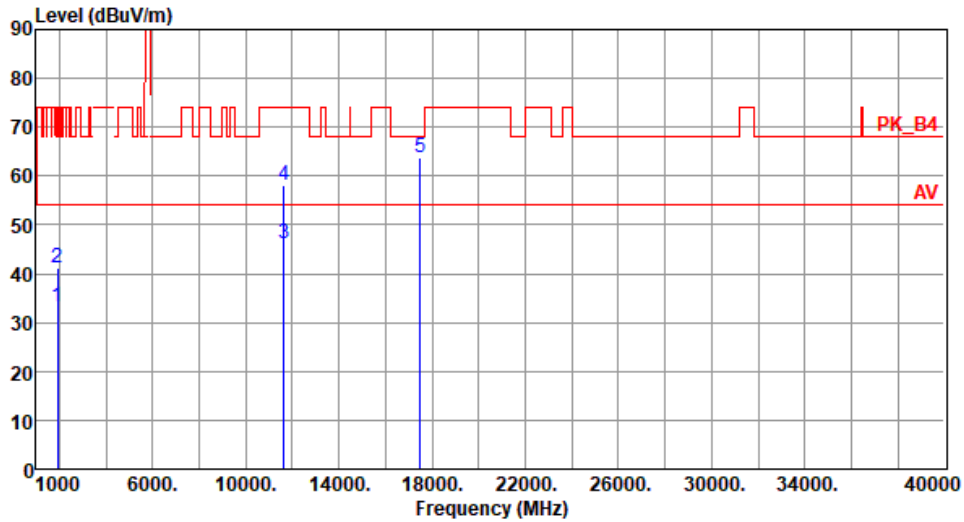


<b>Modulation</b>	VHT20	<b>Test Freq. (MHz)</b>	5825
<b>Polarization</b>	Horizontal		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	33.22	54.00	-20.78	38.82	-5.60	Average	173	33
2	1920.00	41.25	74.00	-32.75	46.85	-5.60	Peak	173	33
3	11650.00	46.03	54.00	-7.97	31.82	14.21	Average	100	52
4	11650.00	57.98	74.00	-16.02	43.77	14.21	Peak	100	52
5	17475.00	63.61	68.20	-4.59	44.75	18.86	Peak	100	53

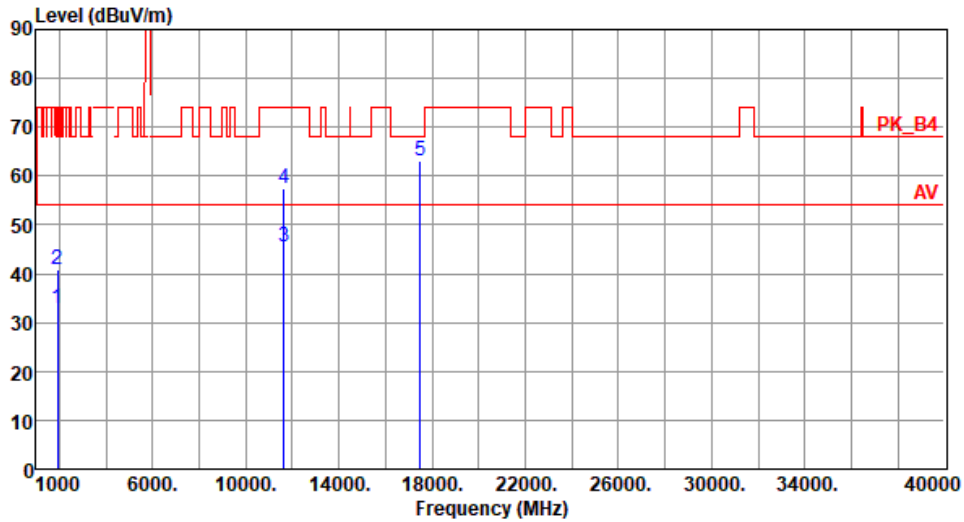
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT20	<b>Test Freq. (MHz)</b>	5825
<b>Polarization</b>	Vertical		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



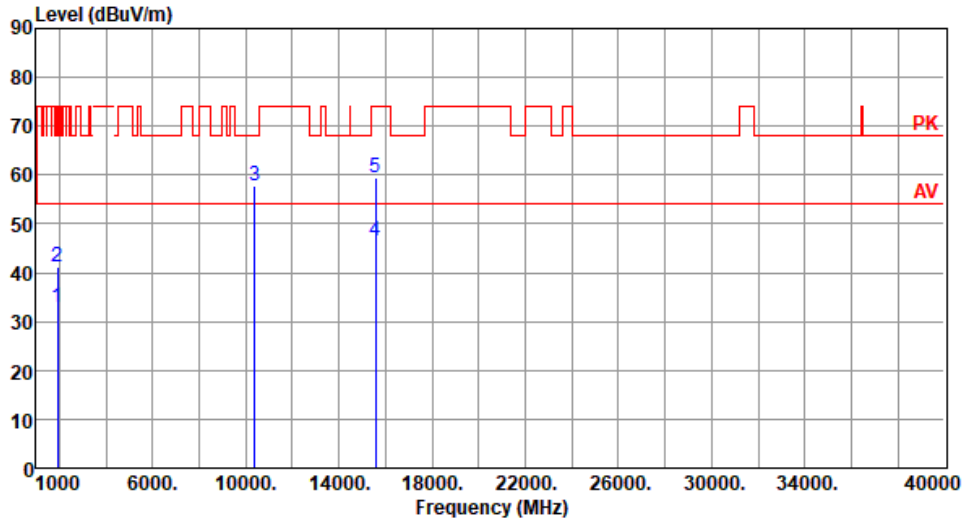
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	32.76	54.00	-21.24	38.36	-5.60	Average	100	154
2	1920.00	40.79	74.00	-33.21	46.39	-5.60	Peak	100	154
3	11650.00	45.49	54.00	-8.51	31.28	14.21	Average	100	182
4	11650.00	57.49	74.00	-16.51	43.28	14.21	Peak	100	182
5	17475.00	63.17	68.20	-5.03	44.31	18.86	Peak	100	177

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

### 3.5.3 Transmitter Radiated Unwanted Emissions (Above 1GHz) for VHT40

Modulation	VHT40	Test Freq. (MHz)	5190						
Polarization	Horizontal								
Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60									
 <p>The graph displays the emission level in dBuV/m across a frequency range from 1000 to 40000 MHz. A red line represents the emission level, which fluctuates between approximately 60 and 75 dBuV/m. Two horizontal red lines indicate limits: AV at approximately 55 dBuV/m and PK at approximately 70 dBuV/m. Five specific peaks are marked with blue vertical lines and numbered 1 through 5. Peak 1 is at 1920 MHz, peak 2 is at 1920 MHz, peak 3 is at 10380 MHz, peak 4 is at 15570 MHz, and peak 5 is at 15570 MHz.</p>									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	33.02	54.00	-20.98	38.62	-5.60	Average	169	36
2	1920.00	41.22	74.00	-32.78	46.82	-5.60	Peak	169	36
3	10380.00	57.91	68.20	-10.29	43.67	14.24	Peak	100	57
4	15570.00	46.53	54.00	-7.47	31.75	14.78	Average	100	48
5	15570.00	59.60	74.00	-14.40	44.82	14.78	Peak	100	48

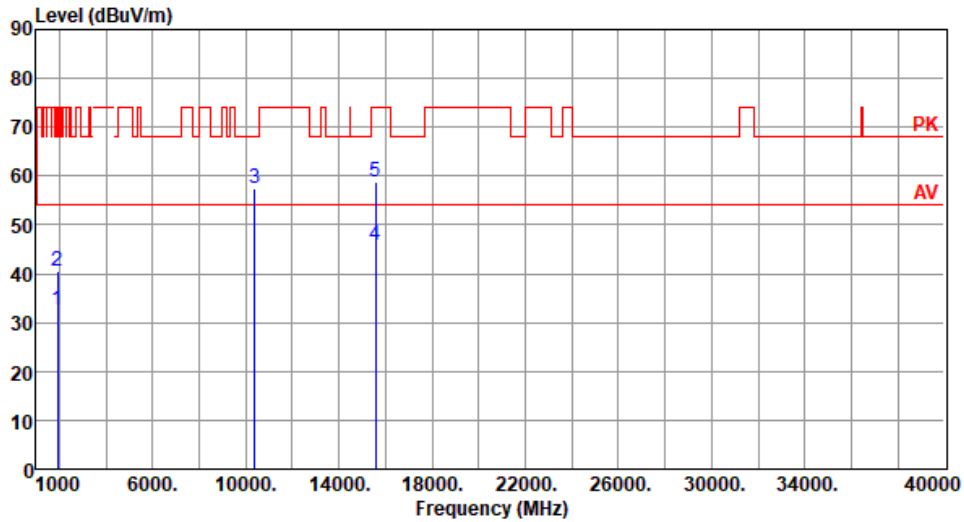
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5190
<b>Polarization</b>	Vertical		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	32.62	54.00	-21.38	38.22	-5.60	Average	100	162
2	1920.00	40.61	74.00	-33.39	46.21	-5.60	Peak	100	162
3	10380.00	57.50	68.20	-10.70	43.26	14.24	Peak	100	185
4	15570.00	45.89	54.00	-8.11	31.11	14.78	Average	100	182
5	15570.00	58.88	74.00	-15.12	44.10	14.78	Peak	100	182

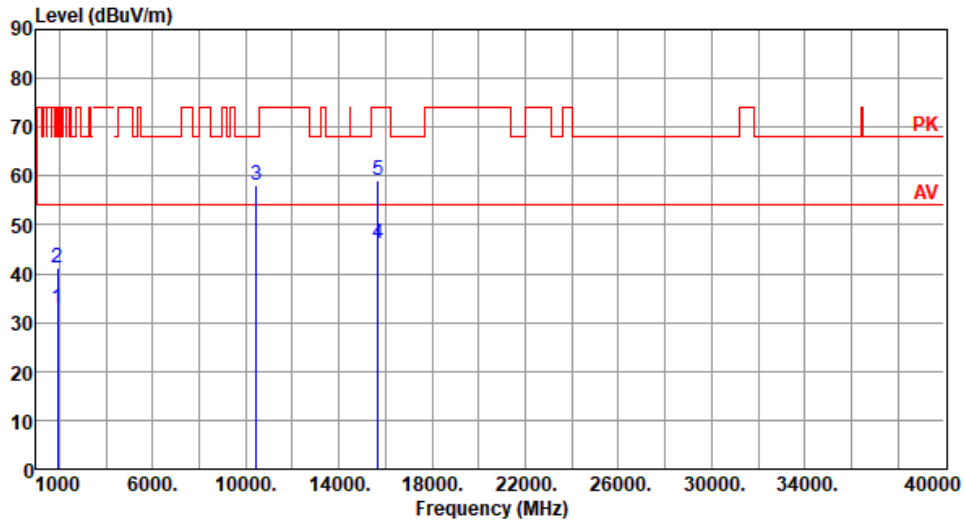
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5230
<b>Polarization</b>	Horizontal		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	33.02	54.00	-20.98	38.62	-5.60	Average	168	35
2	1920.00	41.12	74.00	-32.88	46.72	-5.60	Peak	168	35
3	10460.00	58.27	68.20	-9.93	43.85	14.42	Peak	100	42
4	15690.00	46.08	54.00	-7.92	31.82	14.26	Average	100	57
5	15690.00	59.16	74.00	-14.84	44.90	14.26	Peak	100	57

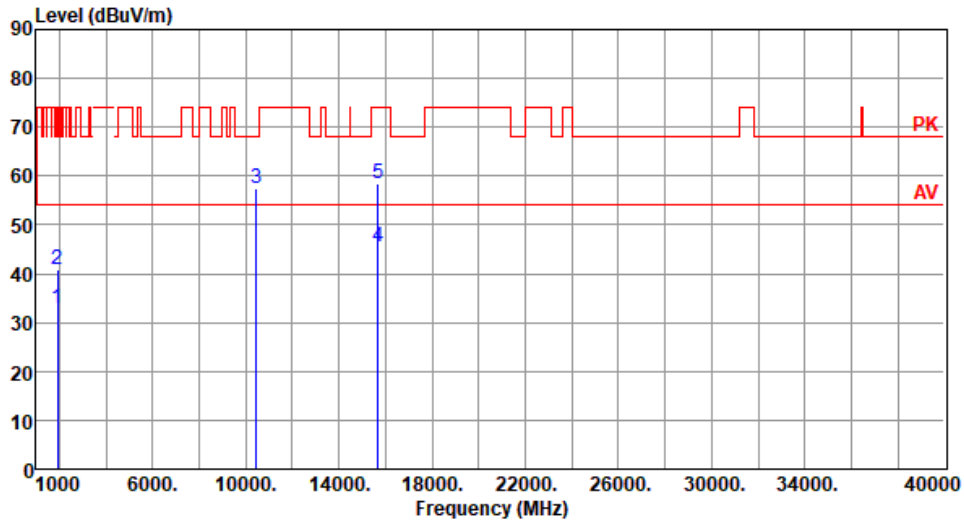
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5230
<b>Polarization</b>	Vertical		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	32.87	54.00	-21.13	38.47	-5.60	Average	100	152
2	1920.00	40.80	74.00	-33.20	46.40	-5.60	Peak	100	152
3	10460.00	57.57	68.20	-10.63	43.15	14.42	Peak	100	183
4	15690.00	45.51	54.00	-8.49	31.25	14.26	Average	100	187
5	15690.00	58.50	74.00	-15.50	44.24	14.26	Peak	100	187

