

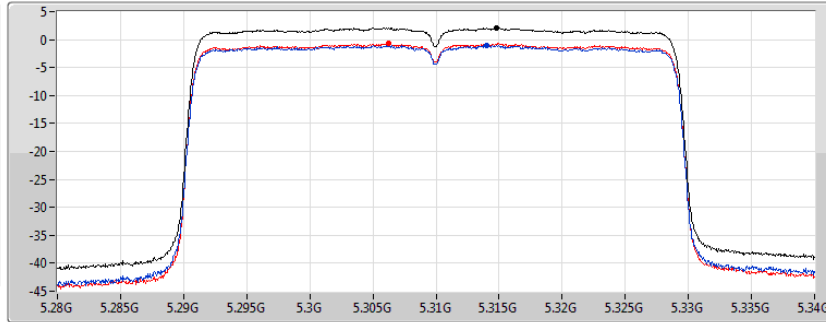
802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5310MHz

11/12/2018

CF
5.31GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.09	2.09	-1.00	-0.73

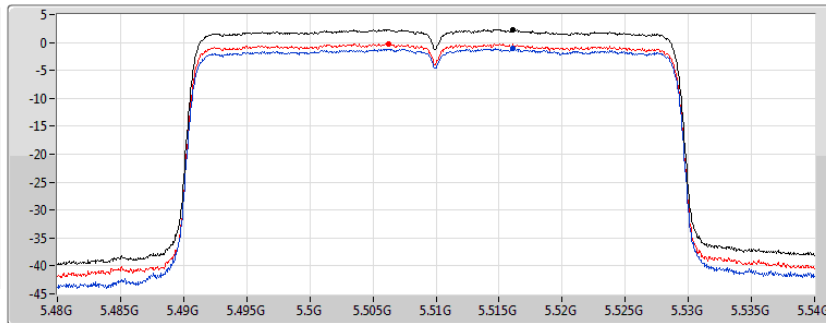
802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5510MHz

11/12/2018

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.30	2.30	-1.12	-0.29

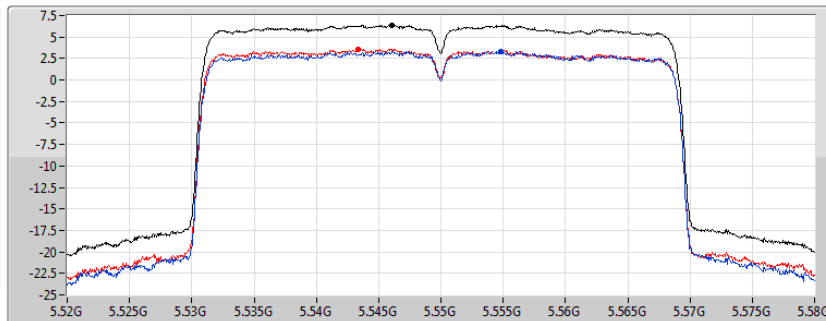
802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5550MHz

11/12/2018

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.42	6.42	3.37	3.59

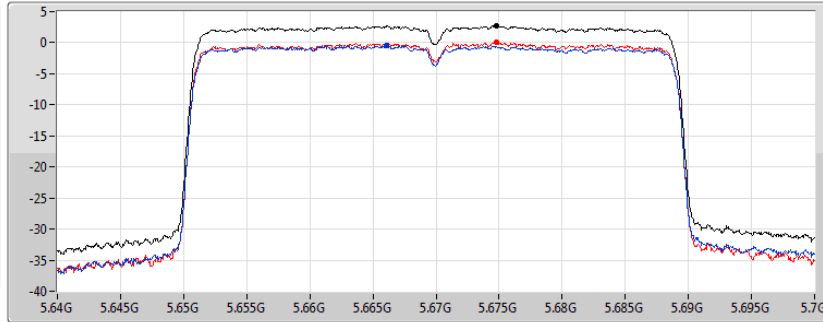
802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5670MHz

11/12/2018

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.71	2.71	-0.52	0.04

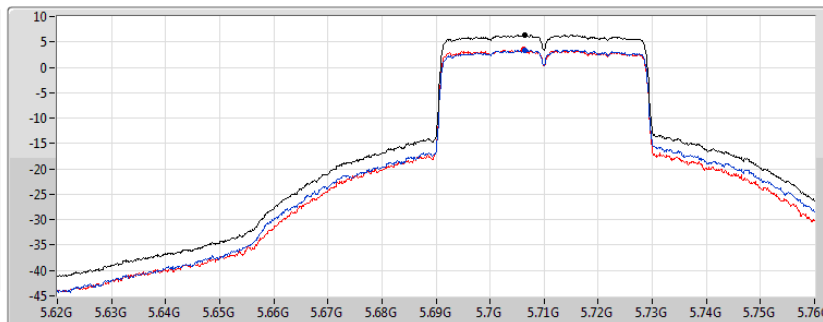
802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

11/12/2018

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.42	6.42	3.43	3.48

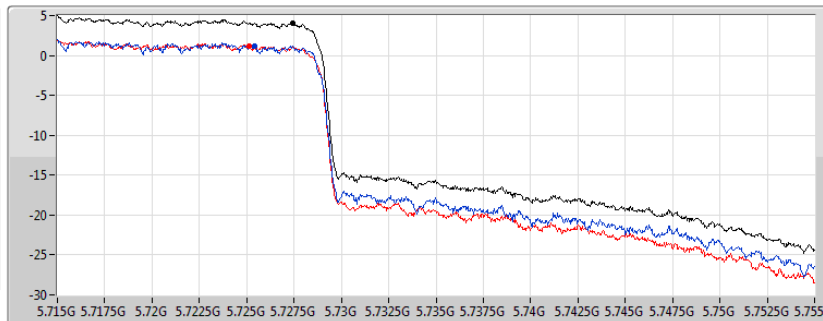
802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

11/12/2018

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.09	4.09	1.20	1.15

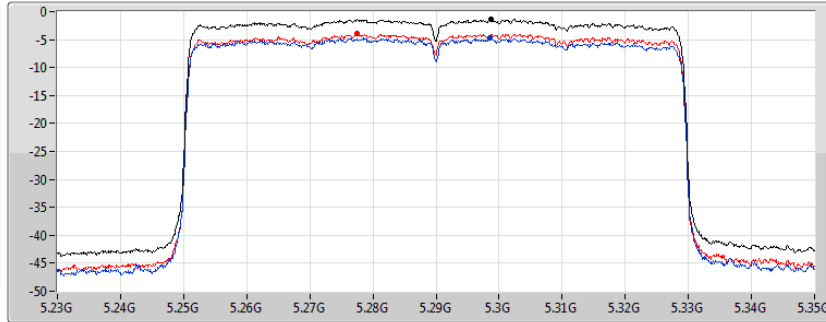
802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5290MHz

11/12/2018

CF
5.29GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.39	-1.39	-4.75	-3.99

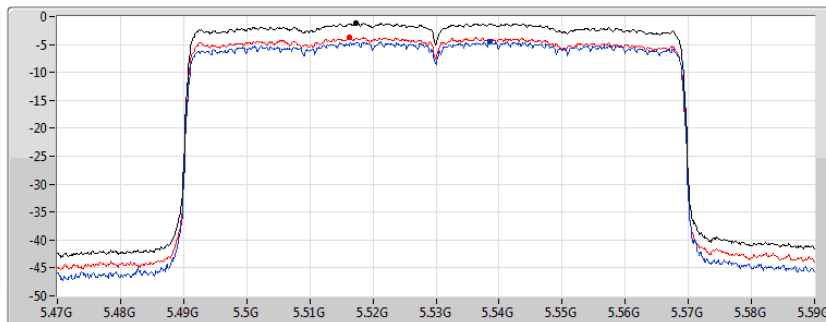
802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5530MHz

11/12/2018

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.24	-1.24	-4.50	-3.72

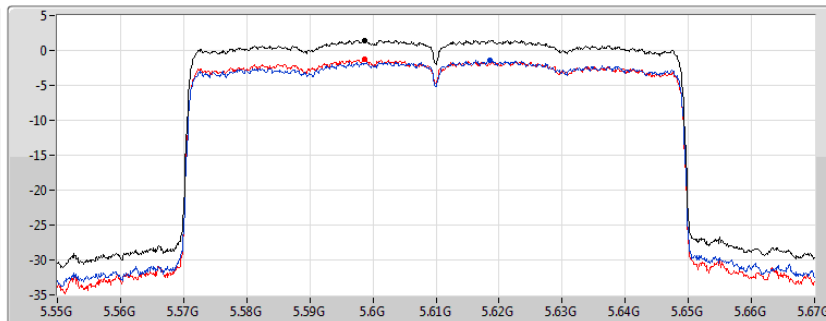
802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5610MHz

11/12/2018

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



Sum
Port 1
Port 2

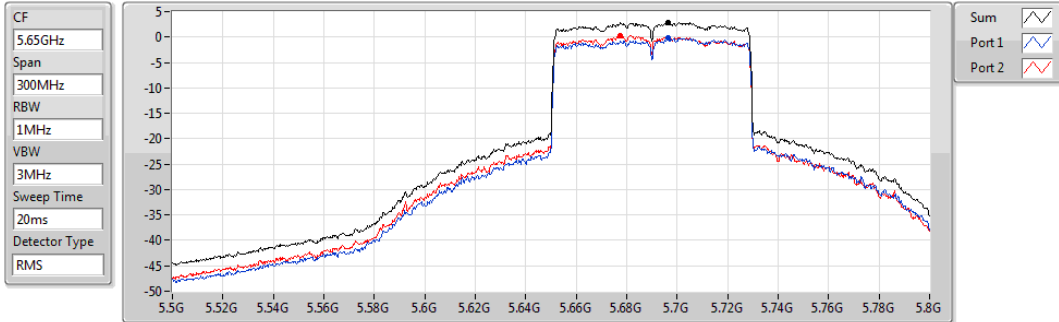
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.47	1.47	-1.42	-1.25

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

11/12/2018



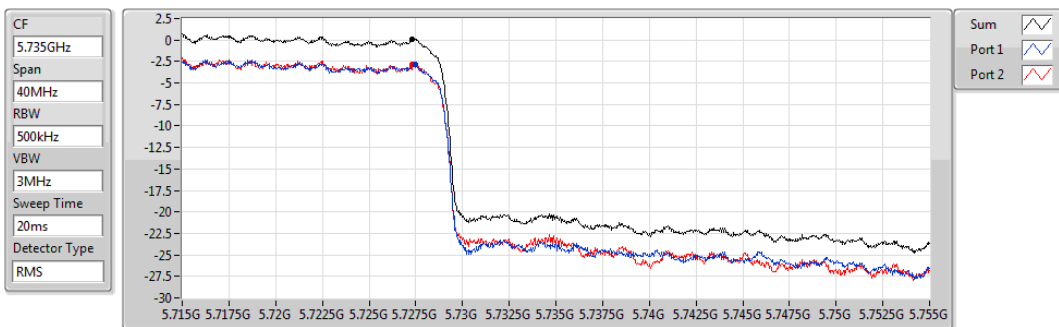
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.85	2.85	-0.23	0.21

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

11/12/2018



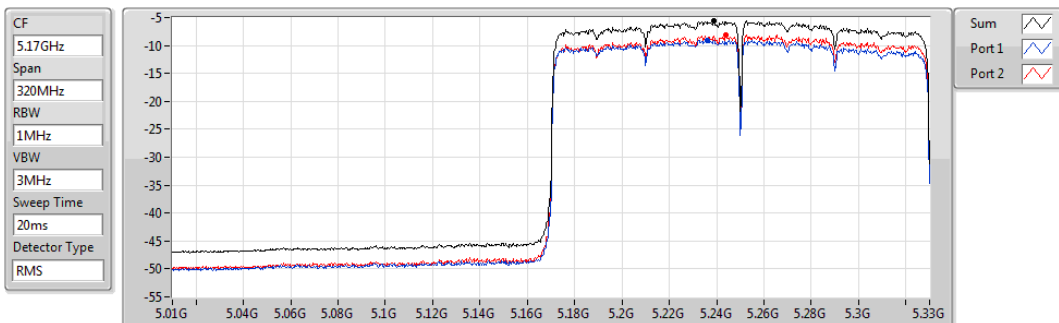
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
0.12	0.12	-2.79	-2.79

802.11ax HEW160_Nss2,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

11/12/2018



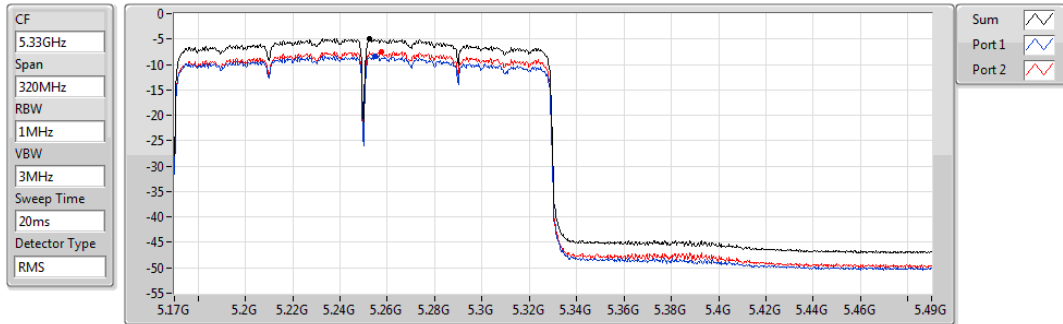
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-5.68	-5.68	-9.03	-8.18

802.11ax HEW160_Nss2,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

11/12/2018



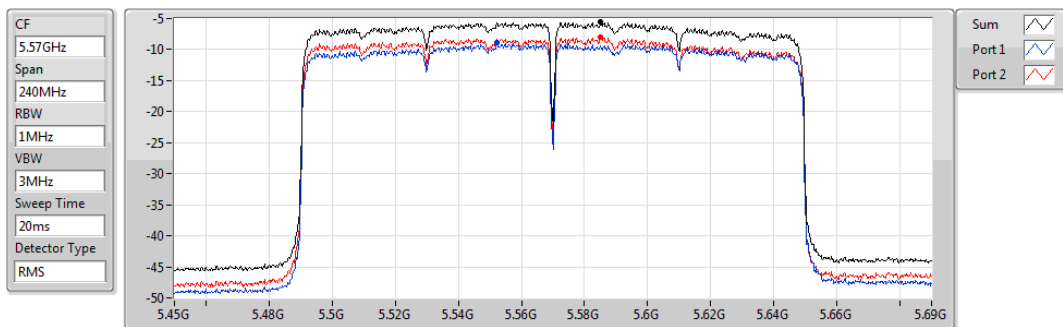
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.03	-5.03	-8.39	-7.53

802.11ax HEW160_Nss2,(MCS0)_2TX

PSD

5570MHz

11/12/2018



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.58	-5.58	-8.93	-7.97

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	6.15
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	6.13
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	4.07

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_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.81	-0.24	0.69	0.41	0.06	6.15	6.19
5300MHz	Pass	10.81	-0.12	0.31	0.83	-0.44	6.13	6.19
5320MHz	Pass	10.81	0.21	0.41	0.45	-0.14	6.14	6.19
5500MHz	Pass	10.81	-0.54	0.12	0.57	0.52	6.10	6.19
5580MHz	Pass	10.81	-0.97	0.25	0.17	0.51	5.97	6.19
5700MHz	Pass	10.81	-0.20	0.49	0.25	0.32	6.13	6.19
5720MHz Straddle 5.47-5.725GHz	Pass	10.81	-0.68	0.28	0.28	0.30	6.01	6.19
5720MHz Straddle 5.725-5.85GHz	Pass	10.81	-2.75	-1.83	-1.47	-1.58	4.07	25.19

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

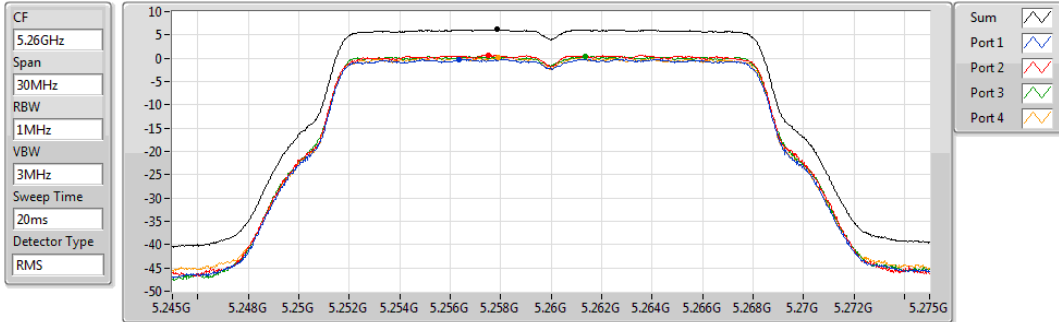
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

08/12/2018



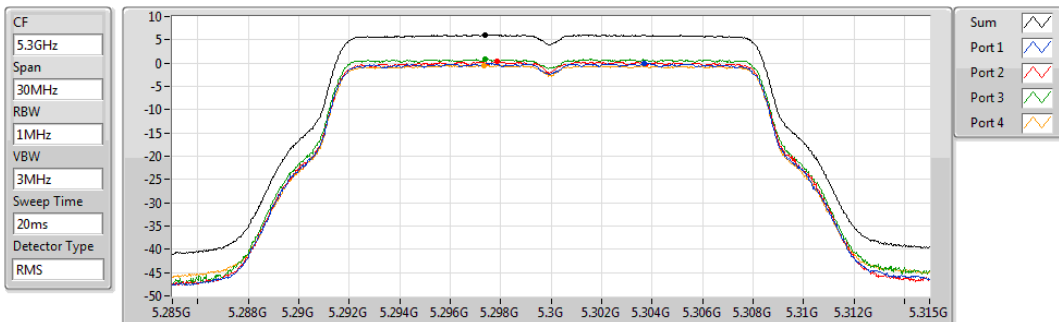
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.15	6.15	-0.24	0.69	0.41	0.06

802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

08/12/2018



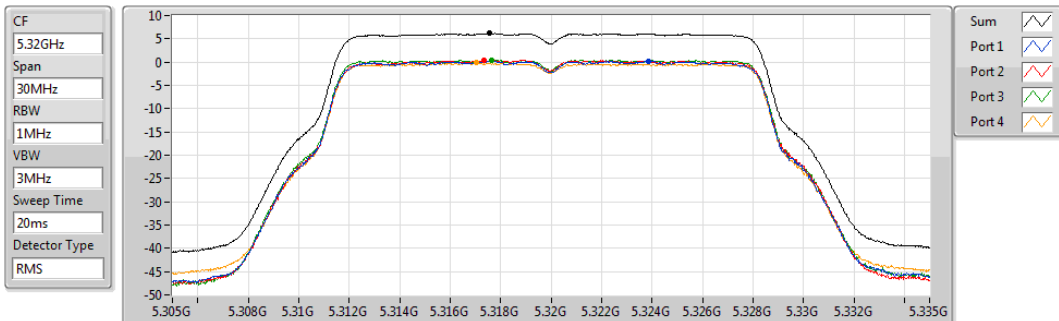
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.13	6.13	-0.12	0.31	0.83	-0.44

802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

08/12/2018



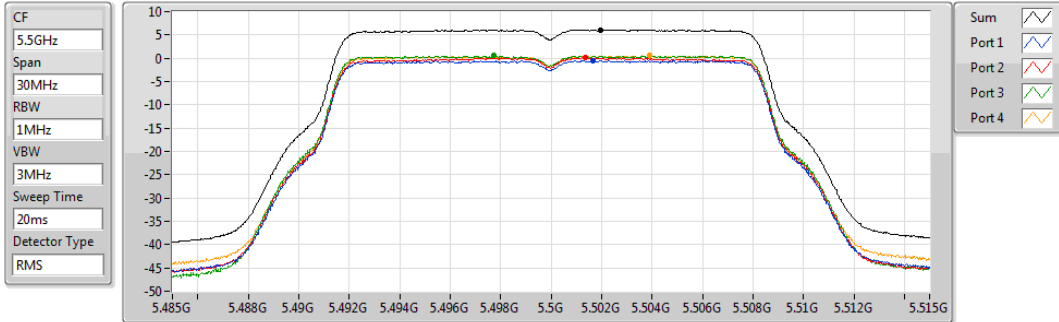
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.14	6.14	0.21	0.41	0.45	-0.14

802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

08/12/2018



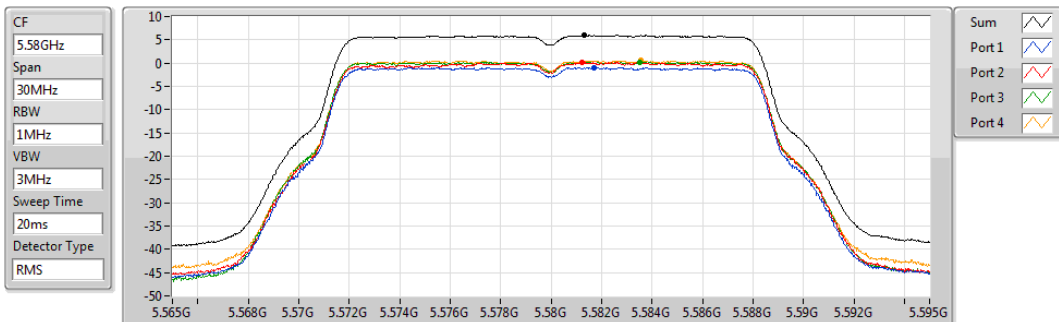
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.10	6.10	-0.54	0.12	0.57	0.52

802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

08/12/2018



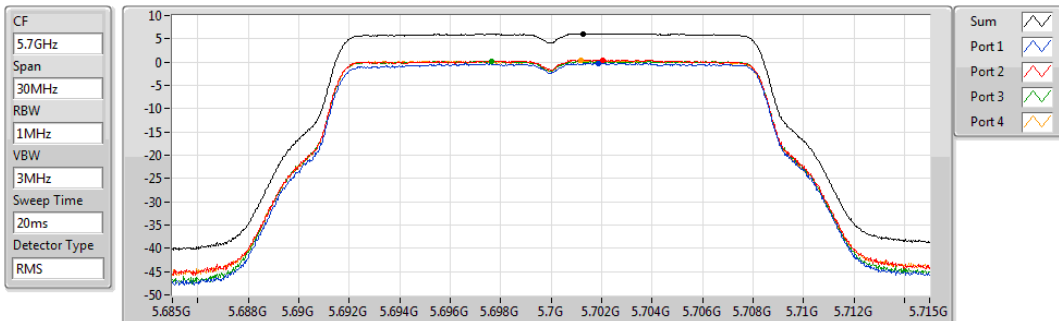
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.97	5.97	-0.97	0.25	0.17	0.51

802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

08/12/2018

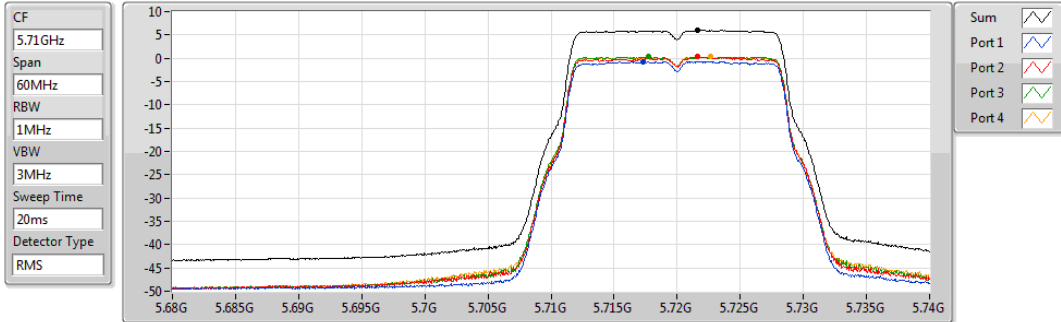


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.13	6.13	-0.20	0.49	0.25	0.32

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

PSD

08/12/2018

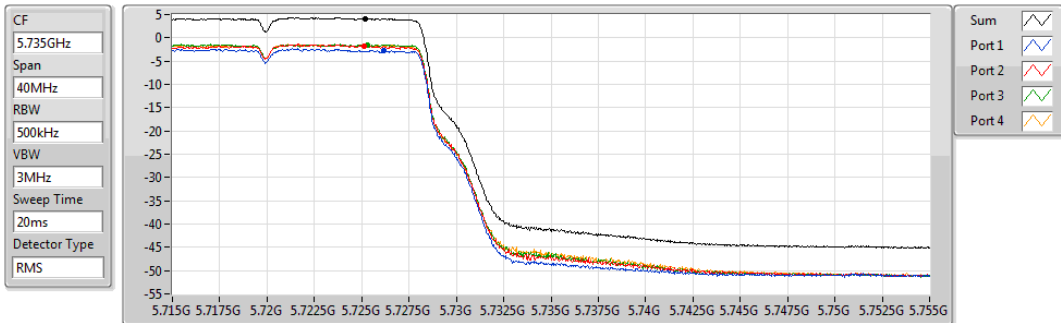


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.01	6.01	-0.68	0.28	0.28	0.30

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

PSD

08/12/2018



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.07	4.07	-2.75	-1.83	-1.47	-1.58

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss1,(MCS0)_4TX	-3.23
5.25-5.35GHz	-
802.11ax HEW20_Nss1,(MCS0)_4TX	6.17
802.11ax HEW40_Nss1,(MCS0)_4TX	6.02
802.11ax HEW80_Nss1,(MCS0)_4TX	0.03
802.11ax HEW160_Nss1,(MCS0)_4TX	-3.26
5.47-5.725GHz	-
802.11ax HEW20_Nss1,(MCS0)_4TX	6.18
802.11ax HEW40_Nss1,(MCS0)_4TX	6.16
802.11ax HEW80_Nss1,(MCS0)_4TX	4.86
802.11ax HEW160_Nss1,(MCS0)_4TX	-3.09
5.725-5.85GHz	-
802.11ax HEW20_Nss1,(MCS0)_4TX	4.24
802.11ax HEW40_Nss1,(MCS0)_4TX	3.91
802.11ax HEW80_Nss1,(MCS0)_4TX	1.90

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)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.81	-0.06	0.05	0.30	0.34	6.09	6.19
5300MHz	Pass	10.81	0.28	0.28	0.55	-0.15	6.17	6.19
5320MHz	Pass	10.81	-0.04	0.45	0.65	-0.19	6.15	6.19
5500MHz	Pass	10.81	-0.51	0.17	0.27	0.60	6.08	6.19
5580MHz	Pass	10.81	-0.43	0.11	0.42	0.76	6.18	6.19
5700MHz	Pass	10.81	-1.28	-0.95	-0.90	-0.72	4.97	6.19
5720MHz Straddle 5.47-5.725GHz	Pass	10.81	-0.13	0.46	0.21	0.27	6.15	6.19
5720MHz Straddle 5.725-5.85GHz	Pass	10.81	-2.22	-1.35	-1.77	-1.55	4.24	25.19
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.81	-0.45	-0.11	0.30	0.54	6.02	6.19
5310MHz	Pass	10.81	-2.44	-2.06	-1.89	-1.97	3.84	6.19
5510MHz	Pass	10.81	-2.60	-2.23	-1.88	-1.88	3.76	6.19
5550MHz	Pass	10.81	0.27	0.08	0.16	0.43	6.15	6.19
5670MHz	Pass	10.81	-1.71	-1.41	-1.74	-1.20	4.38	6.19
5710MHz Straddle 5.47-5.725GHz	Pass	10.81	0.40	-0.03	0.20	0.33	6.16	6.19
5710MHz Straddle 5.725-5.85GHz	Pass	10.81	-1.76	-2.25	-2.31	-1.88	3.91	25.19
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.81	-6.35	-5.84	-5.73	-5.74	0.03	6.19
5530MHz	Pass	10.81	-5.71	-4.88	-5.15	-5.23	0.66	6.19
5610MHz	Pass	10.81	-3.80	-3.69	-3.16	-3.54	2.33	6.19
5690MHz Straddle 5.47-5.725GHz	Pass	10.81	-0.88	-1.01	-1.44	-0.82	4.86	6.19
5690MHz Straddle 5.725-5.85GHz	Pass	10.81	-3.70	-4.19	-4.57	-3.81	1.90	25.19
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.81	-9.45	-9.10	-9.19	-9.11	-3.23	12.19
5250MHz Straddle 5.25-5.35GHz	Pass	10.81	-9.47	-9.01	-9.10	-9.10	-3.26	6.19
5570MHz	Pass	10.81	-9.28	-8.89	-9.16	-8.77	-3.09	6.19

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

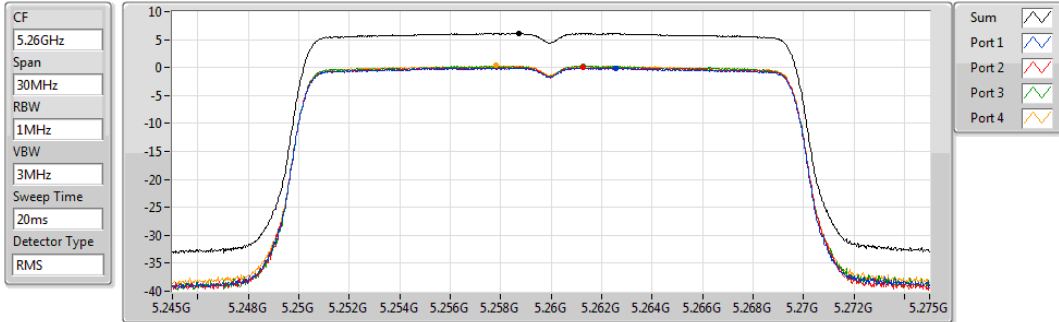
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

08/12/2018



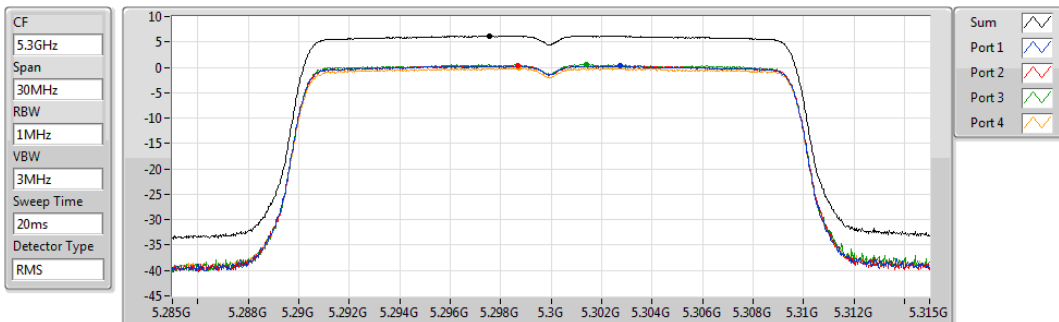
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.09	6.09	-0.06	0.05	0.30	0.34

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

08/12/2018



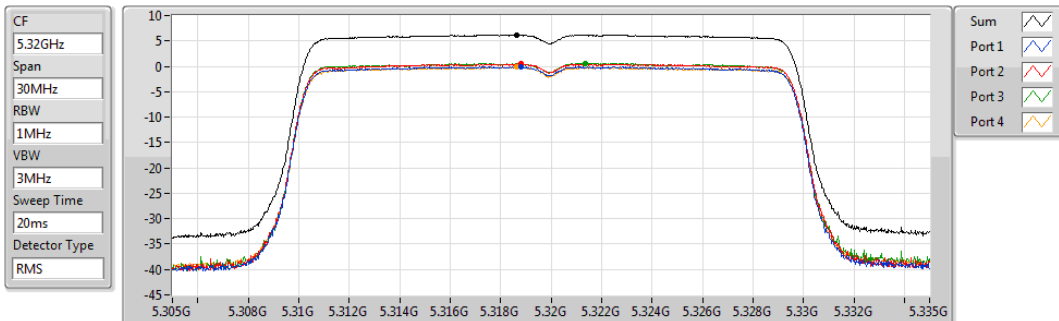
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.17	6.17	0.28	0.28	0.55	-0.15

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

08/12/2018



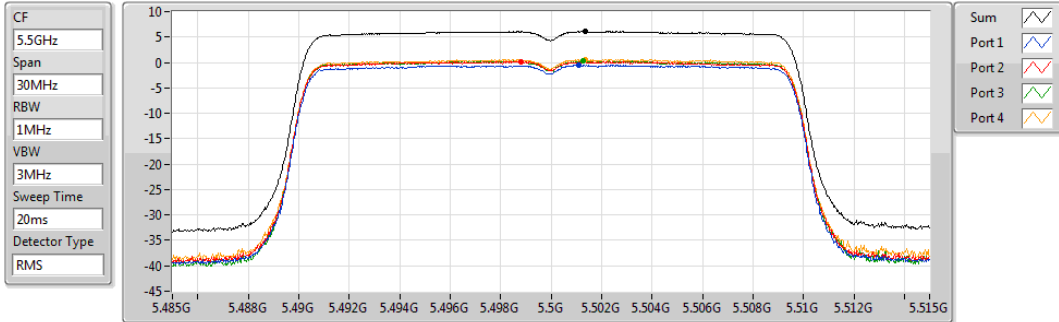
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.15	6.15	-0.04	0.45	0.65	-0.19

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

08/12/2018



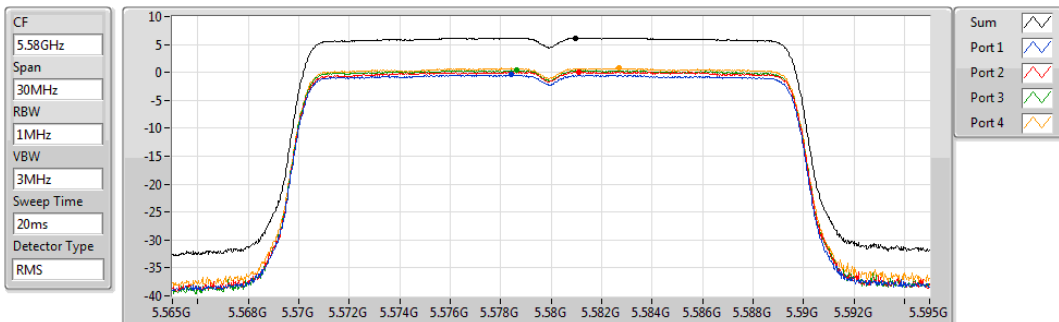
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.08	6.08	-0.51	0.17	0.27	0.60

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

08/12/2018



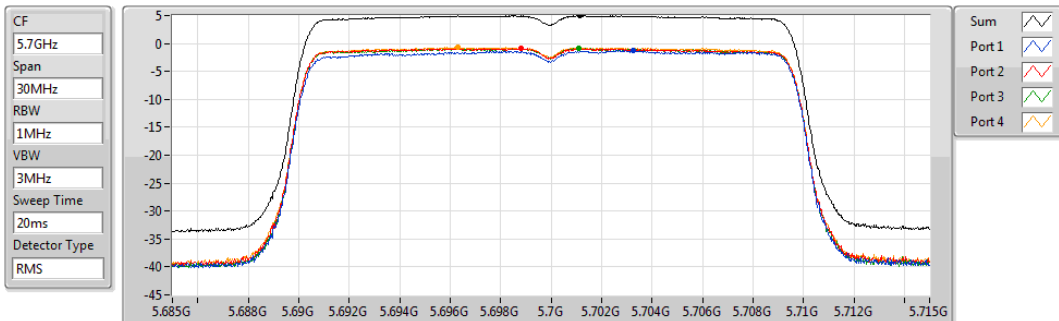
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.18	6.18	-0.43	0.11	0.42	0.76

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

08/12/2018



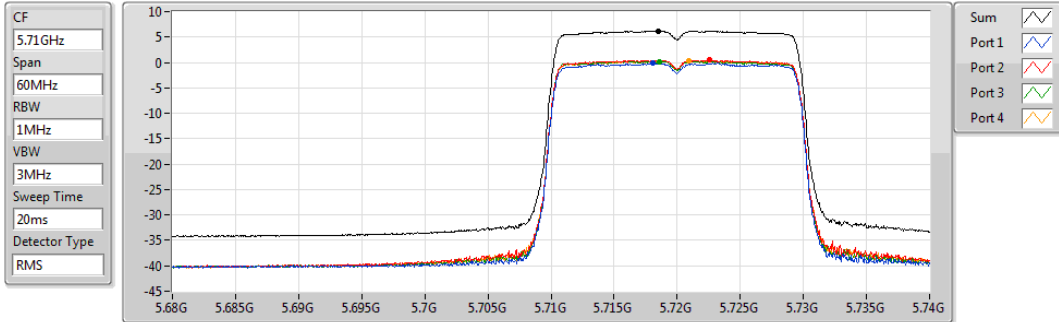
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.97	4.97	-1.28	-0.95	-0.90	-0.72

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

08/12/2018



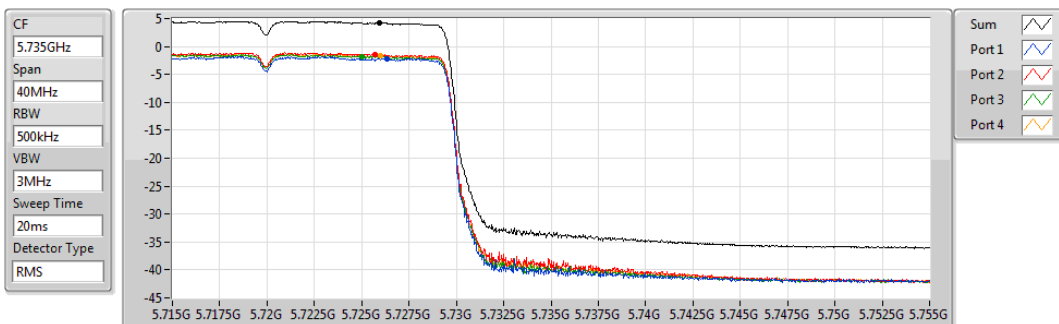
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.15	6.15	-0.13	0.46	0.21	0.27

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

08/12/2018



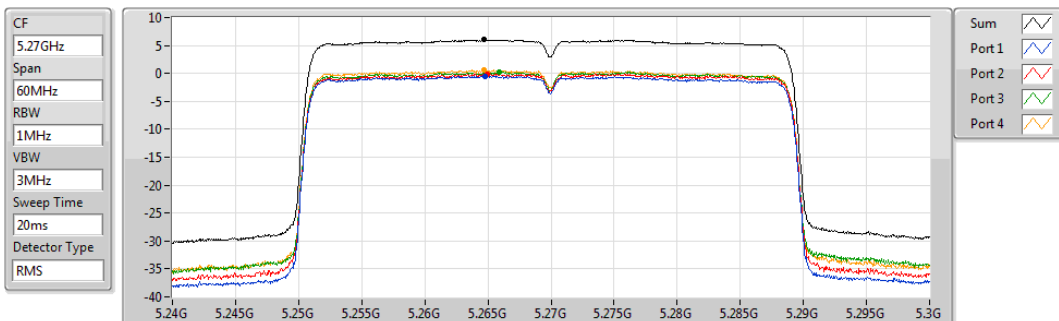
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.24	4.24	-2.22	-1.35	-1.77	-1.55

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

08/12/2018



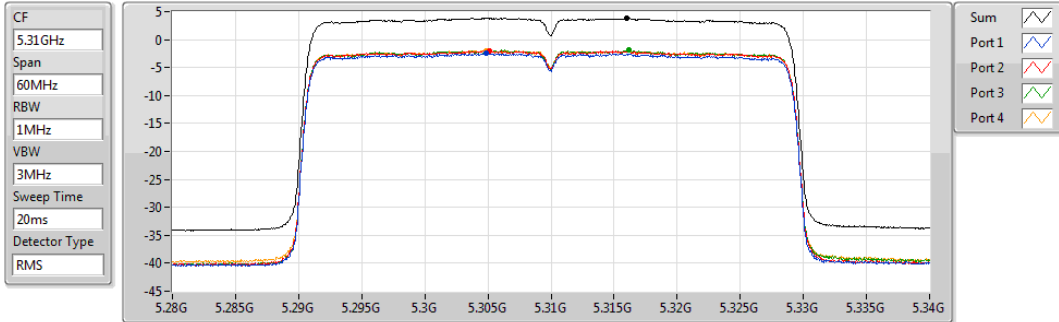
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.02	6.02	-0.45	-0.11	0.30	0.54

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

08/12/2018



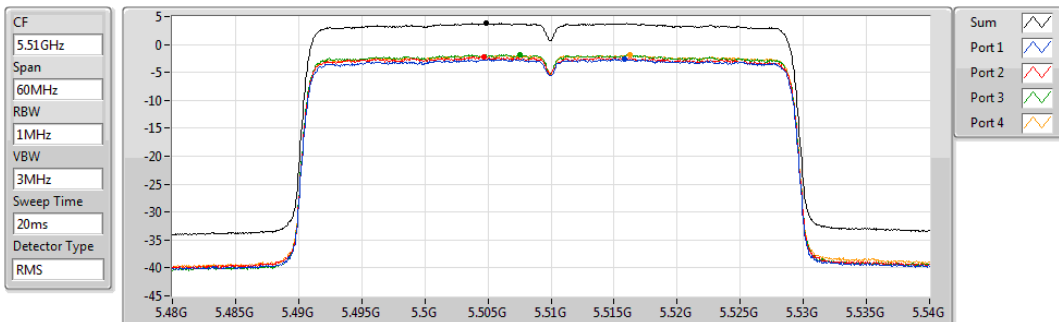
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.84	3.84	-2.44	-2.06	-1.89	-1.97

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

08/12/2018



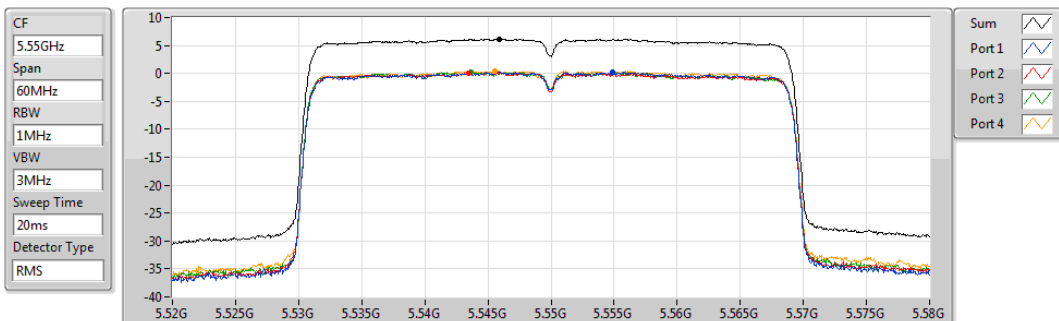
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.76	3.76	-2.60	-2.23	-1.88	-1.88

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

08/12/2018



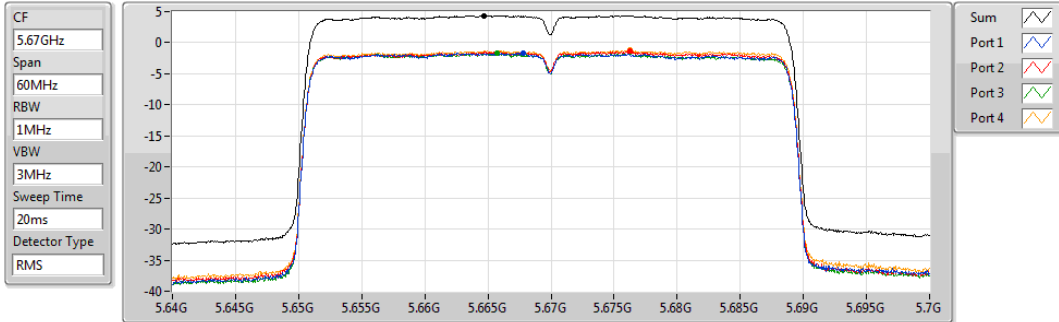
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.15	6.15	0.27	0.08	0.16	0.43

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

08/12/2018



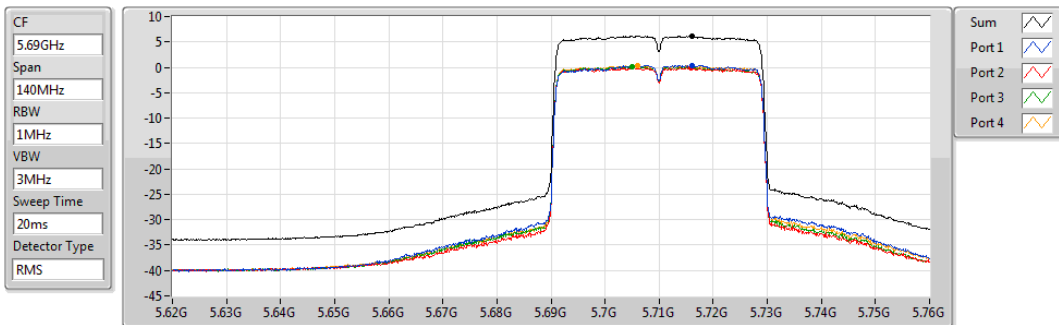
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.38	4.38	-1.71	-1.41	-1.74	-1.20

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

08/12/2018



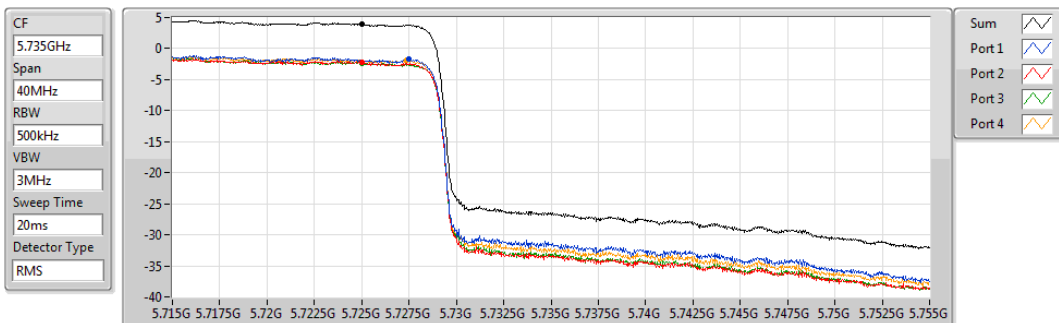
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.16	6.16	0.40	-0.03	0.20	0.33

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

08/12/2018



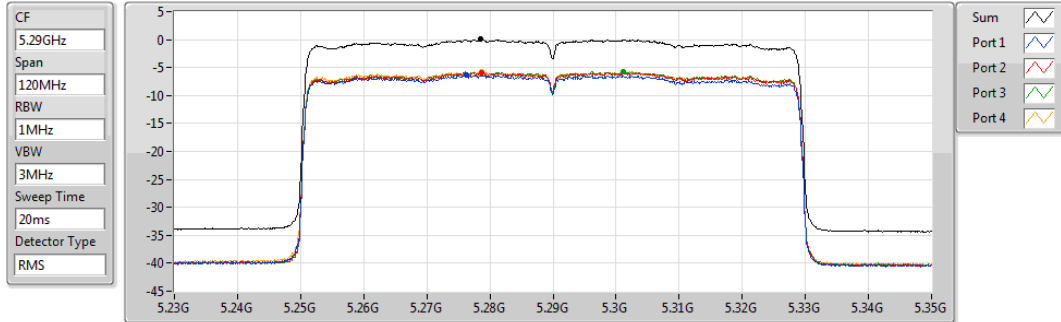
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.91	3.91	-1.76	-2.25	-2.31	-1.88

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5290MHz

08/12/2018



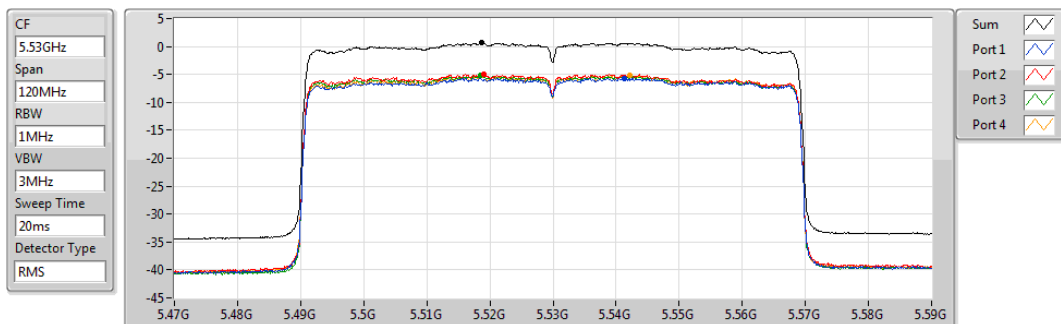
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/ RBW)	(dBm/ RBW)	(dBm/ RBW)	(dBm/ RBW)	(dBm/ RBW)	(dBm/ RBW)
0.03	0.03	-6.35	-5.84	-5.73	-5.74

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

08/12/2018



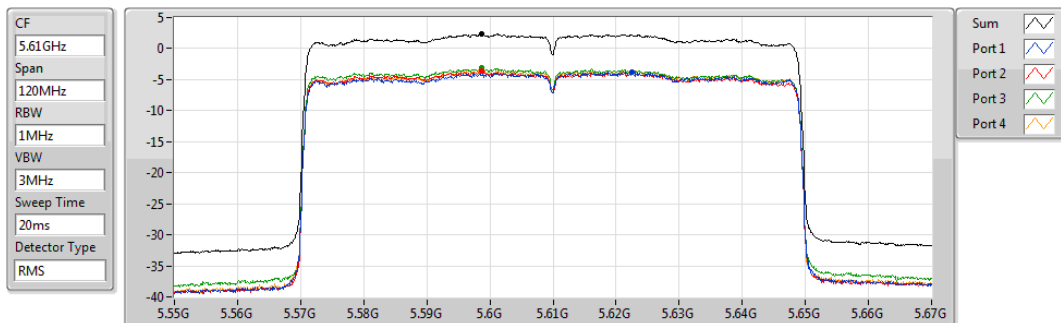
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/ RBW)	(dBm/ RBW)	(dBm/ RBW)	(dBm/ RBW)	(dBm/ RBW)	(dBm/ RBW)
0.66	0.66	-5.71	-4.88	-5.15	-5.23

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

08/12/2018



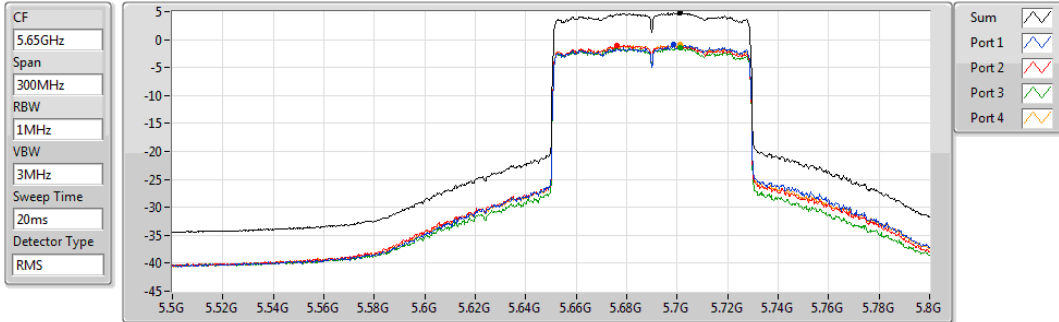
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/ RBW)	(dBm/ RBW)	(dBm/ RBW)	(dBm/ RBW)	(dBm/ RBW)	(dBm/ RBW)
2.33	2.33	-3.80	-3.69	-3.16	-3.54

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

08/12/2018



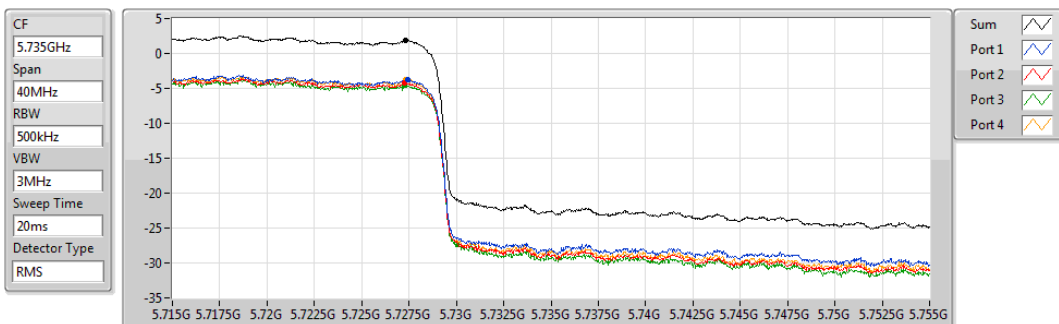
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.86	4.86	-0.88	-1.01	-1.44	-0.82

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

08/12/2018



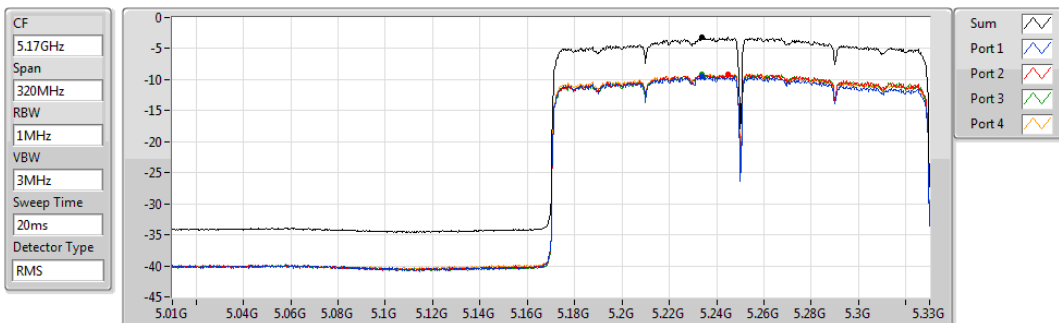
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.90	1.90	-3.70	-4.19	-4.57	-3.81

802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

08/12/2018



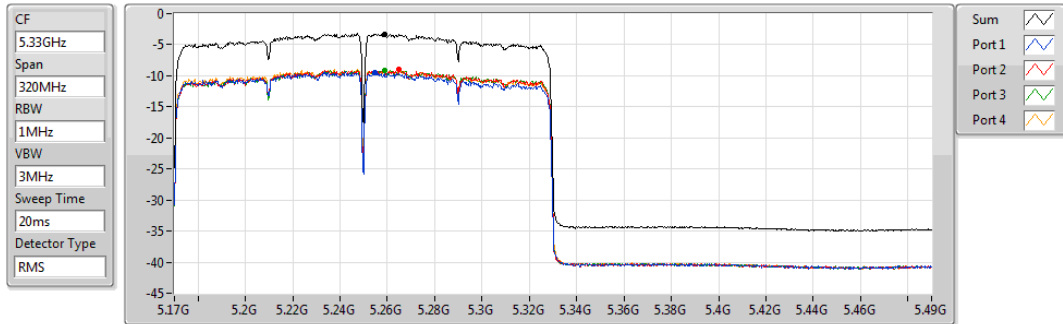
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.23	-3.23	-9.45	-9.10	-9.19	-9.11

802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

08/12/2018



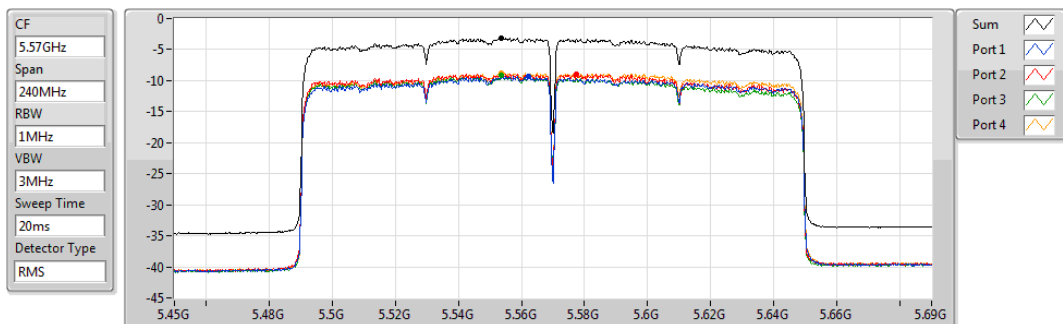
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.26	-3.26	-9.47	-9.01	-9.10	-9.10

802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5570MHz

08/12/2018



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.09	-3.09	-9.28	-8.89	-9.16	-8.77

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-3.93
5.25-5.35GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	5.58
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	2.49
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-0.56
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-3.95
5.47-5.725GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	5.54
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	2.88
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-0.13
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-3.44
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	3.40
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	0.38
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-2.94

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)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.81	-0.75	-0.26	-0.17	-0.42	5.58	6.19
5300MHz	Pass	10.81	-0.96	-0.48	-0.60	-0.87	5.24	6.19
5320MHz	Pass	10.81	-1.29	-0.53	-0.51	-1.07	5.12	6.19
5500MHz	Pass	10.81	-1.49	-0.51	-0.71	-0.53	5.16	6.19
5580MHz	Pass	10.81	-1.52	-0.71	-0.61	-0.64	5.07	6.19
5700MHz	Pass	10.81	-1.28	-0.95	-0.90	-0.72	4.97	6.19
5720MHz Straddle 5.47-5.725GHz	Pass	10.81	-0.91	-0.23	-0.38	-0.11	5.54	6.19
5720MHz Straddle 5.725-5.85GHz	Pass	10.81	-3.12	-2.45	-2.68	-2.05	3.40	25.19
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.81	-4.01	-3.38	-3.76	-3.17	2.38	6.19
5310MHz	Pass	10.81	-3.74	-3.12	-3.69	-3.19	2.49	6.19
5510MHz	Pass	10.81	-4.91	-3.97	-4.30	-4.04	1.62	6.19
5550MHz	Pass	10.81	-3.91	-3.53	-3.63	-3.17	2.40	6.19
5670MHz	Pass	10.81	-3.87	-3.42	-3.33	-3.72	2.32	6.19
5710MHz Straddle 5.47-5.725GHz	Pass	10.81	-3.23	-2.99	-2.71	-3.09	2.88	6.19
5710MHz Straddle 5.725-5.85GHz	Pass	10.81	-5.78	-5.48	-5.59	-5.58	0.38	25.19
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.81	-6.85	-6.21	-6.68	-6.22	-0.56	6.19
5530MHz	Pass	10.81	-7.50	-6.12	-6.45	-6.39	-0.61	6.19
5610MHz	Pass	10.81	-7.34	-6.77	-6.43	-6.49	-0.81	6.19
5690MHz Straddle 5.47-5.725GHz	Pass	10.81	-6.28	-5.99	-5.84	-5.91	-0.13	6.19
5690MHz Straddle 5.725-5.85GHz	Pass	10.81	-9.00	-9.00	-8.98	-8.51	-2.94	25.19
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.81	-10.04	-9.56	-10.02	-9.78	-3.93	12.19
5250MHz Straddle 5.25-5.35GHz	Pass	10.81	-10.24	-9.67	-10.02	-9.79	-3.95	6.19
5570MHz	Pass	10.81	-9.83	-9.14	-9.65	-9.19	-3.44	6.19

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

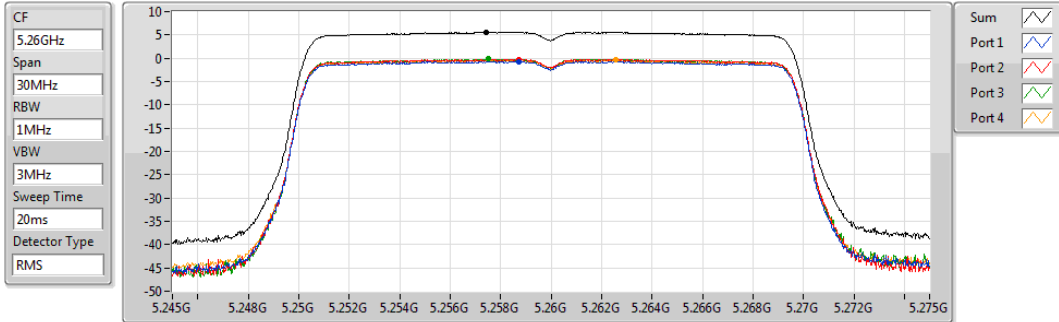
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5260MHz

12/12/2018



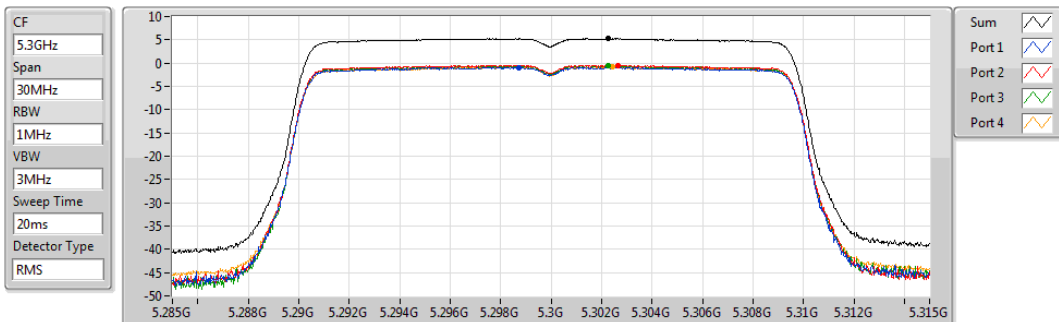
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.58	5.58	-0.75	-0.26	-0.17	-0.42

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5300MHz

12/12/2018



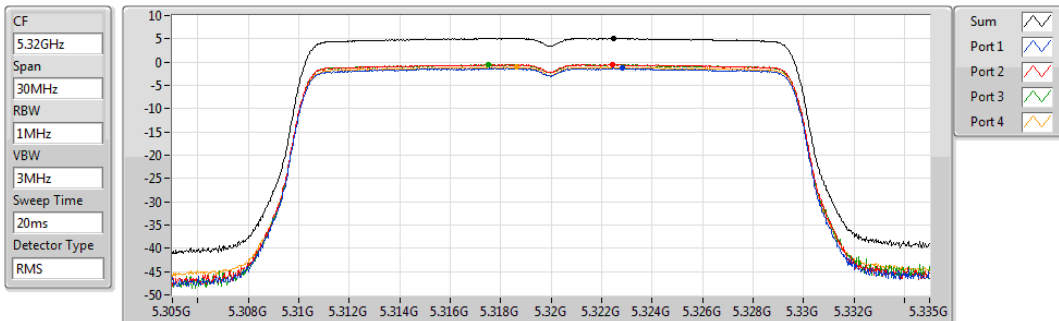
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.24	5.24	-0.96	-0.48	-0.60	-0.87

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5320MHz

12/12/2018



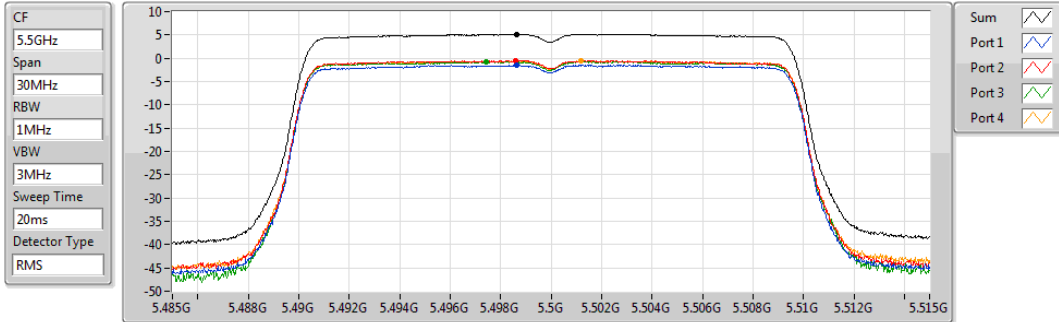
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.12	5.12	-1.29	-0.53	-0.51	-1.07

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5500MHz

12/12/2018



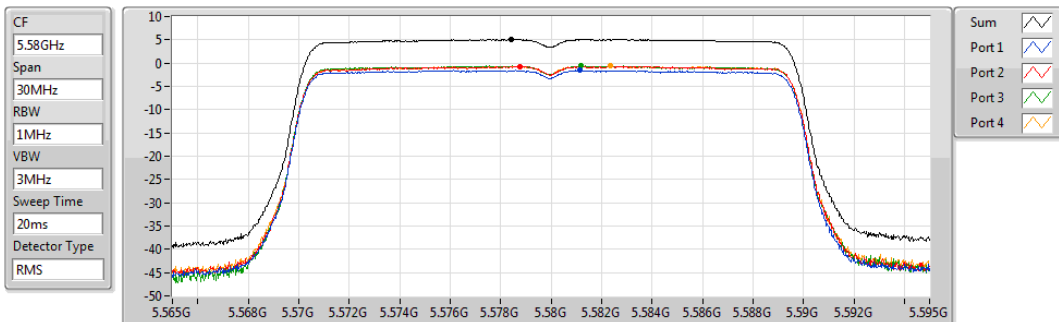
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.16	5.16	-1.49	-0.51	-0.71	-0.53

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5580MHz

12/12/2018



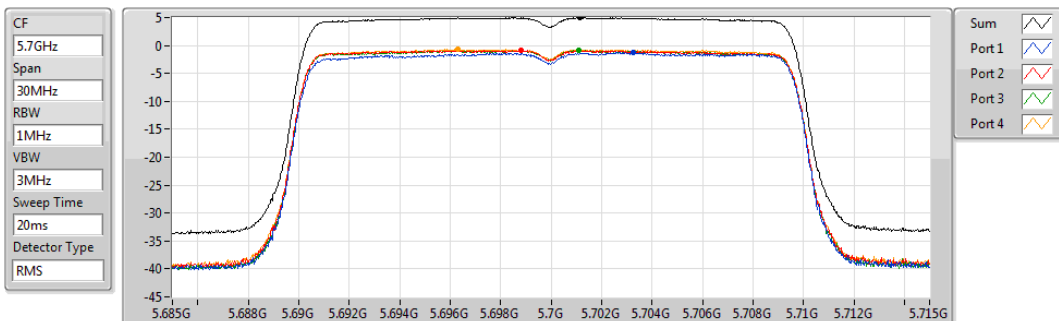
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.07	5.07	-1.52	-0.71	-0.61	-0.64

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5700MHz

08/12/2018



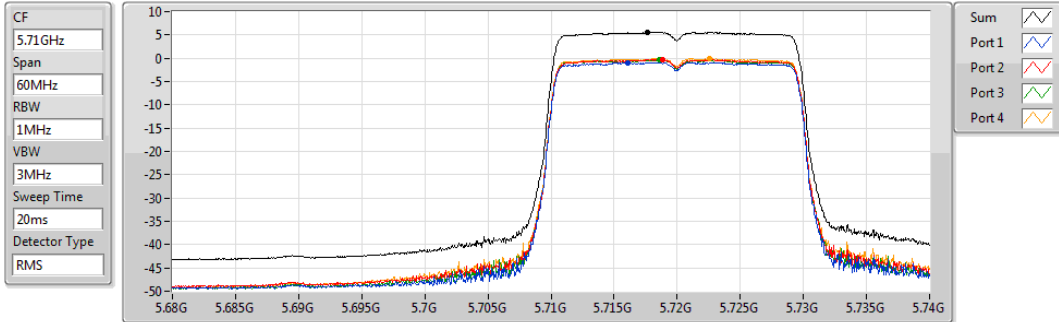
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.97	4.97	-1.28	-0.95	-0.90	-0.72

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

12/12/2018



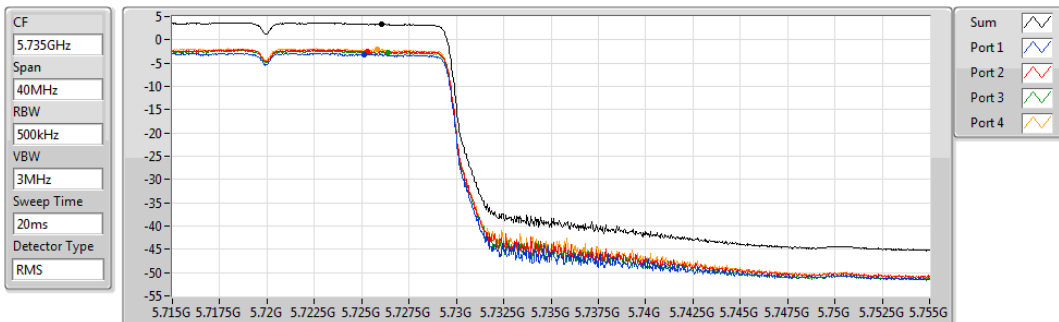
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.54	5.54	-0.91	-0.23	-0.38	-0.11

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

12/12/2018



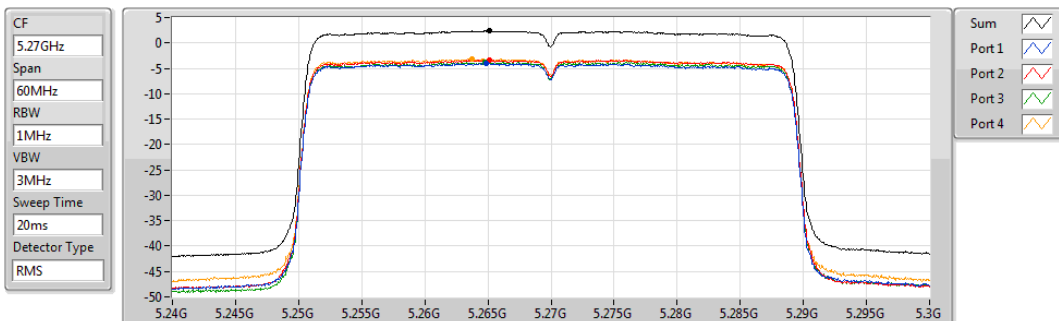
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.40	3.40	-3.12	-2.45	-2.68	-2.05

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5270MHz

PSD

12/12/2018



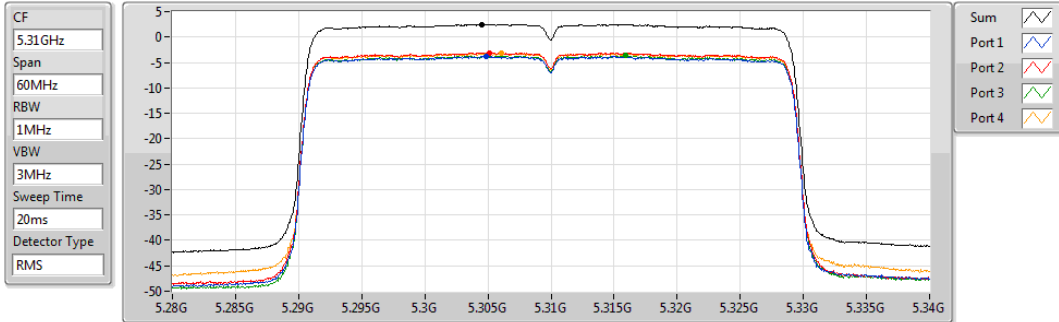
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.38	2.38	-4.01	-3.38	-3.76	-3.17

