

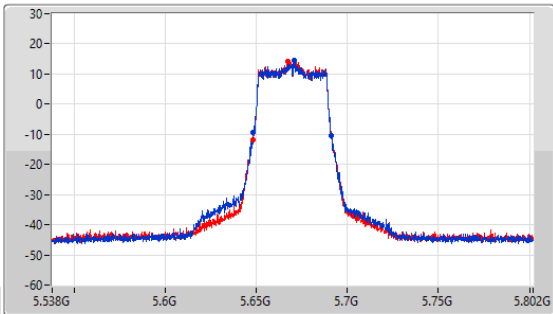


5.47-5.725GHz_802.11be EHT40_Nss2,(MCS0)_2TX

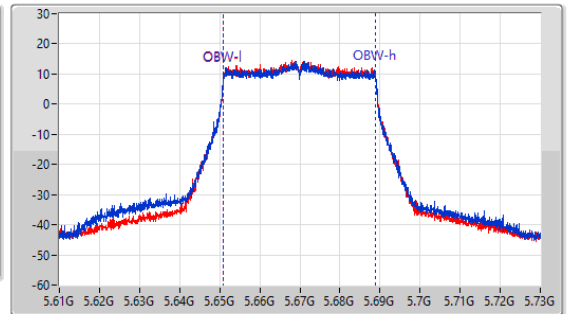
EBW

5670MHz

CF: 5.67GHz
 Span: 264MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.67GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



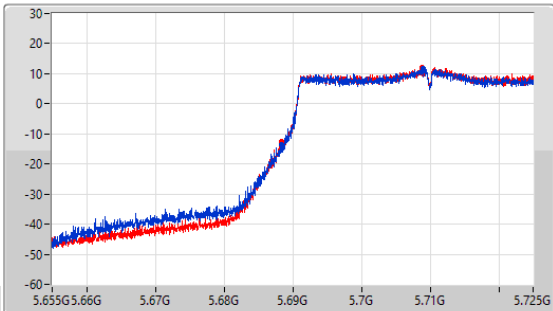
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.768M	5.648484G	5.691252G	38.021M	5.65093G	5.688951G	Inf	1
43.296M	5.648088G	5.691384G	38.021M	5.65093G	5.688951G	Inf	2

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

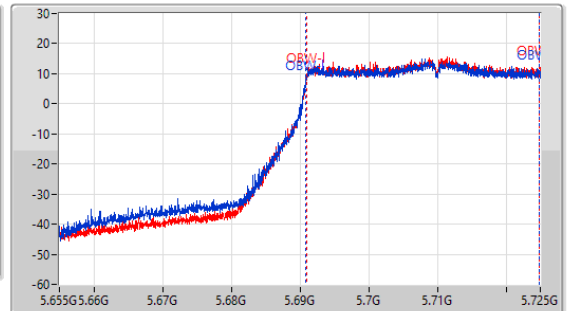
EBW

5710MHz Straddle 5.47-5.725GHz

CF: 5.69GHz
 Span: 70MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.69GHz
 Span: 70MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



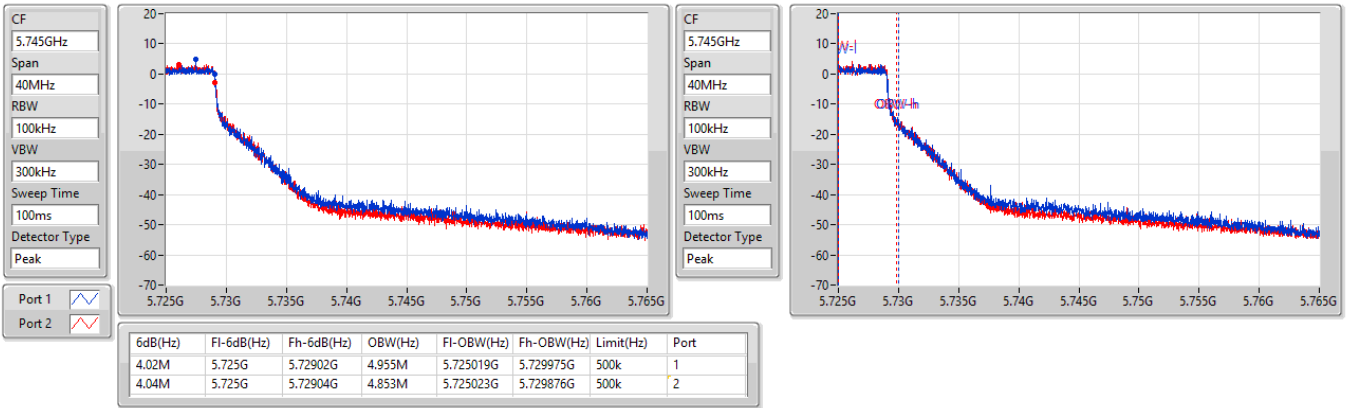
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.54M	5.68846G	5.725G	33.911M	5.690866G	5.724777G	Inf	1
36.645M	5.688355G	5.725G	33.875M	5.69093G	5.724804G	Inf	2



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

EBW

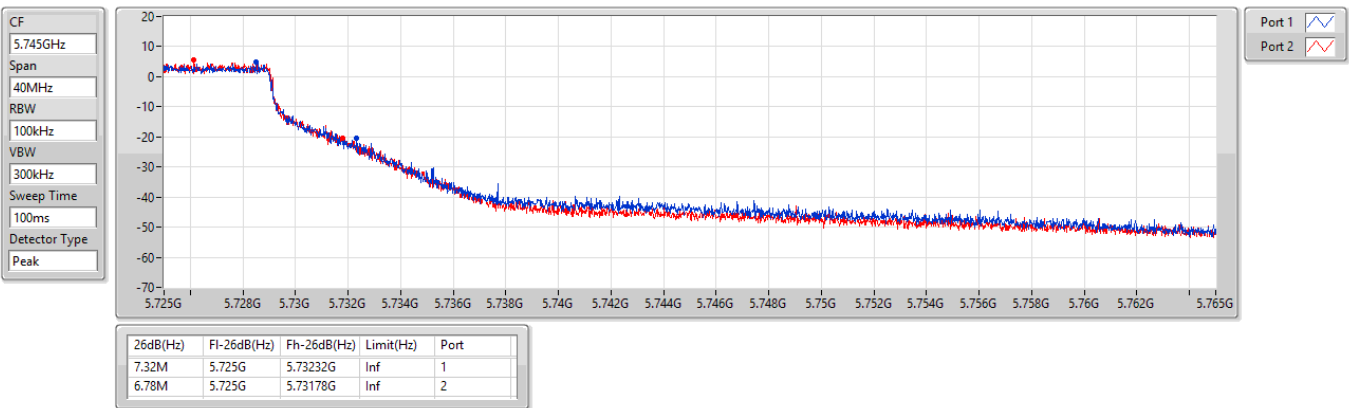
5710MHz Straddle 5.725-5.85GHz

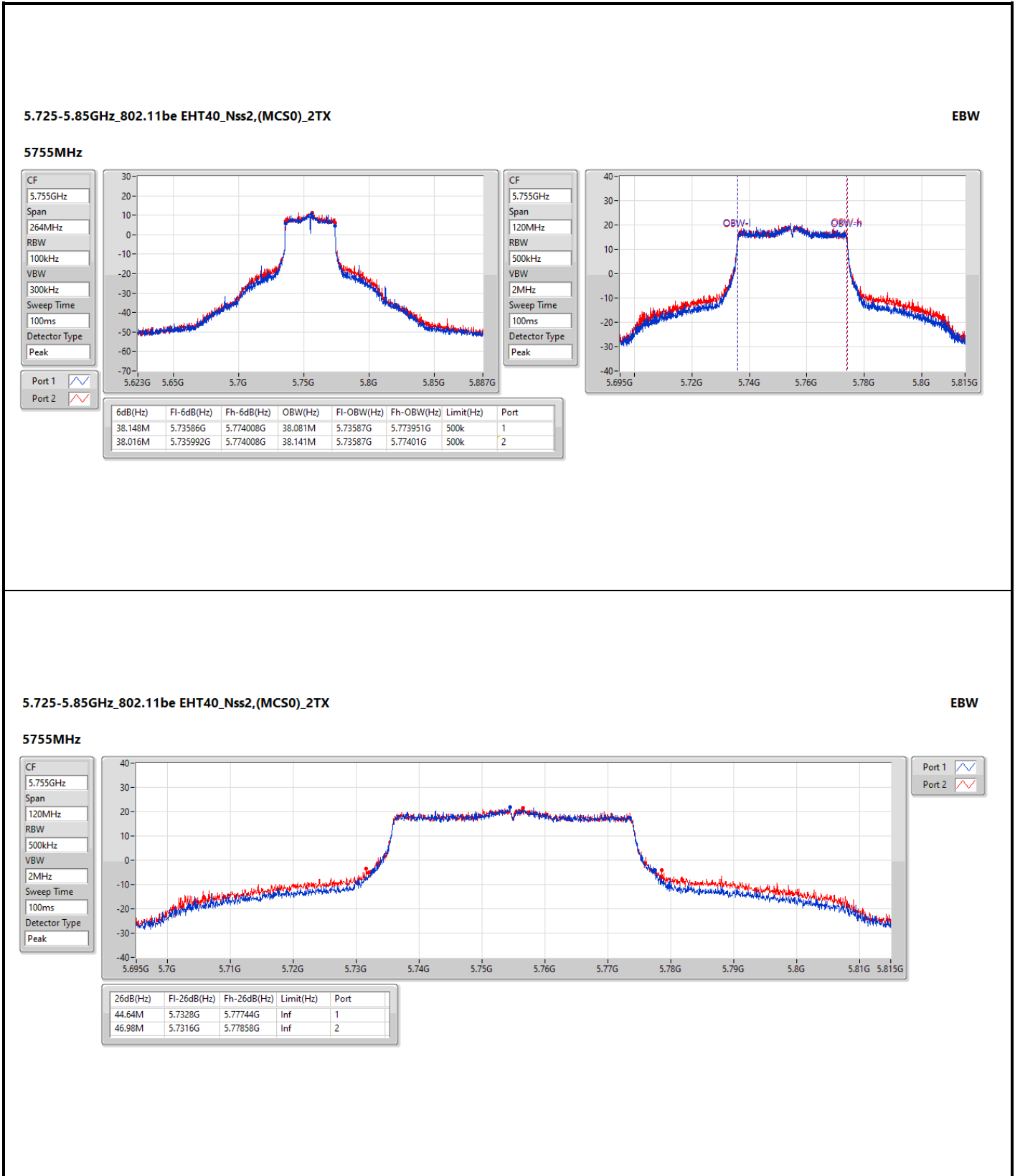


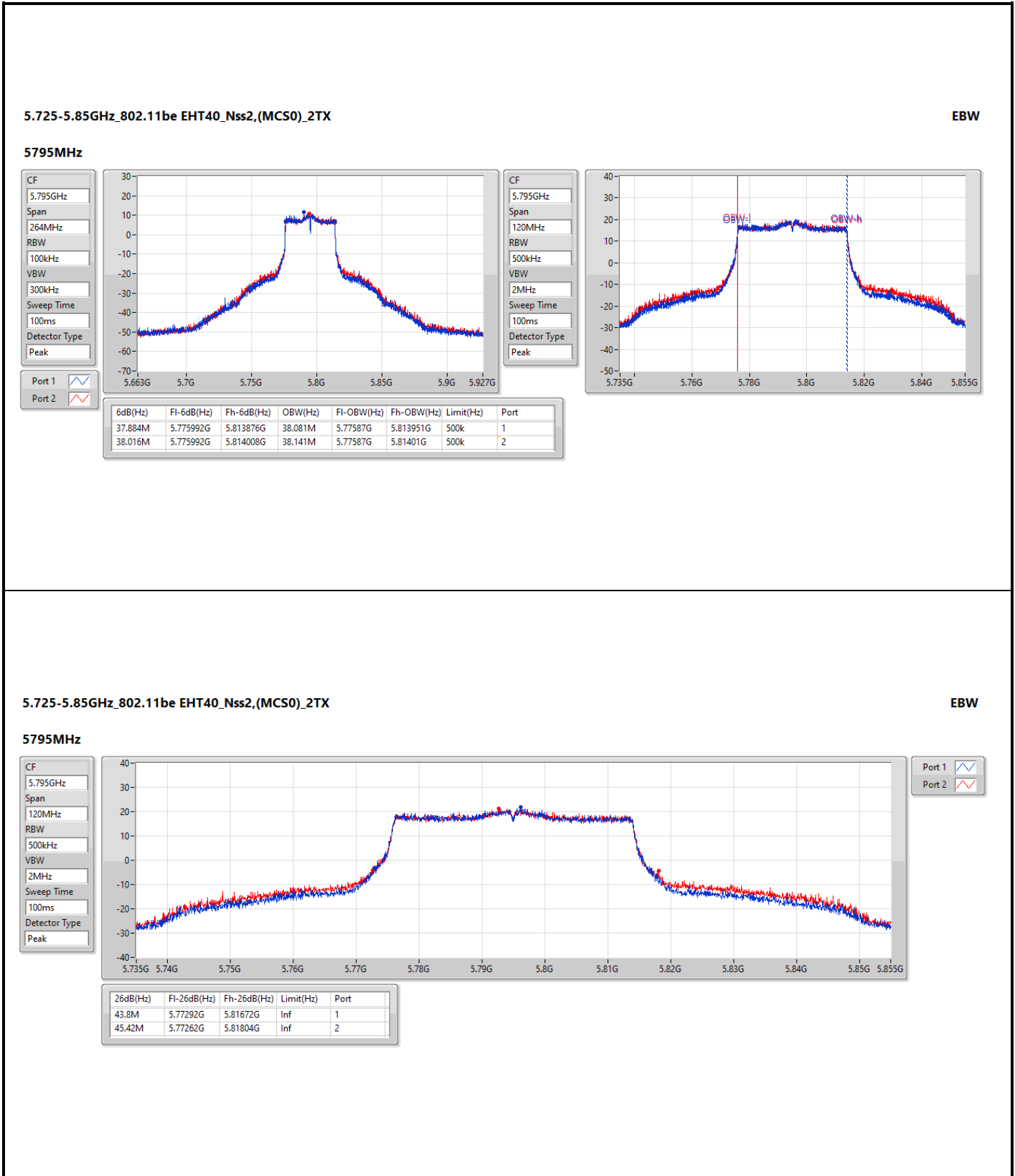
5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX

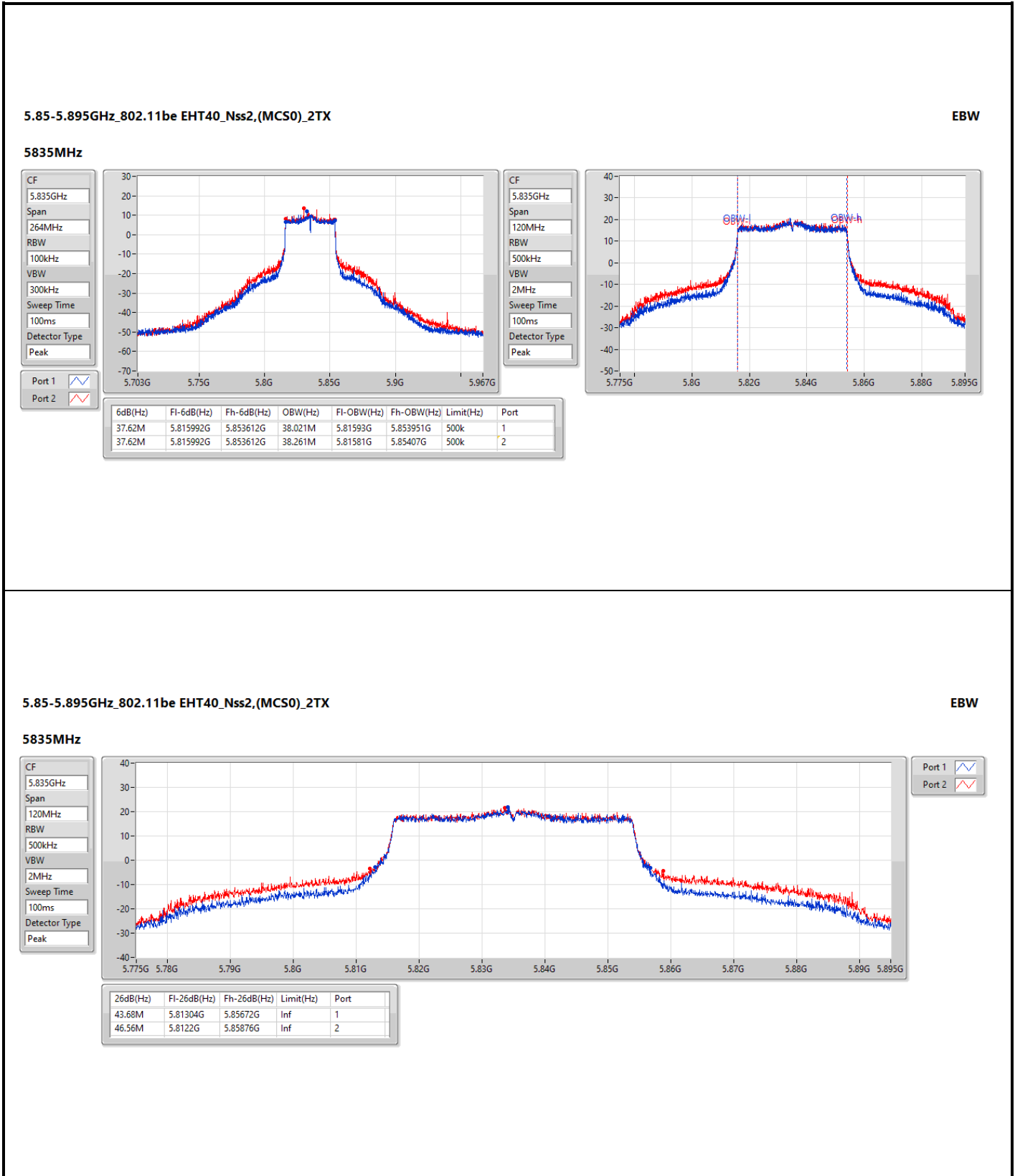
EBW

5710MHz Straddle 5.725-5.85GHz









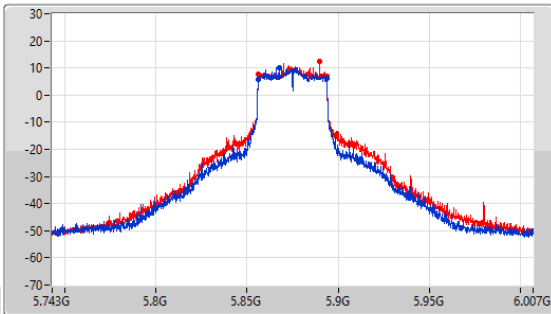


5.85-5.895GHz_802.11be EHT40_Nss2,(MCS0)_2TX

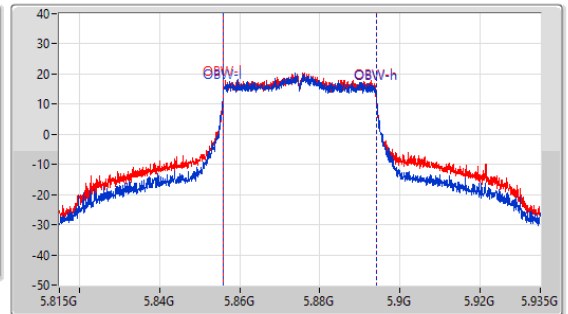
EBW

5875MHz

CF: 5.875GHz
 Span: 264MHz
 RBW: 100kHz
 VBW: 300kHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.875GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



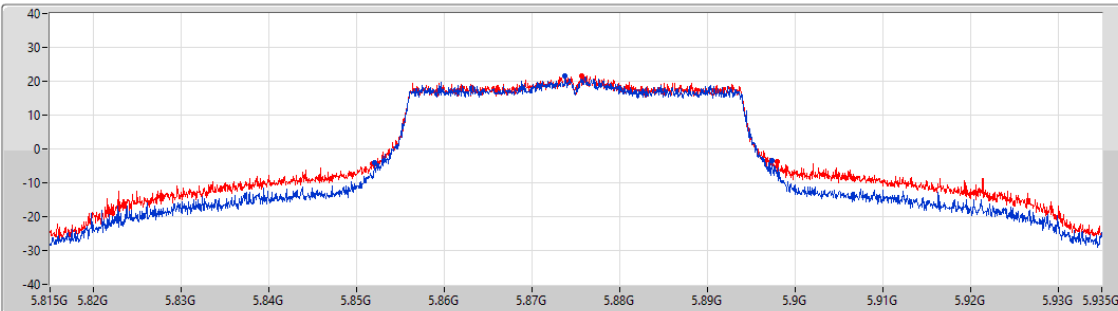
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.148M	5.85586G	5.894008G	38.141M	5.85587G	5.89401G	500k	1
37.62M	5.855992G	5.893612G	38.201M	5.85587G	5.89407G	500k	2

5.85-5.895GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5875MHz

CF: 5.875GHz
 Span: 120MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



Port 1
 Port 2

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
45.24M	5.85208G	5.89732G	Inf	1
46.2M	5.85178G	5.89798G	Inf	2

