



**PSD_Non-Beamforming_
Radio 3_1T1S_Dipole_Outdoor_Peak Gain**

Appendix D.21

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.76
802.11be EHT20_Nss1,(MCS0)_1TX	3.11
802.11be EHT40_Nss1,(MCS0)_1TX	0.28
802.11be EHT80_Nss1,(MCS0)_1TX	-2.50
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.09
802.11be EHT20_Nss1,(MCS0)_1TX	5.51
802.11be EHT40_Nss1,(MCS0)_1TX	2.86
802.11be EHT80_Nss1,(MCS0)_1TX	-0.46

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



**PSD_Non-Beamforming_
Radio 3_1T1S_Dipole_Outdoor_Peak Gain**

Appendix D.21

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.86	3.70	3.70	17.00
5200MHz	Pass	3.86	3.76	3.76	17.00
5240MHz	Pass	3.86	3.49	3.49	17.00
5260MHz	Pass	3.36	5.32	5.32	11.00
5300MHz	Pass	3.36	6.09	6.09	11.00
5320MHz	Pass	3.36	5.38	5.38	11.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.86	2.92	2.92	17.00
5200MHz	Pass	3.86	3.08	3.08	17.00
5240MHz	Pass	3.86	3.11	3.11	17.00
5260MHz	Pass	3.36	4.65	4.65	11.00
5300MHz	Pass	3.36	5.51	5.51	11.00
5320MHz	Pass	3.36	4.89	4.89	11.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.86	0.28	0.28	17.00
5230MHz	Pass	3.86	0.17	0.17	17.00
5270MHz	Pass	3.36	2.71	2.71	11.00
5310MHz	Pass	3.36	2.86	2.86	11.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.86	-2.50	-2.50	17.00
5290MHz	Pass	3.36	-0.46	-0.46	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 X Power Density;
Inf = There's no restriction for the limit.



**PSD_Non-Beamforming_
Radio 3_1T1S_Dipole_Outdoor_Peak Gain**

Appendix D.21

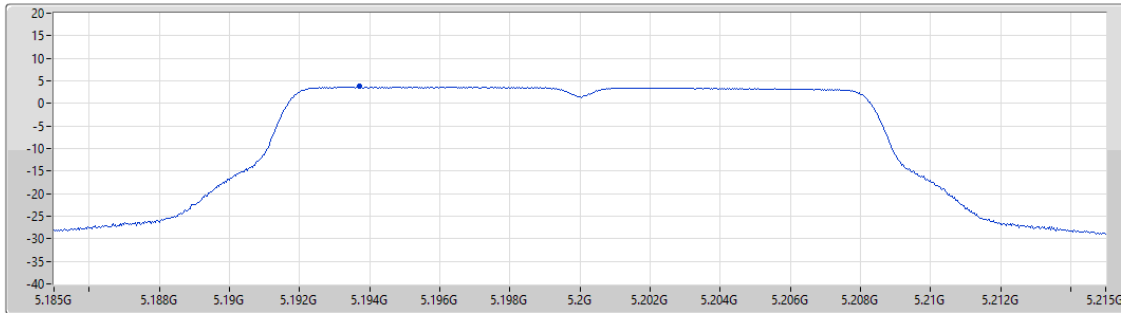
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

27/05/2025

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
30.448
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.76	3.76	3.76

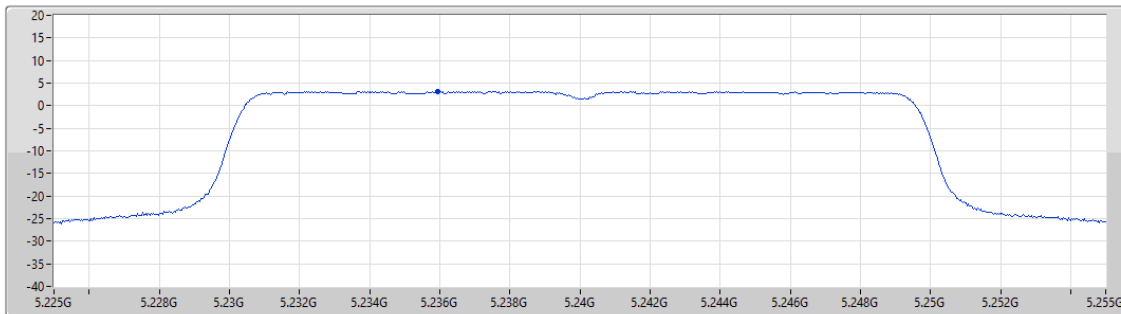
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5240MHz

27/05/2025

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
29.026
Detector Type
RMS



Port 1

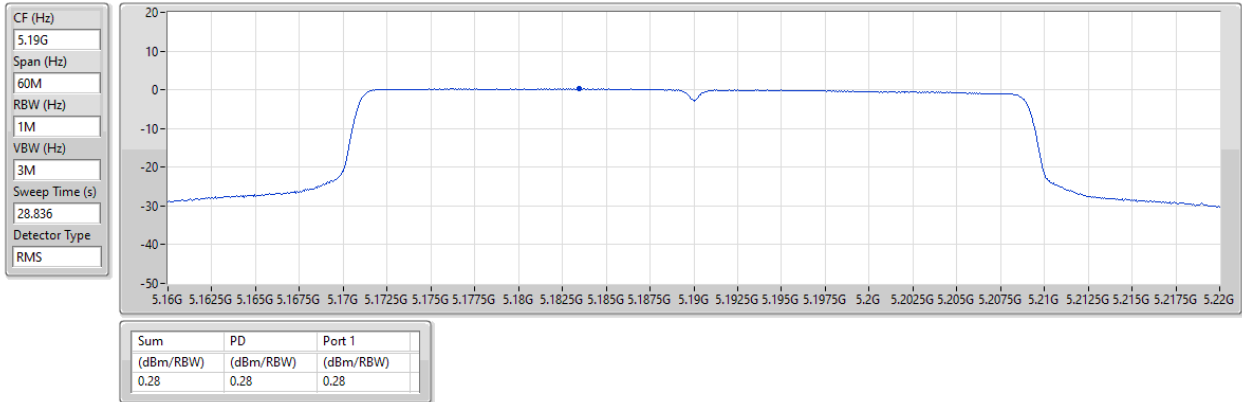
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.11	3.11	3.11

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5190MHz

27/05/2025

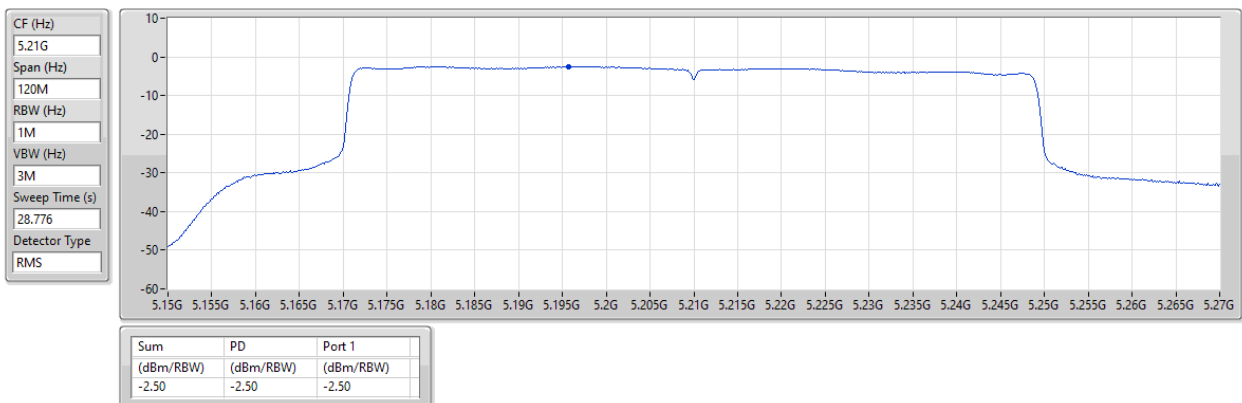


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

27/05/2025

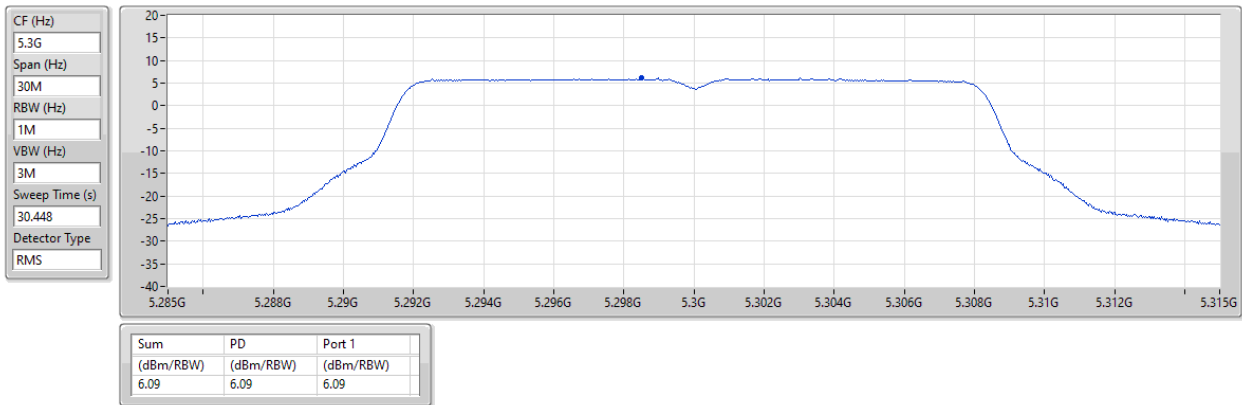


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

23/05/2025

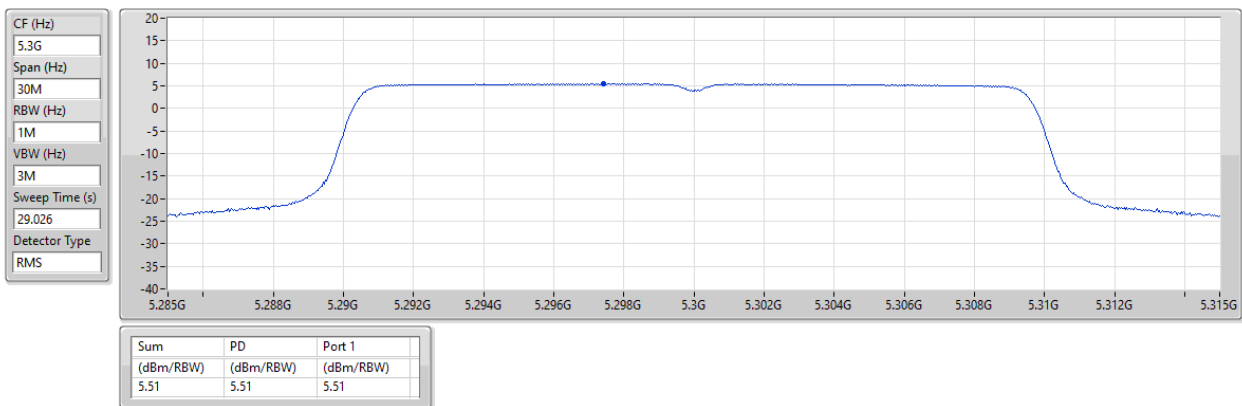


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5300MHz

23/05/2025

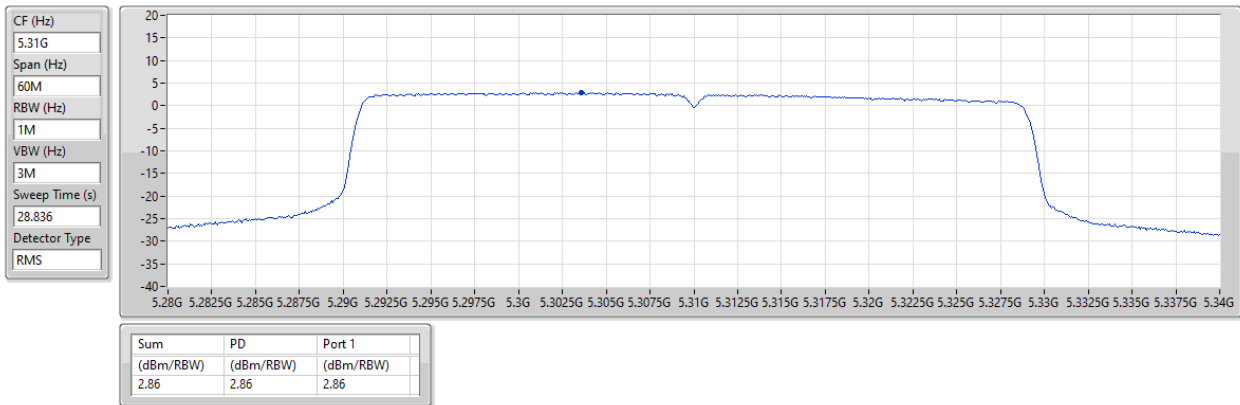


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

23/05/2025

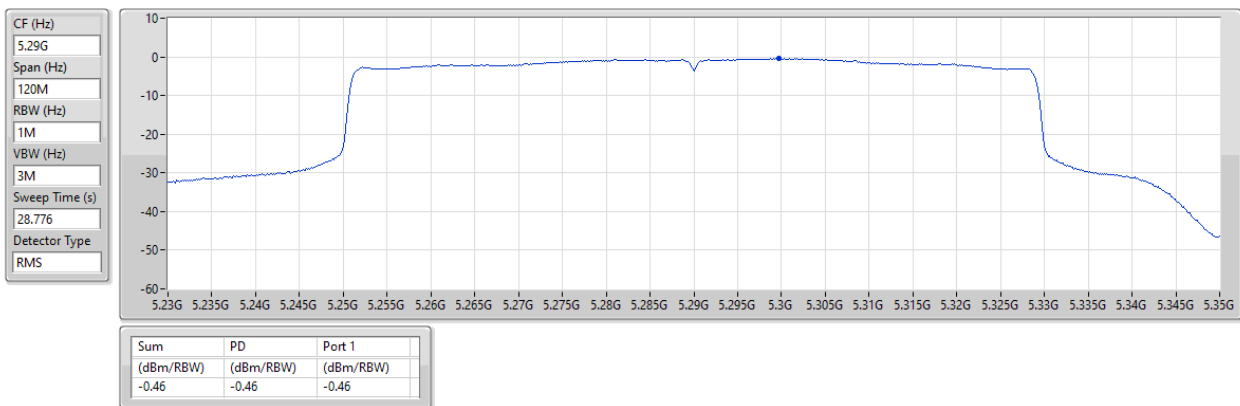


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

23/05/2025





**PSD_Non-Beamforming_
Radio 3_2T1S_Dipole_Outdoor_Peak Gain**

Appendix D.22

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	3.32
802.11be EHT20_Nss1,(MCS0)_2TX	2.83
802.11be EHT40_Nss1,(MCS0)_2TX	-0.14
802.11be EHT80_Nss1,(MCS0)_2TX	-3.00
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.03
802.11be EHT20_Nss1,(MCS0)_2TX	8.43
802.11be EHT40_Nss1,(MCS0)_2TX	5.66
802.11be EHT80_Nss1,(MCS0)_2TX	2.58

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



**PSD_Non-Beamforming_
Radio 3_2T1S_Dipole_Outdoor_Peak Gain**

Appendix D.22

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.74	0.08	0.30	3.17	16.26
5200MHz	Pass	6.74	0.24	0.30	3.25	16.26
5240MHz	Pass	6.74	0.42	0.31	3.32	16.26
5260MHz	Pass	6.25	5.09	5.21	8.15	10.75
5300MHz	Pass	6.25	5.96	6.17	9.03	10.75
5320MHz	Pass	6.25	5.28	5.74	8.47	10.75
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.74	-0.36	-0.14	2.71	16.26
5200MHz	Pass	6.74	-0.54	-0.22	2.56	16.26
5240MHz	Pass	6.74	-0.19	-0.04	2.83	16.26
5260MHz	Pass	6.25	4.69	4.51	7.57	10.75
5300MHz	Pass	6.25	5.43	5.53	8.43	10.75
5320MHz	Pass	6.25	4.98	5.28	8.09	10.75
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.74	-3.13	-3.07	-0.14	16.26
5230MHz	Pass	6.74	-3.35	-3.00	-0.20	16.26
5270MHz	Pass	6.25	2.72	2.25	5.48	10.75
5310MHz	Pass	6.25	2.82	2.61	5.66	10.75
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.74	-6.13	-5.80	-3.00	16.26
5290MHz	Pass	6.25	-0.48	-0.33	2.58	10.75

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;
Inf = There's no restriction for the limit.

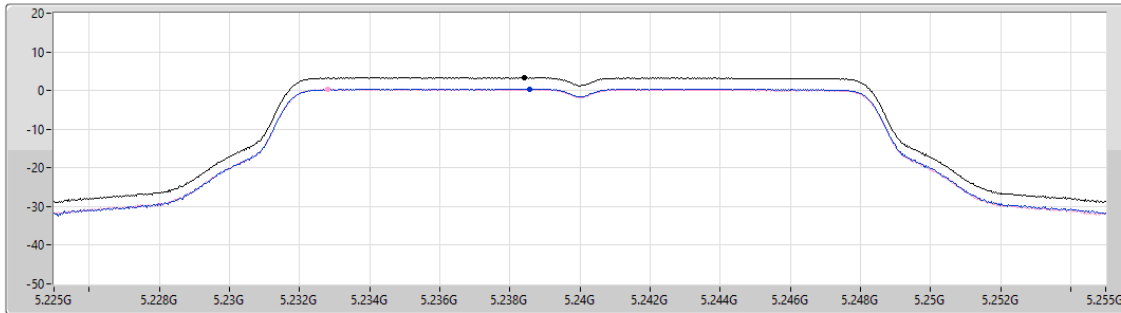
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

24/05/2025

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
30.448
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.32	3.32	0.42	0.31

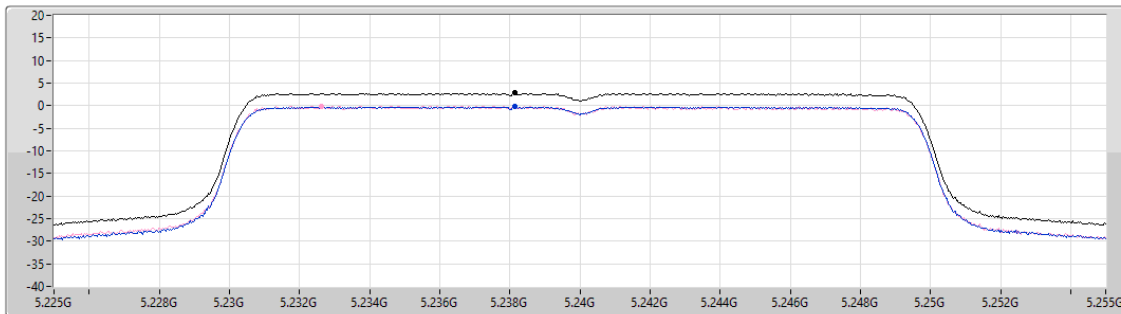
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5240MHz

24/05/2025

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
29.026
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.83	2.83	-0.19	-0.04

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5190MHz

24/05/2025

CF (Hz)
5.19G

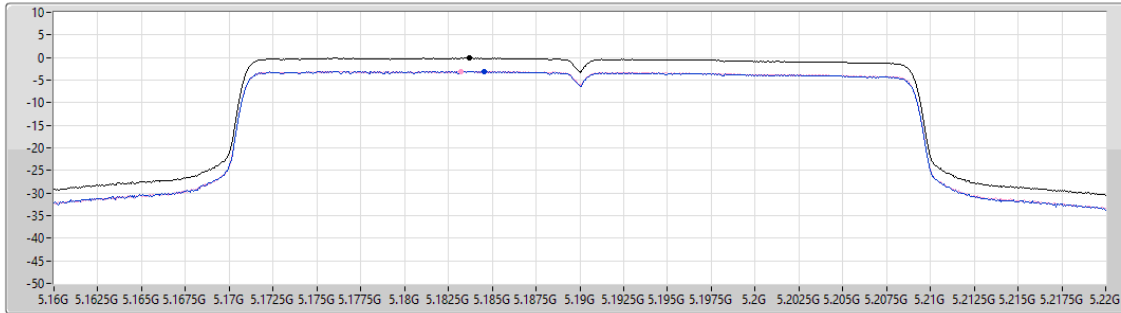
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.836

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.14	-0.14	-3.13	-3.07

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

24/05/2025

CF (Hz)
5.21G

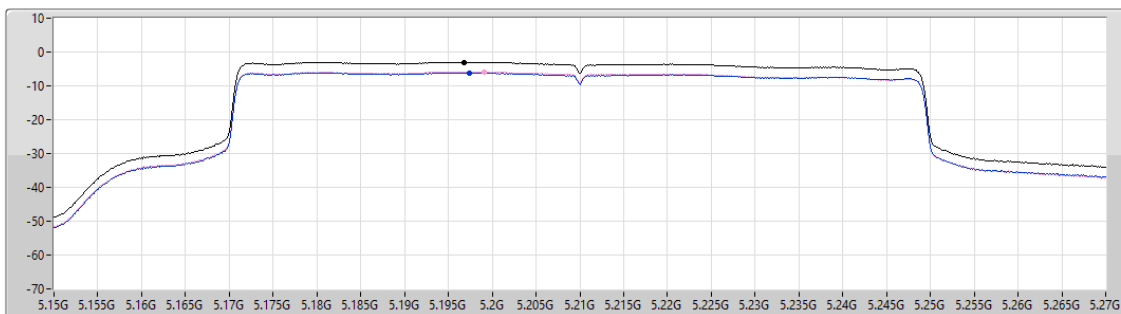
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.776

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.00	-3.00	-6.13	-5.80



**PSD_Non-Beamforming_
Radio 3_2T1S_Dipole_Outdoor_Peak Gain**

Appendix D.22

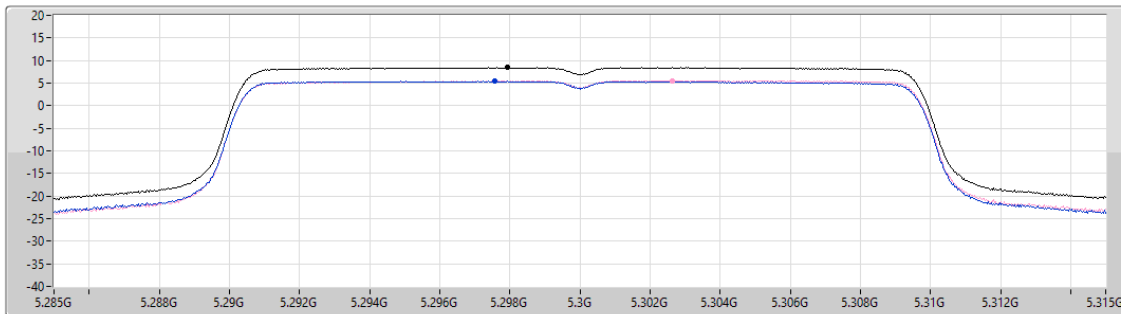
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5300MHz

23/05/2025

CF (Hz)
5.3G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
29.026
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.43	8.43	5.43	5.53

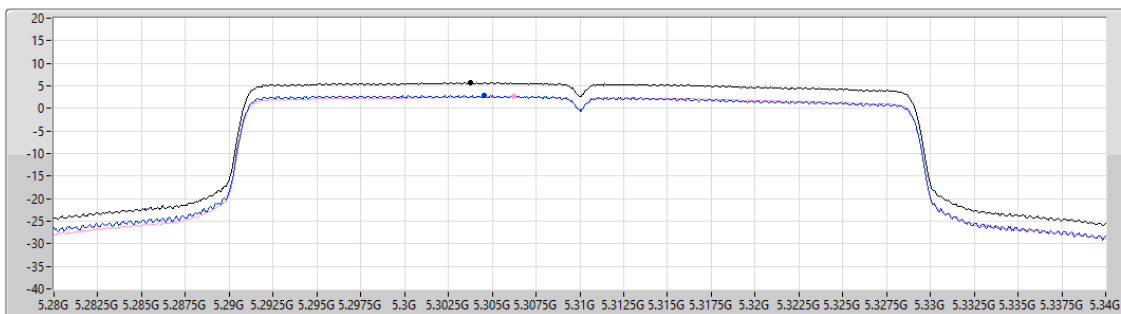
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

23/05/2025

CF (Hz)
5.31G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.836
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.66	5.66	2.82	2.61



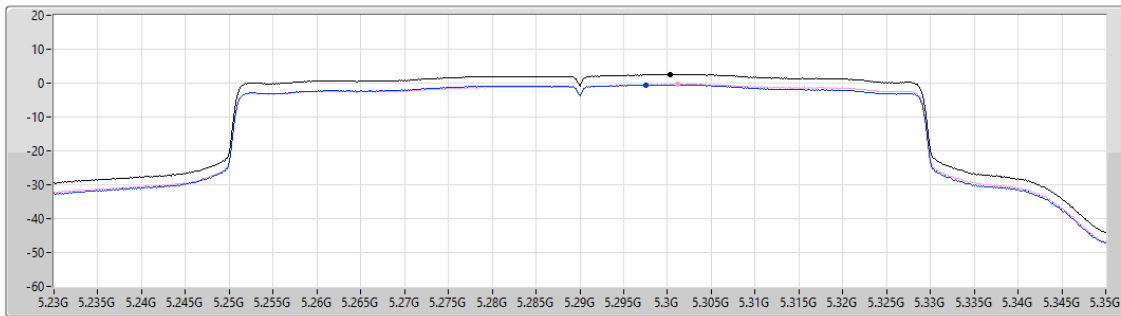
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

23/05/2025

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.776
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.58	2.58	-0.48	-0.33



**PSD_Non-Beamforming_
Radio 3_2T2S_Dipole_Outdoor_Peak Gain**

Appendix D.23

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	3.06
802.11be EHT40_Nss2,(MCS0)_2TX	-0.04
802.11be EHT80_Nss2,(MCS0)_2TX	-2.74
5.25-5.35GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	8.30
802.11be EHT40_Nss2,(MCS0)_2TX	5.55
802.11be EHT80_Nss2,(MCS0)_2TX	2.45

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



**PSD_Non-Beamforming_
Radio 3_2T2S_Dipole_Outdoor_Peak Gain**

Appendix D.23

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.86	-0.09	-0.26	2.79	17.00
5200MHz	Pass	3.86	0.07	0.20	3.06	17.00
5240MHz	Pass	3.86	-0.03	-0.09	2.91	17.00
5260MHz	Pass	3.36	4.58	4.39	7.48	11.00
5300MHz	Pass	3.36	5.33	5.44	8.30	11.00
5320MHz	Pass	3.36	4.82	5.14	7.98	11.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.86	-2.91	-3.14	-0.05	17.00
5230MHz	Pass	3.86	-2.94	-3.08	-0.04	17.00
5270MHz	Pass	3.36	2.57	2.12	5.33	11.00
5310MHz	Pass	3.36	2.70	2.47	5.55	11.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.86	-5.69	-5.72	-2.74	17.00
5290MHz	Pass	3.36	-0.52	-0.44	2.45	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 X Power Density;
Inf = There's no restriction for the limit.



PSD_Non-Beamforming_ Radio 3_2T2S_Dipole_Outdoor_Peak Gain

Appendix D.23

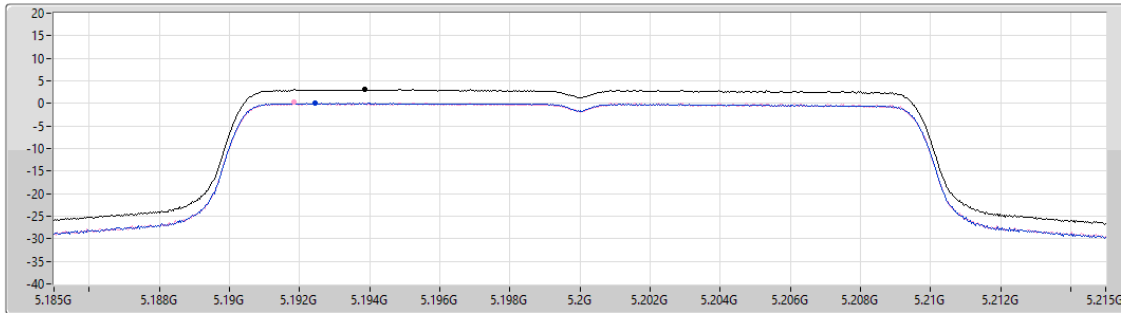
5.15-5.25GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5200MHz

27/05/2025

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.886
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.06	3.06	0.07	0.20

Sum
Port 1
Port 2

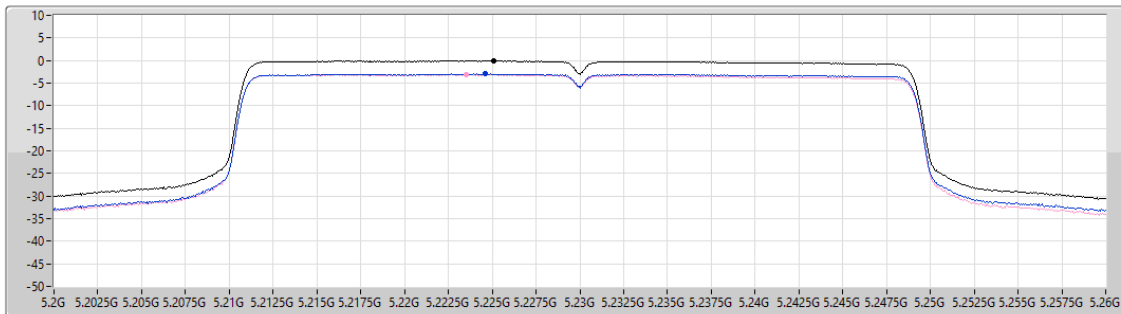
5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5230MHz

27/05/2025

CF (Hz)
5.23G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.816
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.04	-0.04	-2.94	-3.08

Sum
Port 1
Port 2



PSD_Non-Beamforming_ Radio 3_2T2S_Dipole_Outdoor_Peak Gain

Appendix D.23

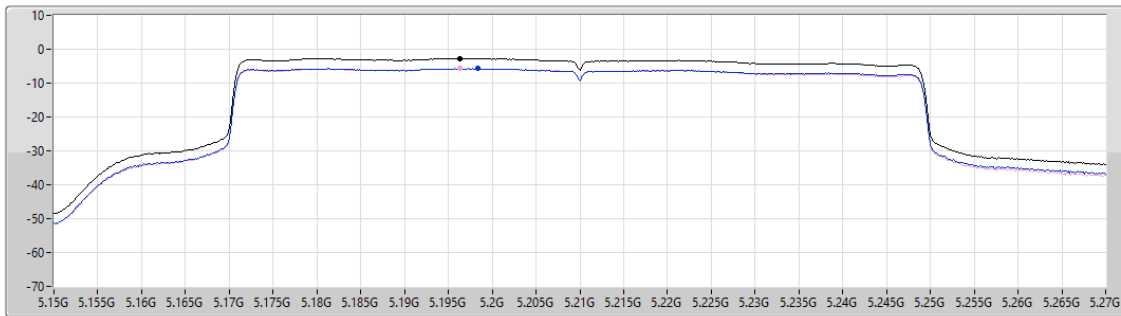
5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5210MHz

27/05/2025

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
14.963
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.74	-2.74	-5.69	-5.72

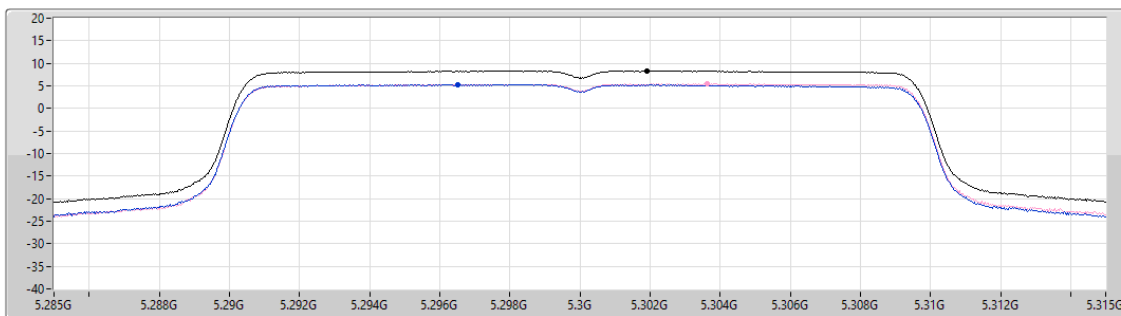
5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5300MHz

23/05/2025

CF (Hz)
5.3G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.886
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.30	8.30	5.33	5.44



PSD_Non-Beamforming_ Radio 3_2T2S_Dipole_Outdoor_Peak Gain

Appendix D.23

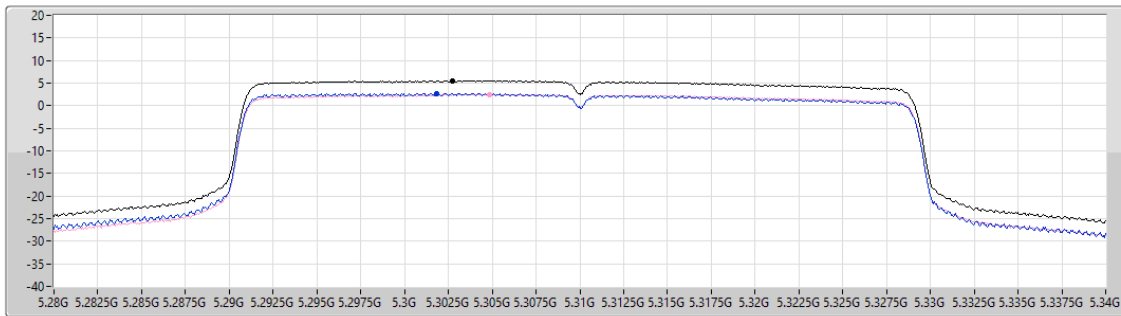
5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5310MHz

23/05/2025

CF (Hz)
5.31G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.816
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.55	5.55	2.70	2.47

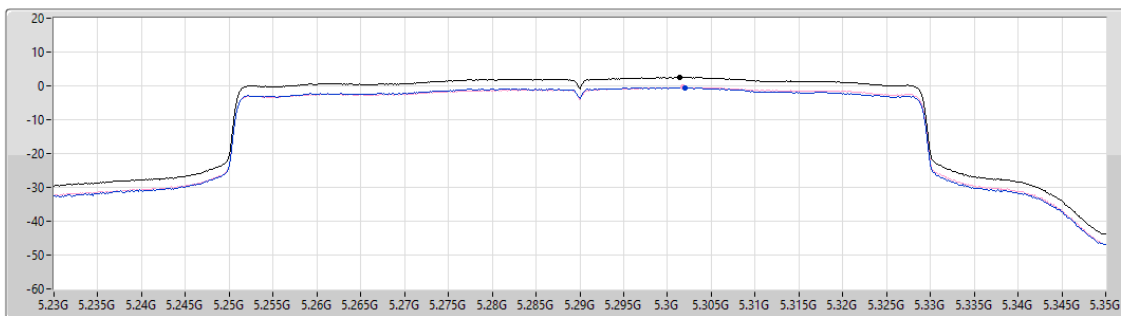
5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5290MHz

23/05/2025

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
14.963
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.45	2.45	-0.52	-0.44



**PSD_Non-Beamforming_
Radio 3_1T1S_Patch_Outdoor_Peak Gain**

Appendix D.24

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	-3.61
802.11be EHT20_Nss1,(MCS0)_1TX	-3.92
802.11be EHT40_Nss1,(MCS0)_1TX	-7.19
802.11be EHT80_Nss1,(MCS0)_1TX	-10.29
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.09
802.11be EHT20_Nss1,(MCS0)_1TX	4.95
802.11be EHT40_Nss1,(MCS0)_1TX	2.86
802.11be EHT80_Nss1,(MCS0)_1TX	-1.40

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



**PSD_Non-Beamforming_
Radio 3_1T1S_Patch_Outdoor_Peak Gain**

Appendix D.24

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	10.44	-3.61	-3.61	12.56
5200MHz	Pass	10.44	-3.66	-3.66	12.56
5240MHz	Pass	10.44	-3.64	-3.64	12.56
5260MHz	Pass	10.71	5.32	5.32	6.29
5300MHz	Pass	10.71	6.09	6.09	6.29
5320MHz	Pass	10.71	5.38	5.38	6.29
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	10.44	-4.25	-4.25	12.56
5200MHz	Pass	10.44	-3.92	-3.92	12.56
5240MHz	Pass	10.44	-4.58	-4.58	12.56
5260MHz	Pass	10.71	4.65	4.65	6.29
5300MHz	Pass	10.71	4.95	4.95	6.29
5320MHz	Pass	10.71	4.89	4.89	6.29
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	10.44	-7.19	-7.19	12.56
5230MHz	Pass	10.44	-7.45	-7.45	12.56
5270MHz	Pass	10.71	2.71	2.71	6.29
5310MHz	Pass	10.71	2.86	2.86	6.29
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	10.44	-10.29	-10.29	12.56
5290MHz	Pass	10.71	-1.40	-1.40	6.29

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;
Inf = There's no restriction for the limit.



**PSD_Non-Beamforming_
Radio 3_1T1S_Patch_Outdoor_Peak Gain**

Appendix D.24

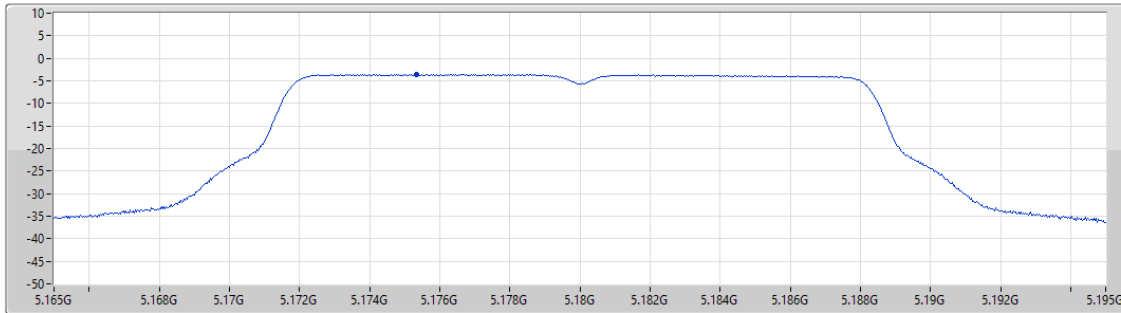
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

27/05/2025

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
30.448
Detector Type
RMS



Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-3.61	-3.61	-3.61

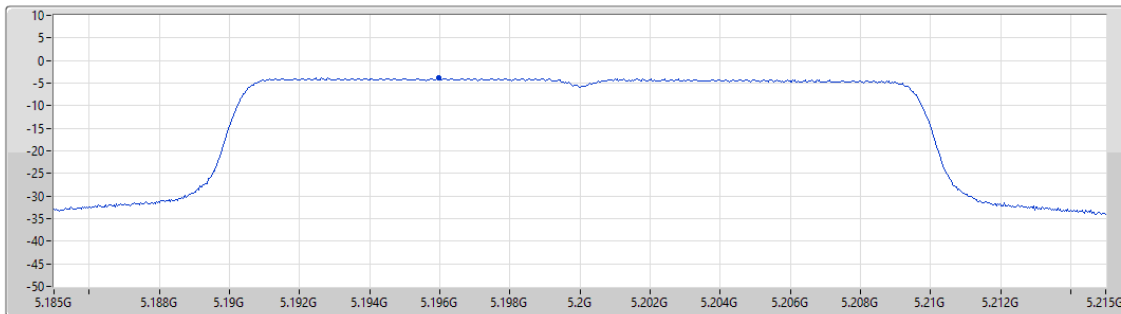
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5200MHz

27/05/2025

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
29.026
Detector Type
RMS



Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-3.92	-3.92	-3.92

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5190MHz

27/05/2025

CF (Hz)
5.19G

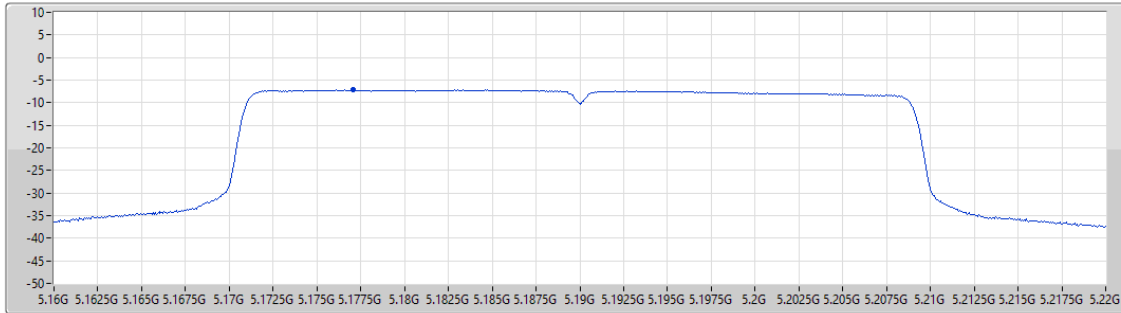
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.836

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.19	-7.19	-7.19

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

27/05/2025

CF (Hz)
5.21G

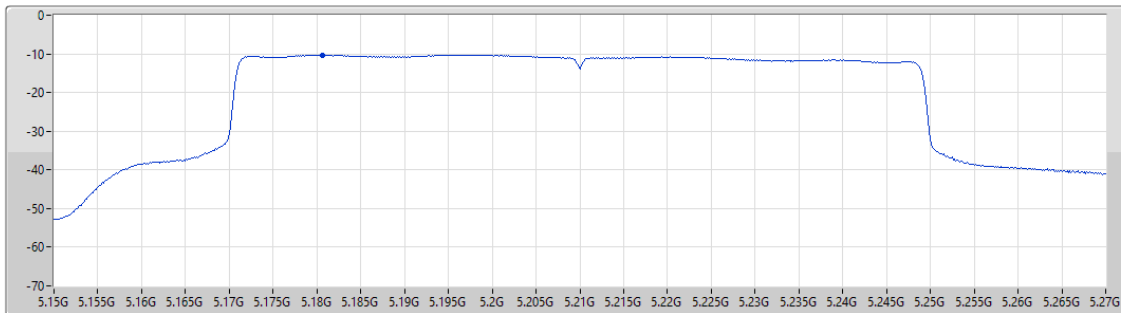
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.776

Detector Type
RMS



Port 1

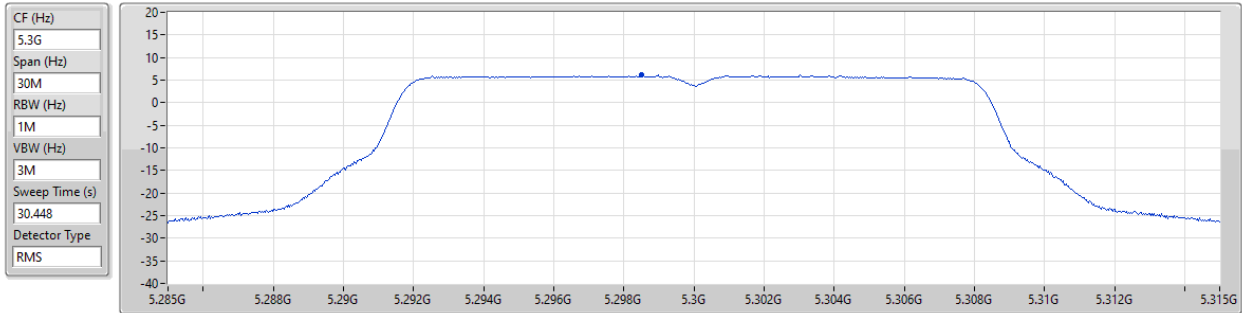
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.29	-10.29	-10.29

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

PSD

5300MHz

23/05/2025



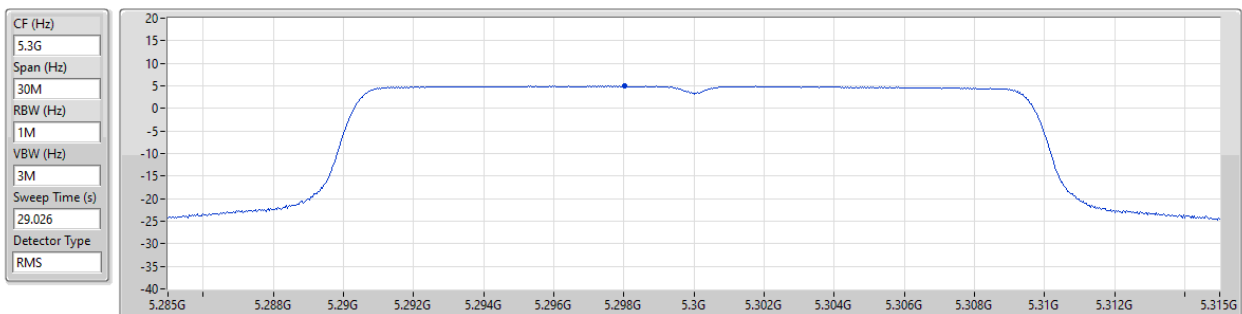
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.09	6.09	6.09

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5300MHz

26/05/2025



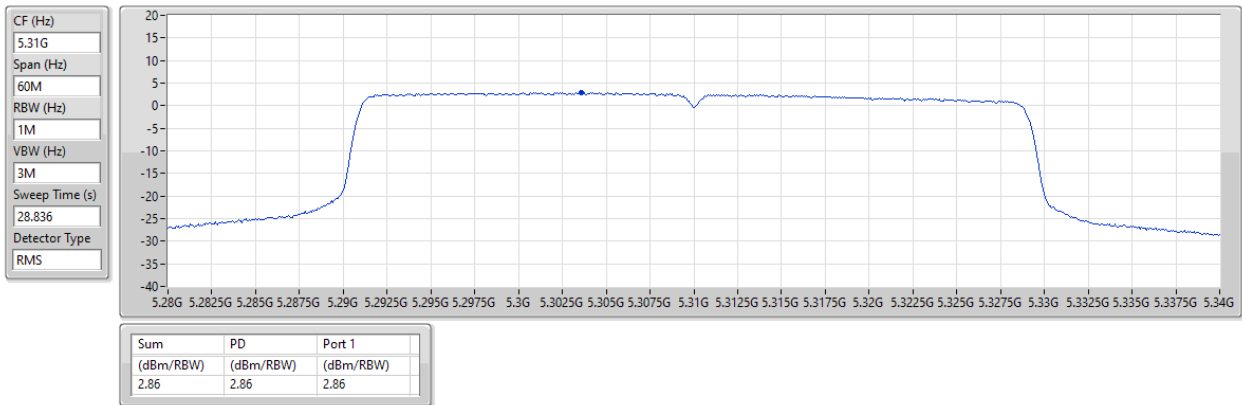
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.95	4.95	4.95

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

23/05/2025

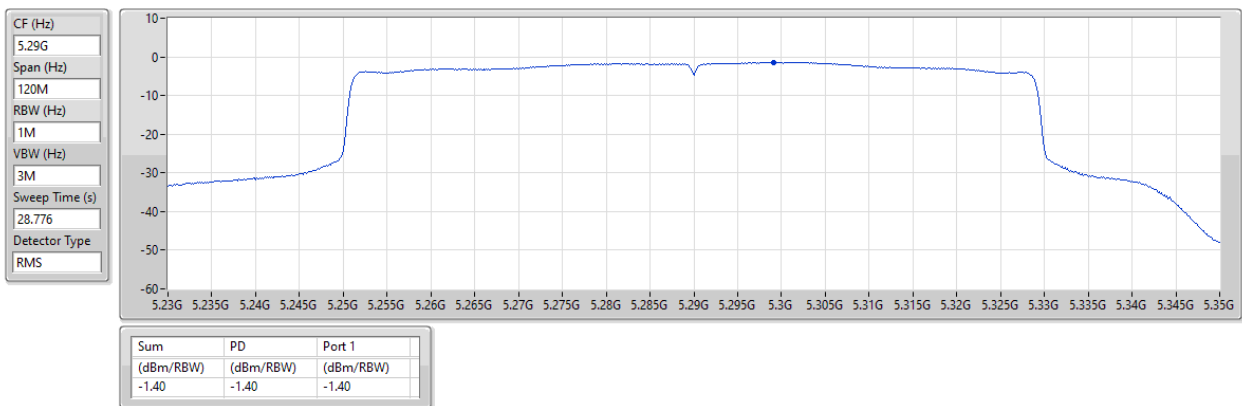


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

26/05/2025





**PSD_Non-Beamforming_
Radio 3_2T1S_Patch_Outdoor_Peak Gain**

Appendix D.25

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	-3.57
802.11be EHT20_Nss1,(MCS0)_2TX	-4.24
802.11be EHT40_Nss1,(MCS0)_2TX	-7.04
802.11be EHT80_Nss1,(MCS0)_2TX	-10.20
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	3.36
802.11be EHT20_Nss1,(MCS0)_2TX	3.33
802.11be EHT40_Nss1,(MCS0)_2TX	2.41
802.11be EHT80_Nss1,(MCS0)_2TX	-0.39

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



**PSD_Non-Beamforming_
Radio 3_2T1S_Patch_Outdoor_Peak Gain**

Appendix D.25

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	13.32	-6.64	-6.65	-3.68	9.68
5200MHz	Pass	13.32	-6.59	-6.46	-3.57	9.68
5240MHz	Pass	13.32	-6.62	-6.76	-3.72	9.68
5260MHz	Pass	13.60	0.38	0.41	3.36	3.40
5300MHz	Pass	13.60	0.36	0.38	3.32	3.40
5320MHz	Pass	13.60	0.01	0.45	3.20	3.40
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	13.32	-7.24	-7.14	-4.24	9.68
5200MHz	Pass	13.32	-7.29	-7.21	-4.29	9.68
5240MHz	Pass	13.32	-7.44	-7.59	-4.53	9.68
5260MHz	Pass	13.60	0.38	0.25	3.29	3.40
5300MHz	Pass	13.60	0.21	0.39	3.21	3.40
5320MHz	Pass	13.60	0.17	0.56	3.33	3.40
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	13.32	-10.00	-10.02	-7.04	9.68
5230MHz	Pass	13.32	-10.29	-10.33	-7.36	9.68
5270MHz	Pass	13.60	-0.51	-0.69	2.40	3.40
5310MHz	Pass	13.60	-0.60	-0.54	2.41	3.40
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	13.32	-13.26	-13.14	-10.20	9.68
5290MHz	Pass	13.60	-3.42	-3.29	-0.39	3.40

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;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

27/05/2025

CF (Hz)
5.2G

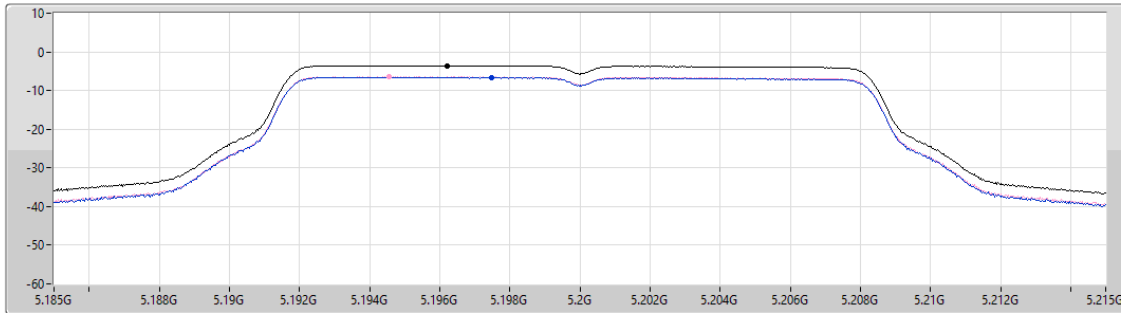
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.57	-3.57	-6.59	-6.46

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5180MHz

27/05/2025

CF (Hz)
5.18G

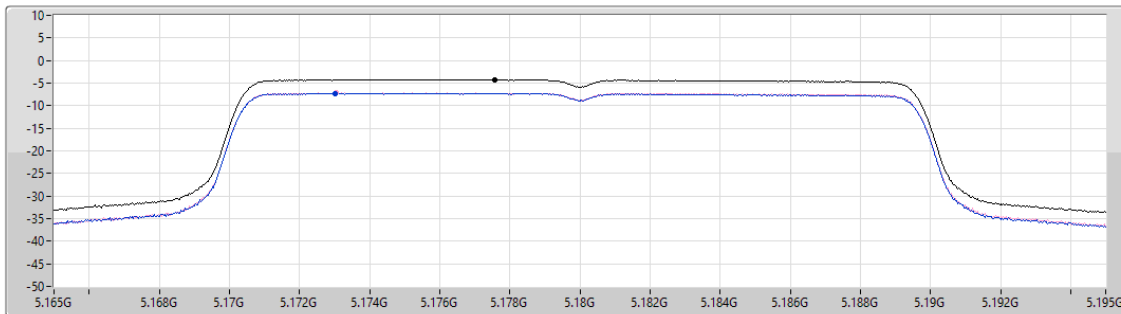
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.026

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.24	-4.24	-7.24	-7.14

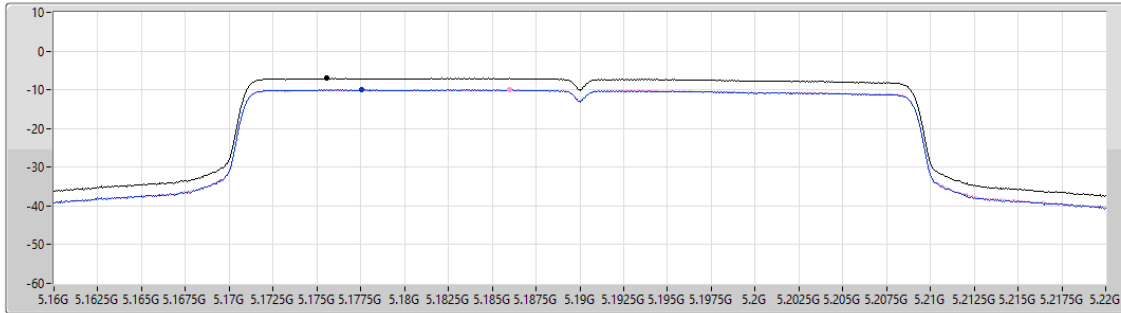
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5190MHz

27/05/2025

CF (Hz)
5.19G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.836
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.04	-7.04	-10.00	-10.02

