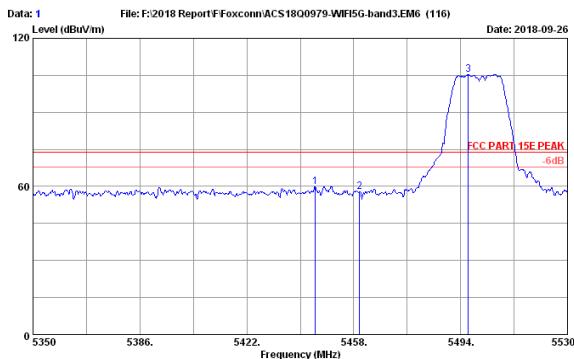


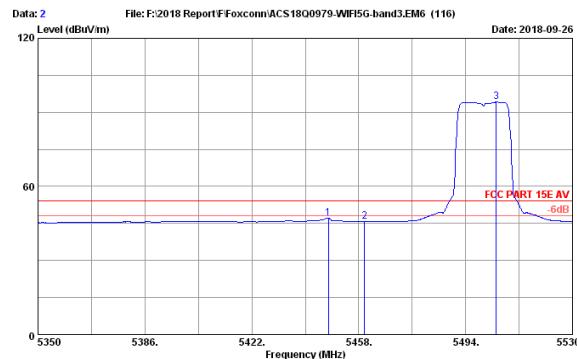
5500-5700MHz Band:



Site no. : 3m Chamber Data no. : 1
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11a 5500MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5445.04	33.69	15.73	41.39	30.96	59.85	74.00	14.15	Peak	
2	5460.00	33.72	15.76	39.35	30.98	57.85	74.00	16.15	Peak	
3	5496.52	33.80	15.87	86.78	31.00	105.45	74.00	-31.45	Peak	

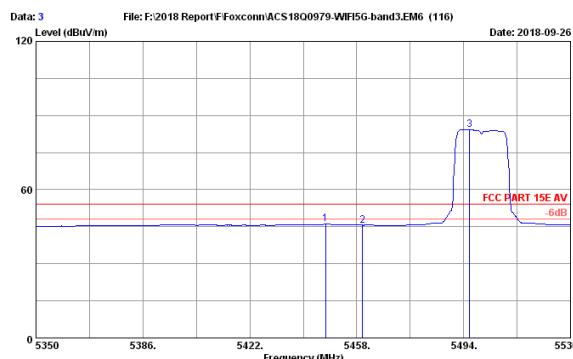
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 2
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11a 5500MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5447.74	33.72	15.76	28.67	30.96	47.19	54.00	6.81	Average	
2	5460.00	33.72	15.76	27.25	30.98	45.75	54.00	8.25	Average	
3	5504.26	33.80	15.87	75.45	31.00	94.12	54.00	-40.12	Average	

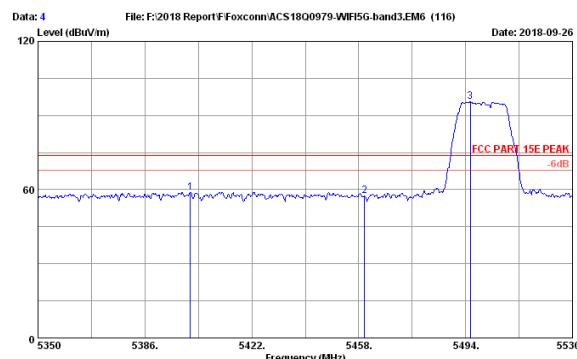
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 3
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11a 5500MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5447.56	33.72	15.76	27.57	30.96	46.09	54.00	7.91	Average	
2	5460.00	33.72	15.76	27.11	30.98	45.61	54.00	8.39	Average	
3	5495.98	33.77	15.83	65.69	31.00	84.29	54.00	-30.29	Average	

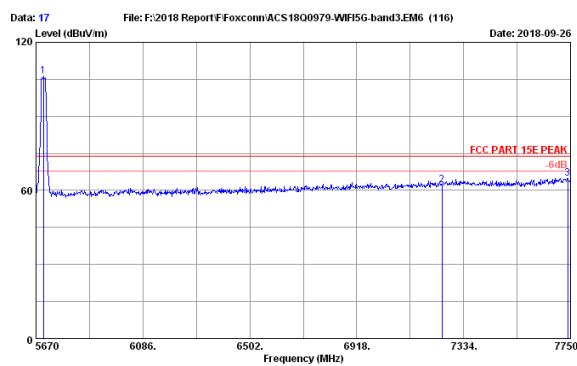
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 4
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11a 5500MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5401.30	33.64	15.65	40.63	30.95	58.97	74.00	15.03	Peak	
2	5460.00	33.72	15.76	38.97	30.98	57.47	74.00	16.53	Peak	
3	5495.62	33.77	15.83	76.86	31.00	95.46	74.00	-21.46	Peak	

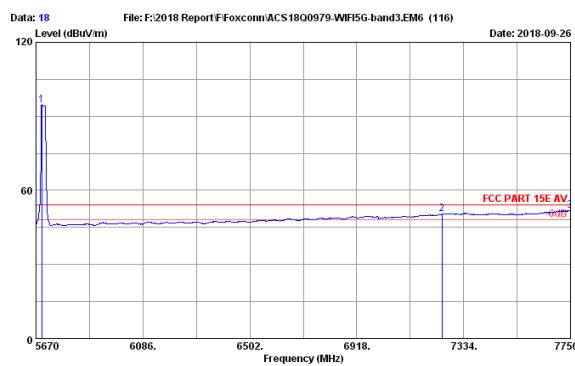
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 17
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11a 5700MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5699.12	33.91	16.26	87.33	31.13	106.37	74.00	-32.37		Peak
2	7250.00	35.47	18.70	39.87	31.85	62.19	74.00	11.81		Peak
3	7750.00	36.38	19.08	41.74	32.30	64.90	74.00	9.10		Peak

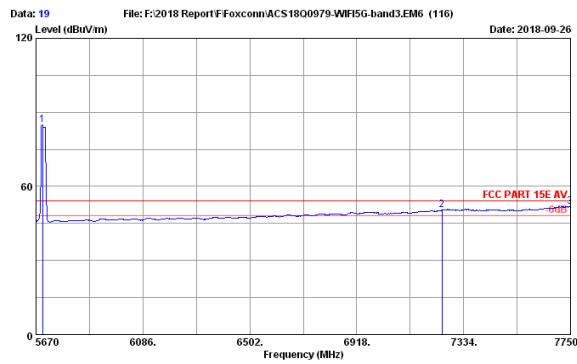
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 18
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11a 5700MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5699.88	33.91	16.26	75.51	31.13	94.55	54.00	-40.55		Average
2	7250.00	35.47	18.70	28.01	31.85	50.33	54.00	3.67		Average
3	7750.00	36.40	19.10	28.76	32.33	51.93	54.00	2.07		Average

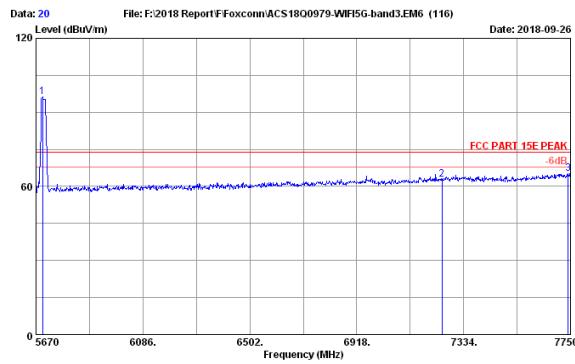
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 19
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11a 5700MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5699.26	33.91	16.26	65.70	34.43	64.74	54.00	-30.74		Average
2	7250.00	35.47	18.70	28.01	31.85	50.33	54.00	3.87		Average
3	7750.00	36.40	19.10	28.00	32.30	51.97	54.00	2.03		Average

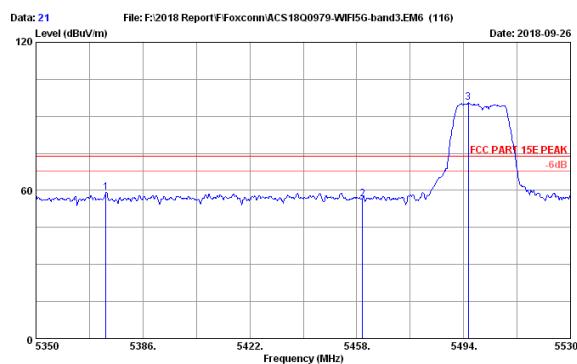
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 20
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11a 5700MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5699.26	33.91	16.26	77.10	31.13	96.44	74.00	-22.44		Peak
2	7250.00	35.47	18.70	40.58	31.85	62.90	74.00	11.10		Peak
3	7750.00	36.40	19.10	42.17	32.33	65.34	74.00	8.66		Peak

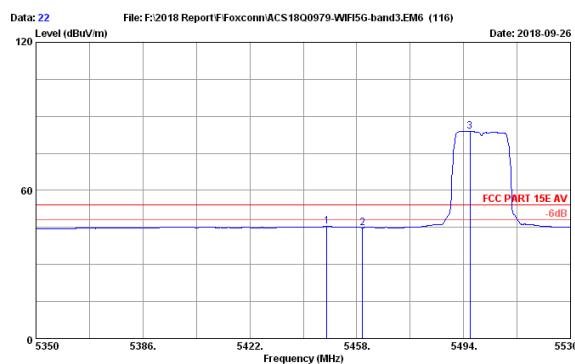
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 21
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11nHT20 5500MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBmV)	Amp factor (dB)	Emission Level (dBmV/m)	Limits (dBmV/m)	Margin (dB)	Remark
1	5373.50	33.59	15.58	40.82	30.91	59.00	74.00	14.92	Peak
2	5460.00	33.72	15.76	37.89	30.98	56.39	74.00	17.61	Peak
3	5495.62	33.77	15.83	77.00	31.00	95.60	74.00	-21.60	Peak

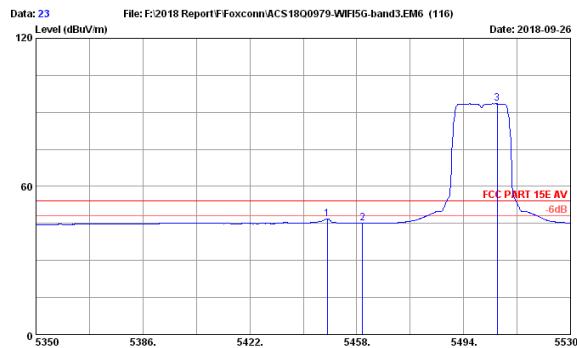
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 22
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11nHT20 5500MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBmV)	Amp factor (dB)	Emission Level (dBmV/m)	Limits (dBmV/m)	Margin (dB)	Remark
1	5447.92	33.72	15.76	26.94	30.96	45.46	54.00	8.54	Average
2	5460.00	33.72	15.76	26.44	30.98	44.94	54.00	9.06	Average
3	5496.16	33.77	15.83	65.38	31.00	83.98	54.00	-29.98	Average

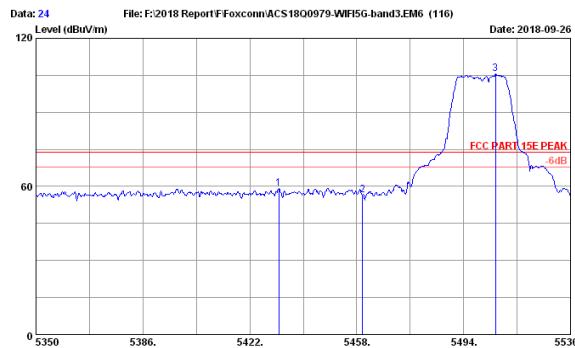
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 23
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11nHT20 5500MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBmV)	Amp factor (dB)	Emission Level (dBmV/m)	Limits (dBmV/m)	Margin (dB)	Remark
1	5449.40	33.62	15.76	26.34	30.96	46.06	54.00	7.14	Average
2	5460.00	33.72	15.76	26.54	30.98	45.04	54.00	8.96	Average
3	5505.34	33.80	15.87	74.00	31.01	93.46	54.00	-39.46	Average

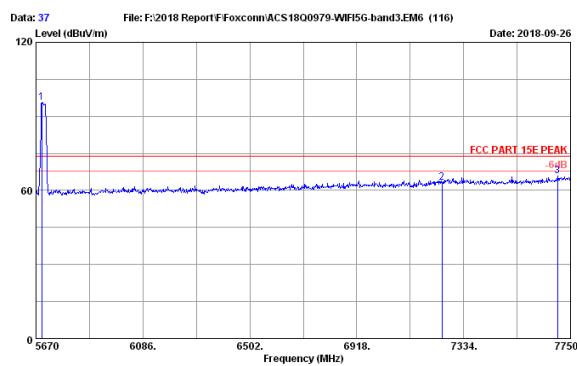
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 24
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11nHT20 5500MHz Tx Mode

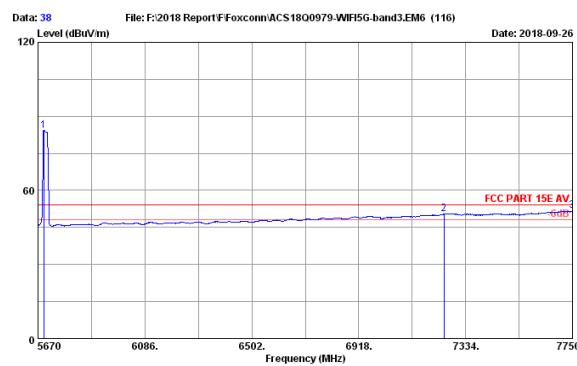
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBmV)	Amp factor (dB)	Emission Level (dBmV/m)	Limits (dBmV/m)	Margin (dB)	Remark
1	5441.72	33.69	15.72	40.72	30.96	59.19	74.00	14.81	Peak
2	5460.00	33.72	15.76	37.93	30.98	56.43	74.00	17.57	Peak
3	5504.80	33.80	15.87	86.79	31.00	105.46	74.00	-31.46	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



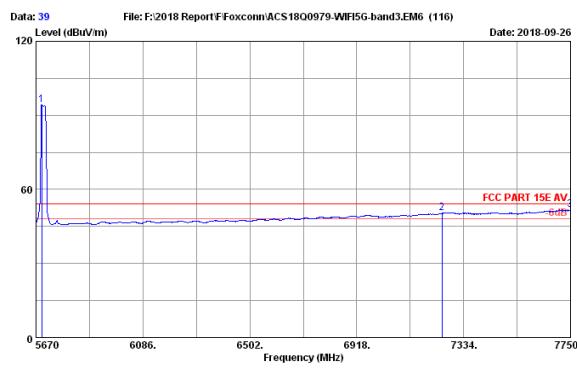
No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5692.88	33.91	16.26	76.64	31.13	95.68	74.00	-21.68	Peak		
2	7250.00	35.47	18.70	40.98	31.85	63.30	74.00	10.70	Peak		
3	7700.00	36.34	19.06	42.65	32.27	65.78	74.00	8.22	Peak		

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



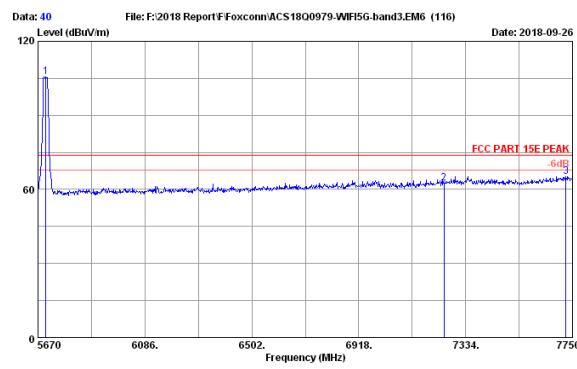
No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5692.88	33.91	16.26	65.21	31.13	84.25	54.00	-30.25	Average		
2	7250.00	35.47	18.70	28.01	31.85	50.33	54.00	3.67	Average		
3	7700.00	36.34	19.10	28.62	32.33	51.79	54.00	2.21	Average		

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



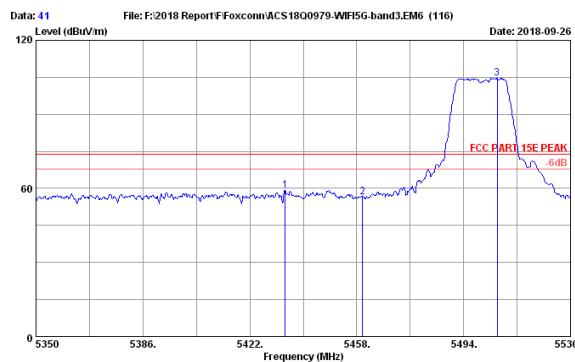
No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5692.88	33.94	16.26	75.11	31.43	94.45	54.00	-40.45	Average		
2	7250.00	35.47	18.70	28.97	31.88	50.39	54.00	3.61	Average		
3	7700.00	36.40	19.10	28.68	32.31	51.85	54.00	2.15	Average		

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



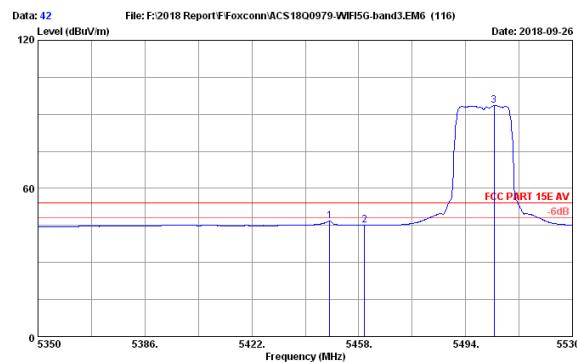
No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5701.20	33.99	16.29	86.59	31.10	105.61	74.00	-34.61	Peak		
2	7250.00	35.47	18.70	40.14	31.85	62.46	74.00	11.54	Peak		
3	7725.04	36.38	18.08	42.13	32.30	65.29	74.00	8.71	Peak		

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



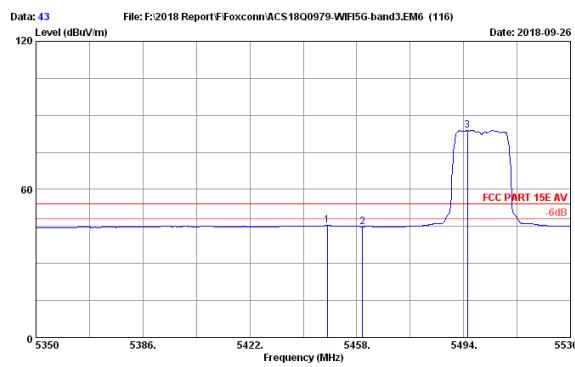
No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5433.80	33.69	15.73	40.60	30.96	59.00	74.00	14.94		Peak
2	5460.00	33.72	15.76	38.06	30.98	56.56	74.00	17.44		Peak
3	5505.34	33.80	15.87	85.89	31.01	104.55	74.00	-30.55		Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



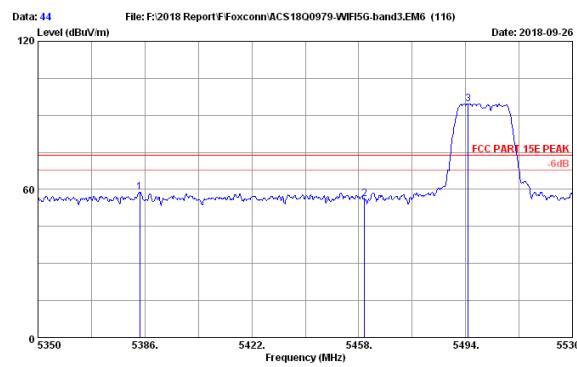
No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5448.28	33.72	15.76	28.25	30.96	46.77	54.00	7.23		Average
2	5460.00	33.72	15.76	30.98	45.01	54.00	8.99			Average
3	5503.54	33.80	15.87	74.85	31.00	93.52	54.00	-39.52		Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



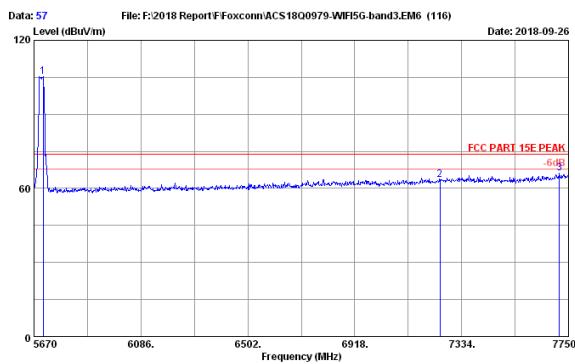
No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5449.40	33.72	15.76	26.89	30.96	45.40	54.00	9.50		Average
2	5460.00	33.72	15.76	24.44	30.98	44.94	54.00	9.06		Average
3	5495.26	33.77	15.83	65.37	31.00	63.97	54.00	-29.97		Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5484.20	33.64	15.62	40.66	30.99	58.96	74.00	15.04		Peak
2	5460.00	33.72	15.76	37.60	30.98	56.10	74.00	17.90		Peak
3	5494.90	33.77	15.83	76.08	31.00	94.68	74.00	-20.68		Peak

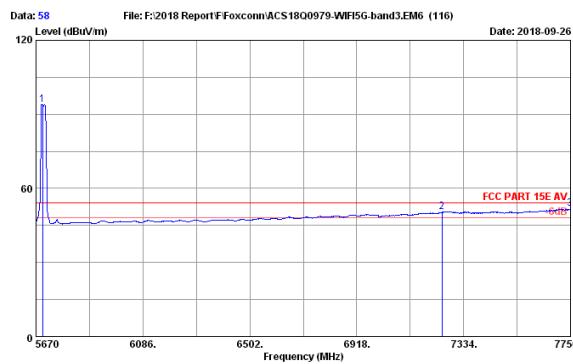
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : S7
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT20 5700MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5705.36	33.92	16.29	86.32	31.13	105.40	74.00	-31.40	94.00	40.00	Peak
2	7250.00	35.47	18.70	41.12	31.85	63.44	74.00	10.56	50.36	3.64	Peak
3	7714.64	36.36	19.07	49.11	32.27	66.27	74.00	7.73	54.00	2.29	Peak