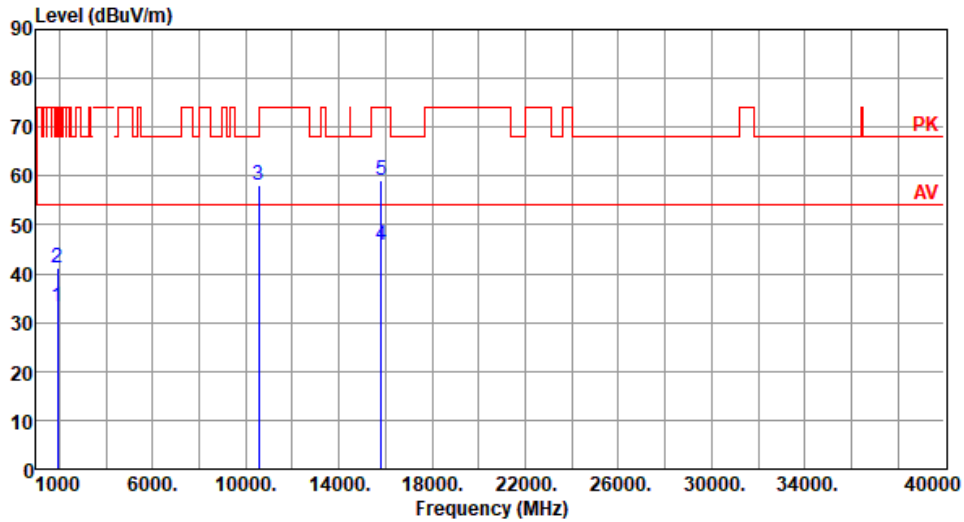
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5270
<b>Polarization</b>	Horizontal		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	33.15	54.00	-20.85	38.75	-5.60	Average	158	32
2	1920.00	41.15	74.00	-32.85	46.75	-5.60	Peak	158	32
3	10540.00	58.27	68.20	-9.93	43.85	14.42	Peak	100	63
4	15810.00	45.93	54.00	-8.07	31.75	14.18	Average	100	61
5	15810.00	58.95	74.00	-15.05	44.77	14.18	Peak	100	61

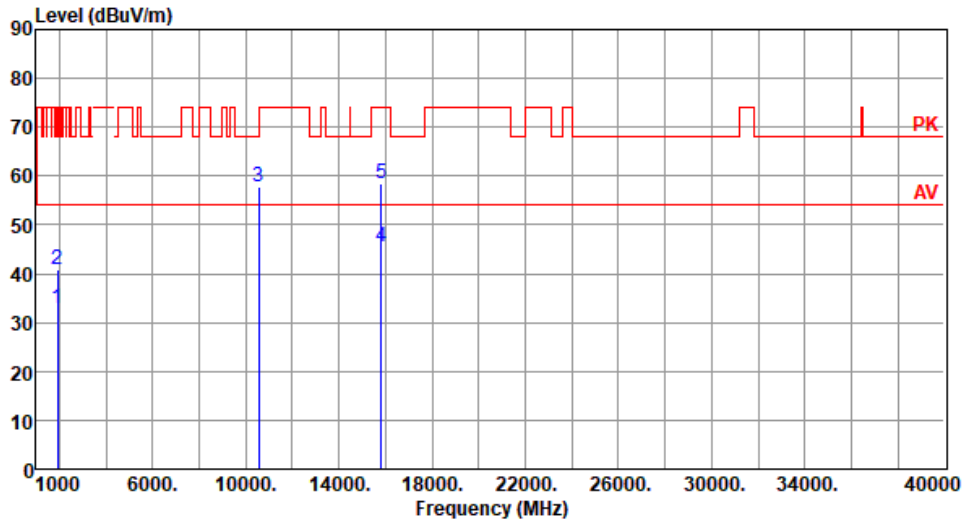
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5270
<b>Polarization</b>	Vertical		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	32.76	54.00	-21.24	38.36	-5.60	Average	100	147
2	1920.00	40.75	74.00	-33.25	46.35	-5.60	Peak	100	147
3	10540.00	57.79	68.20	-10.41	43.37	14.42	Peak	100	189
4	15810.00	45.55	54.00	-8.45	31.37	14.18	Average	100	194
5	15810.00	58.56	74.00	-15.44	44.38	14.18	Peak	100	194

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

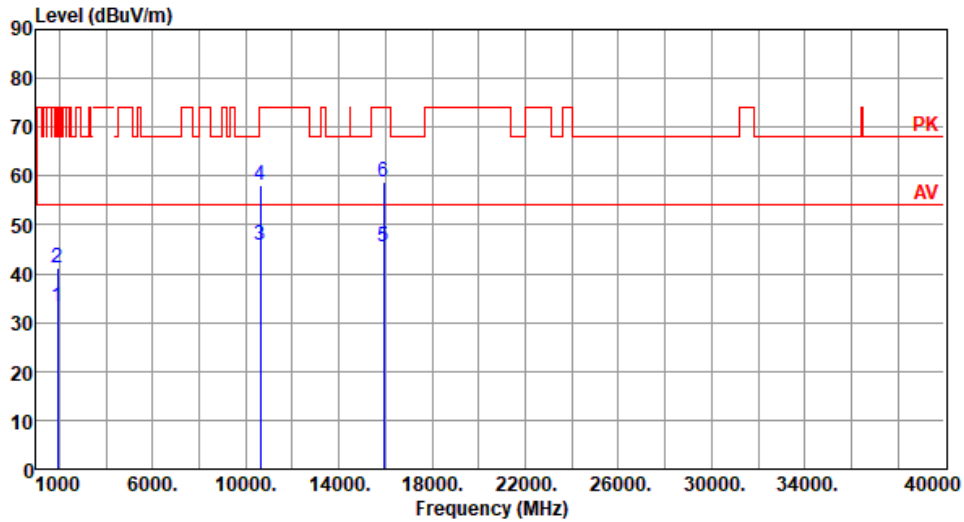
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5310
<b>Polarization</b>	Horizontal		

Test By :Akun Chung      Temperature(°C):24      Humidity(%):60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	33.15	54.00	-20.85	38.75	-5.60	Average	162	34
2	1920.00	41.09	74.00	-32.91	46.69	-5.60	Peak	162	34
3	10620.00	45.98	54.00	-8.02	31.64	14.34	Average	100	68
4	10620.00	58.01	74.00	-15.99	43.67	14.34	Peak	100	68
5	15930.00	45.54	54.00	-8.46	31.31	14.23	Average	100	51
6	15930.00	58.94	74.00	-15.06	44.71	14.23	Peak	100	51

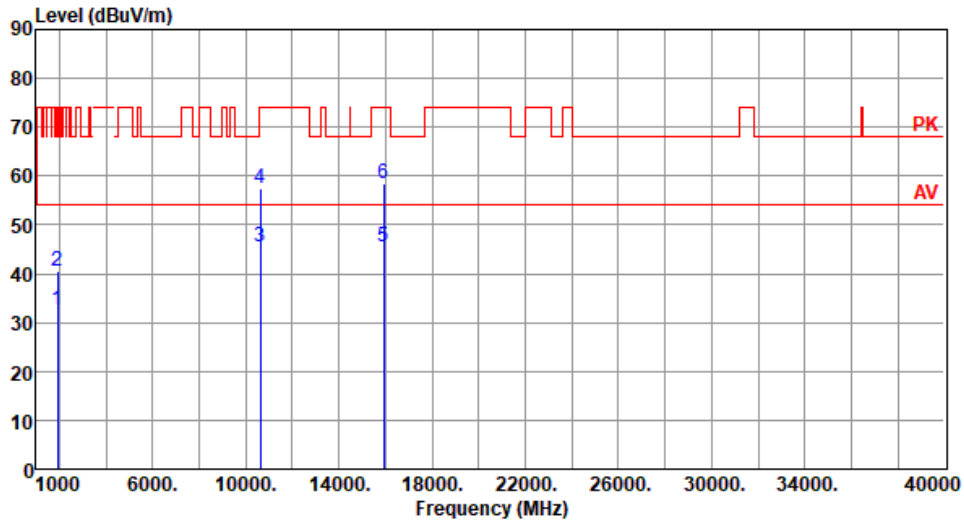
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5310
<b>Polarization</b>	Vertical		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	32.62	54.00	-21.38	38.22	-5.60	Average	100	144
2	1920.00	40.68	74.00	-33.32	46.28	-5.60	Peak	100	144
3	10620.00	45.61	54.00	-8.39	31.27	14.34	Average	100	187
4	10620.00	57.59	74.00	-16.41	43.25	14.34	Peak	100	187
5	15930.00	45.50	54.00	-8.50	31.27	14.23	Average	100	188
6	15930.00	58.55	74.00	-15.45	44.32	14.23	Peak	100	188

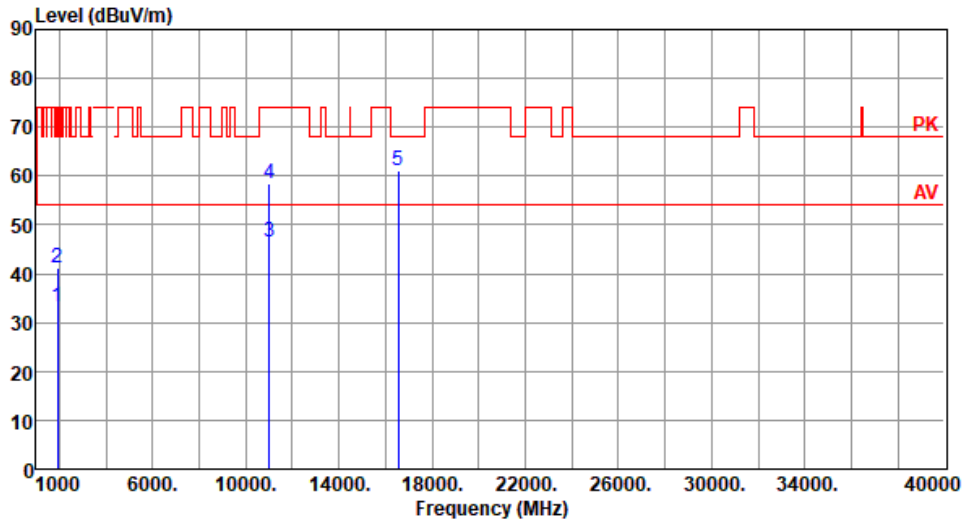
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5510
<b>Polarization</b>	Horizontal		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	33.12	54.00	-20.88	38.72	-5.60	Average	179	45
2	1920.00	41.16	74.00	-32.84	46.76	-5.60	Peak	179	45
3	11020.00	46.43	54.00	-7.57	31.62	14.81	Average	100	59
4	11020.00	58.45	74.00	-15.55	43.64	14.81	Peak	100	59
5	16530.00	60.95	68.20	-7.25	44.62	16.33	Peak	100	58