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5310MHz

12/12/2018



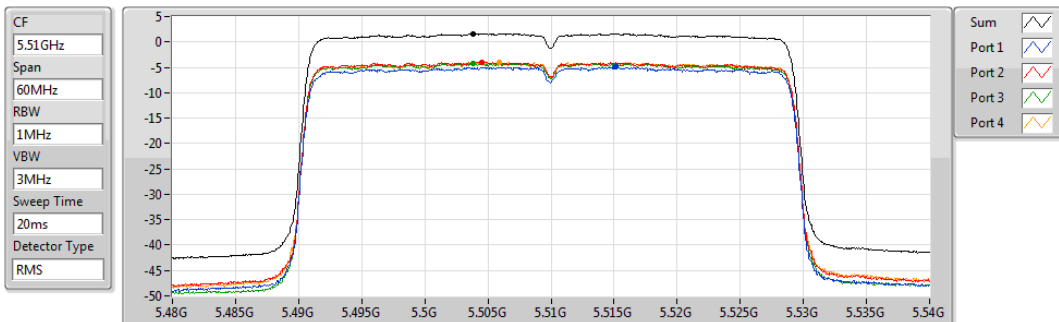
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.49	2.49	-3.74	-3.12	-3.69	-3.19

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5510MHz

12/12/2018



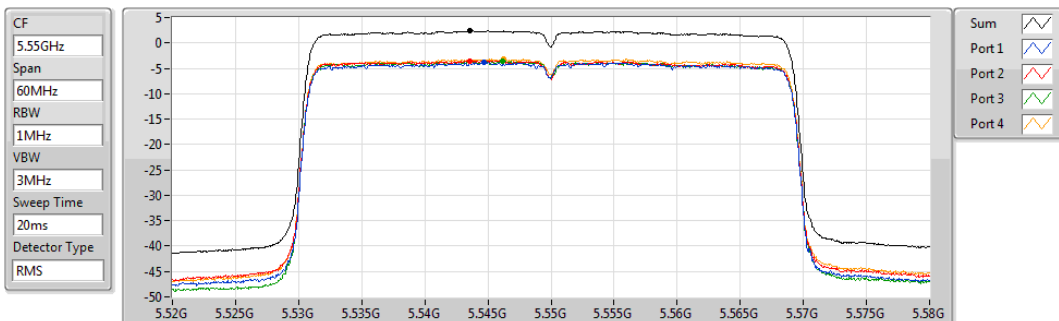
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.62	1.62	-4.91	-3.97	-4.30	-4.04

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5550MHz

12/12/2018



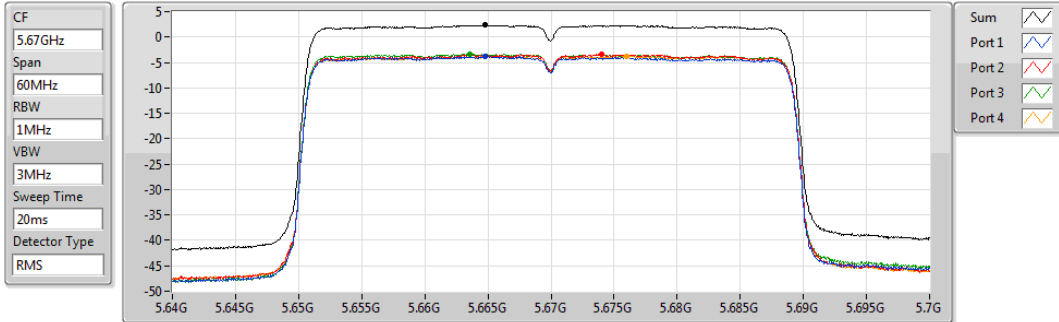
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.40	2.40	-3.91	-3.53	-3.63	-3.17

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5670MHz

12/12/2018



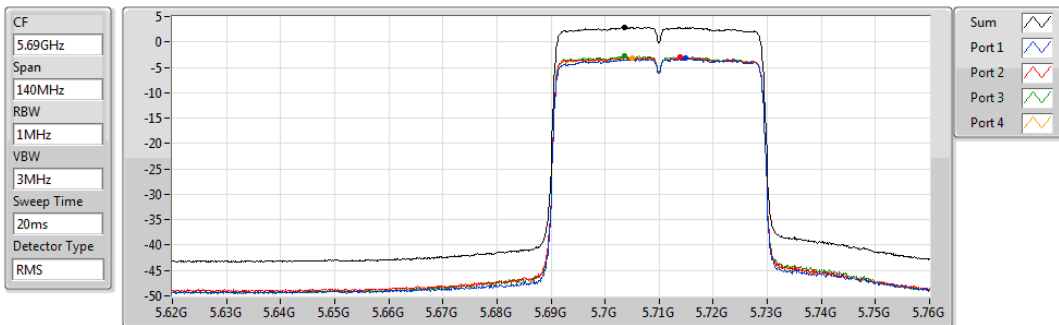
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.32	2.32	-3.87	-3.42	-3.33	-3.72

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

12/12/2018



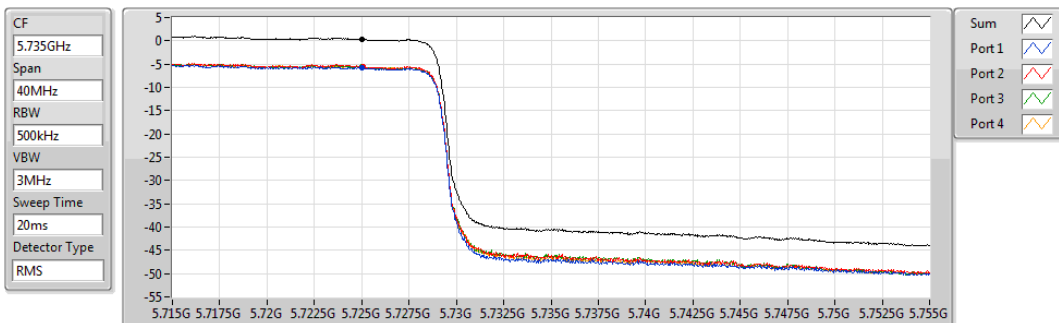
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.88	2.88	-3.23	-2.99	-2.71	-3.09

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

12/12/2018



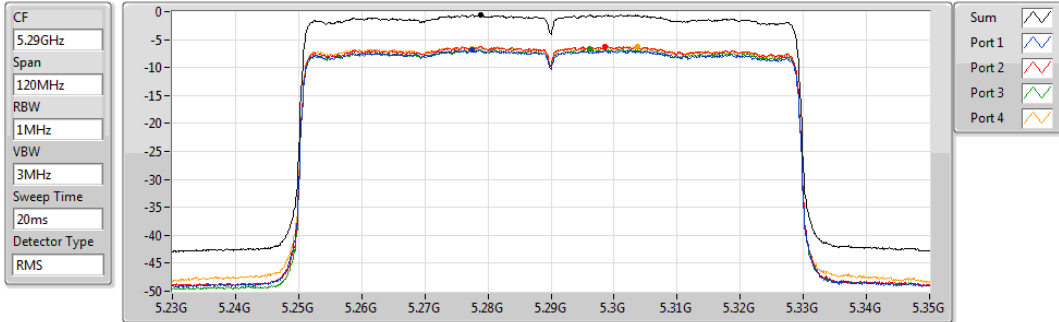
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.38	0.38	-5.78	-5.48	-5.59	-5.58

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5290MHz

12/12/2018



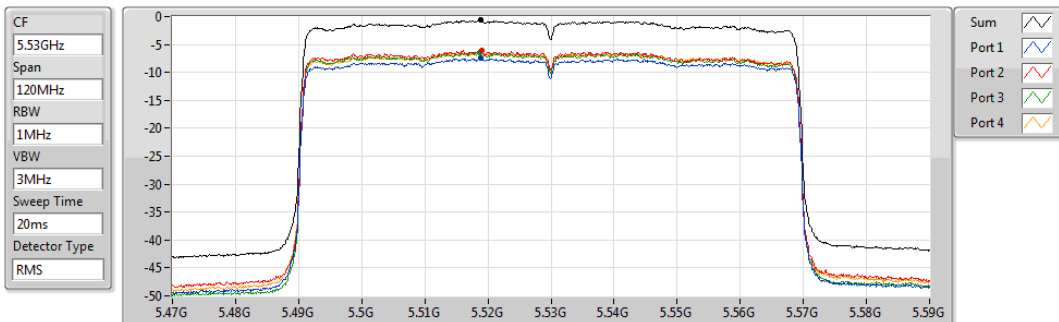
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.56	-0.56	-6.85	-6.21	-6.68	-6.22

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5530MHz

12/12/2018



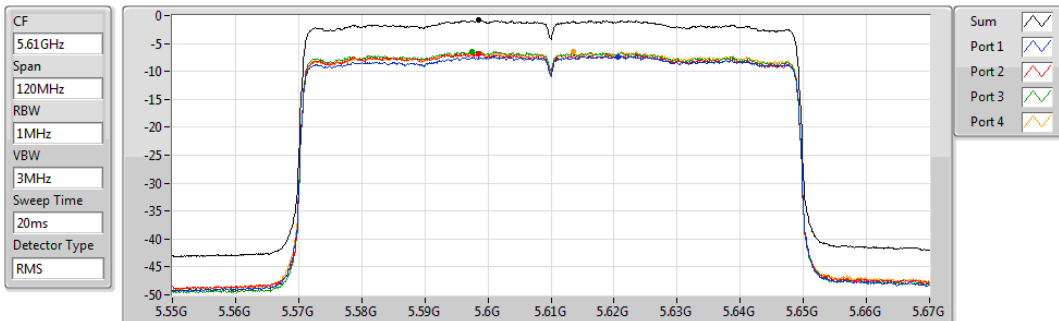
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.61	-0.61	-7.50	-6.12	-6.45	-6.39

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5610MHz

12/12/2018



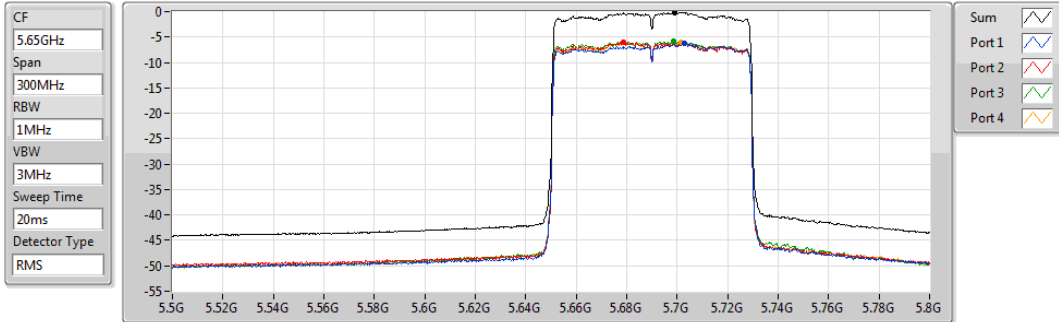
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.81	-0.81	-7.34	-6.77	-6.43	-6.49

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

12/12/2018



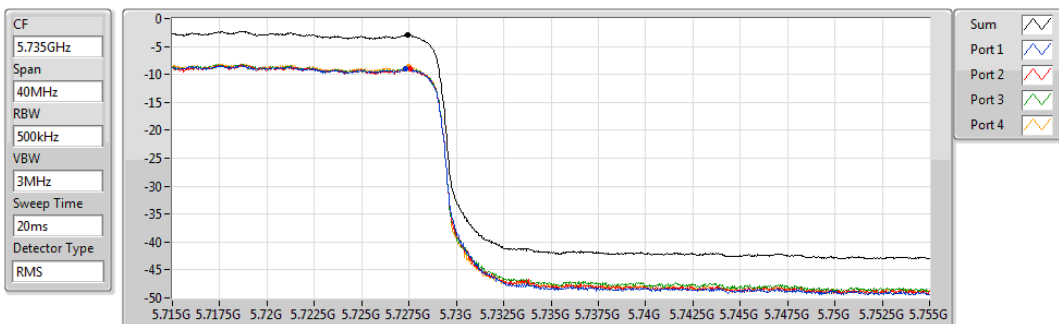
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.13	-0.13	-6.28	-5.99	-5.84	-5.91

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

12/12/2018



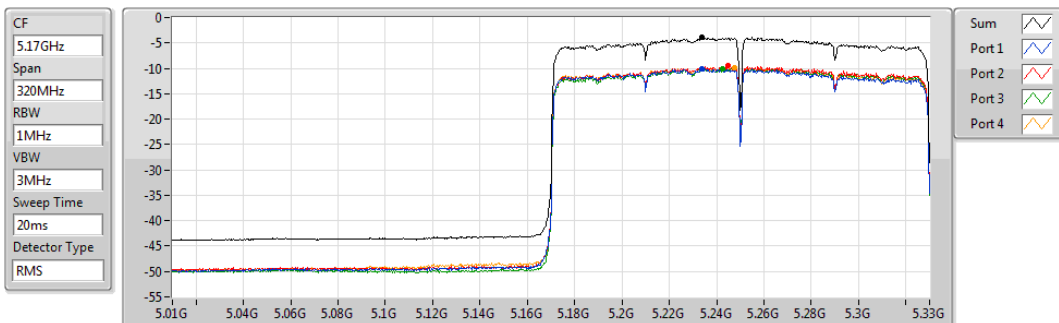
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.94	-2.94	-9.00	-9.00	-8.98	-8.51

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

12/12/2018



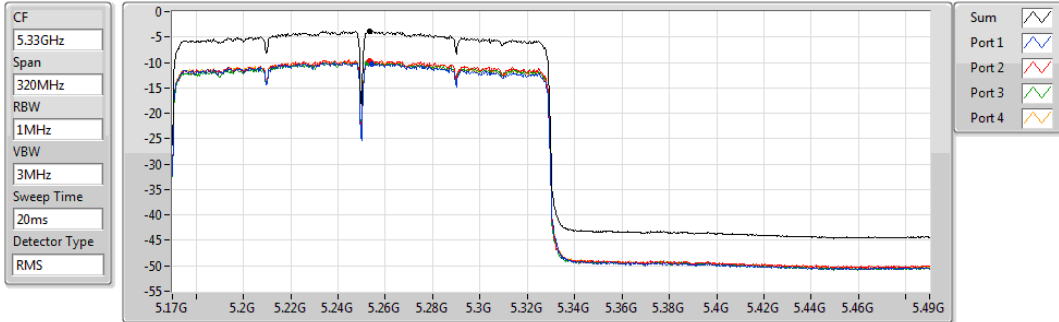
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.93	-3.93	-10.04	-9.56	-10.02	-9.78

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

12/12/2018



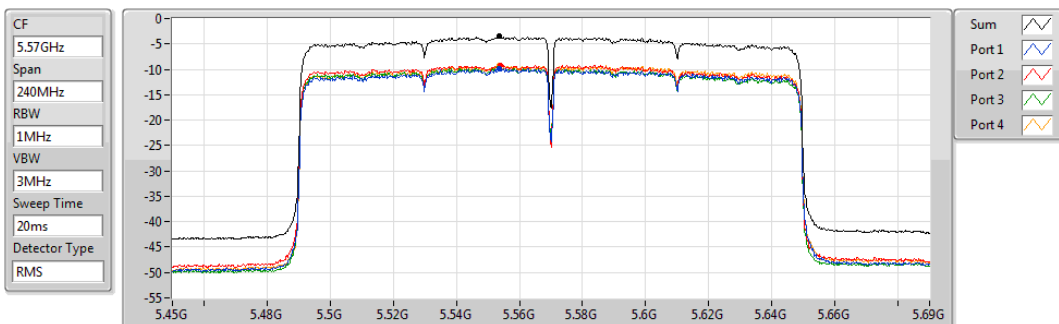
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.95	-3.95	-10.24	-9.67	-10.02	-9.79

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5570MHz

12/12/2018



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.44	-3.44	-9.83	-9.14	-9.65	-9.19

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss4,(MCS0)_4TX	-3.15
5.25-5.35GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	10.16
802.11ax HEW40_Nss4,(MCS0)_4TX	7.62
802.11ax HEW80_Nss4,(MCS0)_4TX	1.39
802.11ax HEW160_Nss4,(MCS0)_4TX	-3.16
5.47-5.725GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	10.82
802.11ax HEW40_Nss4,(MCS0)_4TX	7.89
802.11ax HEW80_Nss4,(MCS0)_4TX	4.91
802.11ax HEW160_Nss4,(MCS0)_4TX	-3.22
5.725-5.85GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	9.10
802.11ax HEW40_Nss4,(MCS0)_4TX	5.82
802.11ax HEW80_Nss4,(MCS0)_4TX	2.70

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)
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	4.79	4.37	3.71	4.66	4.25	10.14	11.00
5300MHz	Pass	4.79	4.21	3.91	4.79	4.14	10.16	11.00
5320MHz	Pass	4.79	2.54	2.01	2.89	2.39	8.37	11.00
5500MHz	Pass	4.79	2.79	2.56	3.24	3.21	8.83	11.00
5580MHz	Pass	4.79	4.12	3.61	4.42	4.96	10.18	11.00
5700MHz	Pass	4.79	1.12	0.76	0.95	1.13	6.85	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.79	4.56	4.79	4.72	5.35	10.82	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.79	3.11	3.04	2.94	3.63	9.10	30.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	4.79	1.65	1.12	2.00	2.17	7.62	11.00
5310MHz	Pass	4.79	-1.93	-1.65	-1.70	-1.80	4.09	11.00
5510MHz	Pass	4.79	-2.45	-2.14	-1.74	-1.63	3.87	11.00
5550MHz	Pass	4.79	1.07	1.24	1.61	2.03	7.39	11.00
5670MHz	Pass	4.79	-1.34	-0.87	-0.87	-0.79	4.88	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.79	2.17	1.80	2.04	2.14	7.89	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.79	-0.08	-0.47	-0.38	0.23	5.82	30.00
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	4.79	-4.87	-4.40	-4.88	-4.03	1.39	11.00
5530MHz	Pass	4.79	-4.94	-3.84	-3.97	-4.20	1.68	11.00
5610MHz	Pass	4.79	-2.09	-1.94	-1.46	-1.42	4.17	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.79	-0.96	-1.20	-0.96	-0.46	4.91	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.79	-3.02	-3.75	-3.44	-2.85	2.70	30.00
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.79	-9.06	-9.19	-8.99	-8.71	-3.15	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.79	-9.21	-9.08	-9.07	-8.74	-3.16	11.00
5570MHz	Pass	4.79	-9.26	-9.00	-9.43	-8.74	-3.22	11.00

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

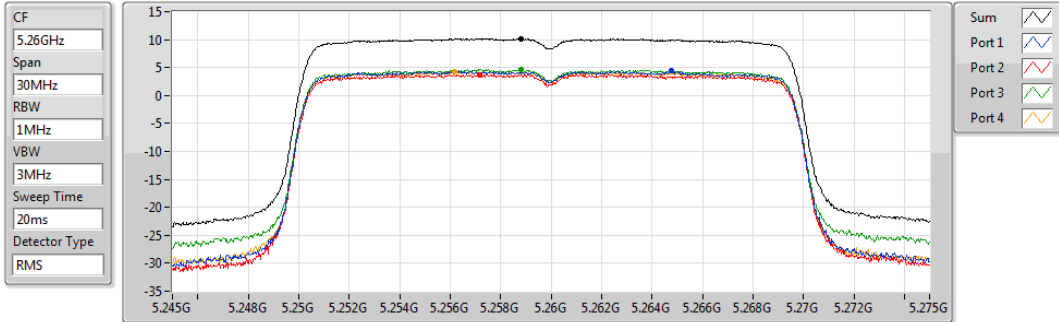
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5260MHz

08/12/2018



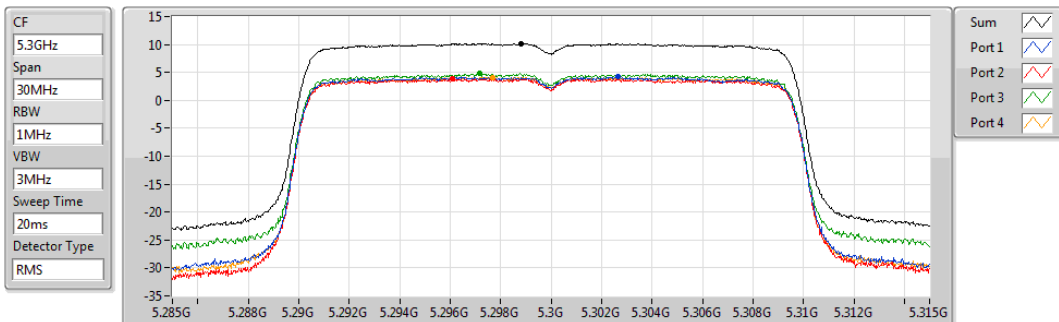
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.14	10.14	4.37	3.71	4.66	4.25

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5300MHz

08/12/2018



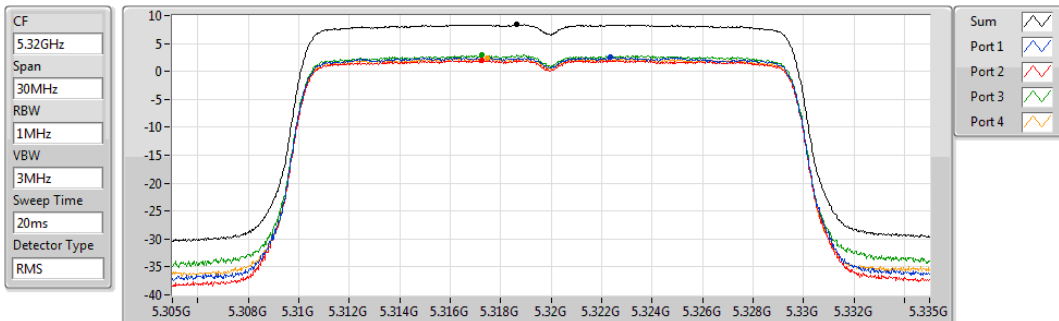
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.16	10.16	4.21	3.91	4.79	4.14

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5320MHz

08/12/2018



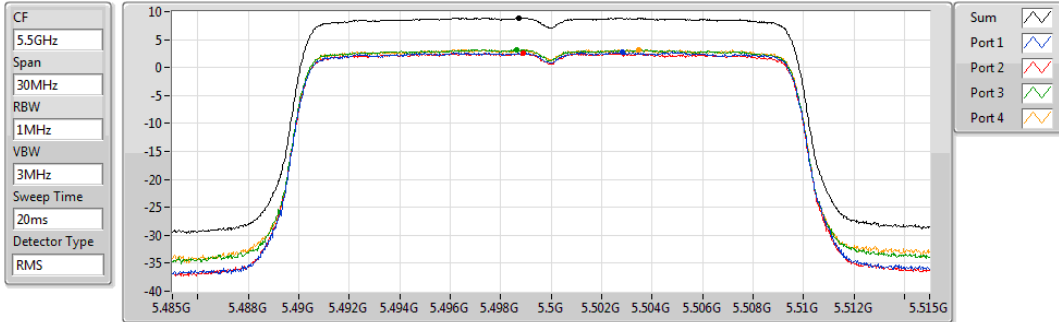
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.37	8.37	2.54	2.01	2.89	2.39

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5500MHz

08/12/2018



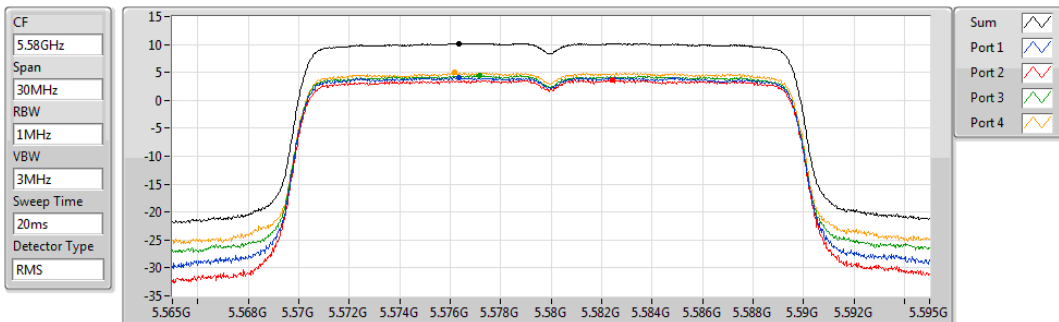
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.83	8.83	2.79	2.56	3.24	3.21

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5580MHz

08/12/2018



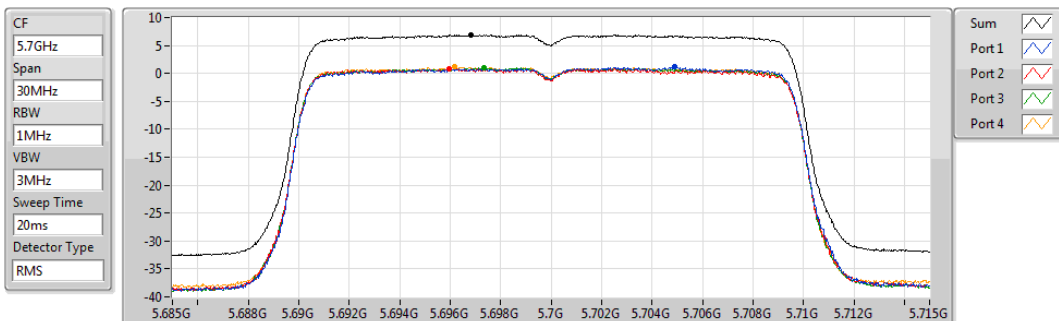
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.18	10.18	4.12	3.61	4.42	4.96

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5700MHz

08/12/2018



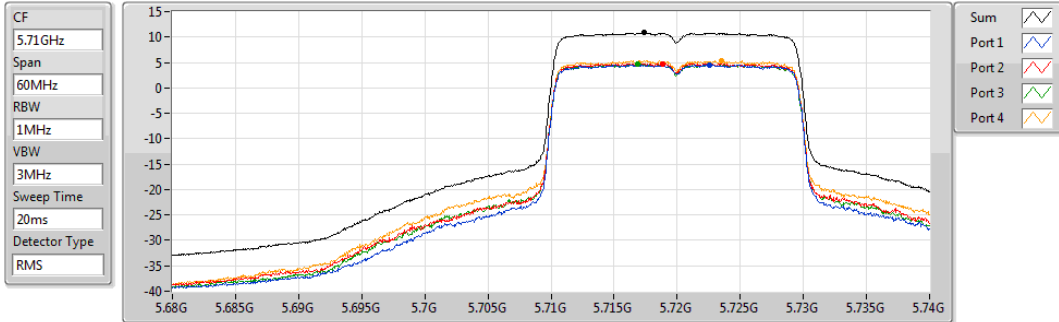
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.85	6.85	1.12	0.76	0.95	1.13

802.11ax HEW20_Nss4,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

08/12/2018



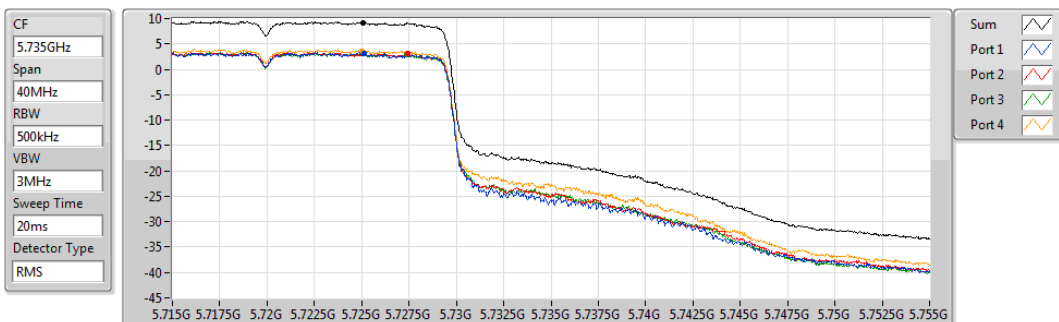
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.82	10.82	4.56	4.79	4.72	5.35

802.11ax HEW20_Nss4,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

08/12/2018



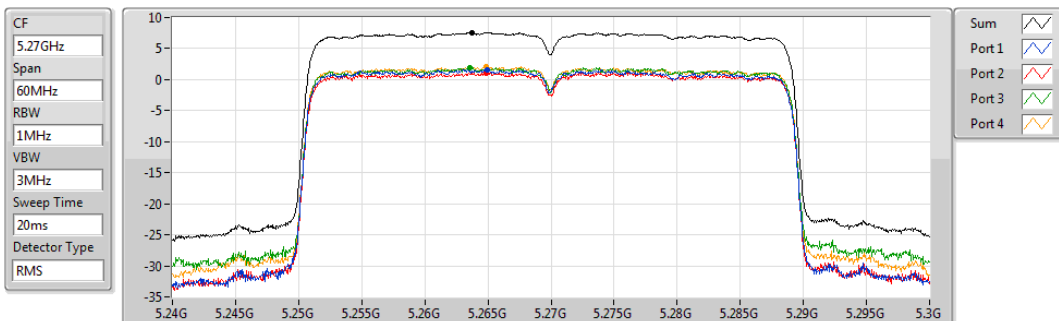
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.10	9.10	3.11	3.04	2.94	3.63

802.11ax HEW40_Nss4,(MCS0)_4TX

5270MHz

PSD

08/12/2018



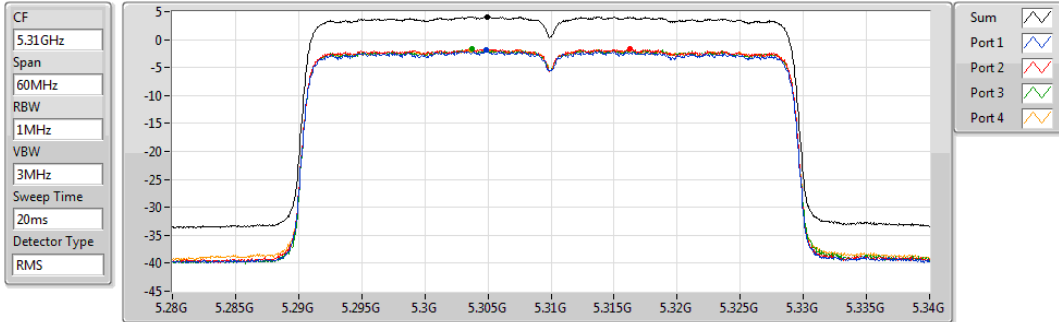
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.62	7.62	1.65	1.12	2.00	2.17

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5310MHz

08/12/2018



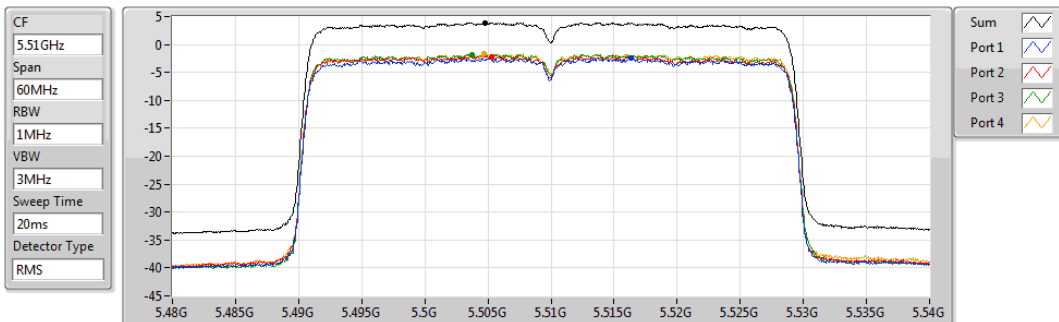
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.09	4.09	-1.93	-1.65	-1.70	-1.80

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5510MHz

08/12/2018



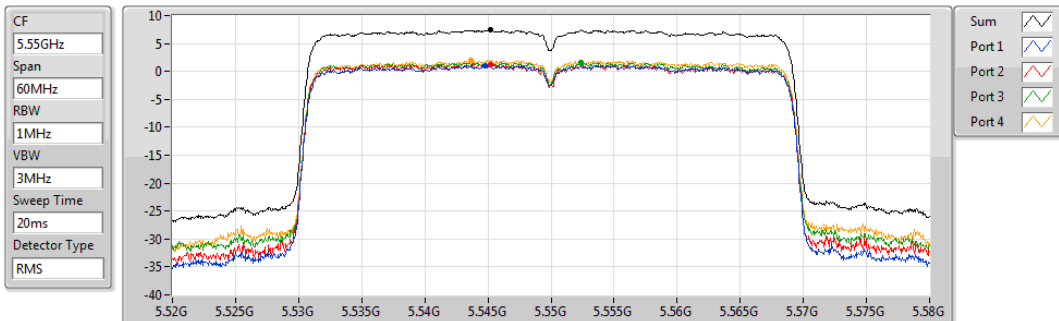
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.87	3.87	-2.45	-2.14	-1.74	-1.63

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5550MHz

08/12/2018



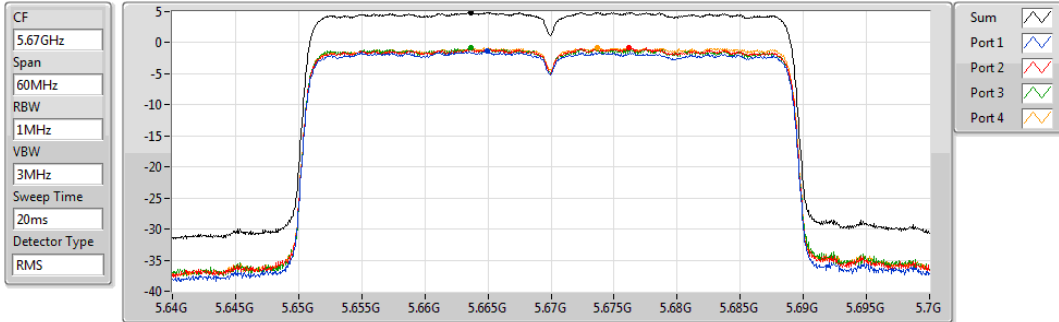
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.39	7.39	1.07	1.24	1.61	2.03

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5670MHz

08/12/2018



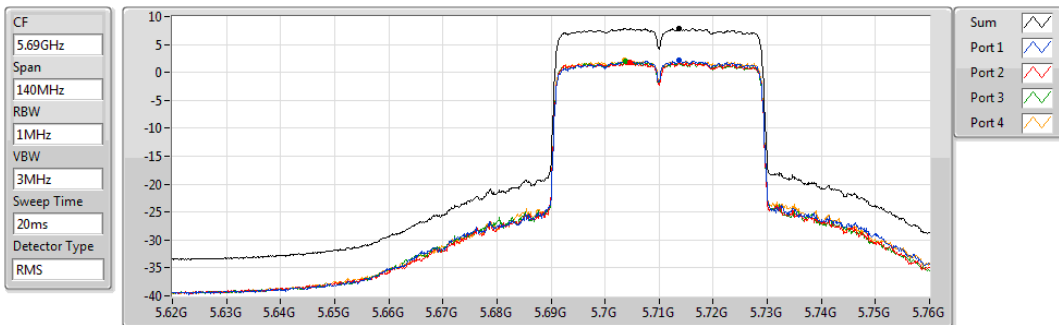
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.88	4.88	-1.34	-0.87	-0.87	-0.79

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

08/12/2018



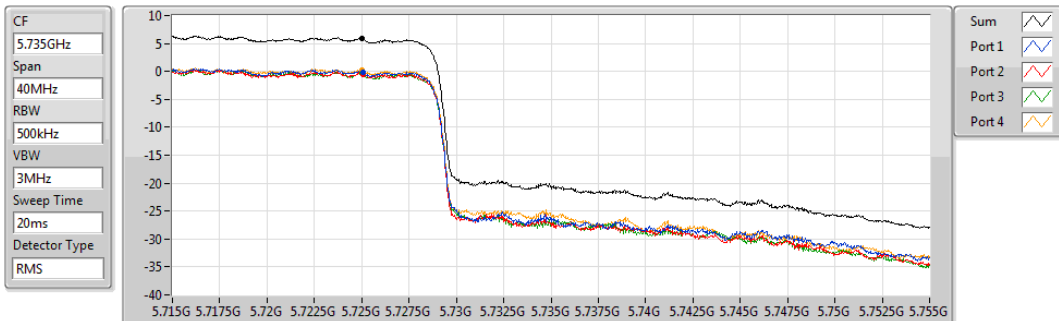
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.89	7.89	2.17	1.80	2.04	2.14

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

08/12/2018



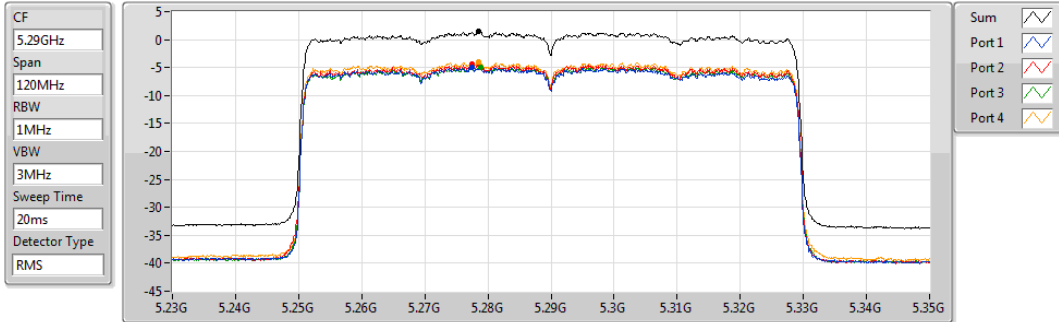
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.82	5.82	-0.08	-0.47	-0.38	0.23

802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5290MHz

08/12/2018



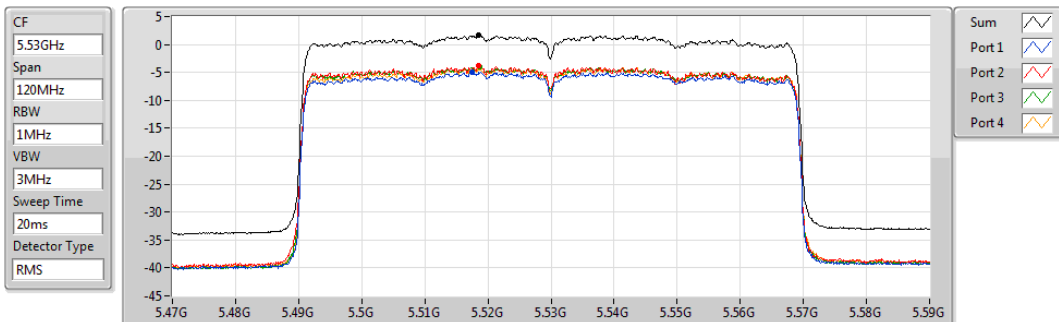
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.39	1.39	-4.87	-4.40	-4.88	-4.03

802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5530MHz

08/12/2018



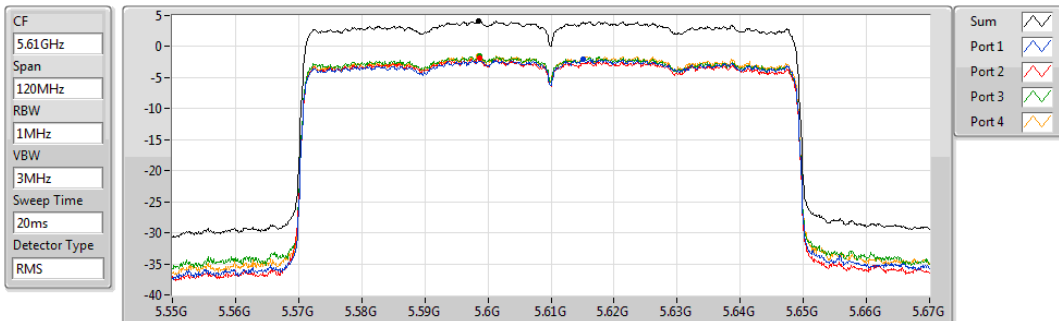
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.68	1.68	-4.94	-3.84	-3.97	-4.20

802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5610MHz

08/12/2018



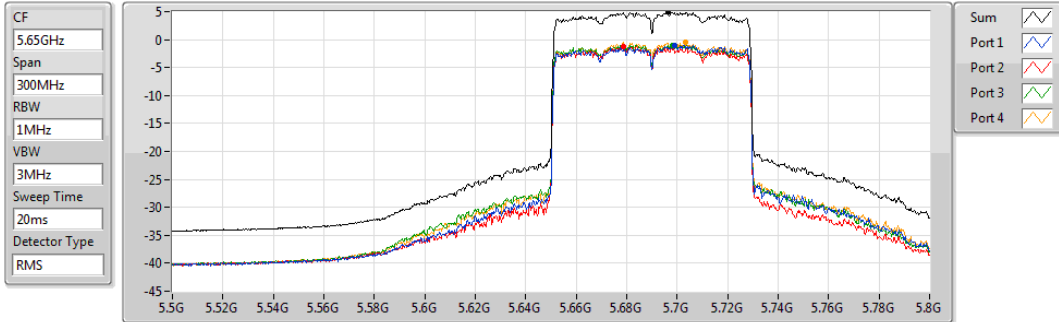
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.17	4.17	-2.09	-1.94	-1.46	-1.42

802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

08/12/2018



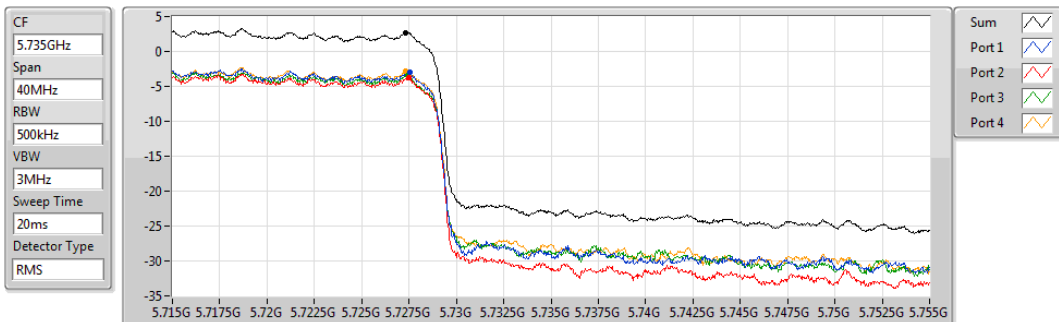
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.91	4.91	-0.96	-1.20	-0.96	-0.46

802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

08/12/2018



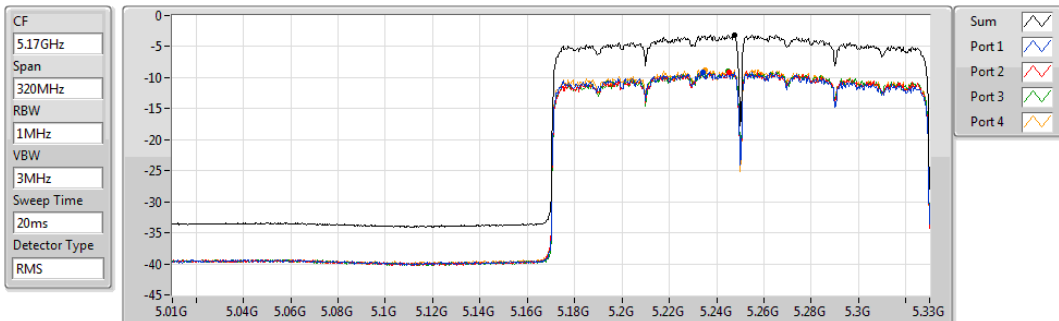
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.70	2.70	-3.02	-3.75	-3.44	-2.85

802.11ax HEW160_Nss4,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

08/12/2018



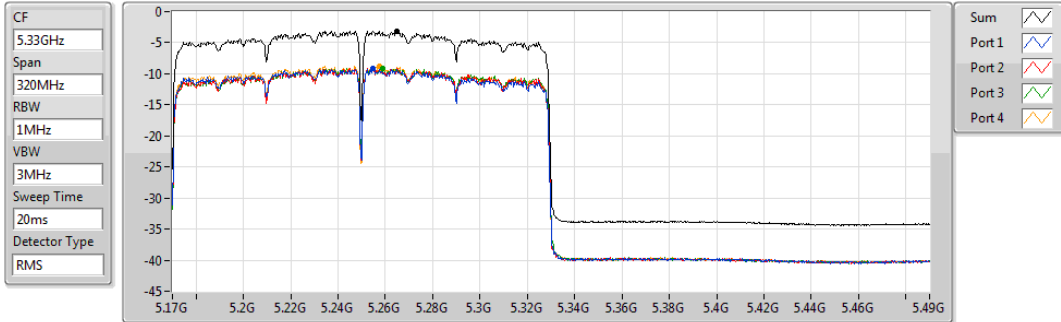
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.15	-3.15	-9.06	-9.19	-8.99	-8.71

802.11ax HEW160_Nss4,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

08/12/2018



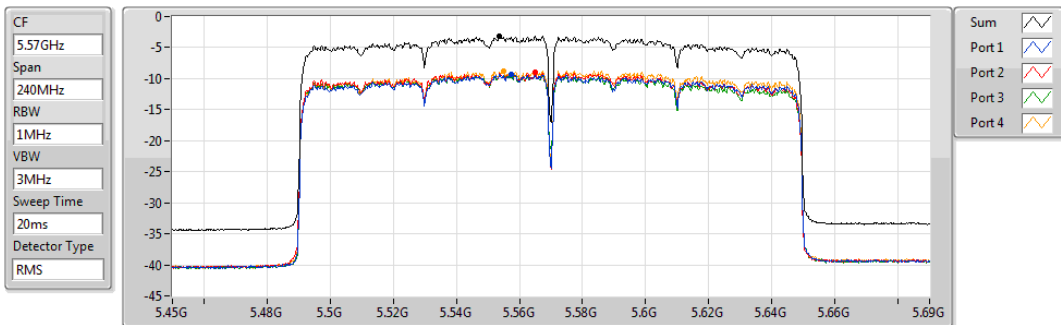
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.16	-3.16	-9.21	-9.08	-9.07	-8.74

802.11ax HEW160_Nss4,(MCS0)_4TX

PSD

5570MHz

08/12/2018



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.22	-3.22	-9.26	-9.00	-9.43	-8.74

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-9.93	1.66
5.25-5.35GHz	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-9.61	1.98

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	11.59	-15.45	-16.48	-15.54	-15.67	-9.93	11.41	1.66	Inf
5250MHz Straddle 5.25-5.35GHz	Pass	11.59	-15.12	-15.86	-15.40	-15.72	-9.61	5.41	1.98	Inf

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

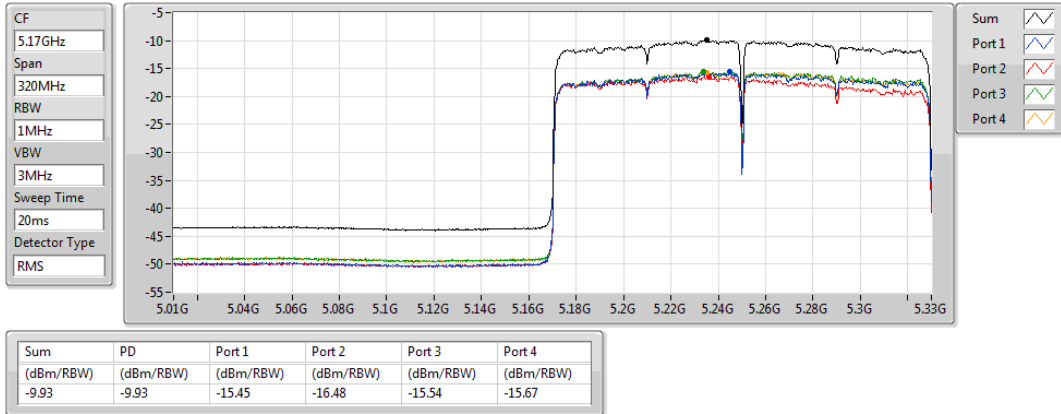
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

14/05/2019

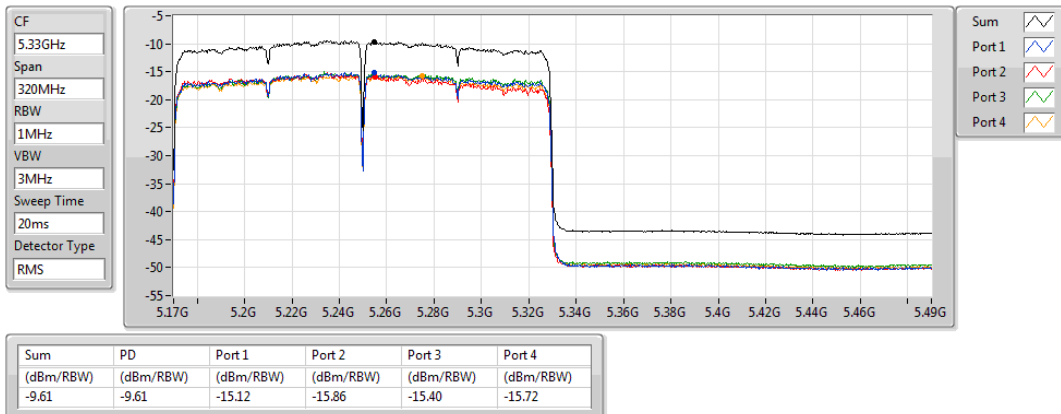


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

14/05/2019



**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-8.71	2.10
5.25-5.35GHz	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-8.98	1.83

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.81	-15.33	-14.29	-14.16	-15.01	-8.71	12.19	2.10	Inf
5250MHz Straddle 5.25-5.35GHz	Pass	10.81	-14.99	-14.70	-14.56	-15.38	-8.98	6.19	1.83	Inf

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

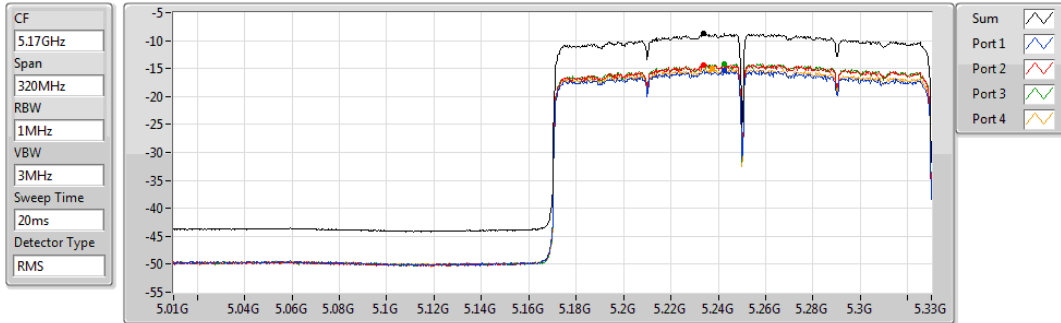
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

14/05/2019



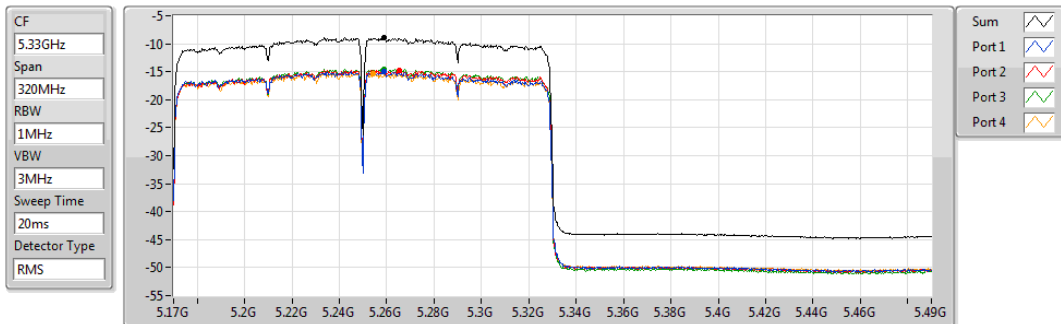
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.71	-8.71	-15.33	-14.29	-14.16	-15.01

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

14/05/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.98	-8.98	-14.99	-14.70	-14.56	-15.38

**Summary**

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.39

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5745MHz	Pass	5.89	3.30	3.30	30.00
5785MHz	Pass	5.89	2.48	2.48	30.00
5825MHz	Pass	5.89	3.39	3.39	30.00

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

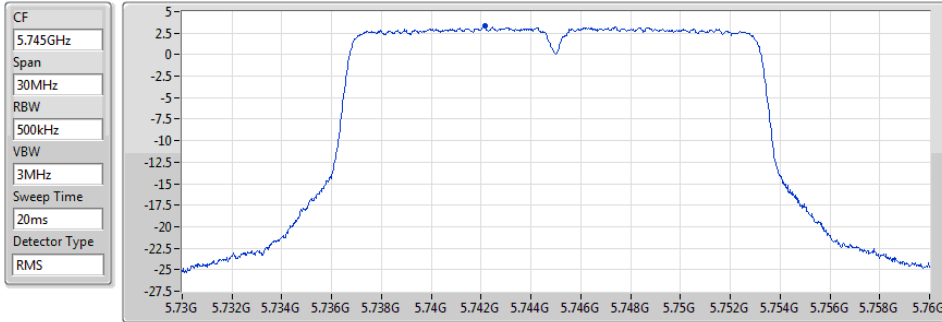
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

06/12/2018



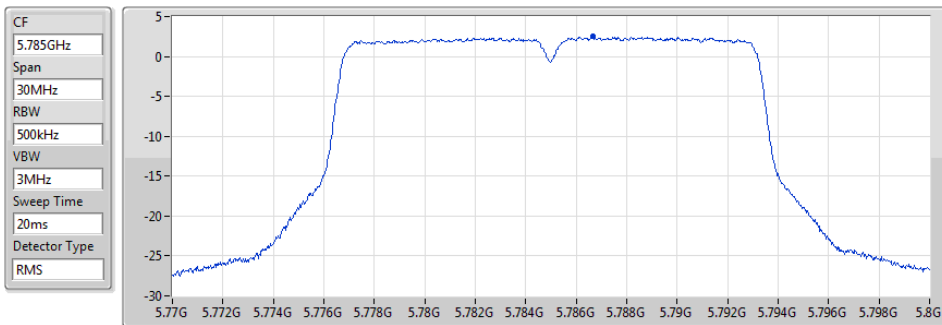
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.30	3.30	3.30

802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

06/12/2018



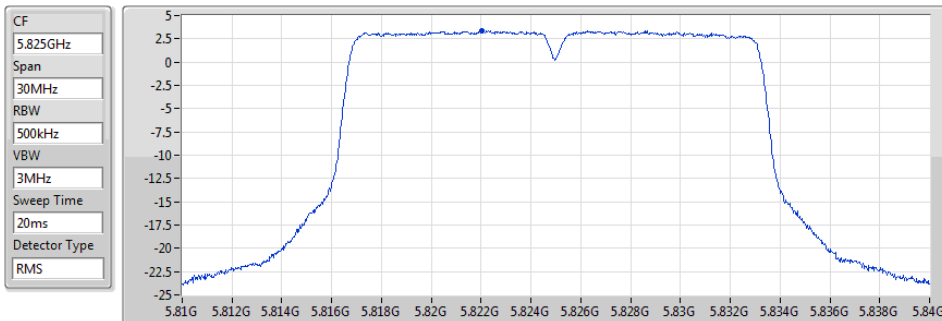
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.48	2.48	2.48

802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

06/12/2018



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.39	3.39	3.39

Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	4.78
802.11ax HEW40_Nss1,(MCS0)_1TX	1.80
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.90

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5745MHz	Pass	5.89	3.17	3.17	30.00
5785MHz	Pass	5.89	3.00	3.00	30.00
5825MHz	Pass	5.89	4.78	4.78	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5755MHz	Pass	5.89	1.55	1.55	30.00
5795MHz	Pass	5.89	1.80	1.80	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5775MHz	Pass	5.89	-0.90	-0.90	30.00

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

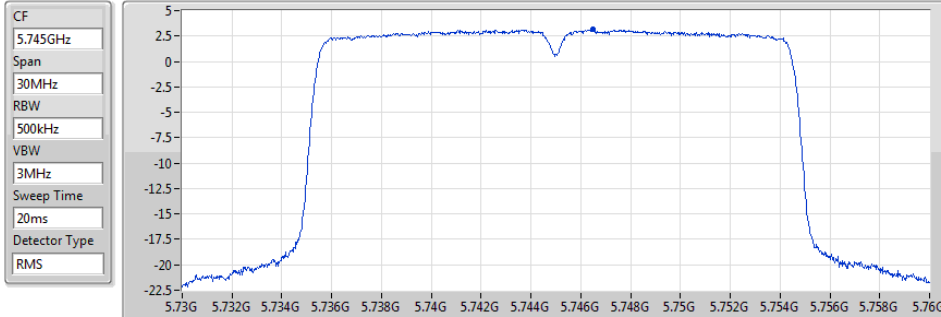
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

06/12/2018



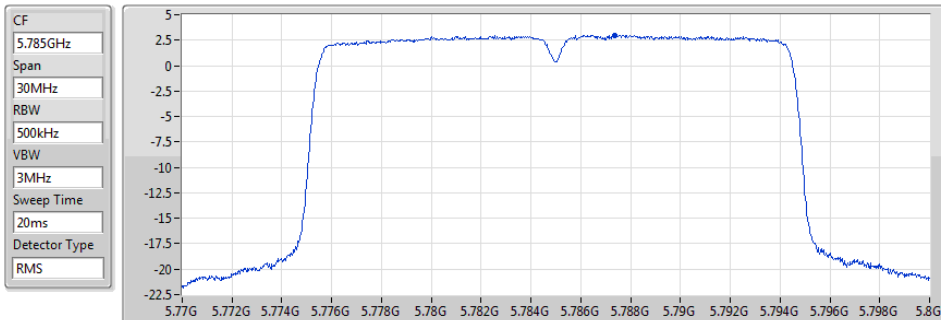
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.17	3.17	3.17

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

06/12/2018



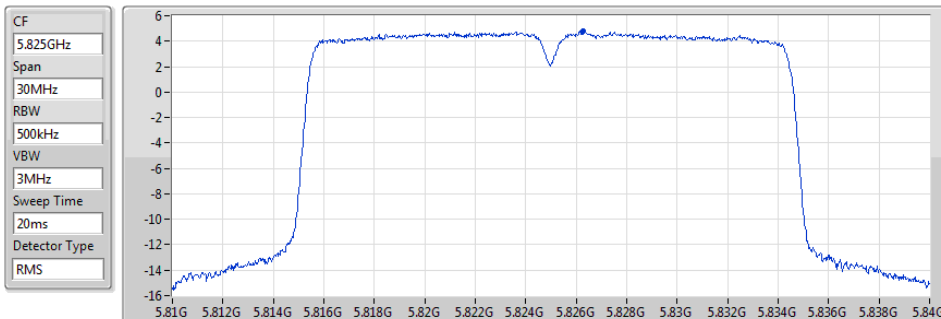
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.00	3.00	3.00

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

06/12/2018



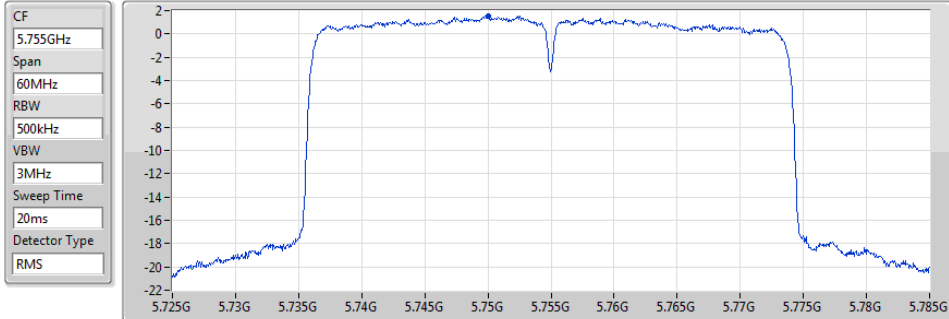
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.78	4.78	4.78

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

06/12/2018



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.55	1.55	1.55

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

06/12/2018



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.80	1.80	1.80

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

06/12/2018



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.90	-0.90	-0.90

Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	7.95
802.11ax HEW40_Nss2,(MCS0)_2TX	5.48
802.11ax HEW80_Nss2,(MCS0)_2TX	0.50

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5745MHz	Pass	5.63	3.44	3.84	6.59	30.00
5785MHz	Pass	5.63	2.77	3.56	6.19	30.00
5825MHz	Pass	5.63	4.83	5.15	7.95	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5755MHz	Pass	5.63	1.62	2.93	5.24	30.00
5795MHz	Pass	5.63	1.85	3.02	5.48	30.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5775MHz	Pass	5.63	-2.84	-2.05	0.50	30.00

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

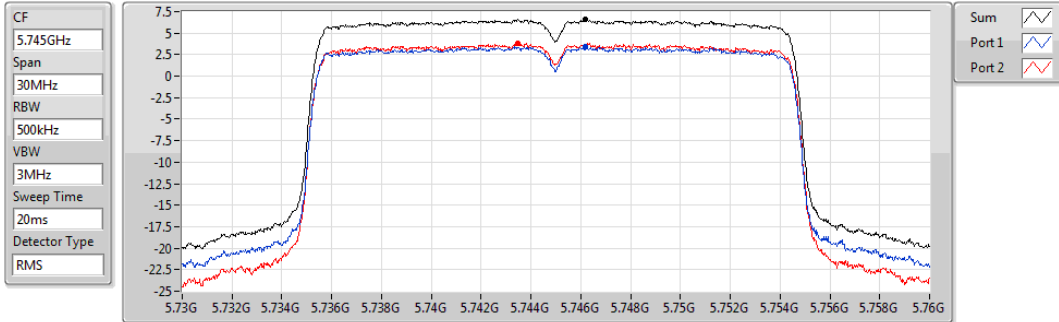
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5745MHz

06/12/2018



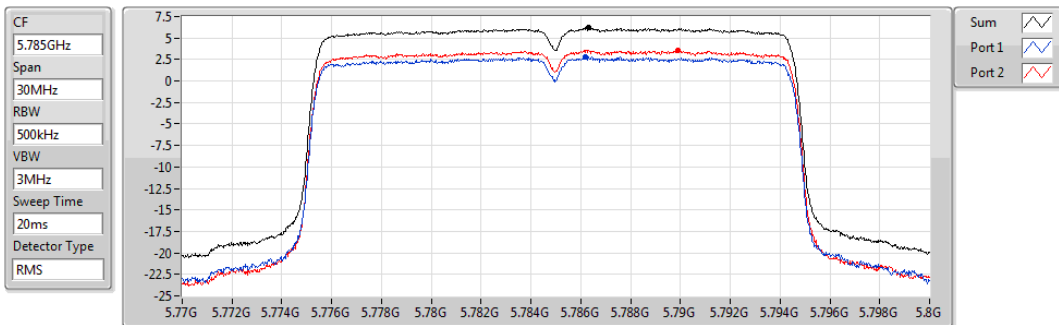
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.59	6.59	3.44	3.84

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5785MHz

06/12/2018



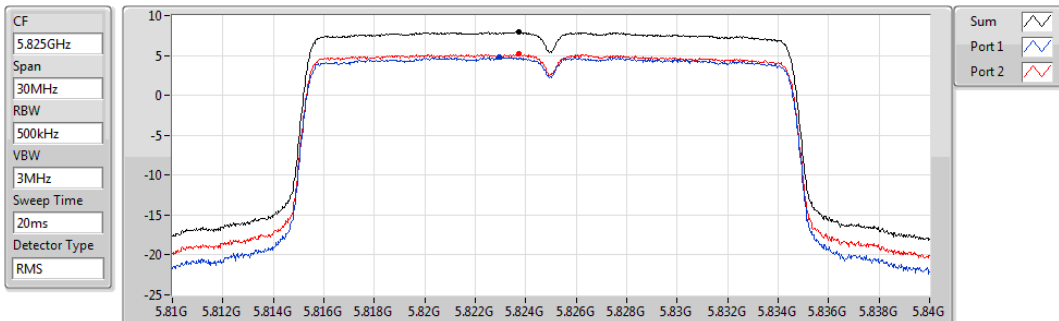
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.19	6.19	2.77	3.56

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5825MHz

12/12/2018



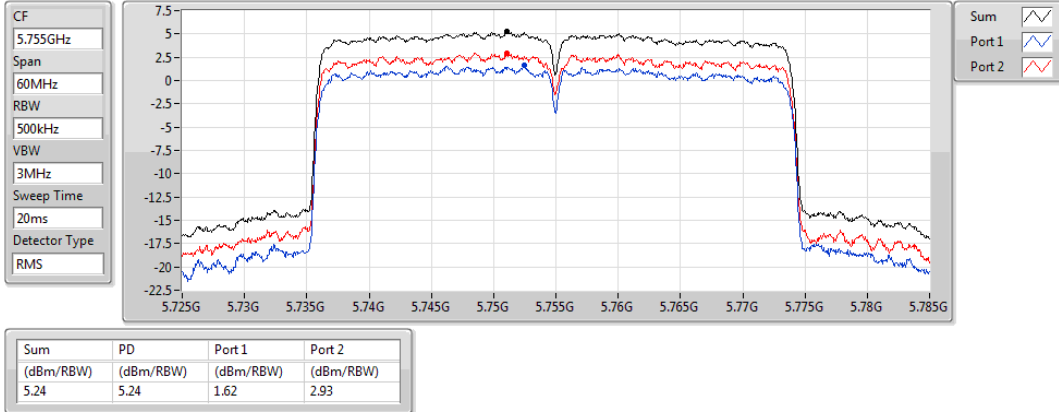
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.95	7.95	4.83	5.15

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5755MHz

06/12/2018

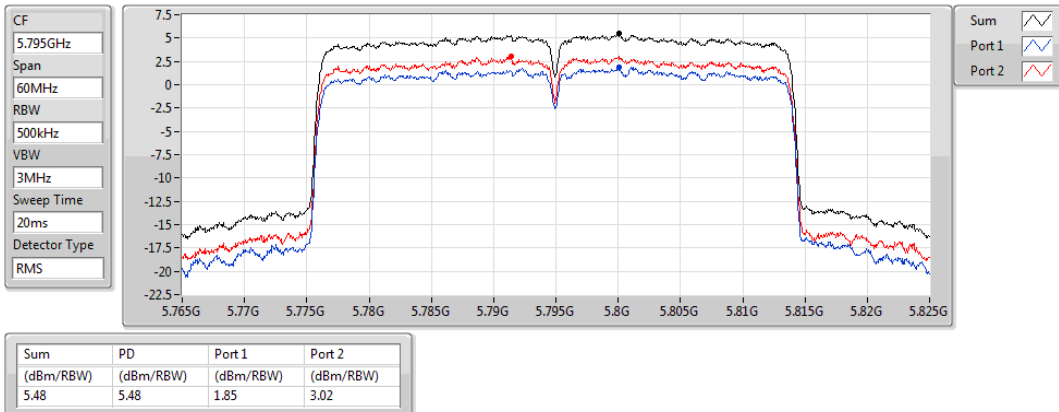


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5795MHz

06/12/2018

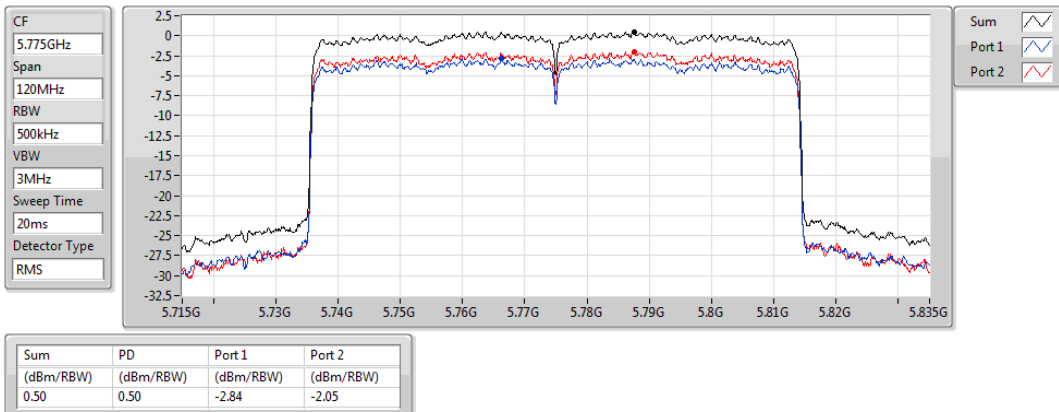


802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5775MHz

06/12/2018



**Summary**

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	9.15

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_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	11.59	2.97	3.19	3.18	3.64	9.13	24.41
5785MHz	Pass	11.59	2.08	2.52	2.89	2.64	8.34	24.41
5825MHz	Pass	11.59	2.68	3.23	3.47	3.63	9.15	24.41

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

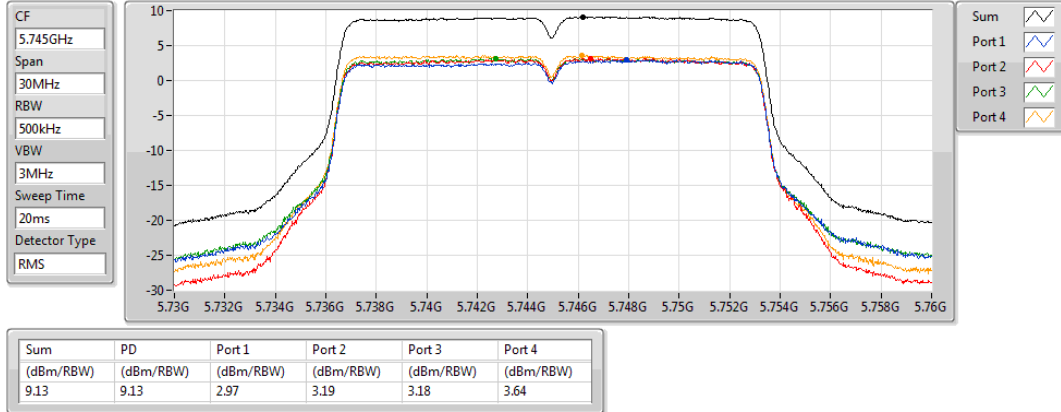
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

