

Configuration 1: Laird part number: 453-00184

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.054M	16.808M	16M8D1D	20.856M	16.703M
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	44.088M	19.49M	19M5D1D	21.582M	19.01M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.12M	16.808M	16M8D1D	20.79M	16.729M
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	43.23M	19.82M	19M8D1D	36.96M	19.19M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	25.74M	16.782M	16M8D1D	15.675M	13.478M
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	43.956M	19.79M	19M8D1D	21.384M	14.873M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	15.114M	16.756M	16M8D1D	2.48M	5.237M
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	18.942M	19.34M	19M3D1D	4.42M	10.795M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Minimum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	20.988M	16.703M
5200MHz	Pass	Inf	21.054M	16.782M
5240MHz	Pass	Inf	20.856M	16.808M
5260MHz	Pass	Inf	20.922M	16.782M
5300MHz	Pass	Inf	20.79M	16.808M
5320MHz	Pass	Inf	21.12M	16.729M
5500MHz	Pass	Inf	21.054M	16.703M
5580MHz	Pass	Inf	25.74M	16.782M
5700MHz	Pass	Inf	21.12M	16.729M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.675M	13.478M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	2.48M	5.237M
5745MHz	Pass	500k	15.048M	16.756M
5785MHz	Pass	500k	13.86M	16.703M
5825MHz	Pass	500k	15.114M	16.729M
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-
5180MHz	Pass	Inf	21.582M	19.01M
5200MHz	Pass	Inf	23.166M	19.04M
5240MHz	Pass	Inf	44.088M	19.49M
5260MHz	Pass	Inf	40.59M	19.76M
5300MHz	Pass	Inf	43.23M	19.82M
5320MHz	Pass	Inf	36.96M	19.19M
5500MHz	Pass	Inf	21.648M	19.04M
5580MHz	Pass	Inf	43.956M	19.79M
5700MHz	Pass	Inf	21.384M	19.01M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	24.225M	14.873M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.42M	10.795M
5745MHz	Pass	500k	18.876M	19.34M
5785MHz	Pass	500k	18.942M	19.28M
5825MHz	Pass	500k	18.942M	19.25M

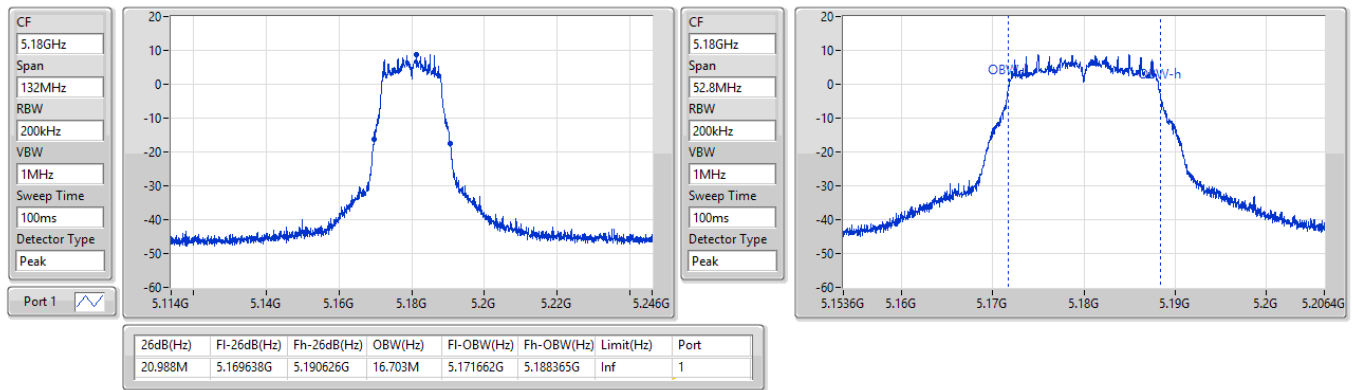
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

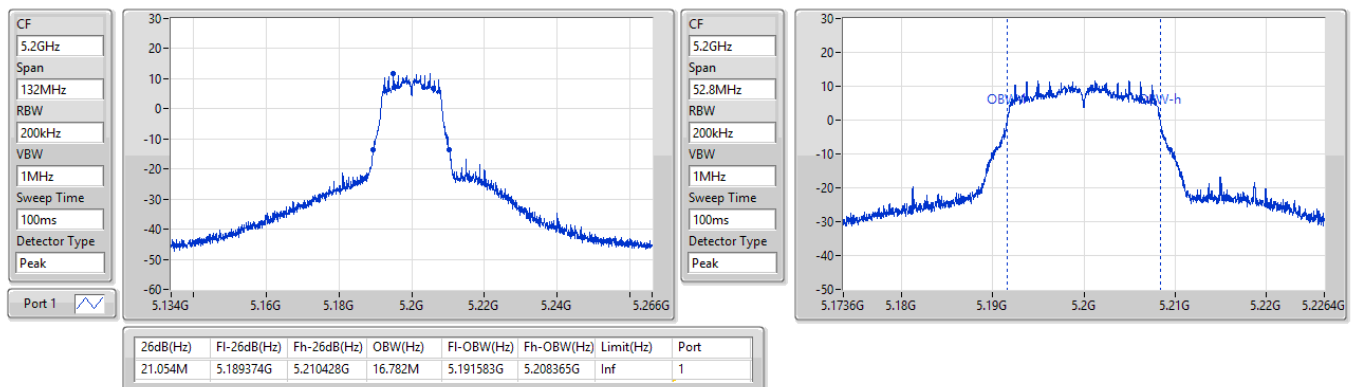
5180MHz



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

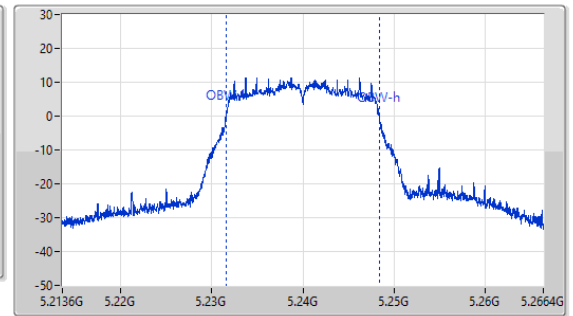
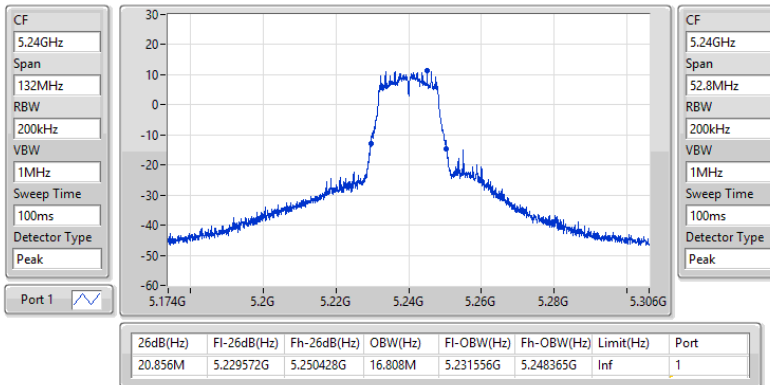
5200MHz



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

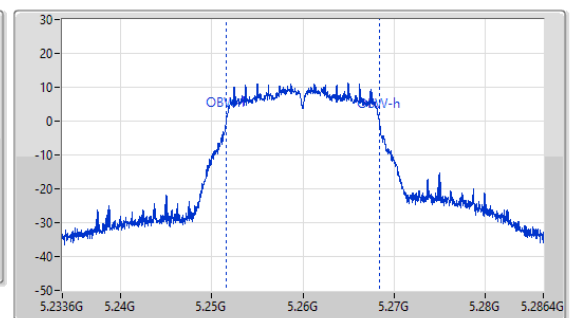
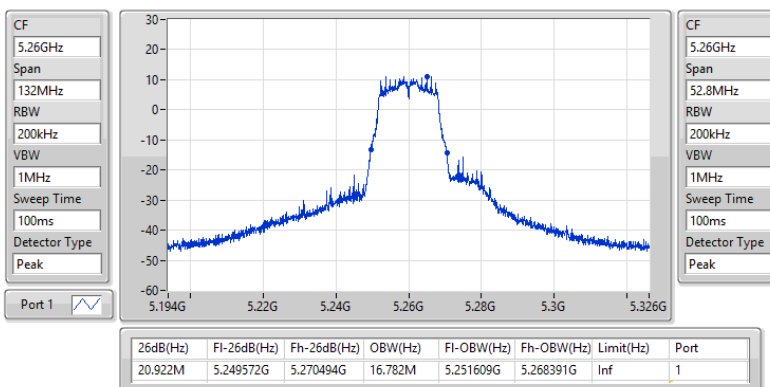
5240MHz



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

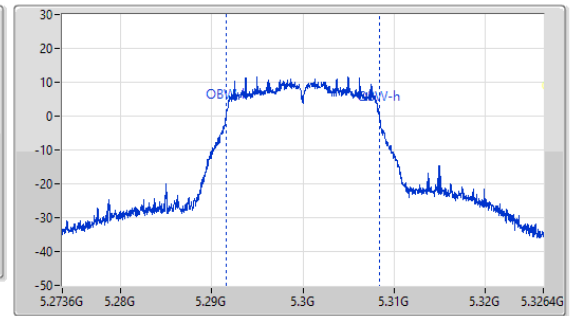
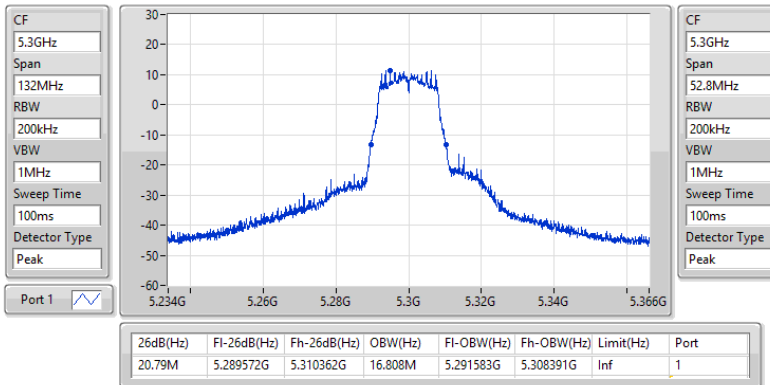
5260MHz



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

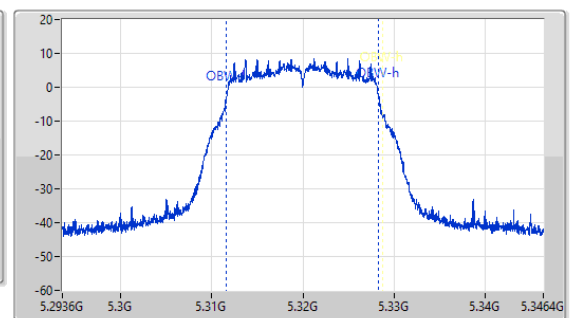
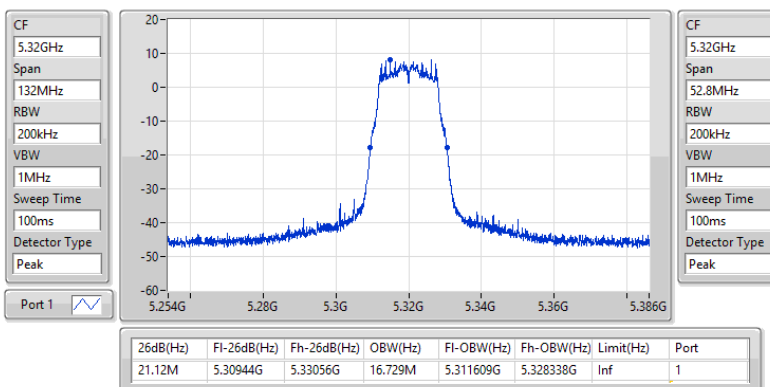
5300MHz



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

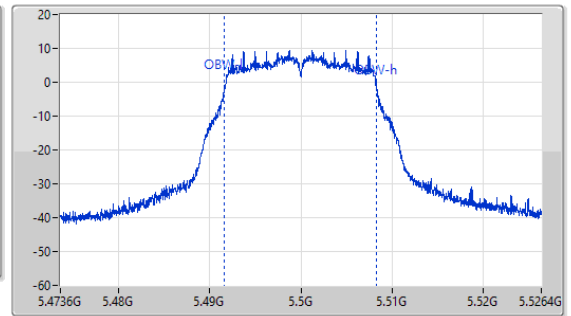
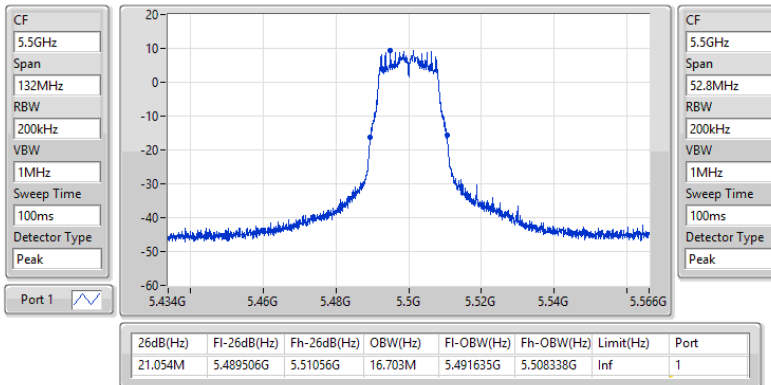
5320MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

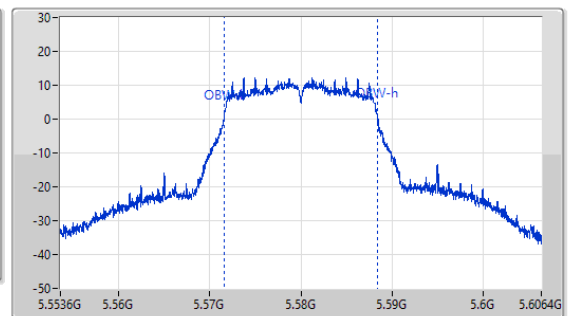
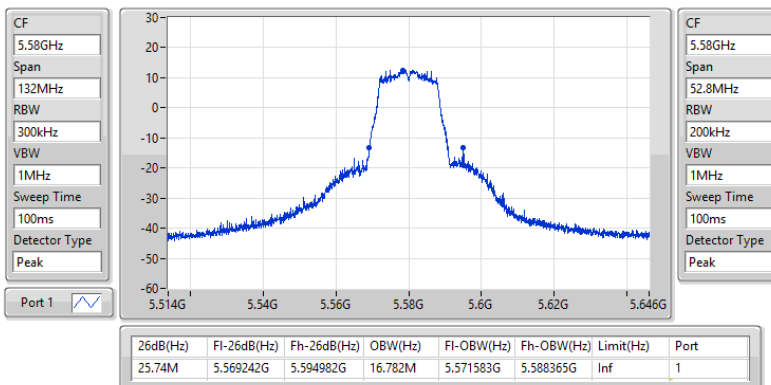
5500MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

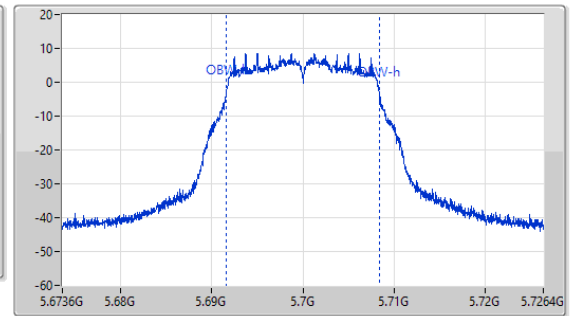
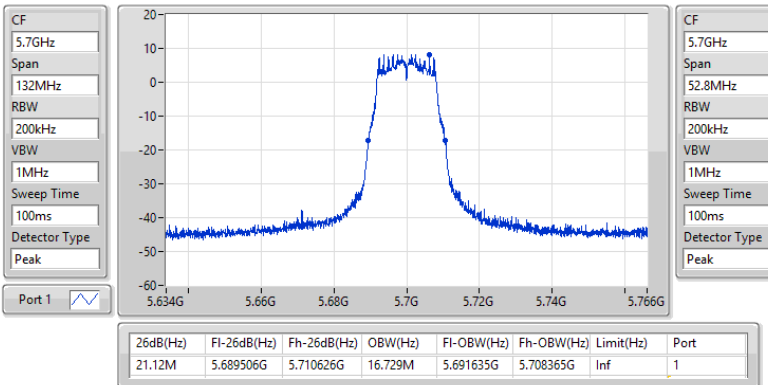
5580MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

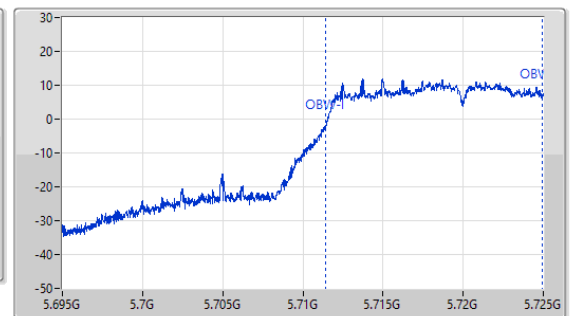
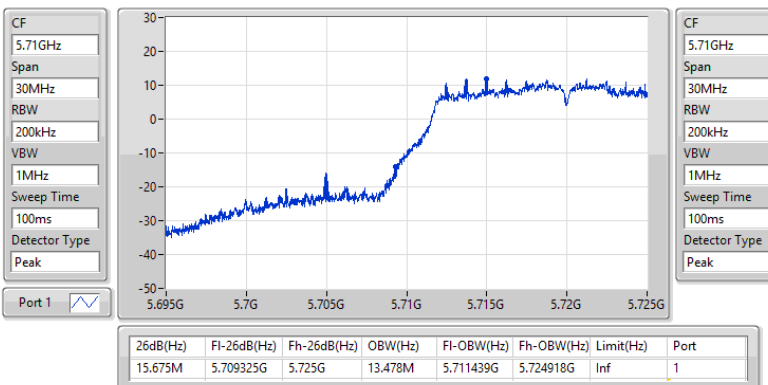
5700MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

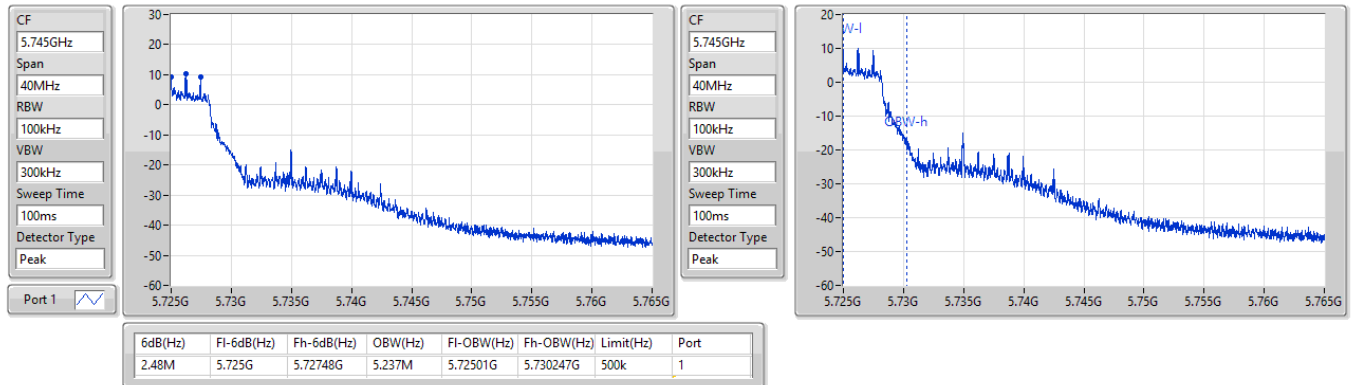




5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

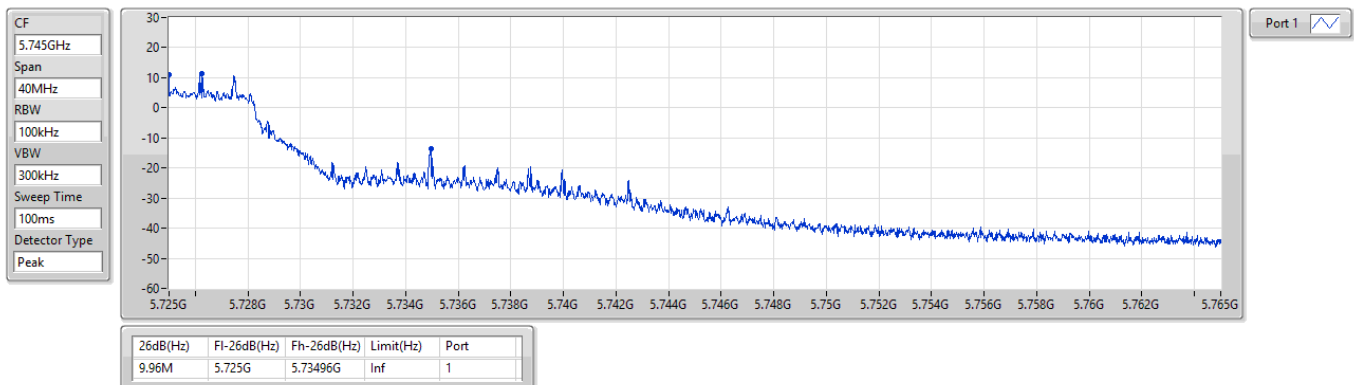
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

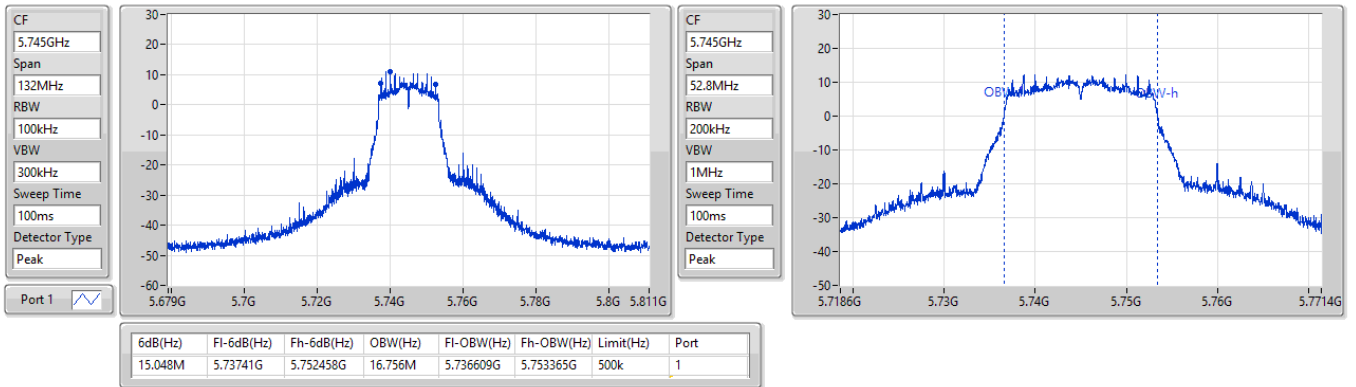
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

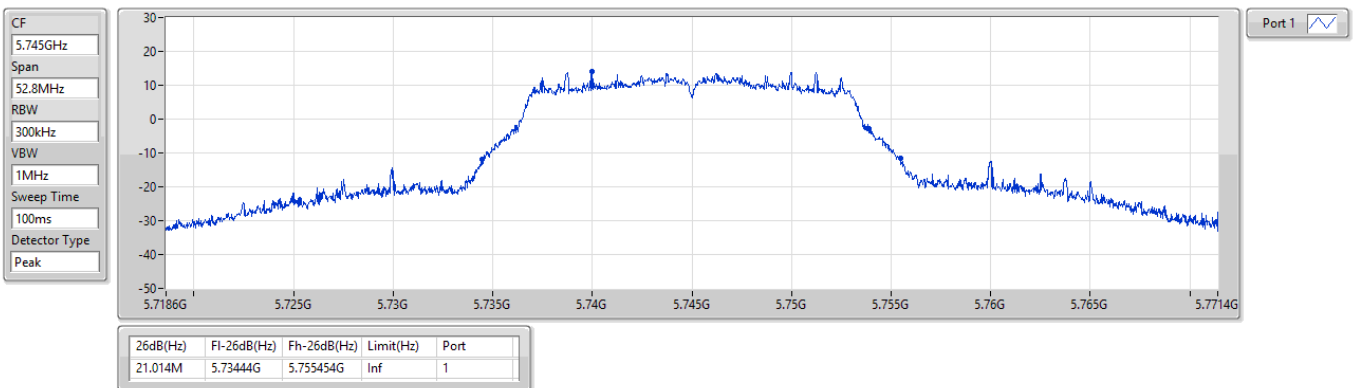
5745MHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

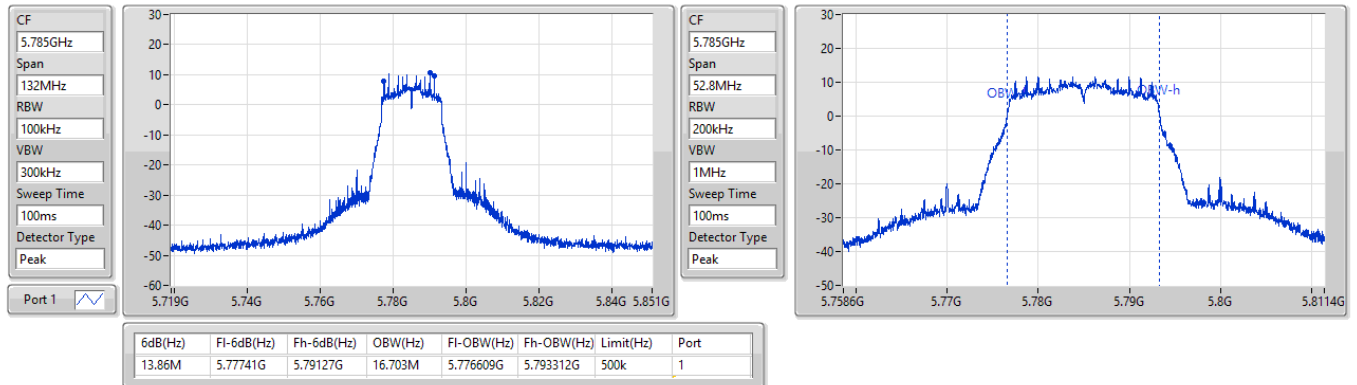
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5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

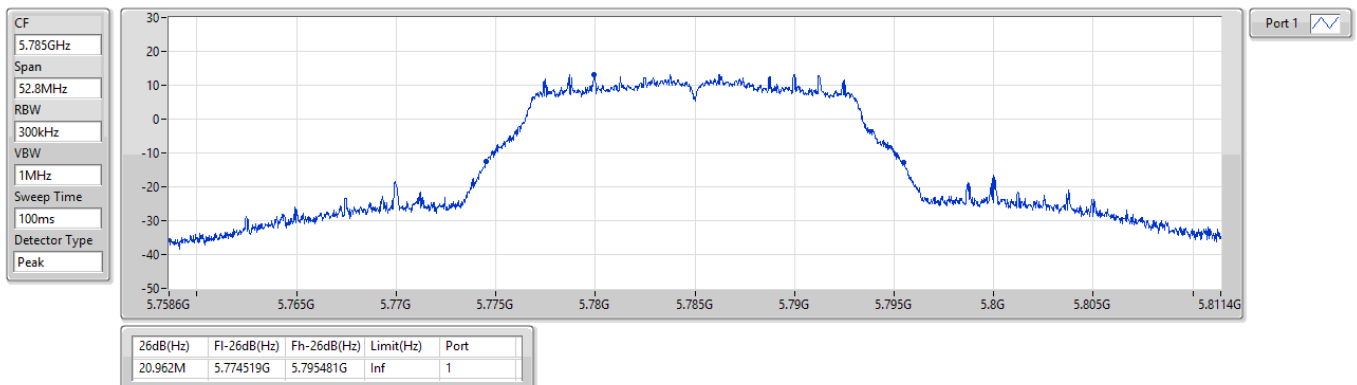
5785MHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

