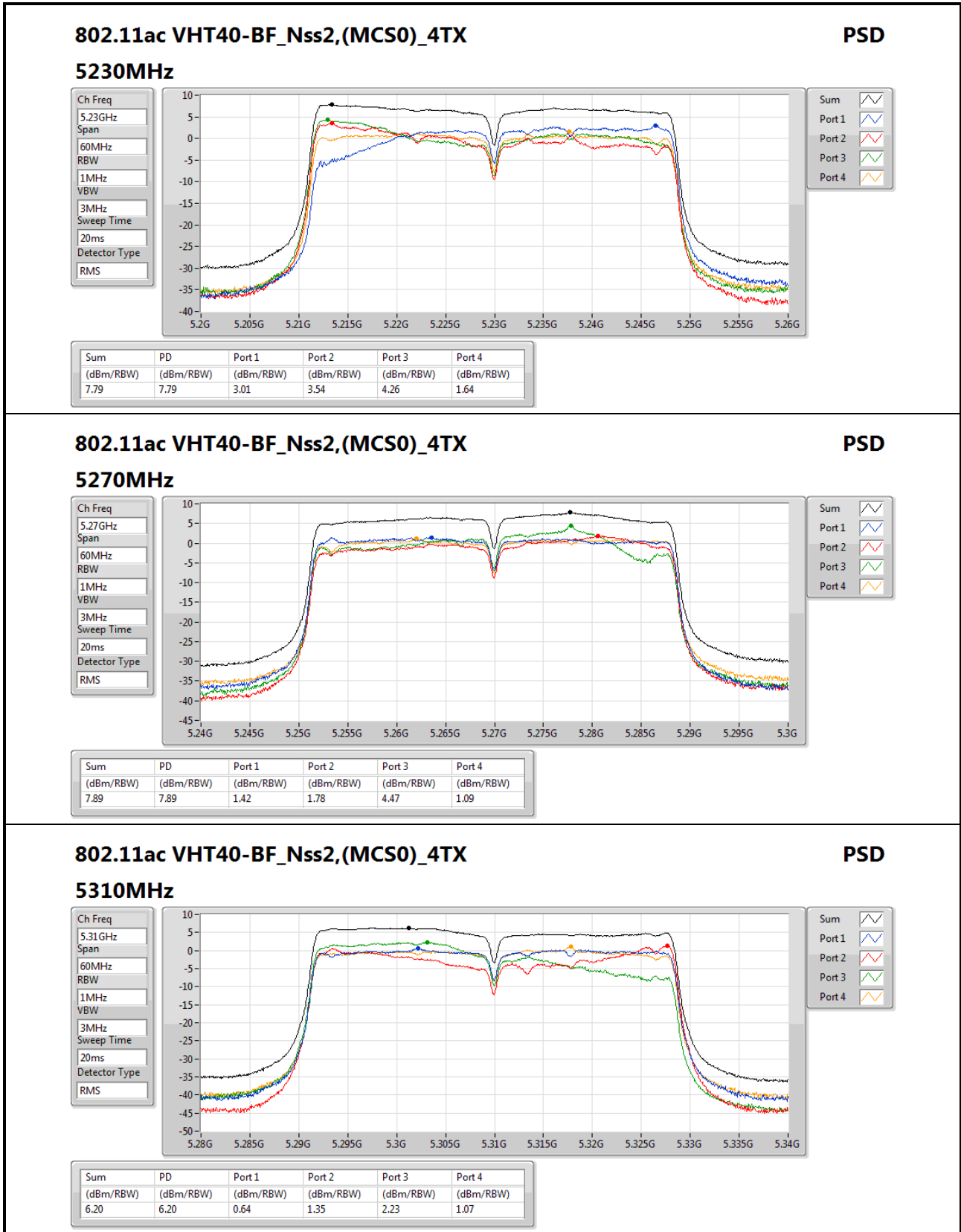
Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.03	8.03	1.97	2.11	2.24	2.20






**802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX**
**PSD**

**5310MHz**

Ch Freq  
5.31GHz

Span  
60MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

Port 1

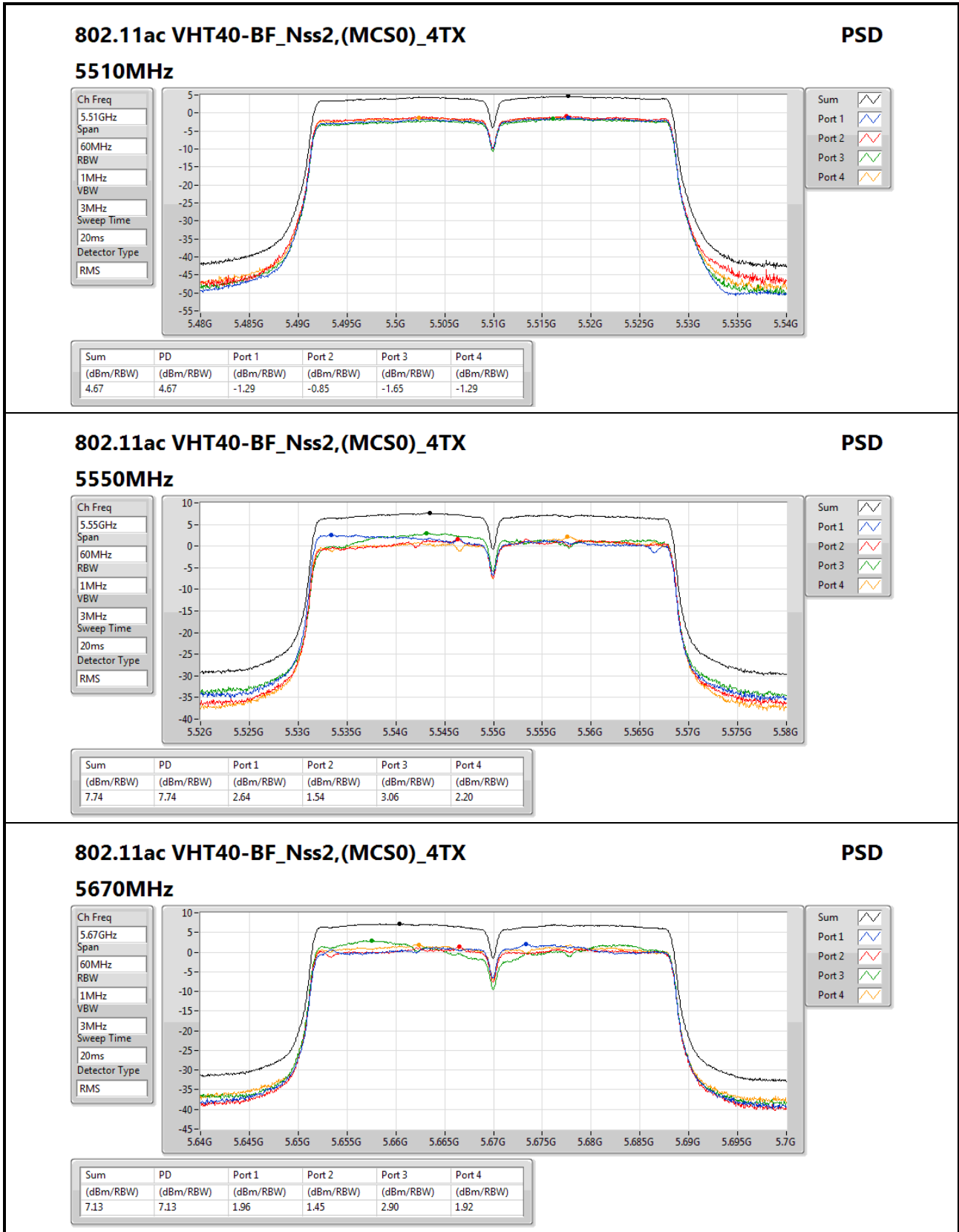
Port 2

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)
6.20	6.20	0.64	1.35	2.23	1.07




**802.11ac VHT40-BF\_Nss2,(MCS0)\_4TX**
**PSD**

**5670MHz**

Ch Freq  
5.67GHz

Span  
60MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

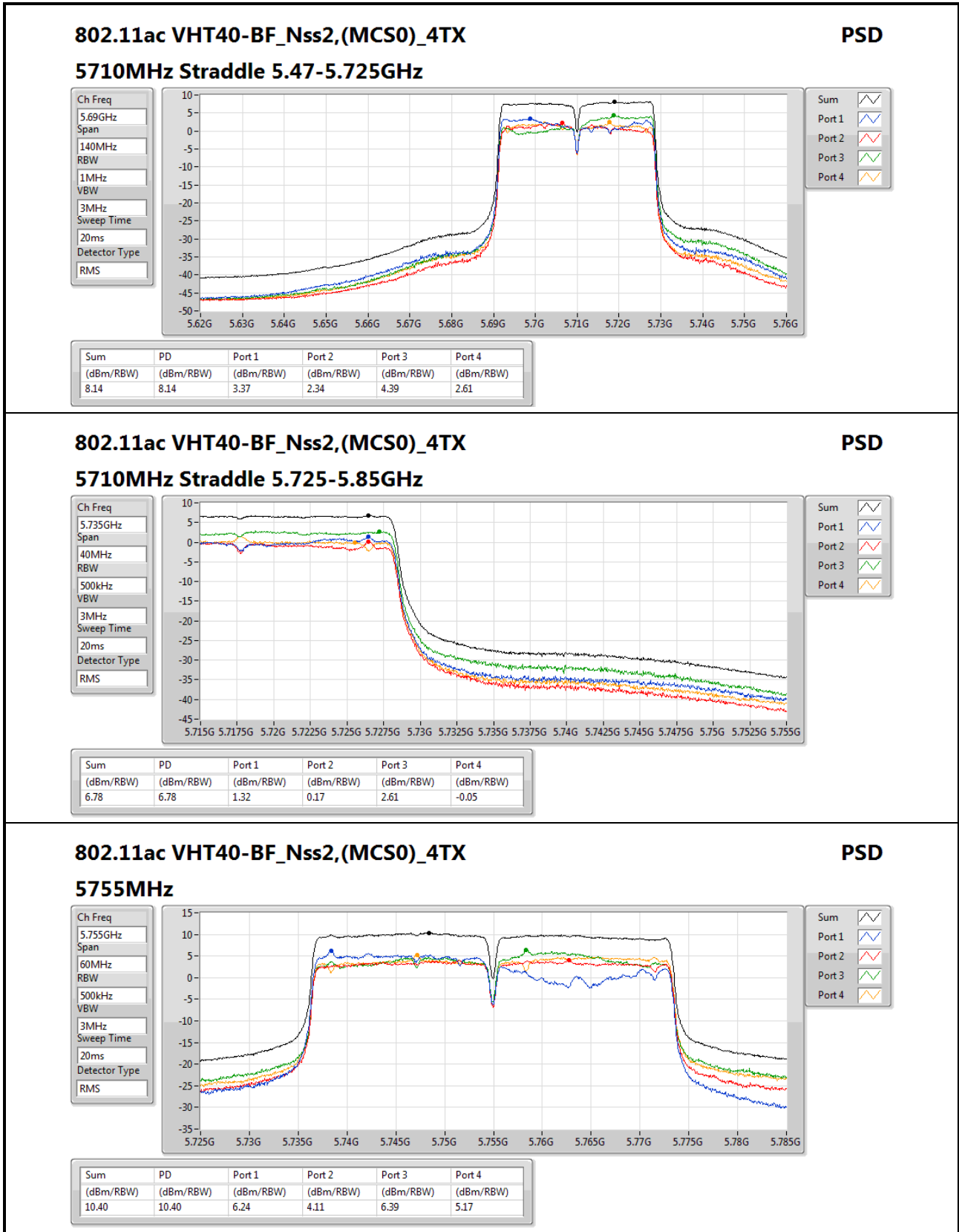
Port 1

Port 2

Port 3

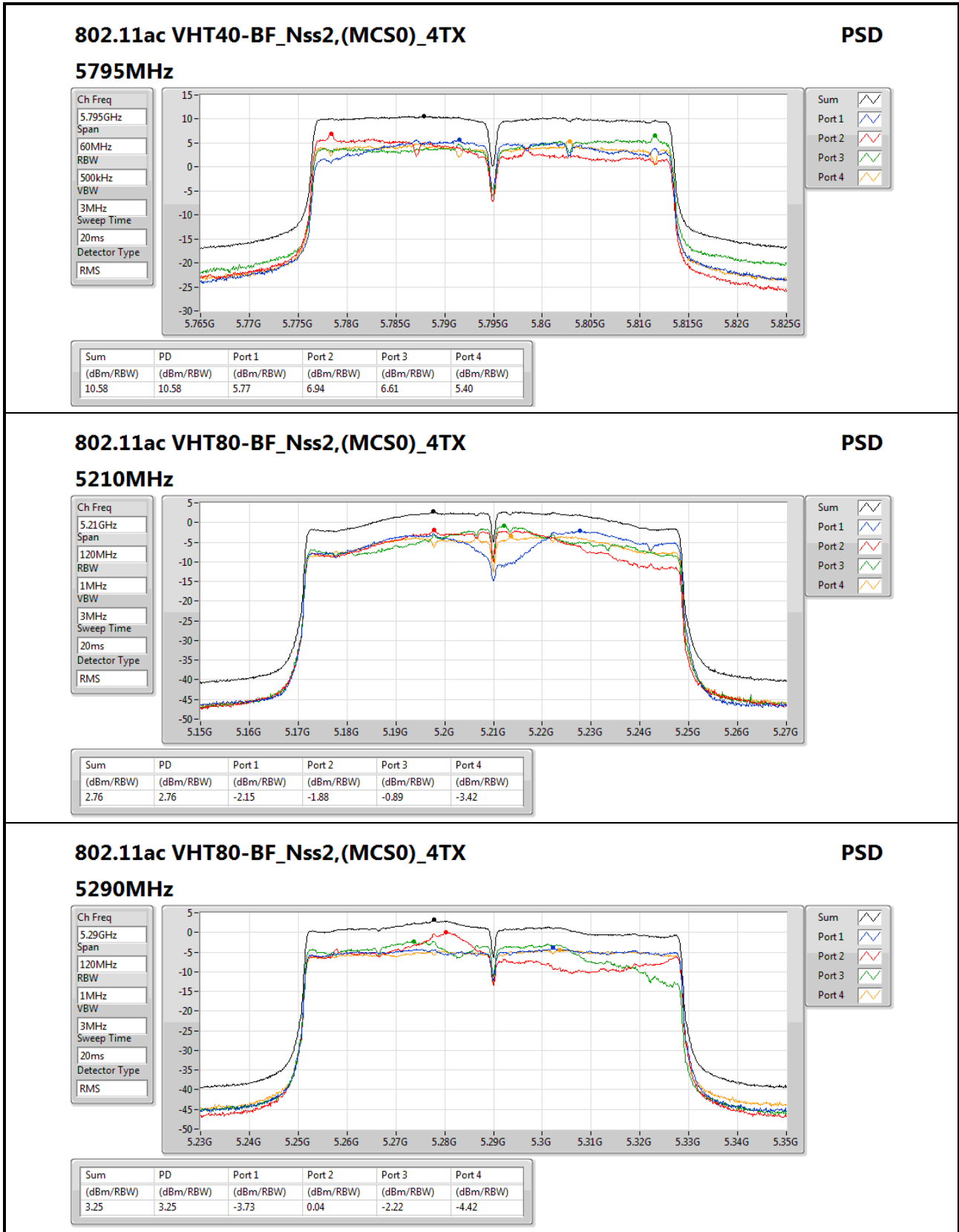
Port 4

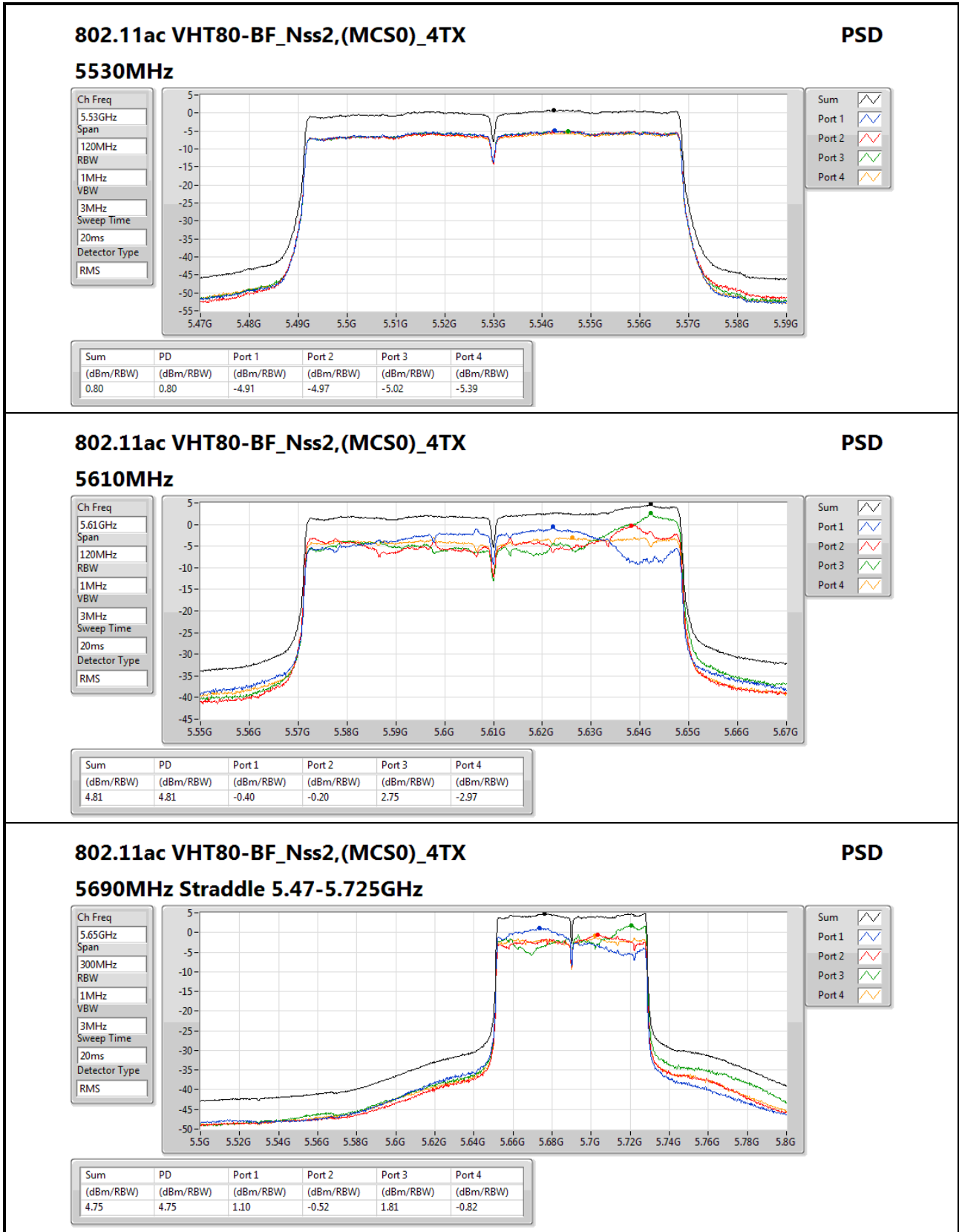
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.13	7.13	1.96	1.45	2.90	1.92





PSD Result\_For Slave mode UNII 1~3 and AP mode UNII 3\_4T2S Appendix D.4




**802.11ac VHT80-BF\_Nss2,(MCS0)\_4TX**
**PSD**

**5690MHz Straddle 5.47-5.725GHz**

Ch Freq  
5.65GHz

Span  
300MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS

Sum

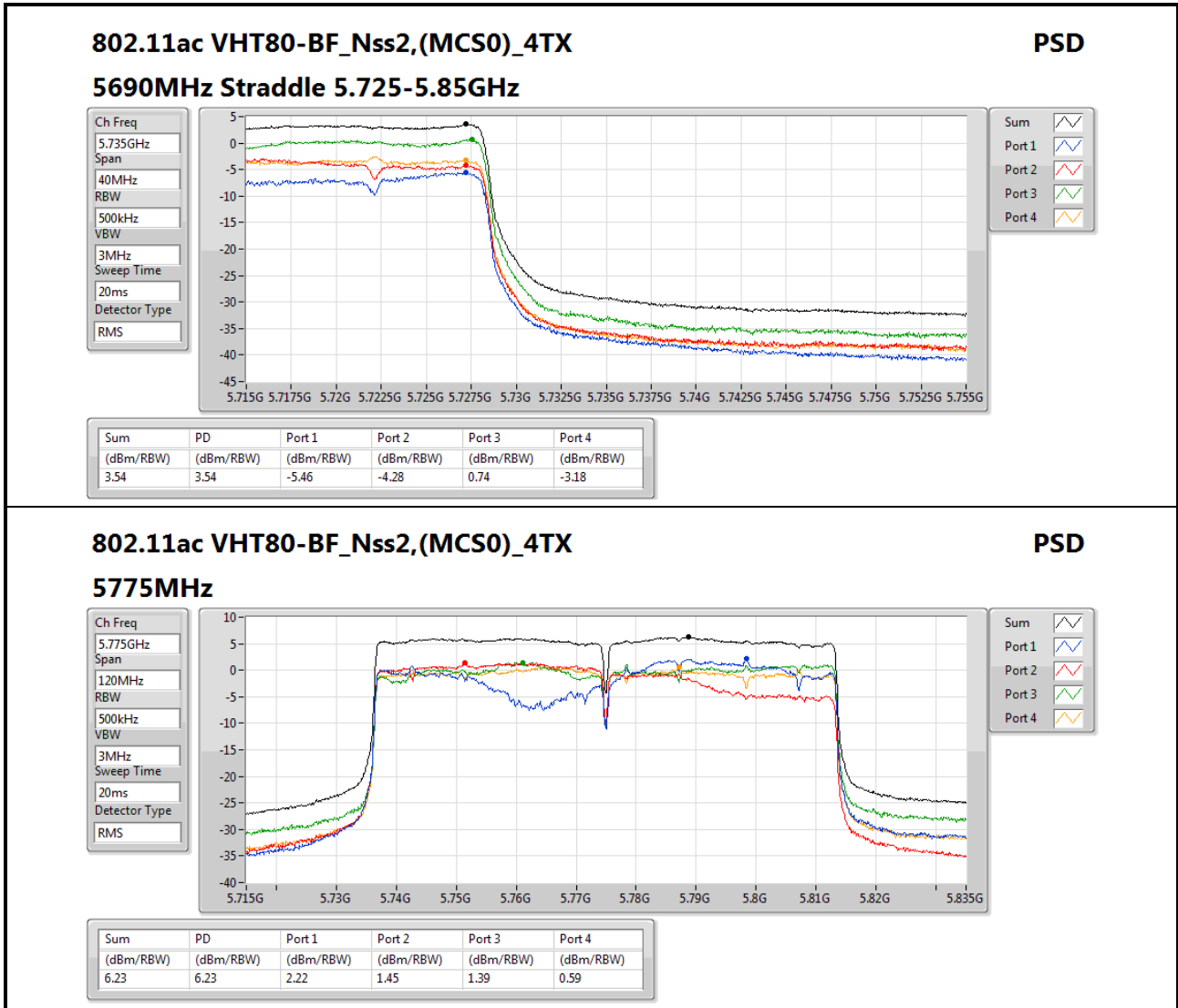
Port 1

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)
4.75	4.75	1.10	-0.52	1.81	-0.82

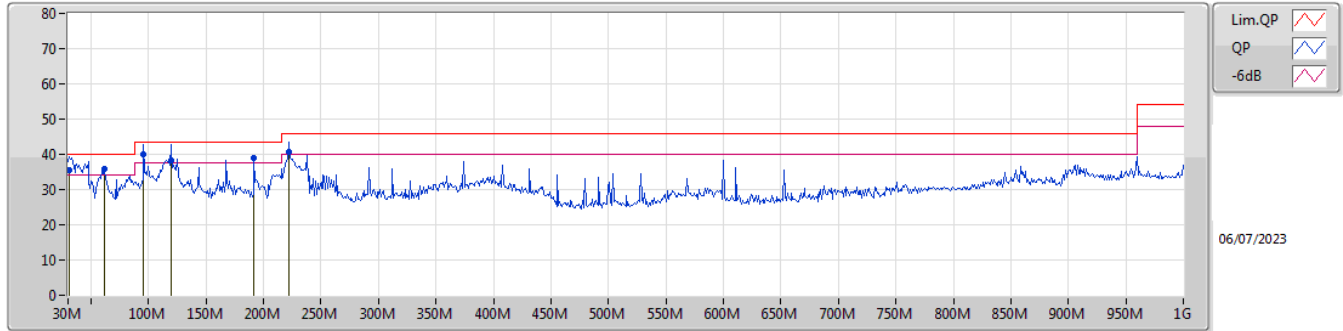




**Summary**

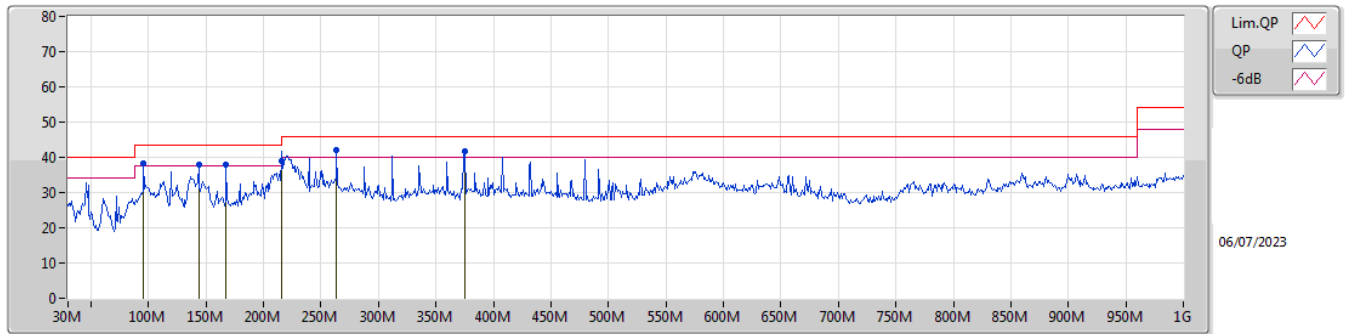
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	QP	95.96M	40.02	43.50	-3.48	Vertical

Mode 2



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	30.97M	35.41	40.00	-4.59	-6.92	3	Vertical	245	1.25	-	42.33	23.62	1.03	31.57
PK	62.01M	35.75	40.00	-4.25	-18.38	3	Vertical	9	2.00	-	54.13	12.17	1.38	31.93
QP	95.96M	40.02	43.50	-3.48	-14.17	3	Vertical	0	1.00	"Worst"	54.19	16.15	1.67	31.99
QP	119.24M	38.28	43.50	-5.22	-11.84	3	Vertical	177	1.00	-	50.12	18.29	1.85	31.98
PK	191.99M	38.84	43.50	-4.66	-14.52	3	Vertical	335	1.00	-	53.36	15.12	2.37	32.01
QP	222.06M	40.60	46.00	-5.40	-14.13	3	Vertical	152	1.00	-	54.73	15.34	2.55	32.02

Mode 2



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	95.96M	38.11	43.50	-5.39	-14.17	3	Horizontal	211	2.00	-	52.28	16.15	1.67	31.99
PK	143.49M	38.07	43.50	-5.43	-13.03	3	Horizontal	81	2.00	-	51.10	16.92	2.03	31.98
PK	167.74M	37.92	43.50	-5.58	-14.12	3	Horizontal	226	1.50	-	52.04	15.71	2.20	32.03
QP	216M	38.82	46.00	-7.18	-14.51	3	Horizontal	225	1.50	-	53.33	14.99	2.52	32.02
PK	263.77M	42.16	46.00	-3.84	-9.93	3	Horizontal	225	1.50	"Worst"	52.09	19.33	2.80	32.06
PK	375.32M	41.56	46.00	-4.44	-8.02	3	Horizontal	197	1.00	-	49.58	20.72	3.43	32.17



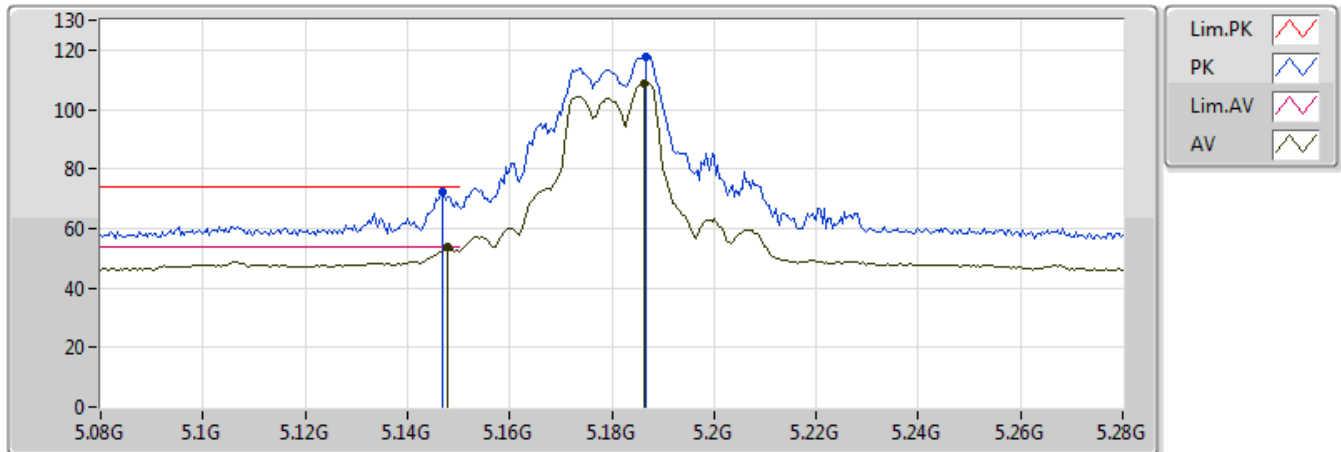


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
VHT40-BF_40MHz_Nss2,(MCS0)_4TX	Pass	PK	5.4696G	68.19	68.20	-0.01	3	Vertical	300	1.10	-

### 802.11a\_(6Mbps)\_4TX

### 5180MHz\_TX

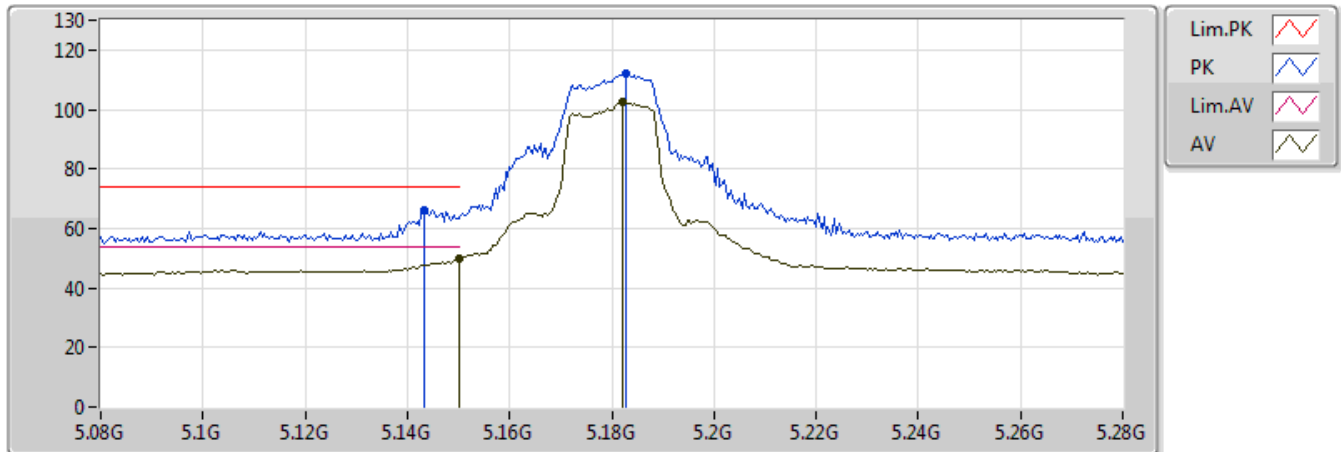


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 75  
 01-Z-1-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.148G	53.88	54.00	-0.12	4.32	3	V	257	1.22	-
AV	5.1864G	108.74	Inf	-Inf	4.40	3	V	257	1.22	-
PK	5.1468G	72.40	74.00	-1.60	4.31	3	V	257	1.22	-
PK	5.1868G	117.85	Inf	-Inf	4.40	3	V	257	1.22	-

### 802.11a\_(6Mbps)\_4TX

### 5180MHz\_TX

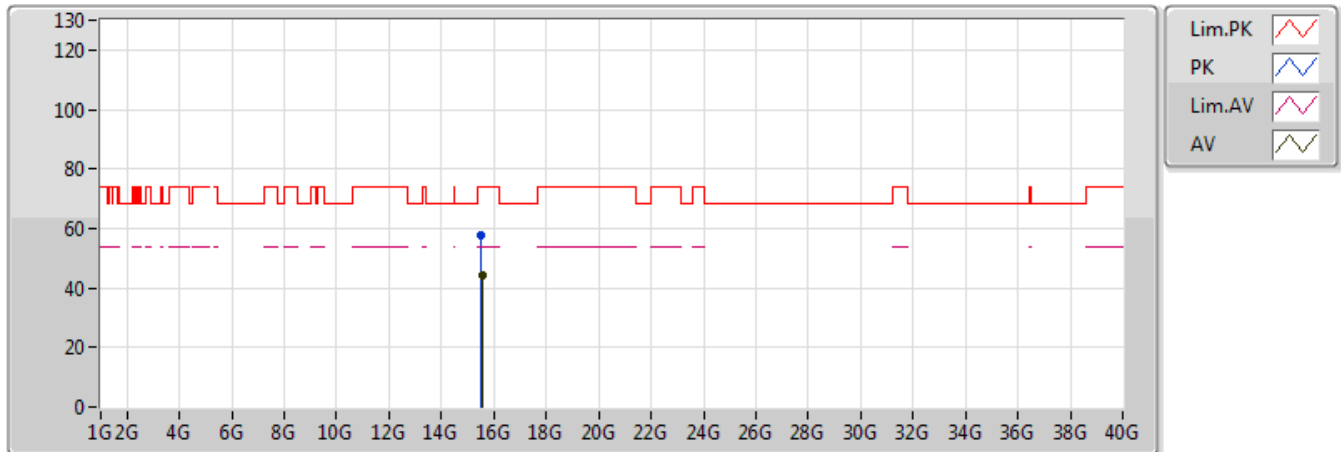


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 75  
 01-Z-1-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	49.82	54.00	-4.18	4.32	3	H	97	1.04	-
AV	5.182G	102.39	Inf	-Inf	4.39	3	H	97	1.04	-
PK	5.1432G	66.37	74.00	-7.63	4.31	3	H	97	1.04	-
PK	5.1828G	111.82	Inf	-Inf	4.39	3	H	97	1.04	-

### 802.11a\_(6Mbps)\_4TX

### 5180MHz\_TX

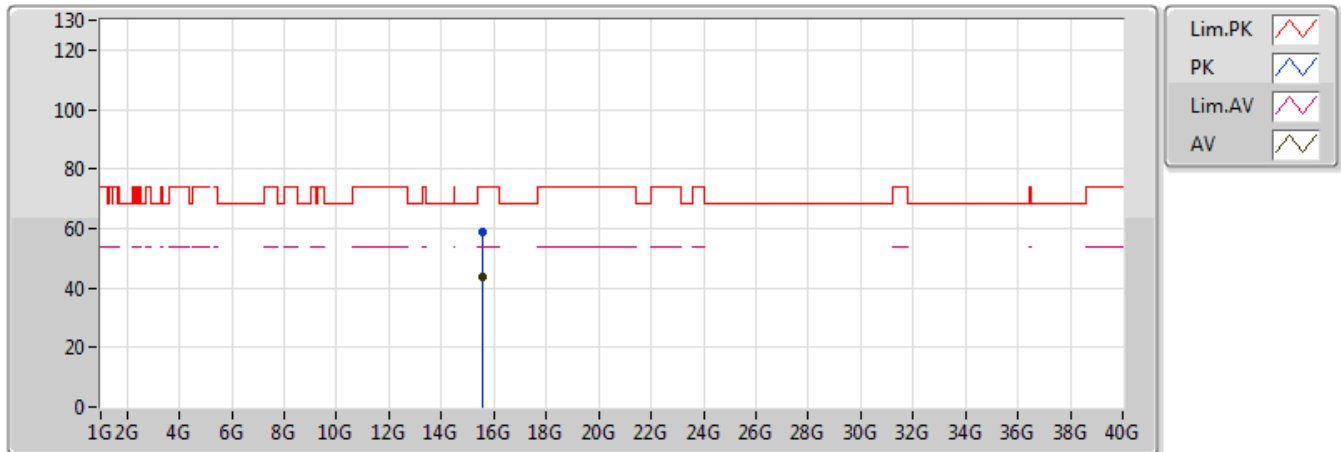


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 75  
 01-Z-1  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.54908G	44.25	54.00	-9.75	13.90	3	V	31	1.45	-
PK	15.53456G	57.60	74.00	-16.40	13.91	3	V	31	1.45	-

### 802.11a\_(6Mbps)\_4TX

### 5180MHz\_TX

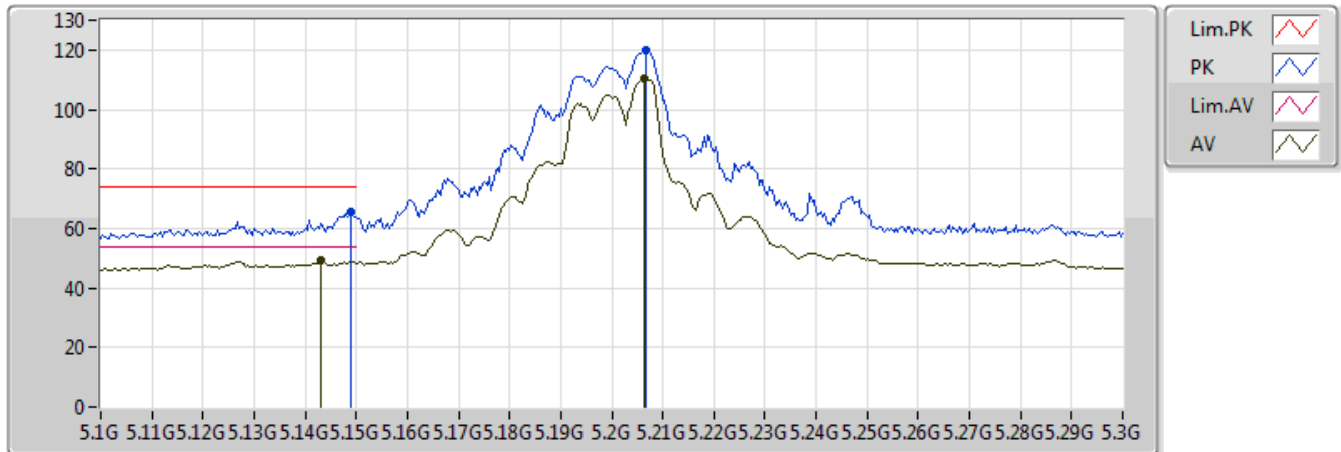


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 75  
 01-Z-1  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.5442G	43.96	54.00	-10.04	13.90	3	H	40	1.44	-
PK	15.55G	58.98	74.00	-15.02	13.90	3	H	40	1.44	-

### 802.11a\_(6Mbps)\_4TX

### 5200MHz\_TX

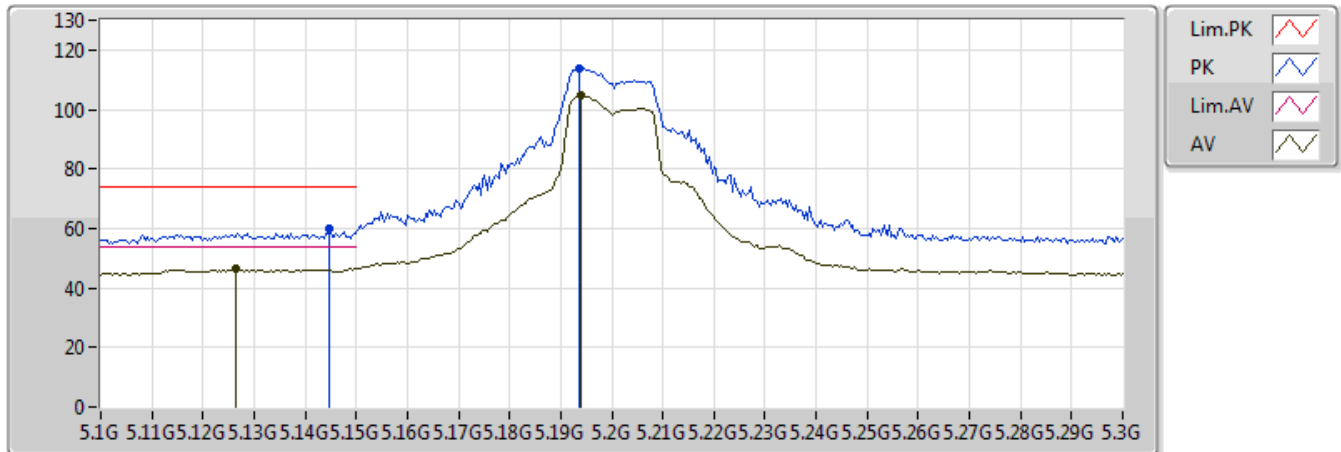


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 83  
 01-Z-1-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1432G	49.18	54.00	-4.82	4.31	3	V	258	1.22	-
AV	5.2064G	110.66	Inf	-Inf	4.44	3	V	258	1.22	-
PK	5.1488G	65.54	74.00	-8.46	4.32	3	V	258	1.22	-
PK	5.2068G	119.71	Inf	-Inf	4.44	3	V	258	1.22	-