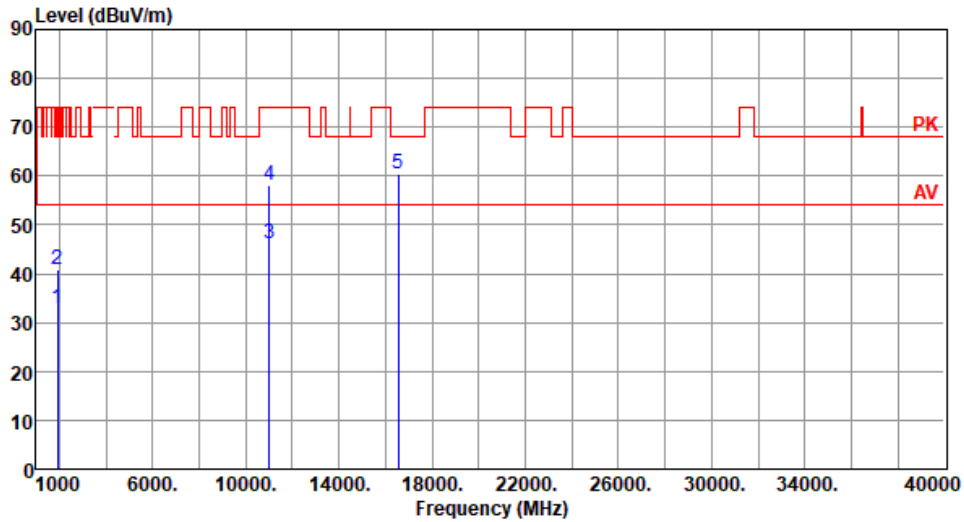
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5510
<b>Polarization</b>	Vertical		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	32.72	54.00	-21.28	38.32	-5.60	Average	100	154
2	1920.00	40.85	74.00	-33.15	46.45	-5.60	Peak	100	154
3	11020.00	46.06	54.00	-7.94	31.25	14.81	Average	100	184
4	11020.00	58.06	74.00	-15.94	43.25	14.81	Peak	100	184
5	16530.00	60.60	68.20	-7.60	44.27	16.33	Peak	100	188

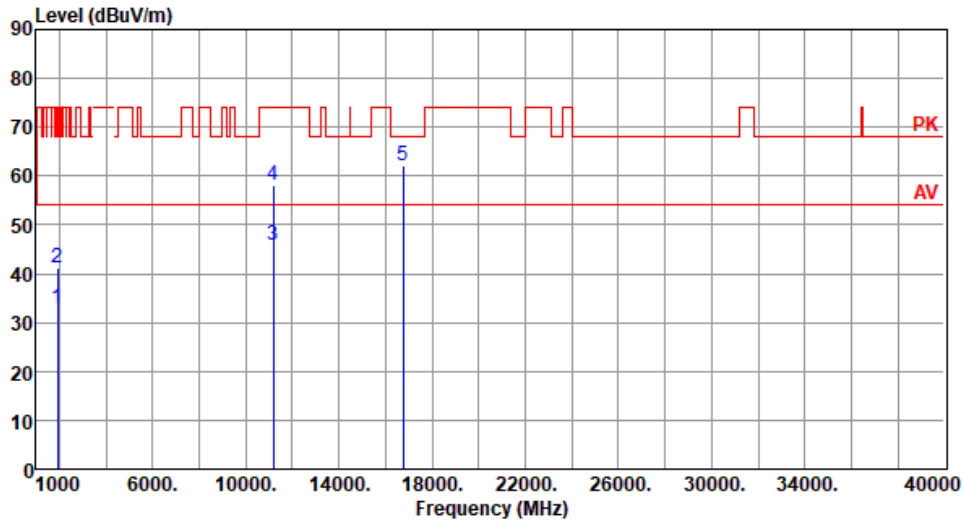
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5590
<b>Polarization</b>	Horizontal		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	33.03	54.00	-20.97	38.63	-5.60	Average	166	47
2	1920.00	41.05	74.00	-32.95	46.65	-5.60	Peak	166	47
3	11180.00	45.96	54.00	-8.04	31.63	14.33	Average	100	58
4	11180.00	57.98	74.00	-16.02	43.65	14.33	Peak	100	58
5	16770.00	62.23	68.20	-5.97	44.65	17.58	Peak	100	63

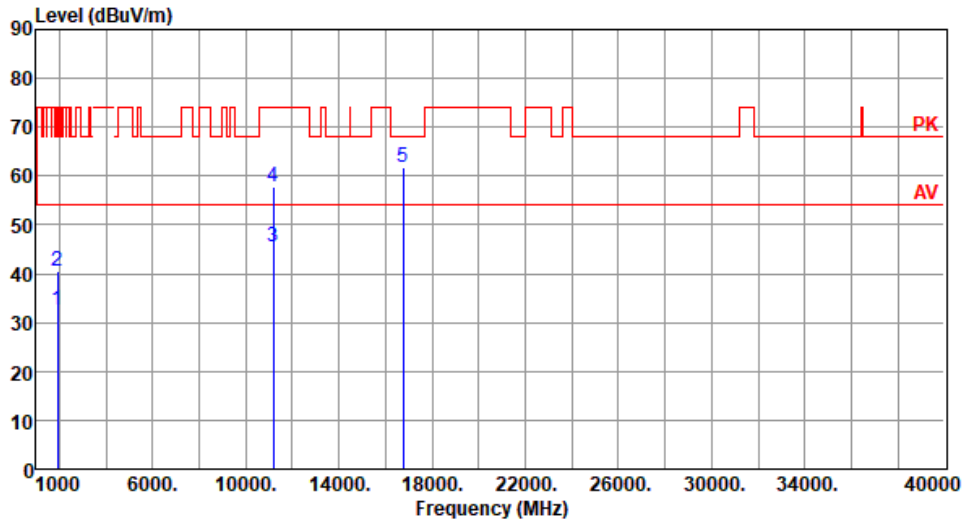
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5590
<b>Polarization</b>	Vertical		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	32.66	54.00	-21.34	38.26	-5.60	Average	100	147
2	1920.00	40.65	74.00	-33.35	46.25	-5.60	Peak	100	147
3	11180.00	45.62	54.00	-8.38	31.29	14.33	Average	100	178
4	11180.00	57.63	74.00	-16.37	43.30	14.33	Peak	100	178
5	16770.00	61.90	68.20	-6.30	44.32	17.58	Peak	100	189

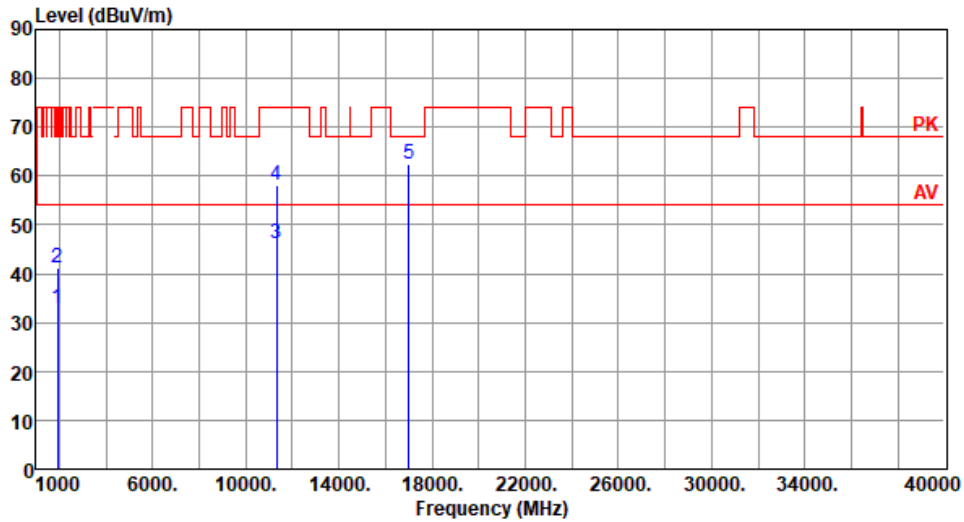
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5670
<b>Polarization</b>	Horizontal		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60

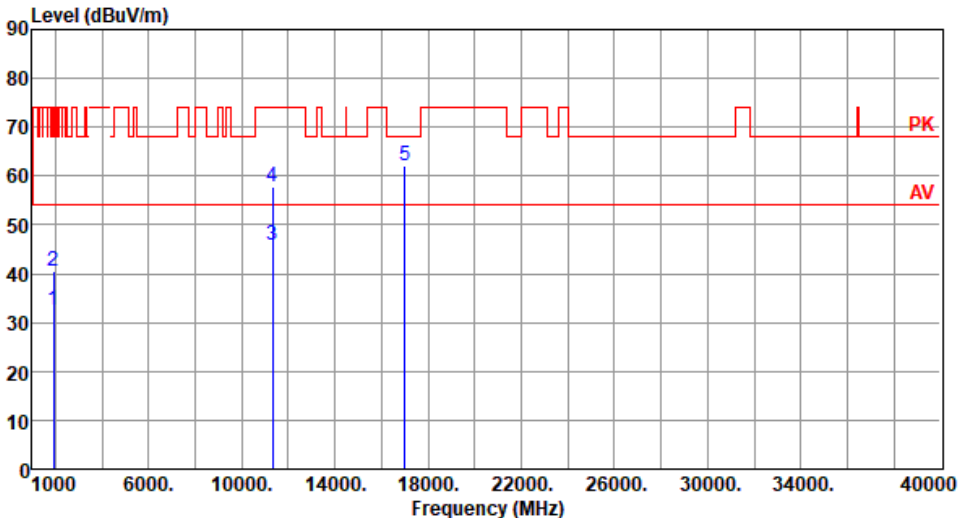


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	33.02	54.00	-20.98	38.62	-5.60	Average	178	46
2	1920.00	41.02	74.00	-32.98	46.62	-5.60	Peak	178	46
3	11340.00	46.13	54.00	-7.87	31.66	14.47	Average	100	57
4	11340.00	58.15	74.00	-15.85	43.68	14.47	Peak	100	57
5	17010.00	62.56	68.20	-5.64	44.67	17.89	Peak	100	63

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

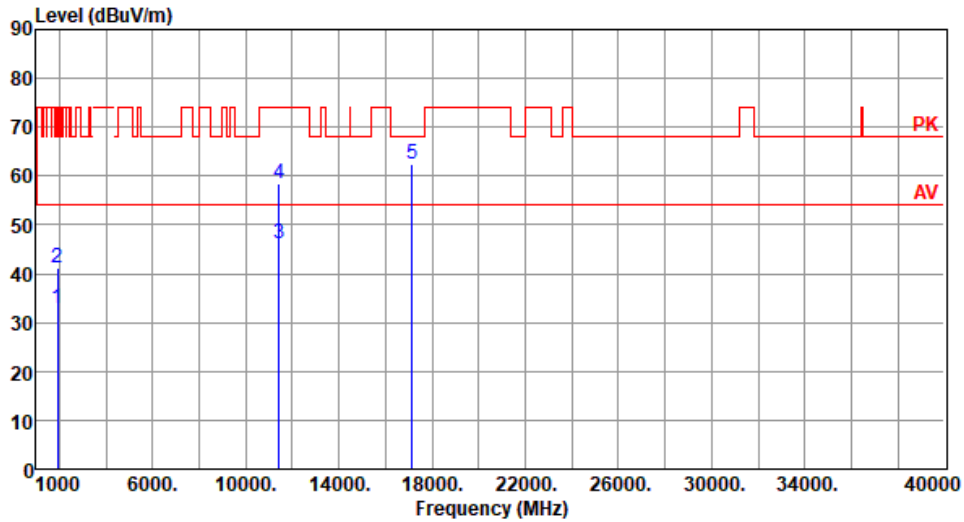
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5670						
<b>Polarization</b>	Vertical								
Test By : Akun Chung		Temperature(°C): 24			Humidity(%): 60				
 <p>The spectrum plot displays the emission level in dBuV/m across a frequency range from 1000 to 40000 MHz. The y-axis ranges from 0 to 90 dBuV/m. A red line represents the average level (AV) at approximately 55 dBuV/m. A red line represents the peak level (PK) at approximately 75 dBuV/m. Five specific points are marked with blue vertical lines and numbered 1 through 5. Point 1 is at 1920 MHz, point 2 is at 1920 MHz (peak), point 3 is at 11340 MHz, point 4 is at 11340 MHz (peak), and point 5 is at 17010 MHz.</p>									
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB		cm	deg
1	1920.00	32.66	54.00	-21.34	38.26	-5.60	Average	100	140
2	1920.00	40.65	74.00	-33.35	46.25	-5.60	Peak	100	140
3	11340.00	45.72	54.00	-8.28	31.25	14.47	Average	100	185
4	11340.00	57.73	74.00	-16.27	43.26	14.47	Peak	100	185
5	17010.00	62.12	68.20	-6.08	44.23	17.89	Peak	100	190
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB)          *Factor includes antenna factor , cable loss and amplifier gain          Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5710
<b>Polarization</b>	Horizontal		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	33.03	54.00	-20.97	38.63	-5.60	Average	180	42
2	1920.00	41.10	74.00	-32.90	46.70	-5.60	Peak	180	42
3	11420.00	46.32	54.00	-7.68	31.65	14.67	Average	100	62
4	11420.00	58.37	74.00	-15.63	43.70	14.67	Peak	100	62
5	17130.00	62.40	68.20	-5.80	44.73	17.67	Peak	100	53