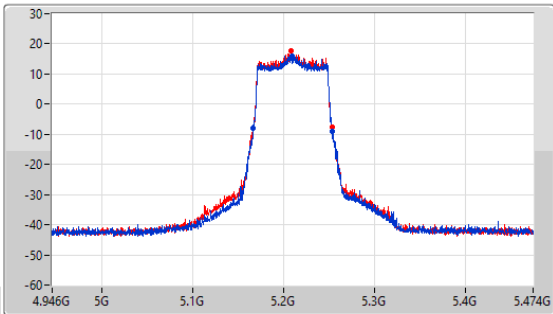


5.15-5.25GHz_802.11be EHT80_Nss2,(MCS0)_2TX

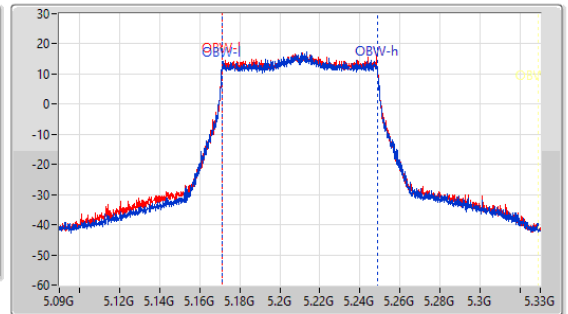
EBW

5210MHz

CF: 5.21GHz
 Span: 528MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1: [Waveform icon]
 Port 2: [Waveform icon]



CF: 5.21GHz
 Span: 240MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak



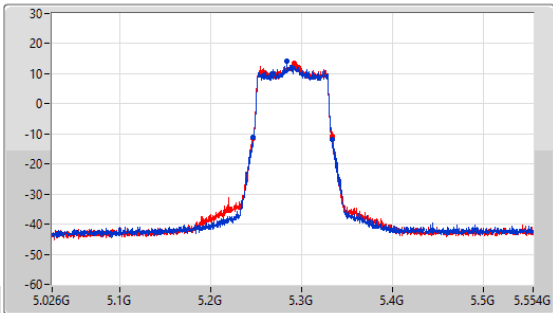
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87.648M	5.166176G	5.253824G	77.601M	5.171139G	5.248741G	Inf	1
87.12M	5.166176G	5.253296G	77.721M	5.171139G	5.248861G	Inf	2

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

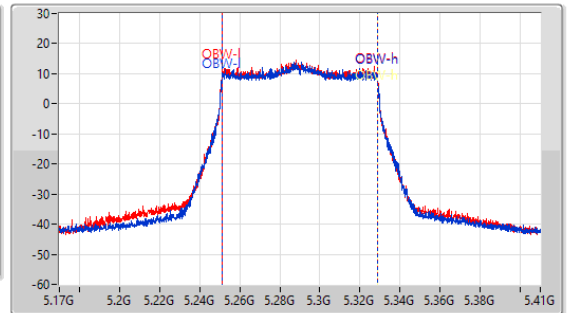
EBW

5290MHz

CF: 5.29GHz
 Span: 528MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1: [Waveform icon]
 Port 2: [Waveform icon]



CF: 5.29GHz
 Span: 240MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87.12M	5.246176G	5.333296G	77.841M	5.251019G	5.328861G	Inf	1
87.648M	5.245912G	5.33356G	77.721M	5.251019G	5.328741G	Inf	2

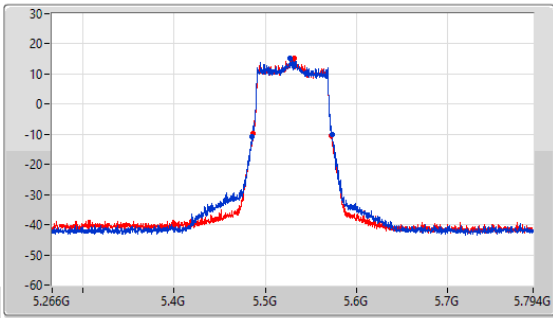


5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0)_2TX

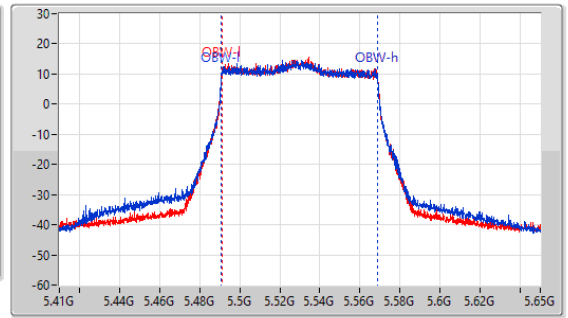
EBW

5530MHz

CF: 5.53GHz
 Span: 528MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1: [Waveform icon]
 Port 2: [Waveform icon]



CF: 5.53GHz
 Span: 240MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak



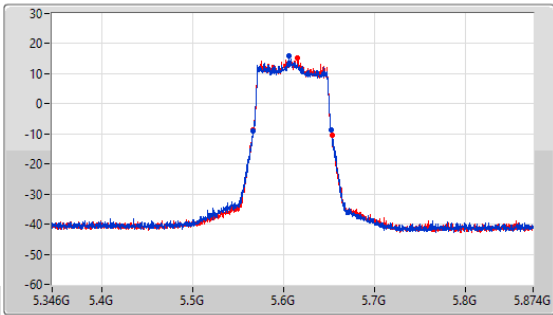
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.44M	5.484856G	5.573296G	77.841M	5.4909G	5.568741G	Inf	1
86.064M	5.48644G	5.572504G	77.721M	5.491019G	5.568741G	Inf	2

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

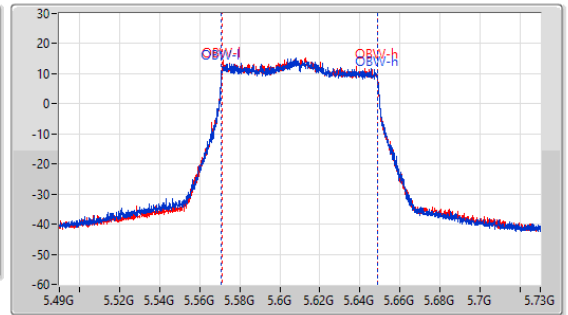
EBW

5610MHz

CF: 5.61GHz
 Span: 528MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak
 Port 1: [Waveform icon]
 Port 2: [Waveform icon]



CF: 5.61GHz
 Span: 240MHz
 RBW: 1MHz
 VBW: 3MHz
 Sweep Time: 100ms
 Detector Type: Peak



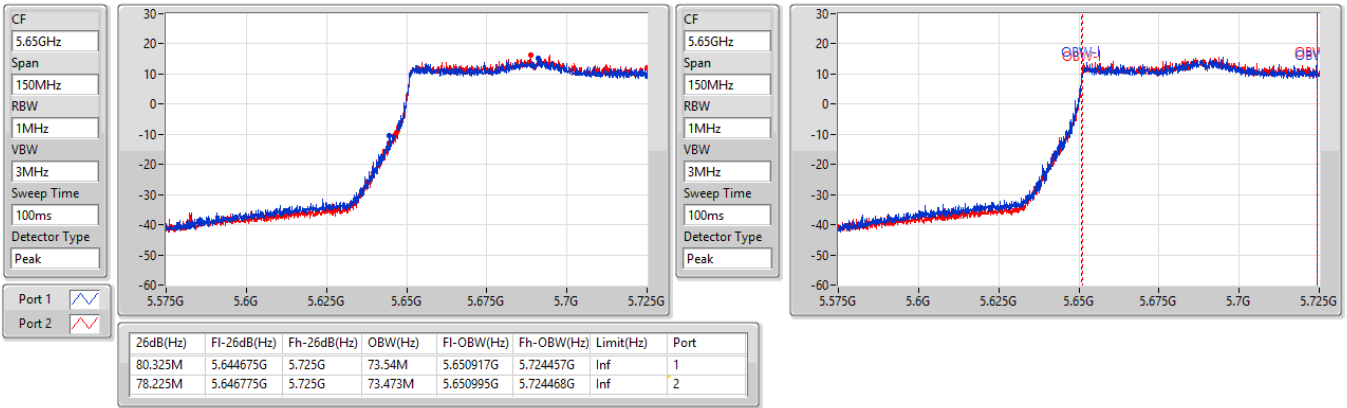
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.536M	5.566704G	5.65224G	77.841M	5.5709G	5.648741G	Inf	1
86.064M	5.566968G	5.653032G	77.601M	5.571019G	5.648621G	Inf	2



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

EBW

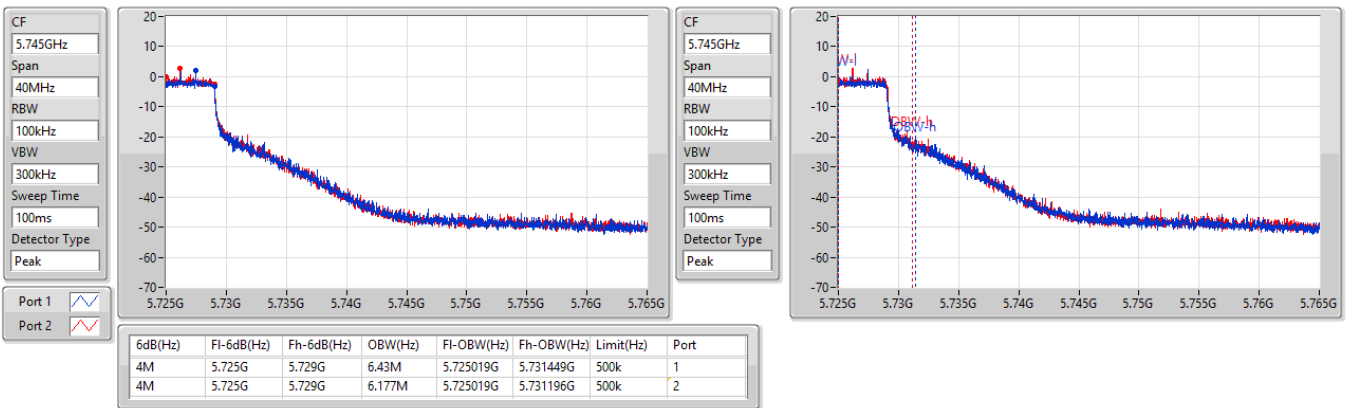
5690MHz Straddle 5.47-5.725GHz

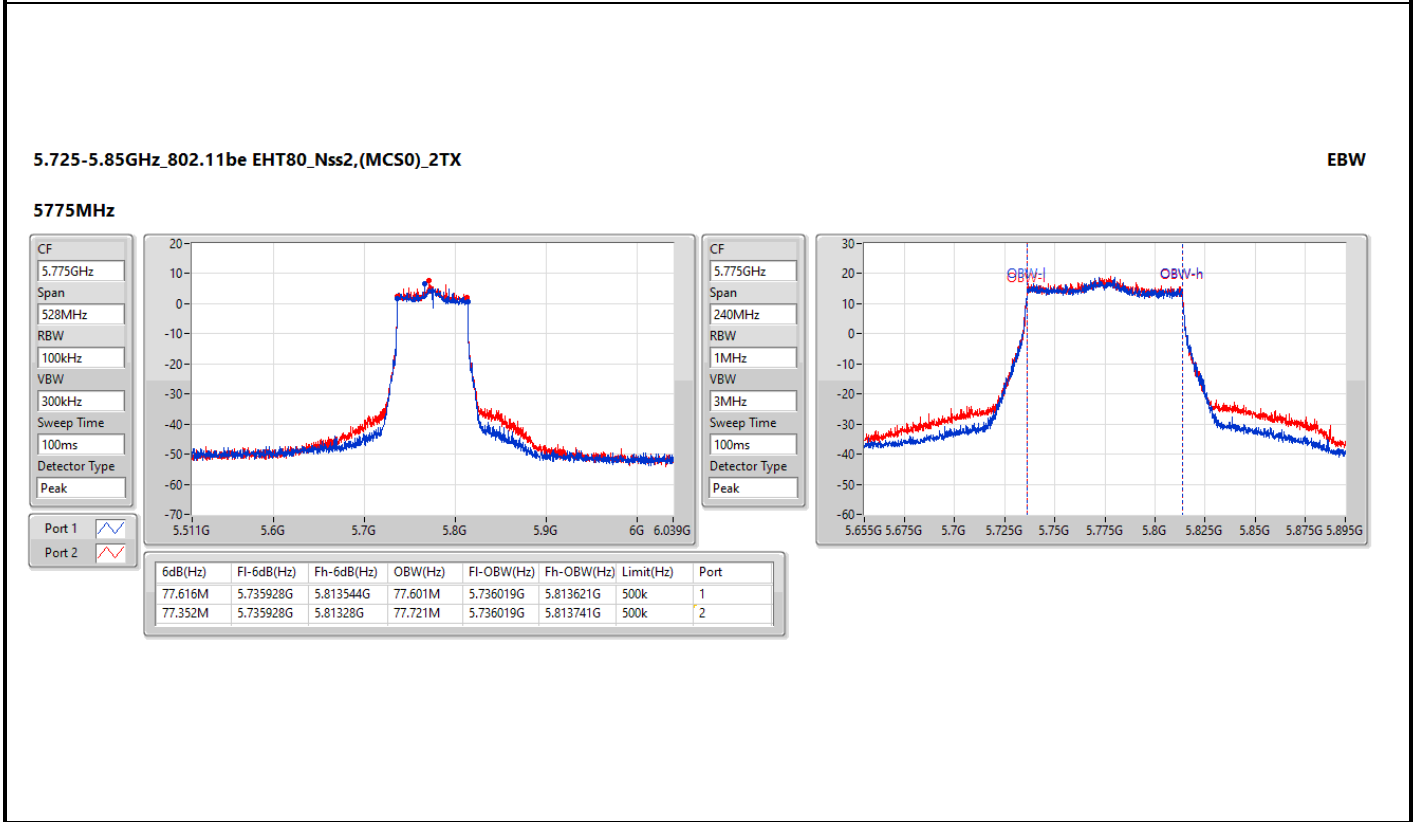
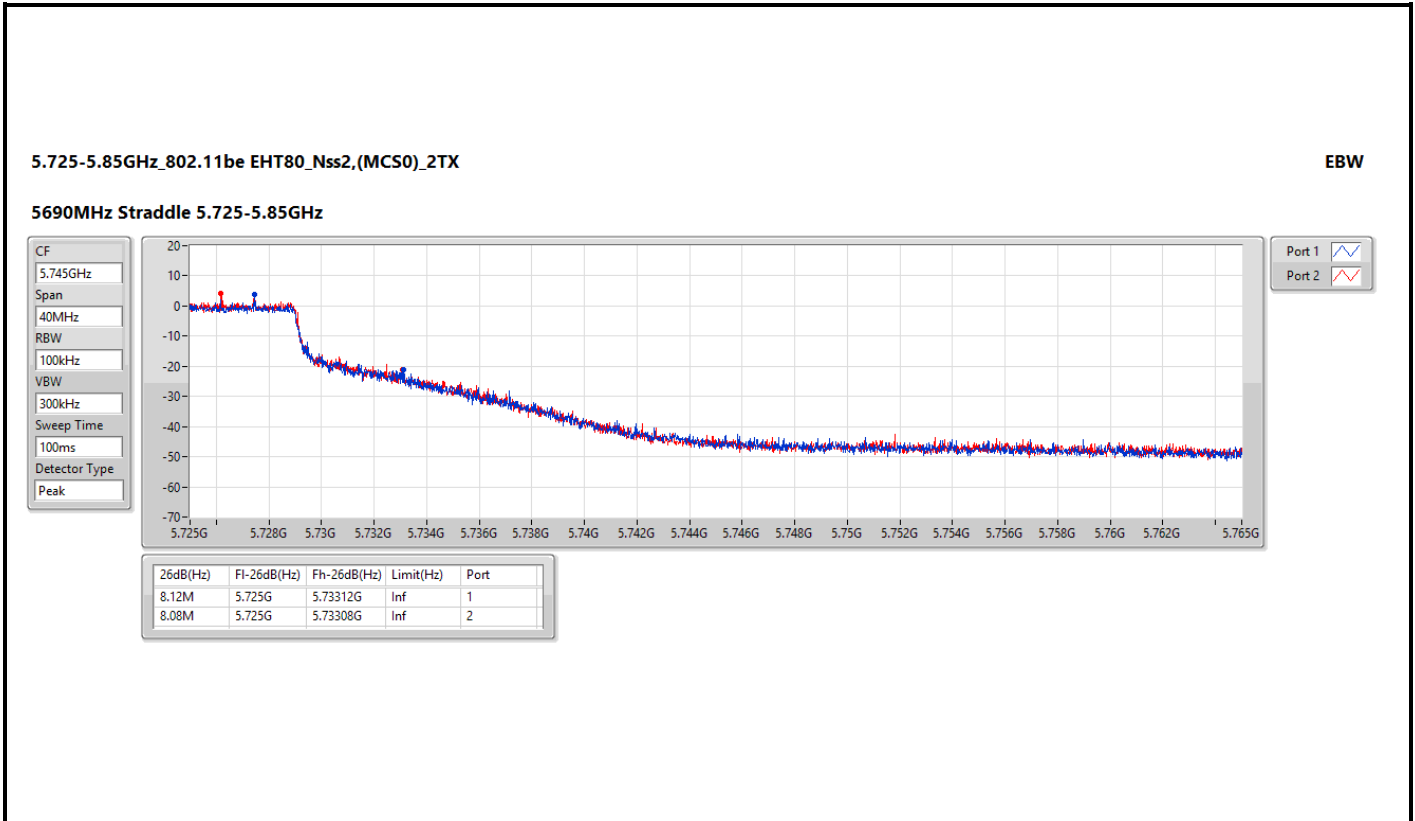


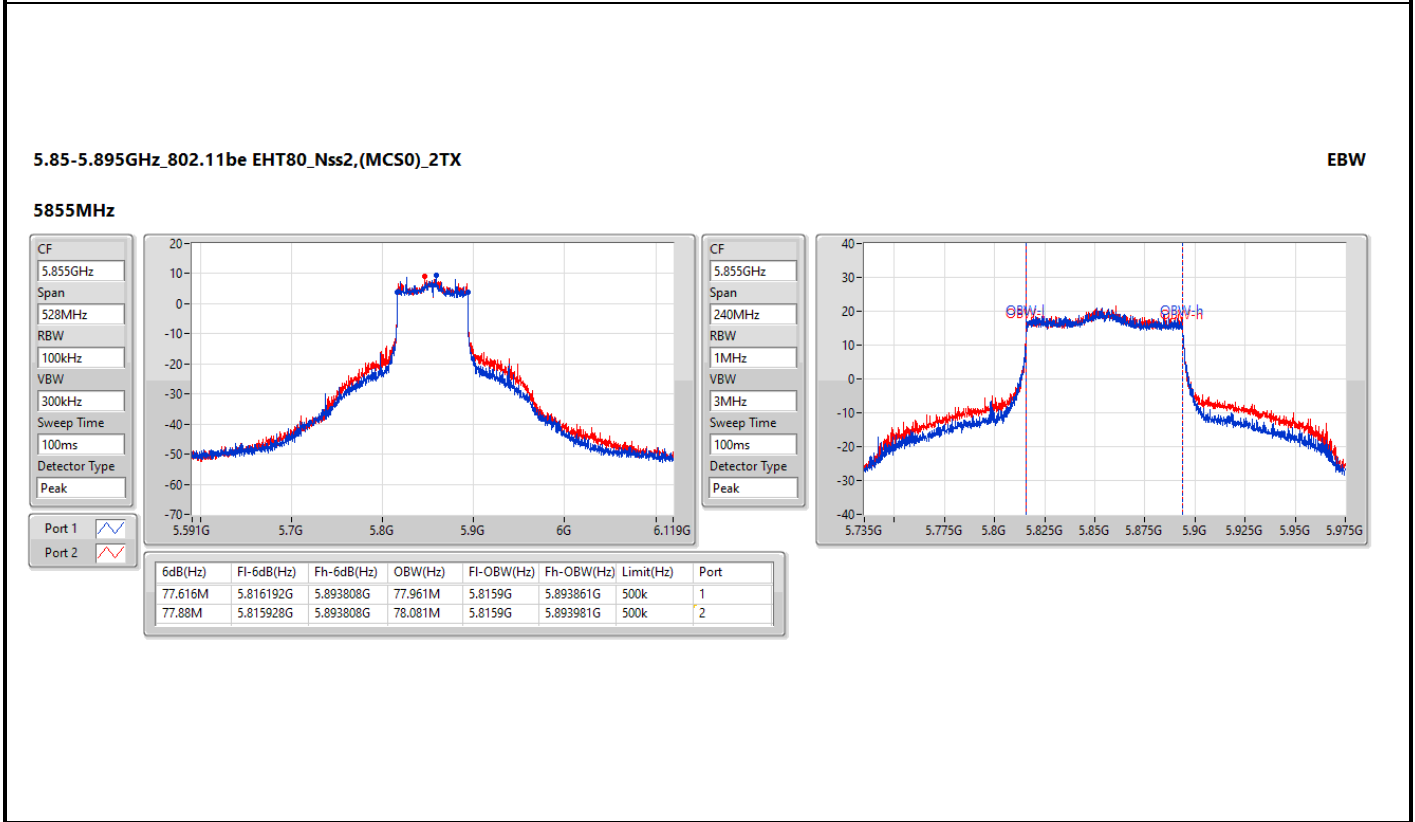
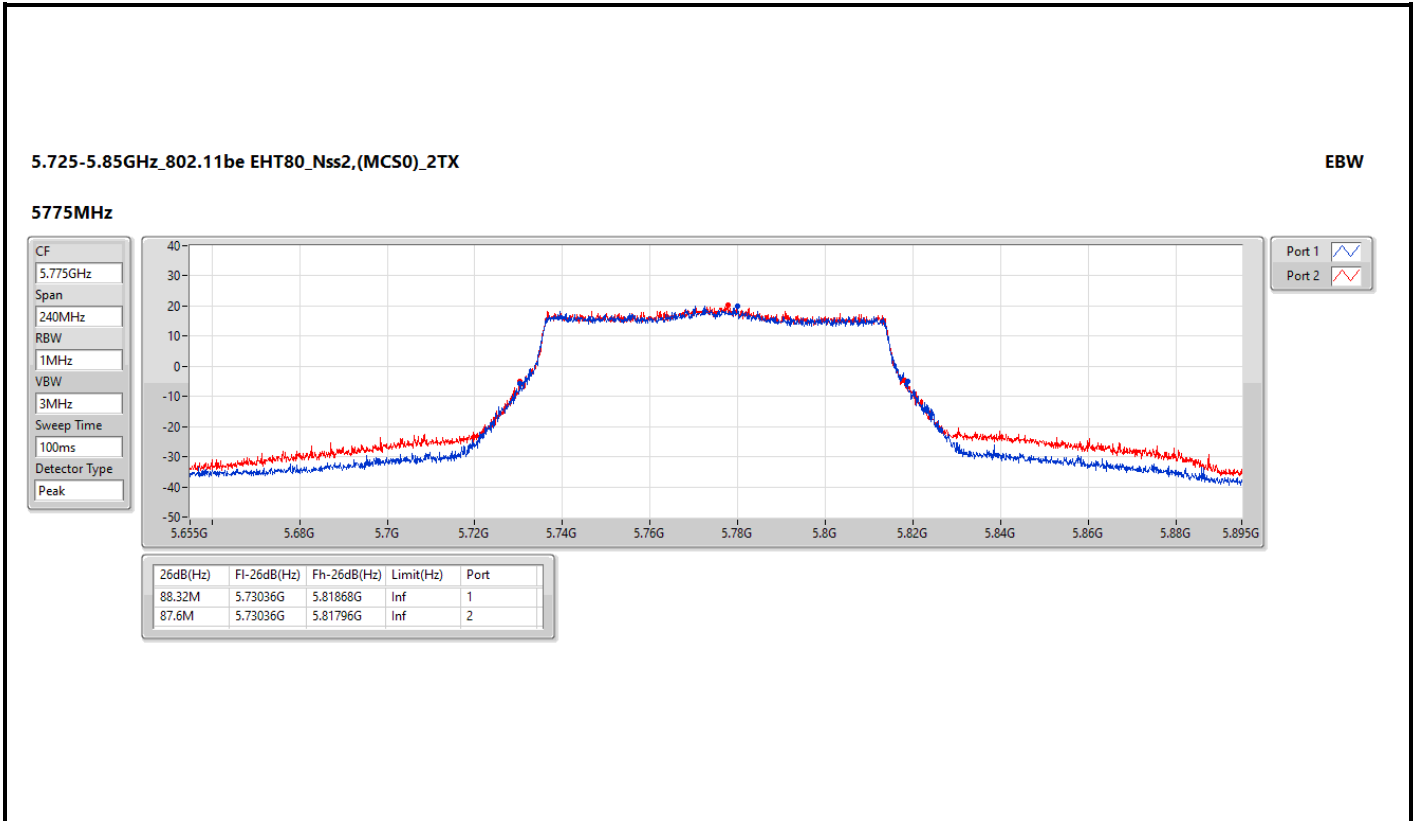
5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0)_2TX