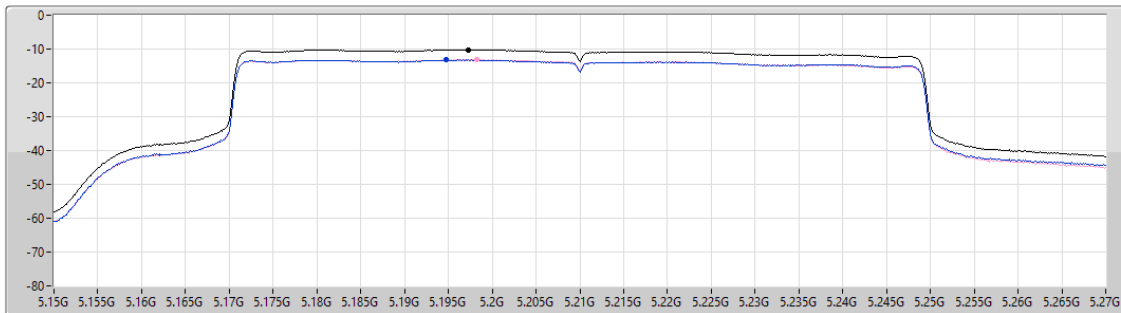
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

27/05/2025

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.776
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.20	-10.20	-13.26	-13.14



PSD_Non-Beamforming_ Radio 3_2T1S_Patch_Outdoor_Peak Gain

Appendix D.25

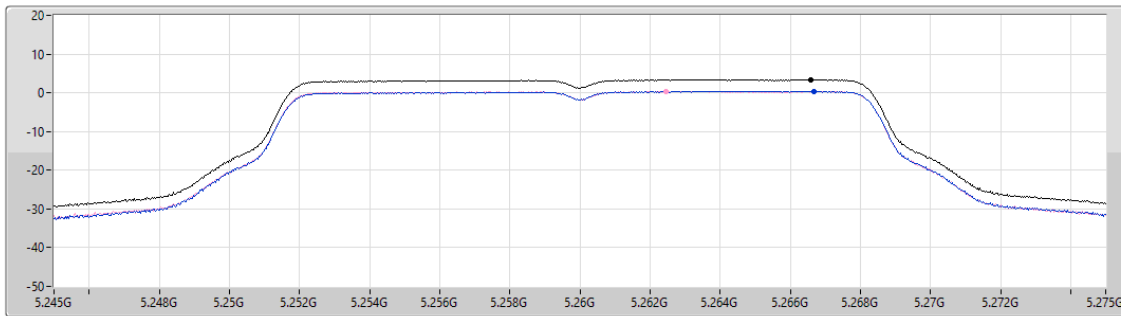
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

24/05/2025

CF (Hz)
5.26G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
30.448
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.36	3.36	0.38	0.41

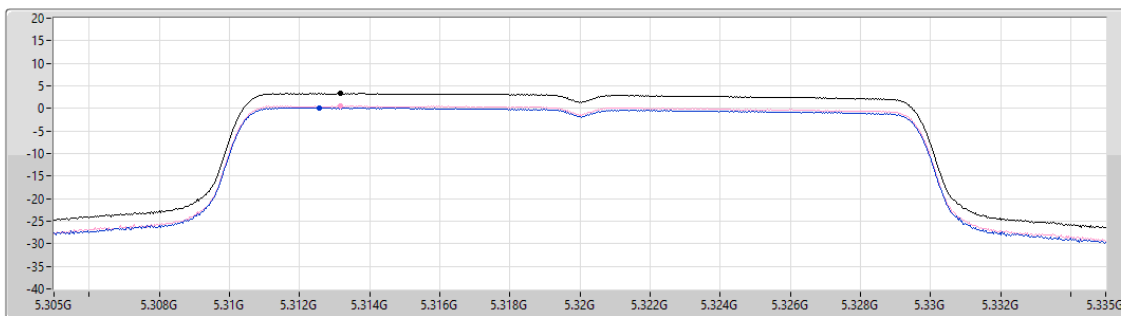
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5320MHz

24/05/2025

CF (Hz)
5.32G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
29.026
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.33	3.33	0.17	0.56

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

26/05/2025

CF (Hz)
5.31G

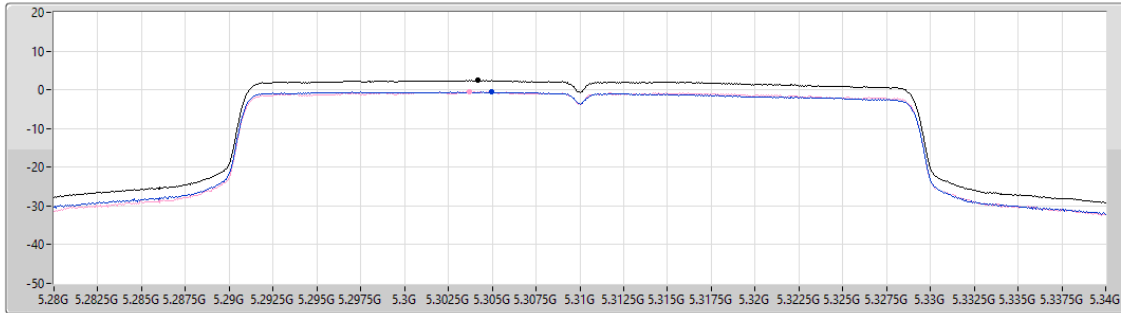
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.836

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.41	2.41	-0.60	-0.54

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

26/05/2025

CF (Hz)
5.29G

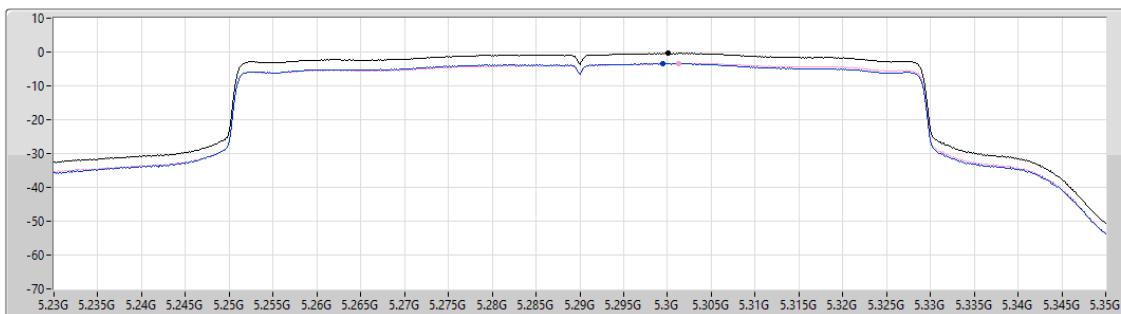
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.776

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.39	-0.39	-3.42	-3.29



**PSD_Non-Beamforming_
Radio 3_2T2S_Patch_Outdoor_Peak Gain**

Appendix D.26

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	-4.30
802.11be EHT40_Nss2,(MCS0)_2TX	-7.35
802.11be EHT80_Nss2,(MCS0)_2TX	-10.15
5.25-5.35GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	5.29
802.11be EHT40_Nss2,(MCS0)_2TX	2.37
802.11be EHT80_Nss2,(MCS0)_2TX	-0.32

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



**PSD_Non-Beamforming_
Radio 3_2T2S_Patch_Outdoor_Peak Gain**

Appendix D.26

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	10.44	-7.57	-7.50	-4.55	12.56
5200MHz	Pass	10.44	-7.32	-7.24	-4.30	12.56
5240MHz	Pass	10.44	-7.32	-7.52	-4.45	12.56
5260MHz	Pass	10.71	2.23	2.04	5.12	6.29
5300MHz	Pass	10.71	1.86	2.04	4.91	6.29
5320MHz	Pass	10.71	2.12	2.51	5.29	6.29
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	10.44	-10.39	-10.40	-7.45	12.56
5230MHz	Pass	10.44	-10.33	-10.35	-7.35	12.56
5270MHz	Pass	10.71	-0.40	-0.84	2.37	6.29
5310MHz	Pass	10.71	-0.65	-0.65	2.32	6.29
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	10.44	-13.18	-13.12	-10.15	12.56
5290MHz	Pass	10.71	-3.38	-3.23	-0.32	6.29

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;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5200MHz

27/05/2025

CF (Hz)
5.2G

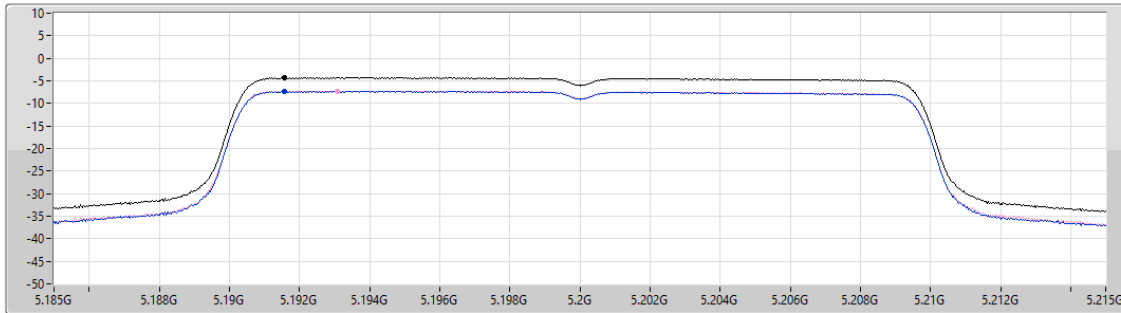
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.886

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.30	-4.30	-7.32	-7.24

Sum ☒

Port 1 ☒

Port 2 ☒

5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5230MHz

27/05/2025

CF (Hz)
5.23G

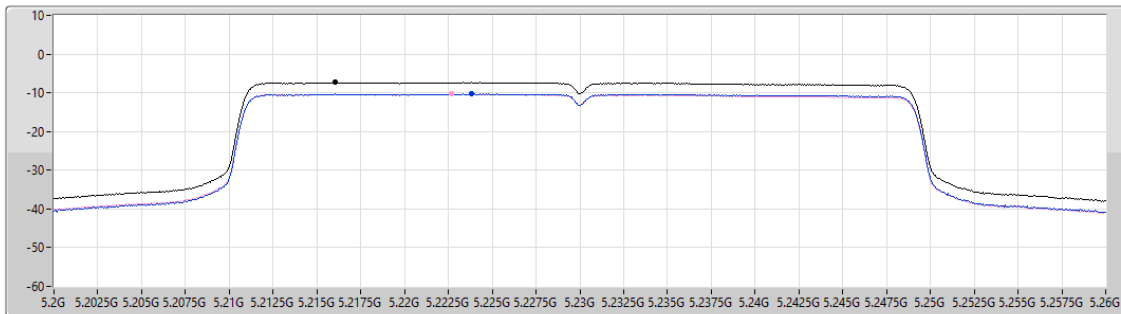
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.816

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.35	-7.35	-10.33	-10.35

Sum ☒

Port 1 ☒

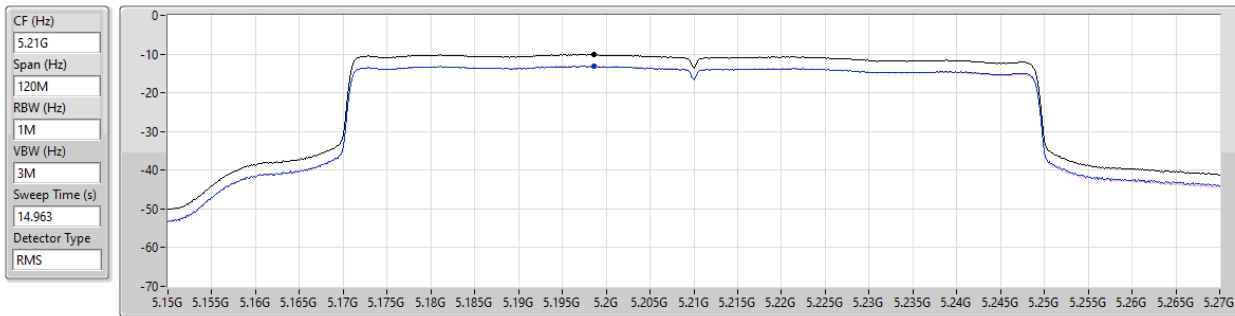
Port 2 ☒

5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5210MHz

27/05/2025



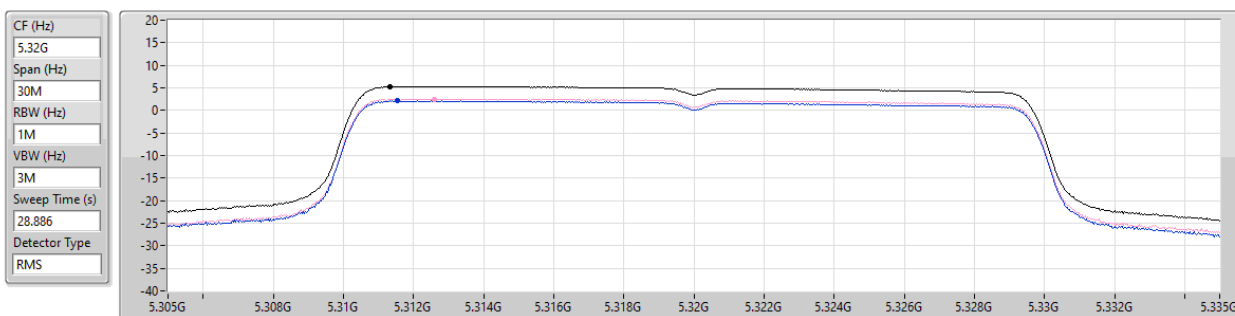
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.15	-10.15	-13.18	-13.12

5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5320MHz

26/05/2025



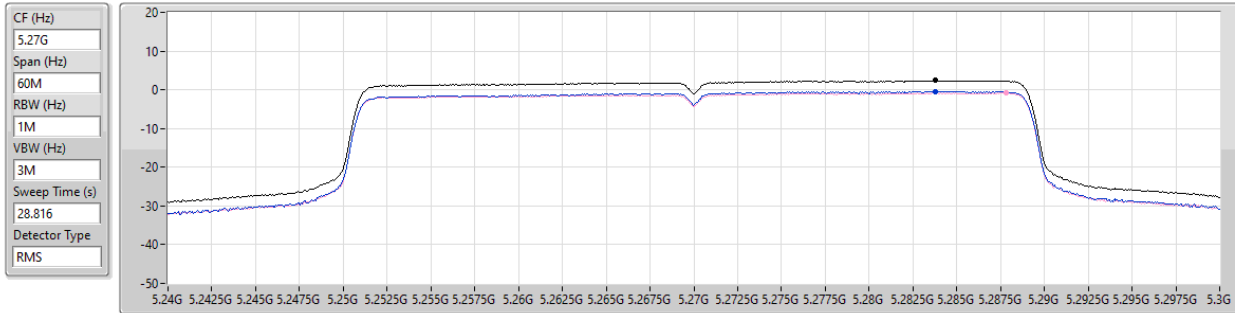
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.29	5.29	2.12	2.51

5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5270MHz

26/05/2025



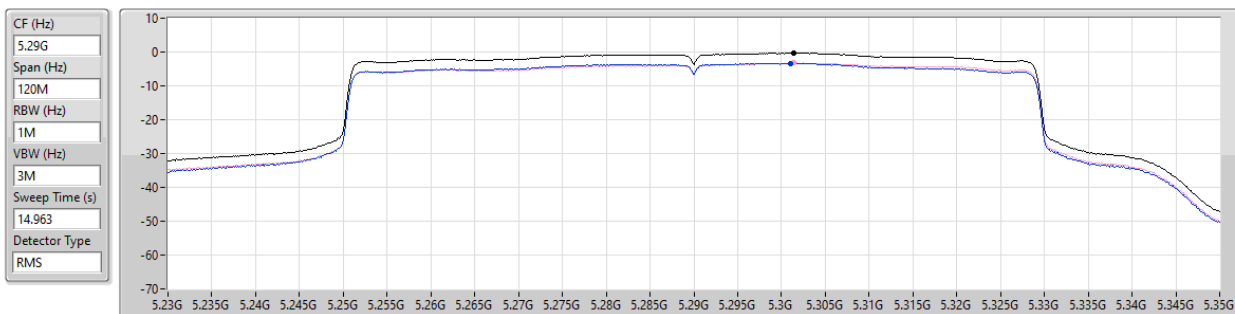
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.37	2.37	-0.40	-0.84

5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5290MHz

26/05/2025



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.32	-0.32	-3.38	-3.23



**PSD_Non-Beamforming_
Radio 2_1T1S_Dipole_Outdoor_30 Degree Gain**

Appendix D.27

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.70
802.11be EHT20_Nss1,(MCS0)_1TX	3.07
802.11be EHT40_Nss1,(MCS0)_1TX	0.35
802.11be EHT80_Nss1,(MCS0)_1TX	-3.02
802.11be EHT160_Nss1,(MCS0)_1TX	-3.29
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.27
802.11be EHT20_Nss1,(MCS0)_1TX	4.43
802.11be EHT40_Nss1,(MCS0)_1TX	1.94
802.11be EHT80_Nss1,(MCS0)_1TX	-1.14
802.11be EHT160_Nss1,(MCS0)_1TX	-3.58
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.26
802.11be EHT20_Nss1,(MCS0)_1TX	4.10
802.11be EHT40_Nss1,(MCS0)_1TX	1.94
802.11be EHT80_Nss1,(MCS0)_1TX	-1.42
802.11be EHT160_Nss1,(MCS0)_1TX	-4.82
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.94
802.11be EHT20_Nss1,(MCS0)_1TX	3.67
802.11be EHT40_Nss1,(MCS0)_1TX	0.40
802.11be EHT80_Nss1,(MCS0)_1TX	-2.77

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	-	-	-	-	-
5180MHz	Pass	3.61	3.70	3.70	17.00
5200MHz	Pass	3.61	3.66	3.66	17.00
5240MHz	Pass	3.61	3.69	3.69	17.00
5260MHz	Pass	3.17	4.27	4.27	11.00
5300MHz	Pass	3.17	4.27	4.27	11.00
5320MHz	Pass	3.17	4.08	4.08	11.00
5500MHz	Pass	3.19	4.25	4.25	11.00
5580MHz	Pass	3.19	4.01	4.01	11.00
5700MHz	Pass	3.19	3.62	3.62	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.19	4.26	4.26	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.42	2.59	2.59	30.00
5745MHz	Pass	3.42	3.94	3.94	30.00
5785MHz	Pass	3.42	3.08	3.08	30.00
5825MHz	Pass	3.42	2.08	2.08	30.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.61	2.83	2.83	17.00
5200MHz	Pass	3.61	3.07	3.07	17.00
5240MHz	Pass	3.61	2.91	2.91	17.00
5260MHz	Pass	3.17	4.43	4.43	11.00
5300MHz	Pass	3.17	4.05	4.05	11.00
5320MHz	Pass	3.17	3.80	3.80	11.00
5500MHz	Pass	3.19	4.06	4.06	11.00
5580MHz	Pass	3.19	3.92	3.92	11.00
5700MHz	Pass	3.19	2.07	2.07	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.19	4.10	4.10	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.42	2.32	2.32	30.00
5745MHz	Pass	3.42	3.67	3.67	30.00
5785MHz	Pass	3.42	3.01	3.01	30.00
5825MHz	Pass	3.42	1.89	1.89	30.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.61	0.28	0.28	17.00
5230MHz	Pass	3.61	0.35	0.35	17.00
5270MHz	Pass	3.17	1.90	1.90	11.00
5310MHz	Pass	3.17	1.94	1.94	11.00
5510MHz	Pass	3.19	1.79	1.79	11.00
5550MHz	Pass	3.19	1.71	1.71	11.00
5670MHz	Pass	3.19	1.94	1.94	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.19	1.88	1.88	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.42	0.12	0.12	30.00
5755MHz	Pass	3.42	0.40	0.40	30.00
5795MHz	Pass	3.42	-0.37	-0.37	30.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.61	-3.02	-3.02	17.00
5290MHz	Pass	3.17	-1.14	-1.14	11.00
5530MHz	Pass	3.19	-1.42	-1.42	11.00
5610MHz	Pass	3.19	-1.49	-1.49	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.19	-1.43	-1.43	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.42	-4.17	-4.17	30.00
5775MHz	Pass	3.42	-2.77	-2.77	30.00



**PSD_Non-Beamforming_
Radio 2_1T1S_Dipole_Outdoor_30 Degree Gain**

Appendix D.27

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.61	-3.29	-3.29	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.17	-3.58	-3.58	11.00
5570MHz	Pass	3.19	-4.82	-4.82	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 X Power Density;
Inf = There's no restriction for the limit.



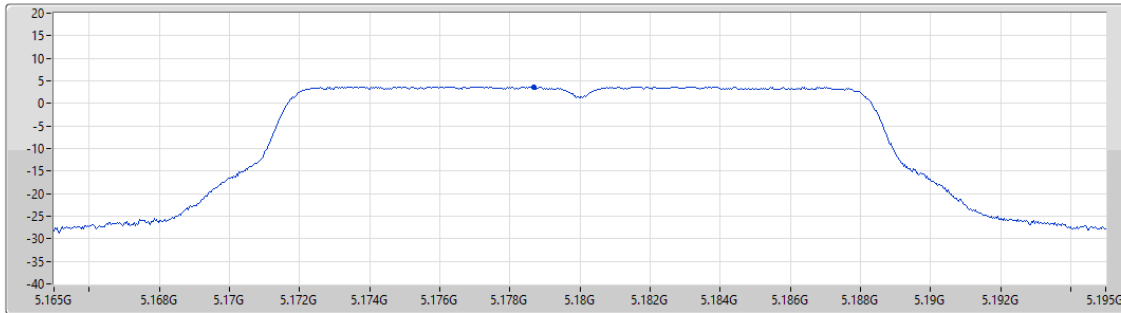
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

21/05/2025

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
30.452
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.70	3.70	3.70

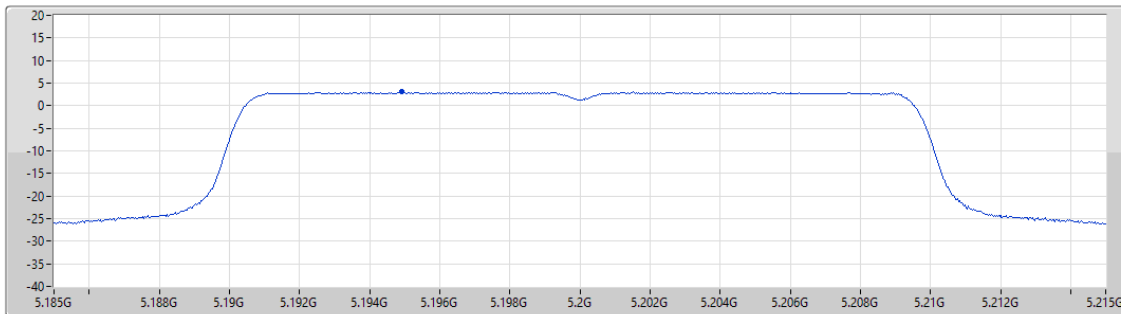
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5200MHz

21/05/2025

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
29.027
Detector Type
RMS



Port 1

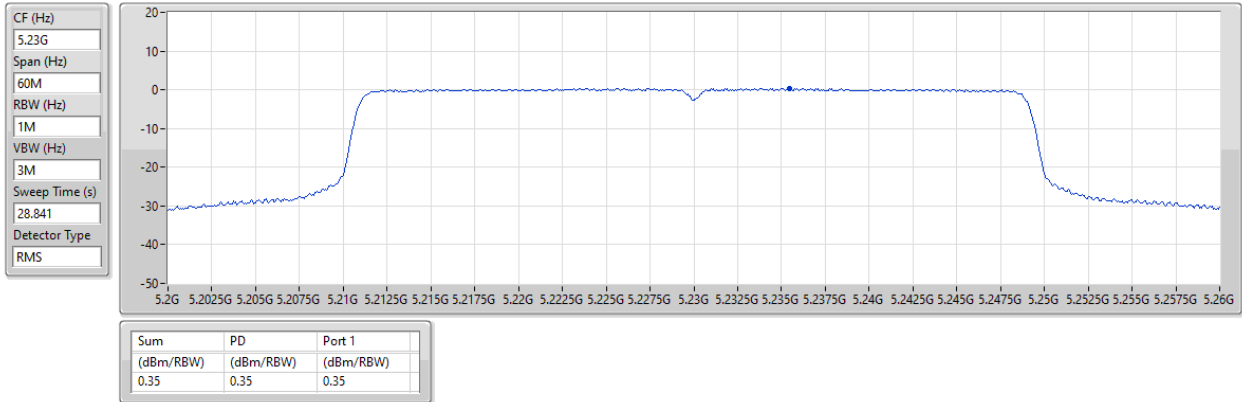
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.07	3.07	3.07

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5230MHz

21/05/2025

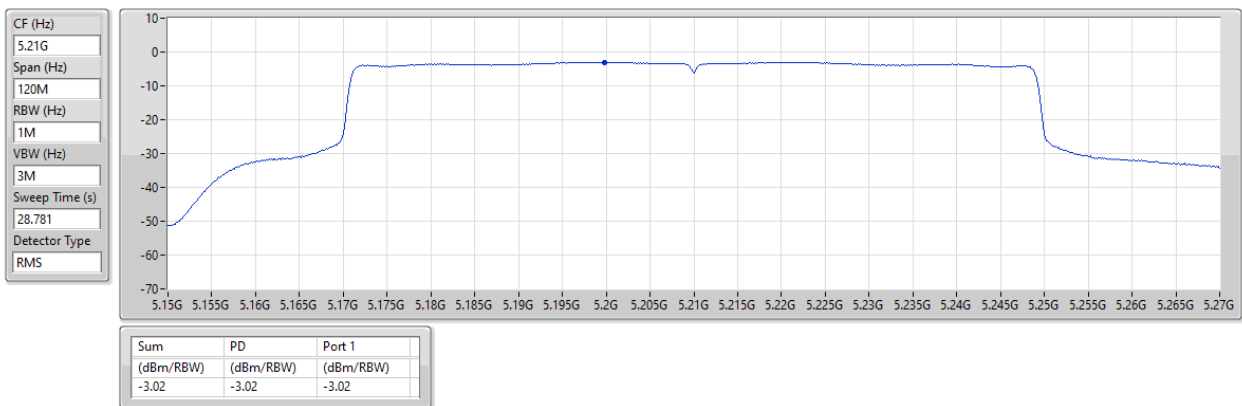


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

21/05/2025

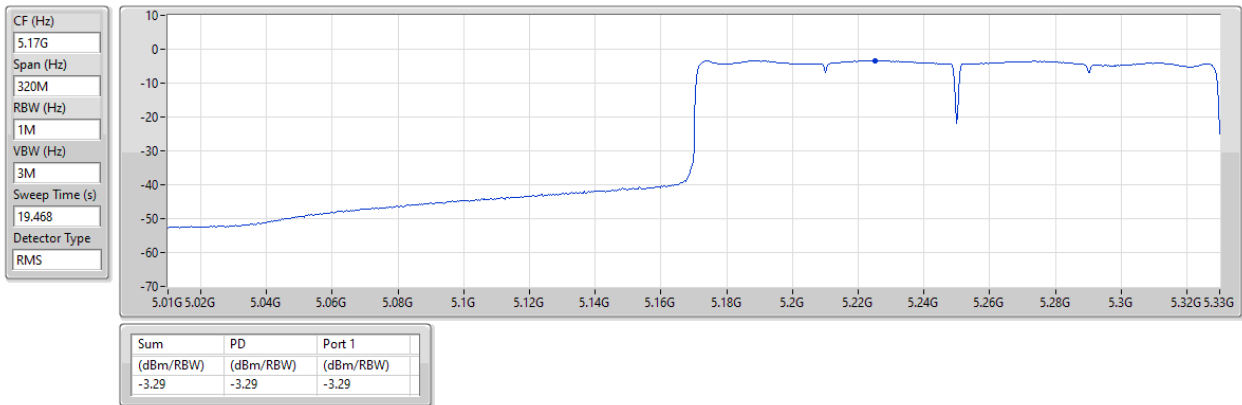


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

20/05/2025

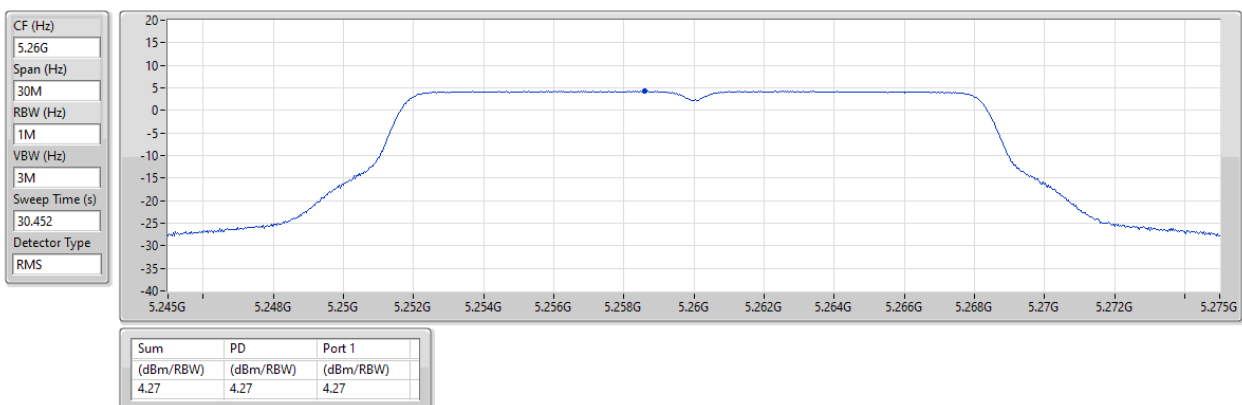


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

20/05/2025



5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5260MHz

20/05/2025

CF (Hz)
5.26G

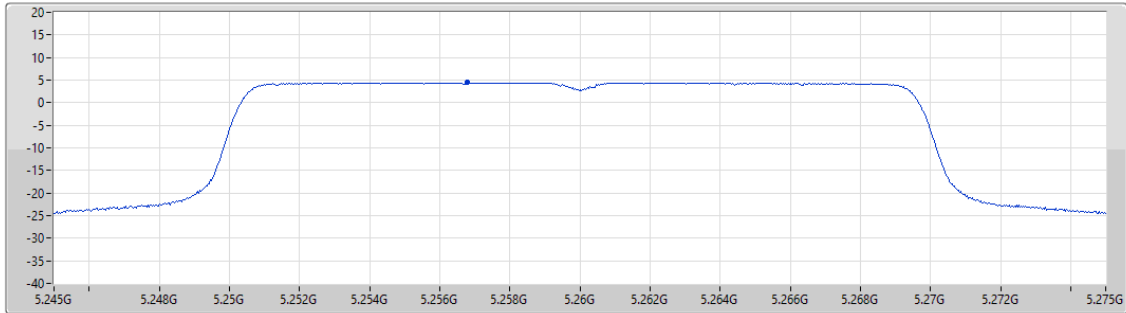
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.43	4.43	4.43

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

20/05/2025

CF (Hz)
5.31G

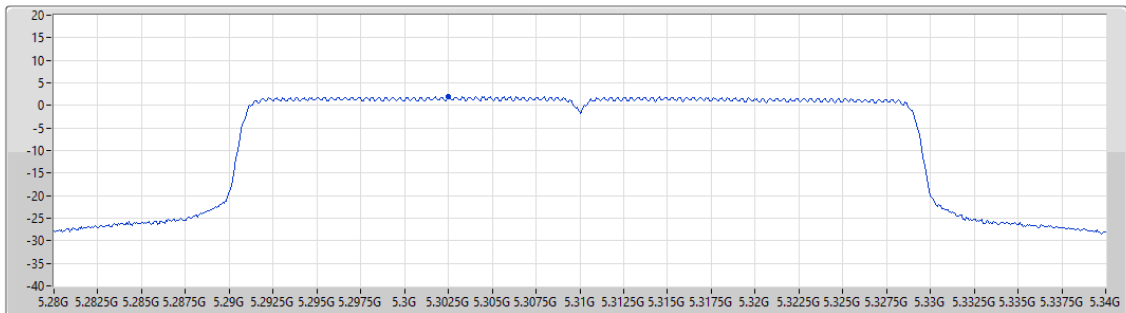
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.841

Detector Type
RMS



Port 1

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

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

20/05/2025

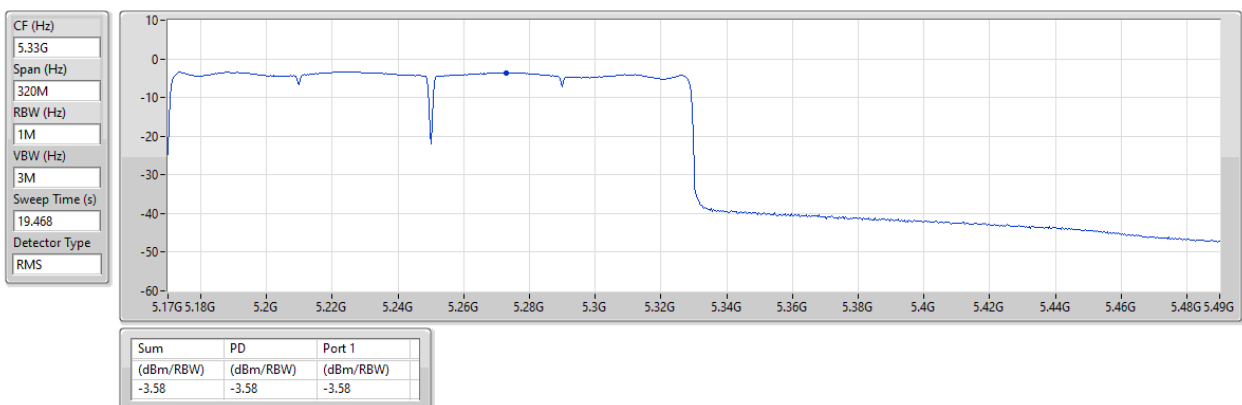


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

20/05/2025

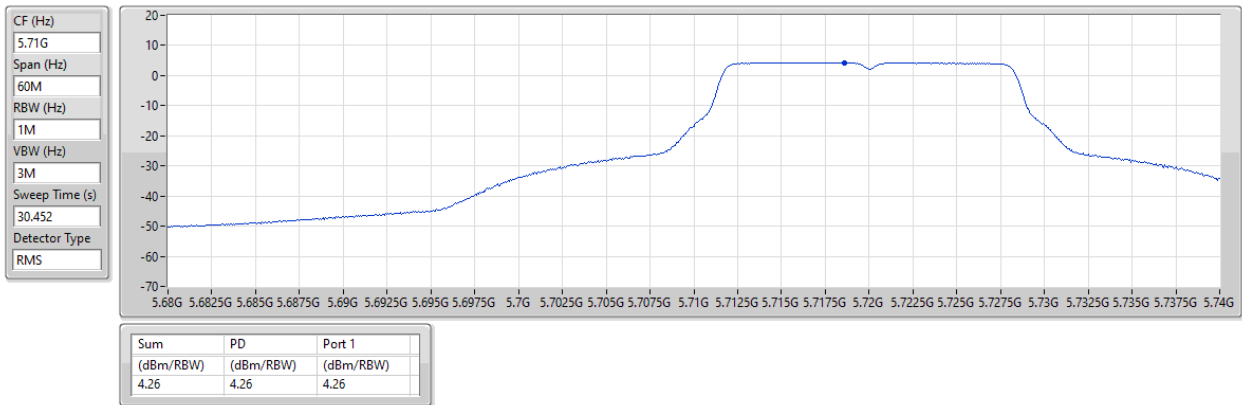


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

20/05/2025

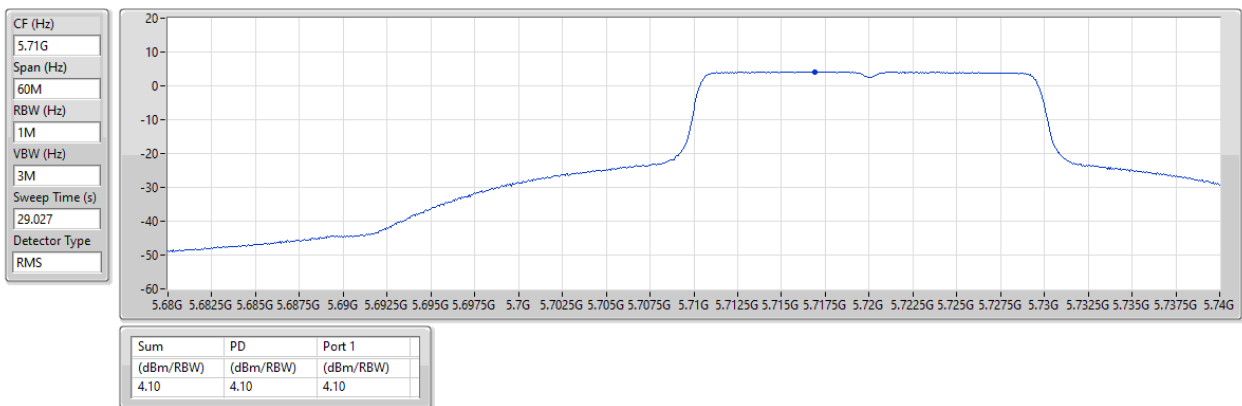


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

20/05/2025

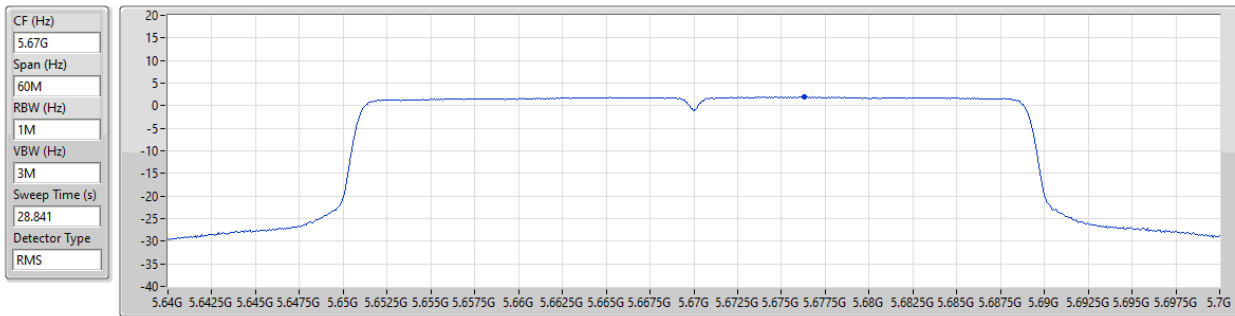


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5670MHz

20/05/2025



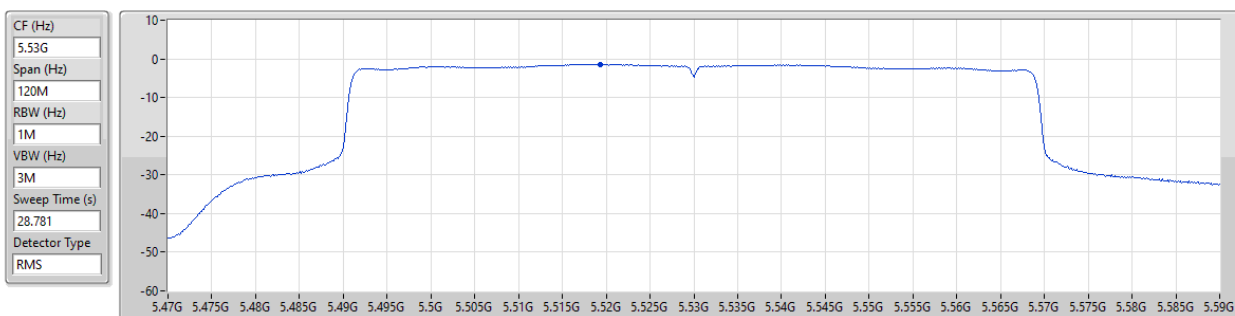
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.94	1.94	1.94

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5530MHz

20/05/2025



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.42	-1.42	-1.42



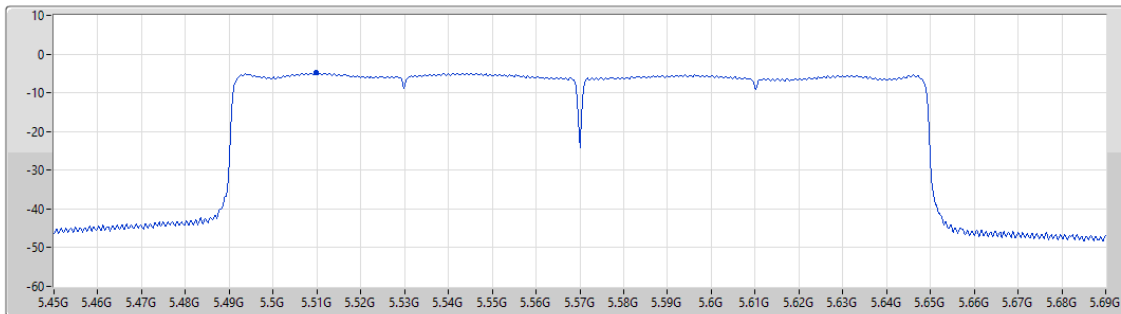
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5570MHz

20/05/2025

CF (Hz)
5.57G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
19.468
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.82	-4.82	-4.82

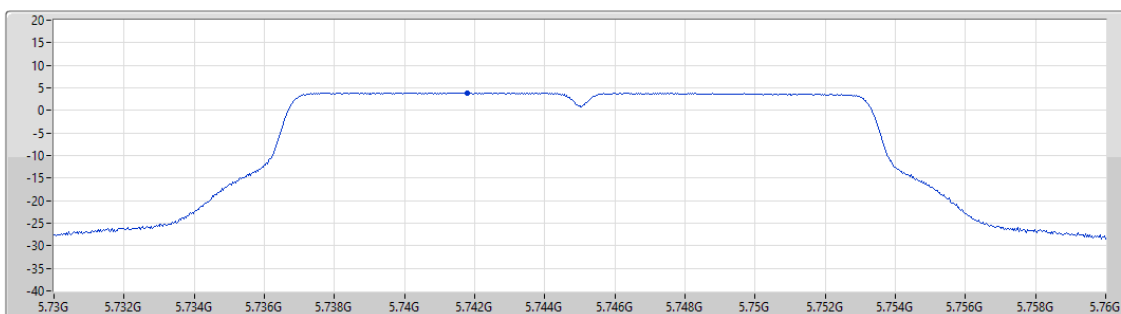
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

20/05/2025

CF (Hz)
5.745G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
30.452
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.94	3.94	3.94



5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5745MHz

20/05/2025

CF (Hz)
5.745G

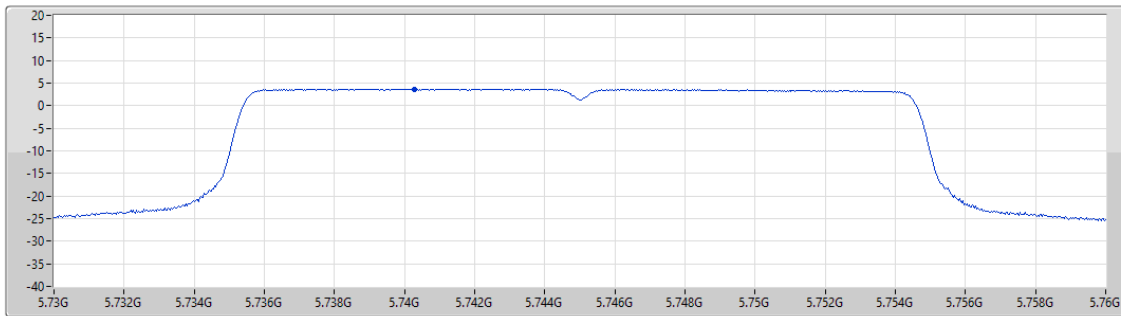
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.67	3.67	3.67

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5755MHz

20/05/2025

CF (Hz)
5.755G

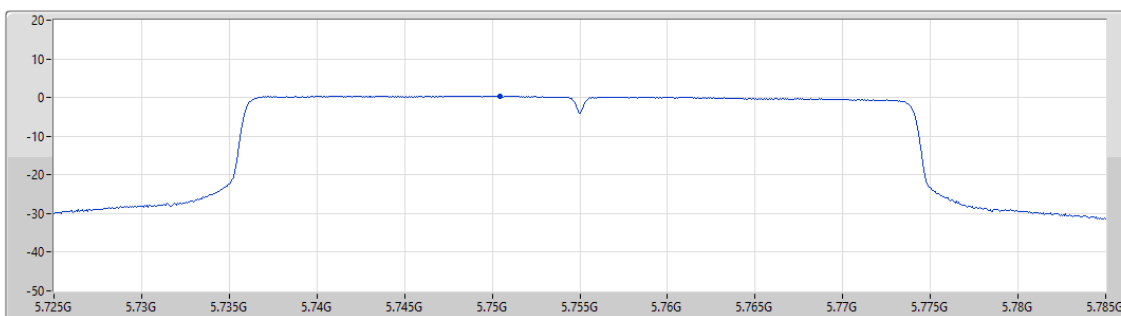
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
28.841

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.40	0.40	0.40

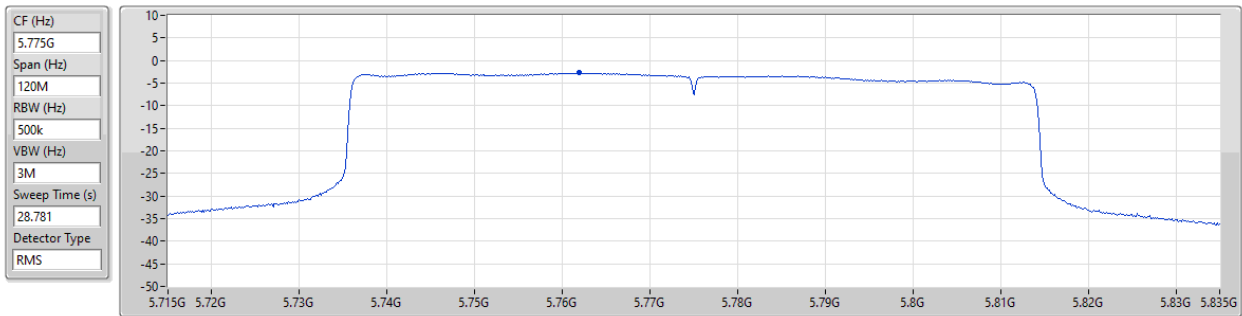


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5775MHz

20/05/2025





**PSD_Non-Beamforming_
Radio 2_2T1S_Dipole_Outdoor_30 Degree Gain**

Appendix D.28

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	3.91
802.11be EHT20_Nss1,(MCS0)_2TX	3.18
802.11be EHT40_Nss1,(MCS0)_2TX	0.07
802.11be EHT80_Nss1,(MCS0)_2TX	-2.94
802.11be EHT160_Nss1,(MCS0)_2TX	-2.42
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.83
802.11be EHT20_Nss1,(MCS0)_2TX	7.38
802.11be EHT40_Nss1,(MCS0)_2TX	5.08
802.11be EHT80_Nss1,(MCS0)_2TX	1.72
802.11be EHT160_Nss1,(MCS0)_2TX	-2.22
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.68
802.11be EHT20_Nss1,(MCS0)_2TX	7.20
802.11be EHT40_Nss1,(MCS0)_2TX	5.03
802.11be EHT80_Nss1,(MCS0)_2TX	1.56
802.11be EHT160_Nss1,(MCS0)_2TX	-3.88
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.35
802.11be EHT20_Nss1,(MCS0)_2TX	6.69
802.11be EHT40_Nss1,(MCS0)_2TX	3.78
802.11be EHT80_Nss1,(MCS0)_2TX	0.42

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)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.75	0.44	1.02	3.69	16.25
5200MHz	Pass	6.75	0.75	1.20	3.91	16.25
5240MHz	Pass	6.75	0.73	0.94	3.83	16.25
5260MHz	Pass	6.23	4.45	5.23	7.83	10.77
5300MHz	Pass	6.23	4.10	5.14	7.58	10.77
5320MHz	Pass	6.23	4.06	4.99	7.51	10.77
5500MHz	Pass	6.33	4.31	4.98	7.63	10.67
5580MHz	Pass	6.33	4.11	4.62	7.28	10.67
5700MHz	Pass	6.33	1.76	2.50	5.10	10.67
5720MHz Straddle 5.47-5.725GHz	Pass	6.33	4.14	5.21	7.68	10.67
5720MHz Straddle 5.725-5.85GHz	Pass	6.55	2.47	3.54	6.00	29.45
5745MHz	Pass	6.55	4.08	4.68	7.35	29.45
5785MHz	Pass	6.55	3.07	3.67	6.36	29.45
5825MHz	Pass	6.55	1.93	2.59	5.26	29.45
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.75	-0.04	0.42	3.09	16.25
5200MHz	Pass	6.75	-0.07	0.27	3.02	16.25
5240MHz	Pass	6.75	0.02	0.42	3.18	16.25
5260MHz	Pass	6.23	3.92	4.90	7.38	10.77
5300MHz	Pass	6.23	3.70	4.81	7.26	10.77
5320MHz	Pass	6.23	3.40	4.28	6.84	10.77
5500MHz	Pass	6.33	3.75	4.58	7.12	10.67
5580MHz	Pass	6.33	3.62	4.14	6.82	10.67
5700MHz	Pass	6.33	1.09	1.59	4.31	10.67
5720MHz Straddle 5.47-5.725GHz	Pass	6.33	3.70	4.66	7.20	10.67
5720MHz Straddle 5.725-5.85GHz	Pass	6.55	2.01	2.92	5.41	29.45
5745MHz	Pass	6.55	3.26	4.17	6.69	29.45
5785MHz	Pass	6.55	2.73	3.20	5.93	29.45
5825MHz	Pass	6.55	1.36	2.15	4.75	29.45
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.75	-3.04	-2.91	-0.00	16.25
5230MHz	Pass	6.75	-2.97	-2.80	0.07	16.25
5270MHz	Pass	6.23	1.85	2.44	5.08	10.77
5310MHz	Pass	6.23	1.52	2.20	4.80	10.77
5510MHz	Pass	6.33	1.21	2.01	4.61	10.67
5550MHz	Pass	6.33	1.25	2.20	4.72	10.67
5670MHz	Pass	6.33	1.15	1.88	4.47	10.67
5710MHz Straddle 5.47-5.725GHz	Pass	6.33	1.48	2.56	5.03	10.67
5710MHz Straddle 5.725-5.85GHz	Pass	6.55	-0.47	0.62	3.10	29.45
5755MHz	Pass	6.55	0.31	1.33	3.78	29.45
5795MHz	Pass	6.55	-0.74	0.11	2.69	29.45
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.75	-6.15	-5.75	-2.94	16.25
5290MHz	Pass	6.23	-1.48	-0.95	1.72	10.77
5530MHz	Pass	6.33	-1.75	-1.01	1.56	10.67
5610MHz	Pass	6.33	-1.73	-1.22	1.48	10.67
5690MHz Straddle 5.47-5.725GHz	Pass	6.33	-1.91	-1.20	1.39	10.67
5690MHz Straddle 5.725-5.85GHz	Pass	6.55	-4.52	-3.87	-1.21	29.45
5775MHz	Pass	6.55	-3.16	-2.01	0.42	29.45



**PSD_Non-Beamforming_
Radio 2_2T1S_Dipole_Outdoor_30 Degree Gain**

Appendix D.28

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.75	-5.54	-5.24	-2.42	16.25
5250MHz Straddle 5.25-5.35GHz	Pass	6.23	-5.87	-4.65	-2.22	10.77
5570MHz	Pass	6.33	-7.38	-6.36	-3.88	10.67

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;
Inf = There's no restriction for the limit.