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

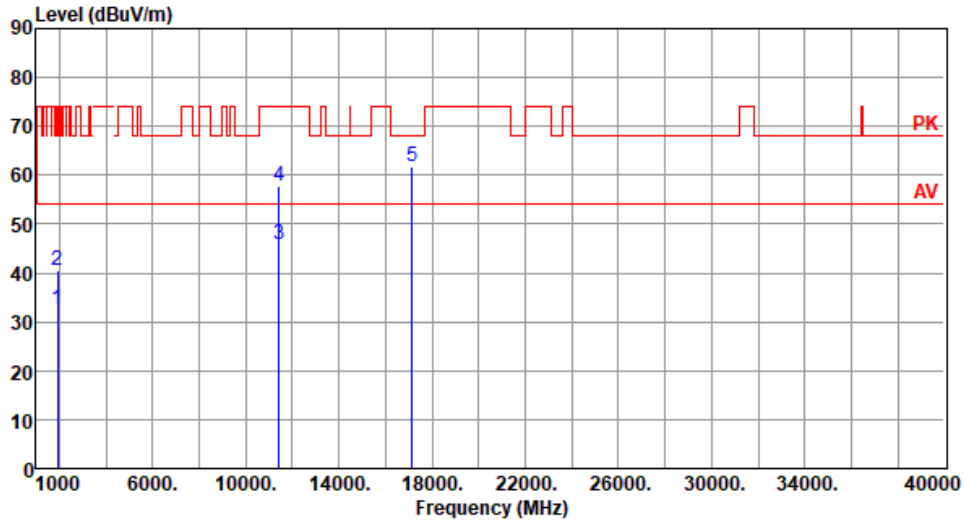
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5710
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<b>Polarization</b>	Vertical
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Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	32.64	54.00	-21.36	38.24	-5.60	Average	100	144
2	1920.00	40.65	74.00	-33.35	46.25	-5.60	Peak	100	144
3	11420.00	45.96	54.00	-8.04	31.29	14.67	Average	100	178
4	11420.00	57.93	74.00	-16.07	43.26	14.67	Peak	100	178
5	17130.00	61.92	68.20	-6.28	44.25	17.67	Peak	100	185

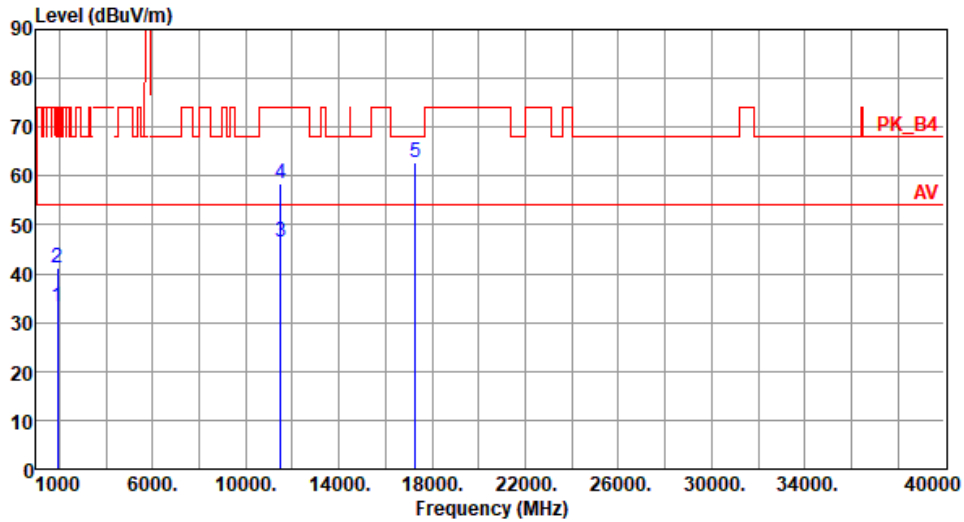
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5755
<b>Polarization</b>	Horizontal		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	33.25	54.00	-20.75	38.85	-5.60	Average	174	32
2	1920.00	41.15	74.00	-32.85	46.75	-5.60	Peak	174	32
3	11510.00	46.39	54.00	-7.61	31.78	14.61	Average	100	52
4	11510.00	58.39	74.00	-15.61	43.78	14.61	Peak	100	52
5	17265.00	62.62	68.20	-5.58	44.75	17.87	Peak	100	53

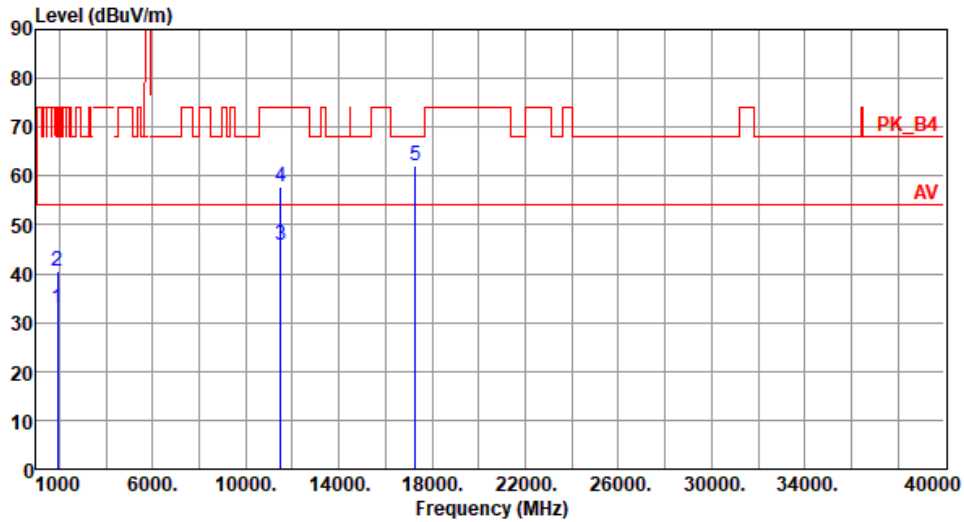
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5755
<b>Polarization</b>	Vertical		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	32.75	54.00	-21.25	38.35	-5.60	Average	100	161
2	1920.00	40.63	74.00	-33.37	46.23	-5.60	Peak	100	161
3	11510.00	45.93	54.00	-8.07	31.32	14.61	Average	100	184
4	11510.00	57.86	74.00	-16.14	43.25	14.61	Peak	100	184
5	17265.00	62.13	68.20	-6.07	44.26	17.87	Peak	100	183

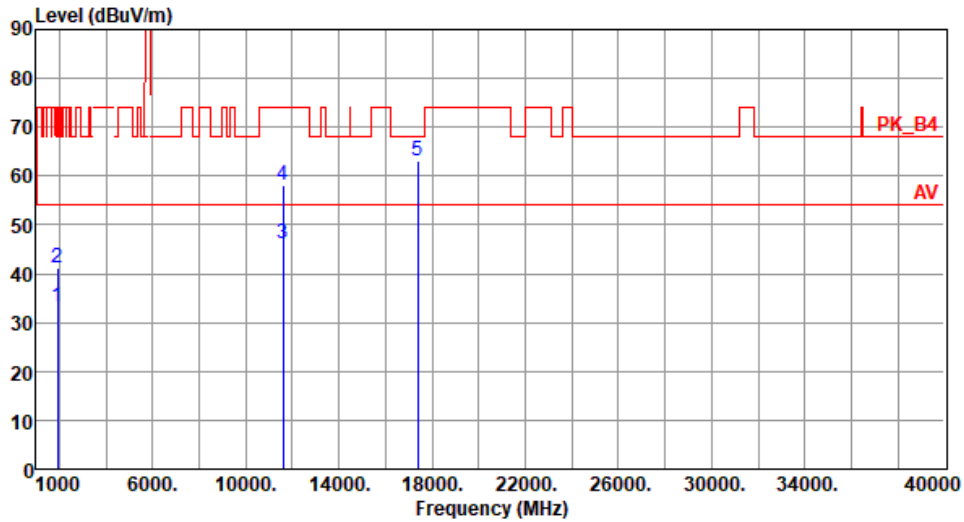
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5795
<b>Polarization</b>	Horizontal		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	33.12	54.00	-20.88	38.72	-5.60	Average	162	33
2	1920.00	41.03	74.00	-32.97	46.63	-5.60	Peak	162	33
3	11590.00	46.14	54.00	-7.86	31.68	14.46	Average	100	54
4	11590.00	58.23	74.00	-15.77	43.77	14.46	Peak	100	54
5	17385.00	63.26	68.20	-4.94	44.70	18.56	Peak	100	52

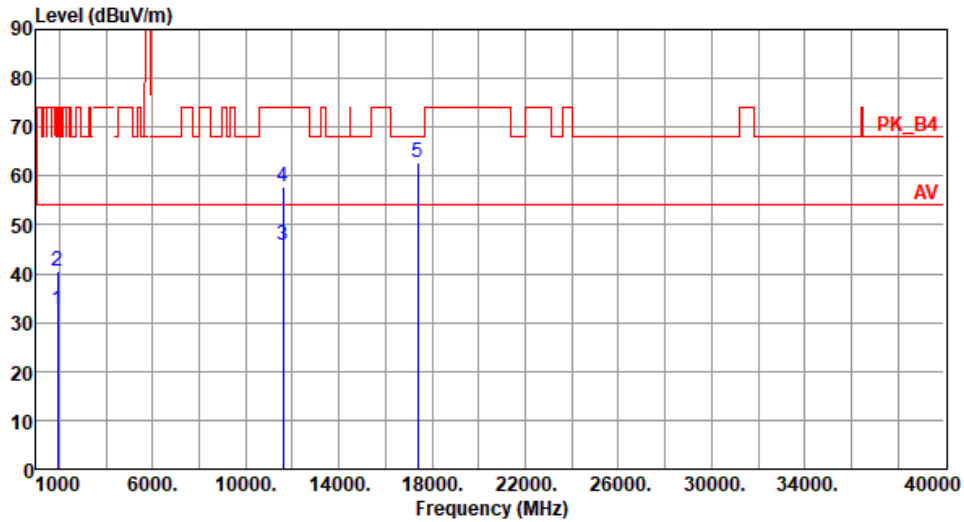
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5795
<b>Polarization</b>	Vertical		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



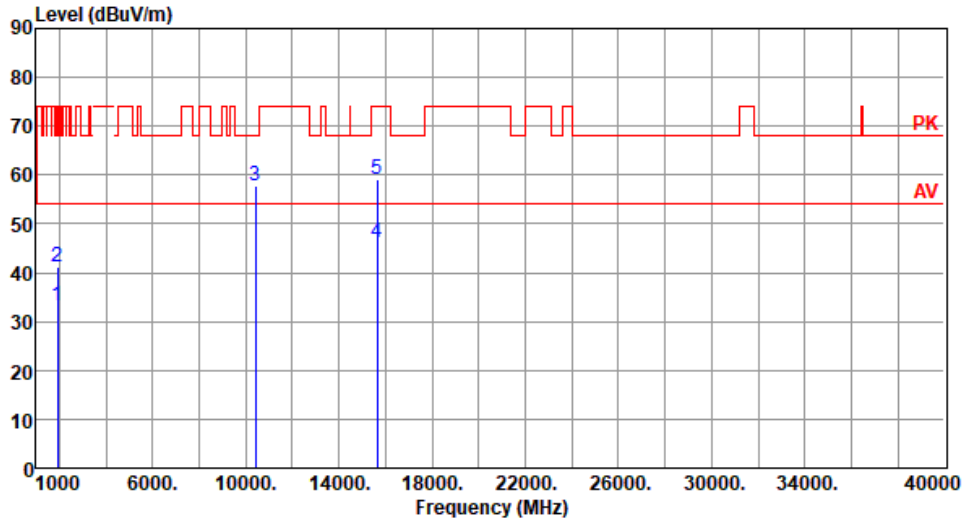
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	32.62	54.00	-21.38	38.22	-5.60	Average	100	159
2	1920.00	40.65	74.00	-33.35	46.25	-5.60	Peak	100	159
3	11590.00	45.68	54.00	-8.32	31.22	14.46	Average	100	182
4	11590.00	57.70	74.00	-16.30	43.24	14.46	Peak	100	182
5	17385.00	62.78	68.20	-5.42	44.22	18.56	Peak	100	188

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

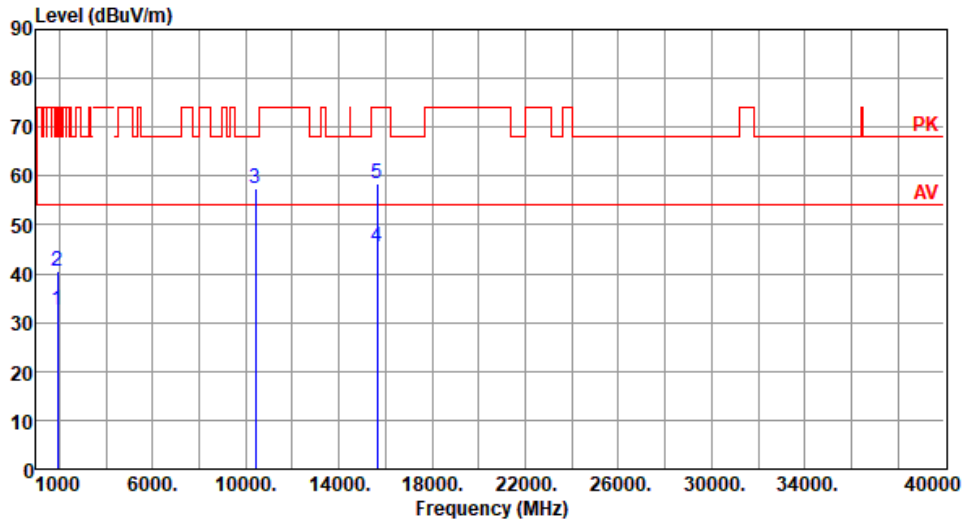
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

### 3.5.4 Transmitter Radiated Unwanted Emissions (Above 1GHz) for VHT80

<b>Modulation</b>	VHT80	<b>Test Freq. (MHz)</b>	5210						
<b>Polarization</b>	Horizontal								
Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60									
									
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB		cm	deg
1	1920.00	33.07	54.00	-20.93	38.67	-5.60	Average	162	40
2	1920.00	41.15	74.00	-32.85	46.75	-5.60	Peak	162	40
3	10420.00	57.90	68.20	-10.30	43.56	14.34	Peak	100	58
4	15630.00	46.14	54.00	-7.86	31.63	14.51	Average	100	50
5	15630.00	59.17	74.00	-14.83	44.66	14.51	Peak	100	50
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).									