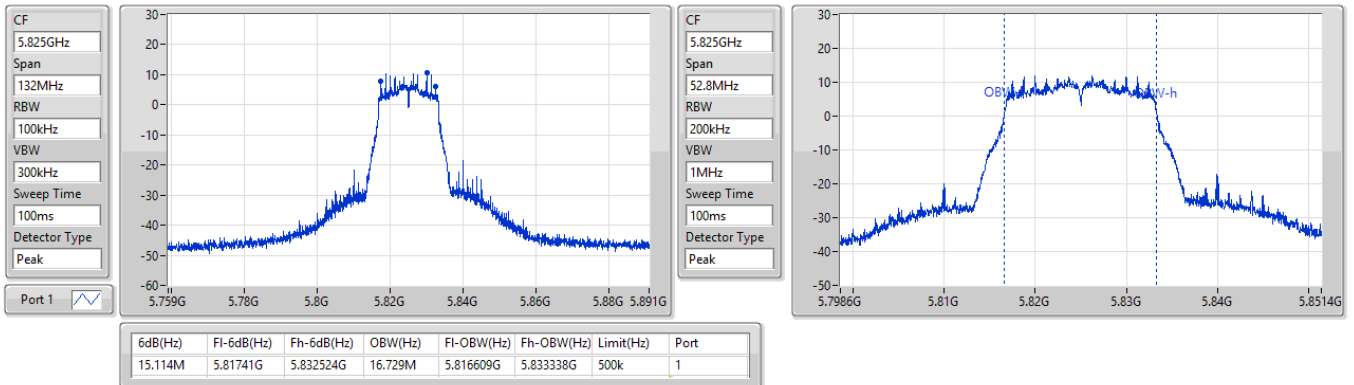
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5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

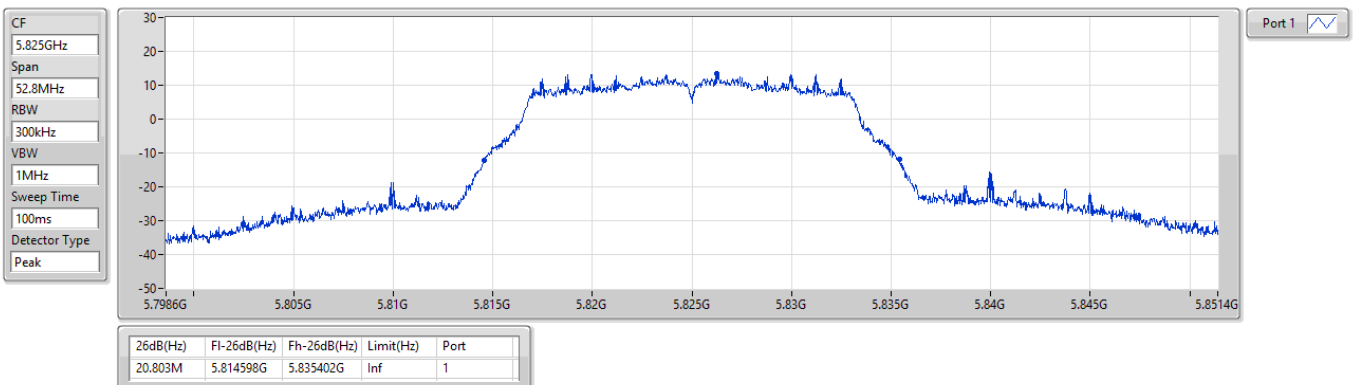
5825MHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

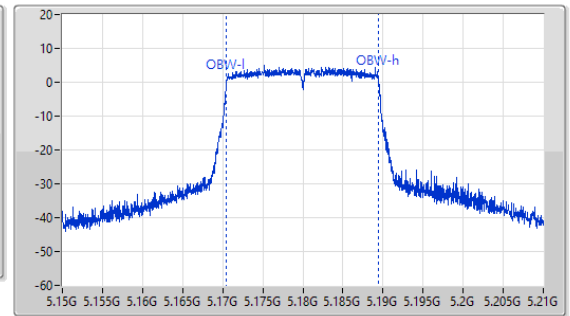
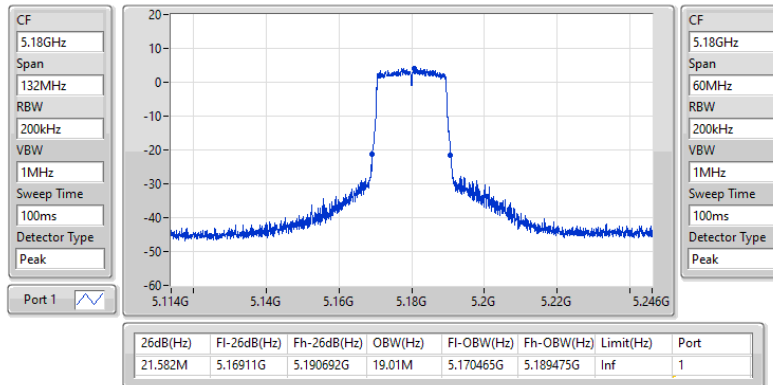
5825MHz



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

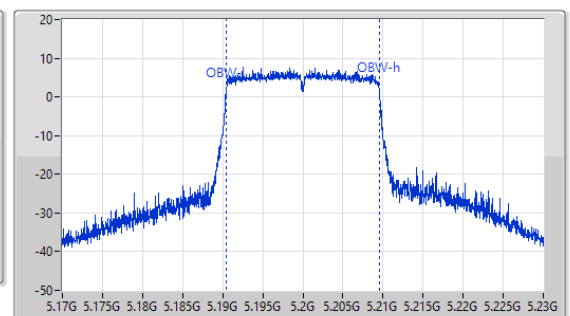
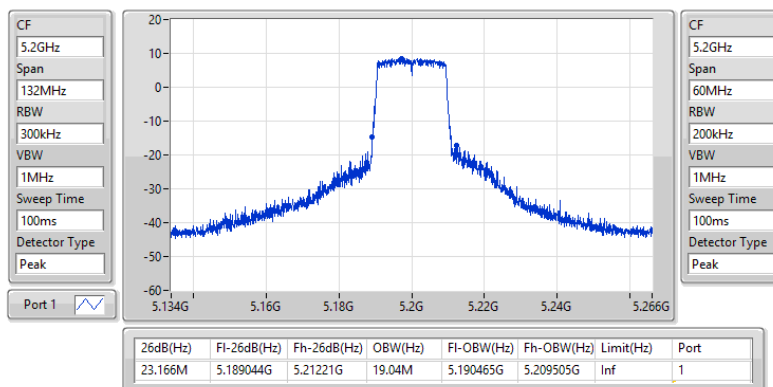
5180MHz



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

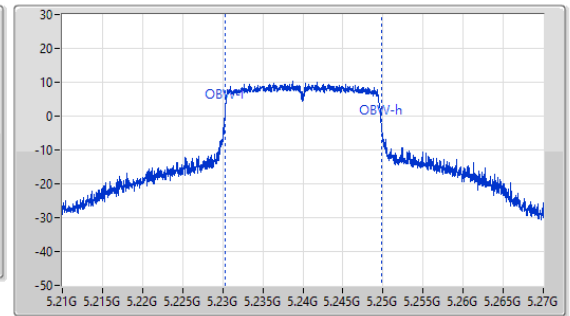
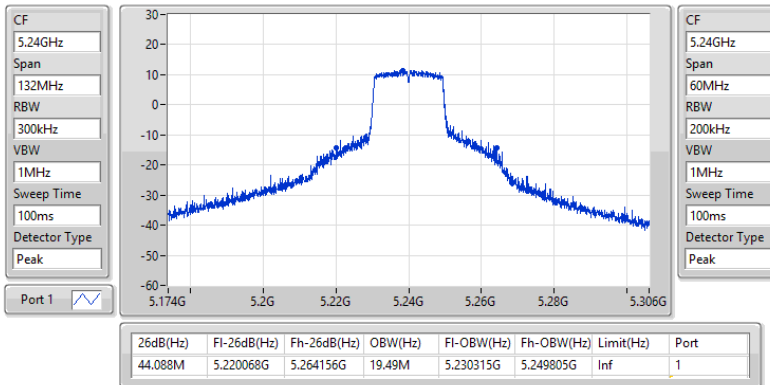
5200MHz



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

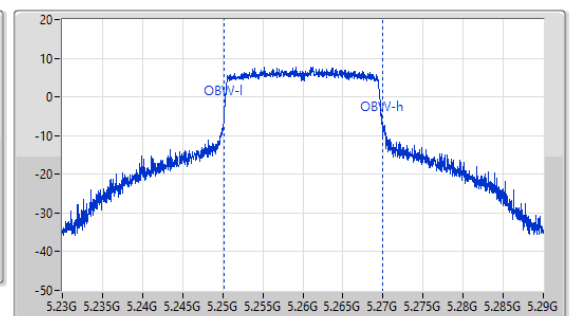
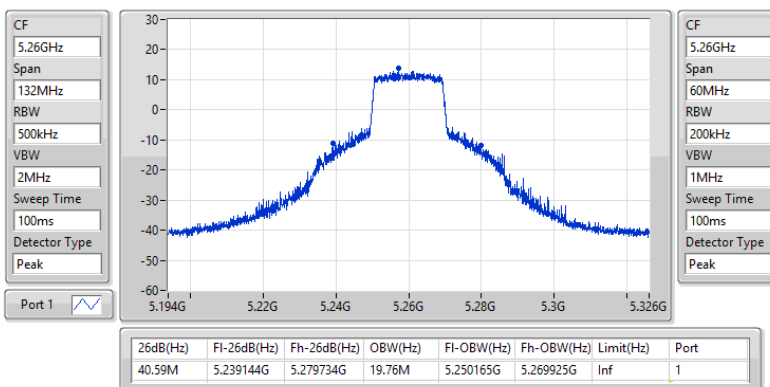
5240MHz



5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

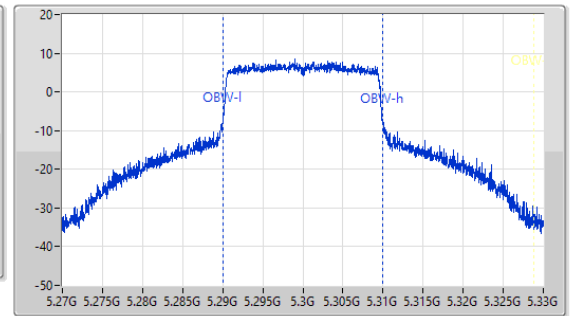
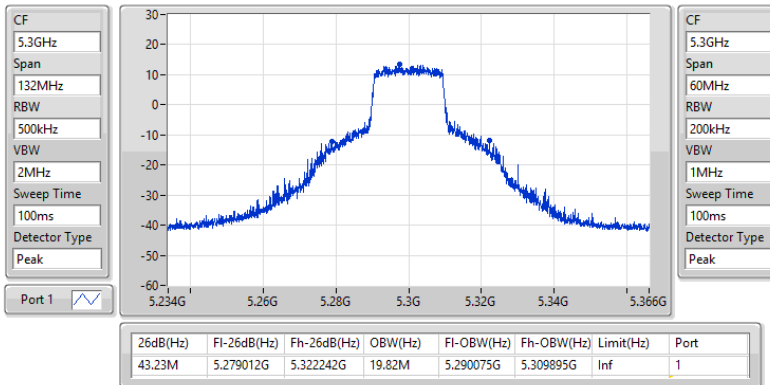
5260MHz



5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

EBW

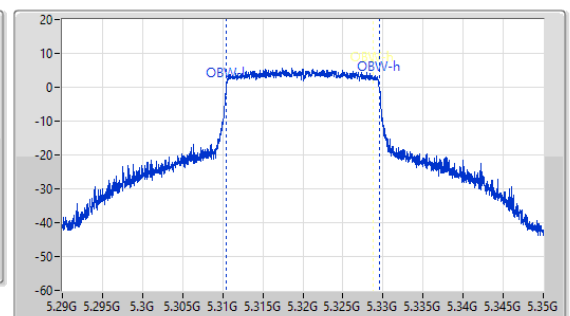
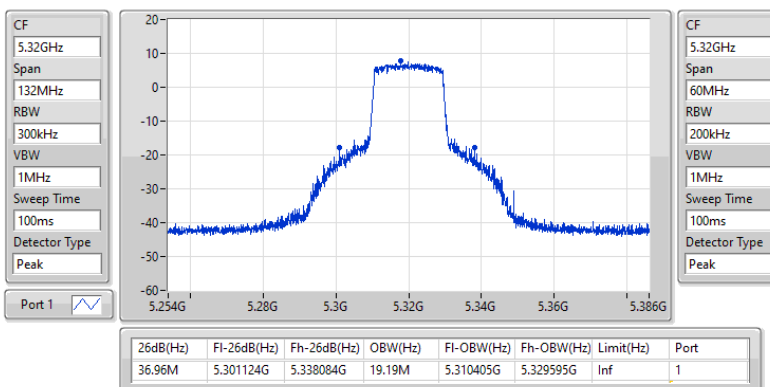
5300MHz



5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

EBW

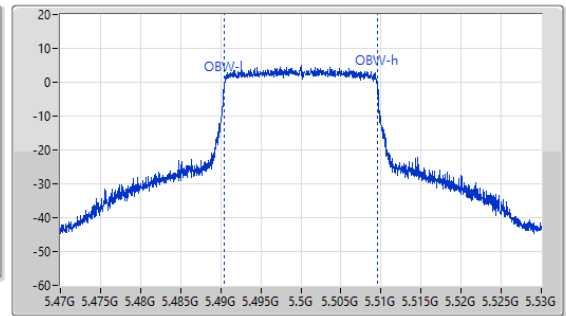
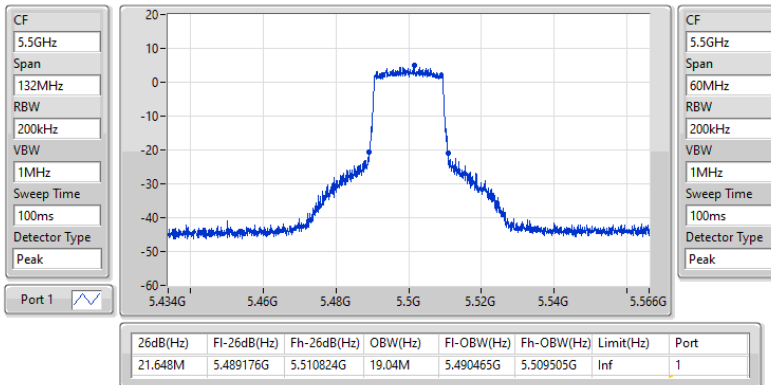
5320MHz



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

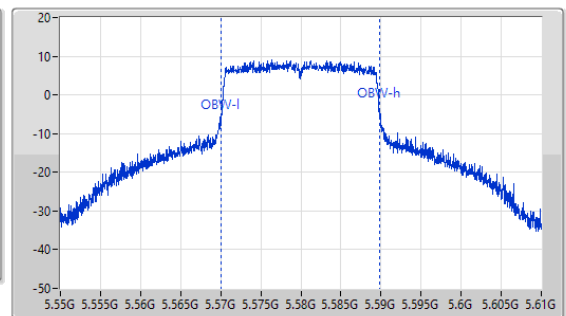
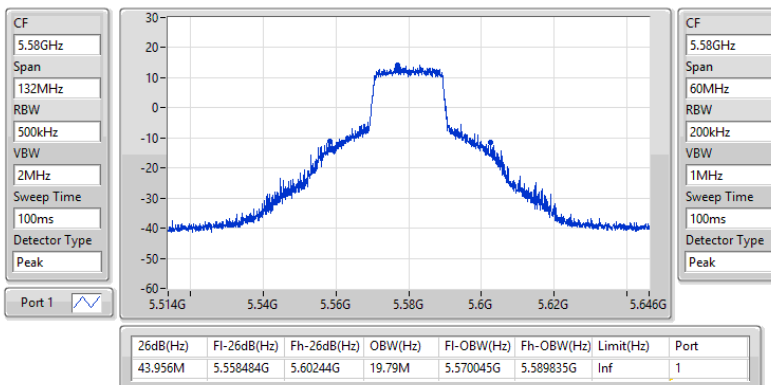
5500MHz



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

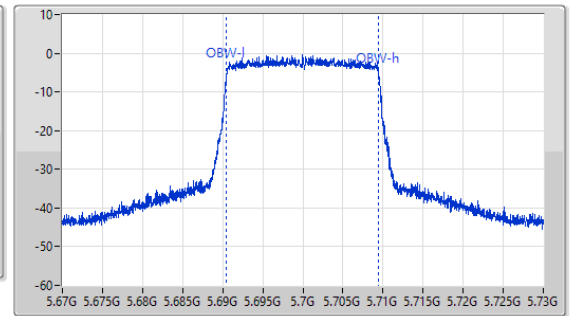
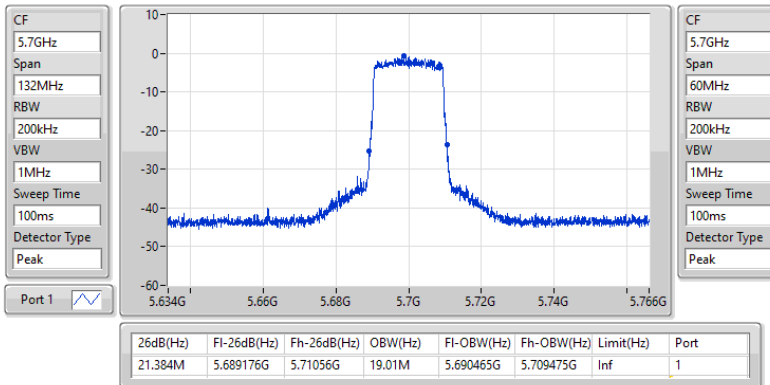
5580MHz



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

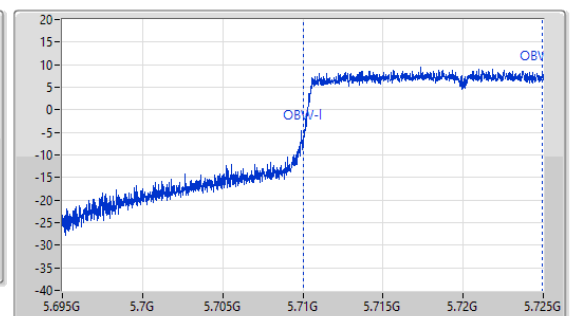
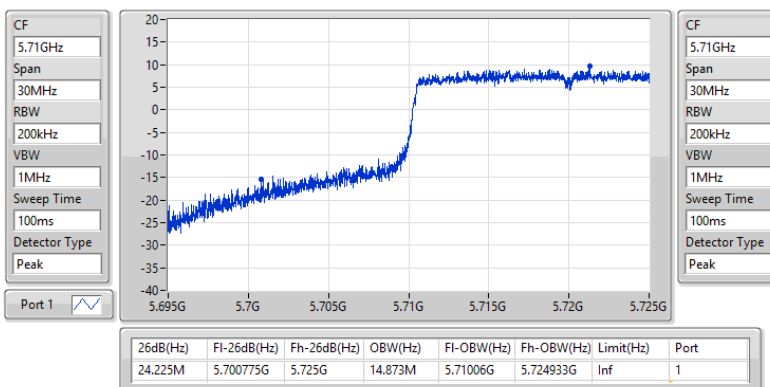
5700MHz



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

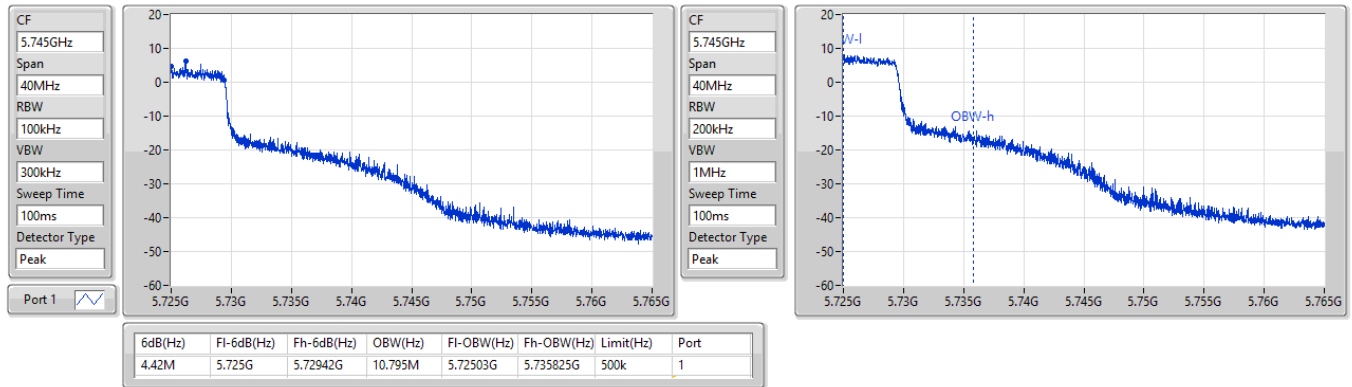
5720MHz Straddle 5.47-5.725GHz



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

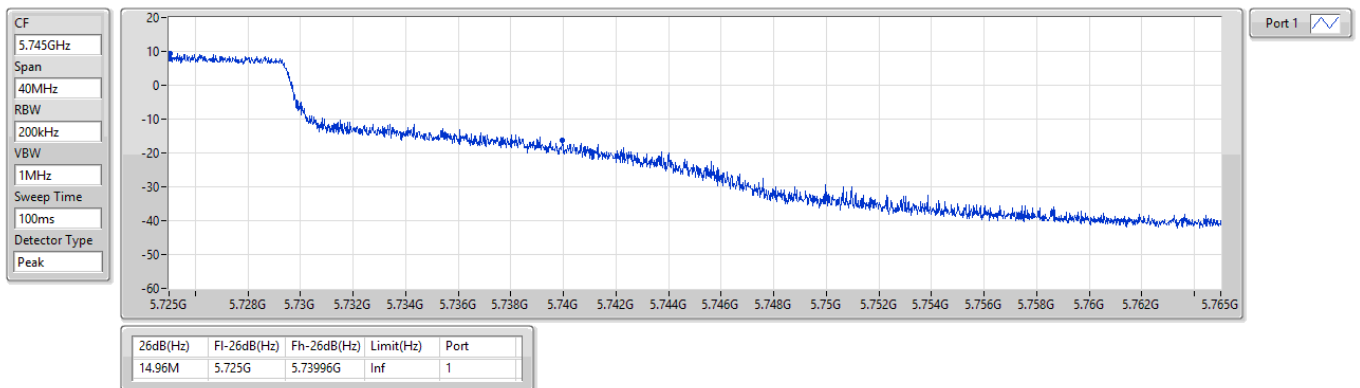
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

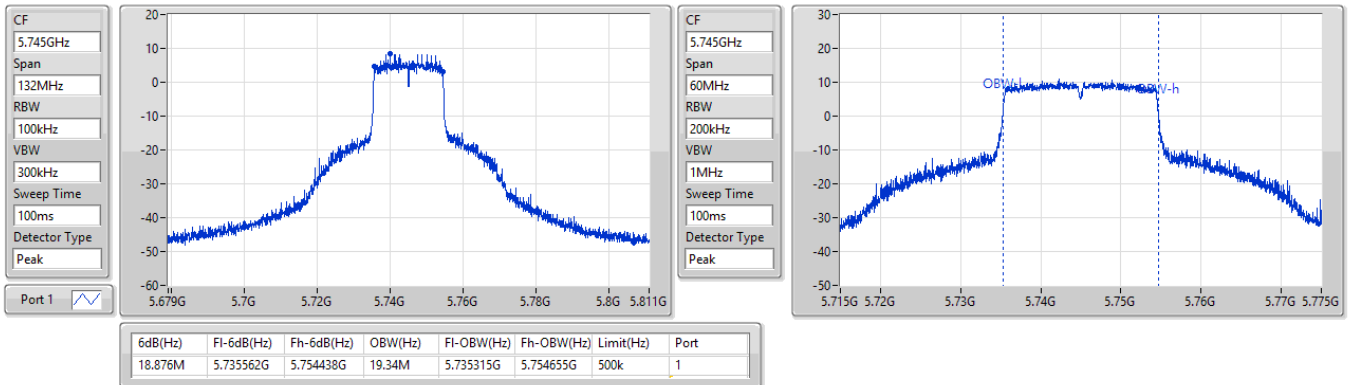
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

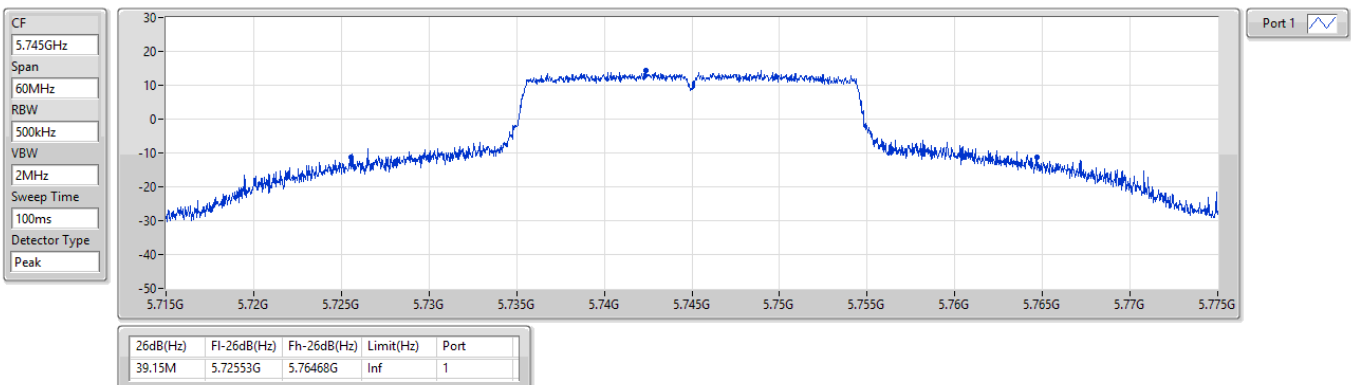
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5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

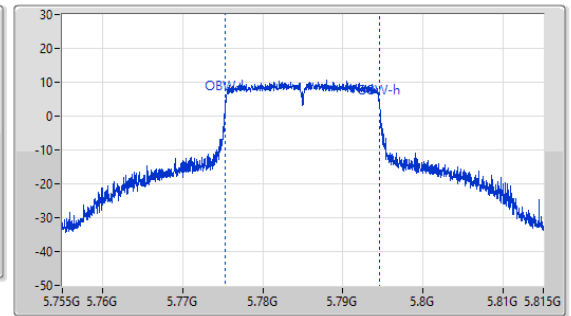
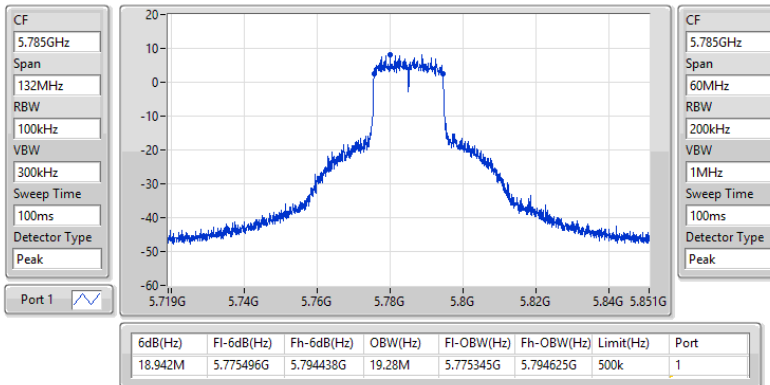
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5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

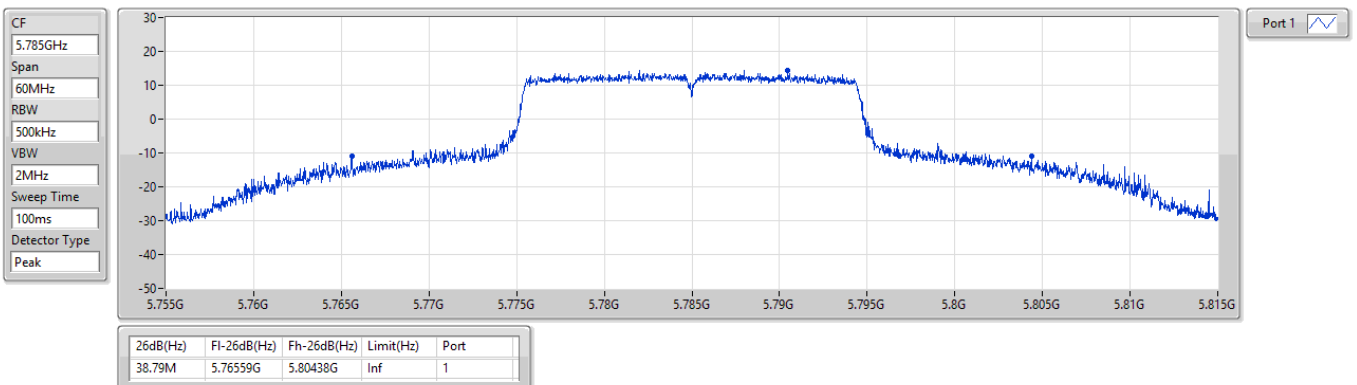
5785MHz



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5785MHz





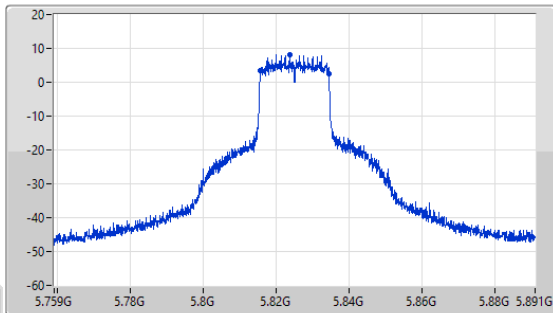
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