### 802.11a\_(6Mbps)\_4TX

### 5200MHz\_TX

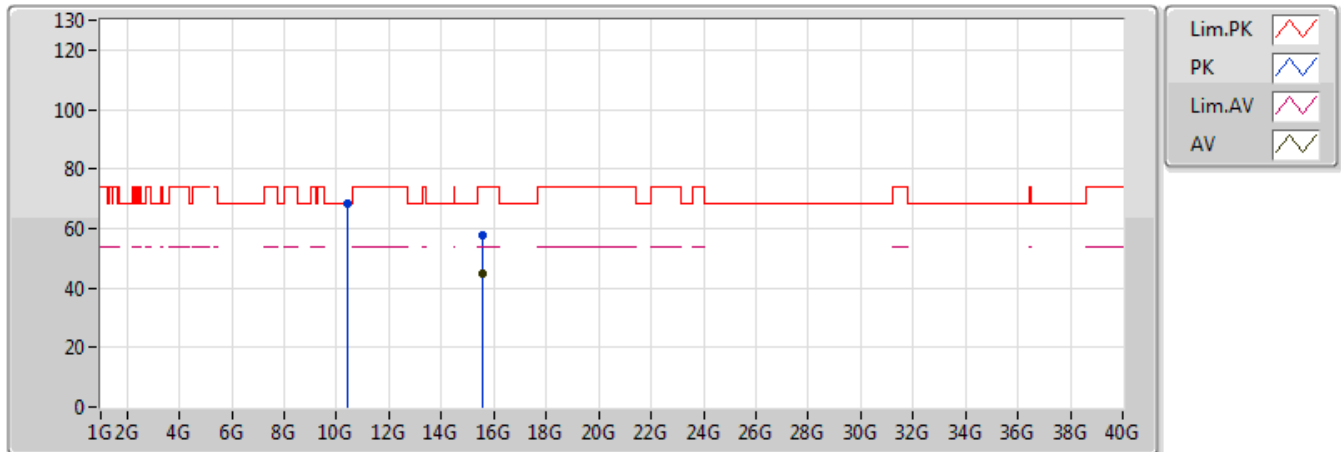


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 83  
 01-Z-1-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1264G	46.57	54.00	-7.43	4.27	3	H	79	1.18	-
AV	5.194G	104.55	Inf	-Inf	4.42	3	H	79	1.18	-
PK	5.1448G	59.84	74.00	-14.16	4.31	3	H	79	1.18	-
PK	5.1936G	113.74	Inf	-Inf	4.42	3	H	79	1.18	-

### 802.11a\_(6Mbps)\_4TX

### 5200MHz\_TX



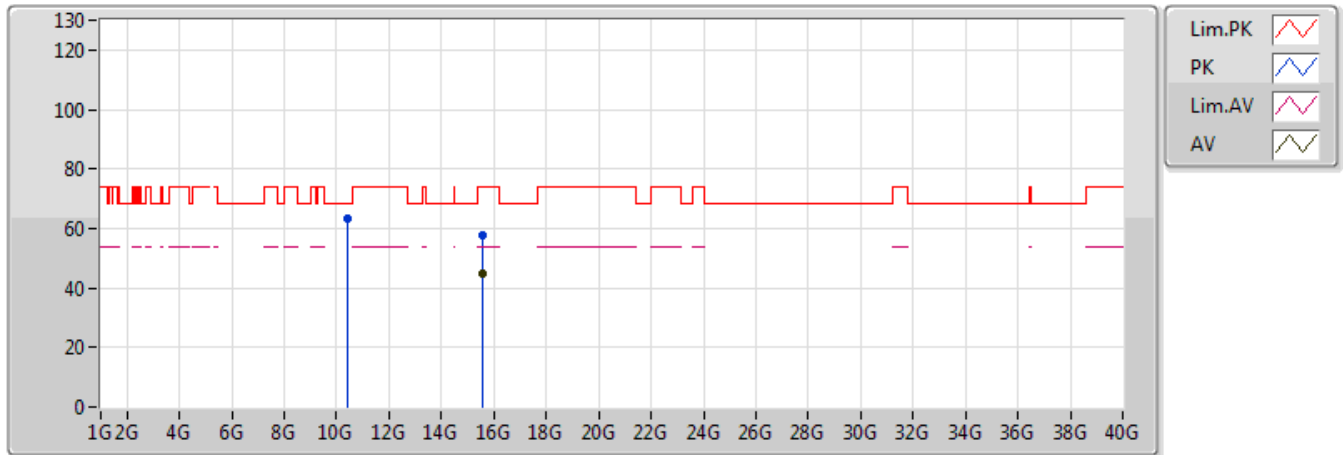
20170211  
 EUT Z 4TX Non-TXBF  
 Setting 83  
 01-Z-1  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.58024G	44.72	54.00	-9.28	13.86	3	V	359	1.48	-
PK	10.40232G	68.11	68.20	-0.09	11.18	3	V	185	1.07	-
PK	15.58648G	57.45	74.00	-16.55	13.85	3	V	359	1.48	-



### 802.11a\_(6Mbps)\_4TX

### 5200MHz\_TX

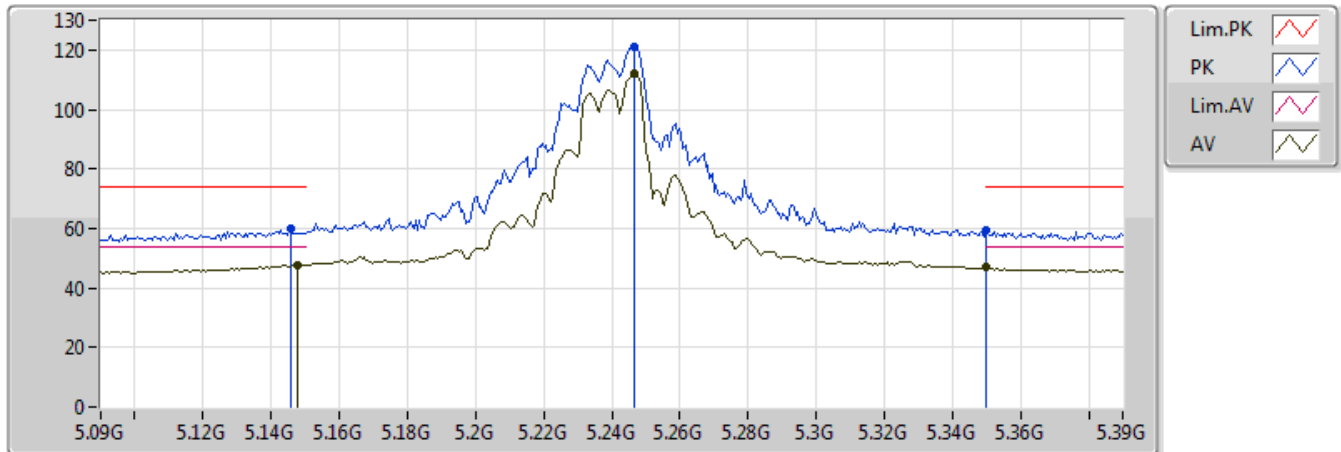


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 83  
 01-Z-1  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.58032G	44.57	54.00	-9.43	13.86	3	H	288	2.19	-
PK	10.3984G	63.15	68.20	-5.05	11.18	3	H	263	1.10	-
PK	15.598G	57.95	74.00	-16.05	13.84	3	H	288	2.19	-

### 802.11a\_(6Mbps)\_4TX

### 5240MHz\_TX

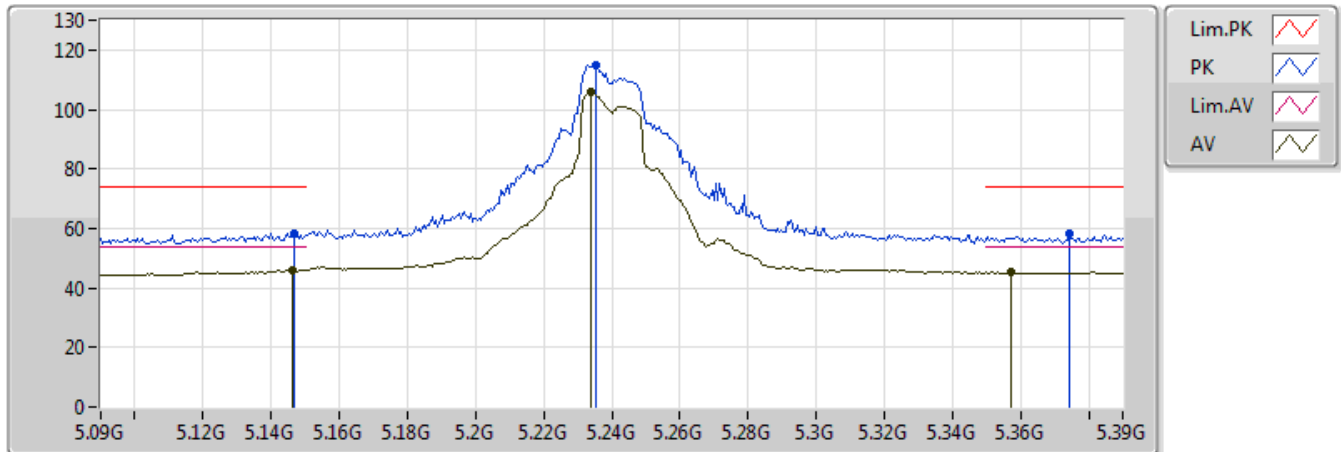


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 88  
 01-Z-1-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1476G	47.56	54.00	-6.44	4.31	3	V	259	1.11	-
AV	5.2466G	111.89	Inf	-Inf	4.53	3	V	259	1.11	-
AV	5.350005G	46.89	54.00	-7.11	4.73	3	V	259	1.11	-
PK	5.1458G	60.00	74.00	-14.00	4.31	3	V	259	1.11	-
PK	5.2466G	121.10	Inf	-Inf	4.53	3	V	259	1.11	-
PK	5.350005G	59.14	74.00	-14.86	4.73	3	V	259	1.11	-

### 802.11a\_(6Mbps)\_4TX

### 5240MHz\_TX

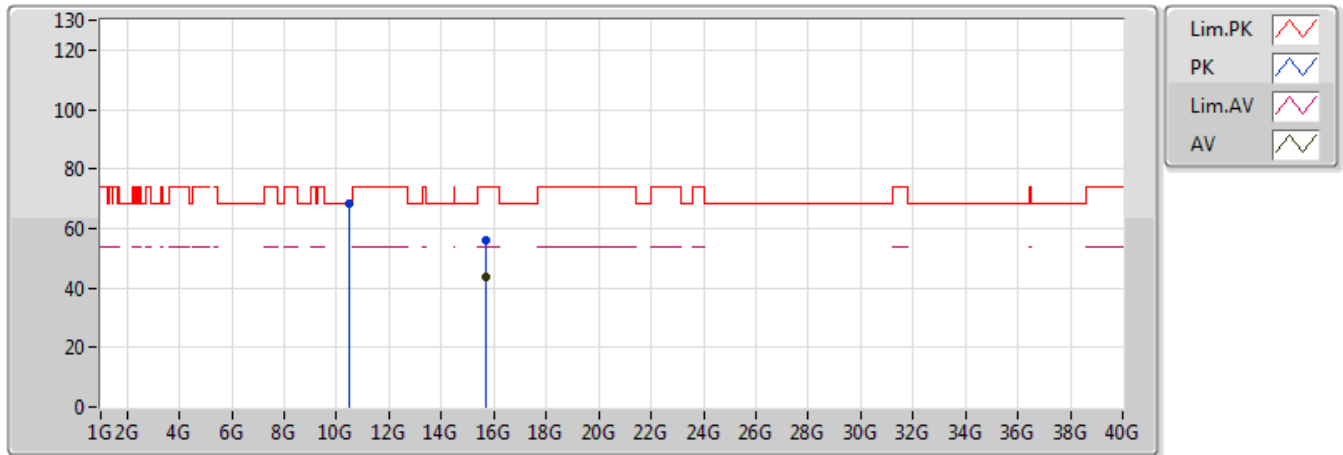


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 88  
 01-Z-1-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1464G	46.00	54.00	-8.00	4.31	3	H	79	1.16	-
AV	5.234G	105.65	Inf	-Inf	4.50	3	H	79	1.16	-
AV	5.357G	45.21	54.00	-8.79	4.74	3	H	79	1.16	-
PK	5.147G	58.41	74.00	-15.59	4.31	3	H	79	1.16	-
PK	5.2352G	114.62	Inf	-Inf	4.50	3	H	79	1.16	-
PK	5.3744G	58.32	74.00	-15.68	4.77	3	H	79	1.16	-

### 802.11a\_(6Mbps)\_4TX

### 5240MHz\_TX

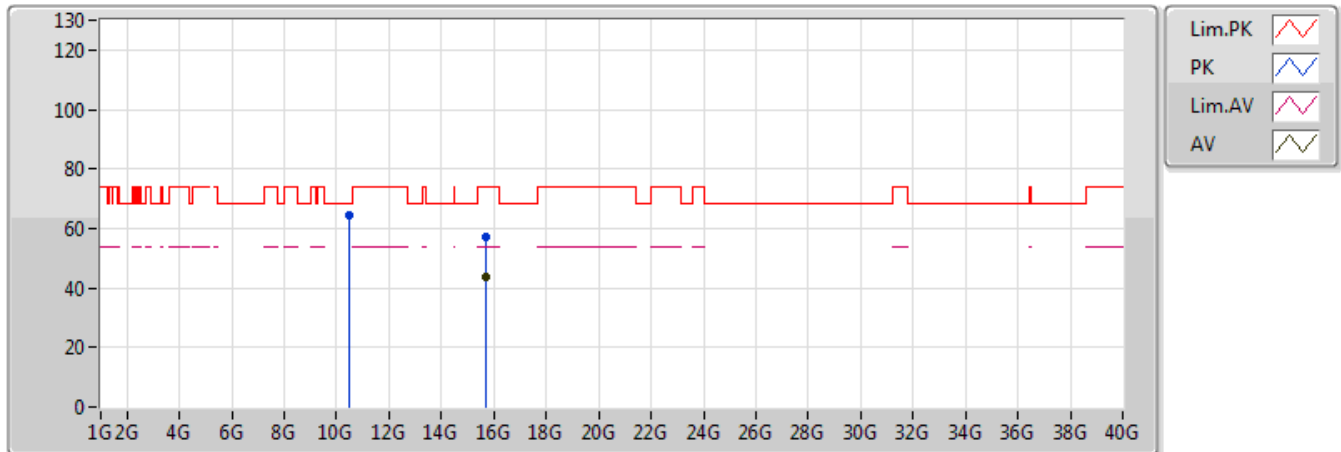


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 88  
 01-Z-1  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.71076G	43.52	54.00	-10.48	13.70	3	V	293	1.67	-
PK	10.4826G	68.11	68.20	-0.09	11.27	3	V	208	1.03	-
PK	15.71612G	56.29	74.00	-17.71	13.70	3	V	293	1.67	-

### 802.11a\_(6Mbps)\_4TX

### 5240MHz\_TX

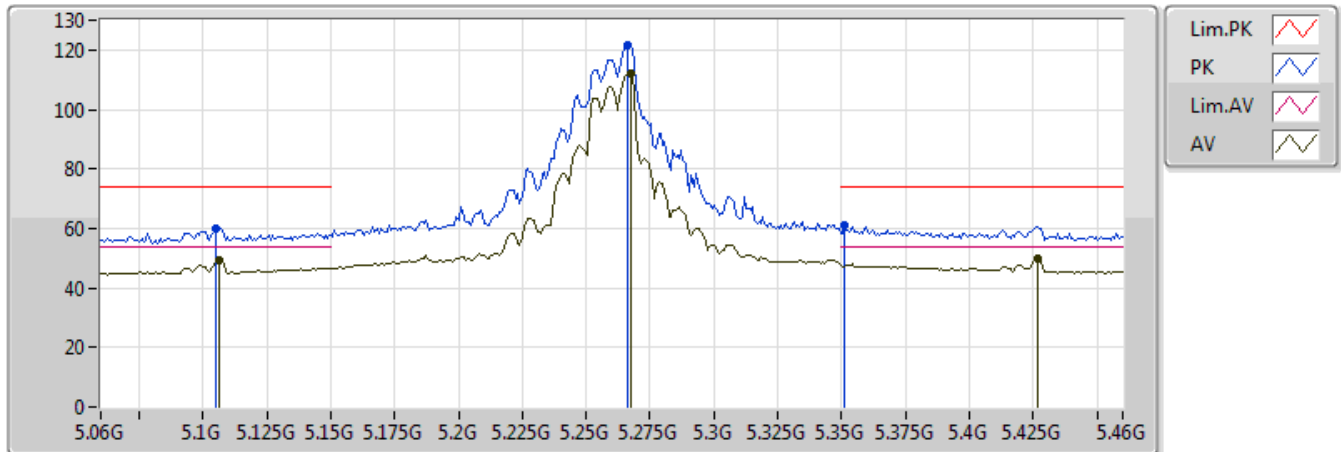


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 88  
 01-Z-1  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.71216G	43.44	54.00	-10.56	13.70	3	H	211	1.56	-
PK	10.47808G	64.70	68.20	-3.50	11.27	3	H	266	1.24	-
PK	15.71704G	57.38	74.00	-16.62	13.70	3	H	211	1.56	-

### 802.11a\_(6Mbps)\_4TX

### 5260MHz\_TX

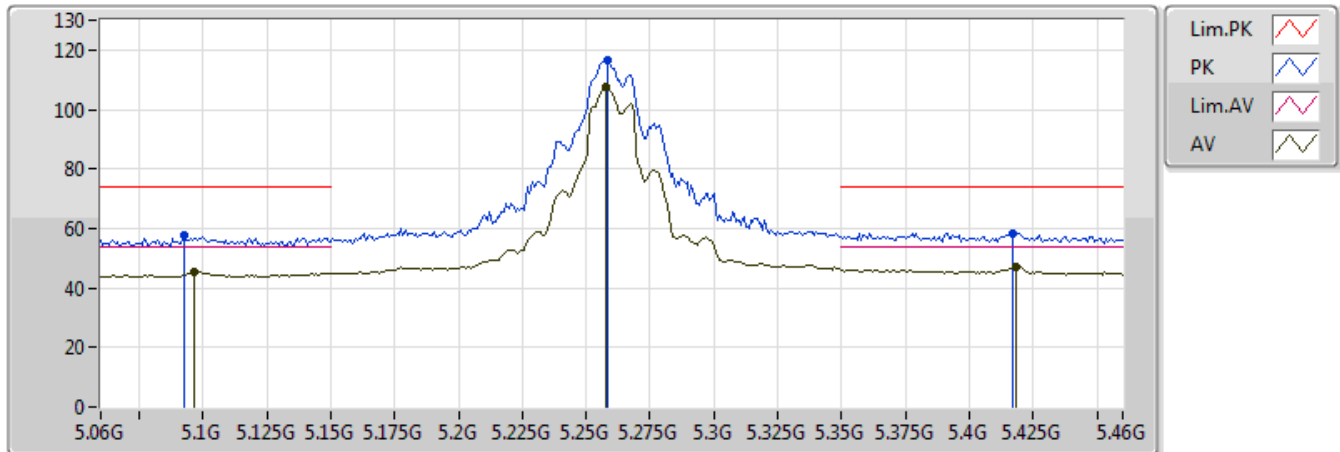


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 88  
 01-Z-1-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1064G	49.30	54.00	-4.70	4.22	3	V	259	1.00	-
AV	5.2672G	112.17	Inf	-Inf	4.57	3	V	259	1.00	-
AV	5.4264G	49.68	54.00	-4.32	4.89	3	V	259	1.00	-
PK	5.1048G	60.17	74.00	-13.83	4.22	3	V	259	1.00	-
PK	5.2664G	121.64	Inf	-Inf	4.57	3	V	259	1.00	-
PK	5.3512G	60.83	74.00	-13.17	4.73	3	V	259	1.00	-

### 802.11a\_(6Mbps)\_4TX

### 5260MHz\_TX

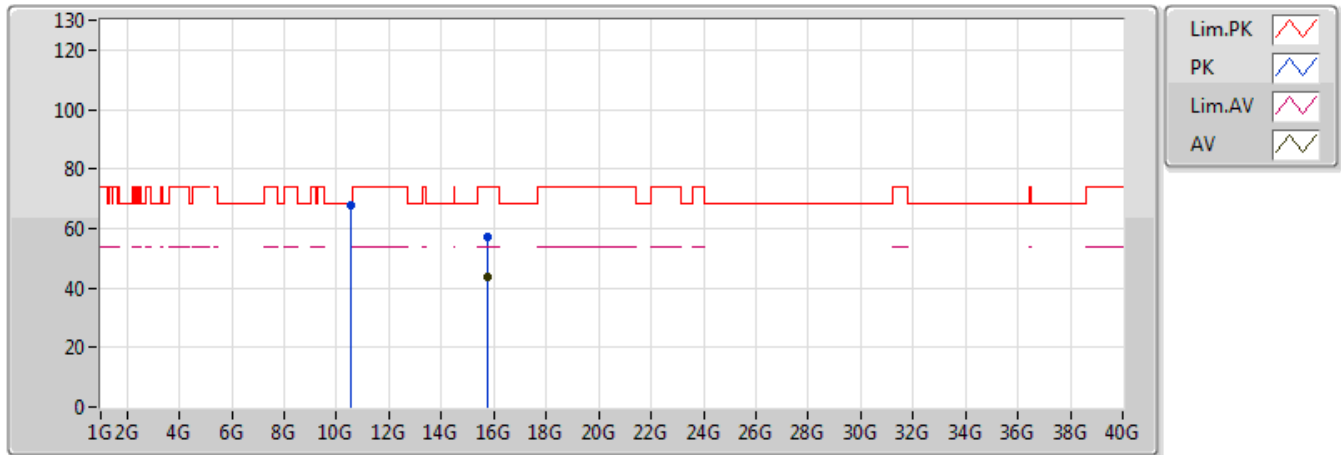


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 88  
 01-Z-1-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.0968G	45.47	54.00	-8.53	4.20	3	H	31	1.01	-
AV	5.2576G	107.46	Inf	-Inf	4.55	3	H	31	1.01	-
AV	5.4184G	47.15	54.00	-6.85	4.87	3	H	31	1.01	-
PK	5.0928G	57.90	74.00	-16.10	4.19	3	H	31	1.01	-
PK	5.2584G	116.80	Inf	-Inf	4.55	3	H	31	1.01	-
PK	5.4168G	58.54	74.00	-15.46	4.87	3	H	31	1.01	-

### 802.11a\_(6Mbps)\_4TX

### 5260MHz\_TX



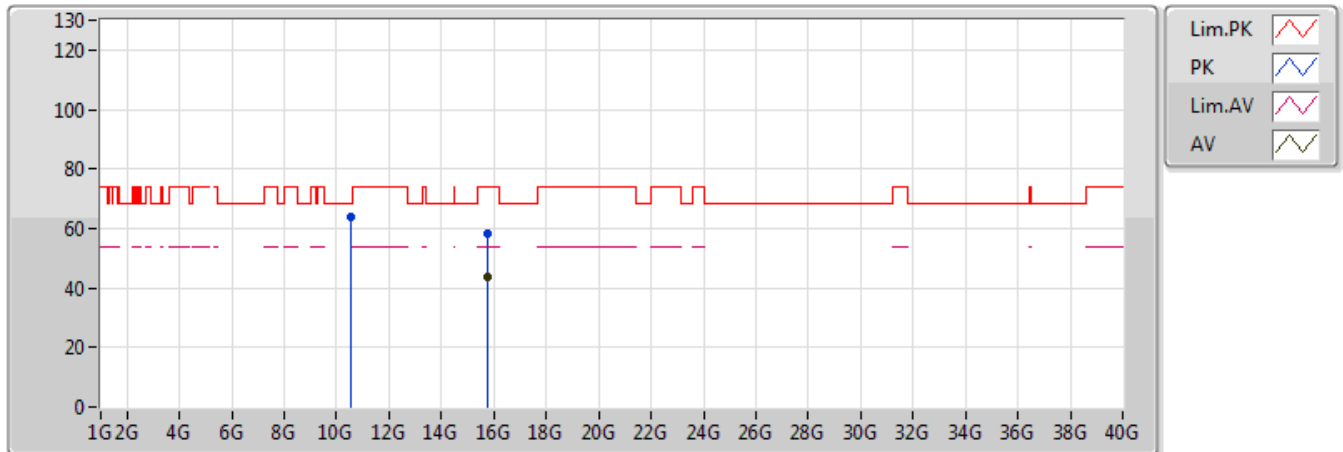
20170211  
 EUT Z 4TX Non-TXBF  
 Setting 88  
 01-Z-1  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.7812G	43.90	54.00	-10.10	13.62	3	V	158	1.45	-
PK	10.51816G	67.84	68.20	-0.36	11.32	3	V	197	1.01	-
PK	15.78688G	57.25	74.00	-16.75	13.61	3	V	158	1.45	-



### 802.11a\_(6Mbps)\_4TX

### 5260MHz\_TX

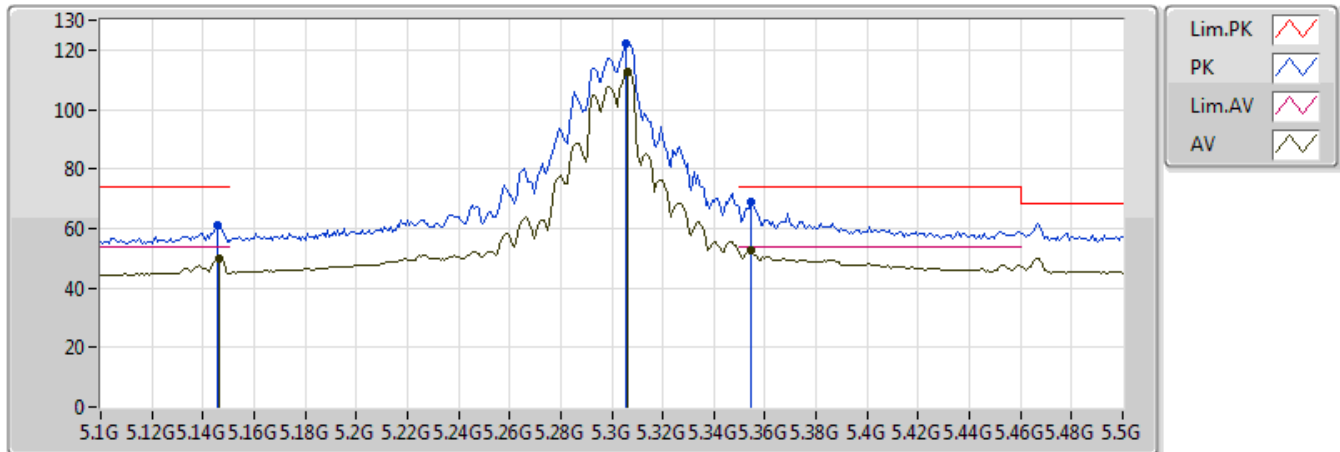


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 88  
 01-Z-1  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.79016G	43.69	54.00	-10.31	13.61	3	H	241	2.09	-
PK	10.5184G	64.04	68.20	-4.16	11.32	3	H	266	1.19	-
PK	15.77504G	58.20	74.00	-15.80	13.63	3	H	241	2.09	-

### 802.11a\_(6Mbps)\_4TX

### 5300MHz\_TX

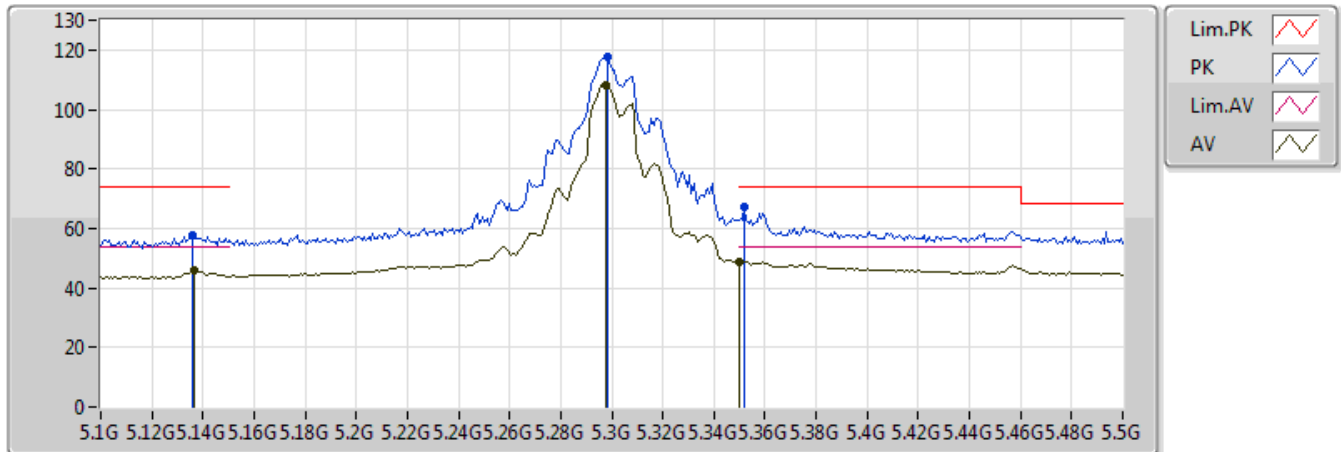


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 90  
 01-Z-1-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1464G	49.66	54.00	-4.34	4.31	3	V	259	1.01	-
AV	5.3064G	112.59	Inf	-Inf	4.65	3	V	259	1.01	-
AV	5.3544G	52.47	54.00	-1.53	4.74	3	V	259	1.01	-
PK	5.1456G	61.09	74.00	-12.91	4.31	3	V	259	1.01	-
PK	5.3056G	121.88	Inf	-Inf	4.65	3	V	259	1.01	-
PK	5.3544G	68.82	74.00	-5.18	4.74	3	V	259	1.01	-

### 802.11a\_(6Mbps)\_4TX

### 5300MHz\_TX

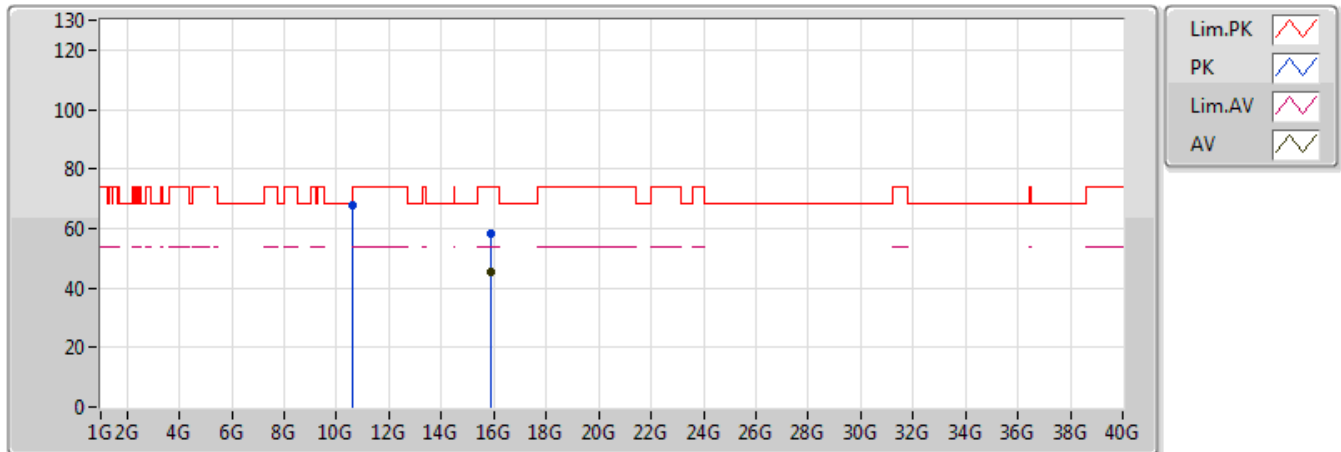


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 90  
 01-Z-1-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1368G	46.01	54.00	-7.99	4.29	3	H	30	1.00	-
AV	5.2976G	108.08	Inf	-Inf	4.63	3	H	30	1.00	-
AV	5.350005G	49.02	54.00	-4.98	4.73	3	H	30	1.00	-
PK	5.136G	57.54	74.00	-16.46	4.29	3	H	30	1.00	-
PK	5.2984G	117.53	Inf	-Inf	4.64	3	H	30	1.00	-
PK	5.352G	67.40	74.00	-6.60	4.73	3	H	30	1.00	-

### 802.11a\_(6Mbps)\_4TX

### 5300MHz\_TX

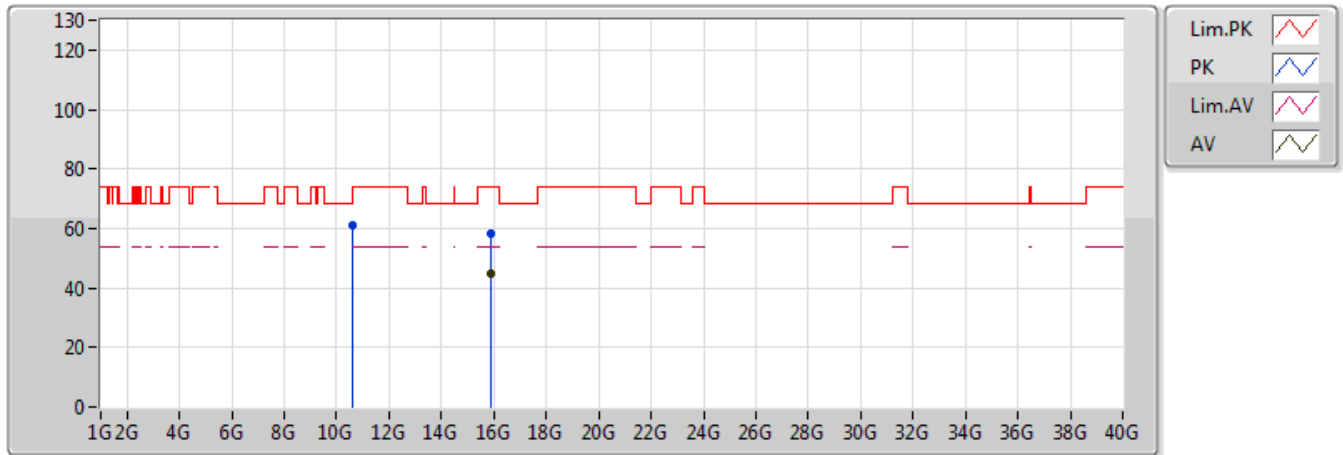


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 90  
 01-Z-1  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.89248G	45.14	54.00	-8.86	13.49	3	V	187	2.42	-
PK	10.59836G	67.98	68.20	-0.22	11.41	3	V	6	1.01	-
PK	15.90992G	58.55	74.00	-15.45	13.47	3	V	187	2.42	-

### 802.11a\_(6Mbps)\_4TX

### 5300MHz\_TX

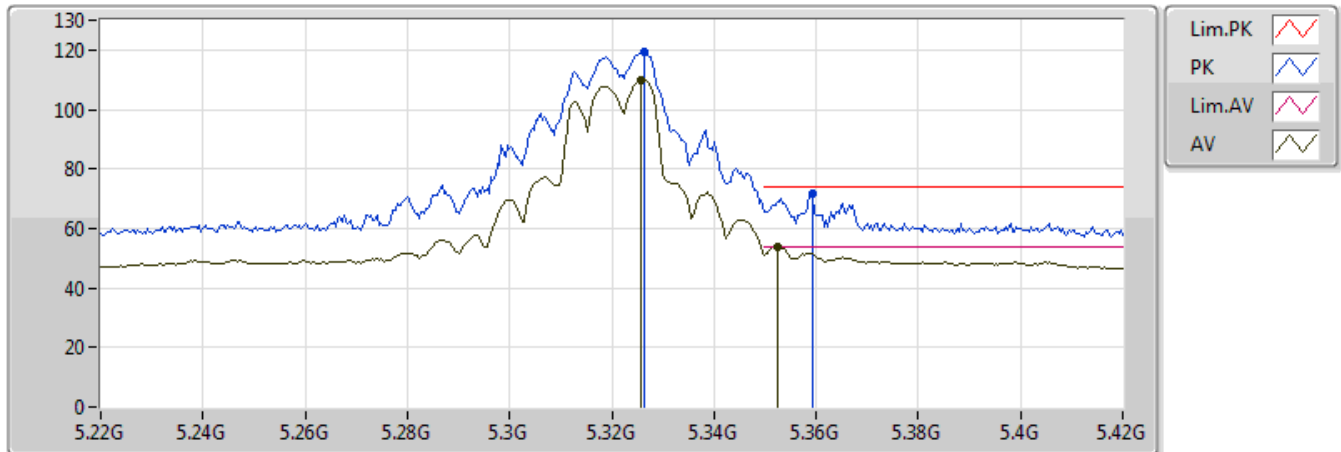


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 90  
 01-Z-1  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.88G	45.10	54.00	-8.90	13.50	3	H	17	2.21	-
PK	10.59824G	61.03	68.20	-7.17	11.41	3	H	265	1.19	-
PK	15.88728G	58.04	74.00	-15.96	13.49	3	H	17	2.21	-

### 802.11a\_(6Mbps)\_4TX

### 5320MHz\_TX

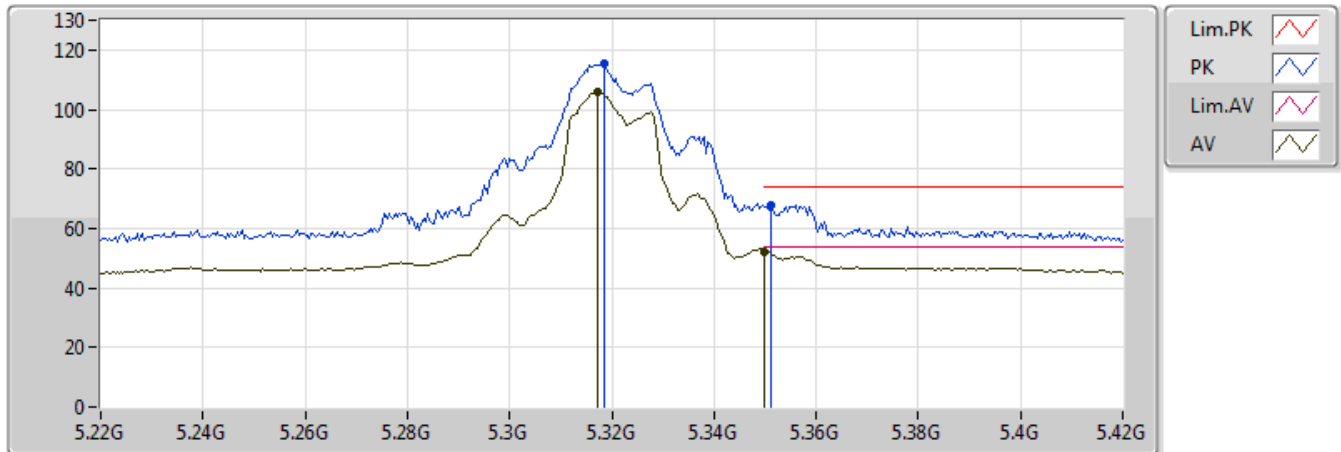


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 80  
 01-Z-1-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3256G	109.83	Inf	-Inf	4.69	3	V	265	1.14	-
AV	5.3524G	53.97	54.00	-0.03	4.73	3	V	265	1.14	-
PK	5.3264G	119.08	Inf	-Inf	4.69	3	V	265	1.14	-
PK	5.3592G	72.00	74.00	-2.00	4.75	3	V	265	1.14	-

### 802.11a\_(6Mbps)\_4TX

### 5320MHz\_TX

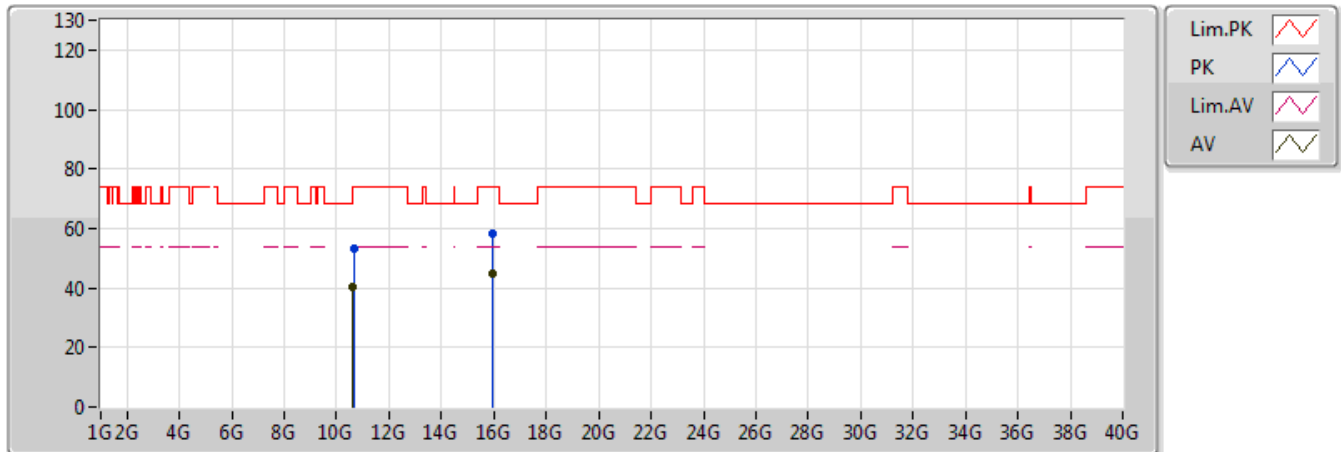


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 80  
 01-Z-1-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3172G	105.81	Inf	-Inf	4.67	3	H	30	1.04	-
AV	5.350005G	52.21	54.00	-1.79	4.73	3	H	30	1.04	-
PK	5.3184G	115.70	Inf	-Inf	4.67	3	H	30	1.04	-
PK	5.3512G	67.81	74.00	-6.19	4.73	3	H	30	1.04	-