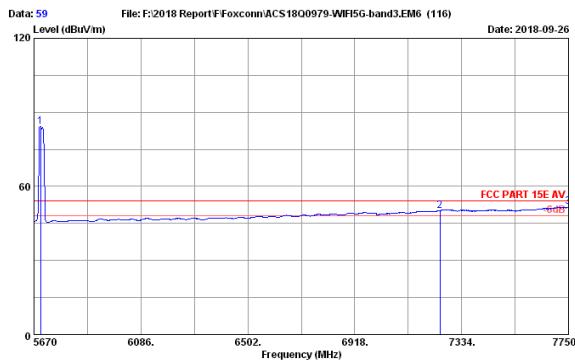
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : S8
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT20 5700MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5694.96	33.91	16.26	74.96	31.13	94.00	54.00	-40.00	94.00	40.00	Average
2	7250.00	35.47	18.70	28.04	31.85	50.36	54.00	3.64	50.36	3.64	Average
3	7750.00	36.40	19.10	28.54	32.33	51.71	54.00	2.29	54.00	2.29	Average

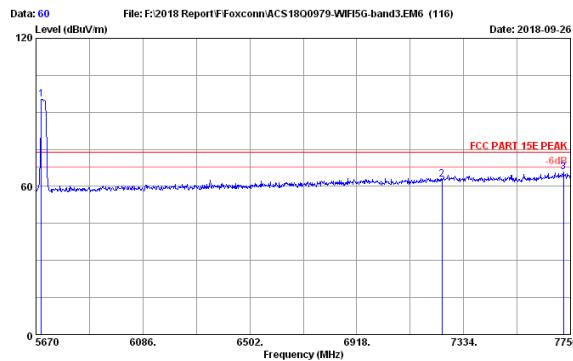
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : S9
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT20 5700MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5694.96	33.91	16.26	65.17	34.13	64.21	54.00	-30.24	95.20	41.20	Average
2	7250.00	35.47	18.70	27.95	31.85	50.27	54.00	3.73	62.78	11.22	Average
3	7750.00	36.40	19.10	28.55	32.31	51.72	54.00	2.28	65.66	8.32	Average

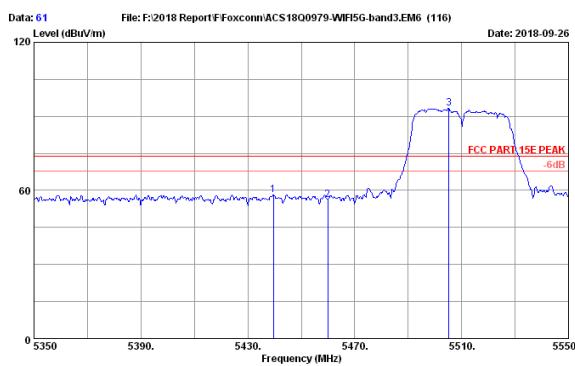
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : S0
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT20 5700MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5690.00	33.91	16.26	76.16	31.13	95.20	74.00	-24.20	95.20	21.20	Peak
2	7250.00	35.47	18.70	40.46	31.85	62.78	74.00	11.22	74.00	11.22	Peak
3	7722.56	36.36	19.07	42.55	32.30	65.66	74.00	8.32	74.00	8.32	Peak

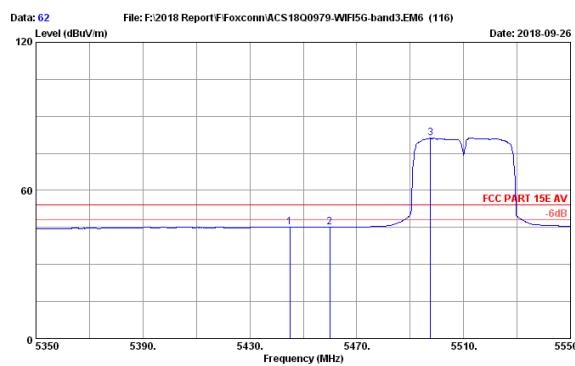
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 61
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11nHT40 5510MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5439.60	33.69	15.73	39.82	30.96	58.28	74.00	15.72	Peak		
2	5460.00	33.72	15.76	37.62	30.98	56.12	74.00	17.88	Peak		
3	5505.20	33.80	15.87	74.48	31.01	93.14	74.00	-19.14	Peak		

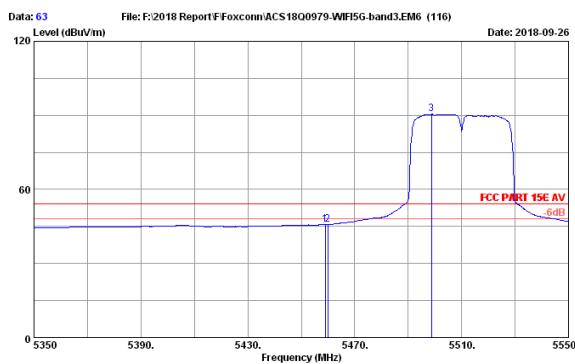
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 62
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11nHT40 5510MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5445.00	33.69	15.73	26.83	30.96	45.29	54.00	8.71	Average		
2	5460.00	33.72	15.76	26.61	30.98	45.11	54.00	8.89	Average		
3	5497.60	33.80	15.87	62.54	31.00	81.21	54.00	-27.21	Average		

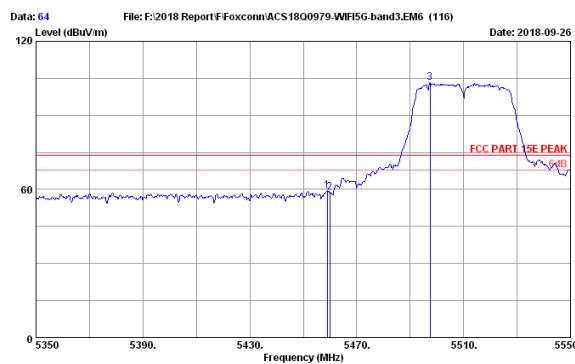
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 63
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11nHT40 5510MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5459.00	33.72	15.76	27.37	30.99	45.87	54.00	8.19	Average		
2	5460.00	33.72	15.76	27.33	30.98	45.83	54.00	8.17	Average		
3	5498.80	33.80	15.87	71.76	31.00	90.45	54.00	-36.45	Average		

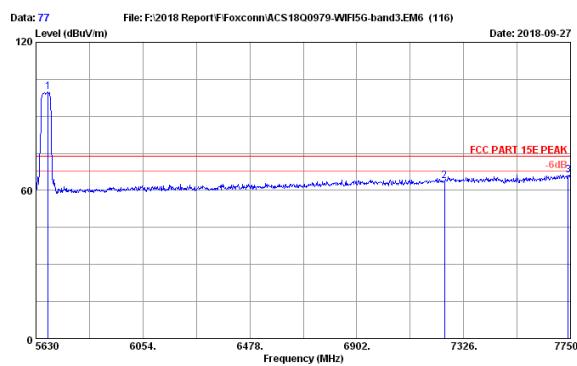
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 64
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11nHT40 5510MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5459.00	33.72	15.76	40.86	30.99	59.86	74.00	14.64	Peak		
2	5460.00	33.72	15.76	40.33	30.98	58.83	74.00	15.17	Peak		
3	5497.40	33.80	15.87	84.63	31.00	103.30	74.00	-29.30	Peak		

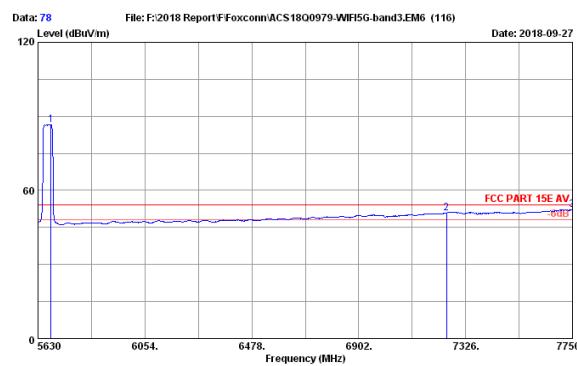
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 77
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11nHT40 5670MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5678.76	33.90	16.22	80.78	31.11	99.79	74.00	-25.79	Peak		
2	7250.00	35.47	18.70	41.69	31.85	64.01	74.00	9.99	Peak		
3	7750.00	36.40	19.10	43.17	32.33	66.34	74.00	7.66	Peak		

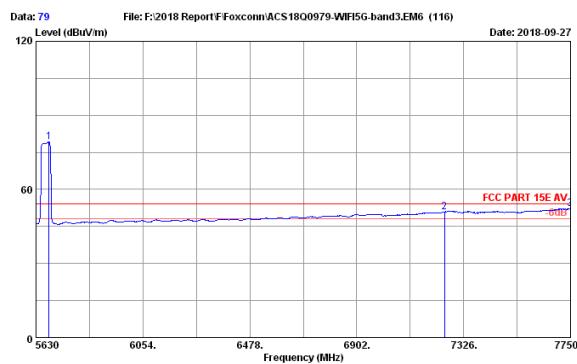
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 78
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11nHT40 5670MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5680.88	33.90	16.22	67.72	31.11	86.73	54.00	-32.73	Average		
2	7250.00	35.47	18.70	28.60	31.85	50.92	54.00	3.08	Average		
3	7750.00	36.40	19.10	29.13	32.33	52.30	54.00	1.70	Average		

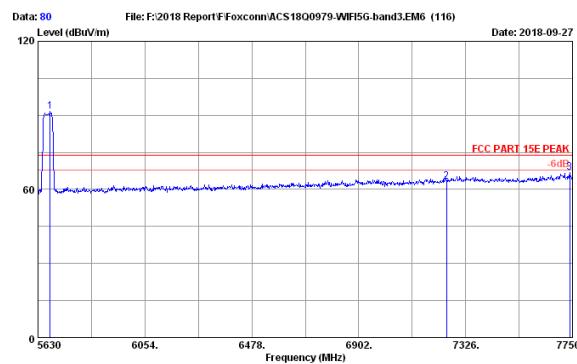
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 79
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11nHT40 5670MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5690.00	30.80	16.22	60.29	34.44	79.30	54.00	-25.90	Average		
2	7250.00	35.47	18.70	28.54	31.85	50.86	54.00	3.14	Average		
3	7750.00	36.40	19.10	29.12	32.33	52.29	54.00	1.71	Average		

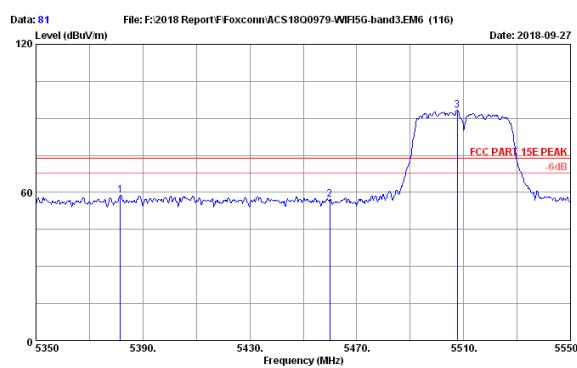
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 80
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11nHT40 5670MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5690.76	33.90	16.22	72.62	34.44	91.63	74.00	-17.63	Peak		
2	7250.00	35.47	18.70	41.01	31.85	63.33	74.00	10.67	Peak		
3	7750.40	36.38	18.08	43.78	32.30	66.94	74.00	7.06	Peak		

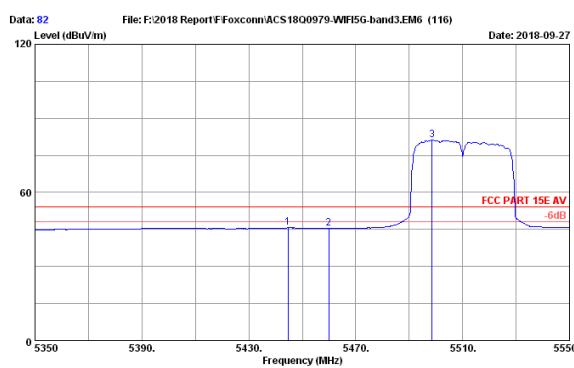
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 81
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT40 5510MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5381.60	33.61	15.62	40.41	30.93	58.71	74.00	15.29	Peak		
2	5460.00	33.72	15.76	38.62	30.98	57.12	74.00	16.88	Peak		
3	5507.60	33.80	15.87	74.76	31.01	93.42	74.00	-19.42	Peak		

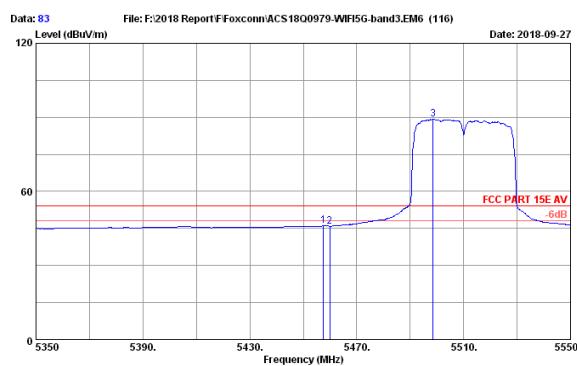
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 82
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT40 5510MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5444.60	33.69	15.73	27.23	30.96	45.69	54.00	8.31	Average		
2	5460.00	33.72	15.76	26.93	30.98	45.43	54.00	8.57	Average		
3	5498.60	33.80	15.87	62.60	31.00	81.27	54.00	-27.27	Average		

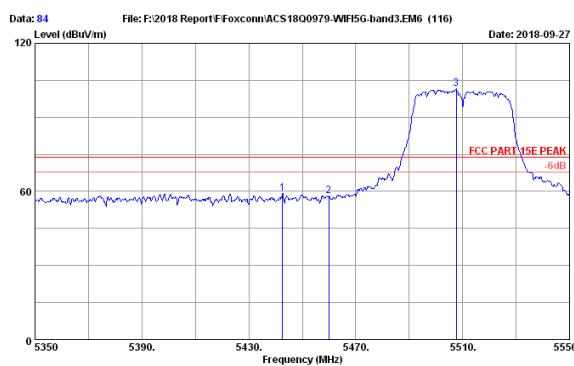
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 83
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT40 5510MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5457.60	33.72	15.76	27.53	30.99	46.03	54.00	7.97	Average		
2	5460.00	33.72	15.76	27.42	30.98	45.92	54.00	8.08	Average		
3	5498.60	33.80	15.87	70.62	31.00	89.29	54.00	-35.29	Average		

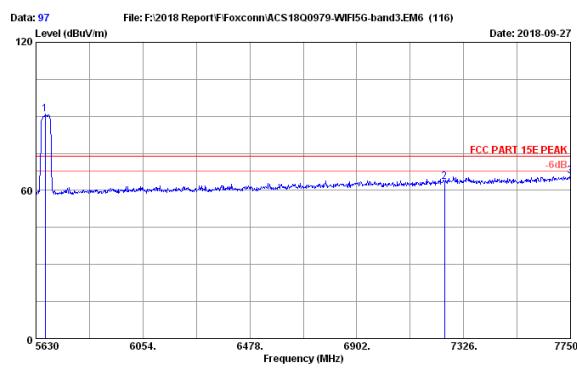
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 84
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT40 5510MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5444.60	33.69	15.73	40.86	30.96	59.22	74.00	14.68	Peak		
2	5460.00	33.72	15.76	39.50	30.98	58.00	74.00	16.00	Peak		
3	5507.60	33.80	15.87	82.87	31.01	101.53	74.00	-27.53	Peak		

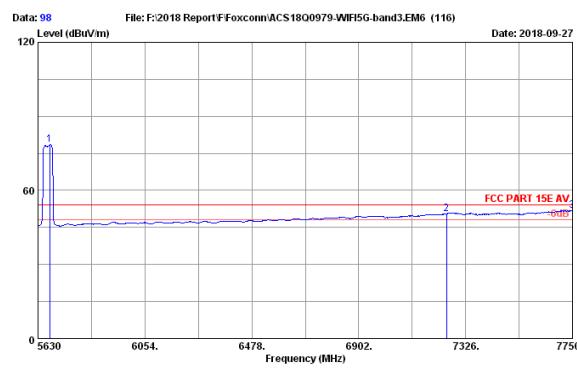
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 97
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT40 5670MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5666.04	33.89	16.19	72.03	31.11	91.00	74.00	-17.00	Peak
2	7250.00	35.47	18.70	41.19	31.85	63.51	74.00	10.49	Peak
3	7750.00	36.40	19.10	42.64	32.33	65.81	74.00	8.19	Peak

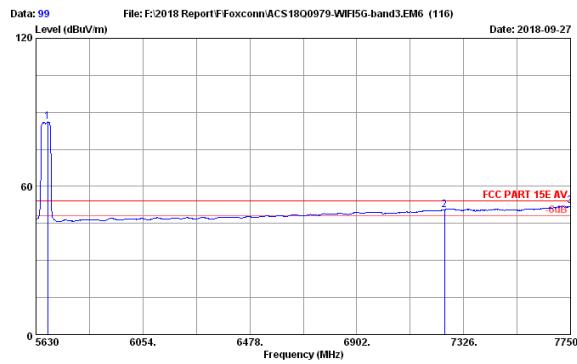
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 98
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT40 5670MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5676.64	33.90	16.22	59.47	31.11	78.48	94.00	-24.48	Average
2	7250.00	35.47	18.70	28.22	31.85	50.54	94.00	3.46	Average
3	7750.00	36.40	19.10	28.78	32.33	51.95	94.00	2.05	Average

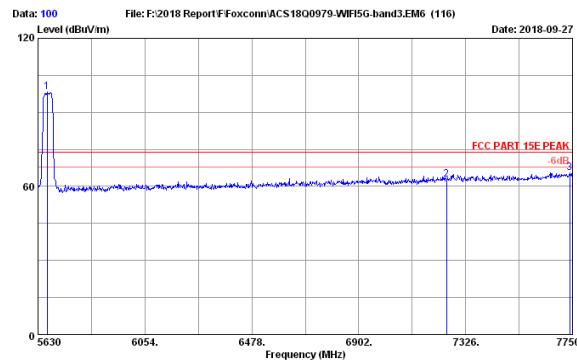
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 99
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT40 5670MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5676.64	33.89	16.22	57.13	34.44	56.44	54.00	-32.14	Average
2	7250.00	35.47	18.70	28.22	31.85	50.54	54.00	3.46	Average
3	7750.00	36.40	19.10	28.83	32.33	52.00	54.00	2.00	Average

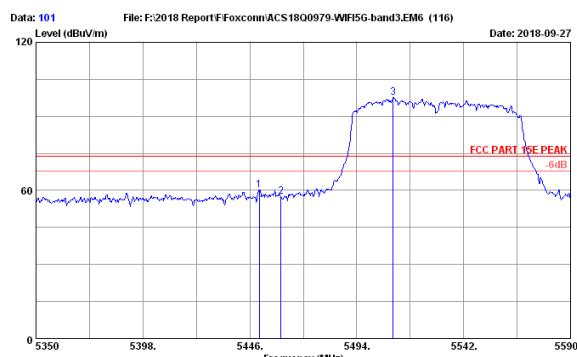
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 100
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT40 5670MHz Tx Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5666.04	33.89	16.19	79.45	34.44	98.42	74.00	-24.42	Peak
2	7250.00	35.47	18.70	40.67	31.85	62.99	74.00	11.01	Peak
3	7750.00	36.38	18.08	42.47	32.30	65.63	74.00	8.37	Peak

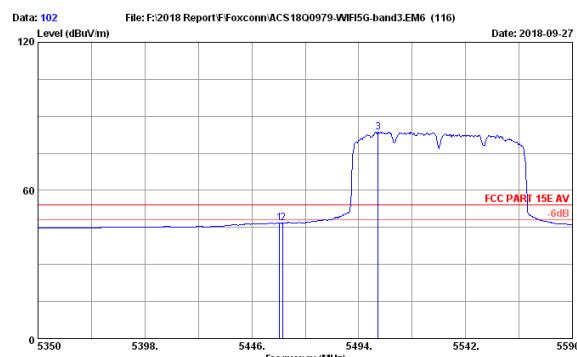
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 101
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT80 5530MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5450.32	33.72	15.76	41.72	30.96	60.24	74.00	13.76	Peak	
2	5460.00	33.72	15.76	39.05	30.98	57.55	74.00	16.45	Peak	
3	5510.32	33.80	15.87	78.85	31.01	97.51	74.00	-23.51	Peak	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 102
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT80 5530MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5458.48	33.72	15.76	28.42	30.98	46.92	54.00	7.08	Average	
2	5460.00	33.72	15.76	28.24	30.98	46.74	54.00	7.26	Average	
3	5502.64	33.80	15.87	64.93	31.00	83.60	54.00	-29.60	Average	

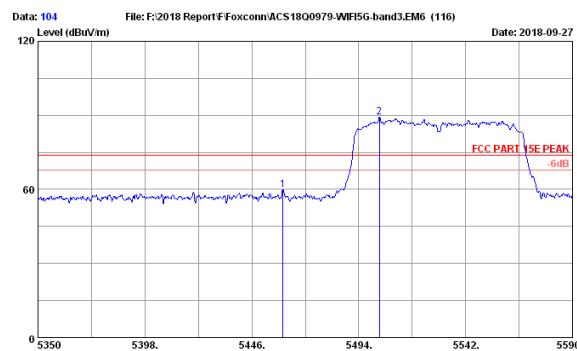
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 103
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT80 5530MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5449.36	33.72	15.76	27.02	30.96	45.54	54.00	8.46	Average	
2	5460.00	33.72	15.76	26.77	30.98	45.27	54.00	8.73	Average	
3	5502.64	33.80	15.87	56.91	31.00	75.58	54.00	-21.58	Average	