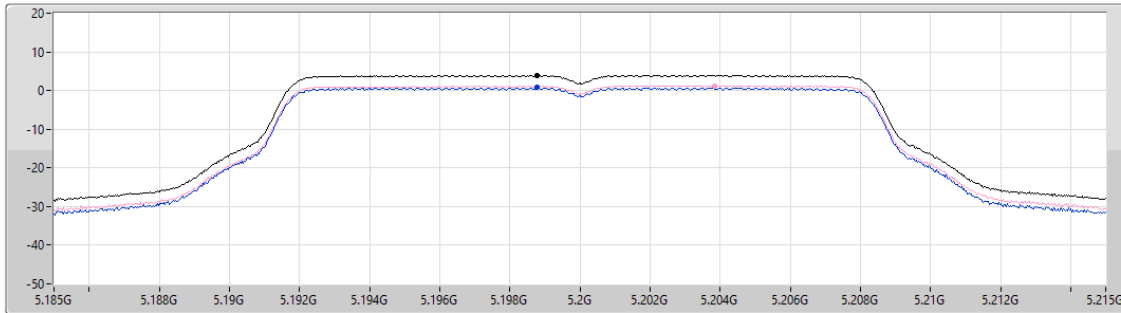
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

22/05/2025

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
30.448
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.91	3.91	0.75	1.20

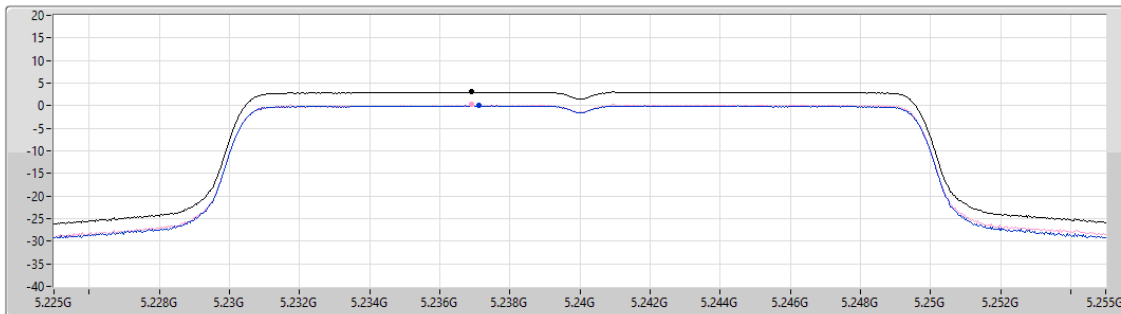
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5240MHz

22/05/2025

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
29.027
Detector Type
RMS



Sum
Port 1
Port 2

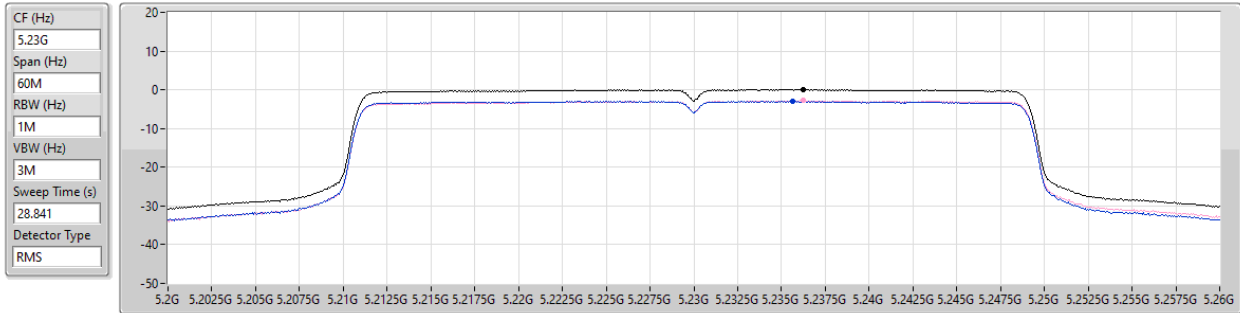
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.18	3.18	0.02	0.42

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

22/05/2025



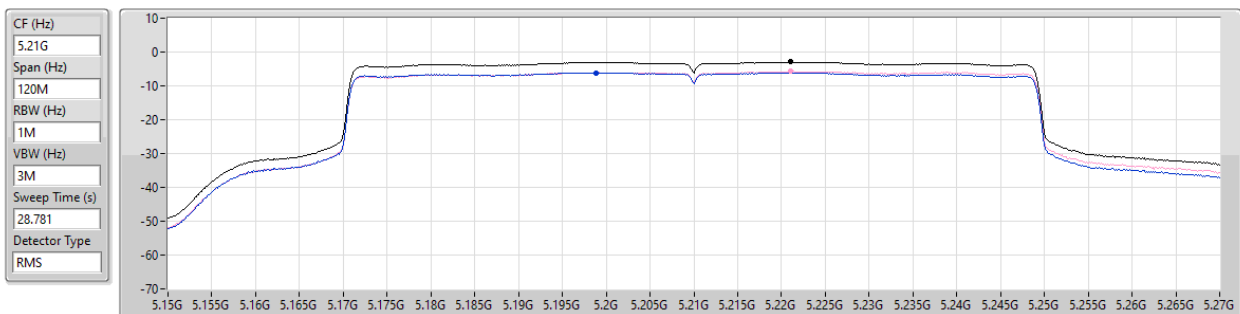
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.07	0.07	-2.97	-2.80

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

22/05/2025



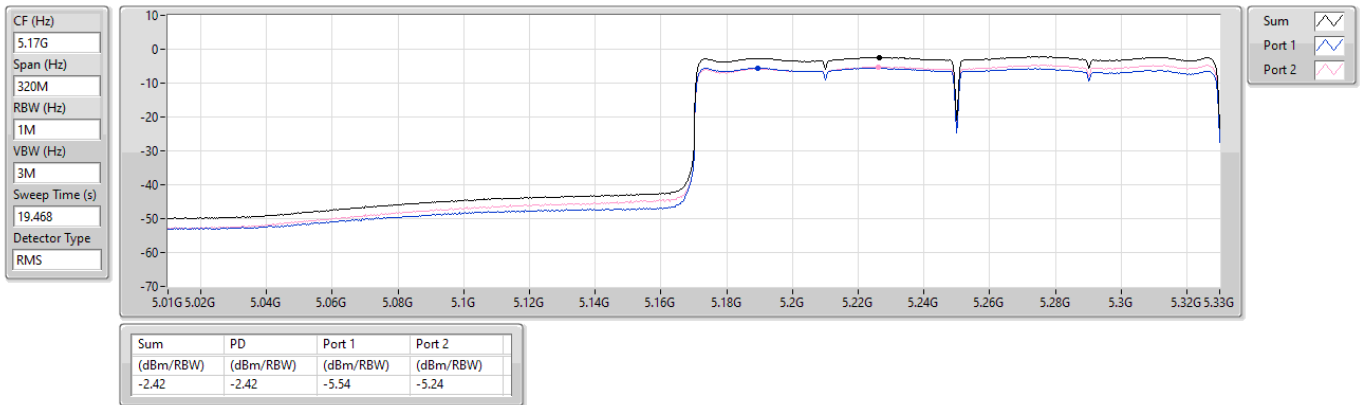
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.94	-2.94	-6.15	-5.75

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

22/05/2025

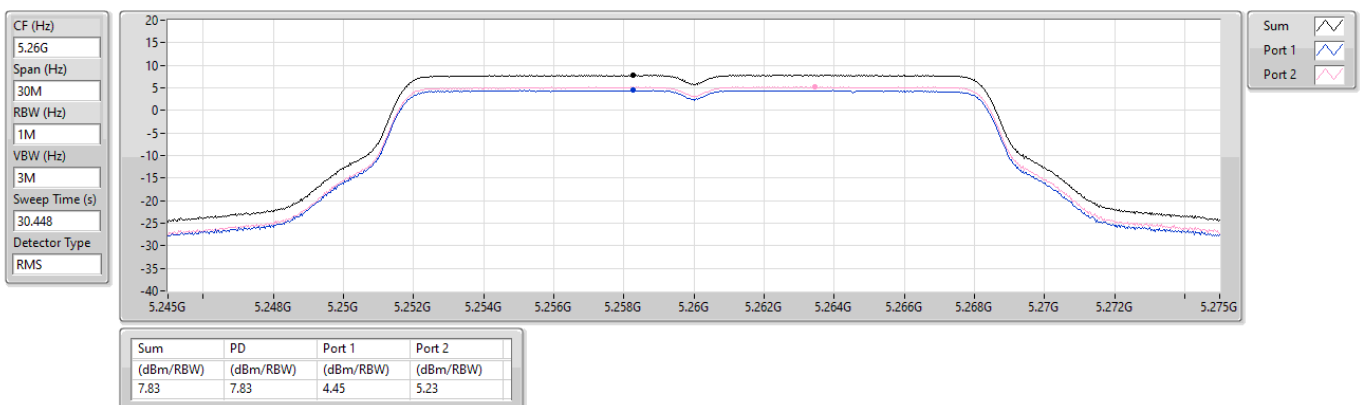


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

20/05/2025





**PSD_Non-Beamforming_
Radio 2_2T1S_Dipole_Outdoor_30 Degree Gain**

Appendix D.28

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5260MHz

20/05/2025

CF (Hz)
5.26G

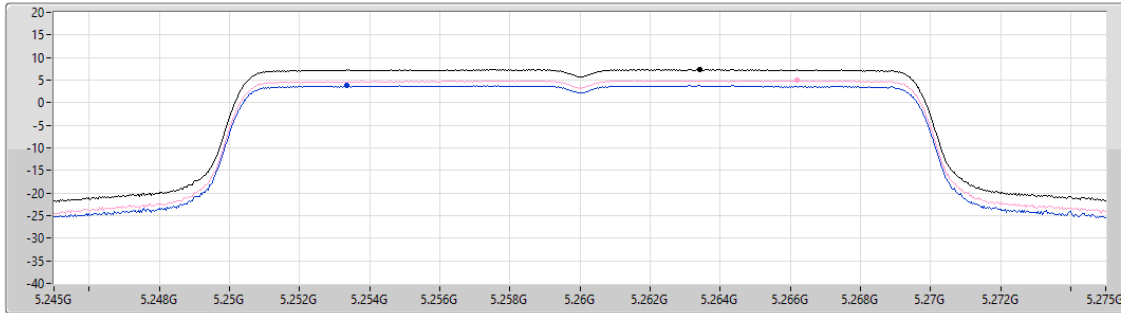
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.38	7.38	3.92	4.90

Sum

Port 1

Port 2

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

20/05/2025

CF (Hz)
5.27G

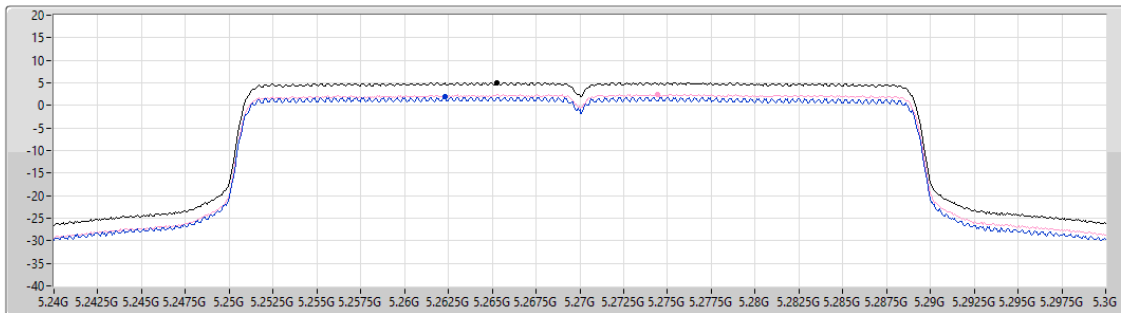
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.841

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.08	5.08	1.85	2.44

Sum

Port 1

Port 2

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

20/05/2025

CF (Hz)
5.29G

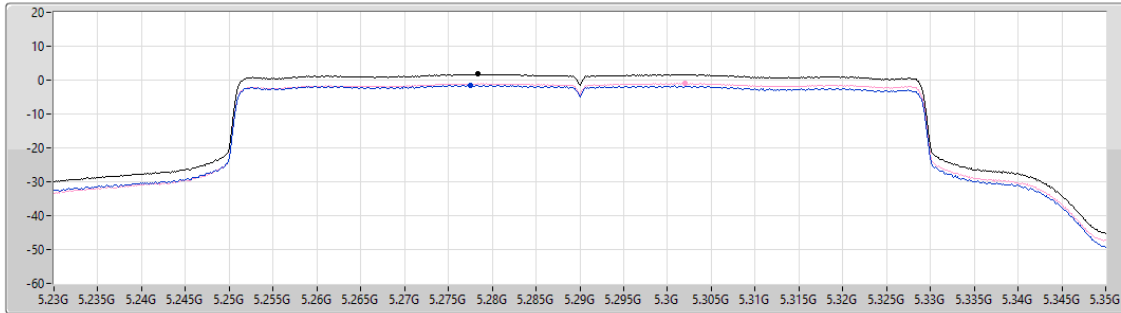
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.781

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.72	1.72	-1.48	-0.95

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

22/05/2025

CF (Hz)
5.33G

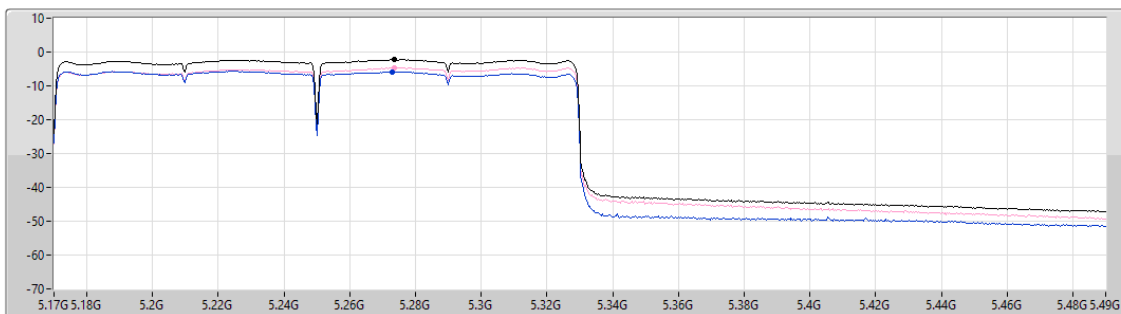
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.468

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

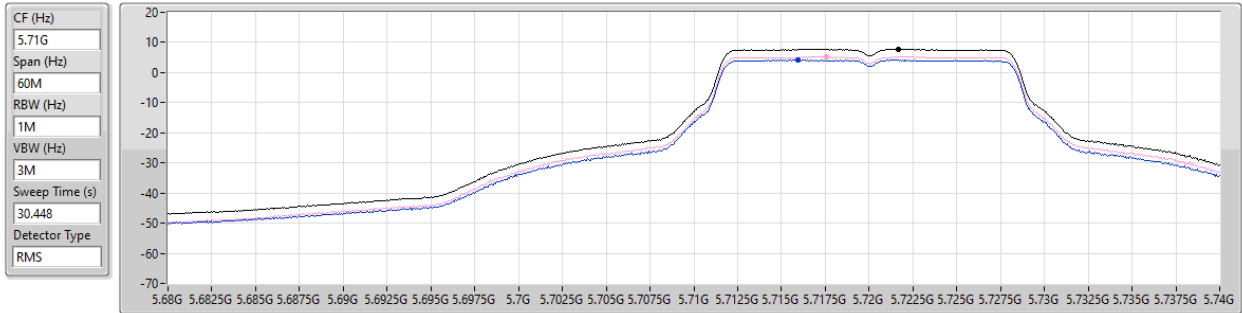
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.22	-2.22	-5.87	-4.65

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

20/05/2025



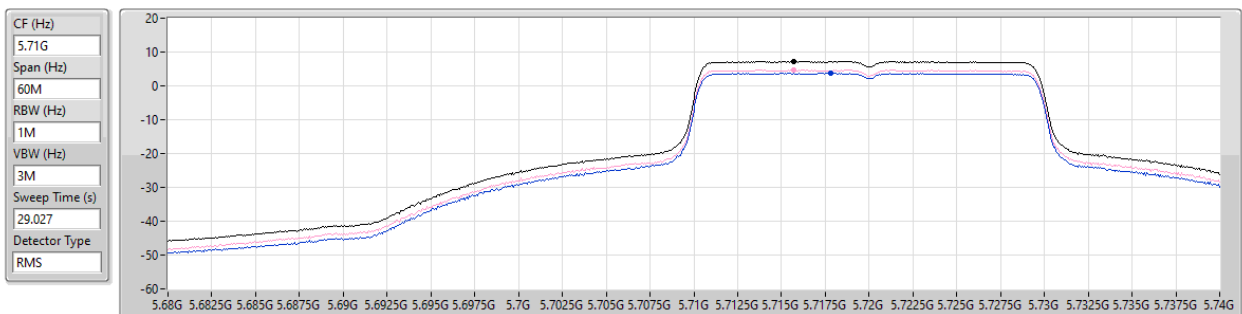
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.68	7.68	4.14	5.21

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

20/05/2025



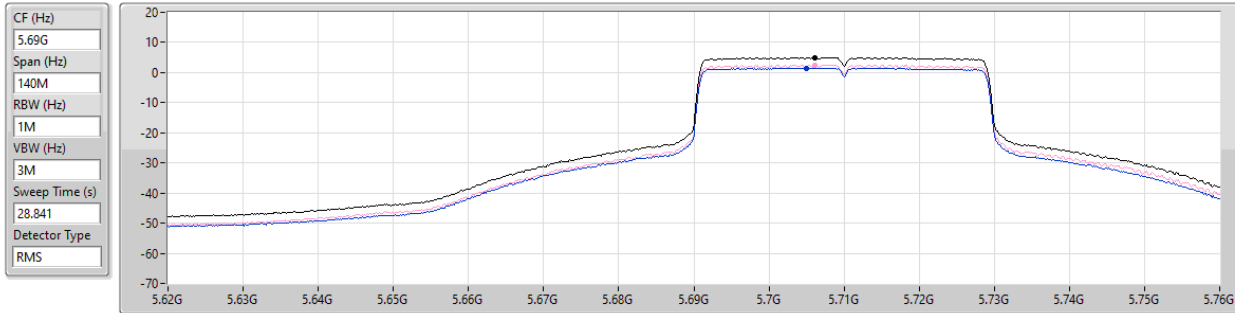
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.20	7.20	3.70	4.66

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

20/05/2025



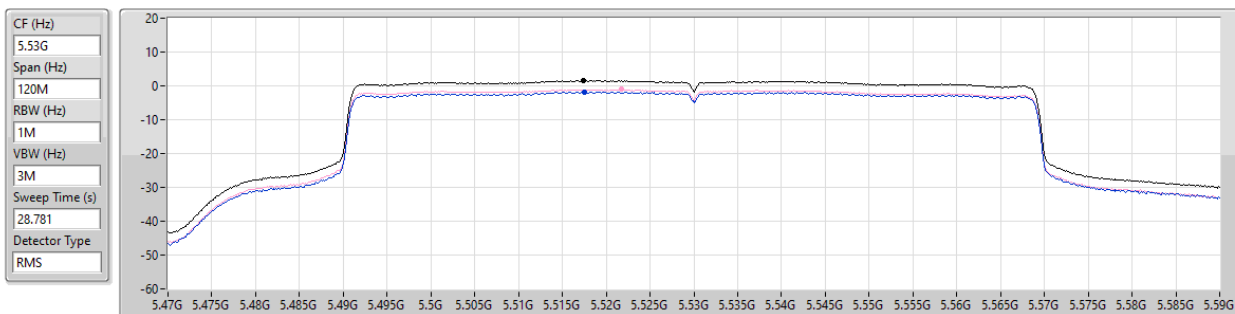
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.03	5.03	1.48	2.56

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

20/05/2025



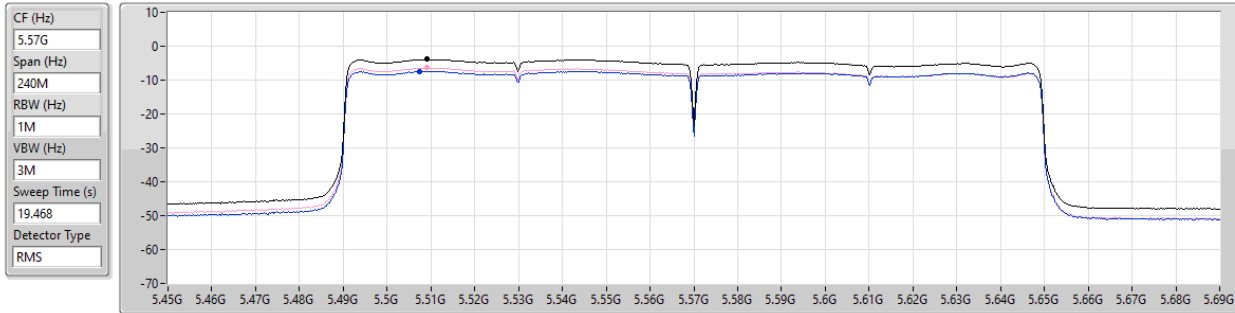
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.56	1.56	-1.75	-1.01

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5570MHz

20/05/2025



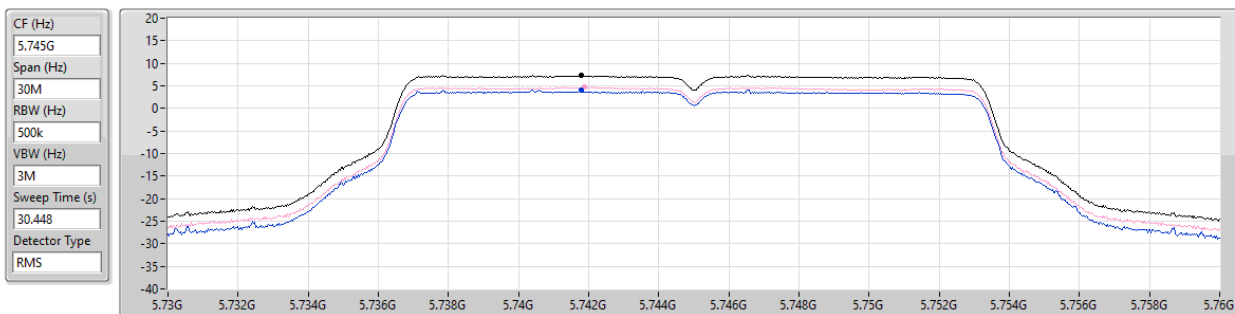
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.88	-3.88	-7.38	-6.36

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

20/05/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.35	7.35	4.08	4.68



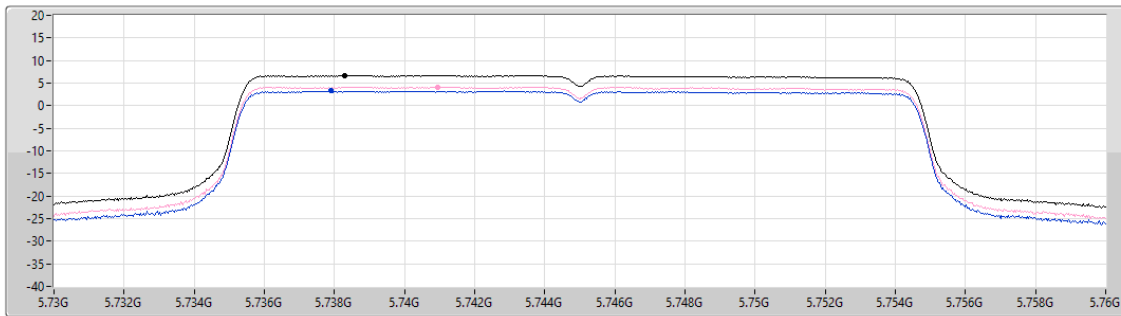
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5745MHz

20/05/2025

CF (Hz)
5.745G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
29.027
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.69	6.69	3.26	4.17

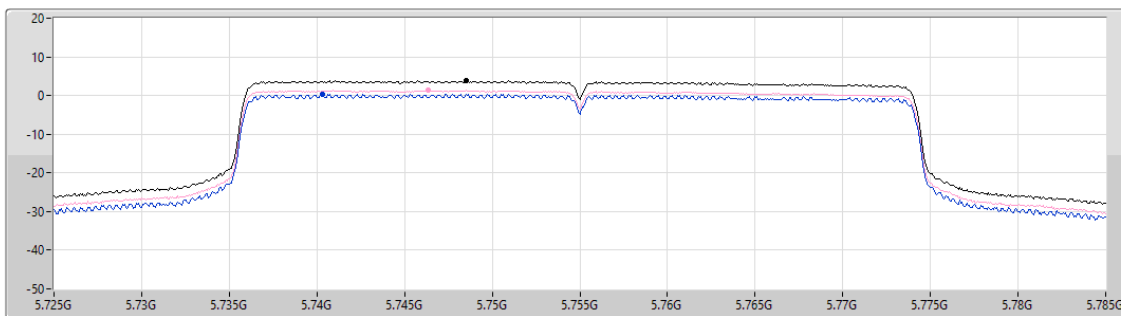
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

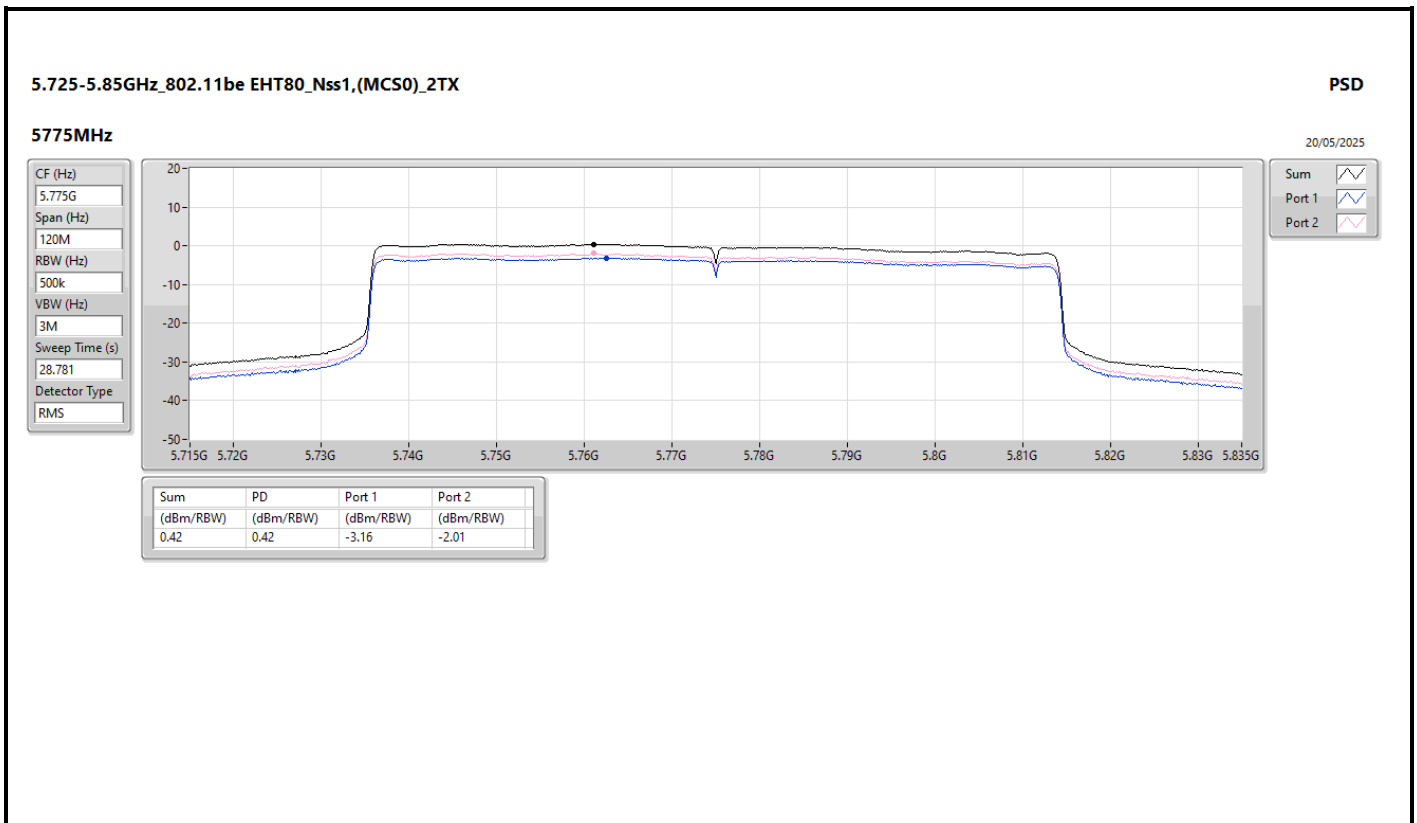
5755MHz

20/05/2025

CF (Hz)
5.755G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
28.841
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.78	3.78	0.31	1.33





**PSD_Non-Beamforming_
Radio 2_2T2S_Dipole_Outdoor_30 Degree Gain**

Appendix D.29

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	3.02
802.11be EHT40_Nss2,(MCS0)_2TX	0.09
802.11be EHT80_Nss2,(MCS0)_2TX	-2.94
802.11be EHT160_Nss2,(MCS0)_2TX	-2.38
5.25-5.35GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	7.55
802.11be EHT40_Nss2,(MCS0)_2TX	5.06
802.11be EHT80_Nss2,(MCS0)_2TX	1.74
802.11be EHT160_Nss2,(MCS0)_2TX	-2.22
5.47-5.725GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	7.26
802.11be EHT40_Nss2,(MCS0)_2TX	5.09
802.11be EHT80_Nss2,(MCS0)_2TX	1.69
802.11be EHT160_Nss2,(MCS0)_2TX	-4.42
5.725-5.85GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	6.96
802.11be EHT40_Nss2,(MCS0)_2TX	3.77
802.11be EHT80_Nss2,(MCS0)_2TX	0.42

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



**PSD_Non-Beamforming_
Radio 2_2T2S_Dipole_Outdoor_30 Degree Gain**

Appendix D.29

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.86	-0.45	0.13	2.82	17.00
5200MHz	Pass	3.86	-0.18	0.33	3.02	17.00
5240MHz	Pass	3.86	-0.09	0.12	2.93	17.00
5260MHz	Pass	3.26	4.05	5.00	7.51	11.00
5300MHz	Pass	3.26	4.00	5.10	7.55	11.00
5320MHz	Pass	3.26	3.63	4.52	7.07	11.00
5500MHz	Pass	3.44	3.90	4.68	7.26	11.00
5580MHz	Pass	3.44	3.70	4.13	6.89	11.00
5700MHz	Pass	3.44	1.52	2.39	4.94	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.44	3.75	4.72	7.24	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.66	2.09	3.04	5.57	30.00
5745MHz	Pass	3.66	3.40	4.56	6.96	30.00
5785MHz	Pass	3.66	2.70	3.35	6.00	30.00
5825MHz	Pass	3.66	1.38	2.39	4.87	30.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.86	-3.09	-2.93	-0.01	17.00
5230MHz	Pass	3.86	-2.95	-2.81	0.09	17.00
5270MHz	Pass	3.26	1.55	2.63	5.06	11.00
5310MHz	Pass	3.26	1.28	2.22	4.72	11.00
5510MHz	Pass	3.44	1.33	2.44	4.90	11.00
5550MHz	Pass	3.44	1.48	2.44	4.95	11.00
5670MHz	Pass	3.44	1.52	2.09	4.76	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.44	1.71	2.50	5.09	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.66	-0.52	0.59	3.07	30.00
5755MHz	Pass	3.66	0.09	1.43	3.77	30.00
5795MHz	Pass	3.66	-0.95	0.26	2.70	30.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.86	-6.13	-5.74	-2.94	17.00
5290MHz	Pass	3.26	-1.46	-1.01	1.74	11.00
5530MHz	Pass	3.44	-1.80	-0.88	1.69	11.00
5610MHz	Pass	3.44	-1.97	-1.03	1.54	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.44	-1.95	-1.06	1.48	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.66	-4.49	-3.56	-1.04	30.00
5775MHz	Pass	3.66	-3.16	-2.03	0.42	30.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.86	-5.60	-5.15	-2.38	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.26	-5.84	-4.68	-2.22	11.00
5570MHz	Pass	3.44	-7.86	-7.00	-4.42	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 X Power Density;

Inf = There's no restriction for the limit.

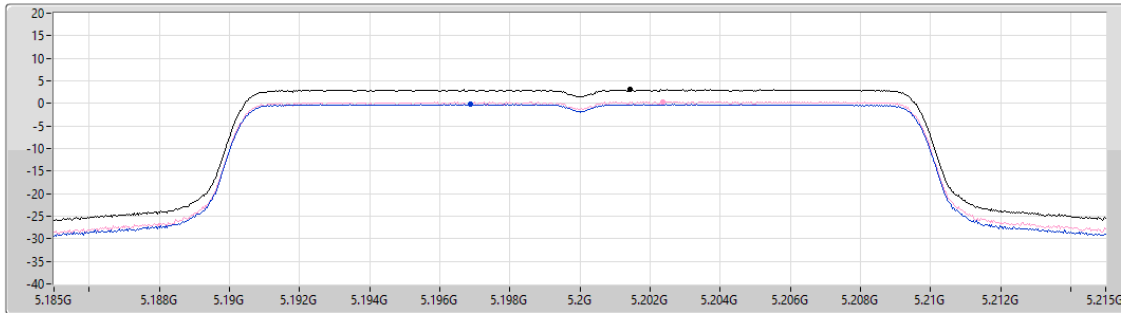
5.15-5.25GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5200MHz

22/05/2025

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.886
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.02	3.02	-0.18	0.33

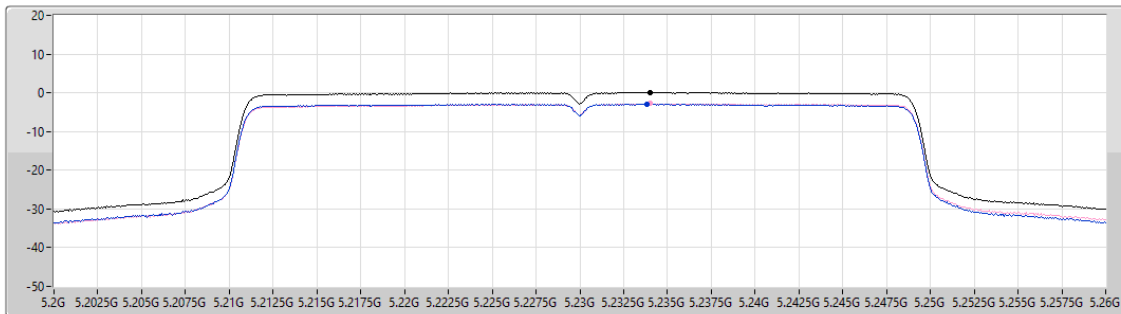
5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5230MHz

22/05/2025

CF (Hz)
5.23G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.816
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.09	0.09	-2.95	-2.81

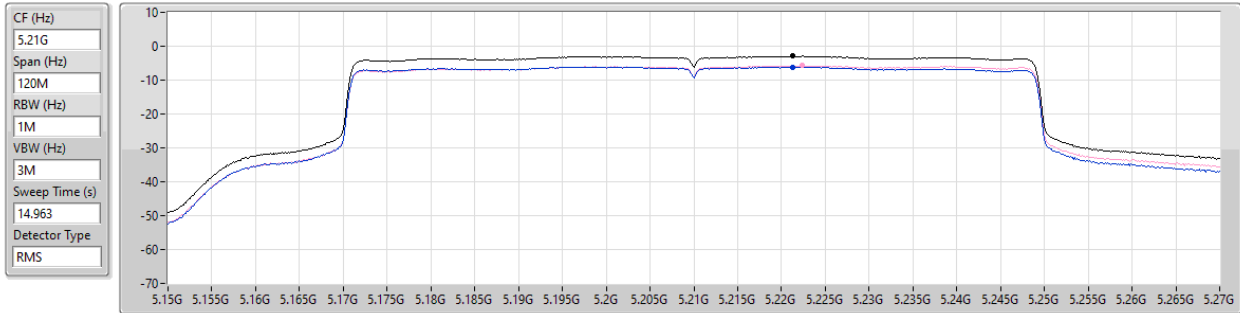


5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5210MHz

22/05/2025



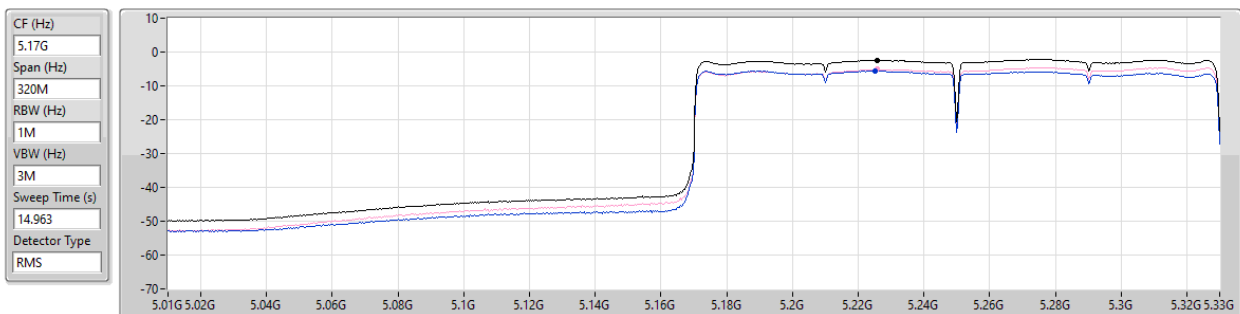
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.94	-2.94	-6.13	-5.74

5.15-5.25GHz_802.11be EHT160_Nss2,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

23/05/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.38	-2.38	-5.60	-5.15



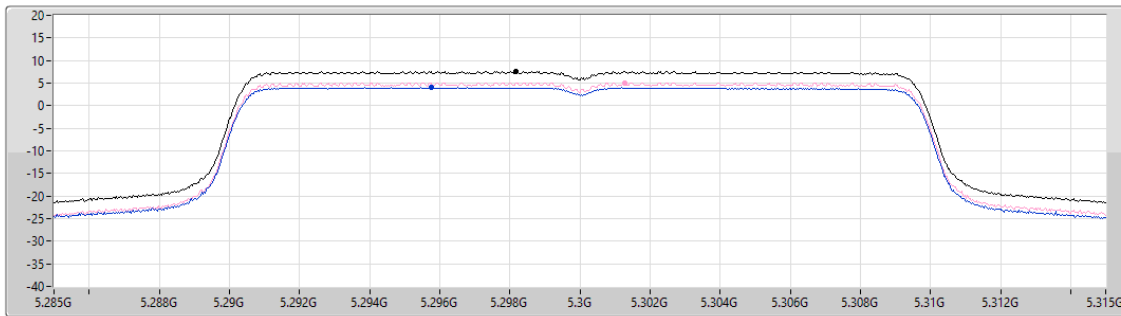
5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5300MHz

20/05/2025

CF (Hz)
5.3G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.886
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.55	7.55	4.00	5.10

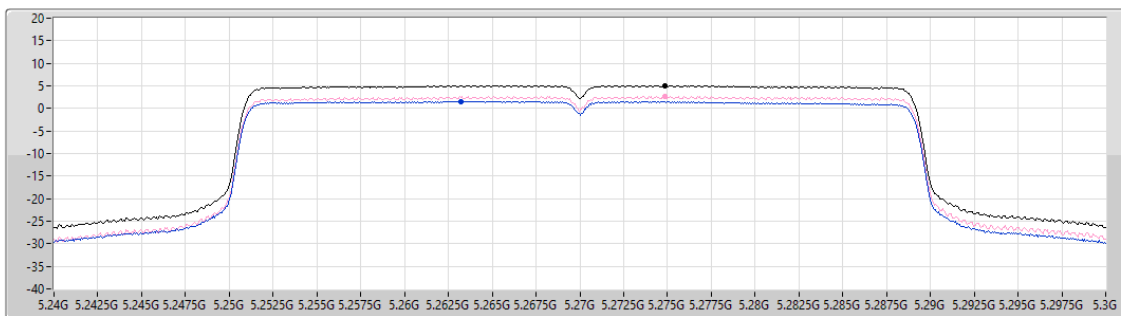
5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5270MHz

20/05/2025

CF (Hz)
5.27G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.816
Detector Type
RMS



Sum
Port 1
Port 2

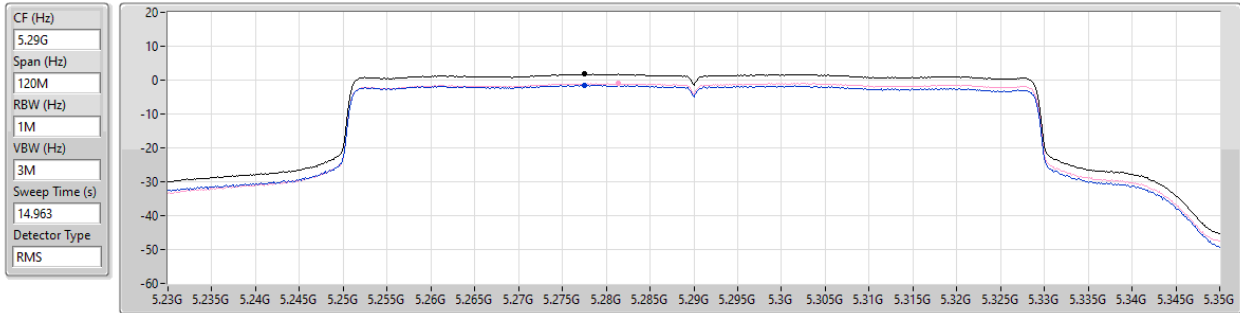
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.06	5.06	1.55	2.63

5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5290MHz

20/05/2025



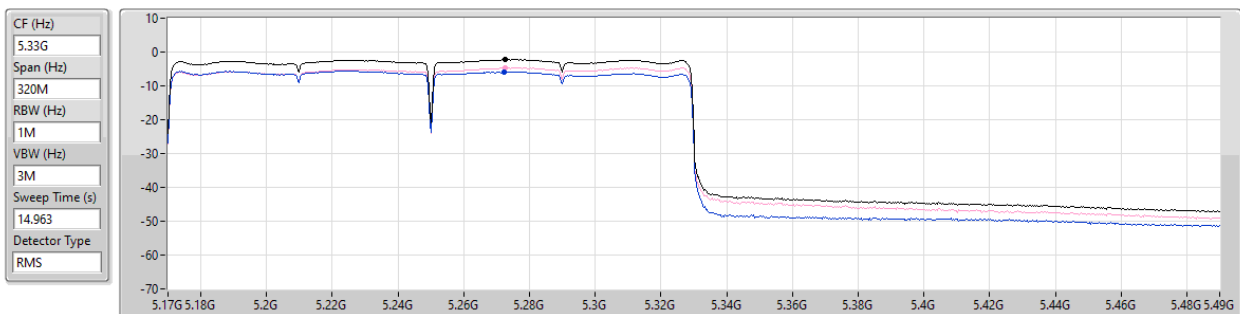
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.74	1.74	-1.46	-1.01

5.25-5.35GHz_802.11be EHT160_Nss2,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

23/05/2025



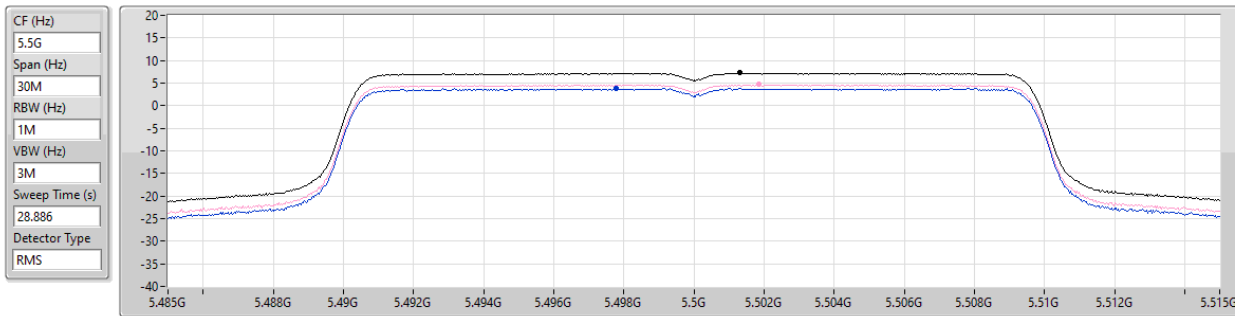
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.22	-2.22	-5.84	-4.68

5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5500MHz

20/05/2025



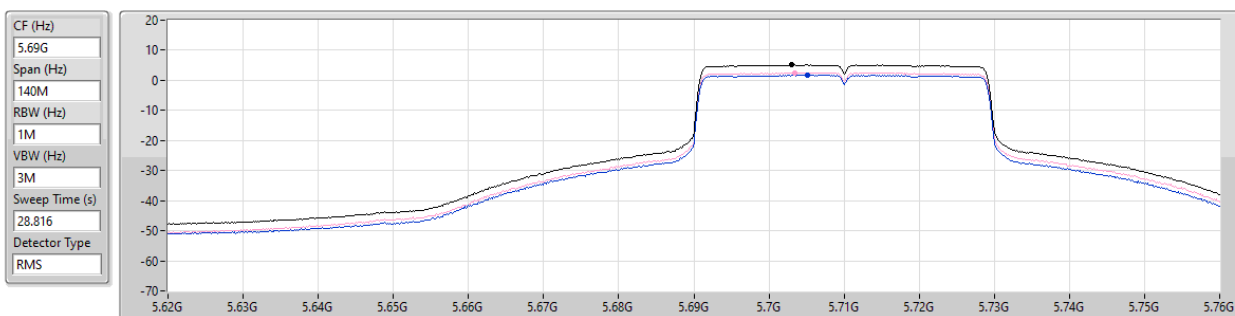
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.26	7.26	3.90	4.68

5.47-5.725GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

20/05/2025



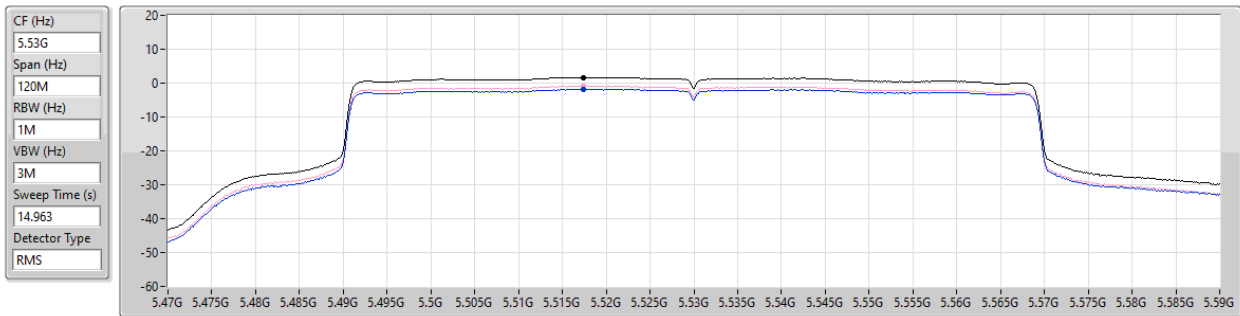
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.09	5.09	1.71	2.50

5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5530MHz

20/05/2025



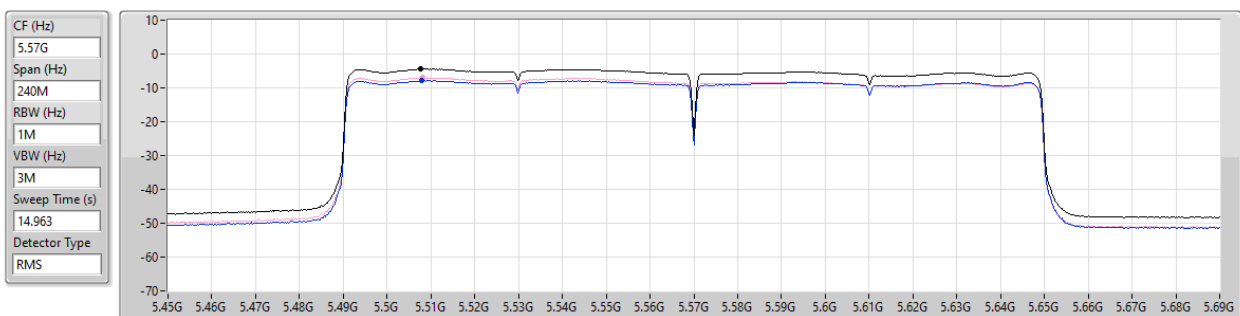
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.69	1.69	-1.80	-0.88

5.47-5.725GHz_802.11be EHT160_Nss2,(MCS0)_2TX

PSD

5570MHz

20/05/2025



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.42	-4.42	-7.86	-7.00

5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5745MHz

20/05/2025

CF (Hz)
5.745G

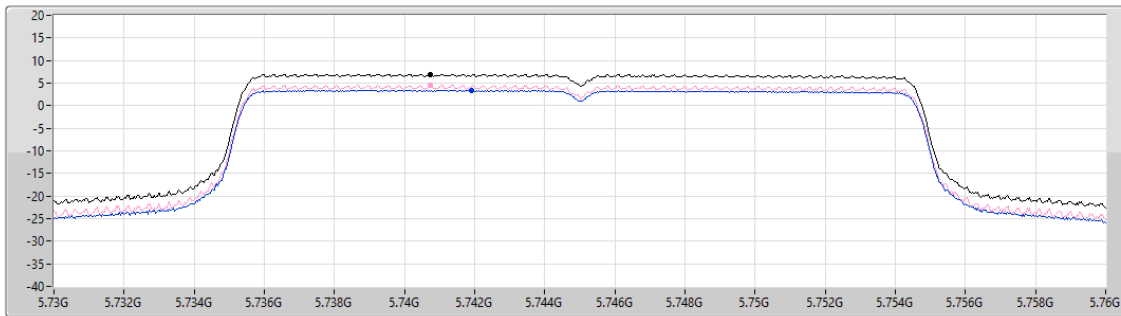
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
28.886

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.96	6.96	3.40	4.56

5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5755MHz

20/05/2025

CF (Hz)
5.755G

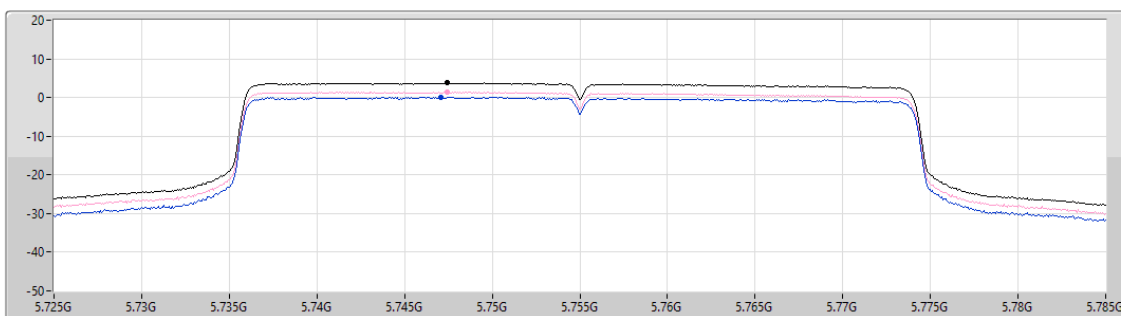
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
28.816

Detector Type
RMS

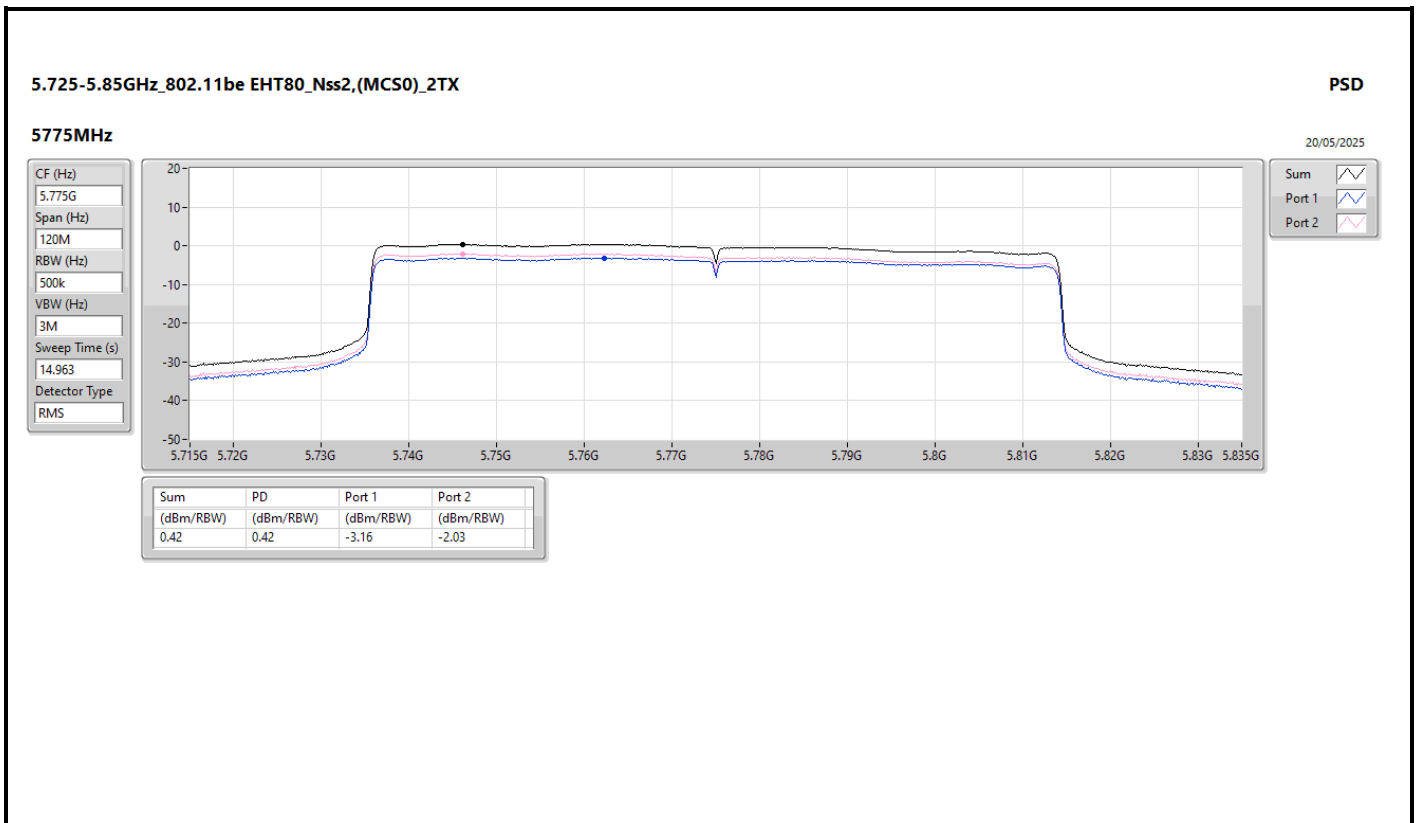


Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.77	3.77	0.09	1.43





**PSD_Non-Beamforming_
Radio 2_1T1S_Patch_Outdoor_30 Degree Gain**

Appendix D.30

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.73
802.11be EHT20_Nss1,(MCS0)_1TX	3.05
802.11be EHT40_Nss1,(MCS0)_1TX	0.16
802.11be EHT80_Nss1,(MCS0)_1TX	-2.75
802.11be EHT160_Nss1,(MCS0)_1TX	-5.02
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.27
802.11be EHT20_Nss1,(MCS0)_1TX	4.43
802.11be EHT40_Nss1,(MCS0)_1TX	1.94
802.11be EHT80_Nss1,(MCS0)_1TX	-1.14
802.11be EHT160_Nss1,(MCS0)_1TX	-4.89
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.96
802.11be EHT20_Nss1,(MCS0)_1TX	4.10
802.11be EHT40_Nss1,(MCS0)_1TX	1.88
802.11be EHT80_Nss1,(MCS0)_1TX	-1.42
802.11be EHT160_Nss1,(MCS0)_1TX	-6.20
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.94
802.11be EHT20_Nss1,(MCS0)_1TX	3.67
802.11be EHT40_Nss1,(MCS0)_1TX	0.40
802.11be EHT80_Nss1,(MCS0)_1TX	-2.77

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



**PSD_Non-Beamforming_
Radio 2_1T1S_Patch_Outdoor_30 Degree Gain**

Appendix D.30

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	10.19	3.55	3.55	12.81
5200MHz	Pass	10.19	3.63	3.63	12.81
5240MHz	Pass	10.19	3.73	3.73	12.81
5260MHz	Pass	10.52	4.27	4.27	6.48
5300MHz	Pass	10.52	4.27	4.27	6.48
5320MHz	Pass	10.52	4.08	4.08	6.48
5500MHz	Pass	10.33	4.25	4.25	6.67
5580MHz	Pass	10.33	4.01	4.01	6.67
5700MHz	Pass	10.33	4.96	4.96	6.67
5720MHz Straddle 5.47-5.725GHz	Pass	10.33	4.26	4.26	6.67
5720MHz Straddle 5.725-5.85GHz	Pass	10.28	2.59	2.59	25.72
5745MHz	Pass	10.28	3.94	3.94	25.72
5785MHz	Pass	10.28	3.08	3.08	25.72
5825MHz	Pass	10.28	2.08	2.08	25.72
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	10.19	3.05	3.05	12.81
5200MHz	Pass	10.19	2.92	2.92	12.81
5240MHz	Pass	10.19	2.88	2.88	12.81
5260MHz	Pass	10.52	4.43	4.43	6.48
5300MHz	Pass	10.52	4.05	4.05	6.48
5320MHz	Pass	10.52	3.80	3.80	6.48
5500MHz	Pass	10.33	4.06	4.06	6.67
5580MHz	Pass	10.33	3.92	3.92	6.67
5700MHz	Pass	10.33	0.79	0.79	6.67
5720MHz Straddle 5.47-5.725GHz	Pass	10.33	4.10	4.10	6.67
5720MHz Straddle 5.725-5.85GHz	Pass	10.28	2.32	2.32	25.72
5745MHz	Pass	10.28	3.67	3.67	25.72
5785MHz	Pass	10.28	3.01	3.01	25.72
5825MHz	Pass	10.28	1.89	1.89	25.72
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	10.19	-0.07	-0.07	12.81
5230MHz	Pass	10.19	0.16	0.16	12.81
5270MHz	Pass	10.52	1.90	1.90	6.48
5310MHz	Pass	10.52	1.94	1.94	6.48
5510MHz	Pass	10.33	1.79	1.79	6.67
5550MHz	Pass	10.33	1.71	1.71	6.67
5670MHz	Pass	10.33	0.60	0.60	6.67
5710MHz Straddle 5.47-5.725GHz	Pass	10.33	1.88	1.88	6.67
5710MHz Straddle 5.725-5.85GHz	Pass	10.28	0.12	0.12	25.72
5755MHz	Pass	10.28	0.40	0.40	25.72
5795MHz	Pass	10.28	-0.37	-0.37	25.72
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	10.19	-2.75	-2.75	12.81
5290MHz	Pass	10.52	-1.14	-1.14	6.48
5530MHz	Pass	10.33	-1.42	-1.42	6.67
5610MHz	Pass	10.33	-1.49	-1.49	6.67
5690MHz Straddle 5.47-5.725GHz	Pass	10.33	-1.43	-1.43	6.67
5690MHz Straddle 5.725-5.85GHz	Pass	10.28	-4.17	-4.17	25.72
5775MHz	Pass	10.28	-2.77	-2.77	25.72



**PSD_Non-Beamforming_
Radio 2_1T1S_Patch_Outdoor_30 Degree Gain**

Appendix D.30

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.19	-5.02	-5.02	12.81
5250MHz Straddle 5.25-5.35GHz	Pass	10.52	-4.89	-4.89	6.48
5570MHz	Pass	10.33	-6.20	-6.20	6.67

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;
Inf = There's no restriction for the limit.