### 802.11a\_(6Mbps)\_4TX

### 5320MHz\_TX



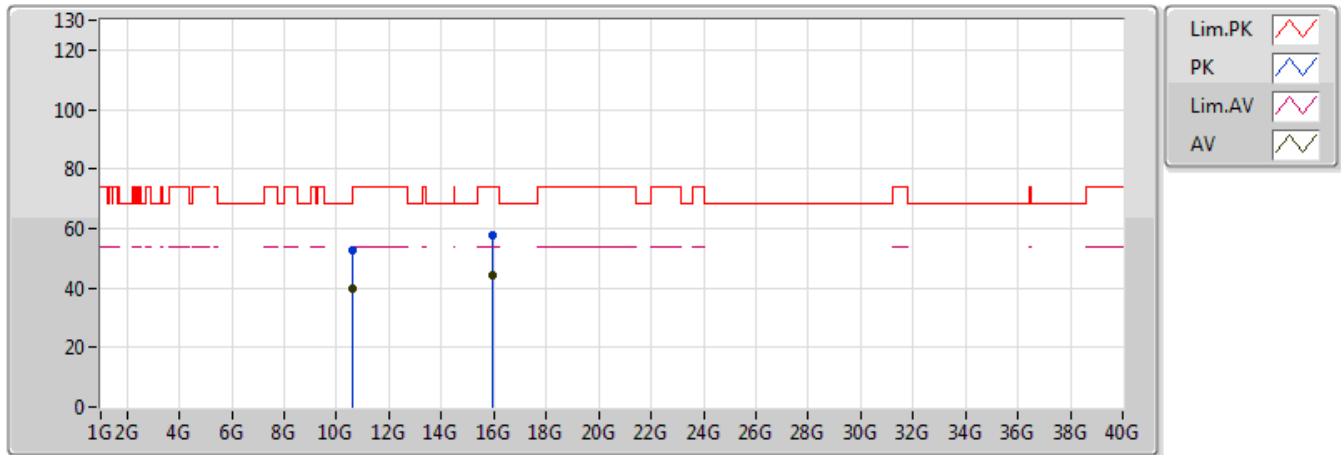
20170211  
 EUT Z 4TX Non-TXBF  
 Setting 80  
 01-Z-1  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.63848G	40.39	54.00	-13.61	11.45	3	V	73	1.54	-
AV	15.96136G	44.83	54.00	-9.17	13.41	3	V	313	2.44	-
PK	10.65096G	53.23	74.00	-20.77	11.47	3	V	73	1.54	-
PK	15.97848G	58.18	74.00	-15.82	13.39	3	V	313	2.44	-



### 802.11a\_(6Mbps)\_4TX

### 5320MHz\_TX

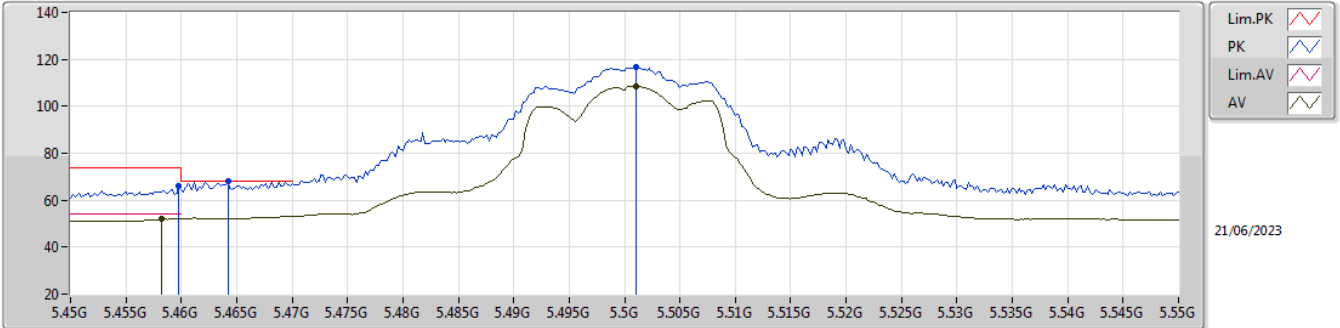


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 80  
 01-Z-1  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.63056G	39.91	54.00	-14.09	11.45	3	H	230	2.30	-
AV	15.94G	44.51	54.00	-9.49	13.43	3	H	0	1.68	-
PK	10.62984G	52.88	74.00	-21.12	11.44	3	H	230	2.30	-
PK	15.95296G	57.61	74.00	-16.39	13.42	3	H	0	1.68	-

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

5500MHz\_TX

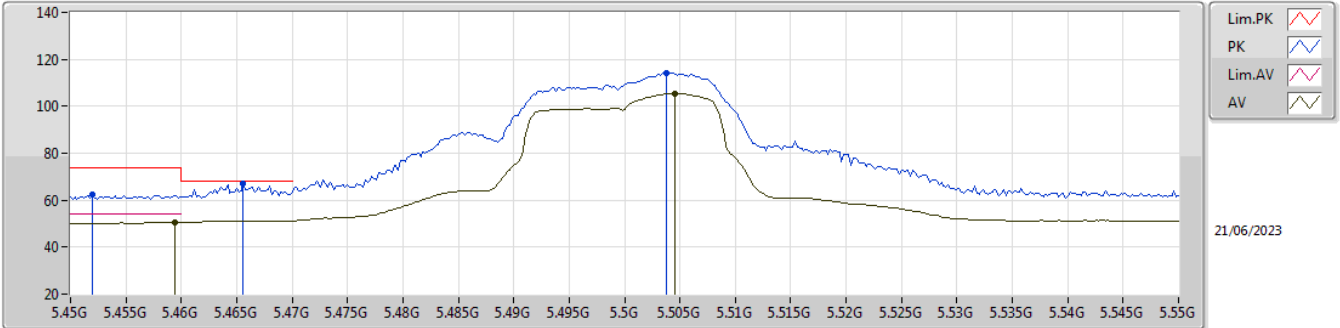


EUT\_Z\_4TX  
Setting 69  
02-I-W-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4598G	66.04	74.00	-7.96	56.70	3	Vertical	298	1.01	-	34.10	5.96	30.72
AV	5.4582G	51.83	54.00	-2.17	42.49	3	Vertical	298	1.01	-	34.10	5.96	30.72
PK	5.4642G	67.95	68.20	-0.25	58.61	3	Vertical	298	1.01	-	34.10	5.96	30.72
PK	5.501G	116.47	Inf	-Inf	107.09	3	Vertical	298	1.01	-	34.10	6.00	30.72
AV	5.501G	108.55	Inf	-Inf	99.17	3	Vertical	298	1.01	-	34.10	6.00	30.72

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

5500MHz\_TX

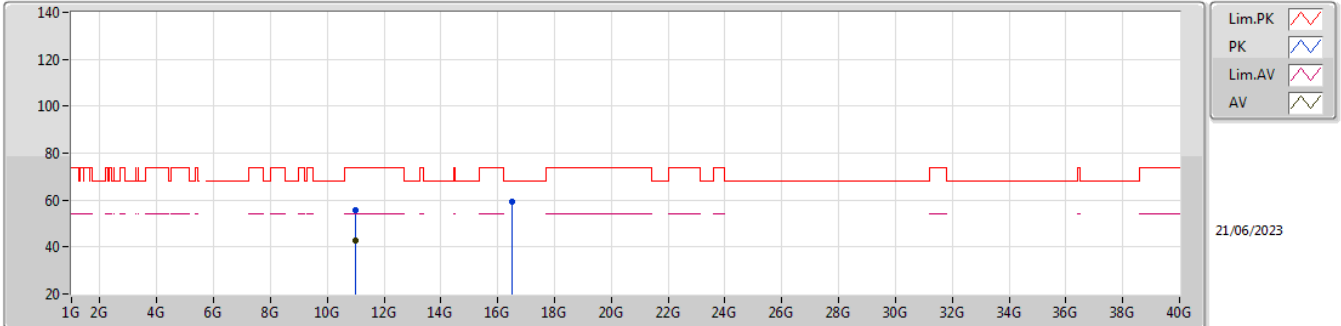


EUT\_Z\_4TX  
 Setting 69  
 02-I-W-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.452G	62.22	74.00	-11.78	52.89	3	Horizontal	87	2.75	-	34.10	5.95	30.72
PK	5.4656G	66.92	68.20	-1.28	57.57	3	Horizontal	87	2.75	-	34.10	5.97	30.72
AV	5.4594G	50.56	54.00	-3.44	41.22	3	Horizontal	87	2.75	-	34.10	5.96	30.72
PK	5.5038G	114.28	Inf	-Inf	104.90	3	Horizontal	87	2.75	-	34.10	6.00	30.72
AV	5.5046G	105.33	Inf	-Inf	95.95	3	Horizontal	87	2.75	-	34.10	6.00	30.72

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

5500MHz\_TX

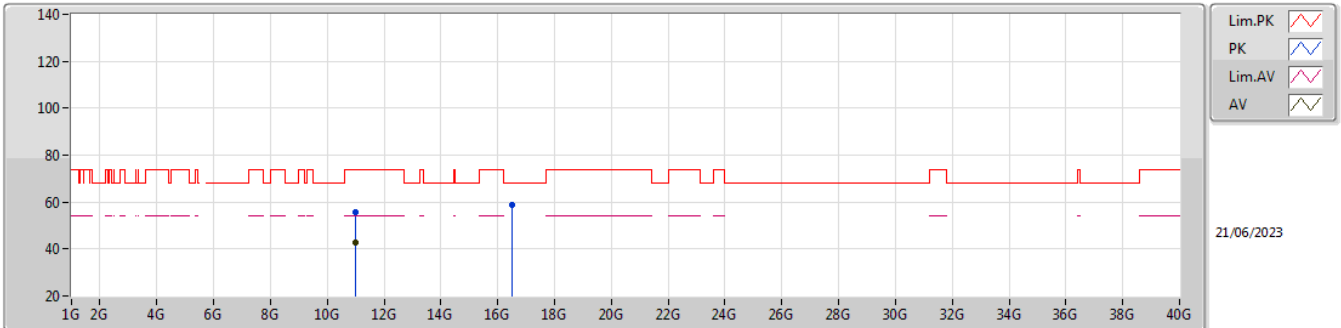


EUT\_Z\_4TX  
Setting 69  
02-1-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.99912G	55.69	74.00	-18.31	40.46	3	Vertical	250	2.70	-	38.50	8.65	31.92
AV	10.9984G	42.54	54.00	-11.46	27.31	3	Vertical	250	2.70	-	38.50	8.65	31.92
PK	16.50264G	59.19	68.20	-9.01	40.58	3	Vertical	355	2.00	-	38.91	10.68	30.98

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

5500MHz\_TX

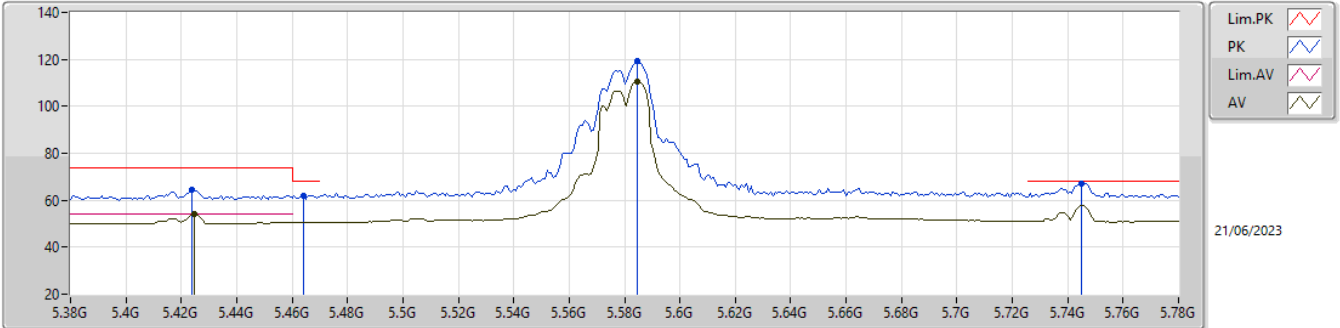


EUT\_Z\_4TX  
Setting 69  
02-1-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.00262G	55.58	74.00	-18.42	40.35	3	Horizontal	80	2.74	-	38.50	8.65	31.92
AV	10.99544G	42.54	54.00	-11.46	27.31	3	Horizontal	80	2.74	-	38.50	8.65	31.92
PK	16.50416G	58.84	68.20	-9.36	40.22	3	Horizontal	106	2.23	-	38.91	10.68	30.97

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

5580MHz\_TX

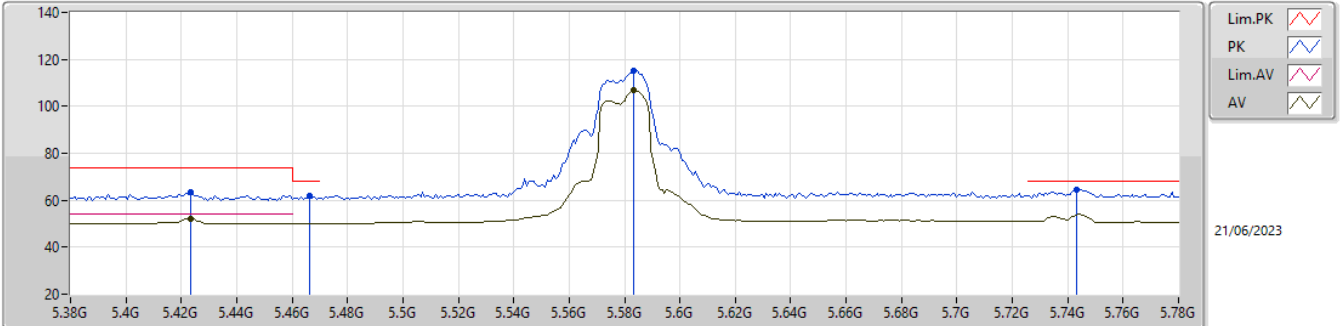


EUT\_Z\_4TX  
Setting 60  
02-I-W-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.424G	64.42	74.00	-9.58	55.17	3	Vertical	216	1.07	-	34.05	5.92	30.72
AV	5.4248G	53.97	54.00	-0.03	44.72	3	Vertical	216	1.07	-	34.05	5.92	30.72
PK	5.464G	61.87	68.20	-6.33	52.53	3	Vertical	216	1.07	-	34.10	5.96	30.72
PK	5.5848G	119.21	Inf	-Inf	109.88	3	Vertical	216	1.07	-	34.03	6.08	30.78
AV	5.5848G	110.70	Inf	-Inf	101.37	3	Vertical	216	1.07	-	34.03	6.08	30.78
PK	5.7448G	67.24	68.20	-0.96	58.05	3	Vertical	216	1.07	-	34.00	6.10	30.91

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

5580MHz\_TX

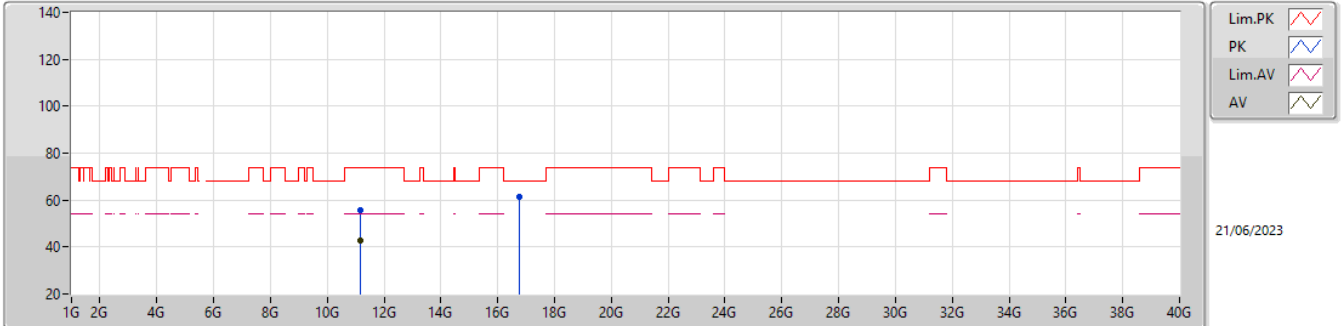


EUT\_Z\_4TX  
Setting 60  
02-I-W-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4232G	63.70	74.00	-10.30	54.45	3	Horizontal	89	2.83	-	34.05	5.92	30.72
AV	5.4232G	52.28	54.00	-1.72	43.03	3	Horizontal	89	2.83	-	34.05	5.92	30.72
PK	5.4664G	61.89	68.20	-6.31	52.54	3	Horizontal	89	2.83	-	34.10	5.97	30.72
PK	5.5832G	115.31	Inf	-Inf	105.98	3	Horizontal	89	2.83	-	34.03	6.08	30.78
AV	5.5832G	106.67	Inf	-Inf	97.34	3	Horizontal	89	2.83	-	34.03	6.08	30.78
PK	5.7432G	64.74	68.20	-3.46	55.54	3	Horizontal	89	2.83	-	34.00	6.10	30.90

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

5580MHz\_TX



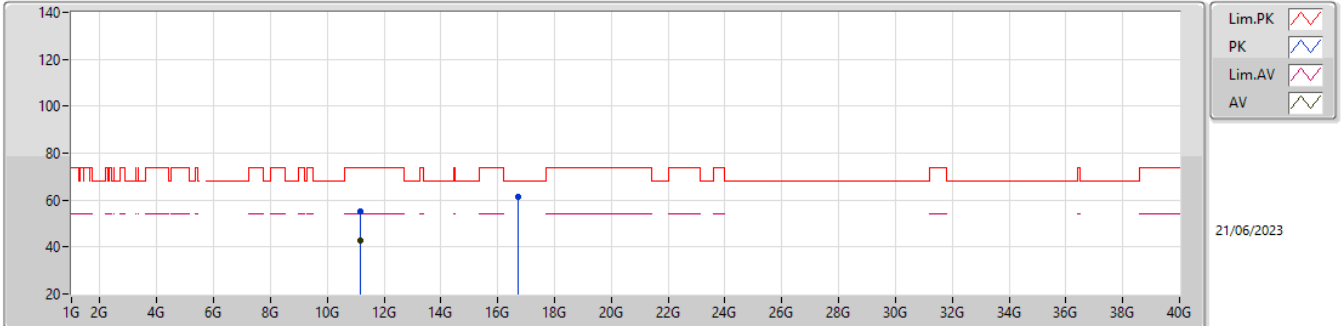
EUT\_Z\_4TX  
Setting 60  
02-I-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.16288G	55.73	74.00	-18.27	40.41	3	Vertical	353	1.80	-	38.60	8.71	31.99
AV	11.16928G	42.62	54.00	-11.38	27.30	3	Vertical	353	1.80	-	38.60	8.71	31.99
PK	16.74432G	61.26	68.20	-6.94	41.06	3	Vertical	142	2.99	-	40.07	10.76	30.63



5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

5580MHz\_TX

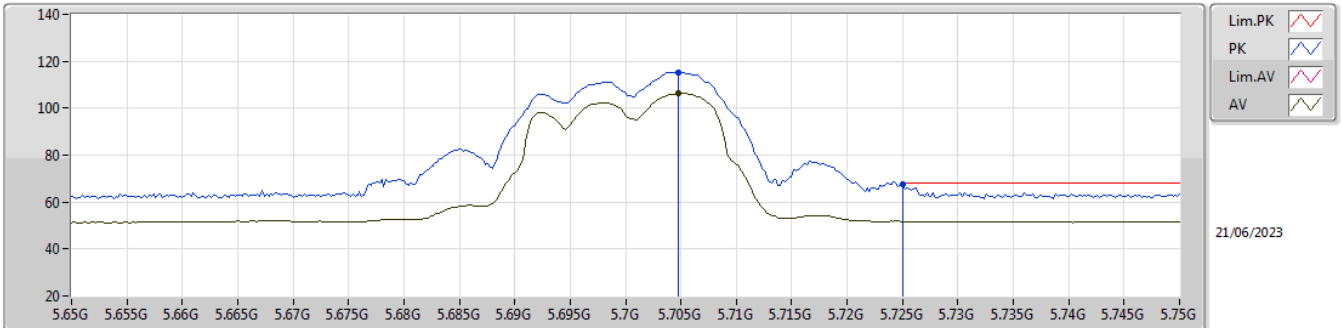


EUT\_Z\_4TX  
Setting 60  
02-I-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.16124G	55.17	74.00	-18.83	39.84	3	Horizontal	230	1.80	-	38.60	8.71	31.98
AV	11.16948G	42.62	54.00	-11.38	27.30	3	Horizontal	230	1.80	-	38.60	8.71	31.99
PK	16.73044G	61.50	68.20	-6.70	41.41	3	Horizontal	199	1.80	-	39.98	10.76	30.65

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

5700MHz\_TX

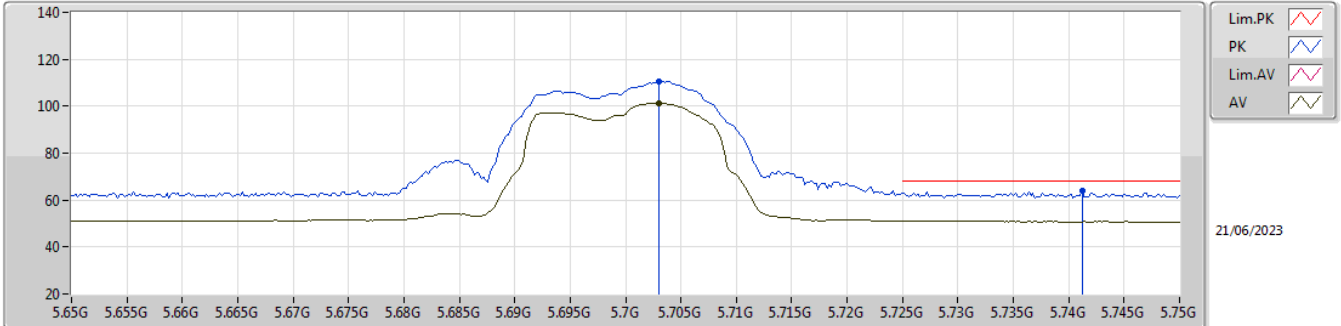


EUT\_Z\_4TX  
Setting 58  
02-I-W-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.7048G	115.40	Inf	-Inf	106.18	3	Vertical	214	1.07	-	34.00	6.10	30.88
AV	5.7048G	106.29	Inf	-Inf	97.07	3	Vertical	214	1.07	-	34.00	6.10	30.88
PK	5.725G	67.78	68.20	-0.42	58.57	3	Vertical	214	1.07	-	34.00	6.10	30.89

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

5700MHz\_TX

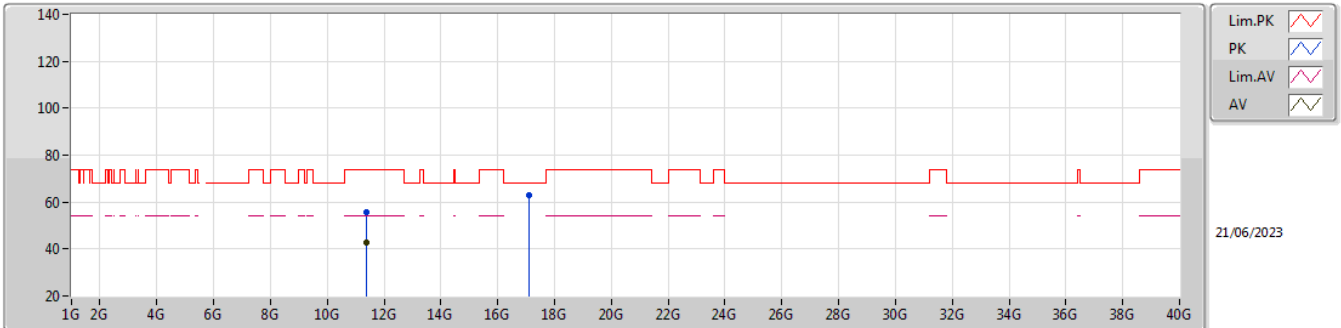


EUT\_Z\_4TX  
 Setting 58  
 02-I-W-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.703G	110.49	Inf	-Inf	101.26	3	Horizontal	88	2.85	-	34.00	6.10	30.87
AV	5.703G	101.27	Inf	-Inf	92.04	3	Horizontal	88	2.85	-	34.00	6.10	30.87
PK	5.7412G	63.97	68.20	-4.23	54.77	3	Horizontal	88	2.85	-	34.00	6.10	30.90

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

5700MHz\_TX

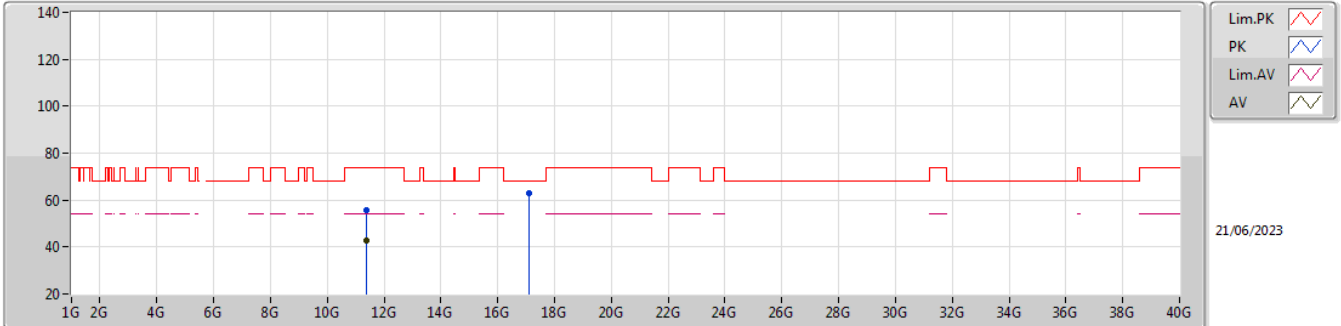


EUT\_Z\_4TX  
Setting 58  
02-1-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.3976G	55.94	74.00	-18.06	40.53	3	Vertical	247	2.61	-	38.70	8.79	32.08
AV	11.39784G	42.71	54.00	-11.29	27.30	3	Vertical	247	2.61	-	38.70	8.79	32.08
PK	17.10304G	62.92	68.20	-5.28	40.77	3	Vertical	235	1.57	-	41.51	10.89	30.25

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

5700MHz\_TX

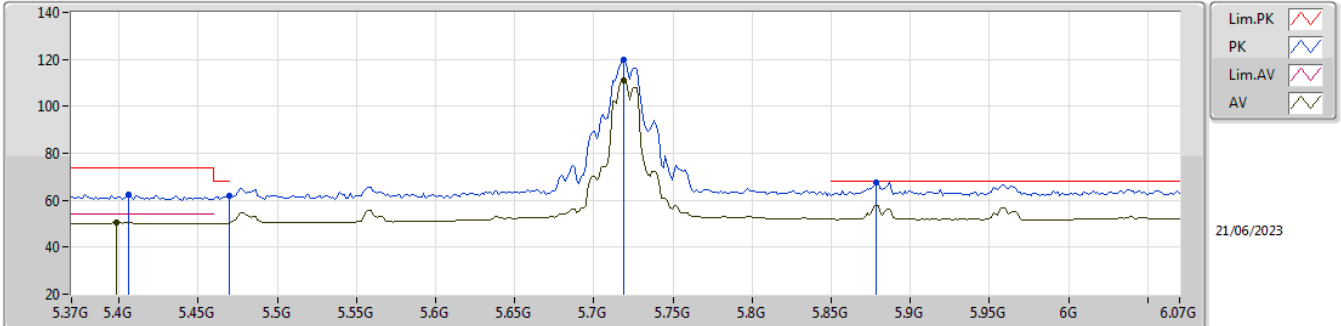


EUT\_Z\_4TX  
Setting 58  
02-1-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.39734G	55.78	74.00	-18.22	40.38	3	Horizontal	204	2.18	-	38.69	8.79	32.08
AV	11.39778G	42.71	54.00	-11.29	27.30	3	Horizontal	204	2.18	-	38.70	8.79	32.08
PK	17.09688G	62.96	68.20	-5.24	40.85	3	Horizontal	199	2.23	-	41.48	10.88	30.25

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

5720MHz Straddle 5.47-5.725GHz\_TX

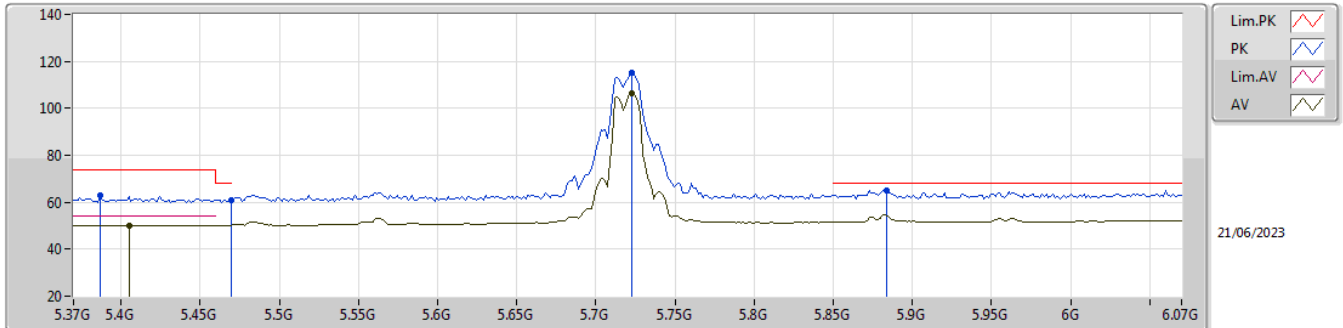


EUT\_Z\_4TX  
Setting 81  
02-1-E-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4064G	62.61	74.00	-11.39	53.41	3	Vertical	296	1.08	-	34.01	5.91	30.72
AV	5.398G	50.66	54.00	-3.34	41.48	3	Vertical	296	1.08	-	34.00	5.90	30.72
PK	5.4694G	61.84	68.20	-6.36	52.49	3	Vertical	296	1.08	-	34.10	5.97	30.72
PK	5.7186G	119.65	Inf	-Inf	110.44	3	Vertical	296	1.08	-	34.00	6.10	30.89
AV	5.7186G	111.19	Inf	-Inf	101.98	3	Vertical	296	1.08	-	34.00	6.10	30.89
PK	5.8782G	67.84	68.20	-0.36	58.57	3	Vertical	296	1.08	-	34.11	6.17	31.01

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

5720MHz Straddle 5.47-5.725GHz\_TX

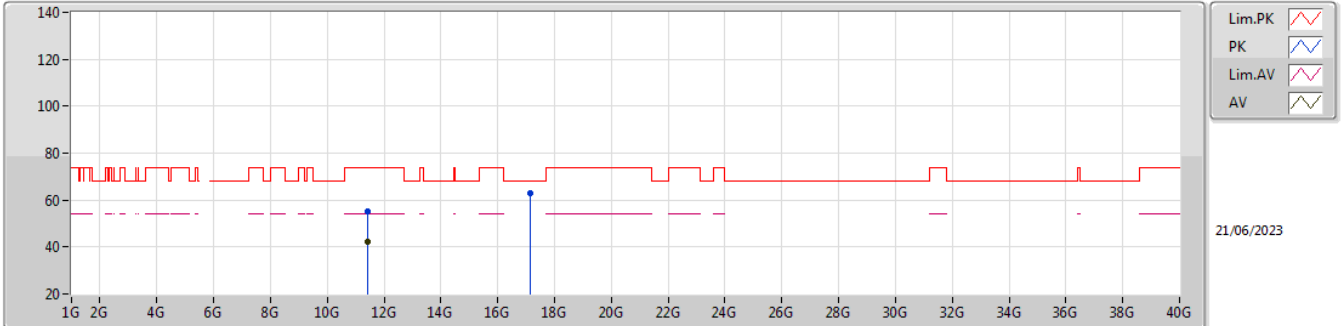


EUT\_Z\_4TX  
Setting 81  
02-1-E-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3868G	62.83	74.00	-11.17	53.66	3	Horizontal	86	2.83	-	34.00	5.89	30.72
AV	5.405G	50.20	54.00	-3.80	41.00	3	Horizontal	86	2.83	-	34.01	5.91	30.72
PK	5.4694G	60.99	68.20	-7.21	51.64	3	Horizontal	86	2.83	-	34.10	5.97	30.72
PK	5.7228G	115.10	Inf	-Inf	105.89	3	Horizontal	86	2.83	-	34.00	6.10	30.89
AV	5.7228G	106.57	Inf	-Inf	97.36	3	Horizontal	86	2.83	-	34.00	6.10	30.89
PK	5.8838G	65.19	68.20	-3.01	55.88	3	Horizontal	86	2.83	-	34.14	6.18	31.01

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

5720MHz Straddle 5.47-5.725GHz\_TX



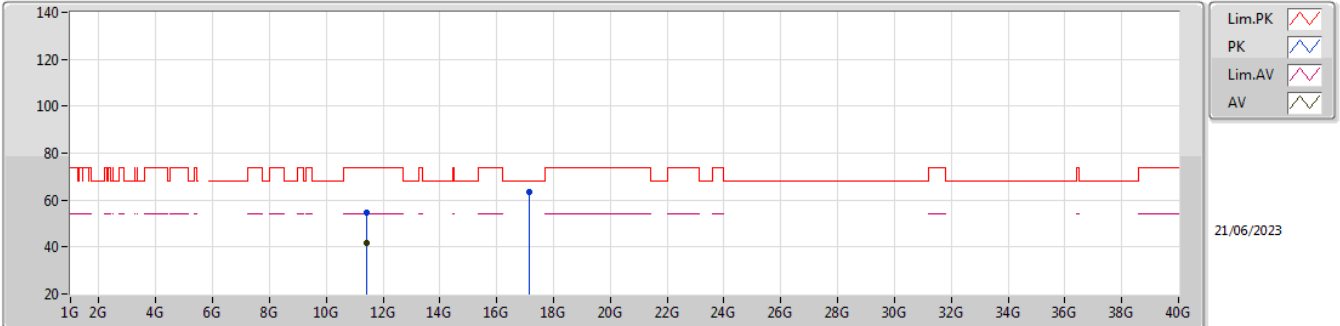
EUT\_Z\_4TX  
Setting 81  
02-1-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.43274G	55.00	74.00	-19.00	39.52	3	Vertical	240	2.63	-	38.77	8.80	32.09
AV	11.4439G	42.13	54.00	-11.87	26.63	3	Vertical	240	2.63	-	38.79	8.81	32.10
PK	17.1672G	62.88	68.20	-5.32	40.44	3	Vertical	360	1.80	-	41.77	10.91	30.24



5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

5720MHz Straddle 5.47-5.725GHz\_TX

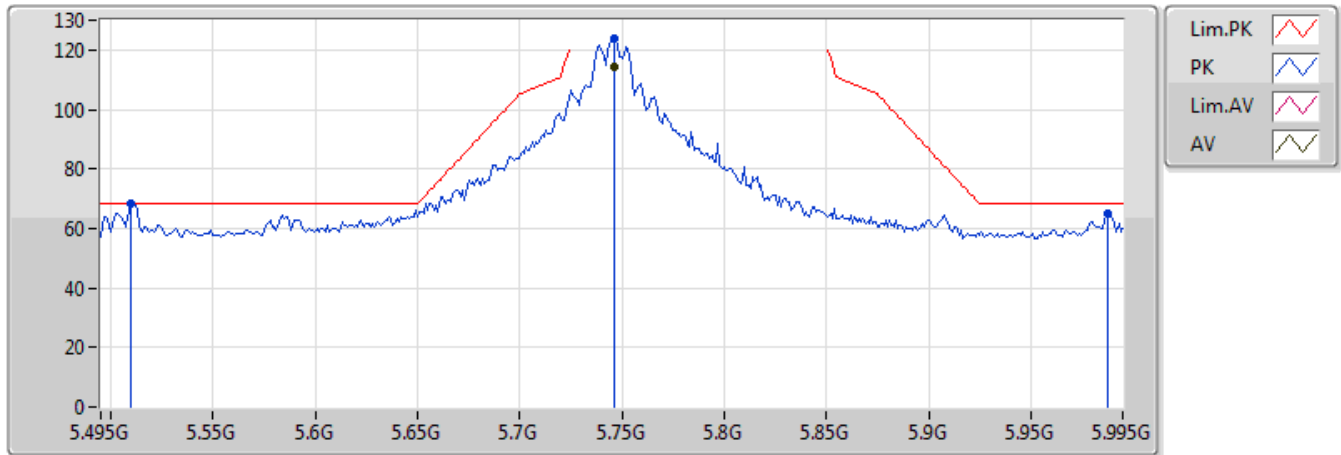


EUT\_Z\_4TX  
Setting 81  
02-1-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.43192G	54.73	74.00	-19.27	39.26	3	Horizontal	292	2.98	-	38.76	8.80	32.09
AV	11.43G	41.97	54.00	-12.03	26.50	3	Horizontal	292	2.98	-	38.76	8.80	32.09
PK	17.1676G	63.33	68.20	-4.87	40.89	3	Horizontal	102	1.53	-	41.77	10.91	30.24

### 802.11a\_(6Mbps)\_4TX

### 5745MHz\_TX

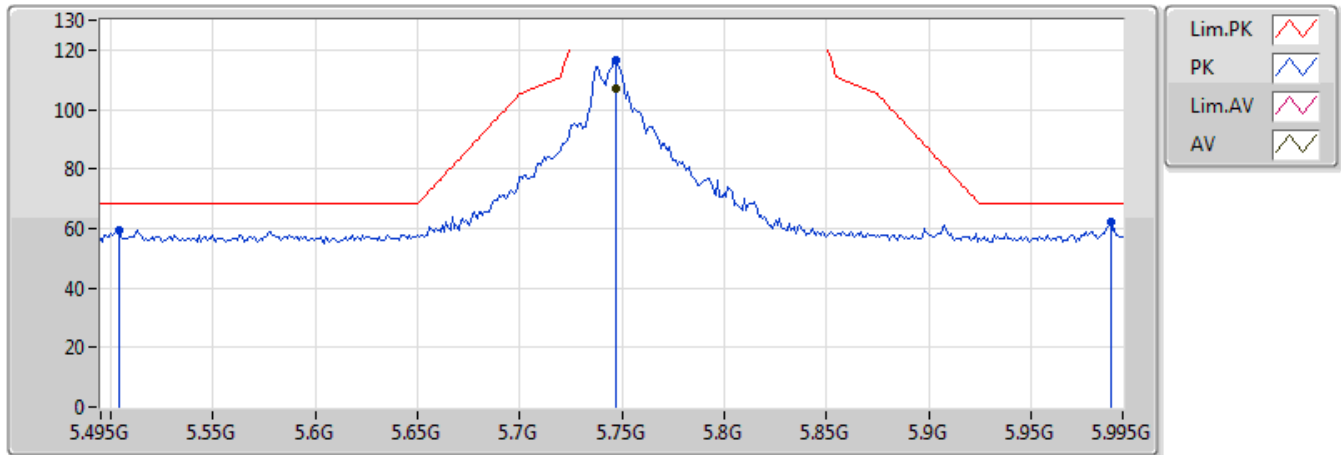


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 89  
 01-Z-1-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.746G	114.57	Inf	-Inf	5.87	3	V	94	1.11	-
PK	5.51G	68.18	68.20	-0.02	5.12	3	V	94	1.11	-
PK	5.746G	123.86	Inf	-Inf	5.87	3	V	94	1.11	-
PK	5.988G	64.90	68.20	-3.30	6.74	3	V	94	1.11	-