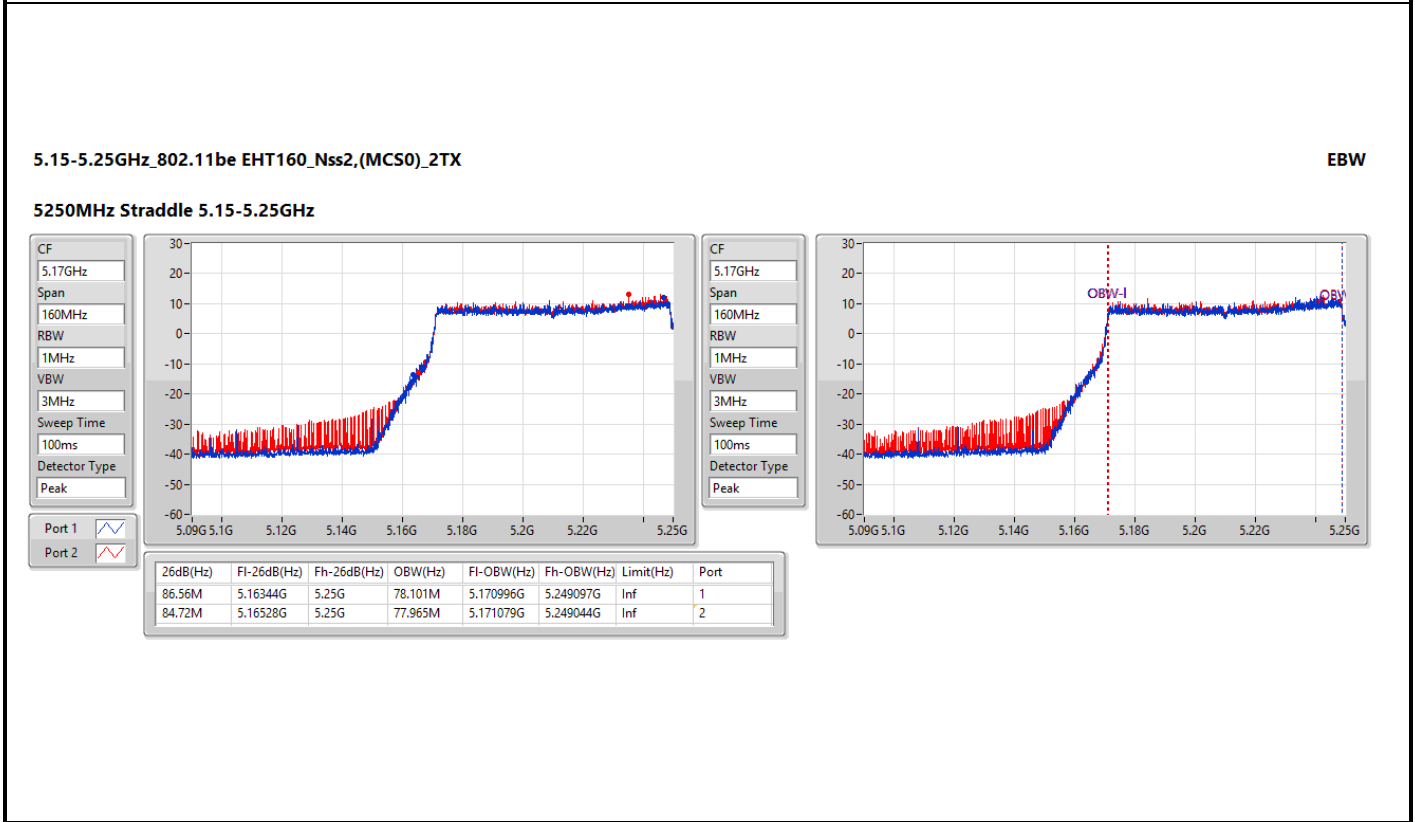
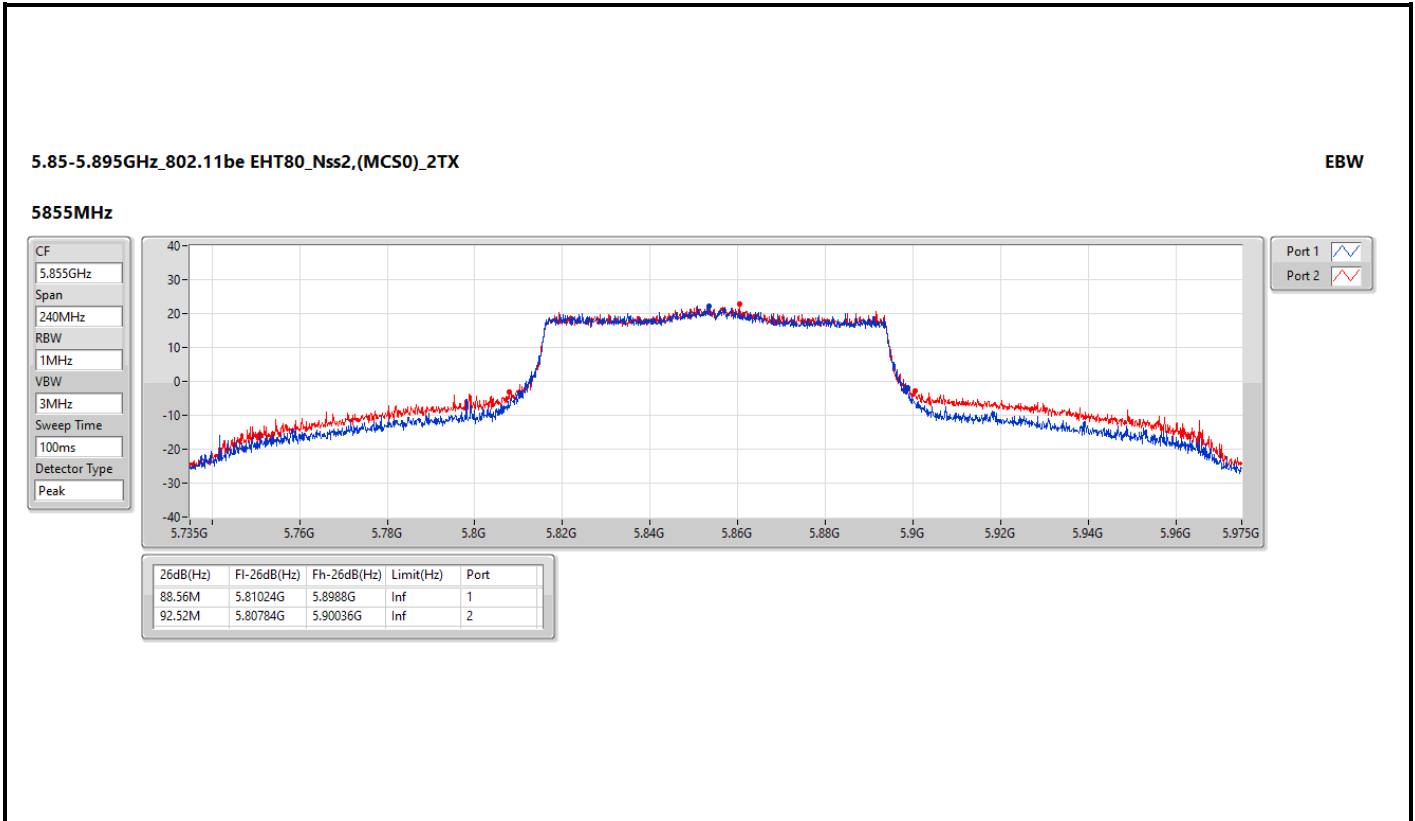
EBW

5690MHz Straddle 5.725-5.85GHz







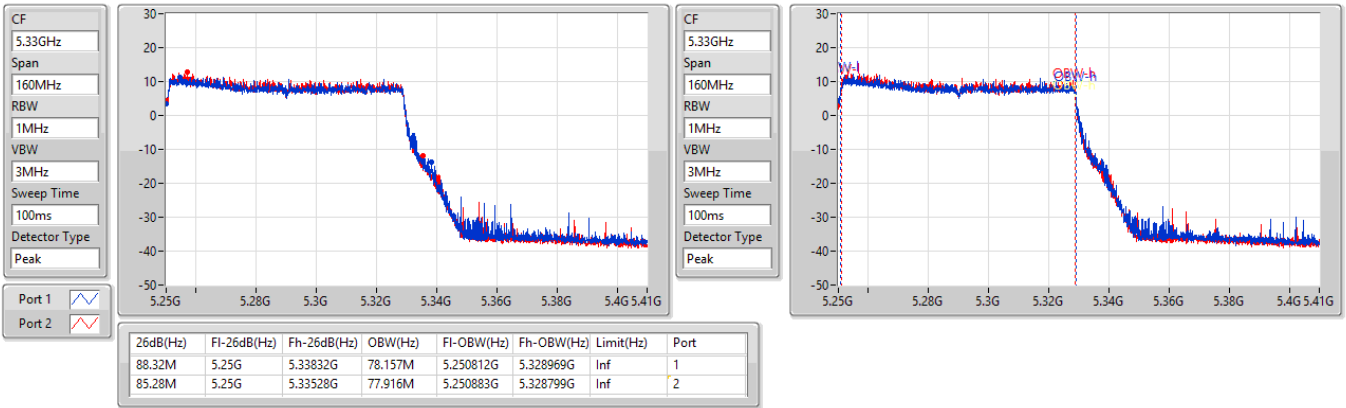




5.25-5.35GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

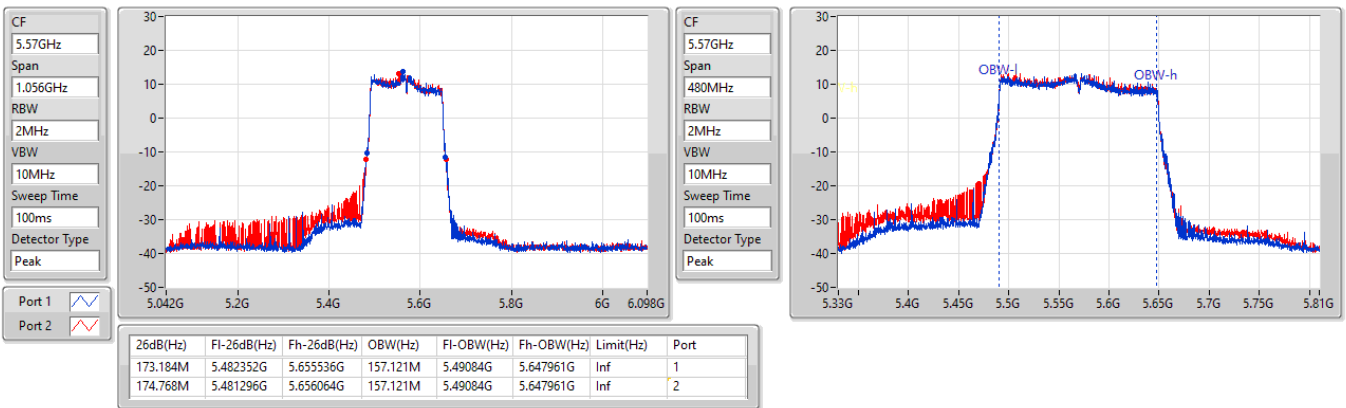
5250MHz Straddle 5.25-5.35GHz



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

EBW

5570MHz



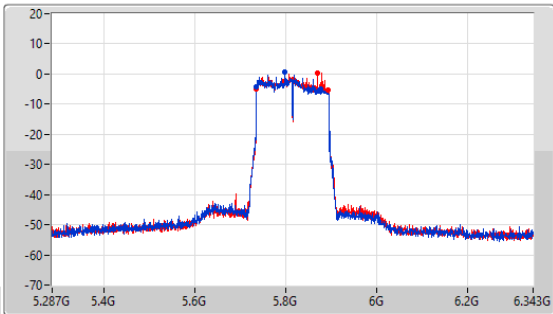


5.85-5.895GHz_802.11be EHT160_Nss2,(MCS0)_2TX

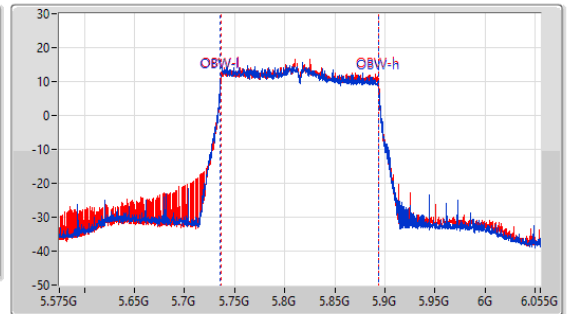
EBW

5815MHz

CF
5.815GHz
Span
1.056GHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.815GHz
Span
480MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



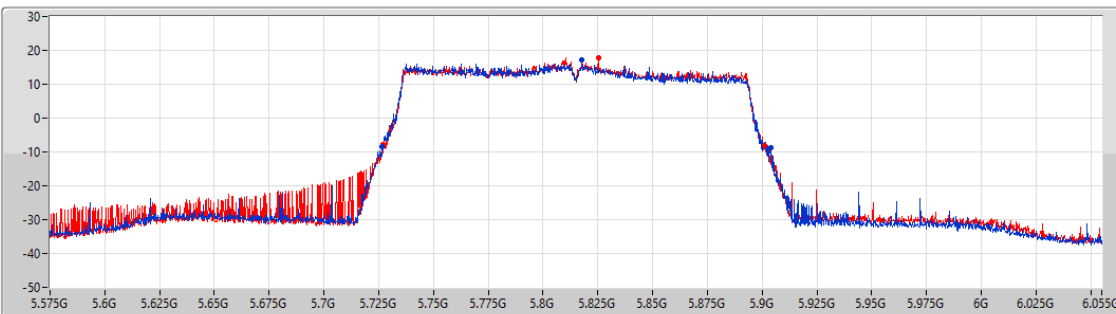
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
140.448M	5.7358G	5.876248G	157.361M	5.73584G	5.893201G	500k	1
157.872M	5.7358G	5.893672G	157.121M	5.736079G	5.893201G	500k	2

5.85-5.895GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

5815MHz

CF
5.815GHz
Span
480MHz
RBW
2MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



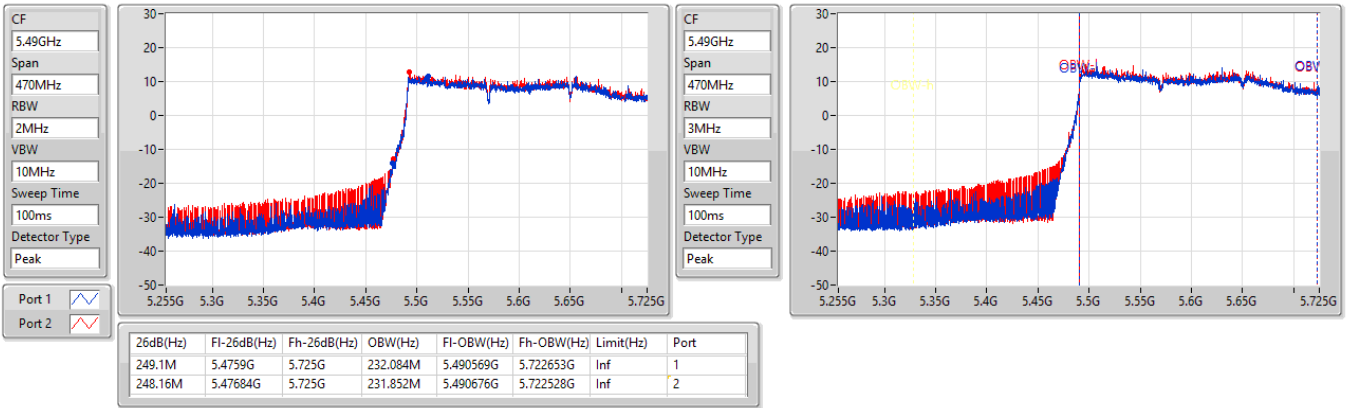
Port 1
Port 2

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
177.12M	5.72668G	5.9038G	Inf	1
173.76M	5.72716G	5.90092G	Inf	2