**PSD_Non-Beamforming_
Radio 2_1T1S_Patch_Outdoor_30 Degree Gain**

Appendix D.30

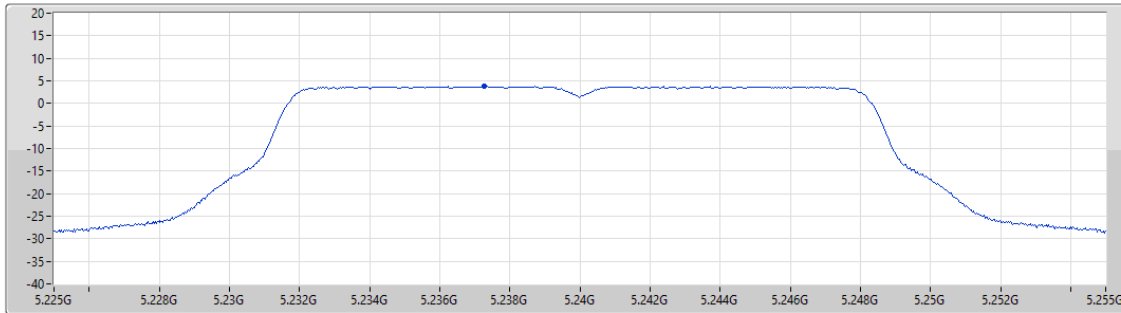
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

21/05/2025

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
30.452
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.73	3.73	3.73

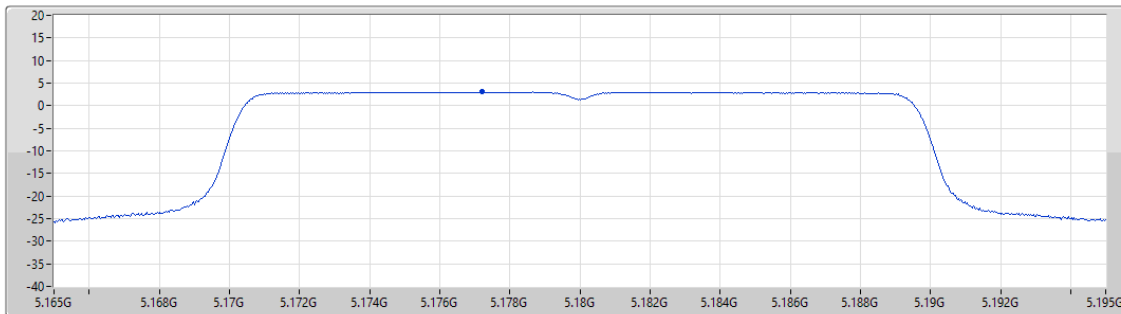
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5180MHz

21/05/2025

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
29.027
Detector Type
RMS



Port 1

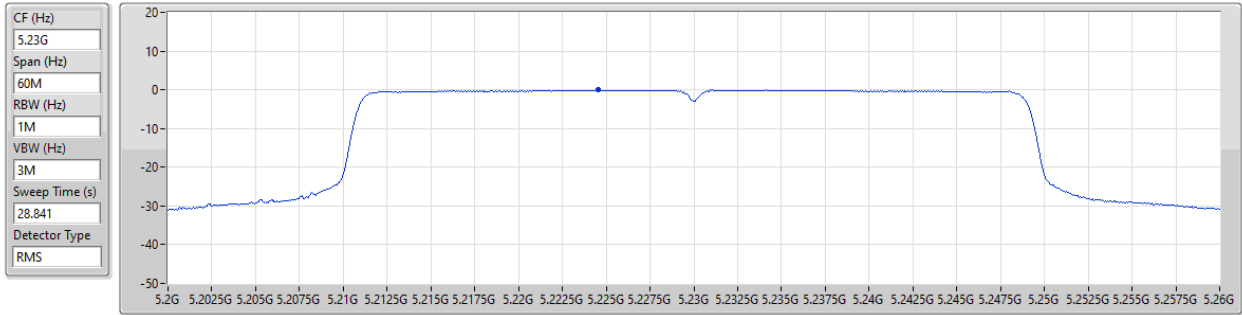
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.05	3.05	3.05

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5230MHz

21/05/2025



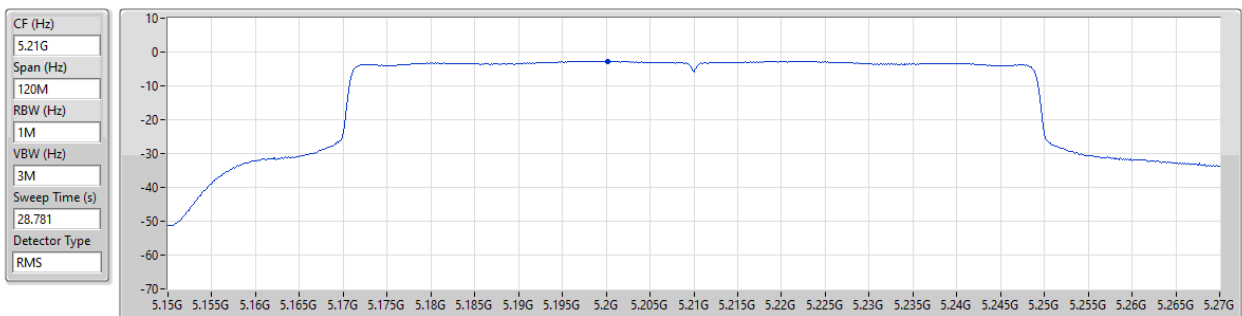
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.16	0.16	0.16

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

21/05/2025



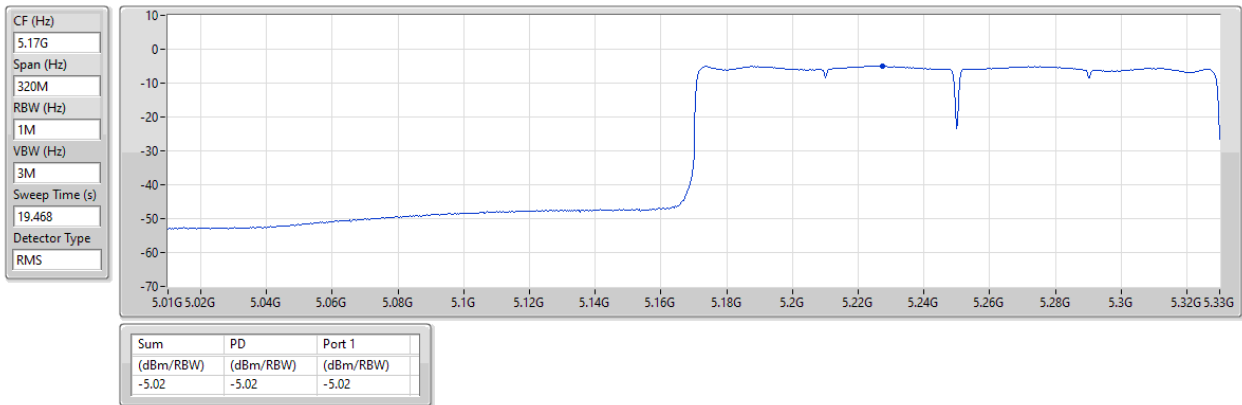
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.75	-2.75	-2.75

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

20/05/2025

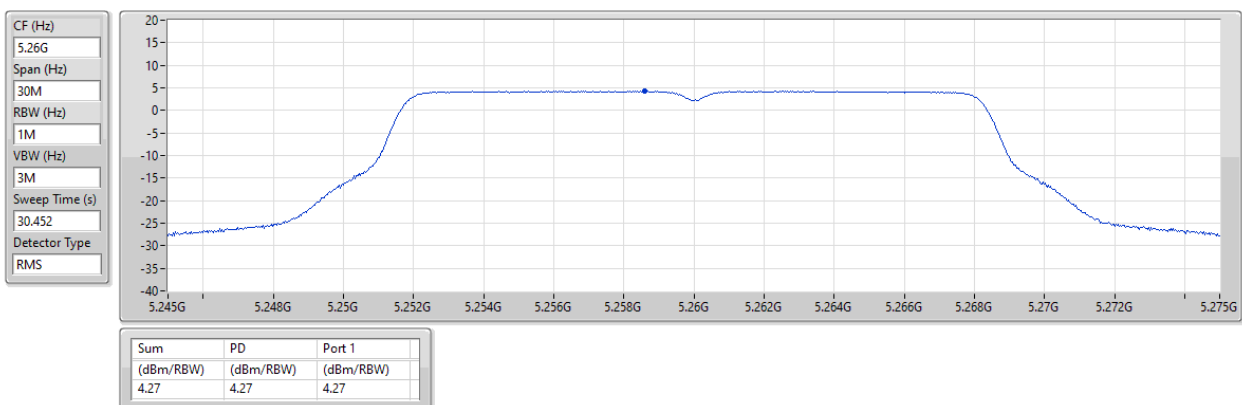


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

20/05/2025

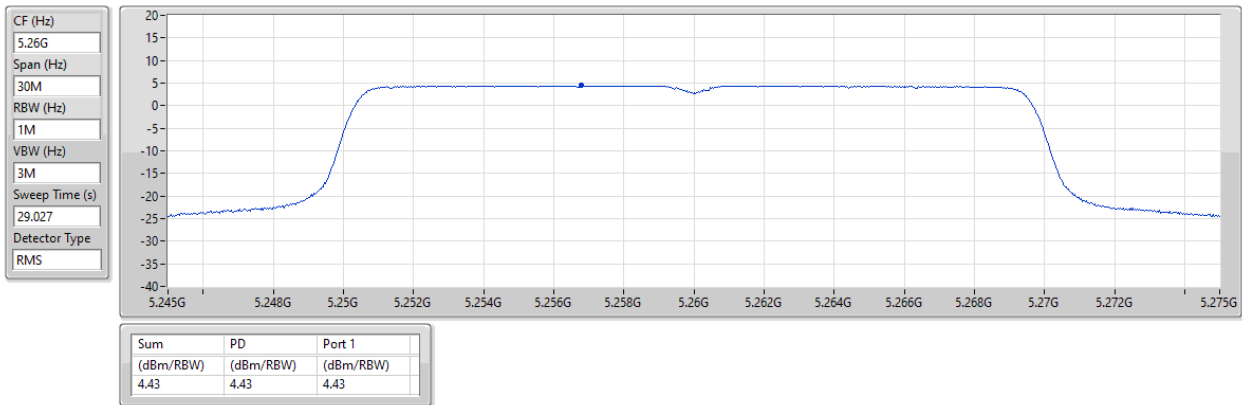


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5260MHz

20/05/2025

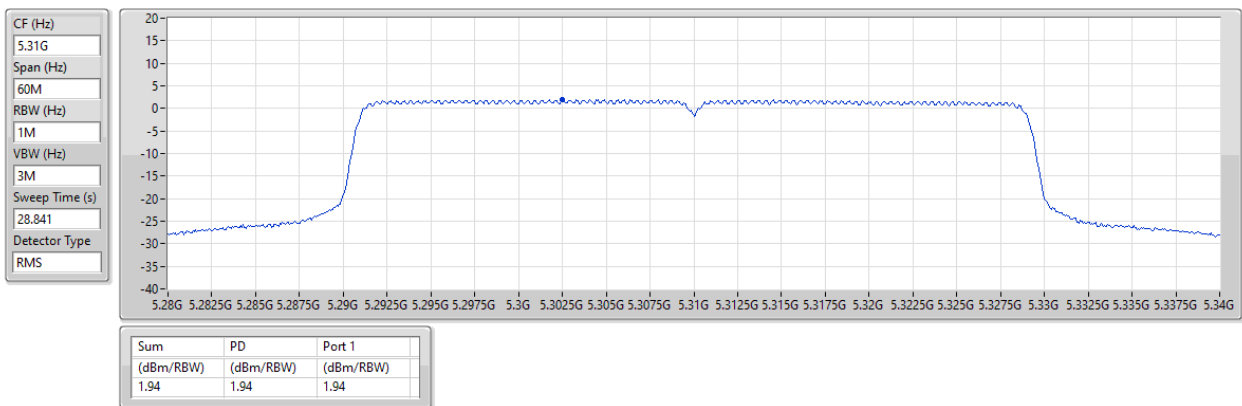


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

20/05/2025





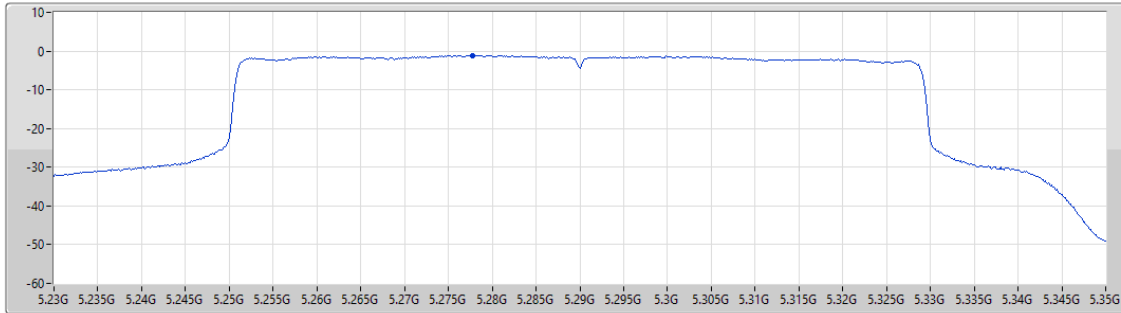
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

20/05/2025

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.781
Detector Type
RMS



Port 1

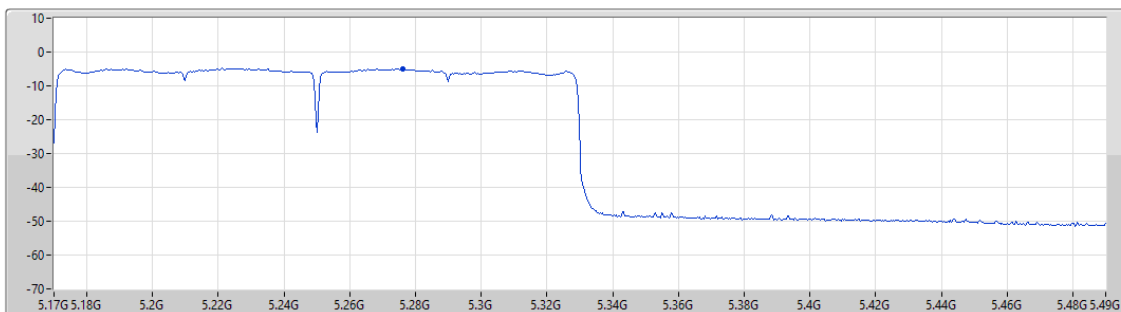
5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

20/05/2025

CF (Hz)
5.33G
Span (Hz)
320M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
19.468
Detector Type
RMS



Port 1

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

PSD

5700MHz

20/05/2025

CF (Hz)
5.7G

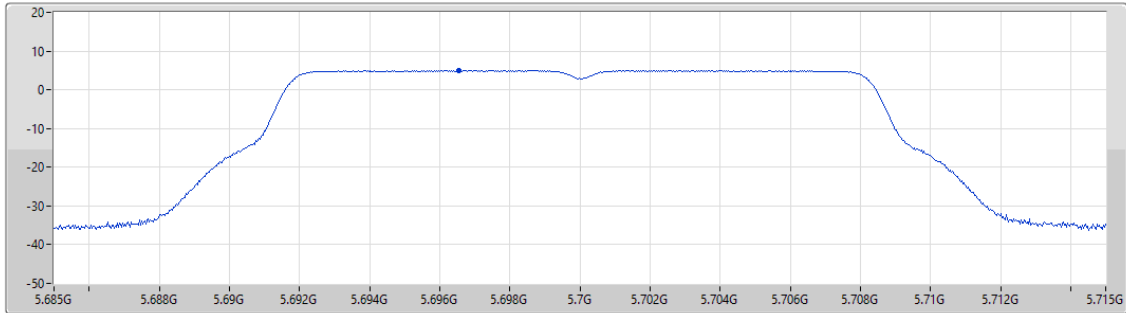
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.452

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.96	4.96	4.96

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

20/05/2025

CF (Hz)
5.71G

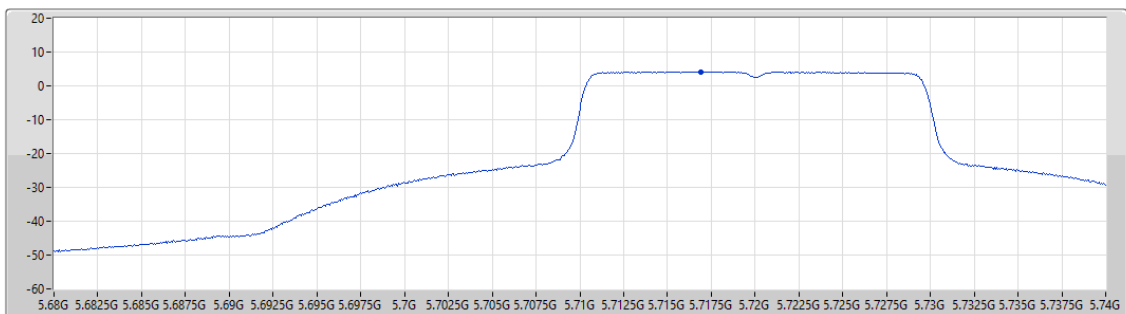
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



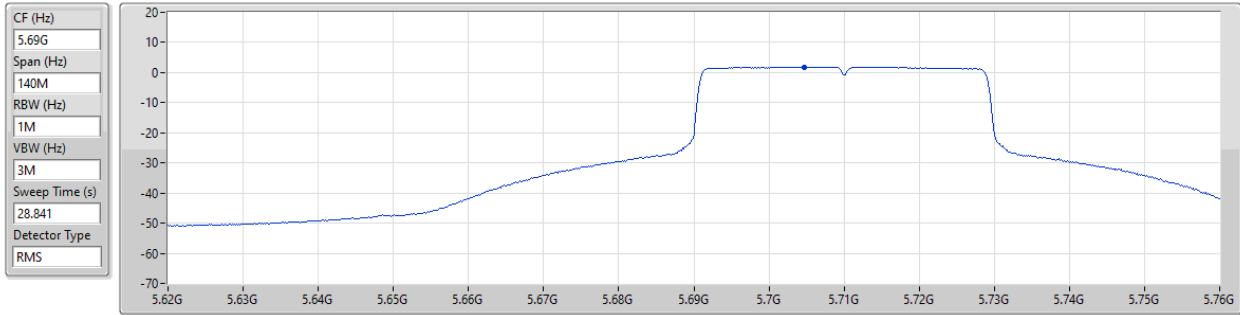
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.10	4.10	4.10

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

20/05/2025

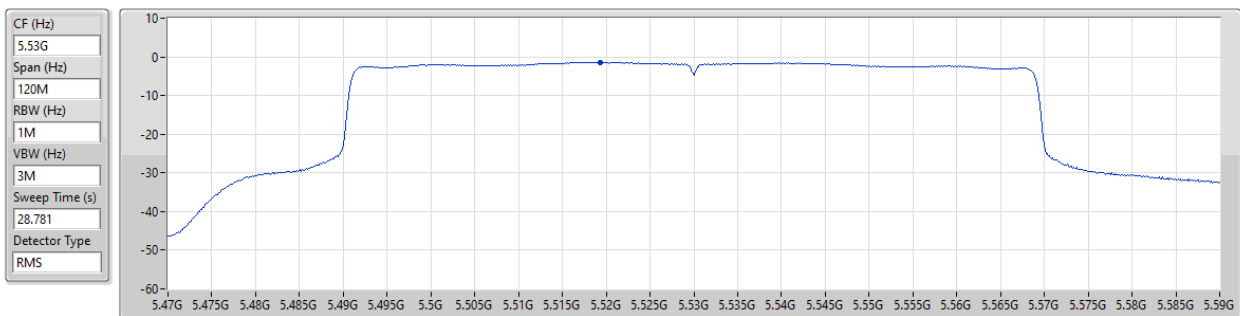


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5530MHz

20/05/2025

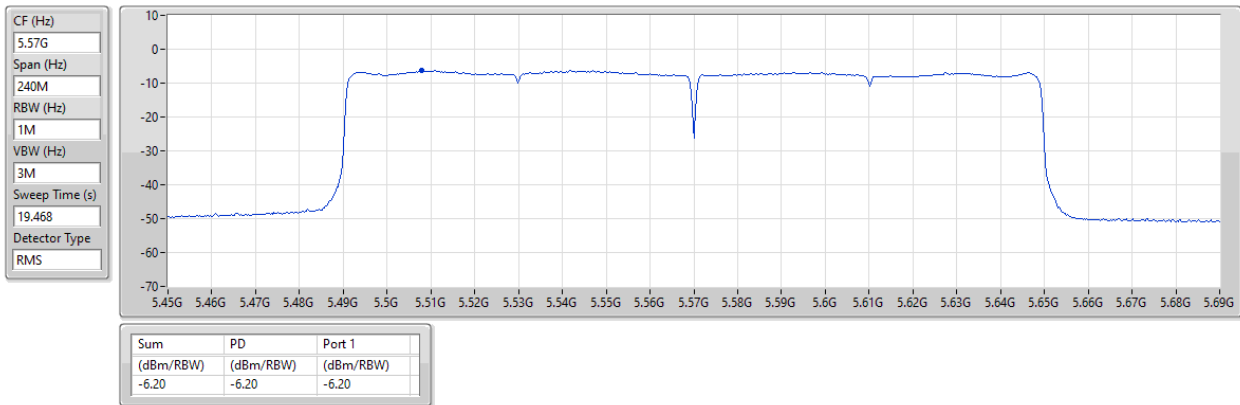


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

5570MHz

20/05/2025

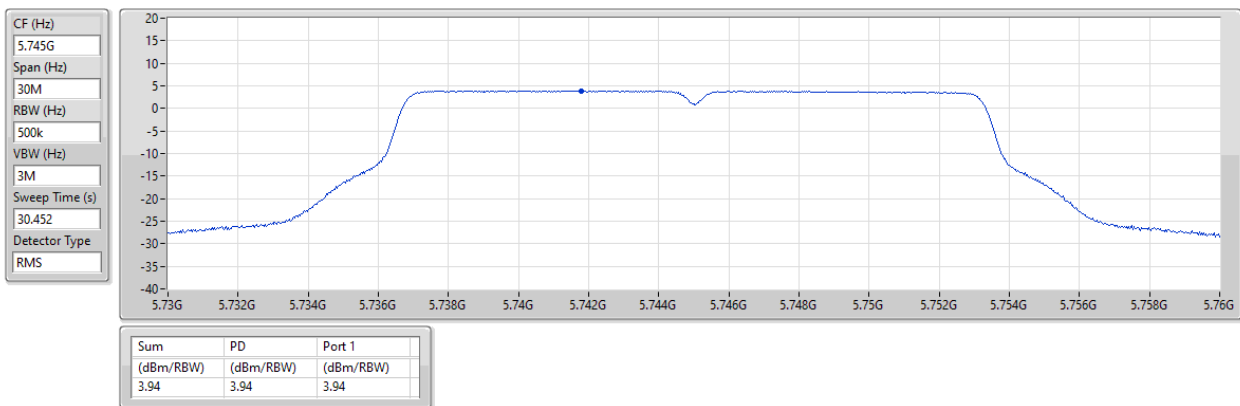


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

20/05/2025

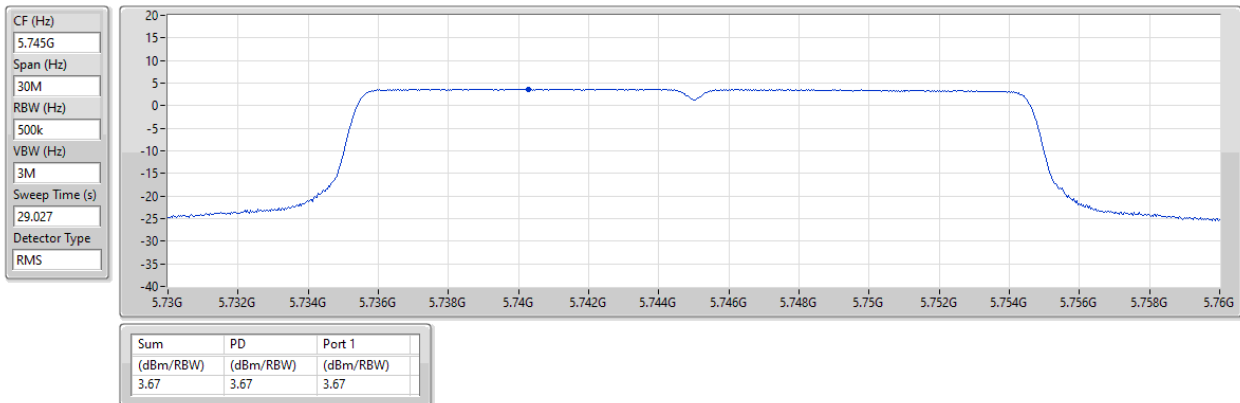


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5745MHz

20/05/2025

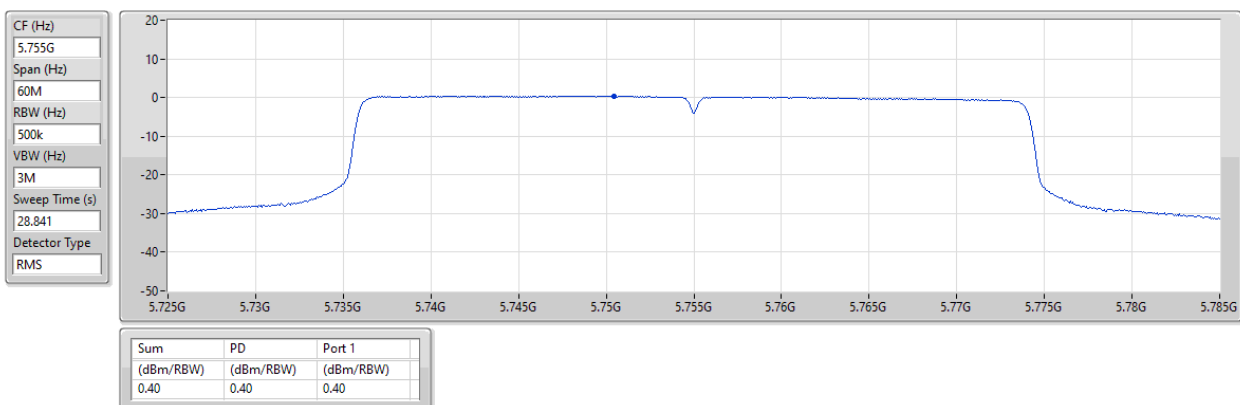


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5755MHz

20/05/2025



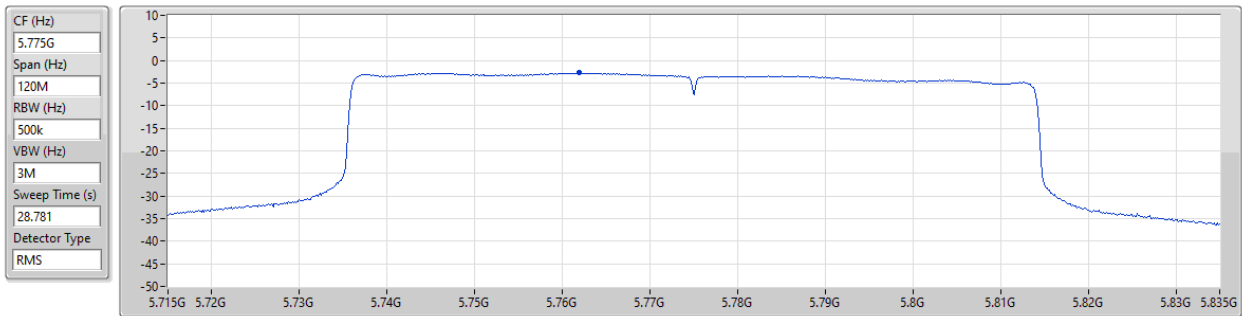


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5775MHz

20/05/2025



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.77	-2.77	-2.77



**PSD_Non-Beamforming_
Radio 2_2T1S_Patch_Outdoor_30 Degree Gain**

Appendix D.31

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	3.67
802.11be EHT20_Nss1,(MCS0)_2TX	2.88
802.11be EHT40_Nss1,(MCS0)_2TX	0.55
802.11be EHT80_Nss1,(MCS0)_2TX	-2.86
802.11be EHT160_Nss1,(MCS0)_2TX	-3.60
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	3.33
802.11be EHT20_Nss1,(MCS0)_2TX	3.37
802.11be EHT40_Nss1,(MCS0)_2TX	2.23
802.11be EHT80_Nss1,(MCS0)_2TX	-0.78
802.11be EHT160_Nss1,(MCS0)_2TX	-3.35
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	3.50
802.11be EHT20_Nss1,(MCS0)_2TX	3.51
802.11be EHT40_Nss1,(MCS0)_2TX	2.47
802.11be EHT80_Nss1,(MCS0)_2TX	-0.47
802.11be EHT160_Nss1,(MCS0)_2TX	-4.12
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.35
802.11be EHT20_Nss1,(MCS0)_2TX	6.69
802.11be EHT40_Nss1,(MCS0)_2TX	3.78
802.11be EHT80_Nss1,(MCS0)_2TX	0.42

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



**PSD_Non-Beamforming_
Radio 2_2T1S_Patch_Outdoor_30 Degree Gain**

Appendix D.31

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	13.33	0.32	0.59	3.39	9.67
5200MHz	Pass	13.33	0.60	0.77	3.62	9.67
5240MHz	Pass	13.33	0.62	0.84	3.67	9.67
5260MHz	Pass	13.58	0.04	0.57	3.30	3.42
5300MHz	Pass	13.58	0.17	0.53	3.33	3.42
5320MHz	Pass	13.58	0.17	0.57	3.33	3.42
5500MHz	Pass	13.47	0.01	0.43	3.20	3.53
5580MHz	Pass	13.47	0.15	0.84	3.50	3.53
5700MHz	Pass	13.47	-0.01	0.52	3.24	3.53
5720MHz Straddle 5.47-5.725GHz	Pass	13.47	0.34	0.78	3.41	3.53
5720MHz Straddle 5.725-5.85GHz	Pass	13.41	-1.64	-0.83	1.74	22.59
5745MHz	Pass	13.41	4.08	4.68	7.35	22.59
5785MHz	Pass	13.41	3.07	3.67	6.36	22.59
5825MHz	Pass	13.41	1.93	2.59	5.26	22.59
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	13.33	-0.15	-0.01	2.88	9.67
5200MHz	Pass	13.33	-0.27	-0.07	2.75	9.67
5240MHz	Pass	13.33	-0.18	-0.06	2.81	9.67
5260MHz	Pass	13.58	0.29	0.56	3.37	3.42
5300MHz	Pass	13.58	0.20	0.50	3.28	3.42
5320MHz	Pass	13.58	0.23	0.50	3.31	3.42
5500MHz	Pass	13.47	-0.08	0.61	3.26	3.53
5580MHz	Pass	13.47	0.01	0.82	3.40	3.53
5700MHz	Pass	13.47	-0.28	0.20	2.88	3.53
5720MHz Straddle 5.47-5.725GHz	Pass	13.47	0.31	0.83	3.51	3.53
5720MHz Straddle 5.725-5.85GHz	Pass	13.41	-1.38	-0.80	1.89	22.59
5745MHz	Pass	13.41	3.26	4.17	6.69	22.59
5785MHz	Pass	13.41	2.73	3.20	5.93	22.59
5825MHz	Pass	13.41	1.36	2.15	4.75	22.59
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	13.33	-2.58	-2.50	0.40	9.67
5230MHz	Pass	13.33	-2.44	-2.39	0.55	9.67
5270MHz	Pass	13.58	-0.89	-0.55	2.23	3.42
5310MHz	Pass	13.58	-0.96	-0.73	2.12	3.42
5510MHz	Pass	13.47	-1.09	-0.58	2.11	3.53
5550MHz	Pass	13.47	-1.21	-0.07	2.34	3.53
5670MHz	Pass	13.47	-1.24	-0.60	2.06	3.53
5710MHz Straddle 5.47-5.725GHz	Pass	13.47	-0.74	-0.23	2.47	3.53
5710MHz Straddle 5.725-5.85GHz	Pass	13.41	-2.64	-2.10	0.57	22.59
5755MHz	Pass	13.41	0.31	1.33	3.78	22.59
5795MHz	Pass	13.41	-0.74	0.11	2.69	22.59
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	13.33	-5.99	-5.72	-2.86	9.67
5290MHz	Pass	13.58	-3.94	-3.61	-0.78	3.42
5530MHz	Pass	13.47	-3.90	-3.39	-0.67	3.53
5610MHz	Pass	13.47	-4.05	-3.69	-0.90	3.53
5690MHz Straddle 5.47-5.725GHz	Pass	13.47	-3.86	-3.11	-0.47	3.53
5690MHz Straddle 5.725-5.85GHz	Pass	13.41	-6.49	-5.59	-3.01	22.59
5775MHz	Pass	13.41	-3.16	-2.01	0.42	22.59



**PSD_Non-Beamforming_
Radio 2_2T1S_Patch_Outdoor_30 Degree Gain**

Appendix D.31

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	13.33	-6.48	-6.61	-3.60	9.67
5250MHz Straddle 5.25-5.35GHz	Pass	13.58	-6.62	-6.00	-3.35	3.42
5570MHz	Pass	13.47	-7.55	-6.61	-4.12	3.53

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;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

23/05/2025

CF (Hz)
5.24G

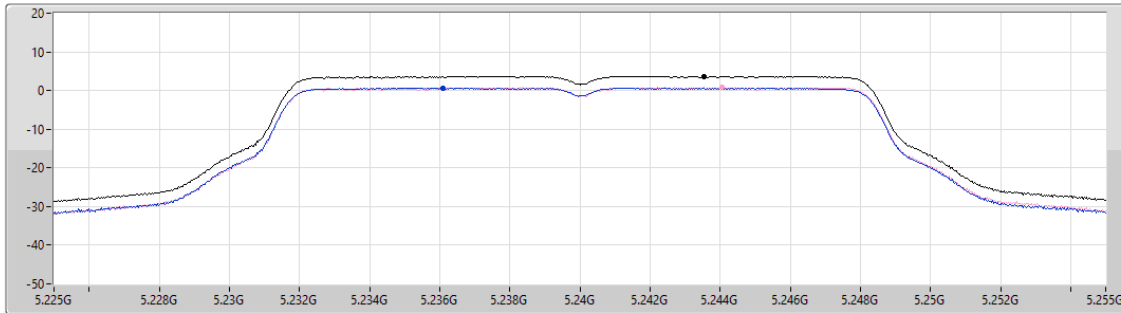
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.67	3.67	0.62	0.84

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5180MHz

23/05/2025

CF (Hz)
5.18G

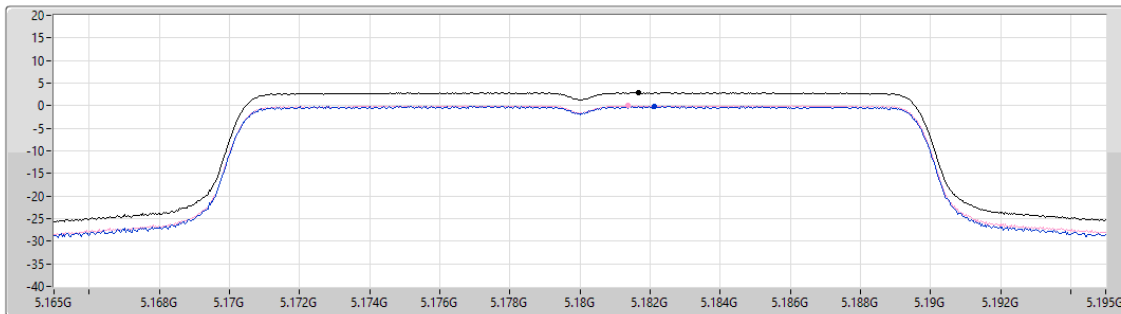
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

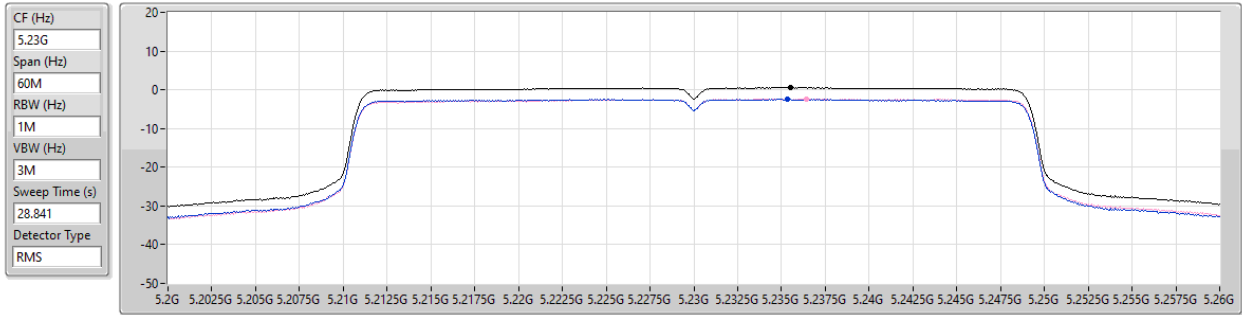
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.88	2.88	-0.15	-0.01

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

23/05/2025



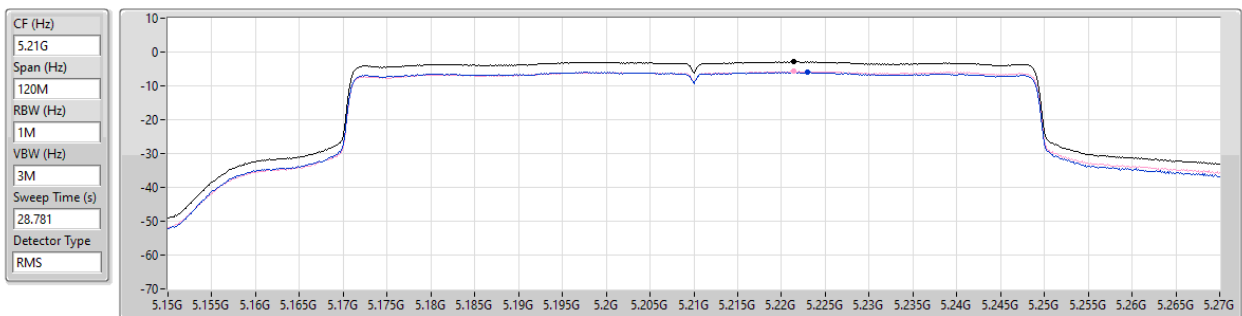
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.55	0.55	-2.44	-2.39

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

23/05/2025



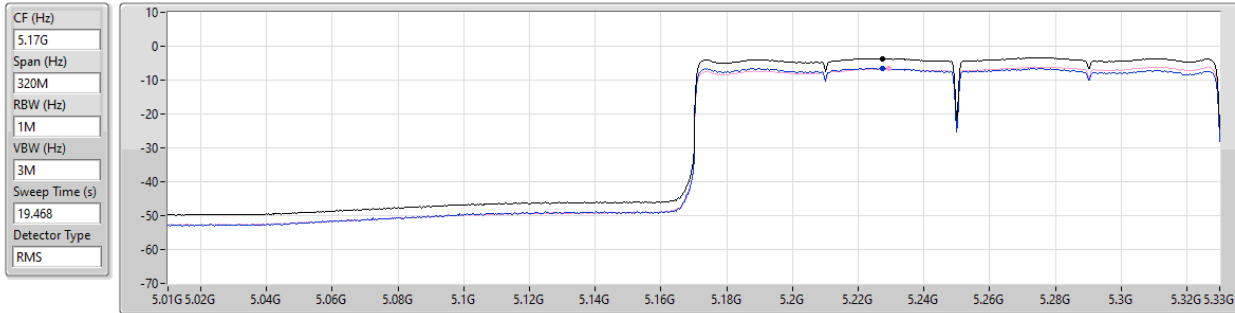
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.86	-2.86	-5.99	-5.72

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

23/05/2025



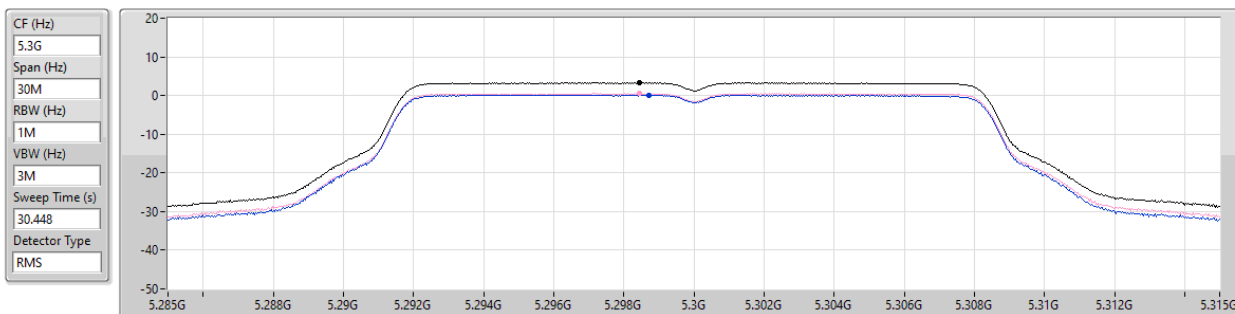
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.60	-3.60	-6.48	-6.61

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

20/05/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.33	3.33	0.17	0.53

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5260MHz

20/05/2025

CF (Hz)
5.26G

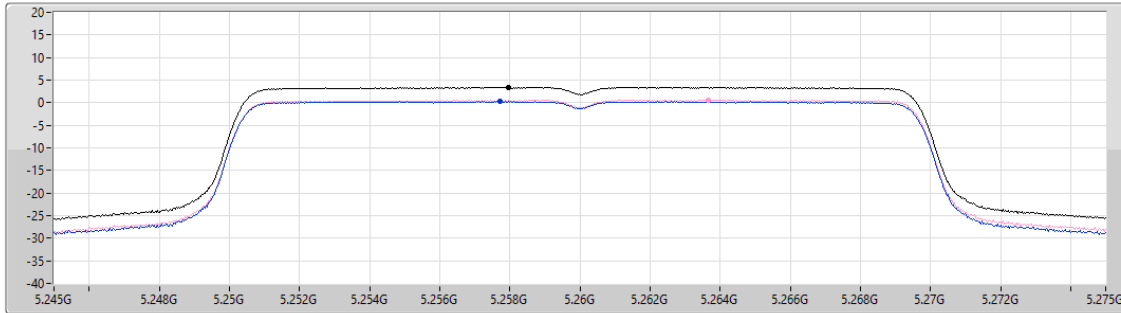
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.37	3.37	0.29	0.56

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

20/05/2025

CF (Hz)
5.27G

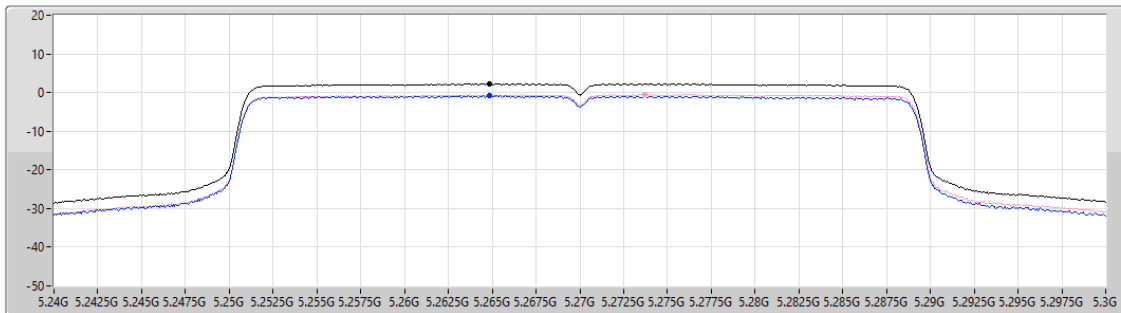
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.841

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.23	2.23	-0.89	-0.55

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

20/05/2025

CF (Hz)
5.29G

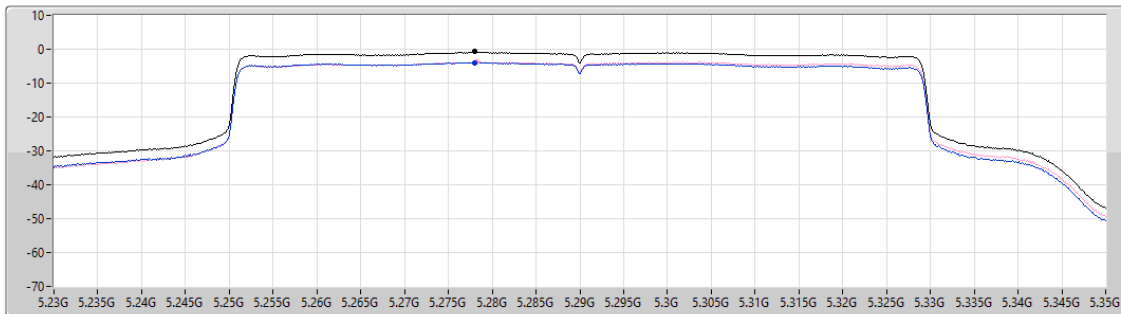
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.781

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.78	-0.78	-3.94	-3.61

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

23/05/2025

CF (Hz)
5.33G

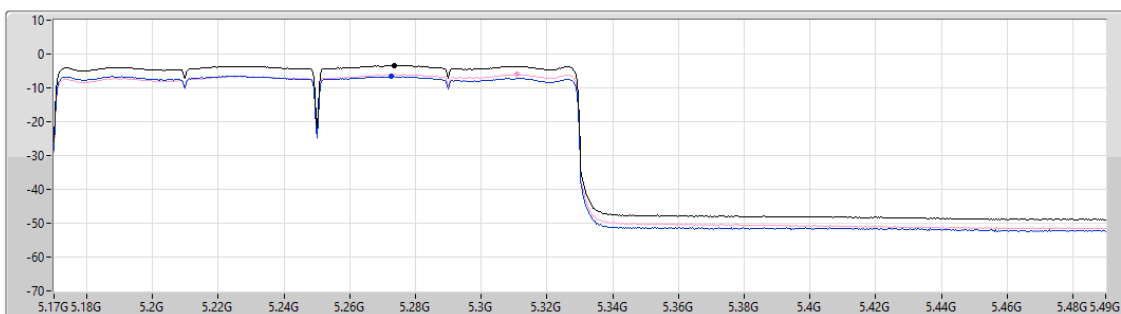
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.468

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.35	-3.35	-6.62	-6.00

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

20/05/2025

CF (Hz)
5.58G

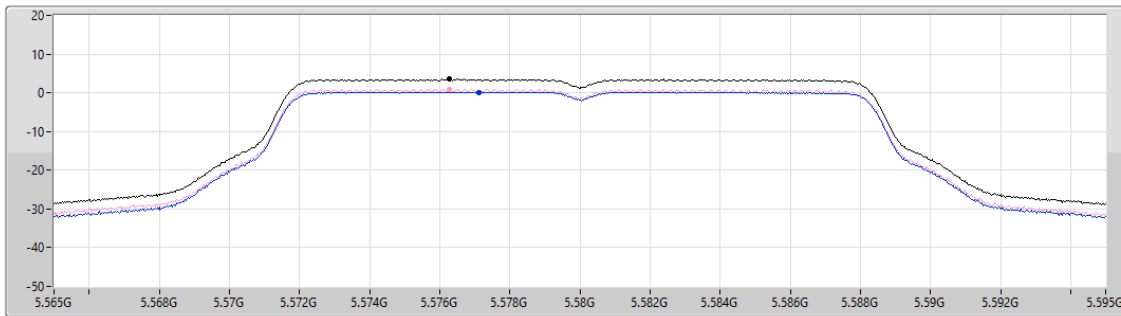
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.50	3.50	0.15	0.84

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

20/05/2025

CF (Hz)
5.71G

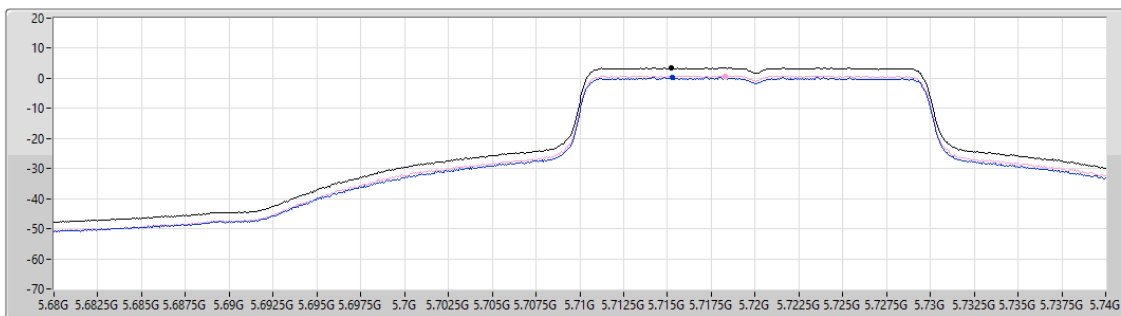
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Sum 

Port 1 

Port 2 

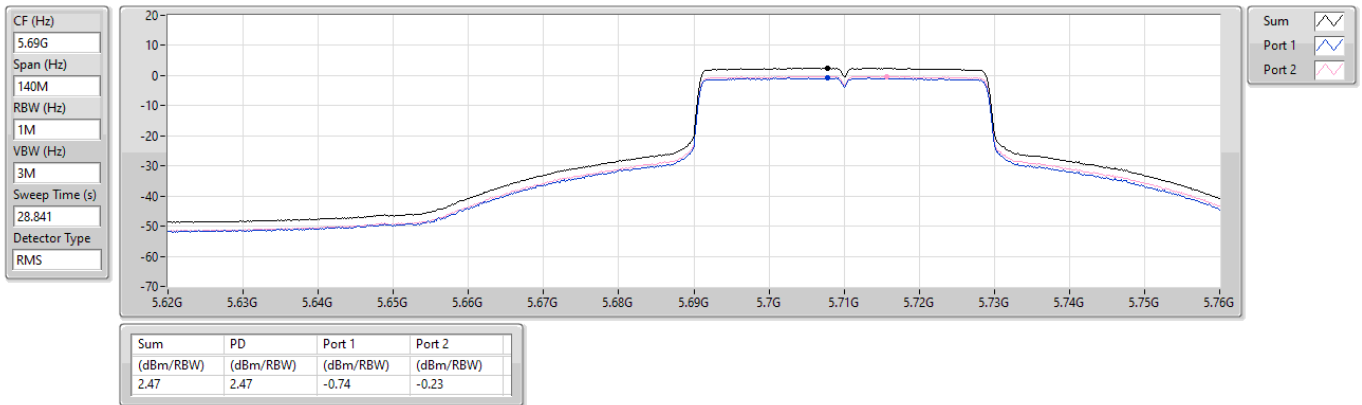
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.51	3.51	0.31	0.83