<b>Modulation</b>	VHT80	<b>Test Freq. (MHz)</b>	5210
<b>Polarization</b>	Vertical		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	32.51	54.00	-21.49	38.11	-5.60	Average	100	166
2	1920.00	40.42	74.00	-33.58	46.02	-5.60	Peak	100	166
3	10420.00	57.36	68.20	-10.84	43.02	14.34	Peak	100	189
4	15630.00	45.54	54.00	-8.46	31.03	14.51	Average	100	183
5	15630.00	58.54	74.00	-15.46	44.03	14.51	Peak	100	183

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

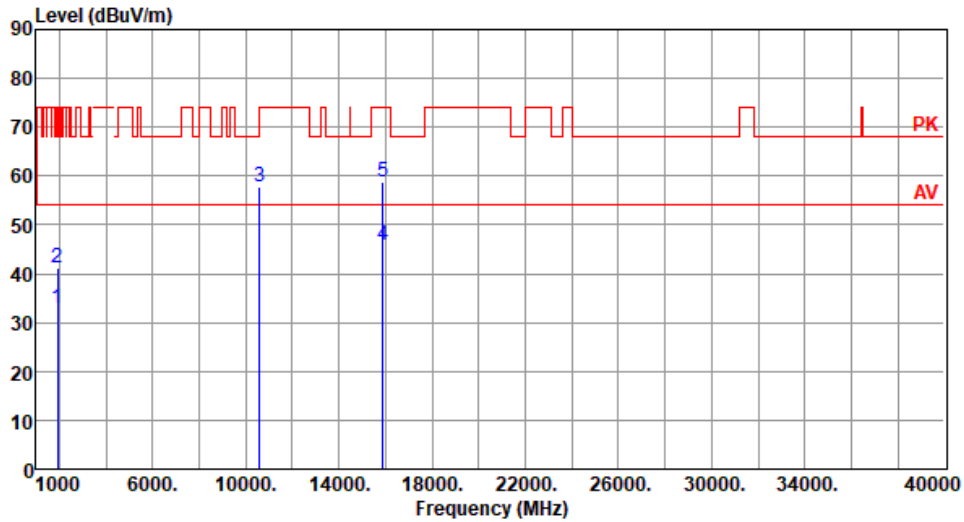
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



<b>Modulation</b>	VHT80	<b>Test Freq. (MHz)</b>	5290
<b>Polarization</b>	Horizontal		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	32.96	54.00	-21.04	38.56	-5.60	Average	166	33
2	1920.00	41.02	74.00	-32.98	46.62	-5.60	Peak	166	33
3	10580.00	57.94	68.20	-10.26	43.62	14.32	Peak	100	68
4	15870.00	45.85	54.00	-8.15	31.62	14.23	Average	100	63
5	15870.00	58.74	74.00	-15.26	44.51	14.23	Peak	100	63

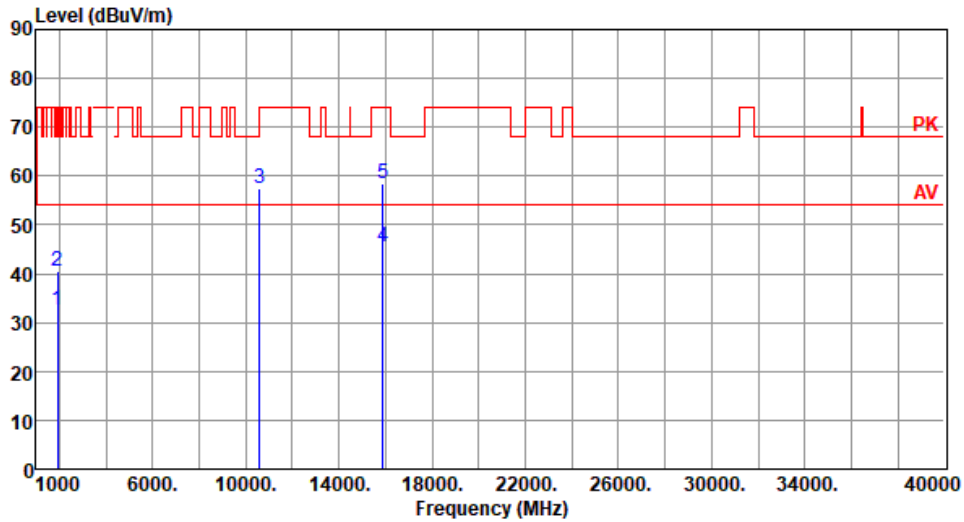
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT80	<b>Test Freq. (MHz)</b>	5290
<b>Polarization</b>	Vertical		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	32.62	54.00	-21.38	38.22	-5.60	Average	100	144
2	1920.00	40.63	74.00	-33.37	46.23	-5.60	Peak	100	144
3	10580.00	57.57	68.20	-10.63	43.25	14.32	Peak	100	183
4	15870.00	45.45	54.00	-8.55	31.22	14.23	Average	100	186
5	15870.00	58.48	74.00	-15.52	44.25	14.23	Peak	100	186

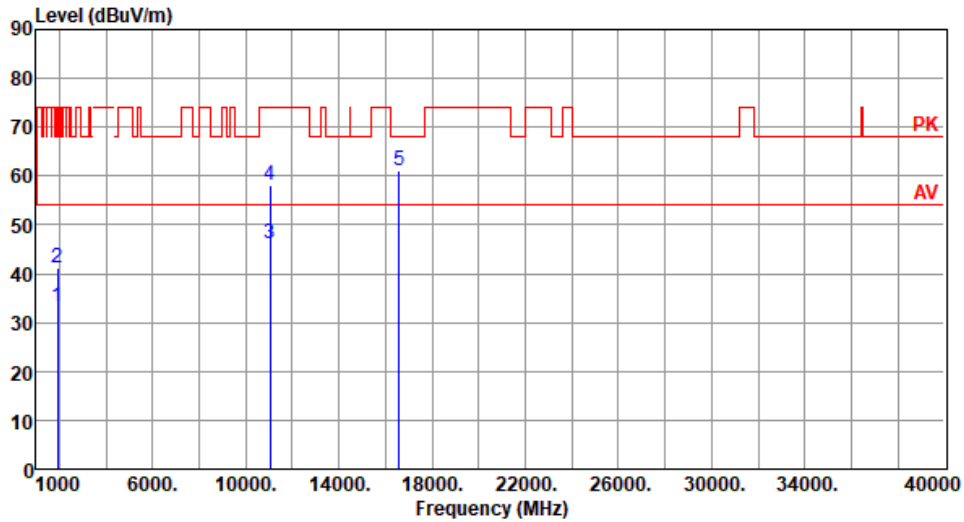
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT80	<b>Test Freq. (MHz)</b>	5530
<b>Polarization</b>	Horizontal		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	33.09	54.00	-20.91	38.69	-5.60	Average	180	49
2	1920.00	41.09	74.00	-32.91	46.69	-5.60	Peak	180	49
3	11060.00	46.26	54.00	-7.74	31.59	14.67	Average	100	63
4	11060.00	58.27	74.00	-15.73	43.60	14.67	Peak	100	63
5	16590.00	61.19	68.20	-7.01	44.58	16.61	Peak	100	54

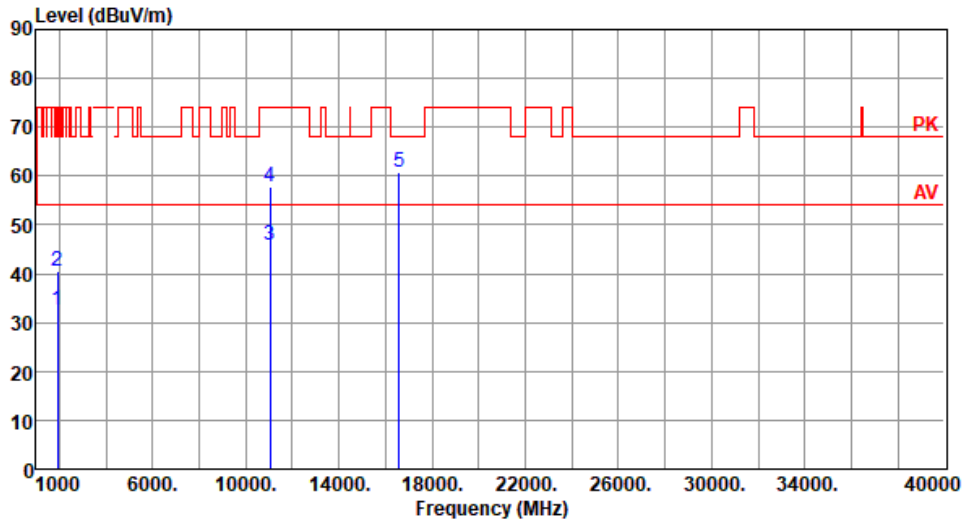
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT80	<b>Test Freq. (MHz)</b>	5530
<b>Polarization</b>	Vertical		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	32.55	54.00	-21.45	38.15	-5.60	Average	100	159
2	1920.00	40.65	74.00	-33.35	46.25	-5.60	Peak	100	159
3	11060.00	45.88	54.00	-8.12	31.21	14.67	Average	100	182
4	11060.00	57.82	74.00	-16.18	43.15	14.67	Peak	100	182
5	16590.00	60.81	68.20	-7.39	44.20	16.61	Peak	100	183

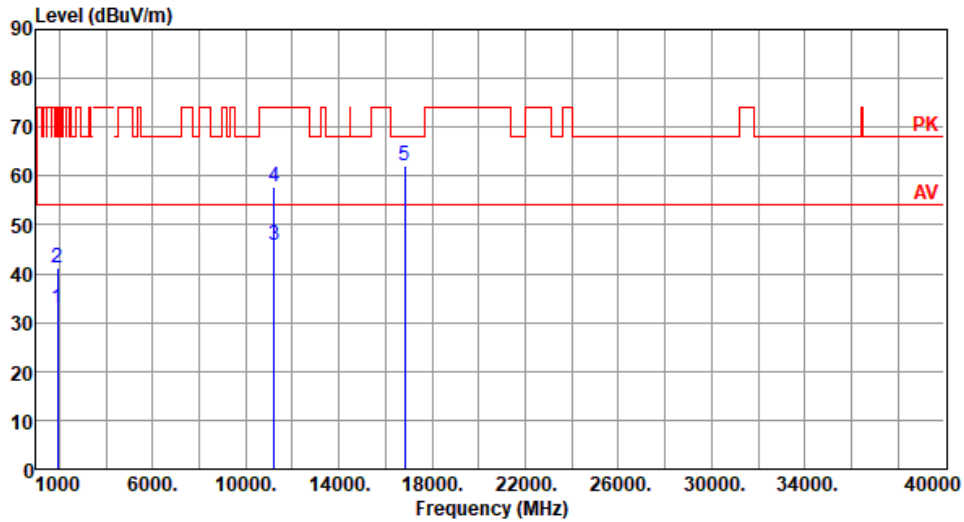
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT80	<b>Test Freq. (MHz)</b>	5610
<b>Polarization</b>	Horizontal		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	33.00	54.00	-21.00	38.60	-5.60	Average	171	43
2	1920.00	41.03	74.00	-32.97	46.63	-5.60	Peak	171	43
3	11220.00	45.88	54.00	-8.12	31.59	14.29	Average	100	60
4	11220.00	57.88	74.00	-16.12	43.59	14.29	Peak	100	60
5	16830.00	62.22	68.20	-5.98	44.57	17.65	Peak	100	66