5.47-5.725GHz_be240_240MHz_Nss2,(MCS0)_2TX

EBW

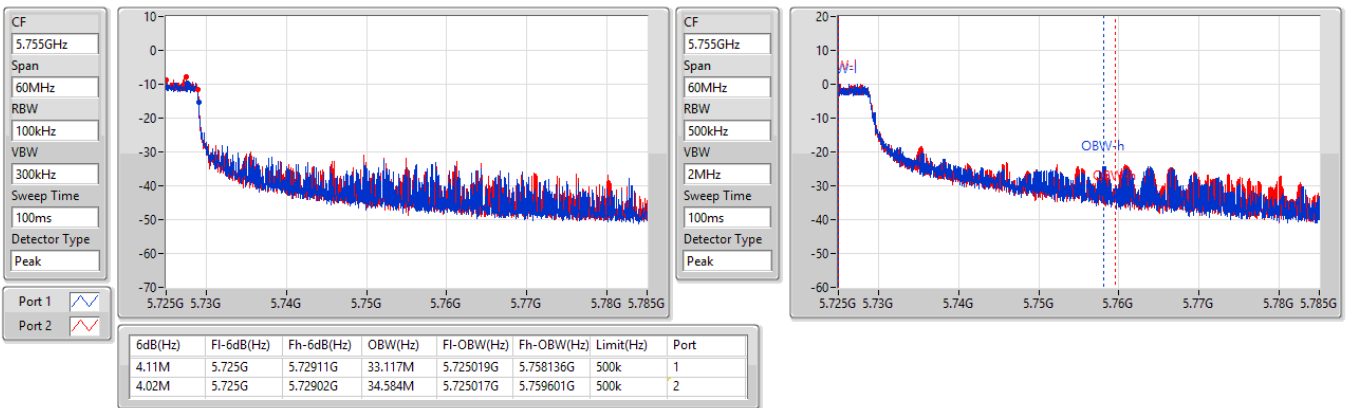
5610MHz Straddle 5.47-5.725GHz

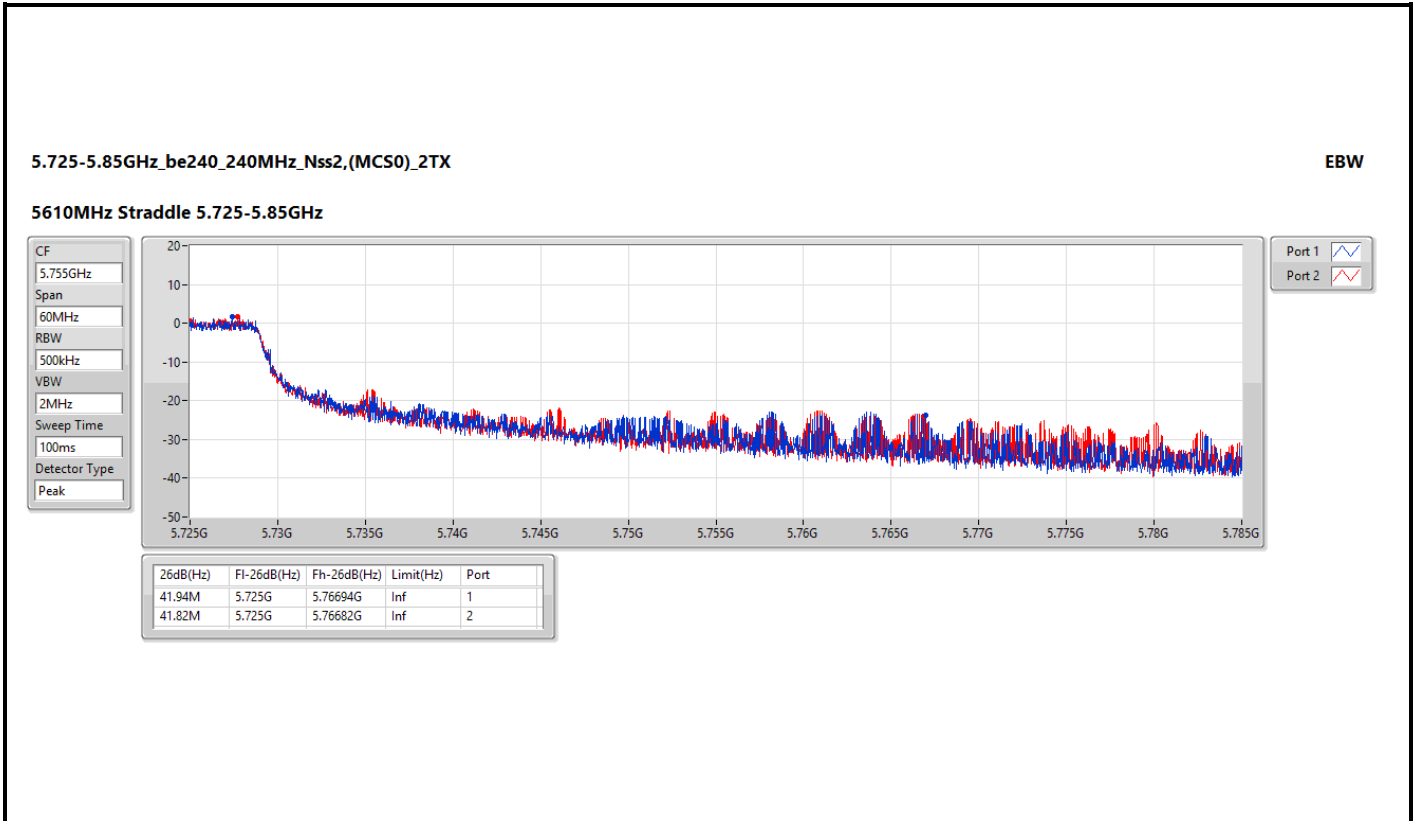


5.725-5.85GHz_be240_240MHz_Nss2,(MCS0)_2TX

EBW

5610MHz Straddle 5.725-5.85GHz







Non-beamforming mode

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	27.85	0.60954	31.61	1.44877
802.11be EHT20_Nss1,(MCS0)_2TX	28.49	0.70632	32.25	1.67880
802.11be EHT40_Nss1,(MCS0)_2TX	29.13	0.81846	32.89	1.94536
802.11be EHT80_Nss1,(MCS0)_2TX	24.97	0.31405	28.73	0.74645
802.11be EHT160_Nss1,(MCS0)_2TX	20.83	0.12106	24.59	0.28774
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.99	0.15812	26.33	0.42954
802.11be EHT20_Nss1,(MCS0)_2TX	22.44	0.17539	26.78	0.47643
802.11be EHT40_Nss1,(MCS0)_2TX	23.89	0.24491	28.23	0.66527
802.11be EHT80_Nss1,(MCS0)_2TX	22.39	0.17338	26.73	0.47098
802.11be EHT160_Nss1,(MCS0)_2TX	20.66	0.11641	25.00	0.31623
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.82	0.15205	25.91	0.38994
802.11be EHT20_Nss1,(MCS0)_2TX	22.21	0.16634	26.30	0.42658
802.11be EHT40_Nss1,(MCS0)_2TX	23.77	0.23823	27.86	0.61094
802.11be EHT80_Nss1,(MCS0)_2TX	23.89	0.24491	27.98	0.62806
802.11be EHT160_Nss1,(MCS0)_2TX	22.21	0.16634	26.30	0.42658
802.11be EHT240_Nss1,(MCS0)_2TX	21.30	0.13490	25.39	0.34594
5.85-5.895GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	27.34	0.54200	31.08	1.28233
802.11be EHT20_Nss1,(MCS0)_2TX	28.59	0.72277	32.33	1.71002
802.11be EHT40_Nss1,(MCS0)_2TX	29.54	0.89950	33.28	2.12814
802.11be EHT80_Nss1,(MCS0)_2TX	29.58	0.90782	33.32	2.14783
802.11be EHT160_Nss1,(MCS0)_2TX	23.86	0.24322	27.60	0.57544
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	29.80	0.95499	33.54	2.25944
802.11be EHT20_Nss1,(MCS0)_2TX	29.76	0.94624	33.50	2.23872
802.11be EHT40_Nss1,(MCS0)_2TX	29.78	0.95060	33.52	2.24905
802.11be EHT80_Nss1,(MCS0)_2TX	28.47	0.70307	32.21	1.66341
802.11be EHT240_Nss1,(MCS0)_2TX	-0.34	0.00092	3.40	0.00219



Conducted Output Power(Average) - 2T1S mode

Appendix B.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.76	24.57	24.95	27.77	30.00	31.53	36.00
5200MHz	Pass	3.76	24.72	24.96	27.85	30.00	31.61	36.00
5240MHz	Pass	3.76	24.67	24.86	27.78	30.00	31.54	36.00
5260MHz	Pass	4.34	18.37	18.68	21.54	24.00	25.88	30.00
5300MHz	Pass	4.34	18.92	19.02	21.98	24.00	26.32	30.00
5320MHz	Pass	4.34	18.88	19.07	21.99	24.00	26.33	30.00
5500MHz	Pass	4.09	18.87	18.74	21.82	24.00	25.91	30.00
5580MHz	Pass	4.09	18.61	18.82	21.73	24.00	25.82	30.00
5700MHz	Pass	4.09	18.55	18.74	21.66	24.00	25.75	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.09	17.73	18.04	20.90	23.05	24.99	29.05
5720MHz Straddle 5.725-5.85GHz	Pass	3.74	10.68	11.08	13.89	30.00	17.63	36.00
5745MHz	Pass	3.74	26.37	26.88	29.64	30.00	33.38	36.00
5785MHz	Pass	3.74	26.51	26.82	29.68	30.00	33.42	36.00
5825MHz	Pass	3.74	26.68	26.89	29.80	30.00	33.54	36.00
5845MHz	Pass	3.74	24.01	24.63	27.34	30.00	31.08	36.00
5865MHz	Pass	3.48	21.66	22.03	24.86	Inf	28.34	36.00
5885MHz	Pass	3.48	21.53	22.09	24.83	Inf	28.31	36.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.76	24.04	24.51	27.29	30.00	31.05	36.00
5200MHz	Pass	3.76	25.33	25.63	28.49	30.00	32.25	36.00
5240MHz	Pass	3.76	25.13	25.4	28.28	30.00	32.04	36.00
5260MHz	Pass	4.34	19.36	19.49	22.44	24.00	26.78	30.00
5300MHz	Pass	4.34	19.33	19.37	22.36	24.00	26.70	30.00
5320MHz	Pass	4.34	19.49	19.25	22.38	24.00	26.72	30.00
5500MHz	Pass	4.09	19.32	19.08	22.21	24.00	26.30	30.00
5580MHz	Pass	4.09	19.06	19.31	22.20	24.00	26.29	30.00
5700MHz	Pass	4.09	18.94	19.36	22.17	24.00	26.26	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.09	17.93	18.65	21.32	23.21	25.41	29.21
5720MHz Straddle 5.725-5.85GHz	Pass	3.74	12.45	12.68	15.58	30.00	19.32	36.00
5745MHz	Pass	3.74	26.54	26.94	29.75	30.00	33.49	36.00
5785MHz	Pass	3.74	26.51	26.98	29.76	30.00	33.50	36.00
5825MHz	Pass	3.74	26.52	26.97	29.76	30.00	33.50	36.00
5845MHz	Pass	3.74	25.33	25.81	28.59	30.00	32.33	36.00
5865MHz	Pass	3.48	21.91	22.63	25.30	Inf	28.78	36.00
5885MHz	Pass	3.48	21.98	22.54	25.28	Inf	28.76	36.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.76	22.41	22.84	25.64	30.00	29.40	36.00
5230MHz	Pass	3.76	25.87	26.36	29.13	30.00	32.89	36.00
5270MHz	Pass	4.34	20.68	21.08	23.89	24.00	28.23	30.00
5310MHz	Pass	4.34	19.26	19.35	22.32	24.00	26.66	30.00
5510MHz	Pass	4.09	20.74	20.72	23.74	24.00	27.83	30.00



Conducted Output Power(Average) - 2T1S mode

Appendix B.1

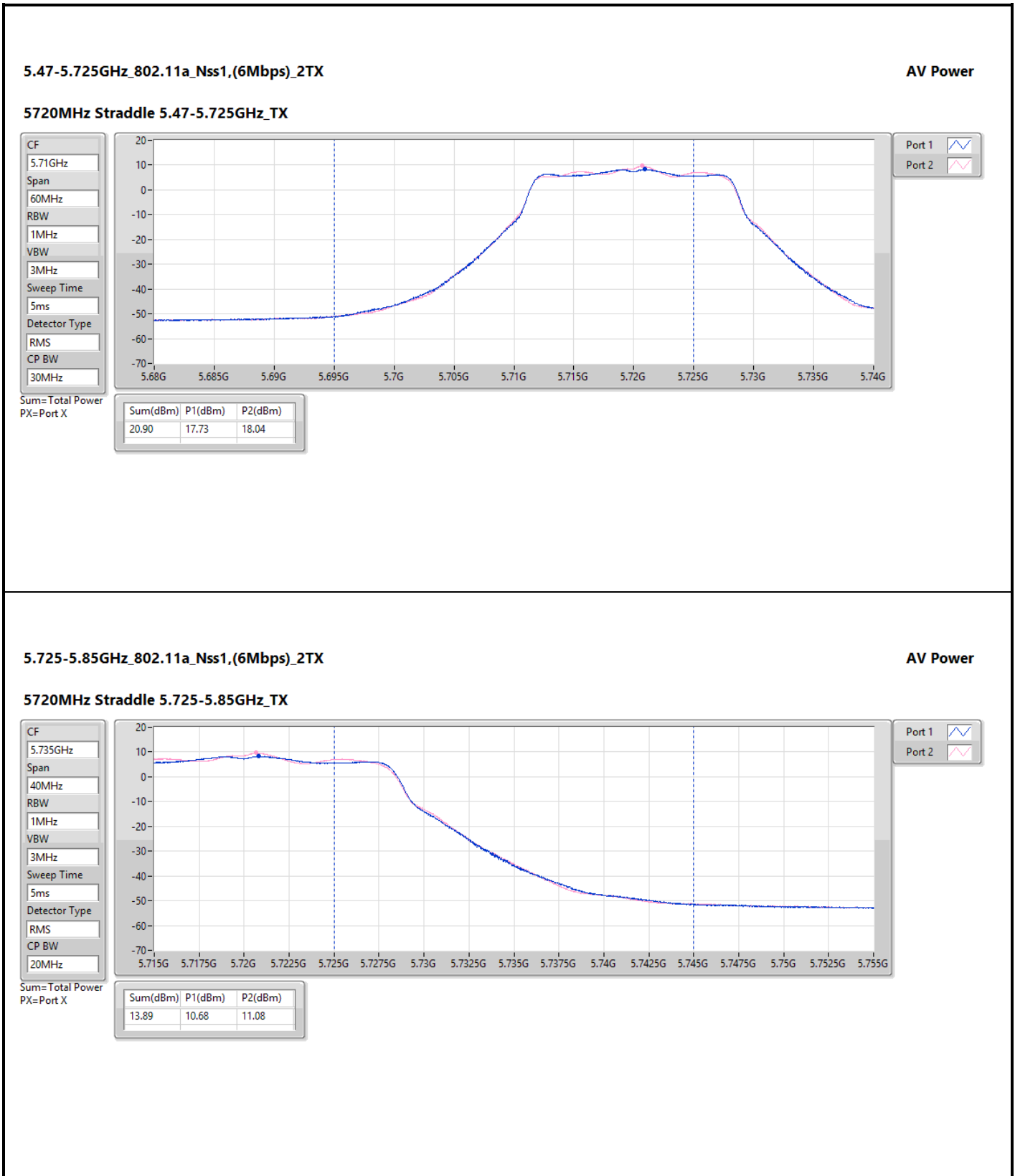
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5590MHz	Pass	4.09	20.66	20.85	23.77	24.00	27.86	30.00
5670MHz	Pass	4.09	20.32	20.85	23.60	24.00	27.69	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.09	20.32	20.72	23.53	24.00	27.62	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.74	9.89	10.44	13.18	30.00	16.92	36.00
5755MHz	Pass	3.74	26.55	26.98	29.78	30.00	33.52	36.00
5795MHz	Pass	3.74	26.28	26.78	29.55	30.00	33.29	36.00
5835MHz	Pass	3.74	26.25	26.79	29.54	30.00	33.28	36.00
5875MHz	Pass	3.48	25.58	26.03	28.82	Inf	32.30	36.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.76	21.72	22.19	24.97	30.00	28.73	36.00
5290MHz	Pass	4.34	19.22	19.54	22.39	24.00	26.73	30.00
5530MHz	Pass	4.09	20.84	20.92	23.89	24.00	27.98	30.00
5610MHz	Pass	4.09	20.69	21.02	23.87	24.00	27.96	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.09	20.63	20.91	23.78	24.00	27.87	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.74	6.62	7.2	9.93	30.00	13.67	36.00
5775MHz	Pass	3.74	25.19	25.72	28.47	30.00	32.21	36.00
5855MHz	Pass	3.74	26.42	26.71	29.58	30.00	33.32	36.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.76	17.6	18.03	20.83	30.00	24.59	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.34	17.48	17.82	20.66	24.00	25.00	30.00
5570MHz	Pass	4.09	19.07	19.32	22.21	24.00	26.30	30.00
5815MHz	Pass	3.74	20.61	21.07	23.86	30.00	27.60	36.00
802.11be EHT240_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5610MHz Straddle 5.47-5.725GHz	Pass	4.09	18.18	18.4	21.30	24.00	25.39	30.00
5610MHz Straddle 5.725-5.85GHz	Pass	3.74	-3.59	-3.13	-0.34	30.00	3.40	36.00

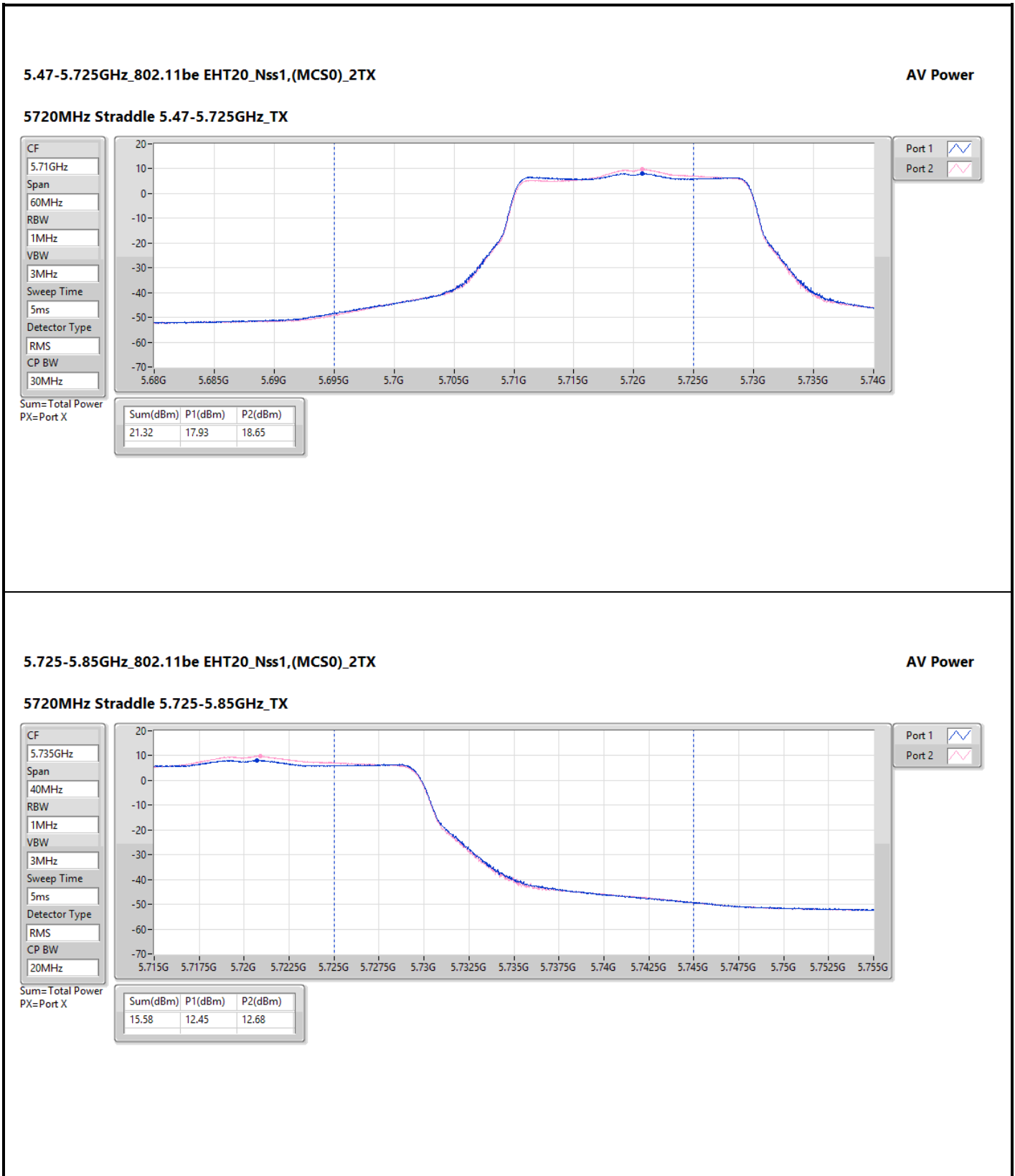
DG = Directional Gain; Port X = Port X output power