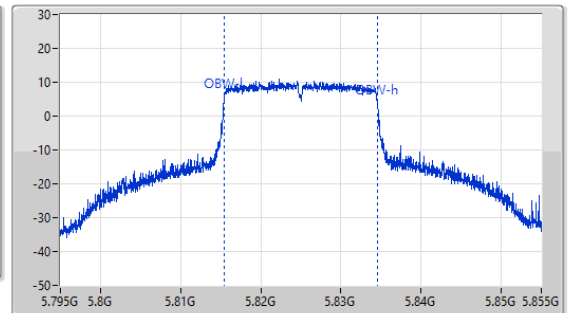
CF
5.825GHz
Span
132MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak

Port 1



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.942M	5.815496G	5.834438G	19.25M	5.815375G	5.834625G	500k	1

CF
5.825GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



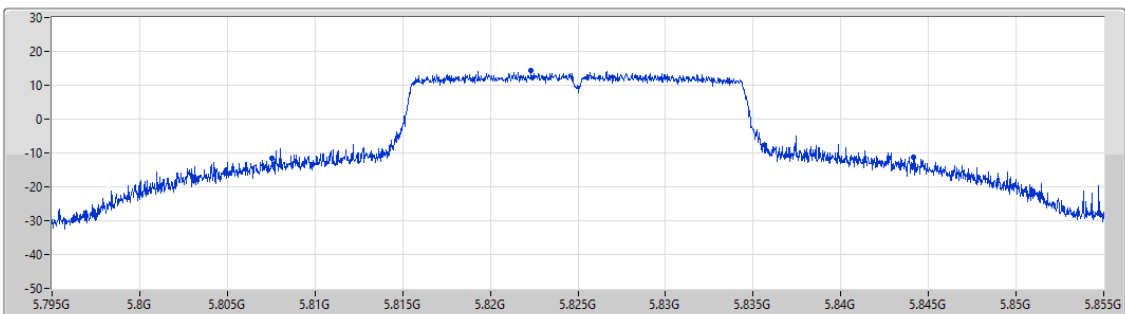
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

CF
5.825GHz
Span
60MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak

Port 1



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
36.57M	5.80757G	5.84414G	Inf	1

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	19.45	0.08810	23.85	0.24266
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	19.45	0.08810	23.85	0.24266
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	19.31	0.08531	23.71	0.23496
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	17.54	0.05675	21.94	0.15631
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	20.22	0.10520	24.62	0.28973
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	18.23	0.06653	22.63	0.18323
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	20.07	0.10162	24.47	0.27990
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	20.17	0.10399	24.57	0.28642

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	4.40	16.28	16.28	24.00	20.68	30.00
5200MHz	Pass	4.40	19.45	19.45	24.00	23.85	30.00
5240MHz	Pass	4.40	19.38	19.38	24.00	23.78	30.00
5260MHz	Pass	4.40	19.31	19.31	24.00	23.71	30.00
5300MHz	Pass	4.40	19.26	19.26	24.00	23.66	30.00
5320MHz	Pass	4.40	16.19	16.19	24.00	20.59	30.00
5500MHz	Pass	4.40	17.42	17.42	24.00	21.82	30.00
5580MHz	Pass	4.40	20.22	20.22	24.00	24.62	30.00
5700MHz	Pass	4.40	16.22	16.22	24.00	20.62	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	19.42	19.42	22.95	23.82	28.95
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	11.62	11.62	30.00	16.02	36.00
5745MHz	Pass	4.40	20.01	20.01	30.00	24.41	36.00
5785MHz	Pass	4.40	20.05	20.05	30.00	24.45	36.00
5825MHz	Pass	4.40	20.07	20.07	30.00	24.47	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-
5180MHz	Pass	4.40	14.75	14.75	24.00	19.15	30.00
5200MHz	Pass	4.40	16.52	16.52	24.00	20.92	30.00
5240MHz	Pass	4.40	19.45	19.45	24.00	23.85	30.00
5260MHz	Pass	4.40	17.54	17.54	24.00	21.94	30.00
5300MHz	Pass	4.40	17.52	17.52	24.00	21.92	30.00
5320MHz	Pass	4.40	15.66	15.66	24.00	20.06	30.00
5500MHz	Pass	4.40	14.32	14.32	24.00	18.72	30.00
5580MHz	Pass	4.40	18.23	18.23	24.00	22.63	30.00
5700MHz	Pass	4.40	9.06	9.06	24.00	13.46	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	17.18	17.18	24.00	21.58	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	11.65	11.65	30.00	16.05	36.00
5745MHz	Pass	4.40	20.06	20.06	30.00	24.46	36.00
5785MHz	Pass	4.40	20.05	20.05	30.00	24.45	36.00
5825MHz	Pass	4.40	20.17	20.17	30.00	24.57	36.00

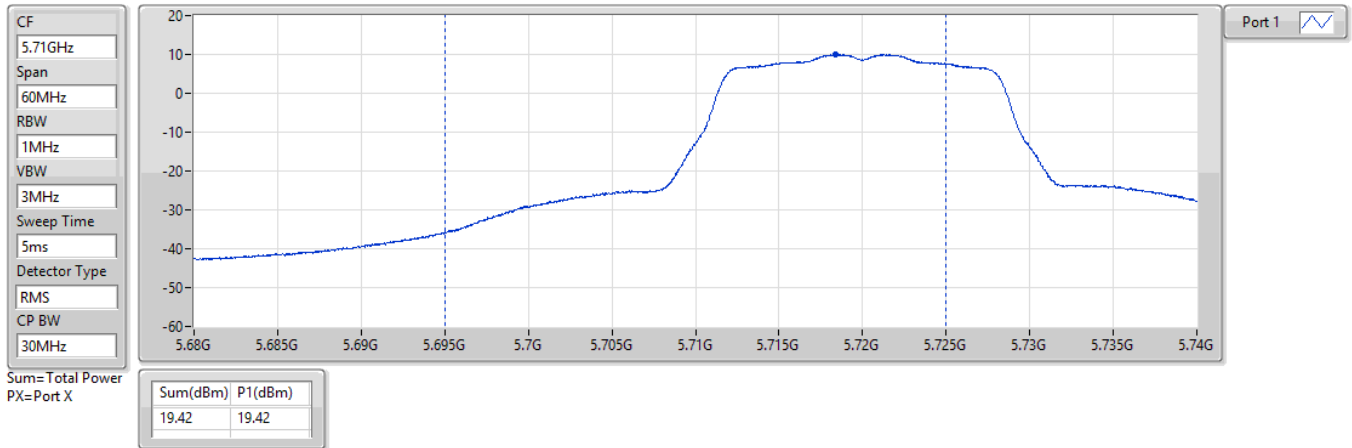
DG = Directional Gain; Port X = Port X output power



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

AV Power

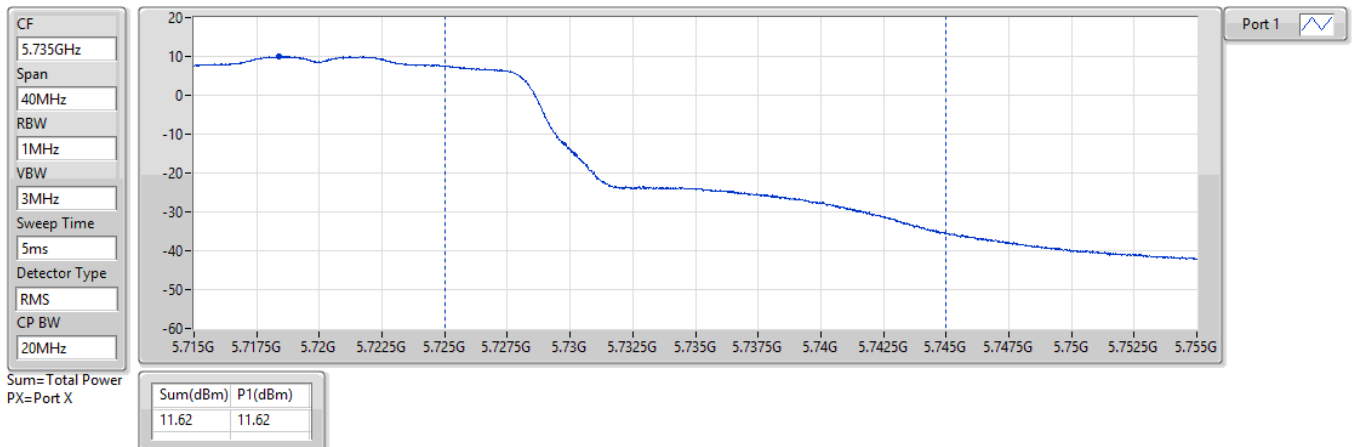
5720MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

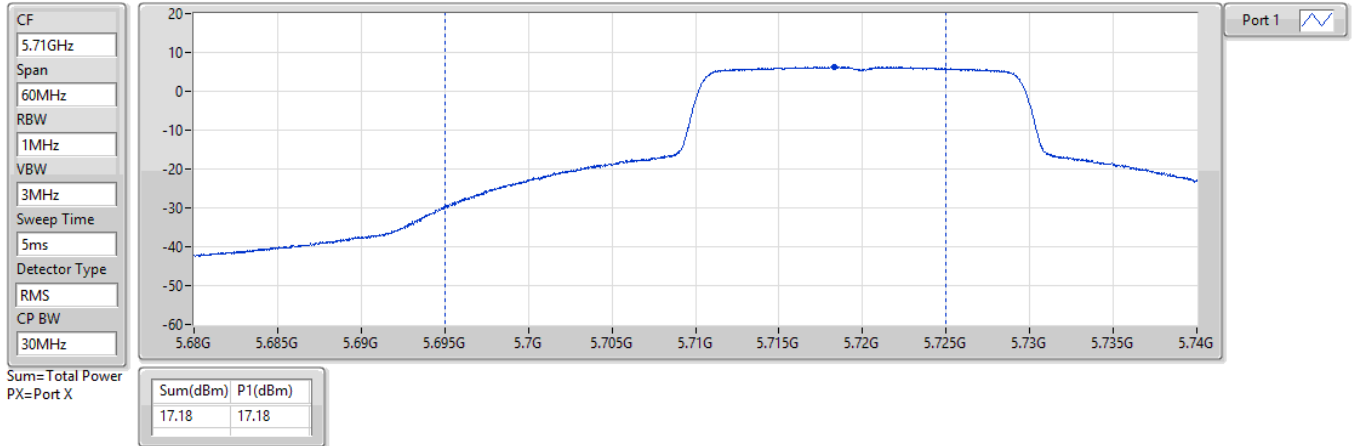




5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

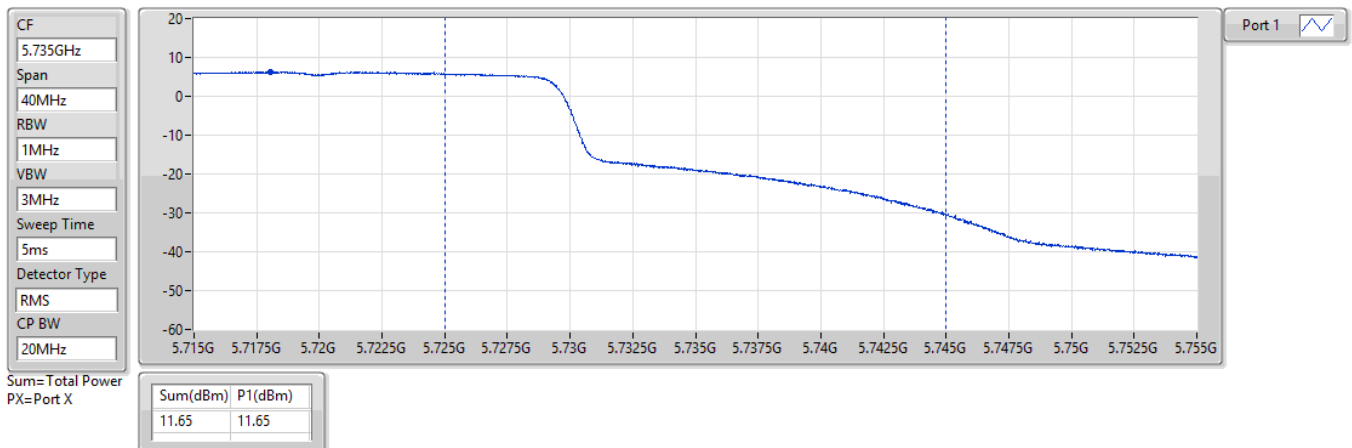
5720MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	8.18	12.58
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDM	7.01	11.41
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	8.06	12.46
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDM	5.42	9.82
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	8.94	13.34
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDM	6.16	10.56
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	7.23	11.63
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDM	6.43	10.83

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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	4.40	5.04	5.04	11.00	9.44	17.00
5200MHz	Pass	4.40	8.18	8.18	11.00	12.58	17.00
5240MHz	Pass	4.40	7.99	7.99	11.00	12.39	17.00
5260MHz	Pass	4.40	7.98	7.98	11.00	12.38	17.00
5300MHz	Pass	4.40	8.06	8.06	11.00	12.46	17.00
5320MHz	Pass	4.40	4.73	4.73	11.00	9.13	17.00
5500MHz	Pass	4.40	6.02	6.02	11.00	10.42	17.00
5580MHz	Pass	4.40	8.94	8.94	11.00	13.34	17.00
5700MHz	Pass	4.40	4.91	4.91	11.00	9.31	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	8.65	8.65	11.00	13.05	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	4.83	4.83	30.00	9.23	36.00
5745MHz	Pass	4.40	7.23	7.23	30.00	11.63	36.00
5785MHz	Pass	4.40	6.84	6.84	30.00	11.24	36.00
5825MHz	Pass	4.40	6.85	6.85	30.00	11.25	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDM	-	-	-	-	-	-	-
5180MHz	Pass	4.40	2.69	2.69	11.00	7.09	17.00
5200MHz	Pass	4.40	4.35	4.35	11.00	8.75	17.00
5240MHz	Pass	4.40	7.01	7.01	11.00	11.41	17.00
5260MHz	Pass	4.40	5.42	5.42	11.00	9.82	17.00
5300MHz	Pass	4.40	5.27	5.27	11.00	9.67	17.00
5320MHz	Pass	4.40	3.51	3.51	11.00	7.91	17.00
5500MHz	Pass	4.40	2.30	2.30	11.00	6.70	17.00
5580MHz	Pass	4.40	6.16	6.16	11.00	10.56	17.00
5700MHz	Pass	4.40	-2.98	-2.98	11.00	1.42	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	5.98	5.98	11.00	10.38	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	2.98	2.98	30.00	7.38	36.00
5745MHz	Pass	4.40	6.41	6.41	30.00	10.81	36.00
5785MHz	Pass	4.40	6.15	6.15	30.00	10.55	36.00
5825MHz	Pass	4.40	6.43	6.43	30.00	10.83	36.00

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

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

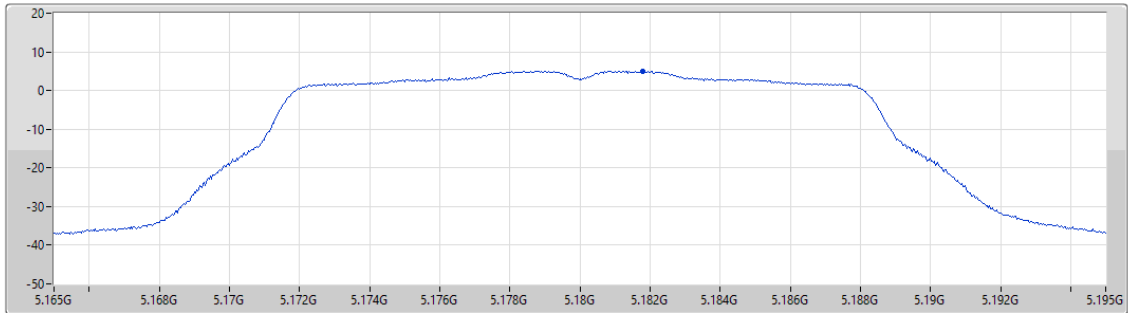


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



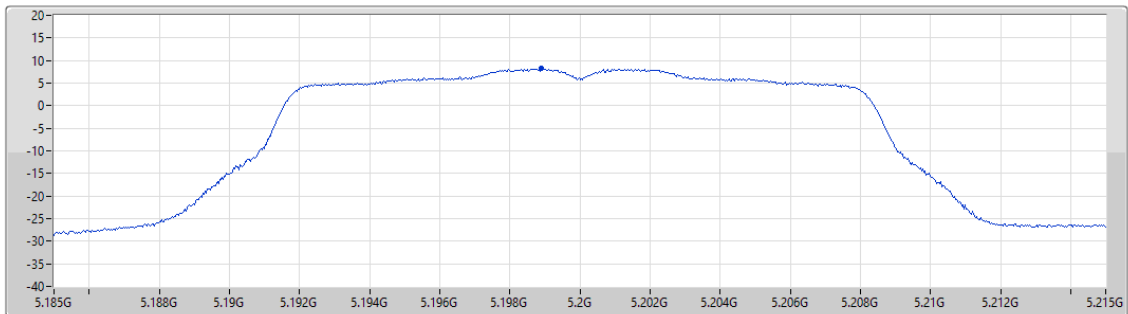
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.04	5.04	5.04

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



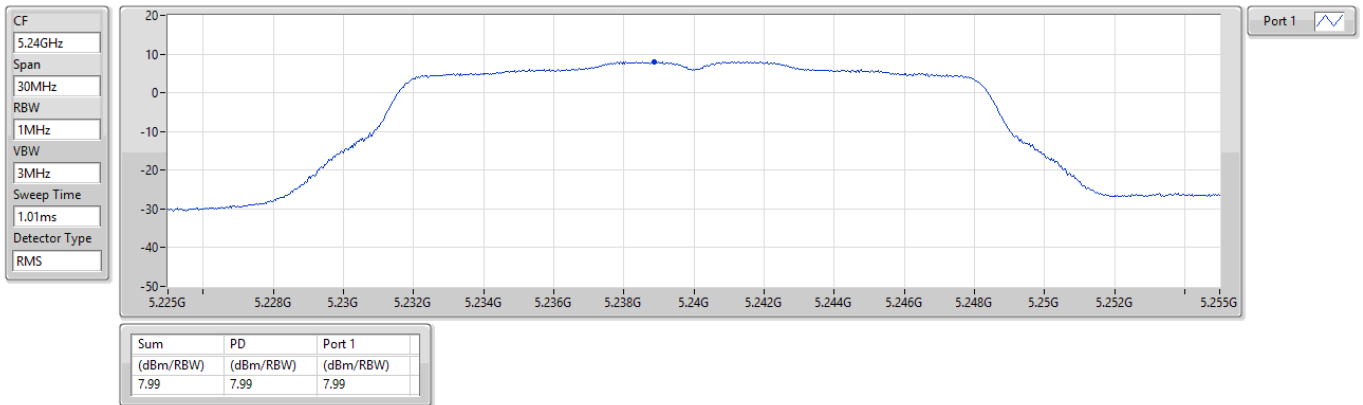
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.18	8.18	8.18



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

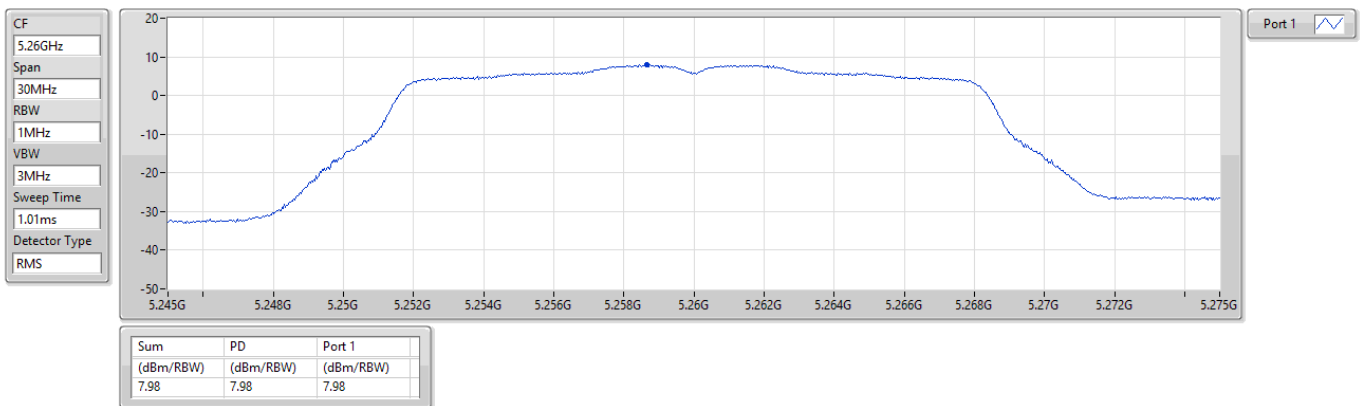
5240MHz



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

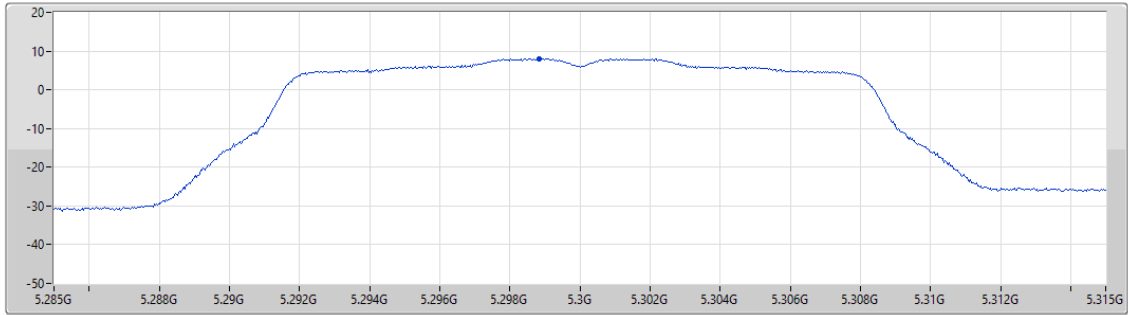


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

CF
5.3GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS

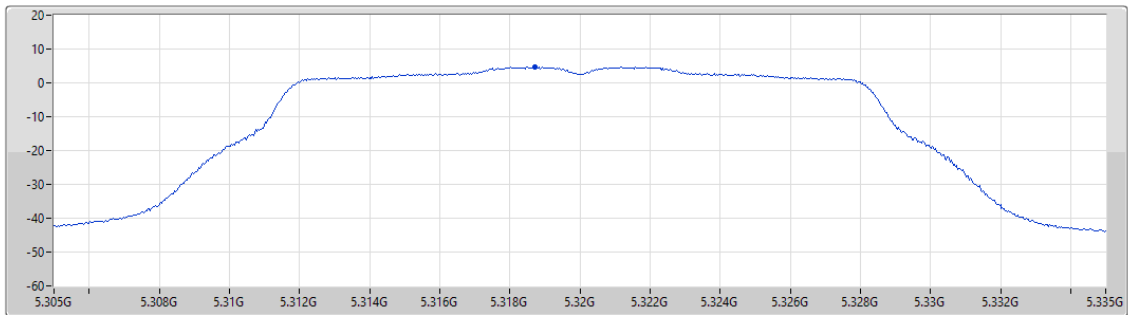


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

CF
5.32GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS

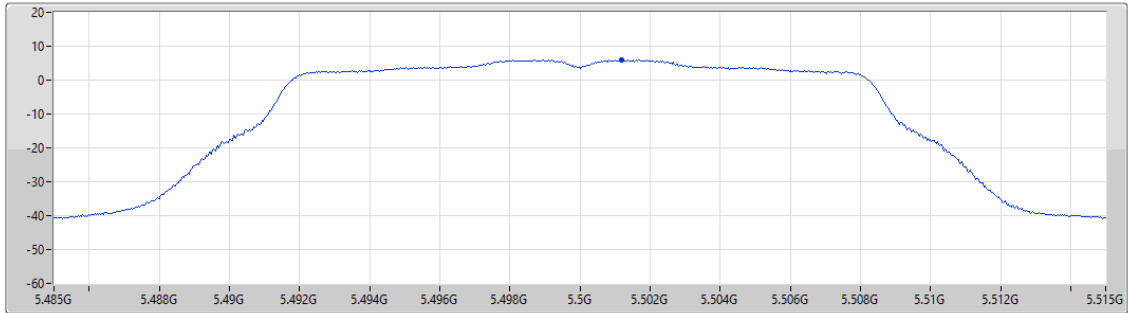


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

CF
5.5GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



Port 1

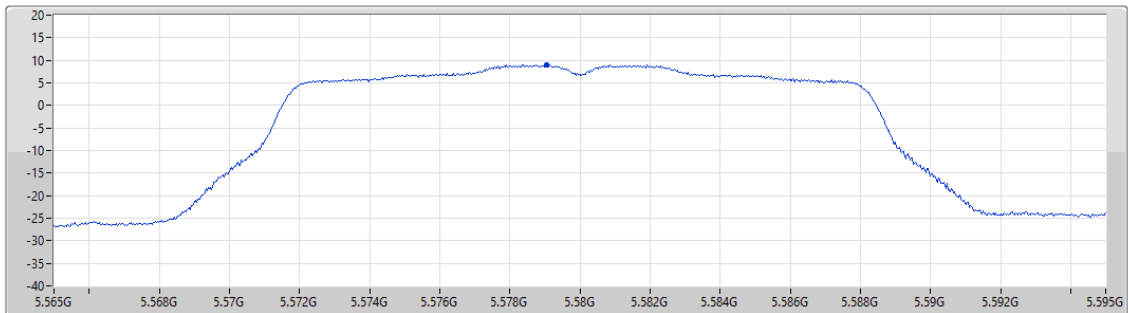
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.02	6.02	6.02

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

CF
5.58GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.94	8.94	8.94

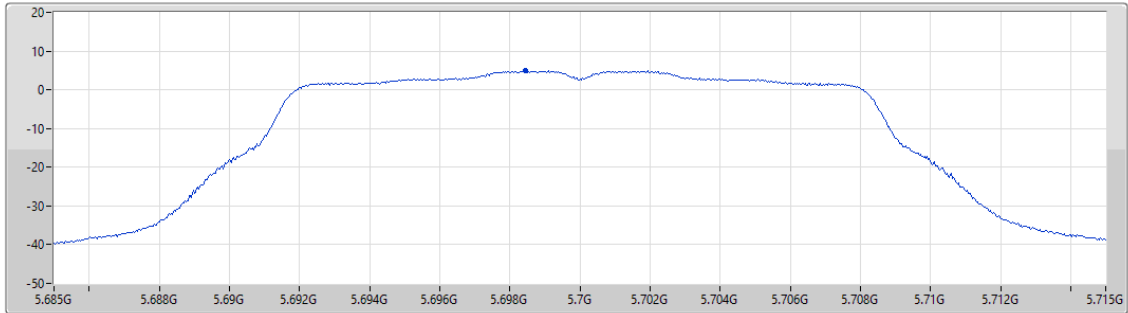


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



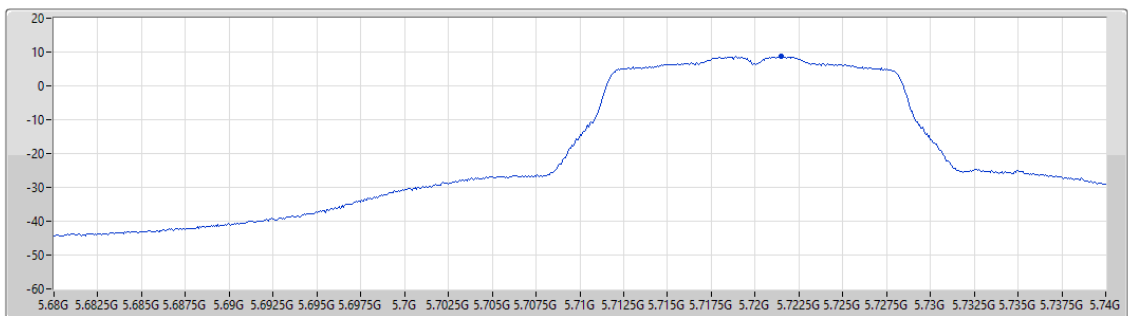
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.91	4.91	4.91