### 802.11a\_(6Mbps)\_4TX

### 5745MHz\_TX

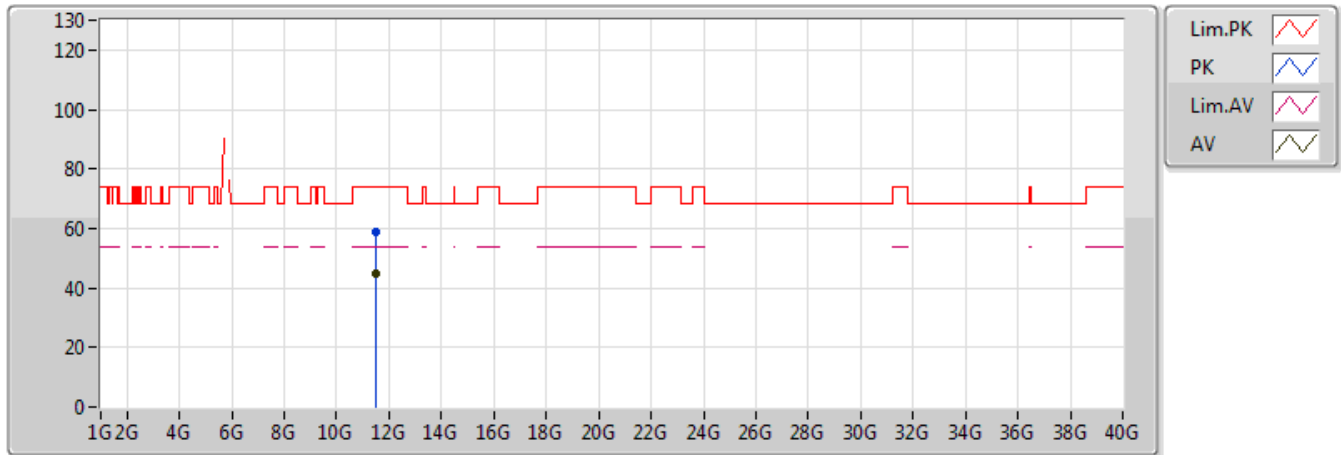


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 89  
 01-Z-1-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.747G	107.03	Inf	-Inf	5.87	3	H	78	2.79	-
PK	5.504G	59.49	68.20	-8.71	5.10	3	H	78	2.79	-
PK	5.747G	116.59	Inf	-Inf	5.87	3	H	78	2.79	-
PK	5.989G	62.14	68.20	-6.06	6.74	3	H	78	2.79	-

### 802.11a\_(6Mbps)\_4TX

### 5745MHz\_TX

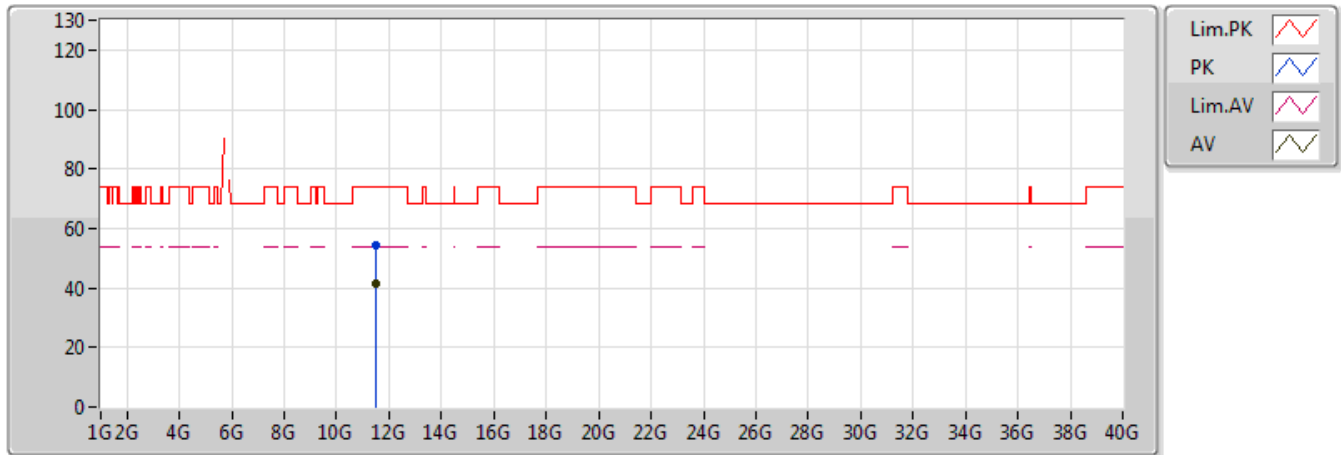


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 89  
 01-Z-1  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.488G	44.95	54.00	-9.05	12.12	3	V	110	1.02	-
PK	11.48832G	59.05	74.00	-14.95	12.12	3	V	110	1.02	-

### 802.11a\_(6Mbps)\_4TX

### 5745MHz\_TX

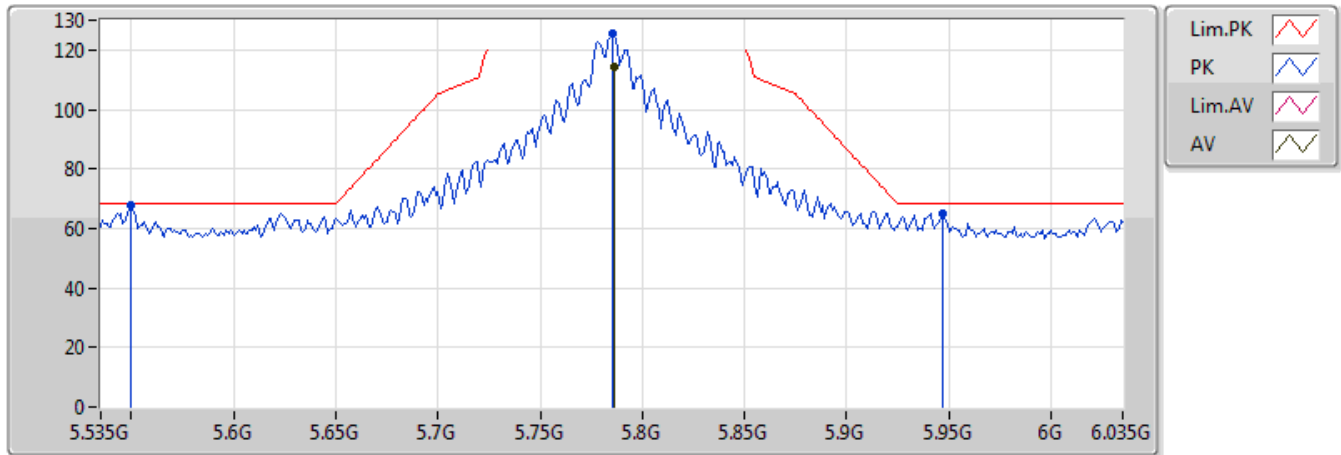


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 89  
 01-Z-1  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.49032G	41.32	54.00	-12.68	12.12	3	H	195	1.39	-
PK	11.4916G	54.43	74.00	-19.57	12.13	3	H	195	1.39	-

### 802.11a\_(6Mbps)\_4TX

### 5785MHz\_TX

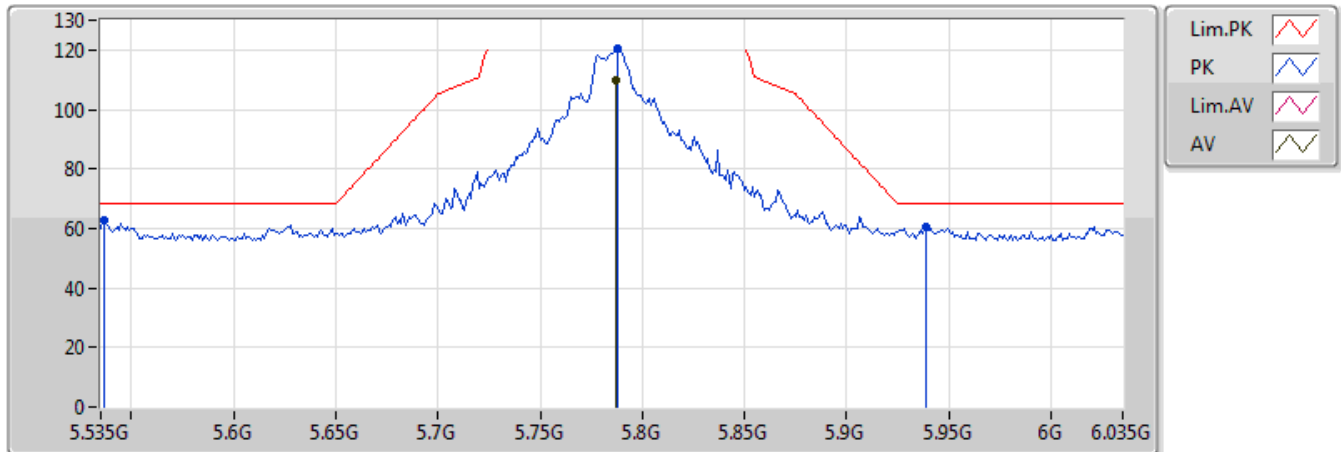


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 91  
 01-Z-1-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.786G	114.45	Inf	-Inf	5.98	3	V	92	1.10	-
PK	5.55G	67.99	68.20	-0.21	5.27	3	V	92	1.10	-
PK	5.785G	125.39	Inf	-Inf	5.98	3	V	92	1.10	-
PK	5.947G	65.10	68.20	-3.10	6.58	3	V	92	1.10	-

### 802.11a\_(6Mbps)\_4TX

### 5785MHz\_TX

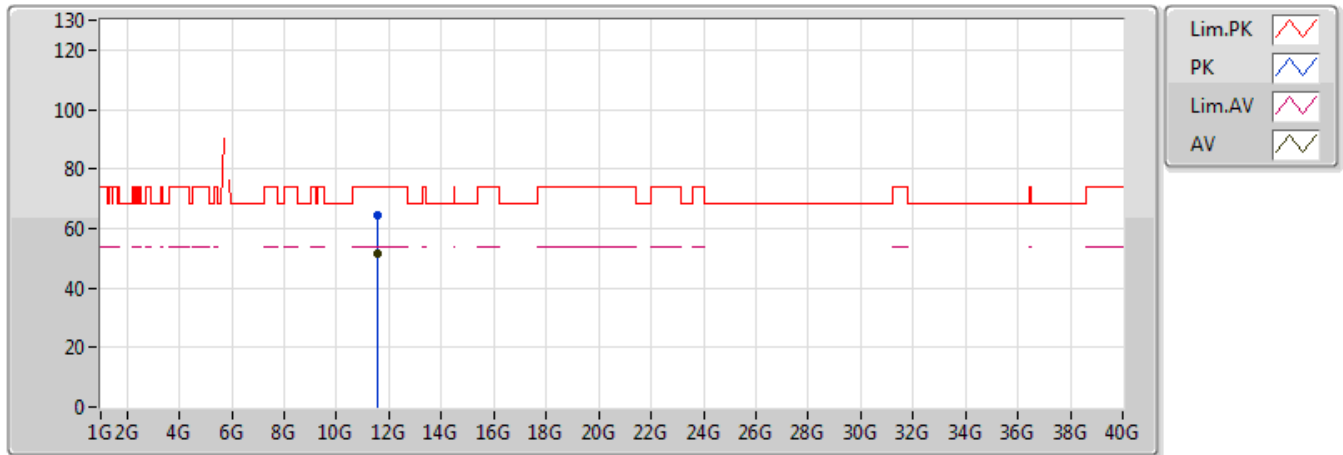


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 91  
 01-Z-1-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.787G	109.87	Inf	-Inf	5.98	3	H	76	1.06	-
PK	5.537G	63.01	68.20	-5.19	5.22	3	H	76	1.06	-
PK	5.788G	120.70	Inf	-Inf	5.99	3	H	76	1.06	-
PK	5.939G	60.71	68.20	-7.49	6.55	3	H	76	1.06	-

### 802.11a\_(6Mbps)\_4TX

### 5785MHz\_TX



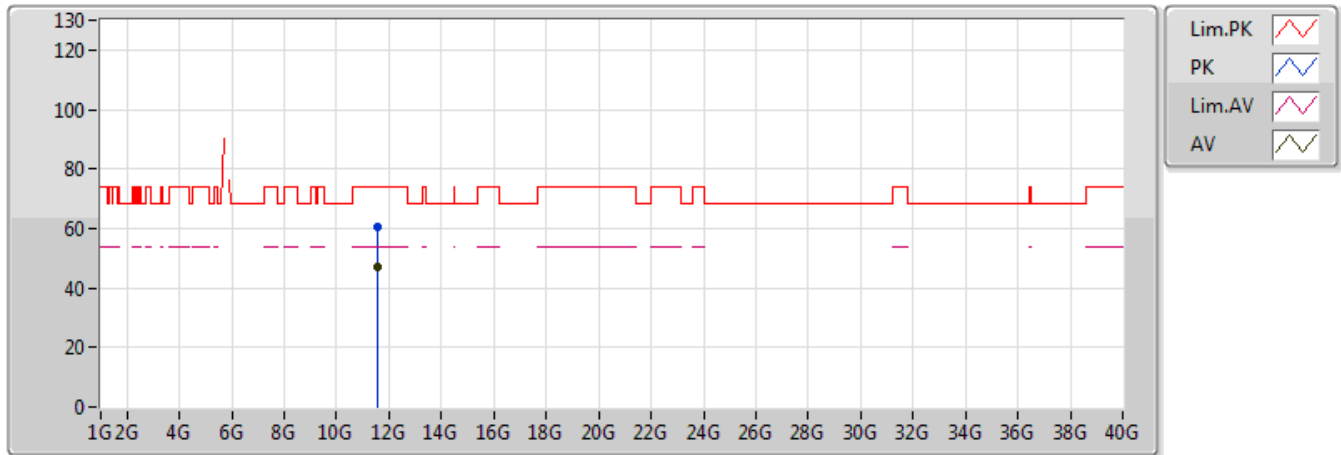
20170211  
 EUT Z 4TX Non-TXBF  
 Setting 91  
 01-Z-1  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57272G	51.53	54.00	-2.47	12.17	3	V	111	1.07	-
PK	11.57032G	64.47	74.00	-9.53	12.17	3	V	111	1.07	-



### 802.11a\_(6Mbps)\_4TX

### 5785MHz\_TX

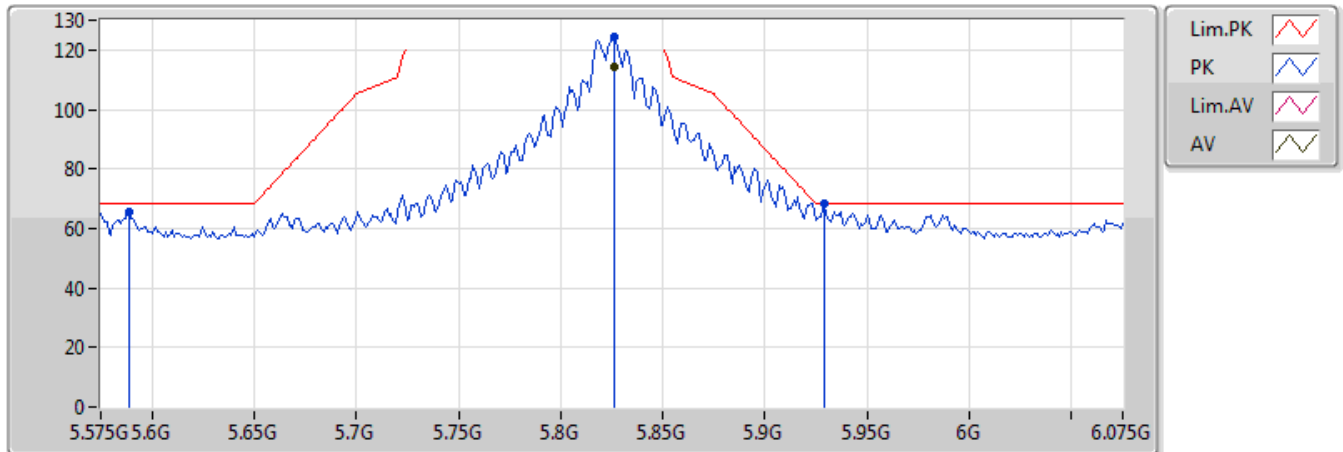


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 91  
 01-Z-1  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57128G	47.33	54.00	-6.67	12.17	3	H	290	1.02	-
PK	11.5704G	60.67	74.00	-13.33	12.17	3	H	290	1.02	-

### 802.11a\_(6Mbps)\_4TX

### 5825MHz\_TX

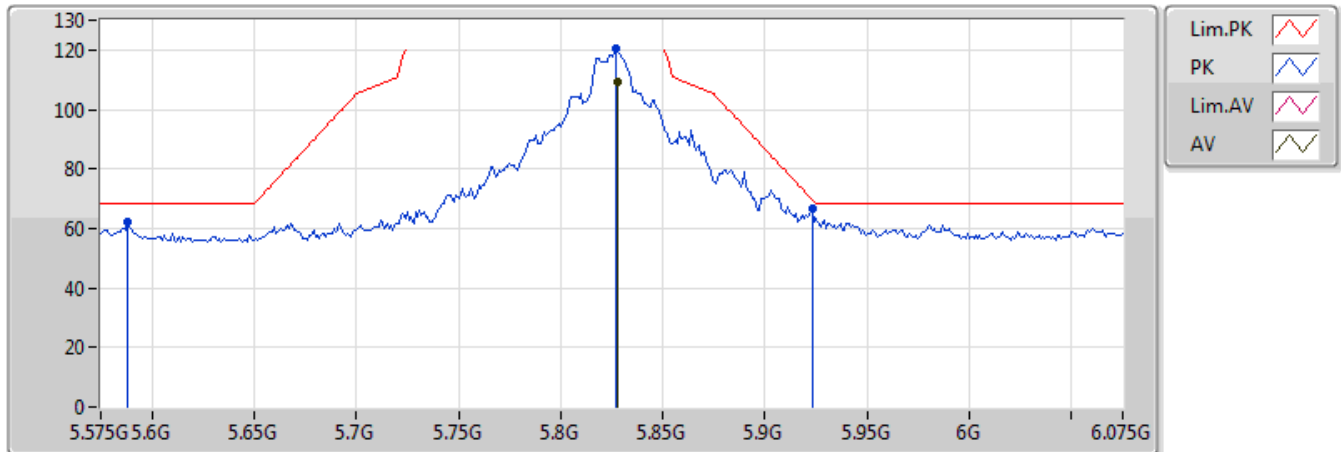


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 91  
 01-Z-1-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.826G	114.13	Inf	-Inf	6.12	3	V	93	1.04	-
PK	5.589G	65.83	68.20	-2.37	5.40	3	V	93	1.04	-
PK	5.826G	124.19	Inf	-Inf	6.12	3	V	93	1.04	-
PK	5.929G	68.15	68.20	-0.05	6.52	3	V	93	1.04	-

### 802.11a\_(6Mbps)\_4TX

### 5825MHz\_TX

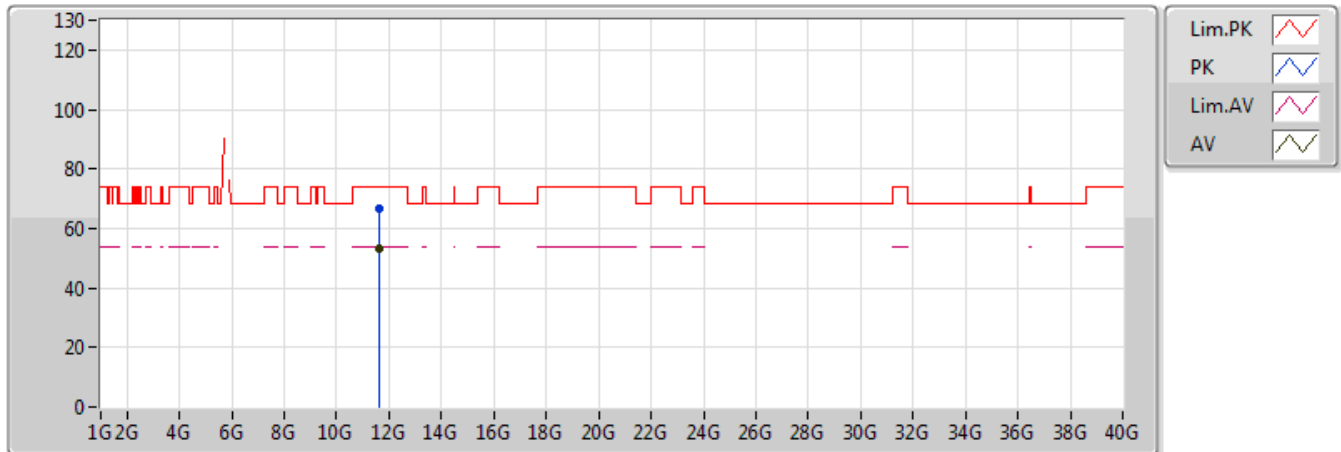


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 91  
 01-Z-1-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.828G	109.41	Inf	-Inf	6.13	3	H	75	1.05	-
PK	5.588G	62.15	68.20	-6.05	5.40	3	H	75	1.05	-
PK	5.827G	120.50	Inf	-Inf	6.13	3	H	75	1.05	-
PK	5.923G	66.51	69.68	-3.17	6.50	3	H	75	1.05	-

### 802.11a\_(6Mbps)\_4TX

### 5825MHz\_TX

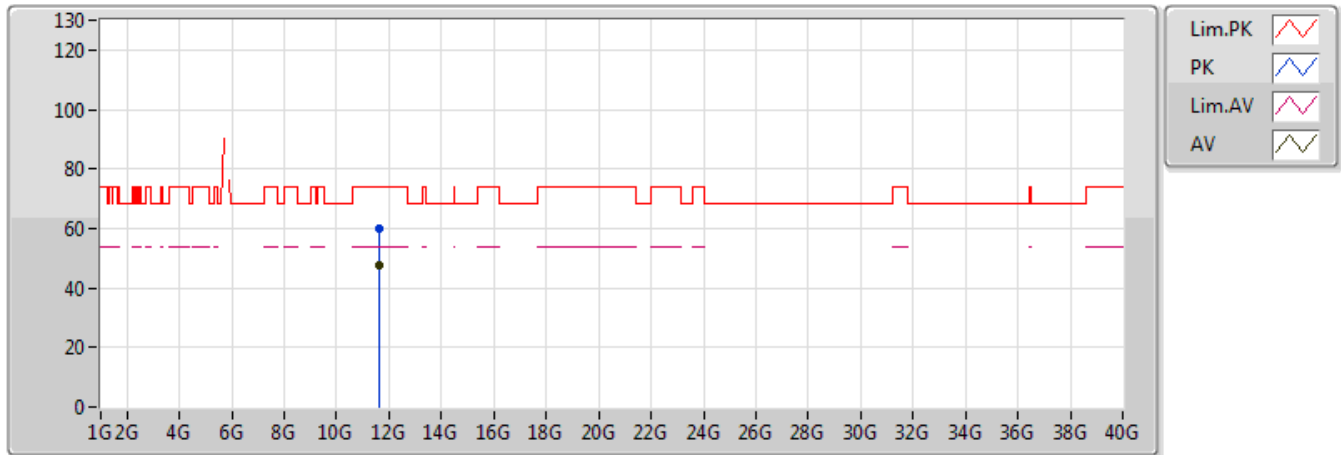


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 91  
 01-Z-1  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.65312G	53.45	54.00	-0.55	12.21	3	V	109	1.05	-
PK	11.654G	66.57	74.00	-7.43	12.21	3	V	109	1.05	-

### 802.11a\_(6Mbps)\_4TX

### 5825MHz\_TX

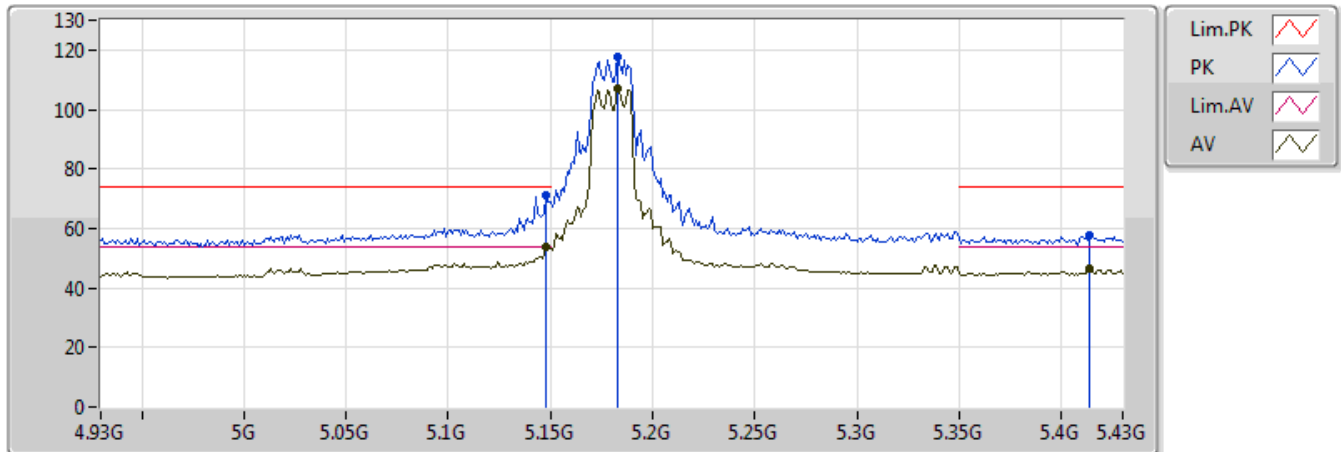


20170211  
 EUT Z 4TX Non-TXBF  
 Setting 91  
 01-Z-1  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.64928G	47.65	54.00	-6.35	12.21	3	H	97	1.24	-
PK	11.6484G	60.22	74.00	-13.78	12.21	3	H	97	1.24	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5180MHz\_TX

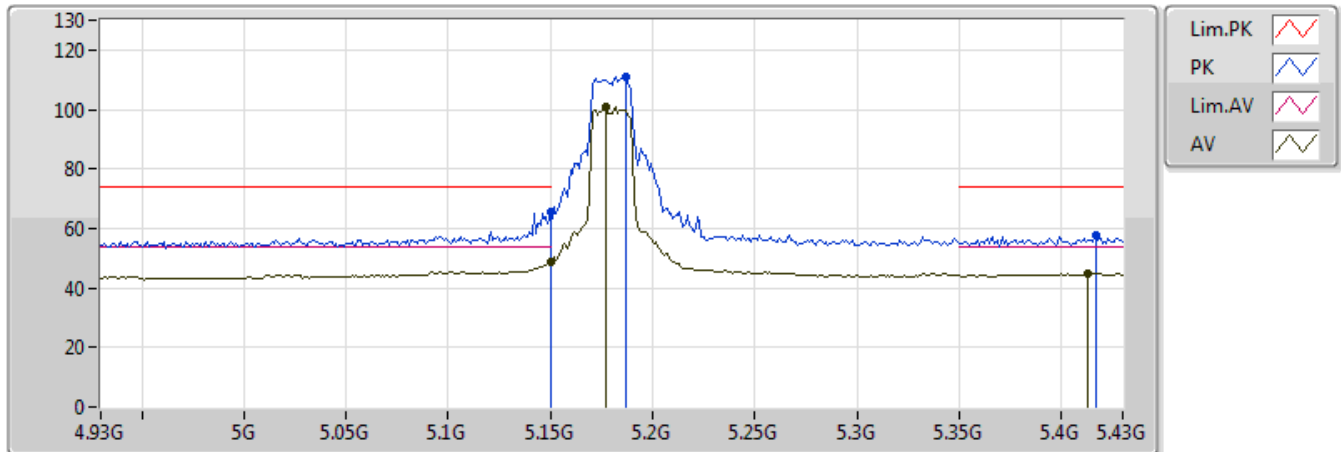


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 72  
 01-L-2-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.148G	53.77	54.00	-0.23	4.32	3	V	257	1.18	-
AV	5.183G	107.09	Inf	-Inf	4.39	3	V	257	1.18	-
AV	5.414G	46.26	54.00	-7.74	4.86	3	V	257	1.18	-
PK	5.148G	70.98	74.00	-3.02	4.32	3	V	257	1.18	-
PK	5.183G	117.42	Inf	-Inf	4.39	3	V	257	1.18	-
PK	5.414G	57.82	74.00	-16.18	4.86	3	V	257	1.18	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5180MHz\_TX

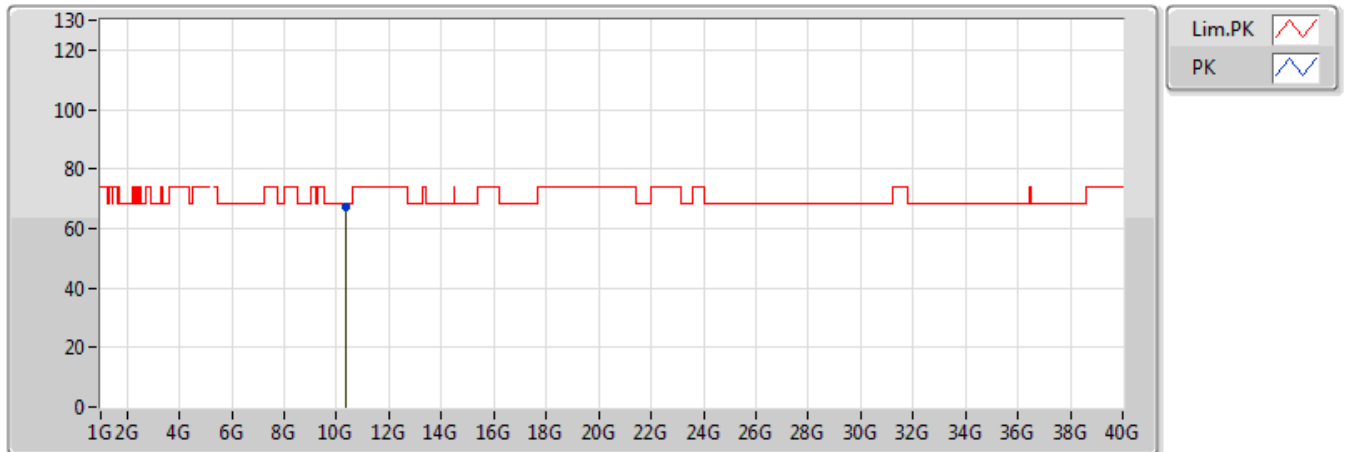


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 72  
 01-L-2-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	48.87	54.00	-5.13	4.32	3	H	76	1.07	-
AV	5.177G	100.77	Inf	-Inf	4.38	3	H	76	1.07	-
AV	5.413G	44.88	54.00	-9.12	4.86	3	H	76	1.07	-
PK	5.149995G	65.46	74.00	-8.54	4.32	3	H	76	1.07	-
PK	5.187G	110.75	Inf	-Inf	4.40	3	H	76	1.07	-
PK	5.417G	57.79	74.00	-16.21	4.87	3	H	76	1.07	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5180MHz\_TX



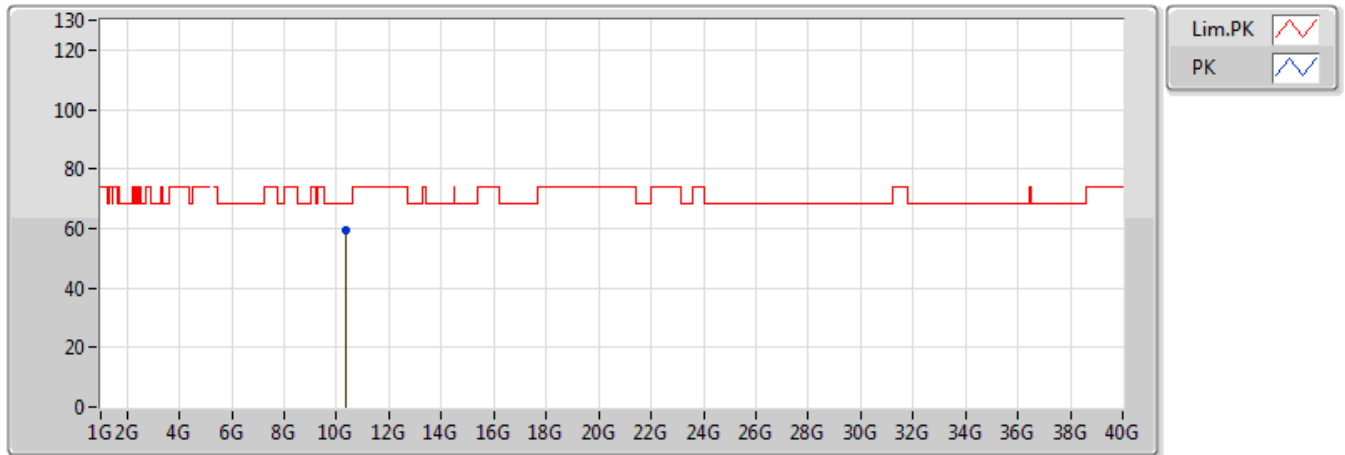
20170213  
 EUT Z 4TX Non-TXBF  
 Setting 72  
 01-J-4  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	10.35928G	67.22	68.20	-0.98	11.13	3	V	187	1.16	-



### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5180MHz\_TX

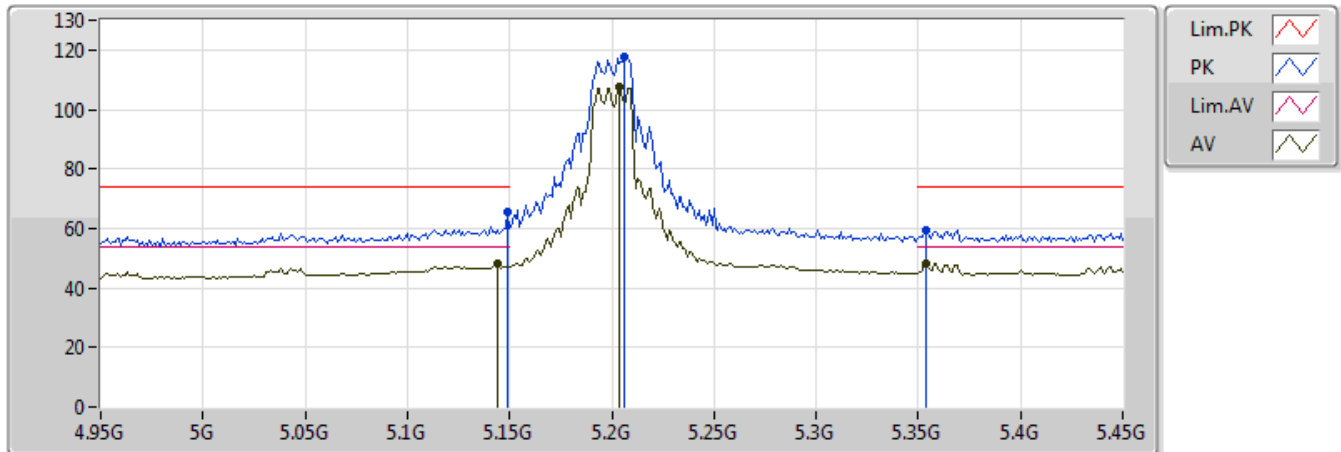


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 72  
 01-J-4  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	10.36072G	59.67	68.20	-8.53	11.13	3	H	79	2.84	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5200MHz\_TX

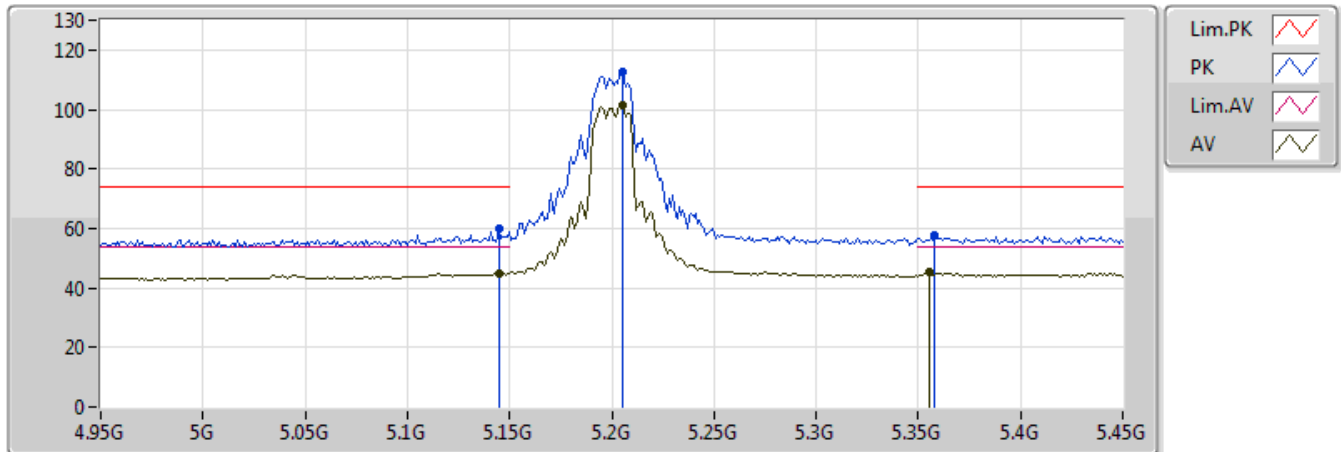


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 78  
 01-L-2-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.144G	47.97	54.00	-6.03	4.31	3	V	257	1.02	-
AV	5.204G	107.67	Inf	-Inf	4.44	3	V	257	1.02	-
AV	5.354G	48.35	54.00	-5.65	4.74	3	V	257	1.02	-
PK	5.149G	65.51	74.00	-8.49	4.32	3	V	257	1.02	-
PK	5.206G	117.44	Inf	-Inf	4.44	3	V	257	1.02	-
PK	5.354G	59.44	74.00	-14.56	4.74	3	V	257	1.02	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5200MHz\_TX

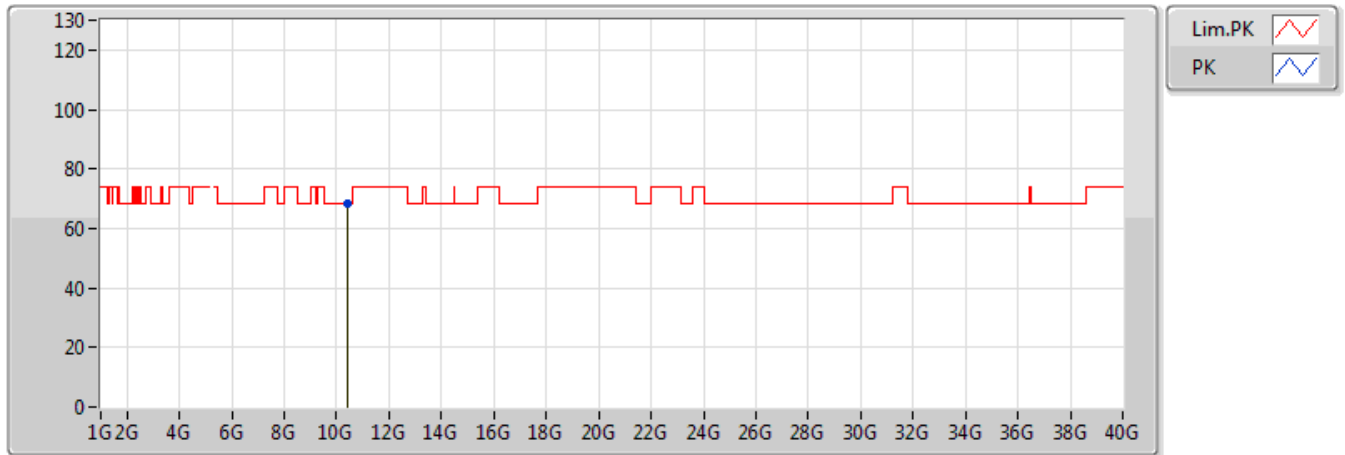


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 78  
 01-L-2-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.145G	44.93	54.00	-9.07	4.31	3	H	67	1.18	-
AV	5.205G	101.61	Inf	-Inf	4.44	3	H	67	1.18	-
AV	5.355G	45.28	54.00	-8.72	4.74	3	H	67	1.18	-
PK	5.145G	59.87	74.00	-14.13	4.31	3	H	67	1.18	-
PK	5.205G	112.40	Inf	-Inf	4.44	3	H	67	1.18	-
PK	5.358G	57.61	74.00	-16.39	4.74	3	H	67	1.18	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5200MHz\_TX

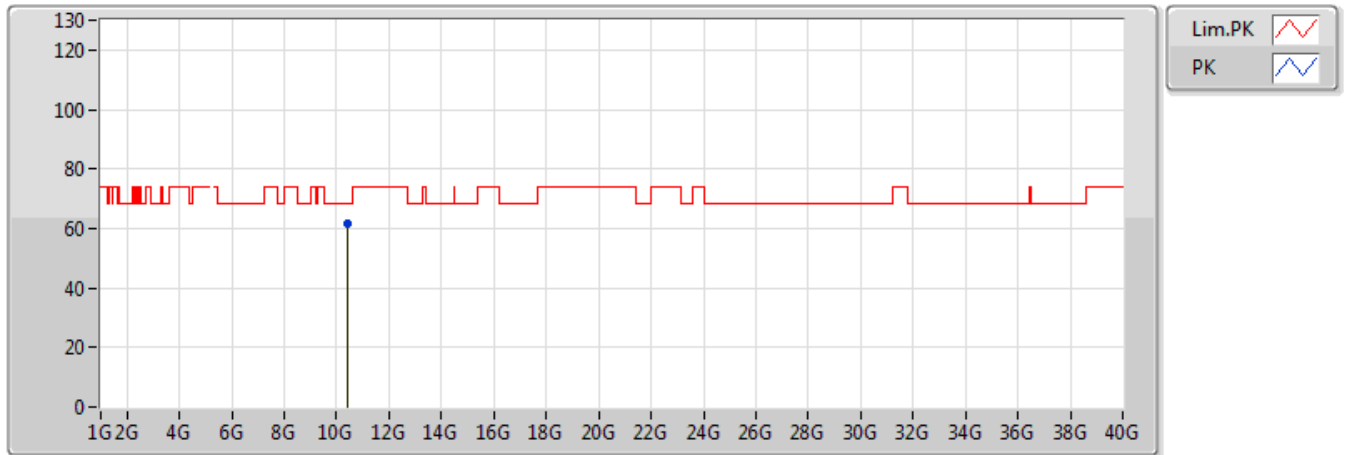


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 78  
 01-J-4  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	10.40018G	68.12	68.20	-0.08	11.18	3	V	208	1.01	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5200MHz\_TX