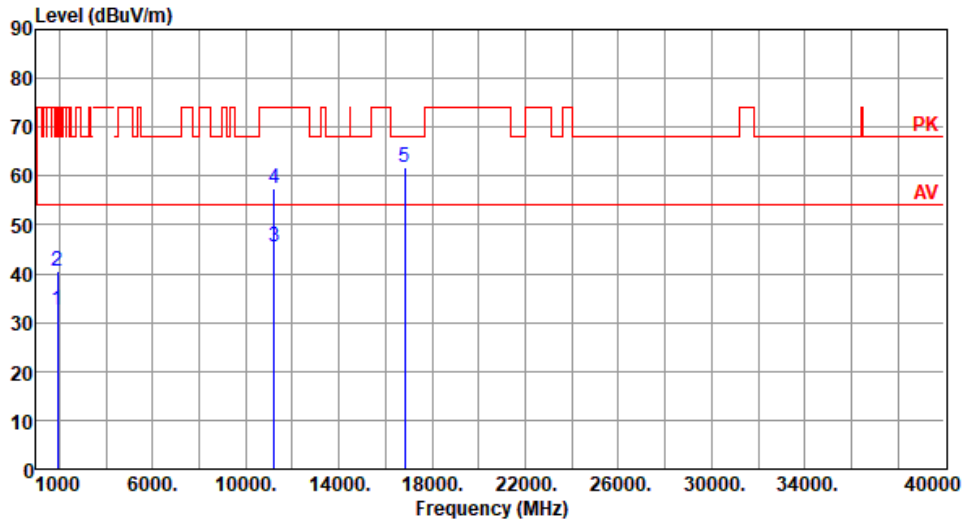
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT80	<b>Test Freq. (MHz)</b>	5610
<b>Polarization</b>	Vertical		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	32.56	54.00	-21.44	38.16	-5.60	Average	100	143
2	1920.00	40.55	74.00	-33.45	46.15	-5.60	Peak	100	143
3	11220.00	45.54	54.00	-8.46	31.25	14.29	Average	100	175
4	11220.00	57.53	74.00	-16.47	43.24	14.29	Peak	100	175
5	16830.00	61.85	68.20	-6.35	44.20	17.65	Peak	100	195

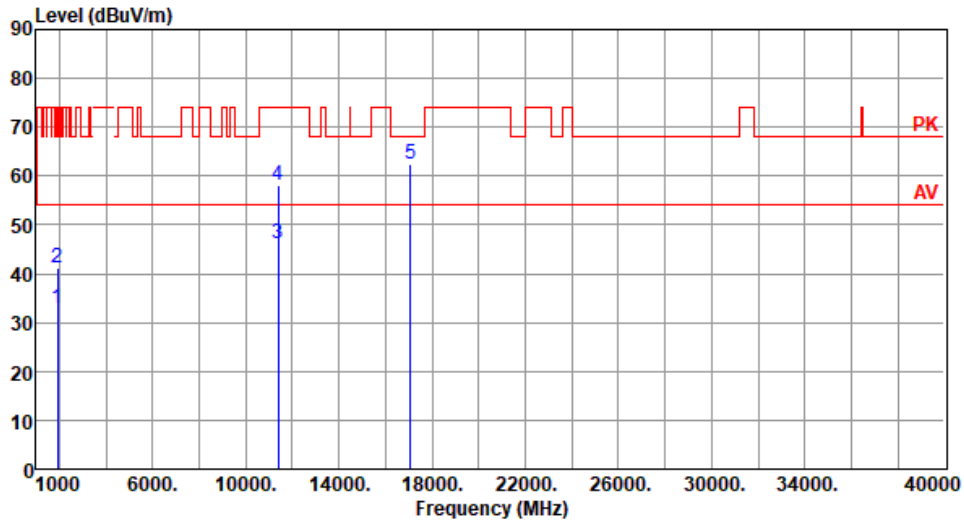
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT80	<b>Test Freq. (MHz)</b>	5690
<b>Polarization</b>	Horizontal		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	32.96	54.00	-21.04	38.56	-5.60	Average	183	48
2	1920.00	41.03	74.00	-32.97	46.63	-5.60	Peak	183	48
3	11380.00	46.18	54.00	-7.82	31.57	14.61	Average	100	61
4	11380.00	58.21	74.00	-15.79	43.60	14.61	Peak	100	61
5	17070.00	62.31	68.20	-5.89	44.56	17.75	Peak	100	55

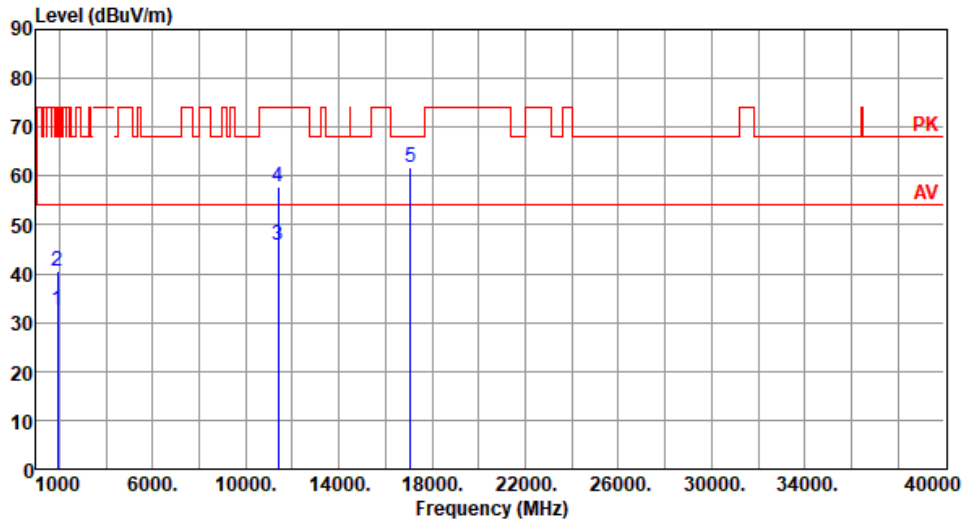
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT80	<b>Test Freq. (MHz)</b>	5690
<b>Polarization</b>	Vertical		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	32.55	54.00	-21.45	38.15	-5.60	Average	100	142
2	1920.00	40.54	74.00	-33.46	46.14	-5.60	Peak	100	142
3	11380.00	45.85	54.00	-8.15	31.24	14.61	Average	100	180
4	11380.00	57.82	74.00	-16.18	43.21	14.61	Peak	100	180
5	17070.00	61.90	68.20	-6.30	44.15	17.75	Peak	100	183

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

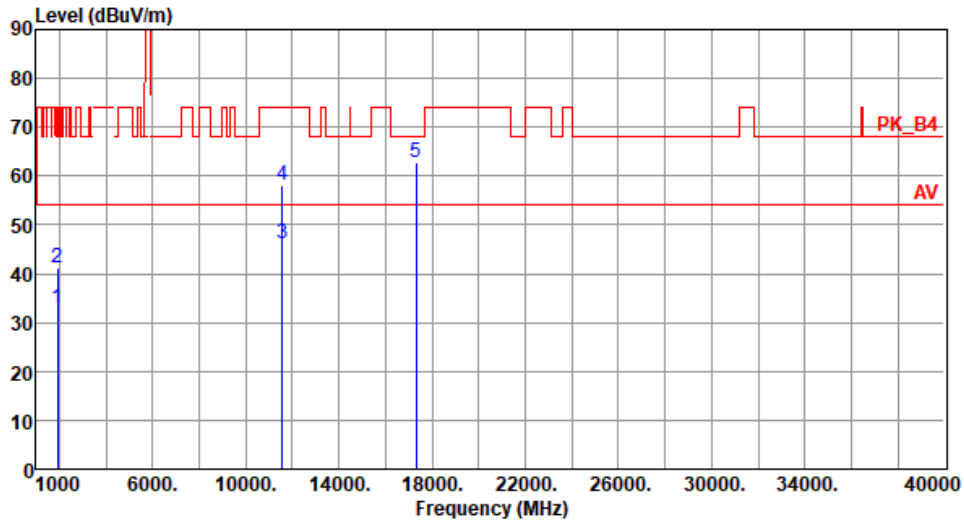
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



<b>Modulation</b>	VHT80	<b>Test Freq. (MHz)</b>	5775
<b>Polarization</b>	Horizontal		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	32.97	54.00	-21.03	38.57	-5.60	Average	172	36
2	1920.00	41.09	74.00	-32.91	46.69	-5.60	Peak	172	36
3	11550.00	46.10	54.00	-7.90	31.57	14.53	Average	100	51
4	11550.00	58.06	74.00	-15.94	43.53	14.53	Peak	100	51
5	17325.00	62.69	68.20	-5.51	44.52	18.17	Peak	100	55

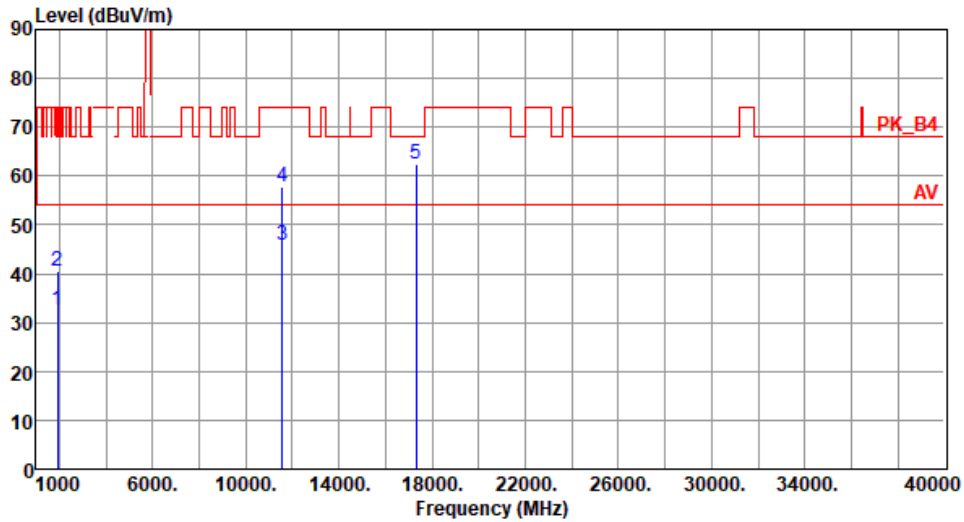
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT80	<b>Test Freq. (MHz)</b>	5775
<b>Polarization</b>	Vertical		

Test By : Akun Chung      Temperature(°C): 24      Humidity(%): 60



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	32.65	54.00	-21.35	38.25	-5.60	Average	100	163
2	1920.00	40.55	74.00	-33.45	46.15	-5.60	Peak	100	163
3	11550.00	45.68	54.00	-8.32	31.15	14.53	Average	100	182
4	11550.00	57.65	74.00	-16.35	43.12	14.53	Peak	100	182
5	17325.00	62.31	68.20	-5.89	44.14	18.17	Peak	100	181

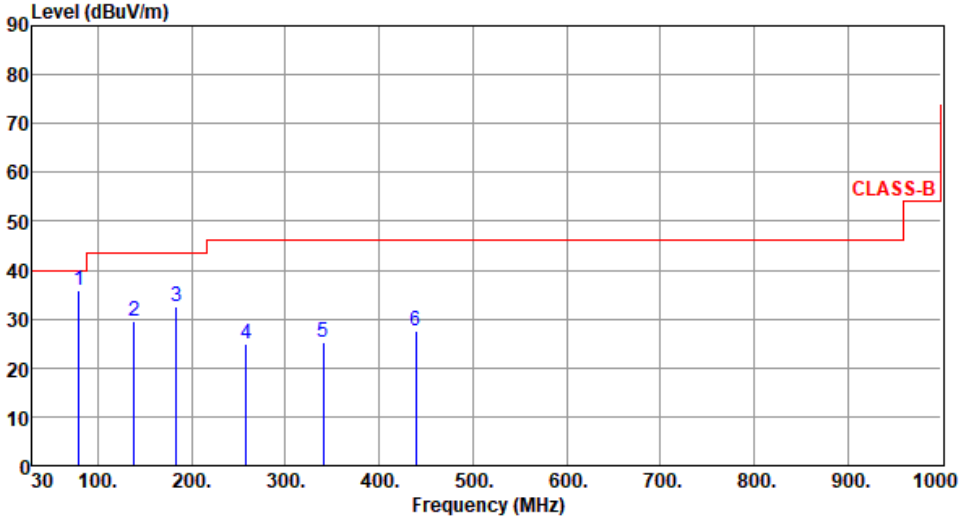
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