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



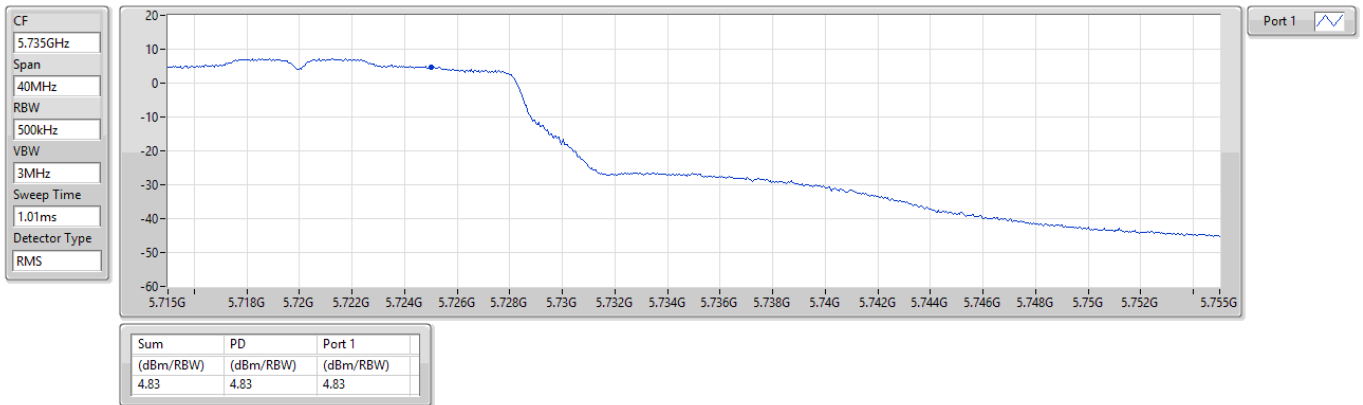
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.65	8.65	8.65



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

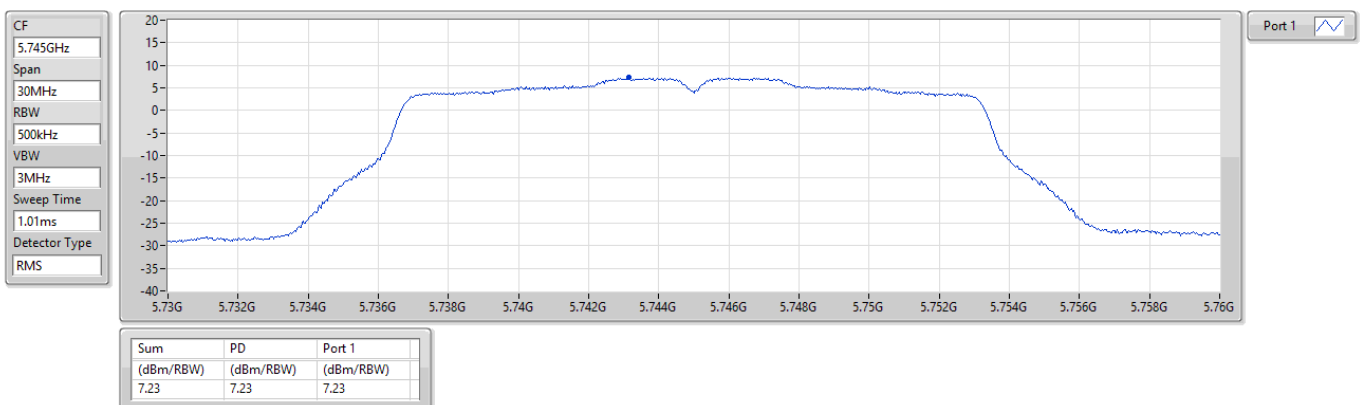
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

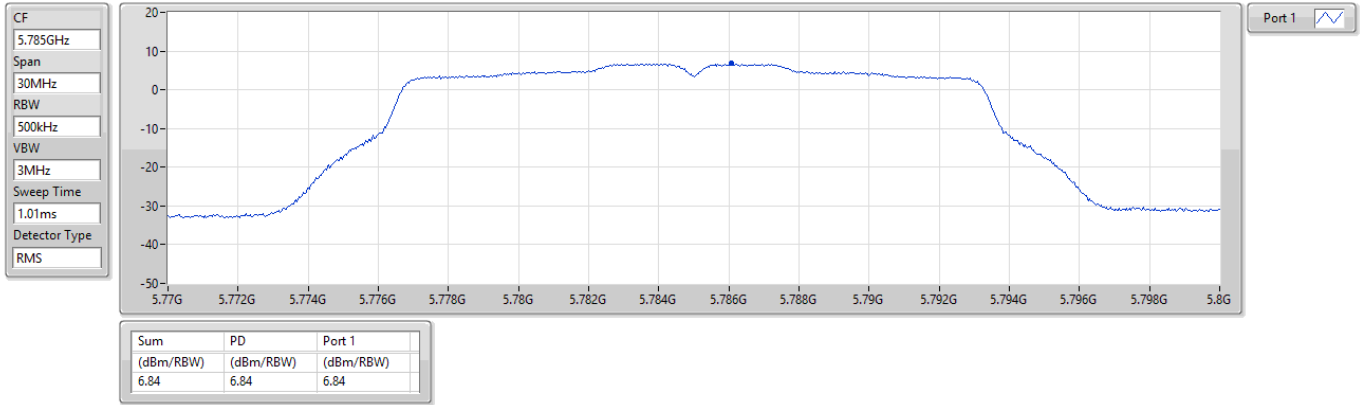
5745MHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

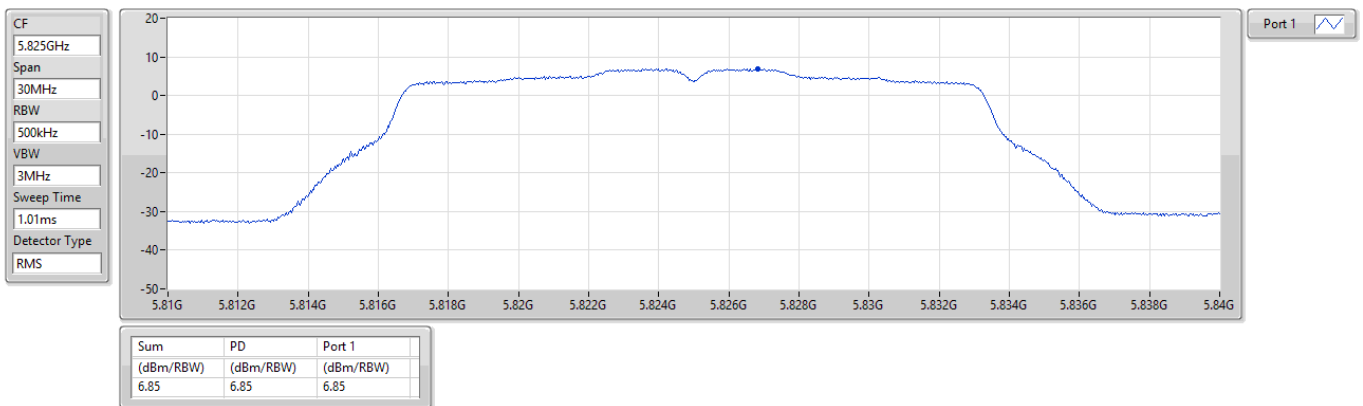
5785MHz



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

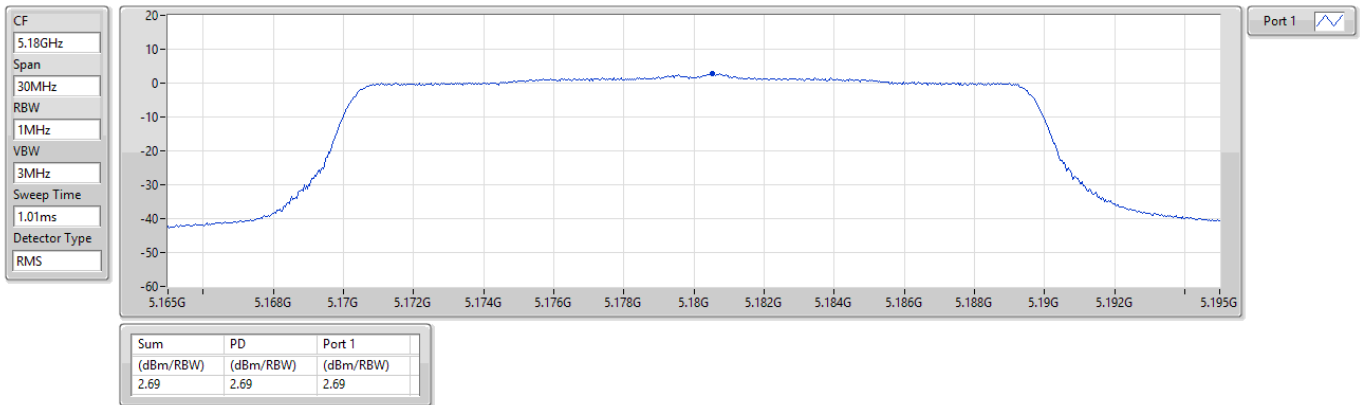




5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

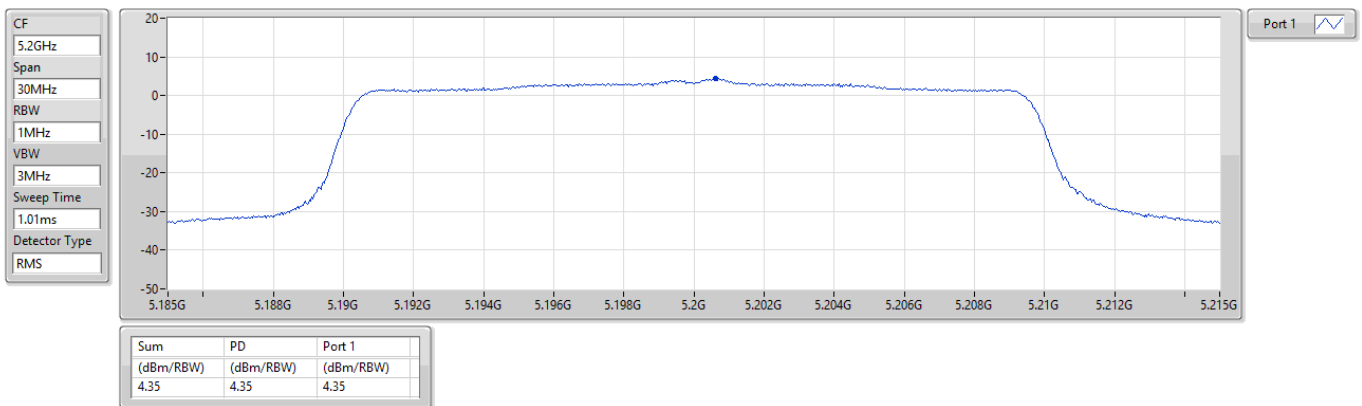
5180MHz



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz



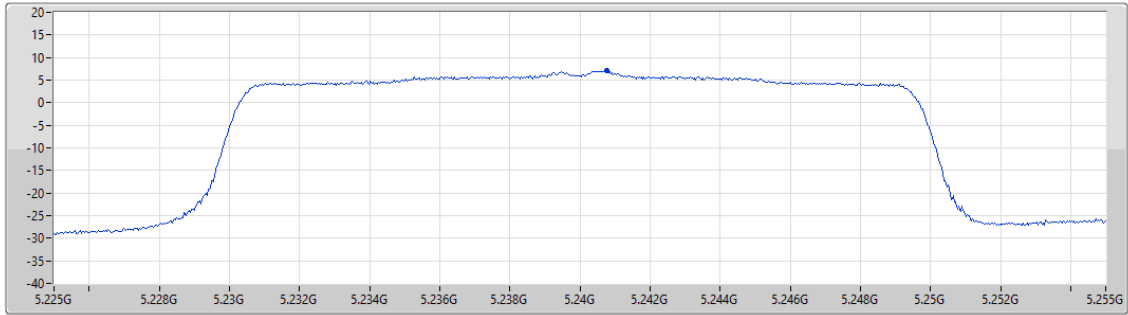


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

CF
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



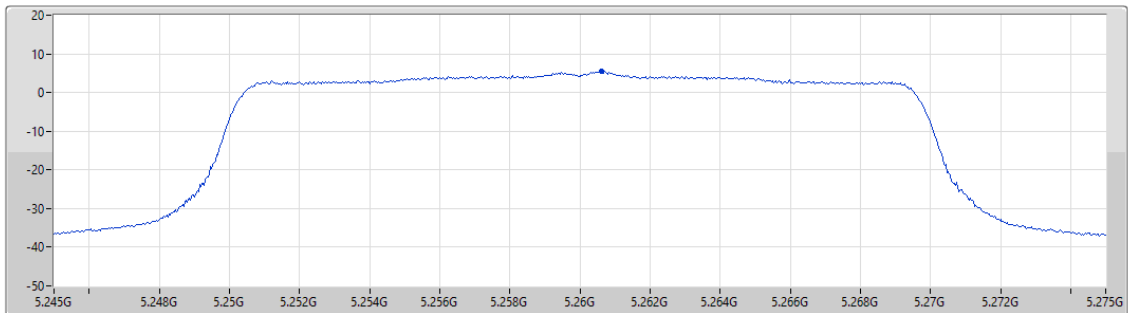
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.01	7.01	7.01

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

CF
5.26GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



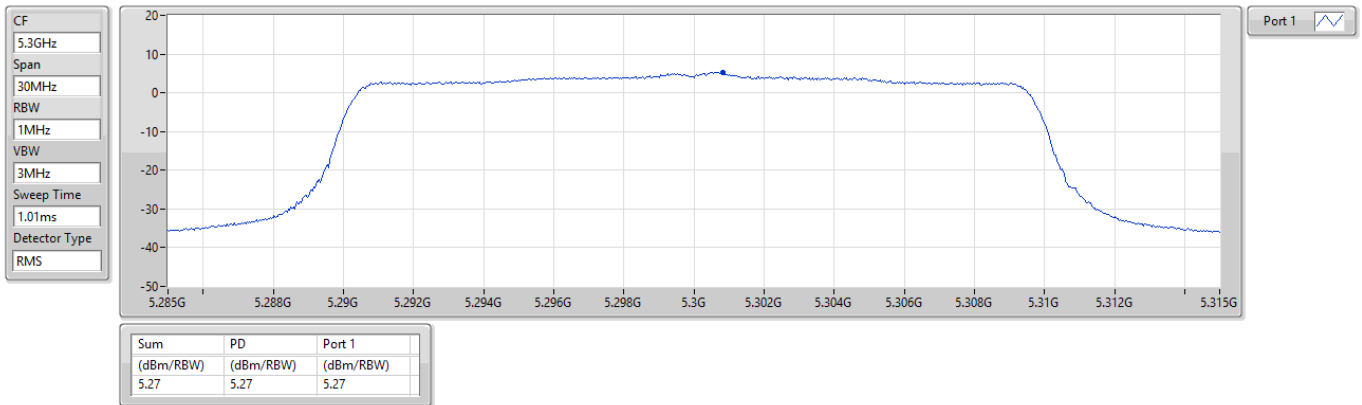
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.42	5.42	5.42



5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

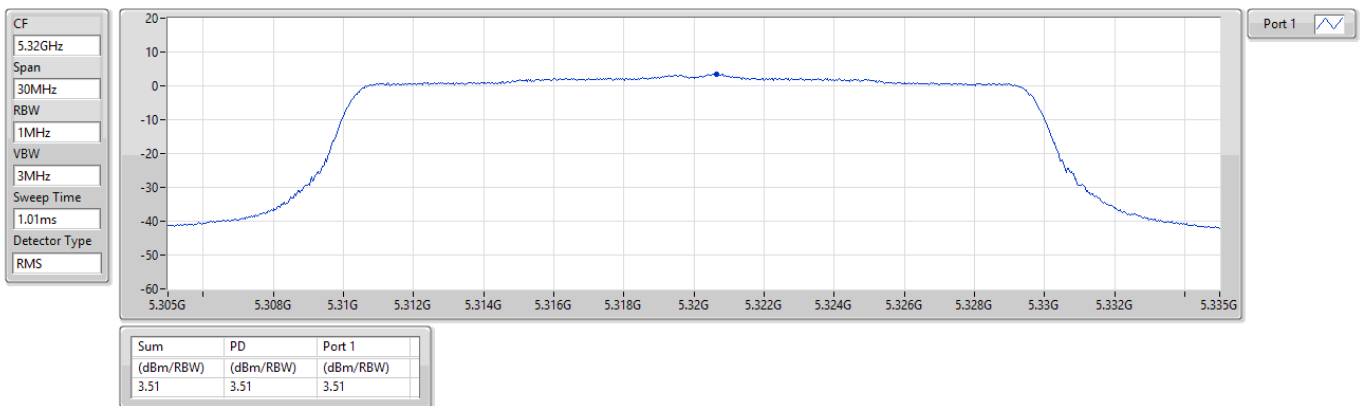
5300MHz



5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz



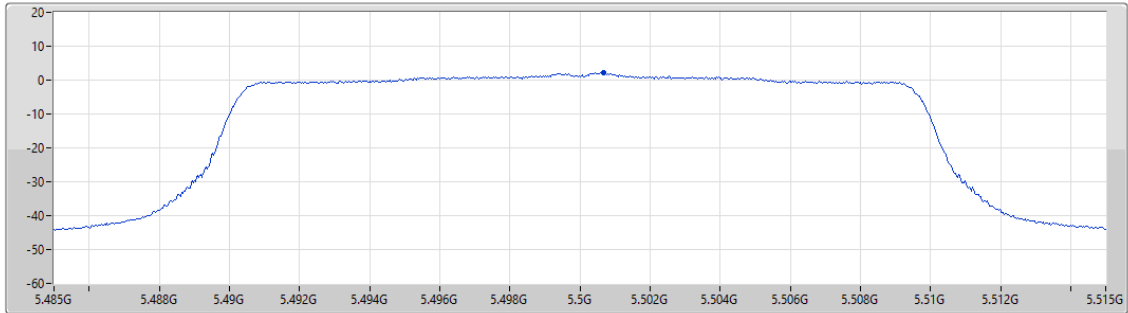


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

CF
5.5GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



Port 1

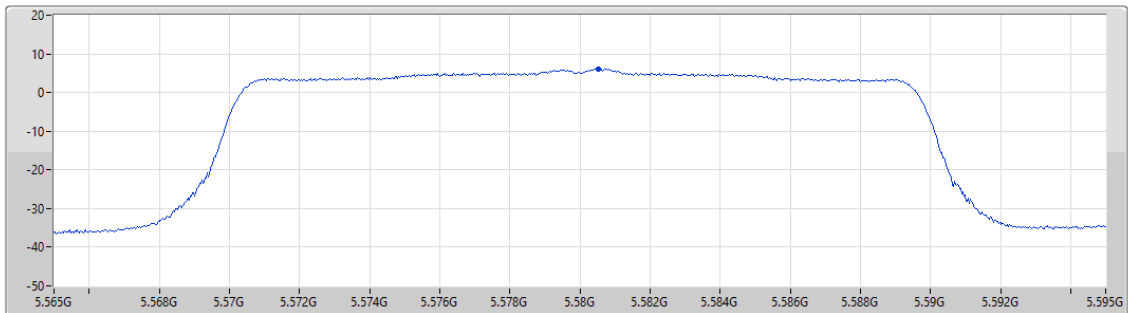
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.30	2.30	2.30

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

CF
5.58GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



Port 1

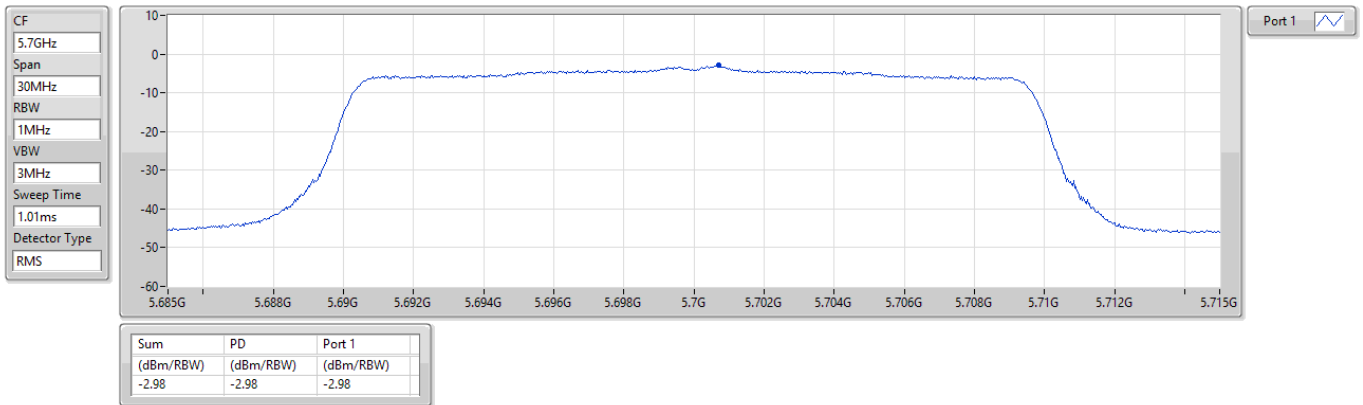
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.16	6.16	6.16



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

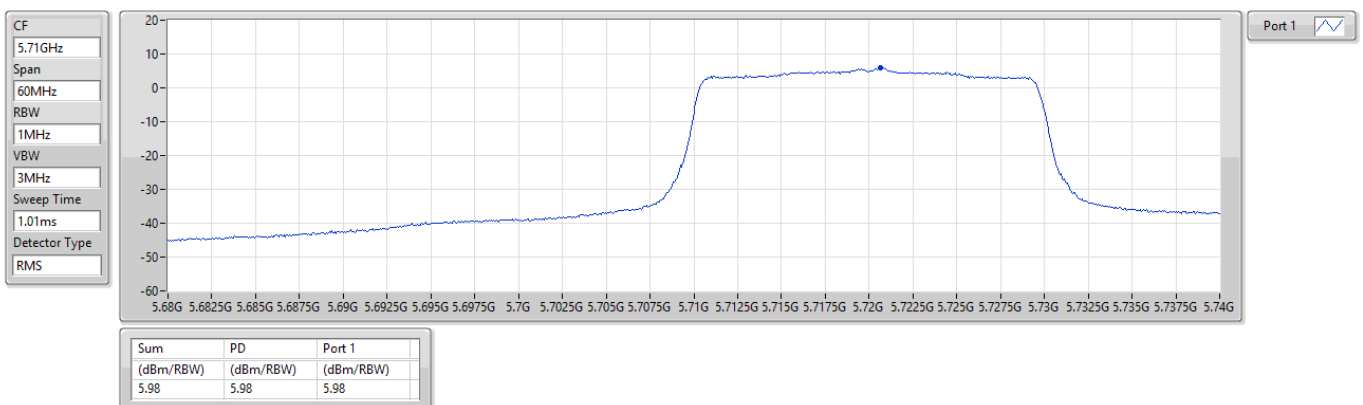
5700MHz



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

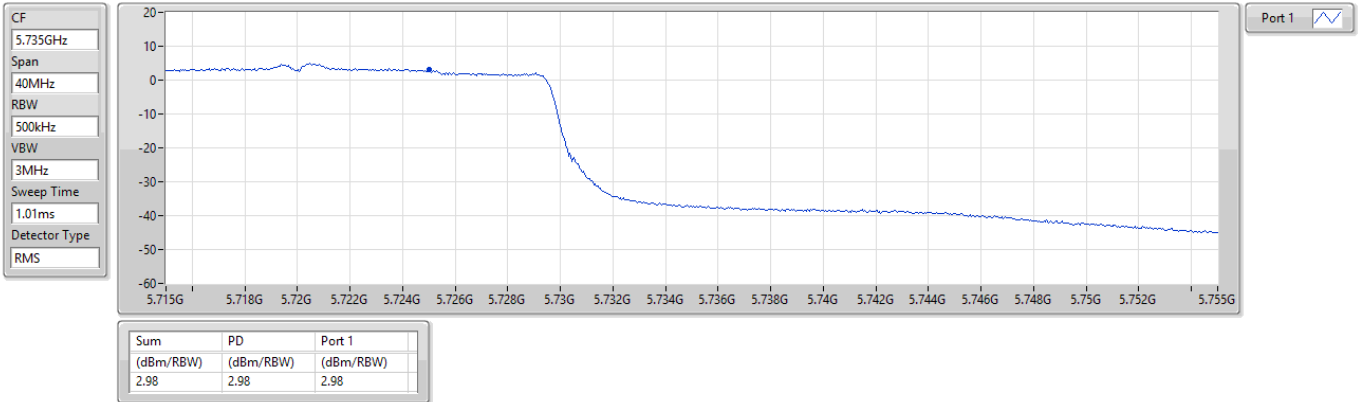




5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

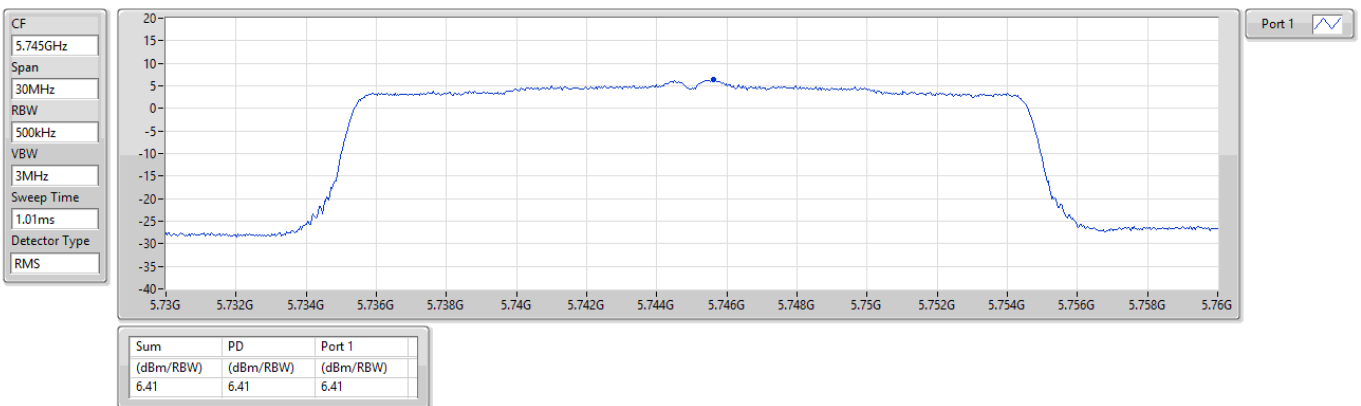
5720MHz Straddle 5.725-5.85GHz



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz



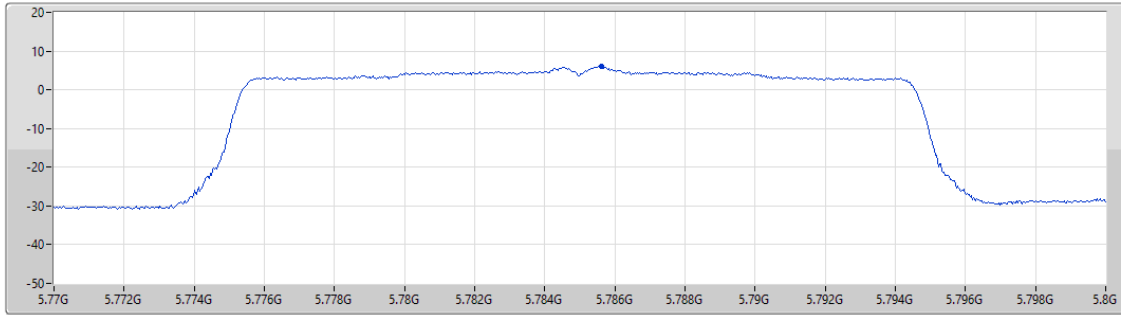


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

CF
5.785GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



Port 1

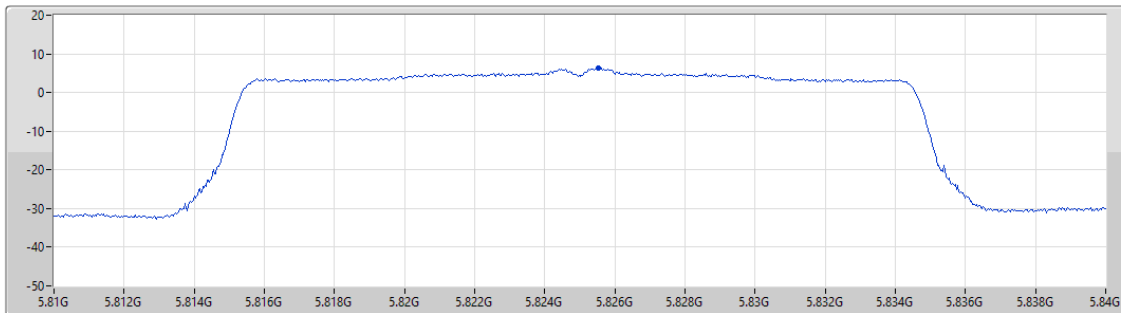
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.15	6.15	6.15