06/12/2018

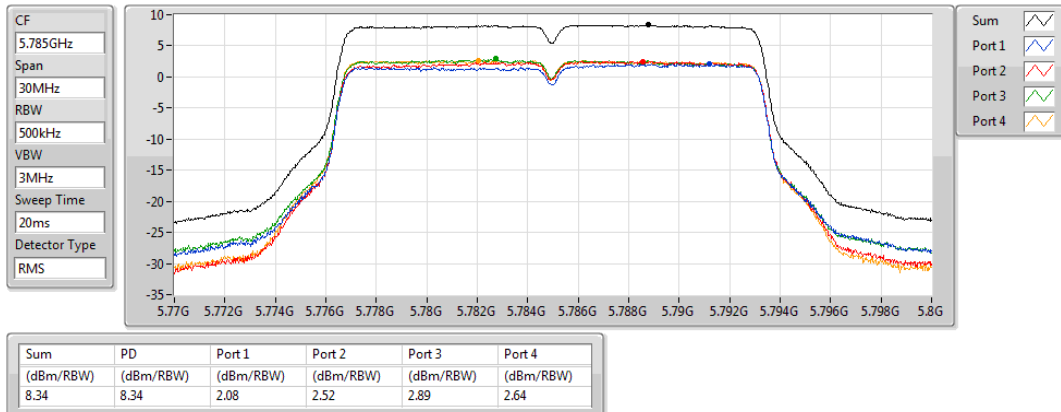


802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

06/12/2018

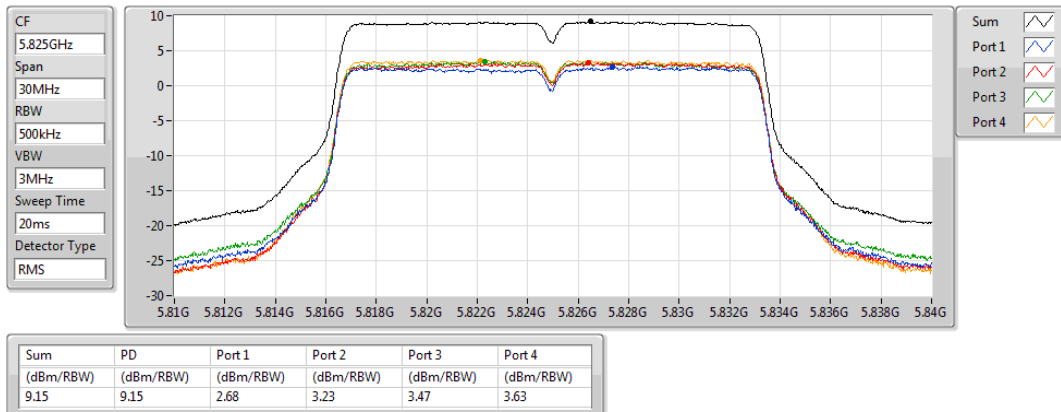


802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

06/12/2018



**Summary**

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11ax HEW20_Nss1,(MCS0)_4TX	10.72
802.11ax HEW40_Nss1,(MCS0)_4TX	8.02
802.11ax HEW80_Nss1,(MCS0)_4TX	2.86

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)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	11.59	2.80	3.56	3.08	3.64	9.22	24.41
5785MHz	Pass	11.59	2.61	3.14	3.42	3.39	9.08	24.41
5825MHz	Pass	11.59	4.57	4.55	4.65	5.32	10.72	24.41
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5755MHz	Pass	11.59	1.29	2.58	1.32	2.64	7.95	24.41
5795MHz	Pass	11.59	1.33	2.80	1.74	2.59	8.02	24.41
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	11.59	-3.34	-2.51	-2.84	-3.56	2.86	24.41

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

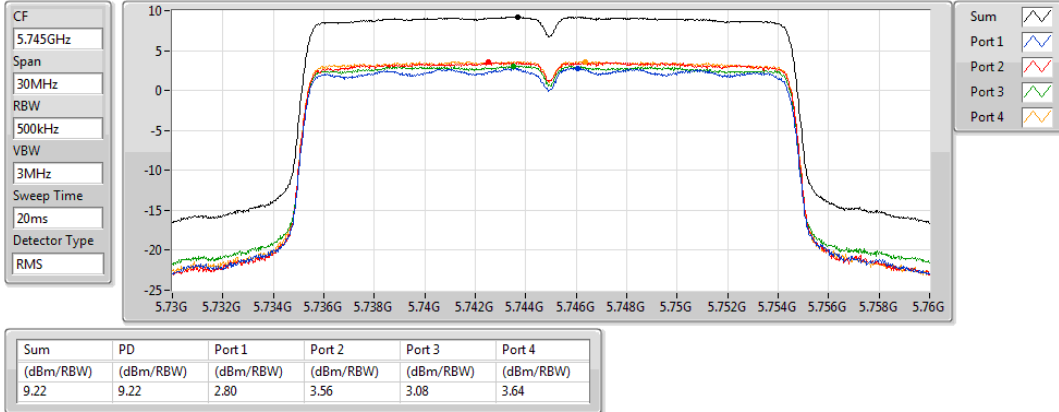
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5745MHz

06/12/2018

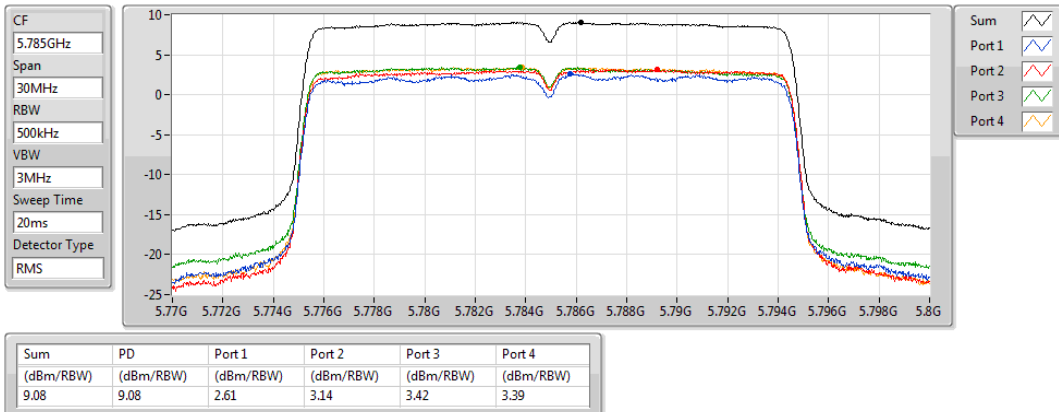


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

06/12/2018

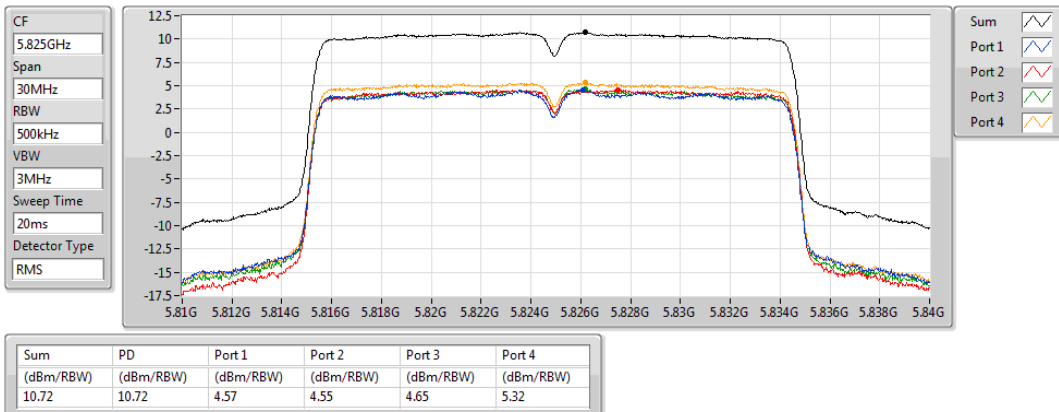


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

06/12/2018

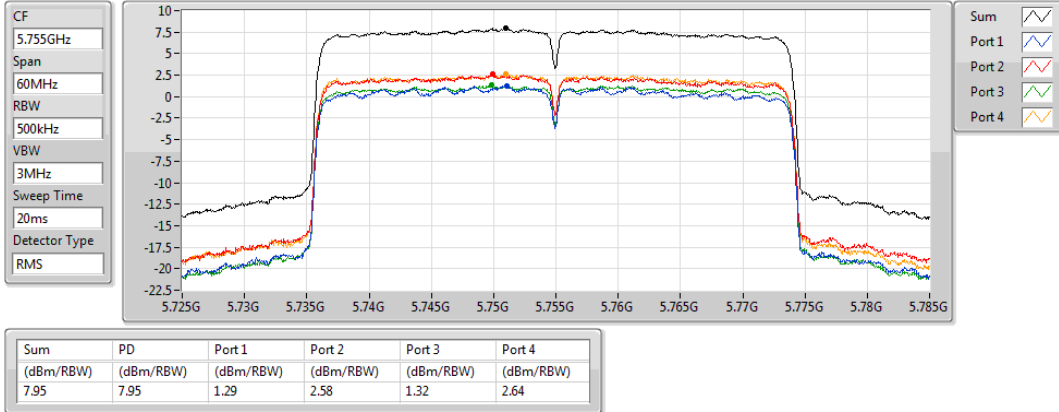


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

06/12/2018

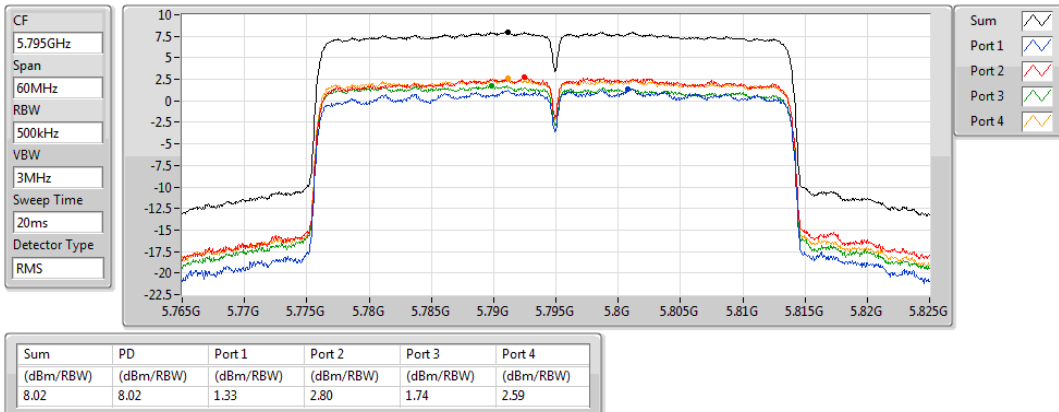


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

06/12/2018

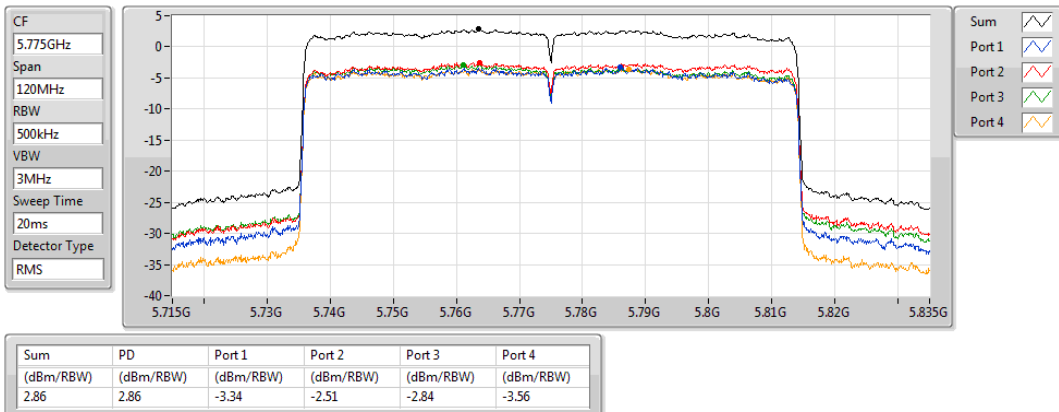


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

17/12/2018



Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	8.83
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	6.29
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	2.32

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)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	11.59	2.43	2.55	3.07	3.33	8.83	24.41
5785MHz	Pass	11.59	2.41	2.77	3.28	3.22	8.83	24.41
5825MHz	Pass	11.59	2.68	2.81	2.72	2.84	8.66	24.41
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5755MHz	Pass	11.59	-0.04	0.24	0.40	1.02	6.29	24.41
5795MHz	Pass	11.59	-0.27	0.21	0.07	0.79	6.03	24.41
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	11.59	-4.07	-3.37	-3.23	-3.39	2.32	24.41

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

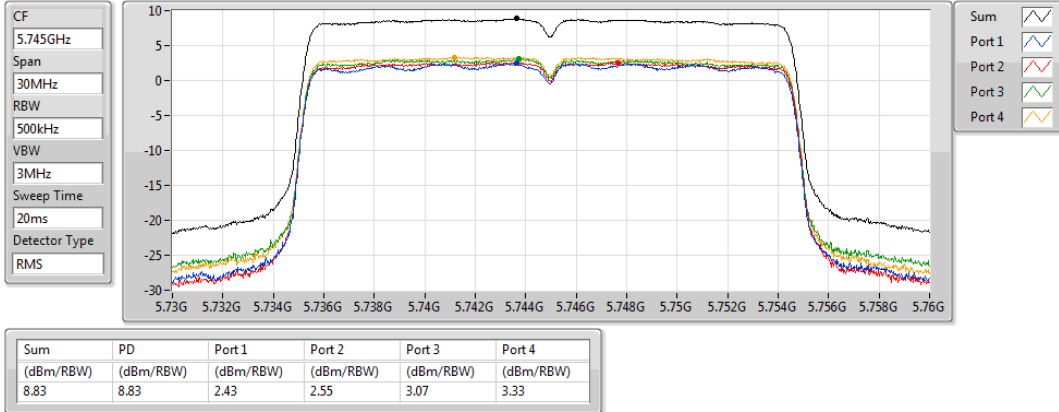
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5745MHz

11/12/2018

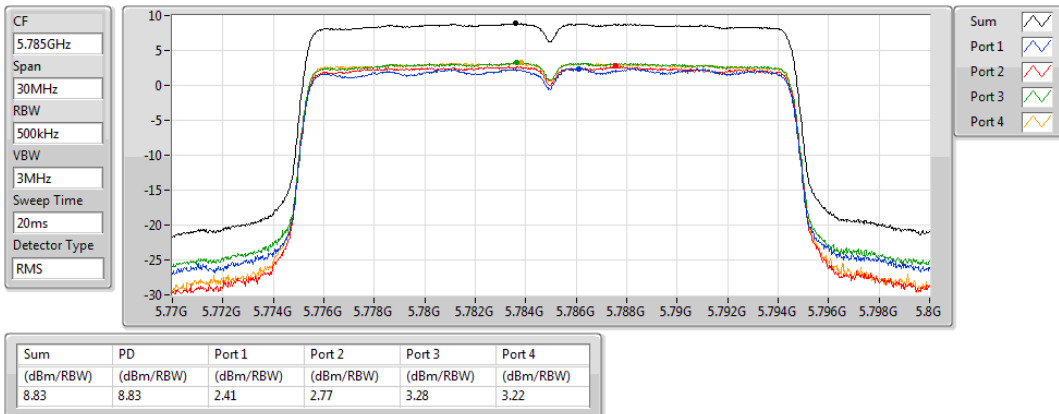


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5785MHz

11/12/2018

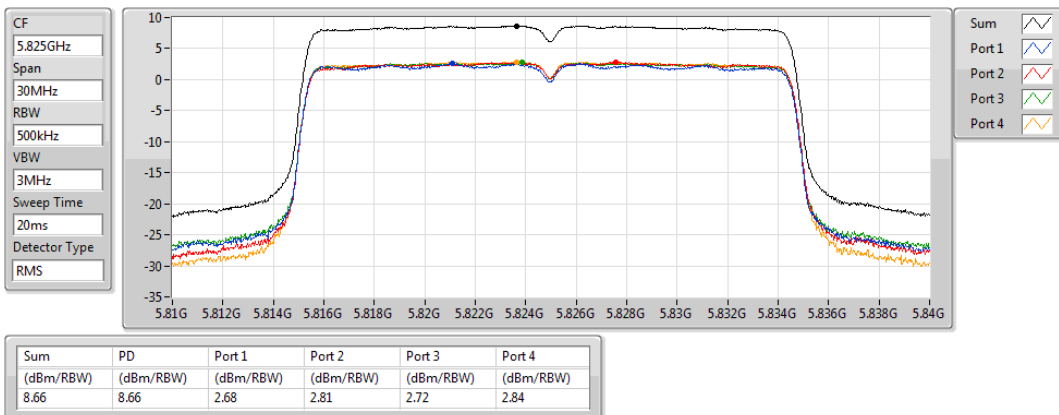


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5825MHz

11/12/2018

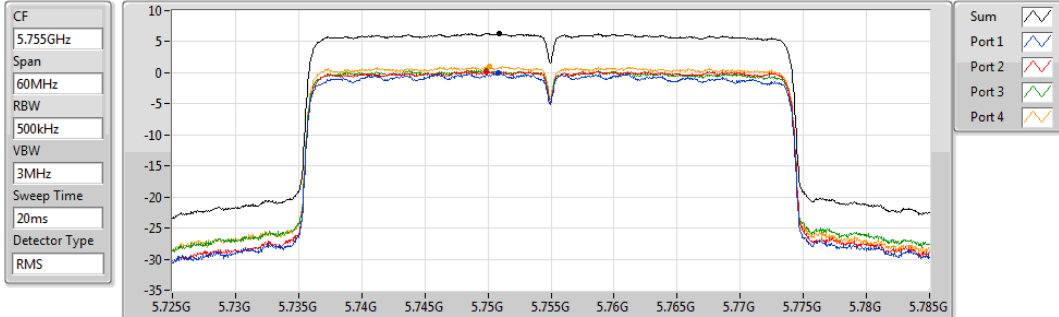


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5755MHz

11/12/2018



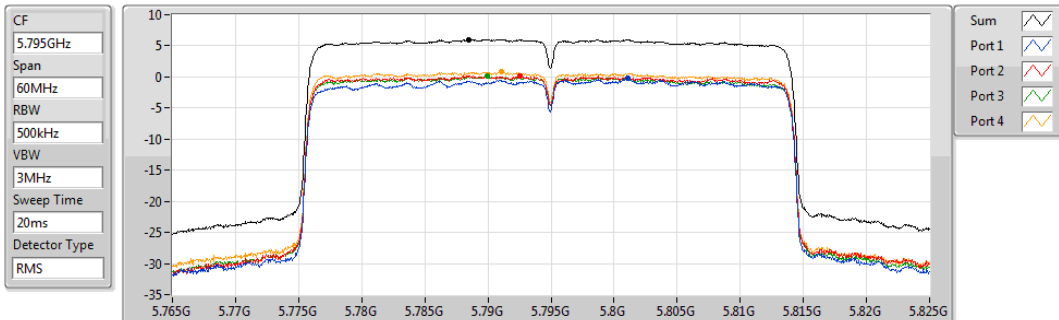
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.29	6.29	-0.04	0.24	0.40	1.02

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5795MHz

11/12/2018



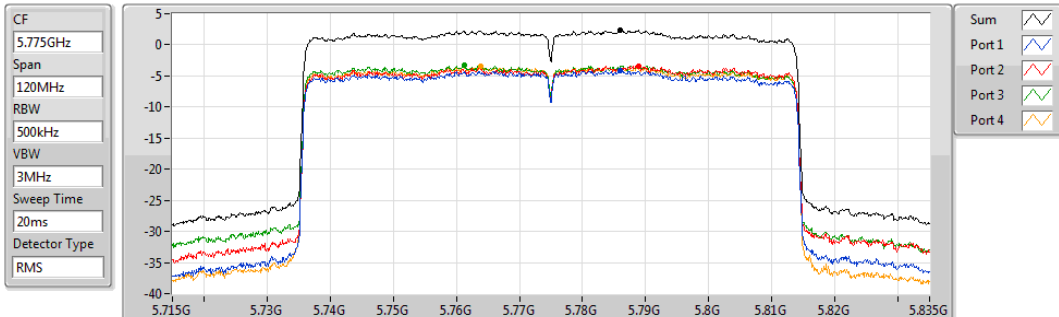
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.03	6.03	-0.27	0.21	0.07	0.79

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5775MHz

13/12/2018



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.32	2.32	-4.07	-3.37	-3.23	-3.39

Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	10.98
802.11ax HEW40_Nss4,(MCS0)_4TX	8.33
802.11ax HEW80_Nss4,(MCS0)_4TX	3.28

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)
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	5.58	2.95	3.65	3.52	4.12	9.42	30.00
5785MHz	Pass	5.58	2.96	3.51	3.77	4.19	9.41	30.00
5825MHz	Pass	5.58	4.50	5.05	5.19	5.72	10.98	30.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5755MHz	Pass	5.58	1.47	2.62	1.98	2.61	8.12	30.00
5795MHz	Pass	5.58	1.81	3.16	2.49	2.90	8.33	30.00
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	5.58	-3.34	-2.24	-2.42	-2.58	3.28	30.00

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

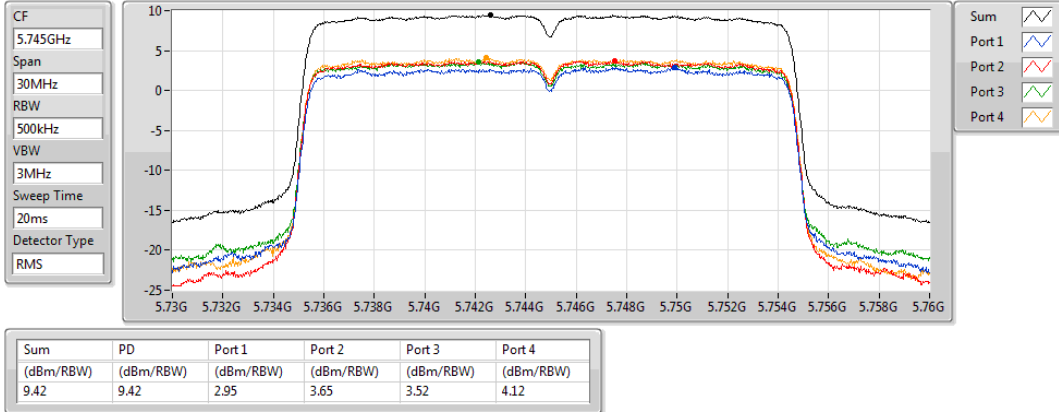
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5745MHz

06/12/2018

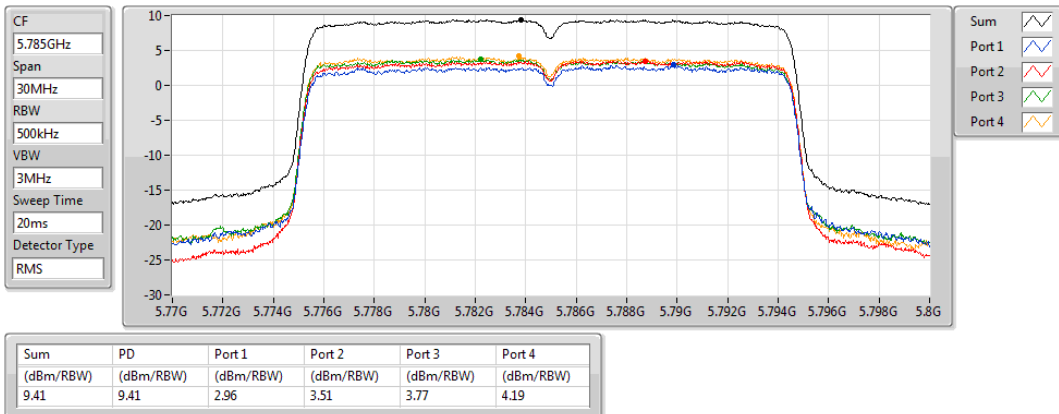


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5785MHz

06/12/2018

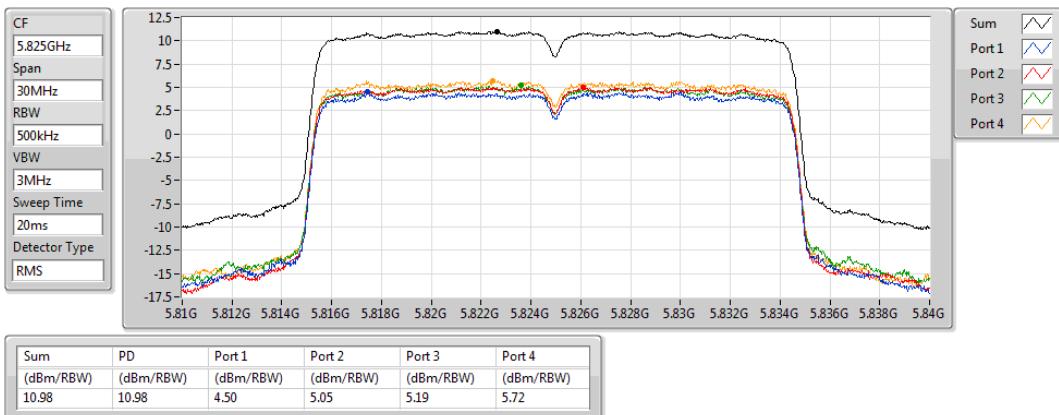


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5825MHz

06/12/2018

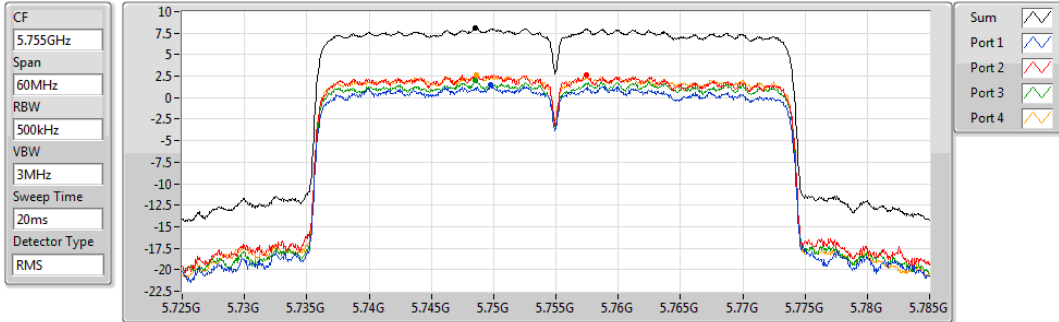


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5755MHz

06/12/2018



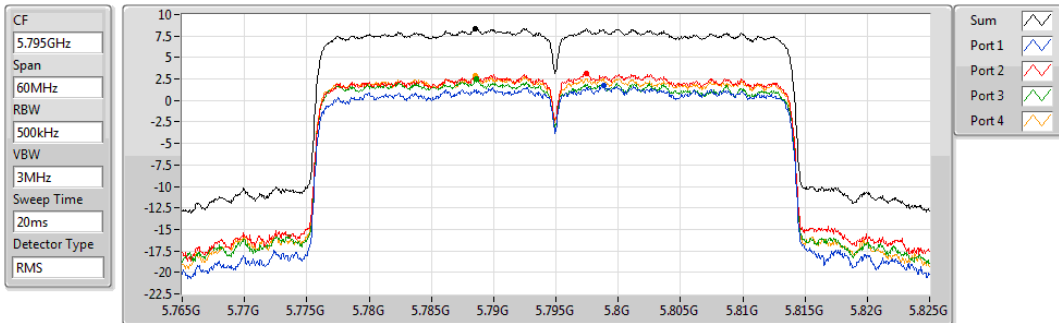
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.12	8.12	1.47	2.62	1.98	2.61

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5795MHz

06/12/2018



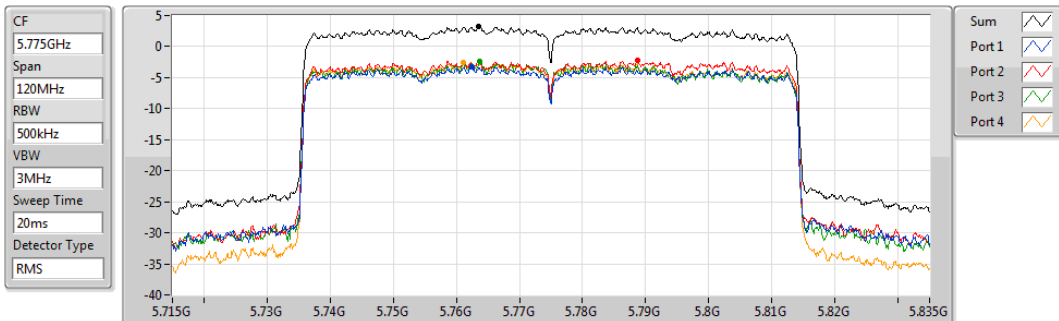
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.33	8.33	1.81	3.16	2.49	2.90

802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5775MHz

06/12/2018



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.28	3.28	-3.34	-2.24	-2.42	-2.58

**Summary**

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.83

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5745MHz	Pass	4.57	4.63	4.63	30.00
5785MHz	Pass	4.57	6.83	6.83	30.00
5825MHz	Pass	4.57	5.46	5.46	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 Xpower density;

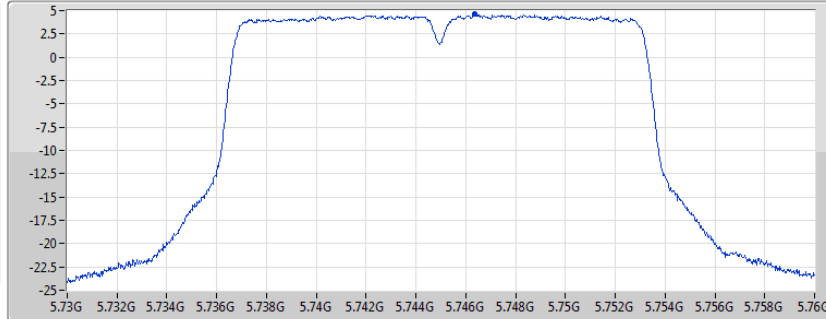
802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

10/12/2018

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



Port 1

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
4.63	4.63	4.63

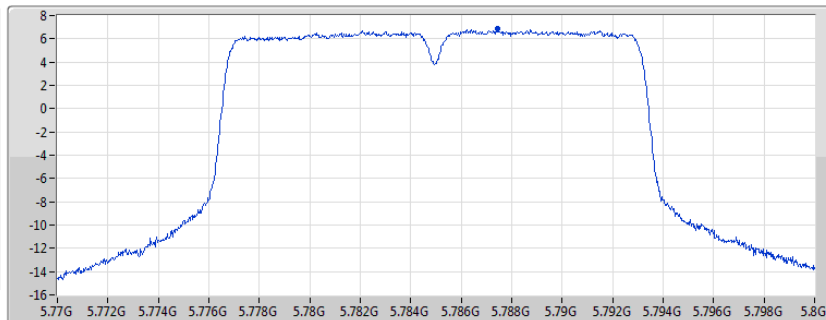
802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

10/12/2018

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



Port 1

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
6.83	6.83	6.83

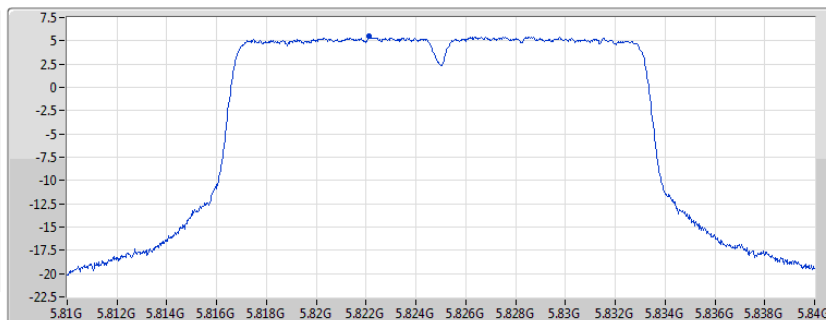
802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

10/12/2018

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



Port 1

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
5.46	5.46	5.46

Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	6.92
802.11ax HEW40_Nss1,(MCS0)_1TX	4.50
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.33

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5745MHz	Pass	4.57	6.92	6.92	30.00
5785MHz	Pass	4.57	6.33	6.33	30.00
5825MHz	Pass	4.57	5.35	5.35	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5755MHz	Pass	4.57	4.25	4.25	30.00
5795MHz	Pass	4.57	4.50	4.50	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5775MHz	Pass	4.57	-0.33	-0.33	30.00

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

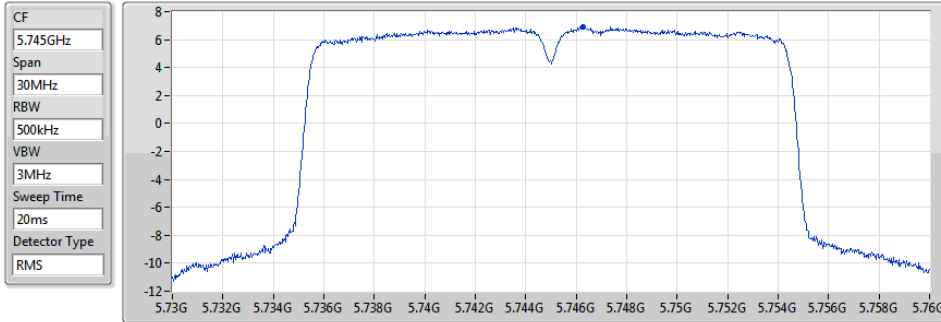
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

11/12/2018



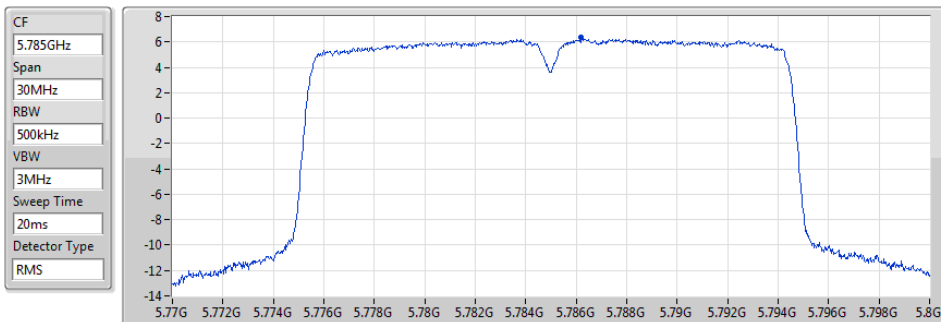
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.92	6.92	6.92

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

10/12/2018



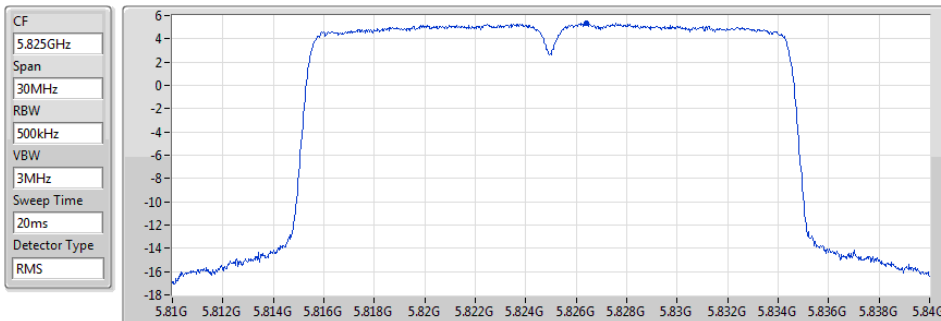
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.33	6.33	6.33

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

10/12/2018



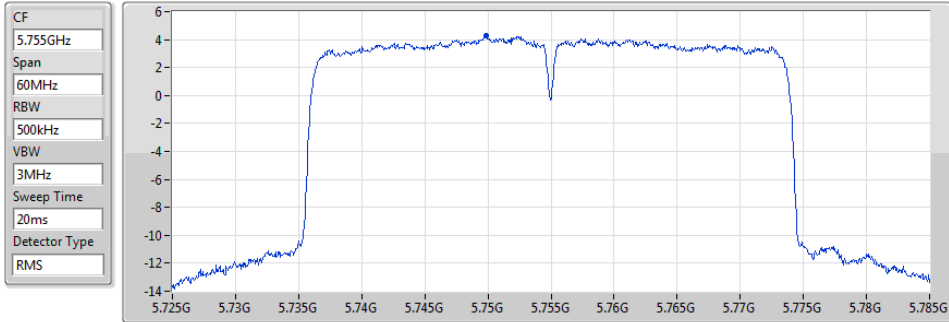
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.35	5.35	5.35

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

10/12/2018



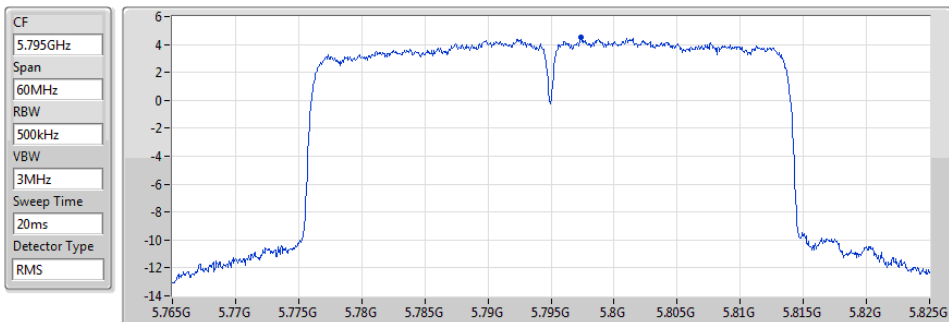
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.25	4.25	4.25

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

10/12/2018



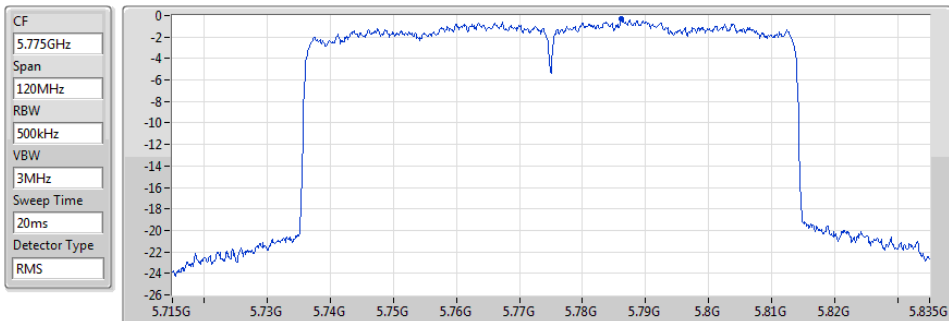
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.50	4.50	4.50

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

10/12/2018



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.33	-0.33	-0.33

Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	10.05
802.11ax HEW40_Nss2,(MCS0)_2TX	7.74
802.11ax HEW80_Nss2,(MCS0)_2TX	2.06

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5745MHz	Pass	4.49	7.29	6.98	10.05	30.00
5785MHz	Pass	4.49	6.45	6.54	9.44	30.00
5825MHz	Pass	4.49	5.39	5.47	8.42	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5755MHz	Pass	4.49	4.53	3.91	7.00	30.00
5795MHz	Pass	4.49	5.19	4.57	7.74	30.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5775MHz	Pass	4.49	-0.79	-0.89	2.06	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 Xpower density;

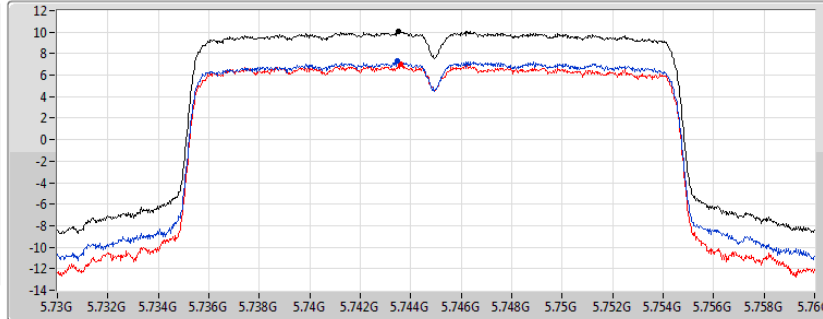
802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5745MHz

10/12/2018

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.05	10.05	7.29	6.98

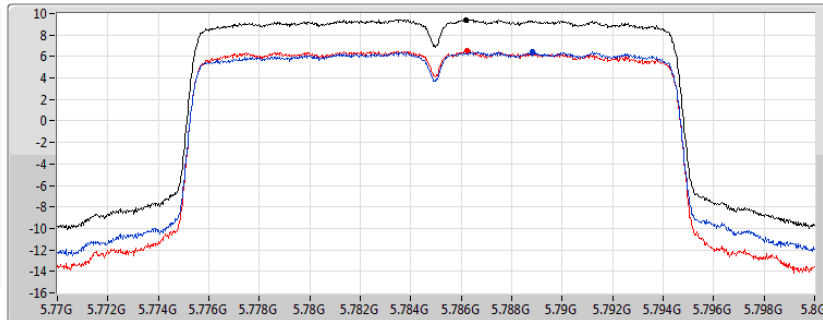
802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5785MHz

10/12/2018

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.44	9.44	6.45	6.54

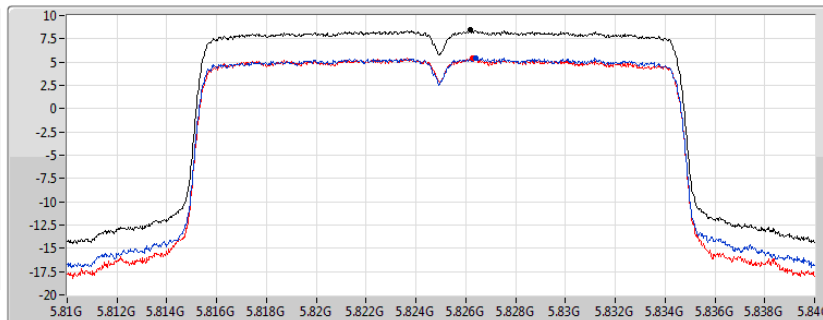
802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5825MHz

10/12/2018

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



Sum
Port 1
Port 2

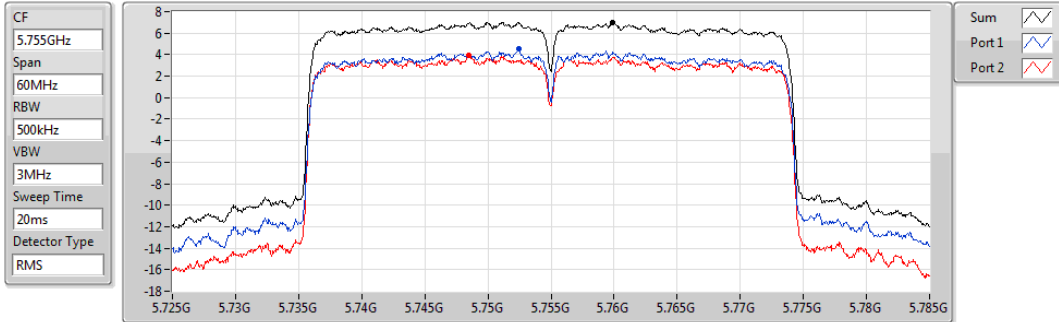
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.42	8.42	5.39	5.47

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5755MHz

10/12/2018



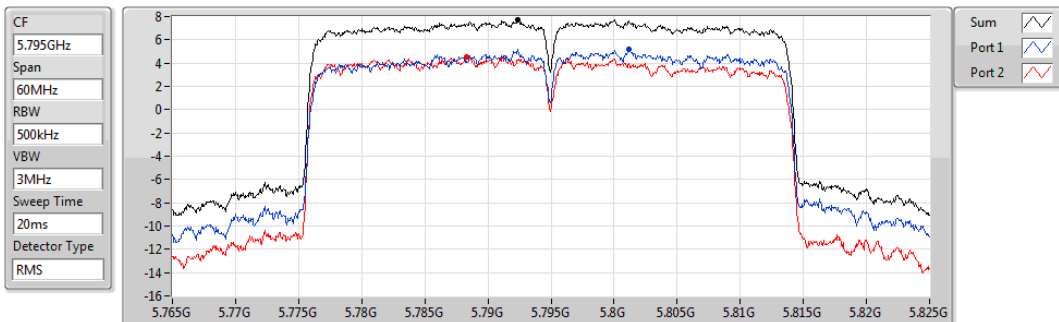
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.00	7.00	4.53	3.91

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5795MHz

10/12/2018



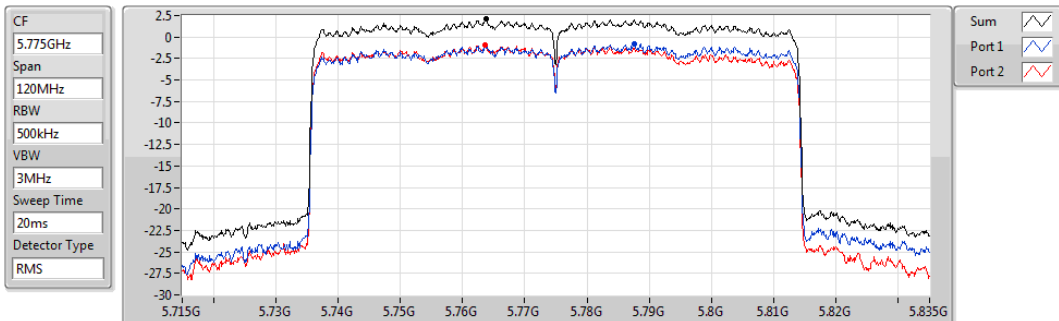
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.74	7.74	5.19	4.57

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5775MHz

10/12/2018



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.06	2.06	-0.79	-0.89

Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	12.35

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_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	10.81	4.02	3.51	3.48	4.08	9.66	25.19
5785MHz	Pass	10.81	6.60	6.27	6.38	6.66	12.35	25.19
5825MHz	Pass	10.81	4.29	3.75	4.48	4.65	10.14	25.19

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

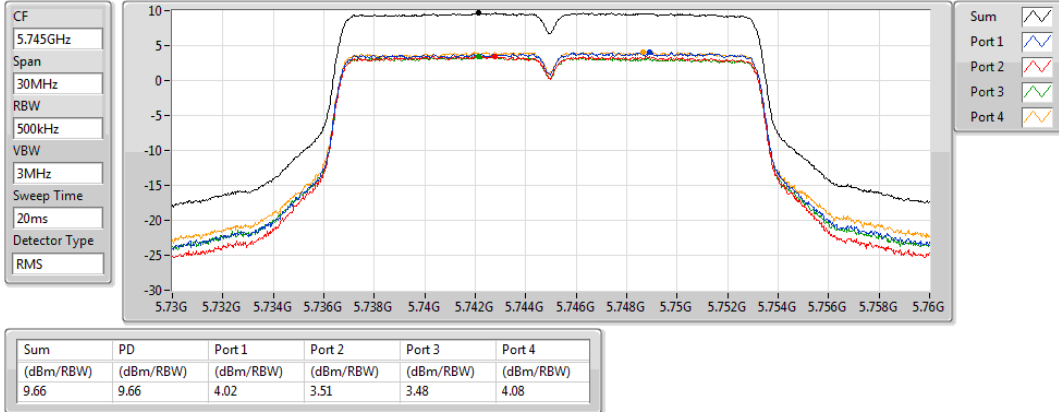
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

04/12/2018

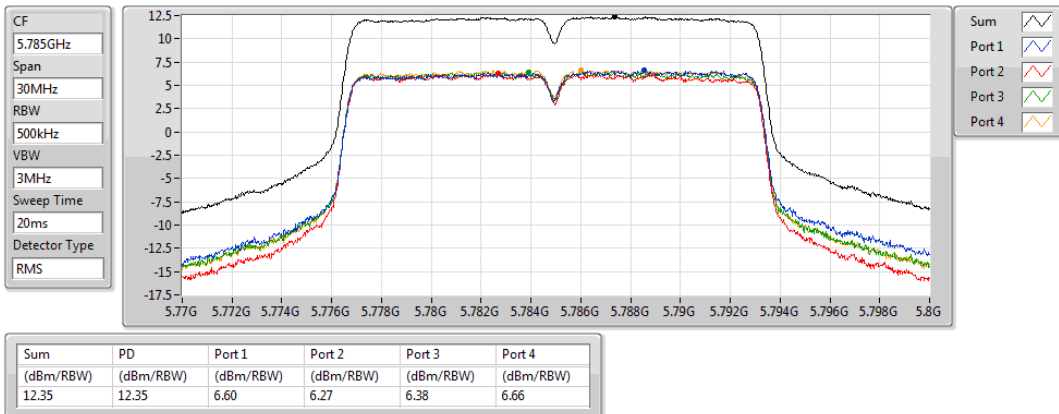


802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

10/12/2018

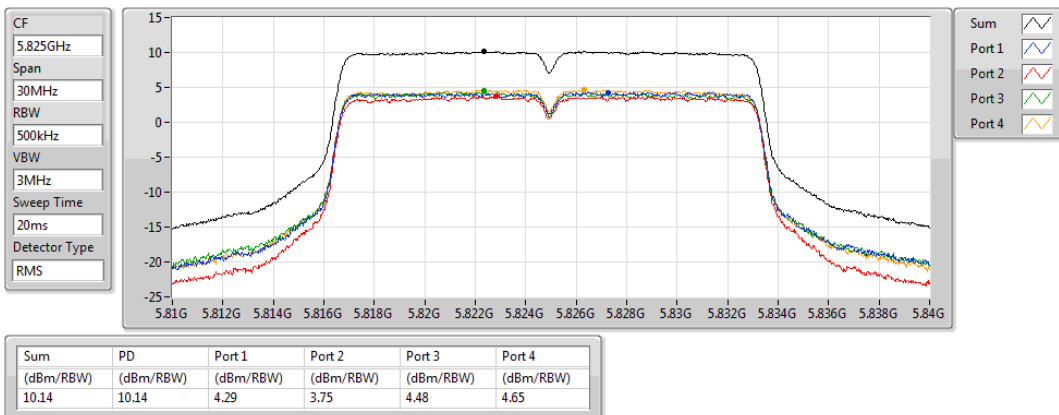


802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

04/12/2018



Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11ax HEW20_Nss1,(MCS0)_4TX	12.57
802.11ax HEW40_Nss1,(MCS0)_4TX	9.27
802.11ax HEW80_Nss1,(MCS0)_4TX	2.55

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)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	10.81	6.80	6.36	6.69	6.71	12.57	25.19
5785MHz	Pass	10.81	6.13	5.74	6.37	6.26	12.04	25.19
5825MHz	Pass	10.81	5.31	4.84	5.06	4.88	10.97	25.19
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5755MHz	Pass	10.81	2.34	1.77	2.11	2.16	8.09	25.19
5795MHz	Pass	10.81	3.76	2.84	3.37	3.43	9.27	25.19
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	10.81	-3.17	-3.42	-3.73	-3.22	2.55	25.19

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

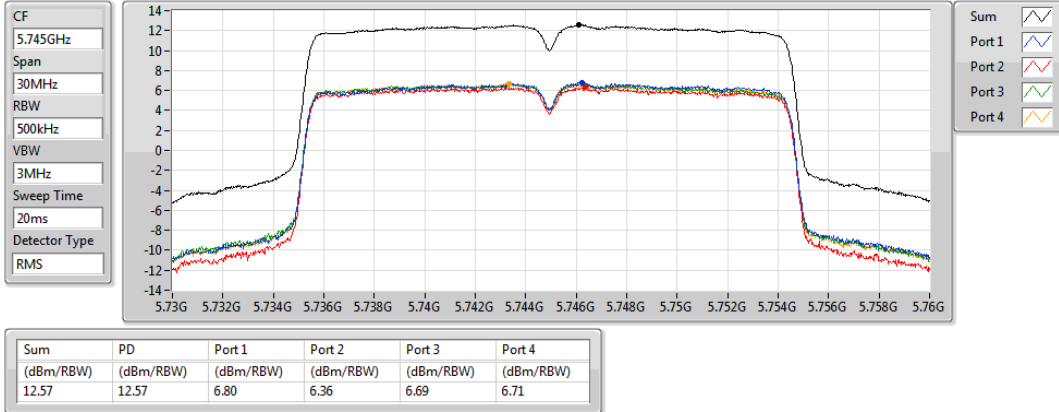
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5745MHz

11/12/2018

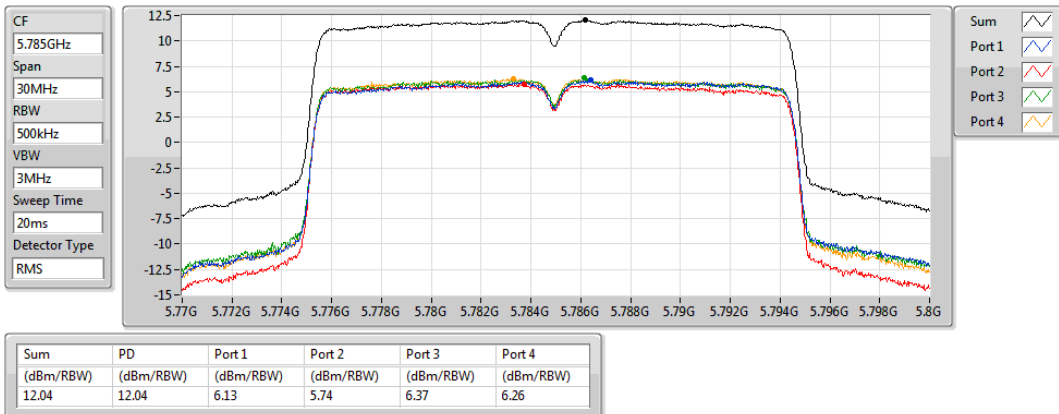


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

11/12/2018

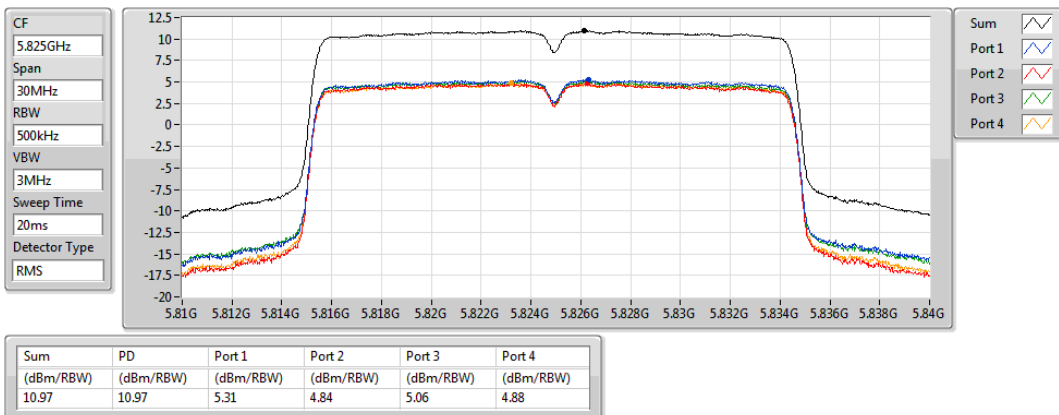


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

11/12/2018

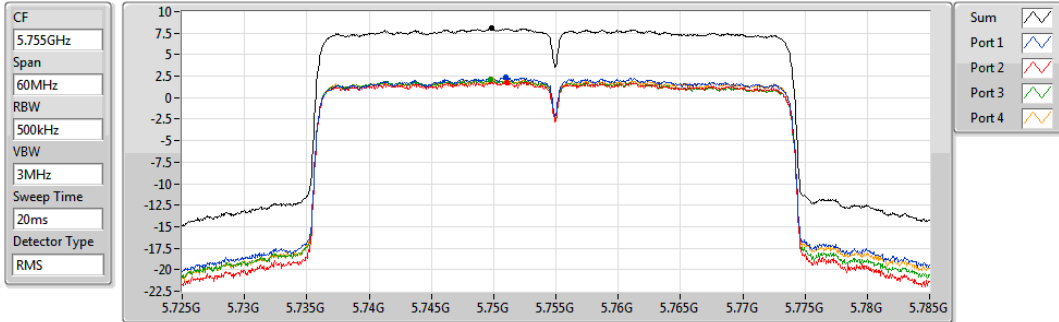


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

11/12/2018



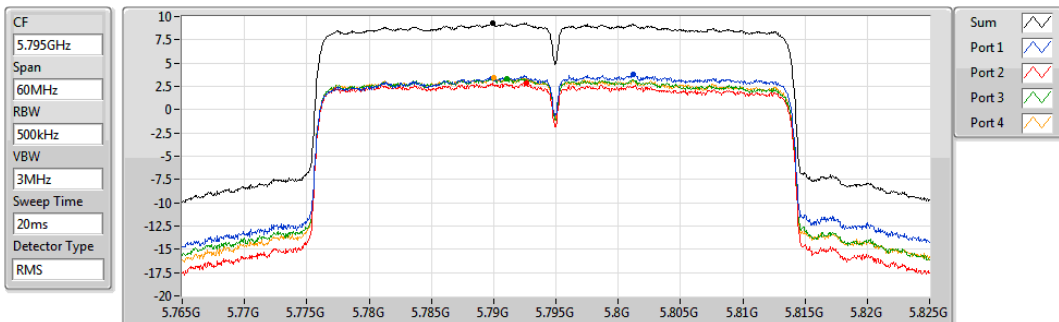
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.09	8.09	2.34	1.77	2.11	2.16

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

11/12/2018



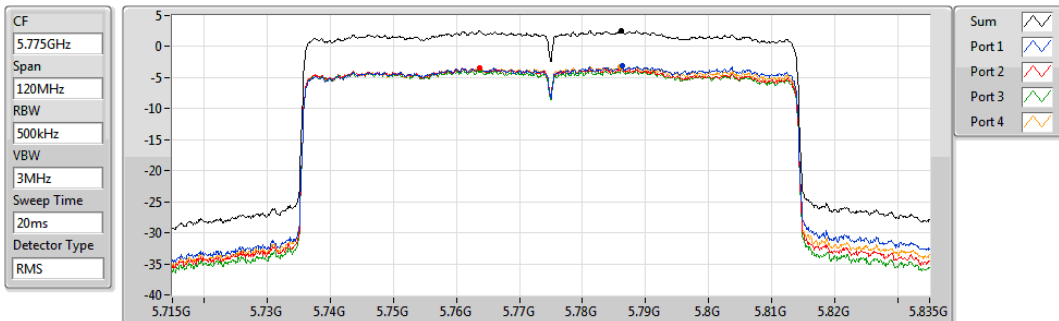
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.27	9.27	3.76	2.84	3.37	3.43

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

11/12/2018



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.55	2.55	-3.17	-3.42	-3.73	-3.22

Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	9.66
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	6.87
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	2.46

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)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	10.81	4.03	3.38	3.73	3.69	9.66	25.19
5785MHz	Pass	10.81	3.82	3.25	3.62	3.68	9.56	25.19
5825MHz	Pass	10.81	3.83	3.23	3.83	3.55	9.59	25.19
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5755MHz	Pass	10.81	1.30	0.45	1.10	0.81	6.87	25.19
5795MHz	Pass	10.81	1.20	0.48	1.11	0.76	6.83	25.19
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	10.81	-3.36	-3.59	-3.71	-3.12	2.46	25.19

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

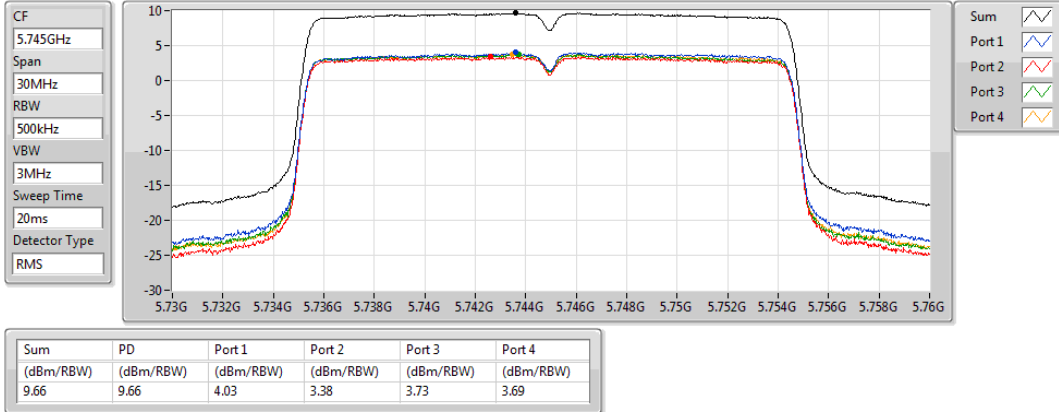
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5745MHz

10/12/2018

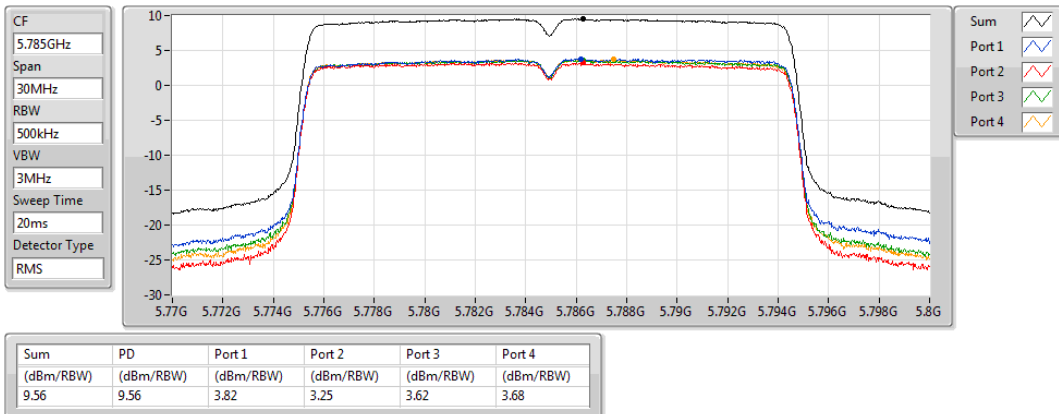


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5785MHz

10/12/2018

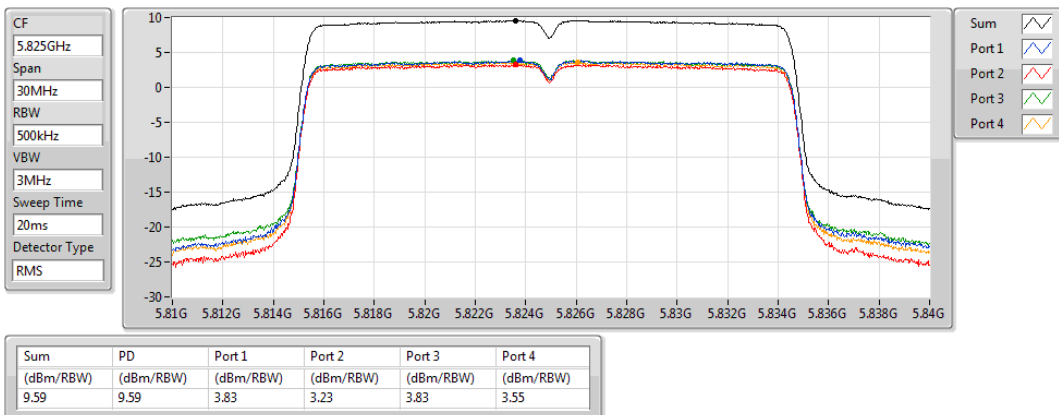


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5825MHz

10/12/2018

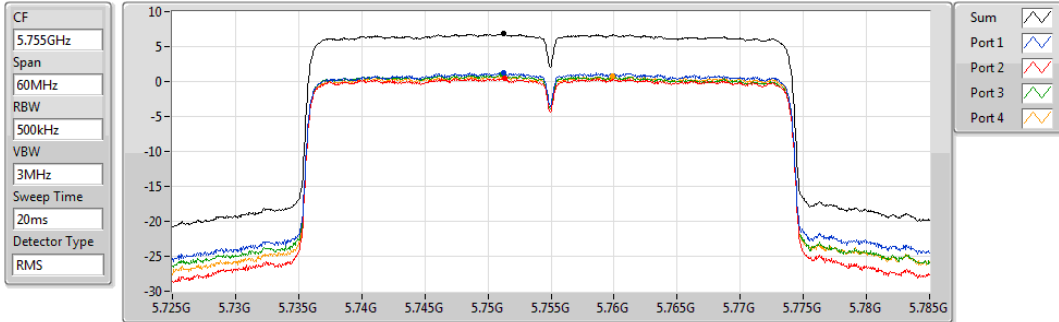


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5755MHz

10/12/2018



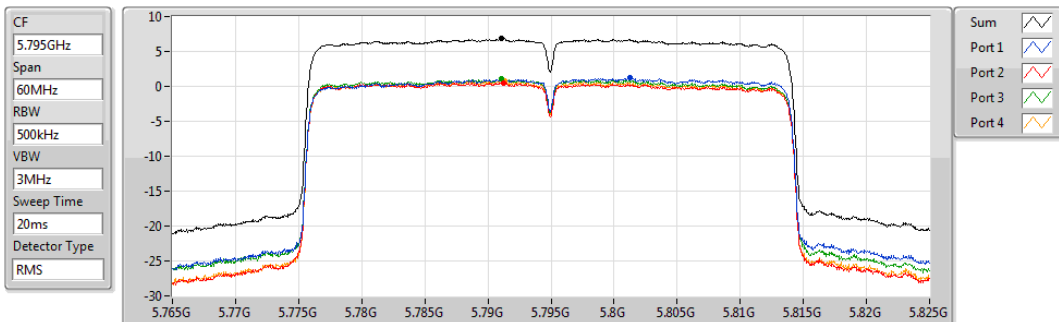
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.87	6.87	1.30	0.45	1.10	0.81

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5795MHz

10/12/2018



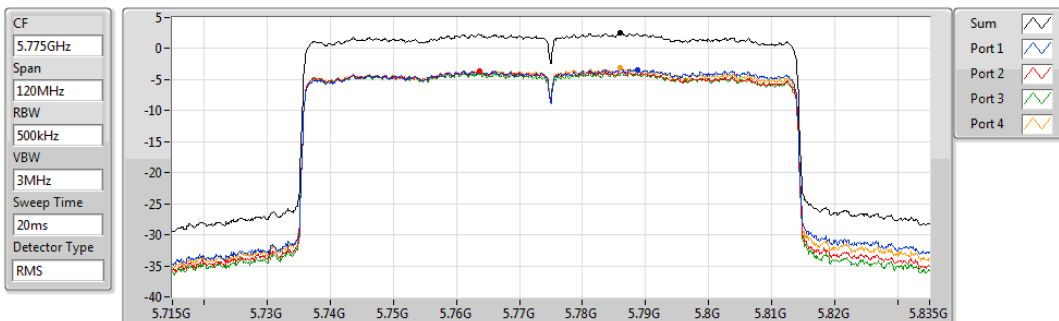
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.83	6.83	1.20	0.48	1.11	0.76

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5775MHz

10/12/2018



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.46	2.46	-3.36	-3.59	-3.71	-3.12

Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	12.65
802.11ax HEW40_Nss4,(MCS0)_4TX	9.54
802.11ax HEW80_Nss4,(MCS0)_4TX	3.39

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)
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	4.79	7.05	6.53	6.93	7.01	12.65	30.00
5785MHz	Pass	4.79	6.30	6.03	6.25	6.46	12.06	30.00
5825MHz	Pass	4.79	5.53	4.86	5.38	5.06	11.04	30.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5755MHz	Pass	4.79	2.80	1.84	2.29	2.53	8.27	30.00
5795MHz	Pass	4.79	4.15	3.10	3.62	3.76	9.54	30.00
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	4.79	-2.34	-2.62	-2.55	-2.37	3.39	30.00

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

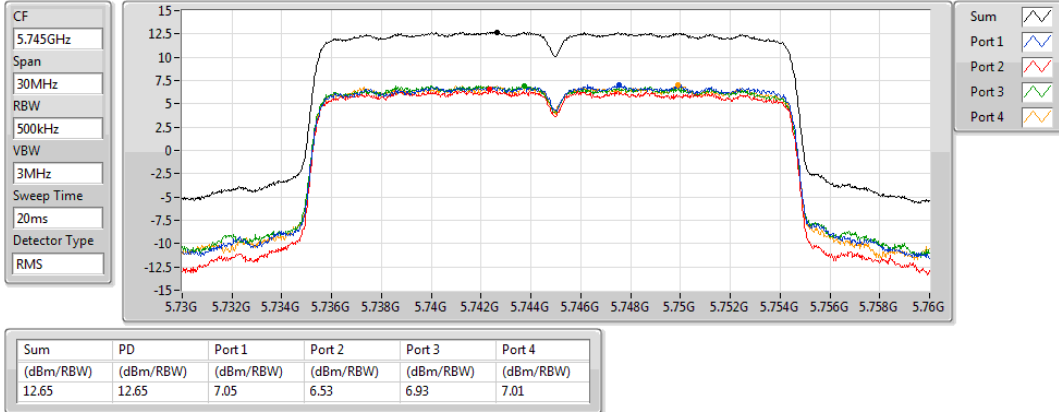
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5745MHz