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

20/05/2025

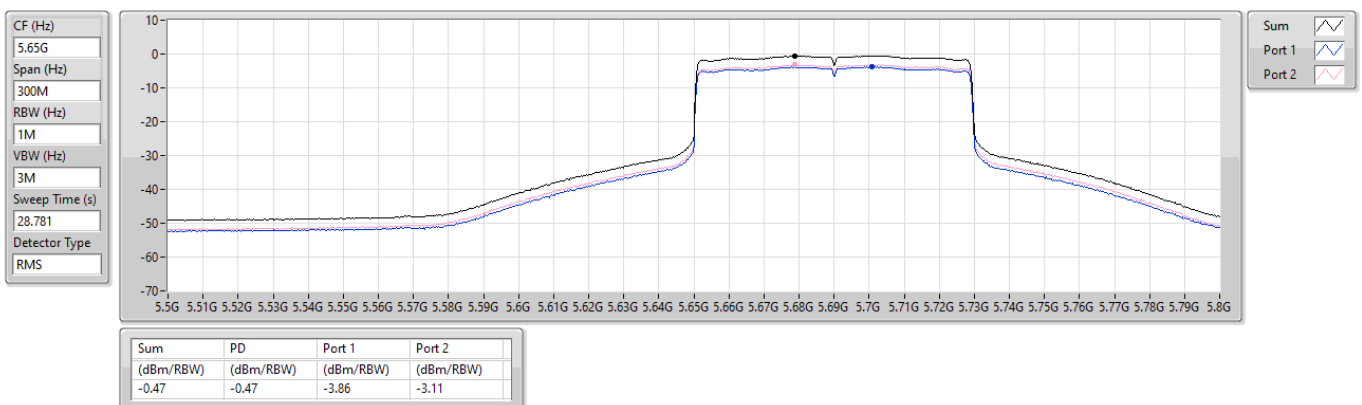


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

20/05/2025

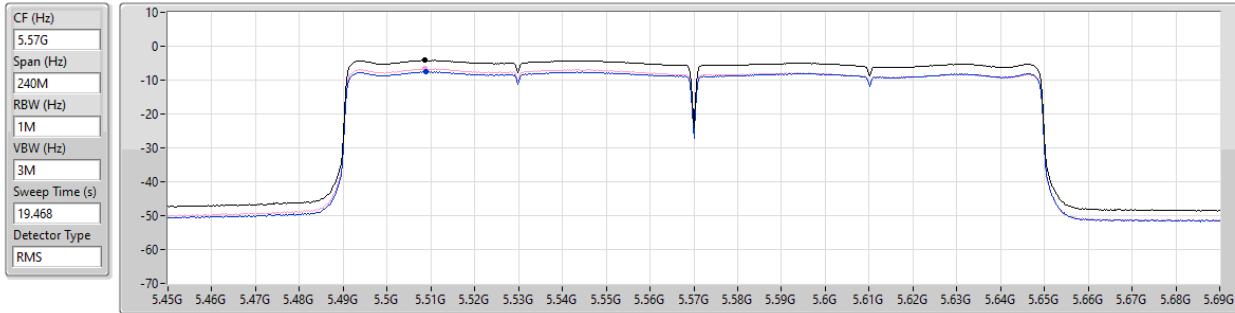


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5570MHz

20/05/2025



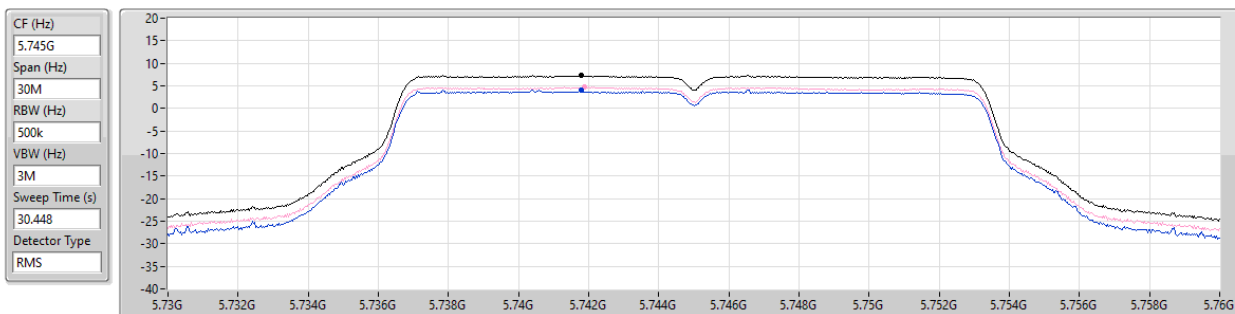
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.12	-4.12	-7.55	-6.61

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

20/05/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.35	7.35	4.08	4.68

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5745MHz

20/05/2025

CF (Hz)
5.745G

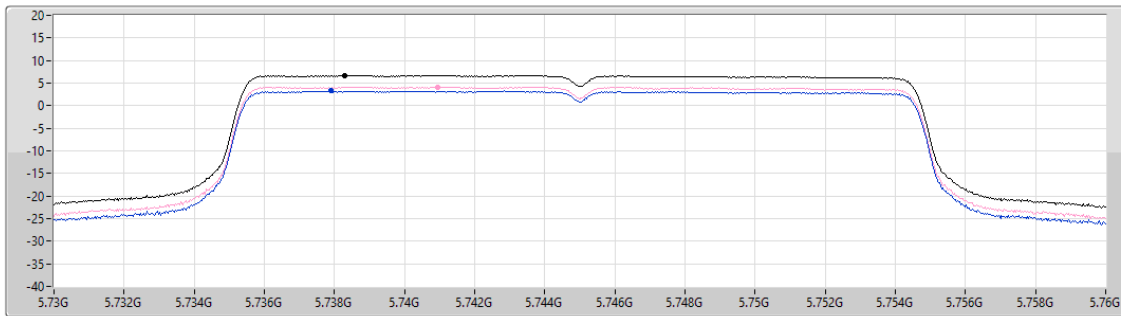
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
29.027

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.69	6.69	3.26	4.17

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5755MHz

20/05/2025

CF (Hz)
5.755G

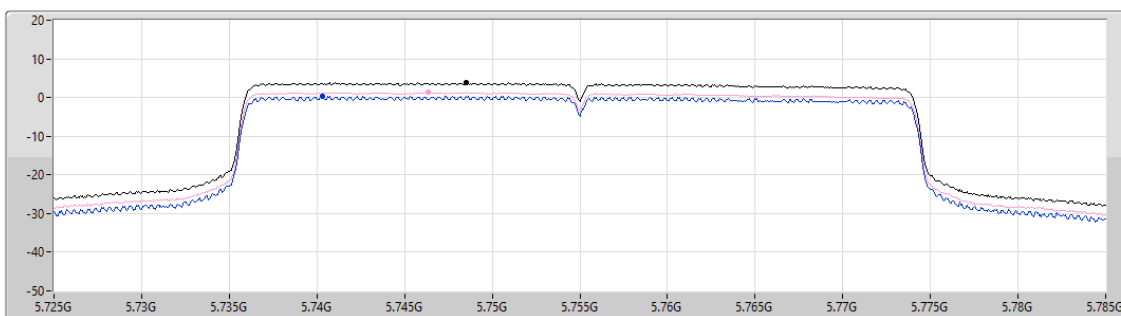
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
28.841

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.78	3.78	0.31	1.33



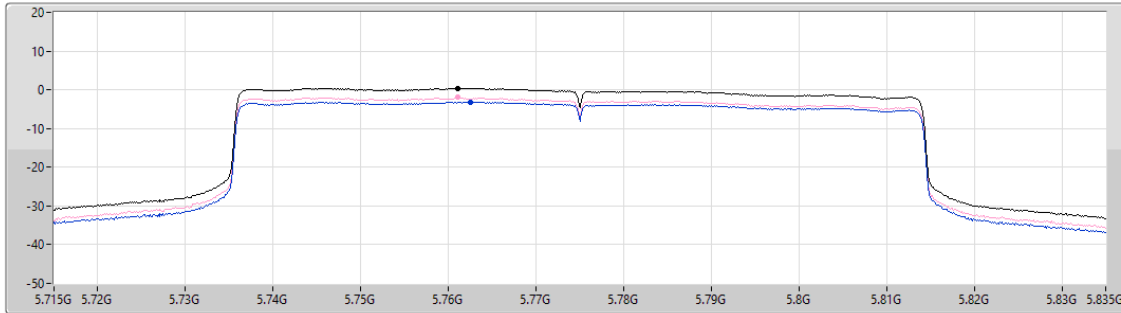
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5775MHz

20/05/2025

CF (Hz)
5.775G
Span (Hz)
120M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
28.781
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.42	0.42	-3.16	-2.01



**PSD_Non-Beamforming_
Radio 2_2T2S_Patch_Outdoor_30 Degree Gain**

Appendix D.32

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	3.15
802.11be EHT40_Nss2,(MCS0)_2TX	0.29
802.11be EHT80_Nss2,(MCS0)_2TX	-2.65
802.11be EHT160_Nss2,(MCS0)_2TX	-3.36
5.25-5.35GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	4.73
802.11be EHT40_Nss2,(MCS0)_2TX	1.79
802.11be EHT80_Nss2,(MCS0)_2TX	-1.09
802.11be EHT160_Nss2,(MCS0)_2TX	-3.16
5.47-5.725GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	5.44
802.11be EHT40_Nss2,(MCS0)_2TX	2.52
802.11be EHT80_Nss2,(MCS0)_2TX	-0.38
802.11be EHT160_Nss2,(MCS0)_2TX	-5.09
5.725-5.85GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	6.96
802.11be EHT40_Nss2,(MCS0)_2TX	3.77
802.11be EHT80_Nss2,(MCS0)_2TX	0.42

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



**PSD_Non-Beamforming_
Radio 2_2T2S_Patch_Outdoor_30 Degree Gain**

Appendix D.32

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	10.44	-0.24	0.06	2.87	12.56
5200MHz	Pass	10.44	0.18	0.22	3.15	12.56
5240MHz	Pass	10.44	0.17	0.08	3.10	12.56
5260MHz	Pass	10.61	1.28	2.06	4.64	6.39
5300MHz	Pass	10.61	1.16	2.00	4.57	6.39
5320MHz	Pass	10.61	1.44	2.02	4.73	6.39
5500MHz	Pass	10.58	1.48	2.20	4.83	6.42
5580MHz	Pass	10.58	1.48	2.05	4.75	6.42
5700MHz	Pass	10.58	-1.19	-1.05	1.86	6.42
5720MHz Straddle 5.47-5.725GHz	Pass	10.58	1.95	2.92	5.44	6.42
5720MHz Straddle 5.725-5.85GHz	Pass	10.52	0.24	1.16	3.66	25.48
5745MHz	Pass	10.52	3.40	4.56	6.96	25.48
5785MHz	Pass	10.52	2.70	3.35	6.00	25.48
5825MHz	Pass	10.52	1.38	2.39	4.87	25.48
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	10.44	-2.82	-3.02	0.02	12.56
5230MHz	Pass	10.44	-2.79	-2.55	0.29	12.56
5270MHz	Pass	10.61	-1.31	-0.91	1.79	6.39
5310MHz	Pass	10.61	-1.33	-0.94	1.79	6.39
5510MHz	Pass	10.58	-1.57	-0.48	1.96	6.42
5550MHz	Pass	10.58	-1.75	-0.54	1.90	6.42
5670MHz	Pass	10.58	-2.37	-2.09	0.78	6.42
5710MHz Straddle 5.47-5.725GHz	Pass	10.58	-0.89	-0.06	2.52	6.42
5710MHz Straddle 5.725-5.85GHz	Pass	10.52	-2.86	-1.94	0.60	25.48
5755MHz	Pass	10.52	0.09	1.43	3.77	25.48
5795MHz	Pass	10.52	-0.95	0.26	2.70	25.48
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	10.44	-5.81	-5.43	-2.65	12.56
5290MHz	Pass	10.61	-4.19	-3.81	-1.09	6.39
5530MHz	Pass	10.58	-4.26	-3.49	-0.90	6.42
5610MHz	Pass	10.58	-4.44	-3.80	-1.11	6.42
5690MHz Straddle 5.47-5.725GHz	Pass	10.58	-3.67	-3.08	-0.38	6.42
5690MHz Straddle 5.725-5.85GHz	Pass	10.52	-6.33	-5.57	-2.96	25.48
5775MHz	Pass	10.52	-3.16	-2.03	0.42	25.48
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.44	-6.30	-6.41	-3.36	12.56
5250MHz Straddle 5.25-5.35GHz	Pass	10.61	-6.41	-5.86	-3.16	6.39
5570MHz	Pass	10.58	-8.48	-7.75	-5.09	6.42

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;
Inf = There's no restriction for the limit.



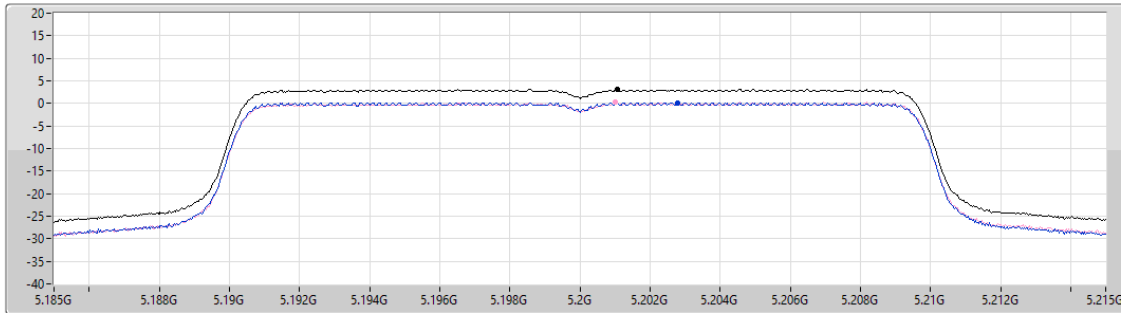
5.15-5.25GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5200MHz

23/05/2025

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.886
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.15	3.15	0.18	0.22

Sum
Port 1
Port 2

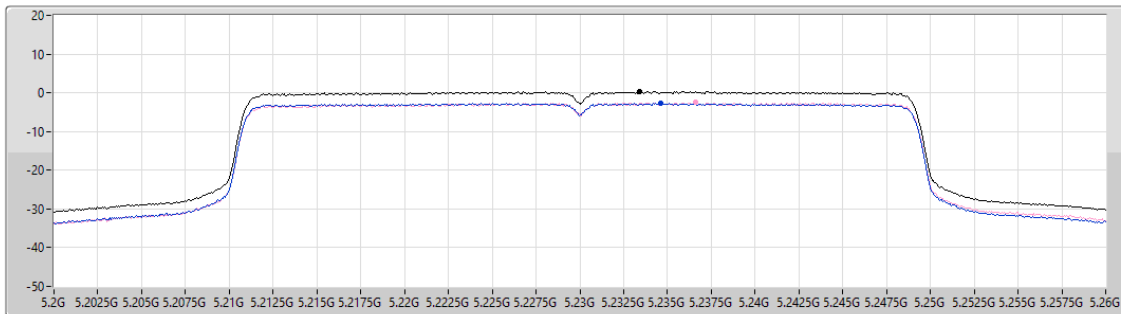
5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5230MHz

23/05/2025

CF (Hz)
5.23G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.816
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.29	0.29	-2.79	-2.55

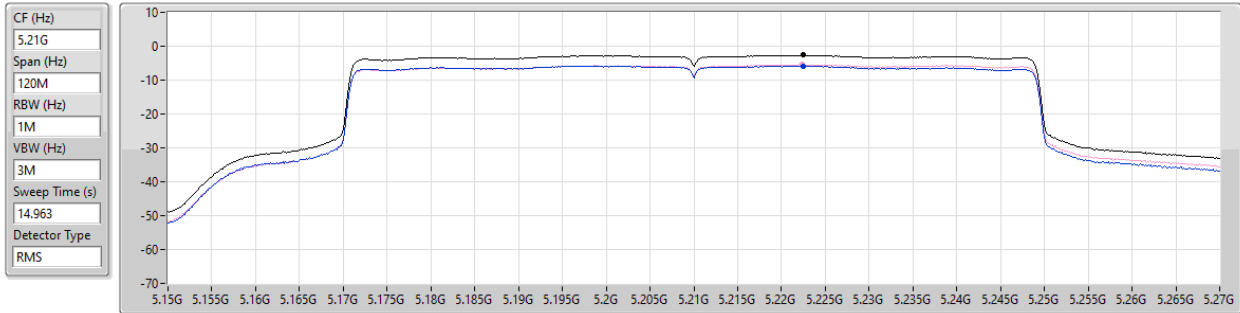
Sum
Port 1
Port 2

5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5210MHz

23/05/2025



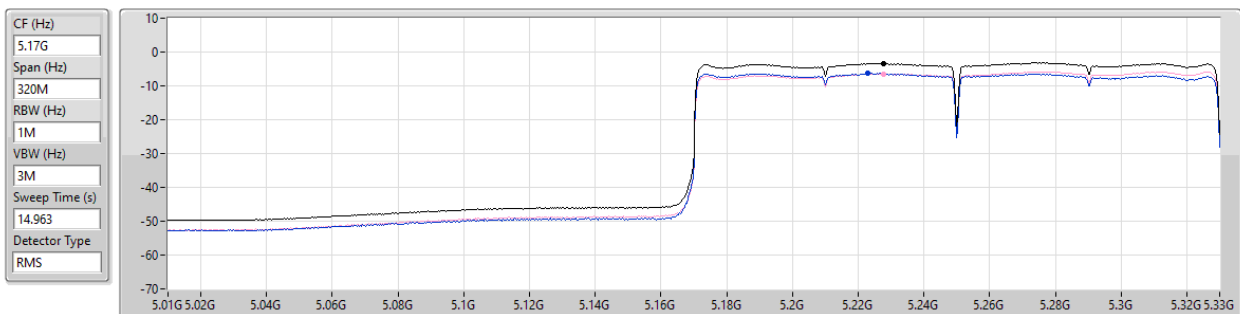
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.65	-2.65	-5.81	-5.43

5.15-5.25GHz_802.11be EHT160_Nss2,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

23/05/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.36	-3.36	-6.30	-6.41

5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5320MHz

20/05/2025

CF (Hz)
5.32G

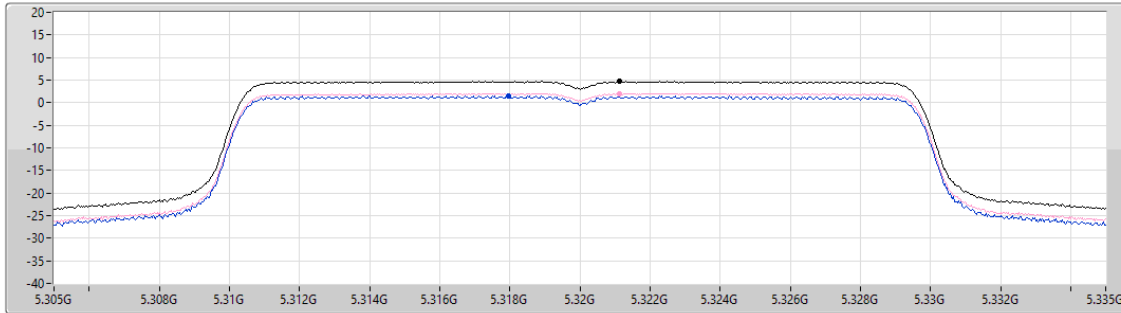
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.886

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.73	4.73	1.44	2.02

Sum ☒

Port 1 ☐

Port 2 ☐

5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5270MHz

20/05/2025

CF (Hz)
5.27G

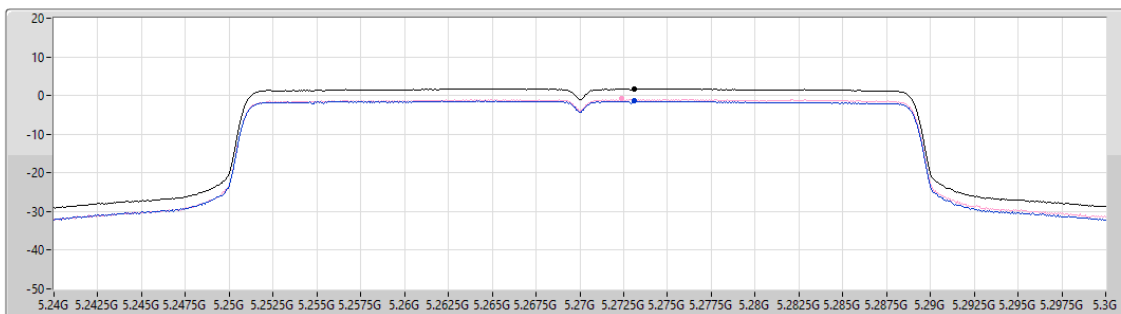
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.816

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.79	1.79	-1.31	-0.91

Sum ☒

Port 1 ☐

Port 2 ☐

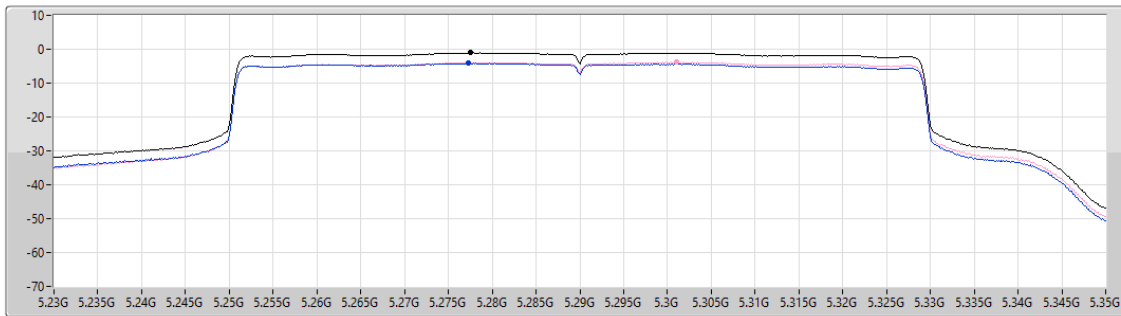
5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5290MHz

20/05/2025

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
14.963
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.09	-1.09	-4.19	-3.81

Sum
Port 1
Port 2

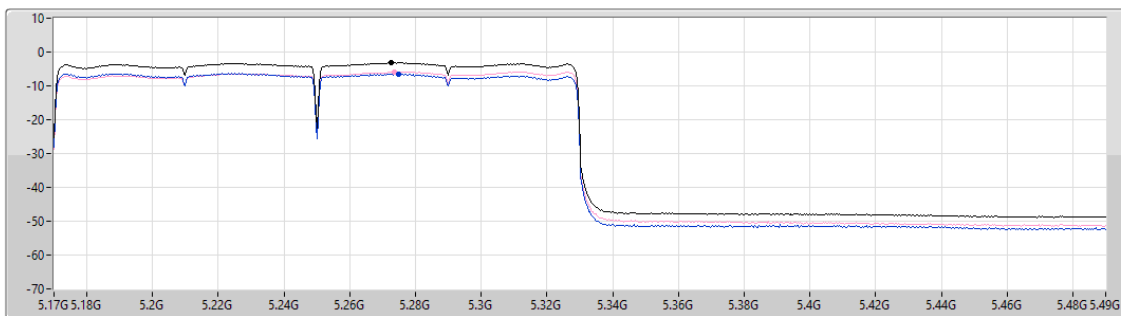
5.25-5.35GHz_802.11be EHT160_Nss2,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

23/05/2025

CF (Hz)
5.33G
Span (Hz)
320M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
14.963
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.16	-3.16	-6.41	-5.86

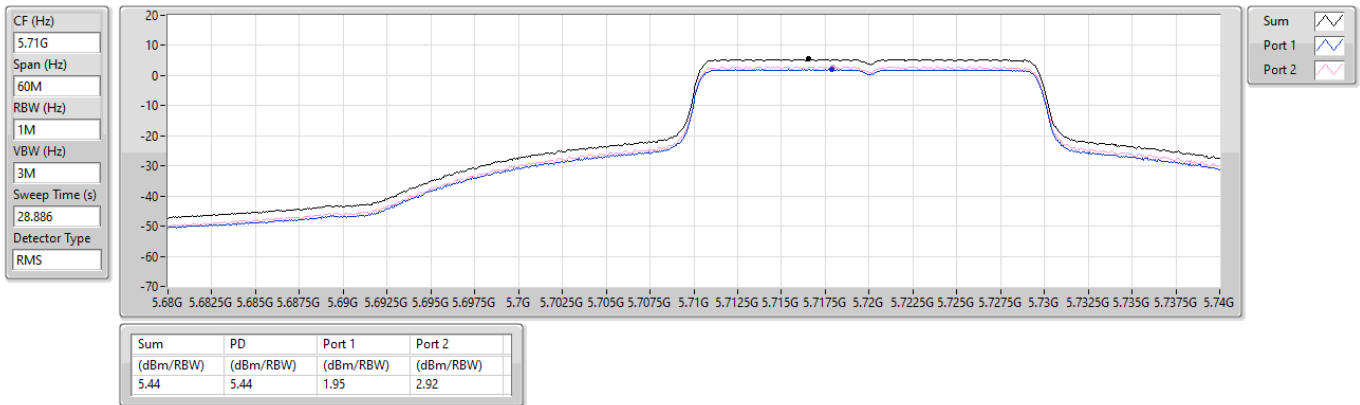
Sum
Port 1
Port 2

5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

20/05/2025

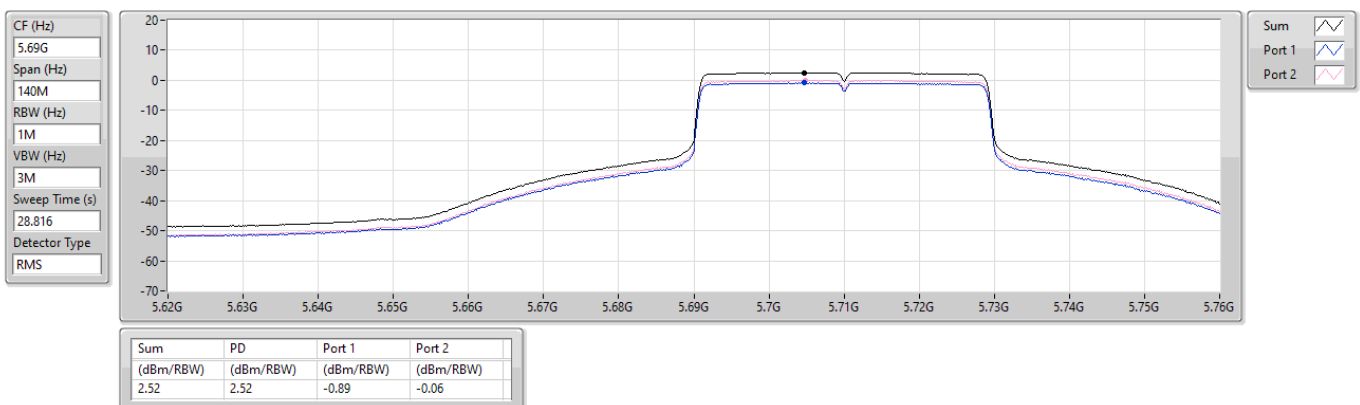


5.47-5.725GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

20/05/2025

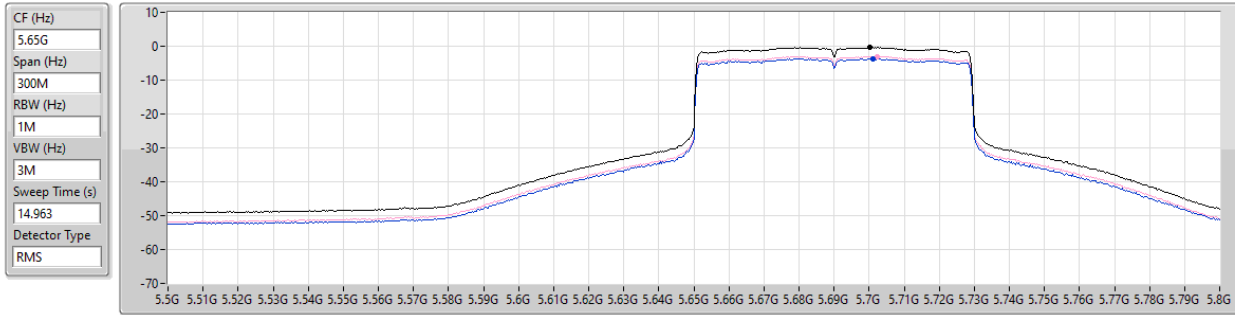


5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

20/05/2025



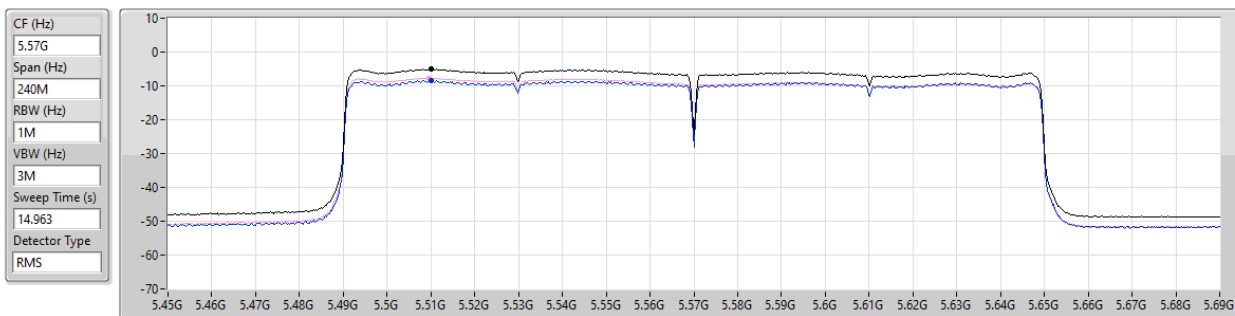
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.38	-0.38	-3.67	-3.08

5.47-5.725GHz_802.11be EHT160_Nss2,(MCS0)_2TX

PSD

5570MHz

20/05/2025



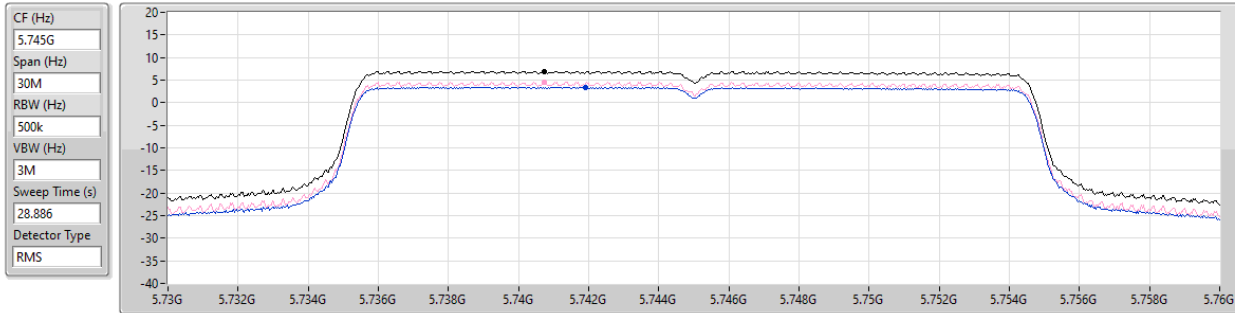
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.09	-5.09	-8.48	-7.75

5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5745MHz

20/05/2025



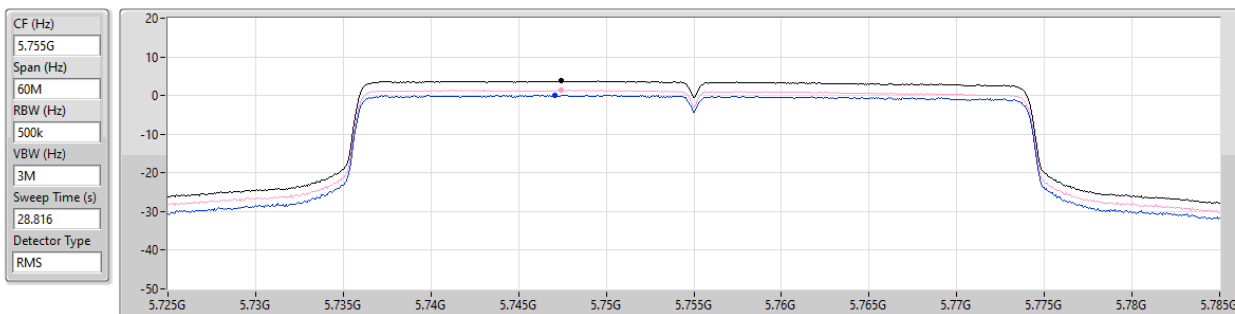
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.96	6.96	3.40	4.56

5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5755MHz

20/05/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.77	3.77	0.09	1.43



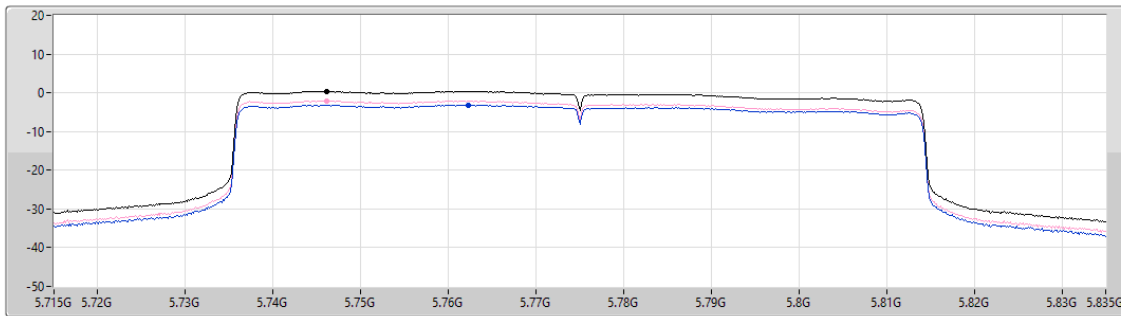
5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5775MHz

20/05/2025

CF (Hz)
5.775G
Span (Hz)
120M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
14.963
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.42	0.42	-3.16	-2.03



**PSD_Non-Beamforming_
Radio 3_1T1S_Dipole_Outdoor_30 Degree Gain**

Appendix D.33

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.14
802.11be EHT20_Nss1,(MCS0)_1TX	3.68
802.11be EHT40_Nss1,(MCS0)_1TX	0.51
802.11be EHT80_Nss1,(MCS0)_1TX	-2.07
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.09
802.11be EHT20_Nss1,(MCS0)_1TX	5.51
802.11be EHT40_Nss1,(MCS0)_1TX	2.86
802.11be EHT80_Nss1,(MCS0)_1TX	-0.46

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



**PSD_Non-Beamforming_
Radio 3_1T1S_Dipole_Outdoor_30 Degree Gain**

Appendix D.33

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.86	3.87	3.87	17.00
5200MHz	Pass	3.86	4.05	4.05	17.00
5240MHz	Pass	3.86	4.14	4.14	17.00
5260MHz	Pass	3.36	5.32	5.32	11.00
5300MHz	Pass	3.36	6.09	6.09	11.00
5320MHz	Pass	3.36	5.38	5.38	11.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.86	3.52	3.52	17.00
5200MHz	Pass	3.86	3.68	3.68	17.00
5240MHz	Pass	3.86	3.34	3.34	17.00
5260MHz	Pass	3.36	4.65	4.65	11.00
5300MHz	Pass	3.36	5.51	5.51	11.00
5320MHz	Pass	3.36	4.89	4.89	11.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.86	0.51	0.51	17.00
5230MHz	Pass	3.86	0.41	0.41	17.00
5270MHz	Pass	3.36	2.71	2.71	11.00
5310MHz	Pass	3.36	2.86	2.86	11.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.86	-2.07	-2.07	17.00
5290MHz	Pass	3.36	-0.46	-0.46	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 X Power Density;
Inf = There's no restriction for the limit.



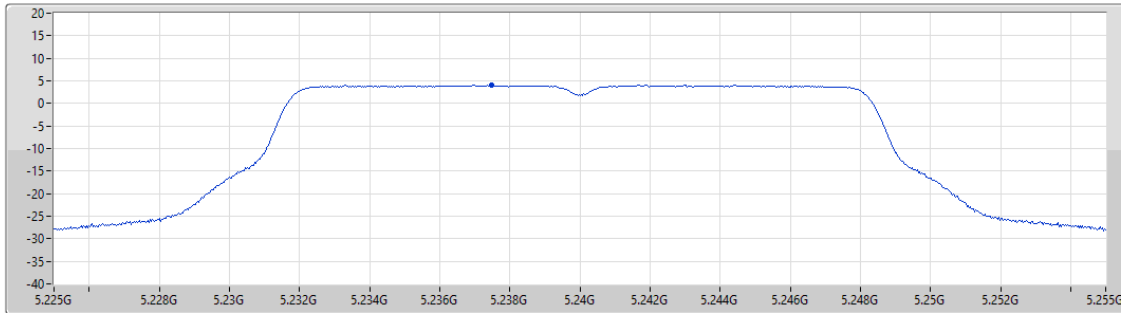
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

24/05/2025

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
30.448
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.14	4.14	4.14

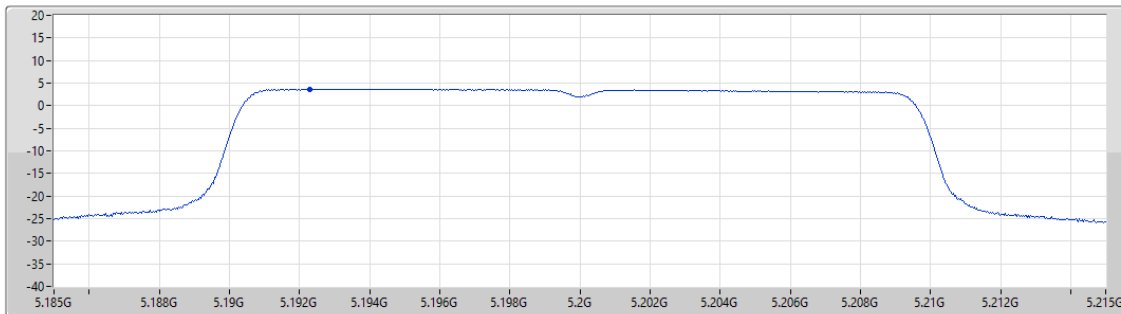
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5200MHz

24/05/2025

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
29.026
Detector Type
RMS



Port 1

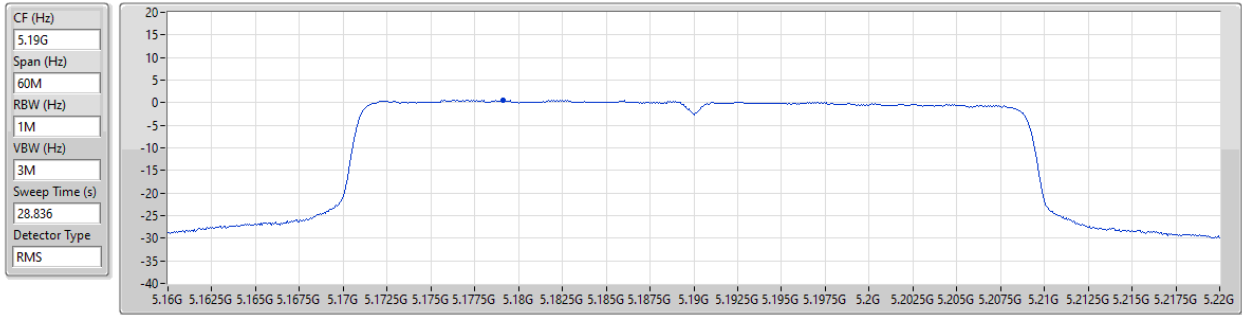
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.68	3.68	3.68

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5190MHz

24/05/2025

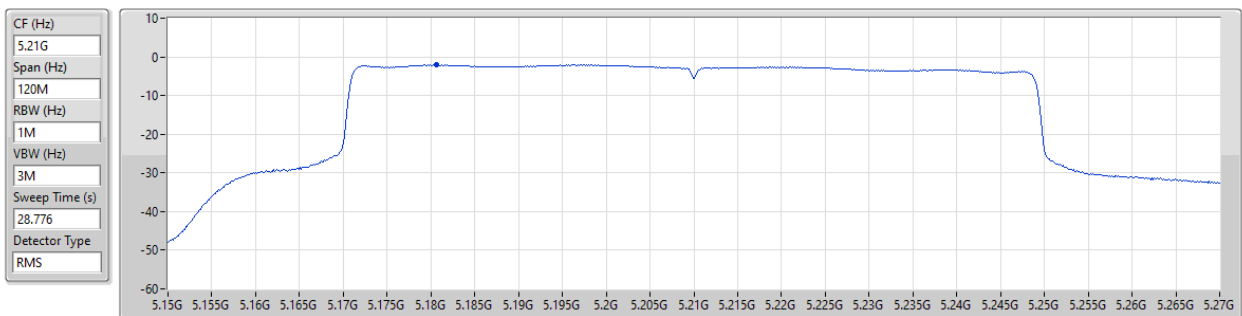


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

24/05/2025





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

PSD

5300MHz

23/05/2025

CF (Hz)
5.3G

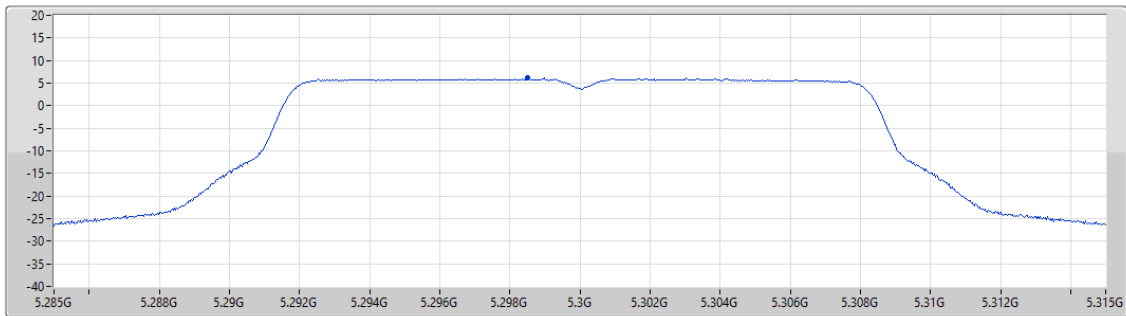
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.09	6.09	6.09

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5300MHz

23/05/2025

CF (Hz)
5.3G

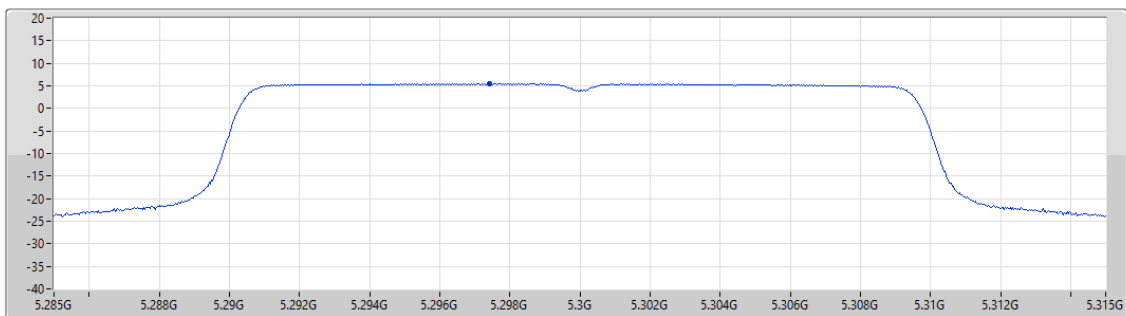
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.026

Detector Type
RMS



Port 1

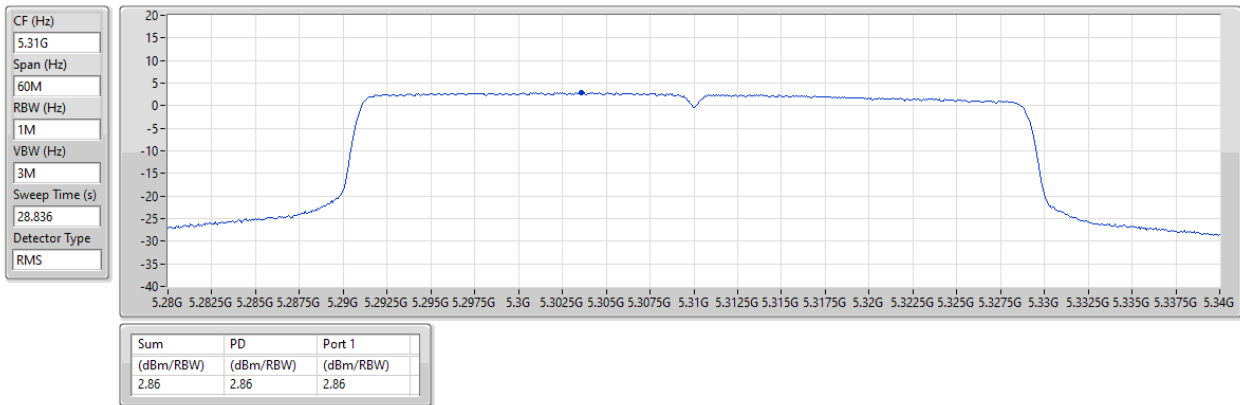
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.51	5.51	5.51

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

23/05/2025

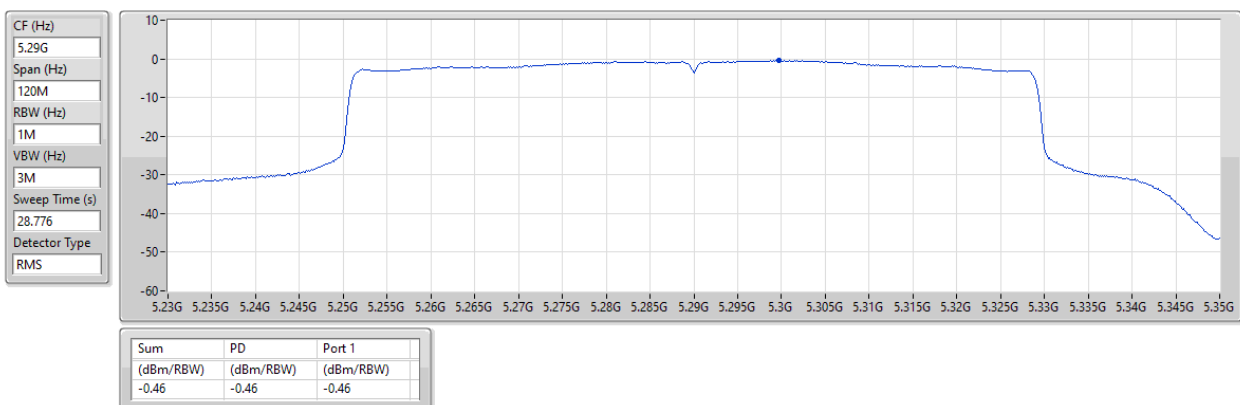


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

23/05/2025





**PSD_Non-Beamforming_
Radio 3_2T1S_Dipole_Outdoor_30 Degree Gain**

Appendix D.34

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.00
802.11be EHT20_Nss1,(MCS0)_2TX	3.19
802.11be EHT40_Nss1,(MCS0)_2TX	0.63
802.11be EHT80_Nss1,(MCS0)_2TX	-2.23
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.03
802.11be EHT20_Nss1,(MCS0)_2TX	8.43
802.11be EHT40_Nss1,(MCS0)_2TX	5.66
802.11be EHT80_Nss1,(MCS0)_2TX	2.58

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



**PSD_Non-Beamforming_
Radio 3_2T1S_Dipole_Outdoor_30 Degree Gain**

Appendix D.34

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.74	0.80	0.76	3.77	16.26
5200MHz	Pass	6.74	0.58	0.75	3.66	16.26
5240MHz	Pass	6.74	1.01	1.06	4.00	16.26
5260MHz	Pass	6.25	5.09	5.21	8.15	10.75
5300MHz	Pass	6.25	5.96	6.17	9.03	10.75
5320MHz	Pass	6.25	5.28	5.74	8.47	10.75
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.74	0.02	0.15	3.05	16.26
5200MHz	Pass	6.74	0.09	0.38	3.19	16.26
5240MHz	Pass	6.74	0.23	0.16	3.17	16.26
5260MHz	Pass	6.25	4.69	4.51	7.57	10.75
5300MHz	Pass	6.25	5.43	5.53	8.43	10.75
5320MHz	Pass	6.25	4.98	5.28	8.09	10.75
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.74	-2.37	-2.27	0.63	16.26
5230MHz	Pass	6.74	-2.57	-2.48	0.46	16.26
5270MHz	Pass	6.25	2.72	2.25	5.48	10.75
5310MHz	Pass	6.25	2.82	2.61	5.66	10.75
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.74	-5.45	-4.99	-2.23	16.26
5290MHz	Pass	6.25	-0.48	-0.33	2.58	10.75

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;
 Inf = There's no restriction for the limit.