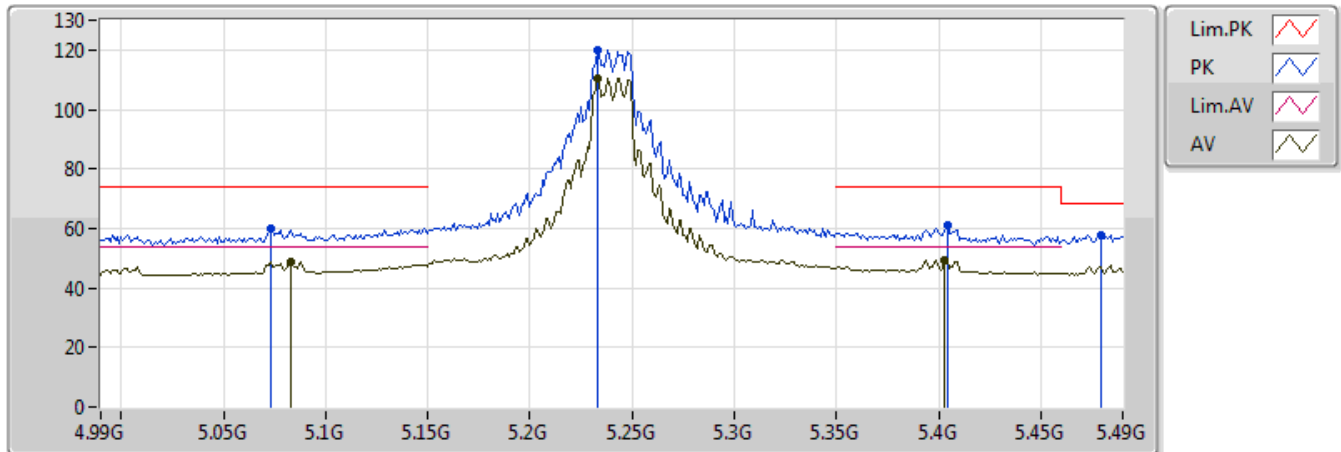


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 78  
 01-J-4  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	10.39874G	61.46	68.20	-6.74	11.18	3	H	89	2.64	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5240MHz\_TX

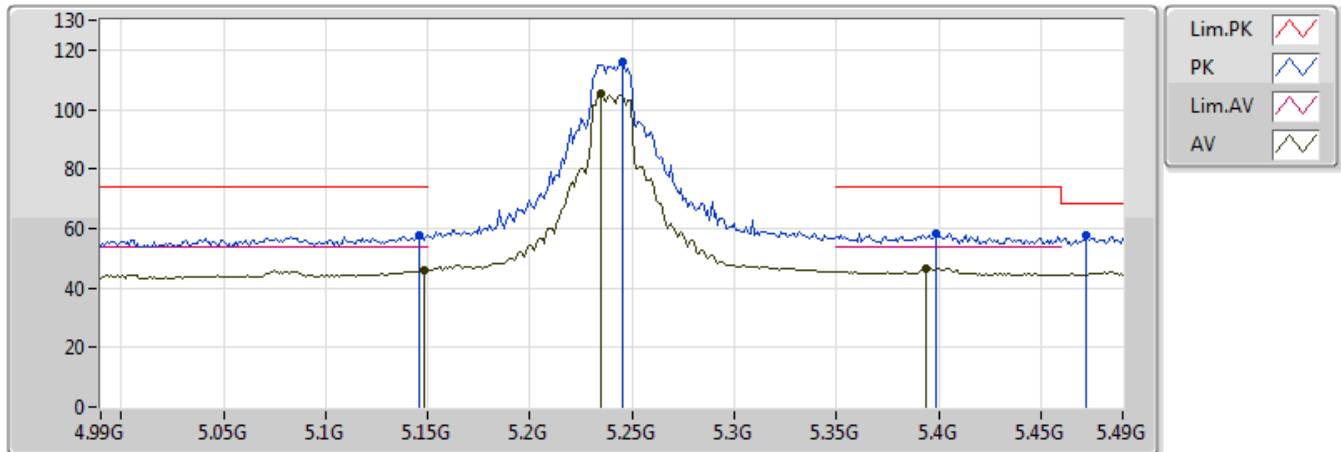


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 88  
 01-L-2-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.083G	48.88	54.00	-5.12	4.17	3	V	256	1.01	-
AV	5.233G	110.48	Inf	-Inf	4.50	3	V	256	1.01	-
AV	5.403G	49.30	54.00	-4.70	4.83	3	V	256	1.01	-
PK	5.073G	60.03	74.00	-13.97	4.14	3	V	256	1.01	-
PK	5.233G	119.89	Inf	-Inf	4.50	3	V	256	1.01	-
PK	5.404G	60.84	74.00	-13.16	4.83	3	V	256	1.01	-
PK	5.479G	57.74	68.20	-10.46	5.03	3	V	256	1.01	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5240MHz\_TX

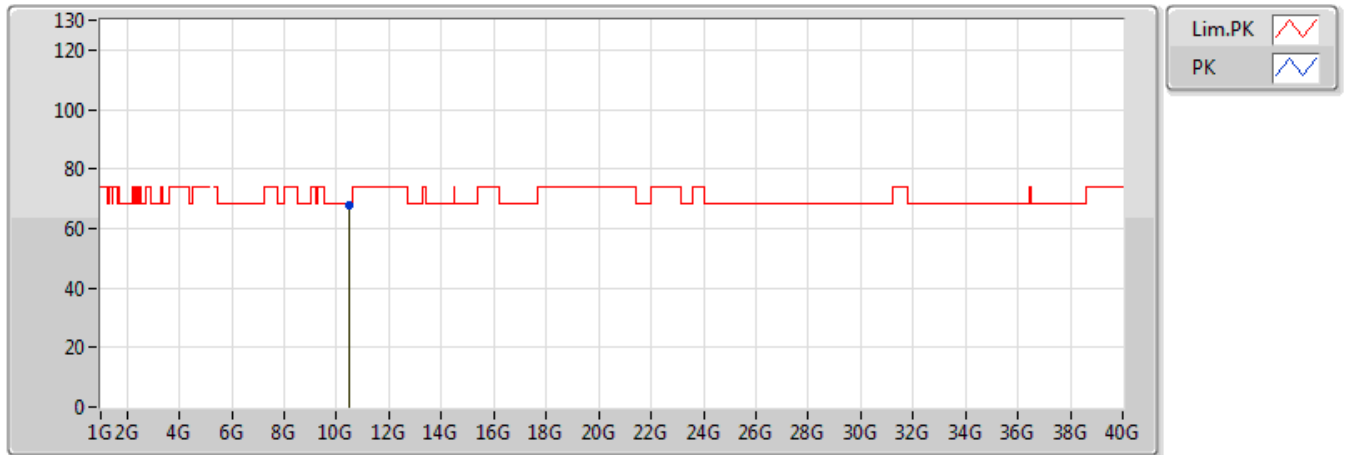


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 88  
 01-L-2-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.148G	45.94	54.00	-8.06	4.32	3	H	93	1.12	-
AV	5.235G	105.11	Inf	-Inf	4.50	3	H	93	1.12	-
AV	5.394G	46.55	54.00	-7.45	4.81	3	H	93	1.12	-
PK	5.146G	57.79	74.00	-16.21	4.31	3	H	93	1.12	-
PK	5.245G	116.21	Inf	-Inf	4.52	3	H	93	1.12	-
PK	5.399G	58.36	74.00	-15.64	4.82	3	H	93	1.12	-
PK	5.472G	57.81	68.20	-10.39	5.01	3	H	93	1.12	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5240MHz\_TX



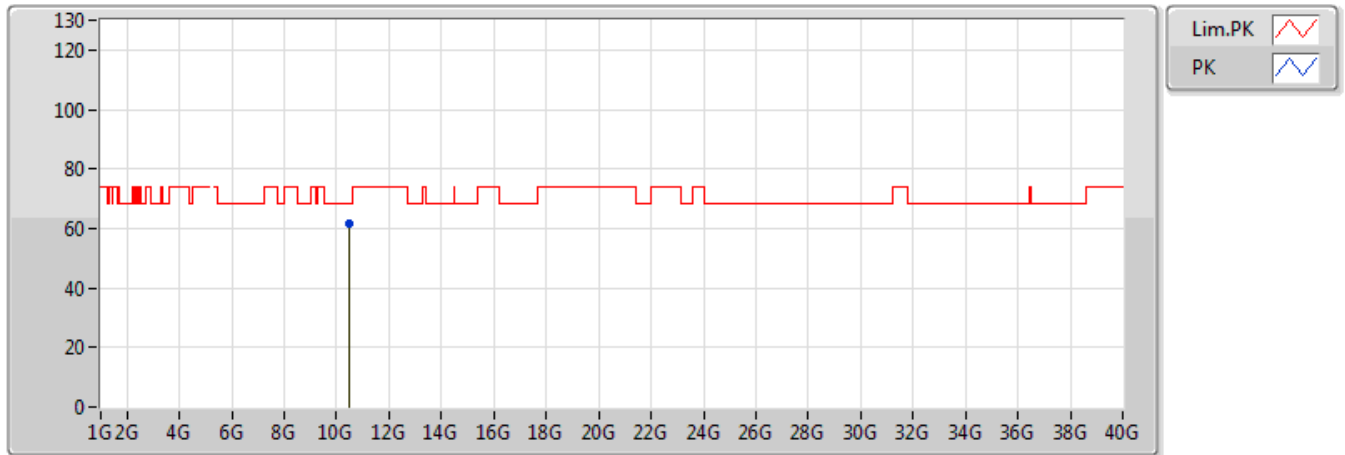
20170213  
 EUT Z 4TX Non-TXBF  
 Setting 88  
 01-J-4  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	10.4812G	68.03	68.20	-0.17	11.27	3	V	206	1.05	-



### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5240MHz\_TX

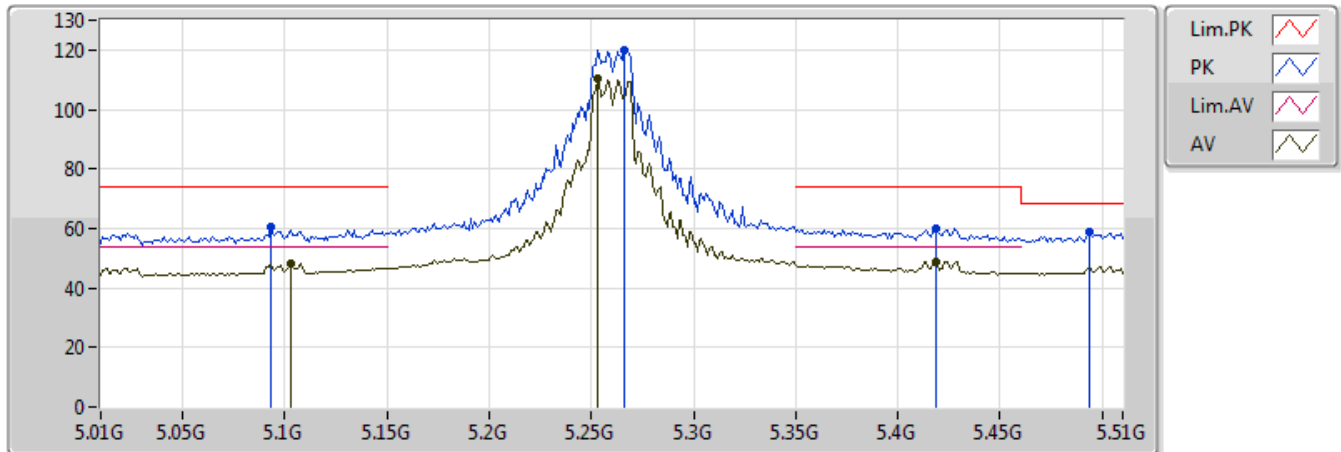


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 88  
 01-J-4  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	10.47742G	61.86	68.20	-6.34	11.27	3	H	73	1.15	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5260MHz\_TX

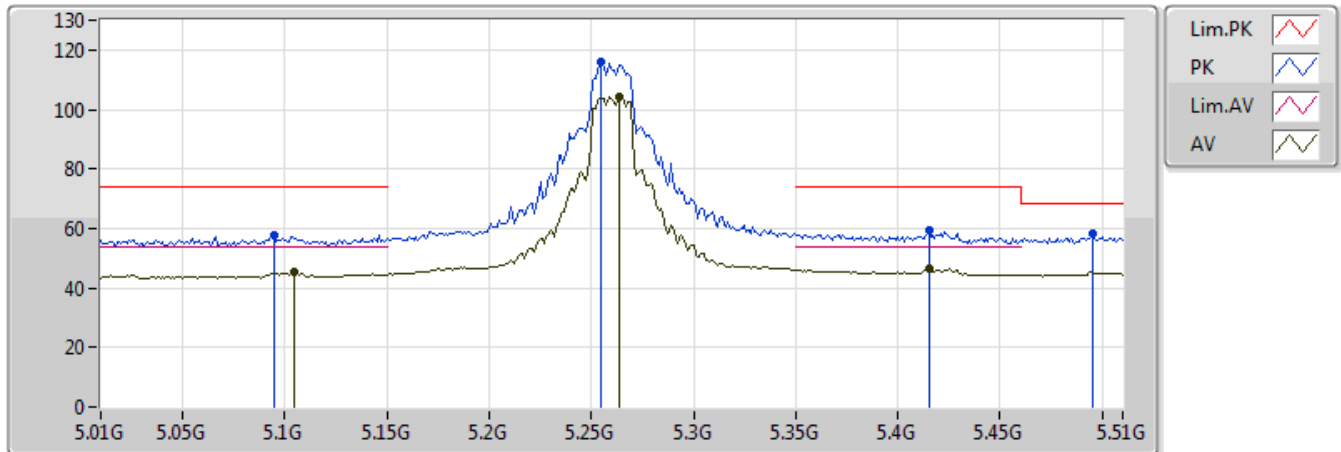


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 87  
 01-L-2-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.103G	48.35	54.00	-5.65	4.22	3	V	256	1.22	-
AV	5.253G	110.16	Inf	-Inf	4.54	3	V	256	1.22	-
AV	5.419G	49.00	54.00	-5.00	4.87	3	V	256	1.22	-
PK	5.093G	60.26	74.00	-13.74	4.19	3	V	256	1.22	-
PK	5.266G	120.00	Inf	-Inf	4.57	3	V	256	1.22	-
PK	5.494G	58.59	68.20	-9.61	5.07	3	V	256	1.22	-
PK	5.419G	60.17	74.00	-13.83	4.87	3	V	256	1.22	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5260MHz\_TX

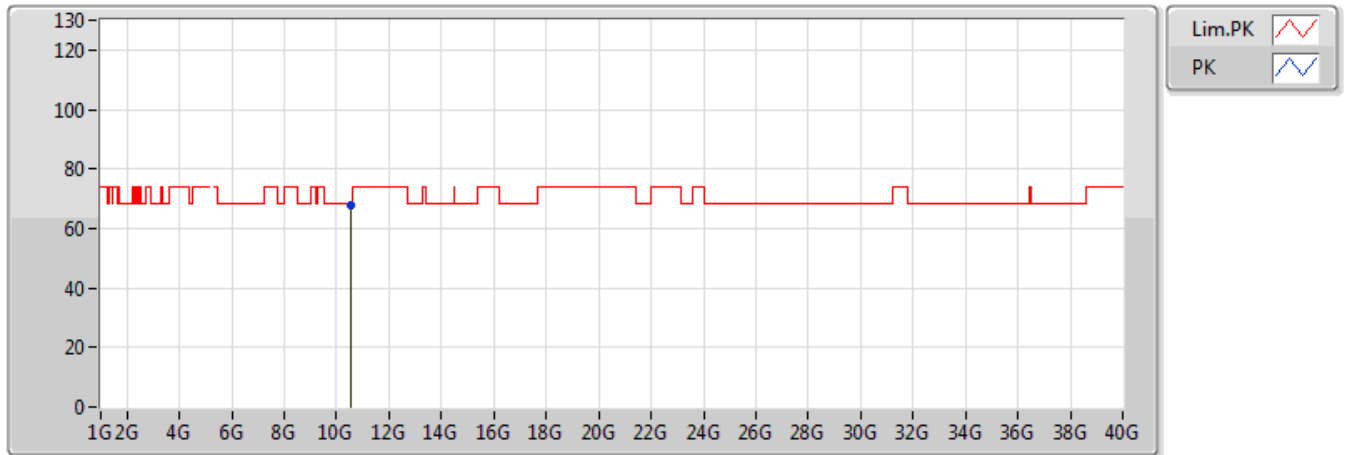


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 87  
 01-L-2-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.105G	45.28	54.00	-8.72	4.22	3	H	92	1.01	-
AV	5.264G	104.38	Inf	-Inf	4.56	3	H	92	1.01	-
AV	5.415G	46.59	54.00	-7.41	4.86	3	H	92	1.01	-
PK	5.095G	57.93	74.00	-16.07	4.20	3	H	92	1.01	-
PK	5.255G	115.88	Inf	-Inf	4.55	3	H	92	1.01	-
PK	5.415G	59.57	74.00	-14.43	4.86	3	H	92	1.01	-
PK	5.495G	58.01	68.20	-10.19	5.08	3	H	92	1.01	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5260MHz\_TX

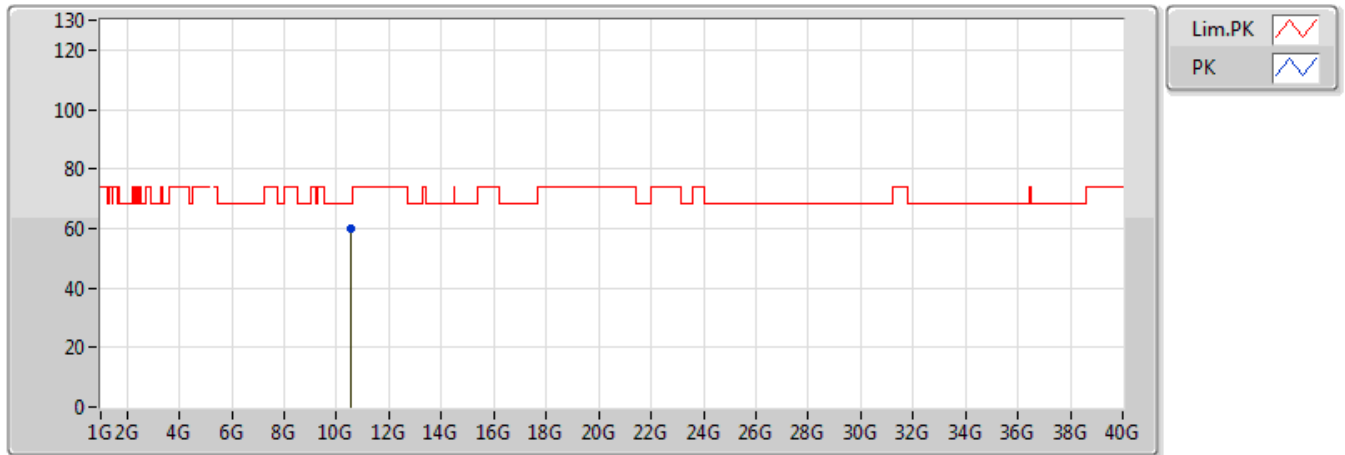


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 87  
 01-J-4  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	10.51874G	68.06	68.20	-0.14	11.32	3	V	200	1.02	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5260MHz\_TX

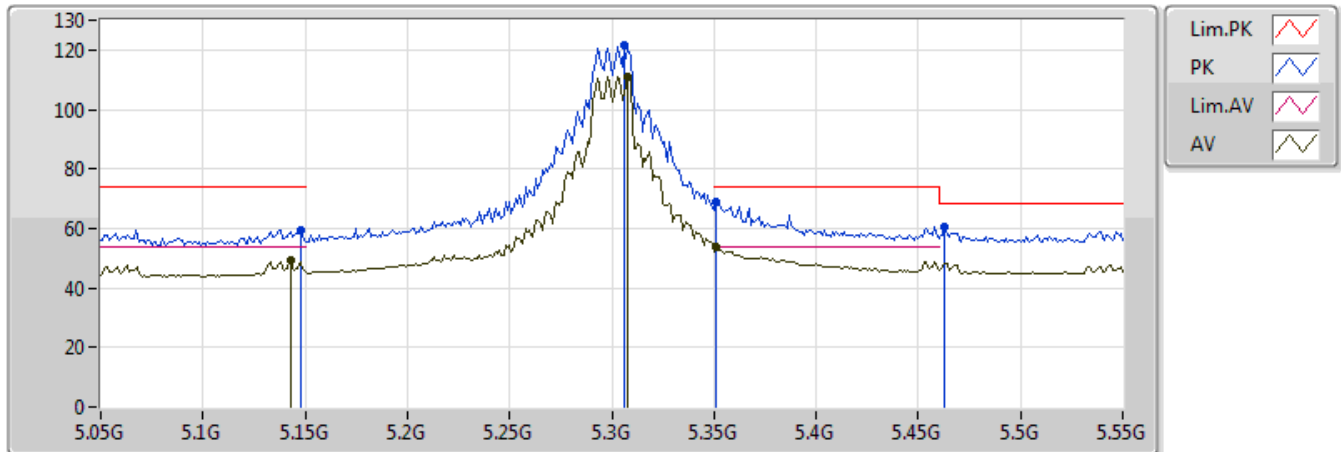


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 87  
 01-J-4  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	10.5212G	60.14	68.20	-8.06	11.32	3	H	88	1.34	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5300MHz\_TX

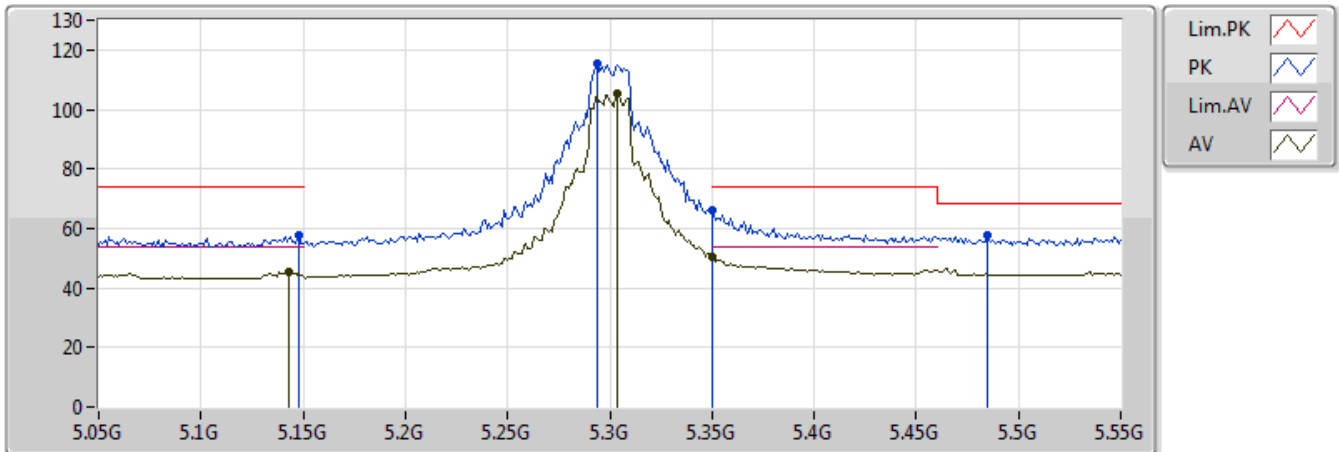


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 91  
 01-L-2-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.143G	49.20	54.00	-4.80	4.30	3	V	258	1.19	-
AV	5.308G	111.10	Inf	-Inf	4.65	3	V	258	1.19	-
AV	5.351G	53.78	54.00	-0.22	4.73	3	V	258	1.19	-
PK	5.148G	59.65	74.00	-14.35	4.32	3	V	258	1.19	-
PK	5.306G	121.41	Inf	-Inf	4.65	3	V	258	1.19	-
PK	5.351G	69.14	74.00	-4.86	4.73	3	V	258	1.19	-
PK	5.463G	60.62	68.20	-7.58	4.99	3	V	258	1.19	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5300MHz\_TX

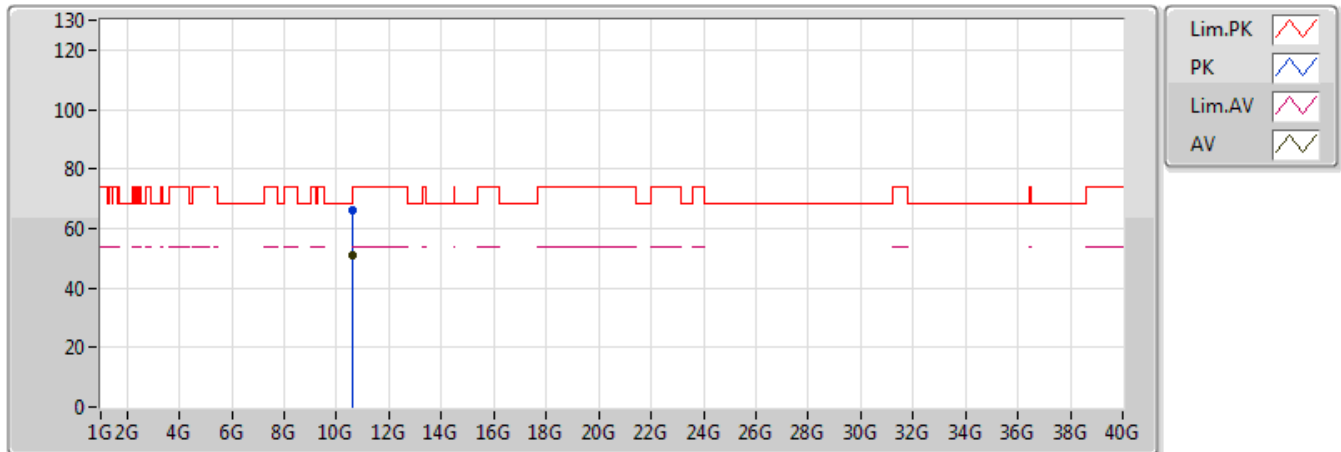


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 91  
 01-L-2-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.143G	45.38	54.00	-8.62	4.30	3	H	90	1.49	-
AV	5.304G	105.21	Inf	-Inf	4.65	3	H	90	1.49	-
AV	5.350005G	50.46	54.00	-3.54	4.73	3	H	90	1.49	-
PK	5.148G	57.70	74.00	-16.30	4.32	3	H	90	1.49	-
PK	5.294G	115.70	Inf	-Inf	4.63	3	H	90	1.49	-
PK	5.350005G	66.25	74.00	-7.75	4.73	3	H	90	1.49	-
PK	5.485G	57.46	68.20	-10.74	5.05	3	H	90	1.49	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5300MHz\_TX



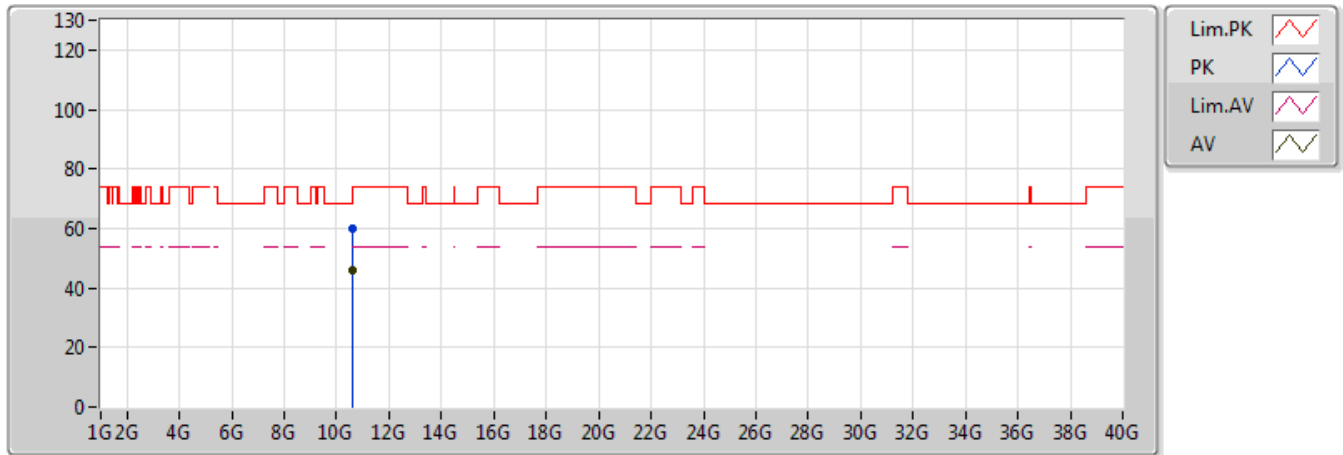
20170213  
 EUT Z 4TX Non-TXBF  
 Setting 91  
 01-J-4  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.60049G	50.84	54.00	-3.16	11.41	3	V	198	1.01	-
PK	10.60034G	66.02	74.00	-7.98	11.41	3	V	198	1.01	-



### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5300MHz\_TX

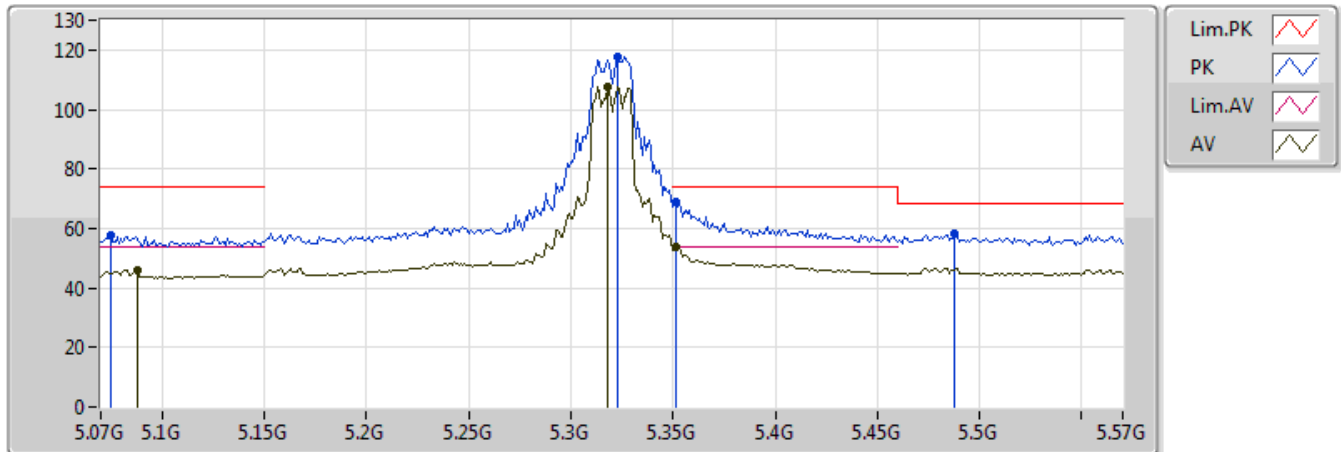


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 91  
 01-J-4  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.60054G	45.70	54.00	-8.30	11.41	3	H	83	2.97	-
PK	10.60006G	60.15	74.00	-13.85	11.41	3	H	83	2.97	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5320MHz\_TX

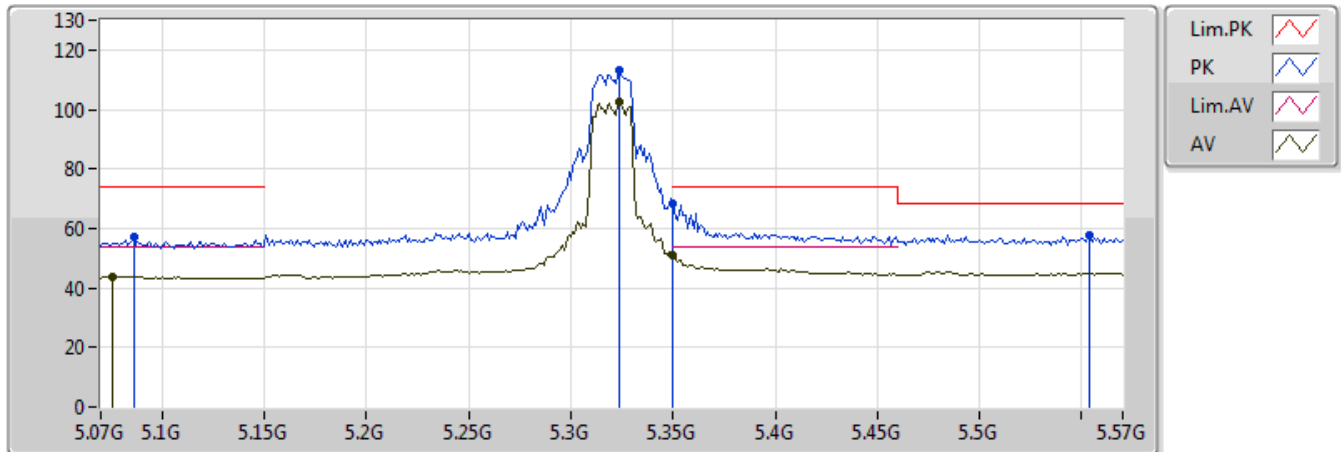


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 76  
 01-L-2-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.088G	46.01	54.00	-7.99	4.18	3	V	255	1.15	-
AV	5.318G	107.70	Inf	-Inf	4.67	3	V	255	1.15	-
AV	5.351G	53.84	54.00	-0.16	4.73	3	V	255	1.15	-
PK	5.075G	57.58	74.00	-16.42	4.15	3	V	255	1.15	-
PK	5.323G	117.82	Inf	-Inf	4.68	3	V	255	1.15	-
PK	5.351G	69.14	74.00	-4.86	4.73	3	V	255	1.15	-
PK	5.488G	58.25	68.20	-9.95	5.06	3	V	255	1.15	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5320MHz\_TX

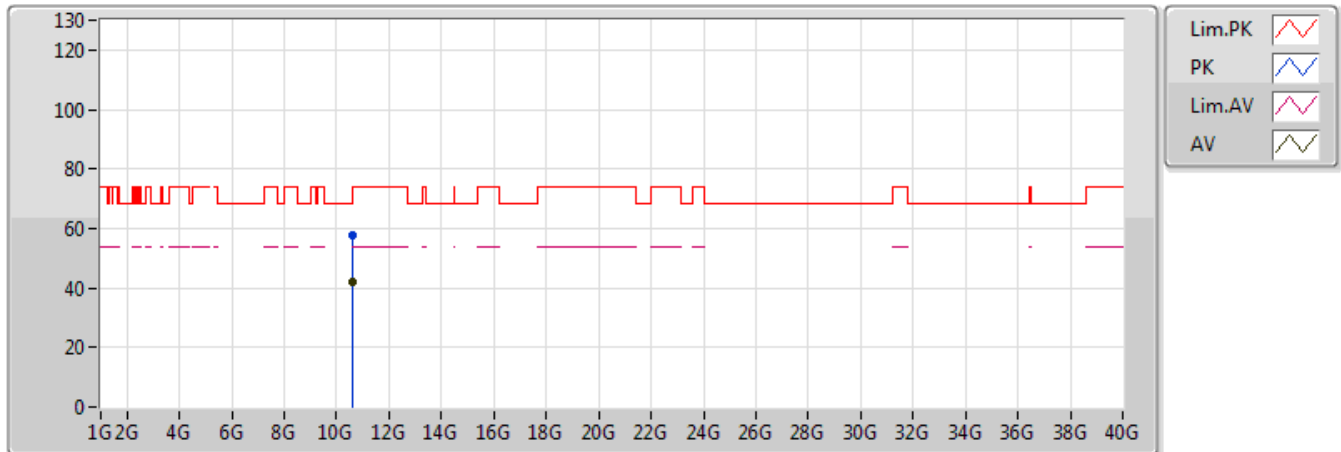


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 76  
 01-L-2-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.076G	43.95	54.00	-10.05	4.15	3	H	90	1.15	-
AV	5.324G	102.56	Inf	-Inf	4.68	3	H	90	1.15	-
AV	5.350005G	51.02	54.00	-2.98	4.73	3	H	90	1.15	-
PK	5.086G	56.90	74.00	-17.10	4.17	3	H	90	1.15	-
PK	5.324G	113.30	Inf	-Inf	4.68	3	H	90	1.15	-
PK	5.350005G	68.45	74.00	-5.55	4.73	3	H	90	1.15	-
PK	5.554G	57.72	68.20	-10.48	5.28	3	H	90	1.15	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5320MHz\_TX

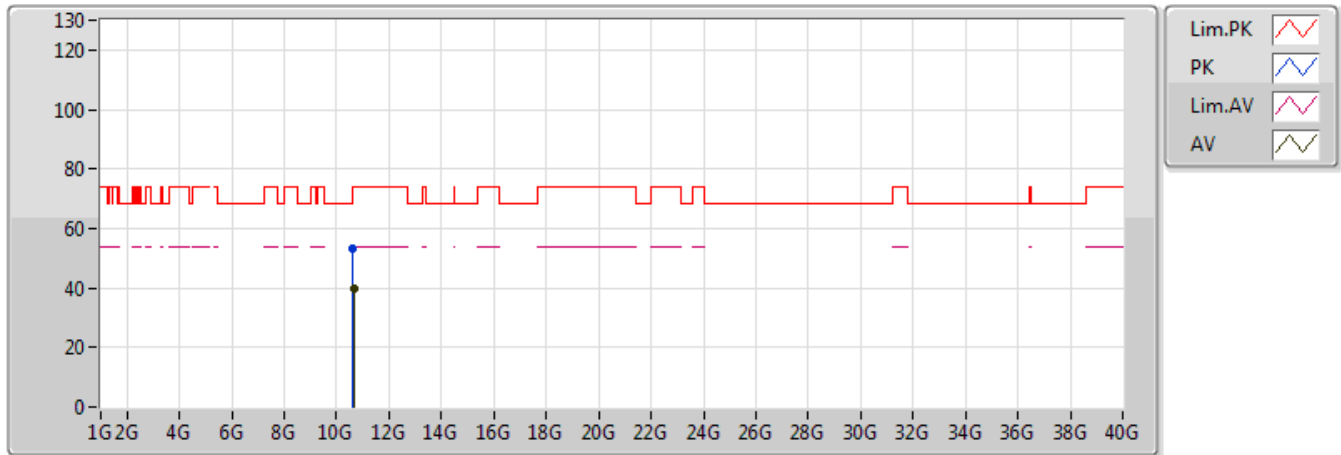


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 76  
 01-J-4  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.63688G	42.12	54.00	-11.88	11.45	3	V	203	1.02	-
PK	10.6277G	57.77	74.00	-16.23	11.44	3	V	203	1.02	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5320MHz\_TX

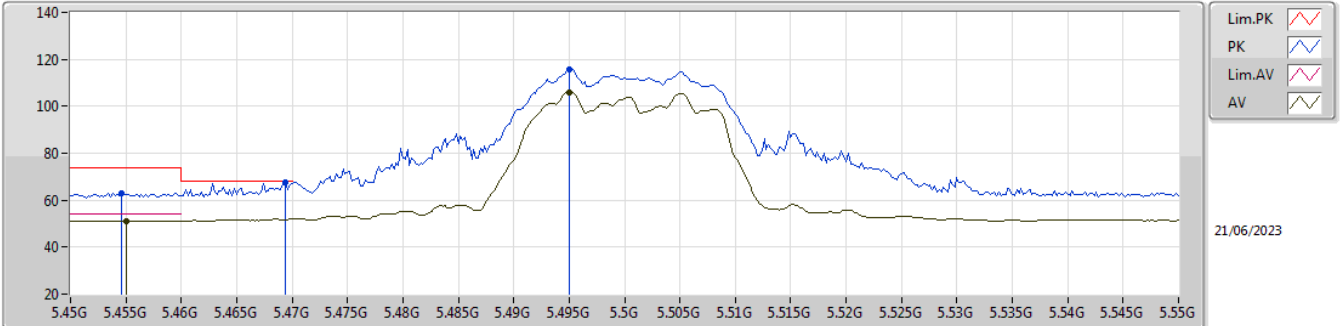


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 76  
 01-J-4  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.64144G	39.82	54.00	-14.18	11.46	3	H	63	1.11	-
PK	10.63832G	53.35	74.00	-20.65	11.45	3	H	63	1.11	-