10/12/2018

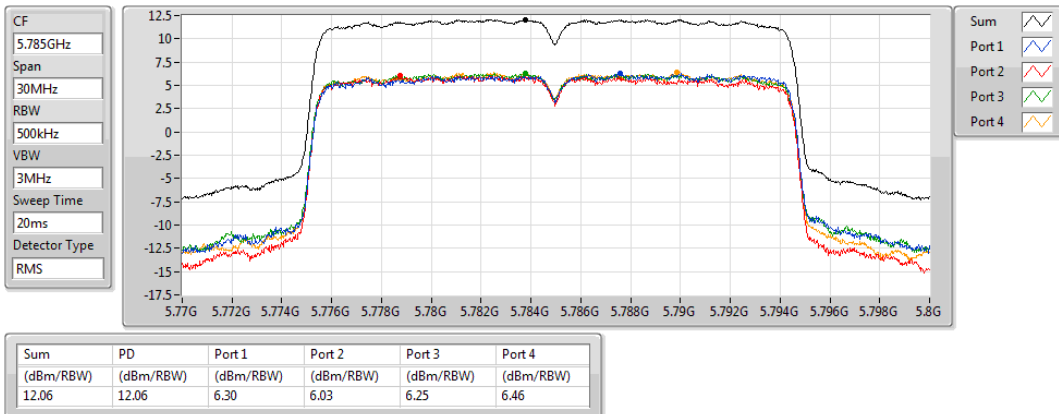


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5785MHz

10/12/2018

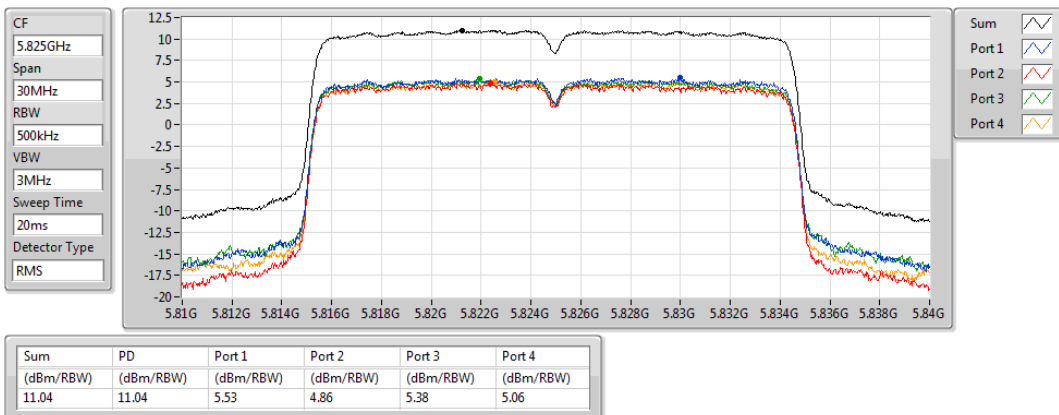


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5825MHz

10/12/2018

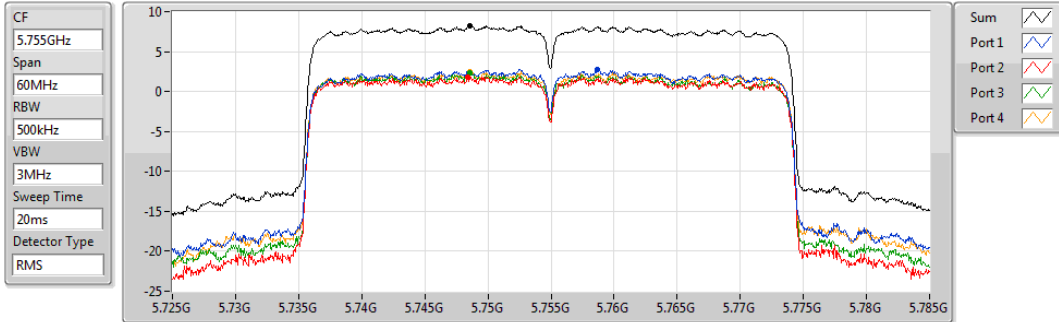


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5755MHz

10/12/2018



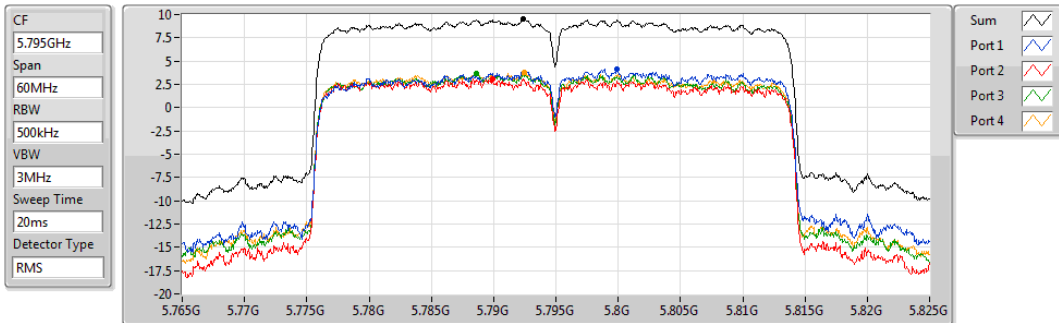
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.27	8.27	2.80	1.84	2.29	2.53

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5795MHz

10/12/2018



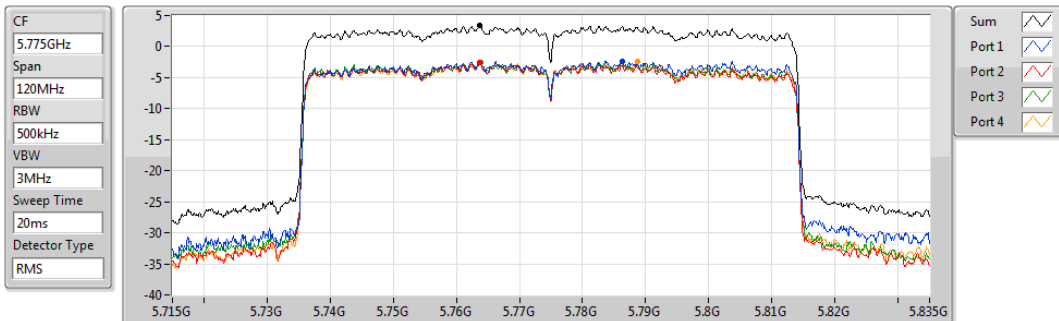
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.54	9.54	4.15	3.10	3.62	3.76

802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5775MHz

10/12/2018



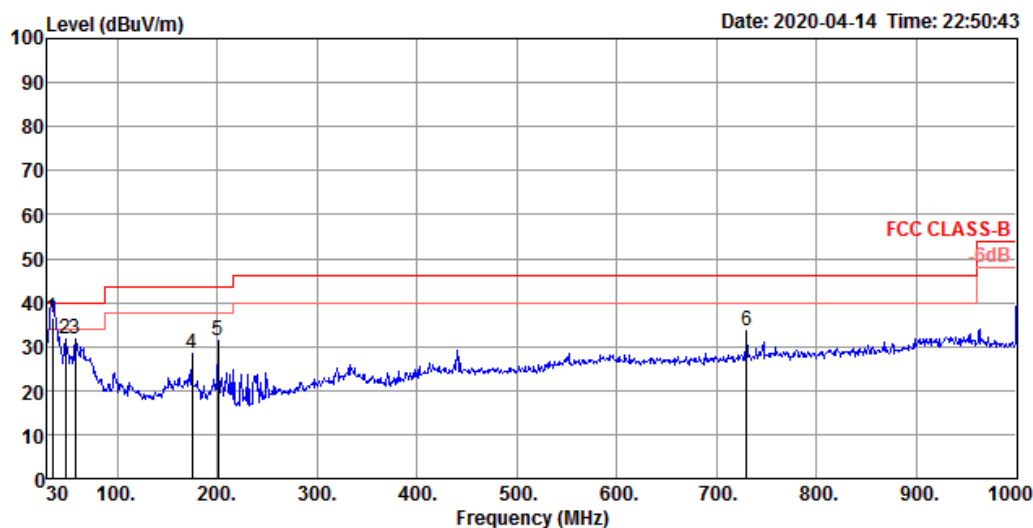
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.39	3.39	-2.34	-2.62	-2.55	-2.37



RSE below 1GHz and RSE Unintentional above 1GHz Result Appendix E.1

Test Mode	Mode 5 / Intentional - CTX	Frequency Range	30 MHz to 1,000 MHz
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Vertical 30 MHz to 1,000 MHz

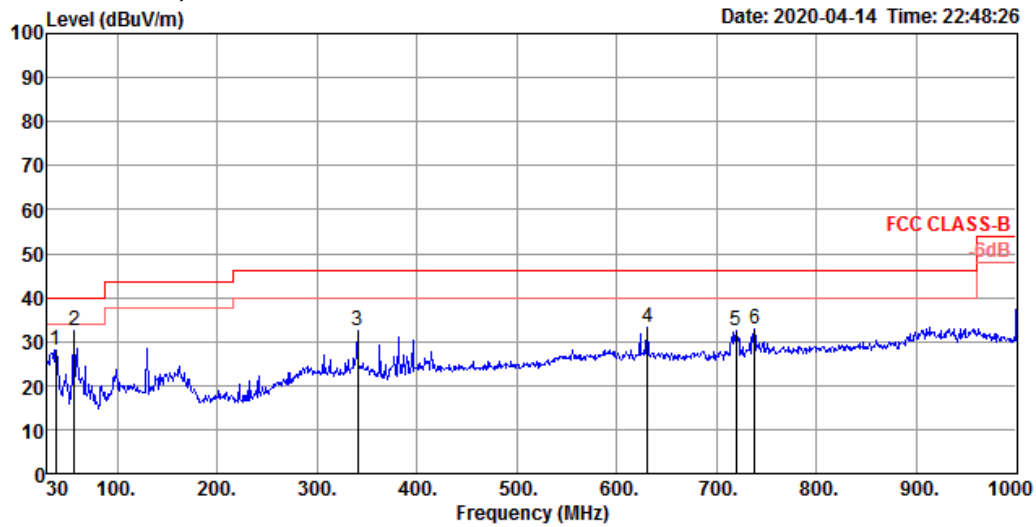


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	34.85	36.42	40.00	-3.58	44.85	1.30	21.75	31.48	100	313 QP	VERTICAL
2	48.43	31.84	40.00	-8.16	47.22	1.20	15.12	31.70	150	325 Peak	VERTICAL
3	58.13	31.58	40.00	-8.42	49.44	1.16	12.81	31.83	100	22 Peak	VERTICAL
4	174.53	28.32	43.50	-15.18	42.97	1.87	15.42	31.94	125	13 Peak	VERTICAL
5	200.72	31.53	43.50	-11.97	46.32	2.00	15.15	31.94	200	0 Peak	VERTICAL
6	730.34	33.42	46.00	-12.58	37.07	3.92	24.82	32.39	150	83 Peak	VERTICAL



RSE below 1GHz and RSE Unintentional above 1GHz Result Appendix E.1

Horizontal 30 MHz to 1,000 MHz



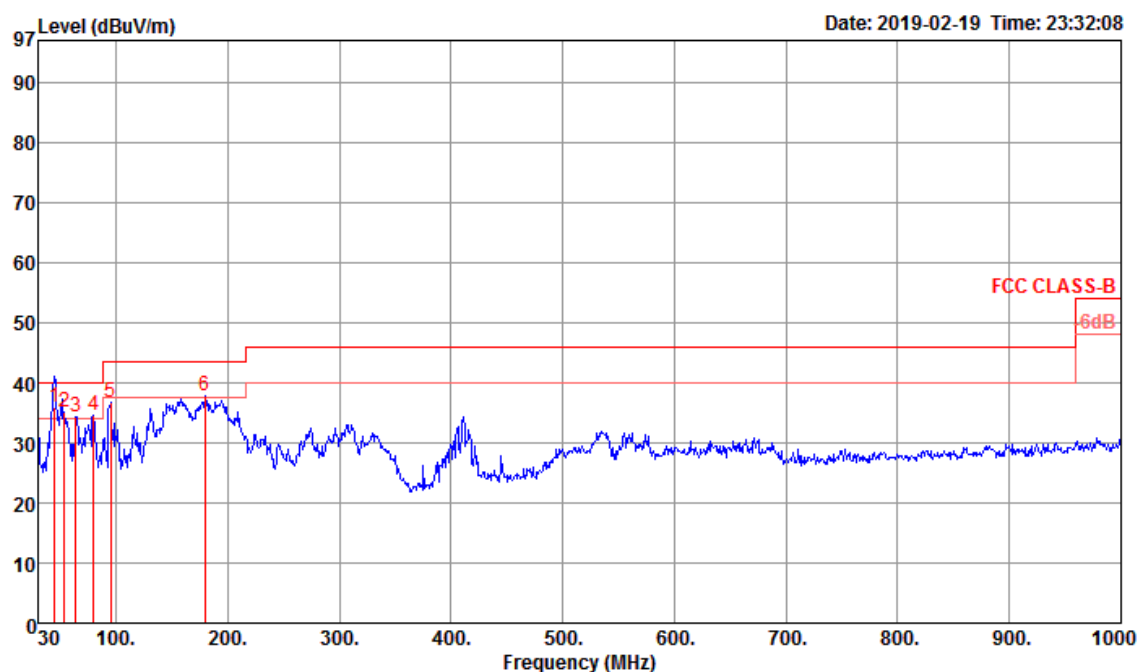
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	38.73	28.18	40.00	-11.82	38.66	1.38	19.64	31.50	125	44	Peak
2	57.16	32.33	40.00	-7.67	50.22	1.14	12.79	31.82	150	60	Peak
3	340.40	32.42	46.00	-13.58	42.60	2.58	19.37	32.13	100	266	Peak
4	630.43	33.13	46.00	-12.87	37.50	3.56	24.52	32.45	200	25	Peak
5	719.67	32.46	46.00	-13.54	36.42	3.88	24.59	32.43	100	108	Peak
6	738.10	32.78	46.00	-13.22	36.27	3.95	24.93	32.37	100	243	Peak



RSE below 1GHz and RSE Unintentional above 1GHz Result Appendix E.1

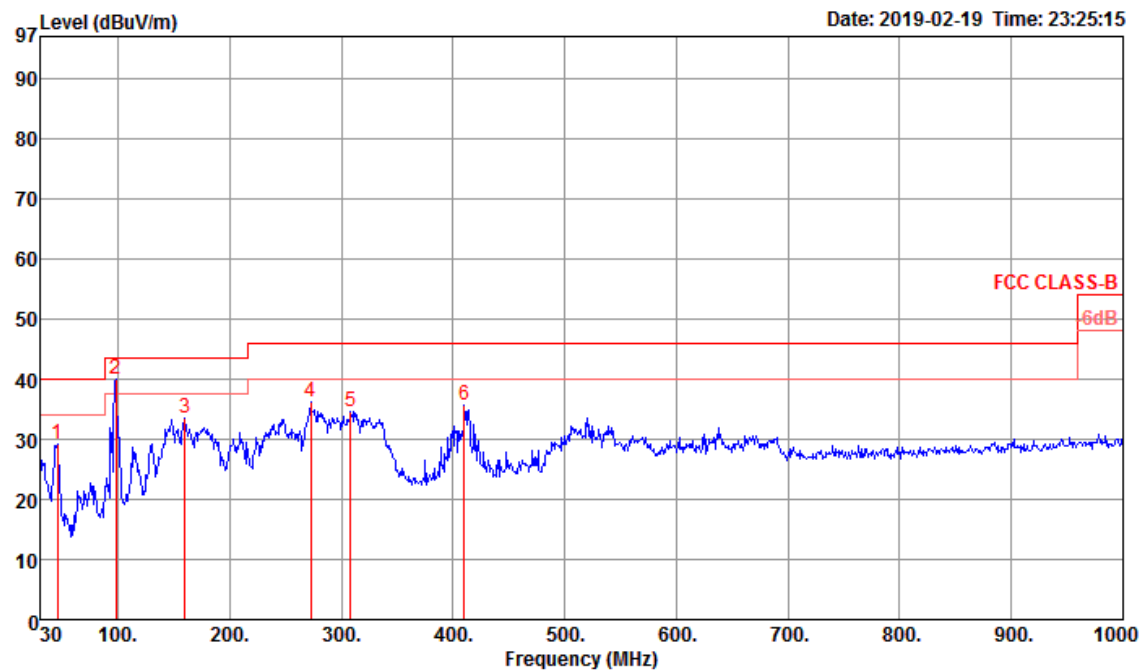
Test Mode	Mode 6 / Unintentional - Normal Link	Frequency Range	30 MHz to 1,000 MHz
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Vertical 30 MHz to 1,000 MHz



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	44.55	35.97	40.00	-4.03	49.16	0.85	17.54	31.58	125	287 QP	VERTICAL
2	53.28	35.12	40.00	-4.88	52.06	0.97	13.70	31.61	300	360 Peak	VERTICAL
3	63.95	34.36	40.00	-5.64	52.53	0.99	12.50	31.66	300	360 Peak	VERTICAL
4	79.47	34.62	40.00	-5.38	51.60	1.13	13.60	31.71	300	360 Peak	VERTICAL
5	94.99	36.81	43.50	-6.69	50.99	1.23	16.30	31.71	300	360 Peak	VERTICAL
6	179.38	37.83	43.50	-5.67	52.38	1.67	15.55	31.77	300	360 Peak	VERTICAL

Horizontal 30 MHz to 1,000 MHz



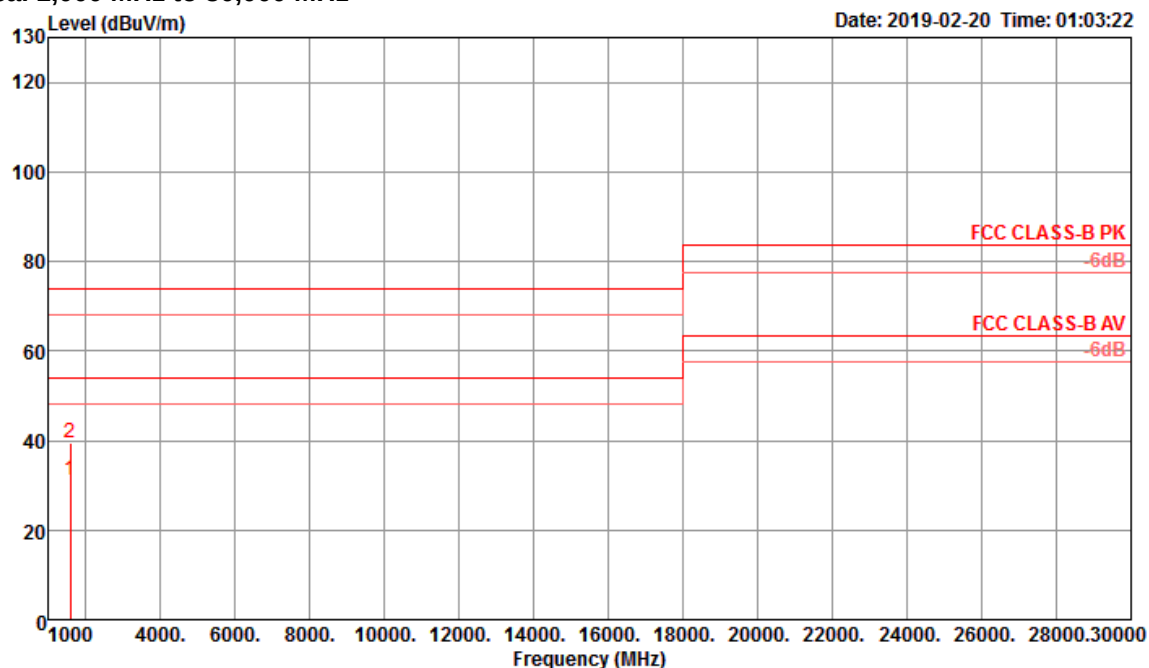
	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	45.52	29.12	40.00	-10.88	42.89	0.86	16.95	31.58	100	0 Peak	HORIZONTAL
2	97.90	40.05	43.50	-3.45	53.69	1.23	16.83	31.70	100	0 Peak	HORIZONTAL
3	159.98	33.50	43.50	-10.00	47.06	1.60	16.60	31.76	100	0 Peak	HORIZONTAL
4	272.50	36.17	46.00	-9.83	46.60	2.02	19.36	31.81	100	0 Peak	HORIZONTAL
5	308.39	34.59	46.00	-11.41	44.51	2.15	19.78	31.85	100	0 Peak	HORIZONTAL
6	410.24	35.71	46.00	-10.29	42.25	2.52	22.90	31.96	100	0 Peak	HORIZONTAL



RSE below 1GHz and RSE Unintentional above 1GHz Result Appendix E.1

Test Mode	Mode 1 / Unintentional - Normal Link	Frequency Range	1,000 MHz to 30,000 MHz
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Vertical 1,000 MHz to 30,000 MHz

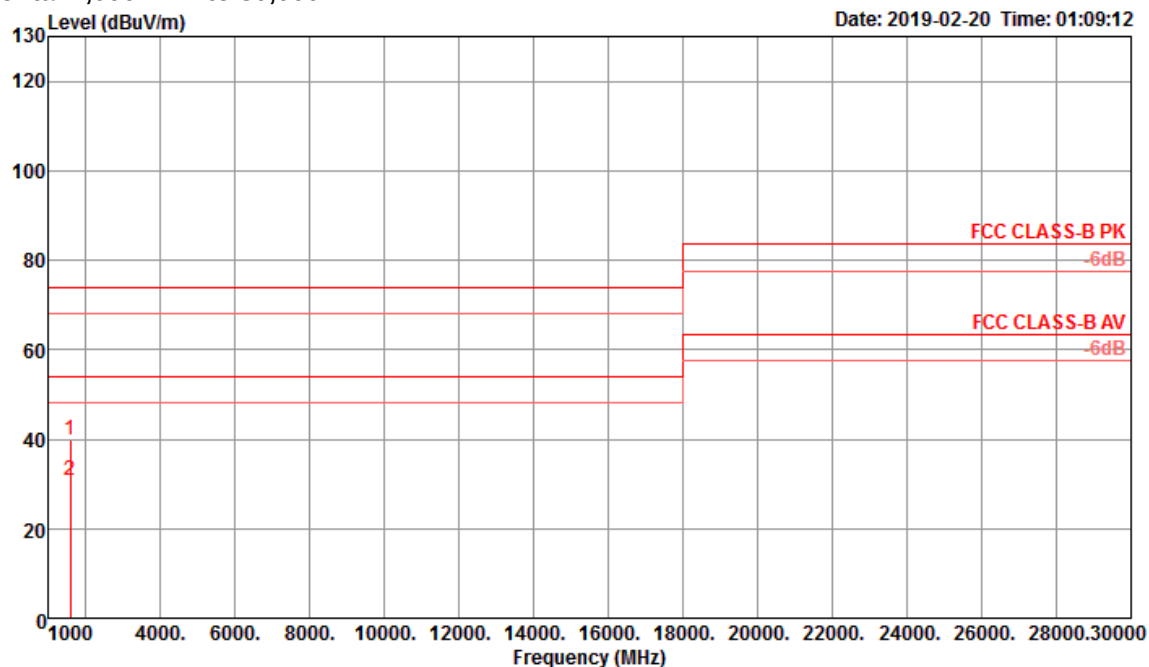


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	1600.02	31.00	54.00	-23.00	37.30	3.18	25.30	34.78	190	183	Average
2	1600.13	39.46	74.00	-34.54	45.76	3.18	25.30	34.78	190	183	Peak



RSE below 1GHz and RSE Unintentional above 1GHz Result Appendix E.1

Horizontal 1,000 MHz to 30,000 MHz



	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	1599.71	39.66	74.00	-34.34	45.96	3.18	25.30	34.78	264	130 Peak	HORIZONTAL
2	1599.95	30.94	54.00	-23.06	37.24	3.18	25.30	34.78	264	130 Average	HORIZONTAL



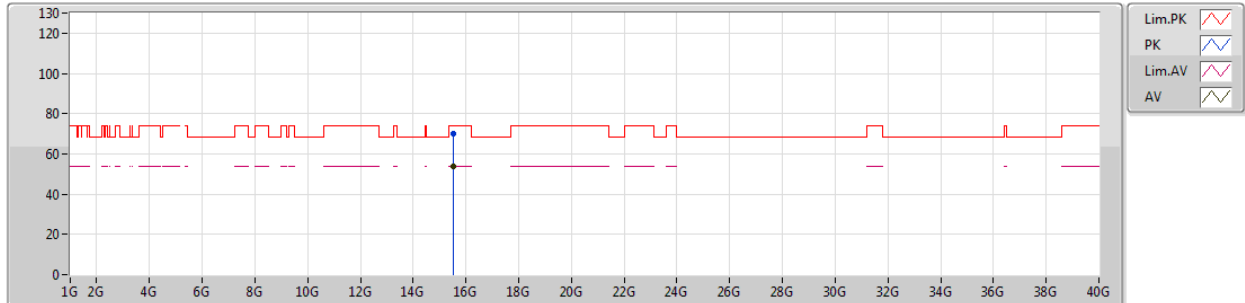
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1.(MCS0)_4TX	Pass	AV	15.71816G	53.97	54.00	-0.03	14.24	3	Horizontal	24	2.05	-

802.11a_Nss1,(6Mbps)_4TX

28/02/2019

5180MHz_TX



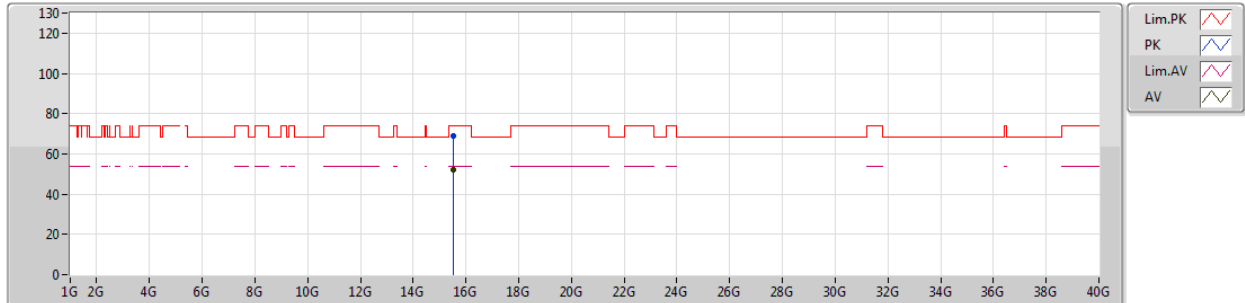
EUT_Z_4TX
Setting 81
01-E-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.5415G	69.93	74.00	-4.07	14.46	3	Vertical	0	2.06	-
AV	15.5425G	53.88	54.00	-0.12	14.45	3	Vertical	0	2.06	-

802.11a_Nss1,(6Mbps)_4TX

28/02/2019

5180MHz_TX



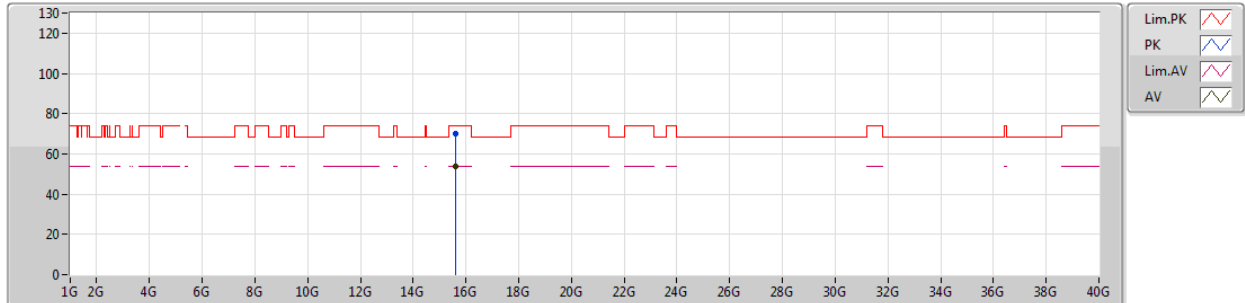
EUT_Z_4TX
Setting 81
01-E-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.5418G	68.84	74.00	-5.16	14.45	3	Horizontal	24	2.09	-
AV	15.5424G	51.91	54.00	-2.09	14.45	3	Horizontal	24	2.09	-

802.11a_Nss1,(6Mbps)_4TX

28/02/2019

5200MHz_TX



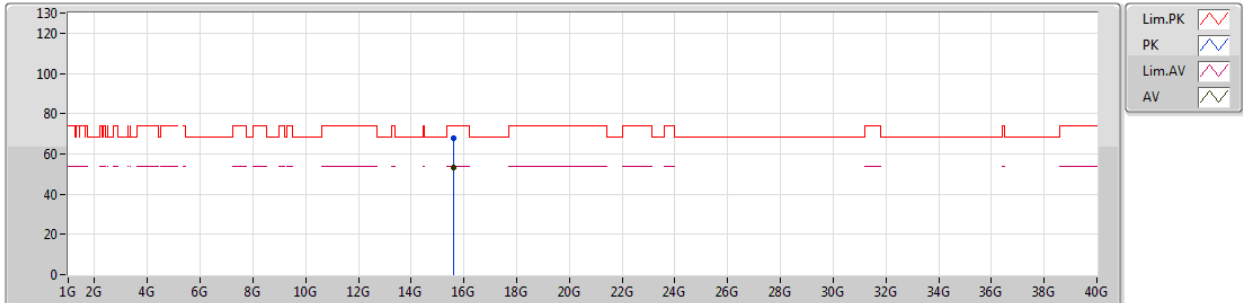
EUT_Z_4TX
Setting 82
01-E-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments						
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)							
PK	15.5935G	69.80	74.00	-4.20	14.38	3	Vertical	346	2.06	-						
AV	15.6G	53.91	54.00	-0.09	14.39	3	Vertical	346	2.06	-						

802.11a_Nss1,(6Mbps)_4TX

28/02/2019

5200MHz_TX



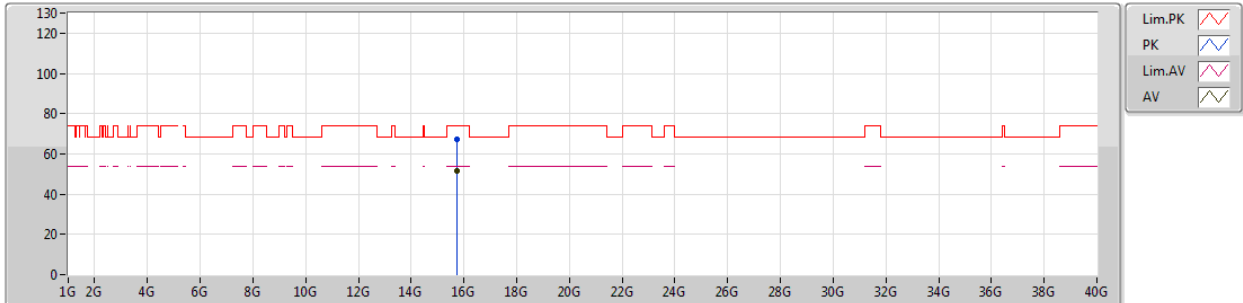
EUT_Z_4TX
Setting 82
01-E-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.6052G	67.84	74.00	-6.16	14.38	3	Horizontal	25	2.09	-
AV	15.606G	53.15	54.00	-0.85	14.38	3	Horizontal	25	2.09	-

802.11a_Nss1,(6Mbps)_4TX

28/02/2019

5240MHz_TX



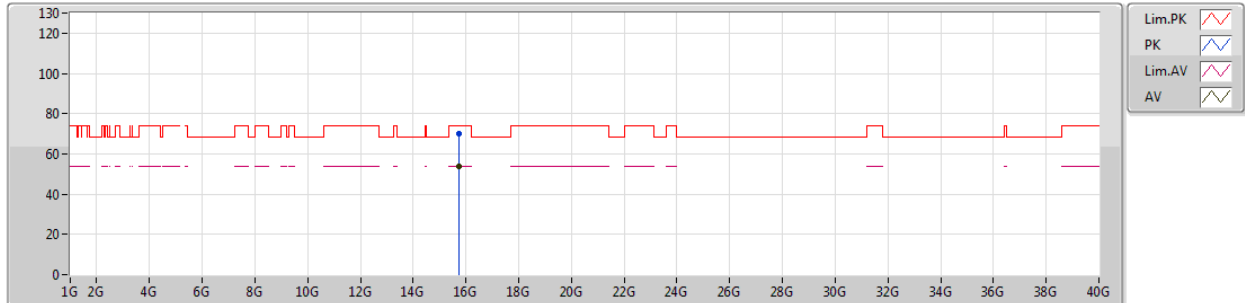
EUT_Z_4TX
Setting 74
01-E-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments						
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)							
PK	15.7264G	67.08	74.00	-6.92	14.22	3	Vertical	4	2.12	-						
AV	15.7255G	51.56	54.00	-2.44	14.22	3	Vertical	4	2.12	-						

802.11a_Nss1,(6Mbps)_4TX

28/02/2019

5240MHz_TX



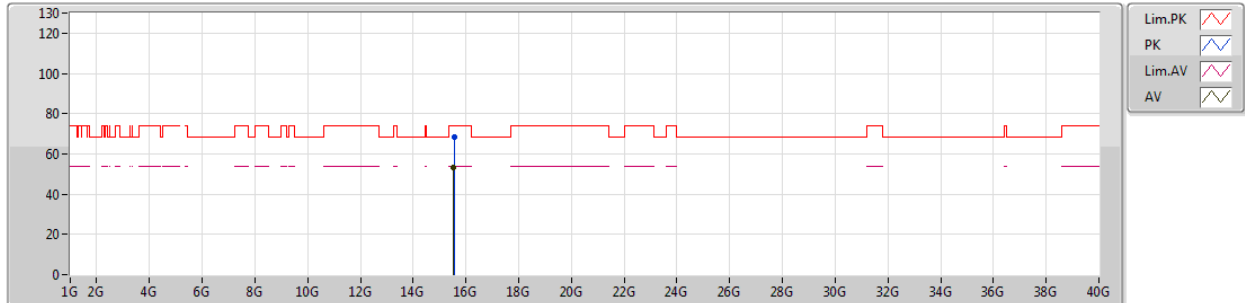
EUT_Z_4TX
Setting 74
01-E-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments						
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)							
PK	15.7264G	69.88	74.00	-4.12	14.22	3	Horizontal	22	2.08	-						
AV	15.7256G	53.61	54.00	-0.39	14.22	3	Horizontal	22	2.08	-						

802.11ax HEW20_Nss1,(MCS0)_4TX

01/03/2019

5180MHz_TX



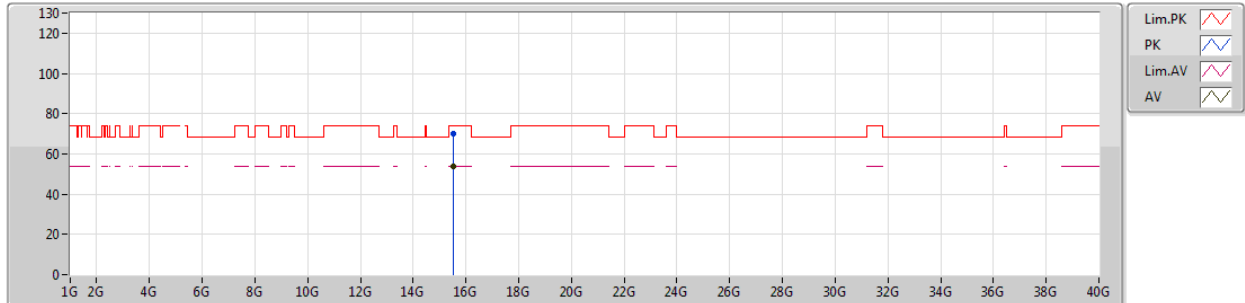
EUT_Z_4TX
Setting 81
01-E-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.5473G	68.43	74.00	-5.57	14.45	3	Vertical	359	2.02	-
AV	15.5423G	53.12	54.00	-0.88	14.45	3	Vertical	359	2.02	-

802.11ax HEW20_Nss1,(MCS0)_4TX

01/03/2019

5180MHz_TX



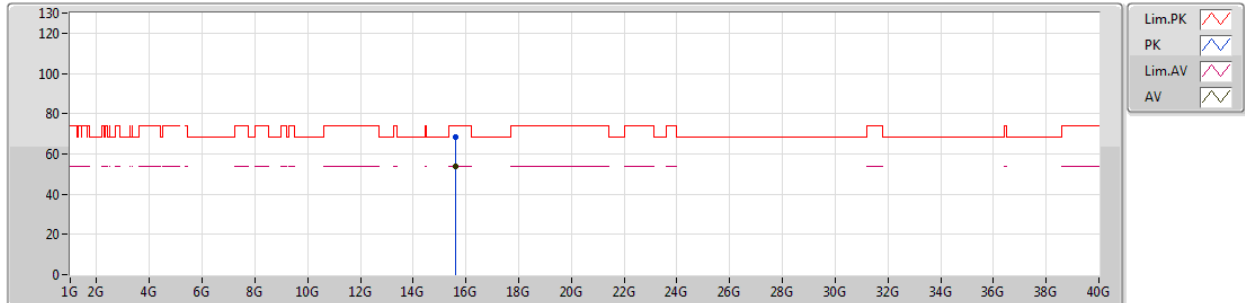
EUT_Z_4TX
Setting 81
01-E-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.531G	69.87	74.00	-4.13	14.46	3	Horizontal	338	2.03	-
AV	15.541G	53.65	54.00	-0.35	14.46	3	Horizontal	338	2.03	-

802.11ax HEW20_Nss1,(MCS0)_4TX

01/03/2019

5200MHz_TX



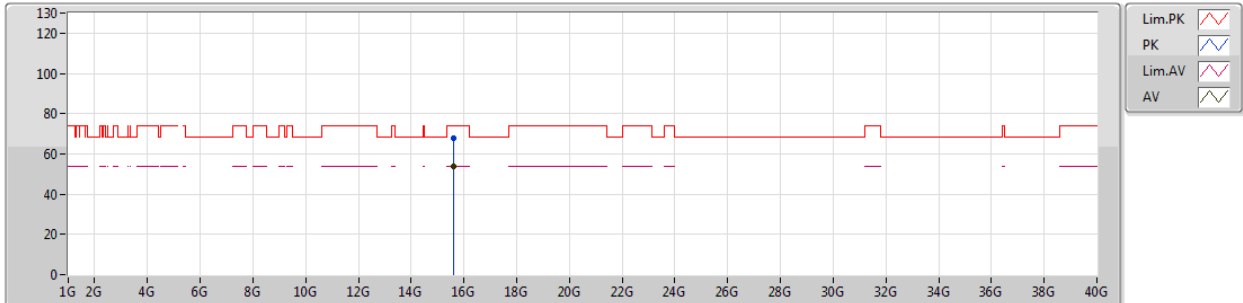
EUT_Z_4TX
Setting 82
01-E-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.5969G	68.17	74.00	-5.83	14.39	3	Vertical	345	2.10	-
AV	15.6016G	53.67	54.00	-0.33	14.38	3	Vertical	345	2.10	-

802.11ax HEW20_Nss1,(MCS0)_4TX

01/03/2019

5200MHz_TX



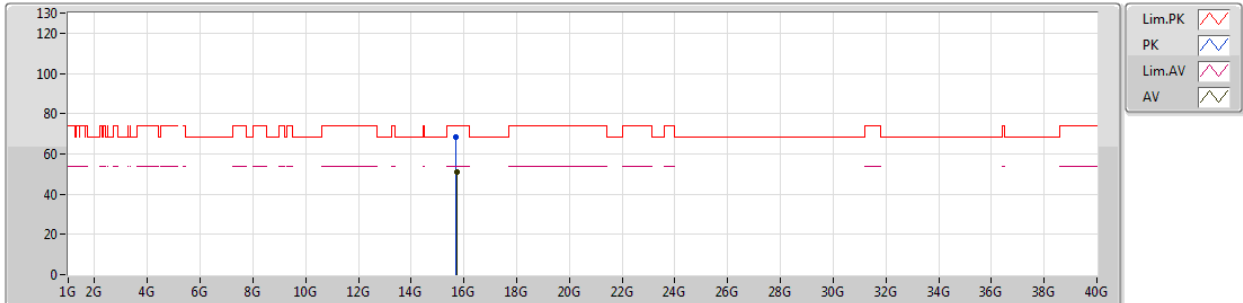
EUT_Z_4TX
Setting 82
01-E-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	15.6033G	67.96	74.00	-6.04	14.38	3	Horizontal	24	2.11	-						
AV	15.6031G	53.78	54.00	-0.22	14.38	3	Horizontal	24	2.11	-						

802.11ax HEW20_Nss1,(MCS0)_4TX

01/03/2019

5240MHz_TX



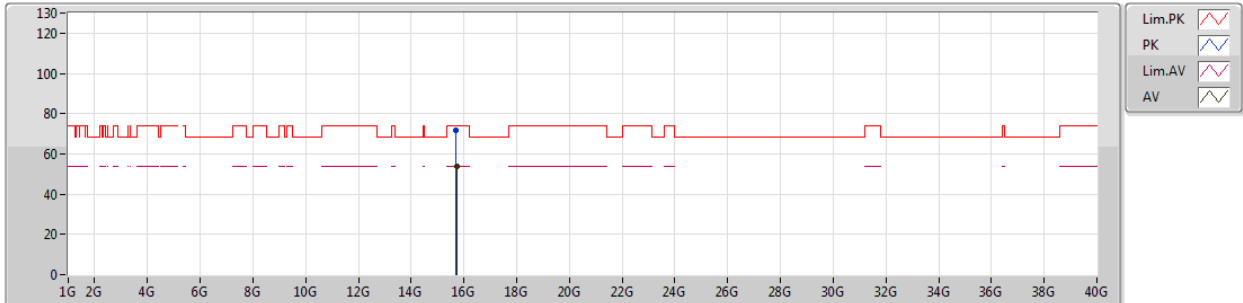
EUT_Z_4TX
Setting 74
01-E-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.711G	68.23	74.00	-5.77	14.25	3	Vertical	359	2.11	-
AV	15.7183G	51.08	54.00	-2.92	14.24	3	Vertical	359	2.11	-

802.11ax HEW20_Nss1,(MCS0)_4TX

01/03/2019

5240MHz_TX



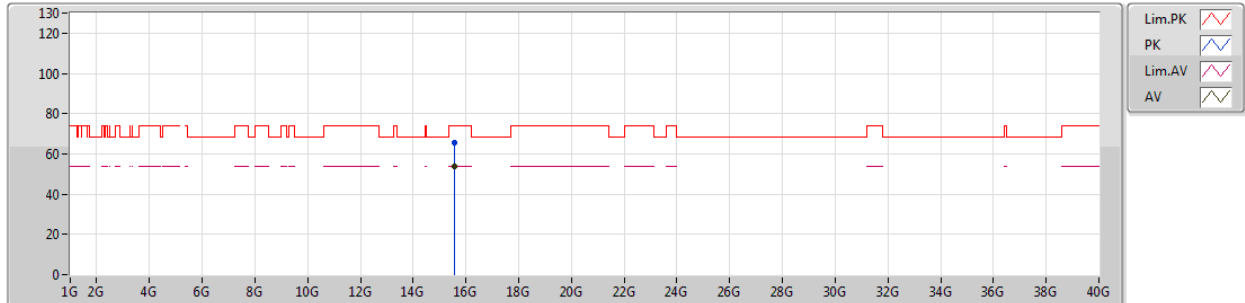
EUT_Z_4TX
Setting 74
01-E-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.71152G	71.62	74.00	-2.38	14.25	3	Horizontal	24	2.05	-
AV	15.71816G	53.97	54.00	-0.03	14.24	3	Horizontal	24	2.05	-

802.11ax HEW40_Nss1,(MCS0)_4TX

01/03/2019

5190MHz_TX



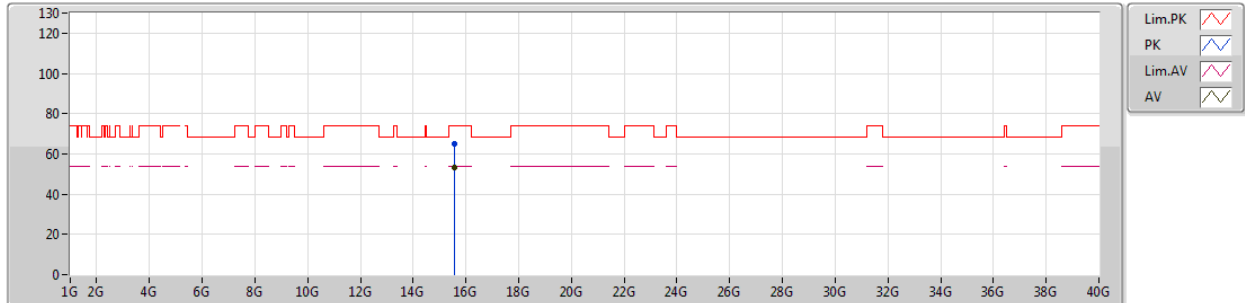
EUT_Z_4TX
Setting 83
01-E-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments						
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)							
AV	15.56376G	53.78	54.00	-0.22	14.43	3	Vertical	0	2.03	-						
PK	15.56392G	65.49	74.00	-8.51	14.43	3	Vertical	0	2.03	-						

802.11ax HEW40_Nss1,(MCS0)_4TX

01/03/2019

5190MHz_TX



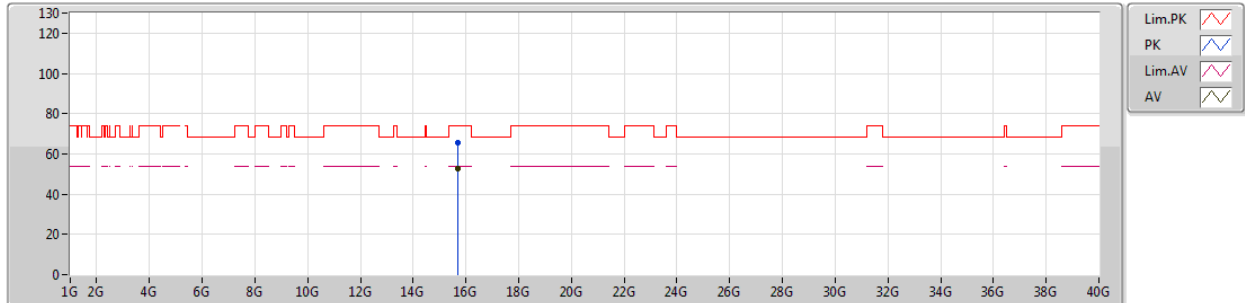
EUT_Z_4TX
Setting 83
01-E-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.5584G	65.08	74.00	-8.92	14.43	3	Horizontal	34	2.04	-
AV	15.5638G	53.44	54.00	-0.56	14.43	3	Horizontal	34	2.04	-

802.11ax HEW40_Nss1,(MCS0)_4TX

01/03/2019

5230MHz_TX



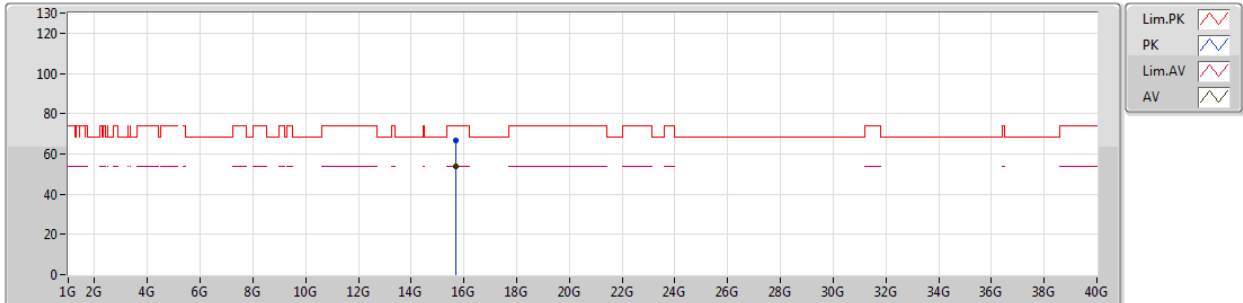
EUT_Z_4TX
Setting 74
01-E-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments								
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)									
PK	15.6926G	65.50	74.00	-8.50	14.27	3	Vertical	358	2.08	-								
AV	15.683G	52.56	54.00	-1.44	14.28	3	Vertical	358	2.08	-								

802.11ax HEW40_Nss1,(MCS0)_4TX

01/03/2019

5230MHz_TX



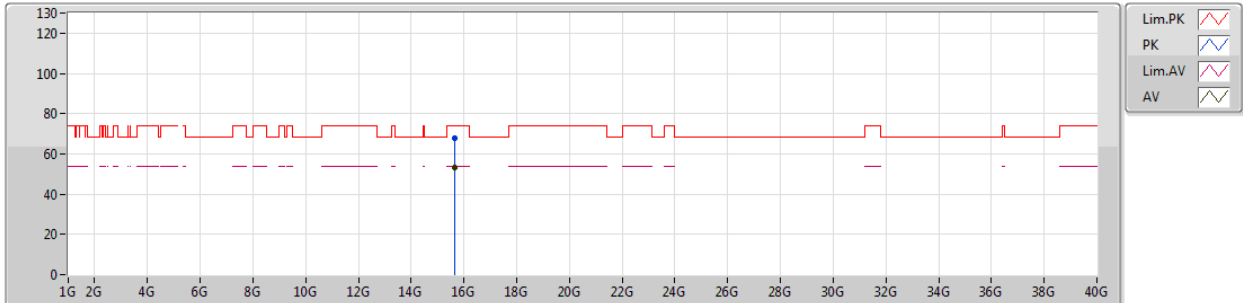
EUT_Z_4TX
Setting 74
01-E-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments						
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)							
PK	15.6984G	66.77	74.00	-7.23	14.26	3	Horizontal	23	2.08	-						
AV	15.6884G	53.80	54.00	-0.20	14.28	3	Horizontal	23	2.08	-						

802.11ax HEW80_Nss1,(MCS0)_4TX

01/03/2019

5210MHz_TX



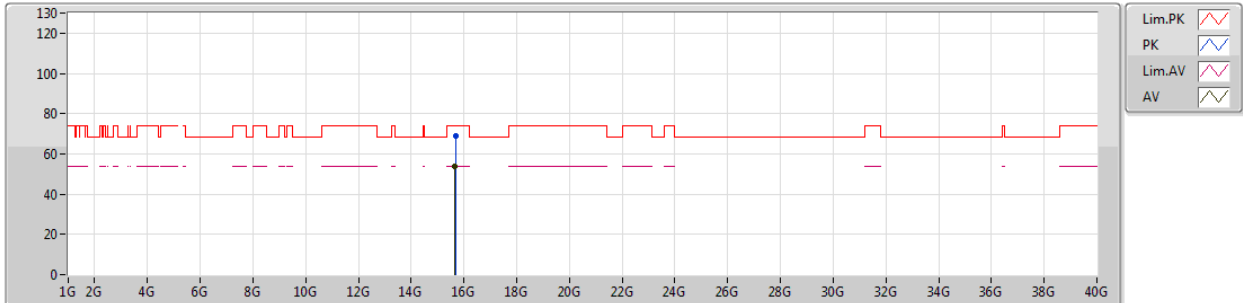
EUT_Z_4TX
Setting 85
01-E-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments						
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)							
PK	15.67G	67.75	74.00	-6.25	14.31	3	Vertical	358	2.01	-						
AV	15.67G	53.06	54.00	-0.94	14.31	3	Vertical	358	2.01	-						

802.11ax HEW80_Nss1,(MCS0)_4TX

01/03/2019

5210MHz_TX



EUT_Z_4TX
Setting 85
01-E-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.6762G	69.08	74.00	-4.92	14.29	3	Horizontal	23	2.08	-
AV	15.6684G	53.83	54.00	-0.17	14.30	3	Horizontal	23	2.08	-

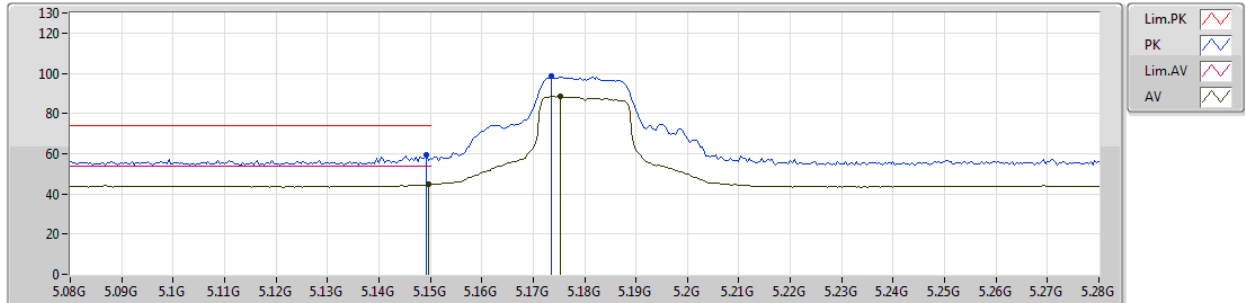
**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.15G	53.98	54.00	-0.02	4.25	3	Horizontal	160	2.30	-

802.11a_Nss1,(6Mbps)_1TX

01/03/2019

5180MHz_TX



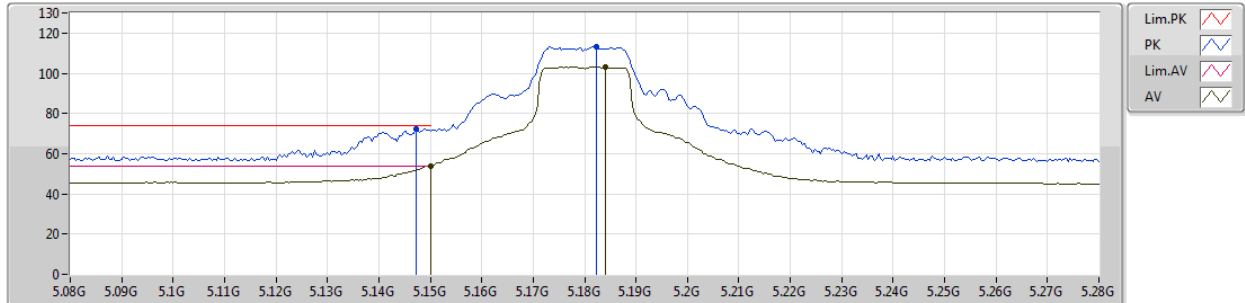
EUT Z_1TX
Setting 76
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1492G	59.61	74.00	-14.39	4.25	3	Vertical	84	2.16	-
AV	5.1496G	44.69	54.00	-9.31	4.25	3	Vertical	84	2.16	-
PK	5.1736G	98.38	Inf	-Inf	4.25	3	Vertical	84	2.16	-
AV	5.1752G	88.43	Inf	-Inf	4.26	3	Vertical	84	2.16	-

802.11a_Nss1,(6Mbps)_1TX

01/03/2019

5180MHz_TX



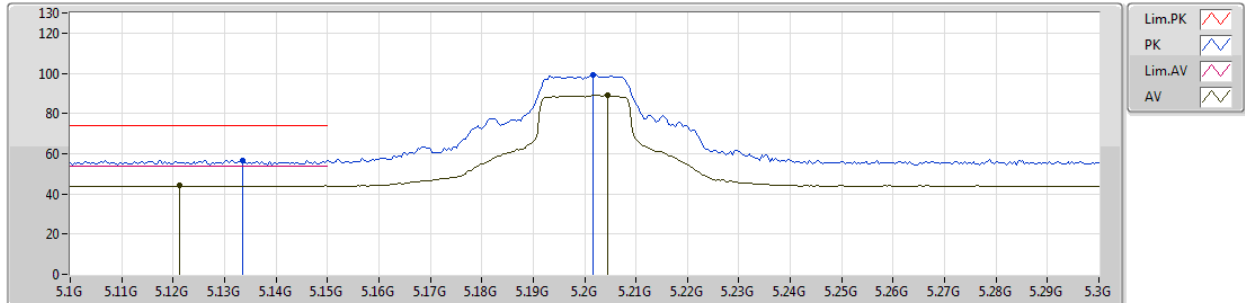
EUT_Z_1TX
Setting 76
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1472G	72.18	74.00	-1.82	4.25	3	Horizontal	160	2.30	-
AV	5.15G	53.98	54.00	-0.02	4.25	3	Horizontal	160	2.30	-
PK	5.1824G	113.41	Inf	-Inf	4.26	3	Horizontal	160	2.30	-
AV	5.184G	103.27	Inf	-Inf	4.26	3	Horizontal	160	2.30	-

802.11a_Nss1,(6Mbps)_1TX

01/03/2019

5200MHz_TX



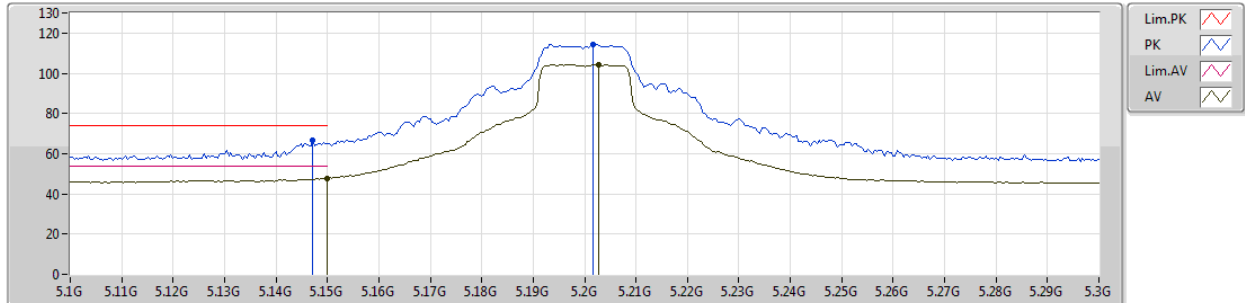
EUT Z_1TX
Setting 82
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1336G	56.78	74.00	-17.22	4.24	3	Vertical	265	2.29	-
AV	5.1212G	44.00	54.00	-10.00	4.23	3	Vertical	265	2.29	-
PK	5.2016G	99.14	Inf	-Inf	4.27	3	Vertical	265	2.29	-
AV	5.2044G	89.15	Inf	-Inf	4.28	3	Vertical	265	2.29	-

802.11a_Nss1,(6Mbps)_1TX

01/03/2019

5200MHz_TX



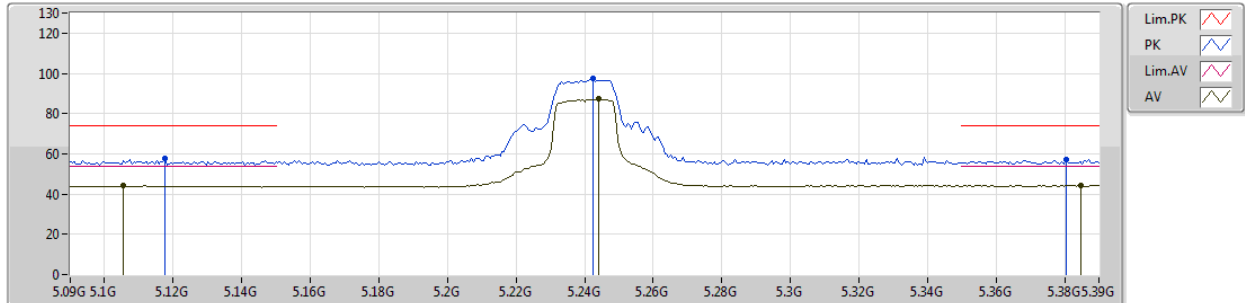
EUT_Z_1TX
Setting 82
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1472G	66.68	74.00	-7.32	4.25	3	Horizontal	339	2.21	-
AV	5.15G	47.71	54.00	-6.29	4.25	3	Horizontal	339	2.21	-
PK	5.2016G	114.31	Inf	-Inf	4.27	3	Horizontal	339	2.21	-
AV	5.2028G	104.19	Inf	-Inf	4.28	3	Horizontal	339	2.21	-

802.11a_Nss1,(6Mbps)_1TX

01/03/2019

5240MHz_TX



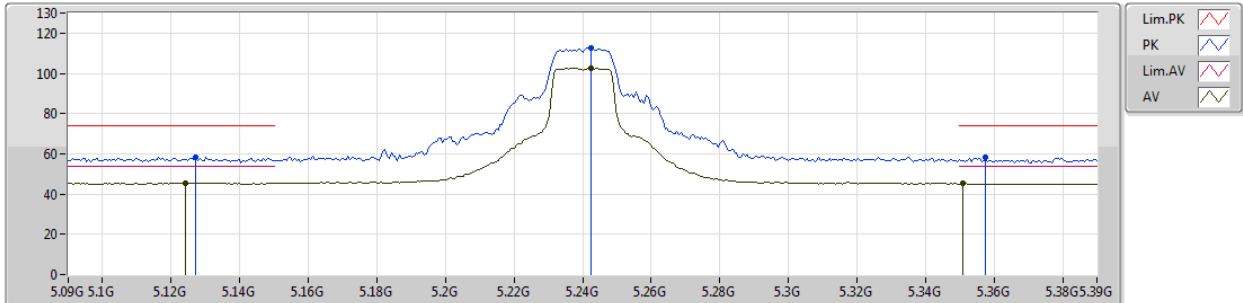
EUT_Z_1TX
Setting 74
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1176G	57.52	74.00	-16.48	4.23	3	Vertical	119	2.19	-
AV	5.1056G	44.04	54.00	-9.96	4.23	3	Vertical	119	2.19	-
PK	5.2424G	97.33	Inf	-Inf	4.43	3	Vertical	119	2.19	-
AV	5.2442G	87.20	Inf	-Inf	4.43	3	Vertical	119	2.19	-
PK	5.3804G	57.30	74.00	-16.70	4.92	3	Vertical	119	2.19	-
AV	5.3846G	44.19	54.00	-9.81	4.93	3	Vertical	119	2.19	-

802.11a_Nss1,(6Mbps)_1TX

01/03/2019

5240MHz_TX



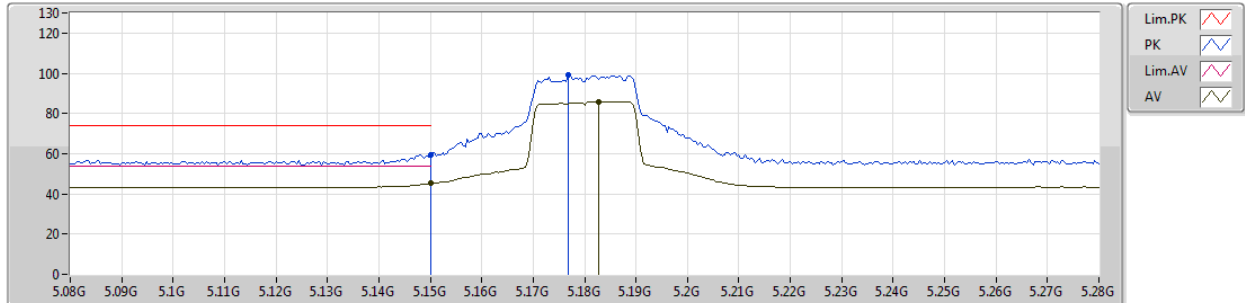
EUT_Z_1TX
Setting 74
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1272G	58.49	74.00	-15.51	4.24	3	Horizontal	340	2.20	-
AV	5.1242G	45.65	54.00	-8.35	4.23	3	Horizontal	340	2.20	-
PK	5.2424G	112.64	Inf	-Inf	4.43	3	Horizontal	340	2.20	-
AV	5.2424G	102.60	Inf	-Inf	4.43	3	Horizontal	340	2.20	-
PK	5.3576G	58.02	74.00	-15.98	4.83	3	Horizontal	340	2.20	-
AV	5.351G	45.15	54.00	-8.85	4.81	3	Horizontal	340	2.20	-

802.11ax HEW20_Nss1,(MCS0)_1TX

01/03/2019

5180MHz_TX



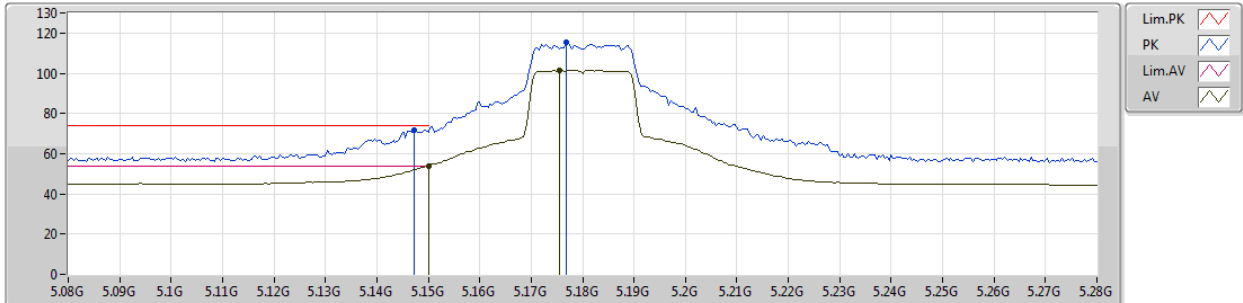
EUT Z_1TX
Setting 73
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.15G	59.29	74.00	-14.71	4.25	3	Vertical	121	2.05	-
AV	5.15G	45.11	54.00	-8.89	4.25	3	Vertical	121	2.05	-
PK	5.1768G	99.20	Inf	-Inf	4.26	3	Vertical	121	2.05	-
AV	5.1828G	85.86	Inf	-Inf	4.26	3	Vertical	121	2.05	-

802.11ax HEW20_Nss1,(MCS0)_1TX

01/03/2019

5180MHz_TX



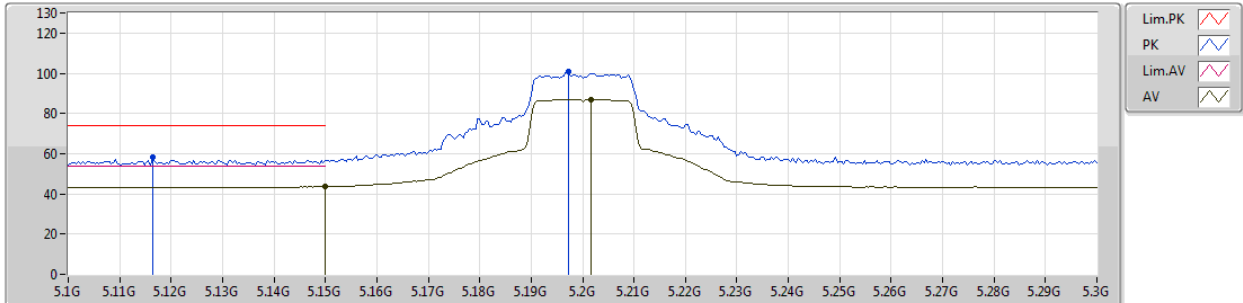
EUT_Z_1TX
Setting 73
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1472G	71.76	74.00	-2.24	4.25	3	Horizontal	340	2.27	-
AV	5.15G	53.96	54.00	-0.04	4.25	3	Horizontal	340	2.27	-
PK	5.1768G	115.52	Inf	-Inf	4.26	3	Horizontal	340	2.27	-
AV	5.1756G	101.35	Inf	-Inf	4.26	3	Horizontal	340	2.27	-

802.11ax HEW20_Nss1,(MCS0)_1TX

01/03/2019

5200MHz_TX



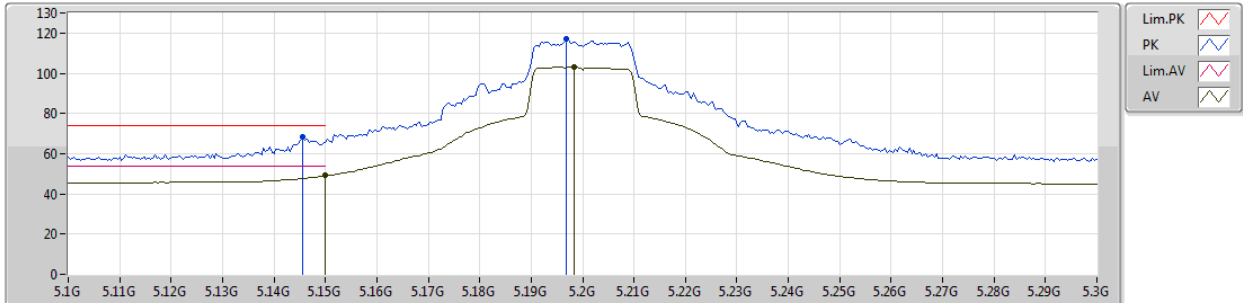
EUT Z_1TX
Setting 82
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1164G	58.01	74.00	-15.99	4.23	3	Vertical	266	2.08	-
AV	5.15G	43.58	54.00	-10.42	4.25	3	Vertical	266	2.08	-
PK	5.1972G	100.76	Inf	-Inf	4.27	3	Vertical	266	2.08	-
AV	5.2016G	87.00	Inf	-Inf	4.27	3	Vertical	266	2.08	-

802.11ax HEW20_Nss1,(MCS0)_1TX

01/03/2019

5200MHz_TX



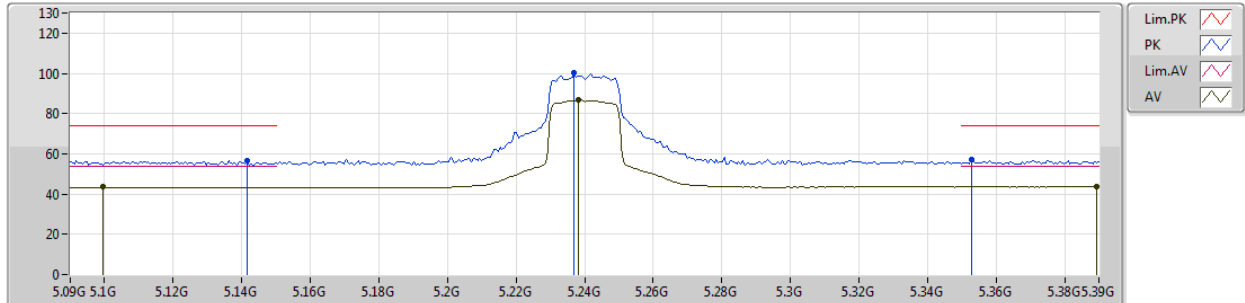
EUT_Z_1TX
Setting 82
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1456G	68.11	74.00	-5.89	4.25	3	Horizontal	340	2.24	-
AV	5.15G	49.07	54.00	-4.93	4.25	3	Horizontal	340	2.24	-
PK	5.1968G	117.02	Inf	-Inf	4.27	3	Horizontal	340	2.24	-
AV	5.1984G	102.91	Inf	-Inf	4.27	3	Horizontal	340	2.24	-

802.11ax HEW20_Nss1,(MCS0)_1TX

01/03/2019

5240MHz_TX



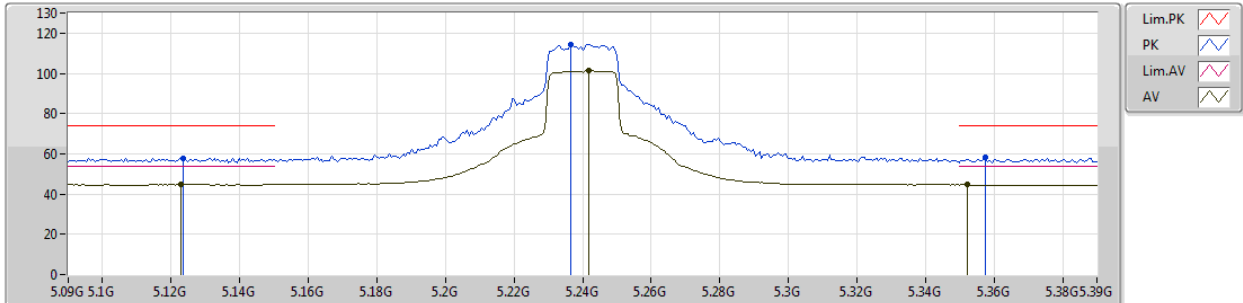
EUT_Z_1TX
Setting 74
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1416G	56.80	74.00	-17.20	4.24	3	Vertical	117	2.17	-
AV	5.0996G	43.45	54.00	-10.55	4.22	3	Vertical	117	2.17	-
PK	5.237G	100.21	Inf	-Inf	4.41	3	Vertical	117	2.17	-
AV	5.2382G	86.62	Inf	-Inf	4.41	3	Vertical	117	2.17	-
PK	5.3528G	57.04	74.00	-16.96	4.82	3	Vertical	117	2.17	-
AV	5.3894G	43.69	54.00	-10.31	4.95	3	Vertical	117	2.17	-