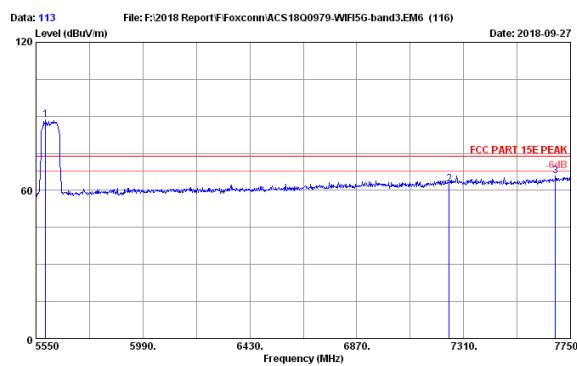
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 104
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT80 5530MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.00	33.72	15.76	41.23	30.98	59.73	74.00	14.27	Peak	
2	5503.36	33.80	15.87	70.65	31.00	89.32	74.00	-15.32	Peak	

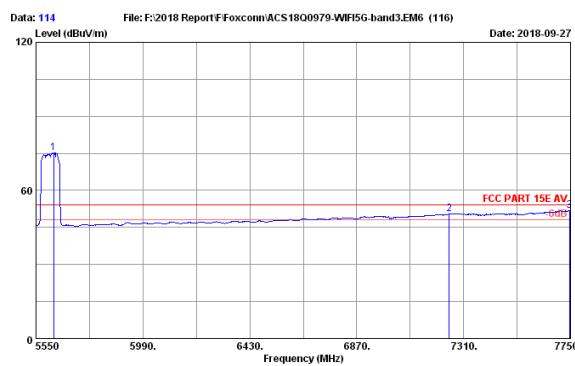
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 113
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT80 5610MHz Tx Mode

No.	Freq. (MHz)	Ant. factor (dB/m)	Cable Loss (dB/uV)	Reading (dB)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5589.60	33.85	16.05	69.62	31.06	88.46	74.00	-14.46	Peak
2	7250.00	35.47	18.70	40.18	31.85	62.50	74.00	11.50	Peak
3	7688.40	36.32	19.04	42.73	32.25	65.84	74.00	8.16	Peak

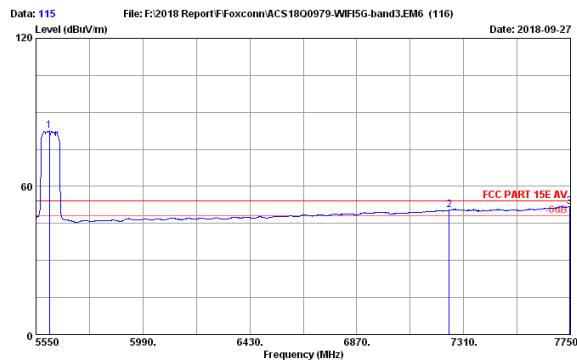
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 114
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT80 5610MHz Tx Mode

No.	Freq. (MHz)	Ant. factor (dB/m)	Cable Loss (dB/uV)	Reading (dB)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5622.60	33.87	16.12	56.24	31.08	75.15	54.00	-21.15	Average
2	7250.00	35.47	18.70	28.16	31.85	50.48	54.00	3.52	Average
3	7745.60	36.40	19.10	28.68	32.33	51.85	54.00	2.15	Average

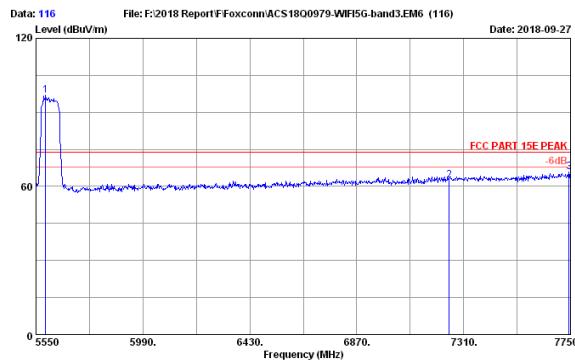
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 115
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT80 5610MHz Tx Mode

No.	Freq. (MHz)	Ant. factor (dB/m)	Cable Loss (dB/uV)	Reading (dB)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5605.00	33.86	16.08	63.62	34.06	88.50	54.00	-28.50	Average
2	7250.00	35.47	18.70	28.11	31.85	50.43	54.00	3.57	Average
3	7745.60	36.40	19.10	28.78	32.31	51.90	54.00	2.10	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

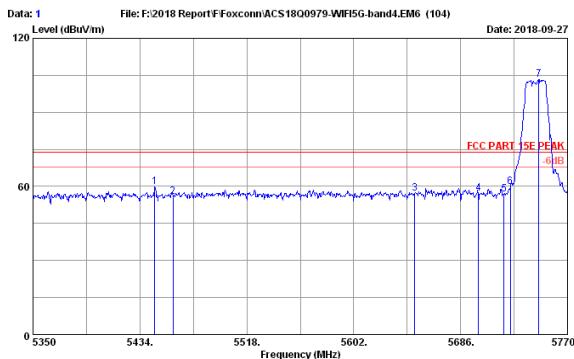


Site no. : 3m Chamber Data no. : 116
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT80 5610MHz Tx Mode

No.	Freq. (MHz)	Ant. factor (dB/m)	Cable Loss (dB/uV)	Reading (dB)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5589.60	33.85	16.05	78.04	31.06	96.68	74.00	-22.68	Peak
2	7250.00	35.47	18.70	40.20	31.85	62.52	74.00	11.48	Peak
3	7743.40	36.40	18.10	42.70	32.33	65.87	74.00	8.13	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

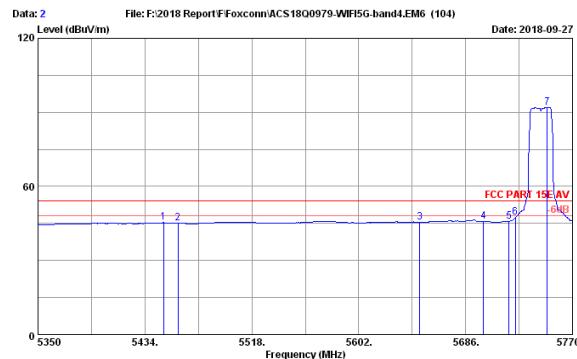
5745-5825MHz Band:



Site no. : 3m Chamber Data no. : 1
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11a 5745MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Amp (dBuV)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5445.76	33.72	15.76	41.32	30.96	59.84	74.00	14.16 Peak
2	5460.00	33.72	15.76	37.44	30.98	55.94	74.00	18.06 Peak
3	5650.00	33.89	16.19	38.04	31.10	57.02	74.00	16.98 Peak
4	5700.00	33.91	16.26	38.16	31.13	57.20	74.00	16.80 Peak
5	5720.00	33.93	16.33	37.66	31.15	56.77	74.00	17.23 Peak
6	5725.00	33.93	16.33	40.66	31.15	59.77	74.00	14.23 Peak
7	5747.32	33.94	16.37	84.13	31.16	103.28	74.00	-29.28 Peak

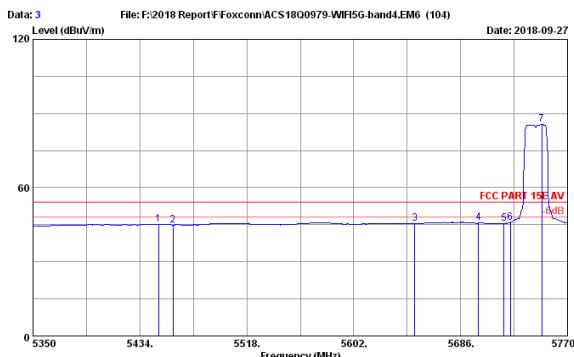
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 2
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11a 5745MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Amp (dBuV)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5448.70	33.72	15.76	26.75	30.96	45.27	54.00	8.73 Average
2	5460.00	33.72	15.76	26.43	30.98	44.93	54.00	9.07 Average
3	5650.00	33.89	16.19	26.56	31.10	45.54	54.00	8.46 Average
4	5700.00	33.91	16.26	26.80	31.13	45.64	54.00	8.36 Average
5	5720.00	33.93	16.33	26.39	31.15	45.50	54.00	8.50 Average
6	5725.00	33.93	16.33	26.82	31.15	45.93	54.00	8.07 Average
7	5749.84	33.94	16.37	66.36	31.16	85.51	54.00	-31.51 Average

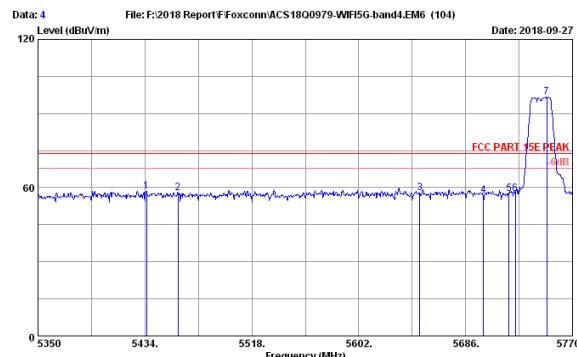
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 3
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11a 5745MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Reading (dBuV)	Amp (dBuV)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5448.70	33.72	15.76	26.75	30.96	45.27	54.00	8.73 Average	
2	5460.00	33.72	15.76	26.43	30.98	44.93	54.00	9.07 Average	
3	5650.00	33.89	16.19	26.56	31.10	45.54	54.00	8.46 Average	
4	5700.00	33.91	16.26	26.80	31.13	45.64	54.00	8.36 Average	
5	5720.00	33.93	16.33	26.39	31.15	45.50	54.00	8.50 Average	
6	5725.00	33.93	16.33	26.82	31.15	45.93	54.00	8.07 Average	
7	5749.84	33.94	16.37	66.36	31.16	85.51	54.00	-31.51 Average	

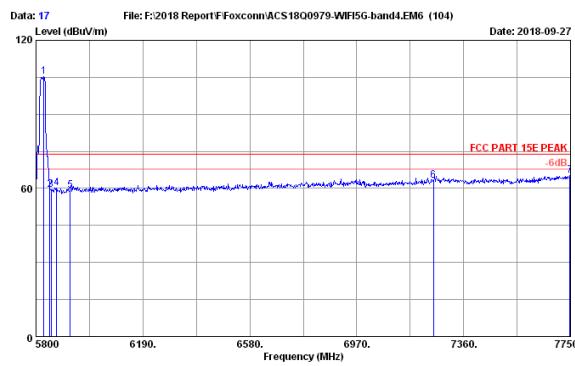
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 4
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11a 5745MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Reading (dBuV)	Amp (dBuV)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5435.26	33.69	15.73	40.18	30.96	58.64	74.00	15.36 Peak	
2	5460.00	33.72	15.76	39.46	30.98	57.96	74.00	16.04 Peak	
3	5650.00	33.89	16.19	38.94	31.10	57.92	74.00	16.08 Peak	
4	5700.00	33.91	16.26	37.74	31.13	56.78	74.00	17.22 Peak	
5	5720.00	33.93	16.33	38.55	31.15	57.66	74.00	16.34 Peak	
6	5725.00	33.93	16.33	38.50	31.15	57.61	74.00	16.39 Peak	
7	5749.84	33.94	16.37	77.59	31.16	96.74	74.00	-22.74 Peak	

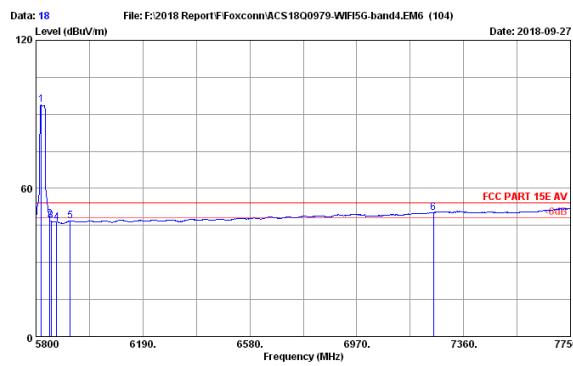
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 17
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11a 5825MHz Tx Mode

No.	Freq. (MHz)	Ant. factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5829.25	34.00	16.54	85.86	31.21	105.19	74.00	-31.19	Peak
2	5850.00	34.01	16.58	40.04	31.23	59.40	74.00	14.60	Peak
3	5855.00	34.02	16.62	40.12	31.23	59.53	74.00	14.47	Peak
4	5875.00	34.03	16.65	40.69	31.25	60.74	74.00	13.75	Peak
5	5925.00	34.06	16.76	39.47	31.26	59.01	74.00	14.99	Peak
6	7250.00	35.47	18.71	40.70	31.85	63.02	74.00	10.98	Peak
7	7748.05	36.40	19.10	42.14	32.33	65.31	74.00	8.69	Peak

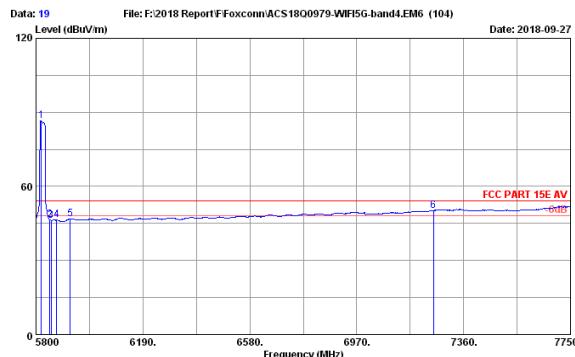
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 18
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11a 5825MHz Tx Mode

No.	Freq. (MHz)	Ant. factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5819.50	34.00	16.54	74.54	31.21	93.87	54.00	-39.87	Average
2	5850.00	34.01	16.58	27.96	31.23	47.32	54.00	6.68	Average
3	5855.00	34.02	16.62	27.28	31.23	46.69	54.00	7.31	Average
4	5875.00	34.03	16.65	26.86	31.24	46.75	54.00	7.14	Average
5	5925.00	34.06	16.76	27.38	31.28	46.90	54.00	7.10	Average
6	7250.00	35.47	18.70	27.95	31.88	50.27	54.00	3.73	Average
7	7750.00	36.40	19.10	28.77	32.33	51.94	54.00	2.06	Average

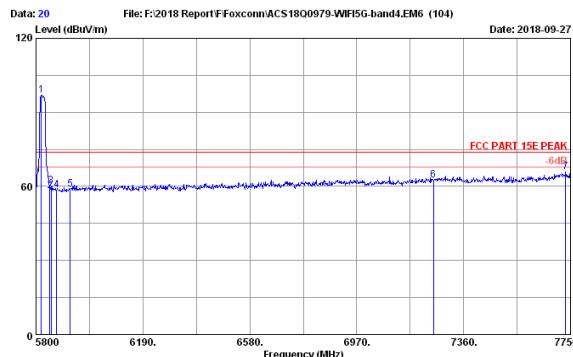
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 19
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11a 5825MHz Tx Mode

No.	Freq. (MHz)	Ant. factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5819.50	34.00	16.54	57.29	31.21	56.61	54.00	-32.61	Average
2	5850.00	34.01	16.58	27.02	31.23	46.98	54.00	7.62	Average
3	5855.00	34.02	16.62	26.86	31.23	46.27	54.00	7.73	Average
4	5875.00	34.03	16.65	26.87	31.25	46.30	54.00	7.70	Average
5	5925.00	34.06	16.76	27.29	31.28	46.83	54.00	7.17	Average
6	7250.00	35.47	18.70	27.97	31.85	50.29	54.00	3.71	Average
7	7750.00	36.40	19.10	28.76	32.33	51.93	54.00	2.07	Average

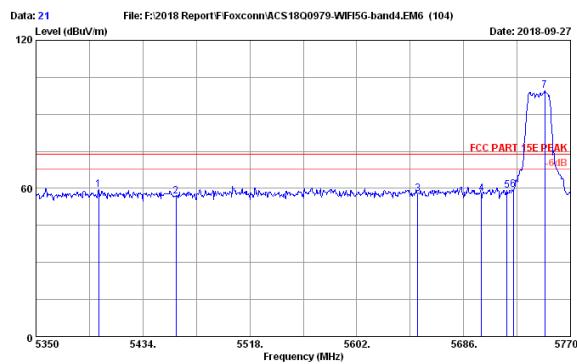
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 20
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11a 5825MHz Tx Mode

No.	Freq. (MHz)	Ant. factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5819.50	34.00	16.54	70.55	31.24	96.88	74.00	-22.88	Peak
2	5850.00	34.01	16.58	38.94	31.23	58.30	74.00	15.70	Peak
3	5855.00	34.02	16.62	40.51	31.23	60.02	74.00	13.98	Peak
4	5875.00	34.03	16.65	39.20	31.25	58.63	74.00	15.37	Peak
5	5925.00	34.06	16.76	39.17	31.28	58.71	74.00	15.29	Peak
6	7250.00	35.47	18.70	40.27	31.85	62.59	74.00	11.41	Peak
7	7732.45	36.38	19.08	42.72	32.30	65.88	74.00	8.12	Peak

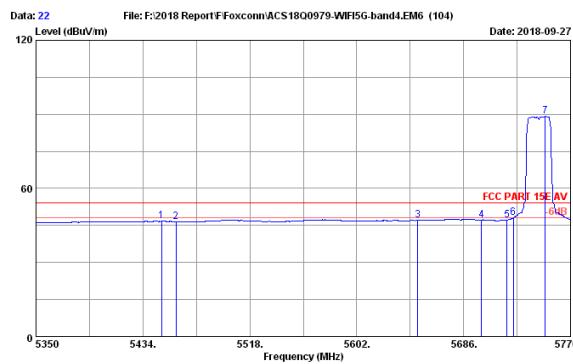
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 21
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11nHT20 5745MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5399.14	33.64	15.65	41.18	30.93	59.54	74.00	14.46	Peak	
2	5460.00	33.72	15.76	38.28	30.98	56.78	74.00	17.22	Peak	
3	5650.00	33.89	16.19	38.92	31.10	57.90	74.00	16.10	Peak	
4	5700.00	33.91	16.26	38.80	31.11	57.84	74.00	16.16	Peak	
5	5720.00	33.89	16.33	40.14	31.15	59.35	74.00	14.75	Peak	
6	5725.00	33.93	16.33	40.37	31.15	59.48	74.00	14.52	Peak	
7	5749.84	33.94	16.37	80.30	31.16	99.45	74.00	-25.45	Peak	

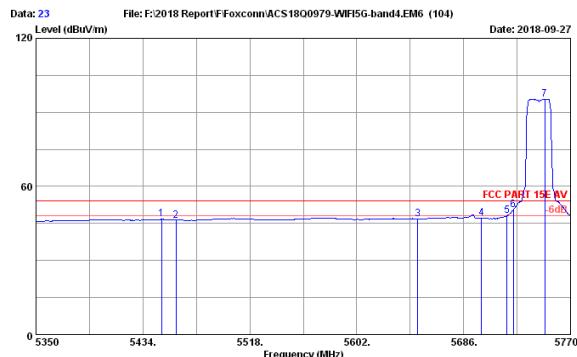
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 22
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11nHT20 5745MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5448.70	33.72	15.76	28.26	30.96	46.78	94.00	7.22	Average	
2	5460.00	33.72	15.76	27.93	30.98	46.43	94.00	7.57	Average	
3	5650.00	33.89	16.19	28.08	31.10	47.06	94.00	6.94	Average	
4	5700.00	33.91	16.26	28.09	31.11	47.15	94.00	6.88	Average	
5	5720.00	33.79	16.33	28.09	31.15	47.20	94.00	6.00	Average	
6	5725.00	33.92	16.33	28.95	31.15	48.06	94.00	5.94	Average	
7	5750.26	33.94	16.37	70.00	31.16	89.15	94.00	-35.15	Average	

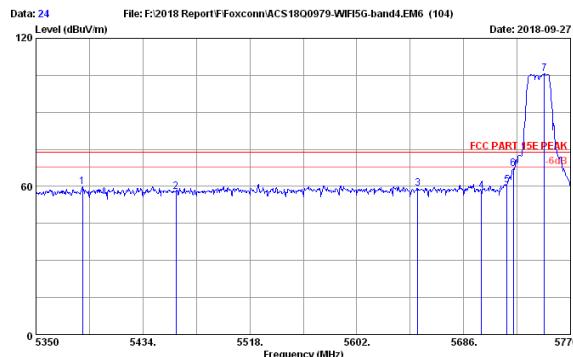
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 23
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11nHT20 5745MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5448.70	33.72	15.76	28.14	30.96	46.66	54.00	7.94	Average	
2	5460.00	33.72	15.76	27.79	30.98	46.29	54.00	7.71	Average	
3	5650.00	33.89	16.19	27.92	31.10	46.90	54.00	7.10	Average	
4	5700.00	33.91	16.26	27.99	31.13	47.03	54.00	6.97	Average	
5	5720.00	33.93	16.33	29.01	31.15	48.12	54.00	5.88	Average	
6	5725.00	33.93	16.33	31.50	31.15	50.61	54.00	3.39	Average	
7	5749.84	33.94	16.37	76.26	31.16	95.41	54.00	-41.41	Average	

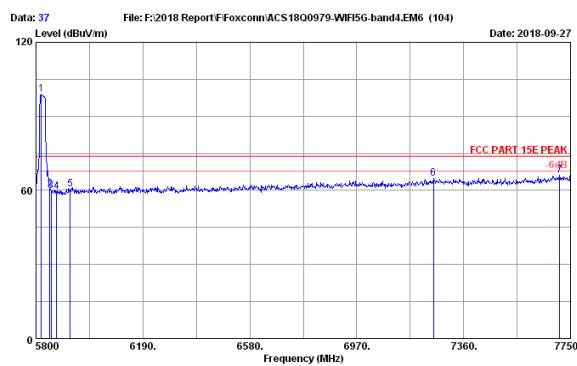
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 24
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11nHT20 5745MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5448.70	33.72	15.76	28.26	30.96	59.87	74.00	14.43	Peak	
2	5460.00	33.72	15.76	28.32	30.98	57.82	74.00	16.18	Peak	
3	5650.00	33.89	16.19	40.10	31.10	59.08	74.00	14.92	Peak	
4	5700.00	33.91	16.26	39.13	31.13	58.17	74.00	15.83	Peak	
5	5720.00	33.93	16.33	41.46	31.15	60.57	74.00	13.43	Peak	
6	5725.00	33.93	16.33	47.95	31.15	67.06	74.00	6.94	Peak	
7	5749.42	33.94	16.37	86.45	31.16	105.60	74.00	-31.60	Peak	