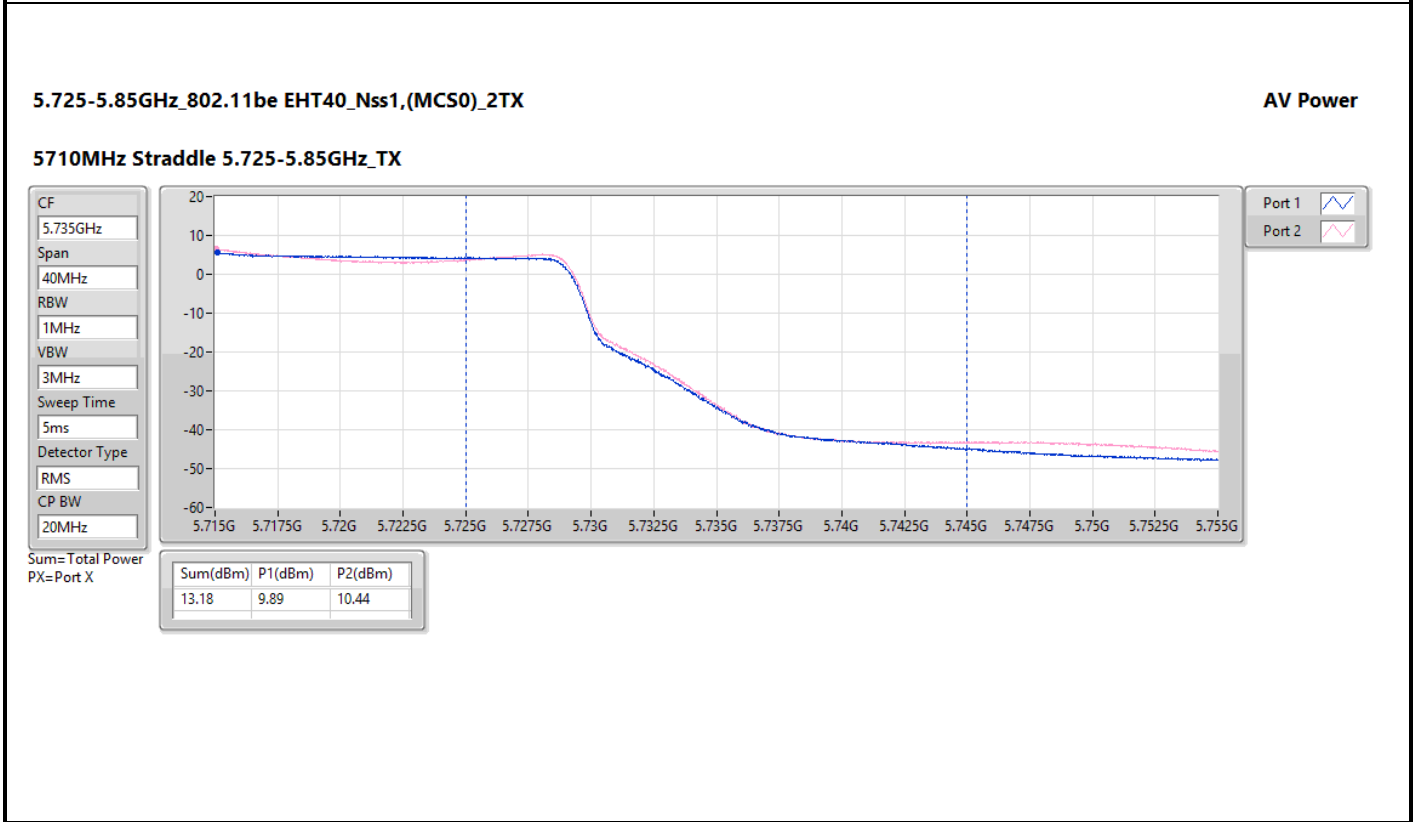
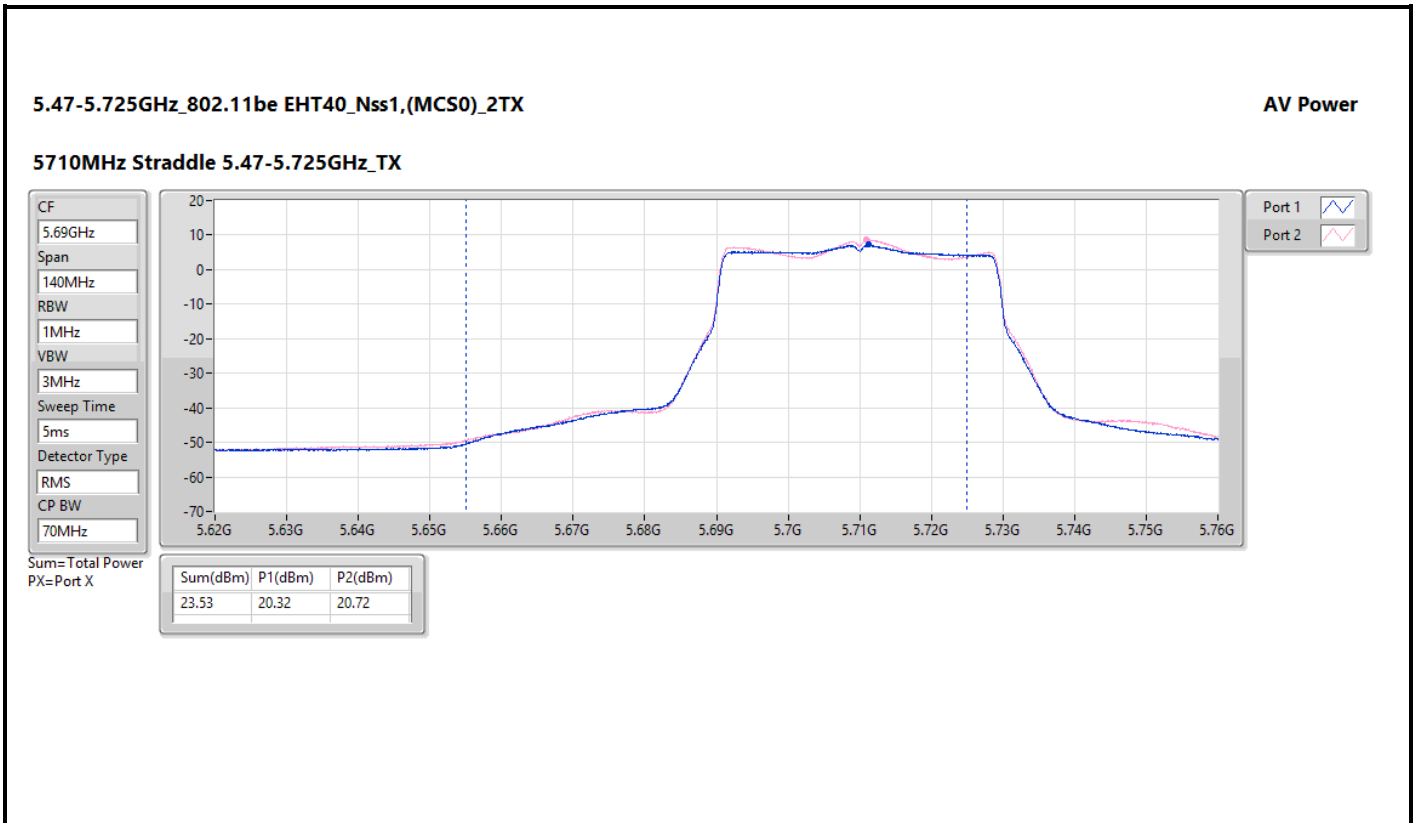


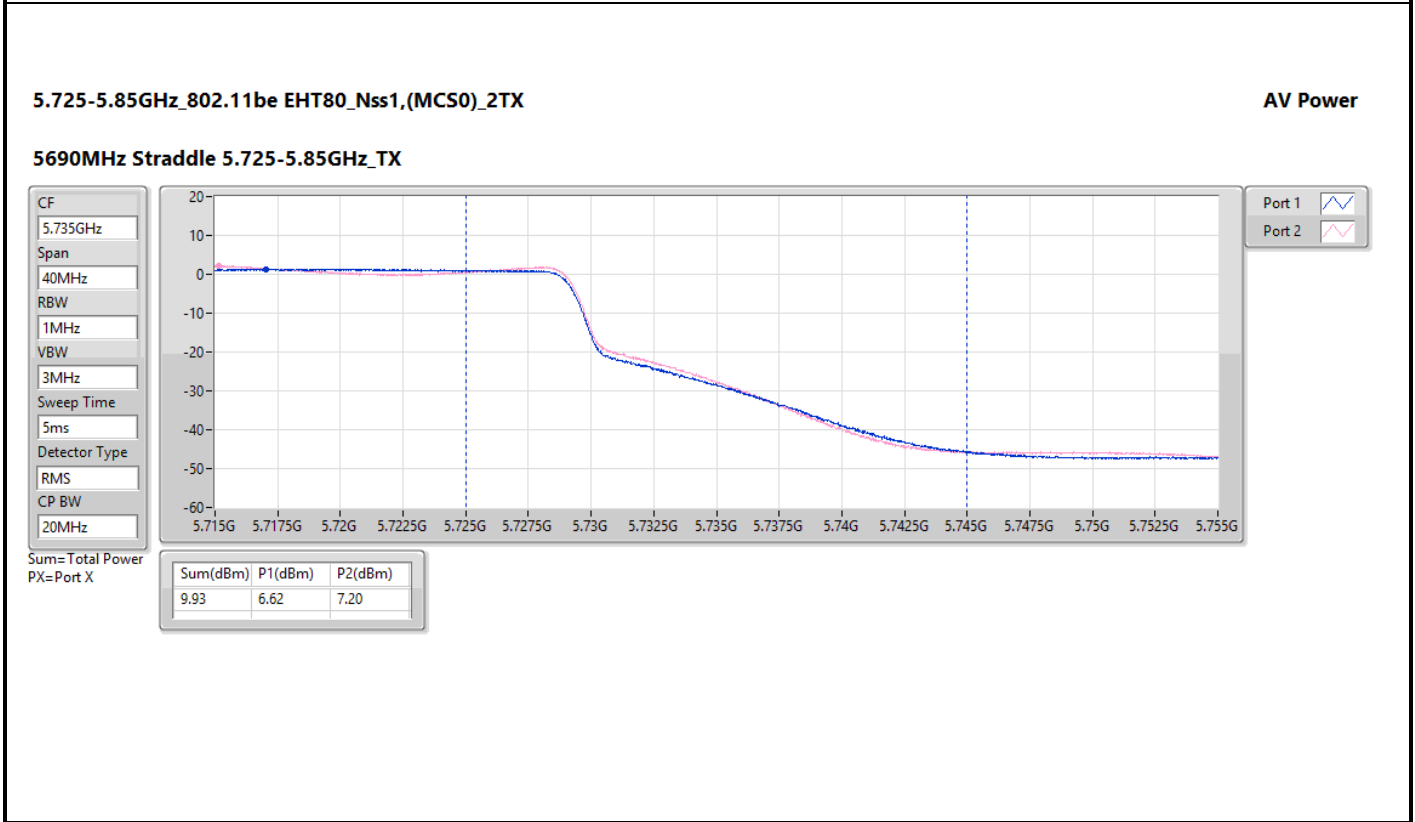
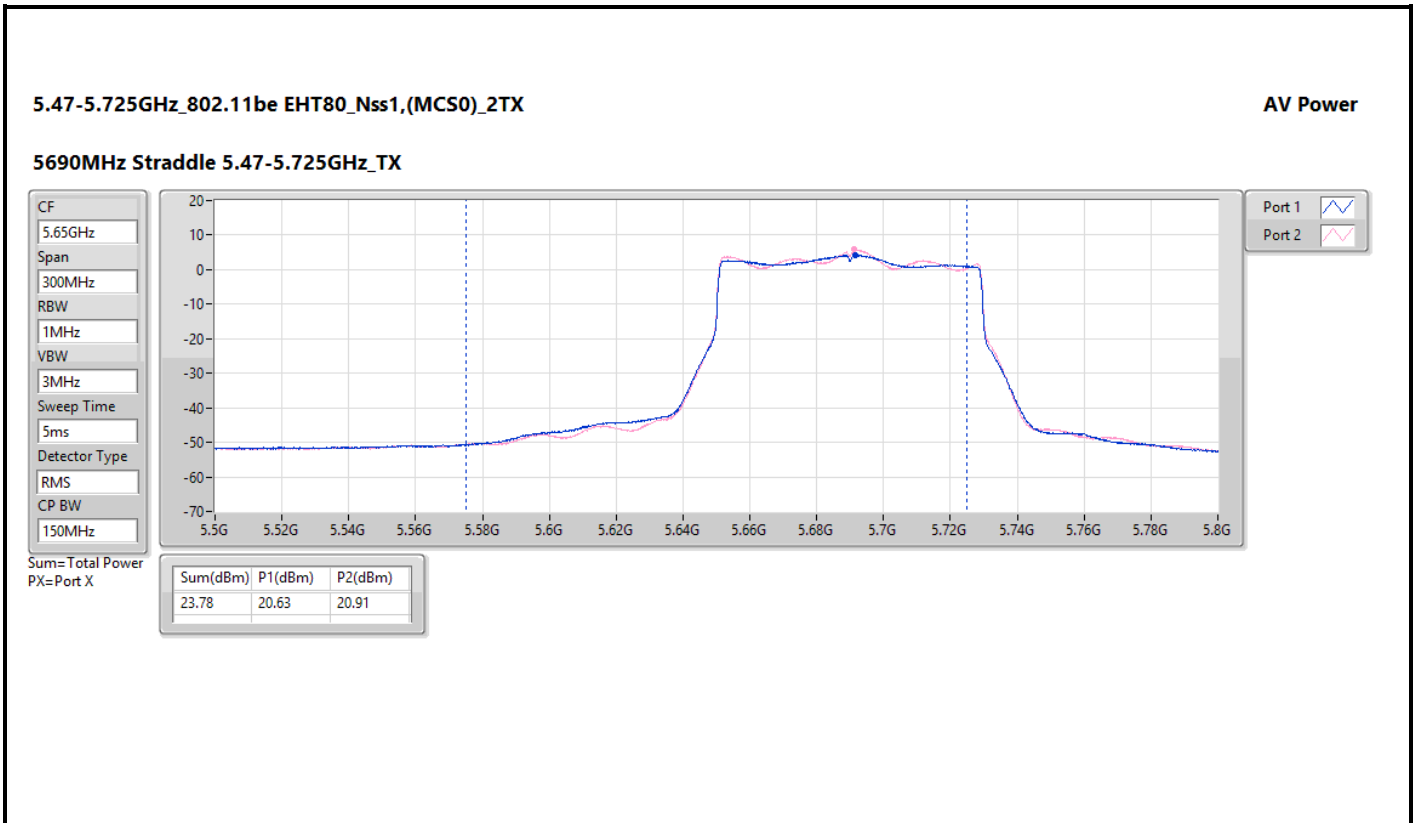
Total Conducted Power of Straddle Channel

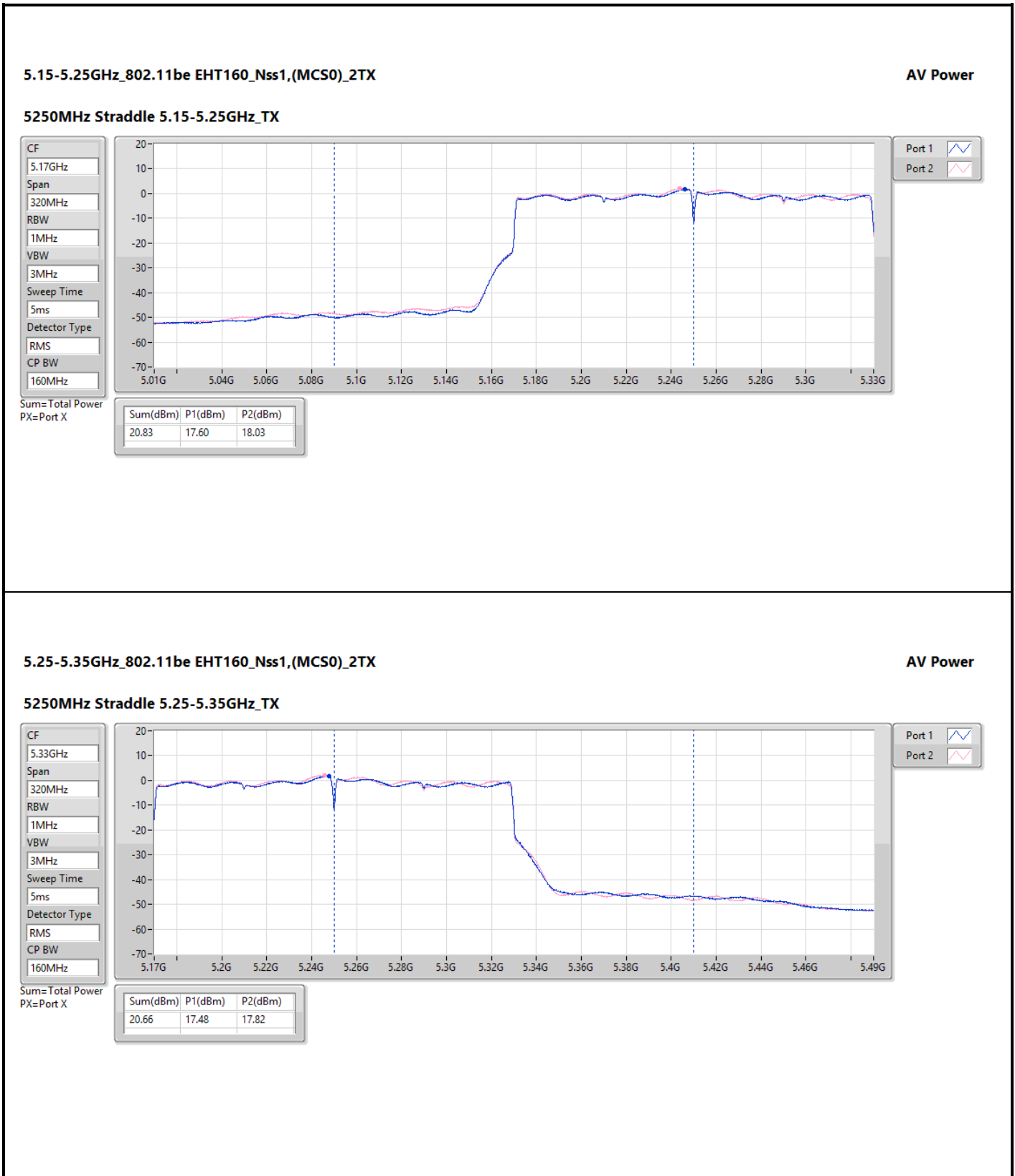
Mode	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-
5720MHz Straddle 5.47-5.725GHz	17.73	18.04	21.69
5720MHz Straddle 5.725-5.85GHz	10.68	11.08	
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5720MHz Straddle 5.47-5.725GHz	17.93	18.65	22.34
5720MHz Straddle 5.725-5.85GHz	12.45	12.68	
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5710MHz Straddle 5.47-5.725GHz	20.32	20.72	23.92
5710MHz Straddle 5.725-5.85GHz	9.89	10.44	
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5690MHz Straddle 5.47-5.725GHz	20.63	20.91	23.96
5690MHz Straddle 5.725-5.85GHz	6.62	7.2	
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
5250MHz Straddle 5.15-5.25GHz	17.6	18.03	23.76
5250MHz Straddle 5.25-5.35GHz	17.48	17.82	
802.11be EHT240_Nss1,(MCS0)_2TX	-	-	-
5610MHz Straddle 5.47-5.725GHz	18.18	18.4	21.33
5610MHz Straddle 5.725-5.85GHz	-3.59	-3.13	











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

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

CF
5.33GHz

Span
320MHz

RBW
1MHz

VBW
3MHz

Sweep Time
5ms

Detector Type
RMS

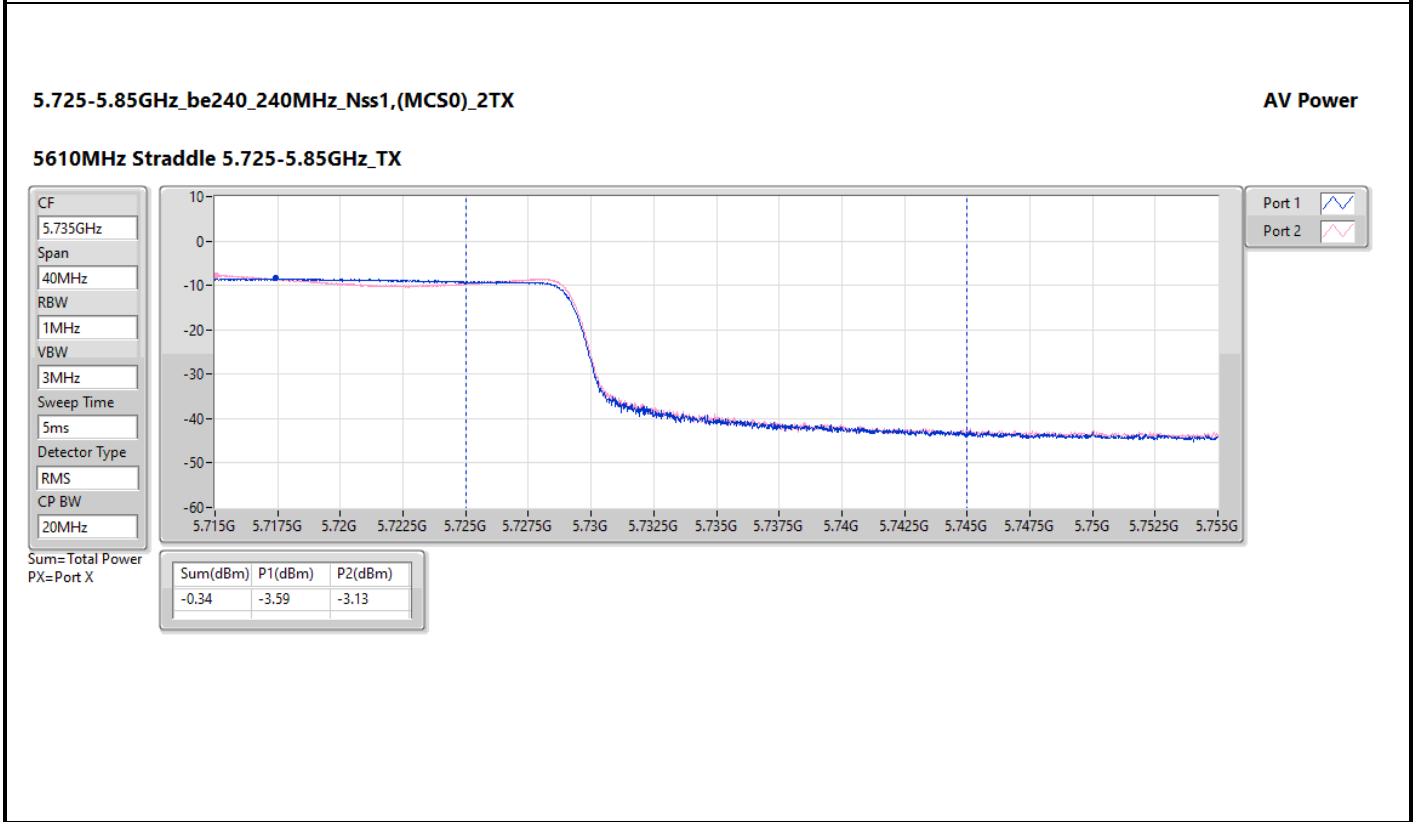
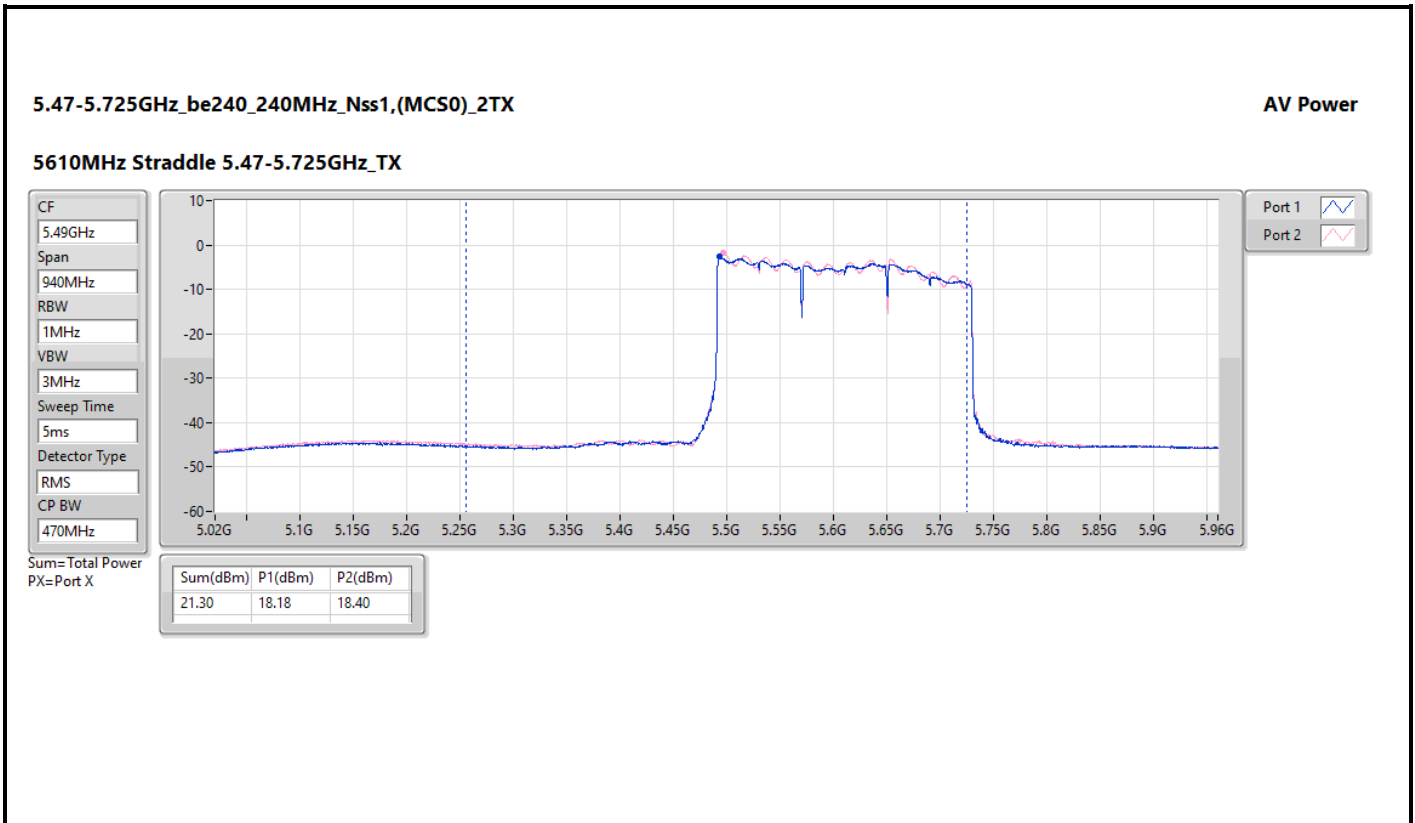
CP BW
160MHz