802.11ax HEW20_Nss1,(MCS0)_1TX

01/03/2019

5240MHz_TX



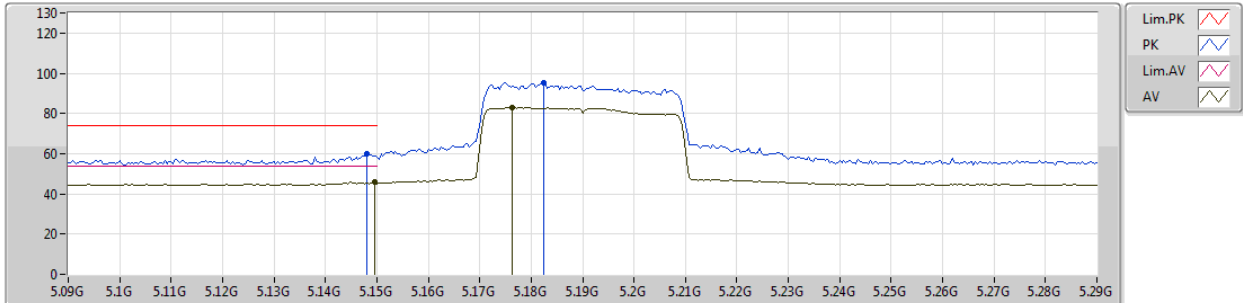
EUT_Z_1TX
Setting 74
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1236G	57.89	74.00	-16.11	4.23	3	Horizontal	338	2.19	-
AV	5.123G	44.82	54.00	-9.18	4.23	3	Horizontal	338	2.19	-
PK	5.2364G	114.44	Inf	-Inf	4.41	3	Horizontal	338	2.19	-
AV	5.2418G	101.17	Inf	-Inf	4.43	3	Horizontal	338	2.19	-
PK	5.3576G	58.15	74.00	-15.85	4.83	3	Horizontal	338	2.19	-
AV	5.3522G	44.60	54.00	-9.40	4.82	3	Horizontal	338	2.19	-

802.11ax HEW40_Nss1,(MCS0)_1TX

01/03/2019

5190MHz_TX



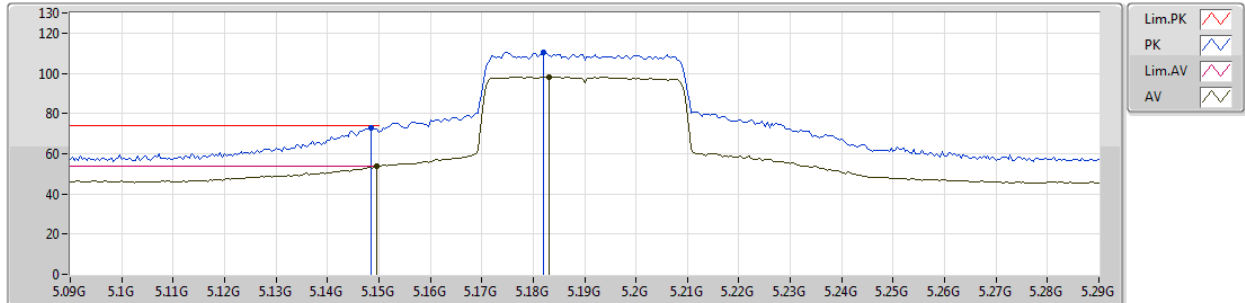
EUT Z_1TX
Setting 66
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.148G	59.77	74.00	-14.23	4.25	3	Vertical	87	2.91	-
AV	5.1496G	45.88	54.00	-8.12	4.25	3	Vertical	87	2.91	-
PK	5.1824G	95.42	Inf	-Inf	4.26	3	Vertical	87	2.91	-
AV	5.1764G	83.08	Inf	-Inf	4.26	3	Vertical	87	2.91	-

802.11ax HEW40_Nss1,(MCS0)_1TX

01/03/2019

5190MHz_TX



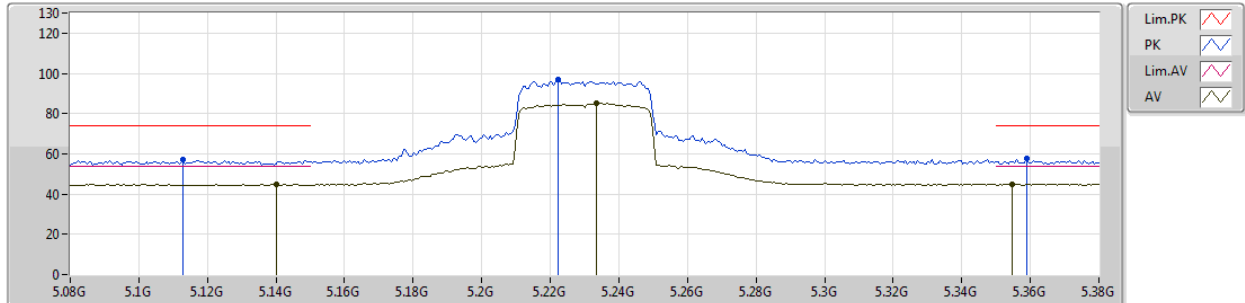
EUT_Z_1TX
Setting 66
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1484G	72.94	74.00	-1.06	4.25	3	Horizontal	340	2.26	-
AV	5.1496G	53.73	54.00	-0.27	4.25	3	Horizontal	340	2.26	-
PK	5.182G	110.64	Inf	-Inf	4.26	3	Horizontal	340	D2.26	-
AV	5.1832G	98.21	Inf	-Inf	4.26	3	Horizontal	340	2.26	-

802.11ax HEW40_Nss1,(MCS0)_1TX

01/03/2019

5230MHz_TX



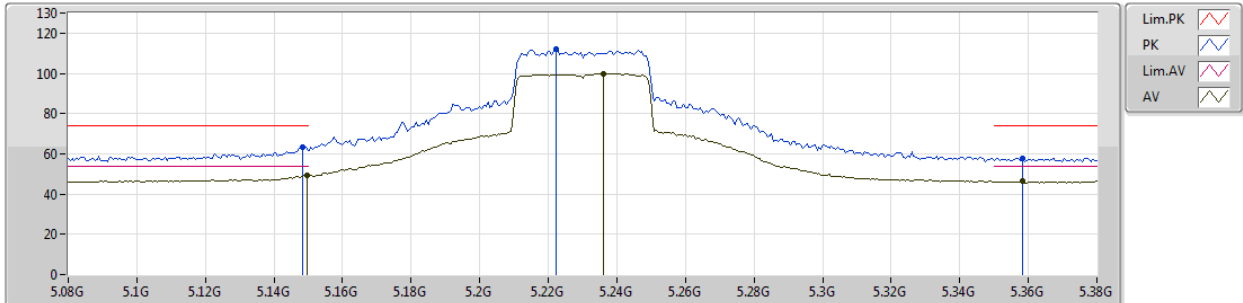
EUT_Z_1TX
Setting 74
01-E-2-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.113G	56.89	74.00	-17.11	4.22	3	Vertical	121	2.04	-
AV	5.14G	45.00	54.00	-9.00	4.24	3	Vertical	121	2.04	-
PK	5.222G	96.96	Inf	-Inf	4.36	3	Vertical	121	2.04	-
AV	5.2336G	85.14	Inf	-Inf	4.39	3	Vertical	121	2.04	-
PK	5.359G	57.51	74.00	-16.49	4.85	3	Vertical	121	2.04	-
AV	5.3548G	44.90	54.00	-9.10	4.82	3	Vertical	121	2.04	-

802.11ax HEW40_Nss1,(MCS0)_1TX

01/03/2019

5230MHz_TX



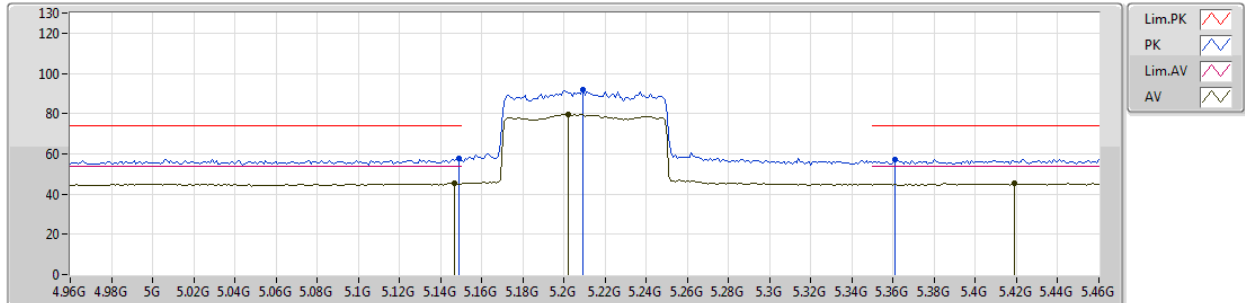
EUT_Z_1TX
Setting 74
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1484G	63.40	74.00	-10.60	4.25	3	Horizontal	338	2.18	-
AV	5.1496G	49.38	54.00	-4.62	4.25	3	Horizontal	338	2.18	-
PK	5.2222G	111.91	Inf	-Inf	4.36	3	Horizontal	338	2.18	-
AV	5.236G	99.76	Inf	-Inf	4.41	3	Horizontal	338	2.18	-
PK	5.3584G	57.83	74.00	-16.17	4.85	3	Horizontal	338	2.18	-
AV	5.3584G	46.31	54.00	-7.69	4.85	3	Horizontal	338	2.18	-

802.11ax HEW80_Nss1,(MCS0)_1TX

01/03/2019

5210MHz_TX



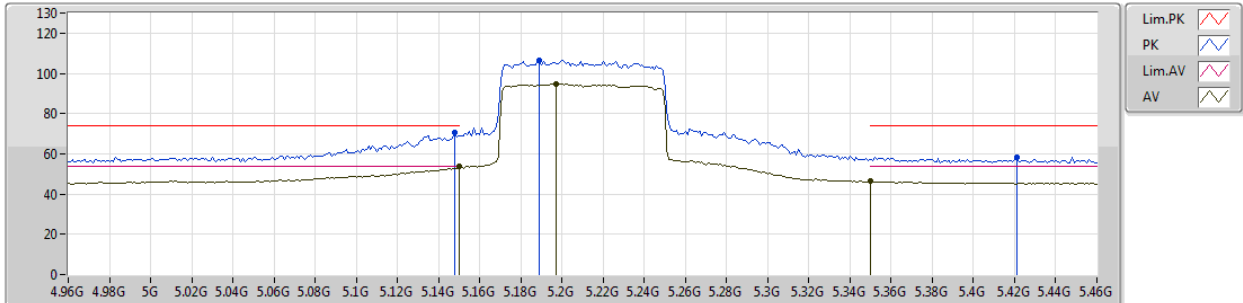
EUT Z_1TX
Setting 63
01-E-2-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.149G	57.88	74.00	-16.12	4.25	3	Vertical	119	2.24	-
AV	5.147G	45.23	54.00	-8.77	4.25	3	Vertical	119	2.24	-
PK	5.209G	91.63	Inf	-Inf	4.31	3	Vertical	119	2.24	-
AV	5.202G	79.57	Inf	-Inf	4.28	3	Vertical	119	2.24	-
PK	5.361G	57.20	74.00	-16.80	4.85	3	Vertical	119	2.24	-
AV	5.419G	45.22	54.00	-8.78	5.07	3	Vertical	119	2.24	-

802.11ax HEW80_Nss1,(MCS0)_1TX

01/03/2019

5210MHz_TX



EUT_Z_1TX
Setting 63
01-E-2-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.148G	70.60	74.00	-3.40	4.25	3	Horizontal	338	2.29	-
AV	5.15G	53.74	54.00	-0.26	4.25	3	Horizontal	338	2.29	-
PK	5.189G	106.34	Inf	-Inf	4.26	3	Horizontal	338	2.29	-
AV	5.197G	94.54	Inf	-Inf	4.27	3	Horizontal	338	2.29	-
PK	5.421G	58.49	74.00	-15.51	5.07	3	Horizontal	338	2.29	-
AV	5.35G	46.35	54.00	-7.65	4.81	3	Horizontal	338	2.29	-

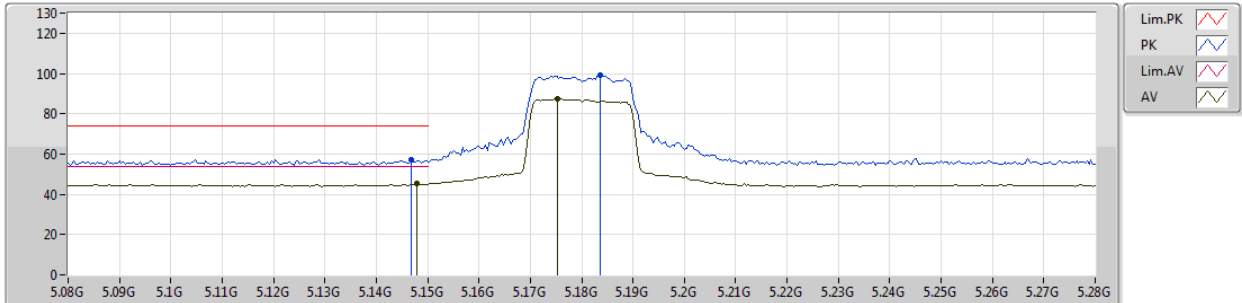
**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	AV	5.15G	53.97	54.00	-0.03	4.25	3	Horizontal	252	2.14	-

802.11ax HEW20_Nss2,(MCS0)_2TX

01/03/2019

5180MHz_TX



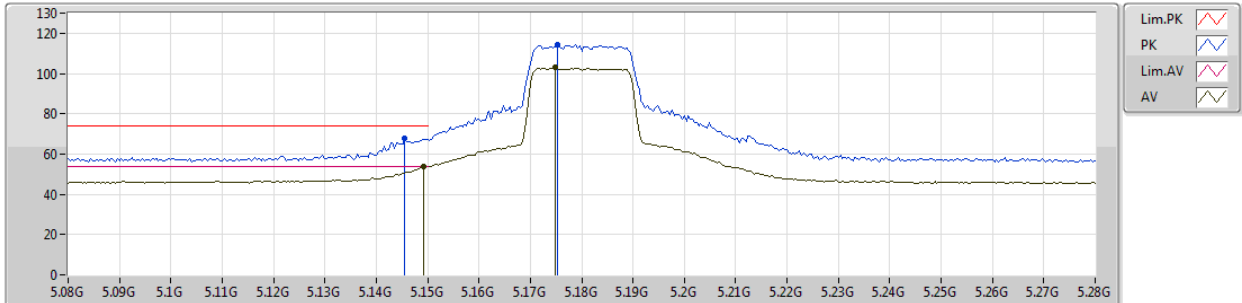
EUT_Z_2TX
Setting 69
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1468G	57.38	74.00	-16.62	4.25	3	Vertical	102	2.91	-
AV	5.148G	45.11	54.00	-8.89	4.25	3	Vertical	102	2.91	-
PK	5.1836G	99.33	Inf	-Inf	4.26	3	Vertical	102	2.91	-
AV	5.1752G	87.61	Inf	-Inf	4.26	3	Vertical	102	2.91	-

802.11ax HEW20_Nss2,(MCS0)_2TX

01/03/2019

5180MHz_TX



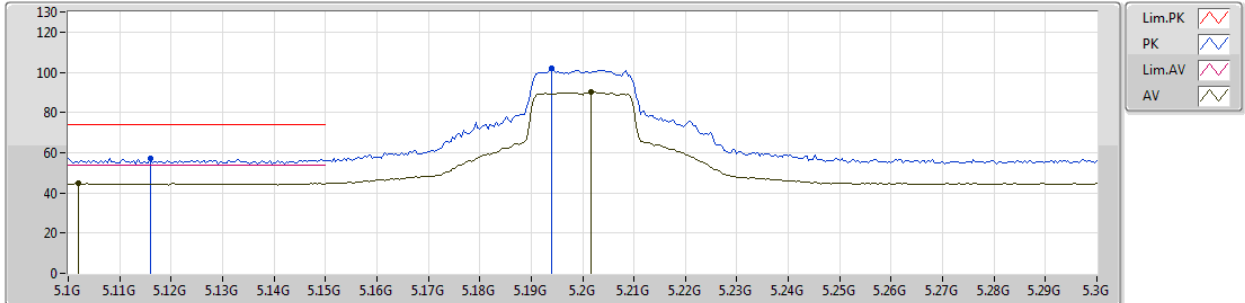
EUT_Z_2TX
Setting 69
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1456G	67.71	74.00	-6.29	4.25	3	Horizontal	251	2.24	-
AV	5.1492G	53.77	54.00	-0.23	4.25	3	Horizontal	251	2.24	-
PK	5.1752G	114.39	Inf	-Inf	4.26	3	Horizontal	251	2.24	-
AV	5.1748G	102.94	Inf	-Inf	4.25	3	Horizontal	251	2.24	-

802.11ax HEW20_Nss2,(MCS0)_2TX

01/03/2019

5200MHz_TX



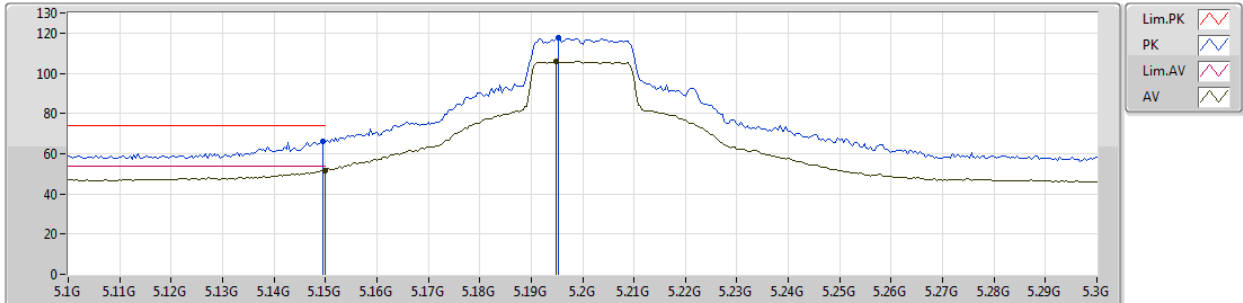
EUT_Z_2TX
Setting 82
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	5.116G	57.02	74.00	-16.98	4.23	3	Vertical	173	2.03	-						
AV	5.102G	44.98	54.00	-9.02	4.22	3	Vertical	173	2.03	-						
PK	5.194G	101.87	Inf	-Inf	4.26	3	Vertical	173	2.03	-						
AV	5.2016G	90.11	Inf	-Inf	4.27	3	Vertical	173	2.03	-						

802.11ax HEW20_Nss2,(MCS0)_2TX

01/03/2019

5200MHz_TX



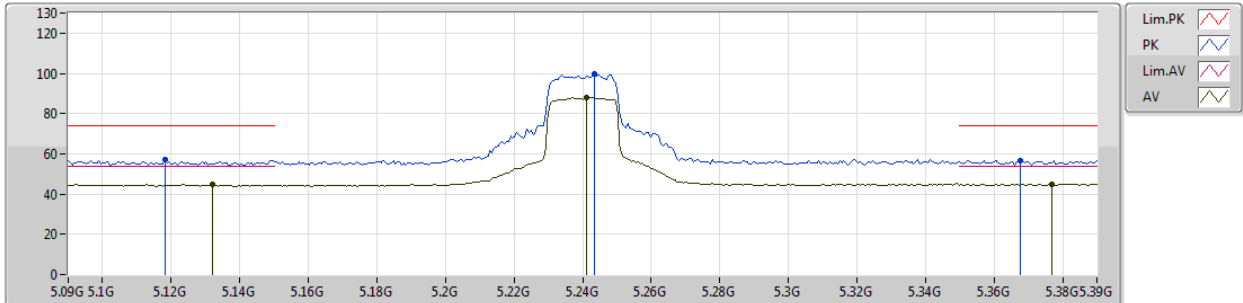
EUT Z_2TX
Setting 82
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1496G	65.95	74.00	-8.05	4.25	3	Horizontal	250	2.12	-
AV	5.15G	51.80	54.00	-2.20	4.25	3	Horizontal	250	2.12	-
PK	5.1952G	117.50	Inf	-Inf	4.27	3	Horizontal	250	2.12	-
AV	5.1948G	106.18	Inf	-Inf	4.26	3	Horizontal	250	2.12	-

802.11ax HEW20_Nss2,(MCS0)_2TX

01/03/2019

5240MHz_TX



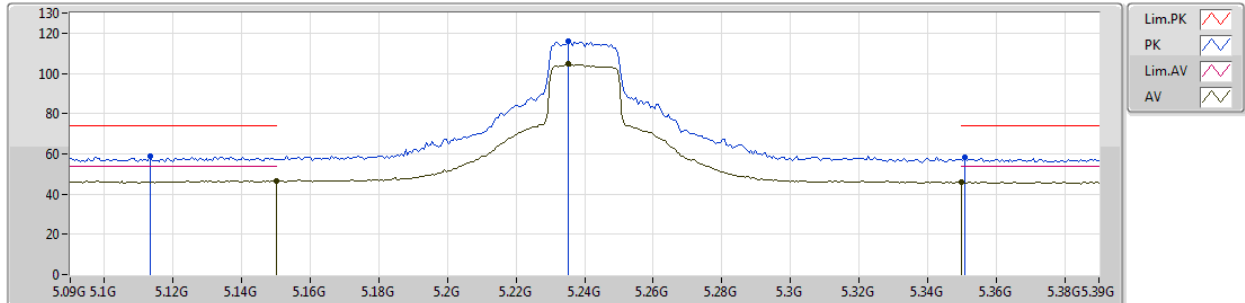
EUT Z_2TX
Setting 74
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1182G	57.18	74.00	-16.82	4.23	3	Vertical	170	2.03	-
AV	5.132G	44.89	54.00	-9.11	4.24	3	Vertical	170	2.03	-
PK	5.2436G	99.89	Inf	-Inf	4.43	3	Vertical	170	2.03	-
AV	5.2412G	88.00	Inf	-Inf	4.42	3	Vertical	170	2.03	-
PK	5.3678G	56.76	74.00	-17.24	4.87	3	Vertical	170	2.03	-
AV	5.3768G	44.91	54.00	-9.09	4.91	3	Vertical	170	2.03	-

802.11ax HEW20_Nss2,(MCS0)_2TX

01/03/2019

5240MHz_TX



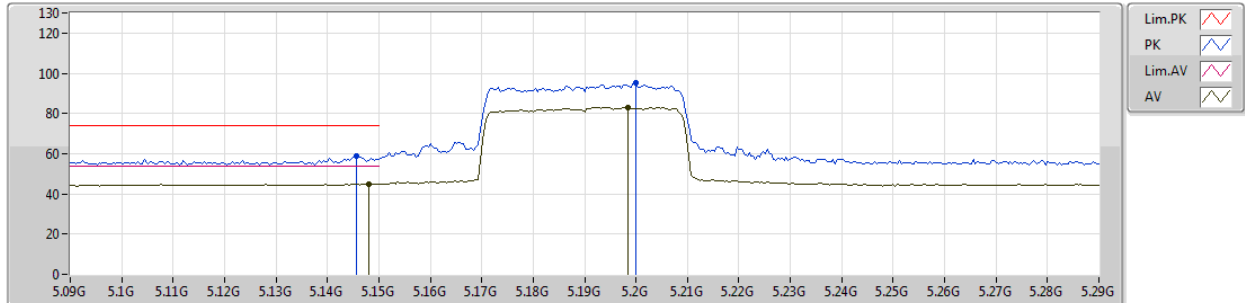
EUT Z_2TX
Setting 74
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1134G	58.66	74.00	-15.34	4.22	3	Horizontal	250	2.28	-
AV	5.15G	46.55	54.00	-7.45	4.25	3	Horizontal	250	2.28	-
PK	5.2352G	115.93	Inf	-Inf	4.40	3	Horizontal	250	2.28	-
AV	5.2352G	104.65	Inf	-Inf	4.40	3	Horizontal	250	2.28	-
PK	5.351G	58.19	74.00	-15.81	4.81	3	Horizontal	250	2.28	-
AV	5.35G	46.13	54.00	-7.87	4.81	3	Horizontal	250	2.28	-

802.11ax HEW40_Nss2,(MCS0)_2TX

01/03/2019

5190MHz_TX



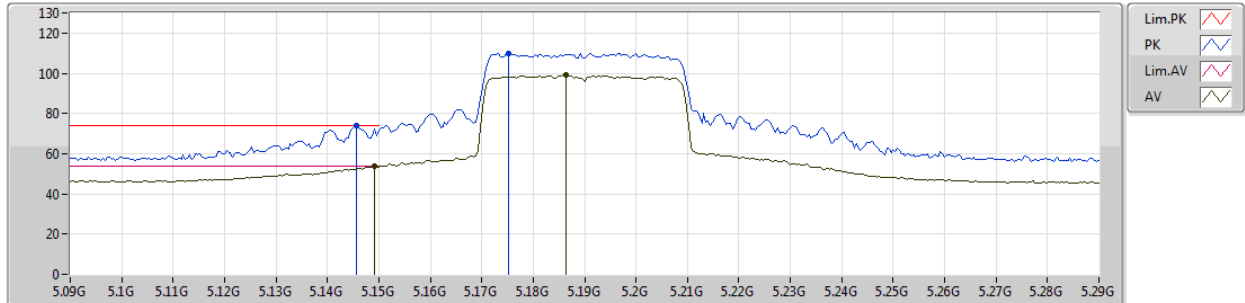
EUT Z_2TX
Setting 65
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1456G	58.88	74.00	-15.12	4.25	3	Vertical	119	2.12	-
AV	5.148G	45.00	54.00	-9.00	4.25	3	Vertical	119	2.12	-
PK	5.2G	95.20	Inf	-Inf	4.27	3	Vertical	119	2.12	-
AV	5.1984G	83.02	Inf	-Inf	4.27	3	Vertical	119	2.12	-

802.11ax HEW40_Nss2,(MCS0)_2TX

01/03/2019

5190MHz_TX



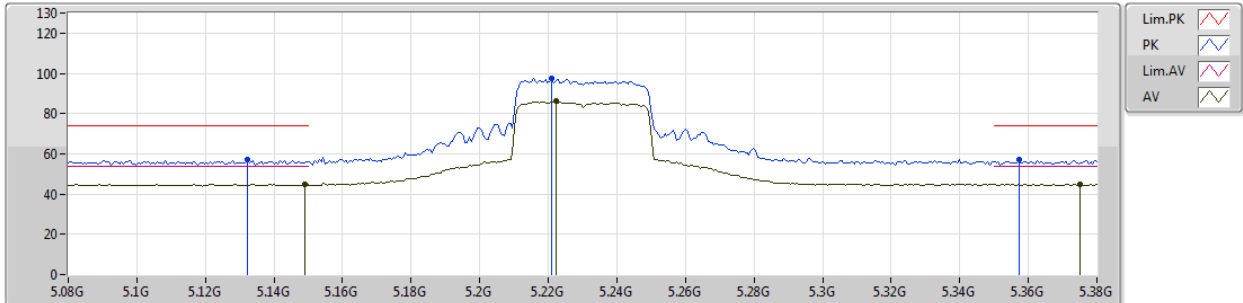
EUT_Z_2TX
Setting 65
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1456G	73.91	74.00	-0.09	4.25	3	Horizontal	249	2.25	-
AV	5.1492G	53.91	54.00	-0.09	4.25	3	Horizontal	249	2.25	-
PK	5.1752G	109.86	Inf	-Inf	4.26	3	Horizontal	249	2.25	-
AV	5.1864G	98.98	Inf	-Inf	4.27	3	Horizontal	249	2.25	-

802.11ax HEW40_Nss2,(MCS0)_2TX

01/03/2019

5230MHz_TX



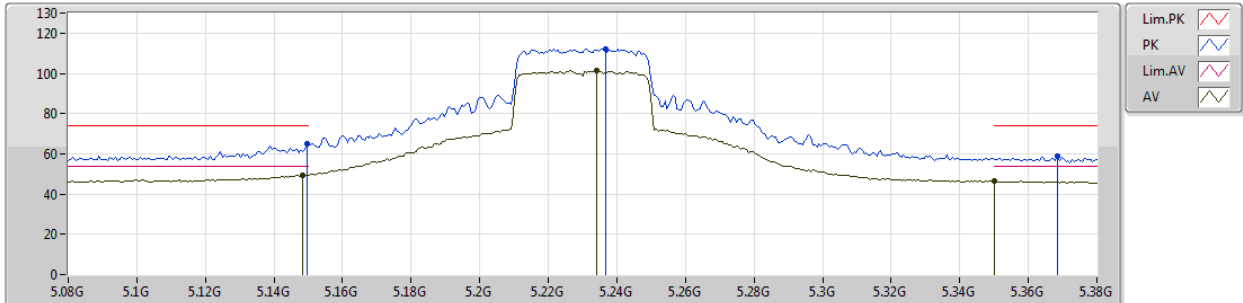
EUT Z_2TX
Setting 74
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1322G	57.25	74.00	-16.75	4.24	3	Vertical	103	2.99	-
AV	5.149G	44.83	54.00	-9.17	4.25	3	Vertical	103	2.99	-
PK	5.221G	97.40	Inf	-Inf	4.34	3	Vertical	103	2.99	-
AV	5.222G	86.04	Inf	-Inf	4.36	3	Vertical	103	2.99	-
PK	5.3572G	57.21	74.00	-16.79	4.83	3	Vertical	103	2.99	-
AV	5.3752G	44.91	54.00	-9.09	4.91	3	Vertical	103	2.99	-

802.11ax HEW40_Nss2,(MCS0)_2TX

01/03/2019

5230MHz_TX



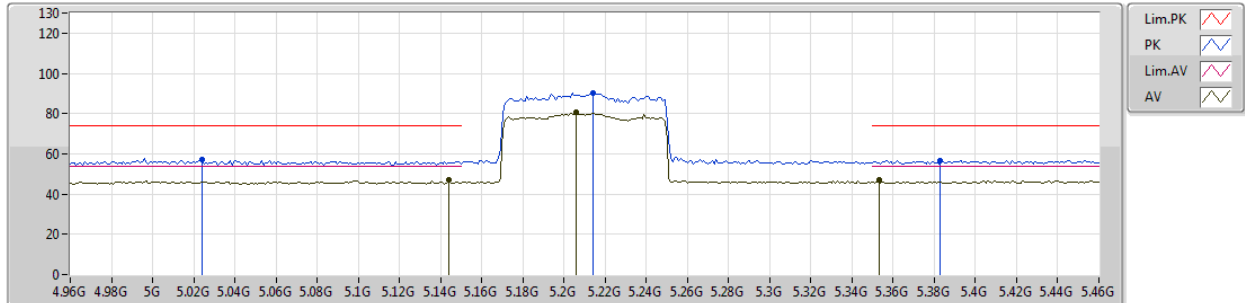
EUT Z_2TX
Setting 74
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1496G	64.78	74.00	-9.22	4.25	3	Horizontal	248	2.28	-
AV	5.1484G	49.41	54.00	-4.59	4.25	3	Horizontal	248	2.28	-
PK	5.2366G	112.24	Inf	-Inf	4.41	3	Horizontal	248	2.28	-
AV	5.2342G	101.24	Inf	-Inf	4.39	3	Horizontal	248	2.28	-
PK	5.3686G	59.04	74.00	-14.96	4.88	3	Horizontal	248	2.28	-
AV	5.35G	46.40	54.00	-7.60	4.81	3	Horizontal	248	2.28	-

802.11ax HEW80_Nss2,(MCS0)_2TX

01/03/2019

5210MHz_TX



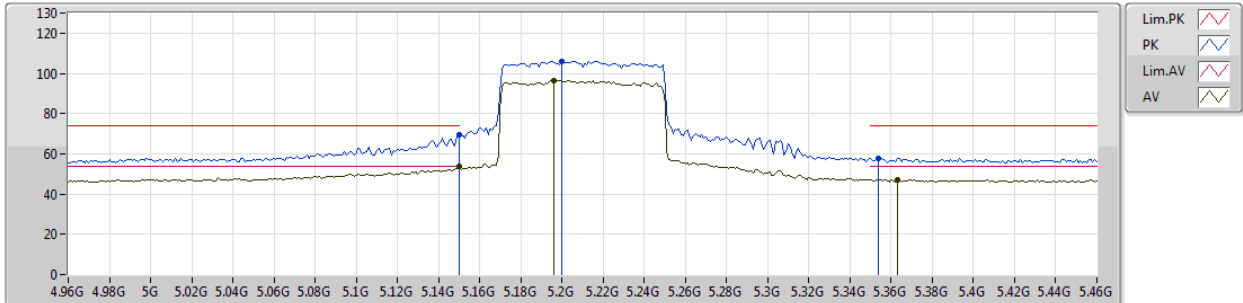
EUT Z_2TX
Setting 61
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.024G	57.20	74.00	-16.80	4.35	3	Vertical	172	2.21	-
AV	5.144G	47.17	54.00	-6.83	4.24	3	Vertical	172	2.21	-
PK	5.214G	90.22	Inf	-Inf	4.32	3	Vertical	172	2.21	-
AV	5.206G	80.53	Inf	-Inf	4.29	3	Vertical	172	2.21	-
PK	5.383G	56.81	74.00	-17.19	4.93	3	Vertical	172	2.21	-
AV	5.353G	47.00	54.00	-7.00	4.82	3	Vertical	172	2.21	-

802.11ax HEW80_Nss2,(MCS0)_2TX

01/03/2019

5210MHz_TX



EUT_Z_2TX
Setting 61
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.15G	69.50	74.00	-4.50	4.25	3	Horizontal	252	2.14	-
AV	5.15G	53.97	54.00	-0.03	4.25	3	Horizontal	252	2.14	-
PK	5.2G	105.95	Inf	-Inf	4.27	3	Horizontal	252	2.14	-
AV	5.196G	96.56	Inf	-Inf	4.27	3	Horizontal	252	2.14	-
PK	5.354G	57.95	74.00	-16.05	4.82	3	Horizontal	252	2.14	-
AV	5.363G	47.33	54.00	-6.67	4.86	3	Horizontal	252	2.14	-

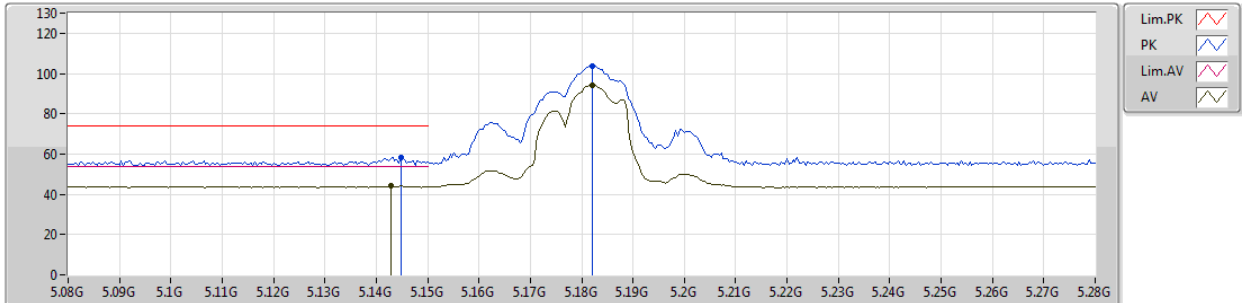
**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1.(MCS0)_4TX	Pass	AV	5.141G	53.97	54.00	-0.03	4.24	3	Horizontal	168	2.08	-

802.11a_Nss1,(6Mbps)_4TX

01/03/2019

5180MHz_TX



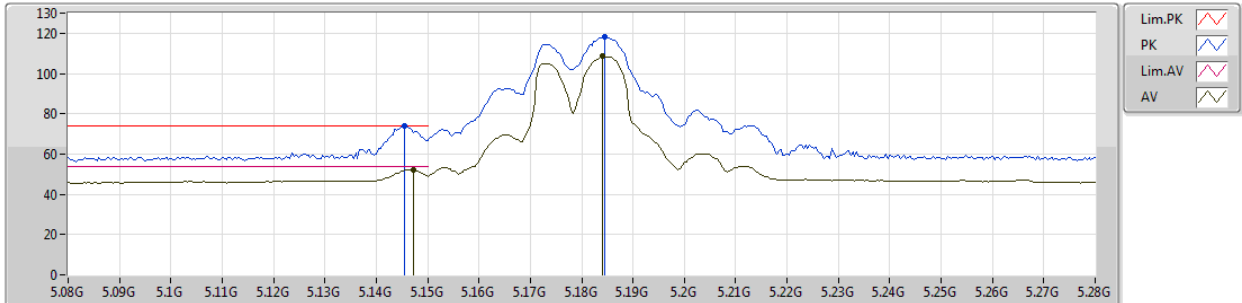
EUT_Z_4TX
Setting 71
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1448G	58.55	74.00	-15.45	4.24	3	Vertical	141	1.90	-
AV	5.1428G	44.00	54.00	-10.00	4.24	3	Vertical	141	1.90	-
PK	5.182G	103.62	Inf	-Inf	4.26	3	Vertical	141	1.90	-
AV	5.182G	94.15	Inf	-Inf	4.26	3	Vertical	141	1.90	-

802.11a_Nss1,(6Mbps)_4TX

01/03/2019

5180MHz_TX



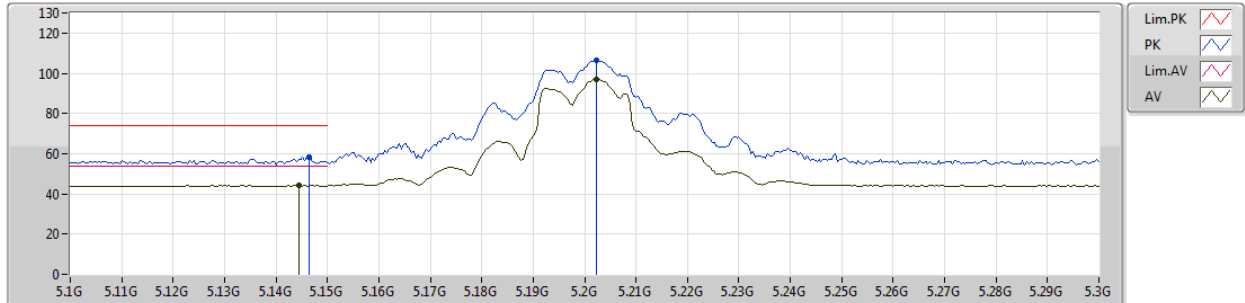
EUT_Z_4TX
Setting 71
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1456G	73.92	74.00	-0.08	4.25	3	Horizontal	343	2.20	-
AV	5.1472G	52.06	54.00	-1.94	4.25	3	Horizontal	343	2.20	-
PK	5.1844G	118.02	Inf	-Inf	4.26	3	Horizontal	343	2.20	-
AV	5.184G	108.80	Inf	-Inf	4.26	3	Horizontal	343	2.20	-

802.11a_Nss1,(6Mbps)_4TX

01/03/2019

5200MHz_TX



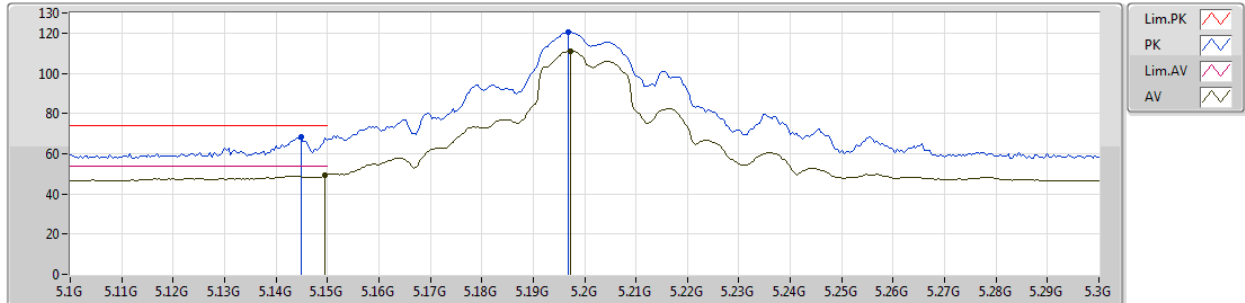
EUT_Z_4TX
Setting 82
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments								
PK	5.1464G	58.48	74.00	-15.52	4.25	3	Vertical	87	2.89	-								
AV	5.1444G	44.35	54.00	-9.65	4.24	3	Vertical	87	2.89	-								
PK	5.2024G	106.44	Inf	-Inf	4.28	3	Vertical	87	2.89	-								
AV	5.2024G	96.95	Inf	-Inf	4.28	3	Vertical	87	2.89	-								

802.11a_Nss1,(6Mbps)_4TX

01/03/2019

5200MHz_TX



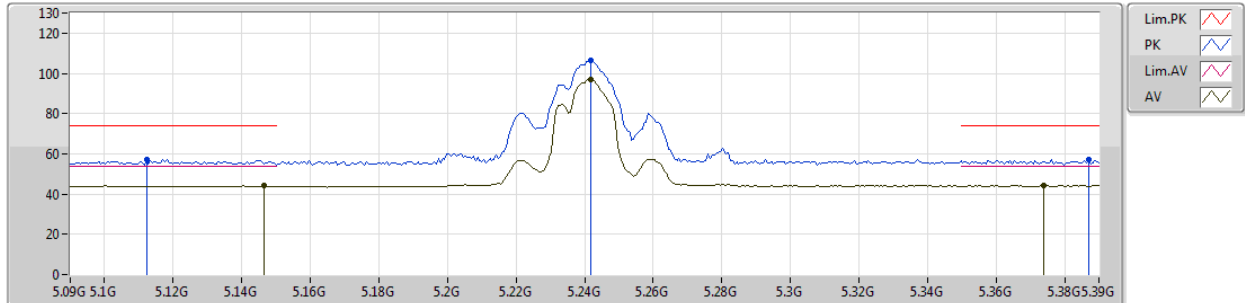
EUT_Z_4TX
Setting 82
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1448G	68.09	74.00	-5.91	4.24	3	Horizontal	259	2.20	-
AV	5.1496G	49.57	54.00	-4.43	4.25	3	Horizontal	259	2.20	-
PK	5.1968G	120.65	Inf	-Inf	4.27	3	Horizontal	259	2.20	-
AV	5.1972G	111.10	Inf	-Inf	4.27	3	Horizontal	259	2.20	-

802.11a_Nss1,(6Mbps)_4TX

01/03/2019

5240MHz_TX



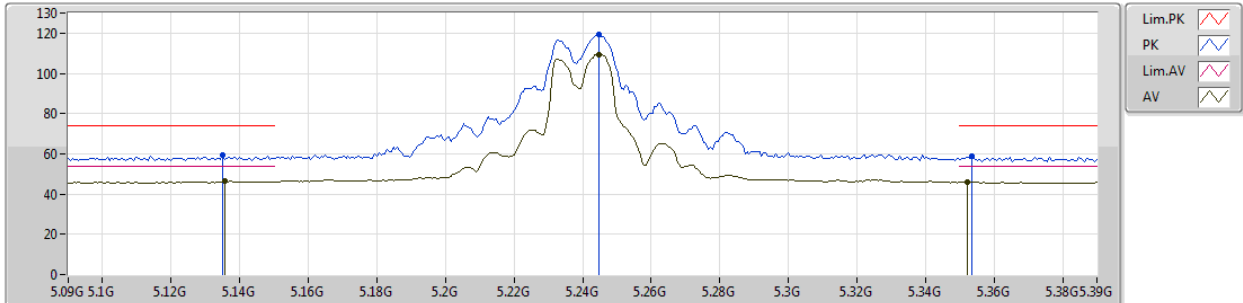
EUT_Z_4TX
Setting 74
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1122G	57.14	74.00	-16.86	4.23	3	Vertical	323	2.16	-
AV	5.1464G	44.06	54.00	-9.94	4.25	3	Vertical	323	2.16	-
PK	5.2418G	106.32	Inf	-Inf	4.43	3	Vertical	323	2.16	-
AV	5.2418G	96.75	Inf	-Inf	4.43	3	Vertical	323	2.16	-
PK	5.387G	57.07	74.00	-16.93	4.94	3	Vertical	323	2.16	-
AV	5.3738G	44.25	54.00	-9.75	4.89	3	Vertical	323	2.16	-

802.11a_Nss1,(6Mbps)_4TX

01/03/2019

5240MHz_TX



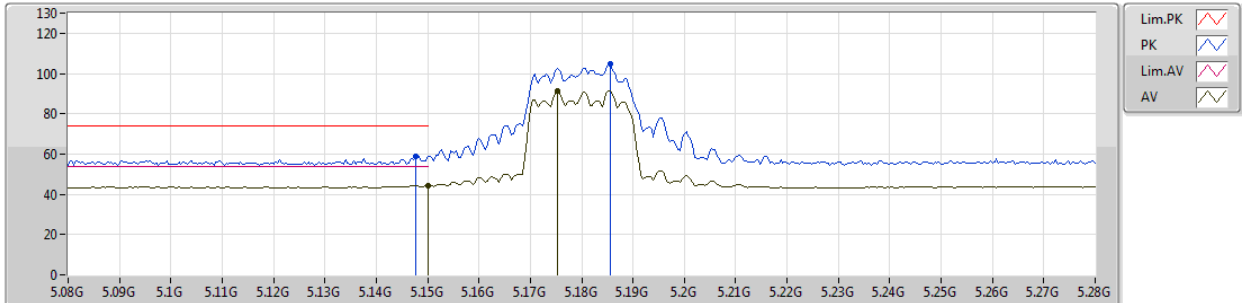
EUT_Z_4TX
Setting 74
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.135G	59.35	74.00	-14.65	4.25	3	Horizontal	167	2.19	-
AV	5.1356G	46.40	54.00	-7.60	4.25	3	Horizontal	167	2.19	-
PK	5.2448G	119.14	Inf	-Inf	4.43	3	Horizontal	167	2.19	-
AV	5.2448G	109.42	Inf	-Inf	4.43	3	Horizontal	167	2.19	-
PK	5.3534G	58.75	74.00	-15.25	4.82	3	Horizontal	167	2.19	-
AV	5.3522G	46.19	54.00	-7.81	4.82	3	Horizontal	167	2.19	-

802.11ax HEW20_Nss1,(MCS0)_4TX

01/03/2019

5180MHz_TX



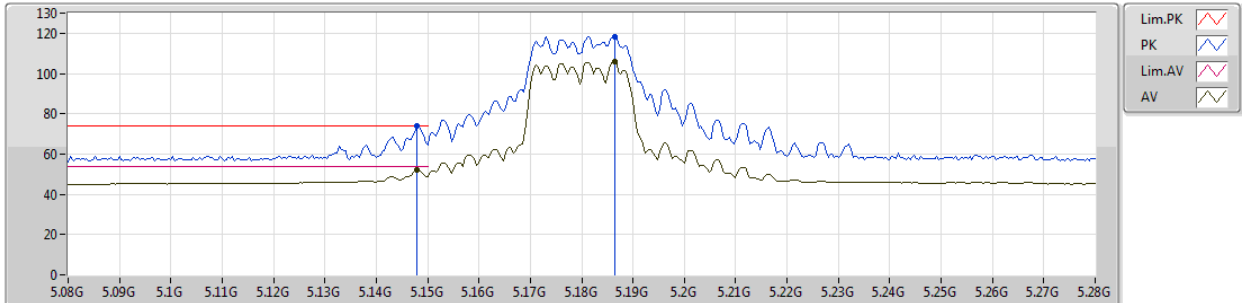
EUT_Z_4TX
Setting 66
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1476G	58.95	74.00	-15.05	4.25	3	Vertical	320	2.14	-
AV	5.15G	44.48	54.00	-9.52	4.25	3	Vertical	320	2.14	-
PK	5.1856G	104.81	Inf	-Inf	4.27	3	Vertical	320	2.14	-
AV	5.1752G	91.32	Inf	-Inf	4.26	3	Vertical	320	2.14	-

802.11ax HEW20_Nss1,(MCS0)_4TX

01/03/2019

5180MHz_TX



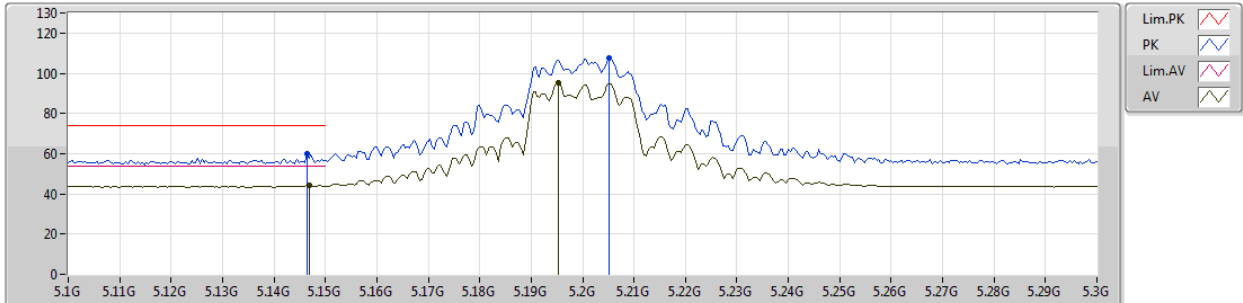
EUT_Z_4TX
Setting 66
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.148G	73.82	74.00	-0.18	4.25	3	Horizontal	167	2.19	-
AV	5.148G	52.25	54.00	-1.75	4.25	3	Horizontal	167	2.19	-
PK	5.1864G	118.21	Inf	-Inf	4.27	3	Horizontal	167	2.19	-
AV	5.1864G	105.84	Inf	-Inf	4.27	3	Horizontal	167	2.19	-

802.11ax HEW20_Nss1,(MCS0)_4TX

01/03/2019

5200MHz_TX



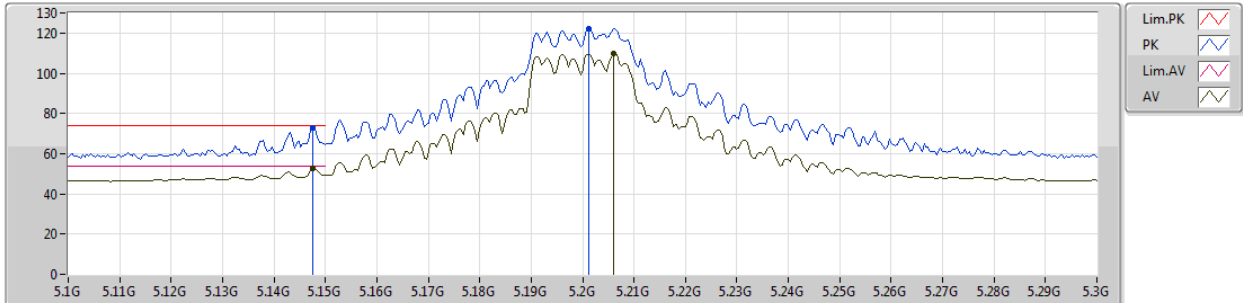
EUT_Z_4TX
Setting 82
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1464G	59.85	74.00	-14.15	4.25	3	Vertical	322	2.06	-
AV	5.1468G	44.22	54.00	-9.78	4.25	3	Vertical	322	2.06	-
PK	5.2052G	107.58	Inf	-Inf	4.29	3	Vertical	322	2.06	-
AV	5.1952G	95.20	Inf	-Inf	4.27	3	Vertical	322	2.06	-

802.11ax HEW20_Nss1,(MCS0)_4TX

01/03/2019

5200MHz_TX



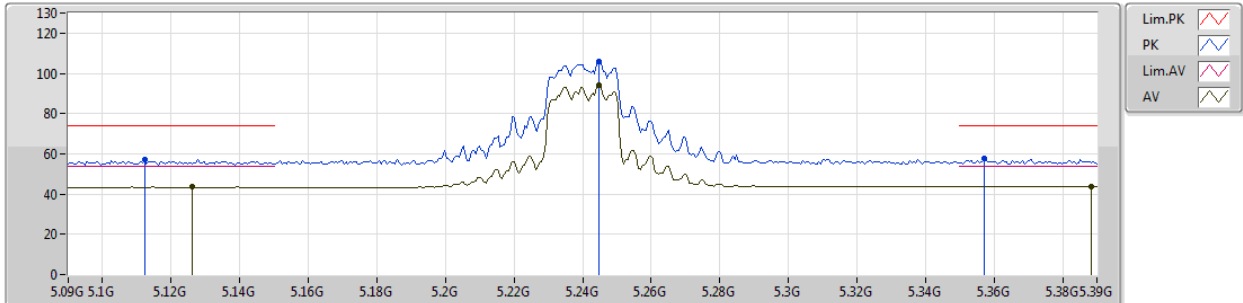
EUT_Z_4TX
Setting 82
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1476G	72.67	74.00	-1.33	4.25	3	Horizontal	167	2.07	-
AV	5.1476G	52.73	54.00	-1.27	4.25	3	Horizontal	167	2.07	-
PK	5.2012G	122.27	Inf	-Inf	4.27	3	Horizontal	167	2.07	-
AV	5.206G	109.68	Inf	-Inf	4.29	3	Horizontal	167	2.07	-

802.11ax HEW20_Nss1,(MCS0)_4TX

01/03/2019

5240MHz_TX



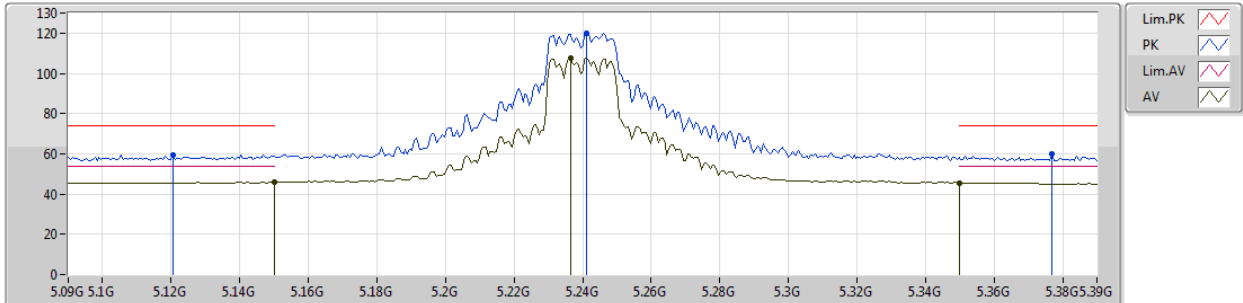
EUT_Z_4TX
Setting 74
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1122G	57.02	74.00	-16.98	4.23	3	Vertical	320	2.95	-
AV	5.126G	43.48	54.00	-10.52	4.24	3	Vertical	320	2.95	-
PK	5.2448G	105.70	Inf	-Inf	4.43	3	Vertical	320	2.95	-
AV	5.2448G	93.93	Inf	-Inf	4.43	3	Vertical	320	2.95	-
PK	5.357G	57.48	74.00	-16.52	4.83	3	Vertical	320	2.95	-
AV	5.3882G	43.75	54.00	-10.25	4.94	3	Vertical	320	2.95	-

802.11ax HEW20_Nss1,(MCS0)_4TX

01/03/2019

5240MHz_TX



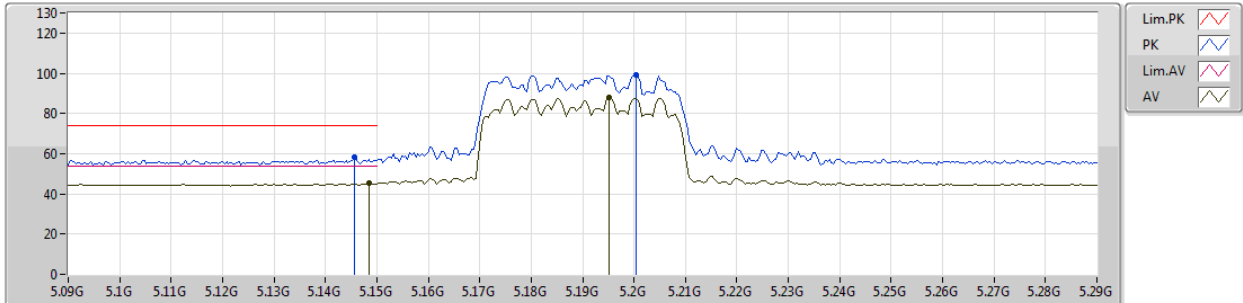
EUT_Z_4TX
Setting 74
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1206G	59.42	74.00	-14.58	4.23	3	Horizontal	167	2.10	-
AV	5.15G	46.15	54.00	-7.85	4.25	3	Horizontal	167	2.10	-
PK	5.2412G	119.80	Inf	-Inf	4.42	3	Horizontal	167	2.10	-
AV	5.2364G	107.65	Inf	-Inf	4.41	3	Horizontal	167	2.10	-
PK	5.3768G	60.02	74.00	-13.98	4.91	3	Horizontal	167	2.10	-
AV	5.35G	45.66	54.00	-8.34	4.81	3	Horizontal	167	2.10	-

802.11ax HEW40_Nss1,(MCS0)_4TX

01/03/2019

5190MHz_TX



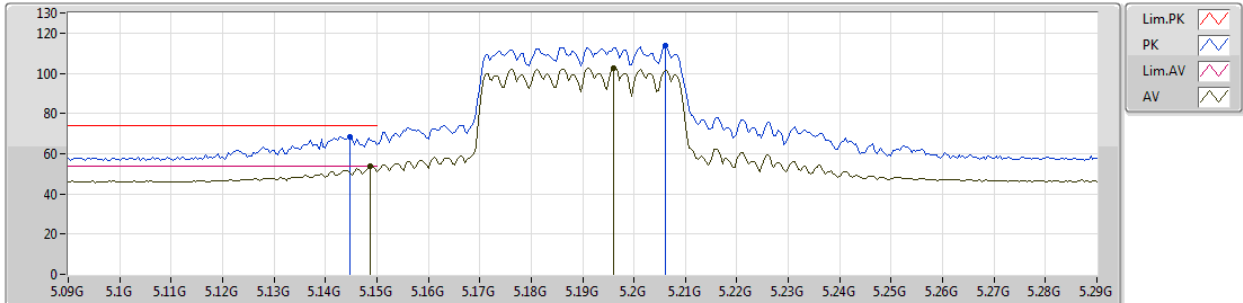
EUT_Z_4TX
Setting 59
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1456G	58.07	74.00	-15.93	4.25	3	Vertical	320	2.26	-
AV	5.1484G	45.30	54.00	-8.70	4.25	3	Vertical	320	2.26	-
PK	5.2004G	99.39	Inf	-Inf	4.27	3	Vertical	320	2.26	-
AV	5.1952G	87.93	Inf	-Inf	4.27	3	Vertical	320	2.26	-

802.11ax HEW40_Nss1,(MCS0)_4TX

01/03/2019

5190MHz_TX



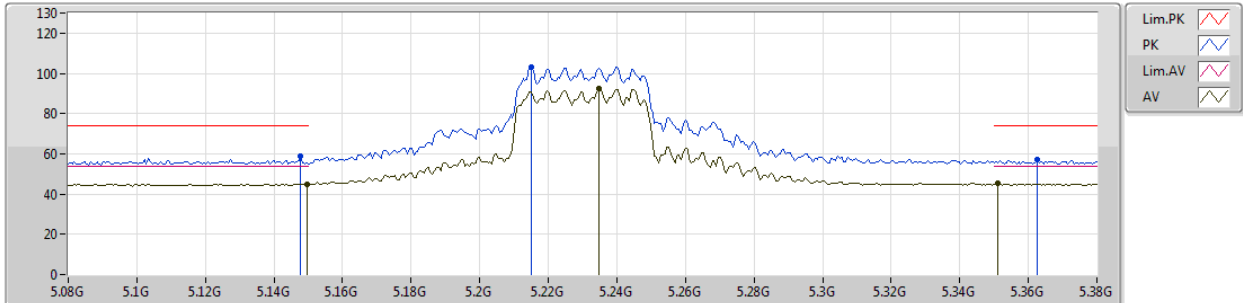
EUT_Z_4TX
Setting 59
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1448G	68.44	74.00	-5.56	4.24	3	Horizontal	166	2.07	-
AV	5.1488G	53.84	54.00	-0.16	4.25	3	Horizontal	166	2.07	-
PK	5.206G	113.90	Inf	-Inf	4.29	3	Horizontal	166	2.07	-
AV	5.196G	102.44	Inf	-Inf	4.27	3	Horizontal	166	2.07	-

802.11ax HEW40_Nss1,(MCS0)_4TX

01/03/2019

5230MHz_TX



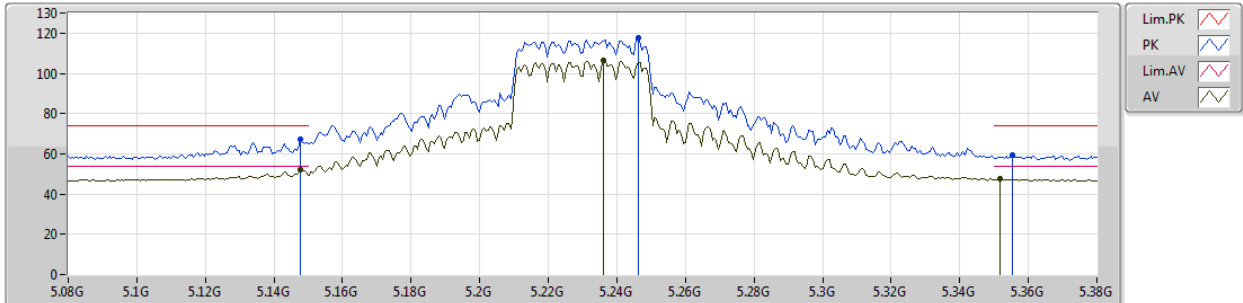
EUT_Z_4TX
Setting 74
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1478G	58.76	74.00	-15.24	4.25	3	Vertical	320	2.98	-
AV	5.1496G	45.06	54.00	-8.94	4.25	3	Vertical	320	2.98	-
PK	5.215G	103.17	Inf	-Inf	4.33	3	Vertical	320	2.98	-
AV	5.2348G	92.31	Inf	-Inf	4.39	3	Vertical	320	2.98	-
PK	5.3626G	56.88	74.00	-17.12	4.86	3	Vertical	320	2.98	-
AV	5.3512G	45.13	54.00	-8.87	4.81	3	Vertical	320	2.98	-

802.11ax HEW40_Nss1,(MCS0)_4TX

01/03/2019

5230MHz_TX



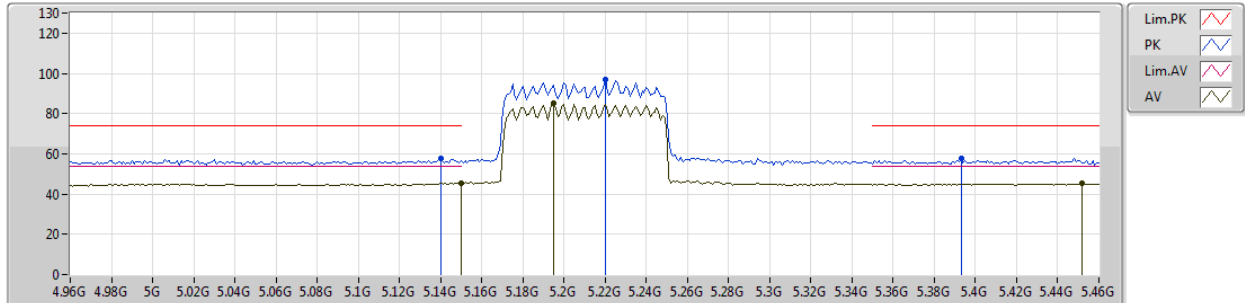
EUT_Z_4TX
Setting 74
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1478G	67.09	74.00	-6.91	4.25	3	Horizontal	167	2.15	-
AV	5.1478G	52.19	54.00	-1.81	4.25	3	Horizontal	167	2.15	-
PK	5.2462G	117.80	Inf	-Inf	4.44	3	Horizontal	167	2.15	-
AV	5.236G	106.26	Inf	-Inf	4.41	3	Horizontal	167	2.15	-
PK	5.3554G	59.14	74.00	-14.86	4.83	3	Horizontal	167	2.15	-
AV	5.3518G	47.37	54.00	-6.63	4.82	3	Horizontal	167	2.15	-

802.11ax HEW80_Nss1,(MCS0)_4TX

01/03/2019

5210MHz_TX



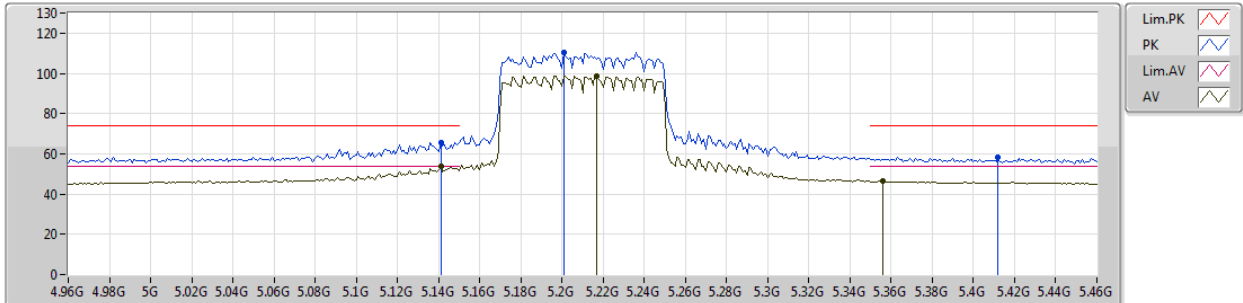
EUT_Z_4TX
Setting 58
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.14G	57.91	74.00	-16.09	4.24	3	Vertical	321	2.99	-
AV	5.15G	45.58	54.00	-8.42	4.25	3	Vertical	321	2.99	-
PK	5.22G	96.78	Inf	-Inf	4.34	3	Vertical	321	2.99	-
AV	5.195G	84.95	Inf	-Inf	4.26	3	Vertical	321	2.99	-
PK	5.393G	57.72	74.00	-16.28	4.97	3	Vertical	321	2.99	-
AV	5.452G	45.23	54.00	-8.77	5.19	3	Vertical	321	2.99	-

802.11ax HEW80_Nss1,(MCS0)_4TX

01/03/2019

5210MHz_TX



EUT_Z_4TX
Setting 58
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.141G	65.70	74.00	-8.30	4.24	3	Horizontal	168	2.08	-
AV	5.141G	53.97	54.00	-0.03	4.24	3	Horizontal	168	2.08	-
PK	5.201G	110.59	Inf	-Inf	4.27	3	Horizontal	168	2.08	-
AV	5.217G	98.86	Inf	-Inf	4.33	3	Horizontal	168	2.08	-
PK	5.412G	58.08	74.00	-15.92	5.04	3	Horizontal	168	2.08	-
AV	5.356G	46.50	54.00	-7.50	4.83	3	Horizontal	168	2.08	-

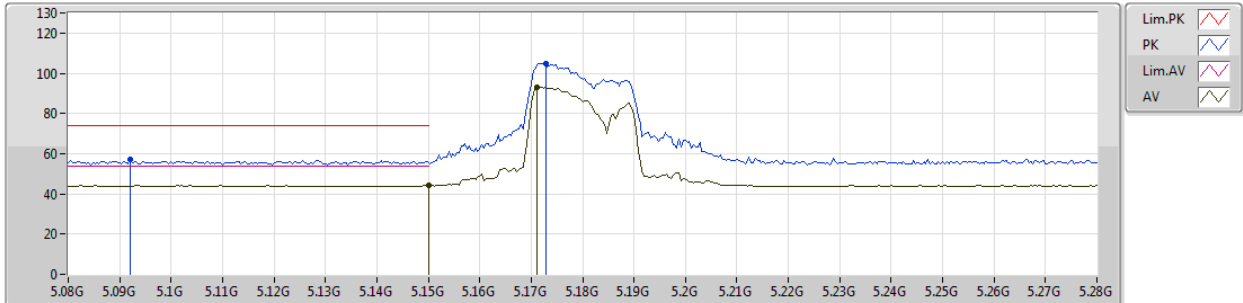
**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	AV	5.144G	53.97	54.00	-0.03	4.24	3	Horizontal	275	2.32	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/03/2019

5180MHz_TX



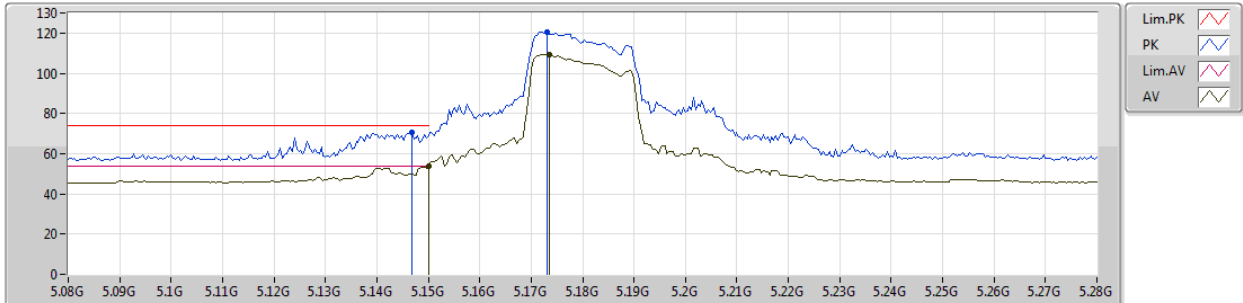
EUT_Z_4TX
Setting 50
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.092G	56.91	74.00	-17.09	4.23	3	Vertical	83	1.99	-
AV	5.15G	44.31	54.00	-9.69	4.25	3	Vertical	83	1.99	-
PK	5.1728G	104.98	Inf	-Inf	4.25	3	Vertical	83	1.99	-
AV	5.1712G	92.83	Inf	-Inf	4.25	3	Vertical	83	1.99	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/03/2019