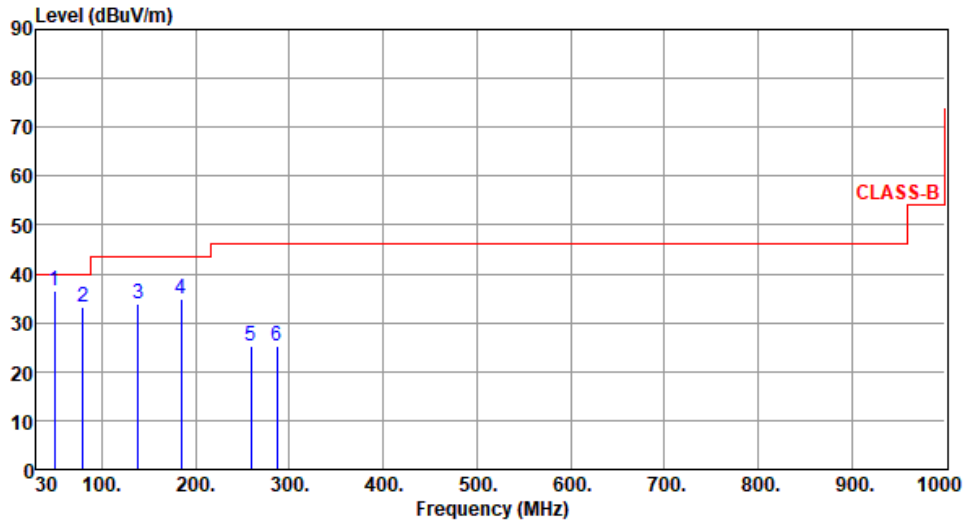
## Configuration 2

### 3.5.5 Transmitter Radiated Unwanted Emissions (Below 1GHz)

Modulation	VHT40	Test Freq. (MHz)	5710																																																																
Polarization	Horizontal																																																																		
Test By : Roger Lu      Temperature(°C):23      Humidity(%):64																																																																			
 <p>The graph plots Level (dBuV/m) on the y-axis (0 to 90) against Frequency (MHz) on the x-axis (30 to 1000). A red step function represents the CLASS-B limit, starting at 40 dBuV/m from 30 MHz to 100 MHz, rising to 45 dBuV/m at 100 MHz, and rising to 55 dBuV/m at 1000 MHz. Six blue vertical lines indicate measured emission peaks at 79.47, 138.64, 183.26, 257.95, 340.40, and 439.34 MHz, with levels ranging from 27.69 to 35.99 dBuV/m.</p>																																																																			
	<table border="1"> <thead> <tr> <th>Freq. MHz</th> <th>Emission level dBuV/m</th> <th>Limit dBuV/m</th> <th>Margin dB</th> <th>SA reading dBuV</th> <th>Factor dB</th> <th>Remark</th> <th>ANT High cm</th> <th>Turn Table deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>79.47</td> <td>35.99</td> <td>40.00</td> <td>-4.01</td> <td>48.85</td> <td>-12.86</td> <td>Peak</td> <td>---</td> </tr> <tr> <td>2</td> <td>138.64</td> <td>29.49</td> <td>43.50</td> <td>-14.01</td> <td>38.54</td> <td>-9.05</td> <td>Peak</td> <td>---</td> </tr> <tr> <td>3</td> <td>183.26</td> <td>32.69</td> <td>43.50</td> <td>-10.81</td> <td>43.21</td> <td>-10.52</td> <td>Peak</td> <td>---</td> </tr> <tr> <td>4</td> <td>257.95</td> <td>24.92</td> <td>46.00</td> <td>-21.08</td> <td>34.66</td> <td>-9.74</td> <td>Peak</td> <td>---</td> </tr> <tr> <td>5</td> <td>340.40</td> <td>25.34</td> <td>46.00</td> <td>-20.66</td> <td>32.15</td> <td>-6.81</td> <td>Peak</td> <td>---</td> </tr> <tr> <td>6</td> <td>439.34</td> <td>27.69</td> <td>46.00</td> <td>-18.31</td> <td>32.10</td> <td>-4.41</td> <td>Peak</td> <td>---</td> </tr> </tbody> </table>	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg	1	79.47	35.99	40.00	-4.01	48.85	-12.86	Peak	---	2	138.64	29.49	43.50	-14.01	38.54	-9.05	Peak	---	3	183.26	32.69	43.50	-10.81	43.21	-10.52	Peak	---	4	257.95	24.92	46.00	-21.08	34.66	-9.74	Peak	---	5	340.40	25.34	46.00	-20.66	32.15	-6.81	Peak	---	6	439.34	27.69	46.00	-18.31	32.10	-4.41	Peak	---			
Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg																																																											
1	79.47	35.99	40.00	-4.01	48.85	-12.86	Peak	---																																																											
2	138.64	29.49	43.50	-14.01	38.54	-9.05	Peak	---																																																											
3	183.26	32.69	43.50	-10.81	43.21	-10.52	Peak	---																																																											
4	257.95	24.92	46.00	-21.08	34.66	-9.74	Peak	---																																																											
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Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m). Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.																																																																			

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5710
<b>Polarization</b>	Vertical		

Test By : Roger Lu      Temperature(°C): 23      Humidity(%): 64



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	49.40	36.44	40.00	-3.56	44.63	-8.19	Peak	---	---
2	79.47	33.26	40.00	-6.74	46.12	-12.86	Peak	---	---
3	138.64	33.77	43.50	-9.73	42.82	-9.05	Peak	---	---
4	184.23	34.99	43.50	-8.51	45.60	-10.61	Peak	---	---
5	258.92	25.34	46.00	-20.66	35.06	-9.72	Peak	---	---
6	287.05	25.12	46.00	-20.88	33.52	-8.40	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

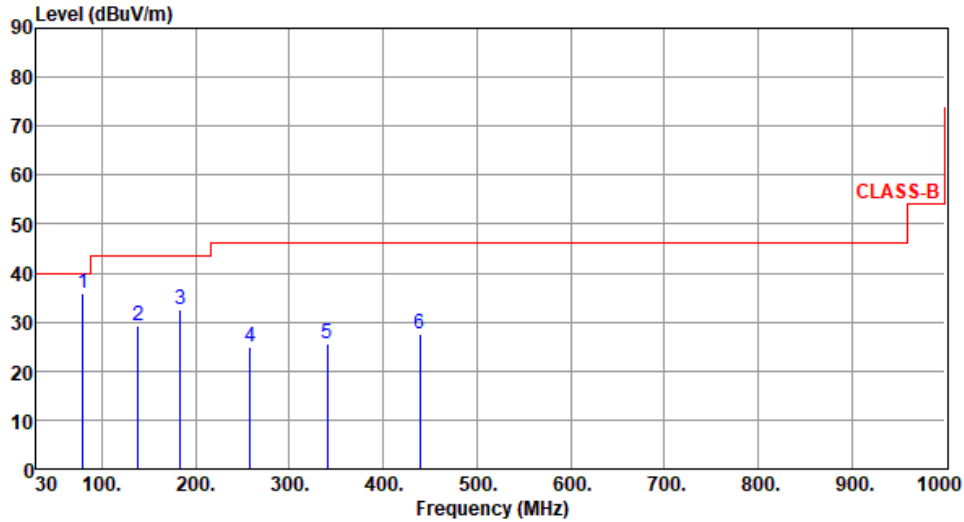
\*Factor includes antenna factor, cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5795
<b>Polarization</b>	Horizontal		

Test By :Roger Lu      Temperature(°C):23      Humidity(%):64



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	79.55	35.81	40.00	-4.19	48.69	-12.88	Peak	---	---
2	138.59	29.31	43.50	-14.19	38.37	-9.06	Peak	---	---
3	183.33	32.54	43.50	-10.96	43.06	-10.52	Peak	---	---
4	257.87	24.88	46.00	-21.12	34.62	-9.74	Peak	---	---
5	340.33	25.43	46.00	-20.57	32.24	-6.81	Peak	---	---
6	439.59	27.55	46.00	-18.45	31.96	-4.41	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

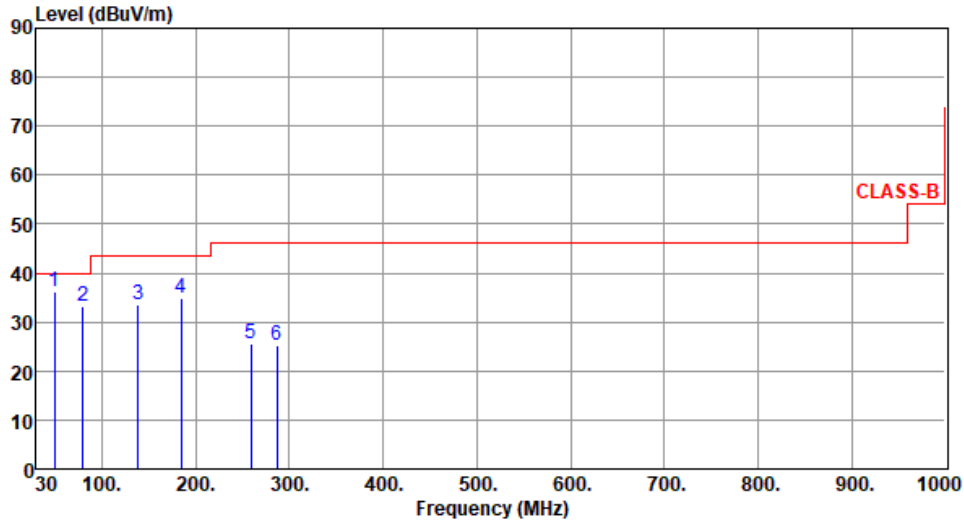
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5795
<b>Polarization</b>	Vertical		

Test By :Roger Lu      Temperature(°C):23      Humidity(%):64



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	49.51	36.33	40.00	-3.67	44.50	-8.17	Peak	---	---
2	79.59	33.31	40.00	-6.69	46.20	-12.89	Peak	---	---
3	138.59	33.61	43.50	-9.89	42.67	-9.06	Peak	---	---
4	184.33	34.83	43.50	-8.67	45.45	-10.62	Peak	---	---
5	258.81	25.46	46.00	-20.54	35.18	-9.72	Peak	---	---
6	287.12	25.27	46.00	-20.73	33.67	-8.40	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

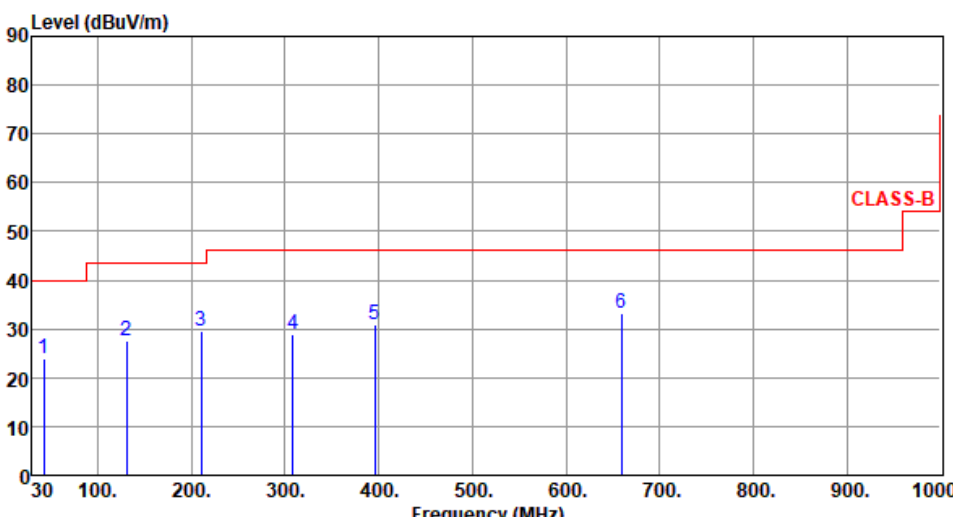
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