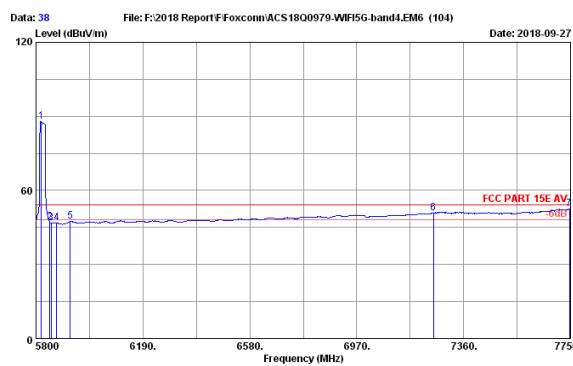
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 37
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11nHT20 5825MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	5819.50	34.00	16.54	79.64	31.21	98.97	74.00	-24.97	Peak		
2	5850.00	34.01	16.58	41.10	31.23	60.46	74.00	13.54	Peak		
3	5855.00	34.02	16.62	40.43	31.23	59.84	74.00	14.16	Peak		
4	5875.00	34.03	16.65	40.02	31.25	59.45	74.00	14.75	Peak		
5	5925.00	34.06	16.76	40.91	31.26	60.45	74.00	13.55	Peak		
6	7250.00	35.47	18.70	42.48	31.85	64.80	74.00	9.20	Peak		
7	7711.00	36.36	19.07	43.15	32.27	66.31	74.00	7.69	Peak		

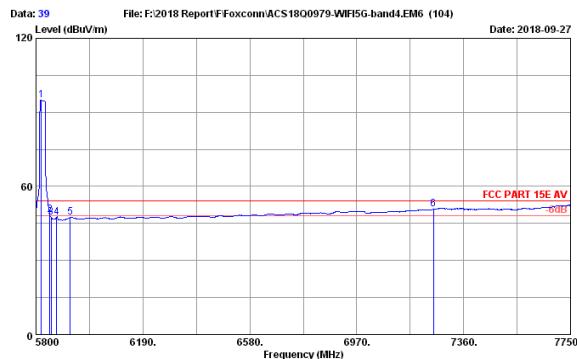
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 38
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11nHT20 5825MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	5819.50	34.00	16.54	68.52	31.21	87.85	54.00	-33.85	Average		
2	5850.00	34.01	16.58	27.73	31.23	47.09	54.00	6.91	Average		
3	5855.00	34.02	16.62	27.44	31.23	46.85	54.00	7.15	Average		
4	5875.00	34.03	16.65	27.36	31.25	46.79	54.00	7.21	Average		
5	5925.00	34.06	16.76	27.00	31.26	47.34	54.00	6.66	Average		
6	7250.00	35.47	18.70	28.47	31.85	50.79	54.00	3.21	Average		
7	7746.10	36.40	19.10	29.27	32.37	52.44	54.00	1.56	Average		

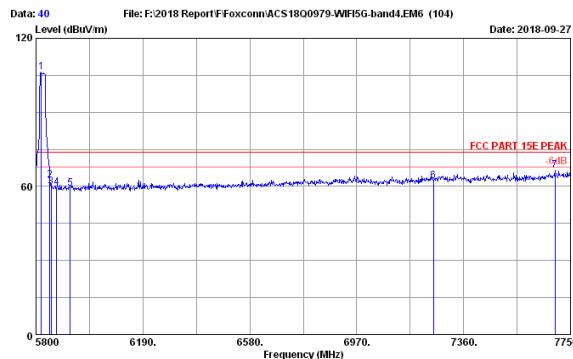
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 39
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11nHT20 5825MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	5819.50	34.00	16.54	75.74	31.21	95.00	54.00	-44.07	Average		
2	5850.00	34.01	16.58	29.17	31.23	48.53	54.00	5.47	Average		
3	5855.00	34.02	16.62	28.14	31.23	47.55	54.00	6.45	Average		
4	5875.00	34.03	16.65	27.90	31.25	47.33	54.00	6.67	Average		
5	5925.00	34.06	16.76	27.81	31.28	47.35	54.00	6.65	Average		
6	7250.00	35.47	18.70	28.48	31.85	50.80	54.00	3.20	Average		
7	7750.00	36.40	19.10	29.25	32.33	52.42	54.00	1.58	Average		

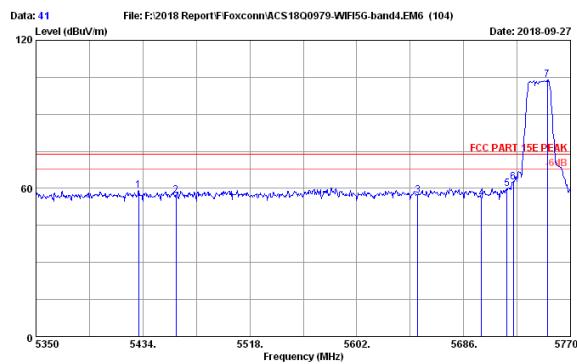
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 40
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11nHT20 5825MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	5819.50	34.00	16.54	86.97	31.24	105.20	74.00	-32.20	Peak		
2	5850.00	34.01	16.58	43.12	31.23	62.48	74.00	11.52	Peak		
3	5855.00	34.02	16.62	40.47	31.23	59.88	74.00	14.12	Peak		
4	5875.00	34.03	16.65	40.03	31.25	59.46	74.00	14.54	Peak		
5	5925.00	34.06	16.76	39.73	31.28	59.27	74.00	14.73	Peak		
6	7250.00	35.47	18.70	39.92	31.85	62.24	74.00	11.76	Peak		
7	7693.45	36.34	19.06	43.48	32.27	66.61	74.00	7.39	Peak		

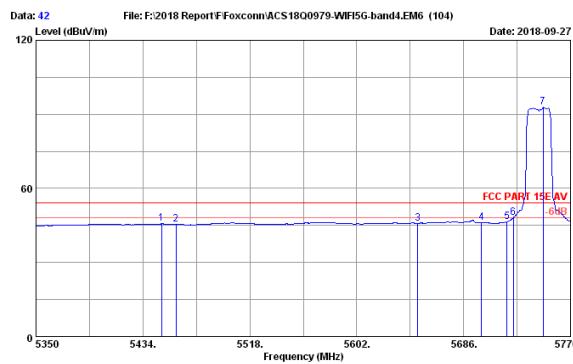
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 41
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT20 5745MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5430.64	33.69	15.73	40.87	30.96	59.33	74.00	14.67	Peak		
2	5460.00	33.72	15.76	38.55	30.98	57.05	74.00	16.95	Peak		
3	5650.00	33.89	16.19	38.24	31.10	57.22	74.00	16.78	Peak		
4	5700.00	33.91	16.26	36.78	31.13	55.82	74.00	14.00	Peak		
5	5720.00	33.89	16.33	40.86	31.15	59.77	74.00	14.03	Peak		
6	5725.00	33.93	16.33	43.29	31.15	62.40	74.00	11.60	Peak		
7	5751.94	33.96	16.40	84.71	31.16	103.91	74.00	-29.91	Peak		

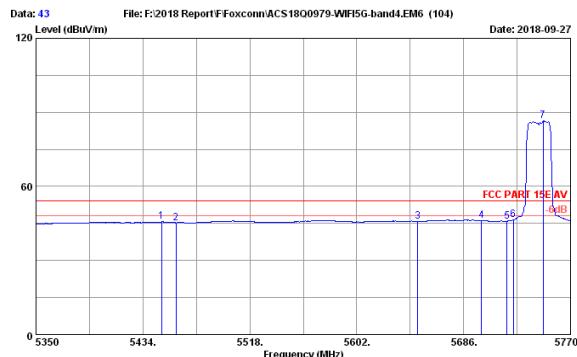
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 42
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT20 5745MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5448.70	33.72	15.76	27.17	30.96	45.69	94.00	8.31	Average		
2	5460.00	33.72	15.76	26.82	30.98	45.32	94.00	8.68	Average		
3	5650.00	33.89	16.19	26.95	31.10	45.93	94.00	8.07	Average		
4	5700.00	33.91	16.26	27.14	31.11	46.06	94.00	7.94	Average		
5	5720.00	33.79	16.33	27.29	31.15	46.40	94.00	7.60	Average		
6	5725.00	33.92	16.33	28.99	31.15	48.10	94.00	5.90	Average		
7	5748.58	33.94	16.37	73.61	31.16	92.76	94.00	-38.76	Average		

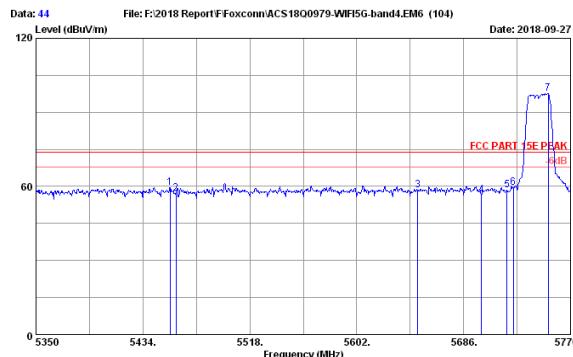
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 43
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT20 5745MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5448.70	33.72	15.76	27.44	30.96	45.66	94.00	8.94	Average		
2	5460.00	33.72	15.76	26.79	30.98	45.29	94.00	8.71	Average		
3	5650.00	33.89	16.19	26.88	31.10	45.86	94.00	8.14	Average		
4	5700.00	33.91	16.26	26.98	31.13	46.02	94.00	7.98	Average		
5	5720.00	33.93	16.33	26.79	31.15	45.90	94.00	8.10	Average		
6	5725.00	33.93	16.33	27.30	31.15	46.41	94.00	7.59	Average		
7	5748.58	33.94	16.37	67.31	31.16	86.46	94.00	-32.46	Average		

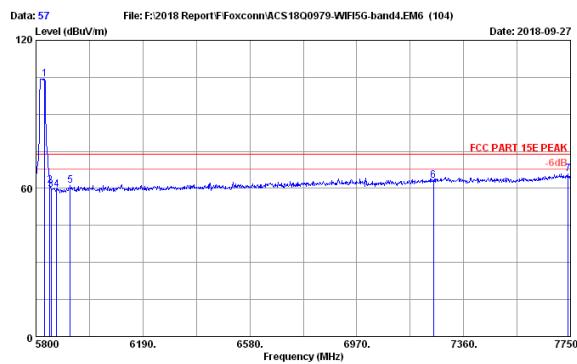
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 44
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT20 5745MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5445.42	33.72	15.76	41.10	30.98	59.60	74.00	14.40	Peak		
2	5460.00	33.72	15.76	38.64	30.98	57.14	74.00	16.86	Peak		
3	5650.00	33.89	16.19	39.57	31.10	58.55	74.00	15.45	Peak		
4	5700.00	33.91	16.26	37.34	31.13	56.38	74.00	17.62	Peak		
5	5720.00	33.93	16.33	39.37	31.15	58.48	74.00	15.52	Peak		
6	5725.00	33.93	16.33	40.35	31.15	59.46	74.00	14.54	Peak		
7	5752.36	33.96	16.40	78.36	31.16	97.56	74.00	-23.56	Peak		

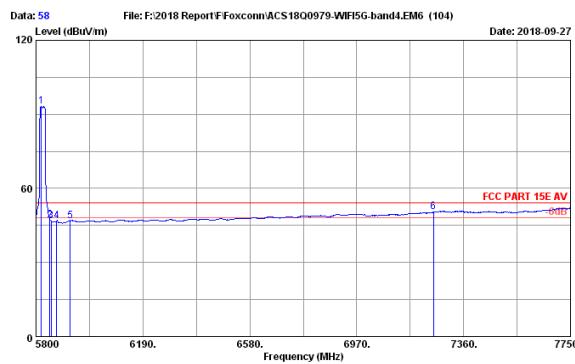
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : S7
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT20 5825MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading factor	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5831.20	34.00	16.54	85.12	31.21	104.45	74.00	-30.45		Peak
2	5850.00	34.01	16.58	41.91	31.23	61.27	74.00	12.73		Peak
3	5855.00	34.02	16.62	40.00	31.23	59.41	74.00	14.59		Peak
4	5875.00	34.03	16.65	59.52	31.25	58.37	74.00	14.77		Peak
5	5925.00	34.06	16.76	41.56	31.26	61.20	74.00	12.80		Peak
6	7250.00	35.47	18.71	40.71	31.88	63.03	74.00	10.97		Peak
7	7742.20	36.40	19.10	42.83	32.33	66.00	74.00	8.00		Peak

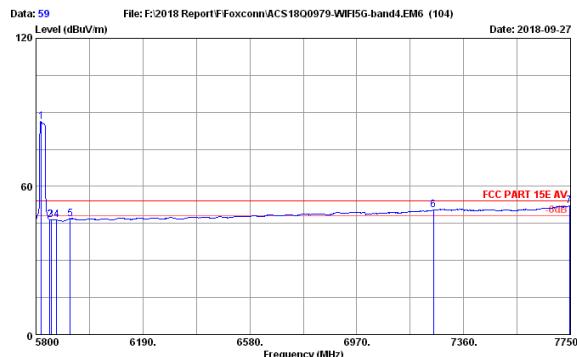
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : S8
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT20 5825MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading factor	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5819.50	34.00	16.54	73.97	31.21	93.30	54.00	-39.30		Average
2	5850.00	34.01	16.58	31.23	47.28	54.00	6.72			Average
3	5855.00	34.02	16.62	27.36	31.23	46.77	54.00	7.23		Average
4	5875.00	34.03	16.65	27.29	31.23	46.72	54.00	7.24		Average
5	5925.00	34.06	16.76	27.41	31.23	46.85	54.00	7.65		Average
6	7250.00	35.47	18.70	28.04	31.88	50.36	54.00	3.64		Average
7	7750.00	36.40	19.10	28.87	32.33	52.04	54.00	1.95		Average

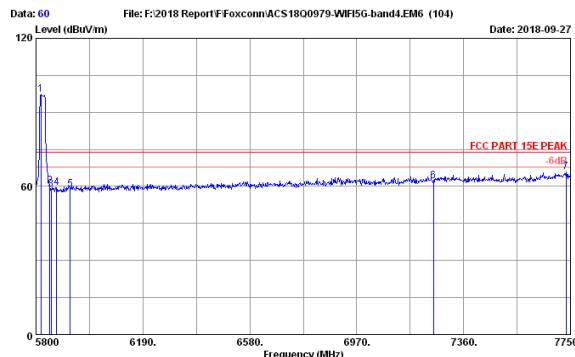
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : S9
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT20 5825MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading factor	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5819.50	34.00	16.54	66.09	31.21	86.21	54.00	-32.21		Average
2	5850.00	34.01	16.58	27.11	31.23	46.47	54.00	7.53		Average
3	5855.00	34.02	16.62	26.98	31.23	46.39	54.00	7.61		Average
4	5875.00	34.03	16.65	26.99	31.25	46.42	54.00	7.58		Average
5	5925.00	34.06	16.76	27.41	31.28	46.95	54.00	7.05		Average
6	7250.00	35.47	18.70	28.05	31.85	50.37	54.00	3.63		Average
7	7746.10	36.40	19.10	28.91	32.33	52.08	54.00	1.92		Average

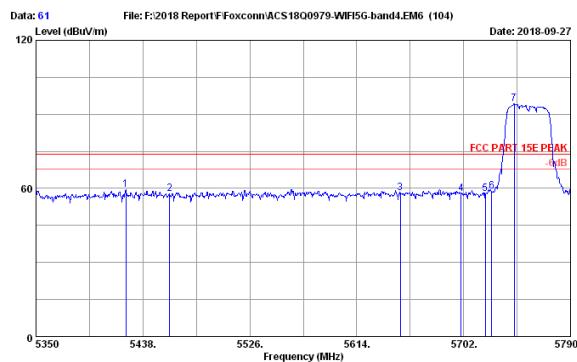
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : S0
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT20 5825MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading factor	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5847.55	33.99	16.54	76.07	31.24	97.26	74.00	-23.26		Peak
2	5850.00	34.01	16.58	40.83	31.23	60.19	74.00	13.81		Peak
3	5855.00	34.02	16.62	39.34	31.23	58.75	74.00	15.25		Peak
4	5875.00	34.03	16.65	40.03	31.25	59.46	74.00	14.54		Peak
5	5925.00	34.06	16.76	39.25	31.28	58.79	74.00	15.21		Peak
6	7250.00	35.47	18.70	39.85	31.85	62.17	74.00	11.83		Peak
7	7734.40	36.38	19.08	42.53	32.30	65.69	74.00	8.31		Peak

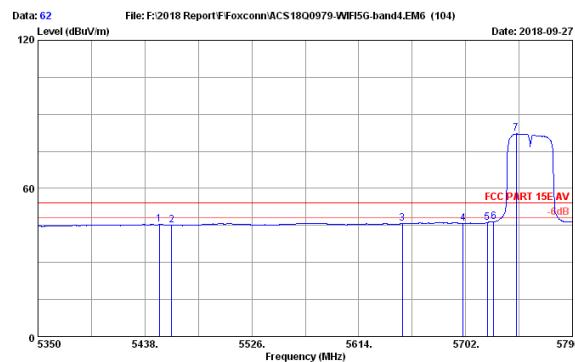
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 61
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11nHT40 5755MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading factor	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5423.92	33.67	15.69	41.15	30.95	59.56	74.00	14.44	Peak	
2	5460.00	33.72	15.76	39.21	30.98	57.71	74.00	16.29	Peak	
3	5650.00	33.89	16.19	39.09	31.10	58.07	74.00	15.93	Peak	
4	5700.00	33.91	16.26	38.84	31.11	57.86	74.00	16.00	Peak	
5	5720.00	33.89	16.33	38.62	31.15	57.93	74.00	16.07	Peak	
6	5725.00	33.93	16.33	39.73	31.15	58.84	74.00	15.16	Peak	
7	5743.80	33.94	16.37	75.16	31.16	94.31	74.00	-20.31	Peak	

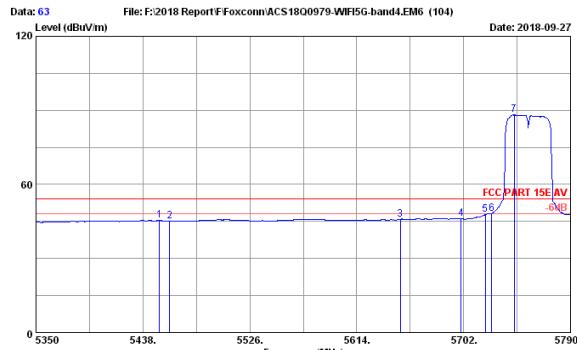
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 62
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11nHT40 5755MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading factor	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5449.88	33.72	15.76	26.89	30.96	45.41	94.00	8.59	Average	
2	5460.00	33.72	15.76	26.62	30.98	45.12	94.00	8.88	Average	
3	5650.00	33.89	16.19	26.82	31.10	45.80	94.00	8.20	Average	
4	5700.00	33.91	16.26	26.61	31.11	45.85	94.00	8.14	Average	
5	5720.00	33.79	16.33	27.16	31.15	46.27	94.00	7.73	Average	
6	5725.00	33.92	16.33	27.24	31.15	46.35	94.00	7.65	Average	
7	5743.80	33.94	16.37	62.95	31.16	82.10	94.00	-28.10	Average	

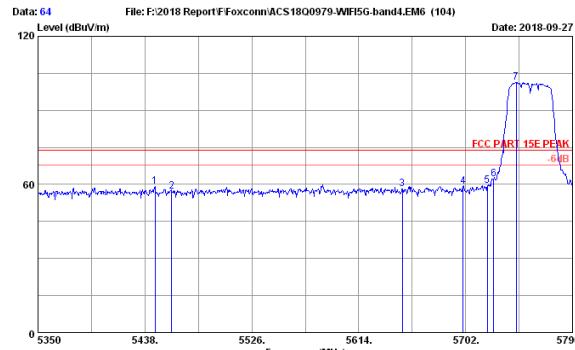
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 63
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11nHT40 5755MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading factor	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5454.64	30.72	15.76	26.97	30.96	45.20	94.00	8.54	Average	
2	5460.00	33.72	15.76	26.58	30.98	45.08	94.00	8.92	Average	
3	5650.00	33.89	16.19	26.97	31.10	45.95	94.00	8.05	Average	
4	5700.00	33.91	16.26	26.97	31.13	46.01	94.00	7.99	Average	
5	5720.00	33.93	16.33	28.68	31.15	47.79	94.00	6.21	Average	
6	5725.00	33.93	16.33	29.15	31.15	48.26	94.00	5.74	Average	
7	5743.80	33.94	16.37	69.02	31.16	88.17	94.00	-34.17	Average	

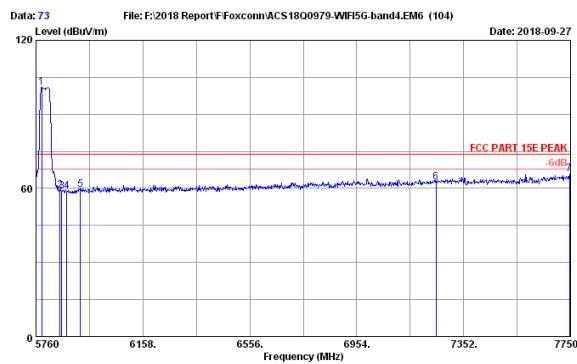
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 64
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11nHT40 5755MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading factor	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5446.26	33.72	15.76	40.59	30.96	59.10	94.00	14.20	Peak	
2	5460.00	33.72	15.76	38.77	30.98	57.27	94.00	16.73	Peak	
3	5650.00	33.89	16.19	39.18	31.10	58.16	94.00	15.84	Peak	
4	5700.00	33.91	16.26	40.18	31.13	59.22	94.00	14.78	Peak	
5	5720.00	33.93	16.33	40.33	31.15	59.44	94.00	14.56	Peak	
6	5725.00	33.93	16.33	43.15	31.15	62.26	94.00	11.74	Peak	
7	5743.80	33.94	16.37	82.25	31.16	101.40	94.00	-27.40	Peak	