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

CF
5.825GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.43	6.43	6.43

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	30M	1G	PK	4.40	-74.89	-74.89	4.7	-65.79	-55.20	-10.59
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	30M	1G	PK	4.40	-75.01	-75.01	4.7	-65.91	-55.20	-10.71

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5580MHz	Pass	30M	1G	PK	71.71M	4.40	-74.89	-74.89	4.7	-65.79	-55.20	-10.59
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-	-
5825MHz	Pass	30M	1G	PK	49.59M	4.40	-75.01	-75.01	4.7	-65.91	-55.20	-10.71

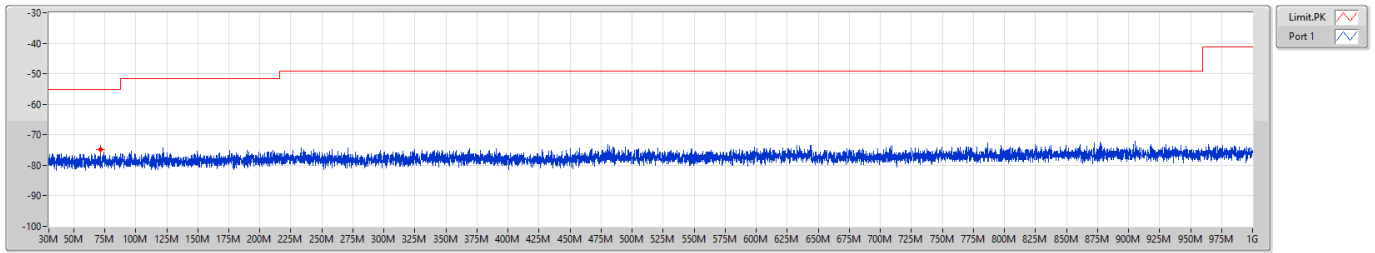
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5580MHz

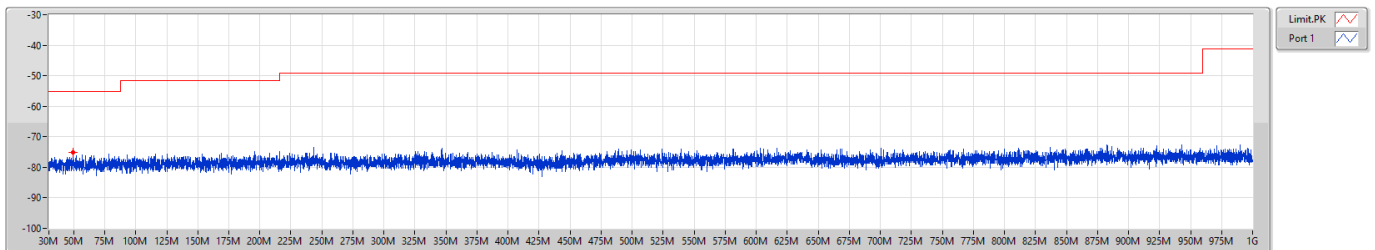


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psun(dBm)	P1(dBm)
30M	1G	100k	PK	71.71M	-74.89	-74.89

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

5825MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psun(dBm)	P1(dBm)
30M	1G	100k	PK	49.59M	-75.01	-75.01

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	4.5G	AV	4.40	-64.03	-64.03	-59.63	-41.2	-18.43
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	1G	4.5G	AV	4.40	-63.94	-63.94	-59.54	-41.20	-18.34
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	4.5G	AV	4.40	-59.32	-59.32	-54.92	-41.2	-13.72
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	1G	4.5G	AV	4.40	-58.71	-58.71	-54.31	-41.20	-13.11
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	4.5G	AV	4.40	-72.46	-72.46	-68.06	-41.2	-26.86
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	1G	4.5G	AV	4.40	-70.90	-70.90	-66.50	-41.20	-25.30
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	4.5G	AV	4.40	-67.33	-67.33	-62.93	-41.2	-21.73
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	1G	4.5G	AV	4.40	-66.85	-66.85	-62.45	-41.20	-21.25

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	4.5G	AV	3.88531G	4.40	-66.46	-66.46	-62.06	-41.2	-20.86
5180MHz	Pass	1G	4.5G	PK	4.41469G	4.40	-62.93	-62.93	-58.53	-27	-31.53
5200MHz	Pass	1G	4.5G	AV	3.90019G	4.40	-65.68	-65.68	-61.28	-41.2	-20.08
5200MHz	Pass	1G	4.5G	PK	4.42606G	4.40	-63.82	-63.82	-59.42	-27	-32.42
5240MHz	Pass	1G	4.5G	AV	3.92994G	4.40	-64.03	-64.03	-59.63	-41.2	-18.43
5240MHz	Pass	1G	4.5G	PK	3.29381G	4.40	-63.73	-63.73	-59.33	-27	-32.33
5260MHz	Pass	1G	4.5G	AV	3.94525G	4.40	-62.85	-62.85	-58.45	-41.2	-17.25
5260MHz	Pass	1G	4.5G	PK	3.28769G	4.40	-63.67	-63.67	-59.27	-27	-32.27
5300MHz	Pass	1G	4.5G	AV	3.975G	4.40	-61.44	-61.44	-57.04	-41.2	-15.84
5300MHz	Pass	1G	4.5G	PK	4.43394G	4.40	-63.58	-63.58	-59.18	-27	-32.18
5320MHz	Pass	1G	4.5G	AV	3.99031G	4.40	-59.32	-59.32	-54.92	-41.2	-13.72
5320MHz	Pass	1G	4.5G	PK	3.99031G	4.40	-56.89	-56.89	-52.49	-21.2	-31.29
5500MHz	Pass	1G	4.5G	AV	4.23838G	4.40	-73.64	-73.64	-69.24	-41.2	-28.04
5500MHz	Pass	1G	4.5G	PK	3.46181G	4.40	-62.7	-62.7	-58.30	-27	-31.30
5580MHz	Pass	1G	4.5G	AV	4.25106G	4.40	-73.55	-73.55	-69.15	-41.2	-27.95
5580MHz	Pass	1G	4.5G	PK	4.42431G	4.40	-63.38	-63.38	-58.98	-27	-31.98
5700MHz	Pass	1G	4.5G	AV	3.8G	4.40	-72.47	-72.47	-68.07	-41.2	-26.87
5700MHz	Pass	1G	4.5G	PK	3.20938G	4.40	-63.94	-63.94	-59.54	-27	-32.54
5720MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	AV	3.81313G	4.40	-72.46	-72.46	-68.06	-41.2	-26.86
5720MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	PK	3.29863G	4.40	-63.82	-63.82	-59.42	-27	-32.42
5745MHz	Pass	1G	4.5G	AV	3.83019G	4.40	-71.14	-71.14	-66.74	-41.2	-25.54
5745MHz	Pass	1G	4.5G	PK	4.47944G	4.40	-63.5	-63.5	-59.10	-27	-32.10
5785MHz	Pass	1G	4.5G	AV	3.85688G	4.40	-69.21	-69.21	-64.81	-41.2	-23.61
5785MHz	Pass	1G	4.5G	PK	3.43644G	4.40	-63.41	-63.41	-59.01	-27	-32.01
5825MHz	Pass	1G	4.5G	AV	3.88356G	4.40	-67.33	-67.33	-62.93	-41.2	-21.73
5825MHz	Pass	1G	4.5G	PK	4.40681G	4.40	-63.54	-63.54	-59.14	-27	-32.14
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	4.5G	AV	3.88531G	4.40	-65.51	-65.51	-61.11	-41.20	-19.91
5180MHz	Pass	1G	4.5G	PK	4.42213G	4.40	-63.22	-63.22	-58.82	-27.00	-31.82
5200MHz	Pass	1G	4.5G	AV	3.90019G	4.40	-64.70	-64.70	-60.30	-41.20	-19.10
5200MHz	Pass	1G	4.5G	PK	3.30213G	4.40	-63.51	-63.51	-59.11	-27.00	-32.11
5240MHz	Pass	1G	4.5G	AV	3.92994G	4.40	-63.94	-63.94	-59.54	-41.20	-18.34
5240MHz	Pass	1G	4.5G	PK	4.43919G	4.40	-63.31	-63.31	-58.91	-27.00	-31.91
5260MHz	Pass	1G	4.5G	AV	3.94525G	4.40	-62.08	-62.08	-57.68	-41.20	-16.48
5260MHz	Pass	1G	4.5G	PK	4.42388G	4.40	-62.62	-62.62	-58.22	-27.00	-31.22
5300MHz	Pass	1G	4.5G	AV	3.975G	4.40	-60.11	-60.11	-55.71	-41.20	-14.51
5300MHz	Pass	1G	4.5G	PK	4.43088G	4.40	-62.94	-62.94	-58.54	-27.00	-31.54
5320MHz	Pass	1G	4.5G	AV	3.99031G	4.40	-58.71	-58.71	-54.31	-41.20	-13.11
5320MHz	Pass	1G	4.5G	PK	3.99075G	4.40	-56.92	-56.92	-52.52	-21.20	-31.32
5500MHz	Pass	1G	4.5G	AV	4.25719G	4.40	-73.32	-73.32	-68.92	-41.20	-27.72
5500MHz	Pass	1G	4.5G	PK	3.16869G	4.40	-62.78	-62.78	-58.38	-27.00	-31.38
5580MHz	Pass	1G	4.5G	AV	4.22656G	4.40	-73.31	-73.31	-68.91	-41.20	-27.71

**Unwanted Conducted Emissions(1G~4.5GHz)****Appendix D.2**

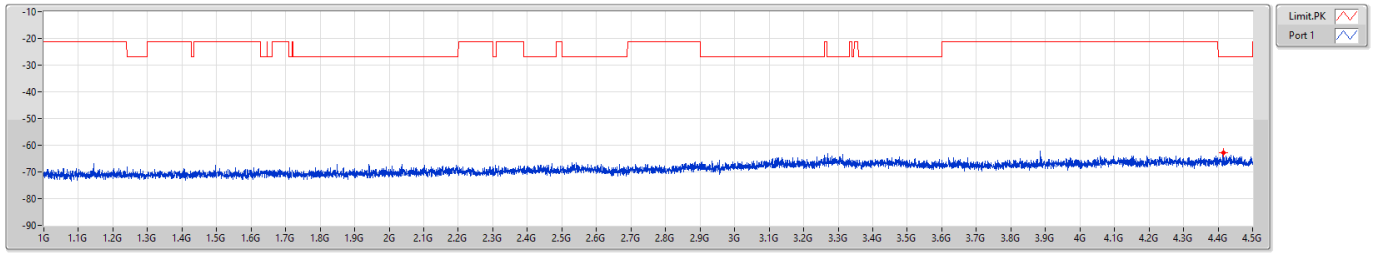
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5580MHz	Pass	1G	4.5G	PK	3.19494G	4.40	-63.81	-63.81	-59.41	-27.00	-32.41
5700MHz	Pass	1G	4.5G	AV	3.80044G	4.40	-72.02	-72.02	-67.62	-41.20	-26.42
5700MHz	Pass	1G	4.5G	PK	3.25181G	4.40	-63.43	-63.43	-59.03	-27.00	-32.03
5720MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	AV	3.81356G	4.40	-70.90	-70.90	-66.50	-41.20	-25.30
5720MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	PK	3.32575G	4.40	-62.38	-62.38	-57.98	-27.00	-30.98
5745MHz	Pass	1G	4.5G	AV	3.83019G	4.40	-70.38	-70.38	-65.98	-41.20	-24.78
5745MHz	Pass	1G	4.5G	PK	3.52438G	4.40	-63.55	-63.55	-59.15	-27.00	-32.15
5785MHz	Pass	1G	4.5G	AV	3.85688G	4.40	-68.55	-68.55	-64.15	-41.20	-22.95
5785MHz	Pass	1G	4.5G	PK	3.31219G	4.40	-63.13	-63.13	-58.73	-27.00	-31.73
5825MHz	Pass	1G	4.5G	AV	3.88356G	4.40	-66.85	-66.85	-62.45	-41.20	-21.25
5825MHz	Pass	1G	4.5G	PK	3.28113G	4.40	-62.88	-62.88	-58.48	-27.00	-31.48

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

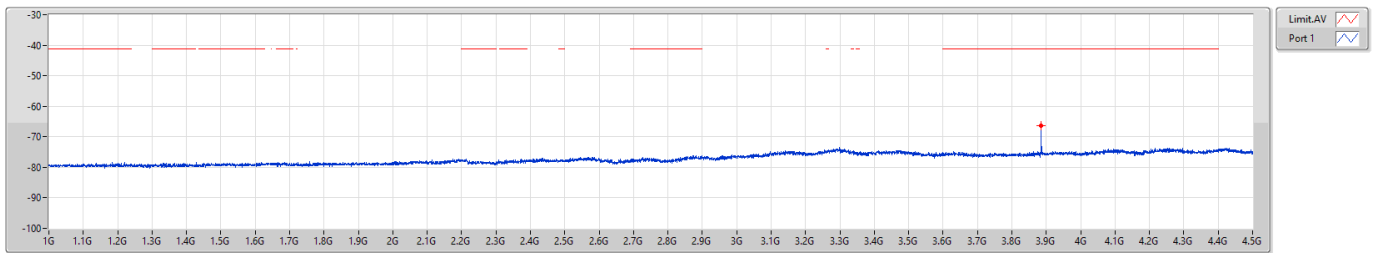
5180MHz



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5180MHz

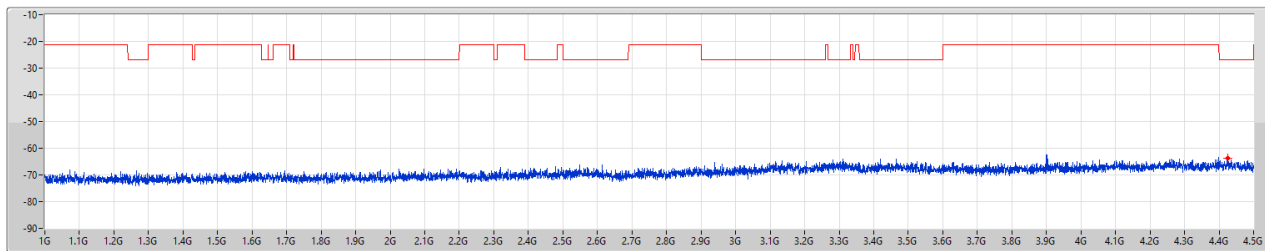




5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5200MHz

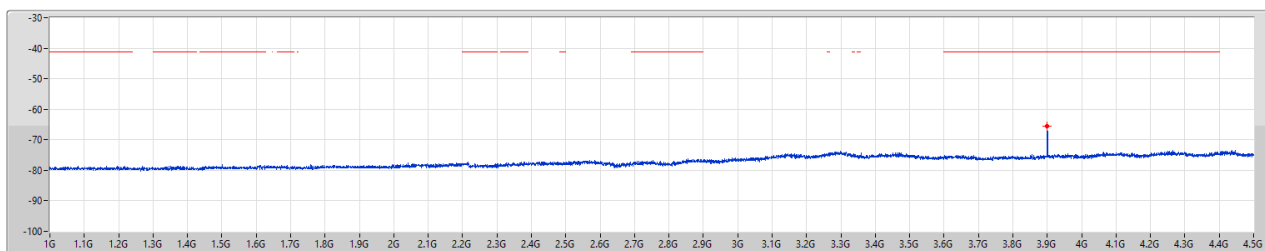


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	4.42606G	-63.82	-63.82

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5200MHz



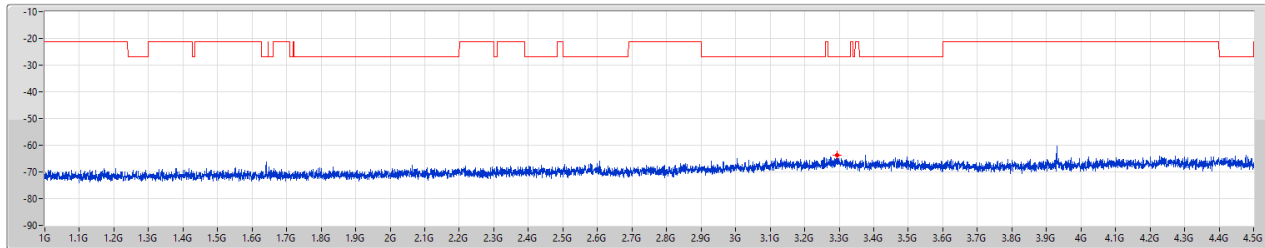
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.90019G	-65.68	-65.68



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

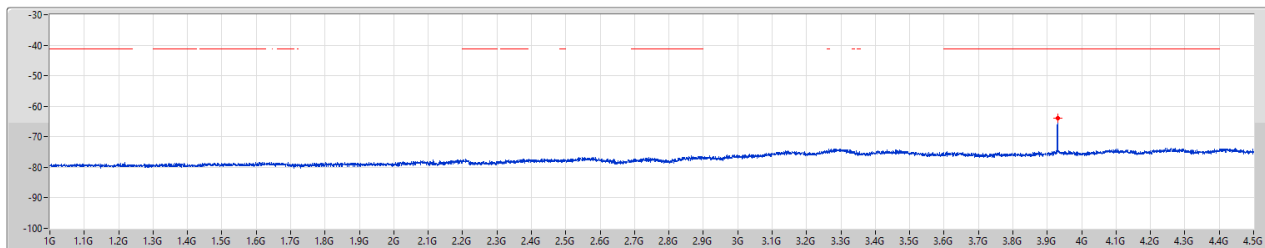
5240MHz



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5240MHz

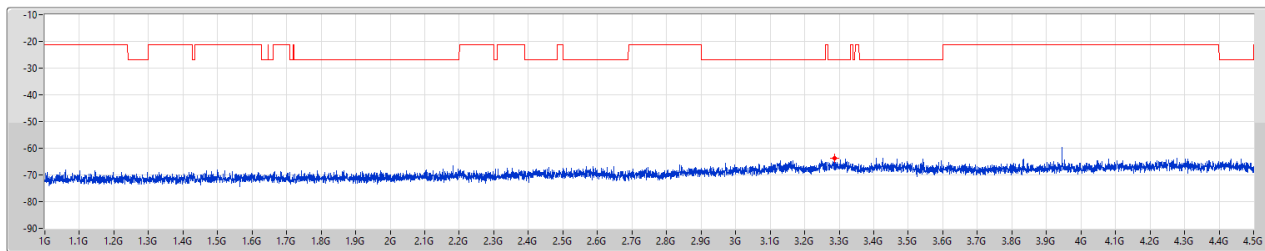




5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5260MHz

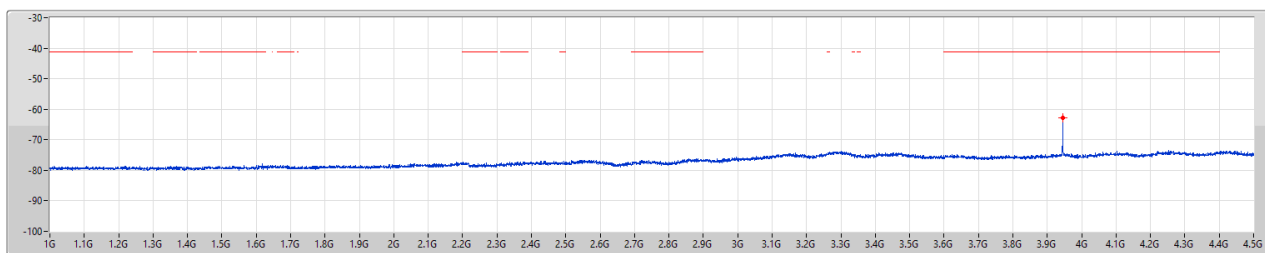


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.28769G	-63.67	-63.67

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5260MHz



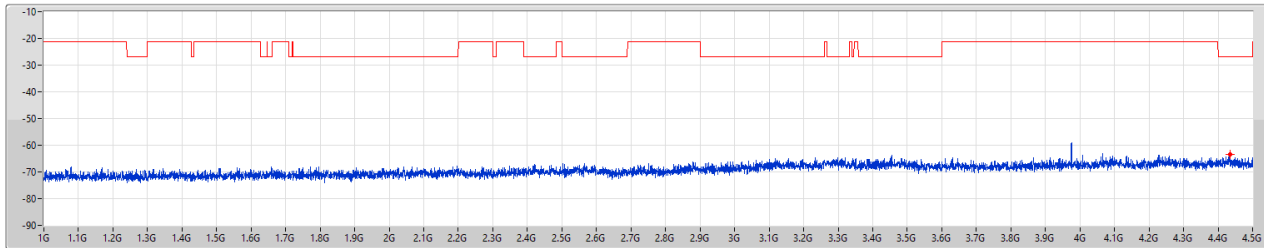
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.94525G	-62.85	-62.85



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5300MHz



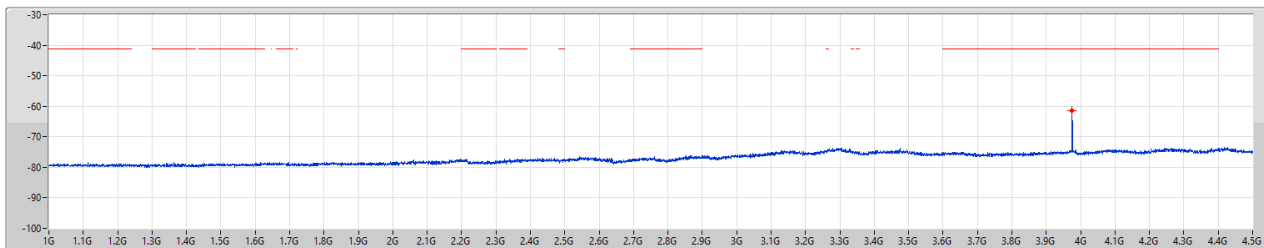
Limit PK
Port 1

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	4.43394G	-63.58	-63.58

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5300MHz



Limit AV
Port 1

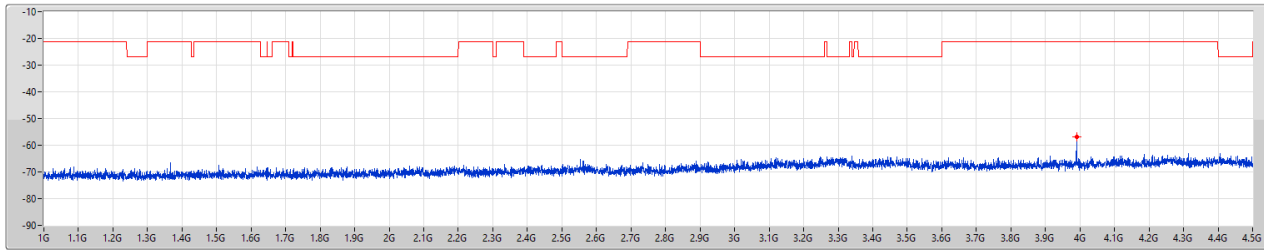
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.975G	-61.44	-61.44



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5320MHz



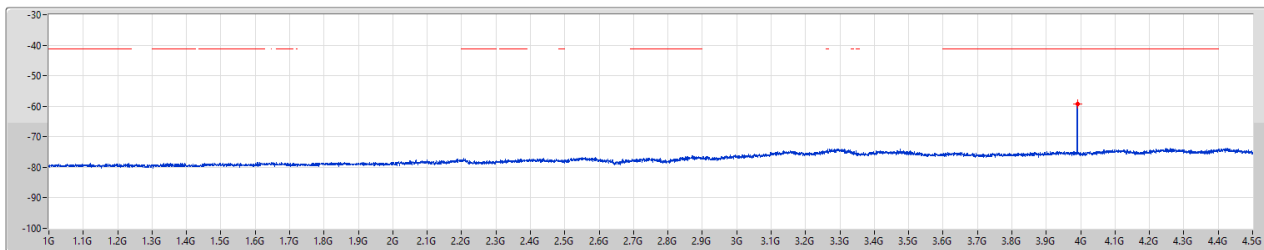
Limit PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.99031G	-56.89	-56.89

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5320MHz



Limit AV
Port 1

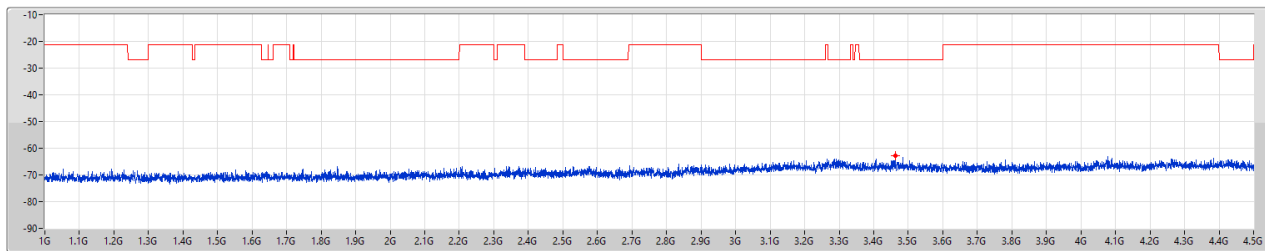
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.99031G	-59.32	-59.32