5180MHz_TX



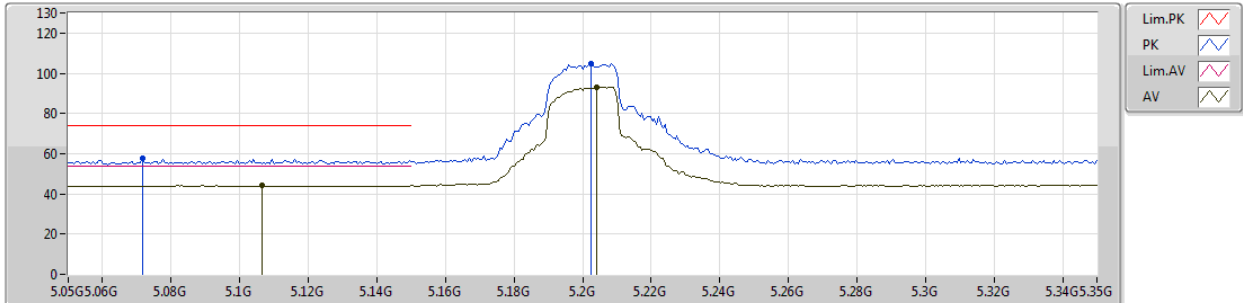
EUT_Z_4TX
Setting 50
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1468G	70.34	74.00	-3.66	4.25	3	Horizontal	278	2.35	-
AV	5.15G	53.91	54.00	-0.09	4.25	3	Horizontal	278	2.35	-
PK	5.1732G	120.50	Inf	-Inf	4.25	3	Horizontal	278	2.35	-
AV	5.1736G	109.37	Inf	-Inf	4.25	3	Horizontal	278	2.35	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/03/2019

5200MHz_TX



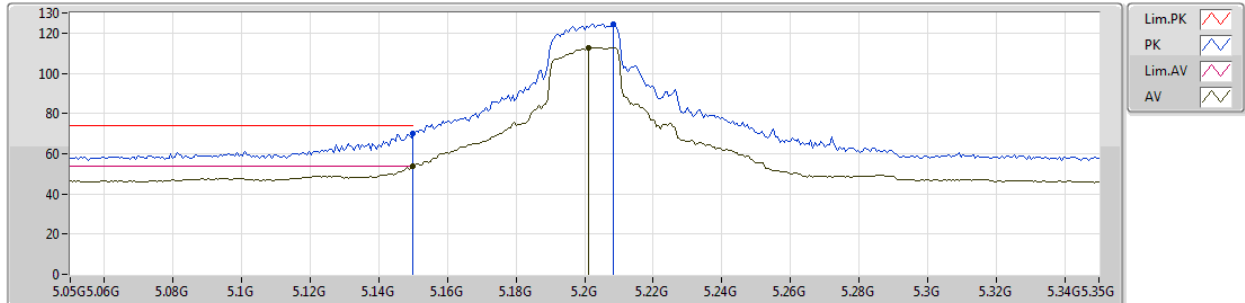
EUT_Z_4TX
Setting 65
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.0716G	57.90	74.00	-16.10	4.26	3	Vertical	103	1.40	-
AV	5.1064G	44.21	54.00	-9.79	4.23	3	Vertical	103	1.40	-
PK	5.2024G	104.57	Inf	-Inf	4.28	3	Vertical	103	1.40	-
AV	5.2042G	93.15	Inf	-Inf	4.28	3	Vertical	103	1.40	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/03/2019

5200MHz_TX



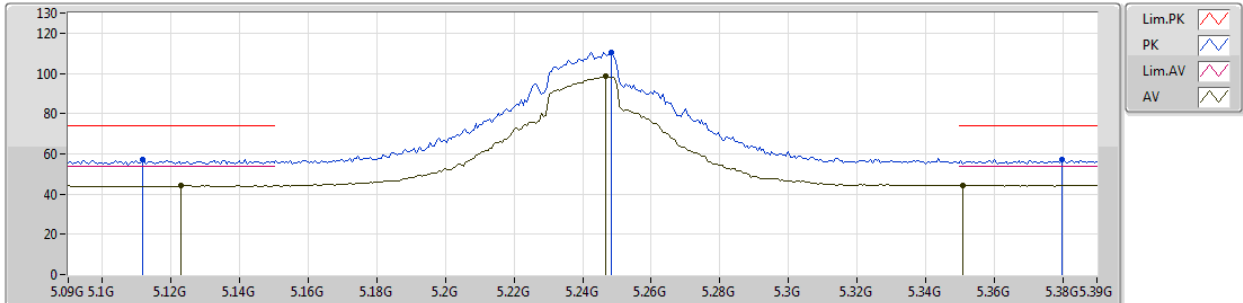
EUT_Z_4TX
Setting 65
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.15G	70.03	74.00	-3.97	4.25	3	Horizontal	97	2.21	-
AV	5.15G	53.82	54.00	-0.18	4.25	3	Horizontal	97	2.21	-
PK	5.2084G	124.23	Inf	-Inf	4.31	3	Horizontal	97	2.21	-
AV	5.2012G	112.70	Inf	-Inf	4.27	3	Horizontal	97	2.21	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/03/2019

5240MHz_TX



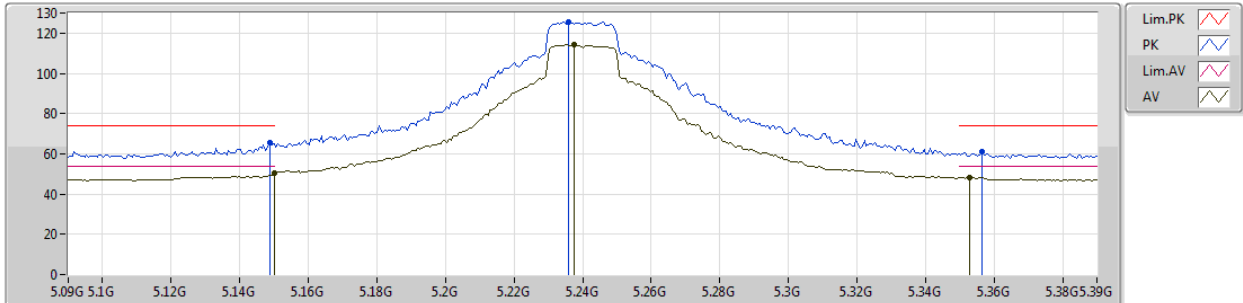
EUT_Z_4TX
Setting 74
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1116G	56.89	74.00	-17.11	4.23	3	Vertical	268	2.97	-
AV	5.123G	44.19	54.00	-9.81	4.23	3	Vertical	268	2.97	-
PK	5.2484G	110.58	Inf	-Inf	4.45	3	Vertical	268	2.97	-
AV	5.2466G	98.56	Inf	-Inf	4.44	3	Vertical	268	2.97	-
PK	5.3798G	56.97	74.00	-17.03	4.92	3	Vertical	268	2.97	-
AV	5.351G	44.40	54.00	-9.60	4.81	3	Vertical	268	2.97	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/03/2019

5240MHz_TX



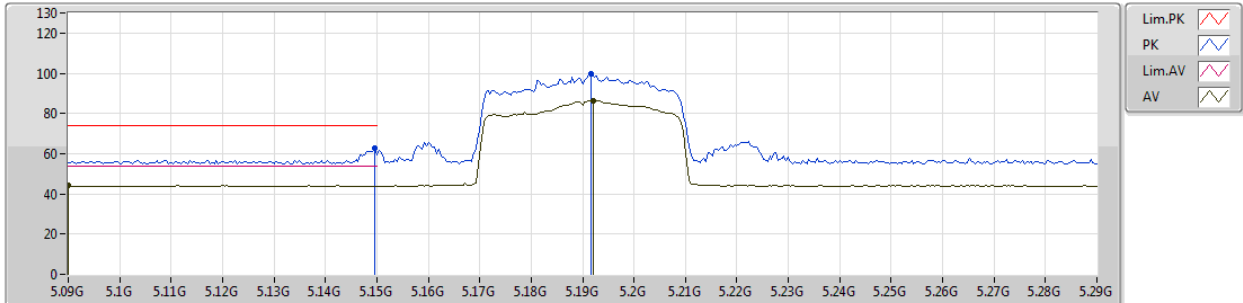
EUT_Z_4TX
Setting 74
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1488G	65.30	74.00	-8.70	4.25	3	Horizontal	282	2.17	-
AV	5.15G	50.32	54.00	-3.68	4.25	3	Horizontal	282	2.17	-
PK	5.2358G	125.34	Inf	-Inf	4.41	3	Horizontal	282	2.17	-
AV	5.2376G	114.08	Inf	-Inf	4.41	3	Horizontal	282	2.17	-
PK	5.3564G	60.91	74.00	-13.09	4.83	3	Horizontal	282	2.17	-
AV	5.3528G	48.19	54.00	-5.81	4.82	3	Horizontal	282	2.17	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

13/03/2019

5190MHz_TX



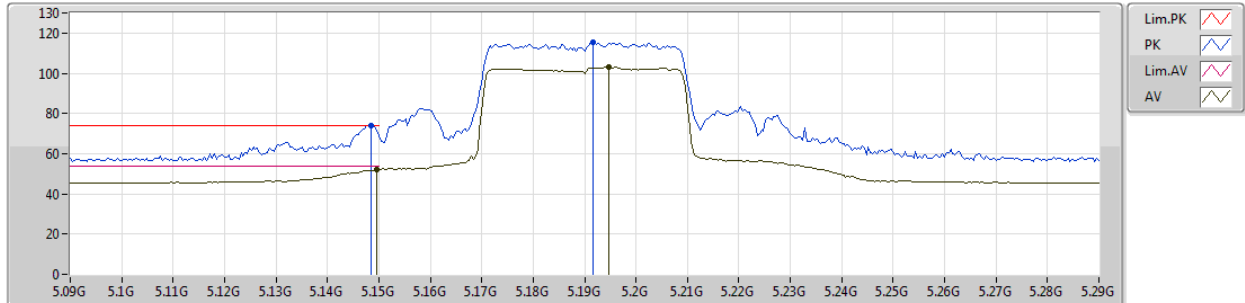
EUT_Z_4TX
Setting 46
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1496G	63.00	74.00	-11.00	4.25	3	Vertical	235	2.35	-
AV	5.09G	44.12	54.00	-9.88	4.23	3	Vertical	235	2.35	-
PK	5.1916G	99.65	Inf	-Inf	4.26	3	Vertical	235	2.35	-
AV	5.192G	86.31	Inf	-Inf	4.26	3	Vertical	235	2.35	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

13/03/2019

5190MHz_TX



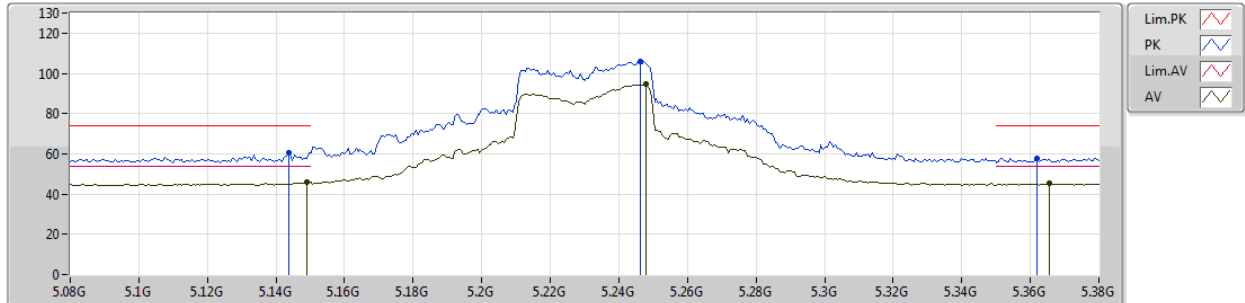
EUT_Z_4TX
Setting 46
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1484G	73.92	74.00	-0.08	4.25	3	Horizontal	277	2.14	-
AV	5.1496G	51.94	54.00	-2.06	4.25	3	Horizontal	277	2.14	-
PK	5.1916G	115.49	Inf	-Inf	4.26	3	Horizontal	277	2.14	-
AV	5.1948G	102.93	Inf	-Inf	4.26	3	Horizontal	277	2.14	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

13/03/2019

5230MHz_TX



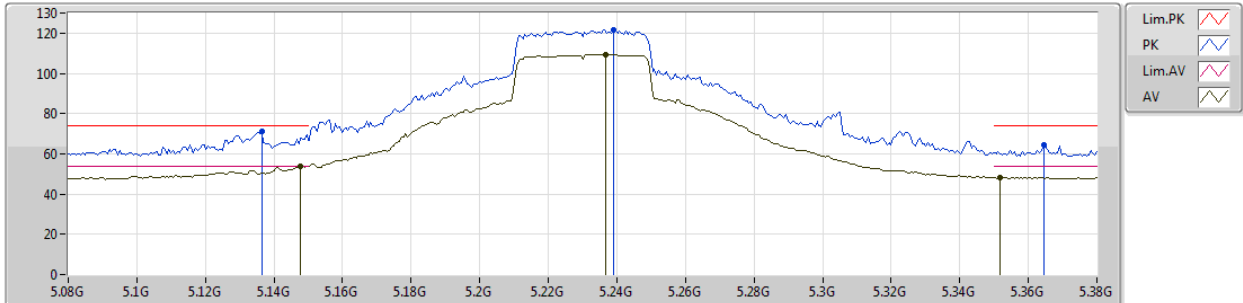
EUT_Z_4TX
Setting 70
01-J-5-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1436G	60.65	74.00	-13.35	4.24	3	Vertical	270	2.98	-
AV	5.149G	45.85	54.00	-8.15	4.25	3	Vertical	270	2.98	-
PK	5.2462G	106.10	Inf	-Inf	4.44	3	Vertical	270	2.98	-
AV	5.248G	94.56	Inf	-Inf	4.44	3	Vertical	270	2.98	-
PK	5.362G	57.91	74.00	-16.09	4.86	3	Vertical	270	2.98	-
AV	5.3656G	45.13	54.00	-8.87	4.87	3	Vertical	270	2.98	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

13/03/2019

5230MHz_TX



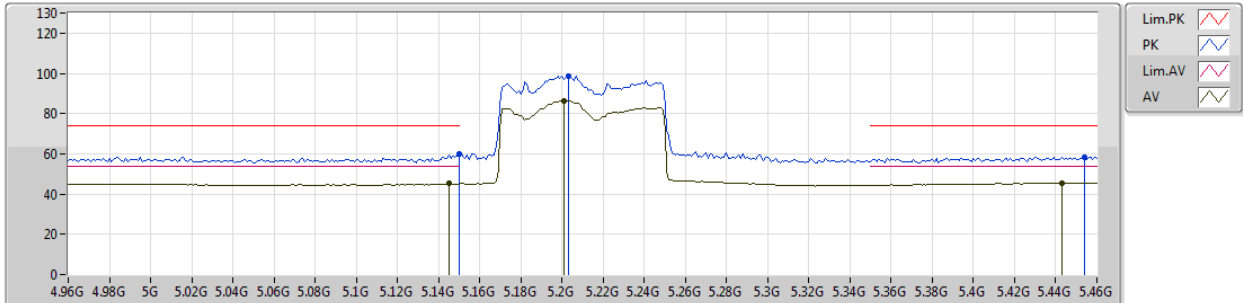
EUT_Z_4TX
Setting 70
01-J-5-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1364G	71.08	74.00	-2.92	4.25	3	Horizontal	348	2.05	-
AV	5.1478G	53.93	54.00	-0.07	4.25	3	Horizontal	348	2.05	-
PK	5.239G	121.74	Inf	-Inf	4.42	3	Horizontal	348	2.05	-
AV	5.2366G	109.50	Inf	-Inf	4.41	3	Horizontal	348	2.05	-
PK	5.3644G	64.52	74.00	-9.48	4.86	3	Horizontal	348	2.05	-
AV	5.3518G	48.15	54.00	-5.85	4.82	3	Horizontal	348	2.05	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

13/03/2019

5210MHz_TX



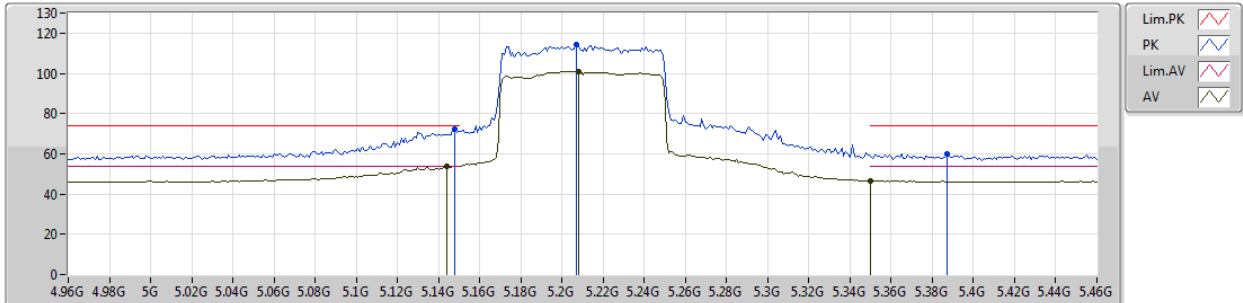
EUT_Z_4TX
Setting 53
01-J-5-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.15G	59.97	74.00	-14.03	4.25	3	Vertical	353	2.31	-
AV	5.145G	45.25	54.00	-8.75	4.25	3	Vertical	353	2.31	-
PK	5.203G	98.77	Inf	-Inf	4.28	3	Vertical	353	2.31	-
AV	5.201G	86.29	Inf	-Inf	4.27	3	Vertical	353	2.31	-
PK	5.454G	58.49	74.00	-15.51	5.19	3	Vertical	353	2.31	-
AV	5.443G	45.57	54.00	-8.43	5.16	3	Vertical	353	2.31	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

13/03/2019

5210MHz_TX



EUT_Z_4TX
Setting 53
01-J-5-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.148G	72.52	74.00	-1.48	4.25	3	Horizontal	275	2.32	-
AV	5.144G	53.97	54.00	-0.03	4.24	3	Horizontal	275	2.32	-
PK	5.207G	114.12	Inf	-Inf	4.29	3	Horizontal	275	2.32	-
AV	5.208G	101.08	Inf	-Inf	4.30	3	Horizontal	275	2.32	-
PK	5.387G	59.77	74.00	-14.23	4.94	3	Horizontal	275	2.32	-
AV	5.35G	46.55	54.00	-7.45	4.81	3	Horizontal	275	2.32	-

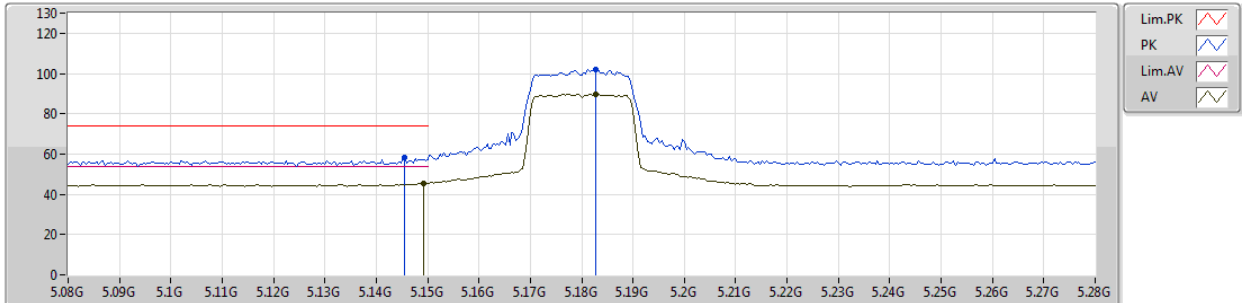
**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	Pass	AV	5.1492G	53.97	54.00	-0.03	4.25	3	Horizontal	167	2.02	-

802.11ax HEW20_Nss4,(MCS0)_4TX

01/03/2019

5180MHz_TX



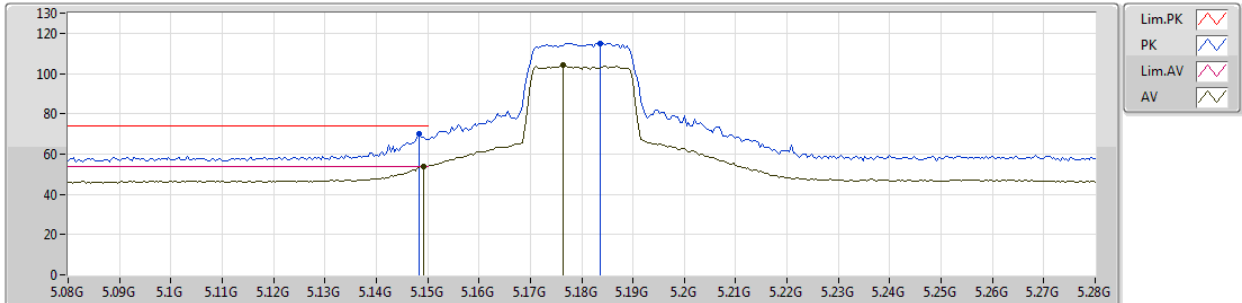
EUT_Z_4TX
Setting 67
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1456G	58.14	74.00	-15.86	4.25	3	Vertical	89	2.86	-
AV	5.1492G	45.57	54.00	-8.43	4.25	3	Vertical	89	2.86	-
PK	5.1828G	101.89	Inf	-Inf	4.26	3	Vertical	89	2.86	-
AV	5.1828G	89.88	Inf	-Inf	4.26	3	Vertical	89	2.86	-

802.11ax HEW20_Nss4,(MCS0)_4TX

01/03/2019

5180MHz_TX



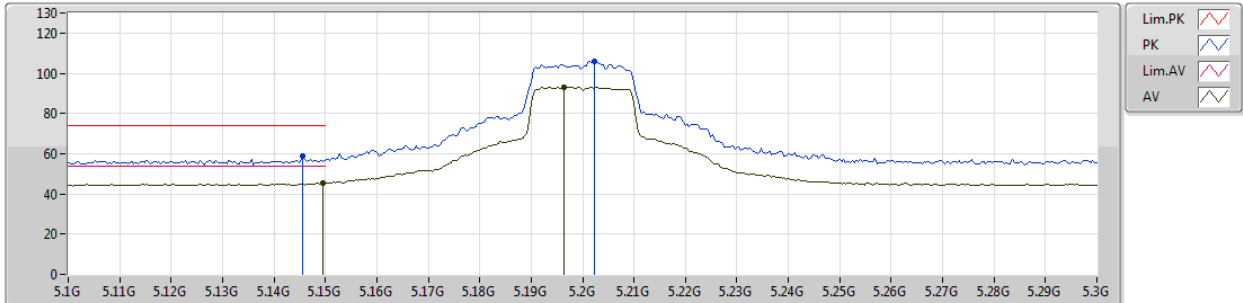
EUT_Z_4TX
Setting 67
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1484G	69.92	74.00	-4.08	4.25	3	Horizontal	167	2.02	-
AV	5.1492G	53.97	54.00	-0.03	4.25	3	Horizontal	167	2.02	-
PK	5.1836G	114.93	Inf	-Inf	4.26	3	Horizontal	167	2.02	-
AV	5.1764G	104.00	Inf	-Inf	4.26	3	Horizontal	167	2.02	-

802.11ax HEW20_Nss4,(MCS0)_4TX

01/03/2019

5200MHz_TX



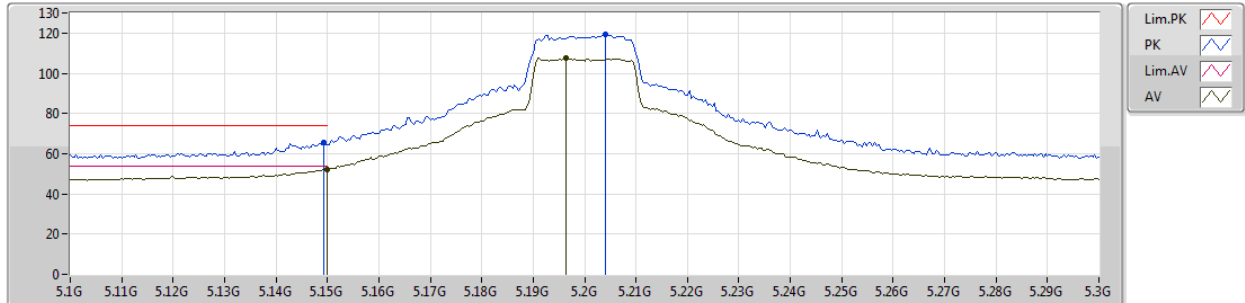
EUT_Z_4TX
Setting 82
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1456G	58.88	74.00	-15.12	4.25	3	Vertical	89	2.93	-
AV	5.1496G	45.28	54.00	-8.72	4.25	3	Vertical	89	2.93	-
PK	5.2024G	105.82	Inf	-Inf	4.28	3	Vertical	89	2.93	-
AV	5.1964G	93.20	Inf	-Inf	4.27	3	Vertical	89	2.93	-

802.11ax HEW20_Nss4,(MCS0)_4TX

01/03/2019

5200MHz_TX



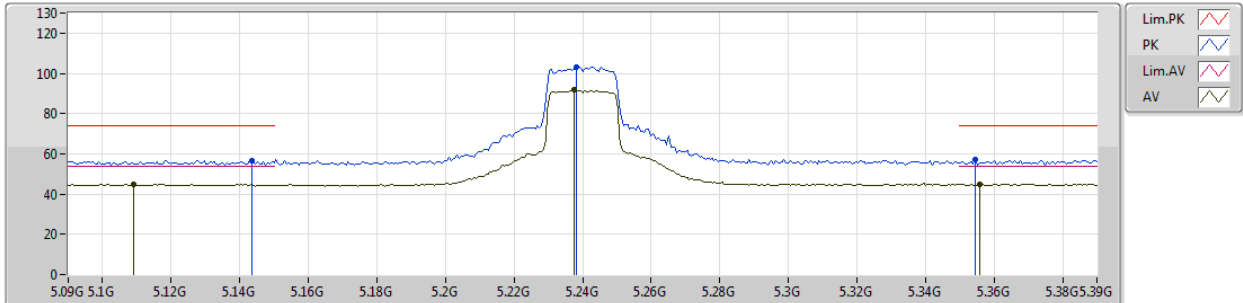
EUT_Z_4TX
Setting 82
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1492G	65.84	74.00	-8.16	4.25	3	Horizontal	167	2.04	-
AV	5.15G	52.14	54.00	-1.86	4.25	3	Horizontal	167	2.04	-
PK	5.204G	119.60	Inf	-Inf	4.28	3	Horizontal	167	2.04	-
AV	5.1964G	107.64	Inf	-Inf	4.27	3	Horizontal	167	2.04	-

802.11ax HEW20_Nss4,(MCS0)_4TX

01/03/2019

5240MHz_TX



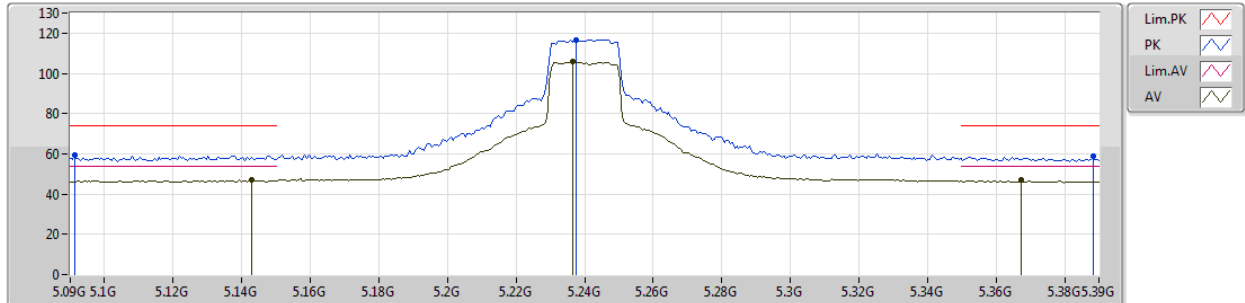
EUT_Z_4TX
Setting 74
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1434G	56.81	74.00	-17.19	4.24	3	Vertical	85	2.87	-
AV	5.1092G	45.01	54.00	-8.99	4.23	3	Vertical	85	2.87	-
PK	5.2382G	103.37	Inf	-Inf	4.41	3	Vertical	85	2.87	-
AV	5.2376G	91.62	Inf	-Inf	4.41	3	Vertical	85	2.87	-
PK	5.3546G	57.19	74.00	-16.81	4.82	3	Vertical	85	2.87	-
AV	5.3558G	44.92	54.00	-9.08	4.83	3	Vertical	85	2.87	-

802.11ax HEW20_Nss4,(MCS0)_4TX

01/03/2019

5240MHz_TX



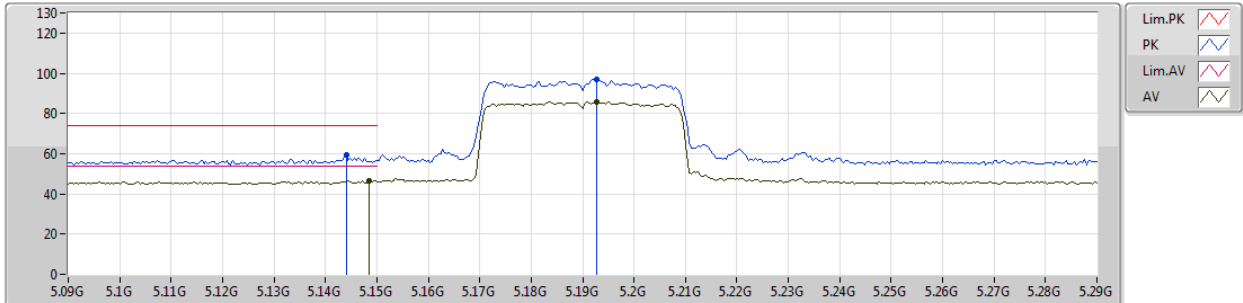
EUT_Z_4TX
Setting 74
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.0912G	59.30	74.00	-14.70	4.23	3	Horizontal	166	2.08	-
AV	5.1428G	46.88	54.00	-7.12	4.24	3	Horizontal	166	2.08	-
PK	5.2376G	116.83	Inf	-Inf	4.41	3	Horizontal	166	2.08	-
AV	5.2364G	105.94	Inf	-Inf	4.41	3	Horizontal	166	2.08	-
PK	5.3882G	58.77	74.00	-15.23	4.94	3	Horizontal	166	2.08	-
AV	5.3672G	46.80	54.00	-7.20	4.87	3	Horizontal	166	2.08	-

802.11ax HEW40_Nss4,(MCS0)_4TX

01/03/2019

5190MHz_TX



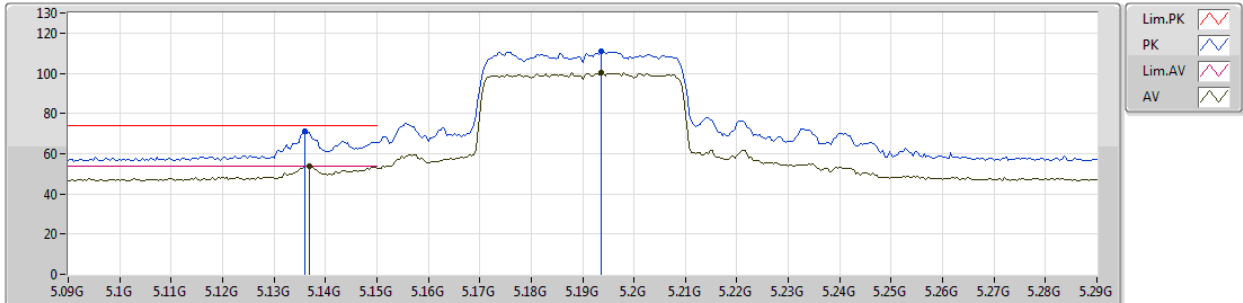
EUT_Z_4TX
Setting 58
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.144G	59.17	74.00	-14.83	4.24	3	Vertical	86	2.91	-
AV	5.1484G	46.61	54.00	-7.39	4.25	3	Vertical	86	2.91	-
PK	5.1928G	97.10	Inf	-Inf	4.26	3	Vertical	86	2.91	-
AV	5.1928G	85.70	Inf	-Inf	4.26	3	Vertical	86	2.91	-

802.11ax HEW40_Nss4,(MCS0)_4TX

01/03/2019

5190MHz_TX



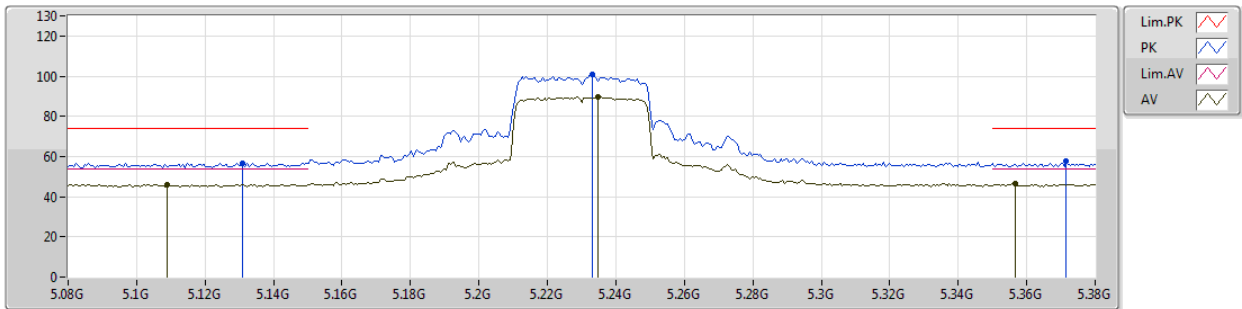
EUT_Z_4TX
Setting 58
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.136G	71.04	74.00	-2.96	4.25	3	Horizontal	167	2.15	-
AV	5.1368G	53.91	54.00	-0.09	4.25	3	Horizontal	167	2.15	-
PK	5.1936G	111.06	Inf	-Inf	4.26	3	Horizontal	167	2.15	-
AV	5.1936G	100.53	Inf	-Inf	4.26	3	Horizontal	167	2.15	-

802.11ax HEW40_Nss4,(MCS0)_4TX

01/03/2019

5230MHz_TX



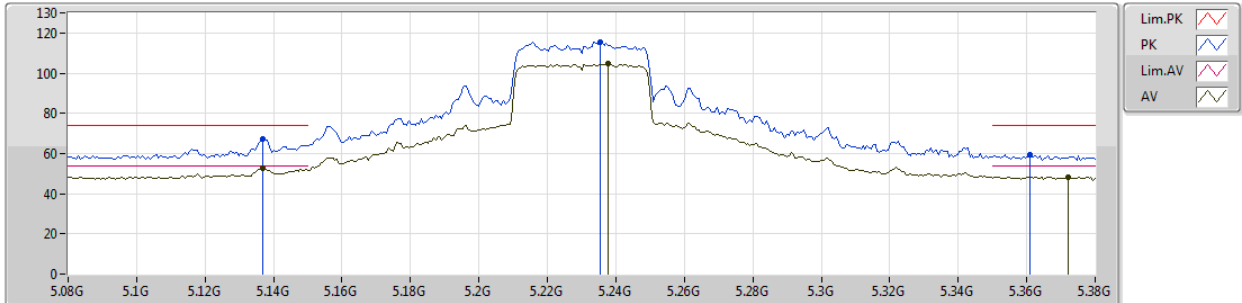
EUT_Z_4TX
Setting 74
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.131G	56.76	74.00	-17.24	4.24	3	Vertical	90	2.87	-
AV	5.1088G	45.98	54.00	-8.02	4.23	3	Vertical	90	2.87	-
PK	5.233G	100.81	Inf	-Inf	4.39	3	Vertical	90	2.87	-
AV	5.2348G	89.76	Inf	-Inf	4.39	3	Vertical	90	2.87	-
PK	5.3716G	57.44	74.00	-16.56	4.88	3	Vertical	90	2.87	-
AV	5.3566G	46.33	54.00	-7.67	4.83	3	Vertical	90	2.87	-

802.11ax HEW40_Nss4,(MCS0)_4TX

01/03/2019

5230MHz_TX



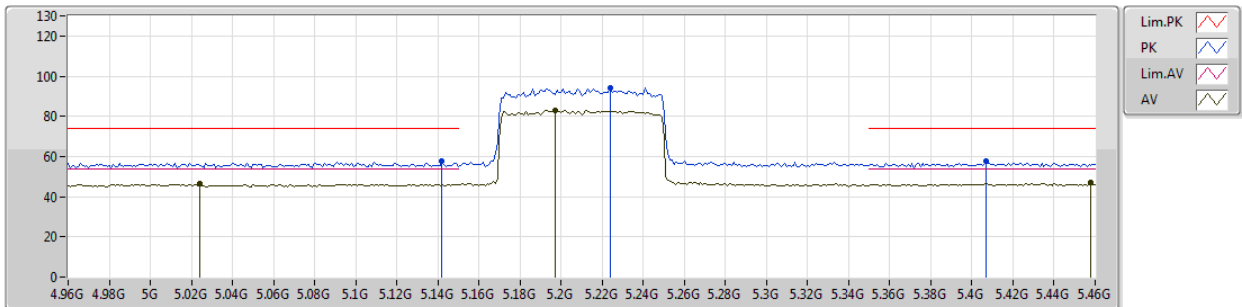
EUT_Z_4TX
Setting 74
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.137G	67.27	74.00	-6.73	4.25	3	Horizontal	165	2.15	-
AV	5.137G	52.45	54.00	-1.55	4.25	3	Horizontal	165	2.15	-
PK	5.2354G	115.32	Inf	-Inf	4.40	3	Horizontal	165	2.15	-
AV	5.2378G	104.95	Inf	-Inf	4.41	3	Horizontal	165	2.15	-
PK	5.3608G	59.30	74.00	-14.70	4.85	3	Horizontal	165	2.15	-
AV	5.3722G	48.42	54.00	-5.58	4.89	3	Horizontal	165	2.15	-

802.11ax HEW80_Nss4,(MCS0)_4TX

01/03/2019

5210MHz_TX



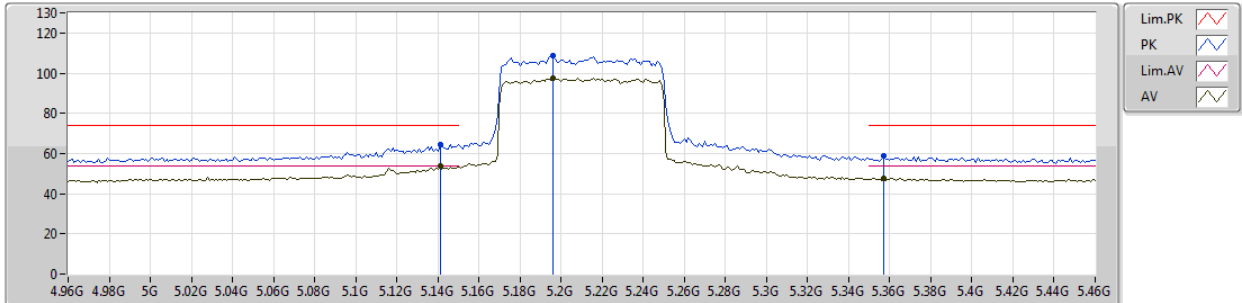
EUT_Z_4TX
Setting 58
01-J-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.142G	57.57	74.00	-16.43	4.24	3	Vertical	88	2.99	-
AV	5.024G	46.23	54.00	-7.77	4.35	3	Vertical	88	2.99	-
PK	5.224G	94.16	Inf	-Inf	4.36	3	Vertical	88	2.99	-
AV	5.197G	83.04	Inf	-Inf	4.27	3	Vertical	88	2.99	-
PK	5.407G	57.53	74.00	-16.47	5.02	3	Vertical	88	2.99	-
AV	5.458G	46.79	54.00	-7.21	5.21	3	Vertical	88	2.99	-

802.11ax HEW80_Nss4,(MCS0)_4TX

01/03/2019

5210MHz_TX



EUT_Z_4TX
Setting 58
01-J-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.141G	64.68	74.00	-9.32	4.24	3	Horizontal	167	2.16	-
AV	5.141G	53.91	54.00	-0.09	4.24	3	Horizontal	167	2.16	-
PK	5.196G	108.65	Inf	-Inf	4.27	3	Horizontal	167	2.16	-
AV	5.196G	97.76	Inf	-Inf	4.27	3	Horizontal	167	2.16	-
PK	5.357G	58.70	74.00	-15.30	4.83	3	Horizontal	167	2.16	-
AV	5.357G	47.67	54.00	-6.33	4.83	3	Horizontal	167	2.16	-



Summary

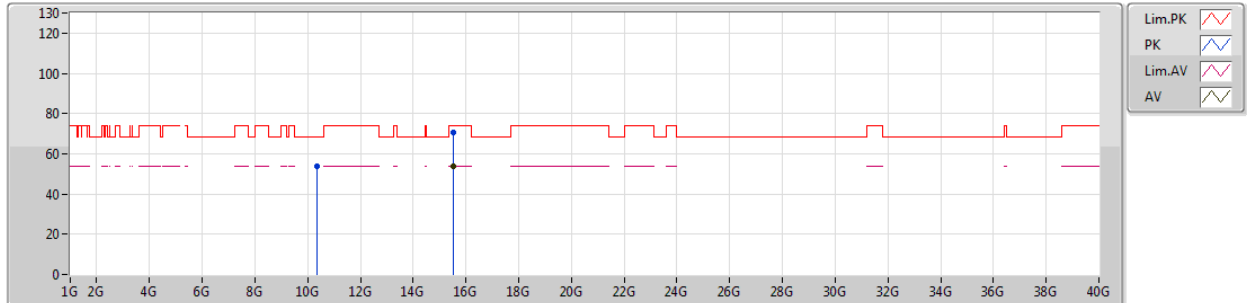
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1.(MCS0)_4TX	Pass	AV	15.5582G	53.98	54.00	-0.02	14.44	3	Vertical	160	2.75	-



802.11a_Nss1,(6Mbps)_4TX

01/03/2019

5180MHz_TX



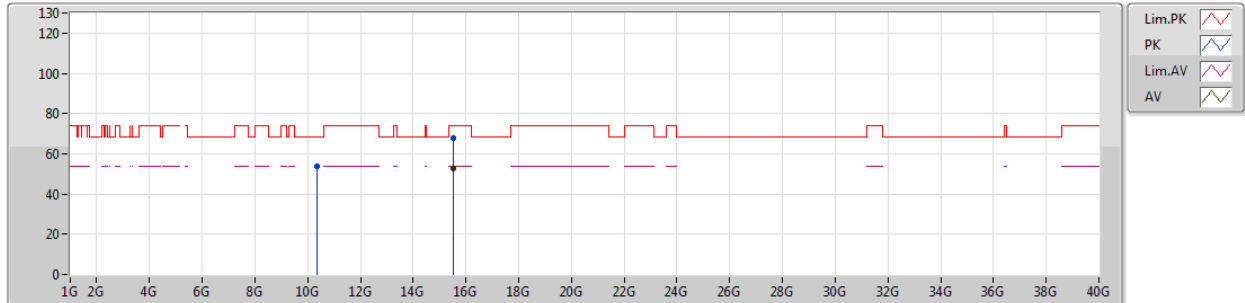
EUT_Z_4TX
Setting 81
01-J-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.3708G	53.92	68.20	-14.28	10.87	3	Vertical	123	1.12	-
PK	15.5414G	70.44	74.00	-3.56	14.46	3	Vertical	29	2.73	-
AV	15.5406G	53.93	54.00	-0.07	14.46	3	Vertical	29	2.73	-

802.11a_Nss1,(6Mbps)_4TX

01/03/2019

5180MHz_TX



EUT_Z_4TX
Setting 81
01-J-5
FSU

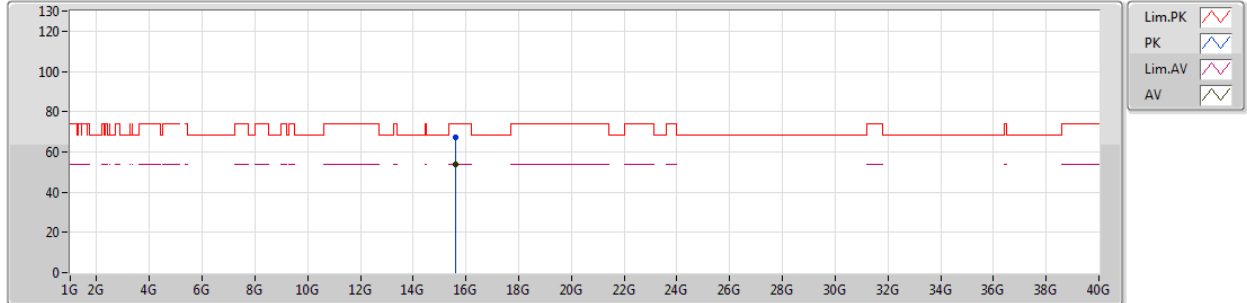
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.3756G	53.96	68.20	-14.24	10.88	3	Horizontal	255	1.95	-
PK	15.5418G	67.86	74.00	-6.14	14.45	3	Horizontal	320	2.07	-
AV	15.5433G	52.53	54.00	-1.47	14.45	3	Horizontal	320	2.07	-



802.11a_Nss1,(6Mbps)_4TX

01/03/2019

5200MHz_TX



EUT_Z_4TX
Setting 84
01-E-2
FSU

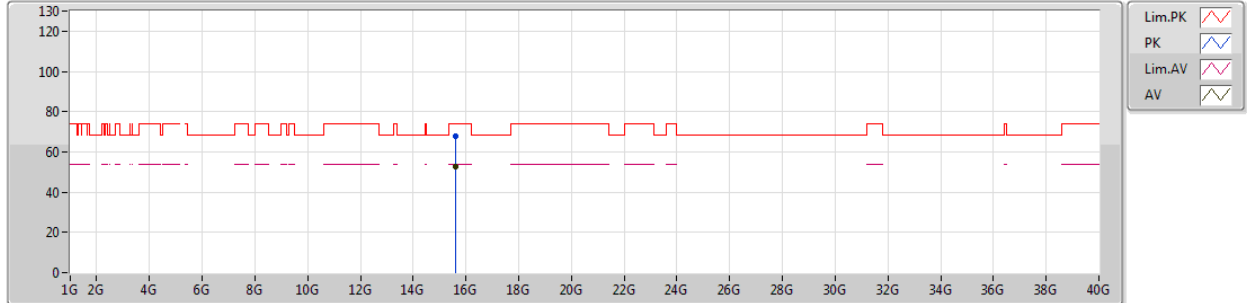
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.60528G	67.46	74.00	-6.54	14.38	3	Vertical	325	2.17	-
AV	15.60444G	53.81	54.00	-0.19	14.38	3	Vertical	325	2.17	-



802.11a_Nss1,(6Mbps)_4TX

01/03/2019

5200MHz_TX



EUT_Z_4TX
Setting 84
01-E-2
FSU

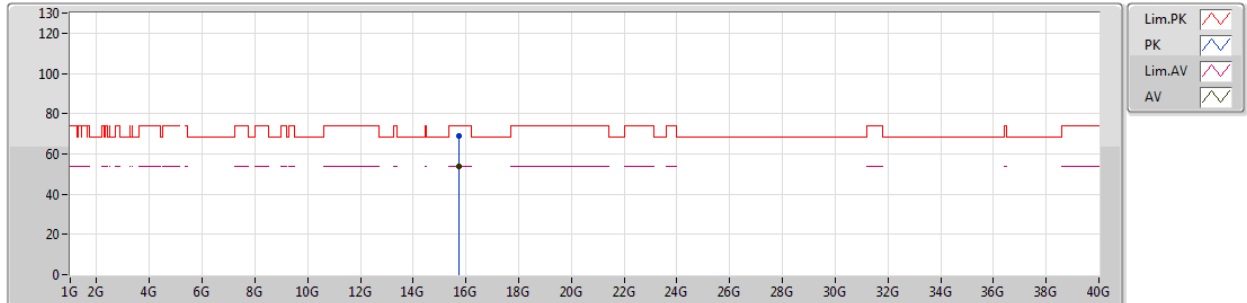
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	15.59504G	67.62	74.00	-6.38	14.39	3	Horizontal	339	1.95	-						
AV	15.59532G	52.63	54.00	-1.37	14.39	3	Horizontal	339	1.95	-						



802.11a_Nss1,(6Mbps)_4TX

01/03/2019

5240MHz_TX



EUT_Z_4TX
Setting 77
01-E-2
FSU

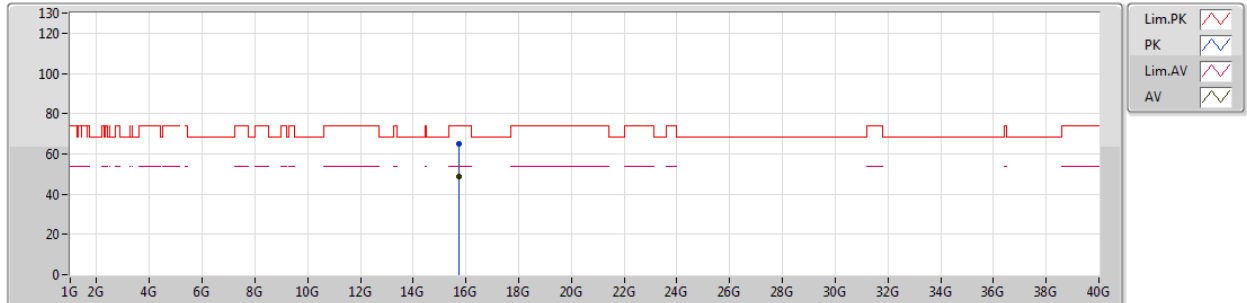
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	15.71924G	68.98	74.00	-5.02	14.24	3	Vertical	344	2.99	-						
AV	15.71968G	53.60	54.00	-0.40	14.24	3	Vertical	344	2.99	-						



802.11a_Nss1,(6Mbps)_4TX

01/03/2019

5240MHz_TX



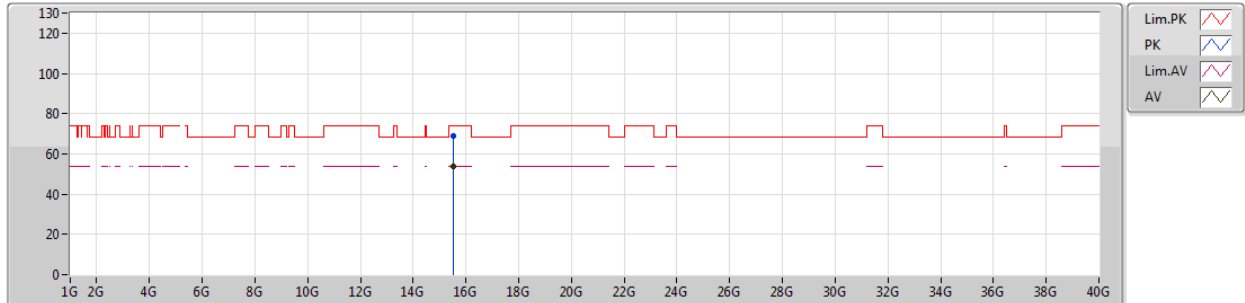
EUT_Z_4TX
Setting 77
01-E-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments						
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)							
PK	15.72152G	64.98	74.00	-9.02	14.24	3	Horizontal	18	2.84	-						
AV	15.72G	48.54	54.00	-5.46	14.24	3	Horizontal	18	2.84	-						

802.11ax HEW20_Nss1,(MCS0)_4TX

01/03/2019

5180MHz_TX



EUT_Z_4TX
Setting 82
01-E-2
FSU

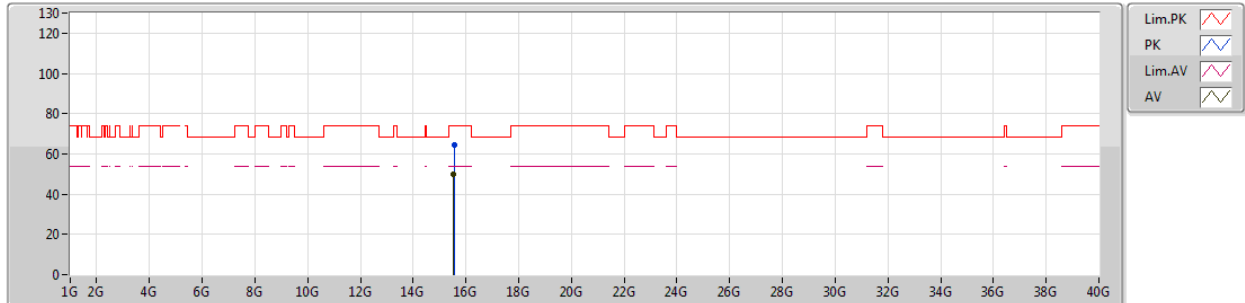
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.5382G	69.03	74.00	-4.97	14.47	3	Vertical	28	2.71	-
AV	15.5384G	53.79	54.00	-0.21	14.47	3	Vertical	28	2.71	-



802.11ax HEW20_Nss1,(MCS0)_4TX

01/03/2019

5180MHz_TX



EUT_Z_4TX
Setting 82
01-E-2
FSU

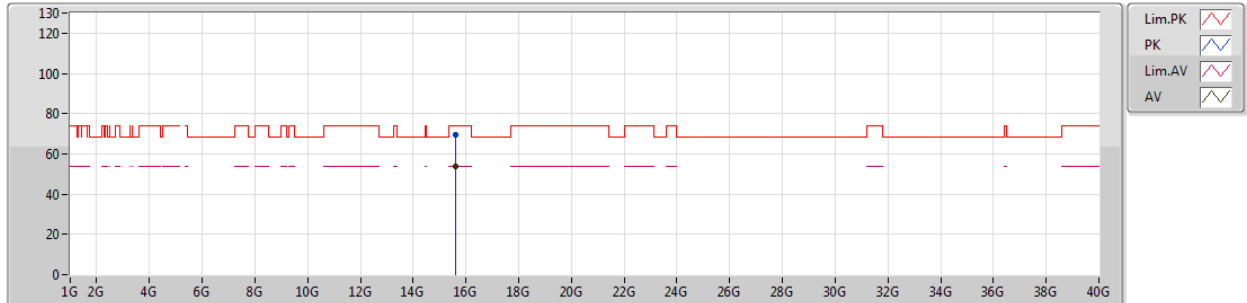
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.5477G	64.64	74.00	-9.36	14.45	3	Horizontal	321	2.11	-
AV	15.5405G	49.97	54.00	-4.03	14.46	3	Horizontal	321	2.11	-



802.11ax HEW20_Nss1,(MCS0)_4TX

01/03/2019

5200MHz_TX



EUT_Z_4TX
Setting 83
01-J-5
FSU

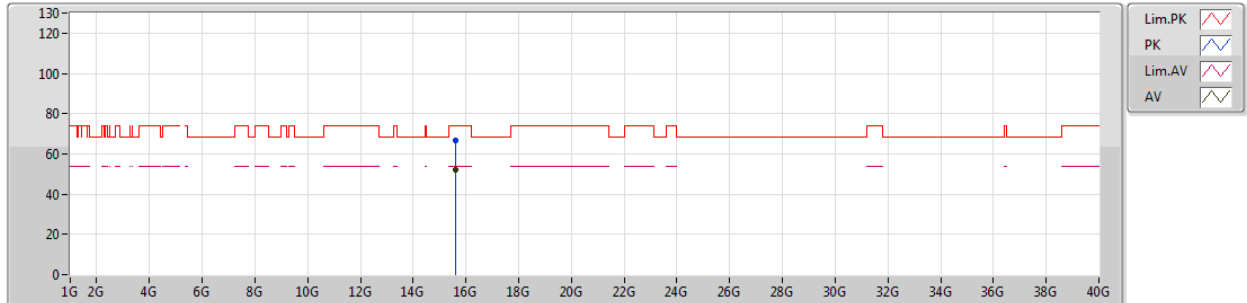
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments						
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)							
PK	15.6072G	69.73	74.00	-4.27	14.38	3	Vertical	170	2.14	-						
AV	15.6025G	53.95	54.00	-0.05	14.38	3	Vertical	170	2.14	-						



802.11ax HEW20_Nss1,(MCS0)_4TX

01/03/2019

5200MHz_TX



EUT_Z_4TX
Setting 83
01-J-5
FSU

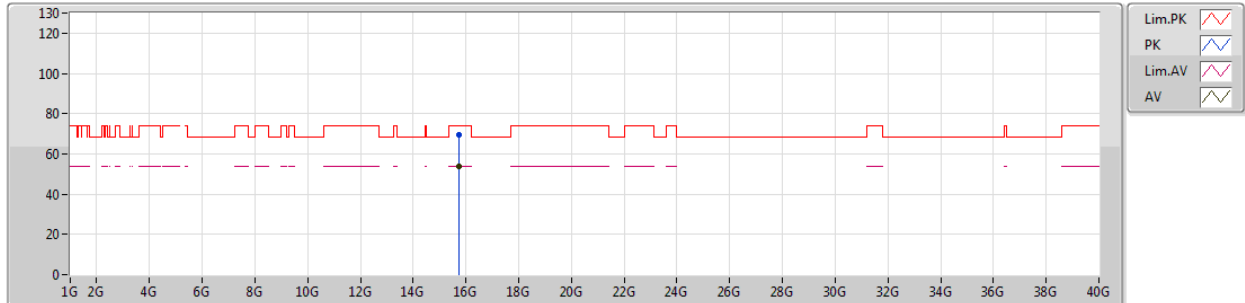
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments						
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)							
PK	15.6076G	66.90	74.00	-7.10	14.38	3	Horizontal	162	2.06	-						
AV	15.5979G	52.05	54.00	-1.95	14.39	3	Horizontal	162	2.06	-						



802.11ax HEW20_Nss1,(MCS0)_4TX

01/03/2019

5240MHz_TX



EUT_Z_4TX
Setting 78
01-J-5
FSU

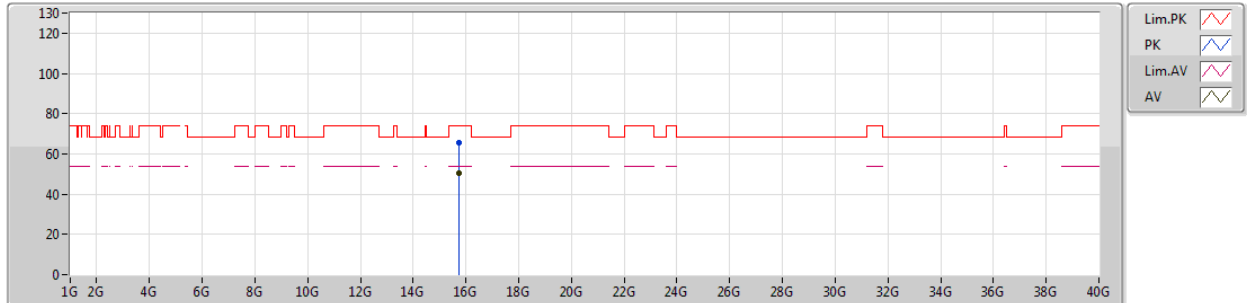
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.7241G	69.38	74.00	-4.62	14.23	3	Vertical	158	2.85	-
AV	15.7194G	53.92	54.00	-0.08	14.24	3	Vertical	158	2.85	-



802.11ax HEW20_Nss1,(MCS0)_4TX

01/03/2019

5240MHz_TX



EUT_Z_4TX
Setting 78
01-J-5
FSU

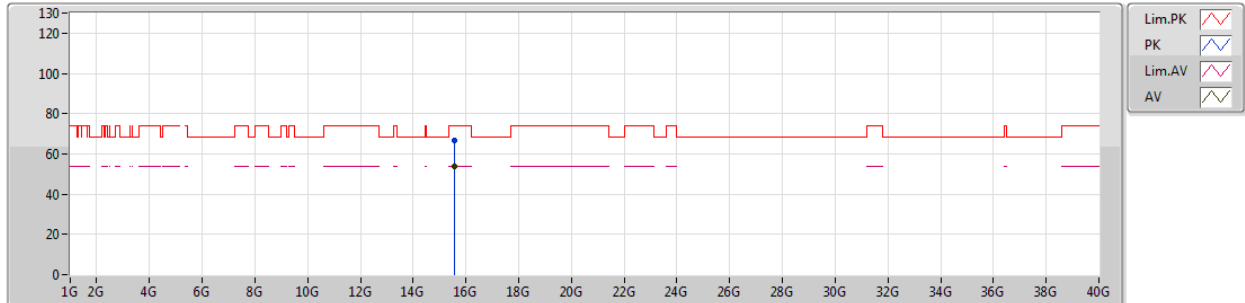
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.7271G	65.54	74.00	-8.46	14.23	3	Horizontal	207	1.93	-
AV	15.7222G	50.30	54.00	-3.70	14.24	3	Horizontal	207	1.93	-



802.11ax HEW40_Nss1,(MCS0)_4TX

01/03/2019

5190MHz_TX



EUT_Z_4TX
Setting 86
01-J-5
FSU

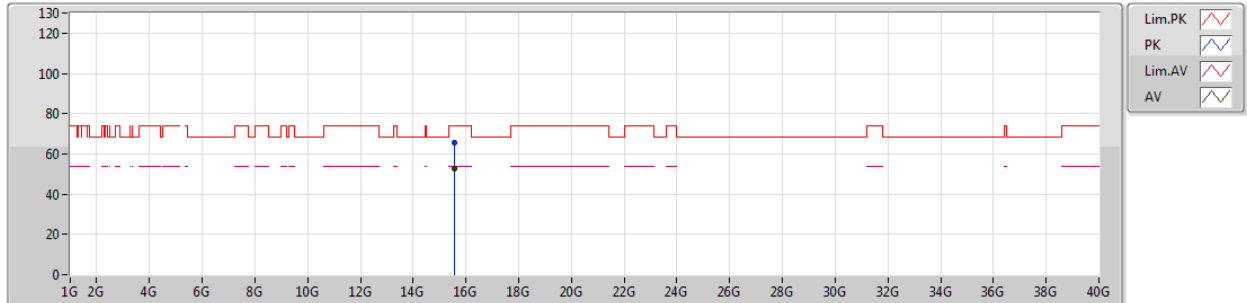
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments						
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)							
PK	15.5582G	66.96	74.00	-7.04	14.44	3	Vertical	160	2.75	-						
AV	15.5582G	53.98	54.00	-0.02	14.44	3	Vertical	160	2.75	-						



802.11ax HEW40_Nss1,(MCS0)_4TX

01/03/2019

5190MHz_TX



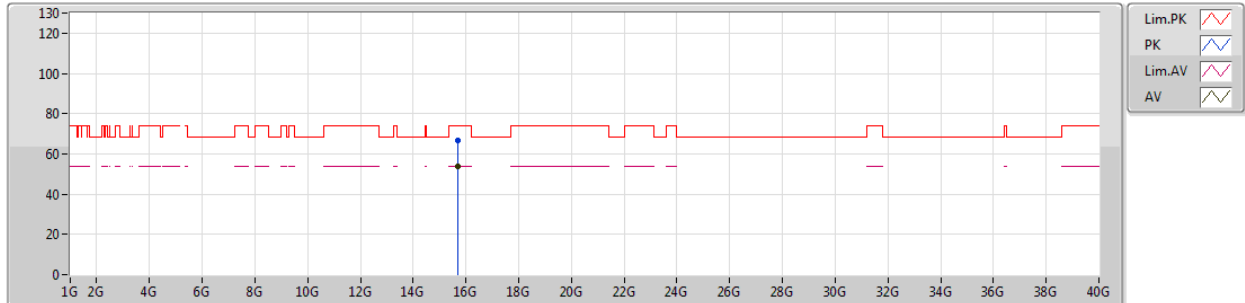
EUT_Z_4TX
Setting 86
01-J-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments						
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)							
PK	15.558G	65.39	74.00	-8.61	14.44	3	Horizontal	210	2.00	-						
AV	15.563G	52.57	54.00	-1.43	14.43	3	Horizontal	210	2.00	-						

802.11ax HEW40_Nss1,(MCS0)_4TX

01/03/2019

5230MHz_TX



EUT_Z_4TX
Setting 80
01-J-5
FSU

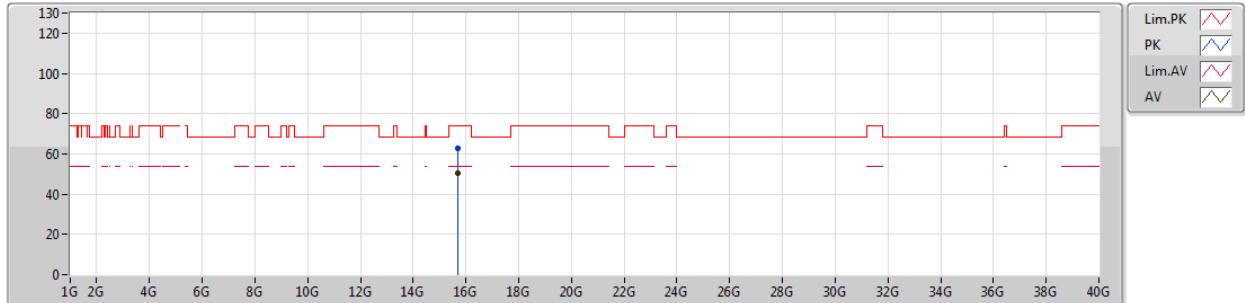
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.7041G	66.52	74.00	-7.48	14.26	3	Vertical	162	2.09	-
AV	15.7016G	53.85	54.00	-0.15	14.26	3	Vertical	162	2.09	-



802.11ax HEW40_Nss1,(MCS0)_4TX

01/03/2019

5230MHz_TX



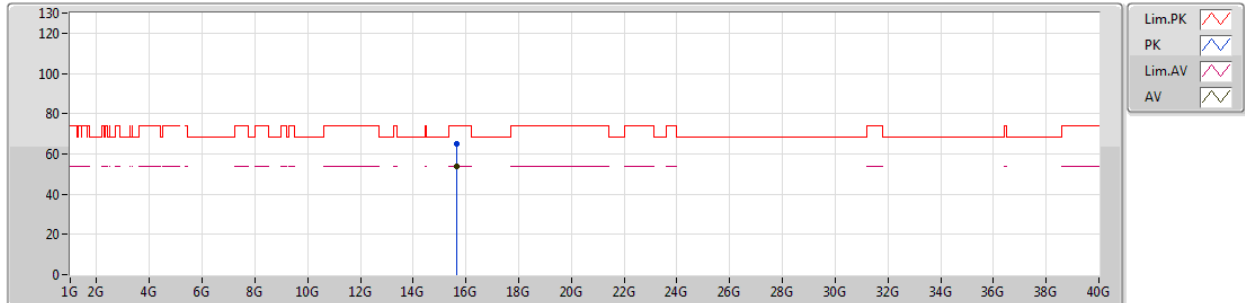
EUT_Z_4TX
Setting 80
01-J-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments							
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)								
PK	15.7144G	62.88	74.00	-11.12	14.25	3	Horizontal	160	2.99	-							
AV	15.6994G	50.23	54.00	-3.77	14.26	3	Horizontal	160	2.99	-							

802.11ax HEW80_Nss1,(MCS0)_4TX

01/03/2019

5210MHz_TX



EUT_Z_4TX
Setting 92
01-J-5
FSU

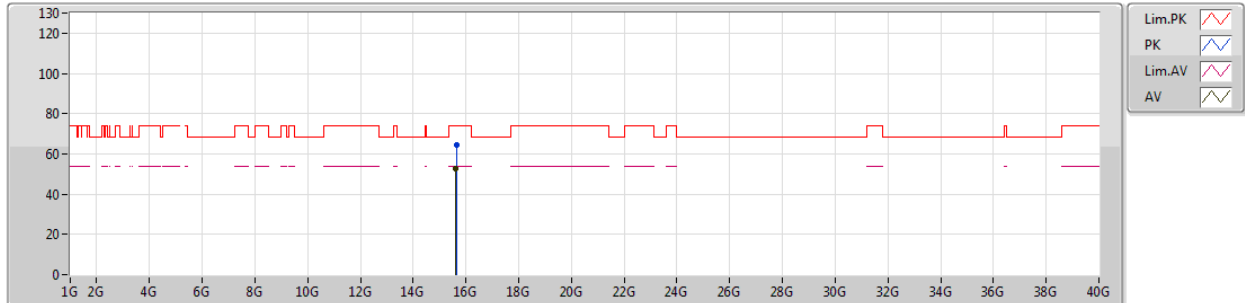
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.6421G	65.17	74.00	-8.83	14.33	3	Vertical	214	2.72	-
AV	15.6518G	53.89	54.00	-0.11	14.33	3	Vertical	214	2.72	-



802.11ax HEW80_Nss1,(MCS0)_4TX

01/03/2019

5210MHz_TX



EUT_Z_4TX
Setting 92
01-J-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.653G	64.18	74.00	-9.82	14.33	3	Horizontal	208	1.93	-
AV	15.6279G	52.73	54.00	-1.27	14.34	3	Horizontal	208	1.93	-

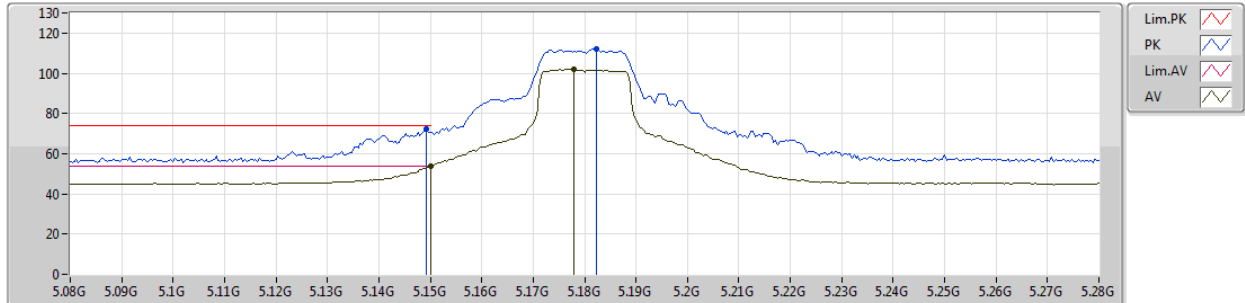
**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.15G	53.83	54.00	-0.17	4.25	3	Vertical	334	2.17	-