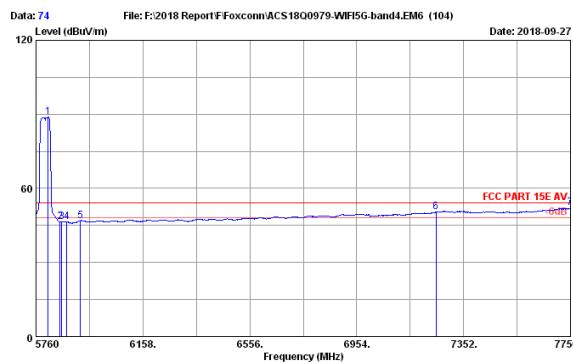
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 73
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11nHT40 5795MHz Tx Mode

No.	Freq. (MHz)	Ant. factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5781.89	33.97	16.44	81.86	31.18	101.09	74.00	-27.09	Peak
2	5850.00	34.01	16.58	39.96	31.23	59.32	74.00	14.68	Peak
3	5855.00	34.02	16.62	39.35	31.23	58.76	74.00	15.24	Peak
4	5875.00	34.03	16.65	39.30	31.25	58.87	74.00	15.13	Peak
5	5925.00	34.06	16.76	39.85	31.26	59.39	74.00	14.61	Peak
6	7250.00	35.47	18.70	40.32	31.85	62.64	74.00	11.36	Peak
7	7746.02	36.40	19.10	42.66	32.31	65.83	74.00	8.17	Peak

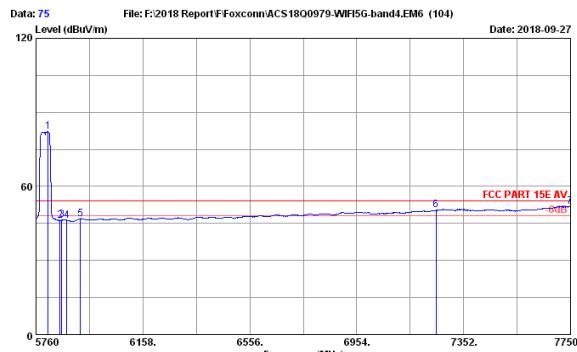
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 74
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11nHT40 5795MHz Tx Mode

No.	Freq. (MHz)	Ant. factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5805.77	33.99	16.51	69.58	31.20	88.88	94.00	-34.88	Average
2	5850.00	34.01	16.58	27.05	31.23	46.41	94.00	7.59	Average
3	5855.00	34.02	16.62	27.02	31.23	46.43	94.00	7.57	Average
4	5875.00	34.03	16.65	26.94	31.24	46.77	94.00	7.60	Average
5	5925.00	34.06	16.76	27.39	31.28	46.98	94.00	7.67	Average
6	7250.00	35.47	18.70	28.01	31.85	50.33	94.00	3.67	Average
7	7750.00	36.40	19.10	28.87	32.33	52.04	94.00	1.96	Average

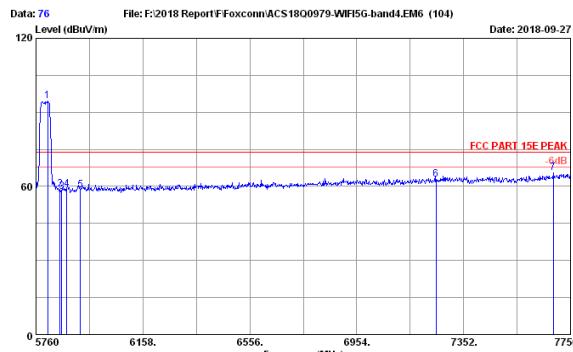
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 75
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11nHT40 5795MHz Tx Mode

No.	Freq. (MHz)	Ant. factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5805.77	33.99	16.51	68.94	31.20	88.24	94.00	-20.49	Average
2	5850.00	34.01	16.58	26.85	31.24	46.21	94.00	7.79	Average
3	5855.00	34.02	16.62	26.91	31.23	46.32	94.00	7.68	Average
4	5875.00	34.03	16.65	26.86	31.25	46.29	94.00	7.71	Average
5	5925.00	34.06	16.76	27.37	31.28	46.91	94.00	7.09	Average
6	7250.00	35.47	18.70	28.01	31.85	50.33	94.00	3.67	Average
7	7750.00	36.40	19.10	28.79	32.33	51.96	94.00	2.04	Average

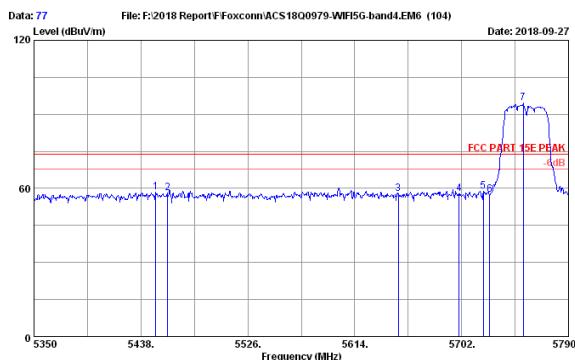
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 76
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11nHT40 5795MHz Tx Mode

No.	Freq. (MHz)	Ant. factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5800.78	33.99	16.54	75.18	31.20	94.48	74.00	-20.48	Peak
2	5850.00	34.01	16.58	39.47	31.23	58.83	74.00	15.17	Peak
3	5855.00	34.02	16.62	38.37	31.23	57.78	74.00	16.22	Peak
4	5875.00	34.03	16.65	39.53	31.25	58.96	74.00	15.04	Peak
5	5925.00	34.06	16.76	39.11	31.28	58.65	74.00	15.35	Peak
6	7250.00	35.47	18.70	40.54	31.85	62.86	74.00	11.14	Peak
7	7686.32	36.32	19.04	42.53	32.25	65.64	74.00	8.36	Peak

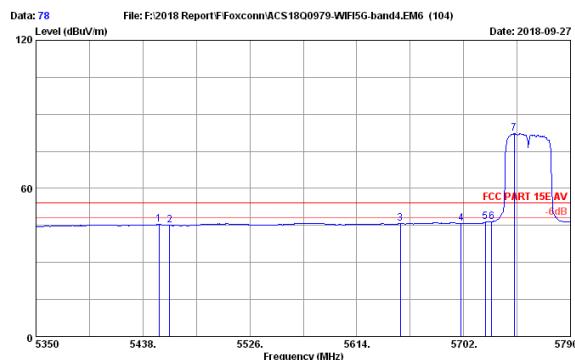
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 77
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT40 5755MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5450.32	33.72	15.76	39.99	30.96	58.51	74.00	15.49	Peak	
2	5460.00	33.72	15.76	39.59	30.98	58.09	74.00	15.91	Peak	
3	5650.00	33.89	16.19	38.87	31.10	57.85	74.00	16.15	Peak	
4	5700.00	33.91	16.26	38.63	31.12	57.67	74.00	16.00	Peak	
5	5720.00	33.89	16.33	38.56	31.15	58.97	74.00	15.33	Peak	
6	5725.00	33.93	16.33	38.46	31.15	57.57	74.00	16.43	Peak	
7	5752.80	33.96	16.40	75.23	31.16	94.43	74.00	-20.43	Peak	

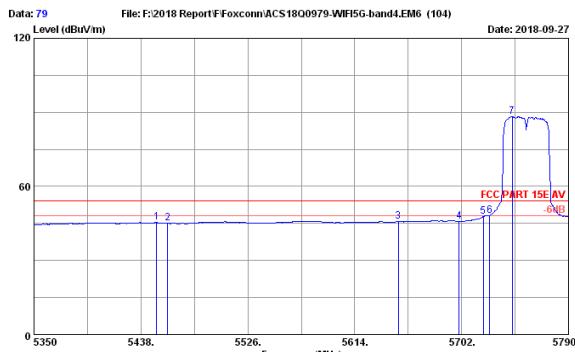
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 78
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT40 5755MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5451.20	33.72	15.76	26.84	30.96	45.36	94.00	8.64	Average	
2	5460.00	33.72	15.76	26.51	30.98	45.01	94.00	8.99	Average	
3	5650.00	33.89	16.19	26.79	31.10	45.77	94.00	8.23	Average	
4	5700.00	33.91	16.26	26.74	31.12	45.76	94.00	8.44	Average	
5	5720.00	33.79	16.33	27.19	31.15	46.30	94.00	7.70	Average	
6	5725.00	33.92	16.33	27.27	31.15	46.38	94.00	7.62	Average	
7	5743.80	33.94	16.37	69.15	31.16	82.30	94.00	-28.30	Average	

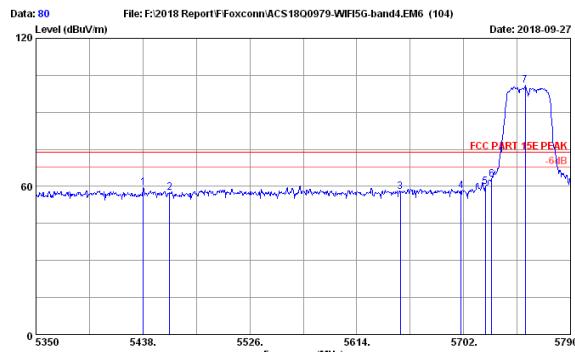
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 79
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT40 5755MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5450.76	33.72	15.76	26.25	30.96	45.37	94.00	8.59	Average	
2	5460.00	33.72	15.76	26.54	30.98	45.04	94.00	8.96	Average	
3	5650.00	33.89	16.19	26.92	31.10	45.90	94.00	8.10	Average	
4	5700.00	33.91	16.26	26.89	31.13	45.93	94.00	8.07	Average	
5	5720.00	33.93	16.33	28.84	31.15	47.95	94.00	6.05	Average	
6	5725.00	33.93	16.33	29.18	31.15	48.29	94.00	5.71	Average	
7	5743.80	33.94	16.37	69.20	31.16	88.35	94.00	-34.35	Average	

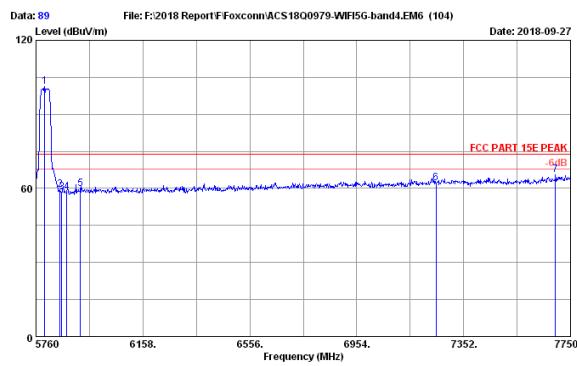
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 80
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT40 5755MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5480.44	33.69	15.72	41.05	30.96	59.54	74.00	14.49	Peak	
2	5460.00	33.72	15.76	38.92	30.98	57.42	74.00	16.58	Peak	
3	5650.00	33.89	16.19	38.99	31.10	57.97	74.00	16.03	Peak	
4	5700.00	33.91	16.26	39.06	31.13	58.10	74.00	15.90	Peak	
5	5720.00	33.93	16.33	40.70	31.15	59.81	74.00	14.19	Peak	
6	5725.00	33.93	16.33	43.65	31.15	62.76	74.00	11.24	Peak	
7	5752.60	33.96	16.40	81.82	31.16	101.02	74.00	-27.02	Peak	

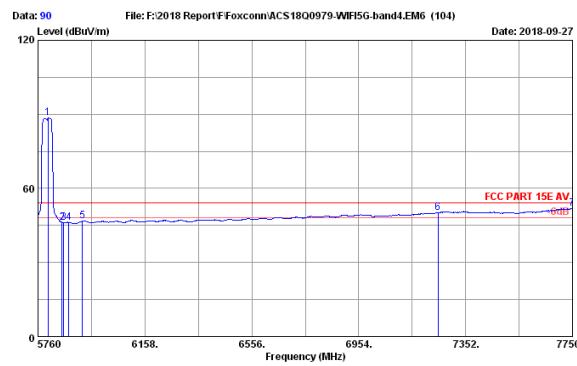
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 89
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT40 5795MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5791.84	33.98	16.47	82.18	31.20	101.43	74.00	-27.43	Peak		
2	5850.00	34.01	16.58	39.98	31.23	59.34	74.00	14.66	Peak		
3	5855.00	34.02	16.62	39.22	31.23	58.63	74.00	15.37	Peak		
4	5875.00	34.03	16.65	59.15	31.25	58.58	74.00	15.48	Peak		
5	5925.00	34.06	16.76	40.28	31.26	59.82	74.00	14.78	Peak		
6	7250.00	35.47	18.70	39.73	31.89	62.05	74.00	11.95	Peak		
7	7694.28	36.34	19.06	42.25	32.27	65.38	74.00	8.62	Peak		

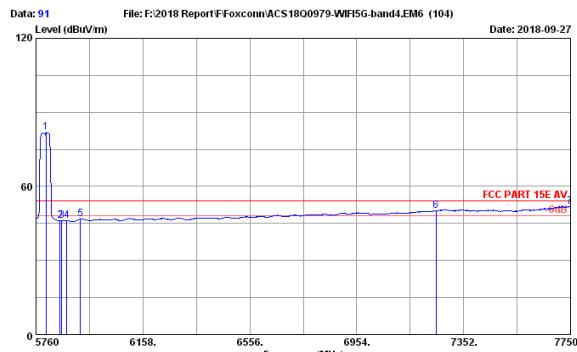
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 90
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT40 5795MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5797.81	33.98	16.47	69.21	31.20	88.46	54.00	-34.46	Average		
2	5850.00	34.01	16.58	26.87	31.23	46.23	54.00	7.77	Average		
3	5855.00	34.02	16.62	26.78	31.23	46.19	54.00	7.81	Average		
4	5875.00	34.03	16.65	26.74	31.25	46.17	54.00	7.80	Average		
5	5925.00	34.06	16.76	27.25	31.26	46.79	54.00	7.21	Average		
6	7250.00	35.47	18.70	27.82	31.88	50.14	54.00	3.86	Average		
7	7750.00	36.40	19.10	28.70	32.33	51.87	54.00	2.13	Average		

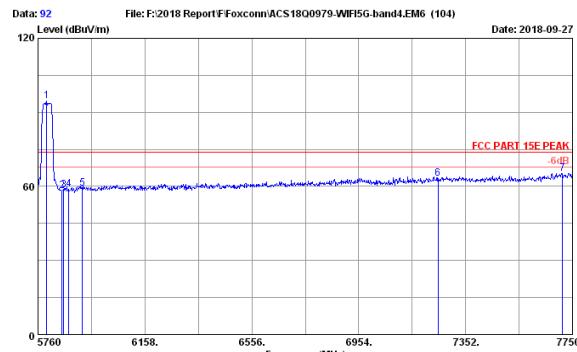
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 91
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT40 5795MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5797.81	33.98	16.47	62.59	31.20	64.03	54.00	-27.99	Average		
2	5850.00	34.01	16.58	24.71	31.24	46.07	54.00	7.93	Average		
3	5855.00	34.02	16.62	26.74	31.23	46.15	54.00	7.85	Average		
4	5875.00	34.03	16.65	26.73	31.25	46.16	54.00	7.84	Average		
5	5925.00	34.06	16.76	27.25	31.28	46.79	54.00	7.21	Average		
6	7250.00	35.47	18.70	27.82	31.85	50.14	54.00	3.86	Average		
7	7750.00	36.40	19.10	28.64	32.33	51.81	54.00	2.19	Average		

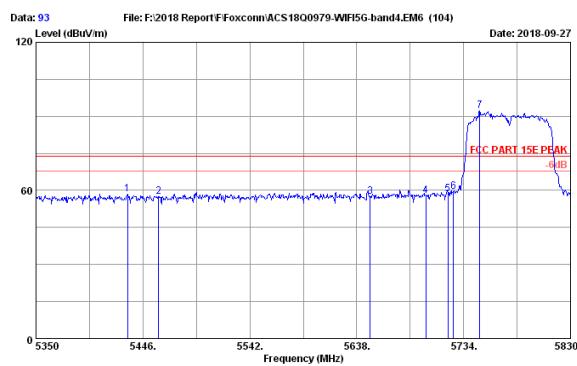
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 92
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT40 5795MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5791.84	33.98	16.47	75.83	31.20	94.48	74.00	-20.48	Peak		
2	5850.00	34.01	16.58	38.67	31.23	58.03	74.00	15.97	Peak		
3	5855.00	34.02	16.62	39.09	31.23	58.50	74.00	15.50	Peak		
4	5875.00	34.03	16.65	39.37	31.25	58.80	74.00	15.20	Peak		
5	5925.00	34.06	16.76	39.71	31.28	59.25	74.00	14.75	Peak		
6	7250.00	35.47	18.70	40.99	31.85	63.31	74.00	10.69	Peak		
7	7712.19	36.36	19.07	42.17	32.27	65.33	74.00	8.67	Peak		

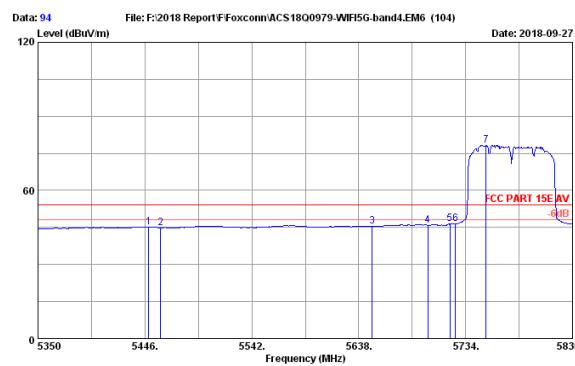
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 93
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT80 5775MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5432.00	33.69	15.73	40.00	30.96	58.46	74.00	15.54	Peak	
2	5460.00	33.72	15.76	39.11	30.98	57.61	74.00	16.39	Peak	
3	5650.00	33.89	16.19	38.36	31.10	57.34	74.00	16.66	Peak	
4	5700.00	33.91	16.26	38.63	31.13	57.87	74.00	16.13	Peak	
5	5720.00	33.89	16.33	39.40	31.15	56.51	74.00	15.49	Peak	
6	5725.00	33.93	16.33	40.51	31.15	59.62	74.00	14.38	Peak	
7	5748.40	33.94	16.37	73.06	31.16	92.21	74.00	-18.21	Peak	

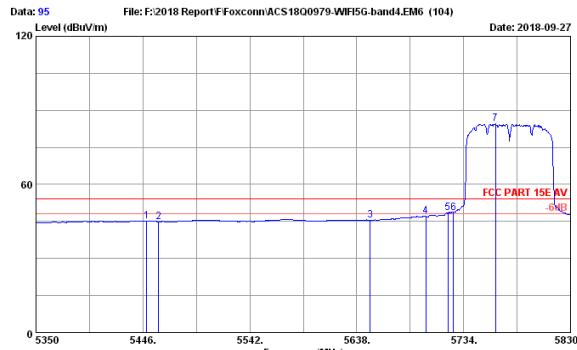
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 94
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT80 5775MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5449.36	33.72	15.76	26.69	30.96	45.21	94.00	8.79	Average	
2	5460.00	33.72	15.76	26.34	30.98	44.84	94.00	9.16	Average	
3	5650.00	33.89	16.19	26.52	31.10	45.50	94.00	8.50	Average	
4	5700.00	33.91	16.26	26.30	31.11	45.94	94.00	8.34	Average	
5	5720.00	33.79	16.33	27.19	31.15	46.30	94.00	7.70	Average	
6	5725.00	33.92	16.33	27.33	31.15	46.44	94.00	7.56	Average	
7	5752.24	33.96	16.40	59.14	31.16	78.34	94.00	-24.34	Average	

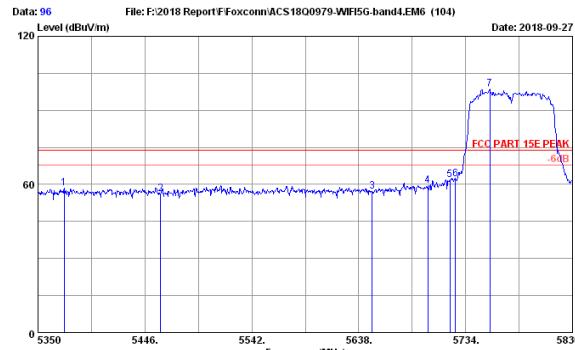
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 95
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT80 5775MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5449.36	33.72	15.76	26.69	30.96	45.20	94.00	8.79	Average	
2	5460.00	33.72	15.76	26.37	30.98	44.87	94.00	9.13	Average	
3	5650.00	33.89	16.19	26.59	31.10	45.57	94.00	8.43	Average	
4	5700.00	33.91	16.26	28.01	31.13	47.05	94.00	6.95	Average	
5	5720.00	33.93	16.33	29.22	31.15	48.33	94.00	5.67	Average	
6	5725.00	33.93	16.33	29.48	31.15	48.59	94.00	5.41	Average	
7	5762.80	33.96	16.40	65.22	31.16	84.42	94.00	-30.42	Average	