Port 1

Port 2

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
20.66	17.48	17.82





Beamforming mode

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	28.29	0.67453	32.25	1.67880
802.11be EHT40-BF_Nss1,(MCS0)_2TX	28.93	0.78163	32.89	1.94536
802.11be EHT80-BF_Nss1,(MCS0)_2TX	24.77	0.29992	28.73	0.74645
802.11be EHT160-BF_Nss1,(MCS0)_2TX	20.63	0.11561	24.59	0.28774
5.25-5.35GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.11	0.16255	26.78	0.47643
802.11be EHT40-BF_Nss1,(MCS0)_2TX	23.56	0.22699	28.23	0.66527
802.11be EHT80-BF_Nss1,(MCS0)_2TX	22.06	0.16069	26.73	0.47098
802.11be EHT160-BF_Nss1,(MCS0)_2TX	20.33	0.10789	25.00	0.31623
5.47-5.725GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.23	0.10544	26.30	0.42658
802.11be EHT40-BF_Nss1,(MCS0)_2TX	21.79	0.15101	27.86	0.61094
802.11be EHT80-BF_Nss1,(MCS0)_2TX	21.91	0.15524	27.98	0.62806
802.11be EHT160-BF_Nss1,(MCS0)_2TX	20.23	0.10544	26.30	0.42658
802.11be EHT240-BF_Nss1,(MCS0)_2TX	19.32	0.08551	25.39	0.34594
5.85-5.895GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	26.32	0.42855	32.33	1.71002
802.11be EHT40-BF_Nss1,(MCS0)_2TX	27.27	0.53333	33.28	2.12814
802.11be EHT80-BF_Nss1,(MCS0)_2TX	27.31	0.53827	33.32	2.14783
802.11be EHT160-BF_Nss1,(MCS0)_2TX	21.59	0.14421	27.6	0.57544
5.725-5.85GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	27.49	0.56105	33.50	2.23872
802.11be EHT40-BF_Nss1,(MCS0)_2TX	27.51	0.56364	33.52	2.24905
802.11be EHT80-BF_Nss1,(MCS0)_2TX	26.20	0.41687	32.21	1.66341
802.11be EHT240-BF_Nss1,(MCS0)_2TX	-2.61	0.00055	3.40	0.00219



Conducted Output Power(Average) - 2T1S mode

Appendix B.2

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.96	23.84	24.31	27.09	30.00	31.05	36.00
5200MHz	Pass	3.96	25.13	25.43	28.29	30.00	32.25	36.00
5240MHz	Pass	3.96	24.93	25.2	28.08	30.00	32.04	36.00
5260MHz	Pass	4.67	19.03	19.16	22.11	24.00	26.78	30.00
5300MHz	Pass	4.67	19	19.04	22.03	24.00	26.70	30.00
5320MHz	Pass	4.67	19.16	18.92	22.05	24.00	26.72	30.00
5500MHz	Pass	6.07	17.34	17.1	20.23	23.93	26.30	30.00
5580MHz	Pass	6.07	17.08	17.33	20.22	23.93	26.29	30.00
5700MHz	Pass	6.07	16.96	17.38	20.19	23.93	26.26	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.07	15.95	16.67	19.34	23.14	25.41	29.21
5720MHz Straddle 5.725-5.85GHz	Pass	6.01	10.18	10.41	13.31	29.99	19.32	36.00
5745MHz	Pass	6.01	24.27	24.67	27.48	29.99	33.49	36.00
5785MHz	Pass	6.01	24.24	24.71	27.49	29.99	33.50	36.00
5825MHz	Pass	6.01	24.25	24.7	27.49	29.99	33.50	36.00
5845MHz	Pass	6.01	23.06	23.54	26.32	30.00	32.33	36.00
5865MHz	Pass	5.59	19.8	20.52	23.19	Inf	28.78	36.00
5885MHz	Pass	5.59	19.87	20.43	23.17	Inf	28.76	36.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.96	22.21	22.64	25.44	30.00	29.40	36.00
5230MHz	Pass	3.96	25.67	26.16	28.93	30.00	32.89	36.00
5270MHz	Pass	4.67	20.35	20.75	23.56	24.00	28.23	30.00
5310MHz	Pass	4.67	18.93	19.02	21.99	24.00	26.66	30.00
5510MHz	Pass	6.07	18.76	18.74	21.76	23.93	27.83	30.00
5590MHz	Pass	6.07	18.68	18.87	21.79	23.93	27.86	30.00
5670MHz	Pass	6.07	18.34	18.87	21.62	23.93	27.69	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.07	18.34	18.74	21.55	23.93	27.62	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.01	7.62	8.17	10.91	29.99	16.92	36.00
5755MHz	Pass	6.01	24.28	24.71	27.51	29.99	33.52	36.00
5795MHz	Pass	6.01	24.01	24.51	27.28	29.99	33.29	36.00
5835MHz	Pass	6.01	23.98	24.52	27.27	30.00	33.28	36.00
5875MHz	Pass	5.59	23.47	23.92	26.71	Inf	32.30	36.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.96	21.52	21.99	24.77	30.00	28.73	36.00
5290MHz	Pass	4.67	18.89	19.21	22.06	24.00	26.73	30.00
5530MHz	Pass	6.07	18.86	18.94	21.91	23.93	27.98	30.00
5610MHz	Pass	6.07	18.71	19.04	21.89	23.93	27.96	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.07	18.65	18.93	21.80	23.93	27.87	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.01	4.35	4.93	7.66	29.99	13.67	36.00
5775MHz	Pass	6.01	22.92	23.45	26.20	29.99	32.21	36.00
5855MHz	Pass	6.01	24.15	24.44	27.31	30.00	33.32	36.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-



Conducted Output Power(Average) - 2T1S mode

Appendix B.2

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5250MHz Straddle 5.15-5.25GHz	Pass	3.96	17.4	17.83	20.63	30.00	24.59	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.67	17.15	17.49	20.33	24.00	25.00	30.00
5570MHz	Pass	6.07	17.09	17.34	20.23	23.93	26.30	30.00
5815MHz	Pass	6.01	18.34	18.8	21.59	30.00	27.60	36.00
802.11be EHT240-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5610MHz Straddle 5.47-5.725GHz	Pass	6.07	16.2	16.42	19.32	23.93	25.39	30.00
5610MHz Straddle 5.725-5.85GHz	Pass	6.01	-5.86	-5.4	-2.61	29.99	3.40	36.00

DG = Directional Gain; Port X = Port X output power
Directional Gain is measured.

Total Conducted Power of Straddle Channel

Mode	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-
5720MHz Straddle 5.47-5.725GHz	15.95	16.67	20.30
5720MHz Straddle 5.725-5.85GHz	10.18	10.41	
802.11be EHT40-BF_Nss1,(MCS0)_2TX			
5710MHz Straddle 5.47-5.725GHz	18.34	18.74	21.91
5710MHz Straddle 5.725-5.85GHz	7.62	8.17	
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-
5690MHz Straddle 5.47-5.725GHz	18.65	18.93	21.97
5690MHz Straddle 5.725-5.85GHz	4.35	4.93	
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-
5250MHz Straddle 5.15-5.25GHz	17.4	17.83	23.49
5250MHz Straddle 5.25-5.35GHz	17.15	17.49	
802.11be EHT240-BF_Nss1,(MCS0)_2TX	-	-	-
5610MHz Straddle 5.47-5.725GHz	16.2	16.42	19.35
5610MHz Straddle 5.725-5.85GHz	-5.86	-5.4	



Non-beamforming mode

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	28.45	0.69984	32.16	1.64437
802.11be EHT40_Nss2,(MCS0)_2TX	29.12	0.81658	32.83	1.91867
802.11be EHT80_Nss2,(MCS0)_2TX	25.52	0.35645	29.23	0.83753
802.11be EHT160_Nss2,(MCS0)_2TX	20.77	0.11940	24.48	0.28054
5.25-5.35GHz	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	22.39	0.17338	26.51	0.44771
802.11be EHT40_Nss2,(MCS0)_2TX	23.89	0.24491	28.01	0.63241
802.11be EHT80_Nss2,(MCS0)_2TX	22.94	0.19679	27.06	0.50816
802.11be EHT160_Nss2,(MCS0)_2TX	20.72	0.11803	24.84	0.30479
5.47-5.725GHz	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	22.20	0.16596	25.89	0.38815
802.11be EHT40_Nss2,(MCS0)_2TX	23.75	0.23714	27.44	0.55463
802.11be EHT80_Nss2,(MCS0)_2TX	23.88	0.24434	27.57	0.57148
802.11be EHT160_Nss2,(MCS0)_2TX	22.17	0.16482	25.86	0.38548
802.11be EHT240_Nss2,(MCS0)_2TX	21.93	0.15596	25.62	0.36475
5.85-5.895GHz	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	29.73	0.93972	33.14	2.06063
802.11be EHT40_Nss2,(MCS0)_2TX	29.63	0.91833	33.04	2.01372
802.11be EHT80_Nss2,(MCS0)_2TX	29.57	0.90573	32.98	1.98609
802.11be EHT160_Nss2,(MCS0)_2TX	24.30	0.26915	27.71	0.59020
5.725-5.85GHz	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	29.75	0.94406	33.13	2.05589
802.11be EHT40_Nss2,(MCS0)_2TX	29.77	0.94842	33.15	2.06538
802.11be EHT80_Nss2,(MCS0)_2TX	27.43	0.55335	30.81	1.20504
802.11be EHT240_Nss2,(MCS0)_2TX	0.99	0.00126	4.37	0.00274



Conducted Output Power(Average) - 2T2S mode

Appendix B.3

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.71	24.58	25.05	27.83	30.00	31.54	36.00
5200MHz	Pass	3.71	25.24	25.63	28.45	30.00	32.16	36.00
5240MHz	Pass	3.71	25.09	25.32	28.22	30.00	31.93	36.00
5260MHz	Pass	4.12	19.18	19.58	22.39	24.00	26.51	30.00
5300MHz	Pass	4.12	19.26	19.41	22.35	24.00	26.47	30.00
5320MHz	Pass	4.12	19.22	19.43	22.34	24.00	26.46	30.00
5500MHz	Pass	3.69	19.25	19.13	22.20	24.00	25.89	30.00
5580MHz	Pass	3.69	19.04	19.31	22.19	24.00	25.88	30.00
5700MHz	Pass	3.69	19.06	19.23	22.16	24.00	25.85	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.69	18.01	18.51	21.28	23.20	24.97	29.20
5720MHz Straddle 5.725-5.85GHz	Pass	3.38	12.29	12.83	15.58	30.00	18.96	36.00
5745MHz	Pass	3.38	26.6	26.86	29.74	30.00	33.12	36.00
5785MHz	Pass	3.38	26.55	26.92	29.75	30.00	33.13	36.00
5825MHz	Pass	3.38	26.52	26.91	29.73	30.00	33.11	36.00
5845MHz	Pass	3.41	26.52	26.91	29.73	30.00	33.14	36.00
5865MHz	Pass	3.41	24.85	25.21	28.04	Inf	31.45	36.00
5885MHz	Pass	3.41	24.75	25.18	27.98	Inf	31.39	36.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.71	22.92	23.29	26.12	30.00	29.83	36.00
5230MHz	Pass	3.71	25.83	26.38	29.12	30.00	32.83	36.00
5270MHz	Pass	4.12	20.62	21.12	23.89	24.00	28.01	30.00
5310MHz	Pass	4.12	19.11	19.38	22.26	24.00	26.38	30.00
5510MHz	Pass	3.69	20.72	20.7	23.72	24.00	27.41	30.00
5590MHz	Pass	3.69	20.65	20.83	23.75	24.00	27.44	30.00
5670MHz	Pass	3.69	20.31	20.84	23.59	24.00	27.28	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.69	20.37	20.65	23.52	24.00	27.21	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.38	10.05	10.43	13.25	30.00	16.63	36.00
5755MHz	Pass	3.38	26.55	26.96	29.77	30.00	33.15	36.00
5795MHz	Pass	3.38	26.31	26.68	29.51	30.00	32.89	36.00
5835MHz	Pass	3.41	26.25	26.72	29.50	30.00	32.91	36.00
5875MHz	Pass	3.41	26.34	26.89	29.63	Inf	33.04	36.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.71	22.29	22.72	25.52	30.00	29.23	36.00
5290MHz	Pass	4.12	19.69	20.15	22.94	24.00	27.06	30.00
5530MHz	Pass	3.69	20.81	20.93	23.88	24.00	27.57	30.00
5610MHz	Pass	3.69	20.68	21.01	23.86	24.00	27.55	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.69	20.57	20.96	23.78	24.00	27.47	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.38	6.84	7.2	10.03	30.00	13.41	36.00
5775MHz	Pass	3.38	24.13	24.69	27.43	30.00	30.81	36.00
5855MHz	Pass	3.41	26.43	26.68	29.57	30.00	32.98	36.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-



Conducted Output Power(Average) - 2T2S mode

Appendix B.3

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5250MHz Straddle 5.15-5.25GHz	Pass	3.71	17.57	17.94	20.77	30.00	24.48	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.12	17.54	17.87	20.72	24.00	24.84	30.00
5570MHz	Pass	3.69	19.07	19.25	22.17	24.00	25.86	30.00
5815MHz	Pass	3.41	21.05	21.52	24.30	30.00	27.71	36.00
802.11be EHT240_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5610MHz Straddle 5.47-5.725GHz	Pass	3.69	18.84	18.99	21.93	24.00	25.62	30.00
5610MHz Straddle 5.725-5.85GHz	Pass	3.38	-2.06	-1.99	0.99	30.00	4.37	36.00

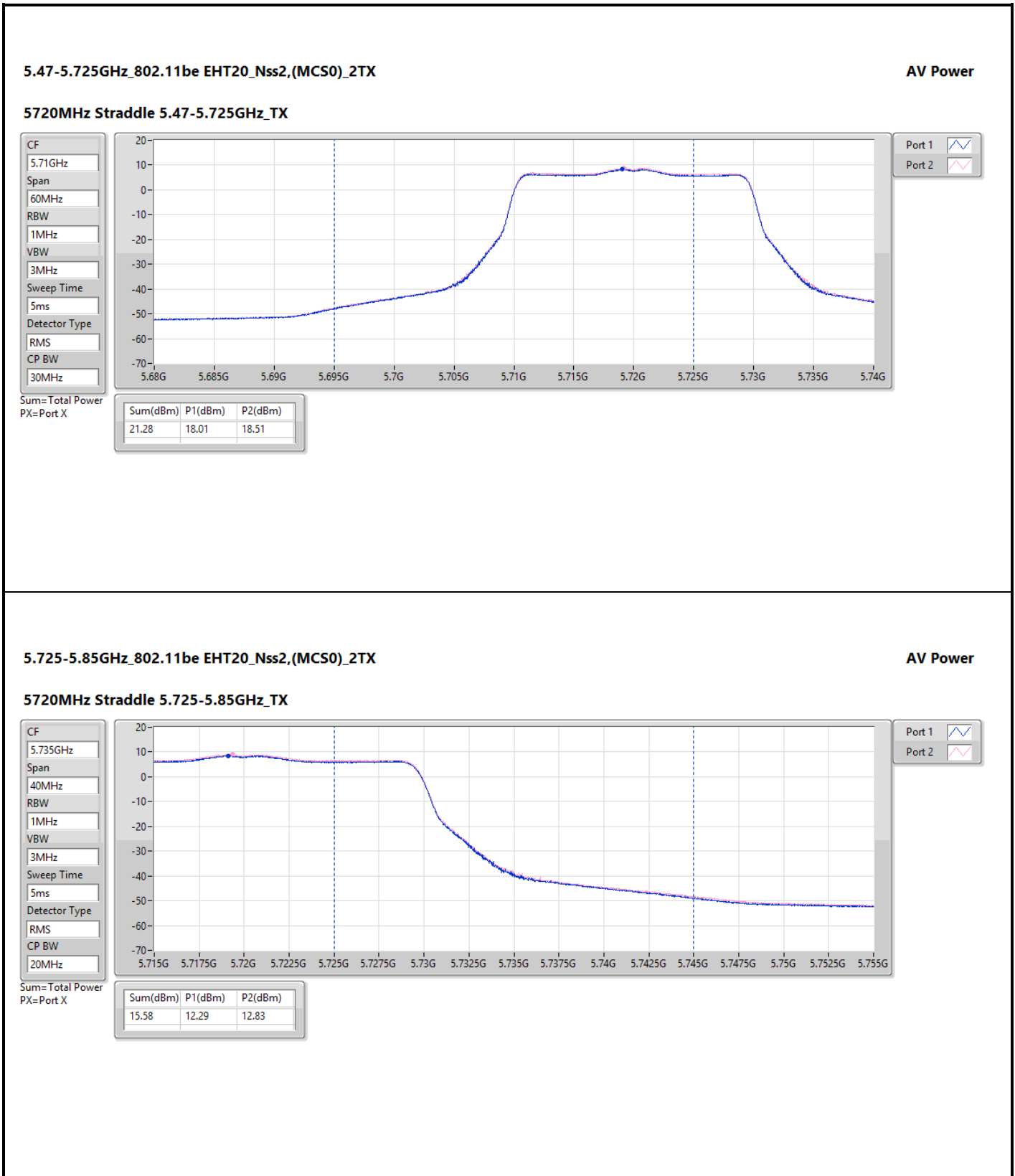
DG = Directional Gain; Port X = Port X output power