802.11a_Nss1,(6Mbps)_1TX

01/03/2019

5180MHz_TX



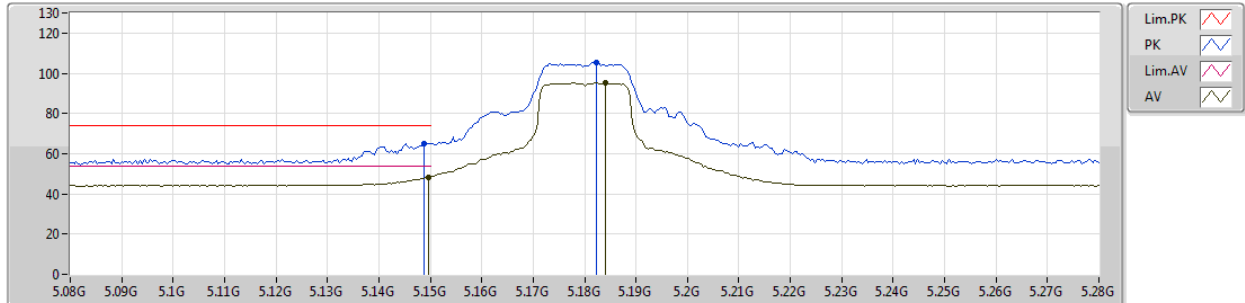
EUT Z_1TX
Setting 77
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1492G	72.01	74.00	-1.99	4.25	3	Vertical	334	2.17	-
AV	5.15G	53.83	54.00	-0.17	4.25	3	Vertical	334	2.17	-
PK	5.1824G	111.92	Inf	-Inf	4.26	3	Vertical	334	2.17	-
AV	5.178G	102.04	Inf	-Inf	4.26	3	Vertical	334	2.17	-

802.11a_Nss1,(6Mbps)_1TX

01/03/2019

5180MHz_TX



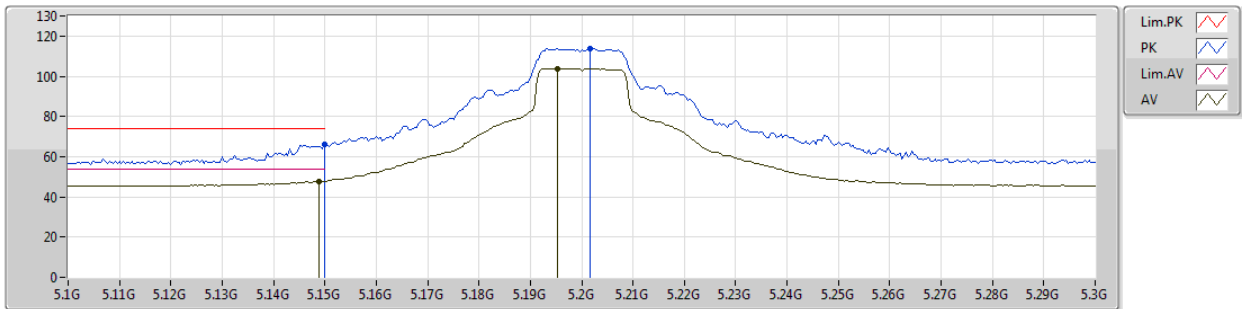
EUT_Z_1TX
Setting 77
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments								
PK	5.1488G	65.20	74.00	-8.80	4.25	3	Horizontal	119	2.05	-								
AV	5.1496G	48.38	54.00	-5.62	4.25	3	Horizontal	119	2.05	-								
PK	5.1824G	105.49	Inf	-Inf	4.26	3	Horizontal	119	2.05	-								
AV	5.184G	95.23	Inf	-Inf	4.26	3	Horizontal	119	2.05	-								

802.11a_Nss1,(6Mbps)_1TX

02/03/2019

5200MHz_TX



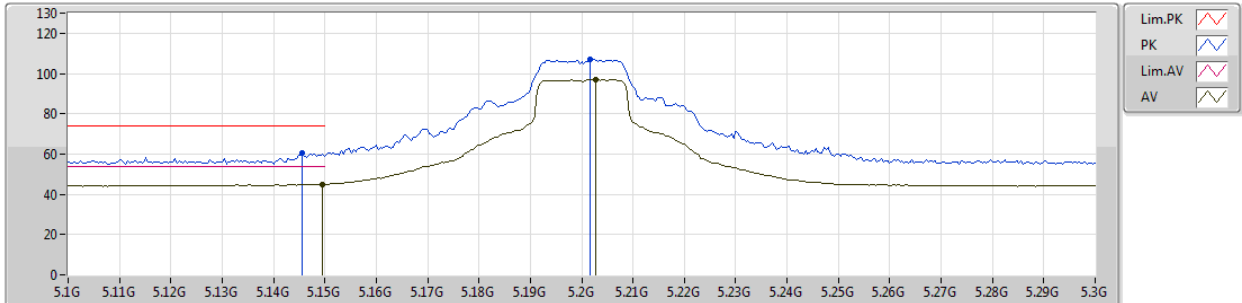
EUT_Z_1TX
Setting 84
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.15G	66.09	74.00	-7.91	4.25	3	Vertical	152	2.31	-
AV	5.1488G	47.70	54.00	-6.30	4.25	3	Vertical	152	2.31	-
PK	5.2016G	113.96	Inf	-Inf	4.27	3	Vertical	152	2.31	-
AV	5.1952G	103.93	Inf	-Inf	4.27	3	Vertical	152	2.31	-

802.11a_Nss1,(6Mbps)_1TX

02/03/2019

5200MHz_TX



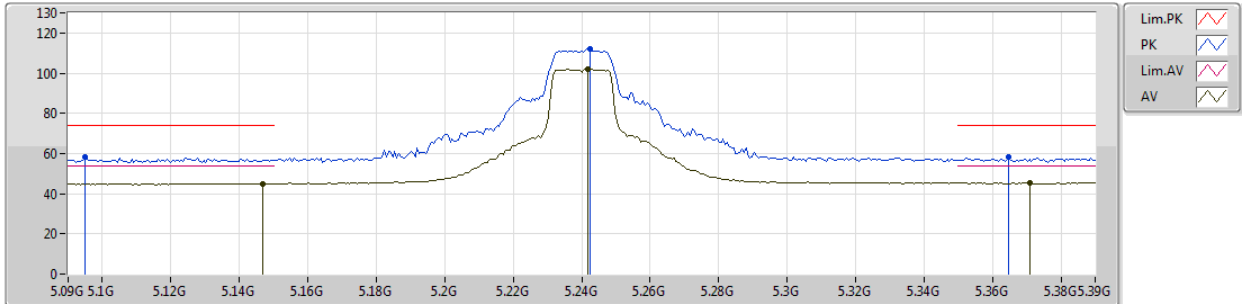
EUT_Z_1TX
Setting 84
01-E-Z-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1496G	60.26	74.00	-13.74	4.25	3	Horizontal	118	2.04	-
AV	5.1496G	44.98	54.00	-9.02	4.25	3	Horizontal	118	2.04	-
PK	5.2016G	107.17	Inf	-Inf	4.27	3	Horizontal	118	2.04	-
AV	5.2028G	97.07	Inf	-Inf	4.28	3	Horizontal	118	2.04	-

802.11a_Nss1,(6Mbps)_1TX

02/03/2019

5240MHz_TX



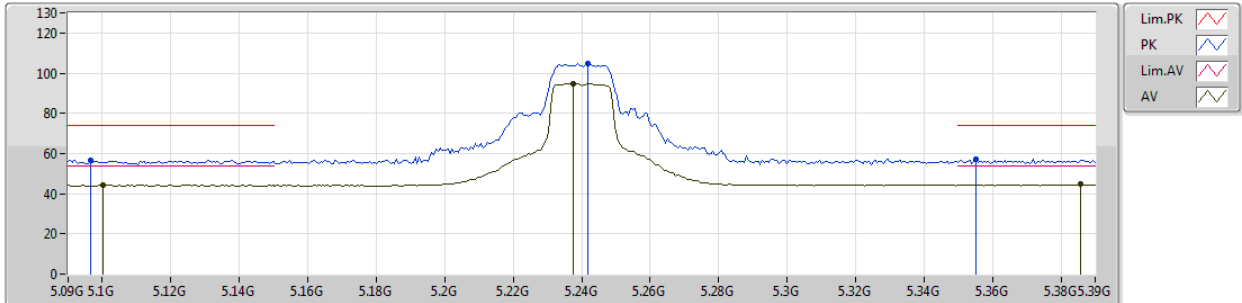
EUT Z_1TX
Setting 77
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.0948G	58.13	74.00	-15.87	4.23	3	Vertical	153	2.08	-
AV	5.147G	45.03	54.00	-8.97	4.25	3	Vertical	153	2.08	-
PK	5.2424G	112.09	Inf	-Inf	4.43	3	Vertical	153	2.08	-
AV	5.2418G	101.96	Inf	-Inf	4.43	3	Vertical	153	2.08	-
PK	5.3648G	58.03	74.00	-15.97	4.86	3	Vertical	153	2.08	-
AV	5.3708G	45.42	54.00	-8.58	4.88	3	Vertical	153	2.08	-

802.11a_Nss1,(6Mbps)_1TX

02/03/2019

5240MHz_TX



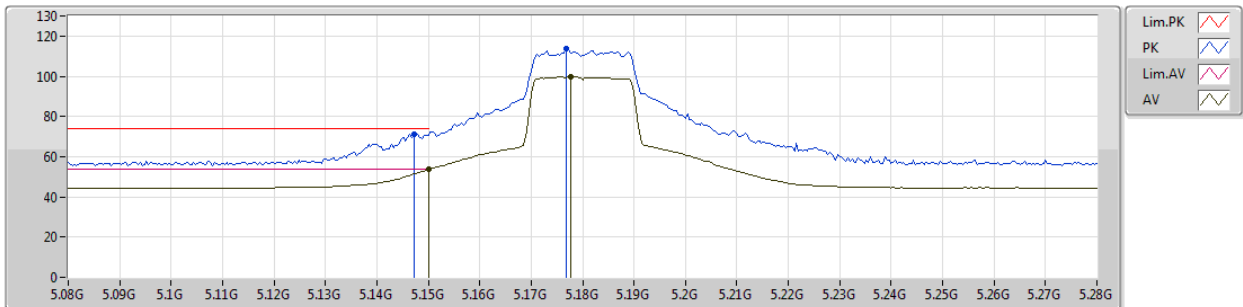
EUT_Z_1TX
Setting 77
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.0966G	56.85	74.00	-17.15	4.22	3	Horizontal	117	1.97	-
AV	5.1002G	44.29	54.00	-9.71	4.22	3	Horizontal	117	1.97	-
PK	5.2418G	104.97	Inf	-Inf	4.43	3	Horizontal	117	1.97	-
AV	5.2376G	94.77	Inf	-Inf	4.41	3	Horizontal	117	1.97	-
PK	5.3552G	57.24	74.00	-16.76	4.83	3	Horizontal	117	1.97	-
AV	5.3858G	44.76	54.00	-9.24	4.94	3	Horizontal	117	1.97	-

802.11ax HEW20_Nss1,(MCS0)_1TX

02/03/2019

5180MHz_TX



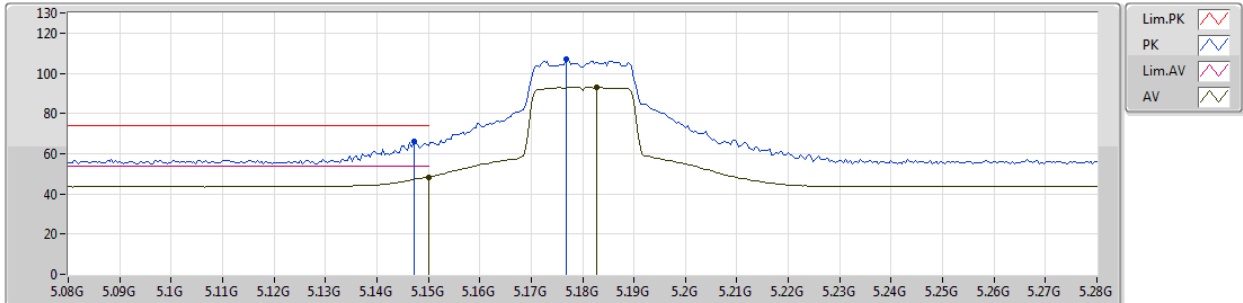
EUT_Z_1TX
Setting 73
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1472G	71.35	74.00	-2.65	4.25	3	Vertical	334	2.17	-
AV	5.15G	53.54	54.00	-0.46	4.25	3	Vertical	334	2.17	-
PK	5.1768G	113.83	Inf	-Inf	4.26	3	Vertical	334	2.17	-
AV	5.1776G	99.69	Inf	-Inf	4.26	3	Vertical	334	2.17	-

802.11ax HEW20_Nss1,(MCS0)_1TX

02/03/2019

5180MHz_TX



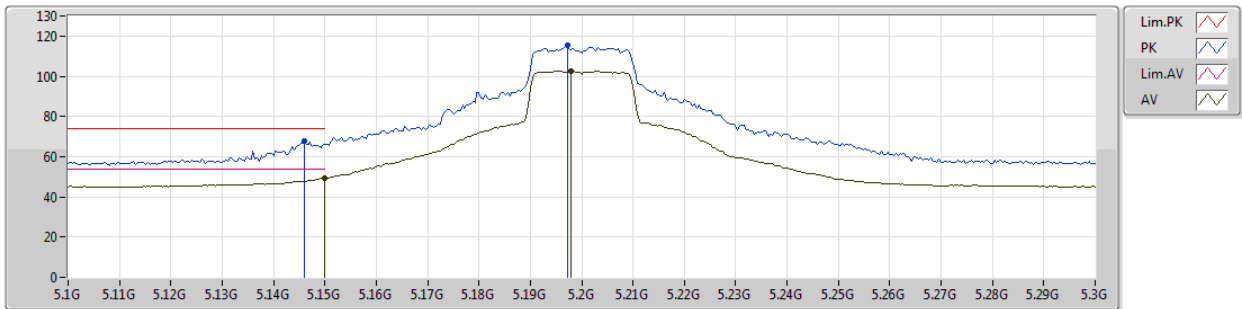
EUT_Z_1TX
Setting 73
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1472G	65.95	74.00	-8.05	4.25	3	Horizontal	118	2.06	-
AV	5.15G	48.45	54.00	-5.55	4.25	3	Horizontal	118	2.06	-
PK	5.1768G	106.97	Inf	-Inf	4.26	3	Horizontal	118	2.06	-
AV	5.1828G	92.92	Inf	-Inf	4.26	3	Horizontal	118	2.06	-

802.11ax HEW20_Nss1,(MCS0)_1TX

02/03/2019

5200MHz_TX



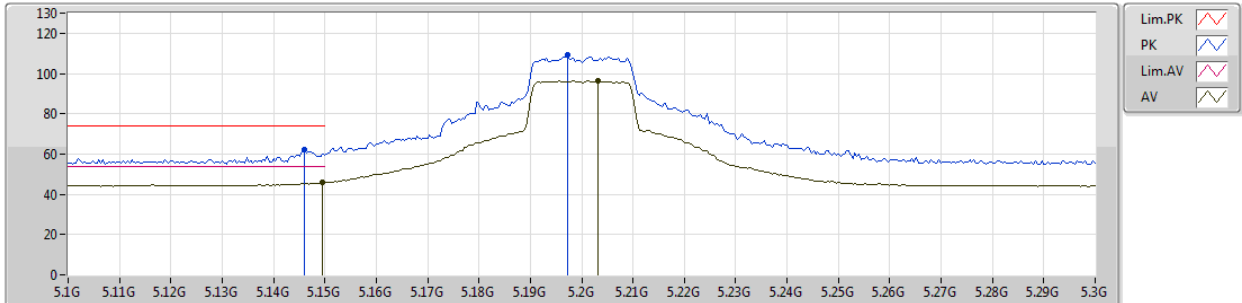
EUT Z_1TX
Setting 83
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.146G	67.80	74.00	-6.20	4.25	3	Vertical	316	2.55	-
AV	5.15G	49.24	54.00	-4.76	4.25	3	Vertical	316	2.55	-
PK	5.1972G	115.45	Inf	-Inf	4.27	3	Vertical	316	2.55	-
AV	5.198G	102.62	Inf	-Inf	4.27	3	Vertical	316	2.55	-

802.11ax HEW20_Nss1,(MCS0)_1TX

02/03/2019

5200MHz_TX



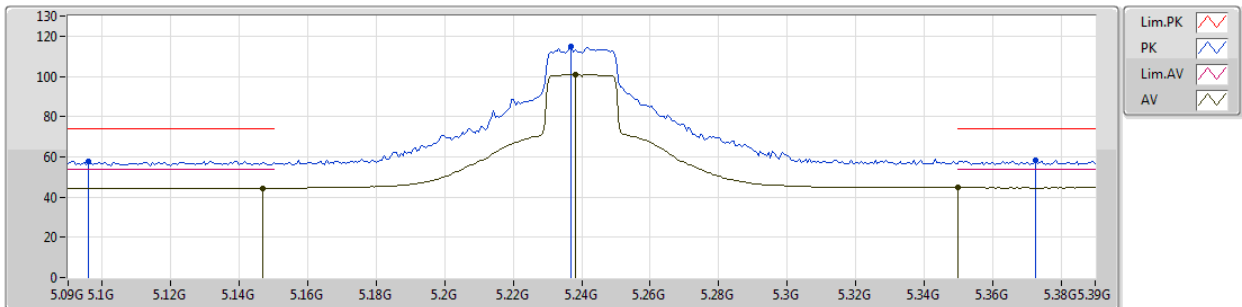
EUT Z_1TX
Setting 83
01-E-2-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.146G	62.35	74.00	-11.65	4.25	3	Horizontal	118	2.09	-
AV	5.1496G	45.84	54.00	-8.16	4.25	3	Horizontal	118	2.09	-
PK	5.1972G	109.23	Inf	-Inf	4.27	3	Horizontal	118	2.09	-
AV	5.2032G	96.26	Inf	-Inf	4.28	3	Horizontal	118	2.09	-

802.11ax HEW20_Nss1,(MCS0)_1TX

02/03/2019

5240MHz_TX



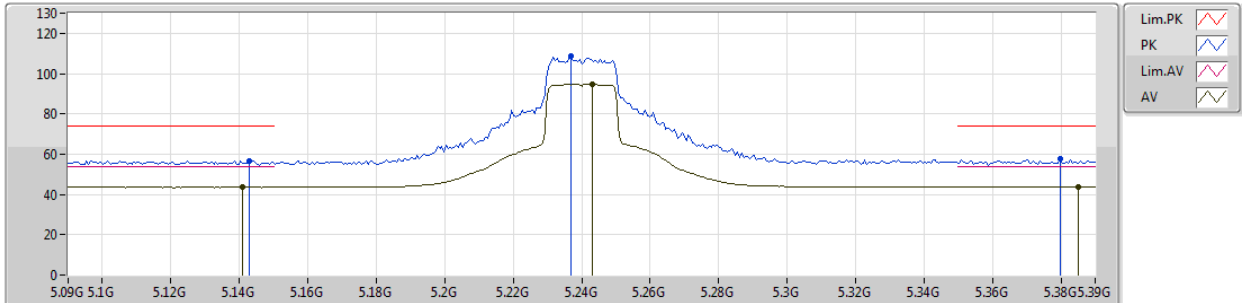
EUT_Z_1TX
Setting 78
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.096G	57.84	74.00	-16.16	4.22	3	Vertical	153	2.19	-
AV	5.147G	44.52	54.00	-9.48	4.25	3	Vertical	153	2.19	-
PK	5.237G	115.03	Inf	-Inf	4.41	3	Vertical	153	2.19	-
AV	5.2382G	100.96	Inf	-Inf	4.41	3	Vertical	153	2.19	-
PK	5.3726G	58.12	74.00	-15.88	4.89	3	Vertical	153	2.19	-
AV	5.35G	44.84	54.00	-9.16	4.81	3	Vertical	153	2.19	-

802.11ax HEW20_Nss1,(MCS0)_1TX

02/03/2019

5240MHz_TX



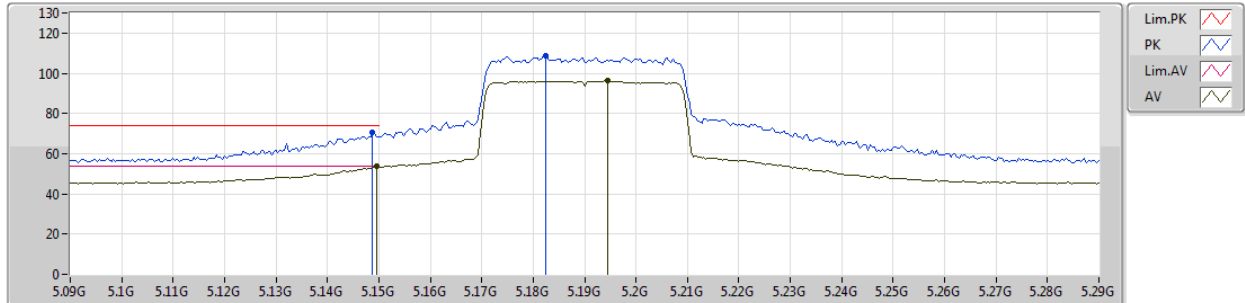
EUT_Z_1TX
Setting 78
01-E-2-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1428G	56.82	74.00	-17.18	4.24	3	Horizontal	146	2.04	-
AV	5.141G	43.61	54.00	-10.39	4.24	3	Horizontal	146	2.04	-
PK	5.237G	108.63	Inf	-Inf	4.41	3	Horizontal	146	2.04	-
AV	5.243G	94.62	Inf	-Inf	4.43	3	Horizontal	146	2.04	-
PK	5.3798G	57.61	74.00	-16.39	4.92	3	Horizontal	146	2.04	-
AV	5.3852G	43.89	54.00	-10.11	4.94	3	Horizontal	146	2.04	-

802.11ax HEW40_Nss1,(MCS0)_1TX

02/03/2019

5190MHz_TX



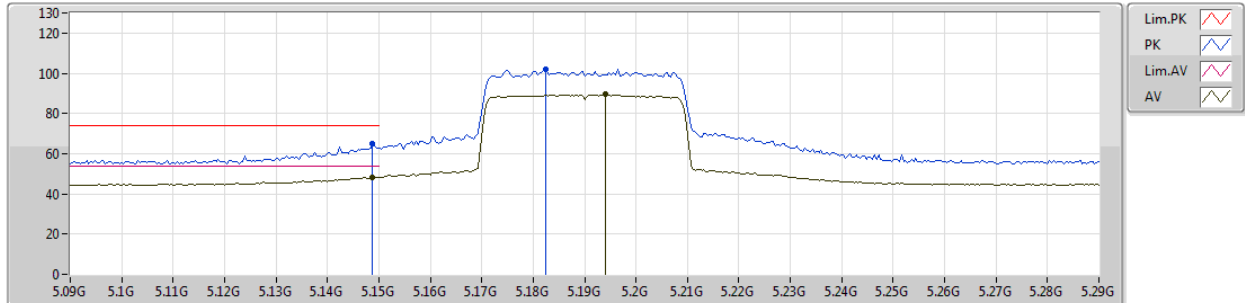
EUT Z_1TX
Setting 64
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1488G	70.46	74.00	-3.54	4.25	3	Vertical	154	2.28	-
AV	5.1496G	53.55	54.00	-0.45	4.25	3	Vertical	154	2.28	-
PK	5.1824G	108.72	Inf	-Inf	4.26	3	Vertical	154	2.28	-
AV	5.1944G	96.21	Inf	-Inf	4.26	3	Vertical	154	2.28	-

802.11ax HEW40_Nss1,(MCS0)_1TX

02/03/2019

5190MHz_TX



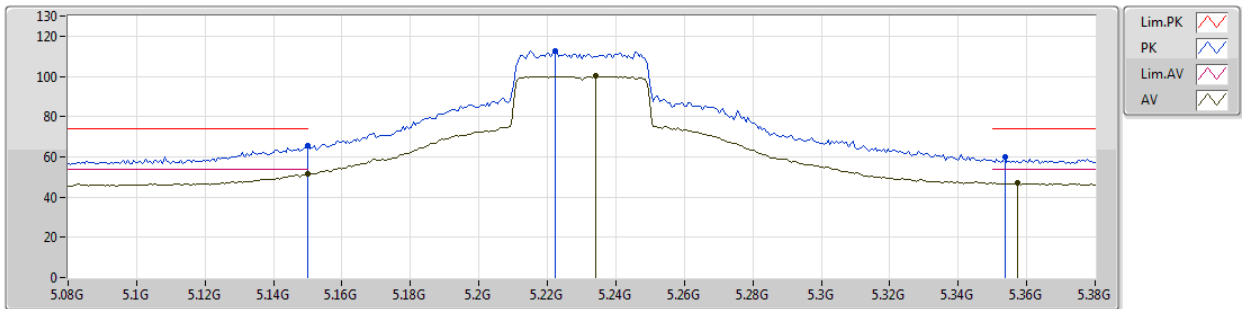
EUT_Z_1TX
Setting 64
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1488G	64.77	74.00	-9.23	4.25	3	Horizontal	118	2.07	-
AV	5.1488G	48.22	54.00	-5.78	4.25	3	Horizontal	118	2.07	-
PK	5.1824G	102.21	Inf	-Inf	4.26	3	Horizontal	118	2.07	-
AV	5.194G	89.38	Inf	-Inf	4.26	3	Horizontal	118	2.07	-

802.11ax HEW40_Nss1,(MCS0)_1TX

02/03/2019

5230MHz_TX



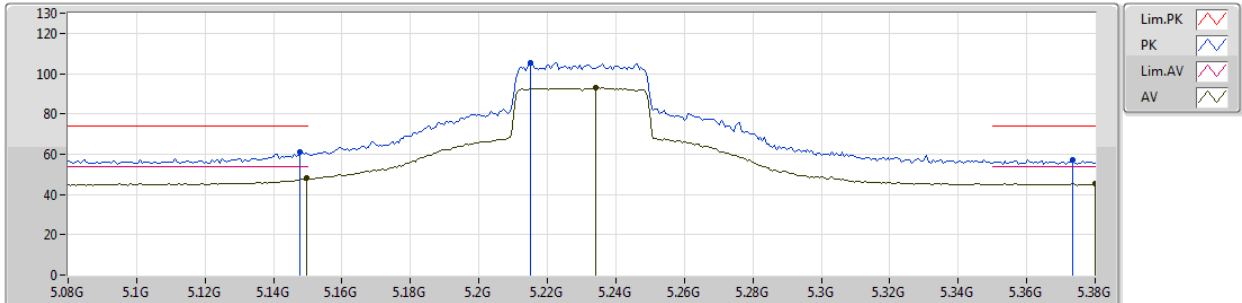
EUT Z_1TX
Setting 80
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.15G	65.80	74.00	-8.20	4.25	3	Vertical	152	2.18	-
AV	5.15G	51.38	54.00	-2.62	4.25	3	Vertical	152	2.18	-
PK	5.222G	112.68	Inf	-Inf	4.36	3	Vertical	152	2.18	-
AV	5.2342G	100.14	Inf	-Inf	4.39	3	Vertical	152	2.18	-
PK	5.3536G	59.93	74.00	-14.07	4.82	3	Vertical	152	2.18	-
AV	5.3572G	46.94	54.00	-7.06	4.83	3	Vertical	152	2.18	-

802.11ax HEW40_Nss1,(MCS0)_1TX

02/03/2019

5230MHz_TX



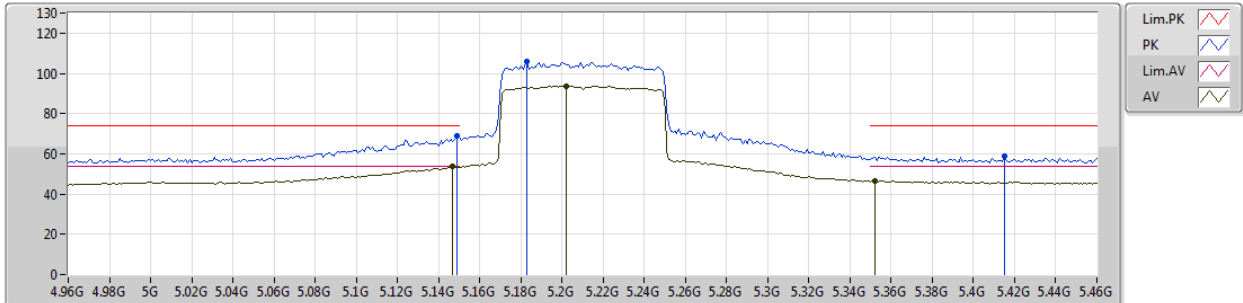
EUT_Z_1TX
Setting 80
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1478G	61.24	74.00	-12.76	4.25	3	Horizontal	118	2.13	-
AV	5.1496G	47.94	54.00	-6.06	4.25	3	Horizontal	118	2.13	-
PK	5.215G	105.36	Inf	-Inf	4.33	3	Horizontal	118	2.13	-
AV	5.2342G	92.94	Inf	-Inf	4.39	3	Horizontal	118	2.13	-
PK	5.3734G	57.12	74.00	-16.88	4.89	3	Horizontal	118	2.13	-
AV	5.38G	45.19	54.00	-8.81	4.92	3	Horizontal	118	2.13	-

802.11ax HEW80_Nss1,(MCS0)_1TX

02/03/2019

5210MHz_TX



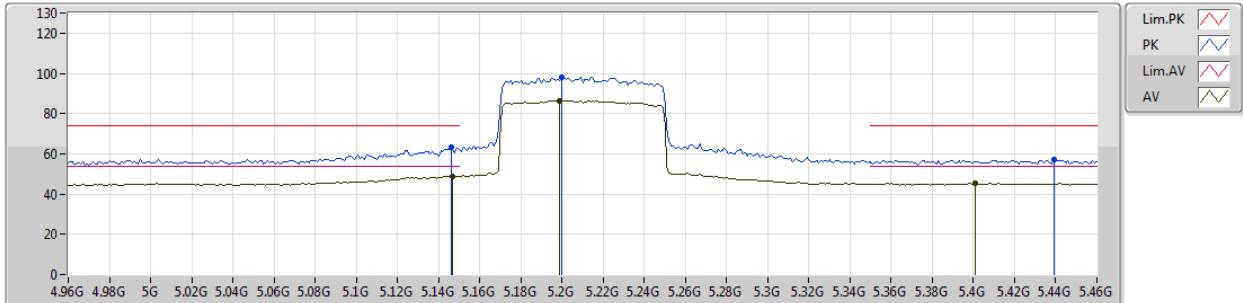
EUT_Z_1TX
Setting 65
01-E-2-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.149G	68.79	74.00	-5.21	4.25	3	Vertical	153	2.08	-
AV	5.147G	53.60	54.00	-0.40	4.25	3	Vertical	153	2.08	-
PK	5.183G	105.70	Inf	-Inf	4.26	3	Vertical	153	2.08	-
AV	5.202G	93.57	Inf	-Inf	4.28	3	Vertical	153	2.08	-
PK	5.415G	58.69	74.00	-15.31	5.05	3	Vertical	153	2.08	-
AV	5.352G	46.61	54.00	-7.39	4.82	3	Vertical	153	2.08	-

802.11ax HEW80_Nss1,(MCS0)_1TX

02/03/2019

5210MHz_TX



EUT Z_1TX
Setting 65
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.146G	63.19	74.00	-10.81	4.25	3	Horizontal	117	2.10	-
AV	5.147G	48.88	54.00	-5.12	4.25	3	Horizontal	117	2.10	-
PK	5.2G	98.26	Inf	-Inf	4.27	3	Horizontal	117	2.10	-
AV	5.199G	86.45	Inf	-Inf	4.27	3	Horizontal	117	2.10	-
PK	5.439G	56.91	74.00	-17.09	5.15	3	Horizontal	117	2.10	-
AV	5.401G	45.27	54.00	-8.73	4.99	3	Horizontal	117	2.10	-

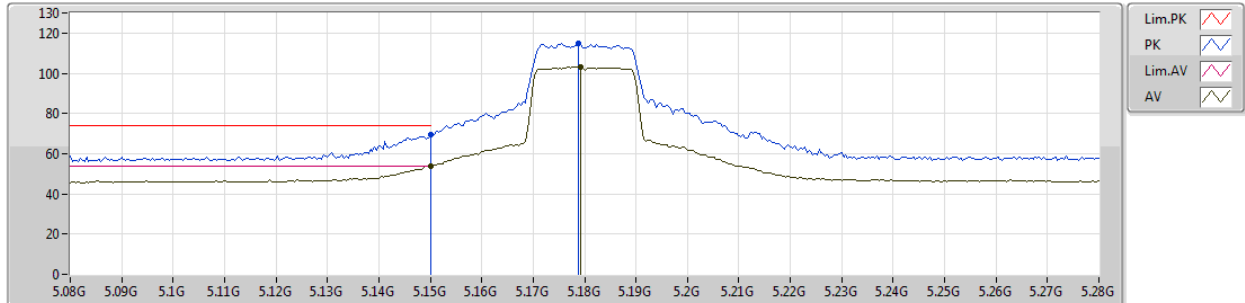
**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	5.15G	53.99	54.00	-0.01	4.25	3	Vertical	21	2.22	-

802.11ax HEW20_Nss2,(MCS0)_2TX

01/03/2019

5180MHz_TX



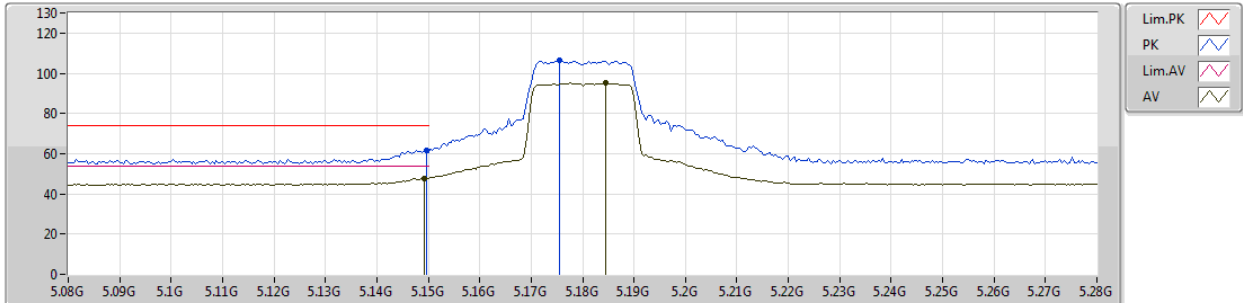
EUT Z_2TX
Setting 67
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.15G	69.23	74.00	-4.77	4.25	3	Vertical	21	2.22	-
AV	5.15G	53.99	54.00	-0.01	4.25	3	Vertical	21	2.22	-
PK	5.1788G	114.92	Inf	-Inf	4.26	3	Vertical	21	2.22	-
AV	5.1792G	103.08	Inf	-Inf	4.26	3	Vertical	21	2.22	-

802.11ax HEW20_Nss2,(MCS0)_2TX

01/03/2019

5180MHz_TX



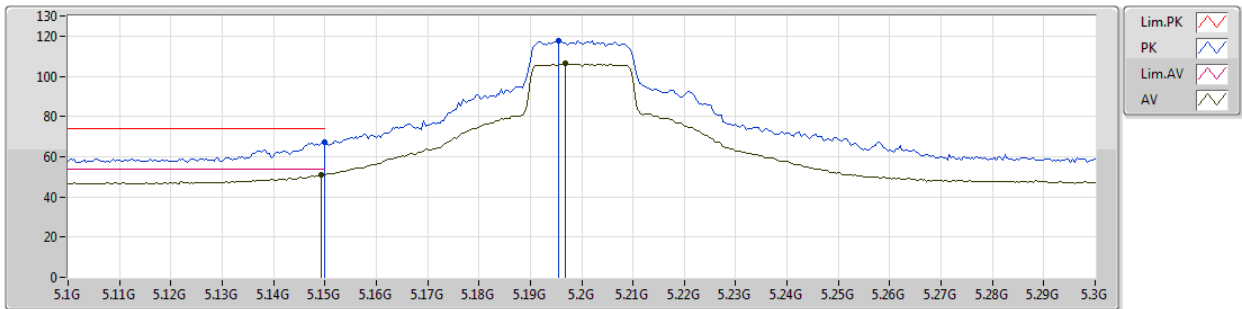
EUT_Z_2TX
Setting 67
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1496G	61.55	74.00	-12.45	4.25	3	Horizontal	86	2.20	-
AV	5.1492G	47.77	54.00	-6.23	4.25	3	Horizontal	86	2.20	-
PK	5.1756G	106.56	Inf	-Inf	4.26	3	Horizontal	86	2.20	-
AV	5.1844G	95.12	Inf	-Inf	4.26	3	Horizontal	86	2.20	-

802.11ax HEW20_Nss2,(MCS0)_2TX

01/03/2019

5200MHz_TX



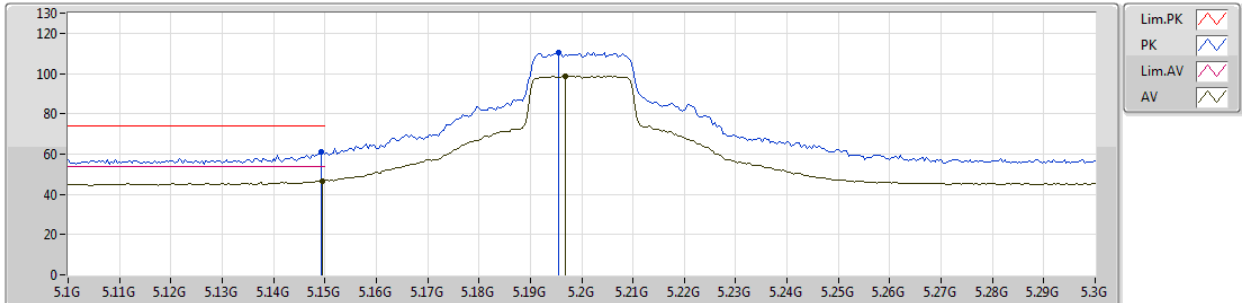
EUT Z_2TX
Setting 83
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.15G	67.00	74.00	-7.00	4.25	3	Vertical	20	2.05	-
AV	5.1492G	51.12	54.00	-2.88	4.25	3	Vertical	20	2.05	-
PK	5.1956G	117.74	Inf	-Inf	4.27	3	Vertical	20	2.05	-
AV	5.1968G	106.19	Inf	-Inf	4.27	3	Vertical	20	2.05	-

802.11ax HEW20_Nss2,(MCS0)_2TX

01/03/2019

5200MHz_TX



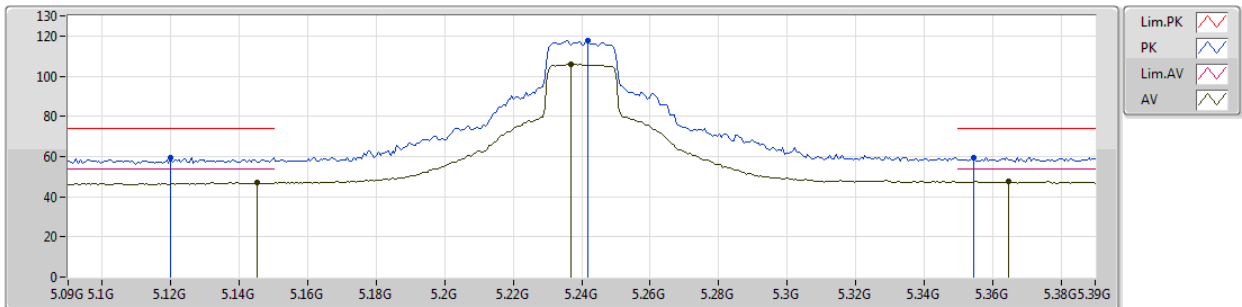
EUT_Z_2TX
Setting 83
01-E-2-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1492G	60.83	74.00	-13.17	4.25	3	Horizontal	87	2.22	-
AV	5.1496G	46.56	54.00	-7.44	4.25	3	Horizontal	87	2.22	-
PK	5.1956G	110.43	Inf	-Inf	4.27	3	Horizontal	87	2.22	-
AV	5.1968G	98.85	Inf	-Inf	4.27	3	Horizontal	87	2.22	-

802.11ax HEW20_Nss2,(MCS0)_2TX

01/03/2019

5240MHz_TX



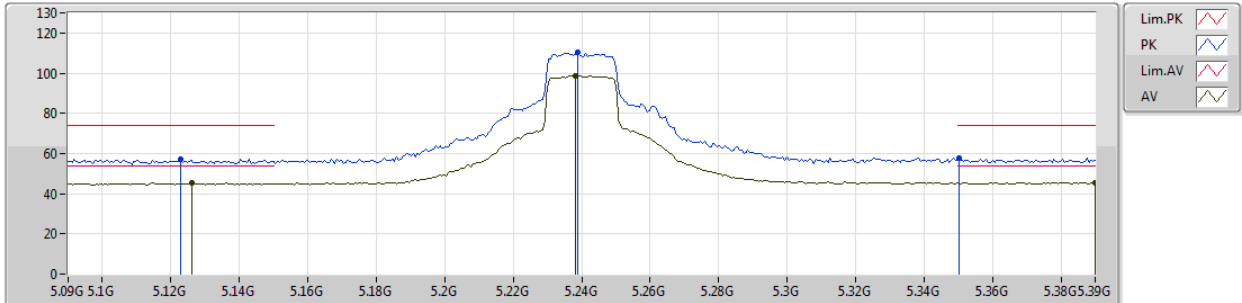
EUT_Z_2TX
Setting 78
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.12G	59.31	74.00	-14.69	4.23	3	Vertical	22	2.21	-
AV	5.1452G	46.92	54.00	-7.08	4.25	3	Vertical	22	2.21	-
PK	5.2418G	117.63	Inf	-Inf	4.43	3	Vertical	22	2.21	-
AV	5.237G	106.11	Inf	-Inf	4.41	3	Vertical	22	2.21	-
PK	5.3546G	59.57	74.00	-14.43	4.82	3	Vertical	22	2.21	-
AV	5.3648G	47.51	54.00	-6.49	4.86	3	Vertical	22	2.21	-

802.11ax HEW20_Nss2,(MCS0)_2TX

01/03/2019

5240MHz_TX



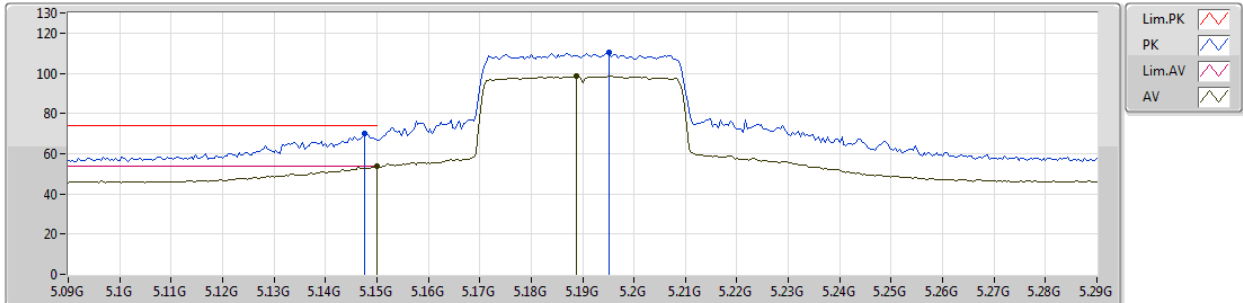
EUT_Z_2TX
Setting 78
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.123G	57.39	74.00	-16.61	4.23	3	Horizontal	87	2.17	-
AV	5.126G	45.24	54.00	-8.76	4.24	3	Horizontal	87	2.17	-
PK	5.2388G	110.46	Inf	-Inf	4.42	3	Horizontal	87	2.17	-
AV	5.2382G	98.62	Inf	-Inf	4.41	3	Horizontal	87	2.17	-
PK	5.3504G	57.83	74.00	-16.17	4.81	3	Horizontal	87	2.17	-
AV	5.39G	45.56	54.00	-8.44	4.95	3	Horizontal	87	2.17	-

802.11ax HEW40_Nss2,(MCS0)_2TX

01/03/2019

5190MHz_TX



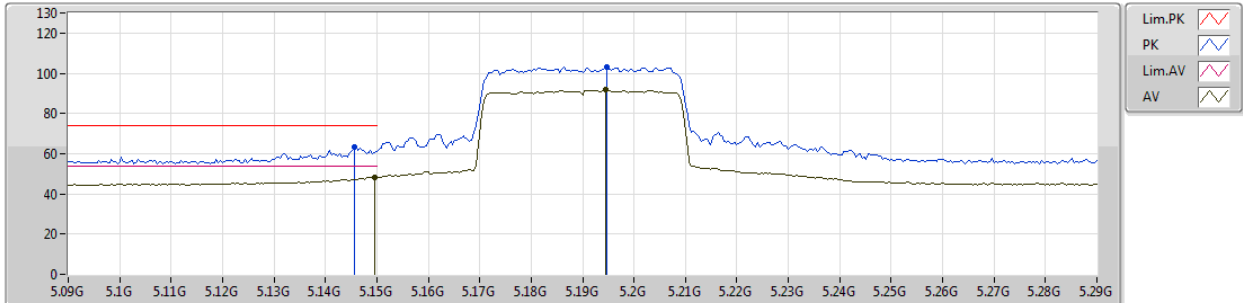
EUT Z_2TX
Setting 62
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1476G	69.89	74.00	-4.11	4.25	3	Vertical	65	2.00	-
AV	5.15G	53.54	54.00	-0.46	4.25	3	Vertical	65	2.00	-
PK	5.1952G	110.14	Inf	-Inf	4.27	3	Vertical	65	2.00	-
AV	5.1888G	98.52	Inf	-Inf	4.26	3	Vertical	65	2.00	-

802.11ax HEW40_Nss2,(MCS0)_2TX

01/03/2019

5190MHz_TX



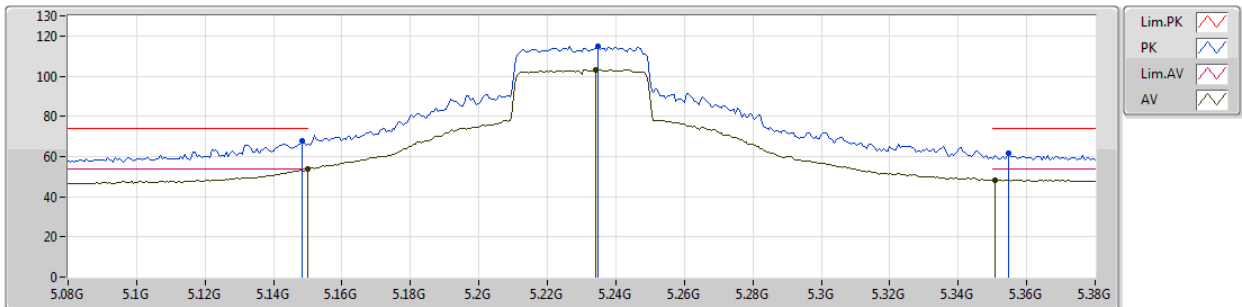
EUT_Z_2TX
Setting 62
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1456G	63.56	74.00	-10.44	4.25	3	Horizontal	86	2.10	-
AV	5.1496G	48.46	54.00	-5.54	4.25	3	Horizontal	86	2.10	-
PK	5.1948G	103.29	Inf	-Inf	4.26	3	Horizontal	86	2.10	-
AV	5.1944G	91.65	Inf	-Inf	4.26	3	Horizontal	86	2.10	-

802.11ax HEW40_Nss2,(MCS0)_2TX

01/03/2019

5230MHz_TX



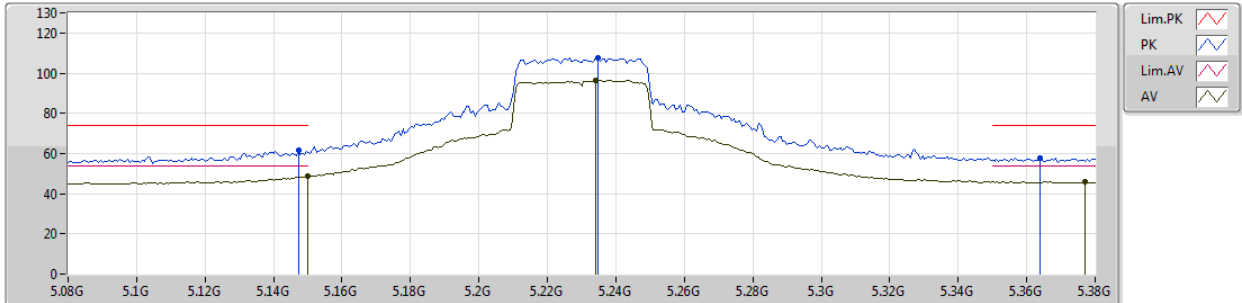
EUT_Z_2TX
Setting 79
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1484G	67.65	74.00	-6.35	4.25	3	Vertical	22	2.24	-
AV	5.15G	53.90	54.00	-0.10	4.25	3	Vertical	22	2.24	-
PK	5.2348G	114.73	Inf	-Inf	4.39	3	Vertical	22	2.24	-
AV	5.2342G	103.31	Inf	-Inf	4.39	3	Vertical	22	2.24	-
PK	5.3548G	61.38	74.00	-12.62	4.82	3	Vertical	22	2.24	-
AV	5.3506G	48.44	54.00	-5.56	4.81	3	Vertical	22	2.24	-

802.11ax HEW40_Nss2,(MCS0)_2TX

01/03/2019

5230MHz_TX



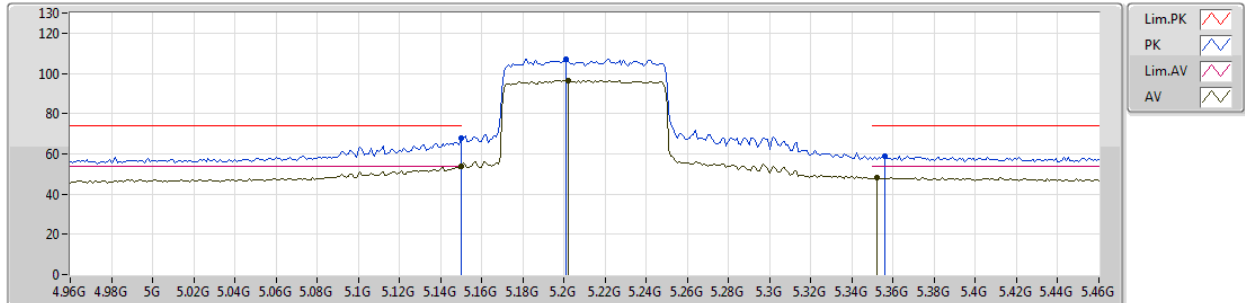
EUT Z_2TX
Setting 79
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1472G	61.48	74.00	-12.52	4.25	3	Horizontal	87	2.22	-
AV	5.15G	48.58	54.00	-5.42	4.25	3	Horizontal	87	2.22	-
PK	5.2348G	107.79	Inf	-Inf	4.39	3	Horizontal	87	2.22	-
AV	5.2342G	96.43	Inf	-Inf	4.39	3	Horizontal	87	2.22	-
PK	5.3638G	57.49	74.00	-16.51	4.86	3	Horizontal	87	2.22	-
AV	5.377G	46.06	54.00	-7.94	4.91	3	Horizontal	87	2.22	-

802.11ax HEW80_Nss2,(MCS0)_2TX

01/03/2019

5210MHz_TX



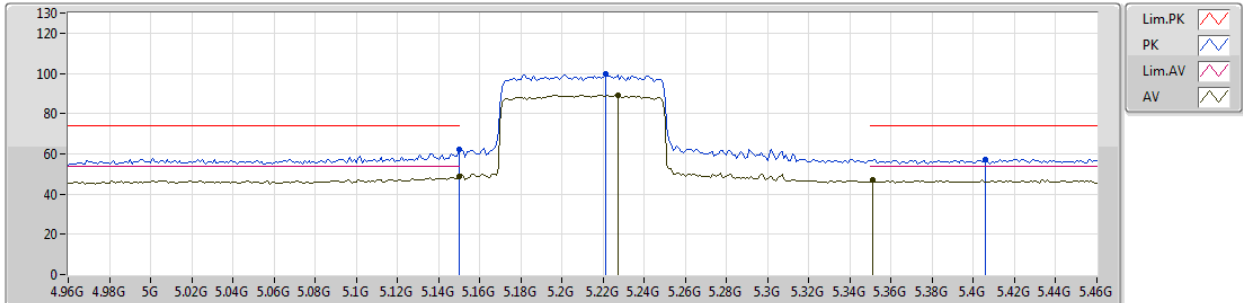
EUT Z_2TX
Setting 57
01-E-2-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.15G	67.61	74.00	-6.39	4.25	3	Vertical	23	2.22	-
AV	5.15G	53.80	54.00	-0.20	4.25	3	Vertical	23	2.22	-
PK	5.201G	106.91	Inf	-Inf	4.27	3	Vertical	23	2.22	-
AV	5.202G	96.52	Inf	-Inf	4.28	3	Vertical	23	2.22	-
PK	5.356G	59.03	74.00	-14.97	4.83	3	Vertical	23	2.22	-
AV	5.352G	48.27	54.00	-5.73	4.82	3	Vertical	23	2.22	-

802.11ax HEW80_Nss2,(MCS0)_2TX

01/03/2019

5210MHz_TX



EUT Z_2TX
Setting 57
01-E-2-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.15G	61.93	74.00	-12.07	4.25	3	Horizontal	87	2.20	-
AV	5.15G	48.70	54.00	-5.30	4.25	3	Horizontal	87	2.20	-
PK	5.221G	99.74	Inf	-Inf	4.34	3	Horizontal	87	2.20	-
AV	5.227G	89.15	Inf	-Inf	4.37	3	Horizontal	87	2.20	-
PK	5.406G	57.40	74.00	-16.60	5.02	3	Horizontal	87	2.20	-
AV	5.351G	47.09	54.00	-6.91	4.81	3	Horizontal	87	2.20	-

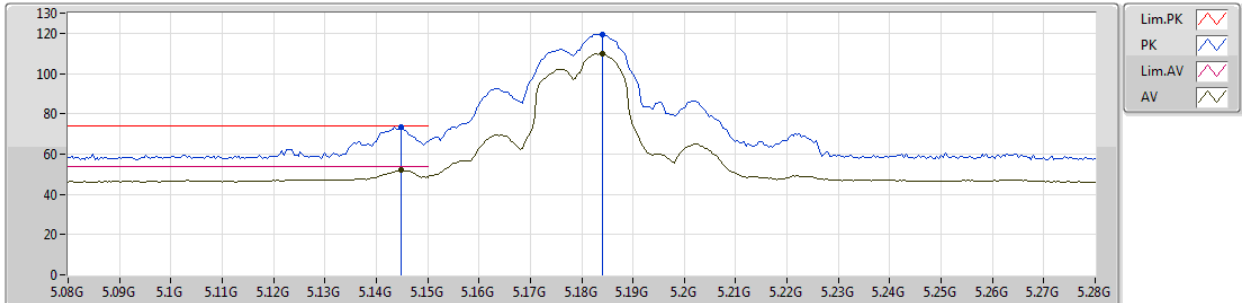
**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1.(MCS0)_4TX	Pass	AV	5.1478G	52.19	54.00	-1.81	4.25	3	Horizontal	167	2.15	-

802.11a_Nss1,(6Mbps)_4TX

01/03/2019

5180MHz_TX



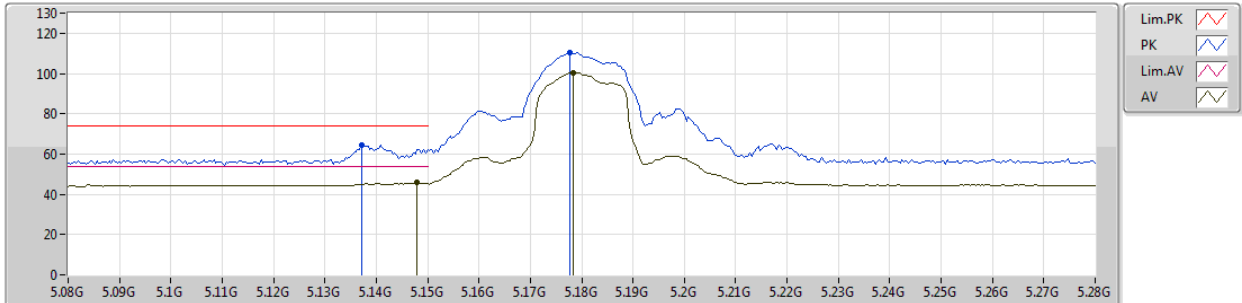
EUT_Z_4TX
Setting 71
01-E-Z-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1448G	73.60	74.00	-0.40	4.24	3	Vertical	200	2.18	-
AV	5.1448G	52.07	54.00	-1.93	4.24	3	Vertical	200	2.18	-
PK	5.184G	109.98	Inf	-Inf	4.26	3	Vertical	200	2.18	-
AV	5.184G	109.98	Inf	-Inf	4.26	3	Vertical	200	2.18	-

802.11a_Nss1,(6Mbps)_4TX

01/03/2019

5180MHz_TX



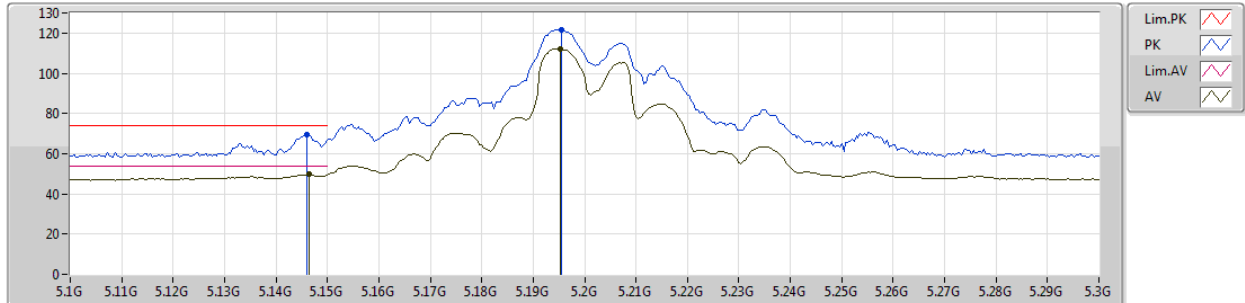
EUT_Z_4TX
Setting 71
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1372G	64.50	74.00	-9.50	4.25	3	Horizontal	268	2.08	-
AV	5.148G	45.75	54.00	-8.25	4.25	3	Horizontal	268	2.08	-
PK	5.1776G	110.20	Inf	-Inf	4.26	3	Horizontal	268	2.08	-
AV	5.1784G	100.34	Inf	-Inf	4.26	3	Horizontal	268	2.08	-

802.11a_Nss1,(6Mbps)_4TX

01/03/2019

5200MHz_TX



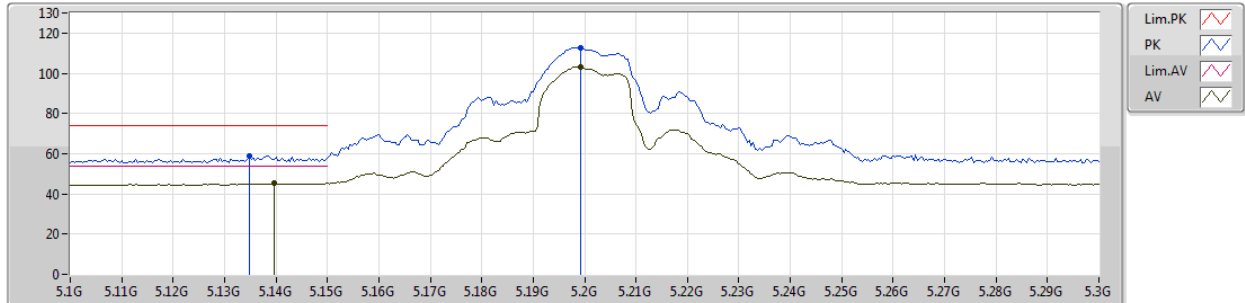
EUT_Z_4TX
Setting 84
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.146G	69.48	74.00	-4.52	4.25	3	Vertical	288	2.05	-
AV	5.1464G	49.69	54.00	-4.31	4.25	3	Vertical	288	2.05	-
PK	5.1956G	121.67	Inf	-Inf	4.27	3	Vertical	288	2.05	-
AV	5.1952G	112.25	Inf	-Inf	4.27	3	Vertical	288	2.05	-

802.11a_Nss1,(6Mbps)_4TX

01/03/2019

5200MHz_TX



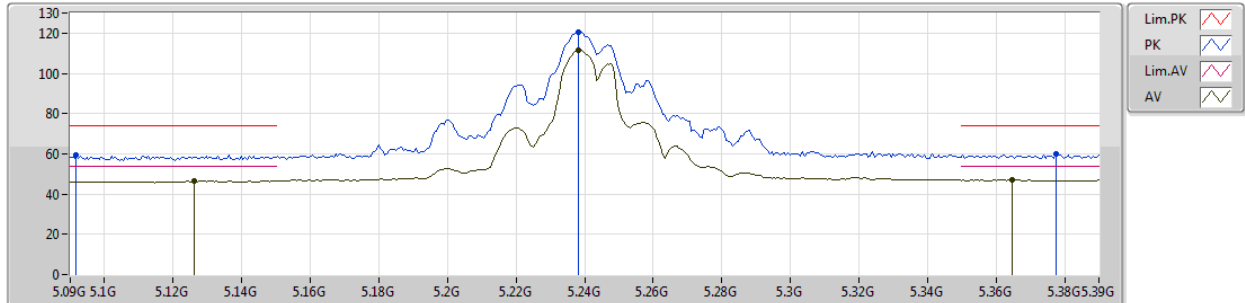
EUT_Z_4TX
Setting 84
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1348G	58.85	74.00	-15.15	4.24	3	Horizontal	267	2.30	-
AV	5.1396G	45.36	54.00	-8.64	4.24	3	Horizontal	267	2.30	-
PK	5.1992G	112.85	Inf	-Inf	4.27	3	Horizontal	267	2.30	-
AV	5.1992G	103.14	Inf	-Inf	4.27	3	Horizontal	267	2.30	-

802.11a_Nss1,(6Mbps)_4TX

01/03/2019

5240MHz_TX



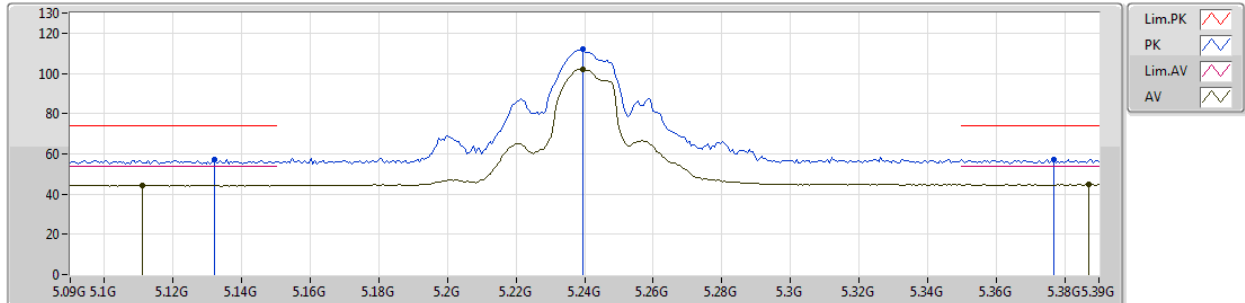
EUT_Z_4TX
Setting 77
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.0918G	59.67	74.00	-14.33	4.23	3	Vertical	296	2.23	-
AV	5.126G	46.50	54.00	-7.50	4.24	3	Vertical	296	2.23	-
PK	5.2382G	120.51	Inf	-Inf	4.41	3	Vertical	296	2.23	-
AV	5.2382G	111.33	Inf	-Inf	4.41	3	Vertical	296	2.23	-
PK	5.3774G	59.70	74.00	-14.30	4.91	3	Vertical	296	2.23	-
AV	5.3648G	47.09	54.00	-6.91	4.86	3	Vertical	296	2.23	-

802.11a_Nss1,(6Mbps)_4TX

01/03/2019

5240MHz_TX



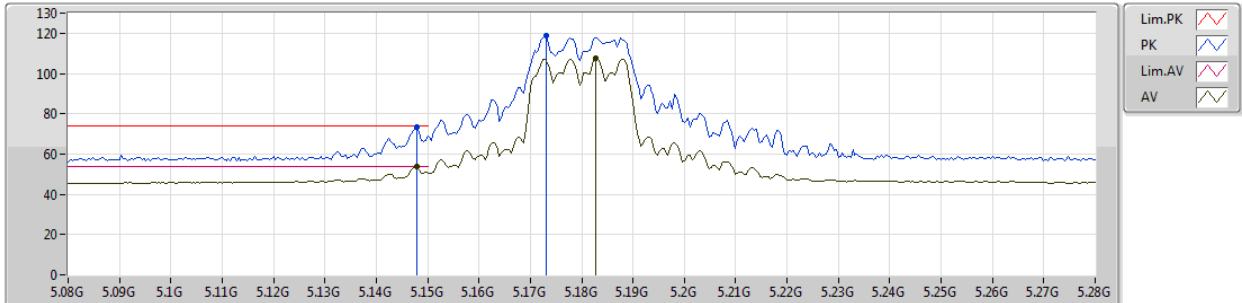
EUT_Z_4TX
Setting 77
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.132G	57.18	74.00	-16.82	4.24	3	Horizontal	267	2.06	-
AV	5.111G	44.39	54.00	-9.61	4.23	3	Horizontal	267	2.06	-
PK	5.2394G	111.86	Inf	-Inf	4.42	3	Horizontal	267	2.06	-
AV	5.2394G	102.16	Inf	-Inf	4.42	3	Horizontal	267	2.06	-
PK	5.3768G	57.29	74.00	-16.71	4.91	3	Horizontal	267	2.06	-
AV	5.387G	44.79	54.00	-9.21	4.94	3	Horizontal	267	2.06	-

802.11ax HEW20_Nss1,(MCS0)_4TX

01/03/2019

5180MHz_TX



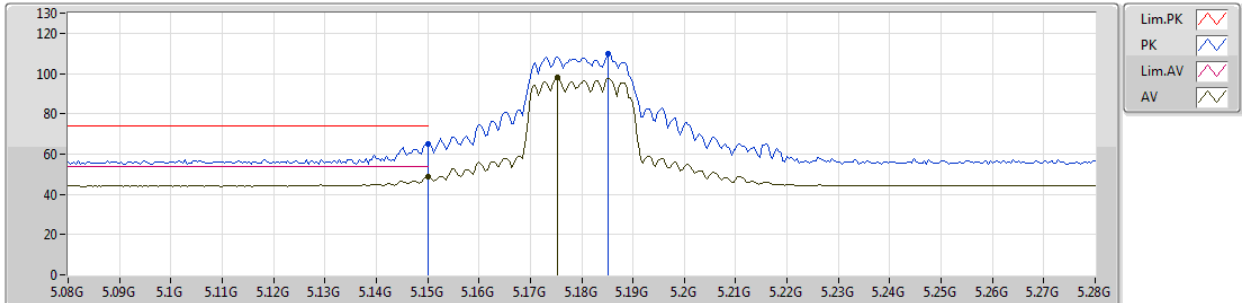
EUT_Z_4TX
Setting 66
01-E-2-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.148G	73.59	74.00	-0.41	4.25	3	Vertical	203	2.00	-
AV	5.148G	53.80	54.00	-0.20	4.25	3	Vertical	203	2.00	-
PK	5.1732G	119.05	Inf	-Inf	4.25	3	Vertical	203	2.00	-
AV	5.1828G	107.42	Inf	-Inf	4.26	3	Vertical	203	2.00	-

802.11ax HEW20_Nss1,(MCS0)_4TX

01/03/2019

5180MHz_TX



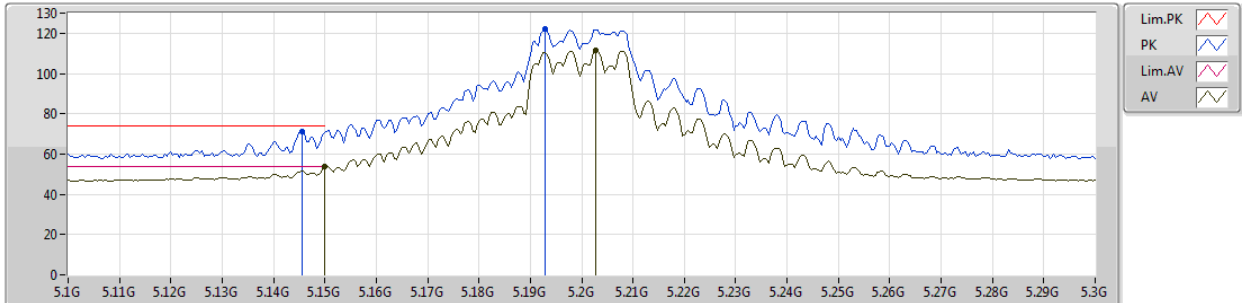
EUT_Z_4TX
Setting 66
01-E-Z-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.15G	64.95	74.00	-9.05	4.25	3	Horizontal	266	2.10	-
AV	5.15G	48.62	54.00	-5.38	4.25	3	Horizontal	266	2.10	-
PK	5.1852G	109.67	Inf	-Inf	4.27	3	Horizontal	266	2.10	-
AV	5.1752G	97.92	Inf	-Inf	4.26	3	Horizontal	266	2.10	-

802.11ax HEW20_Nss1,(MCS0)_4TX

01/03/2019

5200MHz_TX



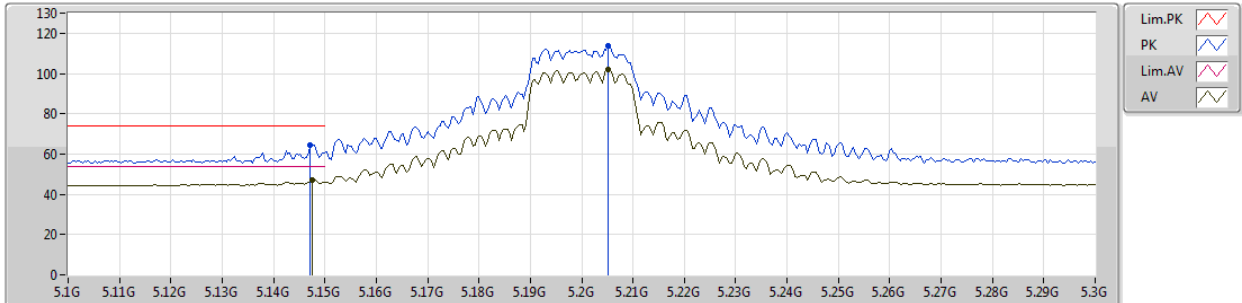
EUT_Z_4TX
Setting 83
01-E-2-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1456G	71.41	74.00	-2.59	4.25	3	Vertical	203	2.07	-
AV	5.15G	53.63	54.00	-0.37	4.25	3	Vertical	203	2.07	-
PK	5.1928G	122.07	Inf	-Inf	4.26	3	Vertical	203	2.07	-
AV	5.2028G	111.57	Inf	-Inf	4.28	3	Vertical	203	2.07	-