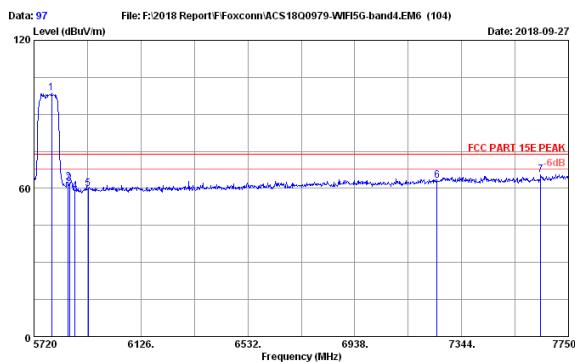
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 96
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-O1
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT80 5775MHz Tx Mode

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	Loss (dBuV)	Reading (dB)	Amp (dB)	Emission (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5449.36	33.59	15.58	40.99	30.96	58.65	74.00	15.25	Peak	
2	5460.00	33.72	15.76	37.80	30.98	56.30	74.00	17.70	Peak	
3	5650.00	33.89	16.19	38.03	31.10	57.01	74.00	16.99	Peak	
4	5700.00	33.91	16.26	40.33	31.13	59.37	74.00	14.63	Peak	
5	5720.00	33.93	16.33	42.82	31.15	61.93	74.00	12.07	Peak	
6	5725.00	33.93	16.33	43.17	31.15	62.28	74.00	11.72	Peak	
7	5755.60	33.96	16.40	79.25	31.16	98.45	74.00	-24.45	Peak	

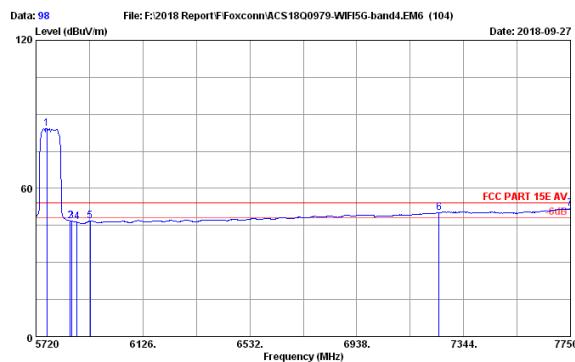
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 97
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT80 5775MHz Tx Mode

No.	Freq. (MHz)	Ant. factor (dB/m)	Cable Loss (dBuV)	Reading (dB)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5786.99	33.98	16.47	79.40	31.18	98.67	74.00	-24.67	Peak
2	5850.00	34.01	16.58	43.05	31.23	62.41	74.00	11.59	Peak
3	5855.00	34.02	16.62	42.34	31.23	61.75	74.00	12.25	Peak
4	5875.00	34.03	16.65	59.54	31.25	58.97	74.00	15.03	Peak
5	5925.00	34.06	16.76	40.10	31.26	59.54	74.00	14.06	Peak
6	7250.00	35.47	18.70	40.77	32.85	63.09	74.00	10.91	Peak
7	7644.44	36.28	19.02	42.53	32.22	65.61	74.00	8.39	Peak

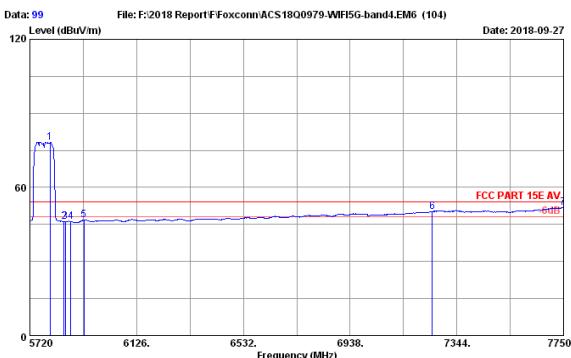
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 98
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT80 5775MHz Tx Mode

No.	Freq. (MHz)	Ant. factor (dB/m)	Cable Loss (dBuV)	Reading (dB)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5760.60	33.96	16.40	65.04	31.16	84.24	54.00	-30.24	Average
2	5850.00	34.01	16.58	43.41	31.23	46.77	54.00	7.23	Average
3	5855.00	34.02	16.62	27.23	31.23	46.64	54.00	7.36	Average
4	5875.00	34.03	16.65	26.94	31.23	46.77	54.00	7.66	Average
5	5925.00	34.06	16.76	27.24	31.23	46.78	54.00	7.22	Average
6	7250.00	35.47	18.70	27.90	31.85	50.22	54.00	3.98	Average
7	7750.00	36.40	19.10	28.64	32.33	51.81	54.00	2.19	Average

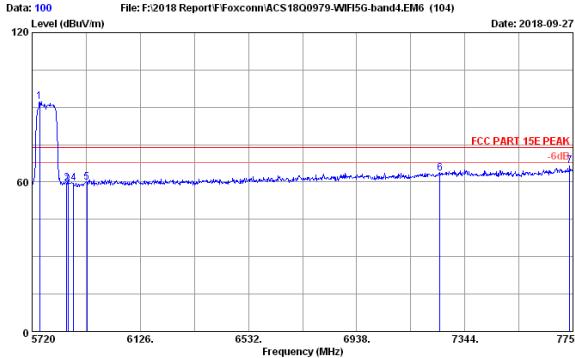
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 99
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E AV
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT80 5775MHz Tx Mode

No.	Freq. (MHz)	Ant. factor (dB/m)	Cable Loss (dBuV)	Reading (dB)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5797.14	33.98	16.47	59.09	31.20	78.34	54.00	-24.34	Average
2	5850.00	34.01	16.58	26.80	31.23	46.16	54.00	7.84	Average
3	5855.00	34.02	16.62	26.75	31.23	46.16	54.00	7.84	Average
4	5875.00	34.03	16.65	26.80	31.25	46.23	54.00	7.77	Average
5	5925.00	34.06	16.76	27.29	31.28	46.83	54.00	7.17	Average
6	7250.00	35.47	18.70	27.94	31.85	50.26	54.00	3.74	Average
7	7750.00	36.40	19.10	28.68	32.33	51.85	54.00	2.15	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 100
Dis. / Ant. : 3m 2017 3115(4580) Ant. pol. : VERTICAL
Limit : FCC PART 15E PEAK
Env. / Ins. : 23.4°C/52.9% Engineer : Lynn
EUT : POS Terminal M/N:SPD1-01
Power rating : AC120V/60Hz
Test Mode : 802.11acVHT80 5775MHz Tx Mode

No.	Freq. (MHz)	Ant. factor (dB/m)	Cable Loss (dBuV)	Reading (dB)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5748.42	33.94	16.37	73.06	31.16	92.21	74.00	-18.21	Peak
2	5850.00	34.01	16.58	40.12	31.23	59.48	74.00	14.52	Peak
3	5855.00	34.02	16.62	39.50	31.23	58.91	74.00	15.09	Peak
4	5875.00	34.03	16.65	40.14	31.25	59.57	74.00	14.43	Peak
5	5925.00	34.06	16.76	40.18	31.28	59.72	74.00	14.28	Peak
6	7250.00	35.47	18.70	41.18	31.85	63.50	74.00	10.50	Peak
7	7737.82	36.38	19.08	43.24	32.30	66.40	74.00	7.60	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

6. 6dB &26dB Bandwidth Test

6.1. Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	PXA Signal Analyzer	Agilent	N9030A	MY51380221	Sep.08,18	1 Year
2.	Attenuator (20dB)	Agilent	8491B	MY39262165	Oct.14,17	1 Year
3.	RF Cable	Hubersuhner	141	NO.1	Oct.14,17	1 Year

6.2. Limit

6dB Bandwidth should be not less than 500kHz

6.3. Test Procedure

6dB Bandwidth:

The transmitter output was connected to a spectrum analyzer. The bandwidth of the fundamental frequency was measured by spectrum analyzer with 100kHz RBW and 300 KHz VBW for signal width below 20MHz and 300KHz RBW ,1MHz VBW for Above 20MHz signal Bandwidth.

26dB Bandwidth:

- (a) Set RBW = approximately 1% of the emission bandwidth.
- (b) Set the VBW > RBW.
- (c) Detector = Peak.
- (d) Trace mode = max hold.
- (e) Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

6.4. Test Results

5180-5240MHz Band:**26dB bandwidth**

EUT: POS Terminal		
M/N: SPD1-01		
Test date: 2018-09-20~21	Pressure: 102.5±1.0 kpa	Humidity: 53.1±3.0%
Tested by: Lynn	Test site: RF site	Temperature: 22.6±0.6 °C

Test Mode	Frequency (MHz)	26dB Bandwidth (MHz)		Limit (KHz)
		ANT0	ANT1	
11a	5180	22.48	22.08	N/A
	5200	22.91	22.11	N/A
	5240	22.17	21.80	N/A
11n HT20	5180	22.37	22.01	N/A
	5200	22.60	22.27	N/A
	5240	22.05	22.26	N/A
11n HT40	5190	43.95	43.77	N/A
	5230	43.15	43.49	N/A
11ac VHT20	5180	21.96	21.70	N/A
	5200	22.16	21.85	N/A
	5240	22.04	21.93	N/A
11ac VHT40	5190	42.87	42.88	N/A
	5230	42.65	42.65	N/A
11ac VHT80	5210	82.44	82.59	N/A
Conclusion: PASS				

5260-5320MHz Band:**26dB bandwidth**

EUT: POS Terminal		
M/N: SPD1-01		
Test date: 2018-09-20~21	Pressure: 102.3±1.0 kpa	Humidity: 51.6±3.0%
Tested by: Lynn	Test site: RF site	Temperature: 22.5±0.6 °C

Test Mode	Frequency (MHz)	26dB Bandwidth (MHz)		Limit (KHz)
		ANT0	ANT1	
11a	5260	21.89	22.00	N/A
	5300	22.02	22.14	N/A
	5320	21.92	21.93	N/A
11n HT20	5260	22.21	22.29	N/A
	5300	22.41	21.98	N/A
	5320	22.12	22.20	N/A
11n HT40	5270	43.08	43.56	N/A
	5310	43.17	43.85	N/A
11ac VHT20	5260	21.85	21.79	N/A
	5300	21.84	21.82	N/A
	5320	22.19	21.87	N/A
11ac VHT40	5270	42.57	42.94	N/A
	5310	42.86	42.49	N/A
11ac VHT80	5290	82.65	82.80	N/A
Conclusion: PASS				

5500-5700MHz Band:**26dB bandwidth**

EUT: POS Terminal		
M/N: SPD1-01		
Test date: 2018-09-20~21	Pressure: 102.8±1.0 kpa	Humidity: 51.8±3.0%
Tested by: Lynn	Test site: RF site	Temperature: 23.2±0.6 °C

Test Mode	Frequency (MHz)	26dB Bandwidth (MHz)		Limit (KHz)
		ANT0	ANT1	
11a	5500	21.64	21.77	N/A
	5600	21.59	22.14	N/A
	5700	21.81	22.50	N/A
11n HT20	5500	22.34	22.14	N/A
	5600	21.90	22.08	N/A
	5700	22.20	21.89	N/A
11n HT40	5510	43.12	43.52	N/A
	5590	42.55	43.05	N/A
	5670	43.23	43.28	N/A
11ac VHT20	5500	21.68	21.85	N/A
	5600	21.61	21.83	N/A
	5700	21.74	21.71	N/A
11ac VHT40	5510	42.37	42.61	N/A
	5590	42.27	42.50	N/A
	5670	42.49	42.55	N/A
11ac VHT80	5530	82.72	82.70	N/A
	5610	82.90	83.02	N/A
Conclusion: PASS				

5745-5825MHz Band:**6dB bandwidth**

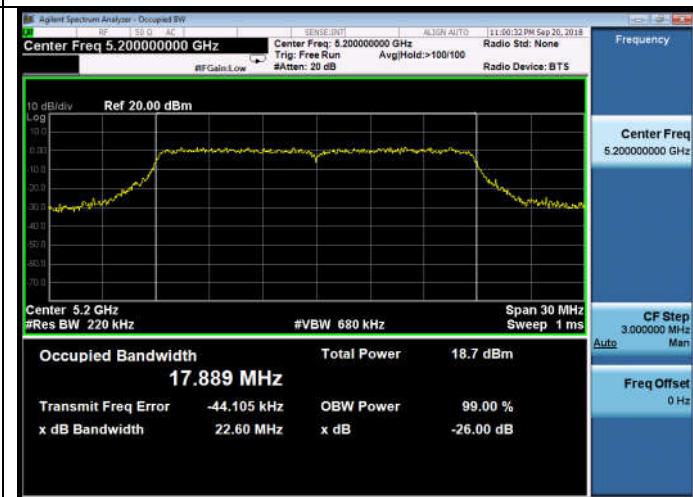
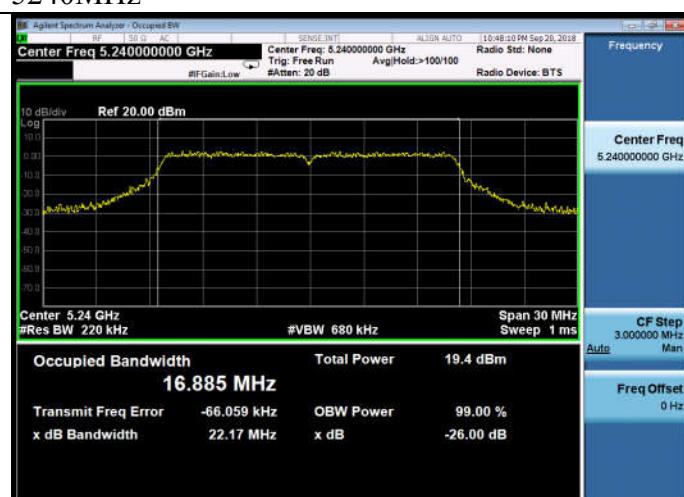
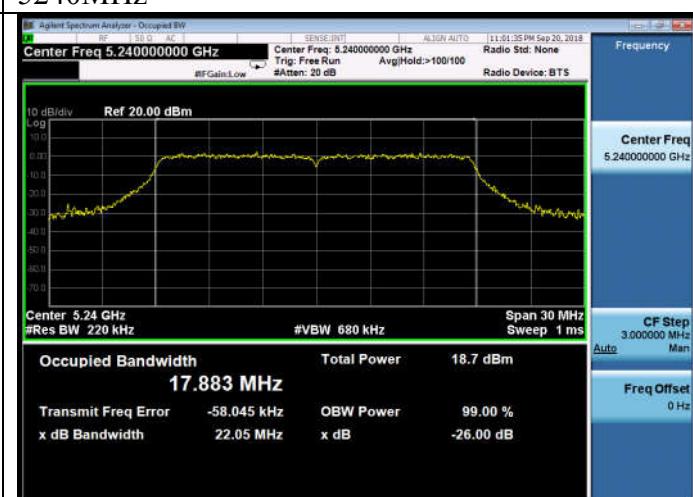
EUT: POS Terminal		
M/N: SPD1-01		
Test date: 2018-09-20~21	Pressure: 102.7±1.0 kpa	Humidity: 54.1±3.0%
Tested by: Lynn	Test site: RF site	Temperature: 23.4±0.6 °C

Test Mode	Frequency (MHz)	6dB Bandwidth (MHz)		Limit (KHz)
		ANT0	ANT1	
11a	5745	16.38	16.39	≥500
	5785	16.37	16.39	≥500
	5825	16.48	16.37	≥500
11n HT20	5745	17.59	17.60	≥500
	5785	17.61	17.61	≥500
	5825	17.63	17.60	≥500
11n HT40	5755	35.20	35.32	≥500
	5795	35.20	35.20	≥500
11ac VHT20	5745	17.61	17.60	≥500
	5785	17.60	17.60	≥500
	5825	17.60	17.60	≥500
11ac VHT40	5755	35.21	35.22	≥500
	5795	35.20	35.21	≥500
11ac VHT80	5775	75.10	75.13	≥500
Conclusion: PASS				

26dB bandwidth

EUT: POS Terminal		
M/N: SPD1-01		
Test date: 2018-09-20~21	Pressure: 102.7±1.0 kpa	Humidity: 54.1±3.0%
Tested by: Lynn	Test site: RF site	Temperature: 23.4±0.6 °C

Test Mode	Frequency (MHz)	26dB Bandwidth (MHz)		Limit (KHz)
		ANT0	ANT1	
11a	5745	21.82	21.56	N/A
	5785	21.49	22.13	N/A
	5825	22.04	21.74	N/A
11n HT20	5745	22.05	22.29	N/A
	5785	22.34	21.87	N/A
	5825	22.01	21.96	N/A
11n HT40	5755	42.64	43.08	N/A
	5795	42.79	42.92	N/A
11ac VHT20	5745	21.88	21.73	N/A
	5785	21.85	22.07	N/A
	5825	21.96	21.80	N/A
11ac VHT40	5755	42.50	42.52	N/A
	5795	42.49	42.71	N/A
11ac VHT80	5775	82.79	83.01	N/A
Conclusion: PASS				

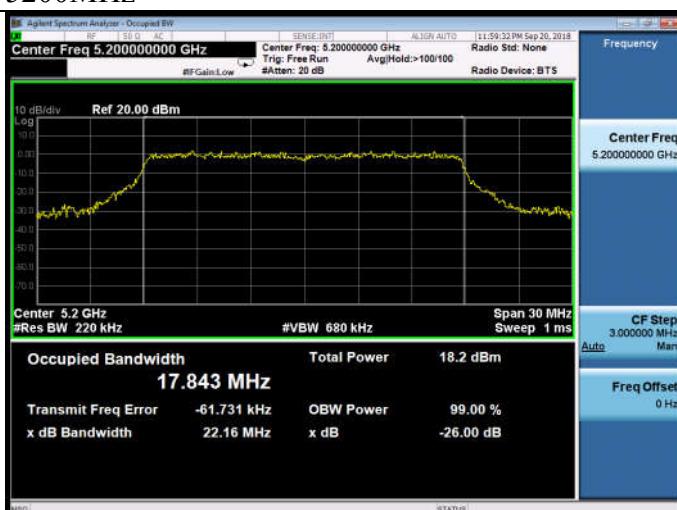
5180-5240MHz Band:**26dB bandwidth****ANT 0****11a****5180MHz****11n HT20****5180MHz****5200MHz****5200MHz****5240MHz****5240MHz**

11n HT40

5190MHz



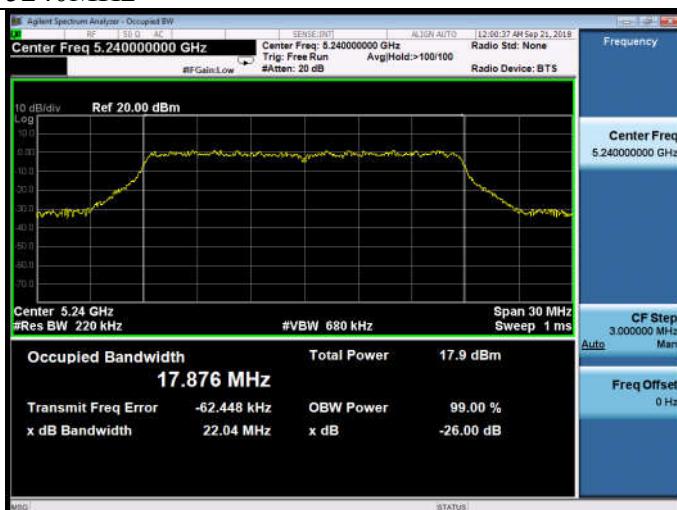
5200MHz



5230MHz



5240MHz



11ac VHT20

5180MHz

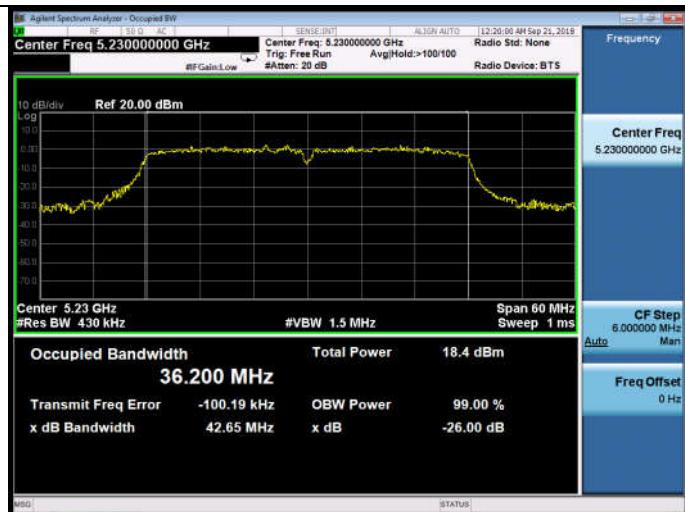


11ac VHT40

5190MHz



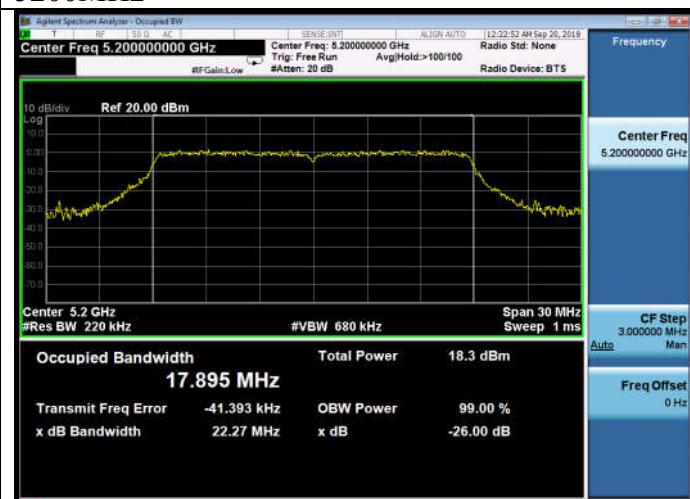
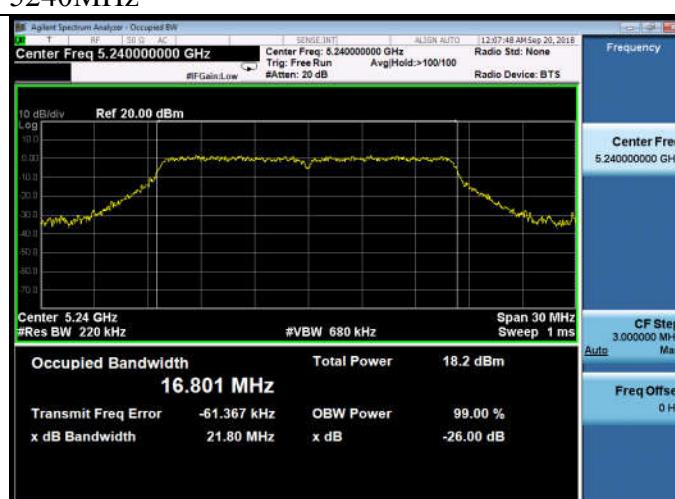
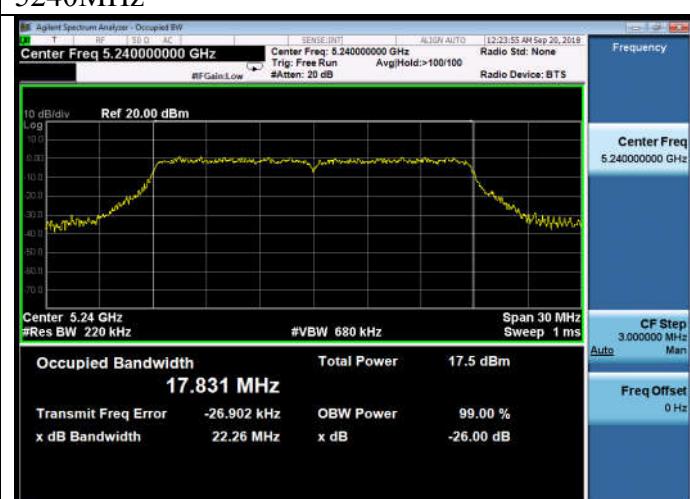
5230MHz