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5500MHz



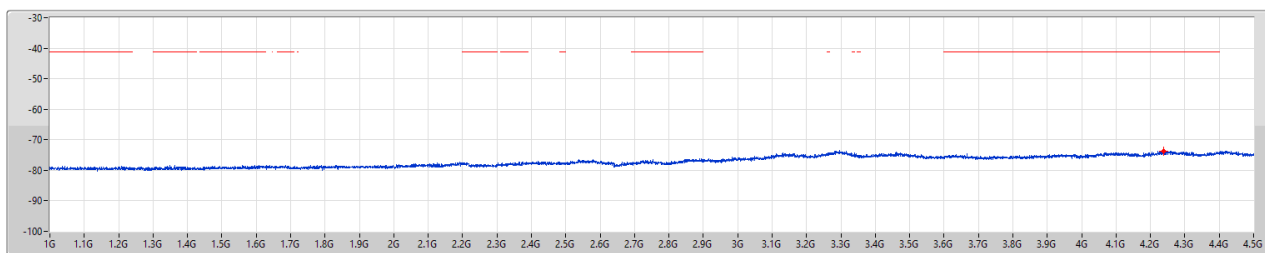
Limit PK
Port 1

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.46181G	-62.70	-62.70

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5500MHz



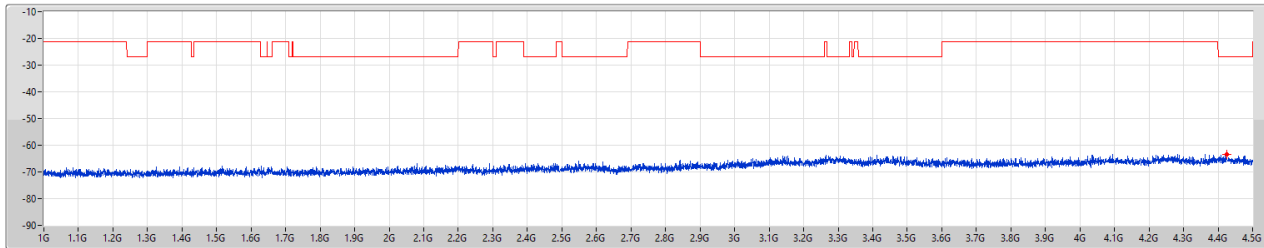
Limit AV
Port 1

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	4.23838G	-73.64	-73.64

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5580MHz

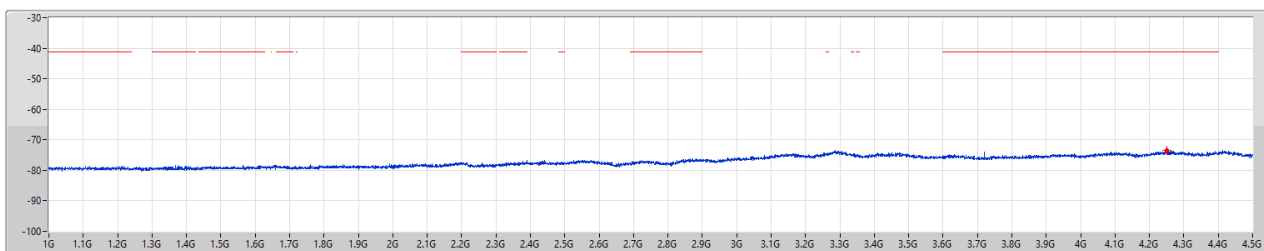


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	4.42431G	-63.38	-63.38

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5580MHz

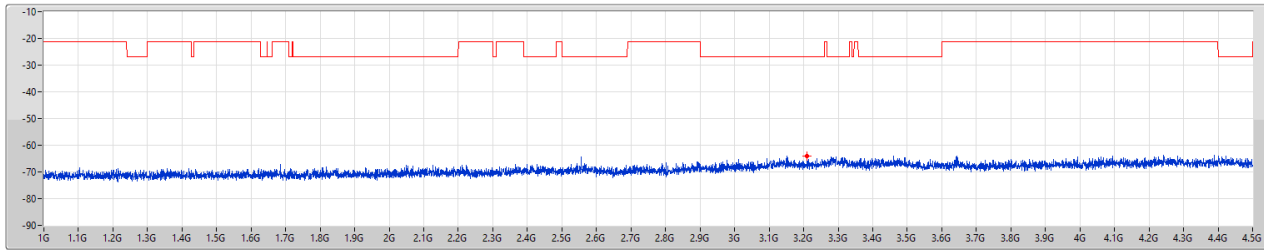


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	4.25106G	-73.55	-73.55

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

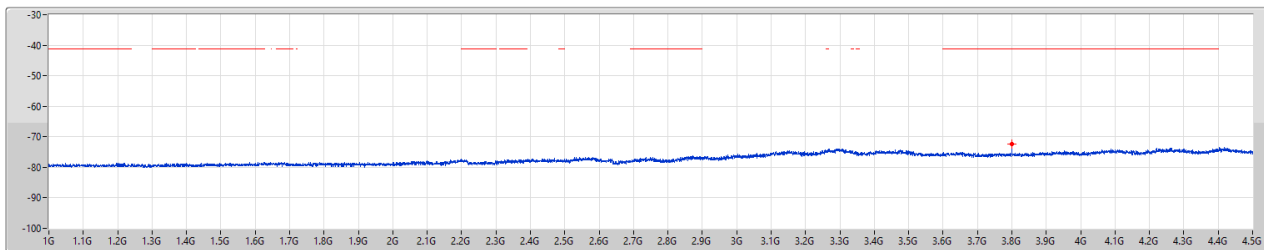
5700MHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5700MHz

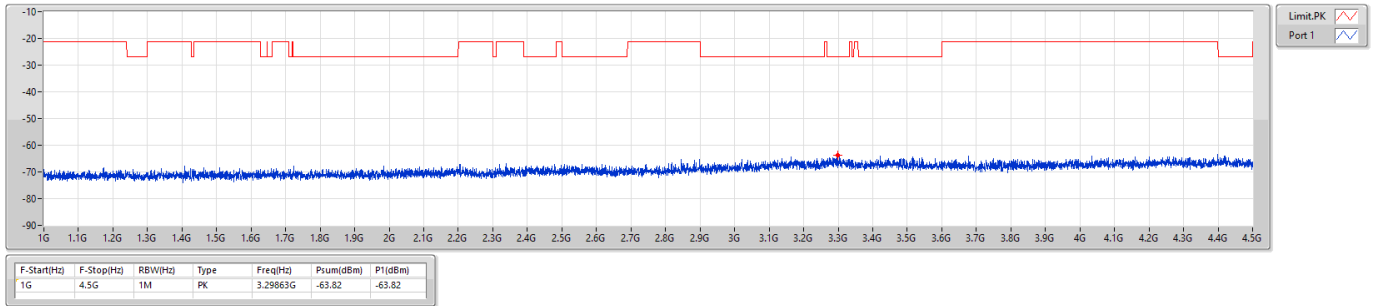




5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

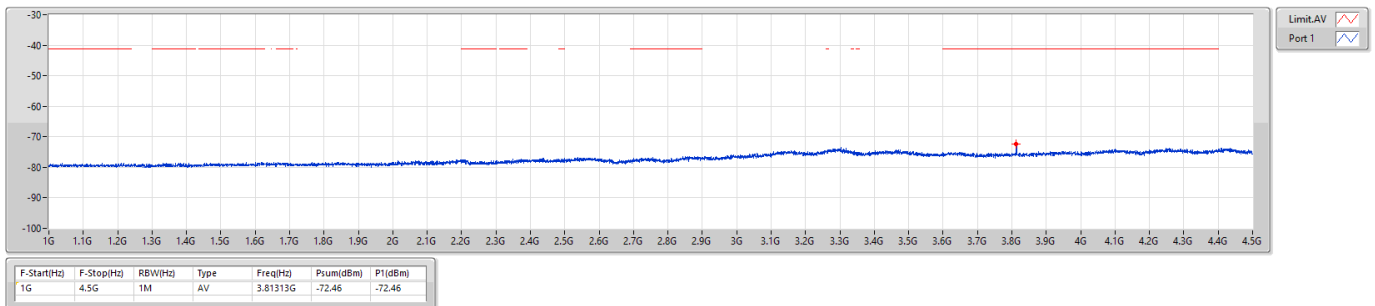
5720MHz Straddle 5.47-5.725GHz



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5720MHz Straddle 5.47-5.725GHz

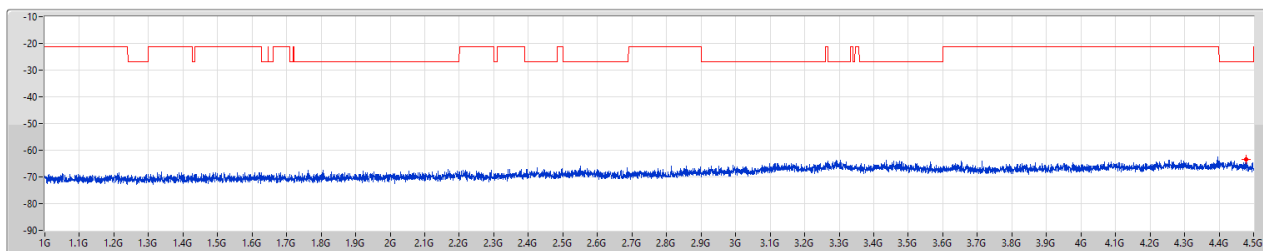




5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5745MHz

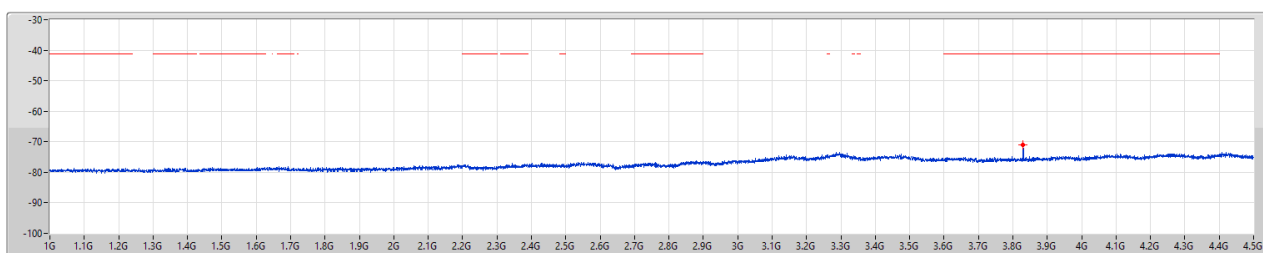


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	4.47944G	-63.50	-63.50

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5745MHz



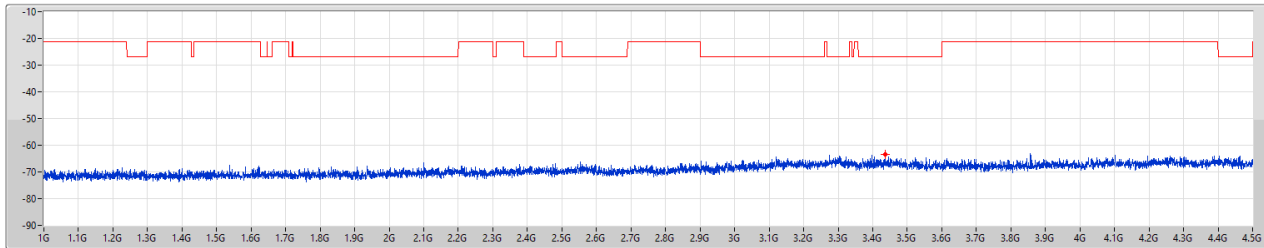
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.83019G	-71.14	-71.14



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5785MHz



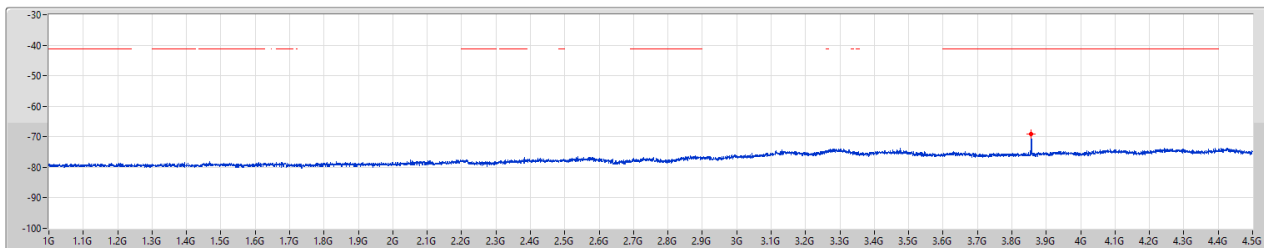
Limit PK
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.43644G	-63.41	-63.41

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5785MHz



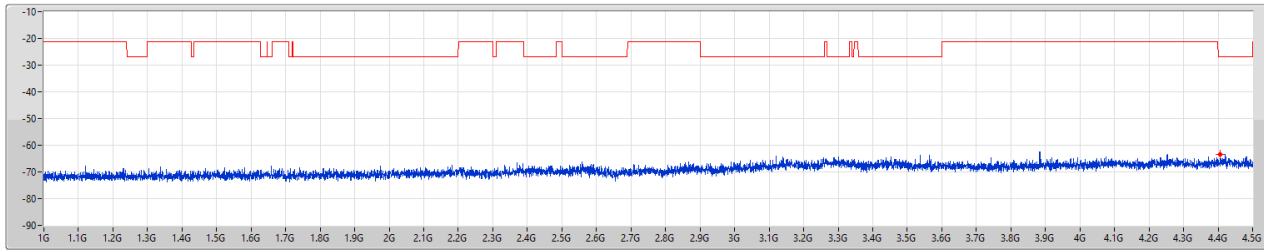
Limit AV
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.85688G	-69.21	-69.21

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5825MHz

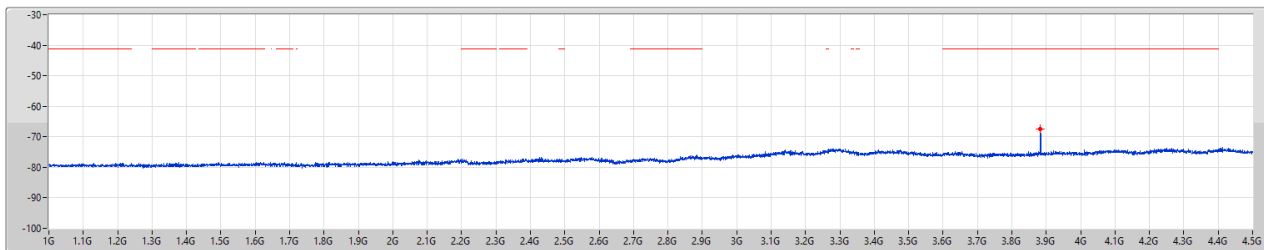


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	4.40681G	-63.54	-63.54

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5825MHz

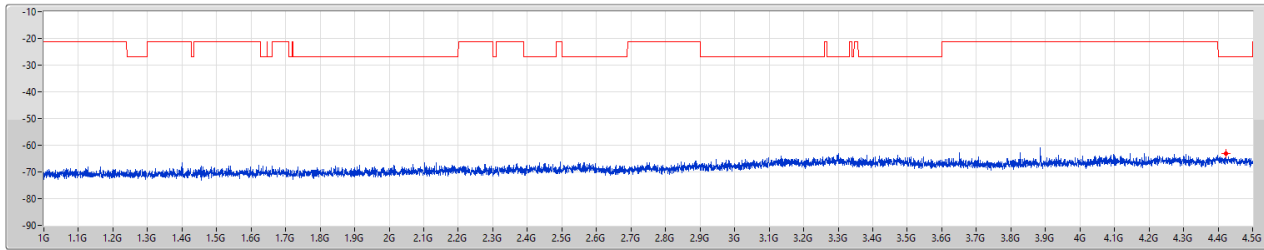


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.88356G	-67.33	-67.33

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

5180MHz

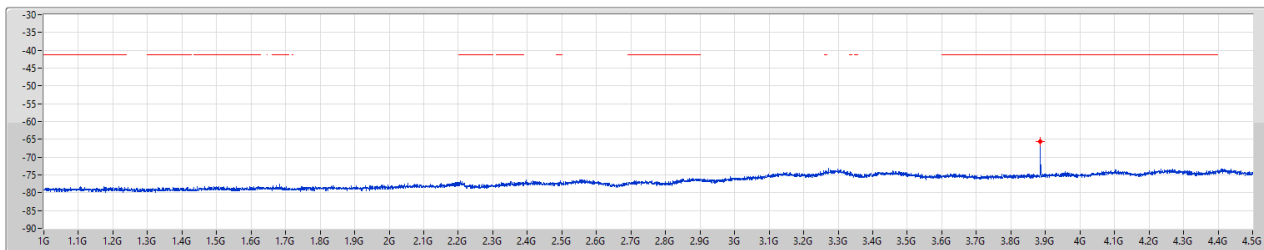


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	4.42213G	-63.22	-63.22

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5180MHz

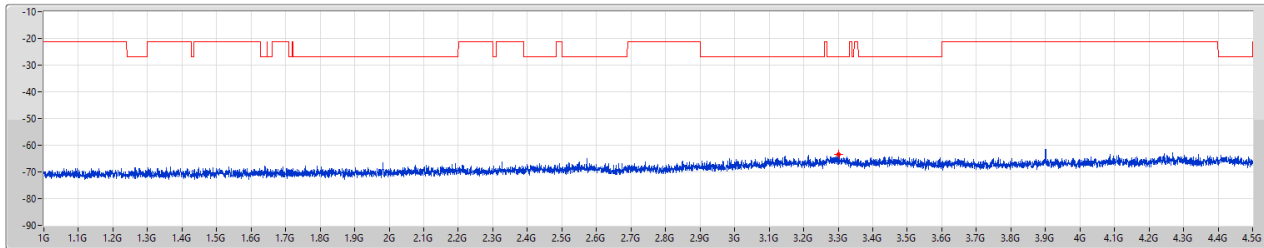


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.88531G	-65.51	-65.51

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

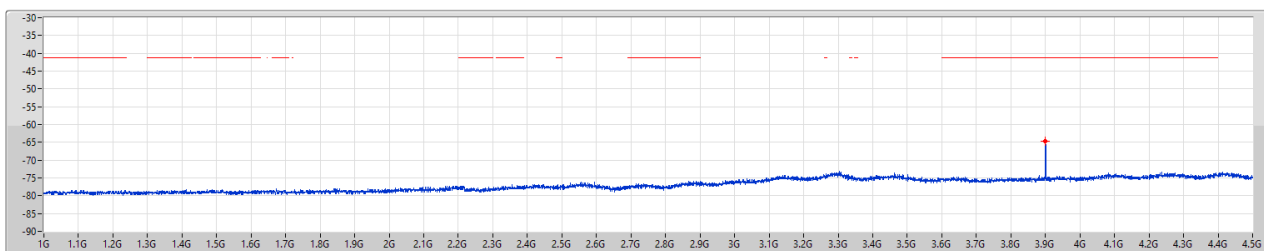
5200MHz



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5200MHz

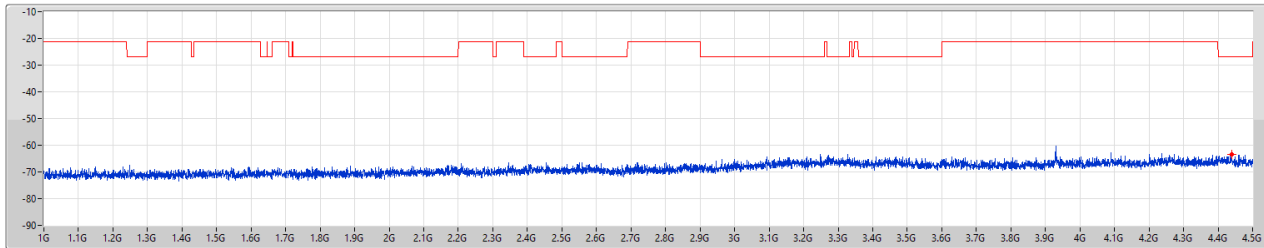




5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

5240MHz



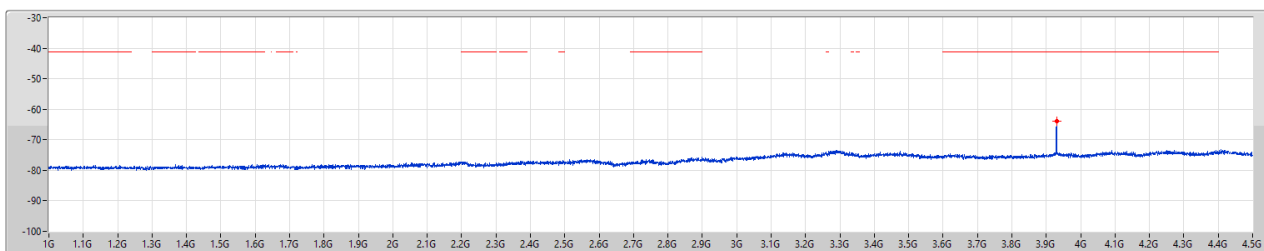
Limit PK
Port 1

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	4.43919G	-63.31	-63.31

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5240MHz



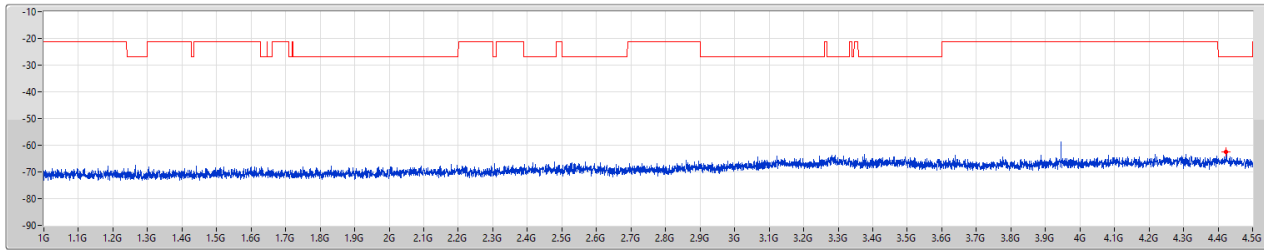
Limit AV
Port 1

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.92994G	-63.94	-63.94

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

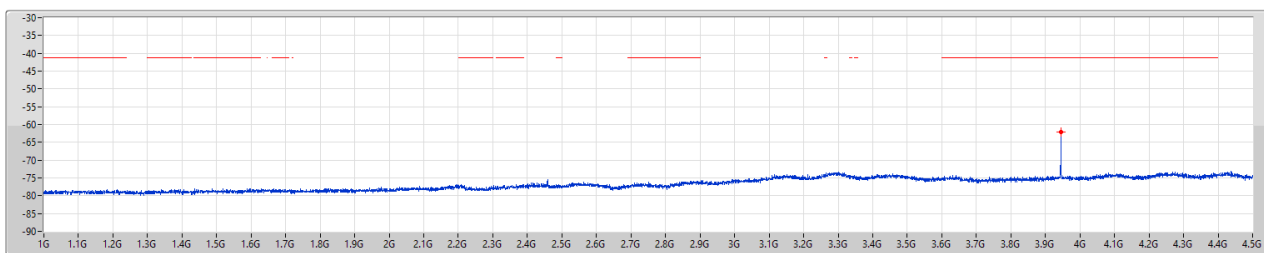
5260MHz



5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5260MHz

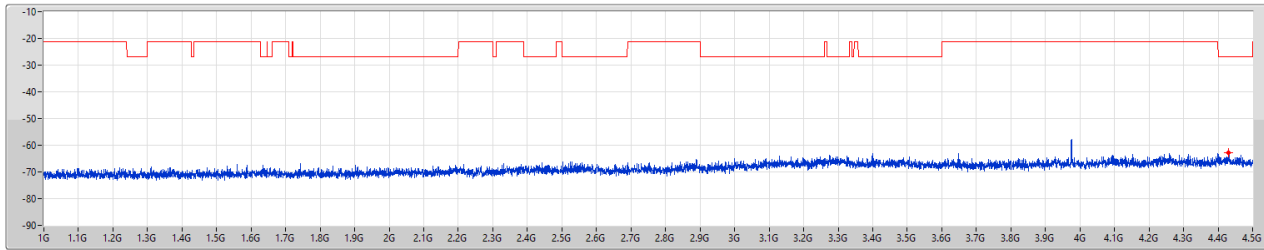




5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

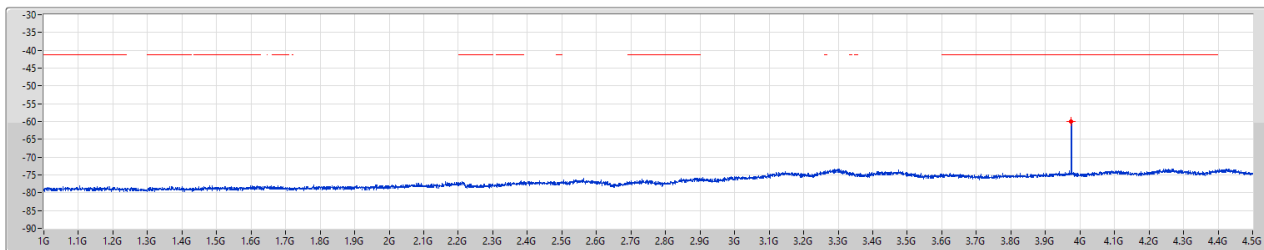
5300MHz



5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5300MHz

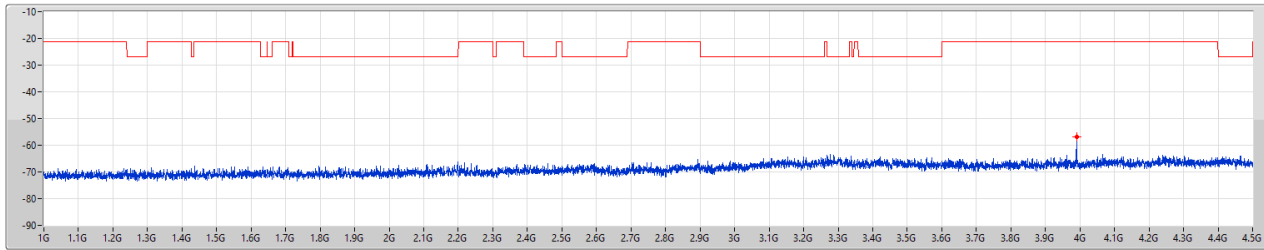




5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

5320MHz

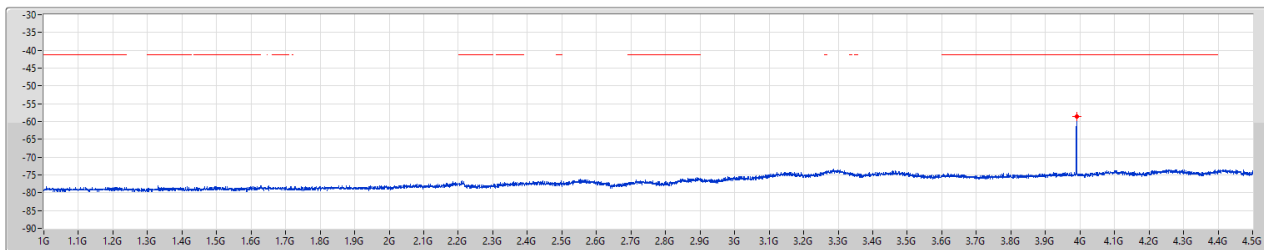


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.99075G	-56.92	-56.92

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5320MHz



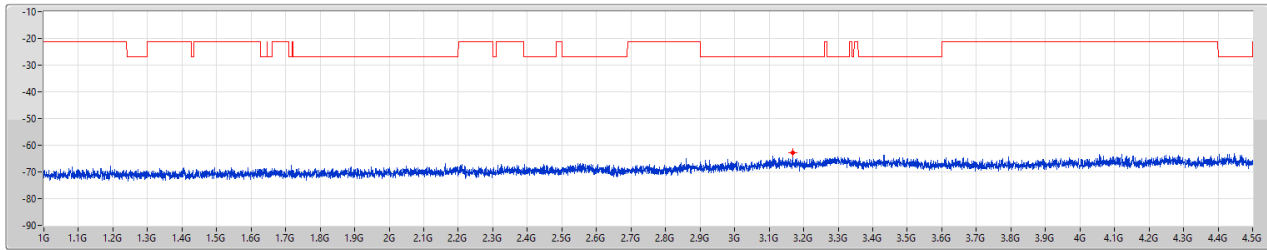
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.99031G	-58.71	-58.71