5.47-5.725GHz\_802.11ac\_VHT20\_Nss1,(MCS0)\_4TX

5500MHz\_TX

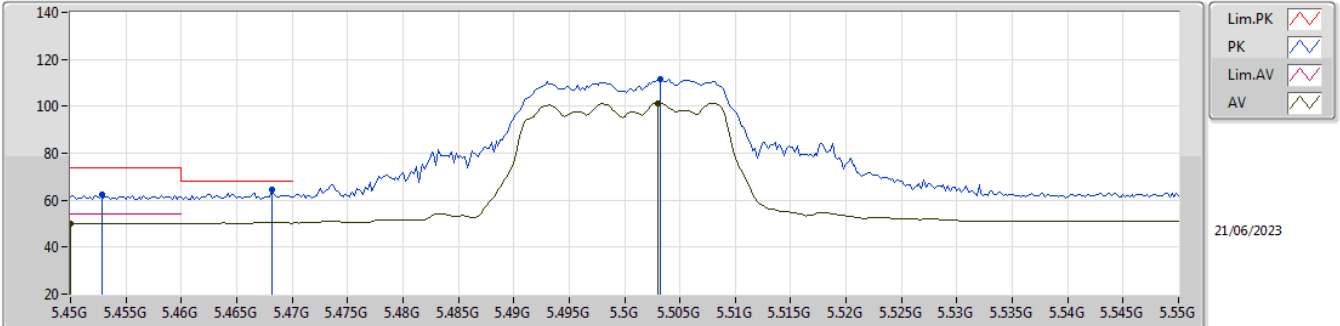


EUT\_Z\_4TX  
Setting 60  
02-I-E-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4546G	62.95	74.00	-11.05	53.62	3	Vertical	297	1.00	-	34.10	5.95	30.72
AV	5.455G	51.23	54.00	-2.77	41.89	3	Vertical	297	1.00	-	34.10	5.96	30.72
PK	5.4694G	67.67	68.20	-0.53	58.32	3	Vertical	297	1.00	-	34.10	5.97	30.72
PK	5.495G	115.77	Inf	-Inf	106.39	3	Vertical	297	1.00	-	34.10	6.00	30.72
AV	5.495G	105.96	Inf	-Inf	96.58	3	Vertical	297	1.00	-	34.10	6.00	30.72

5.47-5.725GHz\_802.11ac\_VHT20\_Nss1,(MCS0)\_4TX

5500MHz\_TX

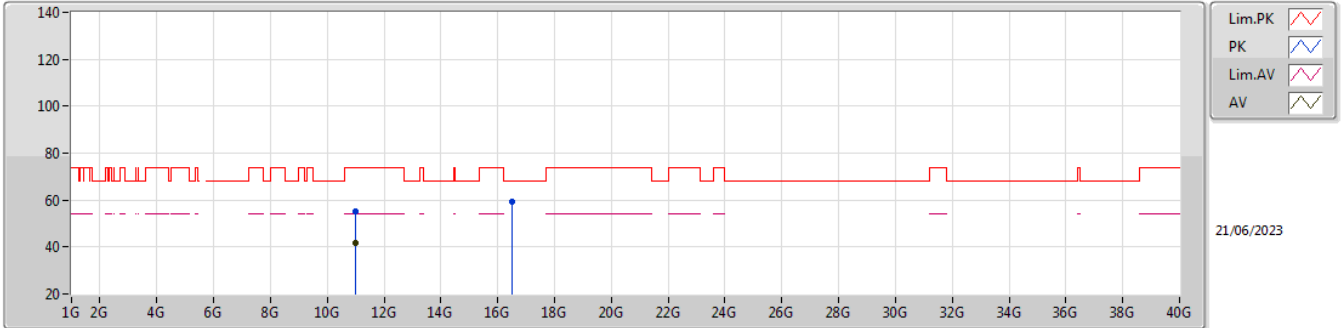


EUT\_Z\_4TX  
Setting 60  
02-1-E-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4528G	62.33	74.00	-11.67	53.00	3	Horizontal	86	2.73	-	34.10	5.95	30.72
AV	5.45G	50.09	54.00	-3.91	40.76	3	Horizontal	86	2.73	-	34.10	5.95	30.72
PK	5.4682G	64.45	68.20	-3.75	55.10	3	Horizontal	86	2.73	-	34.10	5.97	30.72
PK	5.5032G	111.42	Inf	-Inf	102.04	3	Horizontal	86	2.73	-	34.10	6.00	30.72
AV	5.503G	101.39	Inf	-Inf	92.01	3	Horizontal	86	2.73	-	34.10	6.00	30.72

5.47-5.725GHz\_802.11ac\_VHT20\_Nss1,(MCS0)\_4TX

5500MHz\_TX



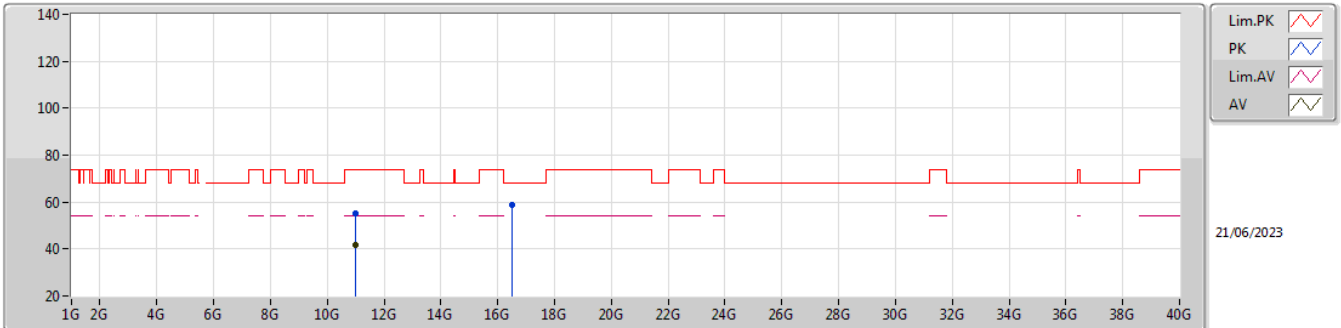
EUT\_Z\_4TX  
Setting 60  
02-I-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.00138G	55.16	74.00	-18.84	39.93	3	Vertical	241	2.18	-	38.50	8.65	31.92
AV	11.00408G	41.98	54.00	-12.02	26.75	3	Vertical	241	2.18	-	38.50	8.65	31.92
PK	16.49576G	59.18	68.20	-9.02	40.62	3	Vertical	193	1.42	-	38.88	10.67	30.99



5.47-5.725GHz\_802.11ac\_VHT20\_Nss1,(MCS0)\_4TX

5500MHz\_TX

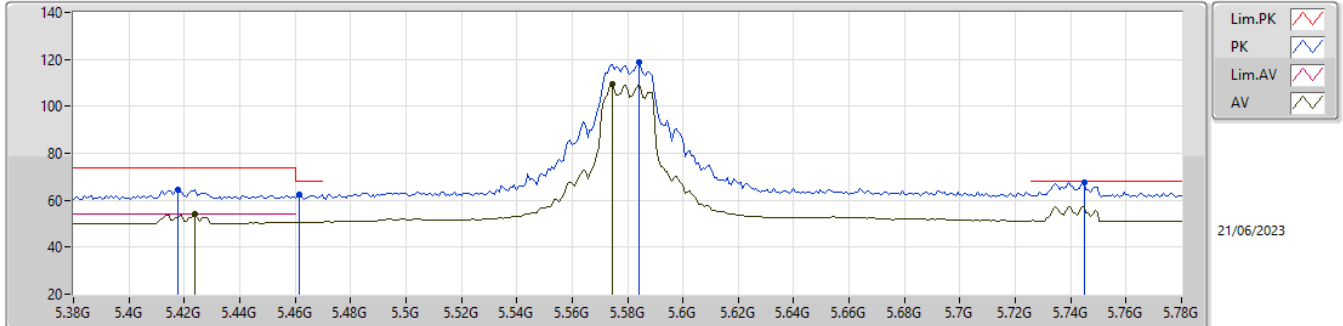


EUT\_Z\_4TX  
Setting 60  
02-1-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.99854G	55.26	74.00	-18.74	40.03	3	Horizontal	151	2.47	-	38.50	8.65	31.92
AV	11.00242G	41.97	54.00	-12.03	26.74	3	Horizontal	151	2.47	-	38.50	8.65	31.92
PK	16.50202G	58.91	68.20	-9.29	40.31	3	Horizontal	80	2.23	-	38.90	10.68	30.98

5.47-5.725GHz\_802.11ac\_VHT20\_Nss1,(MCS0)\_4TX

5580MHz\_TX

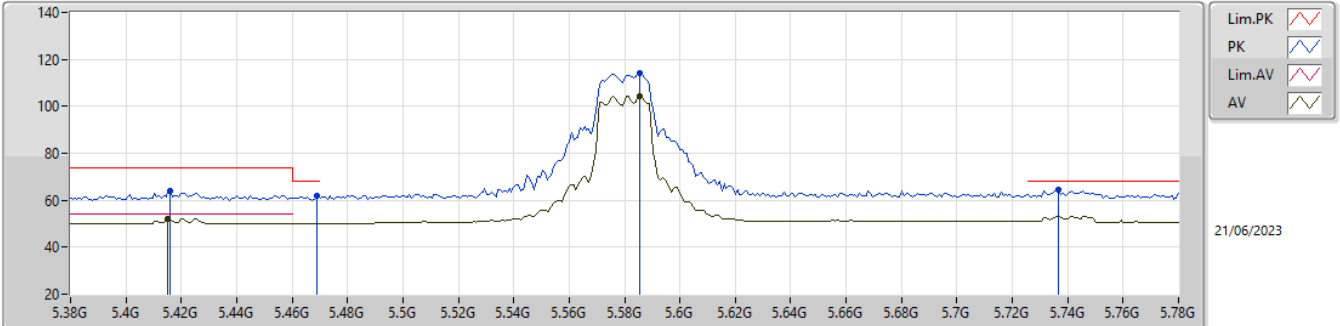


EUT\_Z\_4TX  
Setting 63  
02-I-E-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4176G	64.45	74.00	-9.55	55.21	3	Vertical	313	1.00	-	34.04	5.92	30.72
AV	5.424G	53.98	54.00	-0.02	44.73	3	Vertical	313	1.00	-	34.05	5.92	30.72
PK	5.4616G	62.57	68.20	-5.63	53.23	3	Vertical	313	1.00	-	34.10	5.96	30.72
PK	5.584G	118.60	Inf	-Inf	109.27	3	Vertical	313	1.00	-	34.03	6.08	30.78
AV	5.5744G	109.49	Inf	-Inf	100.15	3	Vertical	313	1.00	-	34.05	6.07	30.78
PK	5.7448G	67.54	68.20	-0.66	58.35	3	Vertical	313	1.00	-	34.00	6.10	30.91

5.47-5.725GHz\_802.11ac\_VHT20\_Nss1,(MCS0)\_4TX

5580MHz\_TX

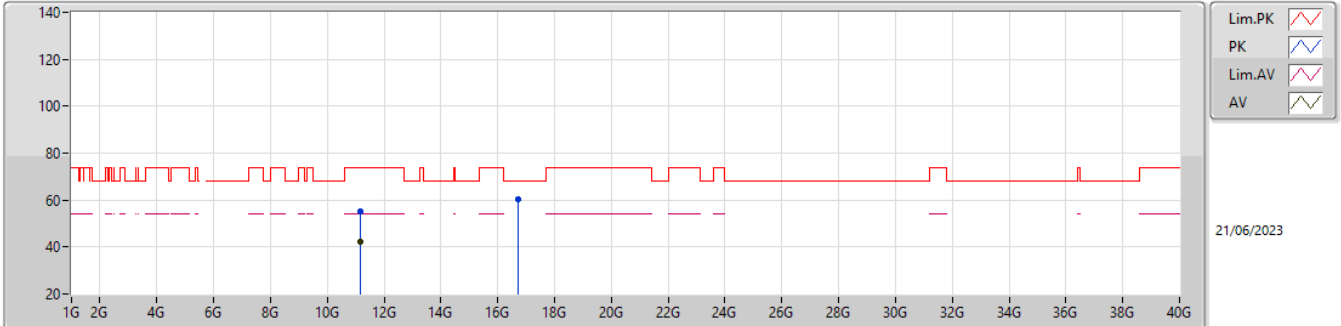


EUT\_Z\_4TX  
Setting 63  
02-I-E-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.416G	63.97	74.00	-10.03	54.74	3	Horizontal	87	2.97	-	34.03	5.92	30.72
AV	5.4152G	52.31	54.00	-1.69	43.08	3	Horizontal	87	2.97	-	34.03	5.92	30.72
PK	5.4688G	61.65	68.20	-6.55	52.30	3	Horizontal	87	2.97	-	34.10	5.97	30.72
PK	5.5856G	113.89	Inf	-Inf	104.56	3	Horizontal	87	2.97	-	34.03	6.09	30.79
AV	5.5856G	104.47	Inf	-Inf	95.14	3	Horizontal	87	2.97	-	34.03	6.09	30.79
PK	5.7368G	64.69	68.20	-3.51	55.49	3	Horizontal	87	2.97	-	34.00	6.10	30.90

5.47-5.725GHz\_802.11ac\_VHT20\_Nss1,(MCS0)\_4TX

5580MHz\_TX

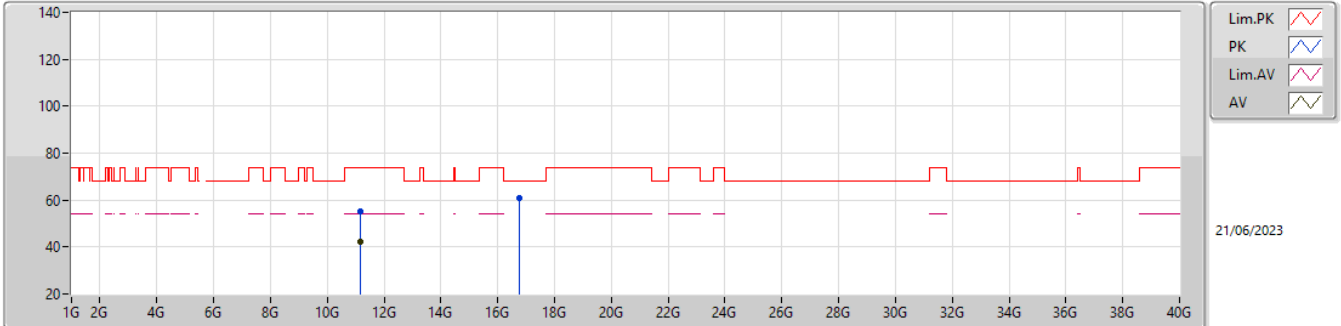


EUT\_Z\_4TX  
Setting 63  
02-I-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.17458G	55.23	74.00	-18.77	39.91	3	Vertical	192	1.80	-	38.60	8.71	31.99
AV	11.17278G	42.21	54.00	-11.79	26.89	3	Vertical	192	1.80	-	38.60	8.71	31.99
PK	16.7343G	60.57	68.20	-7.63	40.44	3	Vertical	51	1.80	-	40.01	10.76	30.64

5.47-5.725GHz\_802.11ac\_VHT20\_Nss1,(MCS0)\_4TX

5580MHz\_TX

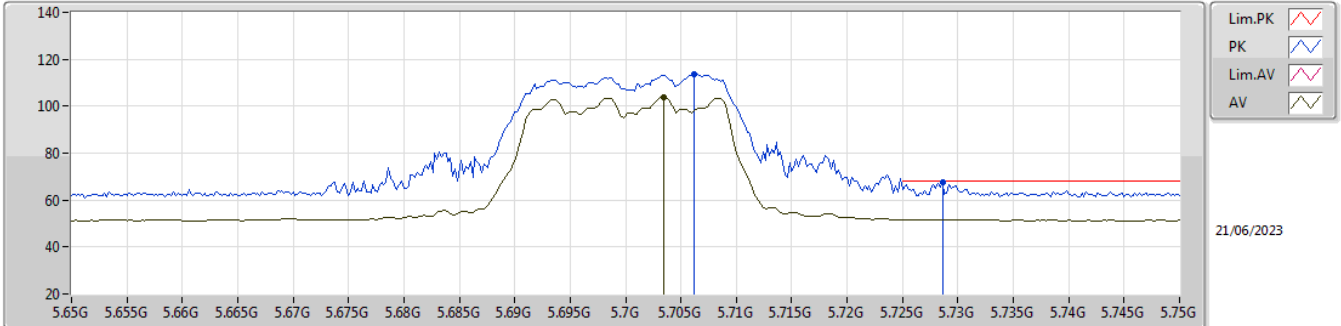


EUT\_Z\_4TX  
Setting 63  
02-I-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.16966G	55.02	74.00	-18.98	39.70	3	Horizontal	179	1.80	-	38.60	8.71	31.99
AV	11.17386G	42.11	54.00	-11.89	26.79	3	Horizontal	179	1.80	-	38.60	8.71	31.99
PK	16.75086G	60.65	68.20	-7.55	40.40	3	Horizontal	12	2.91	-	40.11	10.76	30.62

5.47-5.725GHz\_802.11ac\_VHT20\_Nss1,(MCS0)\_4TX

5700MHz\_TX

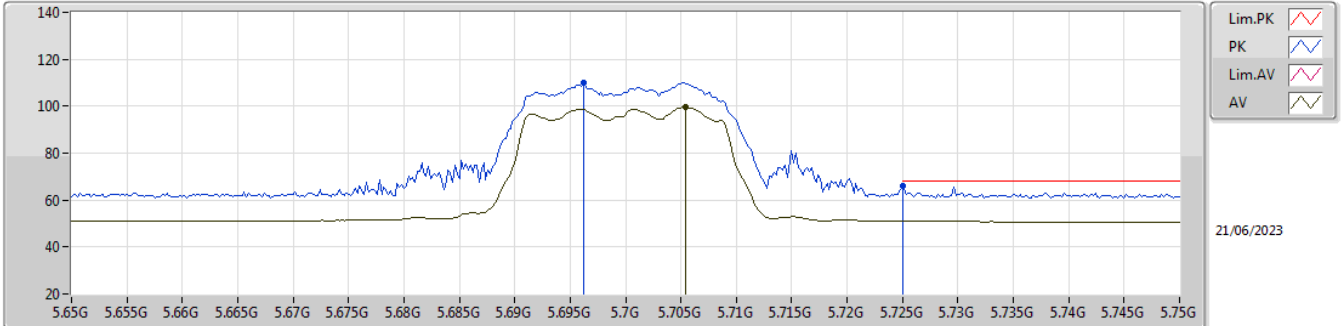


EUT\_Z\_4TX  
Setting 57  
02-1-E-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.7062G	113.55	Inf	-Inf	104.33	3	Vertical	172	1.22	-	34.00	6.10	30.88
AV	5.7034G	103.99	Inf	-Inf	94.76	3	Vertical	172	1.22	-	34.00	6.10	30.87
PK	5.7286G	67.82	68.20	-0.38	58.61	3	Vertical	172	1.22	-	34.00	6.10	30.89

5.47-5.725GHz\_802.11ac\_VHT20\_Nss1,(MCS0)\_4TX

5700MHz\_TX

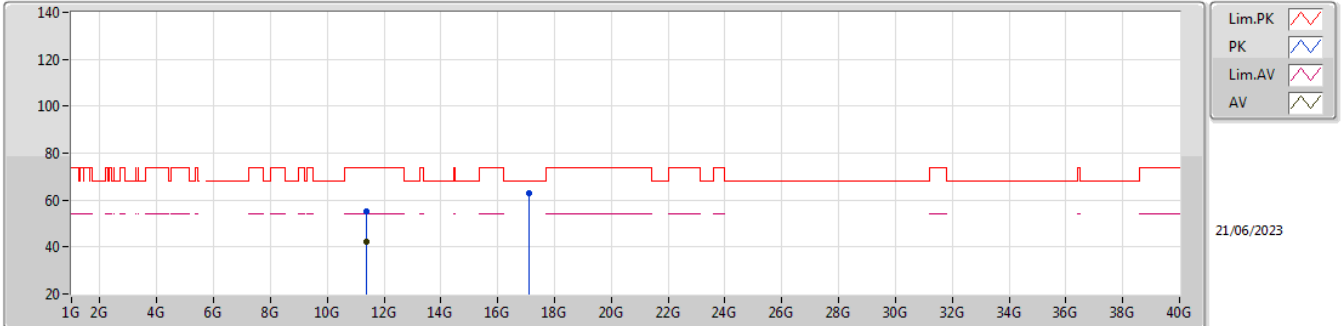


EUT\_Z\_4TX  
Setting 57  
02-1-E-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6962G	109.88	Inf	-Inf	100.66	3	Horizontal	82	2.86	-	33.99	6.10	30.87
AV	5.7054G	99.57	Inf	-Inf	90.35	3	Horizontal	82	2.86	-	34.00	6.10	30.88
PK	5.725G	66.16	68.20	-2.04	56.95	3	Horizontal	82	2.86	-	34.00	6.10	30.89

5.47-5.725GHz\_802.11ac\_VHT20\_Nss1,(MCS0)\_4TX

5700MHz\_TX



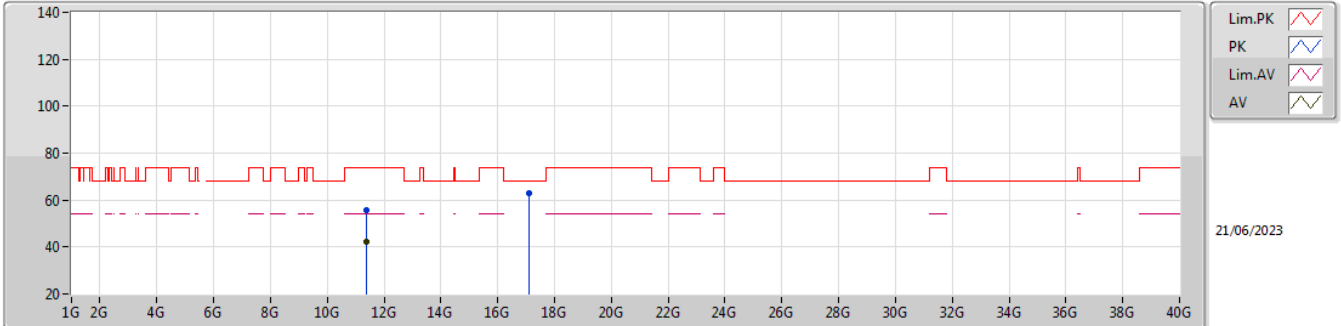
EUT\_Z\_4TX  
Setting 57  
02-1-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.39904G	55.08	74.00	-18.92	39.67	3	Vertical	164	2.11	-	38.70	8.79	32.08
AV	11.3979G	42.09	54.00	-11.91	26.68	3	Vertical	164	2.11	-	38.70	8.79	32.08
PK	17.10412G	62.81	68.20	-5.39	40.65	3	Vertical	302	2.12	-	41.52	10.89	30.25



5.47-5.725GHz\_802.11ac\_VHT20\_Nss1,(MCS0)\_4TX

5700MHz\_TX

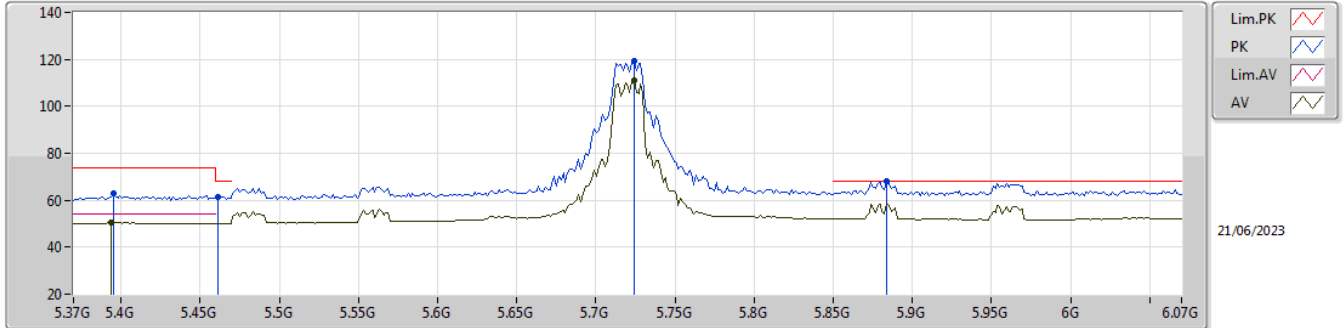


EUT\_Z\_4TX  
Setting 57  
02-1-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.39948G	55.71	74.00	-18.29	40.30	3	Horizontal	52	2.00	-	38.70	8.79	32.08
AV	11.39784G	42.09	54.00	-11.91	26.68	3	Horizontal	52	2.00	-	38.70	8.79	32.08
PK	17.09818G	62.97	68.20	-5.23	40.85	3	Horizontal	3	2.87	-	41.49	10.88	30.25

5.47-5.725GHz\_802.11ac\_VHT20\_Nss1,(MCS0)\_4TX

5720MHz Straddle 5.47-5.725GHz\_TX

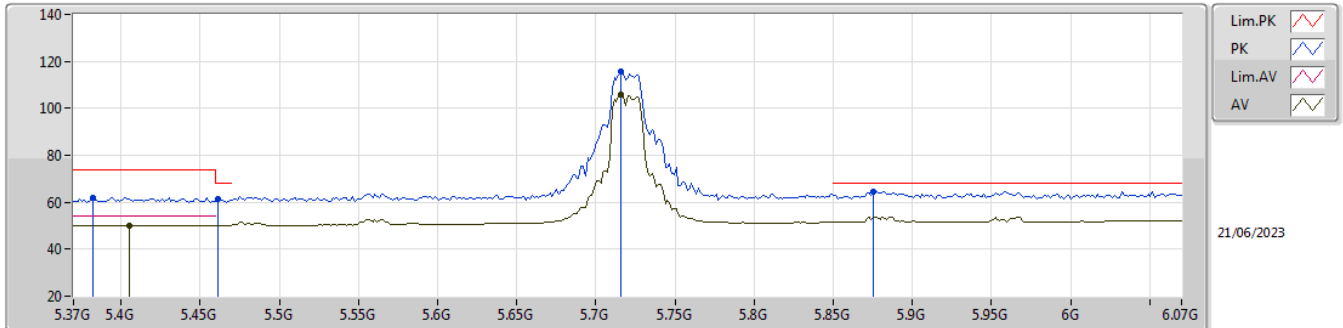


EUT\_Z\_4TX  
Setting 83  
02-1-E-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3952G	62.95	74.00	-11.05	53.77	3	Vertical	313	1.04	-	34.00	5.90	30.72
AV	5.3938G	50.66	54.00	-3.34	41.48	3	Vertical	313	1.04	-	34.00	5.90	30.72
PK	5.461G	61.60	68.20	-6.60	52.26	3	Vertical	313	1.04	-	34.10	5.96	30.72
PK	5.7242G	119.22	Inf	-Inf	110.01	3	Vertical	313	1.04	-	34.00	6.10	30.89
AV	5.7242G	111.10	Inf	-Inf	101.89	3	Vertical	313	1.04	-	34.00	6.10	30.89
PK	5.8838G	68.06	68.20	-0.14	58.75	3	Vertical	313	1.04	-	34.14	6.18	31.01

5.47-5.725GHz\_802.11ac\_VHT20\_Nss1,(MCS0)\_4TX

5720MHz Straddle 5.47-5.725GHz\_TX

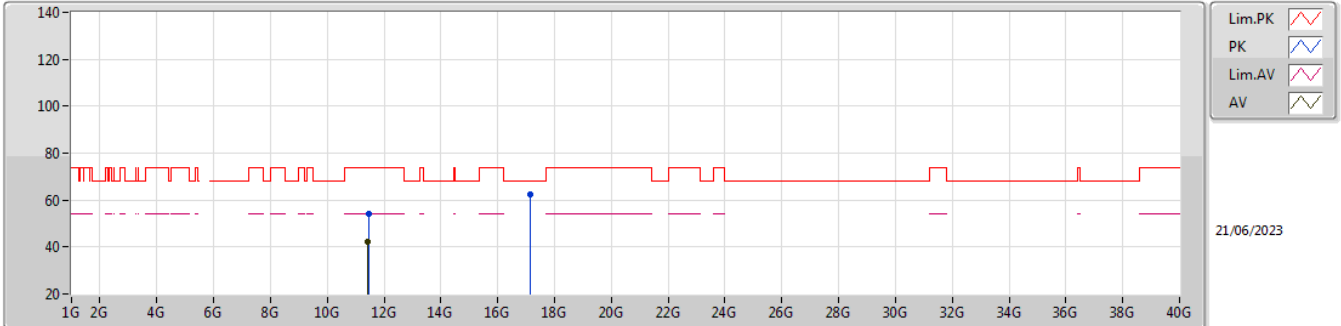


EUT\_Z\_4TX  
Setting 83  
02-I-E-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3826G	62.00	74.00	-12.00	52.83	3	Horizontal	84	2.83	-	34.00	5.89	30.72
AV	5.405G	50.20	54.00	-3.80	41.00	3	Horizontal	84	2.83	-	34.01	5.91	30.72
PK	5.461G	61.48	68.20	-6.72	52.14	3	Horizontal	84	2.83	-	34.10	5.96	30.72
PK	5.7158G	115.46	Inf	-Inf	106.24	3	Horizontal	84	2.83	-	34.00	6.10	30.88
AV	5.7158G	105.80	Inf	-Inf	96.58	3	Horizontal	84	2.83	-	34.00	6.10	30.88
PK	5.8754G	64.53	68.20	-3.67	55.27	3	Horizontal	84	2.83	-	34.10	6.17	31.01

5.47-5.725GHz\_802.11ac\_VHT20\_Nss1,(MCS0)\_4TX

5720MHz Straddle 5.47-5.725GHz\_TX

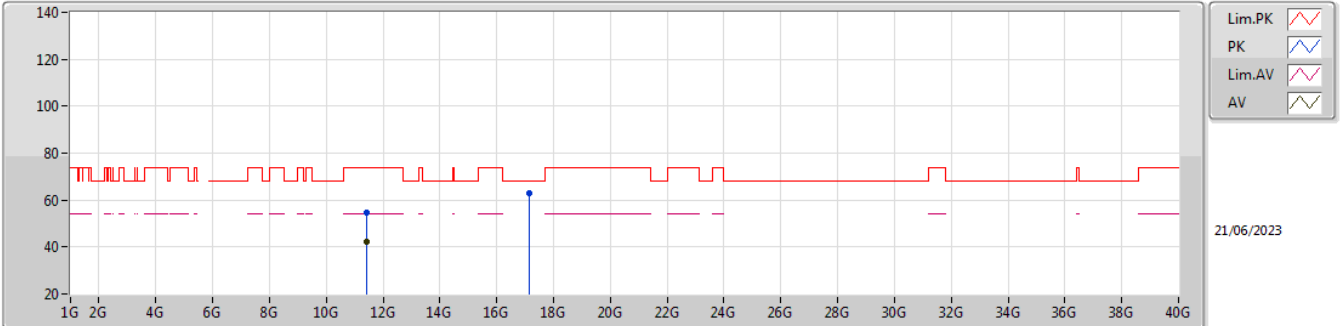


EUT\_Z\_4TX  
Setting 83  
02-1-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.44552G	54.38	74.00	-19.62	38.88	3	Vertical	120	1.80	-	38.79	8.81	32.10
AV	11.4271G	42.19	54.00	-11.81	26.73	3	Vertical	120	1.80	-	38.75	8.80	32.09
PK	17.1564G	62.63	68.20	-5.57	40.24	3	Vertical	114	2.09	-	41.73	10.90	30.24

5.47-5.725GHz\_802.11ac\_VHT20\_Nss1,(MCS0)\_4TX

5720MHz Straddle 5.47-5.725GHz\_TX

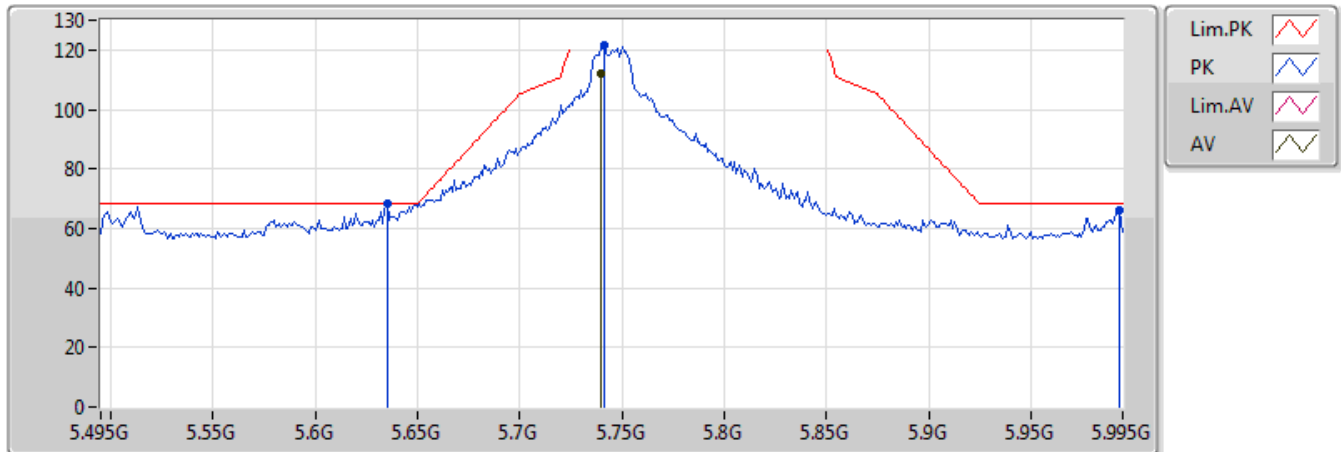


EUT\_Z\_4TX  
Setting 83  
02-1-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4295G	54.75	74.00	-19.25	39.28	3	Horizontal	53	1.80	-	38.76	8.80	32.09
AV	11.43154G	42.17	54.00	-11.83	26.70	3	Horizontal	53	1.80	-	38.76	8.80	32.09
PK	17.1681G	62.90	68.20	-5.30	40.46	3	Horizontal	142	1.49	-	41.77	10.91	30.24

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5745MHz\_TX

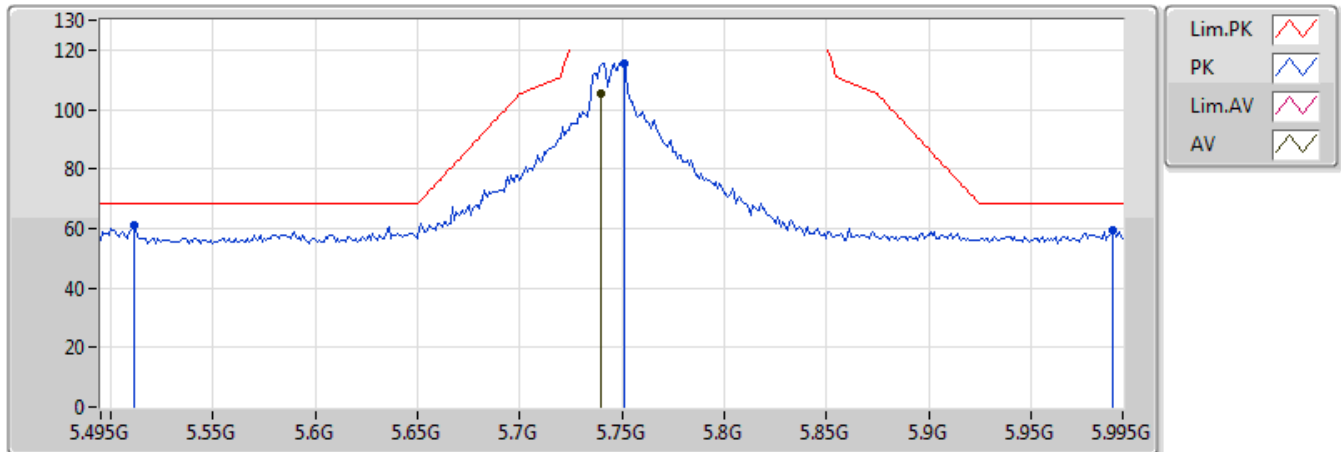


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 88  
 01-L-2-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.74G	112.12	Inf	-Inf	5.85	3	V	94	1.12	-
PK	5.635G	68.16	68.20	-0.04	5.54	3	V	94	1.12	-
PK	5.741G	121.72	Inf	-Inf	5.85	3	V	94	1.12	-
PK	5.993G	66.39	68.20	-1.81	6.75	3	V	94	1.12	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5745MHz\_TX

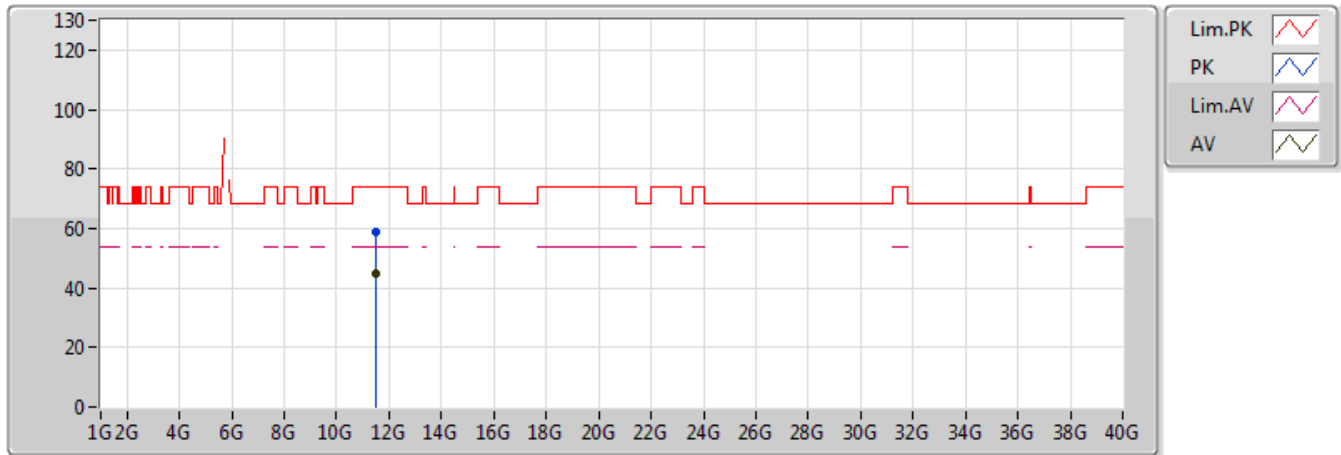


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 88  
 01-L-2-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.74G	105.54	Inf	-Inf	5.85	3	H	79	2.94	-
PK	5.511G	61.10	68.20	-7.10	5.13	3	H	79	2.94	-
PK	5.751G	115.65	Inf	-Inf	5.88	3	H	79	2.94	-
PK	5.99G	59.56	68.20	-8.64	6.74	3	H	79	2.94	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5745MHz\_TX



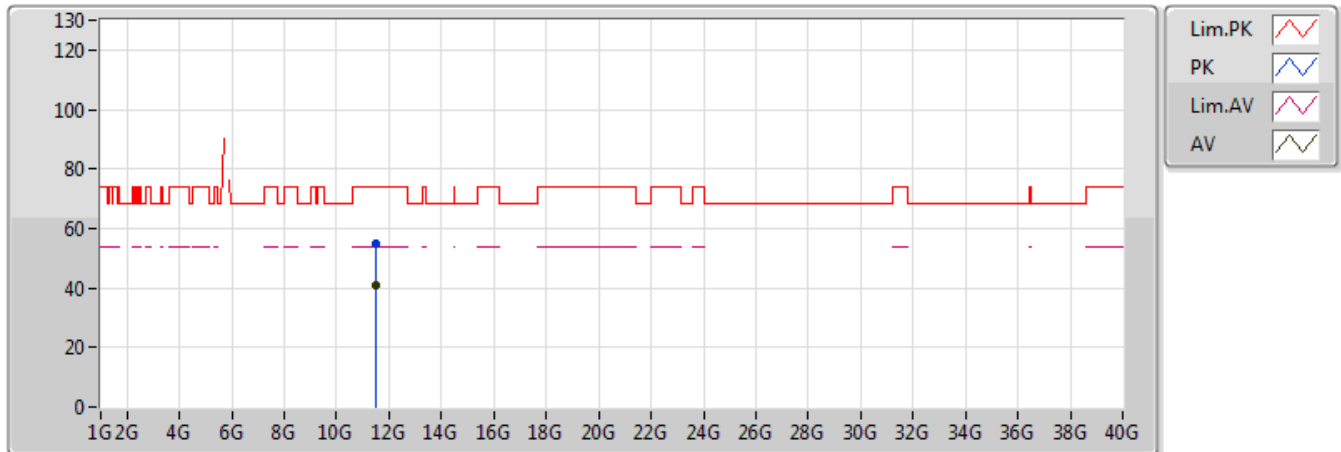
20170213  
 EUT Z 4TX Non-TXBF  
 Setting 88  
 01-J-4  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.49096G	44.73	54.00	-9.27	12.13	3	V	235	1.80	-
PK	11.48592G	58.66	74.00	-15.34	12.12	3	V	235	1.80	-



### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5745MHz\_TX

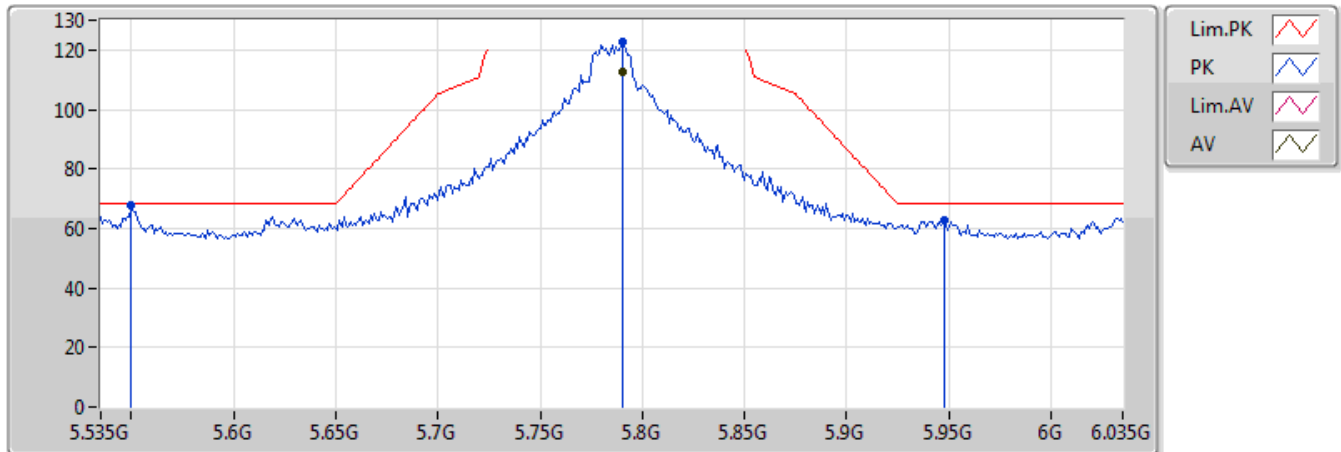


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 88  
 01-J-4  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.49018G	41.13	54.00	-12.87	12.12	3	H	26	1.86	-
PK	11.48262G	54.88	74.00	-19.12	12.12	3	H	26	1.86	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5785MHz\_TX