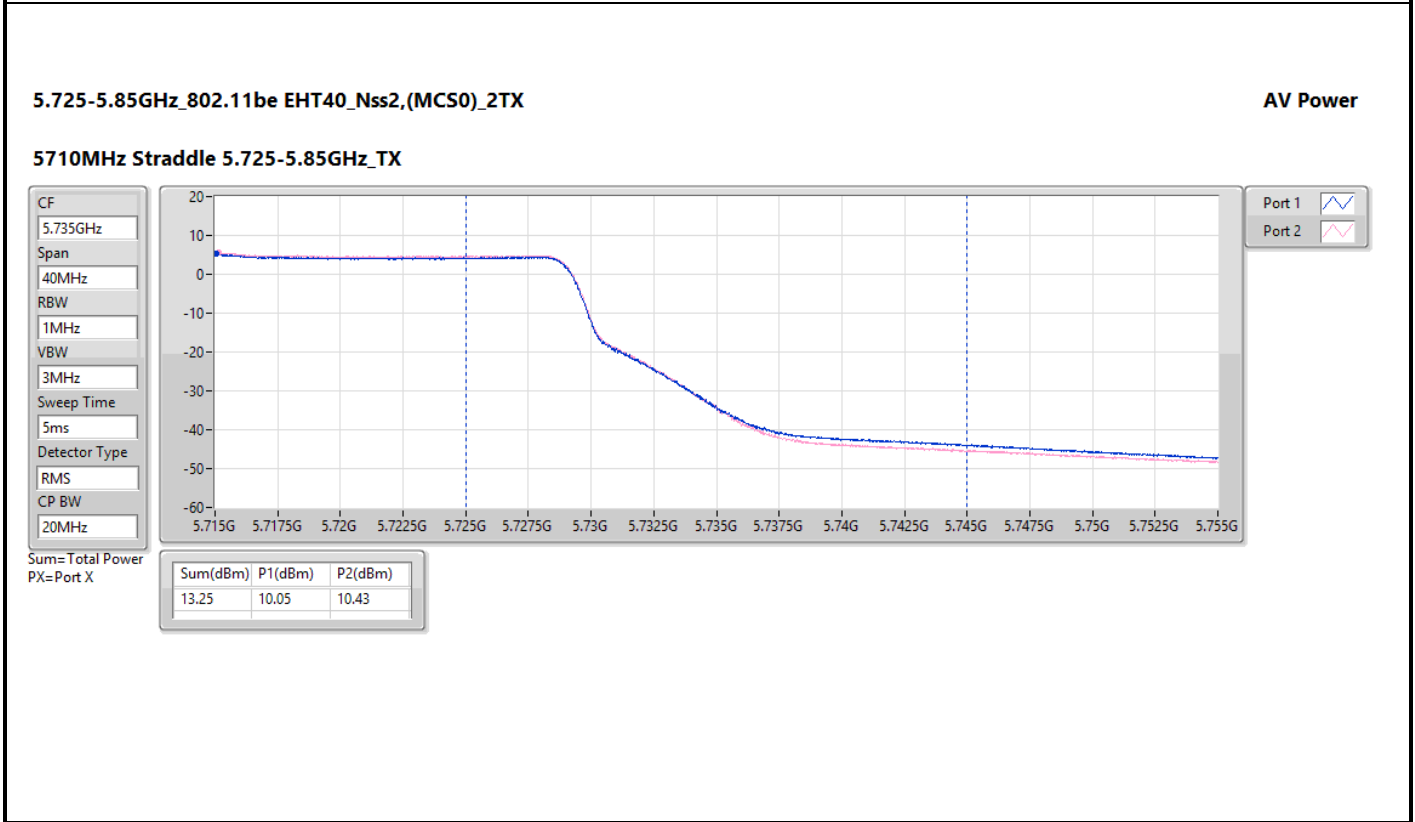
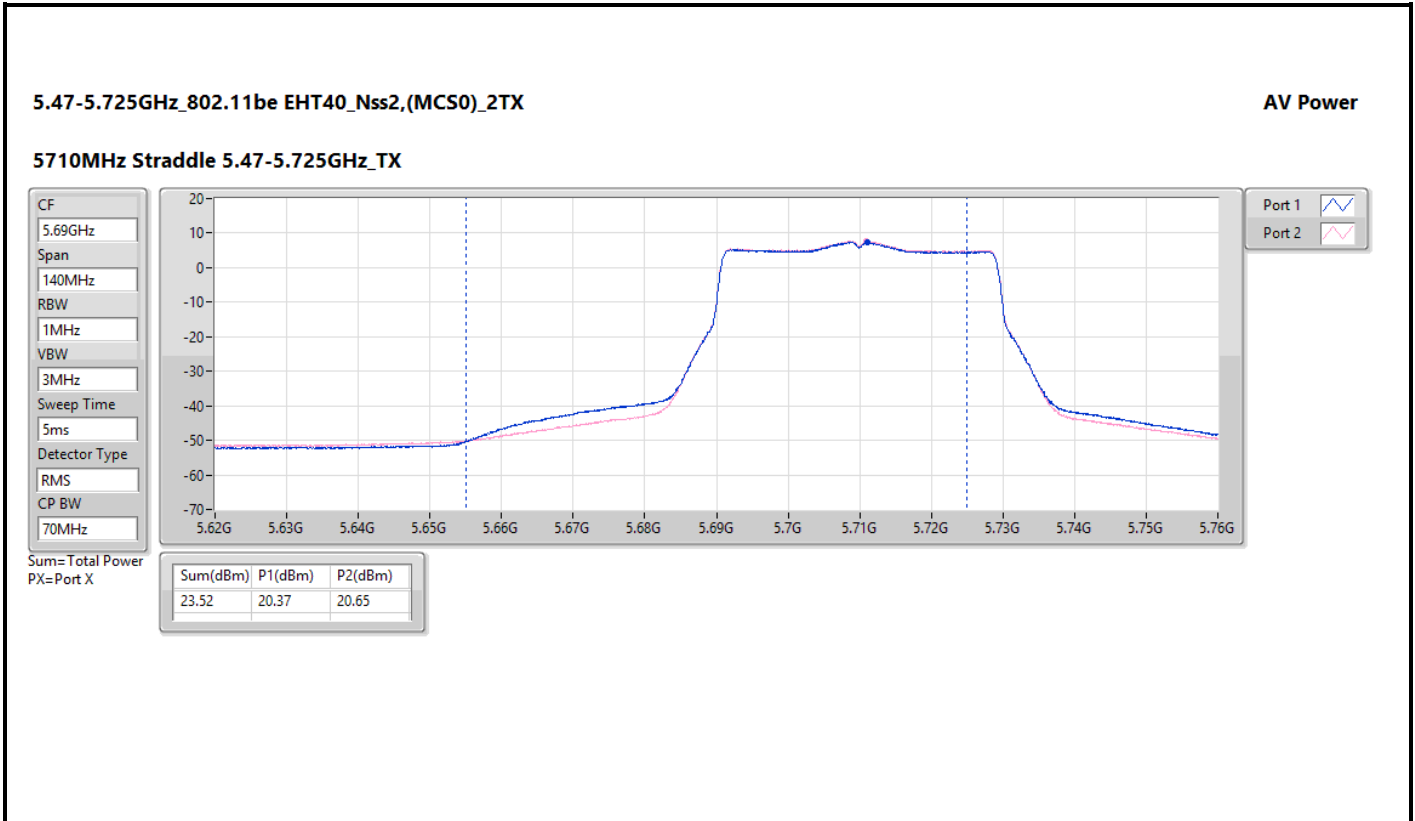
Directional Gain = $10 \log \left[\frac{10^{G1/10} + 10^{G2/10}}{N_{ANT}} \right]$

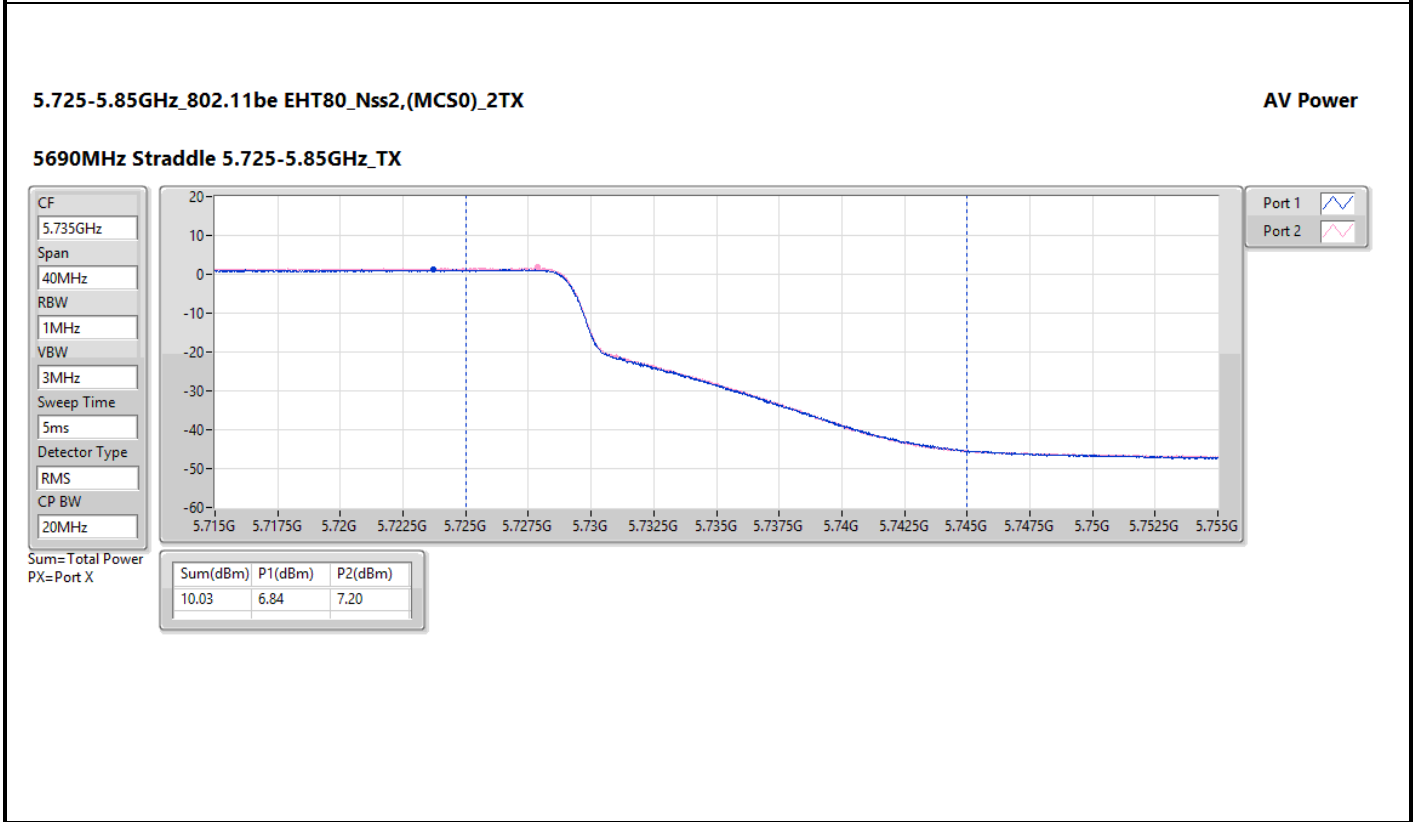
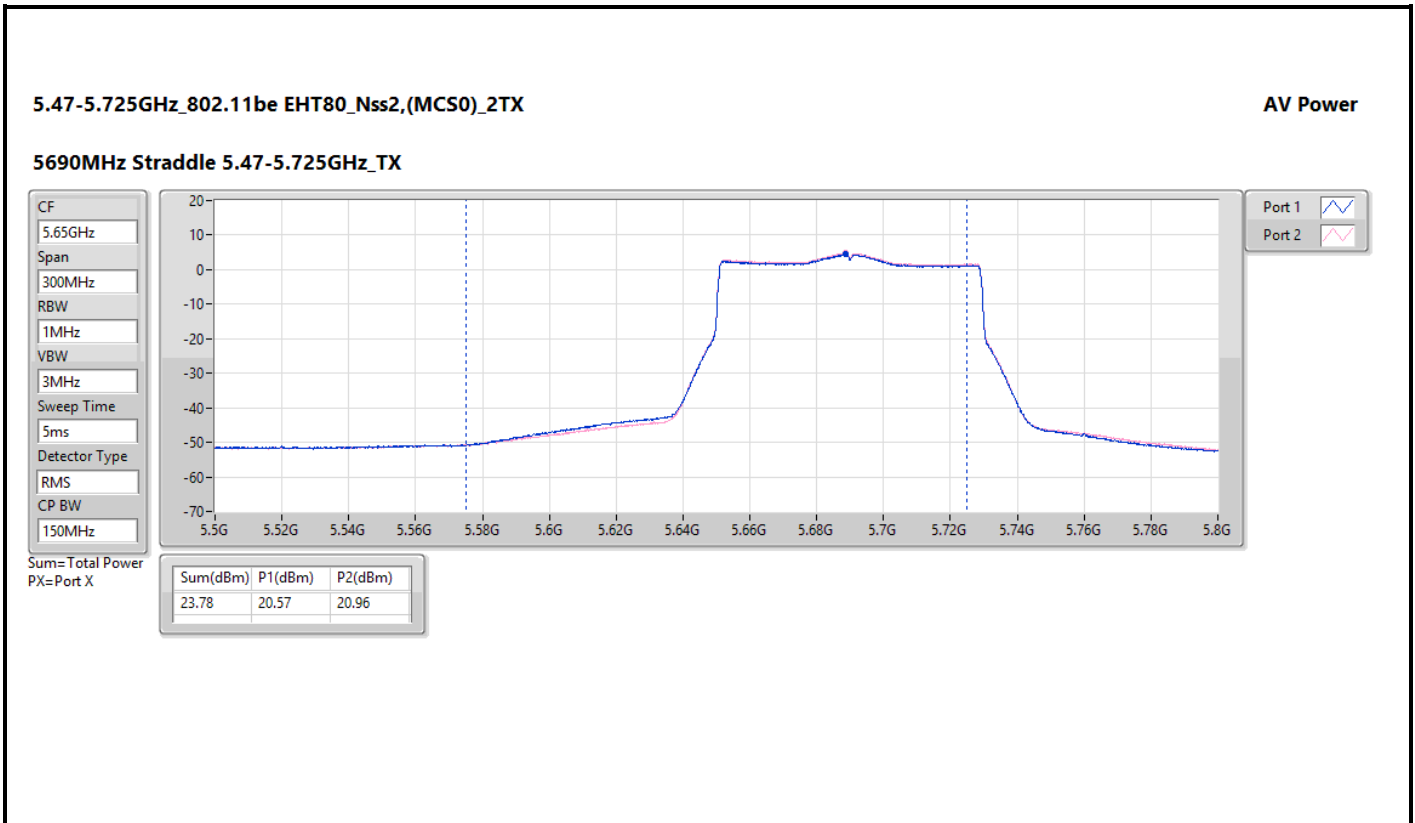
Antenna Model	Operating Frequencies (MHz) / Antenna Gain (dBi)				
	5150 ~ 5250	5250 ~ 5350	5470 ~ 5725	5725 ~ 5850	5850 ~ 5895
JP887-5G-P1 (5G-1)	3.66	3.88	3.24	2.99	3.33
JP887-5G-P2-V2 (5G-2)	3.76	4.34	4.09	3.74	3.48
Directional Gain (dBi)	3.71	4.12	3.69	3.38	3.41

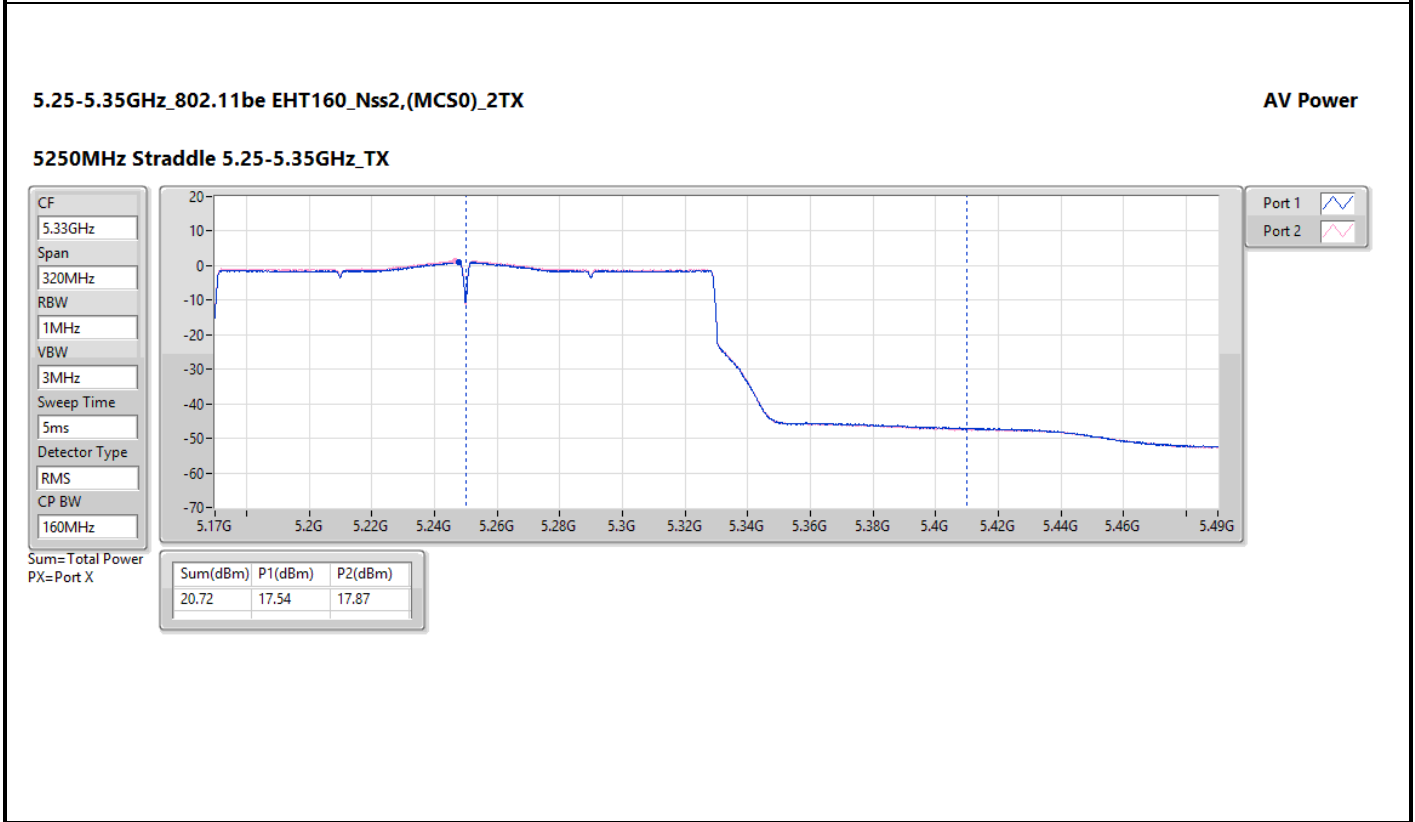
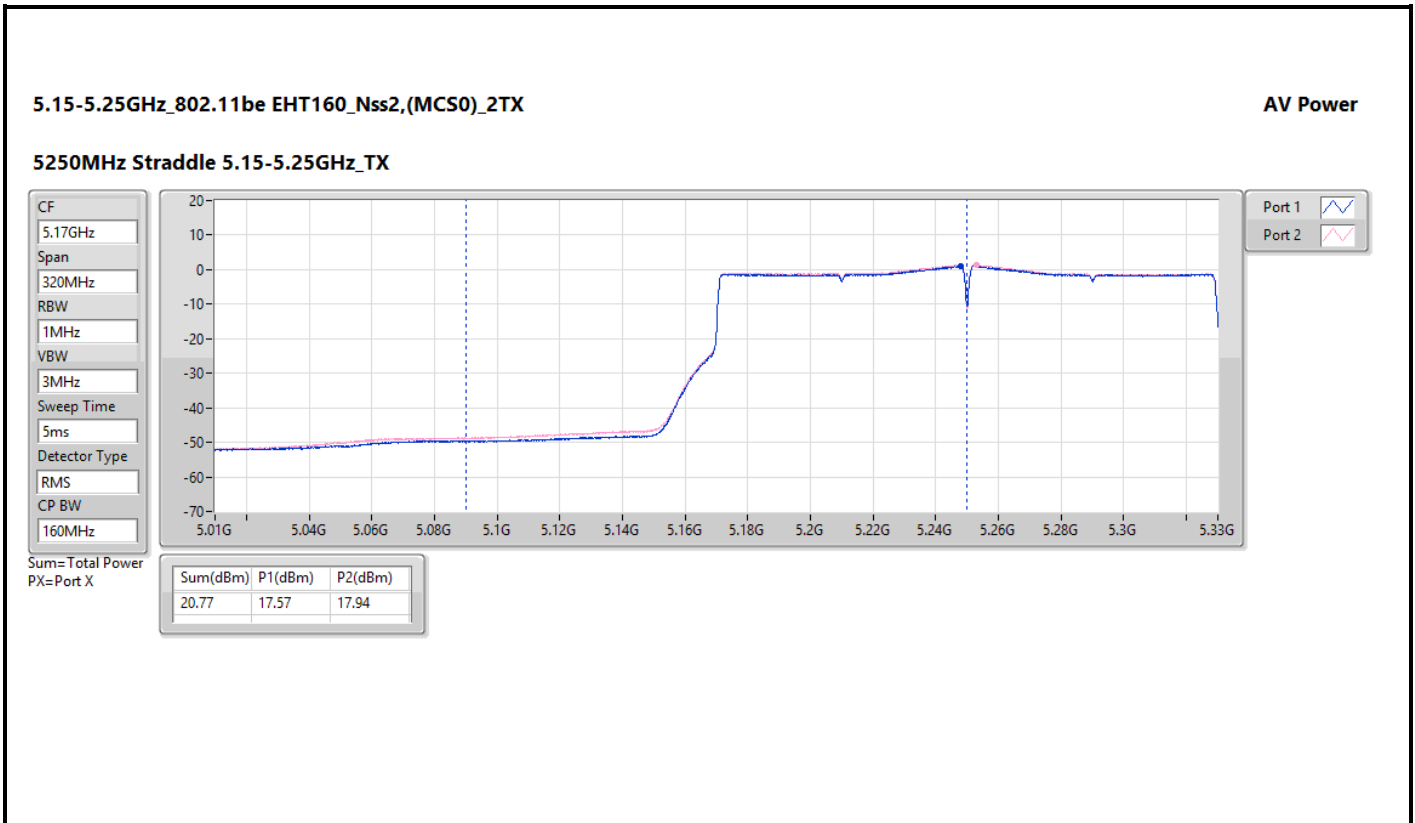
Total Conducted Power of Straddle Channel