802.11ax HEW20_Nss1,(MCS0)_4TX

01/03/2019

5200MHz_TX



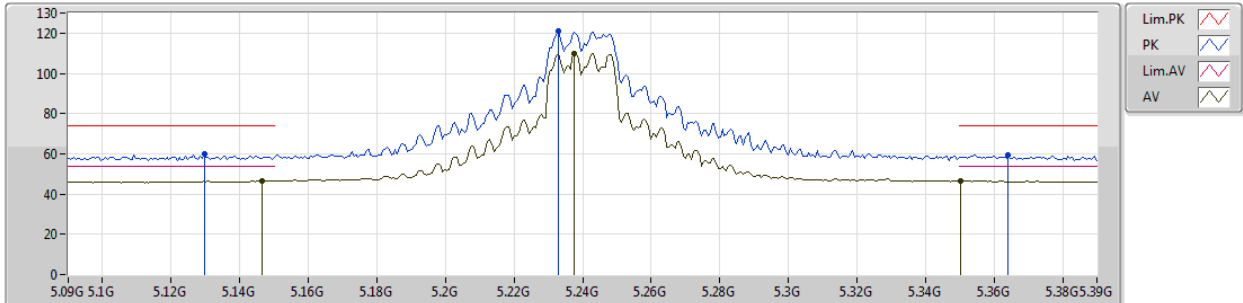
EUT_Z_4TX
Setting 83
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1472G	64.56	74.00	-9.44	4.25	3	Horizontal	267	2.24	-
AV	5.1476G	46.93	54.00	-7.07	4.25	3	Horizontal	267	2.24	-
PK	5.2052G	113.50	Inf	-Inf	4.29	3	Horizontal	267	2.24	-
AV	5.2052G	102.03	Inf	-Inf	4.29	3	Horizontal	267	2.24	-

802.11ax HEW20_Nss1,(MCS0)_4TX

01/03/2019

5240MHz_TX



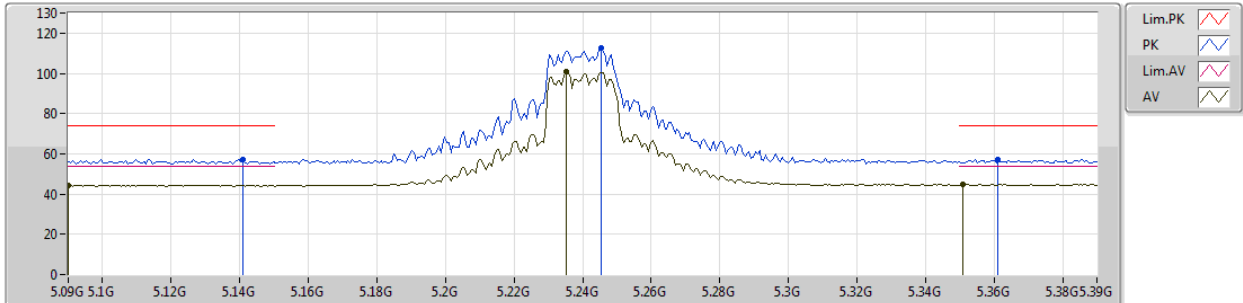
EUT_Z_4TX
Setting 78
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1296G	59.86	74.00	-14.14	4.24	3	Vertical	203	2.02	-
AV	5.1464G	46.53	54.00	-7.47	4.25	3	Vertical	203	2.02	-
PK	5.2328G	120.98	Inf	-Inf	4.39	3	Vertical	203	2.02	-
AV	5.2376G	109.78	Inf	-Inf	4.41	3	Vertical	203	2.02	-
PK	5.3642G	59.33	74.00	-14.67	4.86	3	Vertical	203	2.02	-
AV	5.3504G	46.59	54.00	-7.41	4.81	3	Vertical	203	2.02	-

802.11ax HEW20_Nss1,(MCS0)_4TX

01/03/2019

5240MHz_TX



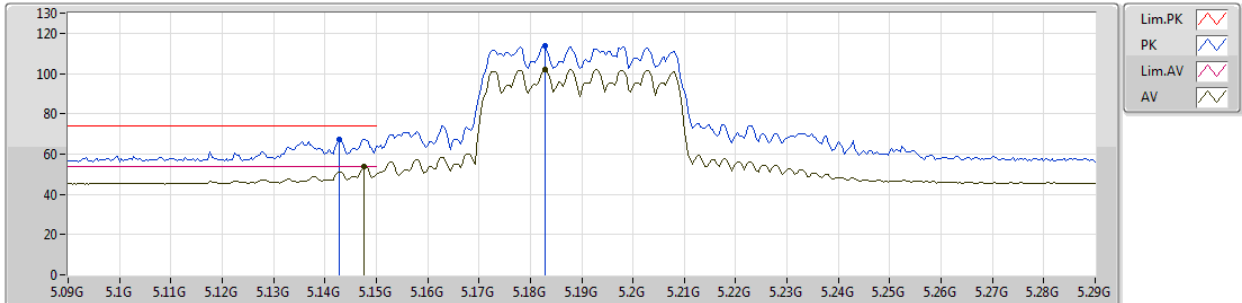
EUT_Z_4TX
Setting 78
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.141G	57.41	74.00	-16.59	4.24	3	Horizontal	265	2.20	-
AV	5.09G	44.38	54.00	-9.62	4.23	3	Horizontal	265	2.20	-
PK	5.2454G	112.63	Inf	-Inf	4.44	3	Horizontal	265	2.20	-
AV	5.2352G	100.74	Inf	-Inf	4.40	3	Horizontal	265	2.20	-
PK	5.3612G	57.40	74.00	-16.60	4.85	3	Horizontal	265	2.20	-
AV	5.351G	44.79	54.00	-9.21	4.81	3	Horizontal	265	2.20	-

802.11ax HEW40_Nss1,(MCS0)_4TX

01/03/2019

5190MHz_TX



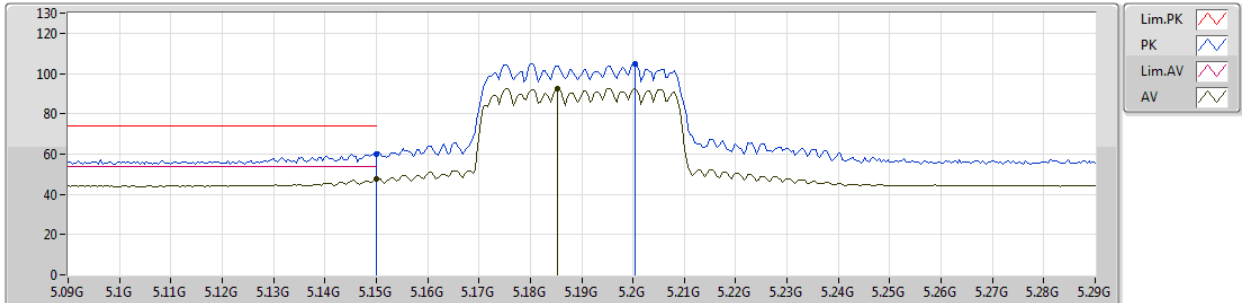
EUT_Z_4TX
Setting 55
01-E-2-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1428G	67.21	74.00	-6.79	4.24	3	Vertical	203	1.99	-
AV	5.1476G	53.62	54.00	-0.38	4.25	3	Vertical	203	1.99	-
PK	5.1828G	113.71	Inf	-Inf	4.26	3	Vertical	203	1.99	-
AV	5.1828G	101.84	Inf	-Inf	4.26	3	Vertical	203	1.99	-

802.11ax HEW40_Nss1,(MCS0)_4TX

01/03/2019

5190MHz_TX



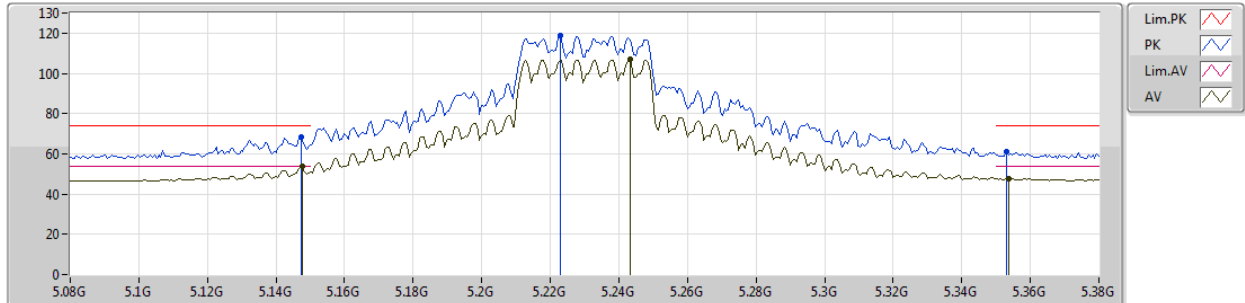
EUT_Z_4TX
Setting 55
01-E-2-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.15G	60.07	74.00	-13.93	4.25	3	Horizontal	266	2.21	-
AV	5.15G	47.78	54.00	-6.22	4.25	3	Horizontal	266	2.21	-
PK	5.2004G	104.81	Inf	-Inf	4.27	3	Horizontal	266	2.21	-
AV	5.1852G	92.46	Inf	-Inf	4.27	3	Horizontal	266	2.21	-

802.11ax HEW40_Nss1,(MCS0)_4TX

01/03/2019

5230MHz_TX



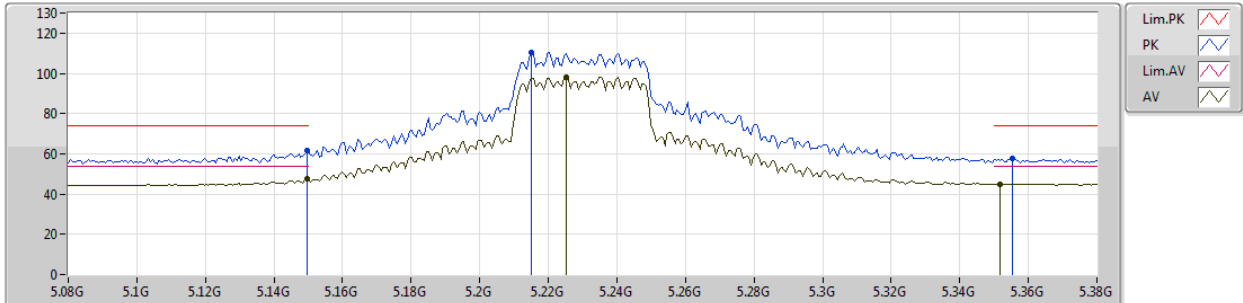
EUT_Z_4TX
Setting 75
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1472G	68.56	74.00	-5.44	4.25	3	Vertical	203	2.07	-
AV	5.1478G	53.61	54.00	-0.39	4.25	3	Vertical	203	2.07	-
PK	5.228G	118.64	Inf	-Inf	4.36	3	Vertical	203	2.07	-
AV	5.2432G	106.79	Inf	-Inf	4.43	3	Vertical	203	2.07	-
PK	5.353G	61.13	74.00	-12.87	4.82	3	Vertical	203	2.07	-
AV	5.3536G	47.74	54.00	-6.26	4.82	3	Vertical	203	2.07	-

802.11ax HEW40_Nss1,(MCS0)_4TX

01/03/2019

5230MHz_TX



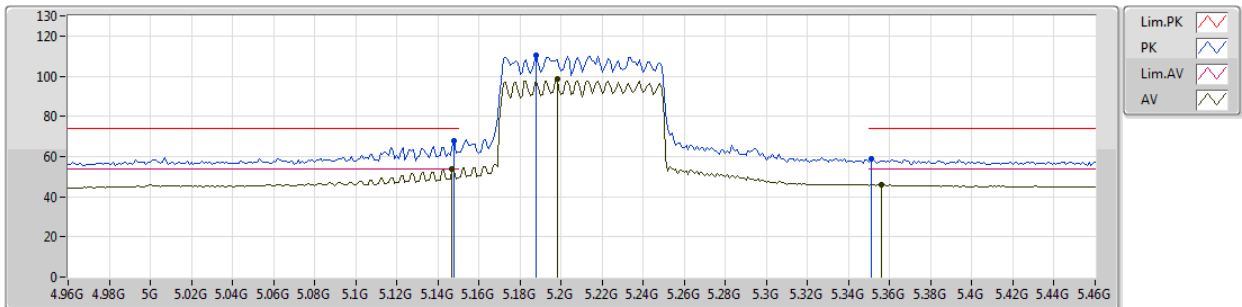
EUT_Z_4TX
Setting 75
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1496G	61.43	74.00	-12.57	4.25	3	Horizontal	267	2.04	-
AV	5.1496G	47.88	54.00	-6.12	4.25	3	Horizontal	267	2.04	-
PK	5.215G	110.46	Inf	-Inf	4.33	3	Horizontal	267	2.04	-
AV	5.2252G	98.19	Inf	-Inf	4.37	3	Horizontal	267	2.04	-
PK	5.3554G	57.74	74.00	-16.26	4.83	3	Horizontal	267	2.04	-
AV	5.3518G	45.02	54.00	-8.98	4.82	3	Horizontal	267	2.04	-

802.11ax HEW80_Nss1,(MCS0)_4TX

01/03/2019

5210MHz_TX



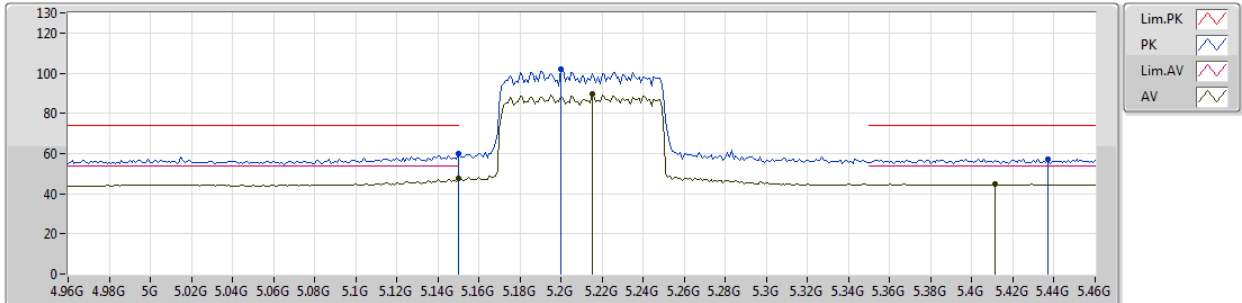
EUT_Z_4TX
Setting 54
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments								
PK	5.148G	67.93	74.00	-6.07	4.25	3	Vertical	202	2.01	-								
AV	5.147G	53.54	54.00	-0.46	4.25	3	Vertical	202	2.01	-								
PK	5.188G	110.43	Inf	-Inf	4.26	3	Vertical	202	2.01	-								
AV	5.198G	98.37	Inf	-Inf	4.27	3	Vertical	202	2.01	-								
PK	5.351G	58.83	74.00	-15.17	4.81	3	Vertical	202	2.01	-								
AV	5.356G	45.84	54.00	-8.16	4.83	3	Vertical	202	2.01	-								

802.11ax HEW80_Nss1,(MCS0)_4TX

01/03/2019

5210MHz_TX



EUT_Z_4TX
Setting 54
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.15G	59.92	74.00	-14.08	4.25	3	Horizontal	267	2.10	-
AV	5.15G	47.80	54.00	-6.20	4.25	3	Horizontal	267	2.10	-
PK	5.2G	102.19	Inf	-Inf	4.27	3	Horizontal	267	2.10	-
AV	5.215G	89.39	Inf	-Inf	4.33	3	Horizontal	267	2.10	-
PK	5.437G	57.31	74.00	-16.69	5.14	3	Horizontal	267	2.10	-
AV	5.411G	44.76	54.00	-9.24	5.03	3	Horizontal	267	2.10	-

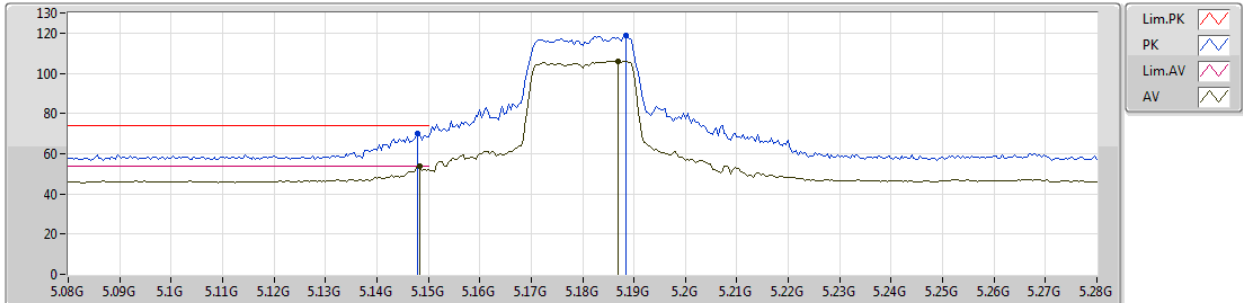
**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	PK	5.1498G	73.99	74.00	-0.01	4.25	3	Vertical	153	1.49	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/03/2019

5180MHz_TX



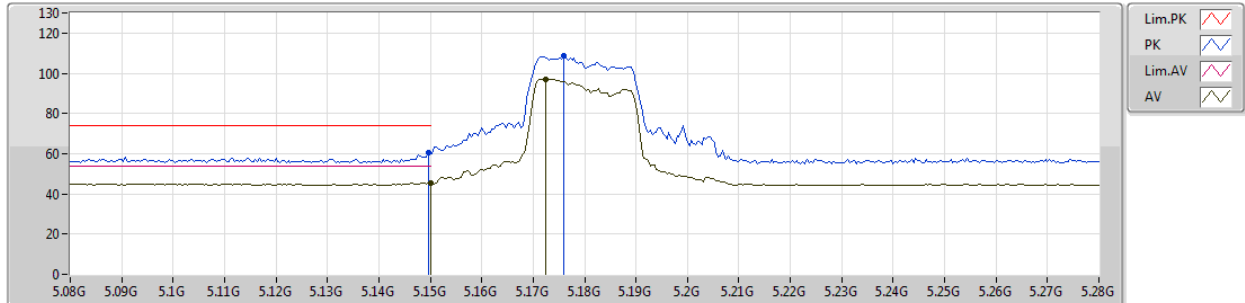
EUT_Z_4TX
Setting 47
01-J-5-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.148G	69.82	74.00	-4.18	4.25	3	Vertical	152	2.01	-
AV	5.1484G	53.86	54.00	-0.14	4.25	3	Vertical	152	2.01	-
PK	5.1884G	118.64	Inf	-Inf	4.26	3	Vertical	152	2.01	-
AV	5.1868G	106.17	Inf	-Inf	4.27	3	Vertical	152	2.01	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/03/2019

5180MHz_TX



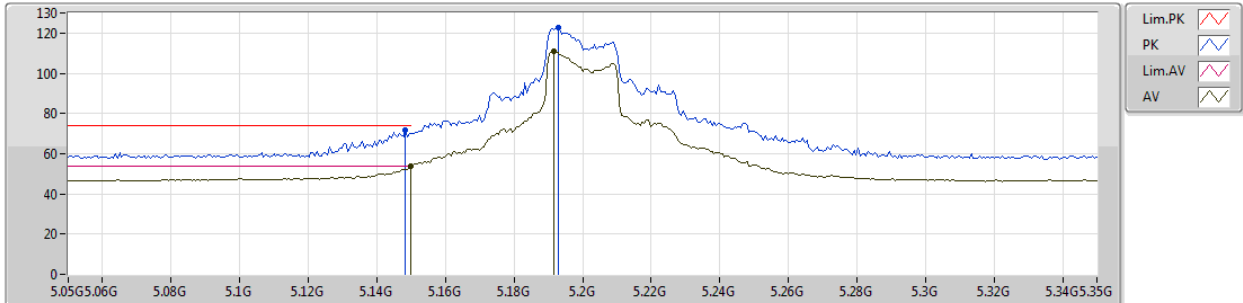
EUT_Z_4TX
Setting 47
01-J-5-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1496G	60.25	74.00	-13.75	4.25	3	Horizontal	147	1.99	-
AV	5.15G	45.37	54.00	-8.63	4.25	3	Horizontal	147	1.99	-
PK	5.176G	108.52	Inf	-Inf	4.26	3	Horizontal	147	1.99	-
AV	5.1724G	96.87	Inf	-Inf	4.25	3	Horizontal	147	1.99	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/03/2019

5200MHz_TX



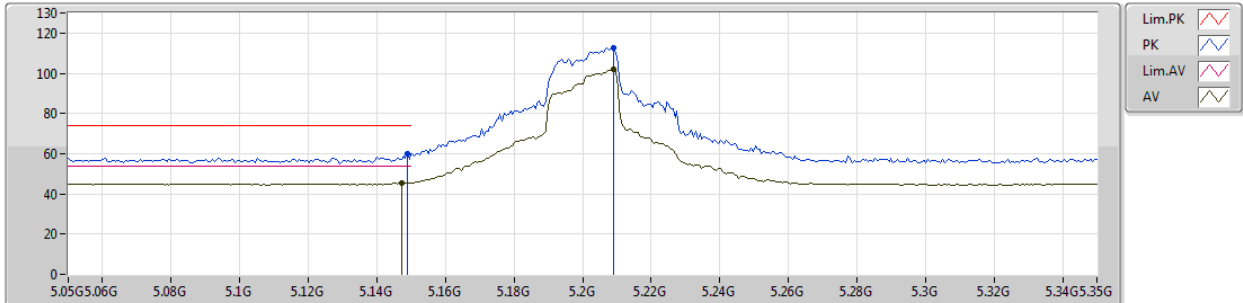
EUT_Z_4TX
Setting 62
01-J-5-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1484G	71.50	74.00	-2.50	4.25	3	Vertical	108	1.76	-
AV	5.15G	53.86	54.00	-0.14	4.25	3	Vertical	108	1.76	-
PK	5.1928G	122.81	Inf	-Inf	4.26	3	Vertical	108	1.76	-
AV	5.1916G	110.84	Inf	-Inf	4.26	3	Vertical	108	1.76	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/03/2019

5200MHz_TX



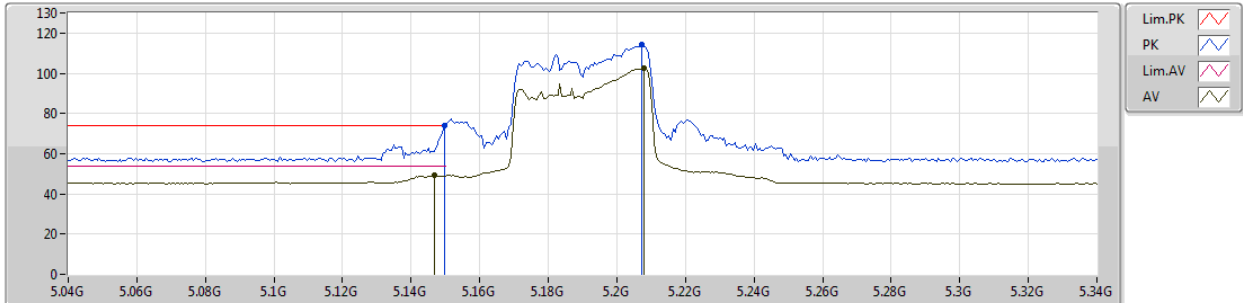
EUT_Z_4TX
Setting 62
01-J-5-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.149G	60.12	74.00	-13.88	4.25	3	Horizontal	165	1.04	-
AV	5.1472G	45.54	54.00	-8.46	4.25	3	Horizontal	165	1.04	-
PK	5.209G	112.80	Inf	-Inf	4.31	3	Horizontal	165	1.04	-
AV	5.209G	101.77	Inf	-Inf	4.31	3	Horizontal	165	1.04	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

13/03/2019

5190MHz_TX



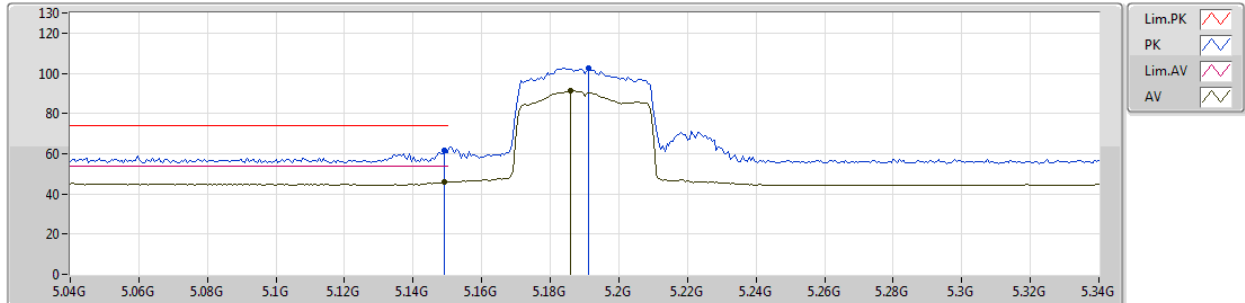
EUT_Z_4TX
Setting 43
01-J-5-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1498G	73.99	74.00	-0.01	4.25	3	Vertical	153	1.49	-
AV	5.1468G	49.08	54.00	-4.92	4.25	3	Vertical	153	1.49	-
PK	5.2074G	114.34	Inf	-Inf	4.30	3	Vertical	153	1.49	-
AV	5.208G	102.60	Inf	-Inf	4.30	3	Vertical	153	1.49	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

13/03/2019

5190MHz_TX



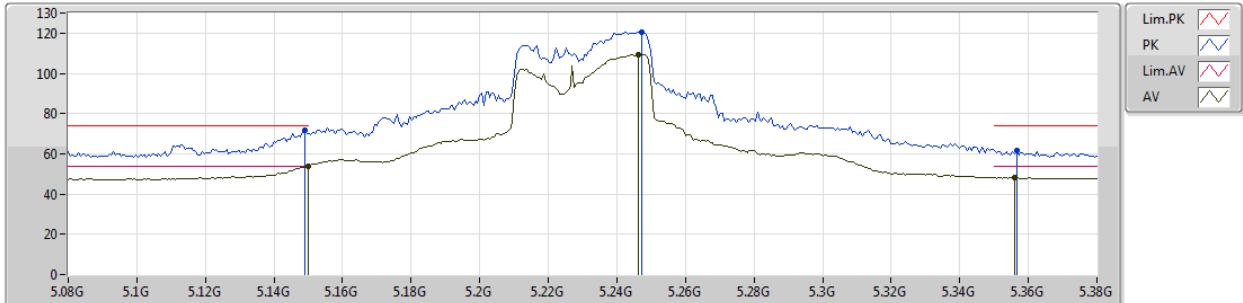
EUT_Z_4TX
Setting 43
01-J-5-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1492G	61.89	74.00	-12.11	4.25	3	Horizontal	176	2.23	-
AV	5.1492G	45.80	54.00	-8.20	4.25	3	Horizontal	176	2.23	-
PK	5.1912G	102.66	Inf	-Inf	4.26	3	Horizontal	176	2.23	-
AV	5.1858G	91.18	Inf	-Inf	4.27	3	Horizontal	176	2.23	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

13/03/2019

5230MHz_TX



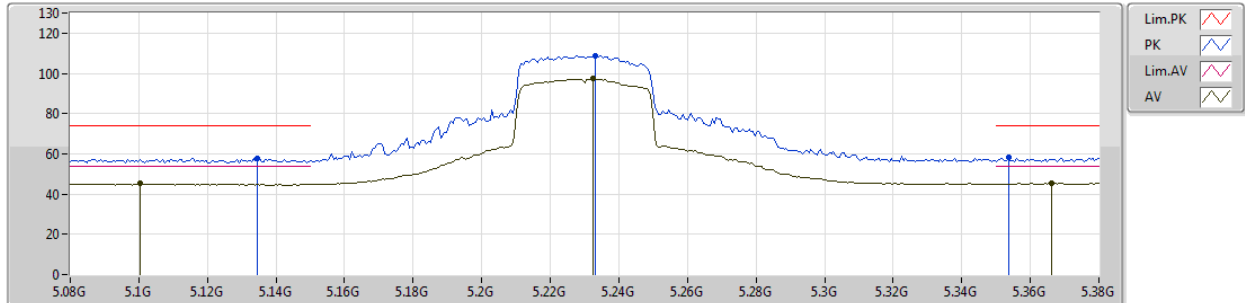
EUT_Z_4TX
Setting 61
01-J-5-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.149G	71.93	74.00	-2.07	4.25	3	Vertical	23	2.39	-
AV	5.15G	53.95	54.00	-0.05	4.25	3	Vertical	23	2.39	-
PK	5.2474G	120.60	Inf	-Inf	4.44	3	Vertical	23	2.39	-
AV	5.2462G	109.15	Inf	-Inf	4.44	3	Vertical	23	2.39	-
PK	5.3566G	61.42	74.00	-12.58	4.83	3	Vertical	23	2.39	-
AV	5.356G	48.24	54.00	-5.76	4.83	3	Vertical	23	2.39	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

13/03/2019

5230MHz_TX



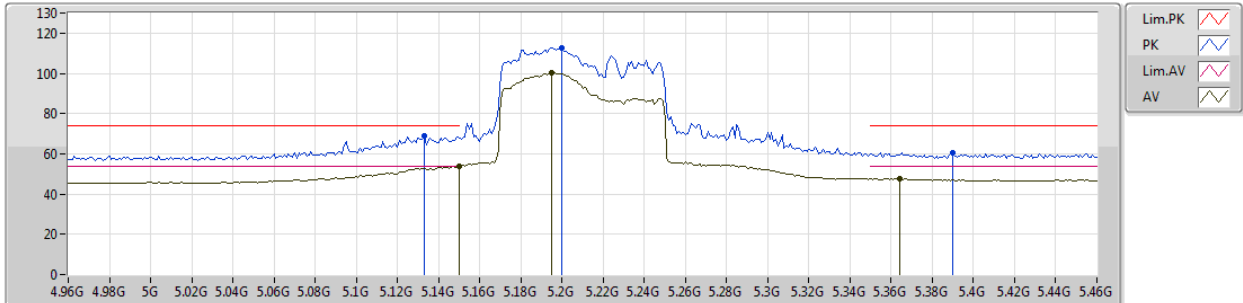
EUT_Z_4TX
Setting 61
01-J-5-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1346G	57.96	74.00	-16.04	4.24	3	Horizontal	59	2.04	-
AV	5.1004G	45.13	54.00	-8.87	4.22	3	Horizontal	59	2.04	-
PK	5.233G	108.61	Inf	-Inf	4.39	3	Horizontal	59	2.04	-
AV	5.2324G	97.30	Inf	-Inf	4.39	3	Horizontal	59	2.04	-
PK	5.3536G	58.12	74.00	-15.88	4.82	3	Horizontal	59	2.04	-
AV	5.3662G	45.40	54.00	-8.60	4.87	3	Horizontal	59	2.04	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

13/03/2019

5210MHz_TX



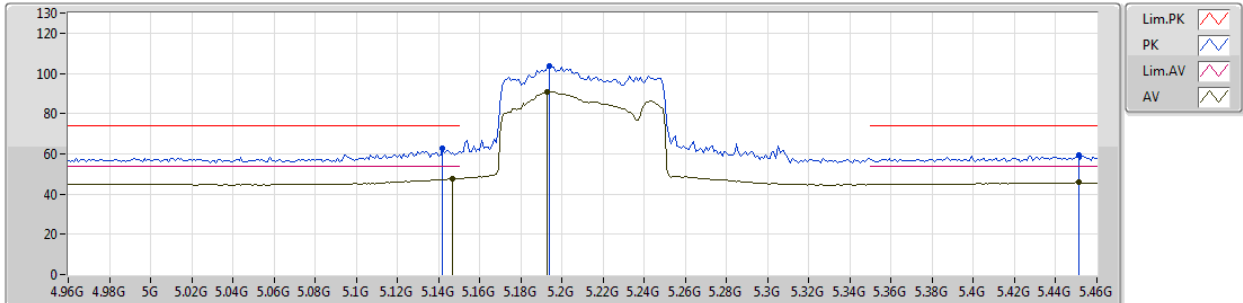
EUT_Z_4TX
Setting 51
01-J-5-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.133G	68.98	74.00	-5.02	4.24	3	Vertical	149	2.12	-
AV	5.15G	53.94	54.00	-0.06	4.25	3	Vertical	149	2.12	-
PK	5.2G	112.72	Inf	-Inf	4.27	3	Vertical	149	2.12	-
AV	5.195G	100.17	Inf	-Inf	4.26	3	Vertical	149	2.12	-
PK	5.39G	60.43	74.00	-13.57	4.95	3	Vertical	149	2.12	-
AV	5.364G	47.49	54.00	-6.51	4.86	3	Vertical	149	2.12	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

13/03/2019

5210MHz_TX



EUT_Z_4TX
Setting 51
01-J-5-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.142G	62.48	74.00	-11.52	4.24	3	Horizontal	85	2.12	-
AV	5.147G	47.74	54.00	-6.26	4.25	3	Horizontal	85	2.12	-
PK	5.194G	103.72	Inf	-Inf	4.26	3	Horizontal	85	2.12	-
AV	5.193G	90.81	Inf	-Inf	4.26	3	Horizontal	85	2.12	-
PK	5.451G	59.18	74.00	-14.82	5.18	3	Horizontal	85	2.12	-
AV	5.451G	45.74	54.00	-8.26	5.18	3	Horizontal	85	2.12	-

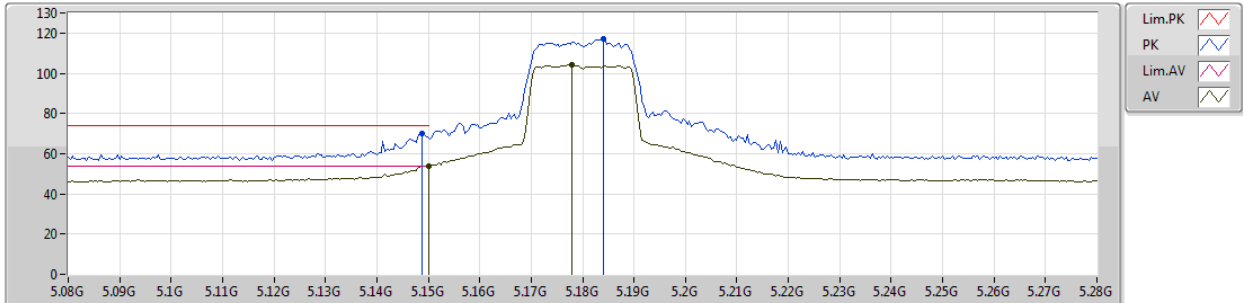
**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss4,(MCS0)_4TX	Pass	AV	5.143G	53.81	54.00	-0.19	4.24	3	Vertical	243	2.22	-

802.11ax HEW20_Nss4,(MCS0)_4TX

01/03/2019

5180MHz_TX



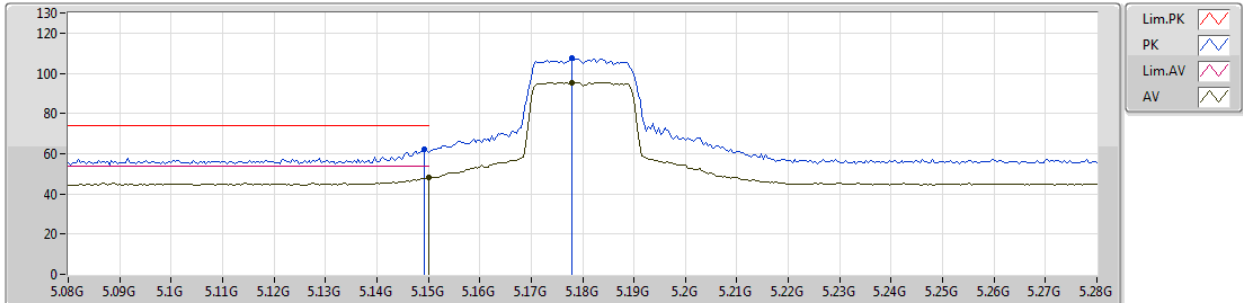
EUT_Z_4TX
Setting 66
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1488G	70.13	74.00	-3.87	4.25	3	Vertical	201	2.16	-
AV	5.15G	53.72	54.00	-0.28	4.25	3	Vertical	201	2.16	-
PK	5.184G	117.12	Inf	-Inf	4.26	3	Vertical	201	2.16	-
AV	5.178G	104.11	Inf	-Inf	4.26	3	Vertical	201	2.16	-

802.11ax HEW20_Nss4,(MCS0)_4TX

01/03/2019

5180MHz_TX



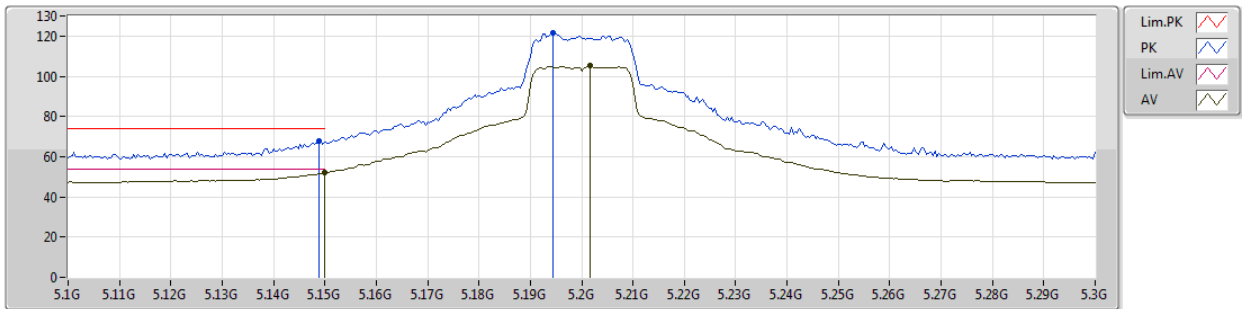
EUT_Z_4TX
Setting 66
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1492G	61.99	74.00	-12.01	4.25	3	Horizontal	267	2.11	-
AV	5.15G	48.20	54.00	-5.80	4.25	3	Horizontal	267	2.11	-
PK	5.178G	107.79	Inf	-Inf	4.26	3	Horizontal	267	2.11	-
AV	5.178G	95.50	Inf	-Inf	4.26	3	Horizontal	267	2.11	-

802.11ax HEW20_Nss4,(MCS0)_4TX

01/03/2019

5200MHz_TX



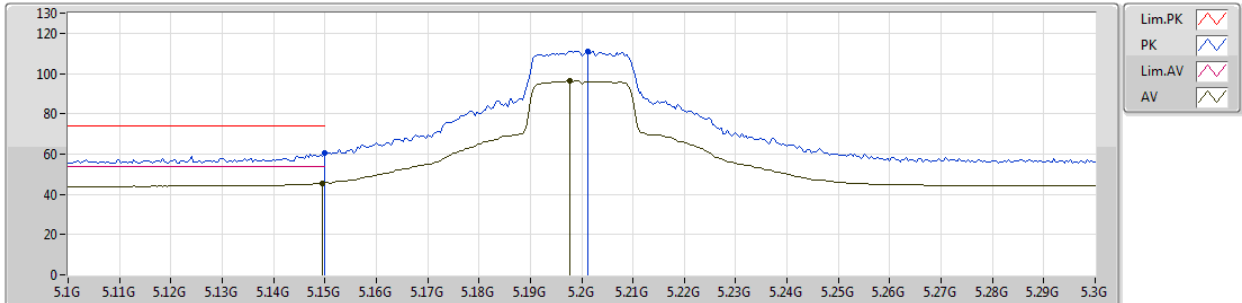
EUT Z_4TX
Setting 83
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1488G	67.95	74.00	-6.05	4.25	3	Vertical	243	2.22	-
AV	5.15G	51.96	54.00	-2.04	4.25	3	Vertical	243	2.22	-
PK	5.1944G	121.49	Inf	-Inf	4.26	3	Vertical	243	2.22	-
AV	5.2016G	105.22	Inf	-Inf	4.27	3	Vertical	243	2.22	-

802.11ax HEW20_Nss4,(MCS0)_4TX

01/03/2019

5200MHz_TX



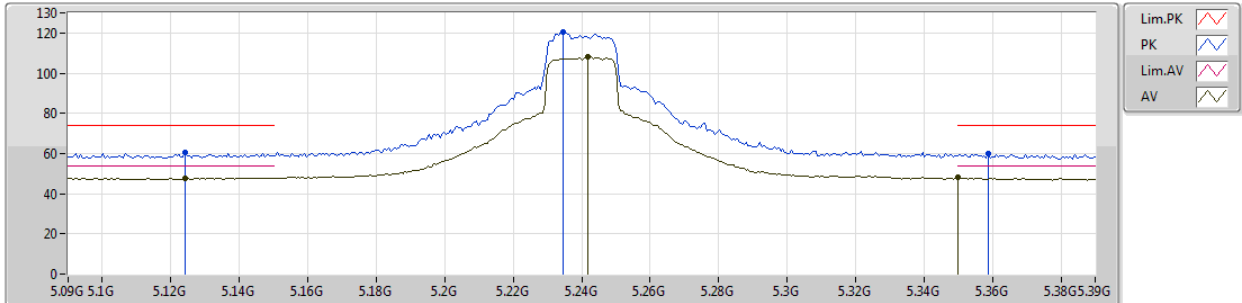
EUT_Z_4TX
Setting 83
01-E-2-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.15G	60.26	74.00	-13.74	4.25	3	Horizontal	268	2.21	-
AV	5.1496G	45.50	54.00	-8.50	4.25	3	Horizontal	268	2.21	-
PK	5.2012G	111.15	Inf	-Inf	4.27	3	Horizontal	268	2.21	-
AV	5.1976G	96.39	Inf	-Inf	4.27	3	Horizontal	268	2.21	-

802.11ax HEW20_Nss4,(MCS0)_4TX

01/03/2019

5240MHz_TX



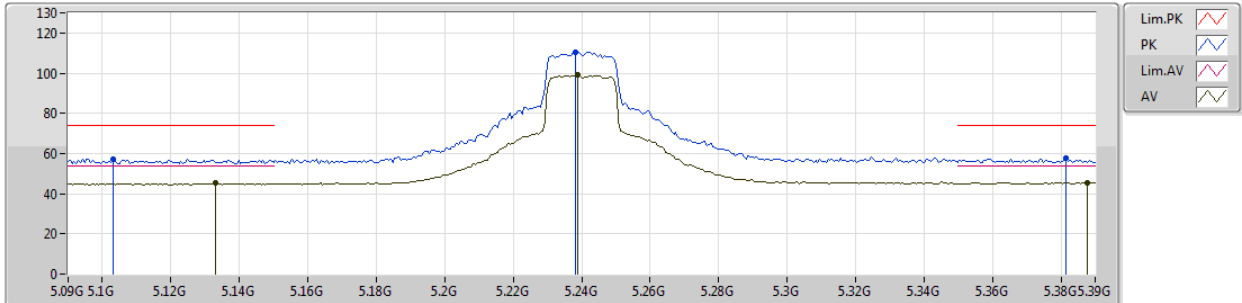
EUT_Z_4TX
Setting 78
01-E-2-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1242G	60.25	74.00	-13.75	4.23	3	Vertical	244	2.15	-
AV	5.1242G	47.82	54.00	-6.18	4.23	3	Vertical	244	2.15	-
PK	5.2346G	120.62	Inf	-Inf	4.39	3	Vertical	244	2.15	-
AV	5.2418G	108.15	Inf	-Inf	4.43	3	Vertical	244	2.15	-
PK	5.3588G	59.80	74.00	-14.20	4.85	3	Vertical	244	2.15	-
AV	5.35G	48.09	54.00	-5.91	4.81	3	Vertical	244	2.15	-

802.11ax HEW20_Nss4,(MCS0)_4TX

01/03/2019

5240MHz_TX



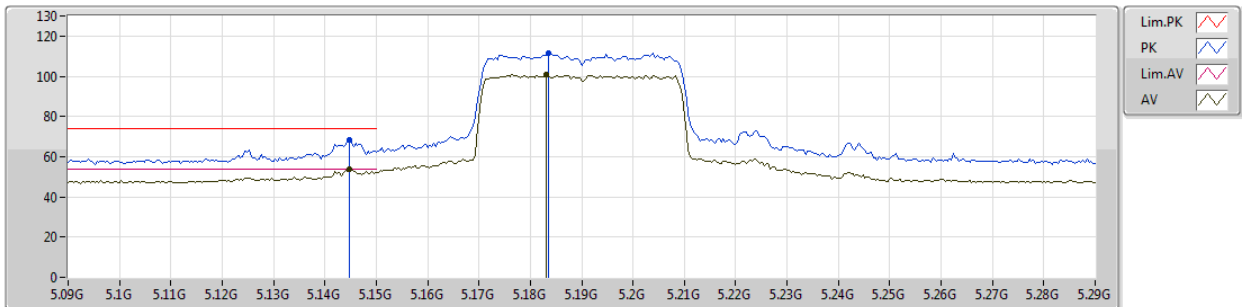
EUT_Z_4TX
Setting 78
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1032G	57.05	74.00	-16.95	4.22	3	Horizontal	267	2.29	-
AV	5.1332G	45.28	54.00	-8.72	4.24	3	Horizontal	267	2.29	-
PK	5.2382G	110.54	Inf	-Inf	4.41	3	Horizontal	267	2.29	-
AV	5.2388G	98.96	Inf	-Inf	4.42	3	Horizontal	267	2.29	-
PK	5.3816G	57.63	74.00	-16.37	4.92	3	Horizontal	267	2.29	-
AV	5.3876G	45.62	54.00	-8.38	4.94	3	Horizontal	267	2.29	-

802.11ax HEW40_Nss4,(MCS0)_4TX

01/03/2019

5190MHz_TX



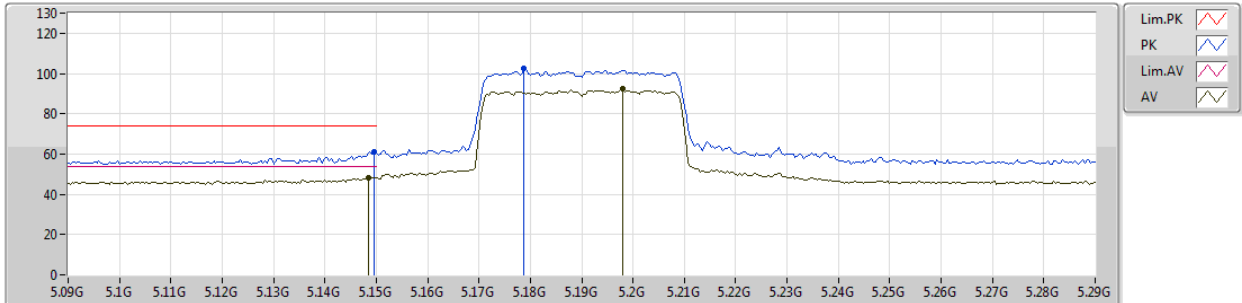
EUT Z_4TX
Setting 54
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1448G	68.11	74.00	-5.89	4.24	3	Vertical	244	2.34	-
AV	5.1448G	53.66	54.00	-0.34	4.24	3	Vertical	244	2.34	-
PK	5.1836G	111.63	Inf	-Inf	4.26	3	Vertical	244	2.34	-
AV	5.1832G	100.74	Inf	-Inf	4.26	3	Vertical	244	2.34	-

802.11ax HEW40_Nss4,(MCS0)_4TX

01/03/2019

5190MHz_TX



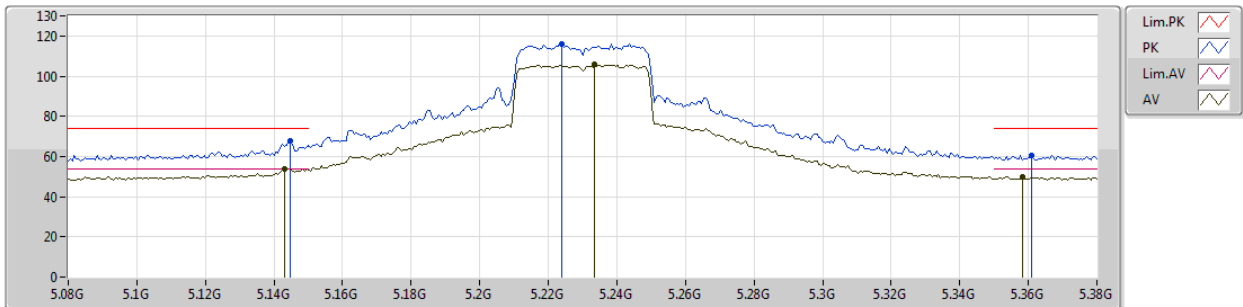
EUT_Z_4TX
Setting 54
01-E-2-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1496G	61.09	74.00	-12.91	4.25	3	Horizontal	266	2.24	-
AV	5.1484G	48.39	54.00	-5.61	4.25	3	Horizontal	266	2.24	-
PK	5.1788G	102.59	Inf	-Inf	4.26	3	Horizontal	266	2.24	-
AV	5.198G	92.30	Inf	-Inf	4.27	3	Horizontal	266	2.24	-

802.11ax HEW40_Nss4,(MCS0)_4TX

01/03/2019

5230MHz_TX



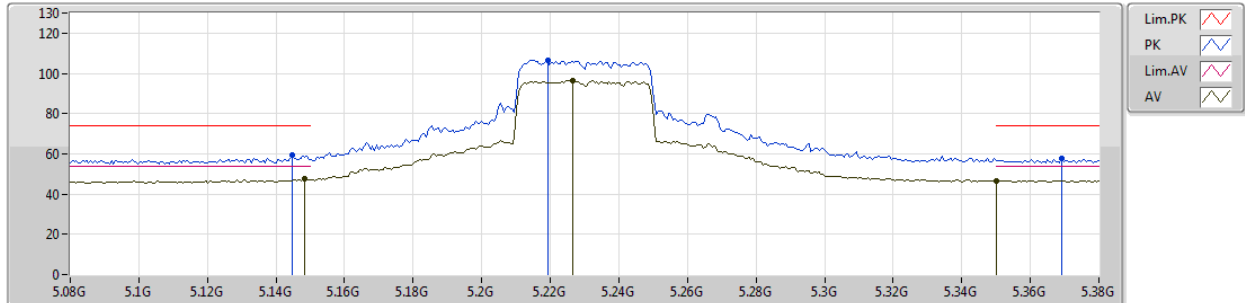
EUT_Z_4TX
Setting 72
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1448G	67.86	74.00	-6.14	4.24	3	Vertical	243	2.22	-
AV	5.143G	53.81	54.00	-0.19	4.24	3	Vertical	243	2.22	-
PK	5.224G	116.07	Inf	-Inf	4.36	3	Vertical	243	2.22	-
AV	5.2336G	105.74	Inf	-Inf	4.39	3	Vertical	243	2.22	-
PK	5.3608G	60.70	74.00	-13.30	4.85	3	Vertical	243	2.22	-
AV	5.3584G	49.89	54.00	-4.11	4.85	3	Vertical	243	2.22	-

802.11ax HEW40_Nss4,(MCS0)_4TX

01/03/2019

5230MHz_TX



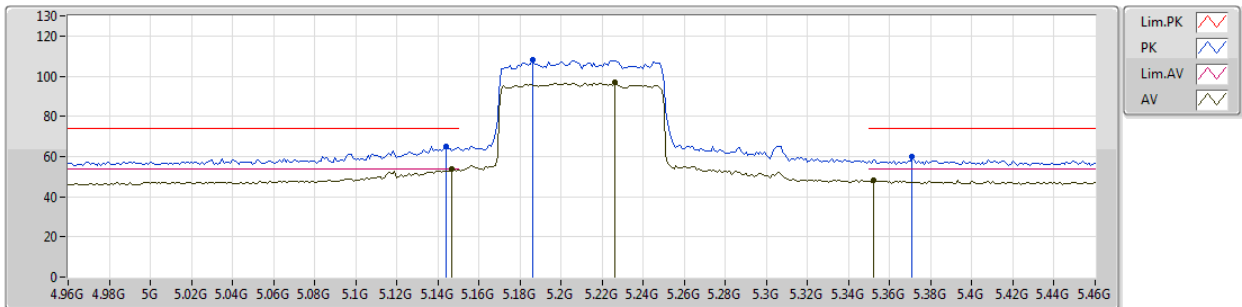
EUT_Z_4TX
Setting 72
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1448G	59.27	74.00	-14.73	4.24	3	Horizontal	270	2.20	-
AV	5.1484G	47.52	54.00	-6.48	4.25	3	Horizontal	270	2.20	-
PK	5.2192G	106.48	Inf	-Inf	4.34	3	Horizontal	270	2.20	-
AV	5.2264G	96.49	Inf	-Inf	4.37	3	Horizontal	270	2.20	-
PK	5.3692G	57.61	74.00	-16.39	4.88	3	Horizontal	270	2.20	-
AV	5.35G	46.69	54.00	-7.31	4.81	3	Horizontal	270	2.20	-

802.11ax HEW80_Nss4,(MCS0)_4TX

01/03/2019

5210MHz_TX



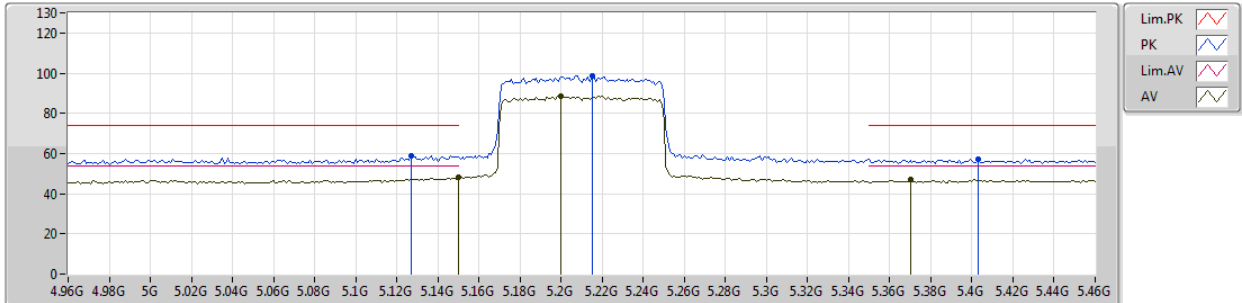
EUT_Z_4TX
Setting 54
01-E-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.144G	65.12	74.00	-8.88	4.24	3	Vertical	290	2.07	-
AV	5.147G	53.80	54.00	-0.20	4.25	3	Vertical	290	2.07	-
PK	5.186G	108.23	Inf	-Inf	4.27	3	Vertical	290	2.07	-
AV	5.226G	96.99	Inf	-Inf	4.37	3	Vertical	290	2.07	-
PK	5.371G	60.14	74.00	-13.86	4.88	3	Vertical	290	2.07	-
AV	5.352G	48.12	54.00	-5.88	4.82	3	Vertical	290	2.07	-

802.11ax HEW80_Nss4,(MCS0)_4TX

01/03/2019

5210MHz_TX



EUT_Z_4TX
Setting 54
01-E-2-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.127G	58.88	74.00	-15.12	4.24	3	Horizontal	266	2.23	-
AV	5.15G	48.05	54.00	-5.95	4.25	3	Horizontal	266	2.23	-
PK	5.215G	98.82	Inf	-Inf	4.33	3	Horizontal	266	2.23	-
AV	5.2G	88.53	Inf	-Inf	4.27	3	Horizontal	266	2.23	-
PK	5.403G	57.15	74.00	-16.85	5.00	3	Horizontal	266	2.23	-
AV	5.37G	47.02	54.00	-6.98	4.88	3	Horizontal	266	2.23	-



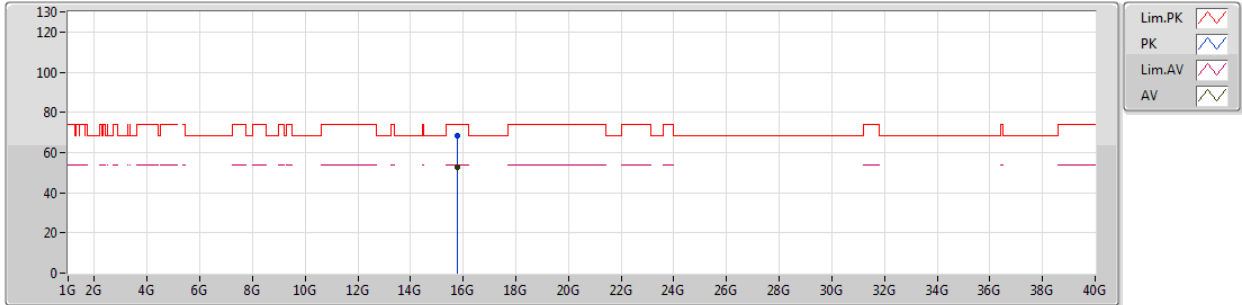
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	16.74162G	68.13	68.20	-0.07	18.18	3	Vertical	49	1.50	-

802.11a_Nss1,(6Mbps)_4TX

10/12/2018

5260MHz_TX



EUT_Z_4TX
Setting 78
02-S-5
FSP

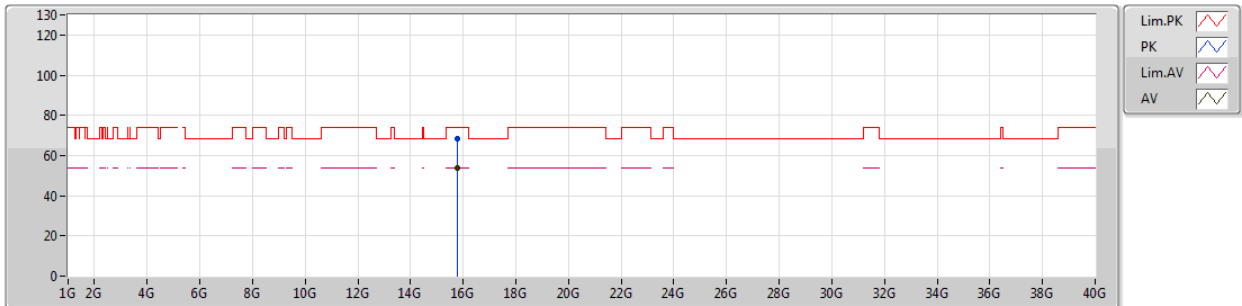
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	15.78144G	68.62	74.00	-5.38	15.51	3	Horizontal	31	1.52	-						
AV	15.78114G	52.81	54.00	-1.19	15.51	3	Horizontal	31	1.52	-						



802.11a_Nss1,(6Mbps)_4TX

10/12/2018

5260MHz_TX



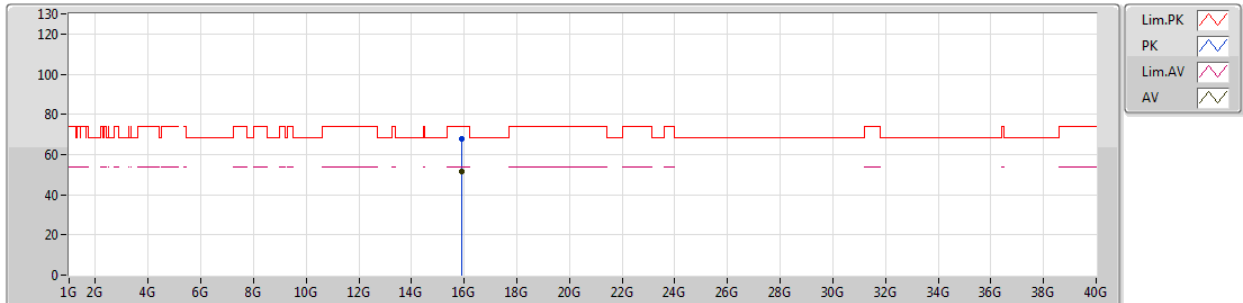
EUT_Z_4TX
Setting 78
02-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments						
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)							
PK	15.78168G	68.57	74.00	-5.43	15.51	3	Vertical	26	1.43	-						
AV	15.77826G	53.80	54.00	-0.20	15.52	3	Vertical	26	1.43	-						

802.11a_Nss1,(6Mbps)_4TX

10/12/2018

5300MHz_TX



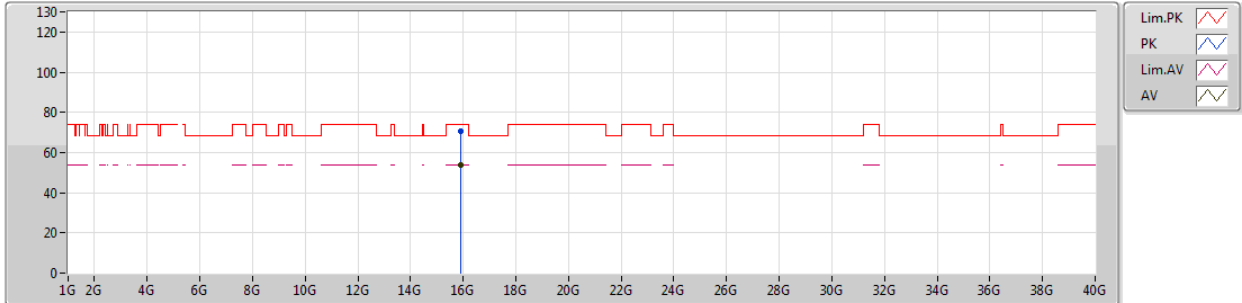
EUT Z_4TX
Setting 76
02-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	15.90168G	67.97	74.00	-6.03	15.22	3	Horizontal	8	1.51	-						
AV	15.90096G	51.37	54.00	-2.63	15.22	3	Horizontal	8	1.51	-						

802.11a_Nss1,(6Mbps)_4TX

10/12/2018

5300MHz_TX



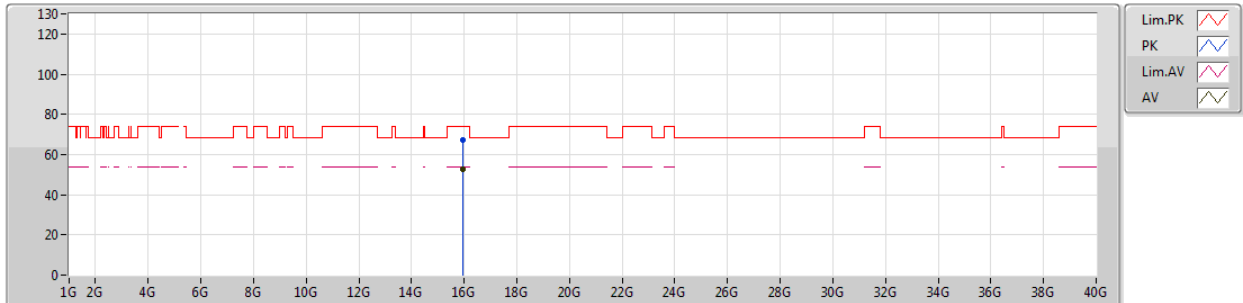
EUT_Z_4TX
Setting 76
02-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.9012G	70.69	74.00	-3.31	15.22	3	Vertical	326	1.47	-
AV	15.89958G	53.91	54.00	-0.09	15.22	3	Vertical	326	1.47	-

802.11a_Nss1,(6Mbps)_4TX

10/12/2018

5320MHz_TX



EUT Z_4TX
Setting 78
02-S-5
FSP

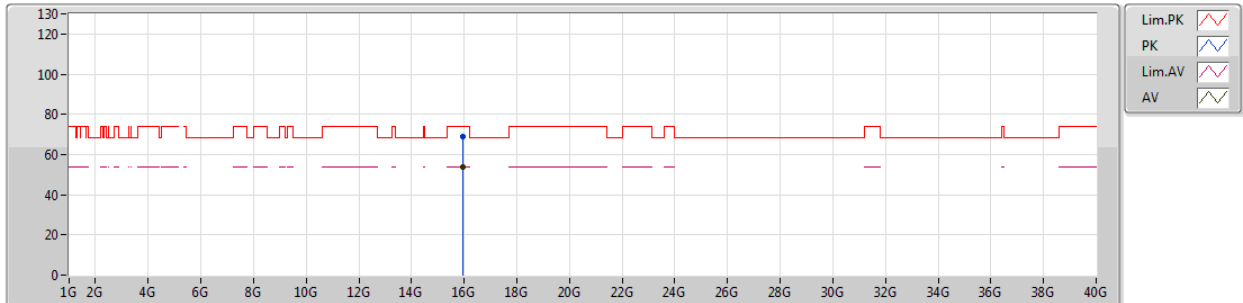
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	15.9615G	67.42	74.00	-6.58	15.06	3	Horizontal	187	2.07	-						
AV	15.95832G	52.47	54.00	-1.53	15.07	3	Horizontal	187	2.07	-						



802.11a_Nss1,(6Mbps)_4TX

10/12/2018

5320MHz_TX



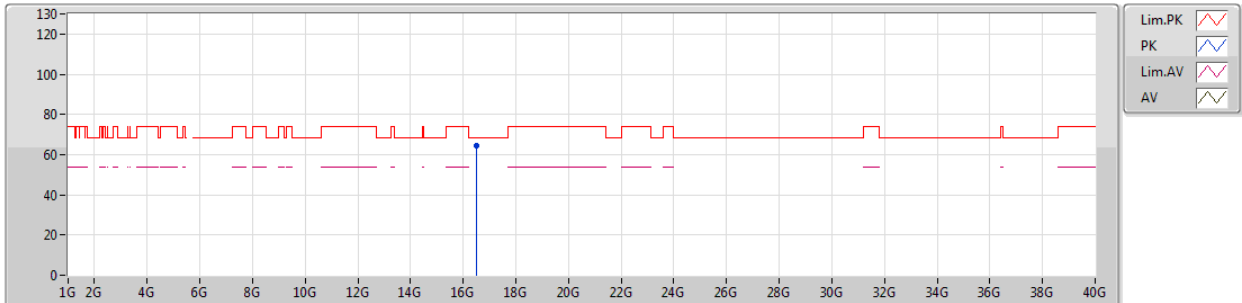
EUT_Z_4TX
Setting 78
02-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	15.96144G	68.71	74.00	-5.29	15.06	3	Vertical	295	1.50	-						
AV	15.95826G	53.83	54.00	-0.17	15.07	3	Vertical	295	1.50	-						

802.11a_Nss1,(6Mbps)_4TX

10/12/2018

5500MHz_TX



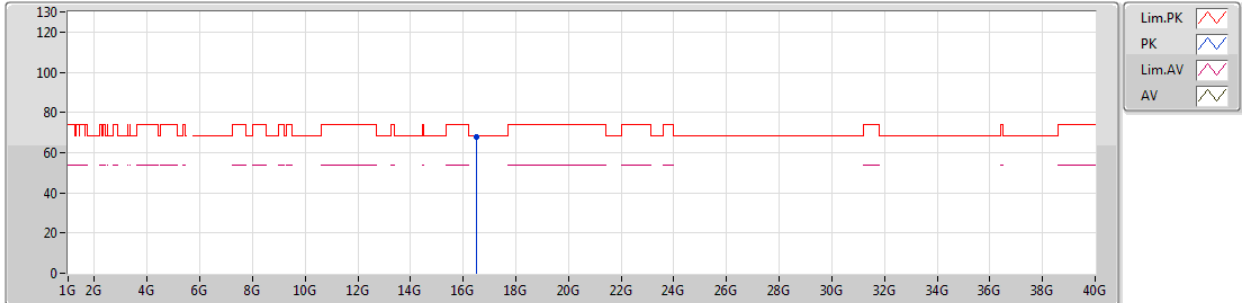
EUT Z_4TX
Setting 72
02-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	16.50126G	64.25	68.20	-3.95	17.14	3	Horizontal	269	2.10	-						

802.11a_Nss1,(6Mbps)_4TX

10/12/2018

5500MHz_TX



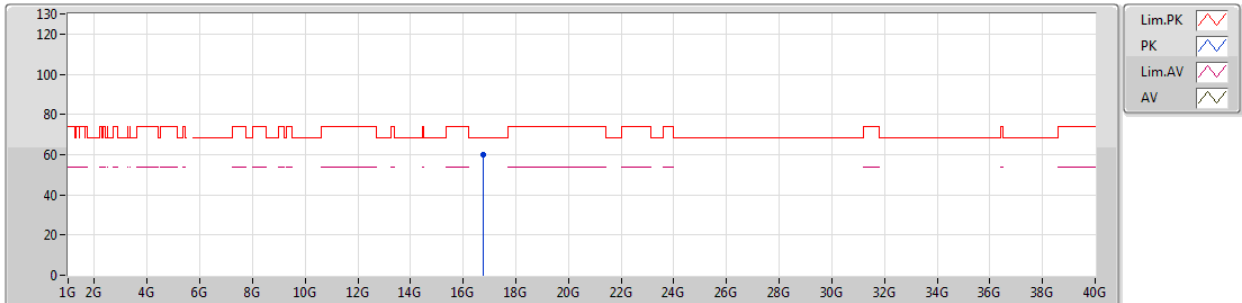
EUT_Z_4TX
Setting 72
02-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	16.50156G	68.06	68.20	-0.14	17.15	3	Vertical	76	1.57	-						

802.11a_Nss1,(6Mbps)_4TX

10/12/2018

5580MHz_TX



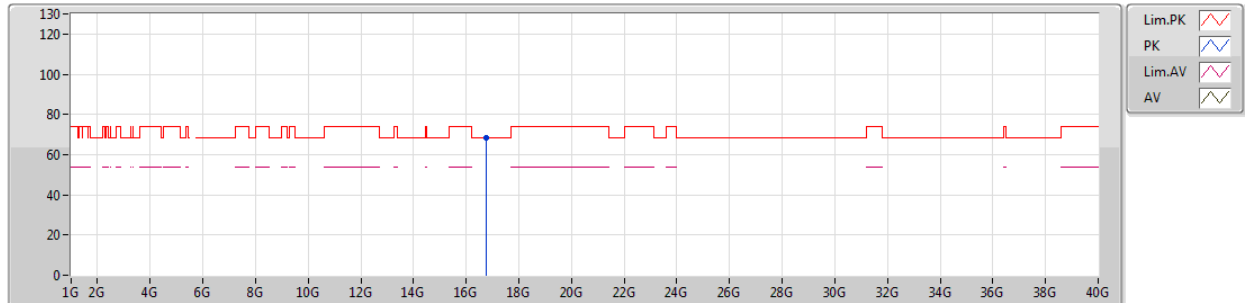
EUT_Z_4TX
Setting 64
02-S-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)						
PK	16.74666G	59.75	68.20	-8.45	18.21	3	Horizontal	315	1.89	-					

802.11a_Nss1,(6Mbps)_4TX

10/12/2018

5580MHz_TX



EUT_Z_4TX
Setting 64
02-S-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	16.74162G	68.13	68.20	-0.07	18.18	3	Vertical	49	1.50	-						