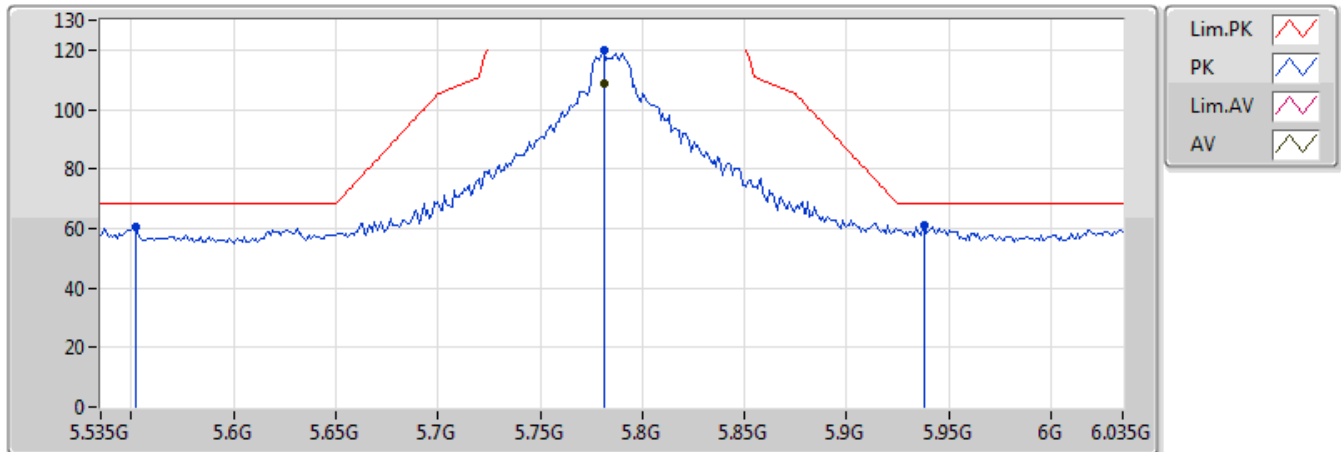


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 92  
 01-L-2-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.79G	112.68	Inf	-Inf	5.99	3	V	94	1.04	-
PK	5.55G	67.98	68.20	-0.22	5.27	3	V	94	1.04	-
PK	5.79G	122.79	Inf	-Inf	5.99	3	V	94	1.04	-
PK	5.948G	62.63	68.20	-5.57	6.59	3	V	94	1.04	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5785MHz\_TX

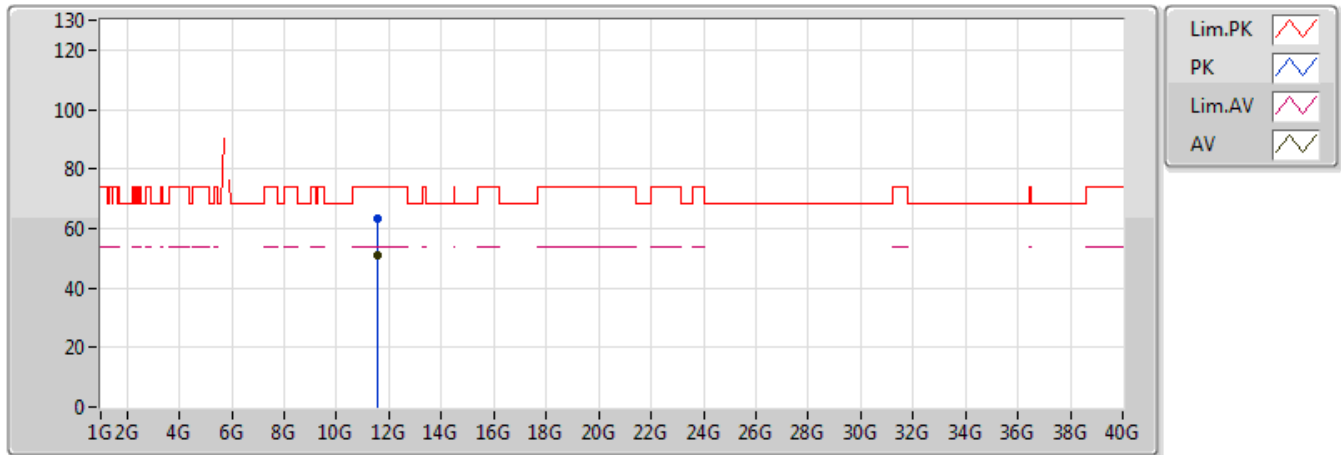


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 92  
 01-L-2-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.781G	108.47	Inf	-Inf	5.97	3	H	73	1.01	-
PK	5.552G	60.36	68.20	-7.84	5.27	3	H	73	1.01	-
PK	5.781G	120.00	Inf	-Inf	5.97	3	H	73	1.01	-
PK	5.938G	60.91	68.20	-7.29	6.55	3	H	73	1.01	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5785MHz\_TX

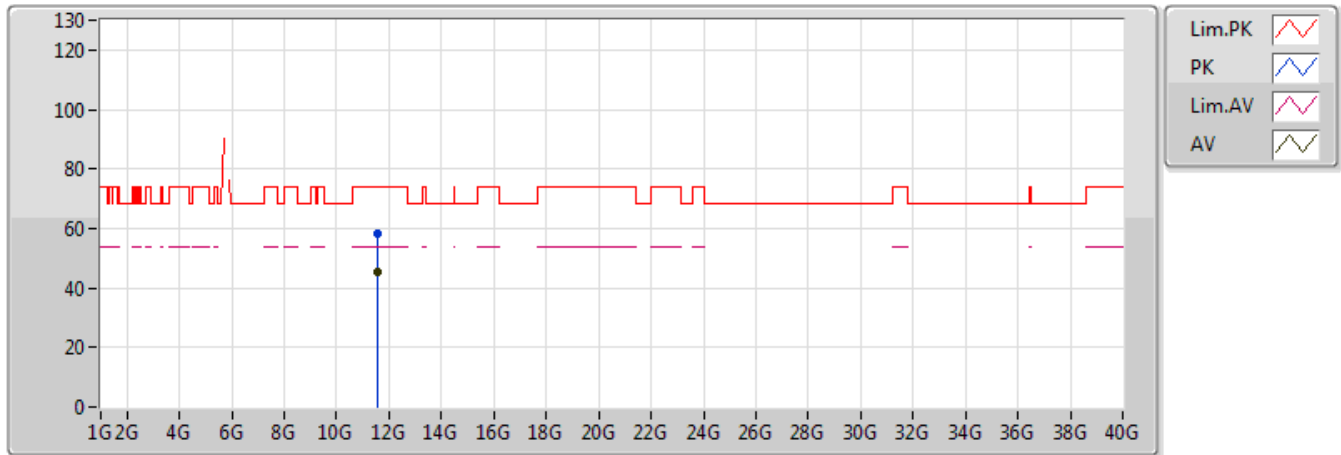


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 92  
 01-J-4  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57042G	50.78	54.00	-3.22	12.17	3	V	140	2.08	-
PK	11.57078G	63.38	74.00	-10.62	12.17	3	V	140	2.08	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5785MHz\_TX

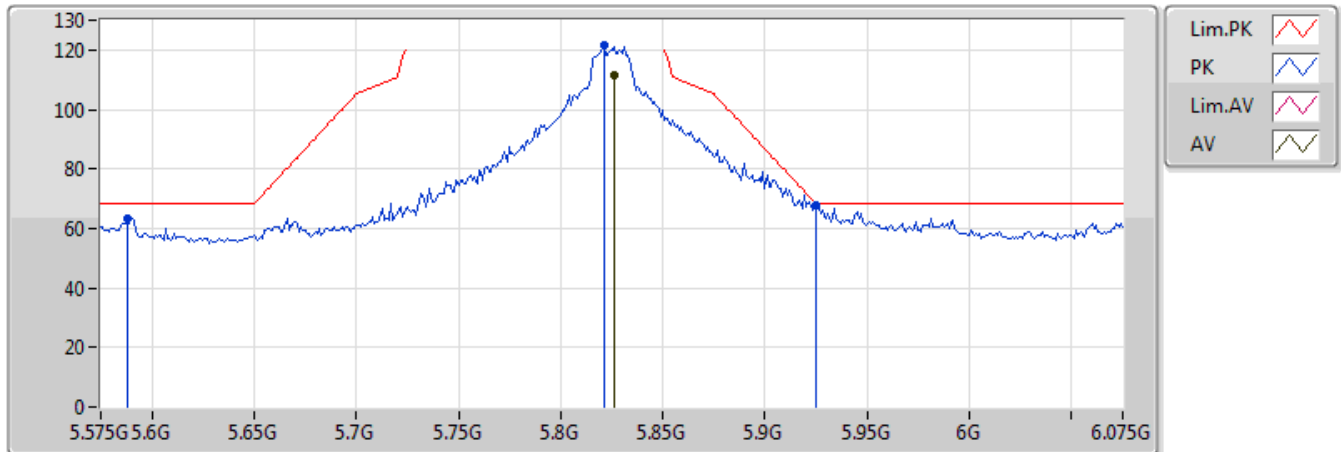


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 92  
 01-J-4  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57144G	45.56	54.00	-8.44	12.17	3	H	59	1.70	-
PK	11.57132G	58.47	74.00	-15.53	12.17	3	H	59	1.70	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5825MHz\_TX

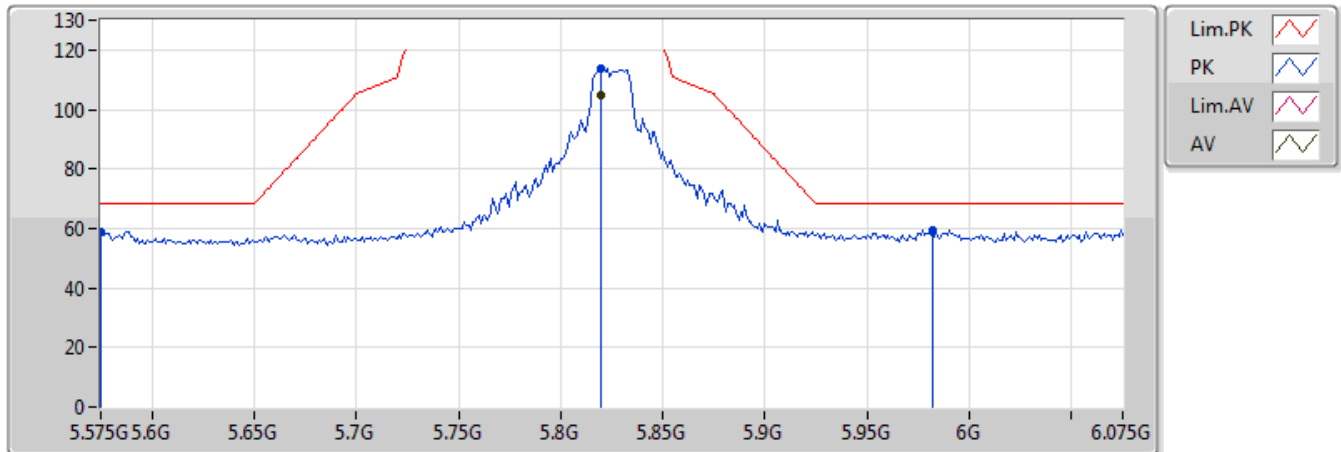


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 88  
 01-L-2-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.826G	111.72	Inf	-Inf	6.12	3	V	252	1.06	-
PK	5.588G	63.18	68.20	-5.02	5.40	3	V	252	1.06	-
PK	5.821G	121.73	Inf	-Inf	6.10	3	V	252	1.06	-
PK	5.925G	68.03	68.20	-0.17	6.50	3	V	252	1.06	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5825MHz\_TX

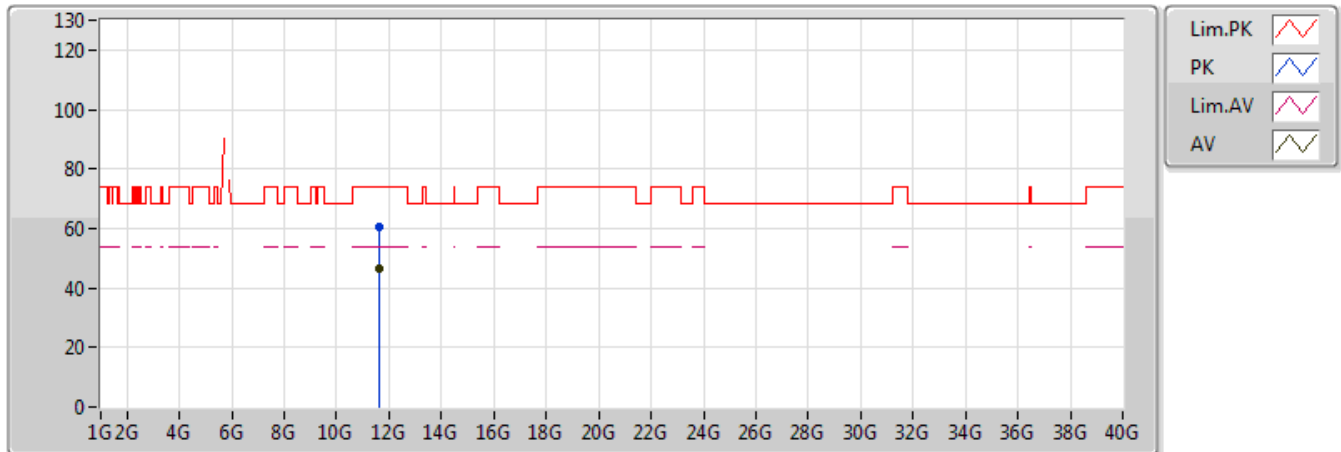


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 88  
 01-L-2-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.82G	104.65	Inf	-Inf	6.10	3	H	71	1.02	-
PK	5.575G	59.05	68.20	-9.15	5.35	3	H	71	1.02	-
PK	5.82G	113.83	Inf	-Inf	6.10	3	H	71	1.02	-
PK	5.982G	59.42	68.20	-8.78	6.71	3	H	71	1.02	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5825MHz\_TX



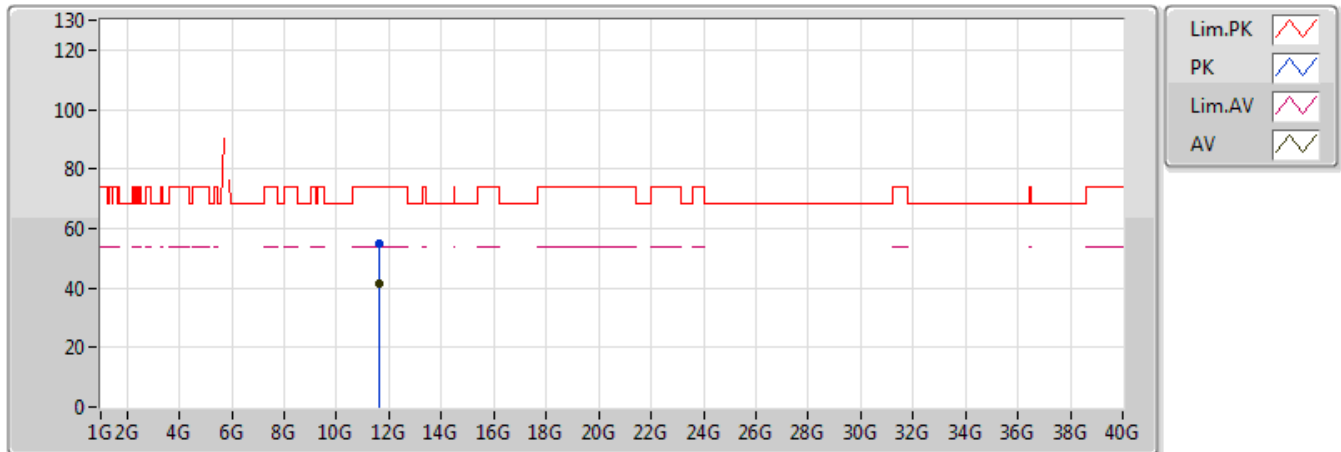
20170213  
 EUT Z 4TX Non-TXBF  
 Setting 88  
 01-J-4  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.6506G	46.47	54.00	-7.53	12.21	3	V	212	1.03	-
PK	11.6488G	60.51	74.00	-13.49	12.21	3	V	212	1.03	-



### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5825MHz\_TX

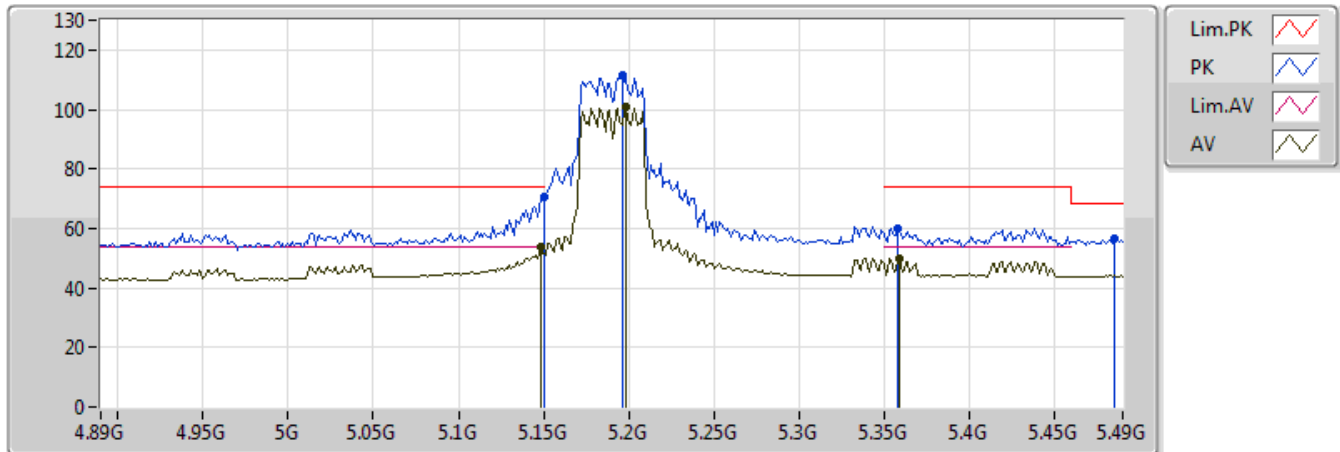


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 88  
 01-J-4  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.6488G	41.29	54.00	-12.71	12.21	3	H	45	2.22	-
PK	11.64748G	54.84	74.00	-19.16	12.21	3	H	45	2.22	-

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5190MHz\_TX

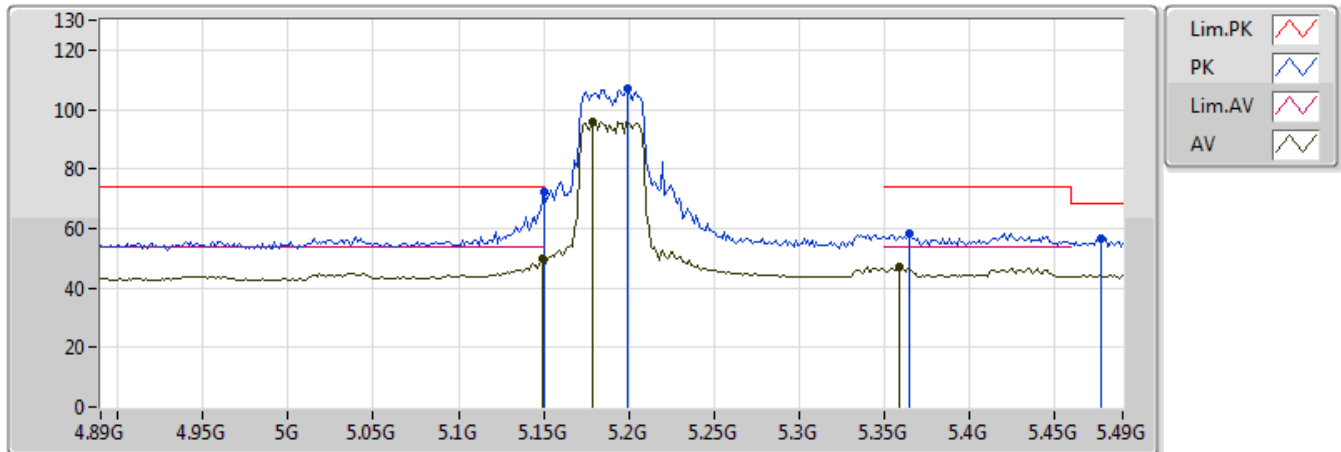


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 63  
 01-L-2-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.148G	53.86	54.00	-0.14	4.32	3	V	258	1.16	-
AV	5.1984G	100.66	Inf	-Inf	4.43	3	V	258	1.16	-
AV	5.3592G	49.95	54.00	-4.05	4.75	3	V	258	1.16	-
PK	5.149995G	70.76	74.00	-3.24	4.32	3	V	258	1.16	-
PK	5.196G	111.58	Inf	-Inf	4.42	3	V	258	1.16	-
PK	5.358G	60.20	74.00	-13.80	4.74	3	V	258	1.16	-
PK	5.4852G	56.49	68.20	-11.71	5.05	3	V	258	1.16	-

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5190MHz\_TX

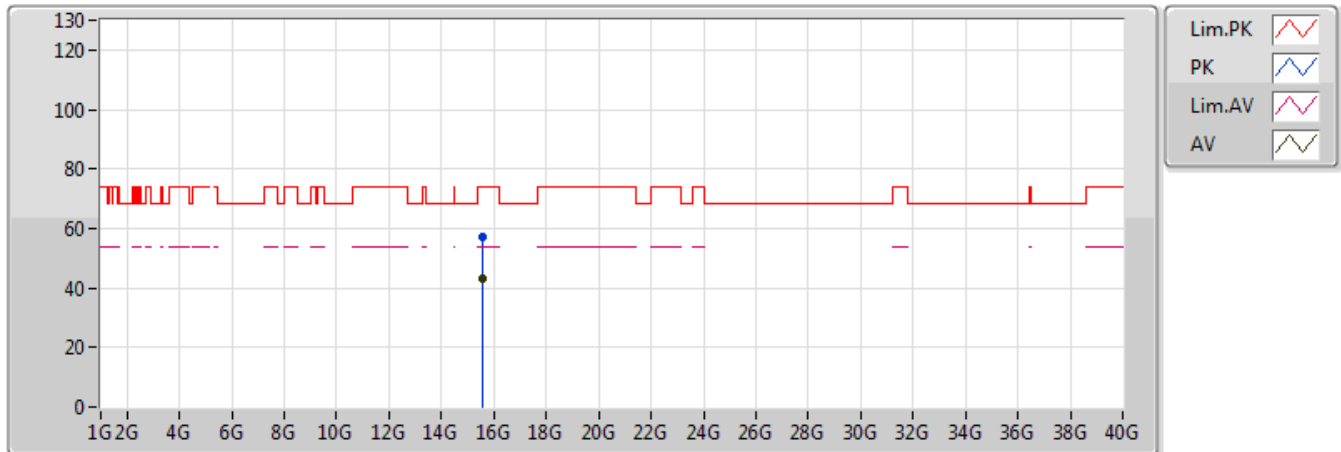


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 63  
 01-L-2-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1492G	49.81	54.00	-4.19	4.32	3	H	91	1.07	-
AV	5.1792G	95.89	Inf	-Inf	4.38	3	H	91	1.07	-
AV	5.3592G	46.99	54.00	-7.01	4.75	3	H	91	1.07	-
PK	5.149995G	72.36	74.00	-1.64	4.32	3	H	91	1.07	-
PK	5.1996G	107.11	Inf	-Inf	4.43	3	H	91	1.07	-
PK	5.3652G	58.16	74.00	-15.84	4.76	3	H	91	1.07	-
PK	5.4768G	56.70	68.20	-11.50	5.03	3	H	91	1.07	-

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5190MHz\_TX

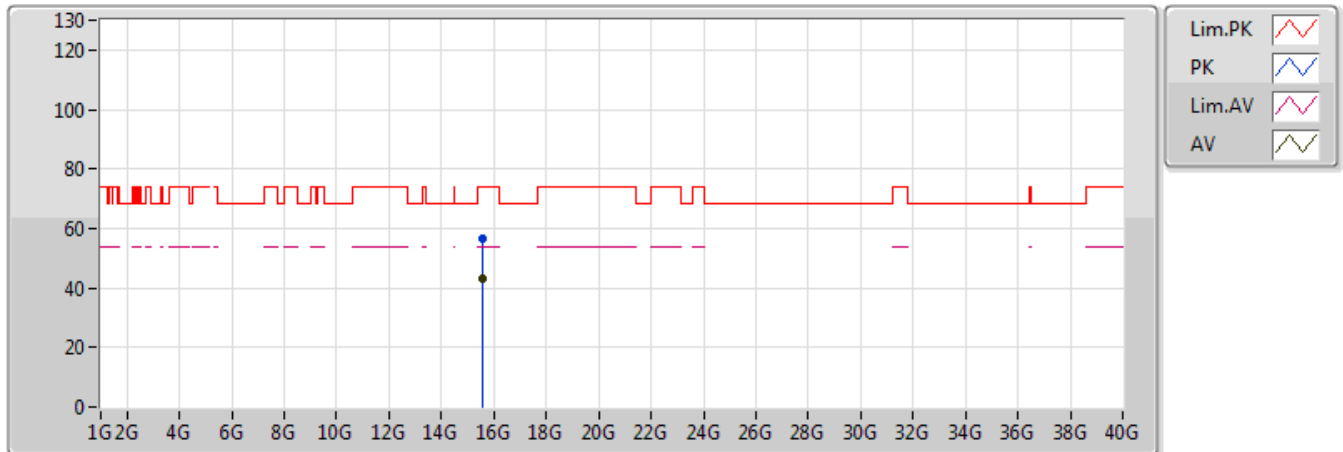


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 63  
 01-J-4  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.5667G	43.21	54.00	-10.79	13.88	3	V	336	2.02	-
PK	15.57234G	57.33	74.00	-16.67	13.87	3	V	336	2.02	-

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5190MHz\_TX

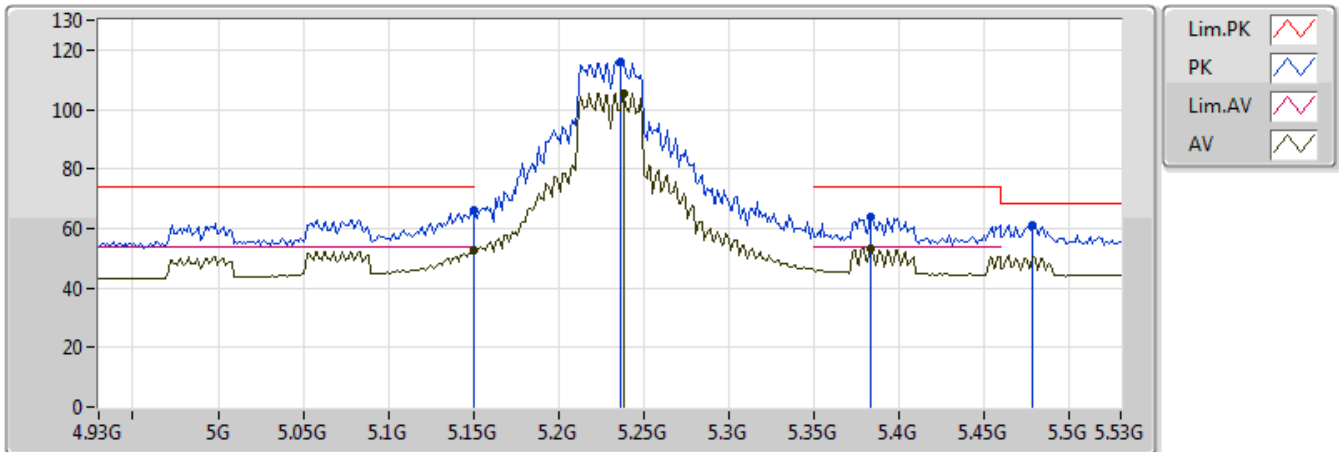


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 63  
 01-J-4  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.56682G	43.25	54.00	-10.75	13.88	3	H	186	1.15	-
PK	15.5811G	56.49	74.00	-17.51	13.86	3	H	186	1.15	-

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5230MHz\_TX

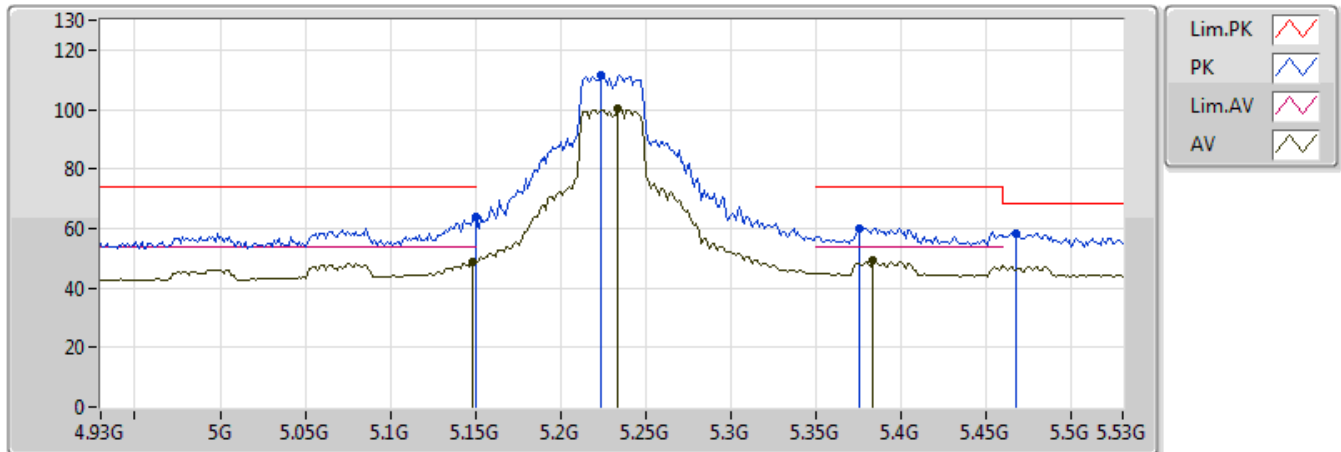


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 83  
 01-L-2-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	52.49	54.00	-1.51	4.32	3	V	257	1.01	-
AV	5.2384G	105.60	Inf	-Inf	4.51	3	V	257	1.01	-
AV	5.3836G	53.45	54.00	-0.55	4.79	3	V	257	1.01	-
PK	5.149995G	66.07	74.00	-7.93	4.32	3	V	257	1.01	-
PK	5.236G	116.16	Inf	-Inf	4.51	3	V	257	1.01	-
PK	5.3836G	63.63	74.00	-10.37	4.79	3	V	257	1.01	-
PK	5.4784G	61.01	68.20	-7.19	5.03	3	V	257	1.01	-

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5230MHz\_TX

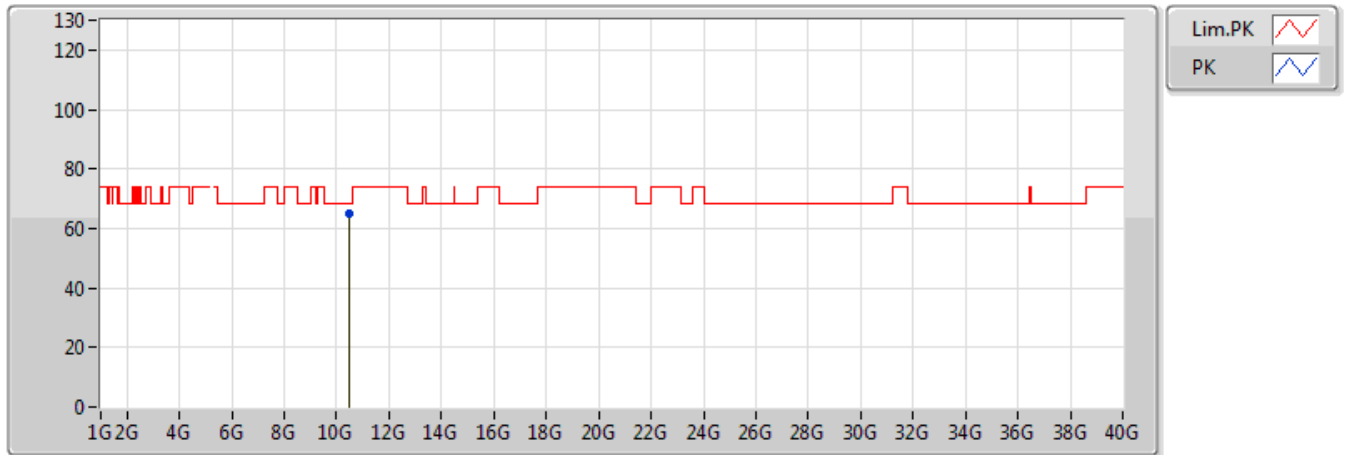


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 83  
 01-L-2-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1484G	48.91	54.00	-5.09	4.32	3	H	93	1.12	-
AV	5.2336G	100.05	Inf	-Inf	4.50	3	H	93	1.12	-
AV	5.3836G	49.11	54.00	-4.89	4.79	3	H	93	1.12	-
PK	5.149995G	63.86	74.00	-10.14	4.32	3	H	93	1.12	-
PK	5.224G	111.53	Inf	-Inf	4.48	3	H	93	1.12	-
PK	5.3752G	59.89	74.00	-14.11	4.78	3	H	93	1.12	-
PK	5.4676G	58.41	68.20	-9.79	5.00	3	H	93	1.12	-

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5230MHz\_TX



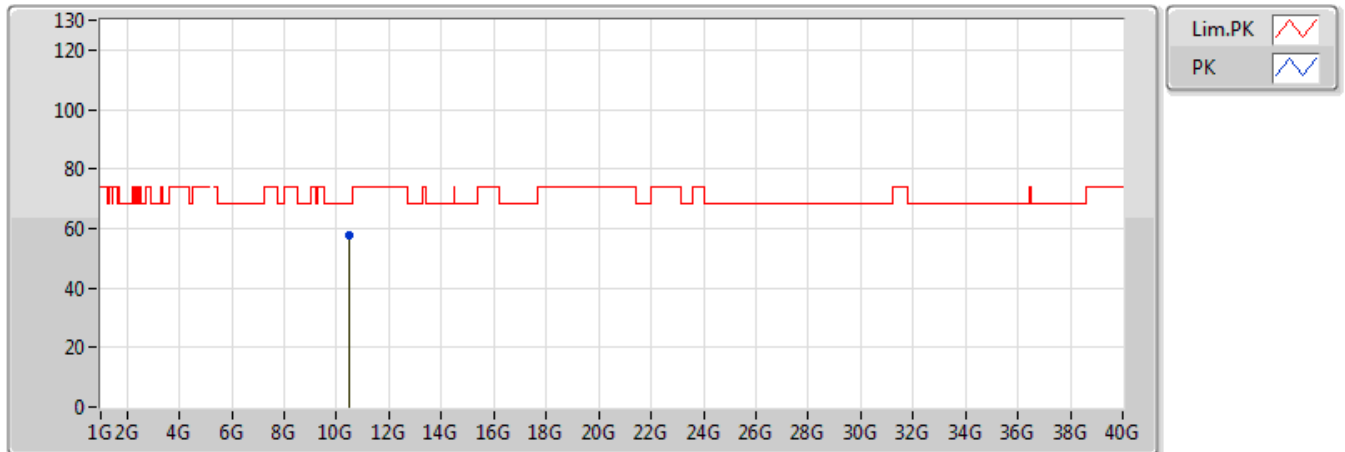
20170213  
 EUT Z 4TX Non-TXBF  
 Setting 83  
 01-J-4  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	10.45904G	65.06	68.20	-3.14	11.25	3	V	173	1.34	-



### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5230MHz\_TX

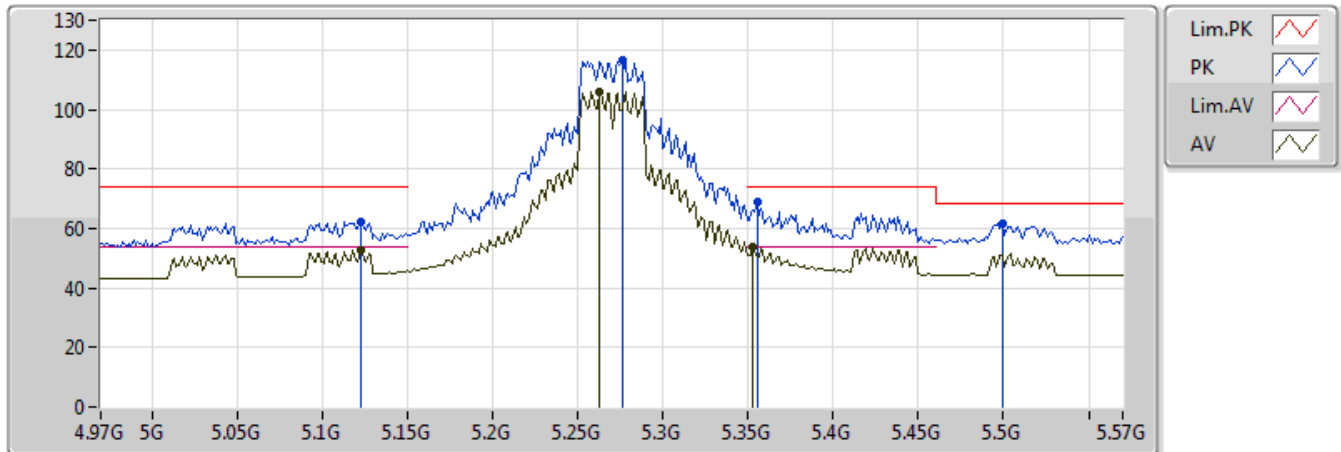


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 83  
 01-J-4  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	10.45952G	57.86	68.20	-10.34	11.25	3	H	300	2.06	-

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5270MHz\_TX

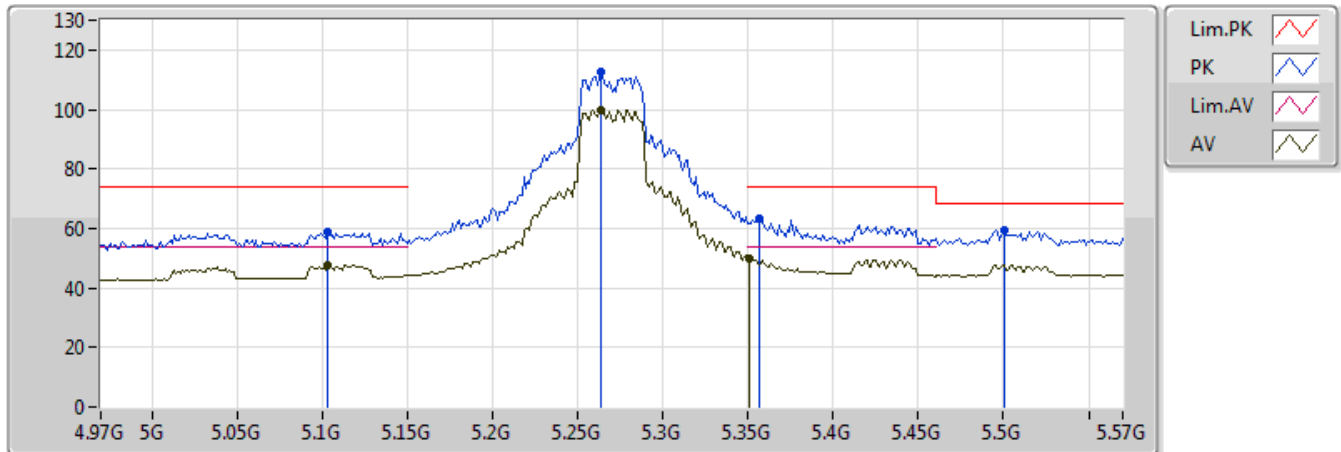


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 83  
 01-L-2-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1224G	52.49	54.00	-1.51	4.26	3	V	258	1.20	-
AV	5.2628G	106.17	Inf	-Inf	4.56	3	V	258	1.20	-
AV	5.3528G	53.77	54.00	-0.23	4.74	3	V	258	1.20	-
PK	5.1224G	62.13	74.00	-11.87	4.26	3	V	258	1.20	-
PK	5.276G	116.42	Inf	-Inf	4.59	3	V	258	1.20	-
PK	5.3552G	69.01	74.00	-4.99	4.74	3	V	258	1.20	-
PK	5.4992G	61.71	68.20	-6.49	5.09	3	V	258	1.20	-