11ac VHT80

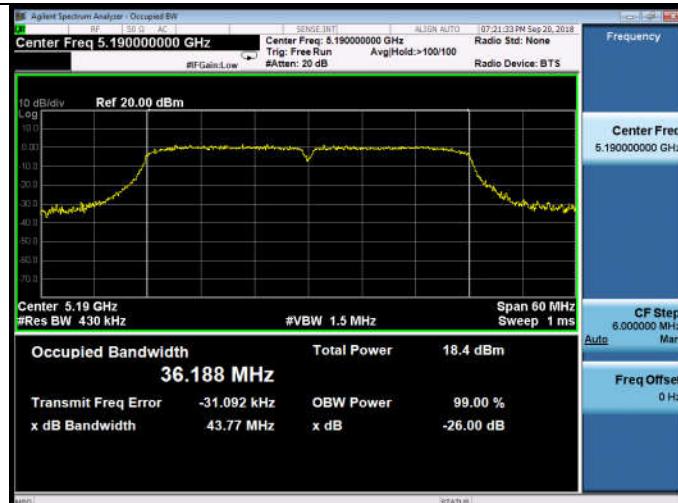
5210MHz



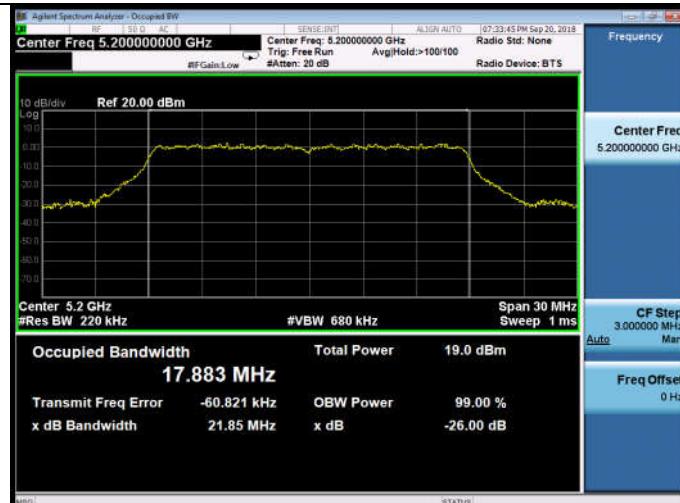
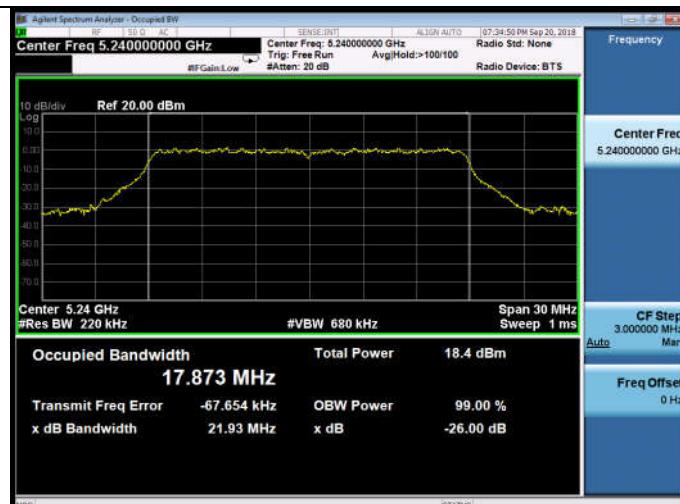
5180-5240MHz Band:**26dB bandwidth****ANT 1****11a****5180MHz****11n HT20****5180MHz****5200MHz****5200MHz****5240MHz****5240MHz**

11n HT40

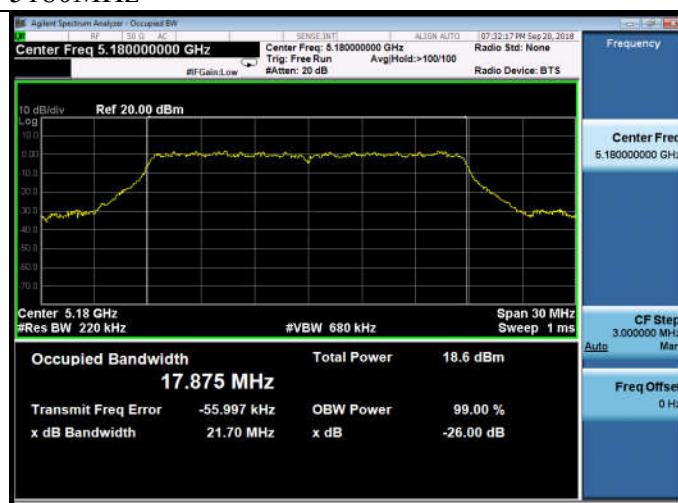
5190MHz



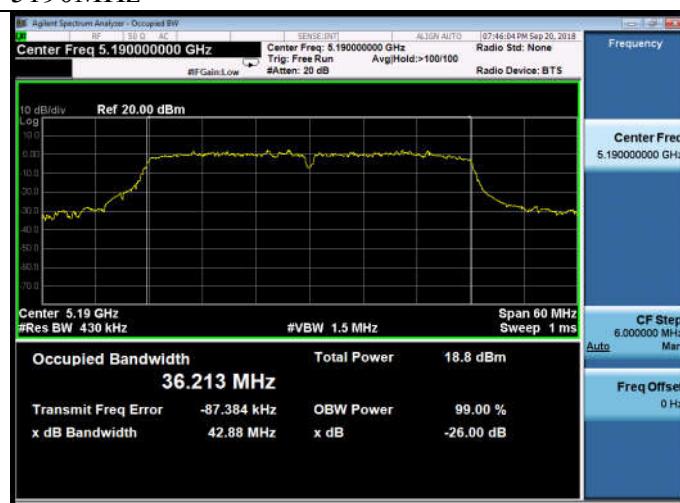
5200MHz

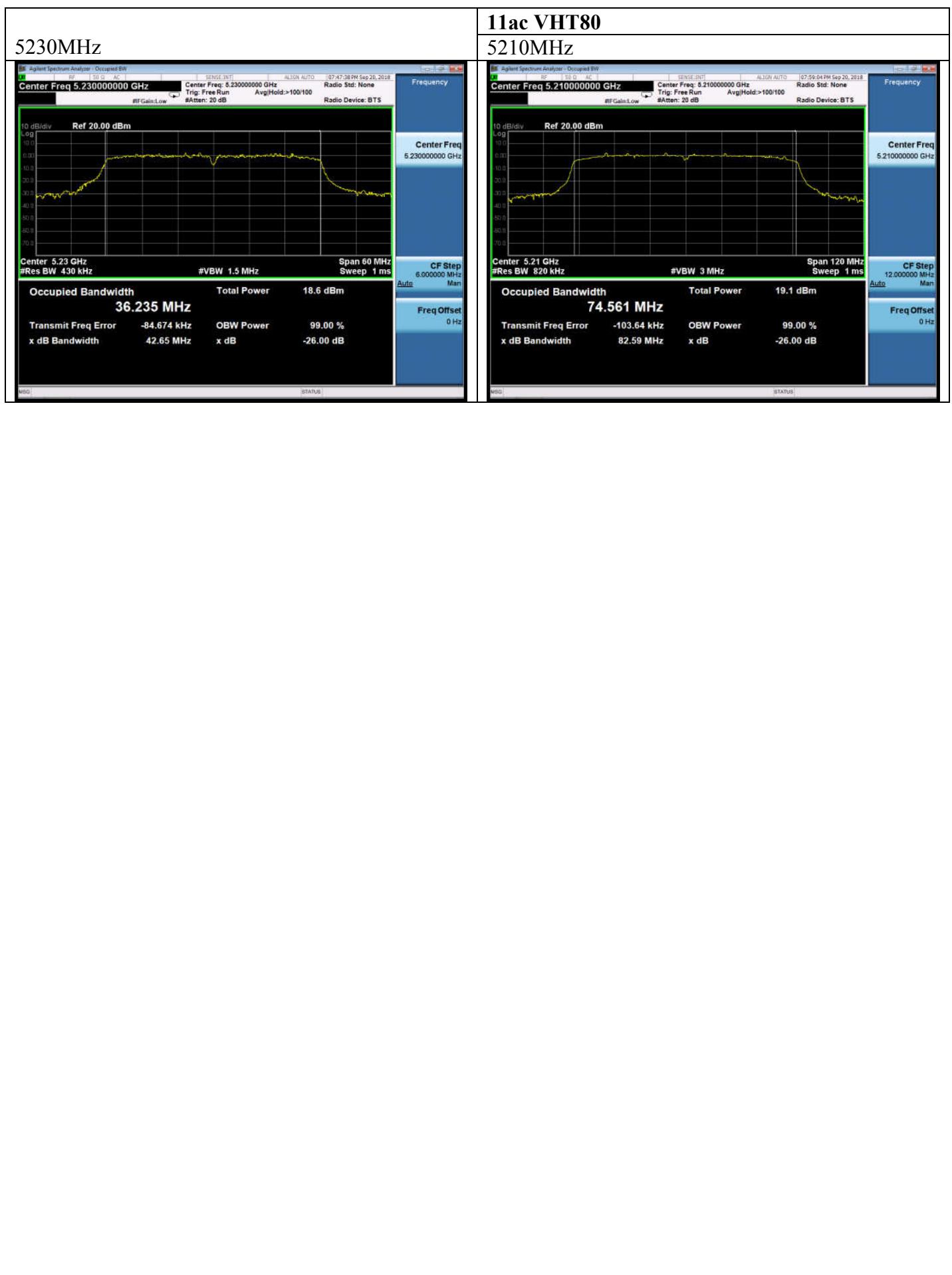
**5230MHz****5240MHz****11ac VHT20**

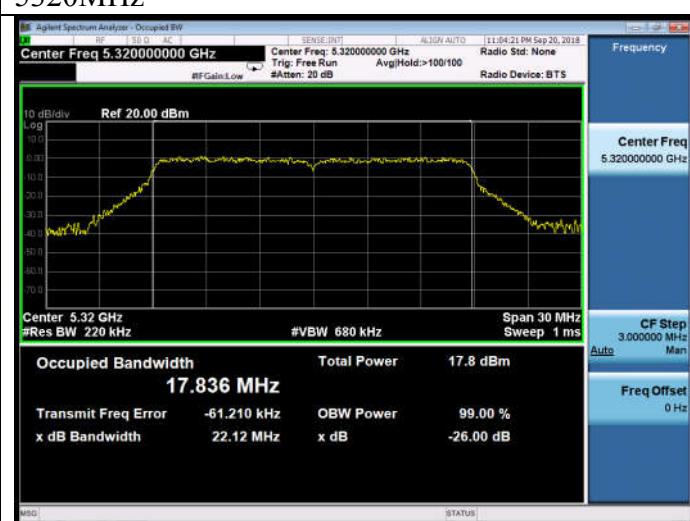
5180MHz

**11ac VHT40**

5190MHz





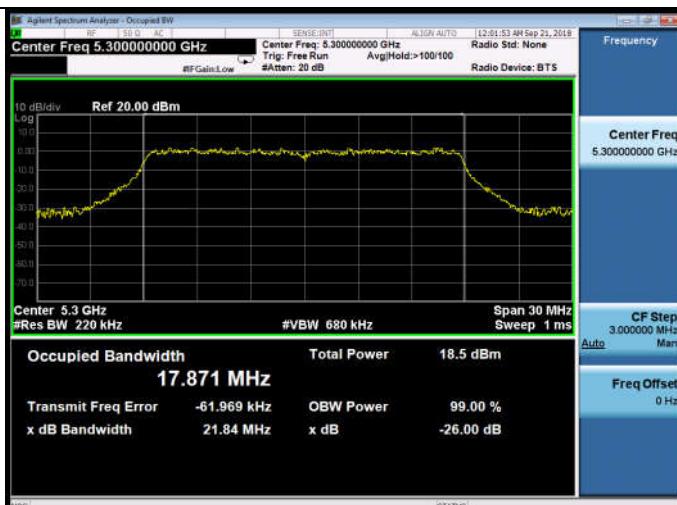
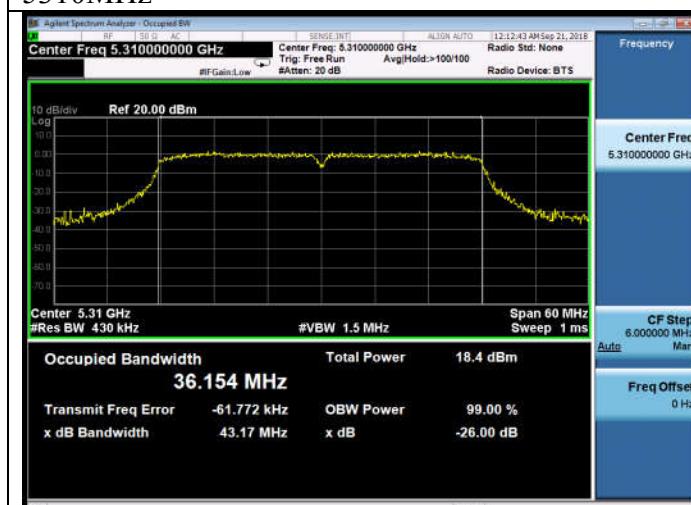
5260-5320MHz Band:**26dB bandwidth****ANT 0****11a****5260MHz****11n HT20****5260MHz****5300MHz****5300MHz****5320MHz****5320MHz**

11n HT40

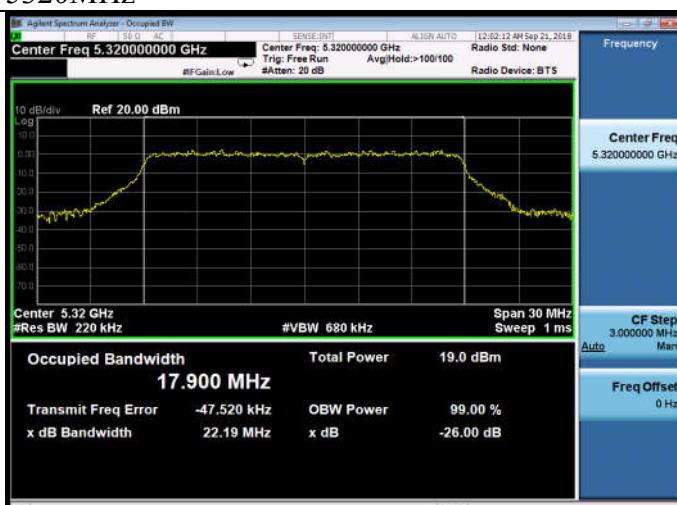
5270MHz



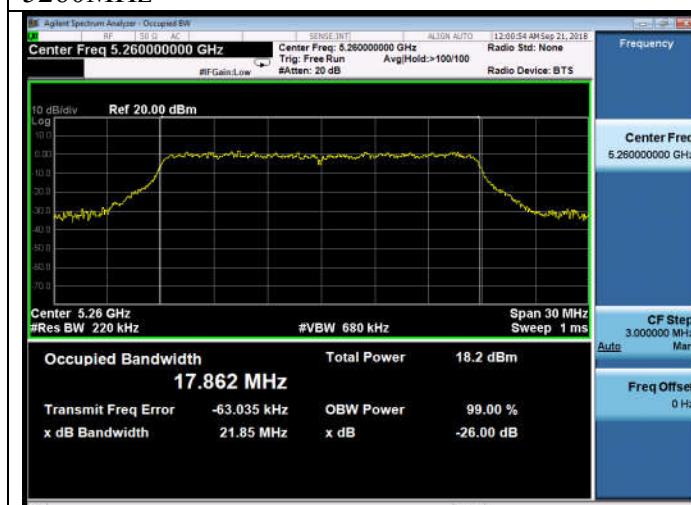
5300MHz

**5310MHz**

5320MHz

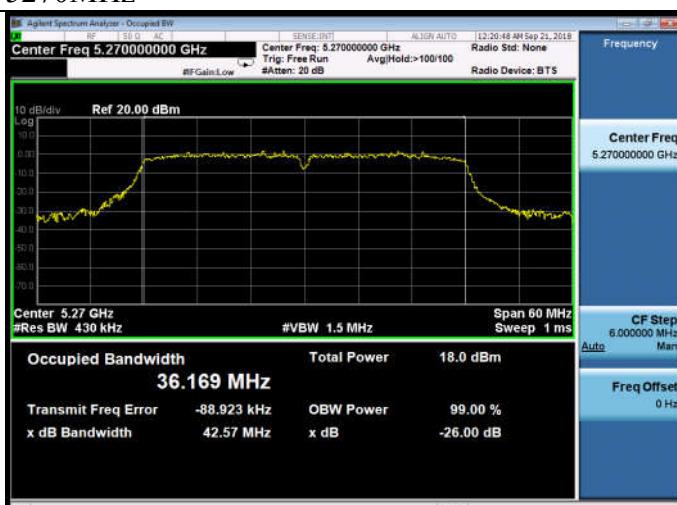
**11ac VHT20**

5260MHz



11ac VHT40

5270MHz

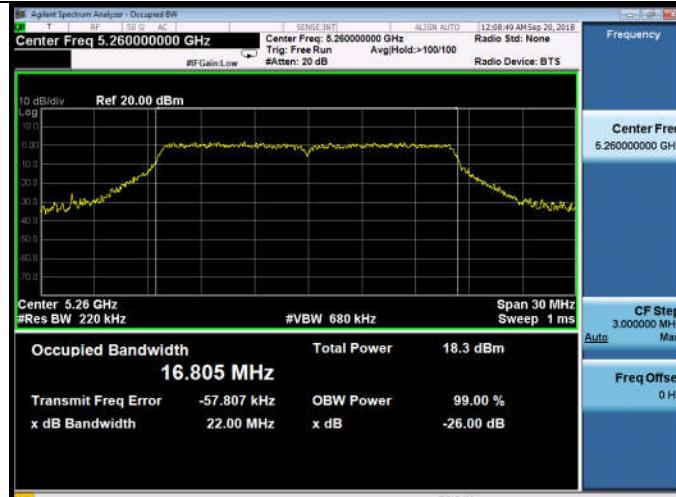
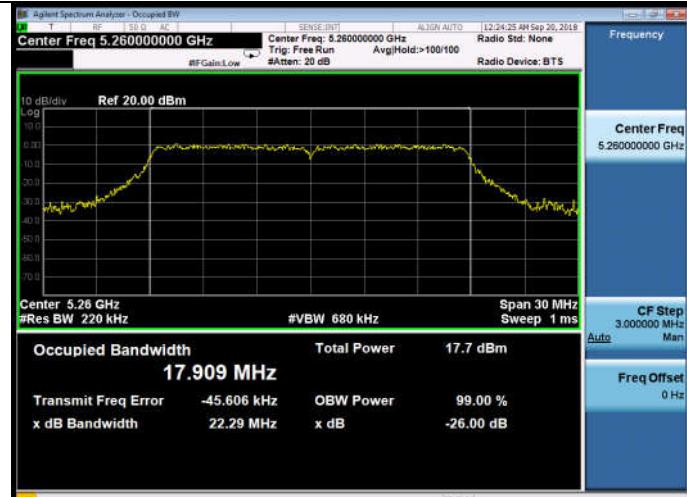