5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

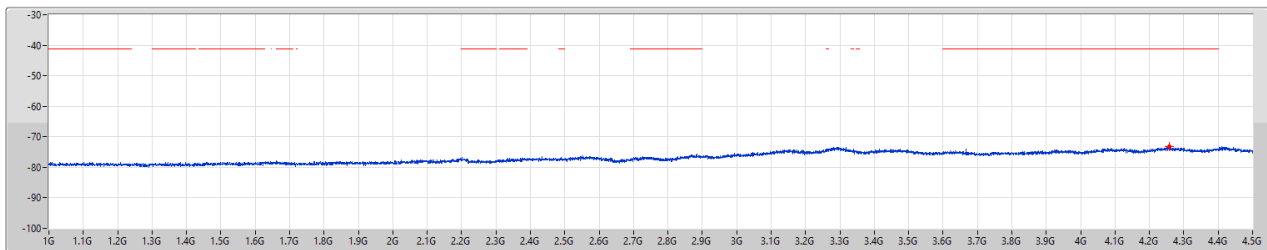
5500MHz



5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5500MHz

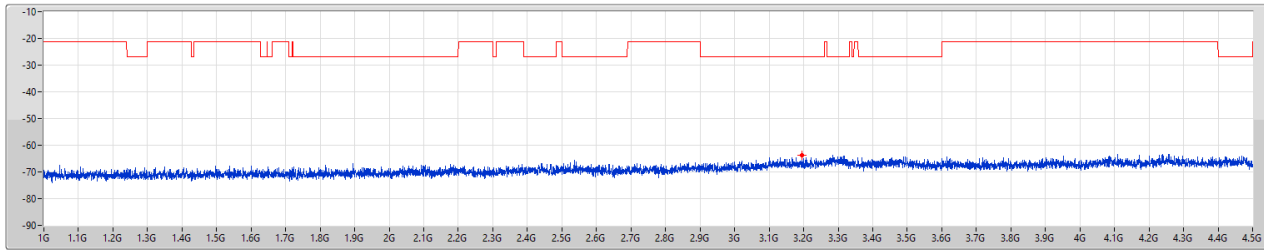




5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

5580MHz

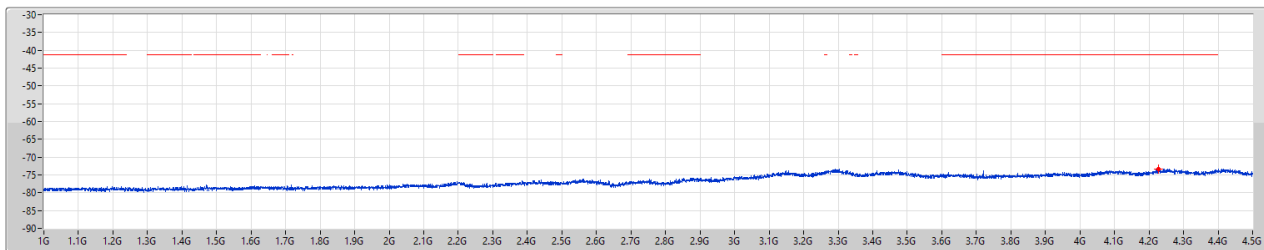


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.19494G	-63.81	-63.81

5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5580MHz

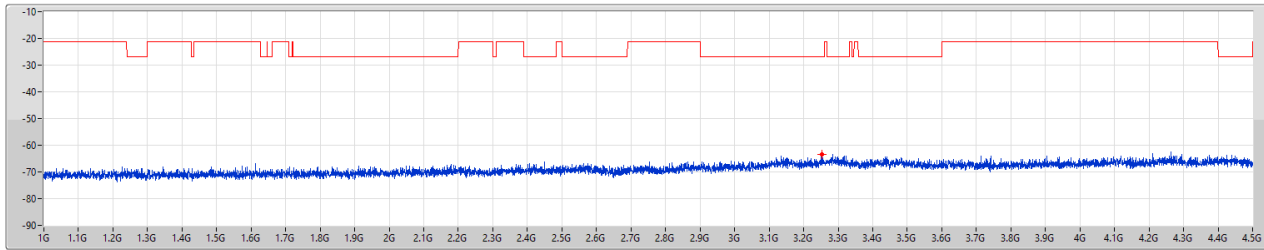


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	4.22656G	-73.31	-73.31

5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

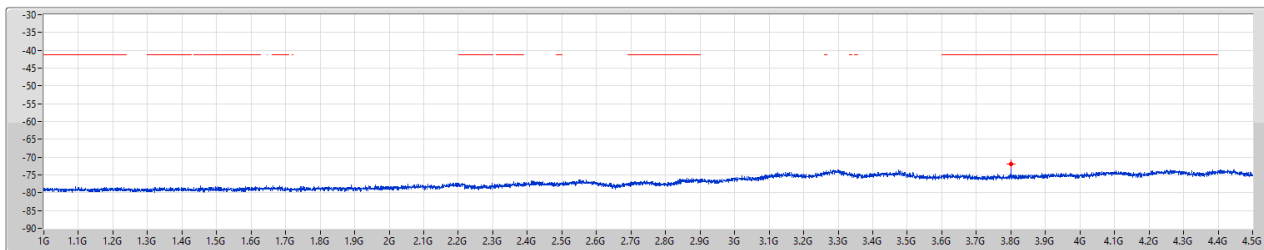
5700MHz



5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

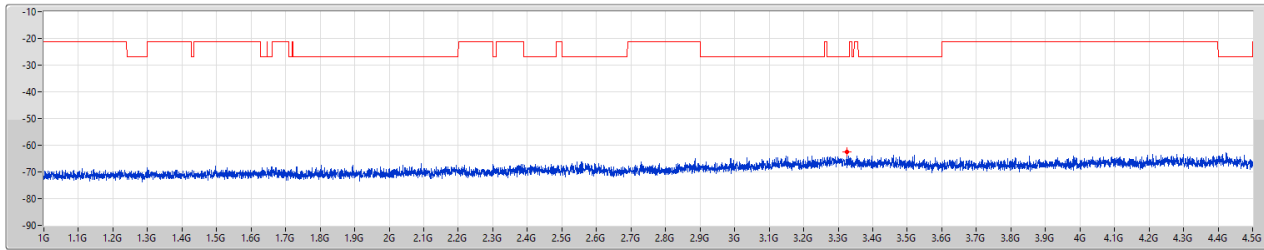
5700MHz



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

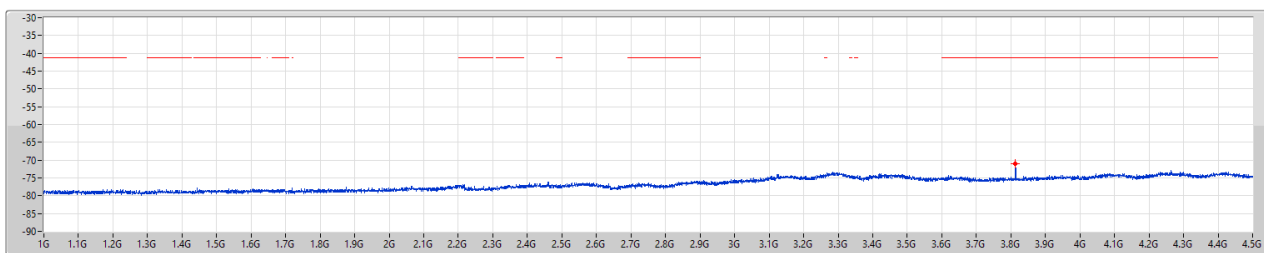
5720MHz Straddle 5.47-5.725GHz



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5720MHz Straddle 5.47-5.725GHz

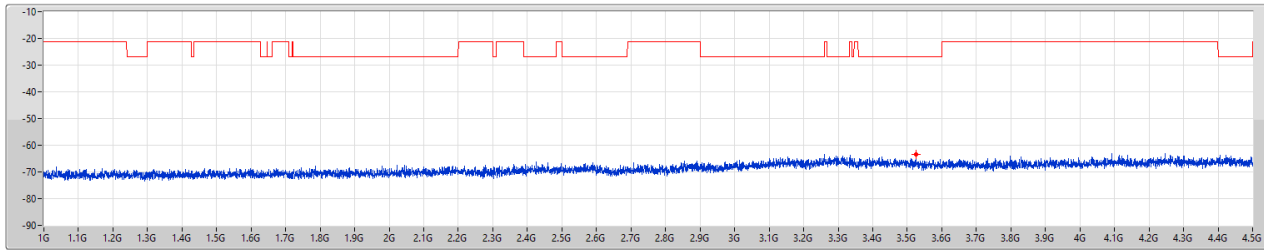




5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

5745MHz

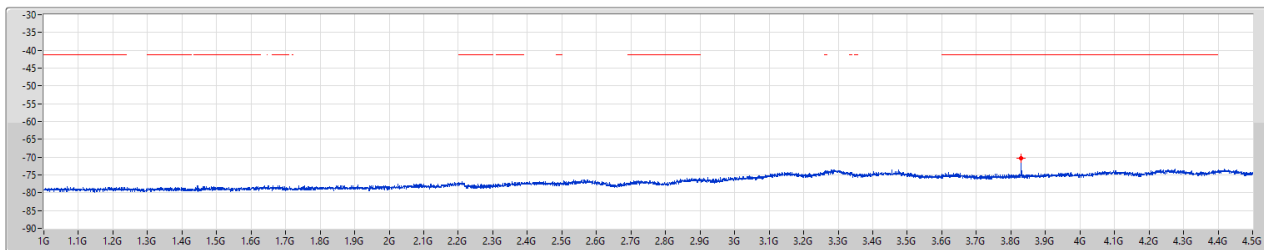


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.52438G	-63.55	-63.55

5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5745MHz

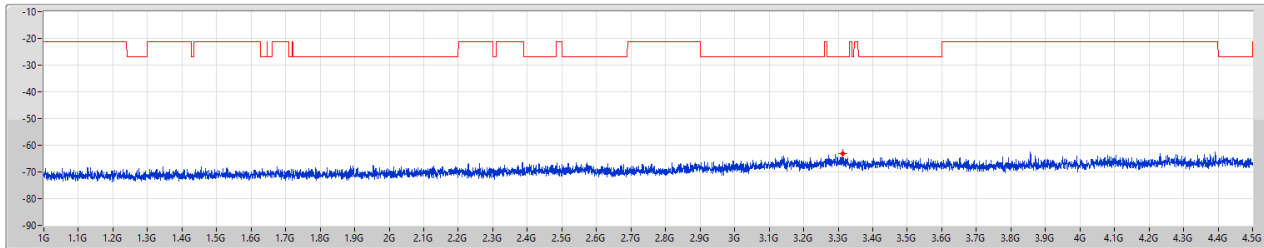


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.83019G	-70.38	-70.38

5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

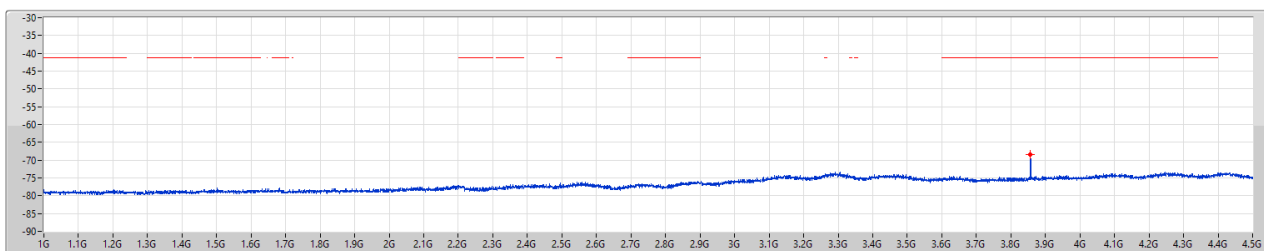
5785MHz



5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5785MHz

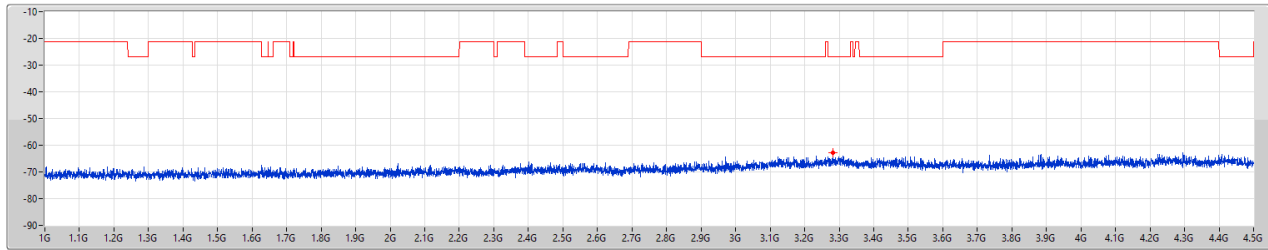




5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [PK]

5825MHz

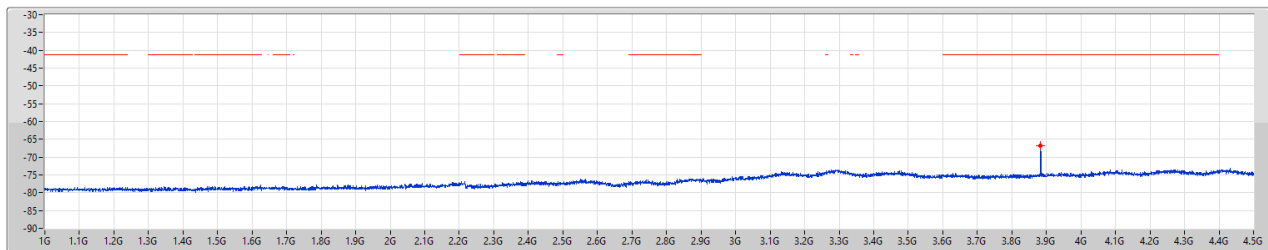


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	PK	3.28113G	-62.88	-62.88

5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Other [AV]

5825MHz



F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	4.5G	1M	AV	3.88356G	-66.85	-66.85

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.1G	5.15G	AV	5.14995G	4.40	-48.81	-48.81	-44.41	-41.2	-3.21
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	5.1G	5.15G	AV	5.14915G	4.40	-48.70	-48.70	-44.30	-41.20	-3.10
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.35G	5.38G	AV	5.35003G	4.40	-48.71	-48.71	-44.31	-41.2	-3.11
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	5.35G	5.38G	PK	5.35009G	4.40	-29.18	-29.18	-24.78	-21.20	-3.58
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.725G	5.75G	PK	5.72905G	4.40	-34.86	-34.86	-30.46	-27	-3.46
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	5.725G	5.75G	PK	5.72523G	4.40	-34.69	-34.69	-30.29	-27	-3.29
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	4.5G	5.6G	AV	5.39375G	4.40	-59.33	-59.33	-54.93	-41.2	-13.73
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	Pass	5.6G	5.65G	PK	5.64G	4.40	-42.43	-42.43	-38.03	-27.00	-11.03

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.5G	5.1G	AV	5.0991G	4.40	-60.29	-60.29	-55.89	-41.2	-14.69
5180MHz	Pass	5.1G	5.15G	AV	5.14995G	4.40	-48.81	-48.81	-44.41	-41.2	-3.21
5180MHz	Pass	5.35G	5.38G	AV	5.37421G	4.40	-61.95	-61.95	-57.55	-41.2	-16.35
5180MHz	Pass	5.38G	7G	AV	5.39985G	4.40	-61.63	-61.63	-57.23	-41.2	-16.03
5180MHz	Pass	4.5G	5.1G	PK	5.0841G	4.40	-50.32	-50.32	-45.92	-21.2	-24.72
5180MHz	Pass	5.1G	5.15G	PK	5.14755G	4.40	-34.46	-34.46	-30.06	-21.2	-8.86
5180MHz	Pass	5.35G	5.38G	PK	5.35474G	4.40	-49.9	-49.9	-45.50	-21.2	-24.30
5180MHz	Pass	5.38G	7G	PK	6.47553G	4.40	-49.34	-49.34	-44.94	-27	-17.94
5200MHz	Pass	4.5G	5.1G	AV	5.0997G	4.40	-60.9	-60.9	-56.50	-41.2	-15.30
5200MHz	Pass	5.1G	5.15G	AV	5.15G	4.40	-49.37	-49.37	-44.97	-41.2	-3.77
5200MHz	Pass	5.35G	5.38G	AV	5.35111G	4.40	-61.55	-61.55	-57.15	-41.2	-15.95
5200MHz	Pass	5.38G	7G	AV	5.38527G	4.40	-61.18	-61.18	-56.78	-41.2	-15.58
5200MHz	Pass	4.5G	5.1G	PK	5.0919G	4.40	-50.68	-50.68	-46.28	-21.2	-25.08
5200MHz	Pass	5.1G	5.15G	PK	5.14805G	4.40	-34.24	-34.24	-29.84	-21.2	-8.64
5200MHz	Pass	5.35G	5.38G	PK	5.35288G	4.40	-50.1	-50.1	-45.70	-21.2	-24.50
5200MHz	Pass	5.38G	7G	PK	6.50104G	4.40	-47.23	-47.23	-42.83	-27	-15.83
5240MHz	Pass	4.5G	5.1G	AV	5.0958G	4.40	-61.52	-61.52	-57.12	-41.2	-15.92
5240MHz	Pass	5.1G	5.15G	AV	5.14945G	4.40	-59.59	-59.59	-55.19	-41.2	-13.99
5240MHz	Pass	5.35G	5.38G	AV	5.35027G	4.40	-61.08	-61.08	-56.68	-41.2	-15.48
5240MHz	Pass	5.38G	7G	AV	5.39134G	4.40	-61.17	-61.17	-56.77	-41.2	-15.57
5240MHz	Pass	4.5G	5.1G	PK	5.0952G	4.40	-50.57	-50.57	-46.17	-21.2	-24.97
5240MHz	Pass	5.1G	5.15G	PK	5.14995G	4.40	-47.63	-47.63	-43.23	-21.2	-22.03
5240MHz	Pass	5.35G	5.38G	PK	5.35897G	4.40	-49.45	-49.45	-45.05	-21.2	-23.85
5240MHz	Pass	5.38G	7G	PK	6.54802G	4.40	-47.54	-47.54	-43.14	-27	-16.14
5260MHz	Pass	4.5G	5.1G	AV	5.0727G	4.40	-61.83	-61.83	-57.43	-41.2	-16.23
5260MHz	Pass	5.1G	5.15G	AV	5.1482G	4.40	-61.04	-61.04	-56.64	-41.2	-15.44
5260MHz	Pass	5.35G	5.38G	AV	5.35315G	4.40	-60.41	-60.41	-56.01	-41.2	-14.81
5260MHz	Pass	5.38G	7G	AV	5.38284G	4.40	-60.96	-60.96	-56.56	-41.2	-15.36
5260MHz	Pass	4.5G	5.1G	PK	5.0895G	4.40	-50.93	-50.93	-46.53	-21.2	-25.33
5260MHz	Pass	5.1G	5.15G	PK	5.1409G	4.40	-49.12	-49.12	-44.72	-21.2	-23.52
5260MHz	Pass	5.35G	5.38G	PK	5.36464G	4.40	-48.74	-48.74	-44.34	-21.2	-23.14
5260MHz	Pass	5.38G	7G	PK	6.57516G	4.40	-47.03	-47.03	-42.63	-27	-15.63
5300MHz	Pass	4.5G	5.1G	AV	4.9548G	4.40	-61.79	-61.79	-57.39	-41.2	-16.19
5300MHz	Pass	5.1G	5.15G	AV	5.1498G	4.40	-61.48	-61.48	-57.08	-41.2	-15.88
5300MHz	Pass	5.35G	5.38G	AV	5.3506G	4.40	-50.53	-50.53	-46.13	-41.2	-4.93
5300MHz	Pass	5.38G	7G	AV	5.38081G	4.40	-58.24	-58.24	-53.84	-41.2	-12.64
5300MHz	Pass	4.5G	5.1G	PK	4.9884G	4.40	-50.91	-50.91	-46.51	-21.2	-25.31
5300MHz	Pass	5.1G	5.15G	PK	5.1417G	4.40	-49.69	-49.69	-45.29	-21.2	-24.09
5300MHz	Pass	5.35G	5.38G	PK	5.35012G	4.40	-35.99	-35.99	-31.59	-21.2	-10.39
5300MHz	Pass	5.38G	7G	PK	6.62376G	4.40	-46.85	-46.85	-42.45	-27	-15.45
5320MHz	Pass	4.5G	5.1G	AV	4.9812G	4.40	-61.67	-61.67	-57.27	-41.2	-16.07
5320MHz	Pass	5.1G	5.15G	AV	5.14835G	4.40	-61.98	-61.98	-57.58	-41.2	-16.38

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5320MHz	Pass	5.35G	5.38G	AV	5.35003G	4.40	-48.71	-48.71	-44.31	-41.2	-3.11
5320MHz	Pass	5.38G	7G	AV	5.38G	4.40	-58.58	-58.58	-54.18	-41.2	-12.98
5320MHz	Pass	4.5G	5.1G	PK	5.0463G	4.40	-51.64	-51.64	-47.24	-21.2	-26.04
5320MHz	Pass	5.1G	5.15G	PK	5.1354G	4.40	-49.89	-49.89	-45.49	-21.2	-24.29
5320MHz	Pass	5.35G	5.38G	PK	5.35006G	4.40	-36.39	-36.39	-31.99	-21.2	-10.79
5320MHz	Pass	5.38G	7G	PK	6.65049G	4.40	-47.6	-47.6	-43.20	-27	-16.20
5500MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-61.75	-61.75	-57.35	-41.2	-16.15
5500MHz	Pass	5.35G	5.47G	AV	5.45992G	4.40	-53	-53	-48.60	-41.2	-7.40
5500MHz	Pass	4.5G	5.35G	PK	5.32408G	4.40	-51.05	-51.05	-46.65	-27	-19.65
5500MHz	Pass	5.35G	5.46G	PK	5.45824G	4.40	-40.72	-40.72	-36.32	-21.2	-15.12
5500MHz	Pass	5.46G	5.47G	PK	5.46978G	4.40	-34.87	-34.87	-30.47	-27	-3.47
5500MHz	Pass	5.725G	5.75G	PK	5.73968G	4.40	-49.7	-49.7	-45.30	-27	-18.30
5500MHz	Pass	5.75G	7G	PK	6.76781G	4.40	-49.15	-49.15	-44.75	-27	-17.75
5580MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-61.98	-61.98	-57.58	-41.2	-16.38
5580MHz	Pass	5.35G	5.47G	AV	5.45956G	4.40	-61.18	-61.18	-56.78	-41.2	-15.58
5580MHz	Pass	4.5G	5.35G	PK	5.20508G	4.40	-50.63	-50.63	-46.23	-27	-19.23
5580MHz	Pass	5.35G	5.46G	PK	5.45934G	4.40	-48.9	-48.9	-44.50	-21.2	-23.30
5580MHz	Pass	5.46G	5.47G	PK	5.46086G	4.40	-48.95	-48.95	-44.55	-27	-17.55
5580MHz	Pass	5.725G	5.75G	PK	5.74983G	4.40	-48.75	-48.75	-44.35	-27	-17.35
5580MHz	Pass	5.75G	7G	PK	6.905G	4.40	-48.7	-48.7	-44.30	-27	-17.30
5700MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.23	-62.23	-57.83	-41.2	-16.63
5700MHz	Pass	5.35G	5.47G	AV	5.35156G	4.40	-61.74	-61.74	-57.34	-41.2	-16.14
5700MHz	Pass	4.5G	5.35G	PK	5.28625G	4.40	-51.69	-51.69	-47.29	-27	-20.29
5700MHz	Pass	5.35G	5.46G	PK	5.35055G	4.40	-49.8	-49.8	-45.40	-21.2	-24.20
5700MHz	Pass	5.46G	5.47G	PK	5.46773G	4.40	-50.1	-50.1	-45.70	-27	-18.70
5700MHz	Pass	5.725G	5.75G	PK	5.72905G	4.40	-34.86	-34.86	-30.46	-27	-3.46
5700MHz	Pass	5.75G	7G	PK	5.75031G	4.40	-46.68	-46.68	-42.28	-27	-15.28
5720MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.48	-62.48	-58.08	-41.2	-16.88
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.47G	AV	5.37028G	4.40	-60.36	-60.36	-55.96	-41.2	-14.76
5720MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	PK	5.18893G	4.40	-51.67	-51.67	-47.27	-27	-20.27
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	PK	5.36595G	4.40	-50.04	-50.04	-45.64	-21.2	-24.44
5720MHz Straddle 5.47-5.725GHz	Pass	5.46G	5.47G	PK	5.46193G	4.40	-49.75	-49.75	-45.35	-27	-18.35
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	7G	PK	6.0271G	4.40	-48.9	-48.9	-44.50	-27	-17.50
5745MHz	Pass	4.5G	5.6G	AV	5.39375G	4.40	-59.33	-59.33	-54.93	-41.2	-13.73
5745MHz	Pass	4.5G	5.6G	PK	5.59523G	4.40	-49.81	-49.81	-45.41	-27	-18.41
5745MHz	Pass	5.6G	5.65G	PK	5.6082G	4.40	-48.55	-48.55	-44.15	-27	-17.15
5745MHz	Pass	5.65G	5.7G	PK	5.65G	4.40	-50.09	-50.09	-45.69	-27	-18.69
5745MHz	Pass	5.7G	5.72G	PK	5.7191G	4.40	-23.69	-23.69	-19.29	15.35	-34.64
5745MHz	Pass	5.72G	5.725G	PK	5.72005G	4.40	-23.36	-23.36	-18.96	15.71	-34.67
5745MHz	Pass	5.85G	5.855G	PK	5.85487G	4.40	-49.93	-49.93	-45.53	15.9	-61.43
5745MHz	Pass	5.855G	5.875G	PK	5.87276G	4.40	-48.01	-48.01	-43.61	10.63	-54.24
5745MHz	Pass	5.875G	5.925G	PK	5.92465G	4.40	-49.62	-49.62	-45.22	-26.74	-18.48
5745MHz	Pass	5.925G	7G	PK	6.88847G	4.40	-48.76	-48.76	-44.36	-27	-17.36
5785MHz	Pass	4.5G	5.6G	AV	5.41905G	4.40	-61.33	-61.33	-56.93	-41.2	-15.73

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5785MHz	Pass	4.5G	5.6G	PK	5.5021G	4.40	-50.37	-50.37	-45.97	-27	-18.97
5785MHz	Pass	5.6G	5.65G	PK	5.6115G	4.40	-48.67	-48.67	-44.27	-27	-17.27
5785MHz	Pass	5.65G	5.7G	PK	5.65025G	4.40	-49.55	-49.55	-45.15	-26.82	-18.33
5785MHz	Pass	5.7G	5.72G	PK	5.70306G	4.40	-42.3	-42.3	-37.90	10.86	-48.76
5785MHz	Pass	5.72G	5.725G	PK	5.72085G	4.40	-41.64	-41.64	-37.24	17.54	-54.78
5785MHz	Pass	5.85G	5.855G	PK	5.85483G	4.40	-44.95	-44.95	-40.55	15.99	-56.54
5785MHz	Pass	5.855G	5.875G	PK	5.8728G	4.40	-47.65	-47.65	-43.25	10.62	-53.87
5785MHz	Pass	5.875G	5.925G	PK	5.9245G	4.40	-48.85	-48.85	-44.45	-26.63	-17.82
5785MHz	Pass	5.925G	7G	PK	6.00428G	4.40	-49.1	-49.1	-44.70	-27	-17.70
5825MHz	Pass	4.5G	5.6G	AV	5.45095G	4.40	-61.19	-61.19	-56.79	-41.2	-15.59
5825MHz	Pass	4.5G	5.6G	PK	5.2579G	4.40	-50.13	-50.13	-45.73	-27	-18.73
5825MHz	Pass	5.6G	5.65G	PK	5.6032G	4.40	-48.31	-48.31	-43.91	-27	-16.91
5825MHz	Pass	5.65G	5.7G	PK	5.65005G	4.40	-50.59	-50.59	-46.19	-26.96	-19.23
5825MHz	Pass	5.7G	5.72G	PK	5.70186G	4.40	-49.17	-49.17	-44.77	10.52	-55.29
5825MHz	Pass	5.72G	5.725G	PK	5.72006G	4.40	-48.34	-48.34	-43.94	15.73	-59.67
5825MHz	Pass	5.85G	5.855G	PK	5.85494G	4.40	-30.15	-30.15	-25.75	15.75	-41.50
5825MHz	Pass	5.855G	5.875G	PK	5.85658G	4.40	-30.26	-30.26	-25.86	15.16	-41.02
5825MHz	Pass	5.875G	5.925G	PK	5.92375G	4.40	-48.84	-48.84	-44.44	-26.08	-18.36
5825MHz	Pass	5.925G	7G	PK	6.82934G	4.40	-48.69	-48.69	-44.29	-27	-17.29
802.11ax HEW20_Nss1,(MCS0)_1TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.5G	5.1G	AV	5.0994G	4.40	-61.57	-61.57	-57.17	-41.20	-15.97
5180MHz	Pass	5.1G	5.15G	AV	5.14915G	4.40	-48.70	-48.70	-44.30	-41.20	-3.10
5180MHz	Pass	5.35G	5.38G	AV	5.35468G	4.40	-62.24	-62.24	-57.84	-41.20	-16.64
5180MHz	Pass	5.38G	7G	AV	5.43103G	4.40	-62.11	-62.11	-57.71	-41.20	-16.51
5180MHz	Pass	4.5G	5.1G	PK	5.0979G	4.40	-47.53	-47.53	-43.13	-21.20	-21.93
5180MHz	Pass	5.1G	5.15G	PK	5.14925G	4.40	-28.96	-28.96	-24.56	-21.20	-3.36
5180MHz	Pass	5.35G	5.38G	PK	5.37145G	4.40	-50.69	-50.69	-46.29	-21.20	-25.09
5180MHz	Pass	5.38G	7G	PK	6.46945G	4.40	-49.56	-49.56	-45.16	-27.00	-18.16
5200MHz	Pass	4.5G	5.1G	AV	5.0931G	4.40	-61.96	-61.96	-57.56	-41.20	-16.36
5200MHz	Pass	5.1G	5.15G	AV	5.14995G	4.40	-49.39	-49.39	-44.99	-41.20	-3.79
5200MHz	Pass	5.35G	5.38G	AV	5.37241G	4.40	-62.18	-62.18	-57.78	-41.20	-16.58
5200MHz	Pass	5.38G	7G	AV	5.42374G	4.40	-62.08	-62.08	-57.68	-41.20	-16.48
5200MHz	Pass	4.5G	5.1G	PK	5.1G	4.40	-46.30	-46.30	-41.90	-21.20	-20.70
5200MHz	Pass	5.1G	5.15G	PK	5.14835G	4.40	-28.85	-28.85	-24.45	-21.20	-3.25
5200MHz	Pass	5.35G	5.38G	PK	5.37946G	4.40	-50.27	-50.27	-45.87	-21.20	-24.67
5200MHz	Pass	5.38G	7G	PK	6.49254G	4.40	-48.51	-48.51	-44.11	-27.00	-17.11
5240MHz	Pass	4.5G	5.1G	AV	5.0997G	4.40	-61.46	-61.46	-57.06	-41.20	-15.86
5240MHz	Pass	5.1G	5.15G	AV	5.15G	4.40	-53.39	-53.39	-48.99	-41.20	-7.79
5240MHz	Pass	5.35G	5.38G	AV	5.35237G	4.40	-60.13	-60.13	-55.73	-41.20	-14.53
5240MHz	Pass	5.38G	7G	AV	5.38689G	4.40	-61.58	-61.58	-57.18	-41.20	-15.98
5240MHz	Pass	4.5G	5.1G	PK	5.094G	4.40	-46.44	-46.44	-42.04	-21.20	-20.84
5240MHz	Pass	5.1G	5.15G	PK	5.1498G	4.40	-31.59	-31.59	-27.19	-21.20	-5.99
5240MHz	Pass	5.35G	5.38G	PK	5.35111G	4.40	-43.33	-43.33	-38.93	-21.20	-17.73