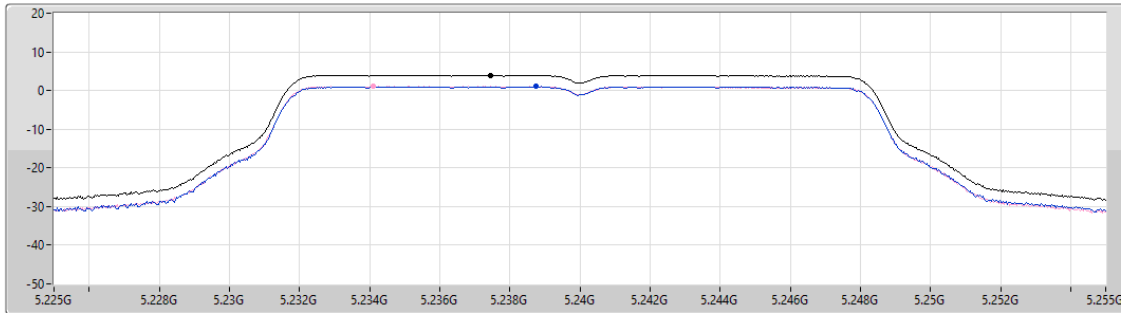
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

24/05/2025

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
30.448
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.00	4.00	1.01	1.06

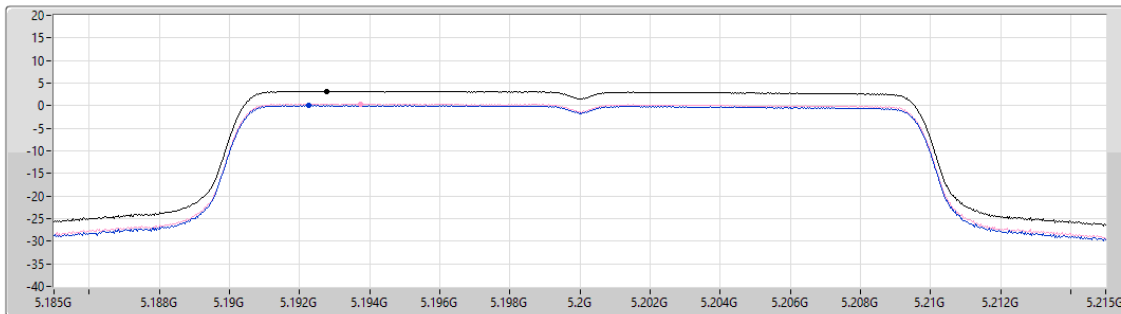
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5200MHz

24/05/2025

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
29.026
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.19	3.19	0.09	0.38

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5190MHz

24/05/2025

CF (Hz)
5.19G

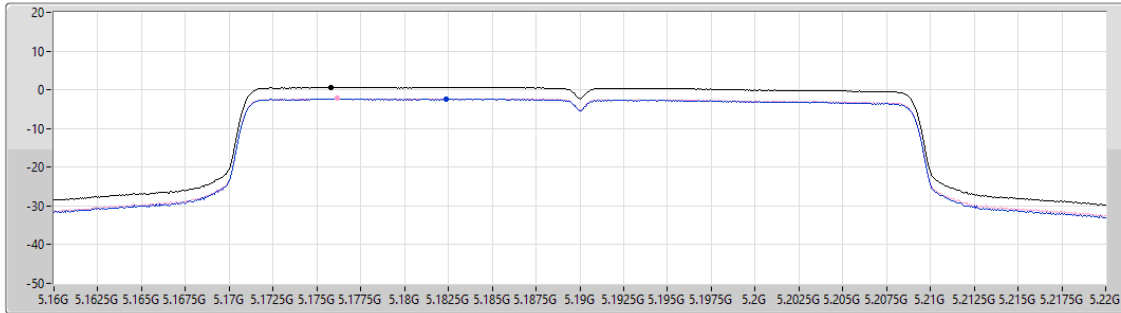
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.836

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.63	0.63	-2.37	-2.27

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

24/05/2025

CF (Hz)
5.21G

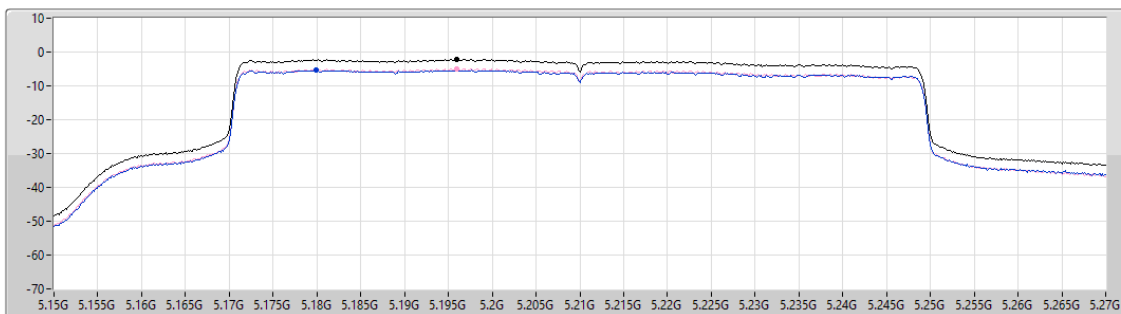
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.776

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.23	-2.23	-5.45	-4.99

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5300MHz

23/05/2025

CF (Hz)
5.3G

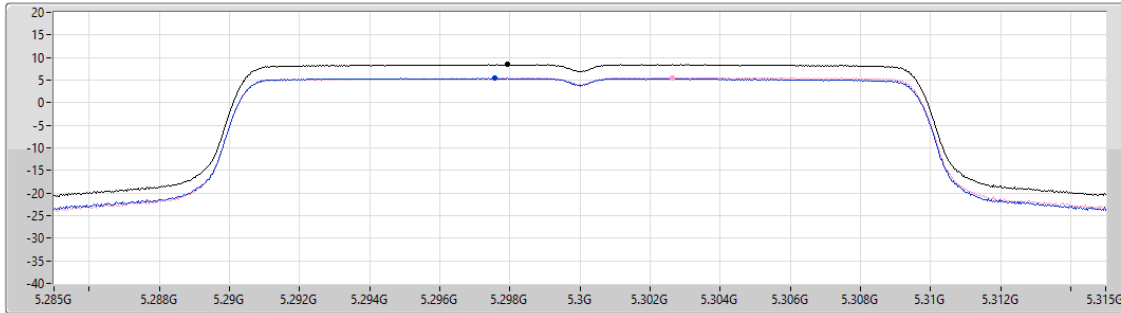
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.026

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.43	8.43	5.43	5.53

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

23/05/2025

CF (Hz)
5.31G

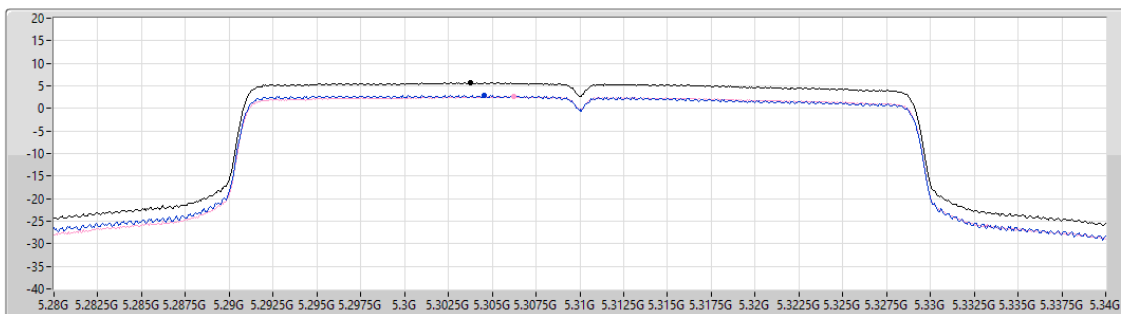
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.836

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.66	5.66	2.82	2.61

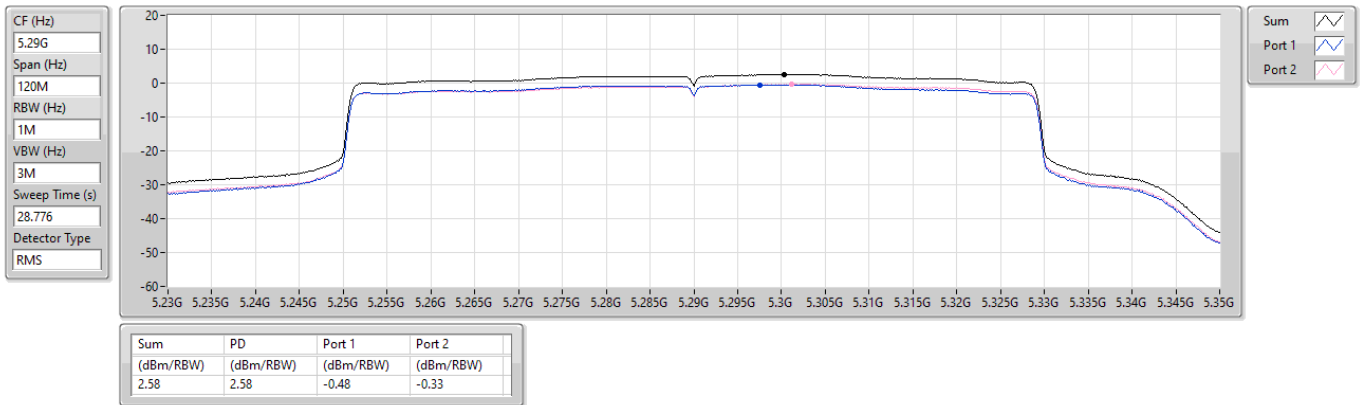


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

23/05/2025





**PSD_Non-Beamforming_
Radio 3_2T2S_Dipole_Outdoor_30 Degree Gain**

Appendix D.35

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	3.36
802.11be EHT40_Nss2,(MCS0)_2TX	0.47
802.11be EHT80_Nss2,(MCS0)_2TX	-2.17
5.25-5.35GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	8.30
802.11be EHT40_Nss2,(MCS0)_2TX	5.55
802.11be EHT80_Nss2,(MCS0)_2TX	2.45

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



**PSD_Non-Beamforming_
Radio 3_2T2S_Dipole_Outdoor_30 Degree Gain**

Appendix D.35

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.86	0.02	0.11	3.04	17.00
5200MHz	Pass	3.86	0.37	0.40	3.36	17.00
5240MHz	Pass	3.86	0.41	0.36	3.36	17.00
5260MHz	Pass	3.36	4.58	4.39	7.48	11.00
5300MHz	Pass	3.36	5.33	5.44	8.30	11.00
5320MHz	Pass	3.36	4.82	5.14	7.98	11.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.86	-2.53	-2.41	0.47	17.00
5230MHz	Pass	3.86	-2.73	-2.74	0.27	17.00
5270MHz	Pass	3.36	2.57	2.12	5.33	11.00
5310MHz	Pass	3.36	2.70	2.47	5.55	11.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.86	-5.23	-5.08	-2.17	17.00
5290MHz	Pass	3.36	-0.52	-0.44	2.45	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 X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5200MHz

27/05/2025

CF (Hz)
5.2G

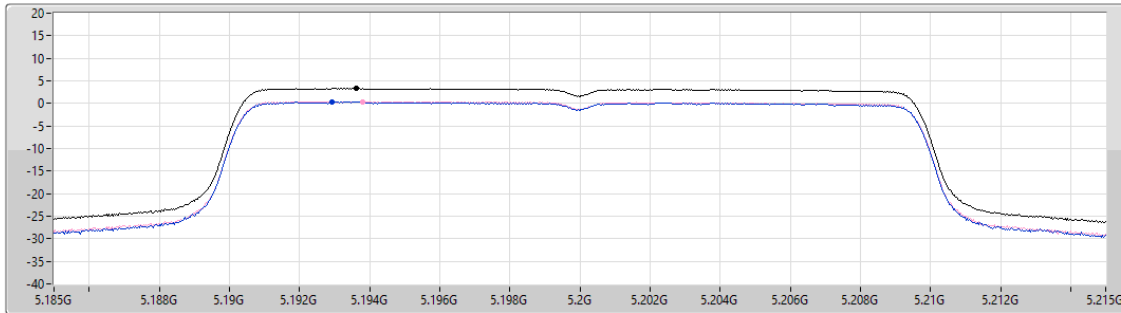
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.886

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.36	3.36	0.37	0.40

Sum ☒

Port 1 ☒

Port 2 ☒

5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5190MHz

27/05/2025

CF (Hz)
5.19G

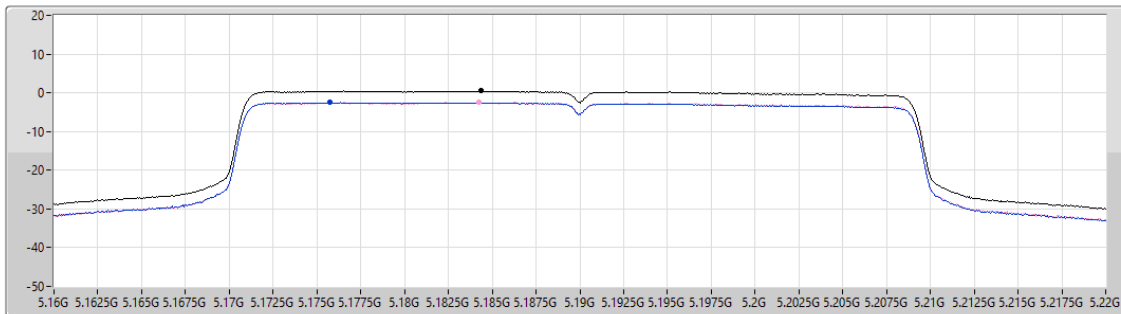
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.816

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.47	0.47	-2.53	-2.41

Sum ☒

Port 1 ☒

Port 2 ☒



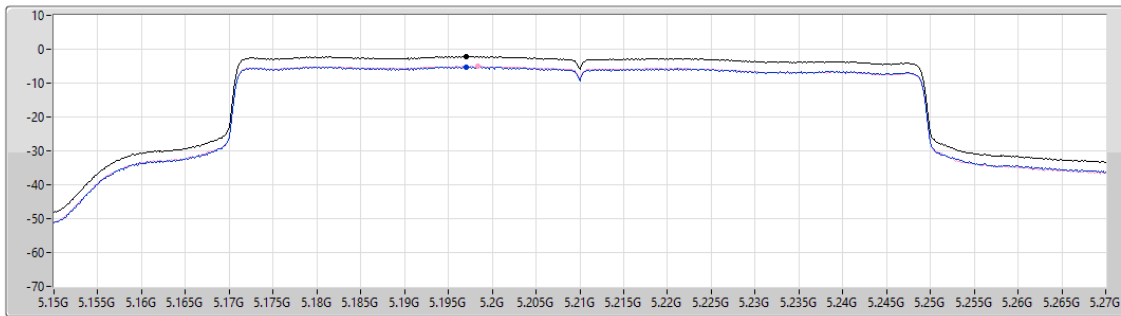
5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5210MHz

27/05/2025

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
14.963
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.17	-2.17	-5.23	-5.08

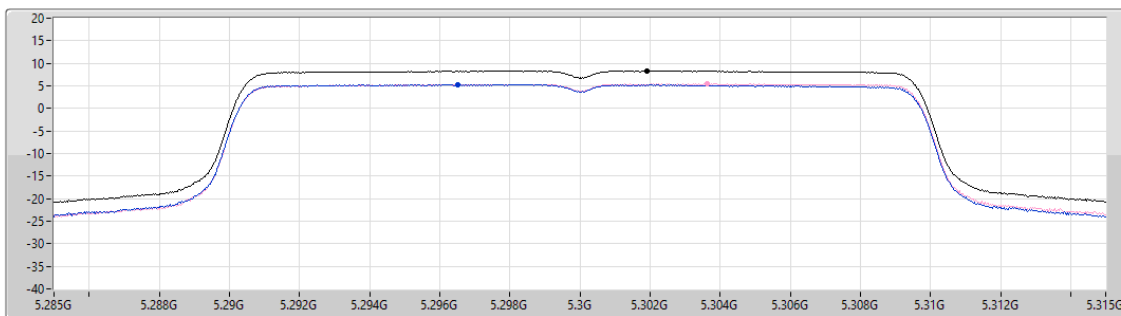
5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5300MHz

23/05/2025

CF (Hz)
5.3G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.886
Detector Type
RMS



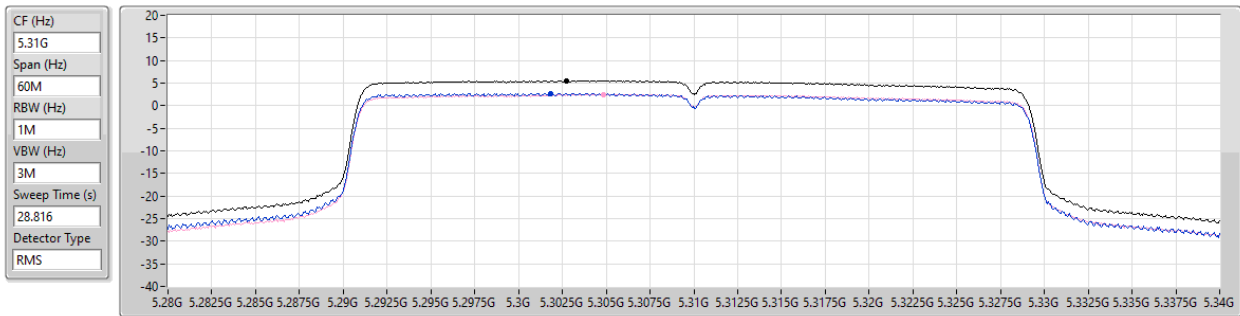
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.30	8.30	5.33	5.44

5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5310MHz

23/05/2025



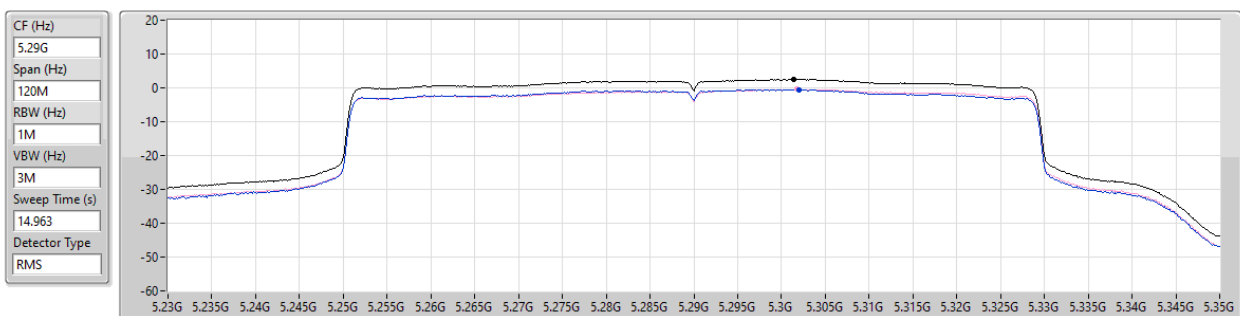
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.55	5.55	2.70	2.47

5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5290MHz

23/05/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.45	2.45	-0.52	-0.44



**PSD_Non-Beamforming_
Radio 3_1T1S_Patch_Outdoor_30 Degree Gain**

Appendix D.36

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	3.71
802.11be EHT20_Nss1,(MCS0)_1TX	3.37
802.11be EHT40_Nss1,(MCS0)_1TX	0.40
802.11be EHT80_Nss1,(MCS0)_1TX	-3.07
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.09
802.11be EHT20_Nss1,(MCS0)_1TX	4.95
802.11be EHT40_Nss1,(MCS0)_1TX	2.86
802.11be EHT80_Nss1,(MCS0)_1TX	-1.40

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



**PSD_Non-Beamforming_
Radio 3_1T1S_Patch_Outdoor_30 Degree Gain**

Appendix D.36

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	10.44	3.71	3.71	12.56
5200MHz	Pass	10.44	3.61	3.61	12.56
5240MHz	Pass	10.44	3.62	3.62	12.56
5260MHz	Pass	10.71	5.32	5.32	6.29
5300MHz	Pass	10.71	6.09	6.09	6.29
5320MHz	Pass	10.71	5.38	5.38	6.29
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	10.44	3.37	3.37	12.56
5200MHz	Pass	10.44	3.04	3.04	12.56
5240MHz	Pass	10.44	2.99	2.99	12.56
5260MHz	Pass	10.71	4.65	4.65	6.29
5300MHz	Pass	10.71	4.95	4.95	6.29
5320MHz	Pass	10.71	4.89	4.89	6.29
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	10.44	0.40	0.40	12.56
5230MHz	Pass	10.44	0.33	0.33	12.56
5270MHz	Pass	10.71	2.71	2.71	6.29
5310MHz	Pass	10.71	2.86	2.86	6.29
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	10.44	-3.07	-3.07	12.56
5290MHz	Pass	10.71	-1.40	-1.40	6.29

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;
Inf = There's no restriction for the limit.



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

PSD

5180MHz

27/05/2025

CF (Hz)
5.18G

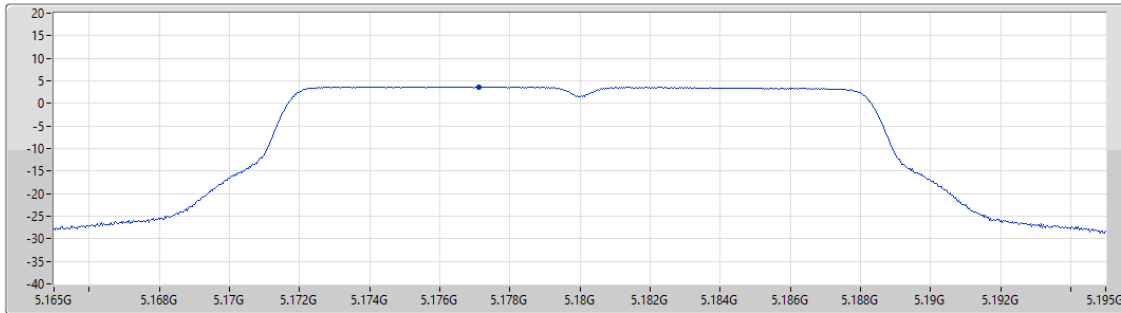
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.71	3.71	3.71

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5180MHz

27/05/2025

CF (Hz)
5.18G

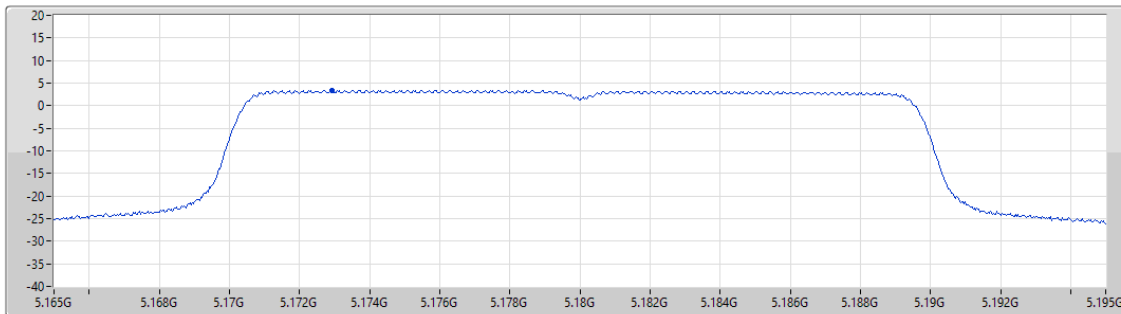
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.026

Detector Type
RMS



Port 1

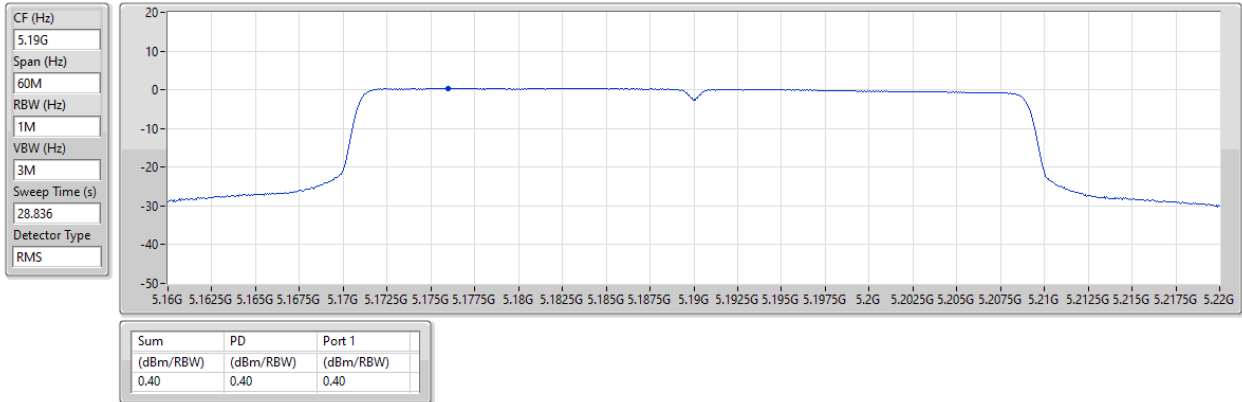
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.37	3.37	3.37

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5190MHz

27/05/2025

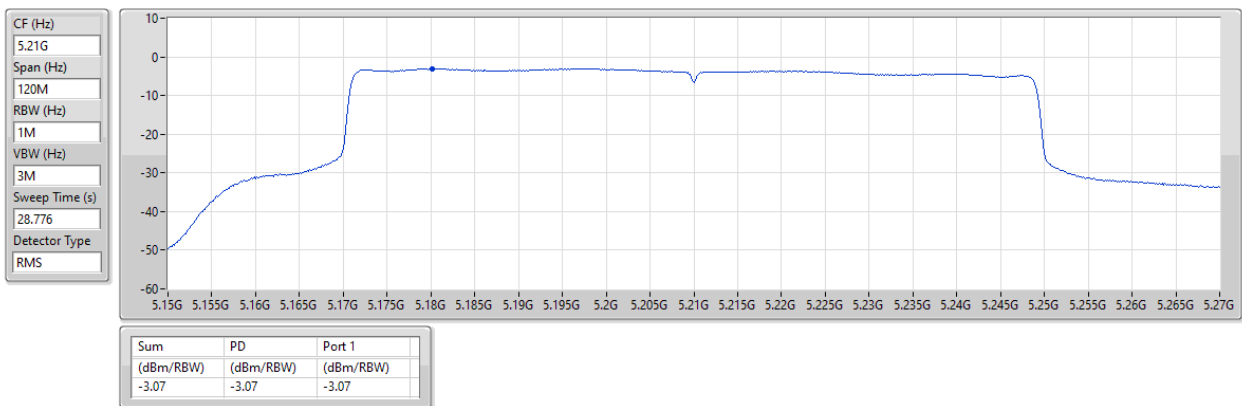


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

26/05/2025

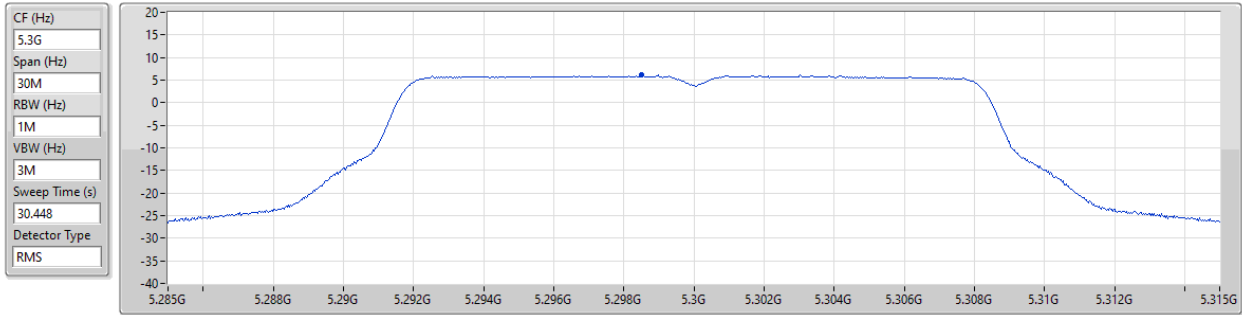


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

23/05/2025



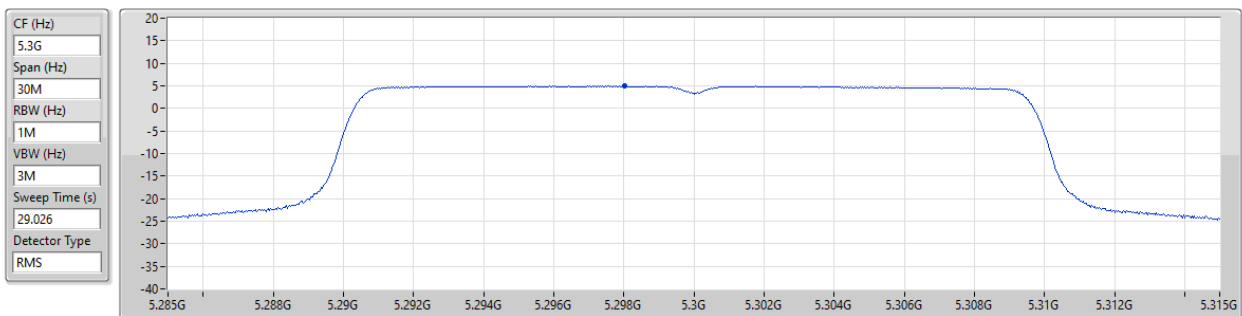
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.09	6.09	6.09

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5300MHz

26/05/2025



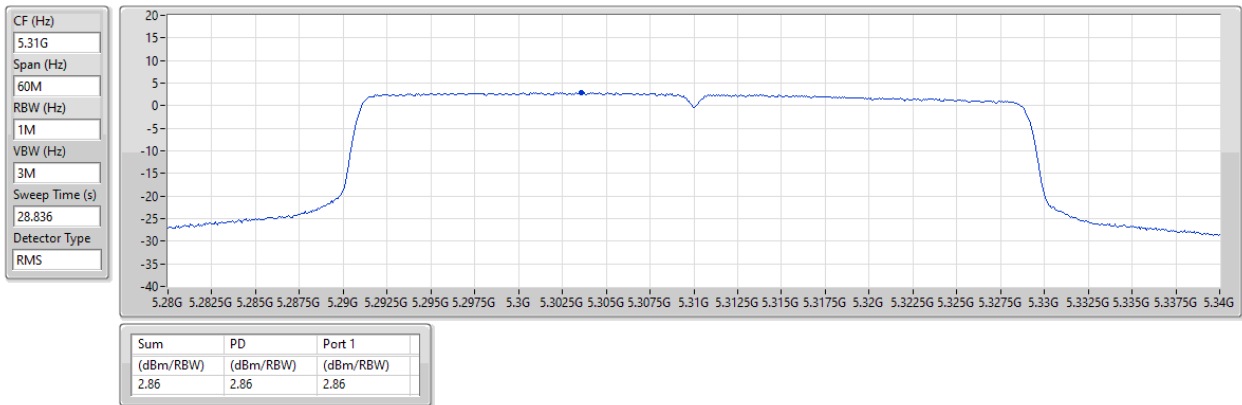
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.95	4.95	4.95

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

23/05/2025

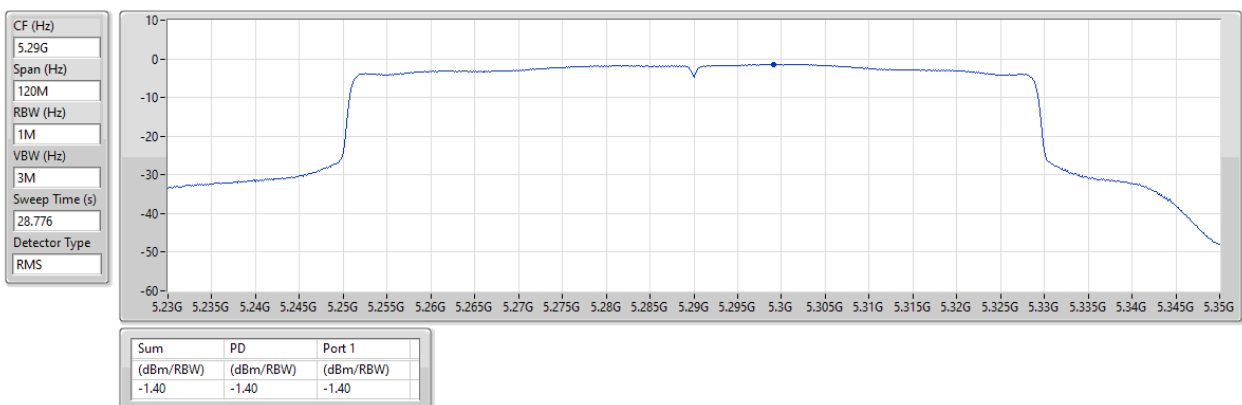


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

26/05/2025





**PSD_Non-Beamforming_
Radio 3_2T1S_Patch_Outdoor_30 Degree Gain**

Appendix D.37

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.10
802.11be EHT20_Nss1,(MCS0)_2TX	3.36
802.11be EHT40_Nss1,(MCS0)_2TX	0.38
802.11be EHT80_Nss1,(MCS0)_2TX	-2.61
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	3.36
802.11be EHT20_Nss1,(MCS0)_2TX	3.33
802.11be EHT40_Nss1,(MCS0)_2TX	2.41
802.11be EHT80_Nss1,(MCS0)_2TX	-0.39

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



**PSD_Non-Beamforming_
Radio 3_2T1S_Patch_Outdoor_30 Degree Gain**

Appendix D.37

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	13.32	0.88	0.71	3.79	9.68
5200MHz	Pass	13.32	1.19	1.06	4.10	9.68
5240MHz	Pass	13.32	0.72	0.74	3.70	9.68
5260MHz	Pass	13.60	0.38	0.41	3.36	3.40
5300MHz	Pass	13.60	0.36	0.38	3.32	3.40
5320MHz	Pass	13.60	0.01	0.45	3.20	3.40
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	13.32	0.39	0.48	3.36	9.68
5200MHz	Pass	13.32	0.13	0.32	3.17	9.68
5240MHz	Pass	13.32	0.16	0.38	3.24	9.68
5260MHz	Pass	13.60	0.38	0.25	3.29	3.40
5300MHz	Pass	13.60	0.21	0.39	3.21	3.40
5320MHz	Pass	13.60	0.17	0.56	3.33	3.40
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	13.32	-2.55	-2.65	0.38	9.68
5230MHz	Pass	13.32	-2.80	-2.59	0.27	9.68
5270MHz	Pass	13.60	-0.51	-0.69	2.40	3.40
5310MHz	Pass	13.60	-0.60	-0.54	2.41	3.40
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	13.32	-5.63	-5.61	-2.61	9.68
5290MHz	Pass	13.60	-3.42	-3.29	-0.39	3.40

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;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

27/05/2025

CF (Hz)
5.2G

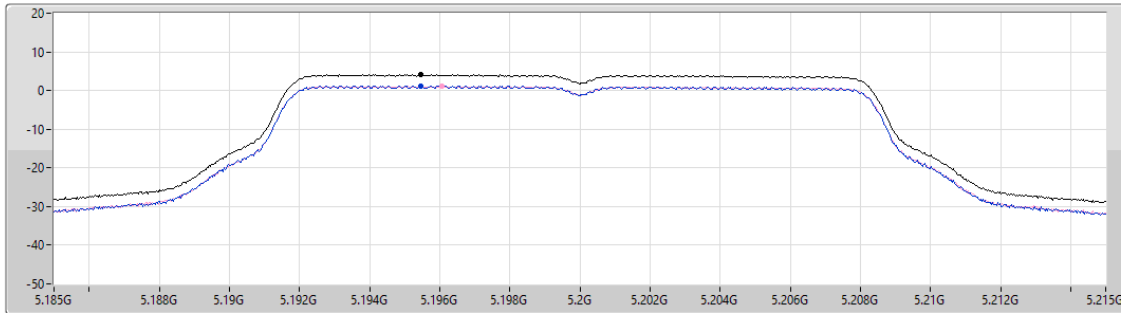
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.448

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.10	4.10	1.19	1.06

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5180MHz

27/05/2025

CF (Hz)
5.18G

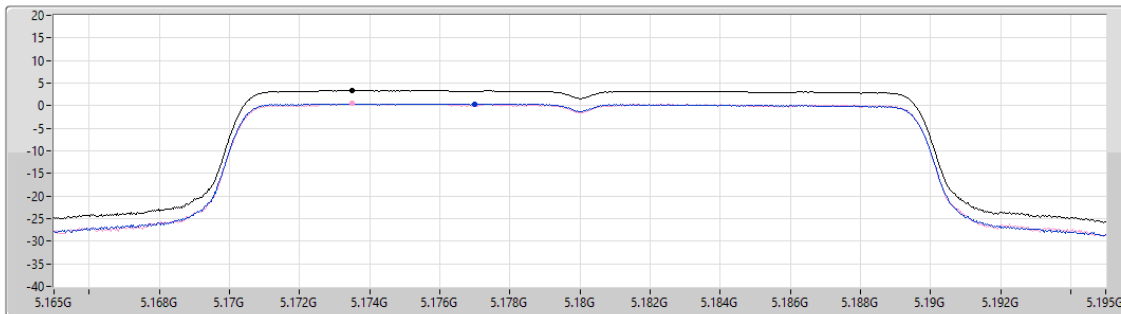
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
29.026

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.36	3.36	0.39	0.48

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5190MHz

27/05/2025

CF (Hz)
5.19G

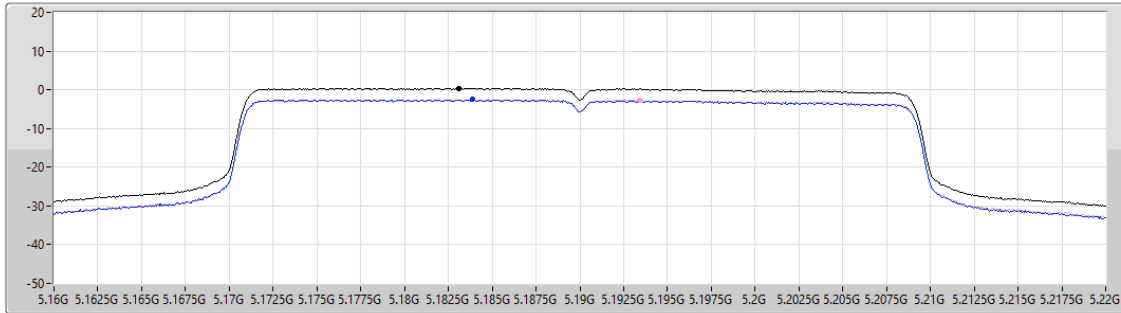
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.836

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.38	0.38	-2.55	-2.65

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

27/05/2025

CF (Hz)
5.21G

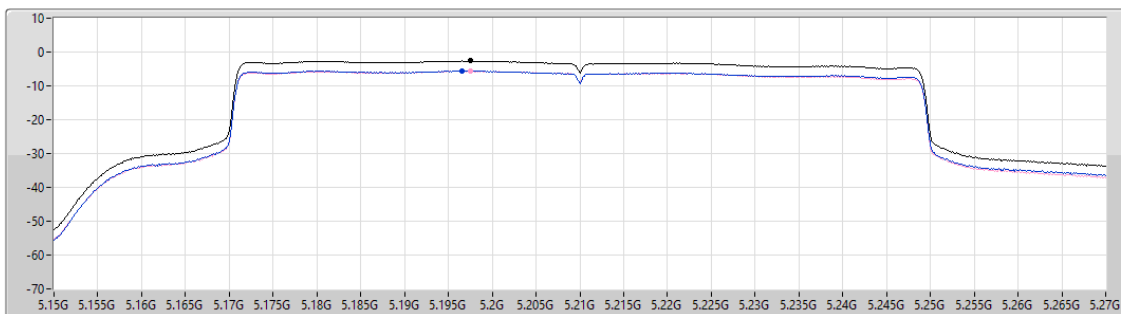
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.776

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.61	-2.61	-5.63	-5.61



**PSD_Non-Beamforming_
Radio 3_2T1S_Patch_Outdoor_30 Degree Gain**

Appendix D.37

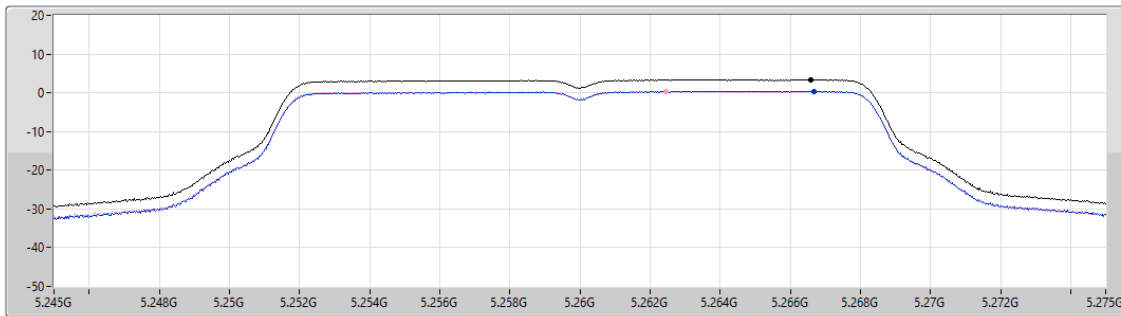
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

24/05/2025

CF (Hz)
5.26G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
30.448
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.36	3.36	0.38	0.41

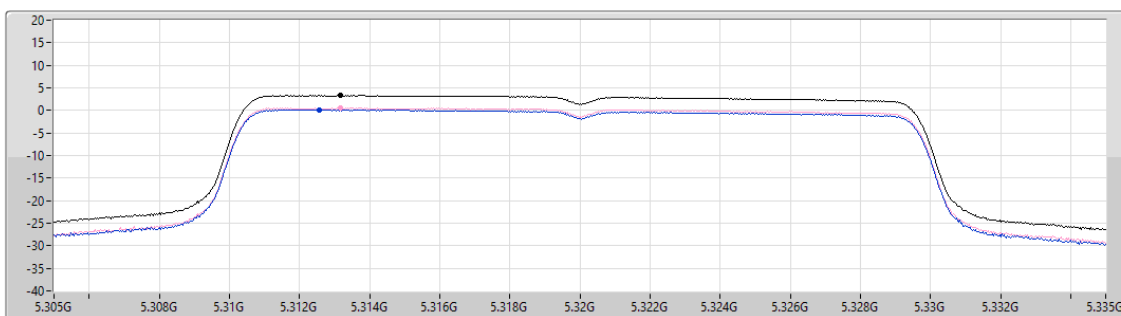
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5320MHz

24/05/2025

CF (Hz)
5.32G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
29.026
Detector Type
RMS



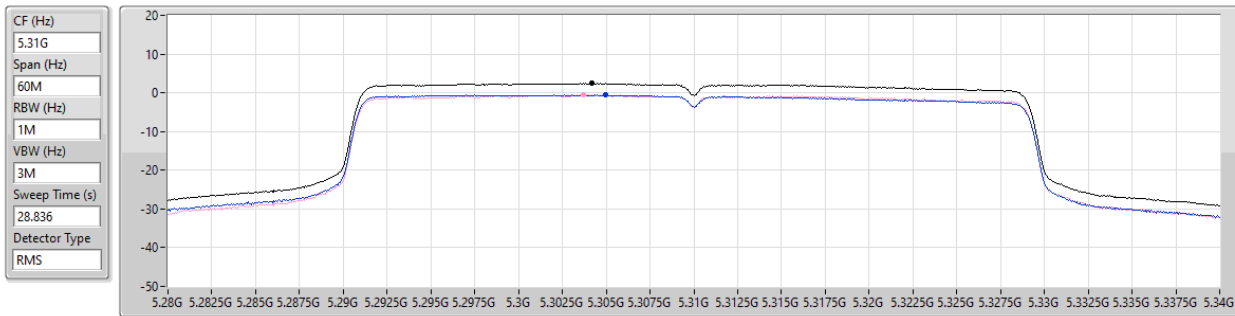
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.33	3.33	0.17	0.56

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

26/05/2025



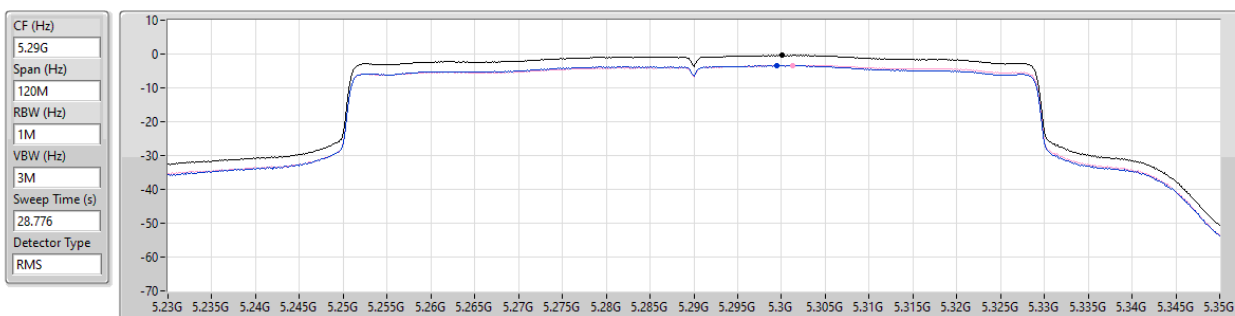
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.41	2.41	-0.60	-0.54

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

26/05/2025



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.39	-0.39	-3.42	-3.29



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	3.03
802.11be EHT40_Nss2,(MCS0)_2TX	0.09
802.11be EHT80_Nss2,(MCS0)_2TX	-2.47
5.25-5.35GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	5.29
802.11be EHT40_Nss2,(MCS0)_2TX	2.37
802.11be EHT80_Nss2,(MCS0)_2TX	-0.32

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



**PSD_Non-Beamforming_
Radio 3_2T2S_Patch_Outdoor_30 Degree Gain**

Appendix D.38

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	10.44	-0.18	-0.30	2.74	12.56
5200MHz	Pass	10.44	-0.06	-0.10	2.86	12.56
5240MHz	Pass	10.44	-0.02	0.23	3.03	12.56
5260MHz	Pass	10.71	2.23	2.04	5.12	6.29
5300MHz	Pass	10.71	1.86	2.04	4.91	6.29
5320MHz	Pass	10.71	2.12	2.51	5.29	6.29
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	10.44	-2.83	-2.95	0.09	12.56
5230MHz	Pass	10.44	-3.06	-2.86	0.04	12.56
5270MHz	Pass	10.71	-0.40	-0.84	2.37	6.29
5310MHz	Pass	10.71	-0.65	-0.65	2.32	6.29
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	10.44	-5.56	-5.36	-2.47	12.56
5290MHz	Pass	10.71	-3.38	-3.23	-0.32	6.29

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;
Inf = There's no restriction for the limit.



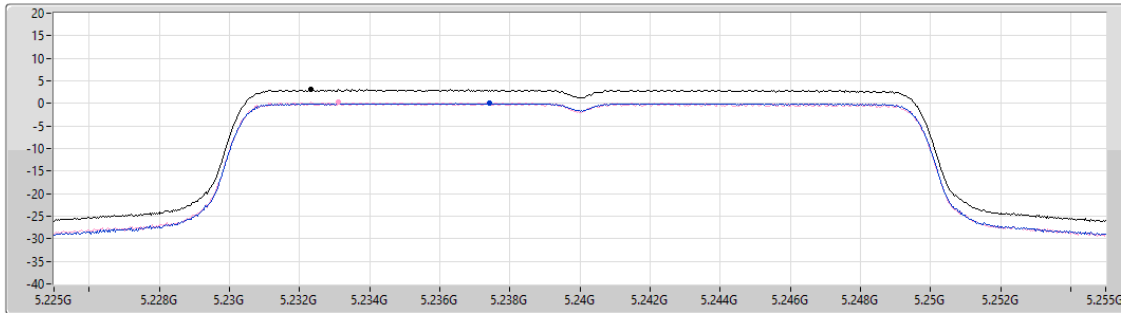
5.15-5.25GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5240MHz

27/05/2025

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.886
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.03	3.03	-0.02	0.23

Sum ☒
Port 1 ☒
Port 2 ☒

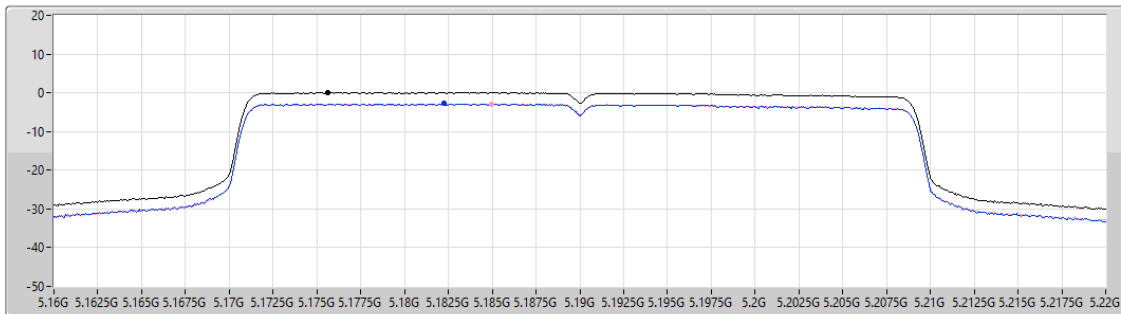
5.15-5.25GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5190MHz

27/05/2025

CF (Hz)
5.19G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.816
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.09	0.09	-2.83	-2.95

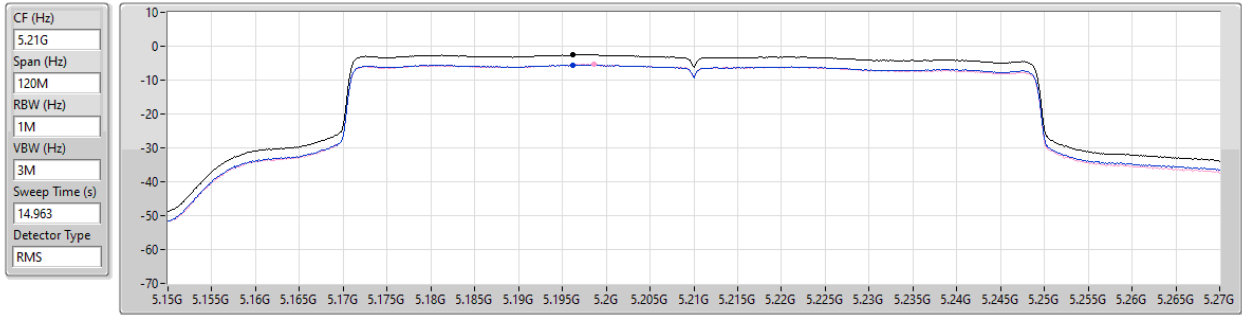
Sum ☒
Port 1 ☒
Port 2 ☒

5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5210MHz

27/05/2025



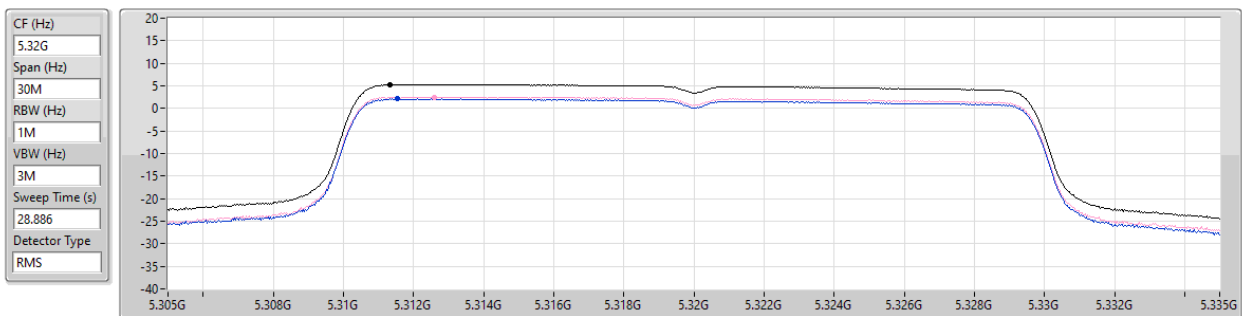
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.47	-2.47	-5.56	-5.36

5.25-5.35GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5320MHz

26/05/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.29	5.29	2.12	2.51

5.25-5.35GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5270MHz

26/05/2025

CF (Hz)
5.27G

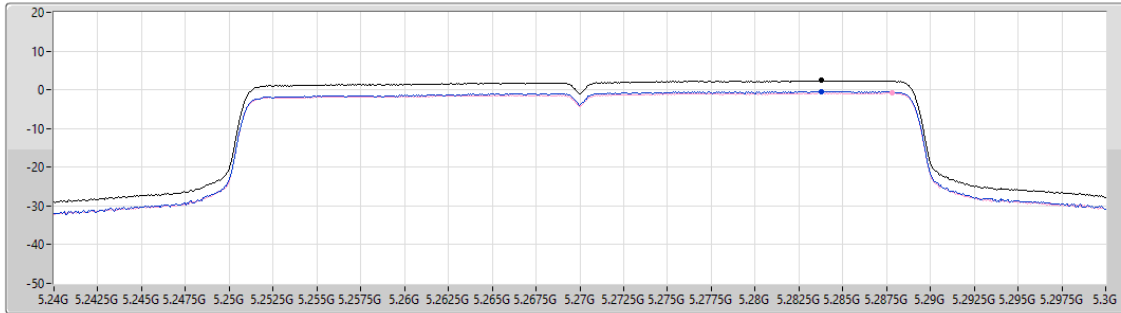
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.816

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.37	2.37	-0.40	-0.84

Sum ☒

Port 1 ☐

Port 2 ☐

5.25-5.35GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5290MHz

26/05/2025

CF (Hz)
5.29G

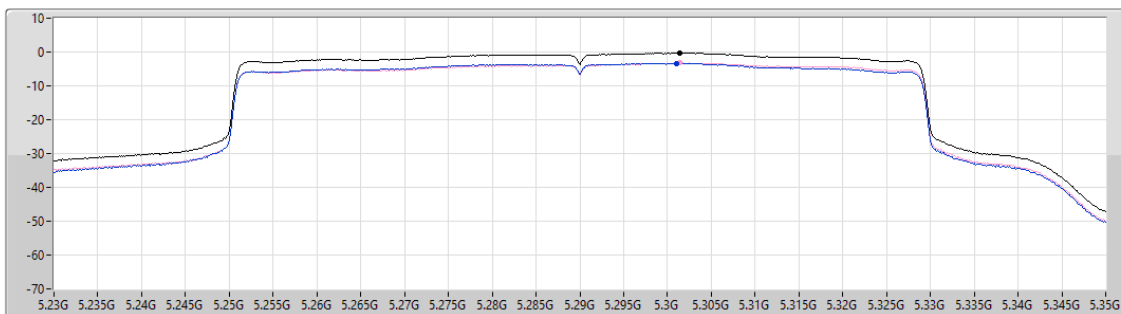
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.963

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.32	-0.32	-3.38	-3.23

Sum ☒

Port 1 ☐

Port 2 ☐



**RSE TX below 1GHz_Non-Beamforming_
Radio 1_Scan**

Appendix E.1

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
a80_Nss1,(6Mbps)_1TX	Pass	PK	311.3M	35.53	46.00	-10.47	3	Horizontal	360	1.00



RSE TX below 1GHz_Non-Beamforming_ Radio 1_Scan

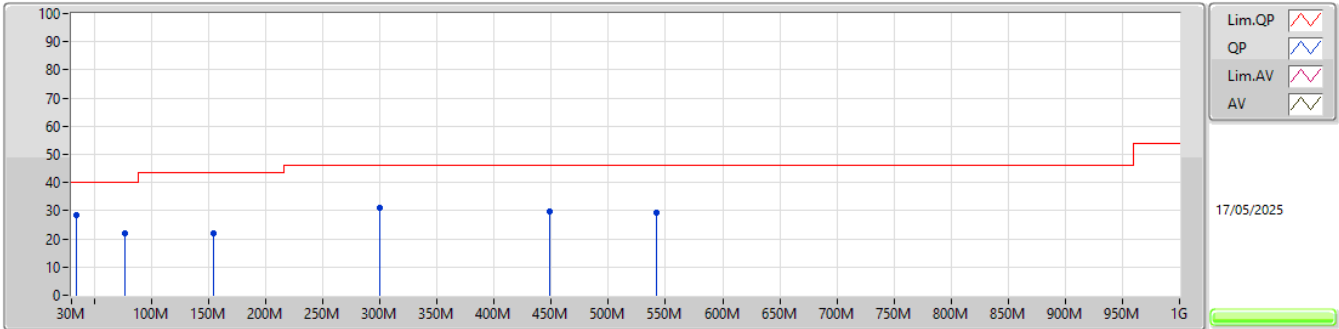
Appendix E.1

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
a80_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5775MHz_PoE	Pass	PK	33.88M	28.56	40.00	-11.44	3	Vertical	0	1.00
5775MHz_PoE	Pass	PK	76.56M	21.96	40.00	-18.04	3	Vertical	0	1.00
5775MHz_PoE	Pass	PK	154.16M	22.18	43.50	-21.32	3	Vertical	0	1.00
5775MHz_PoE	Pass	PK	299.66M	30.84	46.00	-15.16	3	Vertical	0	1.00
5775MHz_PoE	Pass	PK	449.04M	29.90	46.00	-16.10	3	Vertical	0	1.00
5775MHz_PoE	Pass	PK	542.16M	29.16	46.00	-16.84	3	Vertical	0	1.00
5775MHz_PoE	Pass	PK	30M	23.50	40.00	-16.50	3	Horizontal	360	1.00
5775MHz_PoE	Pass	PK	105.66M	21.08	43.50	-22.42	3	Horizontal	360	1.00
5775MHz_PoE	Pass	PK	167.74M	21.19	43.50	-22.31	3	Horizontal	360	1.00
5775MHz_PoE	Pass	PK	311.3M	35.53	46.00	-10.47	3	Horizontal	360	1.00
5775MHz_PoE	Pass	PK	449.04M	31.68	46.00	-14.32	3	Horizontal	360	1.00
5775MHz_PoE	Pass	PK	544.1M	29.86	46.00	-16.14	3	Horizontal	360	1.00

5.725-5.85GHz_a80_Nss1,(6Mbps)_1TX

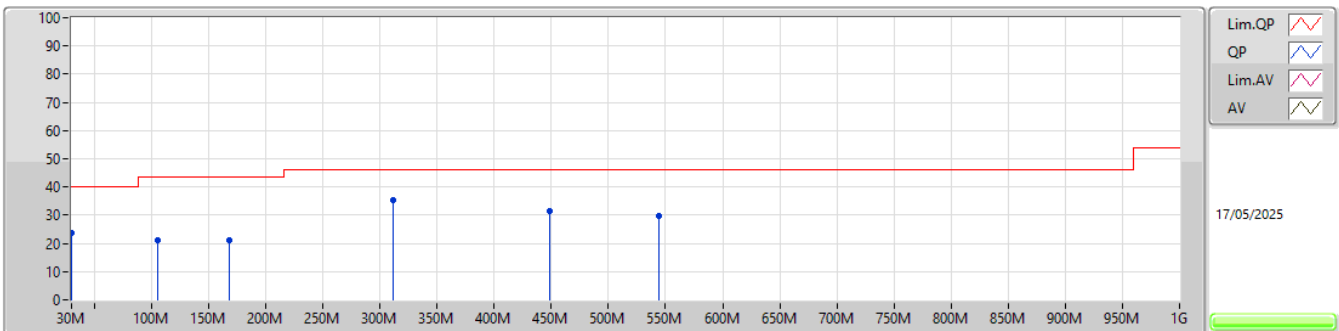
5775MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	33.88M	28.56	40.00	-11.44	-4.60	3	Vertical	0	1.00	33.16	22.62	0.27	27.49
PK	76.56M	21.96	40.00	-18.04	-13.90	3	Vertical	0	1.00	35.86	12.73	0.72	27.35
PK	154.16M	22.18	43.50	-21.32	-9.20	3	Vertical	0	1.00	31.38	16.27	1.66	27.13
PK	299.66M	30.84	46.00	-15.16	-5.01	3	Vertical	0	1.00	35.85	19.45	2.24	26.70
PK	449.04M	29.90	46.00	-16.10	-2.01	3	Vertical	0	1.00	31.91	22.93	2.90	27.84
PK	542.16M	29.16	46.00	-16.84	0.42	3	Vertical	0	1.00	28.74	25.20	3.39	28.17

5.725-5.85GHz_a80_Nss1,(6Mbps)_1TX

5775MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	23.50	40.00	-16.50	-3.00	3	Horizontal	360	1.00	26.50	24.27	0.24	27.51
PK	105.66M	21.08	43.50	-22.42	-8.46	3	Horizontal	360	1.00	29.54	17.77	1.05	27.28
PK	167.74M	21.19	43.50	-22.31	-9.40	3	Horizontal	360	1.00	30.59	15.88	1.80	27.08
PK	311.3M	35.53	46.00	-10.47	-4.80	3	Horizontal	360	1.00	40.33	19.68	2.30	26.78
PK	449.04M	31.68	46.00	-14.32	-2.01	3	Horizontal	360	1.00	33.69	22.93	2.90	27.84
PK	544.1M	29.86	46.00	-16.14	0.50	3	Horizontal	360	1.00	29.36	25.27	3.40	28.17