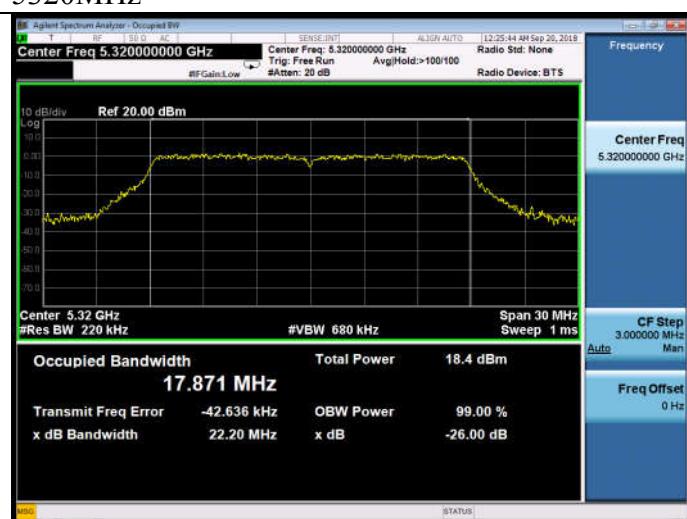
5310MHz

11ac VHT80

5290MHz

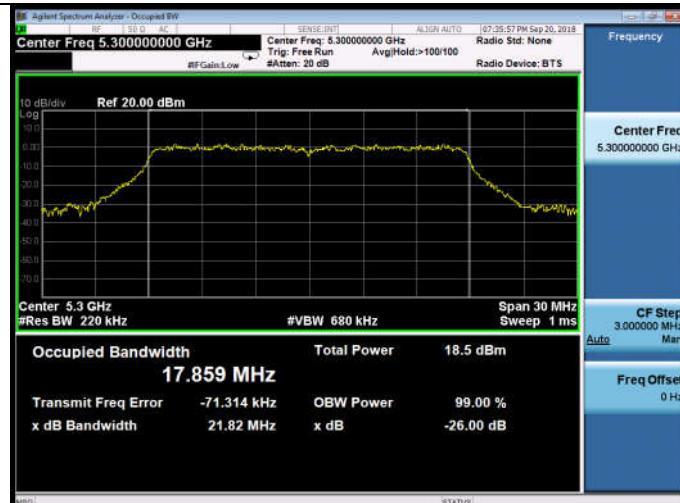


5260-5320MHz Band:
26dB bandwidth
ANT 1
11a
5260MHz

11n HT20
5260MHz

5300MHz
5300MHz

5320MHz
5320MHz


11n HT40

5270MHz

**5300MHz****5310MHz****5320MHz****11ac VHT20**

5260MHz

**11ac VHT40**

5270MHz

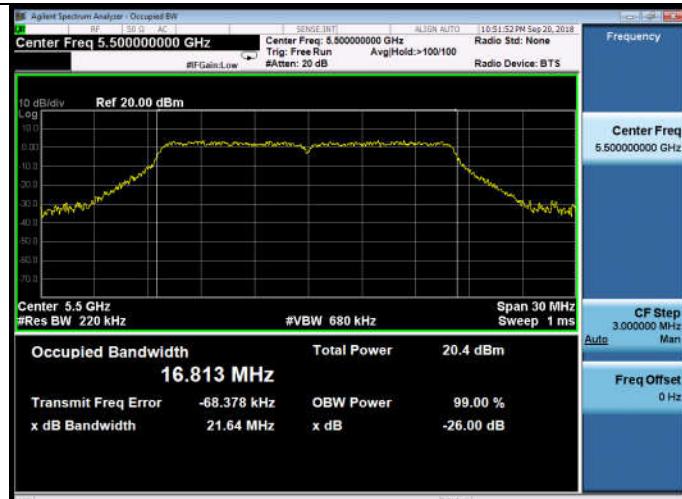
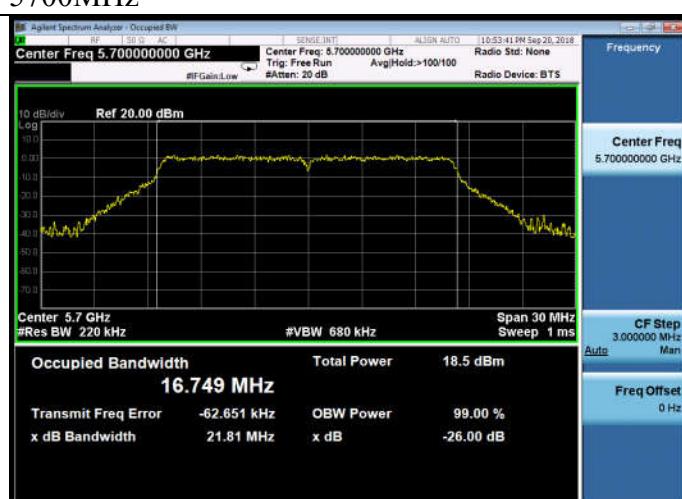


5310MHz

**11ac VHT80**

5290MHz



5500-5700MHz Band:**26dB bandwidth****ANT 0****11a****5500MHz****11n HT20****5500MHz****5600MHz****5600MHz****5700MHz****5700MHz**

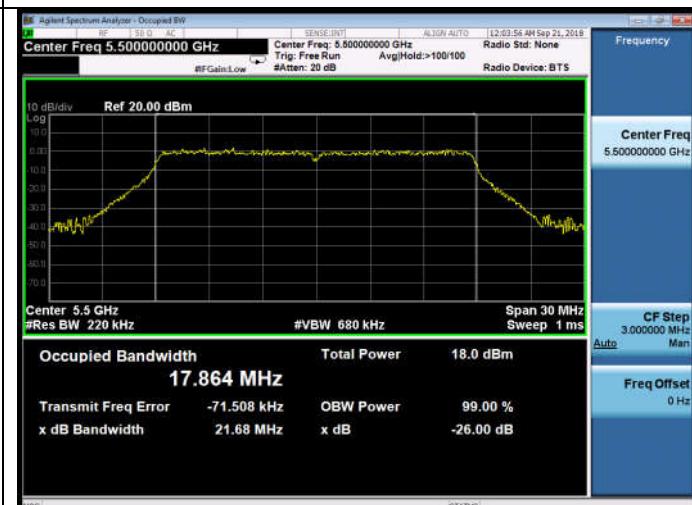
11n HT40

5510MHz



11ac VHT20

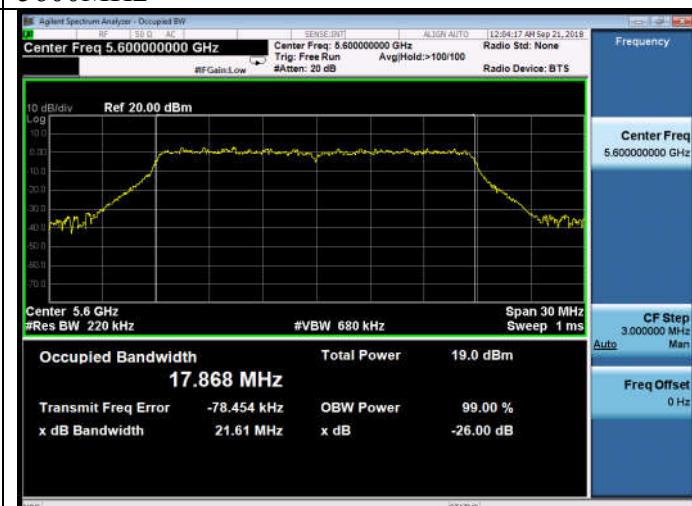
5500MHz



5590MHz



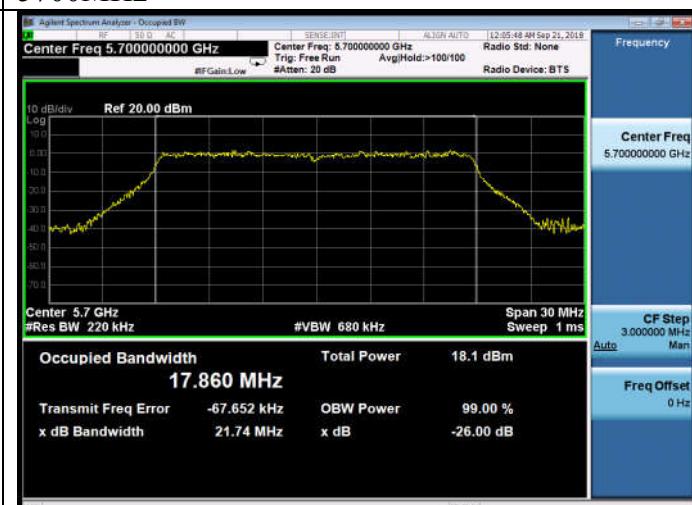
5600MHz



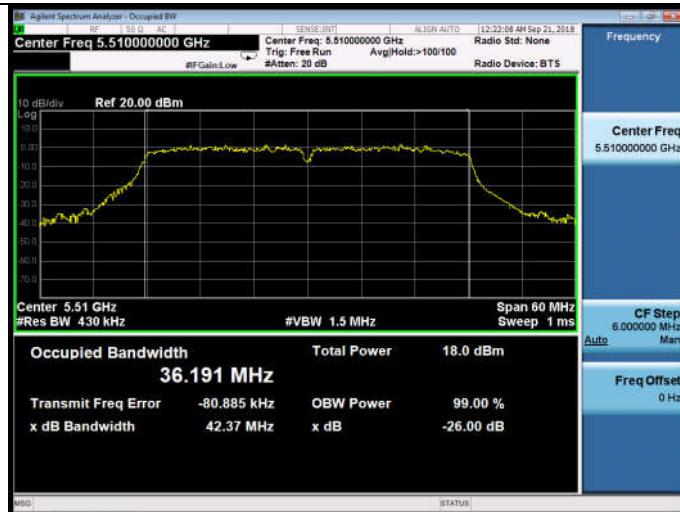
5670MHz



5700MHz



11ac VHT40 5510MHz



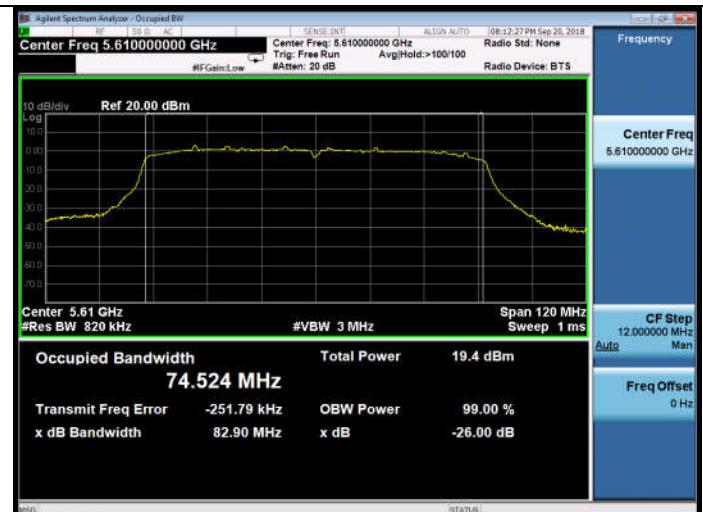
11ac VHT80 5530MHz



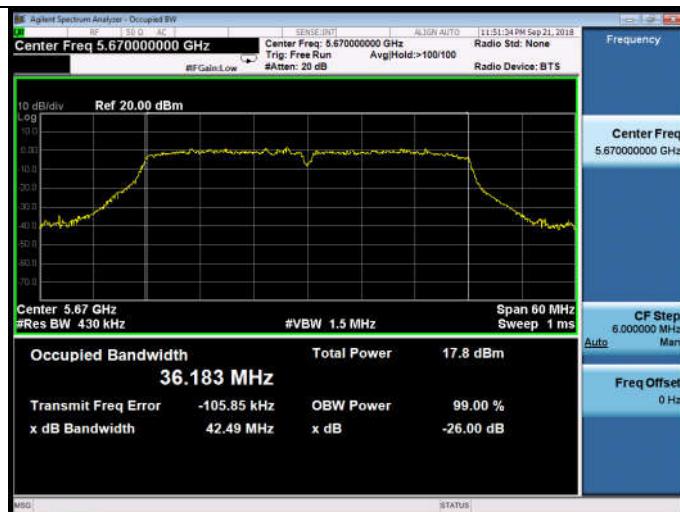
5590MHz

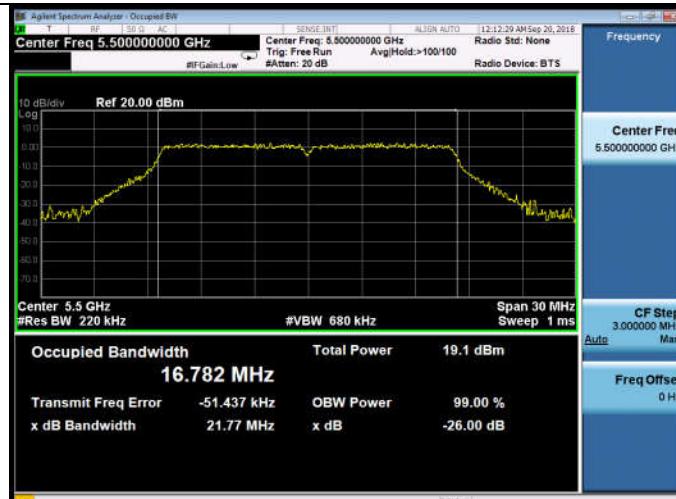


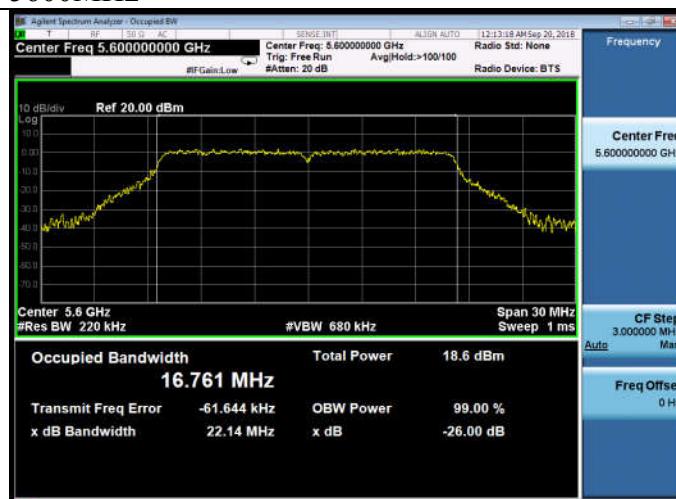
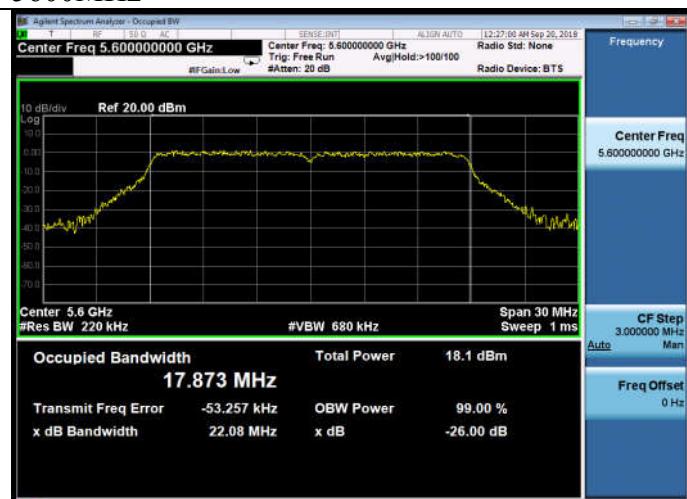
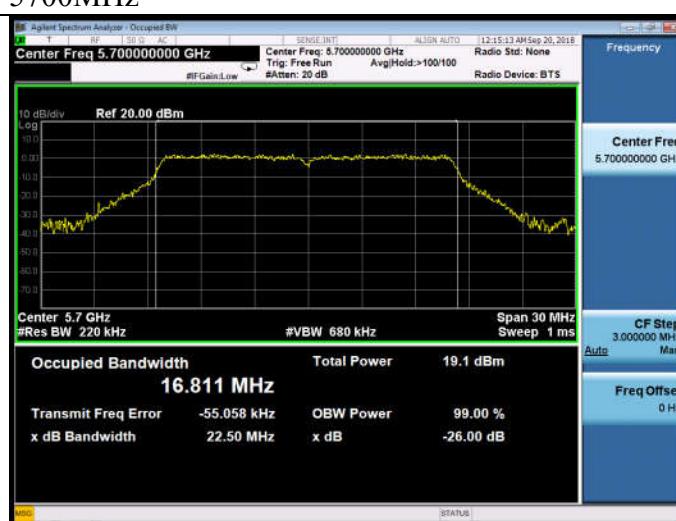
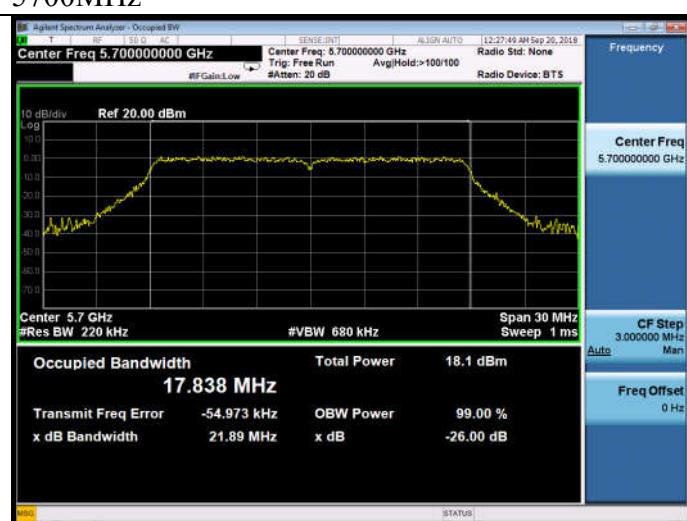
5610MHz



5670MHz



5500-5700MHz Band:
26dB bandwidth
ANT 1
11a
5500MHz

11n HT20
5500MHz

5600MHz

5600MHz

5700MHz

5700MHz


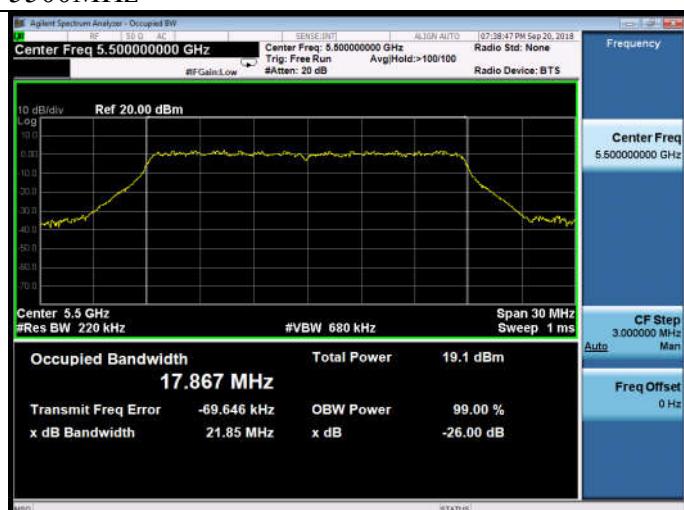
11n HT40

5510MHz



11ac VHT20

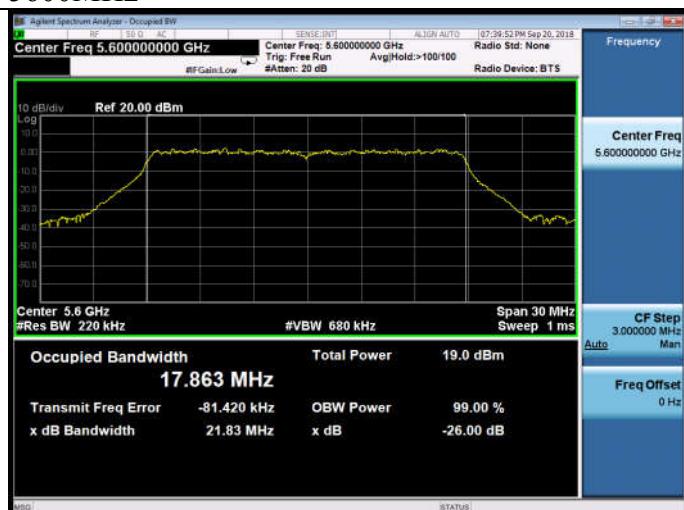
5500MHz



5590MHz



5600MHz



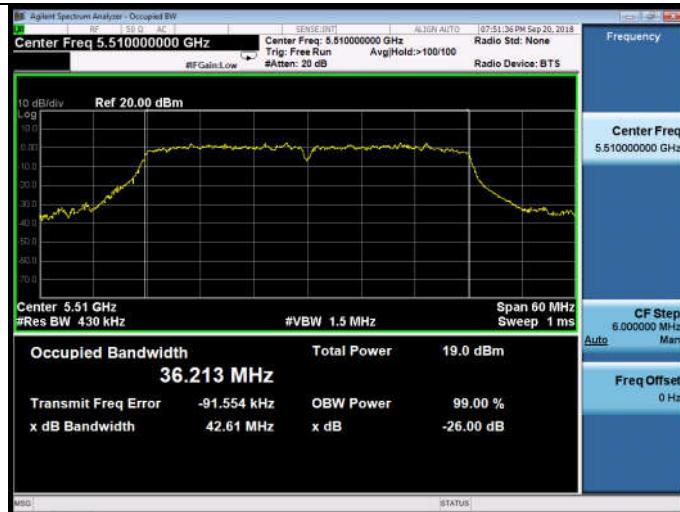
5670MHz



5700MHz



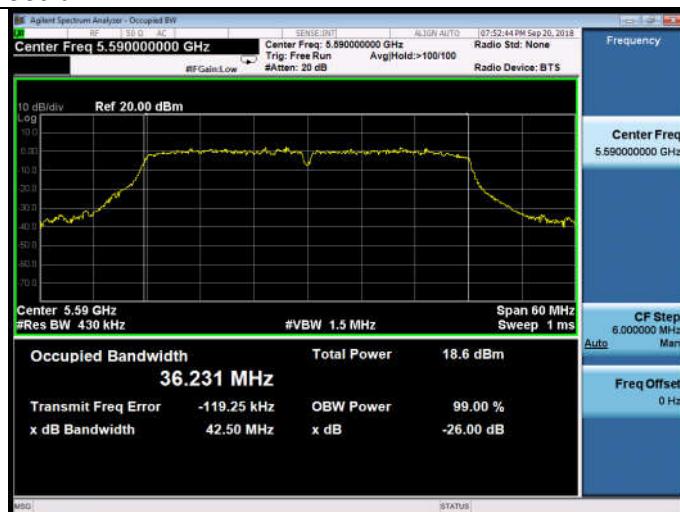
11ac VHT40 5510MHz



11ac VHT80 5530MHz



5590MHz



5610MHz



5670MHz