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5240MHz	Pass	5.38G	7G	PK	6.54235G	4.40	-46.72	-46.72	-42.32	-27.00	-15.32
5260MHz	Pass	4.5G	5.1G	AV	5.0862G	4.40	-62.32	-62.32	-57.92	-41.20	-16.72
5260MHz	Pass	5.1G	5.15G	AV	5.14995G	4.40	-61.40	-61.40	-57.00	-41.20	-15.80
5260MHz	Pass	5.35G	5.38G	AV	5.35213G	4.40	-60.77	-60.77	-56.37	-41.20	-15.17
5260MHz	Pass	5.38G	7G	AV	5.38648G	4.40	-61.34	-61.34	-56.94	-41.20	-15.74
5260MHz	Pass	4.5G	5.1G	PK	4.9716G	4.40	-51.38	-51.38	-46.98	-21.20	-25.78
5260MHz	Pass	5.1G	5.15G	PK	5.1437G	4.40	-49.89	-49.89	-45.49	-21.20	-24.29
5260MHz	Pass	5.35G	5.38G	PK	5.35504G	4.40	-48.92	-48.92	-44.52	-21.20	-23.32
5260MHz	Pass	5.38G	7G	PK	6.57516G	4.40	-47.88	-47.88	-43.48	-27.00	-16.48
5300MHz	Pass	4.5G	5.1G	AV	4.9989G	4.40	-62.41	-62.41	-58.01	-41.20	-16.81
5300MHz	Pass	5.1G	5.15G	AV	5.14875G	4.40	-61.65	-61.65	-57.25	-41.20	-16.05
5300MHz	Pass	5.35G	5.38G	AV	5.35027G	4.40	-54.01	-54.01	-49.61	-41.20	-8.41
5300MHz	Pass	5.38G	7G	AV	5.38162G	4.40	-59.41	-59.41	-55.01	-41.20	-13.81
5300MHz	Pass	4.5G	5.1G	PK	5.0547G	4.40	-50.46	-50.46	-46.06	-21.20	-24.86
5300MHz	Pass	5.1G	5.15G	PK	5.13045G	4.40	-50.37	-50.37	-45.97	-21.20	-24.77
5300MHz	Pass	5.35G	5.38G	PK	5.35021G	4.40	-36.21	-36.21	-31.81	-21.20	-10.61
5300MHz	Pass	5.38G	7G	PK	6.62497G	4.40	-48.14	-48.14	-43.74	-27.00	-16.74
5320MHz	Pass	4.5G	5.1G	AV	5.0088G	4.40	-62.94	-62.94	-58.54	-41.20	-17.34
5320MHz	Pass	5.1G	5.15G	AV	5.14995G	4.40	-62.42	-62.42	-58.02	-41.20	-16.82
5320MHz	Pass	5.35G	5.38G	AV	5.35015G	4.40	-49.92	-49.92	-45.52	-41.20	-4.32
5320MHz	Pass	5.38G	7G	AV	5.38851G	4.40	-59.57	-59.57	-55.17	-41.20	-13.97
5320MHz	Pass	4.5G	5.1G	PK	4.989G	4.40	-51.60	-51.60	-47.20	-21.20	-26.00
5320MHz	Pass	5.1G	5.15G	PK	5.13385G	4.40	-51.06	-51.06	-46.66	-21.20	-25.46
5320MHz	Pass	5.35G	5.38G	PK	5.35009G	4.40	-29.18	-29.18	-24.78	-21.20	-3.58
5320MHz	Pass	5.38G	7G	PK	6.92427G	4.40	-49.17	-49.17	-44.77	-27.00	-17.77
5500MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.27	-62.27	-57.87	-41.2	-16.67
5500MHz	Pass	5.35G	5.47G	AV	5.45992G	4.40	-56.91	-56.91	-52.51	-41.2	-11.31
5500MHz	Pass	4.5G	5.35G	PK	5.26245G	4.40	-51.92	-51.92	-47.52	-27	-20.52
5500MHz	Pass	5.35G	5.46G	PK	5.45681G	4.40	-42.89	-42.89	-38.49	-21.2	-17.29
5500MHz	Pass	5.46G	5.47G	PK	5.46946G	4.40	-34.85	-34.85	-30.45	-27	-3.45
5500MHz	Pass	5.725G	5.75G	PK	5.74043G	4.40	-49.33	-49.33	-44.93	-27	-17.93
5500MHz	Pass	5.75G	7G	PK	6.94188G	4.40	-49.73	-49.73	-45.33	-27	-18.33
5580MHz	Pass	4.5G	5.35G	AV	5.35G	4.40	-62.23	-62.23	-57.83	-41.20	-16.63
5580MHz	Pass	5.35G	5.47G	AV	5.43712G	4.40	-61.10	-61.10	-56.70	-41.20	-15.50
5580MHz	Pass	4.5G	5.35G	PK	5.22463G	4.40	-50.86	-50.86	-46.46	-27.00	-19.46
5580MHz	Pass	5.35G	5.46G	PK	5.43371G	4.40	-49.08	-49.08	-44.68	-21.20	-23.48
5580MHz	Pass	5.46G	5.47G	PK	5.46106G	4.40	-48.95	-48.95	-44.55	-27.00	-17.55
5580MHz	Pass	5.725G	5.75G	PK	5.73855G	4.40	-48.94	-48.94	-44.54	-27.00	-17.54
5580MHz	Pass	5.75G	7G	PK	6.95938G	4.40	-48.61	-48.61	-44.21	-27.00	-17.21
5700MHz	Pass	4.5G	5.35G	AV	4.95985G	4.40	-63.03	-63.03	-58.63	-41.2	-17.43
5700MHz	Pass	5.35G	5.47G	AV	5.35276G	4.40	-62.76	-62.76	-58.36	-41.2	-17.16
5700MHz	Pass	4.5G	5.35G	PK	5.25438G	4.40	-51.2	-51.2	-46.80	-27	-19.80
5700MHz	Pass	5.35G	5.46G	PK	5.38487G	4.40	-50.84	-50.84	-46.44	-21.2	-25.24
5700MHz	Pass	5.46G	5.47G	PK	5.46016G	4.40	-50.73	-50.73	-46.33	-27	-19.33

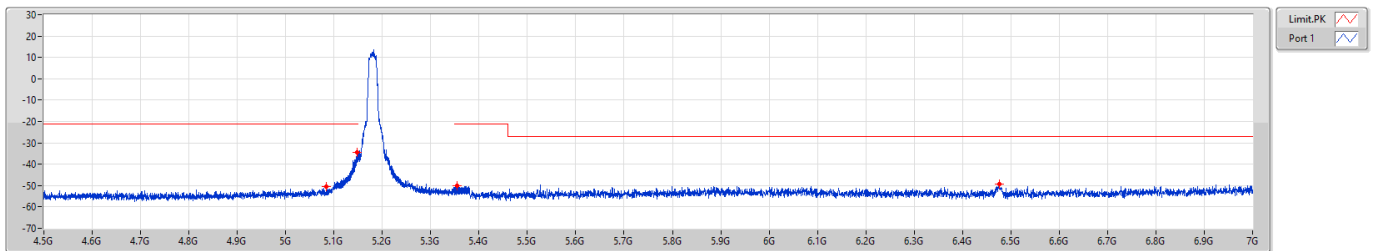
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5700MHz	Pass	5.725G	5.75G	PK	5.72523G	4.40	-34.69	-34.69	-30.29	-27	-3.29
5700MHz	Pass	5.75G	7G	PK	5.88188G	4.40	-49.56	-49.56	-45.16	-27	-18.16
5720MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	AV	4.99045G	4.40	-62.69	-62.69	-58.29	-41.20	-17.09
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.47G	AV	5.37136G	4.40	-60.26	-60.26	-55.86	-41.20	-14.66
5720MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	PK	5.32025G	4.40	-51.55	-51.55	-47.15	-27.00	-20.15
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	PK	5.37145G	4.40	-48.97	-48.97	-44.57	-21.20	-23.37
5720MHz Straddle 5.47-5.725GHz	Pass	5.46G	5.47G	PK	5.4693G	4.40	-49.47	-49.47	-45.07	-27.00	-18.07
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	7G	PK	6.99885G	4.40	-48.70	-48.70	-44.30	-27.00	-17.30
5745MHz	Pass	4.5G	5.6G	AV	5.39485G	4.40	-58.84	-58.84	-54.44	-41.20	-13.24
5745MHz	Pass	4.5G	5.6G	PK	5.27257G	4.40	-49.01	-49.01	-44.61	-27.00	-17.61
5745MHz	Pass	5.6G	5.65G	PK	5.64G	4.40	-42.43	-42.43	-38.03	-27.00	-11.03
5745MHz	Pass	5.65G	5.7G	PK	5.65375G	4.40	-40.90	-40.90	-36.50	-24.22	-12.28
5745MHz	Pass	5.7G	5.72G	PK	5.71984G	4.40	-13.05	-13.05	-8.65	15.56	-24.21
5745MHz	Pass	5.72G	5.725G	PK	5.7201G	4.40	-11.45	-11.45	-7.05	15.82	-22.87
5745MHz	Pass	5.85G	5.855G	PK	5.85477G	4.40	-48.08	-48.08	-43.68	16.12	-59.80
5745MHz	Pass	5.855G	5.875G	PK	5.875G	4.40	-48.94	-48.94	-44.54	10.00	-54.54
5745MHz	Pass	5.875G	5.925G	PK	5.92455G	4.40	-49.15	-49.15	-44.75	-26.67	-18.08
5745MHz	Pass	5.925G	7G	PK	6.11339G	4.40	-49.13	-49.13	-44.73	-27.00	-17.73
5785MHz	Pass	4.5G	5.6G	AV	5.4504G	4.40	-61.22	-61.22	-56.82	-41.20	-15.62
5785MHz	Pass	4.5G	5.6G	PK	5.59542G	4.40	-49.45	-49.45	-45.05	-27.00	-18.05
5785MHz	Pass	5.6G	5.65G	PK	5.64915G	4.40	-46.58	-46.58	-42.18	-27.00	-15.18
5785MHz	Pass	5.65G	5.7G	PK	5.65155G	4.40	-48.31	-48.31	-43.91	-25.85	-18.06
5785MHz	Pass	5.7G	5.72G	PK	5.70268G	4.40	-37.58	-37.58	-33.18	10.75	-43.93
5785MHz	Pass	5.72G	5.725G	PK	5.72011G	4.40	-36.21	-36.21	-31.81	15.85	-47.66
5785MHz	Pass	5.85G	5.855G	PK	5.85483G	4.40	-38.41	-38.41	-34.01	16.00	-50.01
5785MHz	Pass	5.855G	5.875G	PK	5.87014G	4.40	-41.78	-41.78	-37.38	11.36	-48.74
5785MHz	Pass	5.875G	5.925G	PK	5.92495G	4.40	-49.37	-49.37	-44.97	-26.96	-18.01
5785MHz	Pass	5.925G	7G	PK	5.94301G	4.40	-49.64	-49.64	-45.24	-27.00	-18.24
5825MHz	Pass	4.5G	5.6G	AV	5.42895G	4.40	-61.61	-61.61	-57.21	-41.20	-16.01
5825MHz	Pass	4.5G	5.6G	PK	5.59927G	4.40	-49.12	-49.12	-44.72	-27.00	-17.72
5825MHz	Pass	5.6G	5.65G	PK	5.6378G	4.40	-49.36	-49.36	-44.96	-27.00	-17.96
5825MHz	Pass	5.65G	5.7G	PK	5.65G	4.40	-50.85	-50.85	-46.45	-27.00	-19.45
5825MHz	Pass	5.7G	5.72G	PK	5.70832G	4.40	-46.20	-46.20	-41.80	12.33	-54.13
5825MHz	Pass	5.72G	5.725G	PK	5.72023G	4.40	-45.35	-45.35	-40.95	16.11	-57.06
5825MHz	Pass	5.85G	5.855G	PK	5.85423G	4.40	-14.04	-14.04	-9.64	17.37	-27.01
5825MHz	Pass	5.855G	5.875G	PK	5.85706G	4.40	-20.95	-20.95	-16.55	15.02	-31.57
5825MHz	Pass	5.875G	5.925G	PK	5.9241G	4.40	-46.40	-46.40	-42.00	-26.33	-15.67
5825MHz	Pass	5.925G	7G	PK	6.93873G	4.40	-49.75	-49.75	-45.35	-27.00	-18.35

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

5180MHz

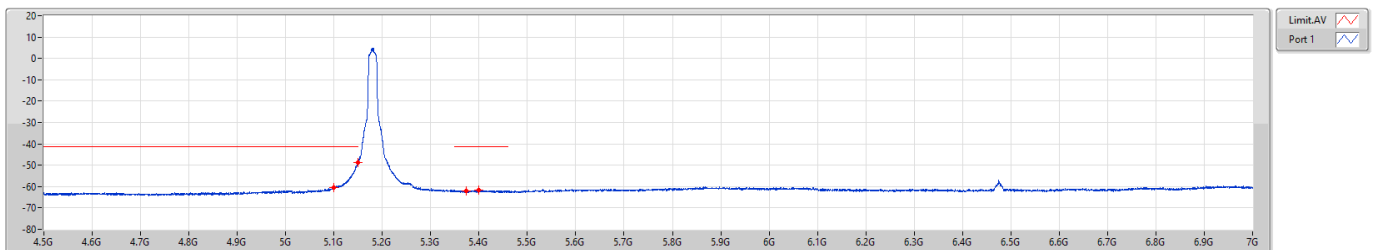


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	5.0841G	-50.32	-50.32
5.1G	5.15G	1M	PK	5.14755G	-34.46	-34.46
5.35G	5.38G	1M	PK	5.35474G	-49.90	-49.90
5.38G	7G	1M	PK	6.47553G	-49.34	-49.34

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5180MHz

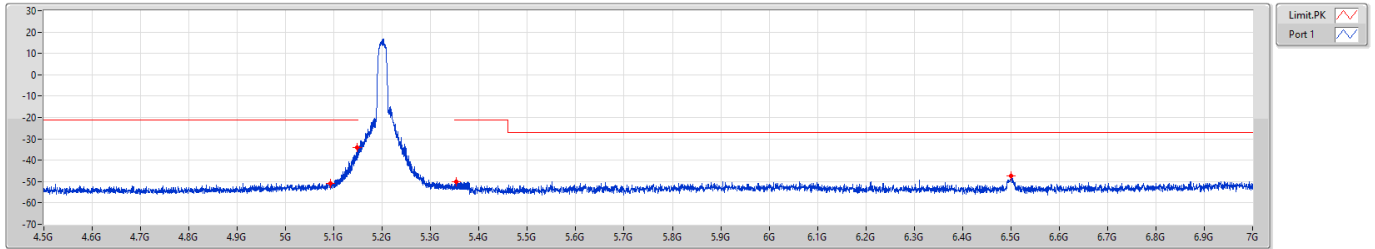


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	5.0991G	-60.29	-60.29
5.1G	5.15G	1M	AV	5.14995G	-48.81	-48.81
5.35G	5.38G	1M	AV	5.37421G	-61.95	-61.95
5.38G	7G	1M	AV	5.39965G	-61.63	-61.63

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

5200MHz

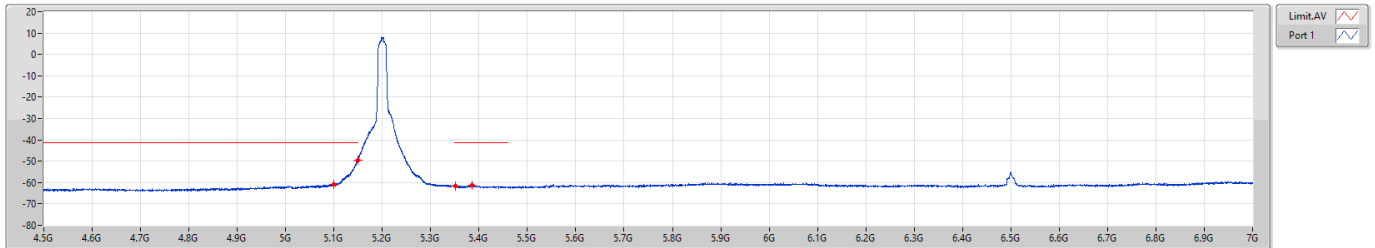


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	5.0919G	-50.68	-50.68
5.1G	5.15G	1M	PK	5.14805G	-34.24	-34.24
5.35G	5.38G	1M	PK	5.35288G	-50.10	-50.10
5.38G	7G	1M	PK	6.50104G	-47.23	-47.23

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5200MHz

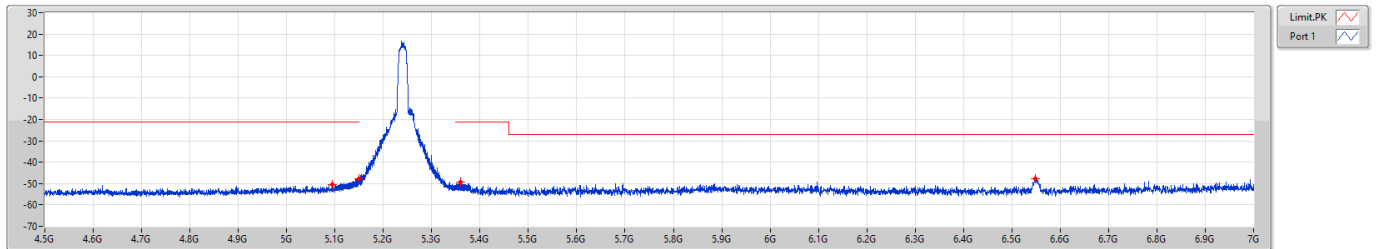


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	5.0997G	-60.90	-60.90
5.1G	5.15G	1M	AV	5.15G	-49.37	-49.37
5.35G	5.38G	1M	AV	5.35111G	-61.55	-61.55
5.38G	7G	1M	AV	5.38527G	-61.18	-61.18

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

5240MHz

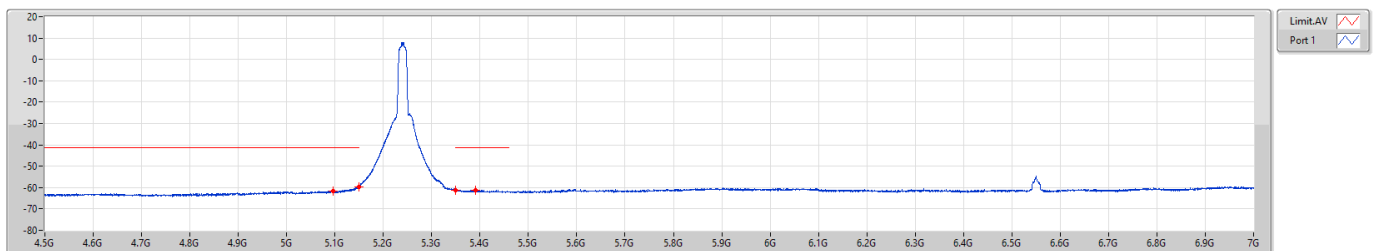


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	5.0952G	-50.57	-50.57
5.1G	5.15G	1M	PK	5.14995G	-47.63	-47.63
5.35G	5.38G	1M	PK	5.35897G	-49.45	-49.45
5.38G	7G	1M	PK	6.54802G	-47.54	-47.54

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5240MHz

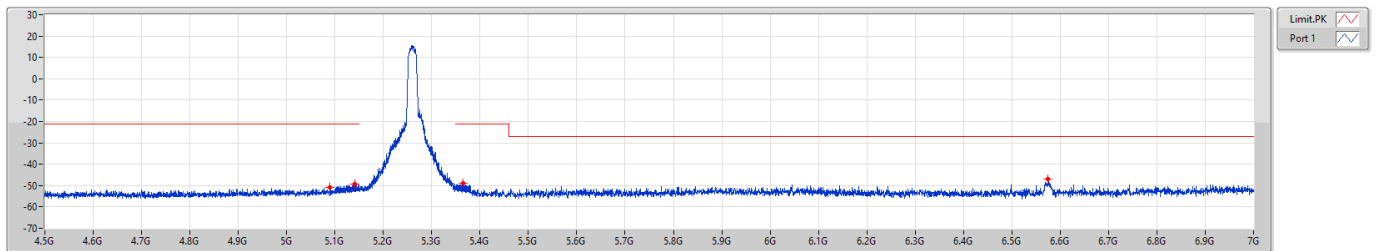


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	5.0958G	-61.52	-61.52
5.1G	5.15G	1M	AV	5.14945G	-59.59	-59.59
5.35G	5.38G	1M	AV	5.35027G	-61.08	-61.08
5.38G	7G	1M	AV	5.39134G	-61.17	-61.17

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

5260MHz

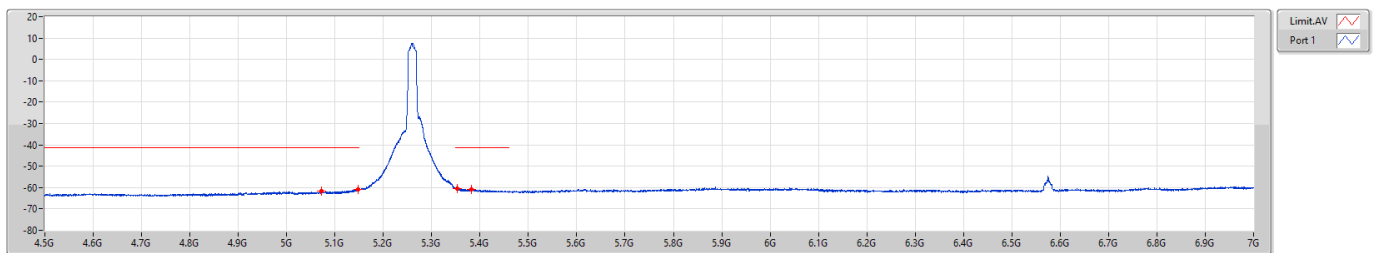


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	5.0895G	-50.93	-50.93
5.1G	5.15G	1M	PK	5.1409G	-49.12	-49.12
5.35G	5.38G	1M	PK	5.36464G	-48.74	-48.74
5.38G	7G	1M	PK	6.57516G	-47.03	-47.03

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5260MHz

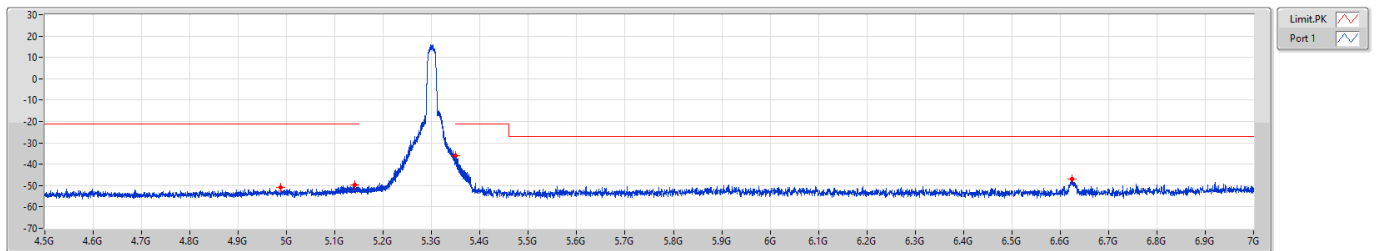


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	5.0727G	-61.83	-61.83
5.1G	5.15G	1M	AV	5.1482G	-61.04	-61.04
5.35G	5.38G	1M	AV	5.35315G	-60.41	-60.41
5.38G	7G	1M	AV	5.38284G	-60.96	-60.96

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

5300MHz

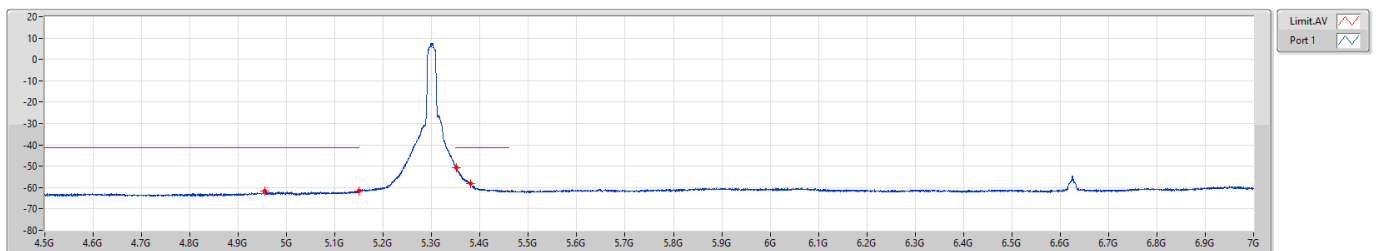


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	PK	4.9884G	-50.91	-50.91
5.1G	5.15G	1M	PK	5.1417G	-49.69	-49.69
5.35G	5.38G	1M	PK	5.35012G	-35.99	-35.99
5.38G	7G	1M	PK	6.62376G	-46.85	-46.85

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5300MHz

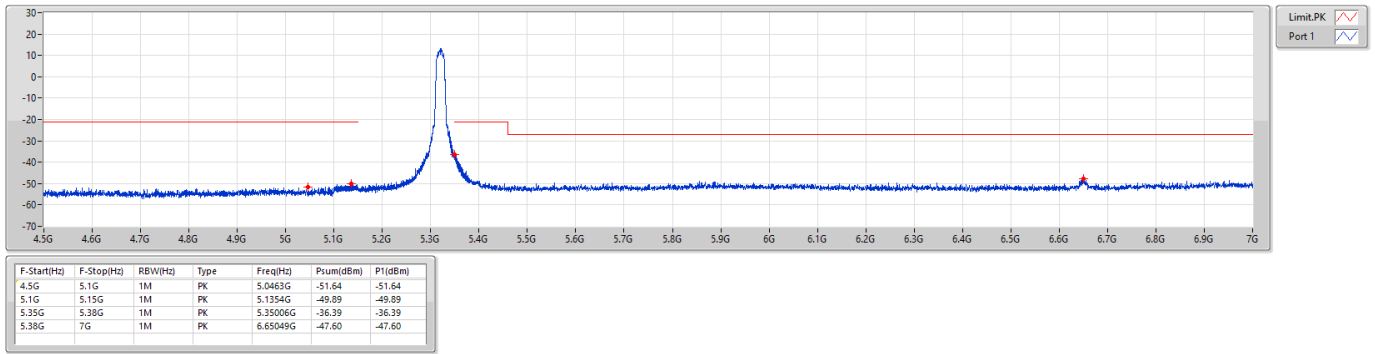


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
4.5G	5.1G	1M	AV	4.9548G	-61.79	-61.79
5.1G	5.15G	1M	AV	5.1498G	-61.48	-61.48
5.35G	5.38G	1M	AV	5.3506G	-50.53	-50.53
5.38G	7G	1M	AV	5.38081G	-58.24	-58.24

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [PK]

5320MHz



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Bandedge [AV]

5320MHz