RSE TX above 1GHz_Non-Beamforming_ Radio 1_Scan

Appendix E.2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	Pass	AV	5.1488G	53.53	54.00	-0.47	3	Horizontal	298	2.48
a40_Nss1,(6Mbps)_1TX	Pass	AV	5.1496G	53.52	54.00	-0.48	3	Horizontal	306	2.71
a80_Nss1,(6Mbps)_1TX	Pass	AV	5.15G	53.88	54.00	-0.12	3	Horizontal	304	2.68
a160_Nss1,(6Mbps)_1TX	Pass	AV	5.3772G	53.80	54.00	-0.20	3	Vertical	24	2.44
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	Pass	AV	5.3516G	53.71	54.00	-0.29	3	Horizontal	307	1.70
a40_Nss1,(6Mbps)_1TX	Pass	AV	5.35G	53.39	54.00	-0.61	3	Horizontal	307	3.00
a80_Nss1,(6Mbps)_1TX	Pass	AV	5.359G	53.90	54.00	-0.10	3	Horizontal	308	2.62
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	Pass	PK	5.4682G	67.34	68.20	-0.86	3	Horizontal	311	1.78
a40_Nss1,(6Mbps)_1TX	Pass	PK	5.4696G	68.02	68.20	-0.18	3	Horizontal	308	1.79
a80_Nss1,(6Mbps)_1TX	Pass	PK	5.725G	67.65	68.20	-0.55	3	Vertical	17	1.57
a160_Nss1,(6Mbps)_1TX	Pass	PK	5.462G	67.52	68.20	-0.68	3	Horizontal	315	1.76
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	Pass	AV	5.4582G	48.97	54.00	-5.03	3	Horizontal	293	1.73
a40_Nss1,(6Mbps)_1TX	Pass	PK	5.6506G	63.93	68.64	-4.71	3	Horizontal	296	1.77
a80_Nss1,(6Mbps)_1TX	Pass	PK	5.649G	67.83	68.20	-0.37	3	Horizontal	296	1.80



RSE TX above 1GHz_Non-Beamforming_ Radio 1_Scan

Appendix E.2

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
a20_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1498G	53.47	54.00	-0.53	3	Vertical	25	2.39
5180MHz	Pass	AV	5.1778G	98.76	Inf	-Inf	3	Vertical	25	2.39
5180MHz	Pass	PK	5.1494G	67.08	74.00	-6.92	3	Vertical	25	2.39
5180MHz	Pass	PK	5.1818G	107.86	Inf	-Inf	3	Vertical	25	2.39
5180MHz	Pass	AV	5.148G	53.04	54.00	-0.96	3	Horizontal	309	1.62
5180MHz	Pass	AV	5.1788G	98.30	Inf	-Inf	3	Horizontal	309	1.62
5180MHz	Pass	PK	5.1482G	67.54	74.00	-6.46	3	Horizontal	309	1.62
5180MHz	Pass	PK	5.1832G	107.58	Inf	-Inf	3	Horizontal	309	1.62
5180MHz	Pass	PK	10.36856G	56.94	68.20	-11.26	3	Vertical	204	1.50
5180MHz	Pass	PK	10.36992G	56.83	68.20	-11.37	3	Horizontal	110	1.50
5200MHz	Pass	AV	5.1496G	52.71	54.00	-1.29	3	Vertical	24	2.46
5200MHz	Pass	AV	5.2032G	103.19	Inf	-Inf	3	Vertical	24	2.46
5200MHz	Pass	PK	5.1488G	66.32	74.00	-7.68	3	Vertical	24	2.46
5200MHz	Pass	PK	5.2036G	111.86	Inf	-Inf	3	Vertical	24	2.46
5200MHz	Pass	AV	5.1488G	53.53	54.00	-0.47	3	Horizontal	298	2.48
5200MHz	Pass	AV	5.2032G	102.79	Inf	-Inf	3	Horizontal	298	2.48
5200MHz	Pass	PK	5.1492G	66.25	74.00	-7.75	3	Horizontal	298	2.48
5200MHz	Pass	PK	5.204G	111.13	Inf	-Inf	3	Horizontal	298	2.48
5200MHz	Pass	PK	10.39792G	56.89	68.20	-11.31	3	Vertical	138	2.15
5200MHz	Pass	PK	10.39212G	56.87	68.20	-11.33	3	Horizontal	360	1.50
5240MHz	Pass	AV	5.1452G	49.55	54.00	-4.45	3	Vertical	24	2.54
5240MHz	Pass	AV	5.2424G	103.69	Inf	-Inf	3	Vertical	24	2.54
5240MHz	Pass	AV	5.3606G	49.52	54.00	-4.48	3	Vertical	24	2.54
5240MHz	Pass	PK	5.108G	60.06	74.00	-13.94	3	Vertical	24	2.54
5240MHz	Pass	PK	5.2376G	112.70	Inf	-Inf	3	Vertical	24	2.54
5240MHz	Pass	PK	5.351G	58.86	74.00	-15.14	3	Vertical	24	2.54
5240MHz	Pass	AV	5.1296G	49.58	54.00	-4.42	3	Horizontal	306	2.68
5240MHz	Pass	AV	5.2412G	103.91	Inf	-Inf	3	Horizontal	306	2.68
5240MHz	Pass	AV	5.3666G	49.45	54.00	-4.55	3	Horizontal	306	2.68
5240MHz	Pass	PK	5.132G	59.95	74.00	-14.05	3	Horizontal	306	2.68
5240MHz	Pass	PK	5.2442G	113.08	Inf	-Inf	3	Horizontal	306	2.68
5240MHz	Pass	PK	5.3528G	59.47	74.00	-14.53	3	Horizontal	306	2.68
5240MHz	Pass	PK	10.48548G	56.15	68.20	-12.05	3	Vertical	332	2.99
5240MHz	Pass	PK	10.47084G	56.16	68.20	-12.04	3	Horizontal	269	2.00
5260MHz	Pass	AV	5.134G	49.57	54.00	-4.43	3	Vertical	12	1.08
5260MHz	Pass	AV	5.2618G	102.43	Inf	-Inf	3	Vertical	12	1.08
5260MHz	Pass	AV	5.35G	50.32	54.00	-3.68	3	Vertical	12	1.08
5260MHz	Pass	PK	5.137G	60.15	74.00	-13.85	3	Vertical	12	1.08
5260MHz	Pass	PK	5.2648G	110.61	Inf	-Inf	3	Vertical	12	1.08
5260MHz	Pass	PK	5.3554G	59.36	74.00	-14.64	3	Vertical	12	1.08
5260MHz	Pass	AV	5.15G	49.69	54.00	-4.31	3	Horizontal	61	2.81
5260MHz	Pass	AV	5.2642G	104.85	Inf	-Inf	3	Horizontal	61	2.81
5260MHz	Pass	AV	5.3524G	50.09	54.00	-3.91	3	Horizontal	61	2.81
5260MHz	Pass	PK	5.1424G	58.82	74.00	-15.18	3	Horizontal	61	2.81
5260MHz	Pass	PK	5.2588G	113.38	Inf	-Inf	3	Horizontal	61	2.81
5260MHz	Pass	PK	5.3614G	60.58	74.00	-13.42	3	Horizontal	61	2.81
5260MHz	Pass	PK	10.52228G	56.21	68.20	-11.99	3	Vertical	176	2.42
5260MHz	Pass	PK	10.52076G	55.91	68.20	-12.29	3	Horizontal	40	1.74
5300MHz	Pass	AV	5.2984G	101.34	Inf	-Inf	3	Vertical	14	1.05
5300MHz	Pass	AV	5.3516G	51.83	54.00	-2.17	3	Vertical	14	1.05
5300MHz	Pass	PK	5.304G	110.22	Inf	-Inf	3	Vertical	14	1.05
5300MHz	Pass	PK	5.35G	64.60	74.00	-9.40	3	Vertical	14	1.05
5300MHz	Pass	AV	5.3048G	103.43	Inf	-Inf	3	Horizontal	308	1.73
5300MHz	Pass	AV	5.3548G	53.11	54.00	-0.89	3	Horizontal	308	1.73
5300MHz	Pass	PK	5.304G	111.72	Inf	-Inf	3	Horizontal	308	1.73
5300MHz	Pass	PK	5.3536G	66.42	74.00	-7.58	3	Horizontal	308	1.73
5300MHz	Pass	AV	10.60836G	46.33	54.00	-7.67	3	Vertical	223	2.11
5300MHz	Pass	PK	10.60456G	56.75	74.00	-17.25	3	Vertical	223	2.11
5300MHz	Pass	AV	10.6076G	46.39	54.00	-7.61	3	Horizontal	350	1.50
5300MHz	Pass	PK	10.606G	57.04	74.00	-16.96	3	Horizontal	350	1.50



RSE TX above 1GHz_Non-Beamforming_ Radio 1_Scan

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5320MHz	Pass	AV	5.3214G	98.02	Inf	-Inf	3	Vertical	11	1.32
5320MHz	Pass	AV	5.3502G	51.03	54.00	-2.97	3	Vertical	11	1.32
5320MHz	Pass	PK	5.327G	106.66	Inf	-Inf	3	Vertical	11	1.32
5320MHz	Pass	PK	5.3502G	66.57	74.00	-7.43	3	Vertical	11	1.32
5320MHz	Pass	AV	5.3188G	100.12	Inf	-Inf	3	Horizontal	307	1.70
5320MHz	Pass	AV	5.3516G	53.71	54.00	-0.29	3	Horizontal	307	1.70
5320MHz	Pass	PK	5.3192G	109.53	Inf	-Inf	3	Horizontal	307	1.70
5320MHz	Pass	PK	5.351G	68.84	74.00	-5.16	3	Horizontal	307	1.70
5320MHz	Pass	AV	10.64708G	46.99	54.00	-7.01	3	Vertical	269	1.50
5320MHz	Pass	PK	10.64416G	57.39	74.00	-16.61	3	Vertical	269	1.50
5320MHz	Pass	AV	10.6416G	46.89	54.00	-7.11	3	Horizontal	85	3.00
5320MHz	Pass	PK	10.64064G	57.17	74.00	-16.83	3	Horizontal	85	3.00
5500MHz	Pass	AV	5.4598G	50.41	54.00	-3.59	3	Vertical	9	1.43
5500MHz	Pass	AV	5.501G	96.04	Inf	-Inf	3	Vertical	9	1.43
5500MHz	Pass	PK	5.4562G	62.15	74.00	-11.85	3	Vertical	9	1.43
5500MHz	Pass	PK	5.469G	66.76	68.20	-1.44	3	Vertical	9	1.43
5500MHz	Pass	PK	5.503G	104.92	Inf	-Inf	3	Vertical	9	1.43
5500MHz	Pass	AV	5.4588G	50.80	54.00	-3.20	3	Horizontal	311	1.78
5500MHz	Pass	AV	5.498G	98.62	Inf	-Inf	3	Horizontal	311	1.78
5500MHz	Pass	PK	5.4572G	64.52	74.00	-9.48	3	Horizontal	311	1.78
5500MHz	Pass	PK	5.4682G	67.34	68.20	-0.86	3	Horizontal	311	1.78
5500MHz	Pass	PK	5.4986G	107.20	Inf	-Inf	3	Horizontal	311	1.78
5500MHz	Pass	AV	11.00352G	45.13	54.00	-8.87	3	Vertical	17	1.50
5500MHz	Pass	PK	11.00804G	55.71	74.00	-18.29	3	Vertical	17	1.50
5500MHz	Pass	AV	10.9966G	44.93	54.00	-9.07	3	Horizontal	21	1.50
5500MHz	Pass	PK	11.0032G	55.41	74.00	-18.59	3	Horizontal	21	1.50
5580MHz	Pass	AV	5.4594G	48.63	54.00	-5.37	3	Vertical	18	1.48
5580MHz	Pass	AV	5.5782G	99.20	Inf	-Inf	3	Vertical	18	1.48
5580MHz	Pass	PK	5.4564G	59.74	74.00	-14.26	3	Vertical	18	1.48
5580MHz	Pass	PK	5.4606G	59.05	68.20	-9.15	3	Vertical	18	1.48
5580MHz	Pass	PK	5.5758G	108.56	Inf	-Inf	3	Vertical	18	1.48
5580MHz	Pass	PK	5.7288G	59.40	68.20	-8.80	3	Vertical	18	1.48
5580MHz	Pass	AV	5.4474G	48.75	54.00	-5.25	3	Horizontal	302	2.87
5580MHz	Pass	AV	5.586G	100.01	Inf	-Inf	3	Horizontal	302	2.87
5580MHz	Pass	PK	5.4576G	58.13	74.00	-15.87	3	Horizontal	302	2.87
5580MHz	Pass	PK	5.4696G	59.27	68.20	-8.93	3	Horizontal	302	2.87
5580MHz	Pass	PK	5.5824G	108.09	Inf	-Inf	3	Horizontal	302	2.87
5580MHz	Pass	PK	5.7276G	60.15	68.20	-8.05	3	Horizontal	302	2.87
5580MHz	Pass	AV	11.16956G	46.21	54.00	-7.79	3	Vertical	74	1.50
5580MHz	Pass	PK	11.15668G	56.77	74.00	-17.23	3	Vertical	74	1.50
5580MHz	Pass	AV	11.16808G	46.68	54.00	-7.32	3	Horizontal	246	1.32
5580MHz	Pass	PK	11.15248G	57.29	74.00	-16.71	3	Horizontal	246	1.32
5700MHz	Pass	AV	5.7028G	98.75	Inf	-Inf	3	Vertical	14	1.50
5700MHz	Pass	PK	5.6936G	107.27	Inf	-Inf	3	Vertical	14	1.50
5700MHz	Pass	PK	5.7296G	66.26	68.20	-1.94	3	Vertical	14	1.50
5700MHz	Pass	AV	5.7068G	100.71	Inf	-Inf	3	Horizontal	298	1.82
5700MHz	Pass	PK	5.704G	108.78	Inf	-Inf	3	Horizontal	298	1.82
5700MHz	Pass	PK	5.7276G	66.40	68.20	-1.80	3	Horizontal	298	1.82
5700MHz	Pass	AV	11.3928G	48.10	54.00	-5.90	3	Vertical	203	1.50
5700MHz	Pass	PK	11.40132G	58.77	74.00	-15.23	3	Vertical	203	1.50
5700MHz	Pass	AV	11.40968G	48.37	54.00	-5.63	3	Horizontal	340	1.78
5700MHz	Pass	PK	11.39492G	58.63	74.00	-15.37	3	Horizontal	340	1.78
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4344G	48.87	54.00	-5.13	3	Vertical	15	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	102.49	Inf	-Inf	3	Vertical	15	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.438G	58.80	74.00	-15.20	3	Vertical	15	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	57.82	68.20	-10.38	3	Vertical	15	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7128G	110.79	Inf	-Inf	3	Vertical	15	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8844G	59.53	68.20	-8.67	3	Vertical	15	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.438G	49.09	54.00	-4.91	3	Horizontal	292	1.88
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7164G	104.22	Inf	-Inf	3	Horizontal	292	1.88
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4404G	57.89	74.00	-16.11	3	Horizontal	292	1.88
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	57.64	68.20	-10.56	3	Horizontal	292	1.88



RSE TX above 1GHz_Non-Beamforming_ Radio 1_Scan

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	112.70	Inf	-Inf	3	Horizontal	292	1.88
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8676G	61.13	68.20	-7.07	3	Horizontal	292	1.88
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44356G	47.23	54.00	-6.77	3	Vertical	248	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44008G	57.92	74.00	-16.08	3	Vertical	248	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.442G	47.31	54.00	-6.69	3	Horizontal	65	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43372G	57.92	74.00	-16.08	3	Horizontal	65	1.50
5745MHz	Pass	AV	5.4522G	48.39	54.00	-5.61	3	Vertical	19	1.58
5745MHz	Pass	AV	5.7486G	101.57	Inf	-Inf	3	Vertical	19	1.58
5745MHz	Pass	PK	5.5614G	59.27	68.20	-8.93	3	Vertical	19	1.58
5745MHz	Pass	PK	5.7486G	110.16	Inf	-Inf	3	Vertical	19	1.58
5745MHz	Pass	PK	5.9826G	58.94	68.20	-9.26	3	Vertical	19	1.58
5745MHz	Pass	AV	5.4582G	48.97	54.00	-5.03	3	Horizontal	293	1.73
5745MHz	Pass	AV	5.7438G	103.48	Inf	-Inf	3	Horizontal	293	1.73
5745MHz	Pass	PK	5.5458G	59.35	68.20	-8.85	3	Horizontal	293	1.73
5745MHz	Pass	PK	5.7438G	111.68	Inf	-Inf	3	Horizontal	293	1.73
5745MHz	Pass	PK	5.9526G	60.66	68.20	-7.54	3	Horizontal	293	1.73
5745MHz	Pass	AV	11.48288G	47.17	54.00	-6.83	3	Vertical	30	1.50
5745MHz	Pass	PK	11.4808G	57.57	74.00	-16.43	3	Vertical	30	1.50
5745MHz	Pass	AV	11.48536G	46.91	54.00	-7.09	3	Horizontal	360	1.50
5745MHz	Pass	PK	11.48464G	57.45	74.00	-16.55	3	Horizontal	360	1.50
5785MHz	Pass	AV	5.7862G	102.47	Inf	-Inf	3	Vertical	19	1.55
5785MHz	Pass	PK	5.6494G	59.15	68.20	-9.05	3	Vertical	19	1.55
5785MHz	Pass	PK	5.7886G	110.74	Inf	-Inf	3	Vertical	19	1.55
5785MHz	Pass	PK	6.0574G	60.12	68.20	-8.08	3	Vertical	19	1.55
5785MHz	Pass	AV	5.791G	104.34	Inf	-Inf	3	Horizontal	297	1.86
5785MHz	Pass	PK	5.5534G	59.30	68.20	-8.90	3	Horizontal	297	1.86
5785MHz	Pass	PK	5.7886G	112.28	Inf	-Inf	3	Horizontal	297	1.86
5785MHz	Pass	PK	5.9962G	59.23	68.20	-8.97	3	Horizontal	297	1.86
5785MHz	Pass	AV	11.5638G	46.59	54.00	-7.41	3	Vertical	194	2.39
5785MHz	Pass	PK	11.56276G	57.16	74.00	-16.84	3	Vertical	194	2.39
5785MHz	Pass	AV	11.57104G	46.81	54.00	-7.19	3	Horizontal	15	1.50
5785MHz	Pass	PK	11.56076G	57.83	74.00	-16.17	3	Horizontal	15	1.50
5825MHz	Pass	AV	5.8262G	102.39	Inf	-Inf	3	Vertical	16	1.61
5825MHz	Pass	PK	5.6402G	59.34	68.20	-8.86	3	Vertical	16	1.61
5825MHz	Pass	PK	5.8226G	109.97	Inf	-Inf	3	Vertical	16	1.61
5825MHz	Pass	PK	5.9846G	59.48	68.20	-8.72	3	Vertical	16	1.61
5825MHz	Pass	AV	5.8262G	104.47	Inf	-Inf	3	Horizontal	294	1.82
5825MHz	Pass	PK	5.6438G	59.34	68.20	-8.86	3	Horizontal	294	1.82
5825MHz	Pass	PK	5.8238G	112.08	Inf	-Inf	3	Horizontal	294	1.82
5825MHz	Pass	PK	6.0494G	59.57	68.20	-8.63	3	Horizontal	294	1.82
5825MHz	Pass	AV	11.65512G	46.50	54.00	-7.50	3	Vertical	318	1.50
5825MHz	Pass	PK	11.64792G	57.46	74.00	-16.54	3	Vertical	318	1.50
5825MHz	Pass	AV	11.6558G	46.69	54.00	-7.31	3	Horizontal	243	1.17
5825MHz	Pass	PK	11.65972G	57.26	74.00	-16.74	3	Horizontal	243	1.17
a40_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1492G	52.13	54.00	-1.87	3	Vertical	25	2.48
5190MHz	Pass	AV	5.2016G	92.07	Inf	-Inf	3	Vertical	25	2.48
5190MHz	Pass	PK	5.15G	68.61	74.00	-5.39	3	Vertical	25	2.48
5190MHz	Pass	PK	5.1956G	101.05	Inf	-Inf	3	Vertical	25	2.48
5190MHz	Pass	AV	5.1496G	53.05	54.00	-0.95	3	Horizontal	299	2.71
5190MHz	Pass	AV	5.196G	93.46	Inf	-Inf	3	Horizontal	299	2.71
5190MHz	Pass	PK	5.1492G	67.52	74.00	-6.48	3	Horizontal	299	2.71
5190MHz	Pass	PK	5.194G	101.39	Inf	-Inf	3	Horizontal	299	2.71
5190MHz	Pass	PK	10.37784G	56.29	68.20	-11.91	3	Vertical	254	1.50
5190MHz	Pass	PK	10.37616G	56.23	68.20	-11.97	3	Horizontal	109	2.57
5230MHz	Pass	AV	5.1432G	53.44	54.00	-0.56	3	Vertical	23	2.36
5230MHz	Pass	AV	5.2368G	97.86	Inf	-Inf	3	Vertical	23	2.36
5230MHz	Pass	PK	5.148G	64.09	74.00	-9.91	3	Vertical	23	2.36
5230MHz	Pass	PK	5.2344G	105.87	Inf	-Inf	3	Vertical	23	2.36
5230MHz	Pass	AV	5.1496G	53.52	54.00	-0.48	3	Horizontal	306	2.71
5230MHz	Pass	AV	5.2236G	97.94	Inf	-Inf	3	Horizontal	306	2.71
5230MHz	Pass	PK	5.148G	64.33	74.00	-9.67	3	Horizontal	306	2.71



RSE TX above 1GHz_Non-Beamforming_ Radio 1_Scan

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5230MHz	Pass	PK	5.2172G	107.16	Inf	-Inf	3	Horizontal	306	2.71
5230MHz	Pass	PK	10.45676G	56.48	68.20	-11.72	3	Vertical	249	1.30
5230MHz	Pass	PK	10.47182G	56.50	68.20	-11.70	3	Horizontal	331	1.50
5270MHz	Pass	AV	5.262G	95.34	Inf	-Inf	3	Vertical	13	1.09
5270MHz	Pass	AV	5.354G	52.72	54.00	-1.28	3	Vertical	13	1.09
5270MHz	Pass	PK	5.2644G	104.45	Inf	-Inf	3	Vertical	13	1.09
5270MHz	Pass	PK	5.3504G	62.75	74.00	-11.25	3	Vertical	13	1.09
5270MHz	Pass	AV	5.2656G	97.54	Inf	-Inf	3	Horizontal	307	3.00
5270MHz	Pass	AV	5.35G	53.39	54.00	-0.61	3	Horizontal	307	3.00
5270MHz	Pass	PK	5.2628G	106.31	Inf	-Inf	3	Horizontal	307	3.00
5270MHz	Pass	PK	5.3552G	65.00	74.00	-9.00	3	Horizontal	307	3.00
5270MHz	Pass	PK	10.54048G	56.25	68.20	-11.95	3	Vertical	214	3.00
5270MHz	Pass	PK	10.52554G	57.28	68.20	-10.92	3	Horizontal	310	3.00
5310MHz	Pass	AV	5.3248G	91.12	Inf	-Inf	3	Vertical	9	1.32
5310MHz	Pass	AV	5.3584G	51.95	54.00	-2.05	3	Vertical	9	1.32
5310MHz	Pass	PK	5.322G	100.39	Inf	-Inf	3	Vertical	9	1.32
5310MHz	Pass	PK	5.3552G	68.31	74.00	-5.69	3	Vertical	9	1.32
5310MHz	Pass	AV	5.3128G	93.51	Inf	-Inf	3	Horizontal	307	1.72
5310MHz	Pass	AV	5.3532G	53.24	54.00	-0.76	3	Horizontal	307	1.72
5310MHz	Pass	PK	5.3064G	102.60	Inf	-Inf	3	Horizontal	307	1.72
5310MHz	Pass	PK	5.3524G	70.08	74.00	-3.92	3	Horizontal	307	1.72
5310MHz	Pass	AV	10.61994G	43.61	54.00	-10.39	3	Vertical	290	1.66
5310MHz	Pass	PK	10.62234G	57.14	74.00	-16.86	3	Vertical	290	1.66
5310MHz	Pass	AV	10.62288G	43.61	54.00	-10.39	3	Horizontal	98	1.46
5310MHz	Pass	PK	10.6281G	57.53	74.00	-16.47	3	Horizontal	98	1.46
5510MHz	Pass	AV	5.4584G	50.77	54.00	-3.23	3	Vertical	9	1.63
5510MHz	Pass	AV	5.5016G	88.78	Inf	-Inf	3	Vertical	9	1.63
5510MHz	Pass	PK	5.46G	62.31	74.00	-11.69	3	Vertical	9	1.63
5510MHz	Pass	PK	5.4696G	67.37	68.20	-0.83	3	Vertical	9	1.63
5510MHz	Pass	PK	5.5016G	97.32	Inf	-Inf	3	Vertical	9	1.63
5510MHz	Pass	AV	5.4588G	50.78	54.00	-3.22	3	Horizontal	308	1.79
5510MHz	Pass	AV	5.4976G	90.77	Inf	-Inf	3	Horizontal	308	1.79
5510MHz	Pass	PK	5.458G	64.82	74.00	-9.18	3	Horizontal	308	1.79
5510MHz	Pass	PK	5.4696G	68.02	68.20	-0.18	3	Horizontal	308	1.79
5510MHz	Pass	PK	5.5056G	100.52	Inf	-Inf	3	Horizontal	308	1.79
5510MHz	Pass	AV	11.02162G	43.46	54.00	-10.54	3	Vertical	360	1.50
5510MHz	Pass	PK	11.01412G	58.39	74.00	-15.61	3	Vertical	360	1.50
5510MHz	Pass	AV	11.02126G	43.43	54.00	-10.57	3	Horizontal	86	1.00
5510MHz	Pass	PK	11.0125G	57.40	74.00	-16.60	3	Horizontal	86	1.00
5550MHz	Pass	AV	5.4596G	51.88	54.00	-2.12	3	Vertical	18	1.50
5550MHz	Pass	AV	5.5536G	95.01	Inf	-Inf	3	Vertical	18	1.50
5550MHz	Pass	PK	5.4588G	62.69	74.00	-11.31	3	Vertical	18	1.50
5550MHz	Pass	PK	5.4664G	63.75	68.20	-4.45	3	Vertical	18	1.50
5550MHz	Pass	PK	5.5572G	103.85	Inf	-Inf	3	Vertical	18	1.50
5550MHz	Pass	AV	5.4596G	53.41	54.00	-0.59	3	Horizontal	310	1.87
5550MHz	Pass	AV	5.5472G	96.22	Inf	-Inf	3	Horizontal	310	1.87
5550MHz	Pass	PK	5.4576G	65.59	74.00	-8.41	3	Horizontal	310	1.87
5550MHz	Pass	PK	5.468G	66.23	68.20	-1.97	3	Horizontal	310	1.87
5550MHz	Pass	PK	5.5464G	105.20	Inf	-Inf	3	Horizontal	310	1.87
5550MHz	Pass	AV	11.09412G	43.56	54.00	-10.44	3	Vertical	311	1.49
5550MHz	Pass	PK	11.1126G	56.95	74.00	-17.05	3	Vertical	311	1.49
5550MHz	Pass	AV	11.11446G	43.58	54.00	-10.42	3	Horizontal	86	2.09
5550MHz	Pass	PK	11.1012G	57.29	74.00	-16.71	3	Horizontal	86	2.09
5670MHz	Pass	AV	5.6748G	94.30	Inf	-Inf	3	Vertical	14	1.50
5670MHz	Pass	PK	5.679G	103.63	Inf	-Inf	3	Vertical	14	1.50
5670MHz	Pass	PK	5.733G	65.60	68.20	-2.60	3	Vertical	14	1.50
5670MHz	Pass	AV	5.6784G	95.97	Inf	-Inf	3	Horizontal	295	1.88
5670MHz	Pass	PK	5.6832G	104.38	Inf	-Inf	3	Horizontal	295	1.88
5670MHz	Pass	PK	5.7252G	67.52	68.20	-0.68	3	Horizontal	295	1.88
5670MHz	Pass	AV	11.3511G	45.07	54.00	-8.93	3	Vertical	314	1.50
5670MHz	Pass	PK	11.32626G	58.83	74.00	-15.17	3	Vertical	314	1.50
5670MHz	Pass	AV	11.35176G	45.13	54.00	-8.87	3	Horizontal	188	1.50



RSE TX above 1GHz_Non-Beamforming_ Radio 1_Scan

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5670MHz	Pass	PK	11.32626G	58.67	74.00	-15.33	3	Horizontal	188	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4508G	49.42	54.00	-4.58	3	Vertical	17	1.52
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7184G	99.98	Inf	-Inf	3	Vertical	17	1.52
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.41G	59.83	74.00	-14.17	3	Vertical	17	1.52
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	59.74	68.20	-8.46	3	Vertical	17	1.52
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7172G	109.31	Inf	-Inf	3	Vertical	17	1.52
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8528G	61.57	68.20	-6.63	3	Vertical	17	1.52
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	49.37	54.00	-4.63	3	Horizontal	289	1.80
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7148G	101.25	Inf	-Inf	3	Horizontal	289	1.80
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4376G	59.53	74.00	-14.47	3	Horizontal	289	1.80
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4676G	58.92	68.20	-9.28	3	Horizontal	289	1.80
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7028G	109.89	Inf	-Inf	3	Horizontal	289	1.80
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.866G	62.48	68.20	-5.72	3	Horizontal	289	1.80
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.405G	44.84	54.00	-9.16	3	Vertical	4	1.45
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41148G	58.02	74.00	-15.98	3	Vertical	4	1.45
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.40566G	44.80	54.00	-9.20	3	Horizontal	253	2.97
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41856G	58.93	74.00	-15.07	3	Horizontal	253	2.97
5755MHz	Pass	AV	5.4598G	48.60	54.00	-5.40	3	Vertical	16	1.49
5755MHz	Pass	AV	5.7526G	99.65	Inf	-Inf	3	Vertical	16	1.49
5755MHz	Pass	PK	5.6506G	62.84	68.64	-5.80	3	Vertical	16	1.49
5755MHz	Pass	PK	5.7514G	108.29	Inf	-Inf	3	Vertical	16	1.49
5755MHz	Pass	PK	5.9362G	60.64	68.20	-7.56	3	Vertical	16	1.49
5755MHz	Pass	AV	5.4562G	48.88	54.00	-5.12	3	Horizontal	296	1.77
5755MHz	Pass	AV	5.7598G	102.36	Inf	-Inf	3	Horizontal	296	1.77
5755MHz	Pass	PK	5.6506G	63.93	68.64	-4.71	3	Horizontal	296	1.77
5755MHz	Pass	PK	5.7478G	110.78	Inf	-Inf	3	Horizontal	296	1.77
5755MHz	Pass	PK	5.9362G	60.38	68.20	-7.82	3	Horizontal	296	1.77
5755MHz	Pass	AV	11.51696G	44.83	54.00	-9.17	3	Vertical	38	1.50
5755MHz	Pass	PK	11.50364G	59.08	74.00	-14.92	3	Vertical	38	1.50
5755MHz	Pass	AV	11.52164G	44.89	54.00	-9.11	3	Horizontal	107	1.50
5755MHz	Pass	PK	11.51492G	59.17	74.00	-14.83	3	Horizontal	107	1.50
5795MHz	Pass	AV	5.7914G	100.32	Inf	-Inf	3	Vertical	20	1.55
5795MHz	Pass	PK	5.5226G	60.41	68.20	-7.79	3	Vertical	20	1.55
5795MHz	Pass	PK	5.7914G	109.56	Inf	-Inf	3	Vertical	20	1.55
5795MHz	Pass	PK	5.9258G	61.23	68.20	-6.97	3	Vertical	20	1.55
5795MHz	Pass	AV	5.7914G	102.57	Inf	-Inf	3	Horizontal	296	1.76
5795MHz	Pass	PK	5.5058G	60.08	68.20	-8.12	3	Horizontal	296	1.76
5795MHz	Pass	PK	5.789G	111.29	Inf	-Inf	3	Horizontal	296	1.76
5795MHz	Pass	PK	5.9246G	63.61	68.50	-4.89	3	Horizontal	296	1.76
5795MHz	Pass	AV	11.58706G	44.43	54.00	-9.57	3	Vertical	243	1.50
5795MHz	Pass	PK	11.58898G	58.12	74.00	-15.88	3	Vertical	243	1.50
5795MHz	Pass	AV	11.58934G	44.40	54.00	-9.60	3	Horizontal	65	1.65
5795MHz	Pass	PK	11.59348G	58.32	74.00	-15.68	3	Horizontal	65	1.65
a80_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	53.54	54.00	-0.46	3	Vertical	23	2.49
5210MHz	Pass	AV	5.204G	91.36	Inf	-Inf	3	Vertical	23	2.49
5210MHz	Pass	AV	5.352G	49.82	54.00	-4.18	3	Vertical	23	2.49
5210MHz	Pass	PK	5.146G	68.37	74.00	-5.63	3	Vertical	23	2.49
5210MHz	Pass	PK	5.219G	100.17	Inf	-Inf	3	Vertical	23	2.49
5210MHz	Pass	PK	5.396G	60.59	74.00	-13.41	3	Vertical	23	2.49
5210MHz	Pass	AV	5.15G	53.88	54.00	-0.12	3	Horizontal	304	2.68
5210MHz	Pass	AV	5.204G	91.63	Inf	-Inf	3	Horizontal	304	2.68
5210MHz	Pass	AV	5.357G	50.20	54.00	-3.80	3	Horizontal	304	2.68
5210MHz	Pass	PK	5.15G	69.49	74.00	-4.51	3	Horizontal	304	2.68
5210MHz	Pass	PK	5.199G	101.00	Inf	-Inf	3	Horizontal	304	2.68
5210MHz	Pass	PK	5.4G	59.81	74.00	-14.19	3	Horizontal	304	2.68
5210MHz	Pass	PK	10.40764G	56.95	68.20	-11.25	3	Vertical	178	1.65
5210MHz	Pass	PK	10.41328G	56.82	68.20	-11.38	3	Horizontal	35	1.50
5290MHz	Pass	AV	5.149G	49.74	54.00	-4.26	3	Vertical	11	1.11
5290MHz	Pass	AV	5.306G	88.98	Inf	-Inf	3	Vertical	11	1.11
5290MHz	Pass	AV	5.356G	52.55	54.00	-1.45	3	Vertical	11	1.11
5290MHz	Pass	PK	5.149G	59.83	74.00	-14.17	3	Vertical	11	1.11

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5290MHz	Pass	PK	5.306G	97.86	Inf	-Inf	3	Vertical	11	1.11
5290MHz	Pass	PK	5.356G	67.70	74.00	-6.30	3	Vertical	11	1.11
5290MHz	Pass	PK	5.534G	59.76	68.20	-8.44	3	Vertical	11	1.11
5290MHz	Pass	AV	5.132G	50.07	54.00	-3.93	3	Horizontal	308	2.62
5290MHz	Pass	AV	5.277G	91.62	Inf	-Inf	3	Horizontal	308	2.62
5290MHz	Pass	AV	5.359G	53.90	54.00	-0.10	3	Horizontal	308	2.62
5290MHz	Pass	PK	5.147G	59.47	74.00	-14.53	3	Horizontal	308	2.62
5290MHz	Pass	PK	5.274G	100.91	Inf	-Inf	3	Horizontal	308	2.62
5290MHz	Pass	PK	5.373G	69.37	74.00	-4.63	3	Horizontal	308	2.62
5290MHz	Pass	PK	5.503G	59.25	68.20	-8.95	3	Horizontal	308	2.62
5290MHz	Pass	PK	10.56506G	57.56	68.20	-10.64	3	Vertical	345	1.50
5290MHz	Pass	PK	10.57628G	57.52	68.20	-10.68	3	Horizontal	122	1.66
5530MHz	Pass	AV	5.35G	49.22	54.00	-4.78	3	Vertical	18	1.41
5530MHz	Pass	AV	5.437G	50.49	54.00	-3.51	3	Vertical	18	1.41
5530MHz	Pass	AV	5.545G	86.69	Inf	-Inf	3	Vertical	18	1.41
5530MHz	Pass	PK	5.285G	59.76	68.20	-8.44	3	Vertical	18	1.41
5530MHz	Pass	PK	5.439G	65.51	74.00	-8.49	3	Vertical	18	1.41
5530MHz	Pass	PK	5.469G	65.83	68.20	-2.37	3	Vertical	18	1.41
5530MHz	Pass	PK	5.54G	96.13	Inf	-Inf	3	Vertical	18	1.41
5530MHz	Pass	PK	5.725G	60.95	68.20	-7.25	3	Vertical	18	1.41
5530MHz	Pass	AV	5.35G	49.30	54.00	-4.70	3	Horizontal	312	1.86
5530MHz	Pass	AV	5.46G	51.69	54.00	-2.31	3	Horizontal	312	1.86
5530MHz	Pass	AV	5.525G	88.68	Inf	-Inf	3	Horizontal	312	1.86
5530MHz	Pass	PK	5.348G	59.89	68.20	-8.31	3	Horizontal	312	1.86
5530MHz	Pass	PK	5.459G	65.96	74.00	-8.04	3	Horizontal	312	1.86
5530MHz	Pass	PK	5.469G	67.49	68.20	-0.71	3	Horizontal	312	1.86
5530MHz	Pass	PK	5.515G	97.46	Inf	-Inf	3	Horizontal	312	1.86
5530MHz	Pass	PK	5.732G	61.03	68.20	-7.17	3	Horizontal	312	1.86
5530MHz	Pass	AV	11.04638G	43.41	54.00	-10.59	3	Vertical	357	1.45
5530MHz	Pass	PK	11.05328G	56.82	74.00	-17.18	3	Vertical	357	1.45
5530MHz	Pass	AV	11.04674G	43.46	54.00	-10.54	3	Horizontal	136	3.00
5530MHz	Pass	PK	11.07212G	57.17	74.00	-16.83	3	Horizontal	136	3.00
5610MHz	Pass	AV	5.458G	50.33	54.00	-3.67	3	Vertical	17	1.57
5610MHz	Pass	AV	5.647G	91.39	Inf	-Inf	3	Vertical	17	1.57
5610MHz	Pass	PK	5.383G	60.30	74.00	-13.70	3	Vertical	17	1.57
5610MHz	Pass	PK	5.462G	60.52	68.20	-7.68	3	Vertical	17	1.57
5610MHz	Pass	PK	5.636G	100.47	Inf	-Inf	3	Vertical	17	1.57
5610MHz	Pass	PK	5.725G	67.65	68.20	-0.55	3	Vertical	17	1.57
5610MHz	Pass	AV	5.441G	50.02	54.00	-3.98	3	Horizontal	296	1.78
5610MHz	Pass	AV	5.648G	92.40	Inf	-Inf	3	Horizontal	296	1.78
5610MHz	Pass	PK	5.46G	60.66	74.00	-13.34	3	Horizontal	296	1.78
5610MHz	Pass	PK	5.464G	61.30	68.20	-6.90	3	Horizontal	296	1.78
5610MHz	Pass	PK	5.646G	101.14	Inf	-Inf	3	Horizontal	296	1.78
5610MHz	Pass	PK	5.729G	67.50	68.20	-0.70	3	Horizontal	296	1.78
5610MHz	Pass	AV	11.23236G	44.10	54.00	-9.90	3	Vertical	109	2.99
5610MHz	Pass	PK	11.22792G	58.06	74.00	-15.94	3	Vertical	109	2.99
5610MHz	Pass	AV	11.23248G	44.12	54.00	-9.88	3	Horizontal	151	2.80
5610MHz	Pass	PK	11.2116G	57.74	74.00	-16.26	3	Horizontal	151	2.80
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	51.56	54.00	-2.44	3	Vertical	15	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.7056G	96.98	Inf	-Inf	3	Vertical	15	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4548G	60.63	74.00	-13.37	3	Vertical	15	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	61.08	68.20	-7.12	3	Vertical	15	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.7032G	106.04	Inf	-Inf	3	Vertical	15	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8544G	66.26	68.20	-1.94	3	Vertical	15	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	51.08	54.00	-2.92	3	Horizontal	295	1.84
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.708G	98.74	Inf	-Inf	3	Horizontal	295	1.84
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4572G	61.21	74.00	-12.79	3	Horizontal	295	1.84
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	60.83	68.20	-7.37	3	Horizontal	295	1.84
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.708G	108.08	Inf	-Inf	3	Horizontal	295	1.84
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8532G	67.46	68.20	-0.74	3	Horizontal	295	1.84
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37418G	44.92	54.00	-9.08	3	Vertical	47	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.36836G	58.52	74.00	-15.48	3	Vertical	47	1.50



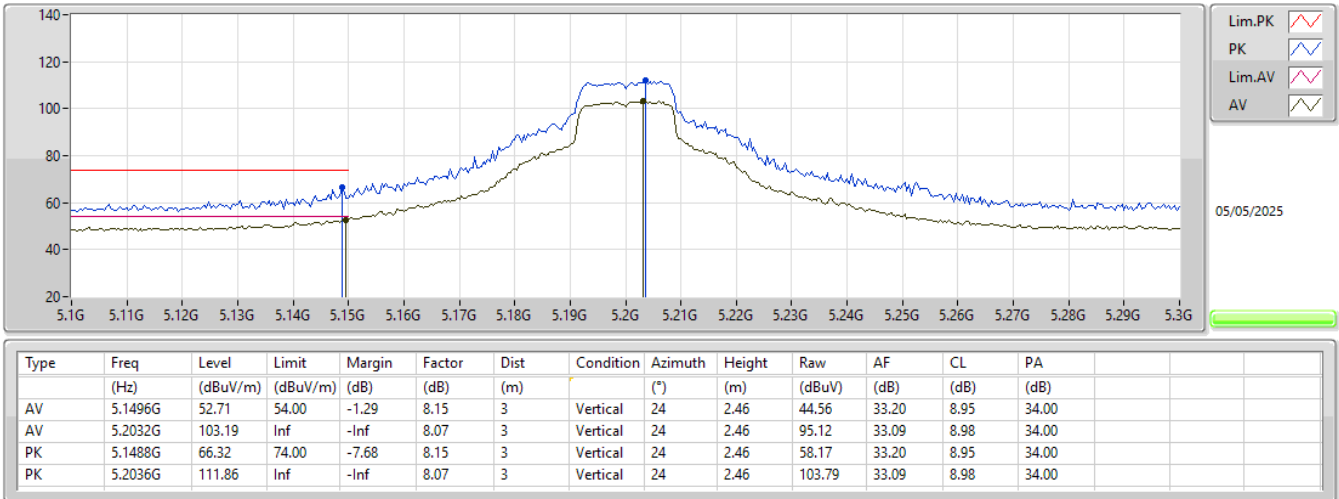
RSE TX above 1GHz_Non-Beamforming_ Radio 1_Scan

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38162G	44.96	54.00	-9.04	3	Horizontal	129	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37412G	58.31	74.00	-15.69	3	Horizontal	129	1.50
5775MHz	Pass	AV	5.7666G	97.75	Inf	-Inf	3	Vertical	15	1.48
5775MHz	Pass	PK	5.649G	66.75	68.20	-1.45	3	Vertical	15	1.48
5775MHz	Pass	PK	5.7618G	107.11	Inf	-Inf	3	Vertical	15	1.48
5775MHz	Pass	PK	5.9346G	65.45	68.20	-2.75	3	Vertical	15	1.48
5775MHz	Pass	AV	5.763G	100.18	Inf	-Inf	3	Horizontal	296	1.80
5775MHz	Pass	PK	5.649G	67.83	68.20	-0.37	3	Horizontal	296	1.80
5775MHz	Pass	PK	5.7678G	108.98	Inf	-Inf	3	Horizontal	296	1.80
5775MHz	Pass	PK	5.9286G	66.06	68.20	-2.14	3	Horizontal	296	1.80
5775MHz	Pass	AV	11.54106G	44.64	54.00	-9.36	3	Vertical	311	1.82
5775MHz	Pass	PK	11.5353G	58.58	74.00	-15.42	3	Vertical	311	1.82
5775MHz	Pass	AV	11.53614G	44.63	54.00	-9.37	3	Horizontal	223	1.50
5775MHz	Pass	PK	11.5416G	58.53	74.00	-15.47	3	Horizontal	223	1.50
a160_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5250MHz	Pass	AV	5.1456G	52.65	54.00	-1.35	3	Vertical	24	2.44
5250MHz	Pass	AV	5.2356G	87.13	Inf	-Inf	3	Vertical	24	2.44
5250MHz	Pass	AV	5.3772G	53.80	54.00	-0.20	3	Vertical	24	2.44
5250MHz	Pass	PK	5.1432G	67.42	74.00	-6.58	3	Vertical	24	2.44
5250MHz	Pass	PK	5.274G	96.20	Inf	-Inf	3	Vertical	24	2.44
5250MHz	Pass	PK	5.3808G	70.78	74.00	-3.22	3	Vertical	24	2.44
5250MHz	Pass	PK	5.4744G	59.57	68.20	-8.63	3	Vertical	24	2.44
5250MHz	Pass	AV	5.1324G	53.53	54.00	-0.47	3	Horizontal	62	2.99
5250MHz	Pass	AV	5.2236G	87.62	Inf	-Inf	3	Horizontal	62	2.99
5250MHz	Pass	AV	5.3688G	53.02	54.00	-0.98	3	Horizontal	62	2.99
5250MHz	Pass	PK	5.142G	68.40	74.00	-5.60	3	Horizontal	62	2.99
5250MHz	Pass	PK	5.2236G	96.98	Inf	-Inf	3	Horizontal	62	2.99
5250MHz	Pass	PK	5.3748G	71.16	74.00	-2.84	3	Horizontal	62	2.99
5250MHz	Pass	PK	5.4624G	60.81	68.20	-7.39	3	Horizontal	62	2.99
5250MHz	Pass	PK	10.5105G	56.72	68.20	-11.48	3	Vertical	81	2.70
5250MHz	Pass	PK	10.51278G	56.78	68.20	-11.42	3	Horizontal	323	1.50
5570MHz	Pass	AV	5.4572G	50.53	54.00	-3.47	3	Vertical	16	1.41
5570MHz	Pass	AV	5.606G	83.06	Inf	-Inf	3	Vertical	16	1.41
5570MHz	Pass	PK	5.2868G	60.09	68.20	-8.11	3	Vertical	16	1.41
5570MHz	Pass	PK	5.4536G	66.13	74.00	-7.87	3	Vertical	16	1.41
5570MHz	Pass	PK	5.462G	64.74	68.20	-3.46	3	Vertical	16	1.41
5570MHz	Pass	PK	5.6024G	92.94	Inf	-Inf	3	Vertical	16	1.41
5570MHz	Pass	PK	5.7308G	65.38	68.20	-2.82	3	Vertical	16	1.41
5570MHz	Pass	AV	5.4536G	52.06	54.00	-1.94	3	Horizontal	315	1.76
5570MHz	Pass	AV	5.5448G	83.57	Inf	-Inf	3	Horizontal	315	1.76
5570MHz	Pass	PK	5.3144G	60.91	68.20	-7.29	3	Horizontal	315	1.76
5570MHz	Pass	PK	5.4572G	68.58	74.00	-5.42	3	Horizontal	315	1.76
5570MHz	Pass	PK	5.462G	67.52	68.20	-0.68	3	Horizontal	315	1.76
5570MHz	Pass	PK	5.5844G	92.17	Inf	-Inf	3	Horizontal	315	1.76
5570MHz	Pass	PK	5.726G	64.78	68.20	-3.42	3	Horizontal	315	1.76
5570MHz	Pass	AV	11.15308G	43.59	54.00	-10.41	3	Vertical	130	1.50
5570MHz	Pass	PK	11.152G	57.06	74.00	-16.94	3	Vertical	130	1.50
5570MHz	Pass	AV	11.15332G	43.58	54.00	-10.42	3	Horizontal	218	2.24
5570MHz	Pass	PK	11.12674G	57.22	74.00	-16.78	3	Horizontal	218	2.24

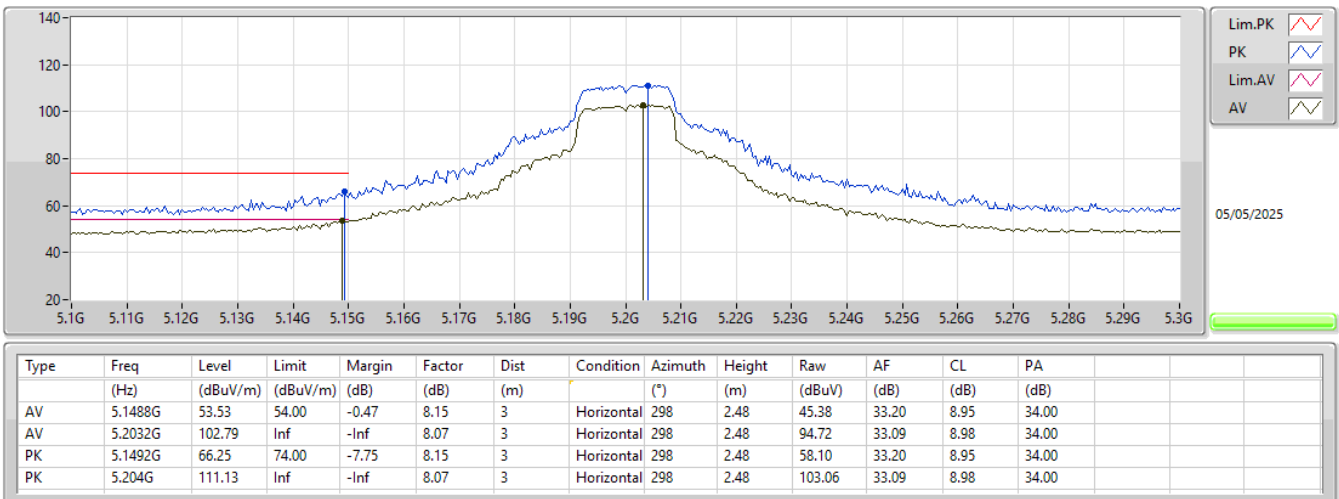
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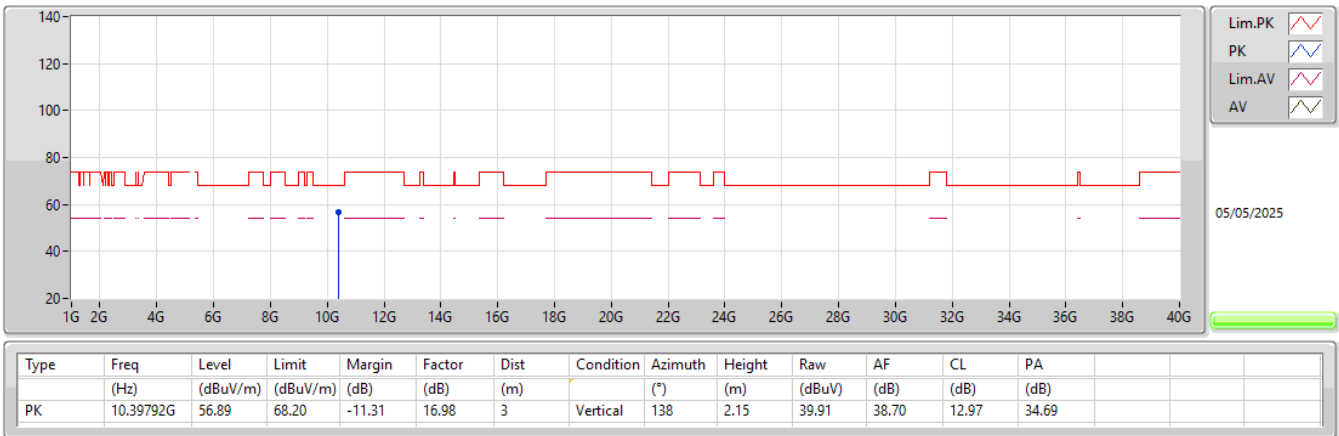
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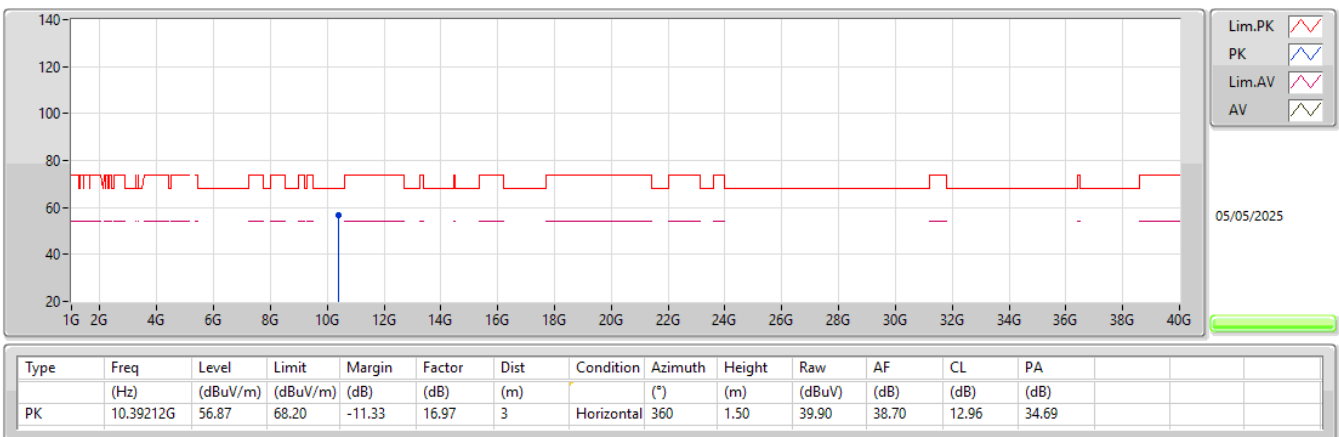
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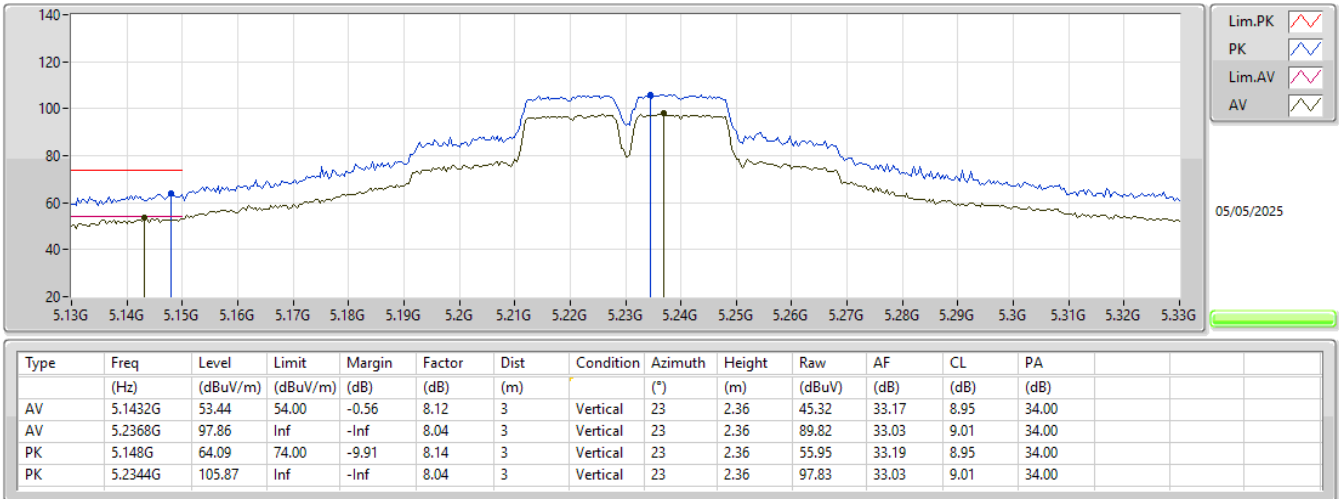
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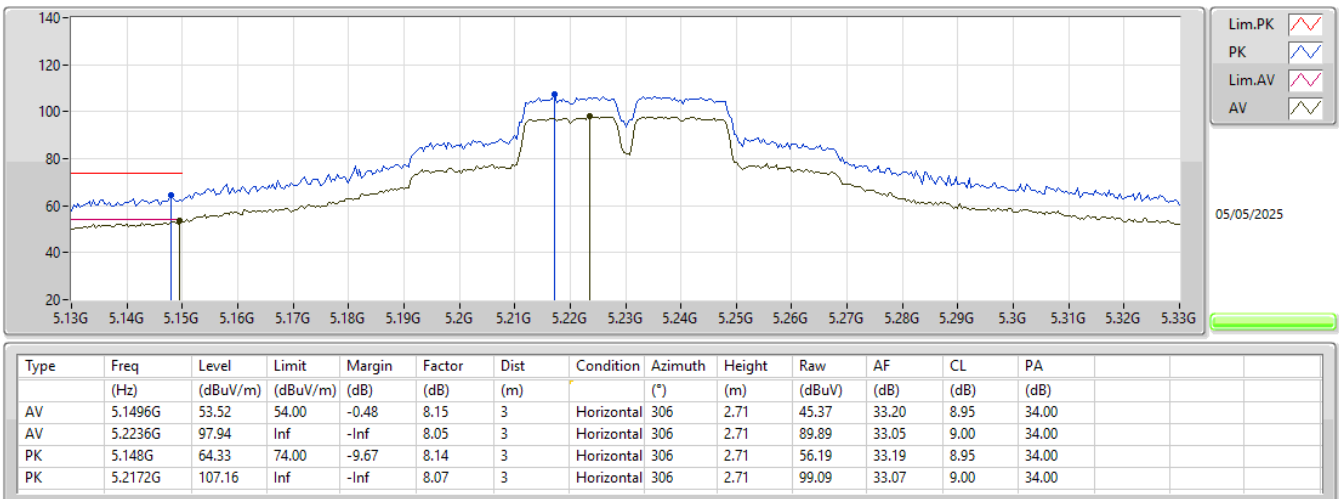
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5230MHz_TX