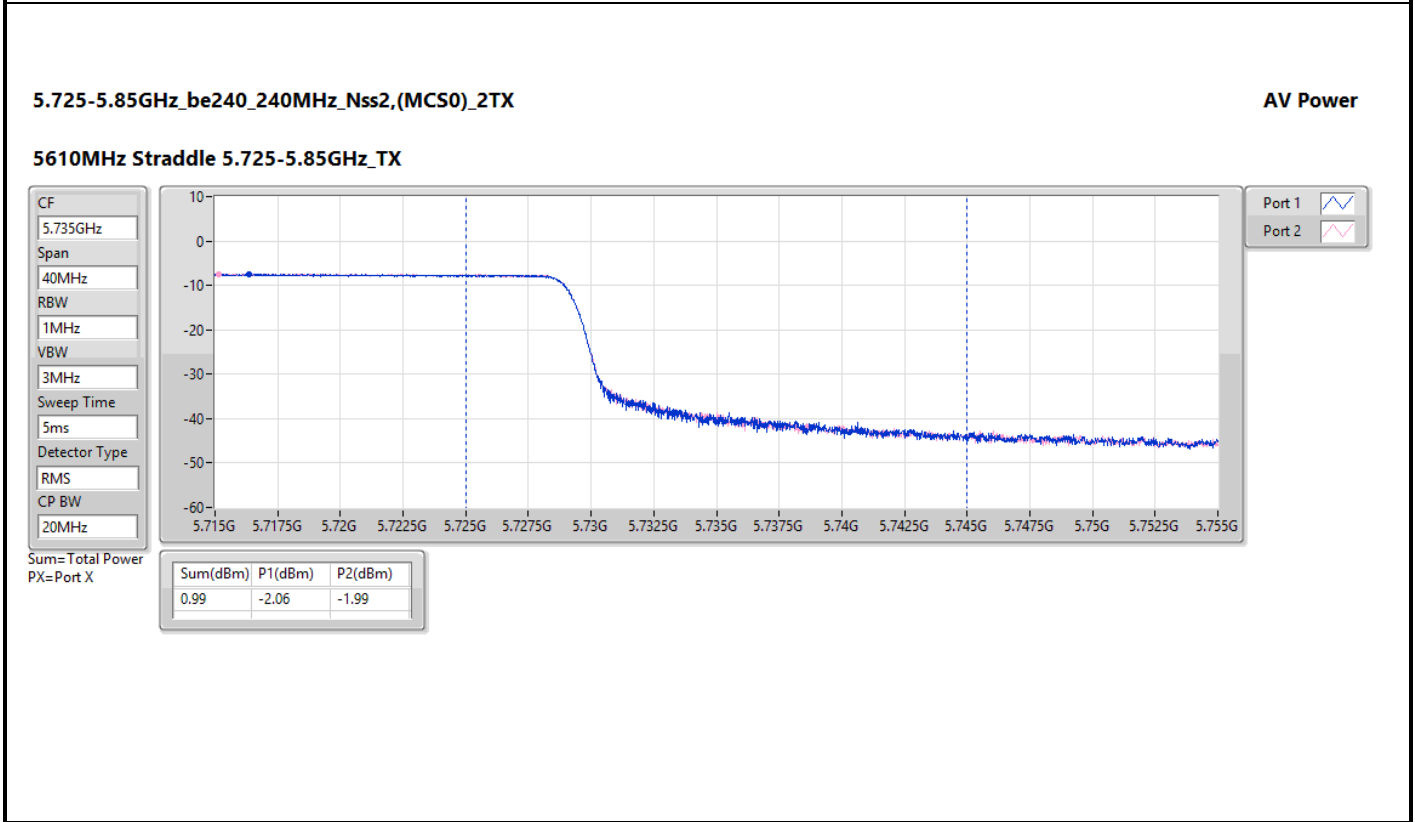
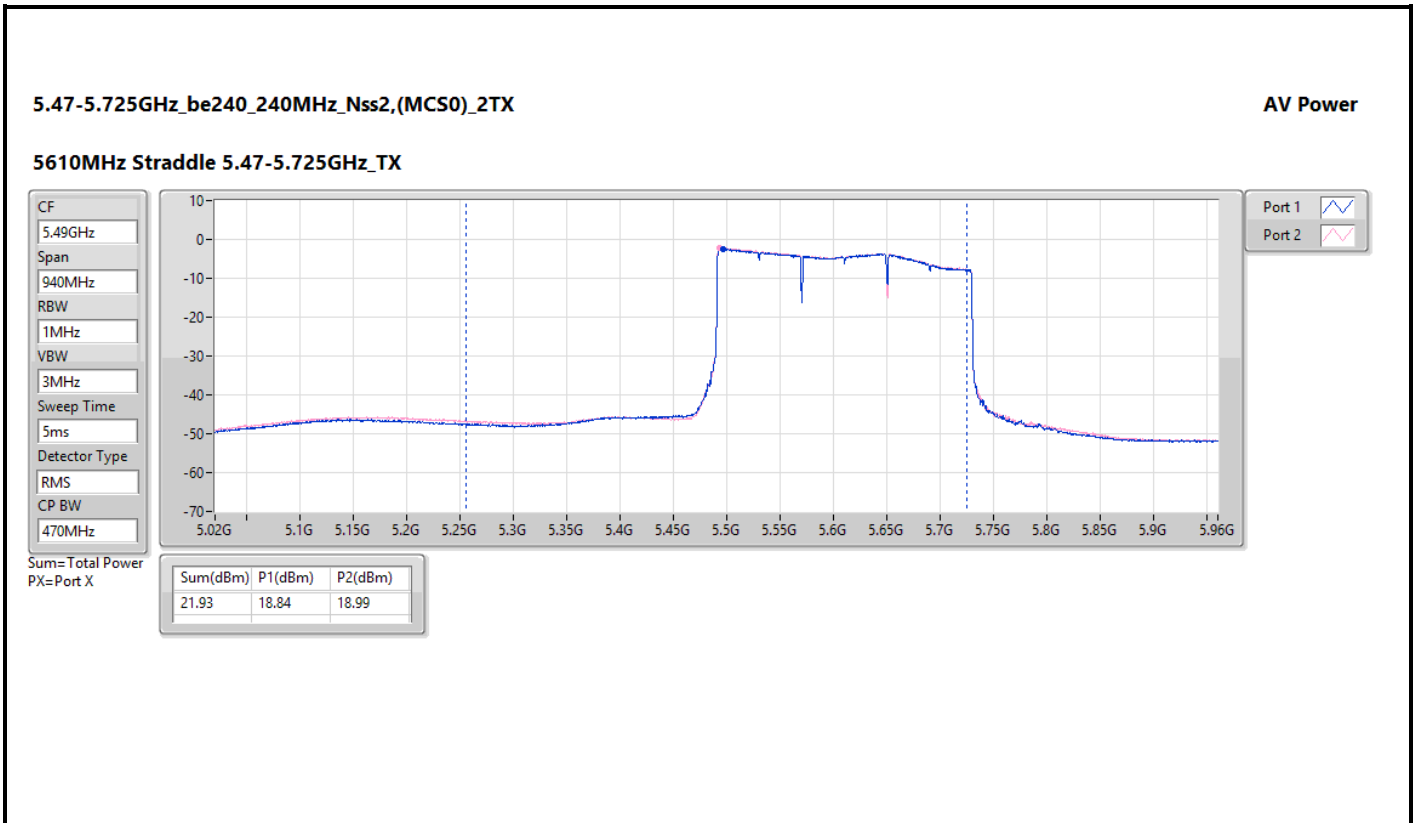
Mode	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-
5720MHz Straddle 5.47-5.725GHz	18.01	18.51	22.31
5720MHz Straddle 5.725-5.85GHz	12.29	12.83	
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-
5710MHz Straddle 5.47-5.725GHz	20.37	20.65	23.91
5710MHz Straddle 5.725-5.85GHz	10.05	10.43	
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-
5690MHz Straddle 5.47-5.725GHz	20.57	20.96	23.96
5690MHz Straddle 5.725-5.85GHz	6.84	7.2	
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-
5250MHz Straddle 5.15-5.25GHz	17.57	17.94	23.75
5250MHz Straddle 5.25-5.35GHz	17.54	17.87	
802.11be EHT240_Nss2,(MCS0)_2TX	-	-	-
5610MHz Straddle 5.47-5.725GHz	18.84	18.99	21.96
5610MHz Straddle 5.725-5.85GHz	-2.06	-1.99	













Beamforming mode

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11be EHT20-BF_Nss2,(MCS0)_2TX	28.40	0.69183	32.16	1.64437
802.11be EHT40-BF_Nss2,(MCS0)_2TX	29.07	0.80724	32.83	1.91867
802.11be EHT80-BF_Nss2,(MCS0)_2TX	25.47	0.35237	29.23	0.83753
802.11be EHT160-BF_Nss2,(MCS0)_2TX	20.72	0.11803	24.48	0.28054
5.25-5.35GHz	-	-	-	-
802.11be EHT20-BF_Nss2,(MCS0)_2TX	22.17	0.16482	26.51	0.44771
802.11be EHT40-BF_Nss2,(MCS0)_2TX	23.67	0.23281	28.01	0.63241
802.11be EHT80-BF_Nss2,(MCS0)_2TX	22.72	0.18707	27.06	0.50816
802.11be EHT160-BF_Nss2,(MCS0)_2TX	20.50	0.11220	24.84	0.30479
5.47-5.725GHz	-	-	-	-
802.11be EHT20-BF_Nss2,(MCS0)_2TX	21.80	0.15136	25.89	0.38815
802.11be EHT40-BF_Nss2,(MCS0)_2TX	23.35	0.21627	27.44	0.55463
802.11be EHT80-BF_Nss2,(MCS0)_2TX	23.48	0.22284	27.57	0.57148
802.11be EHT160-BF_Nss2,(MCS0)_2TX	21.77	0.15031	25.86	0.38548
802.11be EHT240-BF_Nss2,(MCS0)_2TX	21.53	0.14223	25.62	0.36475
5.85-5.895GHz	-	-	-	-
802.11be EHT20-BF_Nss2,(MCS0)_2TX	29.37	0.86497	33.11	2.04644
802.11be EHT40-BF_Nss2,(MCS0)_2TX	29.56	0.90365	33.04	2.01372
802.11be EHT80-BF_Nss2,(MCS0)_2TX	29.21	0.83368	32.95	1.97242
802.11be EHT160-BF_Nss2,(MCS0)_2TX	23.94	0.24774	27.68	0.58614
5.725-5.85GHz	-	-	-	-
802.11be EHT20-BF_Nss2,(MCS0)_2TX	29.39	0.86896	33.13	2.05589
802.11be EHT40-BF_Nss2,(MCS0)_2TX	29.41	0.87297	33.15	2.06538
802.11be EHT80-BF_Nss2,(MCS0)_2TX	27.07	0.50933	30.81	1.20504
802.11be EHT240-BF_Nss2,(MCS0)_2TX	0.63	0.00116	4.37	0.00274



Conducted Output Power(Average) - 2T2S mode

Appendix B.4

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.76	24.53	25	27.78	30.00	31.54	36.00
5200MHz	Pass	3.76	25.19	25.58	28.40	30.00	32.16	36.00
5240MHz	Pass	3.76	25.04	25.27	28.17	30.00	31.93	36.00
5260MHz	Pass	4.34	18.96	19.36	22.17	24.00	26.51	30.00
5300MHz	Pass	4.34	19.04	19.19	22.13	24.00	26.47	30.00
5320MHz	Pass	4.34	19	19.21	22.12	24.00	26.46	30.00
5500MHz	Pass	4.09	18.85	18.73	21.80	24.00	25.89	30.00
5580MHz	Pass	4.09	18.64	18.91	21.79	24.00	25.88	30.00
5700MHz	Pass	4.09	18.66	18.83	21.76	24.00	25.85	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.09	17.61	18.11	20.88	23.20	24.97	29.20
5720MHz Straddle 5.725-5.85GHz	Pass	3.74	11.93	12.47	15.22	30.00	18.96	36.00
5745MHz	Pass	3.74	26.24	26.5	29.38	30.00	33.12	36.00
5785MHz	Pass	3.74	26.19	26.56	29.39	30.00	33.13	36.00
5825MHz	Pass	3.74	26.16	26.55	29.37	30.00	33.11	36.00
5845MHz	Pass	3.74	26.16	26.55	29.37	30.00	33.11	36.00
5865MHz	Pass	3.48	24.78	25.14	27.97	Inf	31.45	36.00
5885MHz	Pass	3.48	24.68	25.11	27.91	Inf	31.39	36.00
802.11be EHT40-BF_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.76	22.87	23.24	26.07	30.00	29.83	36.00
5230MHz	Pass	3.76	25.78	26.33	29.07	30.00	32.83	36.00
5270MHz	Pass	4.34	20.4	20.9	23.67	24.00	28.01	30.00
5310MHz	Pass	4.34	18.89	19.16	22.04	24.00	26.38	30.00
5510MHz	Pass	4.09	20.32	20.3	23.32	24.00	27.41	30.00
5590MHz	Pass	4.09	20.25	20.43	23.35	24.00	27.44	30.00
5670MHz	Pass	4.09	19.91	20.44	23.19	24.00	27.28	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.09	19.97	20.25	23.12	24.00	27.21	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.74	9.69	10.07	12.89	30.00	16.63	36.00
5755MHz	Pass	3.74	26.19	26.6	29.41	30.00	33.15	36.00
5795MHz	Pass	3.74	25.95	26.32	29.15	30.00	32.89	36.00
5835MHz	Pass	3.74	25.89	26.36	29.14	30.00	32.88	36.00
5875MHz	Pass	3.48	26.27	26.82	29.56	Inf	33.04	36.00
802.11be EHT80-BF_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.76	22.24	22.67	25.47	30.00	29.23	36.00
5290MHz	Pass	4.34	19.47	19.93	22.72	24.00	27.06	30.00
5530MHz	Pass	4.09	20.41	20.53	23.48	24.00	27.57	30.00
5610MHz	Pass	4.09	20.28	20.61	23.46	24.00	27.55	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.09	20.17	20.56	23.38	24.00	27.47	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.74	6.48	6.84	9.67	30.00	13.41	36.00
5775MHz	Pass	3.74	23.77	24.33	27.07	30.00	30.81	36.00
5855MHz	Pass	3.74	26.07	26.32	29.21	30.00	32.95	36.00
802.11be EHT160-BF_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-



Conducted Output Power(Average) - 2T2S mode

Appendix B.4

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5250MHz Straddle 5.15-5.25GHz	Pass	3.76	17.52	17.89	20.72	30.00	24.48	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.34	17.32	17.65	20.50	24.00	24.84	30.00
5570MHz	Pass	4.09	18.67	18.85	21.77	24.00	25.86	30.00
5815MHz	Pass	3.74	20.69	21.16	23.94	30.00	27.68	36.00
802.11be EHT240-BF_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5610MHz Straddle 5.47-5.725GHz	Pass	4.09	18.44	18.59	21.53	24.00	25.62	30.00
5610MHz Straddle 5.725-5.85GHz	Pass	3.74	-2.42	-2.35	0.63	30.00	4.37	36.00

DG = Directional Gain; Port X = Port X output power
Directional Gain is measured.

Total Conducted Power of Straddle Channel

Mode	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)
802.11be EHT20-BF_Nss2,(MCS0)_2TX	-	-	-
5720MHz Straddle 5.47-5.725GHz	17.61	18.11	21.92
5720MHz Straddle 5.725-5.85GHz	11.93	12.47	
802.11be EHT40-BF_Nss2,(MCS0)_2TX	-	-	-
5710MHz Straddle 5.47-5.725GHz	19.97	20.25	23.52
5710MHz Straddle 5.725-5.85GHz	9.69	10.07	
802.11be EHT80-BF_Nss2,(MCS0)_2TX	-	-	-
5690MHz Straddle 5.47-5.725GHz	20.17	20.56	23.56
5690MHz Straddle 5.725-5.85GHz	6.48	6.84	
802.11be EHT160-BF_Nss2,(MCS0)_2TX	-	-	-
5250MHz Straddle 5.15-5.25GHz	17.52	17.89	23.62
5250MHz Straddle 5.25-5.35GHz	17.32	17.65	
802.11be EHT240-BF_Nss2,(MCS0)_2TX	-	-	-
5610MHz Straddle 5.47-5.725GHz	18.44	18.59	21.56
5610MHz Straddle 5.725-5.85GHz	-2.42	-2.35	



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	16.82	20.78
802.11be EHT20_Nss1,(MCS0)_2TX	16.67	20.63
802.11be EHT40_Nss1,(MCS0)_2TX	14.17	18.13
802.11be EHT80_Nss1,(MCS0)_2TX	7.18	11.14
802.11be EHT160_Nss1,(MCS0)_2TX	2.7	6.66
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	10.84	15.51
802.11be EHT20_Nss1,(MCS0)_2TX	10.66	15.33
802.11be EHT40_Nss1,(MCS0)_2TX	9.04	13.71
802.11be EHT80_Nss1,(MCS0)_2TX	4.31	8.98
802.11be EHT160_Nss1,(MCS0)_2TX	1.62	6.29
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	10.83	16.90
802.11be EHT20_Nss1,(MCS0)_2TX	10.78	16.85
802.11be EHT40_Nss1,(MCS0)_2TX	9.58	15.65
802.11be EHT80_Nss1,(MCS0)_2TX	6.15	12.22
802.11be EHT160_Nss1,(MCS0)_2TX	1.09	7.16
802.11be EHT240_Nss1,(MCS0)_2TX	-1.4	4.67
5.85-5.895GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	13.61	19.62
802.11be EHT20_Nss1,(MCS0)_2TX	13.87	19.88
802.11be EHT40_Nss1,(MCS0)_2TX	14.15	19.74
802.11be EHT80_Nss1,(MCS0)_2TX	12.05	18.06
802.11be EHT160_Nss1,(MCS0)_2TX	-0.55	5.46
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	16.63	22.64
802.11be EHT20_Nss1,(MCS0)_2TX	16.15	22.16
802.11be EHT40_Nss1,(MCS0)_2TX	13.12	19.13
802.11be EHT80_Nss1,(MCS0)_2TX	7.97	13.98
802.11be EHT240_Nss1,(MCS0)_2TX	-9.26	-3.25

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)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.96	13.66	13.87	16.68	17.00	20.64	23.00
5200MHz	Pass	3.96	13.71	14.05	16.82	17.00	20.78	23.00
5240MHz	Pass	3.96	13.88	13.78	16.77	17.00	20.73	23.00
5260MHz	Pass	4.67	7.75	7.6	10.58	11.00	15.25	17.00
5300MHz	Pass	4.67	8.22	7.88	10.84	11.00	15.51	17.00
5320MHz	Pass	4.67	8.41	7.59	10.78	11.00	15.45	17.00
5500MHz	Pass	6.07	7.88	7.85	10.83	10.93	16.90	17.00
5580MHz	Pass	6.07	7.45	8.28	10.74	10.93	16.81	17.00
5700MHz	Pass	6.07	7.35	8.37	10.82	10.93	16.89	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.07	7.06	8.41	10.80	10.93	16.87	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.01	3.38	4.4	6.75	29.99	12.76	36.00
5745MHz	Pass	6.01	12.61	13.92	16.22	29.99	22.23	36.00
5785MHz	Pass	6.01	13.33	14.18	16.53	29.99	22.54	36.00
5825MHz	Pass	6.01	13.39	14.16	16.63	29.99	22.64	36.00
5845MHz	Pass	6.01	10.22	11.45	13.61	Inf	19.62	20.00
5865MHz	Pass	5.59	10.32	11.56	13.95	Inf	19.54	20.00
5885MHz	Pass	5.59	10.35	11.56	13.94	Inf	19.53	20.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.96	12.15	12.52	15.34	17.00	19.30	23.00
5200MHz	Pass	3.96	13.61	13.9	16.67	17.00	20.63	23.00
5240MHz	Pass	3.96	13.81	13.35	16.55	17.00	20.51	23.00
5260MHz	Pass	4.67	8.05	7.33	10.66	11.00	15.33	17.00
5300MHz	Pass	4.67	8.25	6.74	10.54	11.00	15.21	17.00
5320MHz	Pass	4.67	8.34	6.69	10.52	11.00	15.19	17.00
5500MHz	Pass	6.07	8.16	7.15	10.64	10.93	16.71	17.00
5580MHz	Pass	6.07	7.54	7.91	10.58	10.93	16.65	17.00
5700MHz	Pass	6.07	7.05	8.43	10.78	10.93	16.85	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.07	6.83	8.5	10.71	10.93	16.78	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.01	3.75	4.22	6.62	29.99	12.63	36.00
5745MHz	Pass	6.01	12.57	13.67	16.15	29.99	22.16	36.00
5785MHz	Pass	6.01	12.39	13.44	15.89	29.99	21.90	36.00
5825MHz	Pass	6.01	12.68	13.77	16.15	29.99	22.16	36.00
5845MHz	Pass	6.01	11.50	10.93	13.87	Inf	19.88	20.00
5865MHz	Pass	5.59	10.09	11.94	13.95	Inf	19.54	20.00
5885MHz	Pass	5.59	10.02	11.96	13.97	Inf	19.56	20.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5190MHz	Pass	3.96	7.53	8.01	10.78	17.00	14.74	23.00
5230MHz	Pass	3.96	11.53	11.12	14.17	17.00	18.13	23.00
5270MHz	Pass	4.67	6.41	5.72	9.04	11.00	13.71	17.00
5310MHz	Pass	4.67	5.07	3.63	7.35	11.00	12.02	17.00
5510MHz	Pass	6.07	6.07	5.44	8.78	10.93	14.85	17.00
5590MHz	Pass	6.07	5.63	6.39	8.91	10.93	14.98	17.00
5670MHz	Pass	6.07	5.04	6.67	8.81	10.93	14.88	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.07	5.65	7.33	9.58	10.93	15.65	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.01	1.39	2.35	4.76	29.99	10.77	36.00
5755MHz	Pass	6.01	9.41	10.93	13.12	29.99	19.13	36.00
5795MHz	Pass	6.01	9.53	10.59	13.00	29.99	19.01	36.00
5835MHz	Pass	6.01	8.59	9.46	11.81	Inf	17.82	20.00
5875MHz	Pass	5.59	10.41	11.81	14.15	Inf	19.74	20.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.96	4.05	4.45	7.18	17.00	11.14	23.00
5290MHz	Pass	4.67	1.64	1.34	4.31	11.00	8.98	17.00
5530MHz	Pass	6.07	3.15	3.01	5.92	10.93	11.99	17.00
5610MHz	Pass	6.07	2.97	3.51	6.15	10.93	12.22	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.07	2.08	3.45	5.79	10.93	11.86	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.01	-1.88	-0.84	1.49	29.99	7.50	36.00
5775MHz	Pass	6.01	4.13	5.82	7.97	29.99	13.98	36.00
5855MHz	Pass	6.01	8.51	9.61	12.05	Inf	18.06	20.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.96	-0.42	-0.14	2.70	17.00	6.66	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.67	-1.25	-0.77	1.62	11.00	6.29	17.00
5570MHz	Pass	6.07	-2.13	-1.67	1.09	10.93	7.16	17.00
5815MHz	Pass	6.01	-3.83	-2.93	-0.55	Inf	5.46	20.00
802.11be EHT240_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5610MHz Straddle 5.47-5.725GHz	Pass	6.07	-4.57	-3.81	-1.40	10.93	4.67	17.00
5610MHz Straddle 5.725-5.85GHz	Pass	6.01	-12.73	-11.57	-9.26	29.99	-3.25	36.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Directional Gain is measured.