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5270MHz\_TX

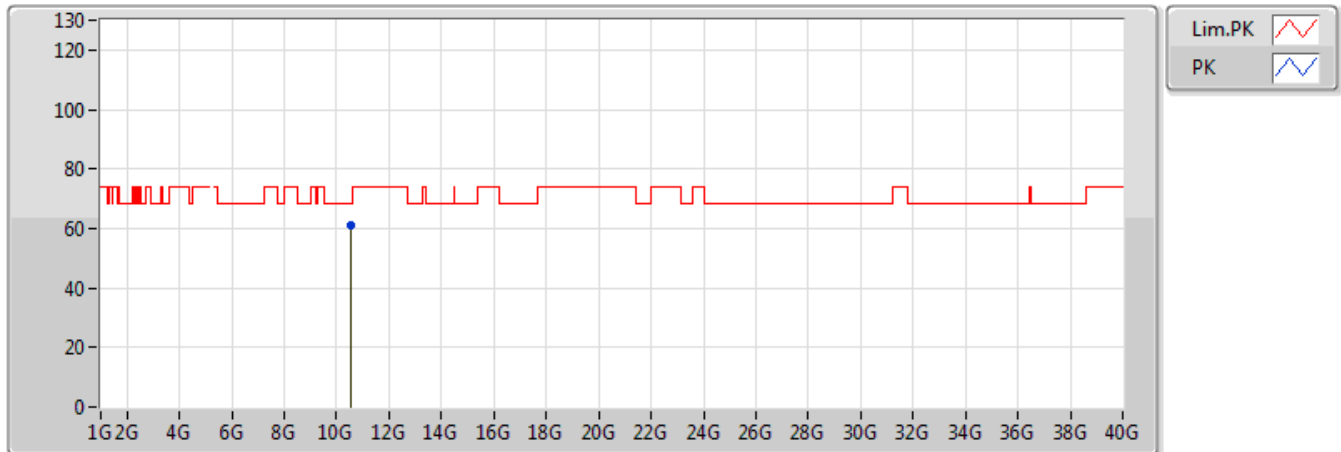


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 83  
 01-L-2-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1032G	47.60	54.00	-6.40	4.22	3	H	89	1.19	-
AV	5.264G	99.94	Inf	-Inf	4.56	3	H	89	1.19	-
AV	5.3504G	49.79	54.00	-4.21	4.73	3	H	89	1.19	-
PK	5.1032G	58.59	74.00	-15.41	4.22	3	H	89	1.19	-
PK	5.264G	112.37	Inf	-Inf	4.56	3	H	89	1.19	-
PK	5.3564G	63.22	74.00	-10.78	4.74	3	H	89	1.19	-
PK	5.5004G	59.58	68.20	-8.62	5.09	3	H	89	1.19	-

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5270MHz\_TX

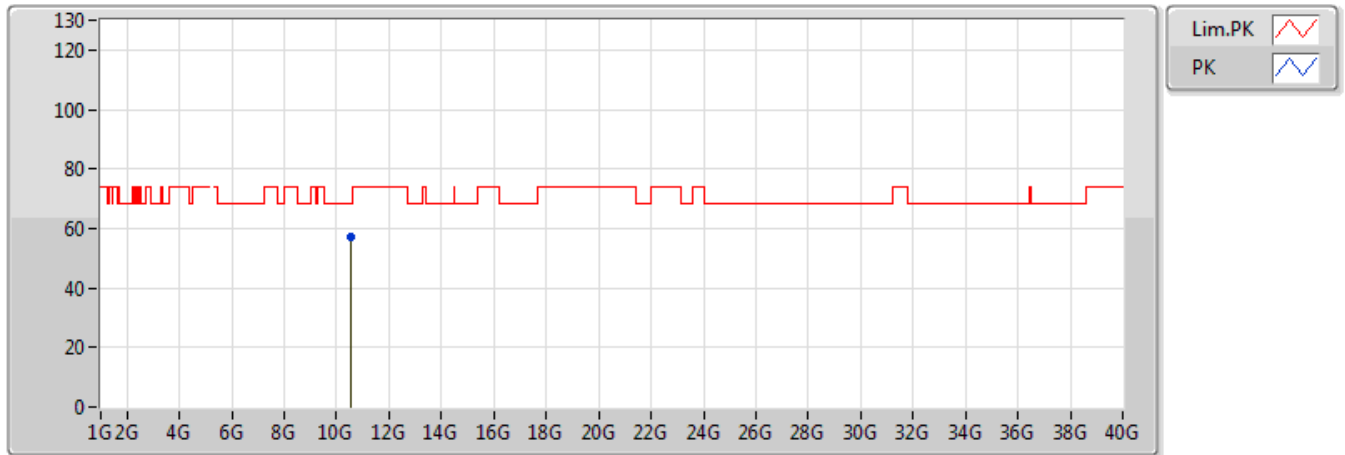


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 83  
 01-J-4  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	10.53856G	61.22	68.20	-6.98	11.34	3	V	314	1.29	-

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5270MHz\_TX

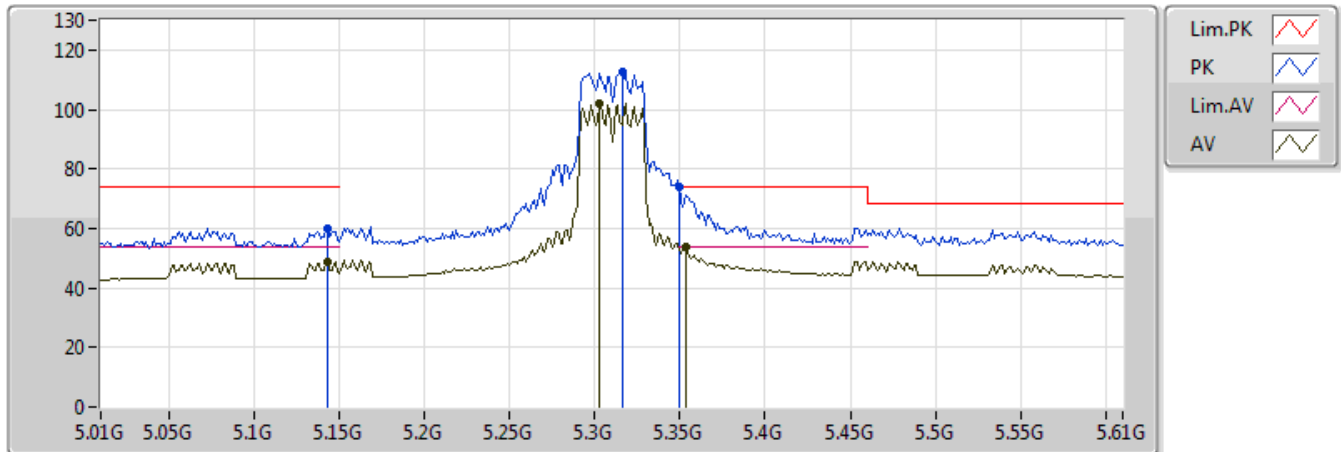


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 83  
 01-J-4  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	10.5394G	57.13	68.20	-11.07	11.34	3	H	172	1.46	-

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5310MHz\_TX

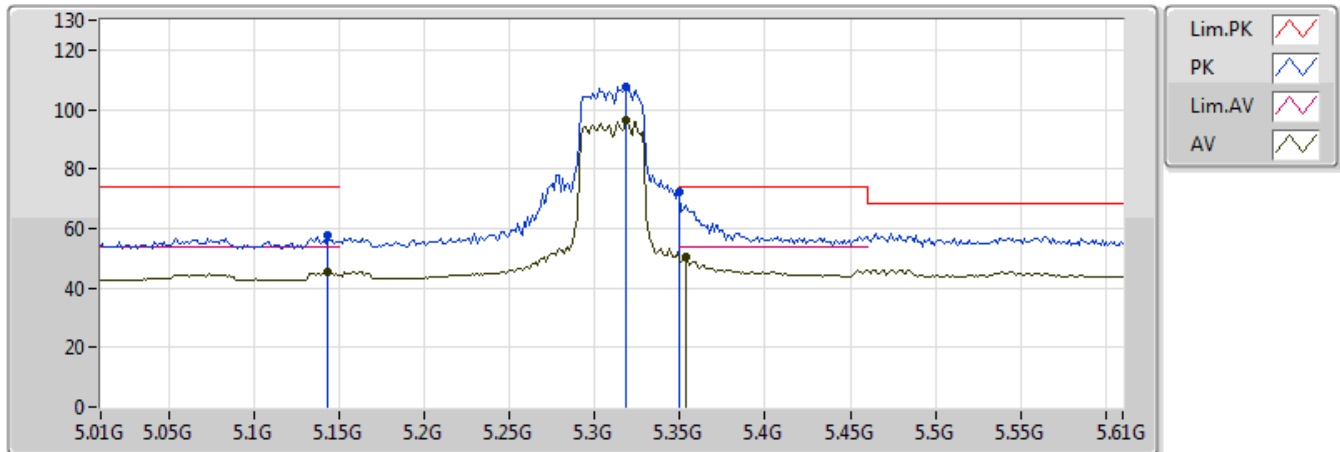


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 66  
 01-L-2-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1432G	49.01	54.00	-4.99	4.31	3	V	259	1.03	-
AV	5.3028G	102.05	Inf	-Inf	4.65	3	V	259	1.03	-
AV	5.3532G	53.72	54.00	-0.28	4.74	3	V	259	1.03	-
PK	5.1432G	60.12	74.00	-13.88	4.31	3	V	259	1.03	-
PK	5.316G	112.45	Inf	-Inf	4.67	3	V	259	1.03	-
PK	5.350005G	73.95	74.00	-0.05	4.73	3	V	259	1.03	-

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5310MHz\_TX

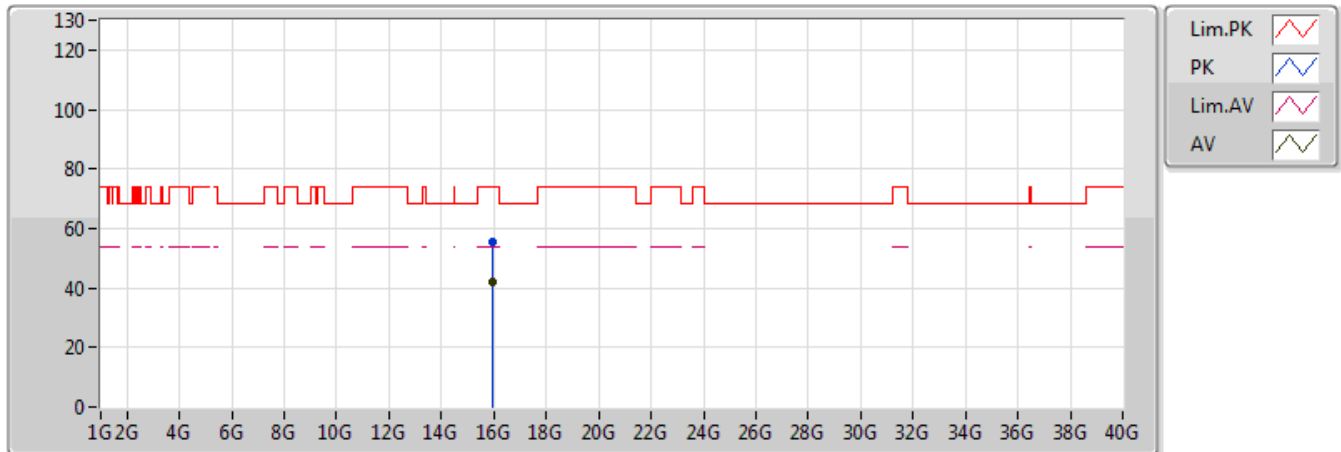


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 66  
 01-L-2-10  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1432G	45.29	54.00	-8.71	4.31	3	H	90	1.45	-
AV	5.3184G	96.13	Inf	-Inf	4.67	3	H	90	1.45	-
AV	5.3532G	50.40	54.00	-3.60	4.74	3	H	90	1.45	-
PK	5.1432G	57.63	74.00	-16.37	4.31	3	H	90	1.45	-
PK	5.3184G	107.79	Inf	-Inf	4.67	3	H	90	1.45	-
PK	5.350005G	72.53	74.00	-1.47	4.73	3	H	90	1.45	-

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5310MHz\_TX



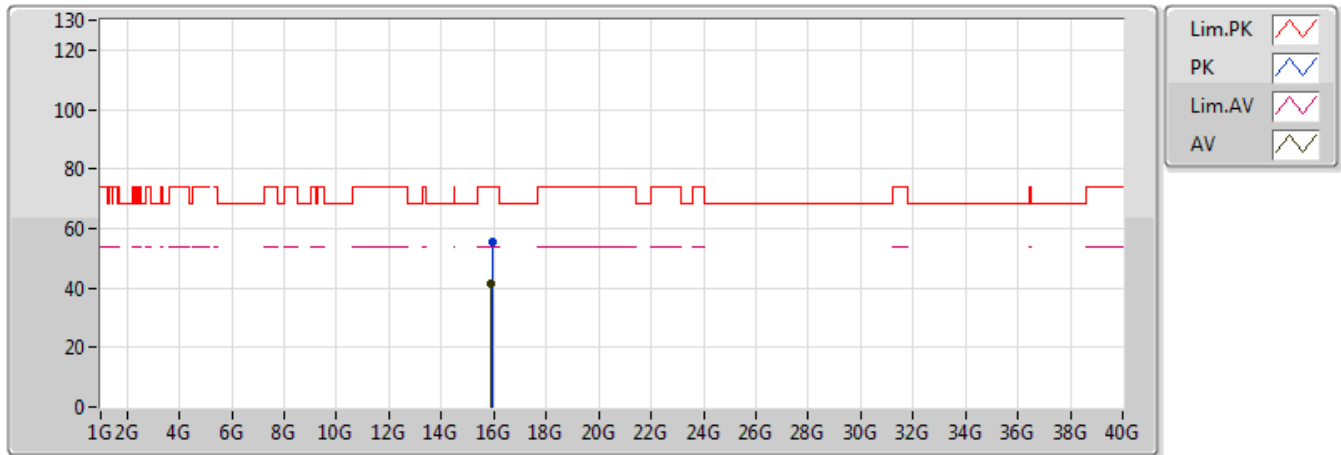
20170213  
 EUT Z 4TX Non-TXBF  
 Setting 66  
 01-J-4  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.92298G	41.90	54.00	-12.10	13.45	3	V	61	2.39	-
PK	15.92028G	55.55	74.00	-18.45	13.45	3	V	61	2.39	-



### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5310MHz\_TX

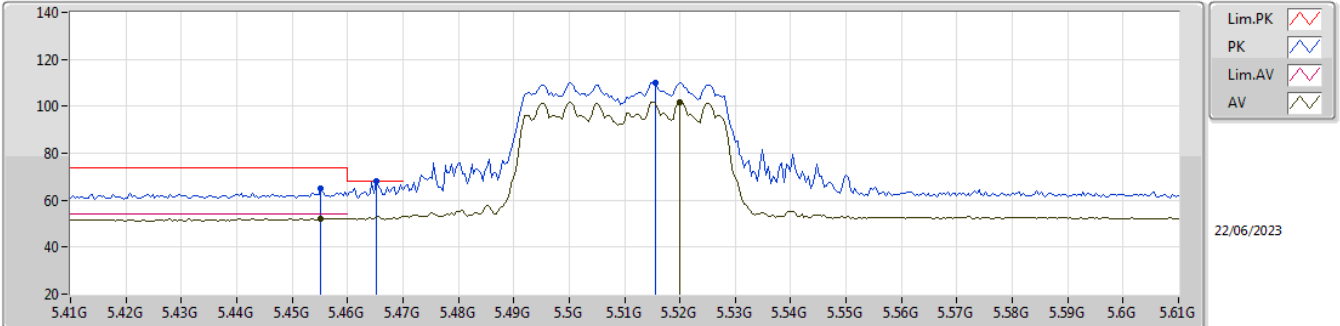


20170213  
 EUT Z 4TX Non-TXBF  
 Setting 66  
 01-J-4  
 FSP(100056)

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.91716G	41.62	54.00	-12.38	13.46	3	H	97	2.48	-
PK	15.94446G	55.44	74.00	-18.56	13.43	3	H	97	2.48	-

5.47-5.725GHz\_802.11ac\_VHT40\_Nss1,(MCS0)\_4TX

5510MHz\_TX

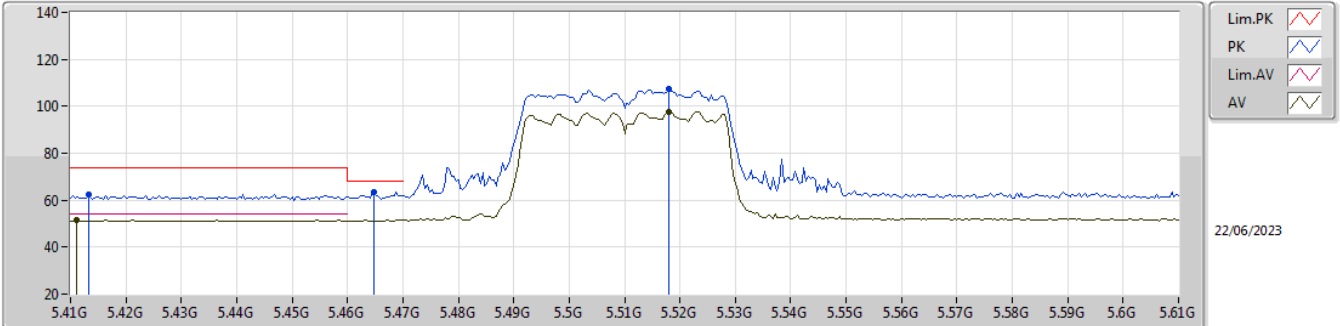


EUT\_Z\_4TX  
Setting 52  
02-1-E-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4552G	64.78	74.00	-9.22	55.44	3	Vertical	298	1.00	-	34.10	5.96	30.72
AV	5.4552G	52.03	54.00	-1.97	42.69	3	Vertical	298	1.00	-	34.10	5.96	30.72
PK	5.4652G	68.06	68.20	-0.14	58.71	3	Vertical	298	1.00	-	34.10	5.97	30.72
PK	5.5156G	110.24	Inf	-Inf	100.85	3	Vertical	298	1.00	-	34.10	6.02	30.73
AV	5.52G	101.92	Inf	-Inf	92.54	3	Vertical	298	1.00	-	34.10	6.02	30.74

5.47-5.725GHz\_802.11ac\_VHT40\_Nss1,(MCS0)\_4TX

5510MHz\_TX

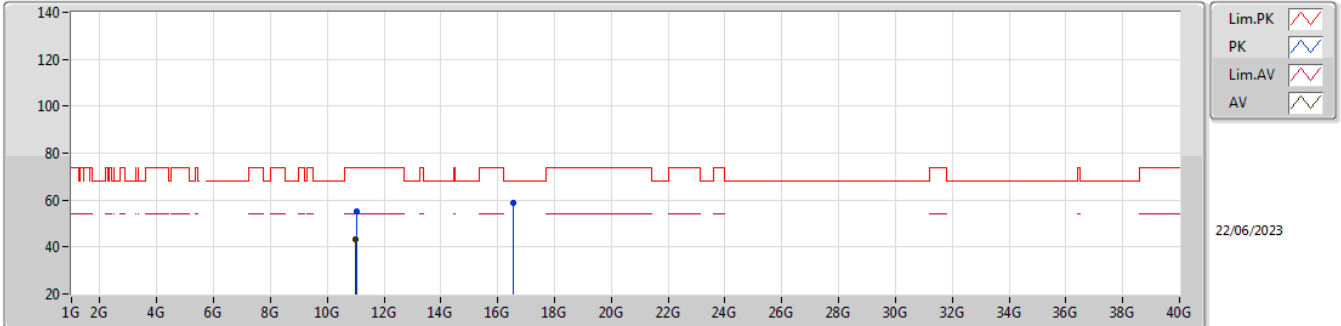


EUT\_Z\_4TX  
Setting 52  
02-1-E-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4132G	62.55	74.00	-11.45	53.33	3	Horizontal	94	2.73	-	34.03	5.91	30.72
AV	5.4112G	51.53	54.00	-2.47	42.32	3	Horizontal	94	2.73	-	34.02	5.91	30.72
PK	5.4648G	63.50	68.20	-4.70	54.16	3	Horizontal	94	2.73	-	34.10	5.96	30.72
PK	5.518G	107.27	Inf	-Inf	97.88	3	Horizontal	94	2.73	-	34.10	6.02	30.73
AV	5.518G	97.71	Inf	-Inf	88.32	3	Horizontal	94	2.73	-	34.10	6.02	30.73

5.47-5.725GHz\_802.11ac\_VHT40\_Nss1,(MCS0)\_4TX

5510MHz\_TX

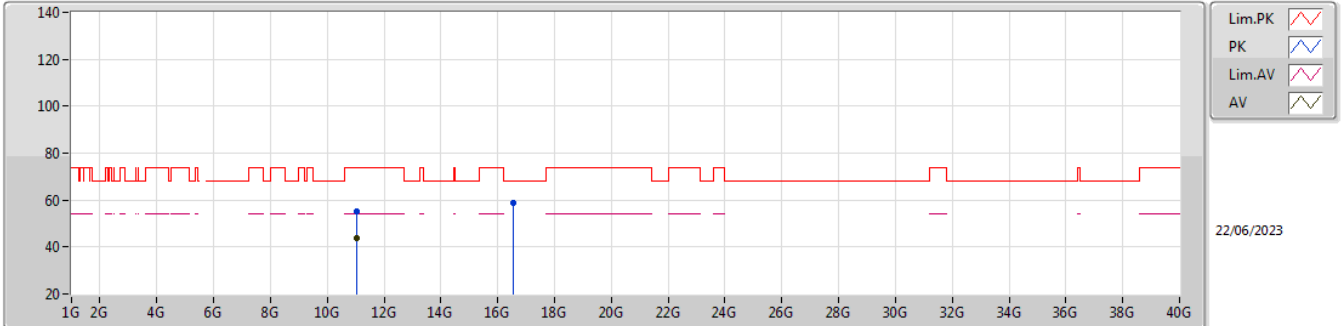


EUT\_Z\_4TX  
Setting 52  
02-1-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.01734G	55.14	74.00	-18.86	39.91	3	Vertical	216	1.27	-	38.50	8.66	31.93
AV	11.0143G	43.43	54.00	-10.57	28.20	3	Vertical	216	1.27	-	38.50	8.66	31.93
PK	16.5288G	59.03	68.20	-9.17	40.32	3	Vertical	340	1.75	-	38.96	10.69	30.94

5.47-5.725GHz\_802.11ac\_VHT40\_Nss1,(MCS0)\_4TX

5510MHz\_TX

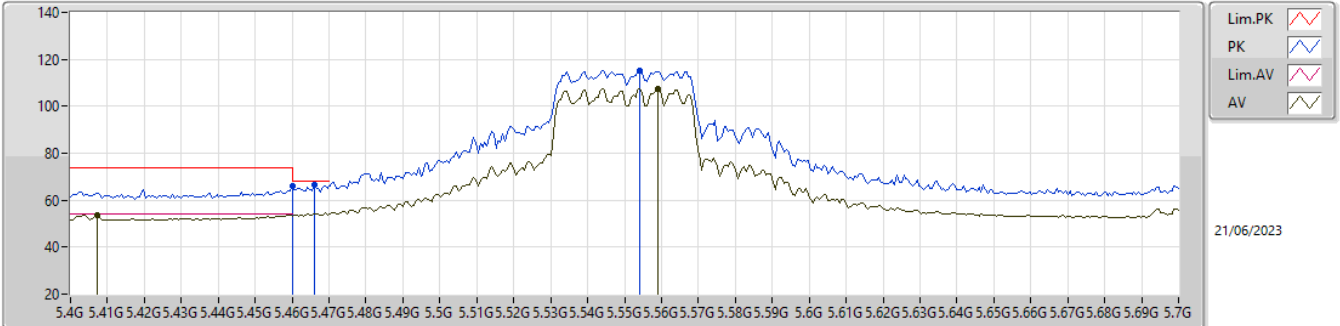


EUT\_Z\_4TX  
Setting 52  
02-1-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.02134G	55.32	74.00	-18.68	40.09	3	Horizontal	212	1.30	-	38.50	8.66	31.93
AV	11.02136G	43.66	54.00	-10.34	28.43	3	Horizontal	212	1.30	-	38.50	8.66	31.93
PK	16.53106G	59.02	68.20	-9.18	40.31	3	Horizontal	154	1.93	-	38.96	10.69	30.94

5.47-5.725GHz\_802.11ac\_VHT40\_Nss1,(MCS0)\_4TX

5550MHz\_TX

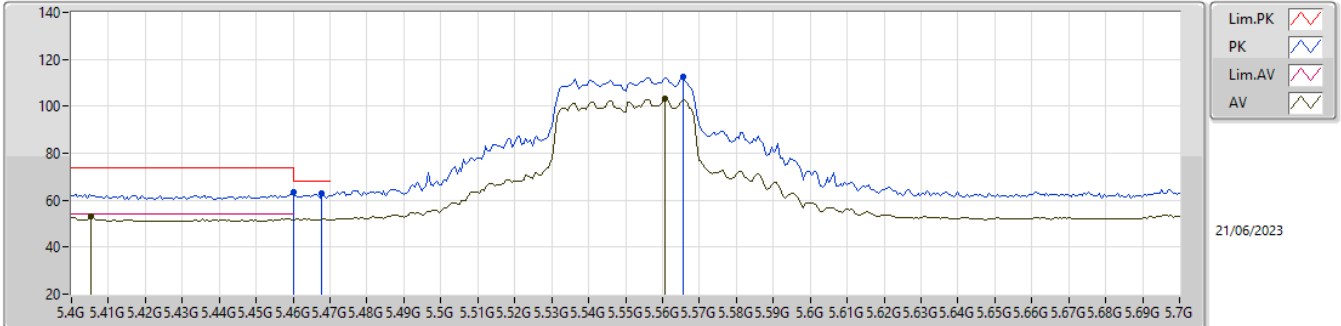


EUT\_Z\_4TX  
Setting 73  
02-I-E-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.46G	65.93	74.00	-8.07	56.59	3	Vertical	312	1.02	-	34.10	5.96	30.72
AV	5.4072G	53.72	54.00	-0.28	44.52	3	Vertical	312	1.02	-	34.01	5.91	30.72
PK	5.466G	66.49	68.20	-1.71	57.14	3	Vertical	312	1.02	-	34.10	5.97	30.72
PK	5.5542G	115.35	Inf	-Inf	105.97	3	Vertical	312	1.02	-	34.09	6.05	30.76
AV	5.559G	107.40	Inf	-Inf	98.02	3	Vertical	312	1.02	-	34.08	6.06	30.76

5.47-5.725GHz\_802.11ac\_VHT40\_Nss1,(MCS0)\_4TX

5550MHz\_TX

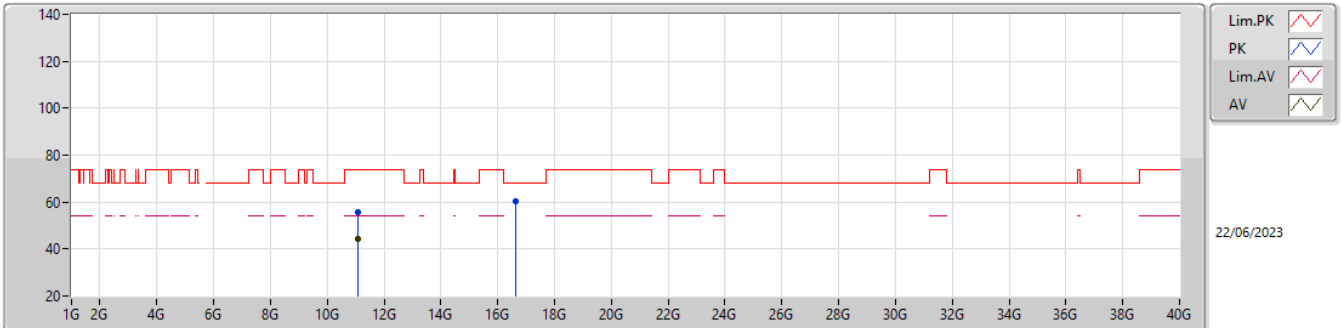


EUT\_Z\_4TX  
Setting 73  
02-I-E-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.46G	63.28	74.00	-10.72	53.94	3	Horizontal	85	2.97	-	34.10	5.96	30.72
AV	5.4054G	52.88	54.00	-1.12	43.68	3	Horizontal	85	2.97	-	34.01	5.91	30.72
PK	5.4678G	63.05	68.20	-5.15	53.70	3	Horizontal	85	2.97	-	34.10	5.97	30.72
PK	5.5656G	112.50	Inf	-Inf	103.13	3	Horizontal	85	2.97	-	34.07	6.07	30.77
AV	5.5608G	103.49	Inf	-Inf	94.12	3	Horizontal	85	2.97	-	34.08	6.06	30.77

5.47-5.725GHz\_802.11ac\_VHT40\_Nss1,(MCS0)\_4TX

5550MHz\_TX



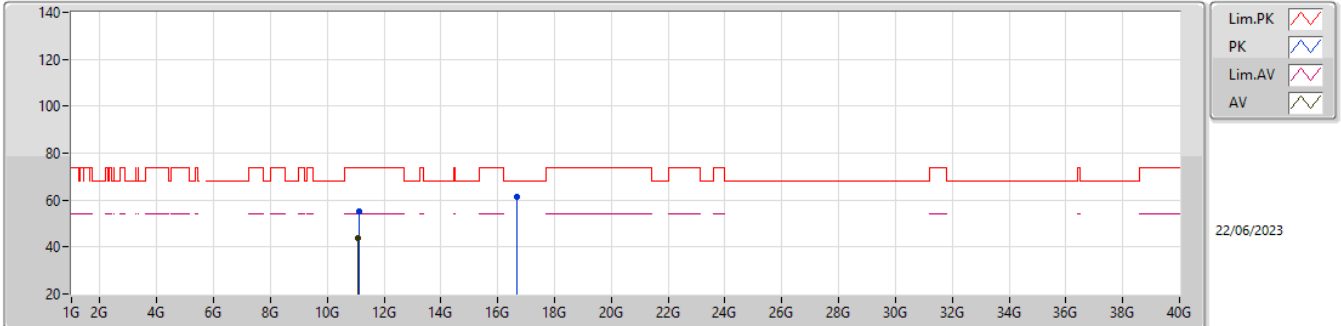
EUT\_Z\_4TX  
Setting 73  
02-I-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.09064G	55.67	74.00	-18.33	40.37	3	Vertical	296	2.06	-	38.58	8.68	31.96
AV	11.10198G	44.20	54.00	-9.80	28.87	3	Vertical	296	2.06	-	38.60	8.69	31.96
PK	16.63932G	60.48	68.20	-7.72	41.18	3	Vertical	52	1.80	-	39.36	10.72	30.78



5.47-5.725GHz\_802.11ac\_VHT40\_Nss1,(MCS0)\_4TX

5550MHz\_TX

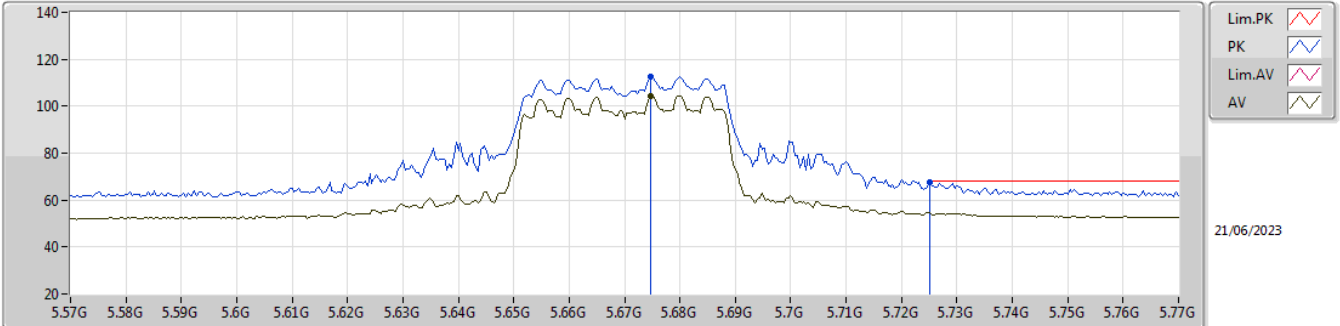


EUT\_Z\_4TX  
Setting 73  
02-I-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.10984G	55.07	74.00	-18.93	39.74	3	Horizontal	327	1.67	-	38.60	8.69	31.96
AV	11.10162G	43.86	54.00	-10.14	28.53	3	Horizontal	327	1.67	-	38.60	8.69	31.96
PK	16.66332G	61.15	68.20	-7.05	41.65	3	Horizontal	119	1.80	-	39.51	10.73	30.74

5.47-5.725GHz\_802.11ac\_VHT40\_Nss1,(MCS0)\_4TX

5670MHz\_TX

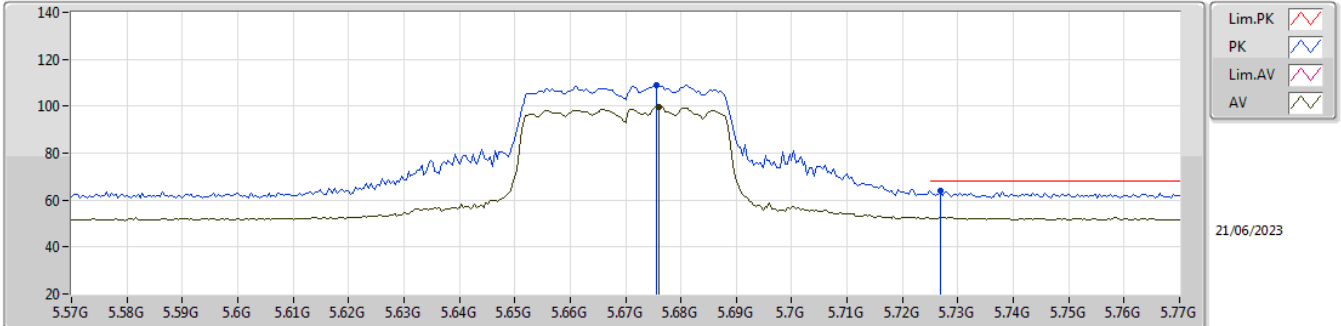


EUT\_Z\_4TX  
Setting 64  
02-1-E-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6748G	112.69	Inf	-Inf	103.49	3	Vertical	299	1.04	-	33.95	6.10	30.85
AV	5.6748G	104.55	Inf	-Inf	95.35	3	Vertical	299	1.04	-	33.95	6.10	30.85
PK	5.7252G	67.57	68.20	-0.63	58.36	3	Vertical	299	1.04	-	34.00	6.10	30.89

5.47-5.725GHz\_802.11ac\_VHT40\_Nss1,(MCS0)\_4TX

5670MHz\_TX

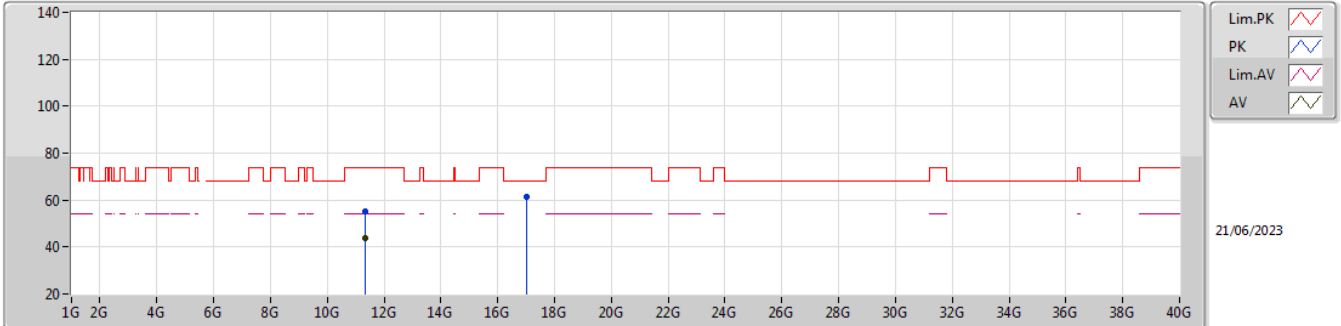


EUT\_Z\_4TX  
Setting 64  
02-1-E-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6756G	109.17	Inf	-Inf	99.97	3	Horizontal	87	2.88	-	33.95	6.10	30.85
AV	5.676G	99.79	Inf	-Inf	90.59	3	Horizontal	87	2.88	-	33.95	6.10	30.85
PK	5.7268G	63.83	68.20	-4.37	54.62	3	Horizontal	87	2.88	-	34.00	6.10	30.89

5.47-5.725GHz\_802.11ac\_VHT40\_Nss1,(MCS0)\_4TX

5670MHz\_TX

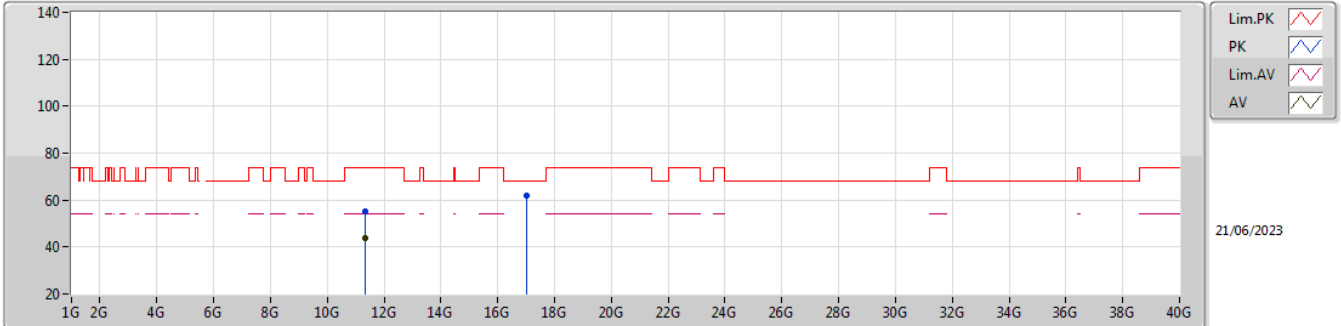


EUT\_Z\_4TX  
Setting 64  
02-1-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.3387G	55.40	74.00	-18.60	40.09	3	Vertical	88	1.43	-	38.60	8.77	32.06
AV	11.34084G	43.92	54.00	-10.08	28.61	3	Vertical	88	1.43	-	38.60	8.77	32.06
PK	17.01004G	61.45	68.20	-6.75	39.82	3	Vertical	321	1.68	-	41.04	10.85	30.26

5.47-5.725GHz\_802.11ac\_VHT40\_Nss1,(MCS0)\_4TX

5670MHz\_TX

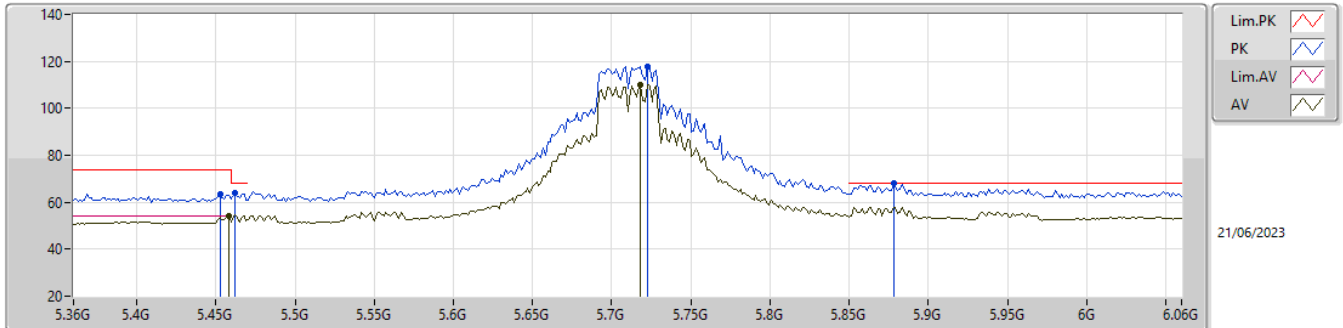


EUT\_Z\_4TX  
Setting 64  
02-1-E-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.33976G	55.08	74.00	-18.92	39.77	3	Horizontal	168	1.11	-	38.60	8.77	32.06
AV	11.3421G	43.67	54.00	-10.33	28.36	3	Horizontal	168	1.11	-	38.60	8.77	32.06
PK	17.01288G	62.04	68.20	-6.16	40.40	3	Horizontal	261	1.60	-	41.05	10.85	30.26

5.47-5.725GHz\_802.11ac\_VHT40\_Nss1,(MCS0)\_4TX

5710MHz Straddle 5.47-5.725GHz\_TX



EUT\_Z\_4TX  
Setting 80  
02-I-E-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4524G	63.33	74.00	-10.67	54.00	3	Vertical	172	2.70	-	34.10	5.95	30.72
PK	5.4622G	63.75	68.20	-4.45	54.41	3	Vertical	172	2.70	-	34.10	5.96	30.72
AV	5.458G	53.93	54.00	-0.07	44.59	3	Vertical	172	2.70	-	34.10	5.96	30.72
PK	5.7226G	117.79	Inf	-Inf	108.58	3	Vertical	172	2.70	-	34.00	6.10	30.89
AV	5.7184G	110.11	Inf	-Inf	100.90	3	Vertical	172	2.70	-	34.00	6.10	30.89
PK	5.878G	68.04	68.20	-0.16	58.77	3	Vertical	172	2.70	-	34.11	6.17	31.01