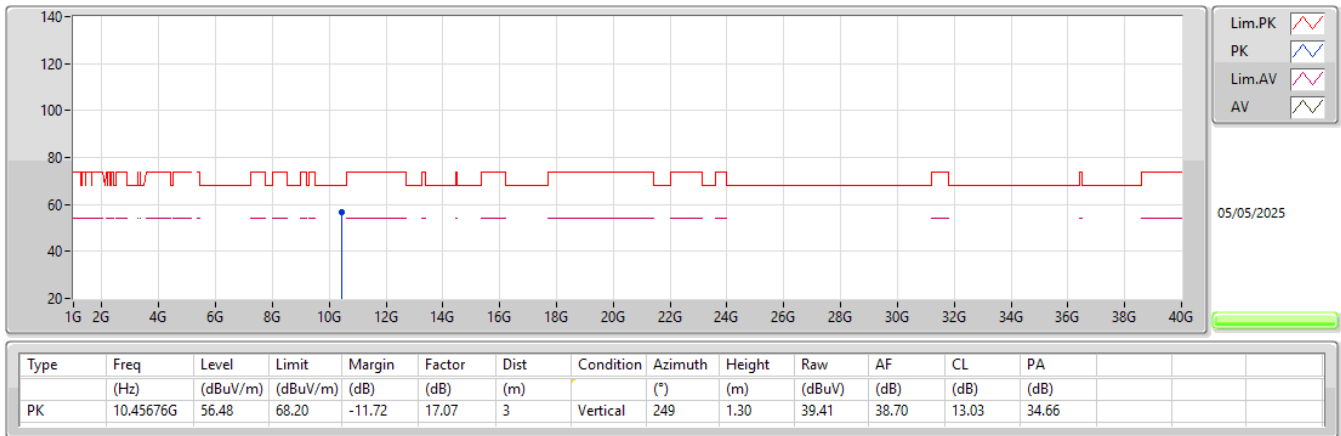
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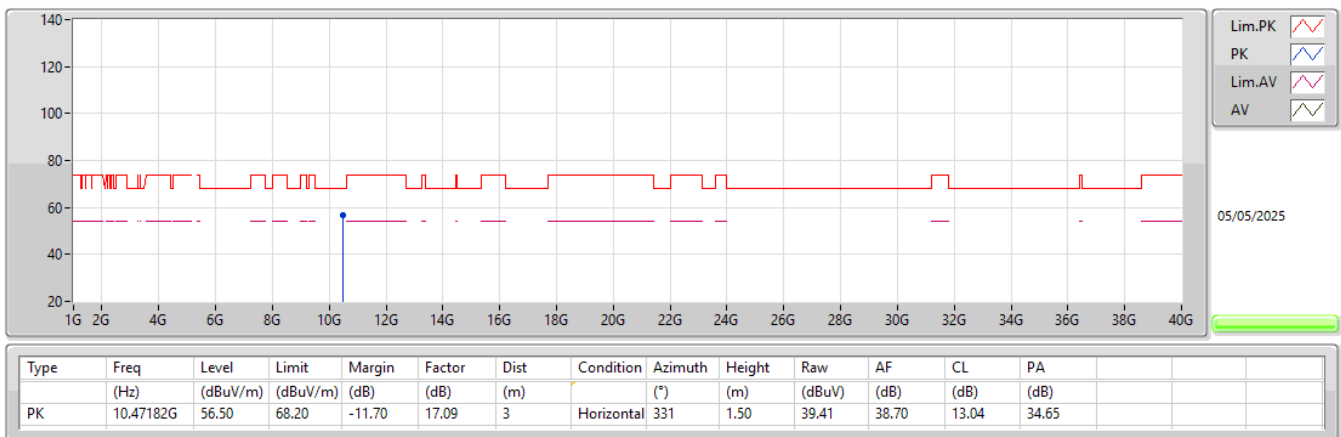
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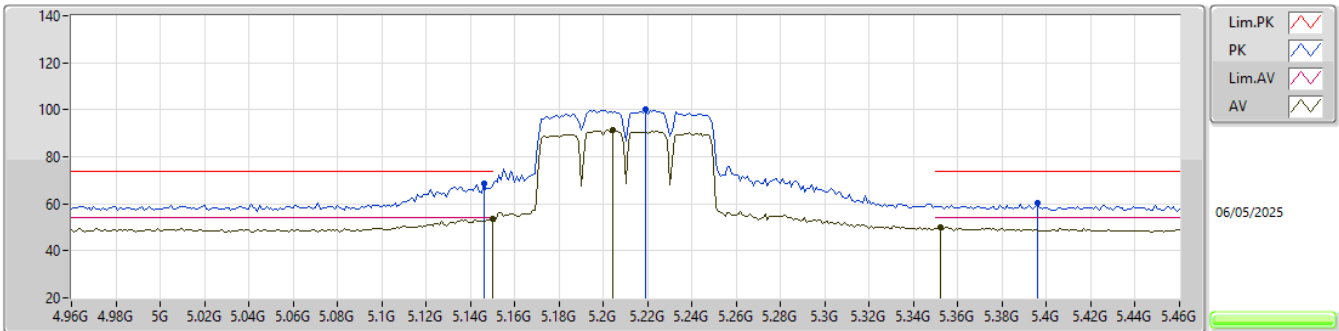
5.15-5.25GHz_a40_Nss1,(6Mbps)_1TX

5230MHz_TX



5.15-5.25GHz_a80_Nss1,(6Mbps)_1TX

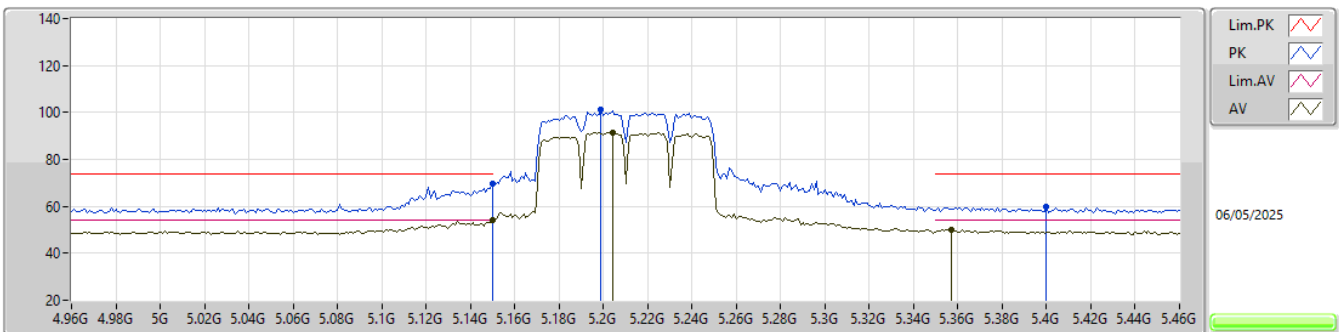
5210MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.54	54.00	-0.46	8.15	3	Vertical	23	2.49	45.39	33.20	8.95	34.00
AV	5.204G	91.36	Inf	-Inf	8.07	3	Vertical	23	2.49	83.29	33.09	8.98	34.00
AV	5.352G	49.82	54.00	-4.18	8.03	3	Vertical	23	2.49	41.79	32.90	9.12	33.99
PK	5.146G	68.37	74.00	-5.63	8.13	3	Vertical	23	2.49	60.24	33.18	8.95	34.00
PK	5.219G	100.17	Inf	-Inf	8.06	3	Vertical	23	2.49	92.11	33.06	9.00	34.00
PK	5.396G	60.59	74.00	-13.41	7.99	3	Vertical	23	2.49	52.60	32.81	9.17	33.99

5.15-5.25GHz_a80_Nss1,(6Mbps)_1TX

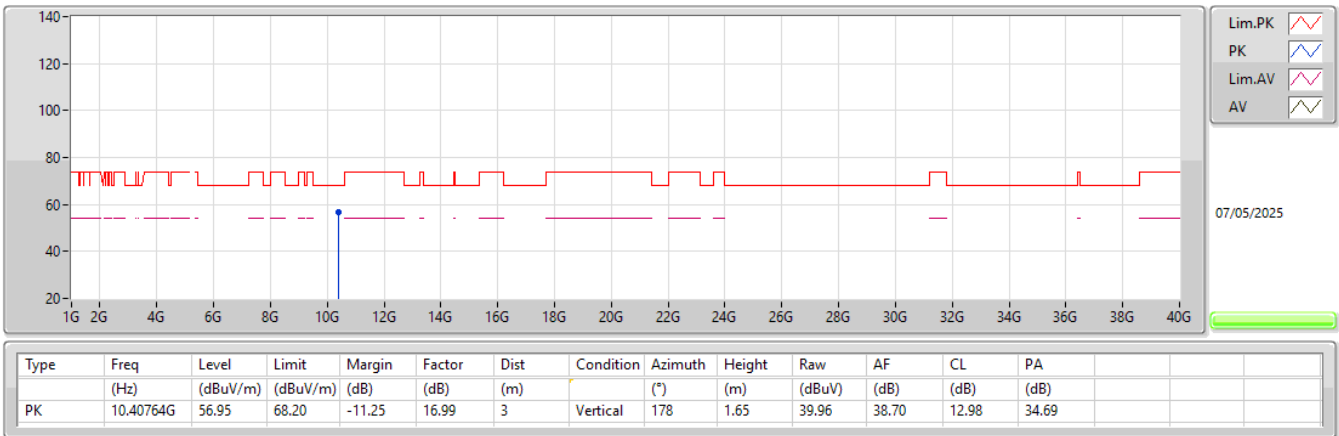
5210MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.88	54.00	-0.12	8.15	3	Horizontal	304	2.68	45.73	33.20	8.95	34.00
AV	5.204G	91.63	Inf	-Inf	8.07	3	Horizontal	304	2.68	83.56	33.09	8.98	34.00
AV	5.357G	50.20	54.00	-3.80	8.03	3	Horizontal	304	2.68	42.17	32.89	9.13	33.99
PK	5.15G	69.49	74.00	-4.51	8.15	3	Horizontal	304	2.68	61.34	33.20	8.95	34.00
PK	5.199G	101.00	Inf	-Inf	8.08	3	Horizontal	304	2.68	92.92	33.10	8.98	34.00
PK	5.4G	59.81	74.00	-14.19	7.98	3	Horizontal	304	2.68	51.83	32.80	9.17	33.99

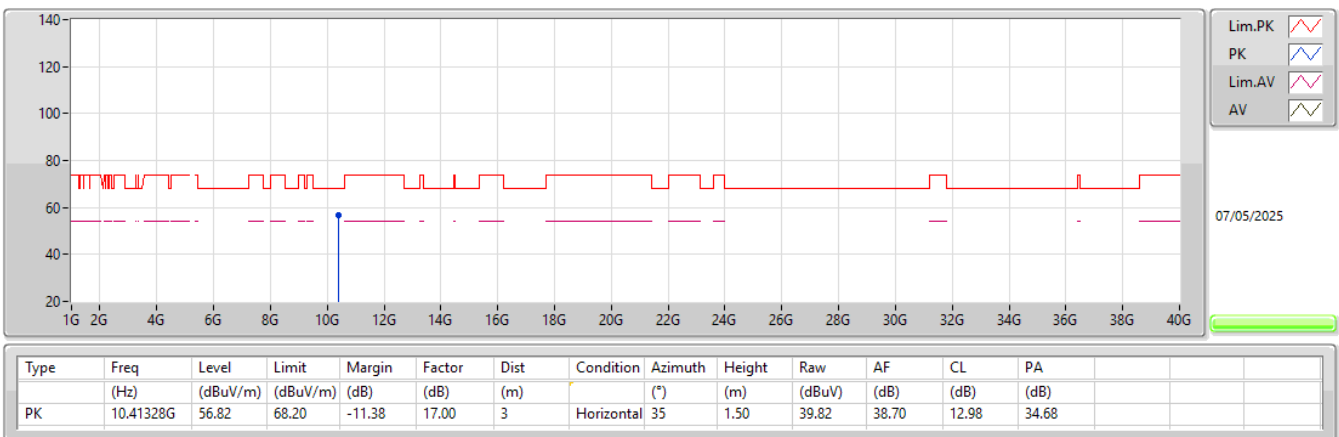
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5210MHz_TX



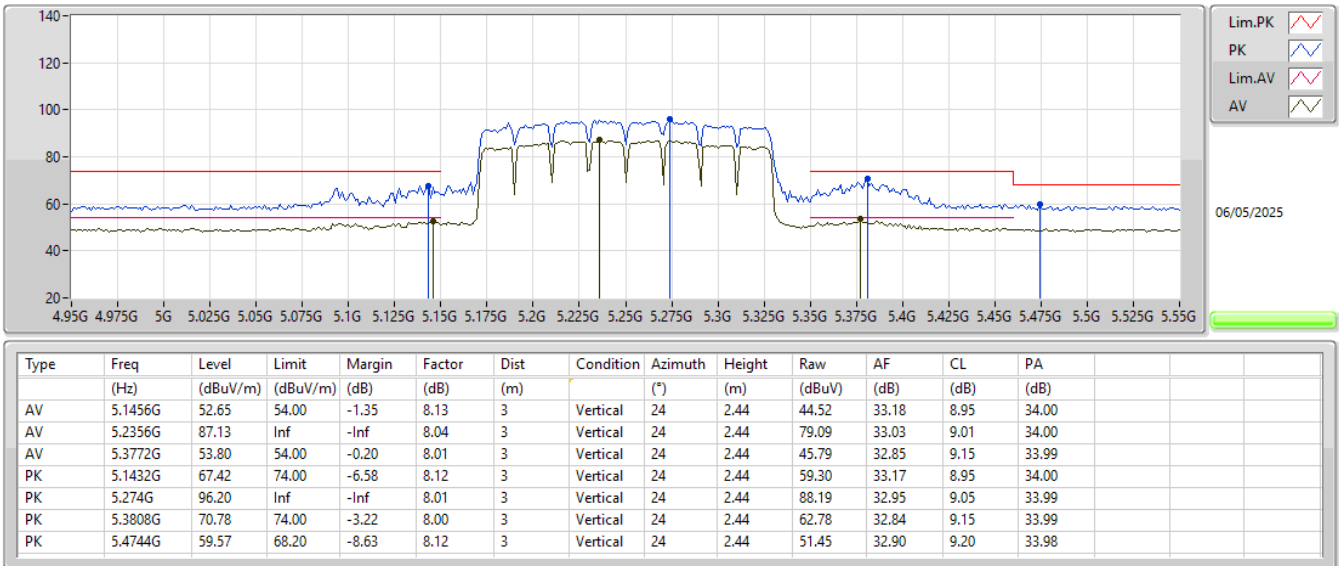
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5210MHz_TX



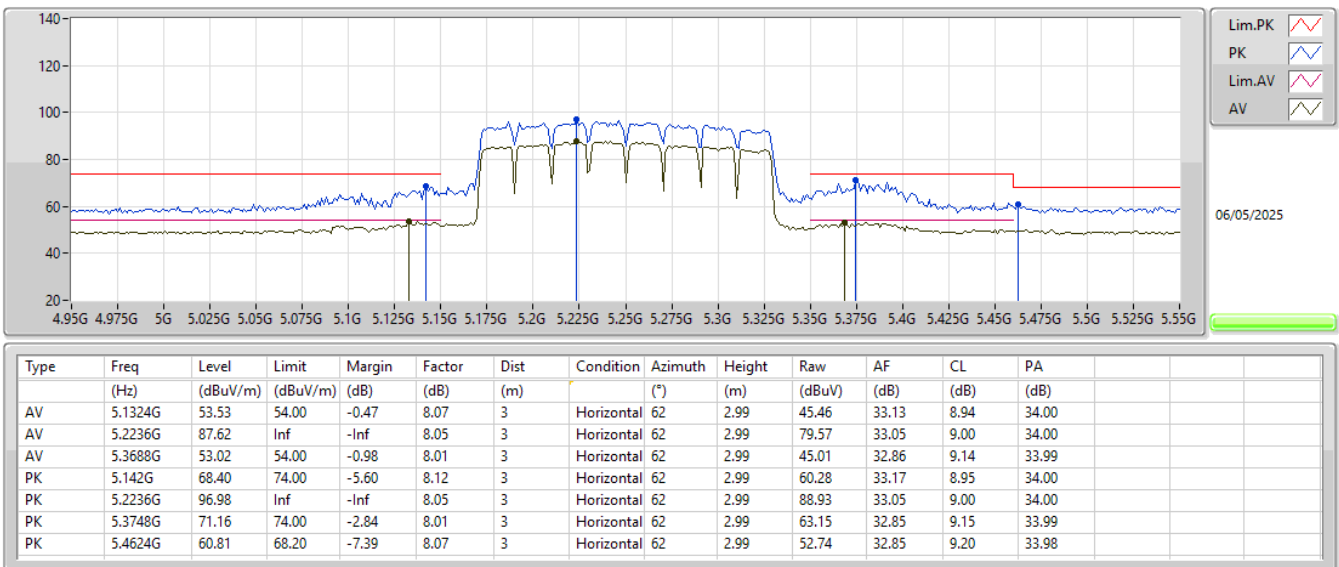
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5250MHz_TX



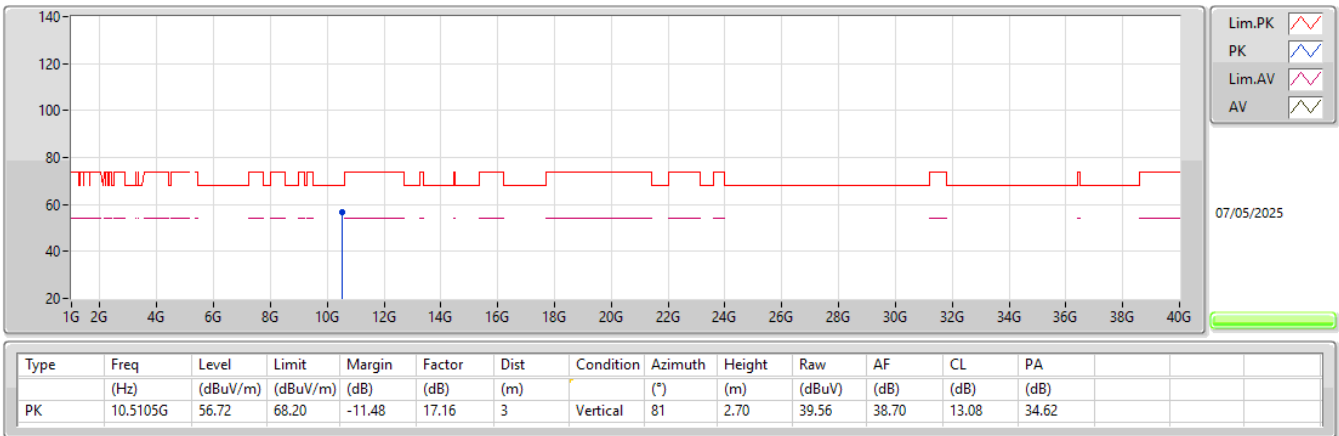
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5250MHz_TX



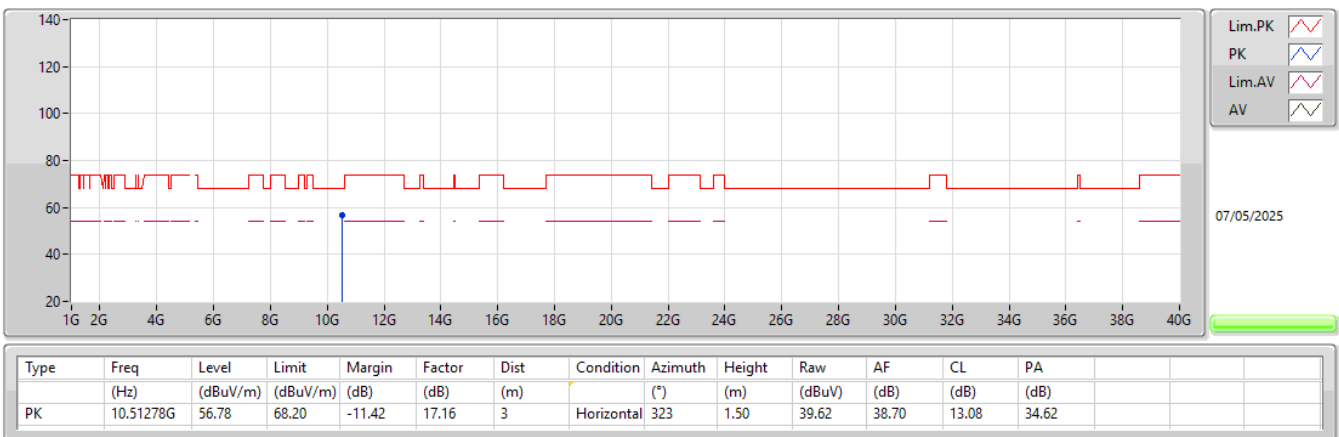
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5250MHz_TX



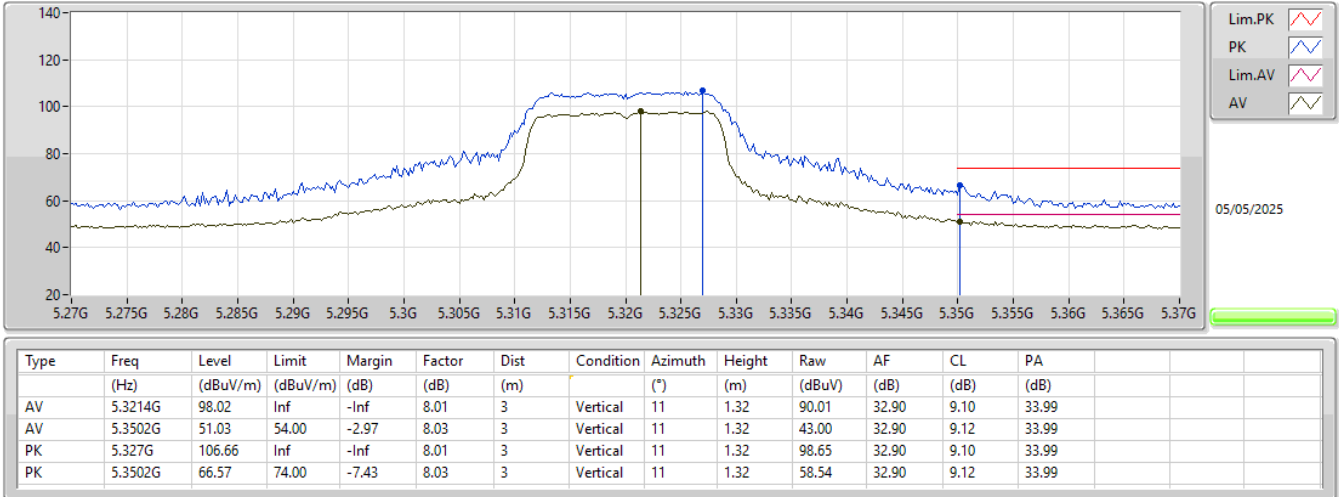
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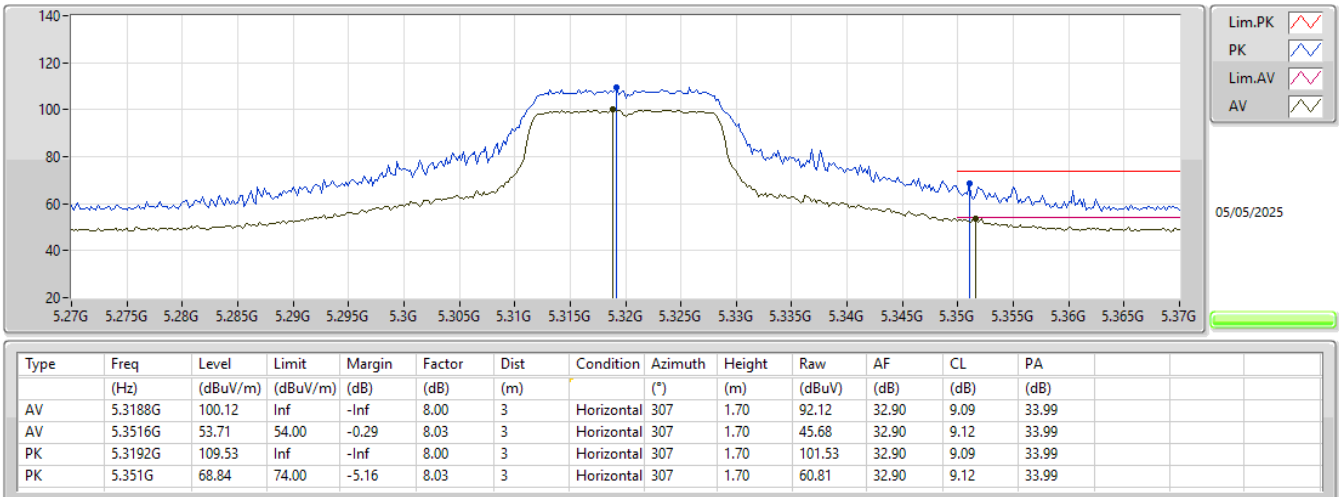
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5320MHz_TX



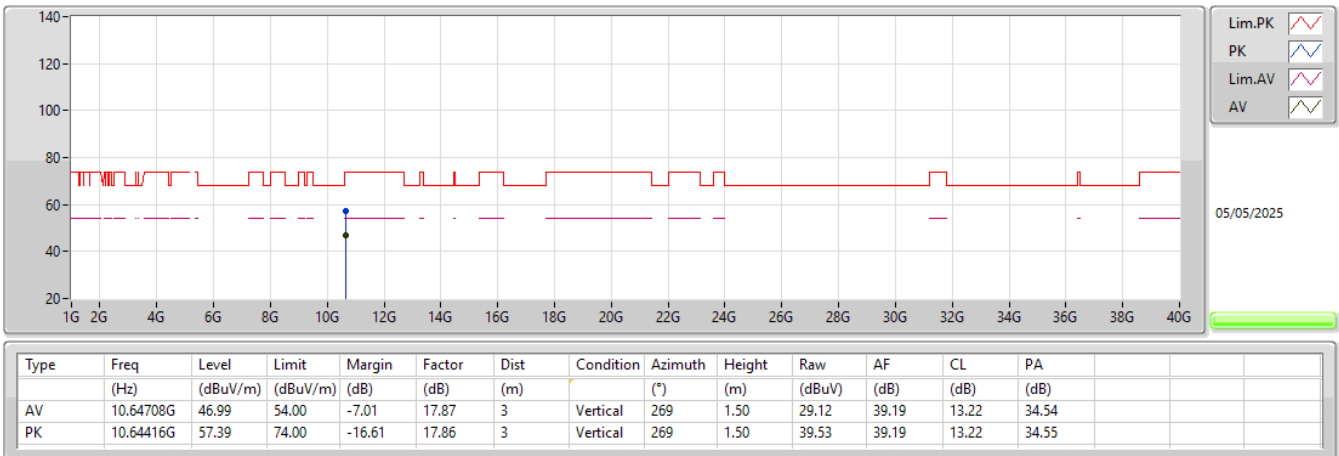
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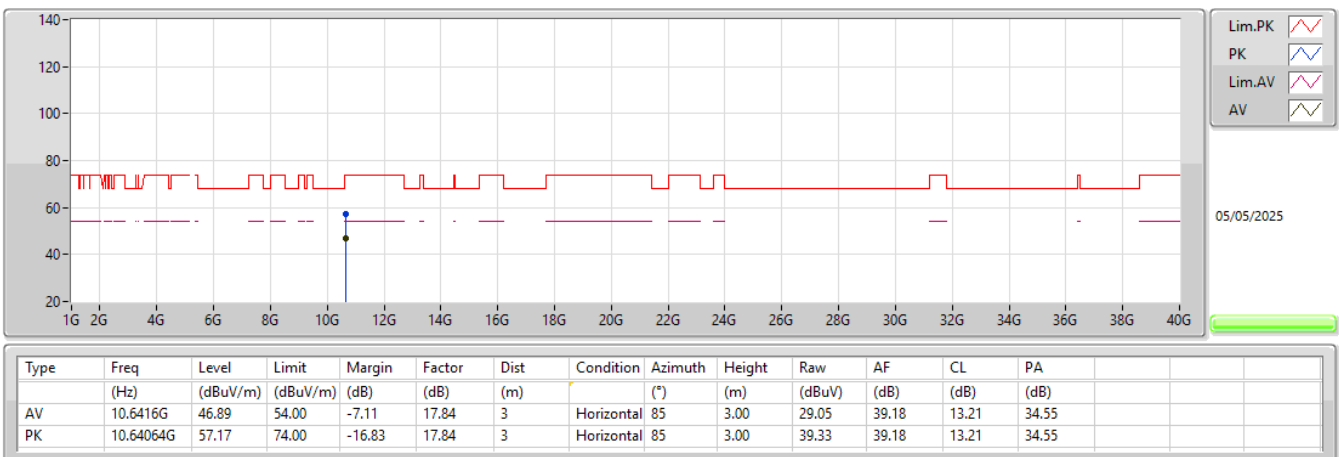
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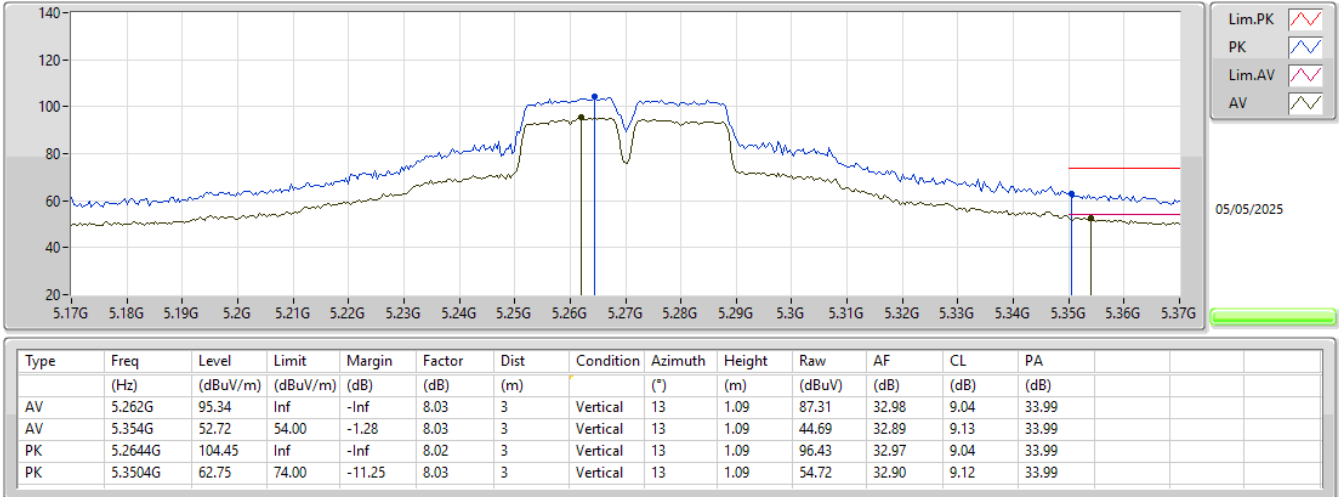
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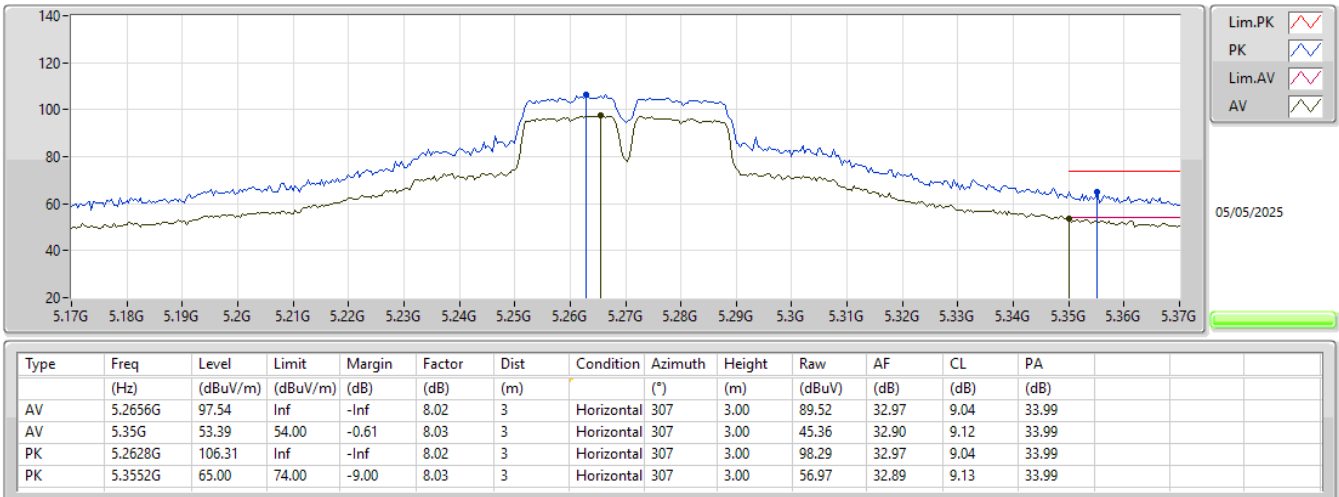
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5270MHz_TX



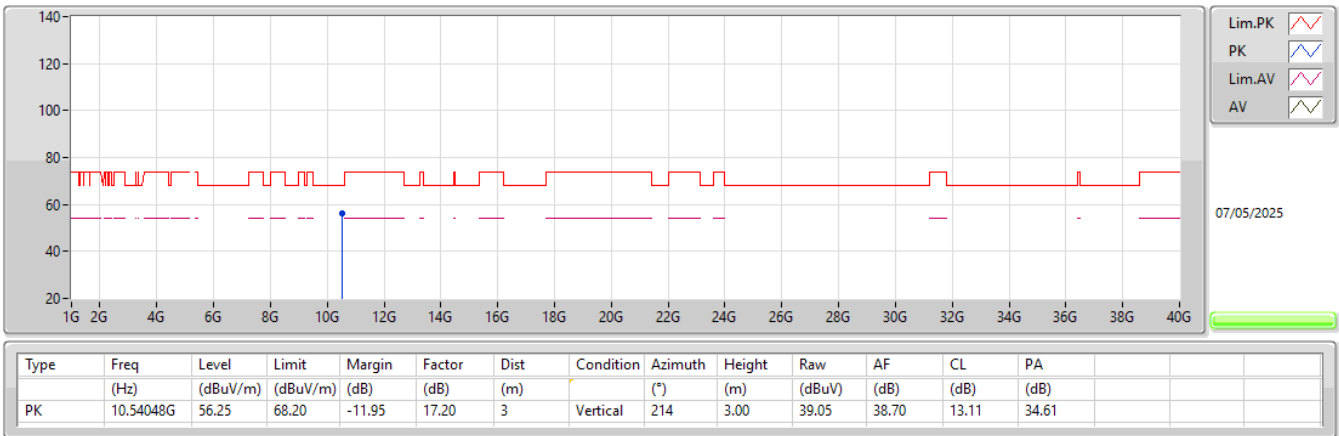
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5270MHz_TX



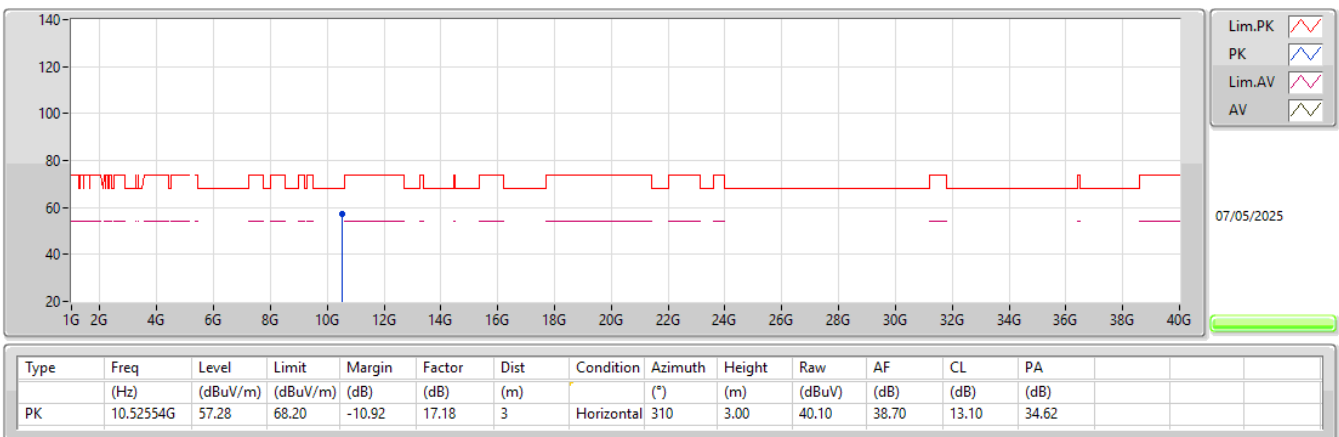
5.25-5.35GHz_a40_Nss1,(6Mbps)_1TX

5270MHz_TX



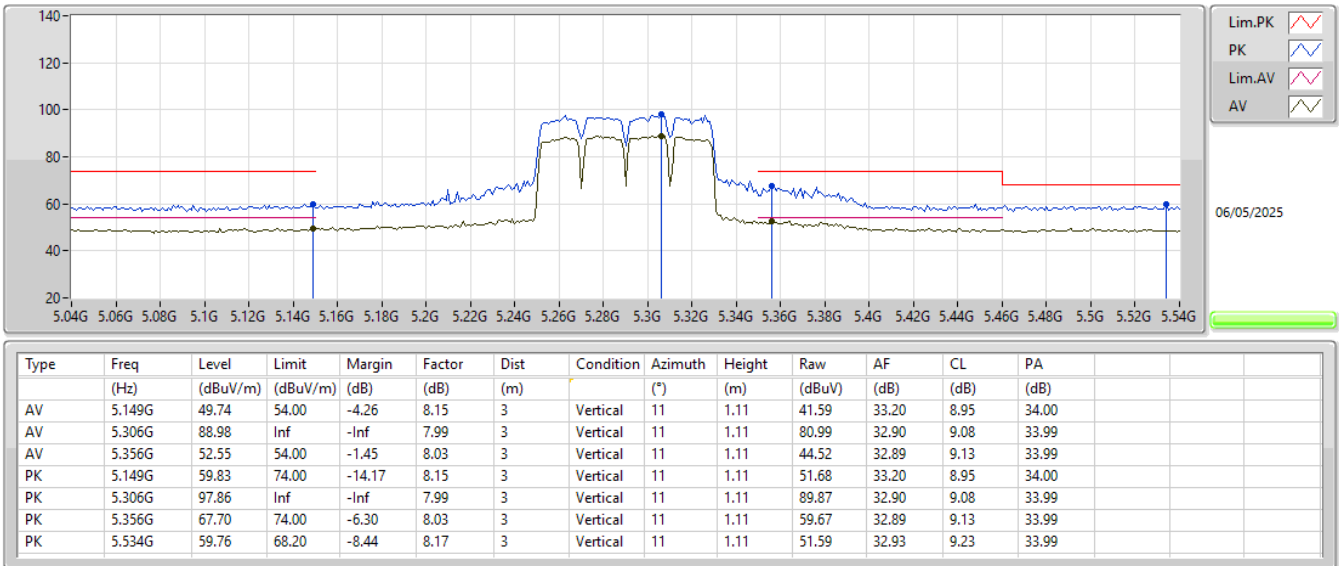
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5270MHz_TX



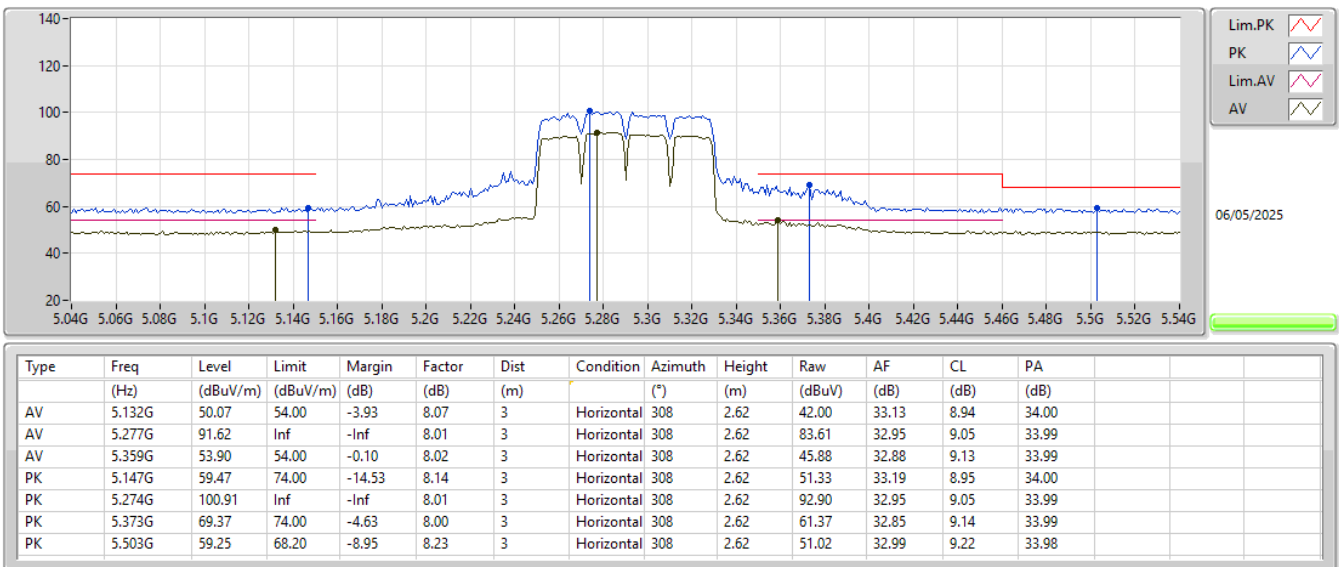
5.25-5.35GHz_a80_Nss1,(6Mbps)_1TX

5290MHz_TX



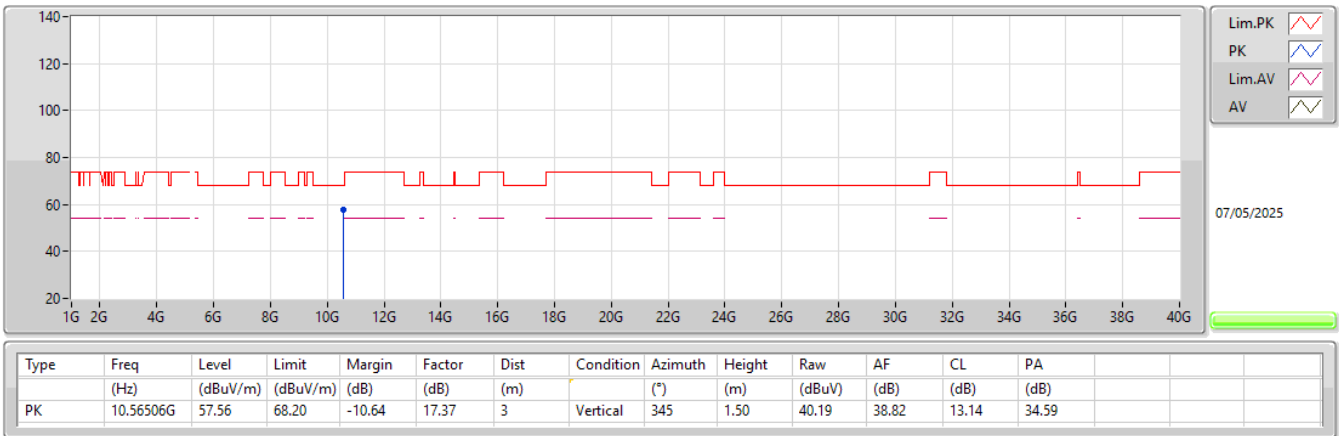
5.25-5.35GHz_a80_Nss1,(6Mbps)_1TX

5290MHz_TX



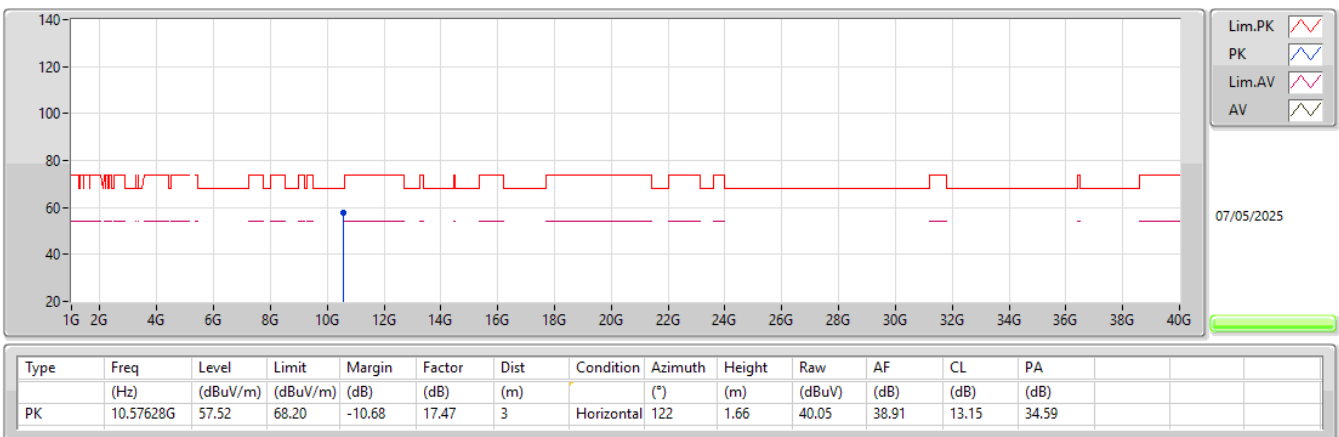
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5290MHz_TX



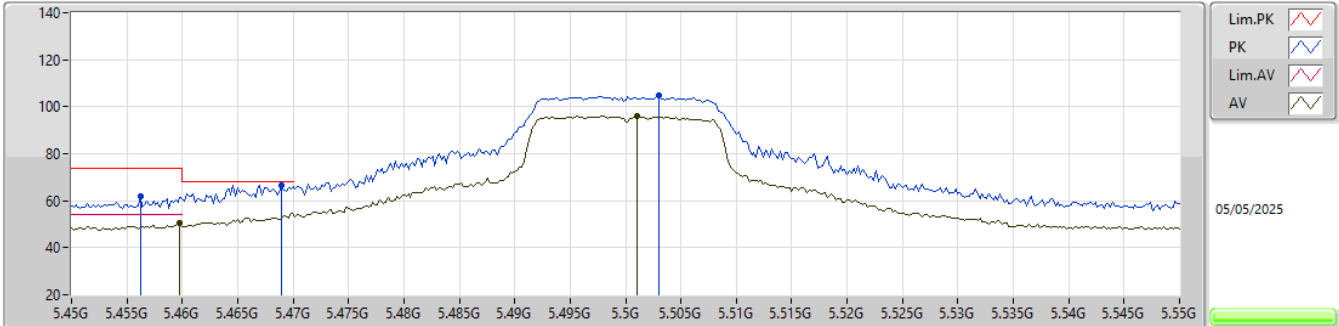
5.25-5.35GHz_a80_Nss1,(6Mbps)_1TX

5290MHz_TX



5.47-5.725GHz_a20_Nss1,(6Mbps)_1TX

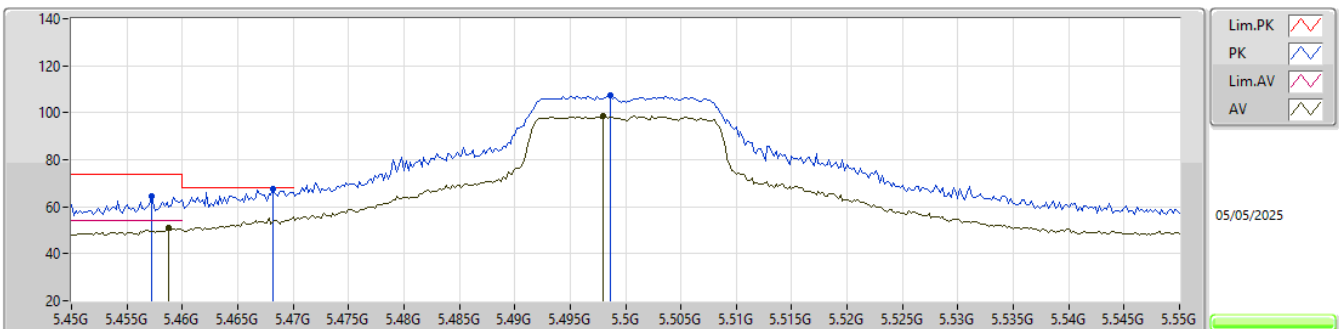
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4598G	50.41	54.00	-3.59	8.06	3	Vertical	9	1.43	42.35	32.84	9.20	33.98
AV	5.501G	96.04	Inf	-Inf	8.24	3	Vertical	9	1.43	87.80	33.00	9.22	33.98
PK	5.4562G	62.15	74.00	-11.85	8.04	3	Vertical	9	1.43	54.11	32.82	9.20	33.98
PK	5.469G	66.76	68.20	-1.44	8.10	3	Vertical	9	1.43	58.66	32.88	9.20	33.98
PK	5.503G	104.92	Inf	-Inf	8.23	3	Vertical	9	1.43	96.69	32.99	9.22	33.98

5.47-5.725GHz_a20_Nss1,(6Mbps)_1TX

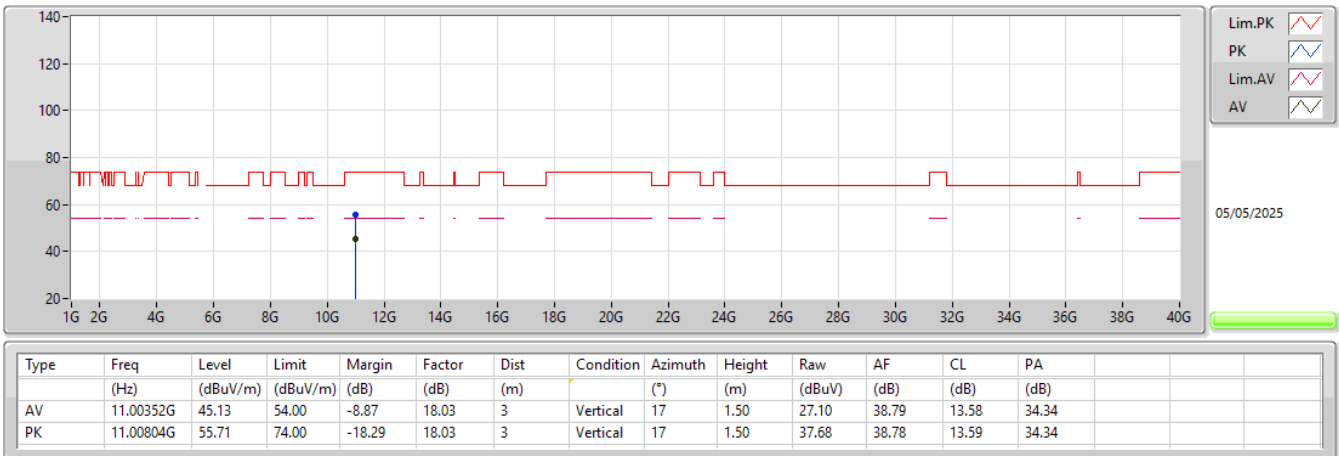
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4588G	50.80	54.00	-3.20	8.06	3	Horizontal	311	1.78	42.74	32.84	9.20	33.98
AV	5.498G	98.62	Inf	-Inf	8.22	3	Horizontal	311	1.78	90.40	32.99	9.21	33.98
PK	5.4572G	64.52	74.00	-9.48	8.05	3	Horizontal	311	1.78	56.47	32.83	9.20	33.98
PK	5.4682G	67.34	68.20	-0.86	8.09	3	Horizontal	311	1.78	59.25	32.87	9.20	33.98
PK	5.4986G	107.20	Inf	-Inf	8.22	3	Horizontal	311	1.78	98.98	32.99	9.21	33.98

5.47-5.725GHz_a20_Nss1,(6Mbps)_1TX

5500MHz_TX



5.47-5.725GHz_a20_Nss1,(6Mbps)_1TX

5500MHz_TX