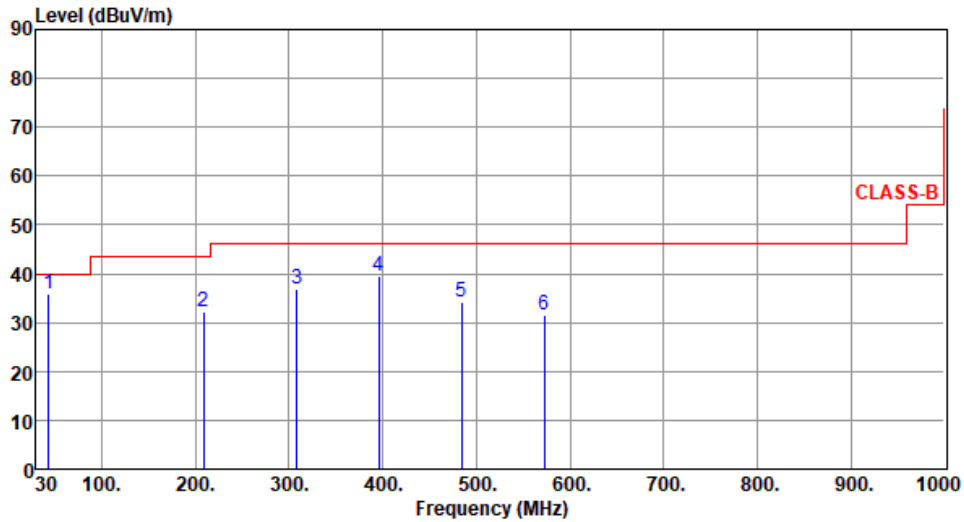
### Configuration 3

### 3.5.6 Transmitter Radiated Unwanted Emissions (Below 1GHz)

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5710																																																																							
<b>Polarization</b>	Horizontal																																																																									
Test By : Roger Lu      Temperature(°C):23      Humidity(%):64																																																																										
 <p>The graph plots Level (dBuV/m) on the y-axis (0 to 90) against Frequency (MHz) on the x-axis (30 to 1000). A red step function represents the CLASS-B limit, starting at 40 dBuV/m from 30 MHz to 100 MHz, rising to 45 dBuV/m at 200 MHz, and rising to 55 dBuV/m at 900 MHz. Six blue vertical lines represent emission peaks at 42.61, 130.88, 210.42, 308.39, 395.69, and 659.53 MHz, labeled 1 through 6 respectively.</p>																																																																										
	<table border="1"> <thead> <tr> <th></th> <th>Freq. MHz</th> <th>Emission level dBuV/m</th> <th>Limit dBuV/m</th> <th>Margin dB</th> <th>SA reading dBuV</th> <th>Factor dB</th> <th>Remark</th> <th>ANT High cm</th> <th>Turn Table deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>42.61</td> <td>23.86</td> <td>40.00</td> <td>-16.14</td> <td>31.87</td> <td>-8.01</td> <td>Peak</td> <td>---</td> <td>---</td> </tr> <tr> <td>2</td> <td>130.88</td> <td>27.63</td> <td>43.50</td> <td>-15.87</td> <td>37.23</td> <td>-9.60</td> <td>Peak</td> <td>---</td> <td>---</td> </tr> <tr> <td>3</td> <td>210.42</td> <td>29.43</td> <td>43.50</td> <td>-14.07</td> <td>41.31</td> <td>-11.88</td> <td>Peak</td> <td>---</td> <td>---</td> </tr> <tr> <td>4</td> <td>308.39</td> <td>28.85</td> <td>46.00</td> <td>-17.15</td> <td>36.57</td> <td>-7.72</td> <td>Peak</td> <td>---</td> <td>---</td> </tr> <tr> <td>5</td> <td>395.69</td> <td>30.81</td> <td>46.00</td> <td>-15.19</td> <td>36.48</td> <td>-5.67</td> <td>Peak</td> <td>---</td> <td>---</td> </tr> <tr> <td>6</td> <td>659.53</td> <td>33.12</td> <td>46.00</td> <td>-12.88</td> <td>33.22</td> <td>-0.10</td> <td>Peak</td> <td>---</td> <td>---</td> </tr> </tbody> </table>		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg	1	42.61	23.86	40.00	-16.14	31.87	-8.01	Peak	---	---	2	130.88	27.63	43.50	-15.87	37.23	-9.60	Peak	---	---	3	210.42	29.43	43.50	-14.07	41.31	-11.88	Peak	---	---	4	308.39	28.85	46.00	-17.15	36.57	-7.72	Peak	---	---	5	395.69	30.81	46.00	-15.19	36.48	-5.67	Peak	---	---	6	659.53	33.12	46.00	-12.88	33.22	-0.10	Peak	---	---			
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg																																																																	
1	42.61	23.86	40.00	-16.14	31.87	-8.01	Peak	---	---																																																																	
2	130.88	27.63	43.50	-15.87	37.23	-9.60	Peak	---	---																																																																	
3	210.42	29.43	43.50	-14.07	41.31	-11.88	Peak	---	---																																																																	
4	308.39	28.85	46.00	-17.15	36.57	-7.72	Peak	---	---																																																																	
5	395.69	30.81	46.00	-15.19	36.48	-5.67	Peak	---	---																																																																	
6	659.53	33.12	46.00	-12.88	33.22	-0.10	Peak	---	---																																																																	
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB)          *Factor includes antenna factor , cable loss and amplifier gain          Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).          Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.</p>																																																																										

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5710
<b>Polarization</b>	Vertical		

Test By :Roger Lu      Temperature(°C):23      Humidity(%):64



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	43.45	35.94	40.00	-4.06	44.04	-8.10	QP	100	125
2	208.48	32.05	43.50	-11.45	43.91	-11.86	Peak	---	---
3	308.39	36.74	46.00	-9.26	44.46	-7.72	Peak	---	---
4	395.69	39.54	46.00	-6.46	45.21	-5.67	Peak	---	---
5	483.96	34.32	46.00	-11.68	37.74	-3.42	Peak	---	---
6	572.23	31.52	46.00	-14.48	33.15	-1.63	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

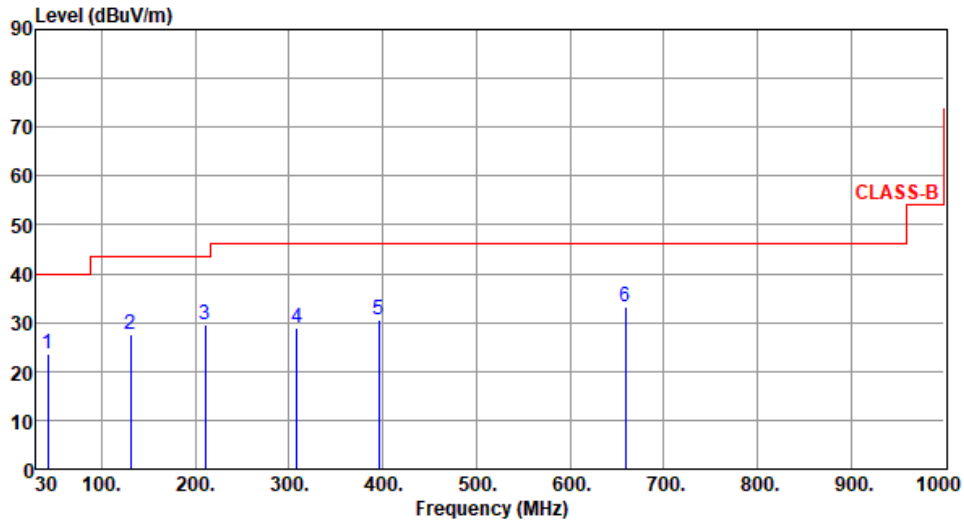
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.



<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5795
<b>Polarization</b>	Horizontal		

Test By :Roger Lu      Temperature(°C):23      Humidity(%):64



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	42.58	23.67	40.00	-16.33	31.68	-8.01	Peak	---	---
2	130.76	27.49	43.50	-16.01	37.09	-9.60	Peak	---	---
3	210.55	29.53	43.50	-13.97	41.41	-11.88	Peak	---	---
4	308.42	28.76	46.00	-17.24	36.48	-7.72	Peak	---	---
5	395.91	30.64	46.00	-15.36	36.31	-5.67	Peak	---	---
6	659.49	33.22	46.00	-12.78	33.32	-0.10	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

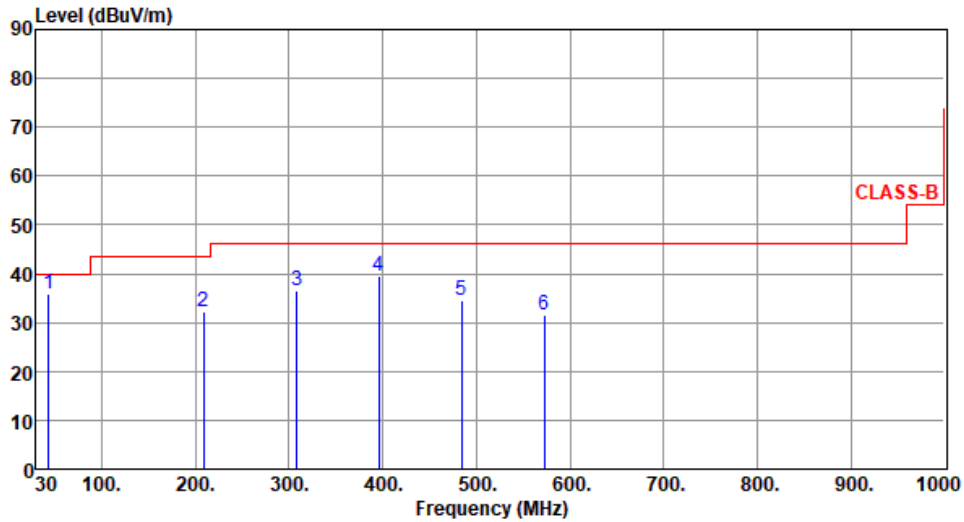
\*Factor includes antenna factor, cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5795
<b>Polarization</b>	Vertical		

Test By :Roger Lu      Temperature(°C):23      Humidity(%):64



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	43.52	35.81	40.00	-4.19	43.94	-8.13	QP	100	127
2	208.52	32.29	43.50	-11.21	44.15	-11.86	Peak	---	---
3	308.42	36.61	46.00	-9.39	44.33	-7.72	Peak	---	---
4	395.83	39.42	46.00	-6.58	45.09	-5.67	Peak	---	---
5	483.83	34.49	46.00	-11.51	37.91	-3.42	Peak	---	---
6	572.33	31.43	46.00	-14.57	33.06	-1.63	Peak	---	---

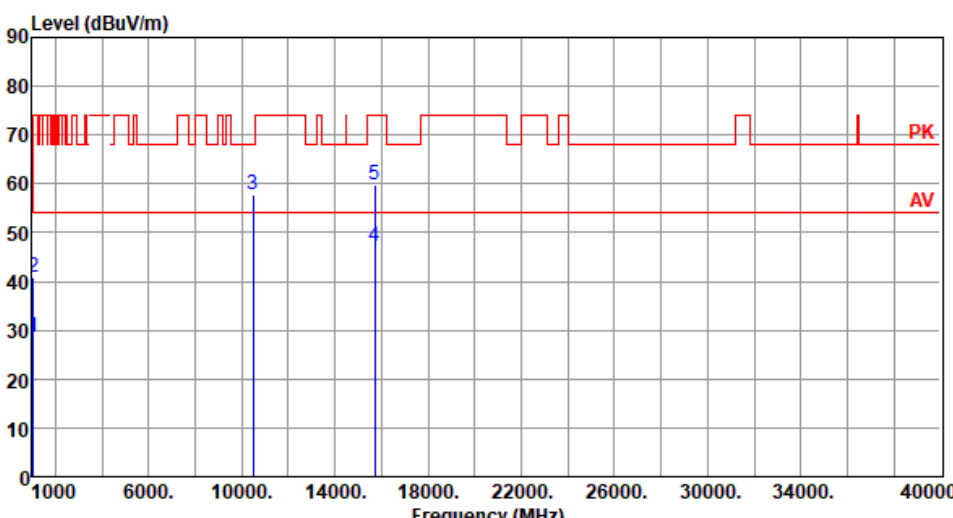
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

### 3.5.7 Transmitter Radiated Unwanted Emissions (Above 1GHz) for 11a

<b>Modulation</b>	11a	<b>Test Freq. (MHz)</b>	5240						
<b>Polarization</b>	Horizontal								
Test By : BRAD WU      Temperature(°C): 24      Humidity(%): 63									
									
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB		cm	deg
1	1056.00	28.43	54.00	-25.57	37.73	-9.30	Average	100	55
2	1056.00	40.72	74.00	-33.28	50.02	-9.30	Peak	100	55
3	10480.00	57.67	68.20	-10.53	43.21	14.46	Peak	100	12
4	15720.00	47.02	54.00	-6.98	32.81	14.21	Average	100	54
5	15720.00	59.66	74.00	-14.34	45.45	14.21	Peak	100	54

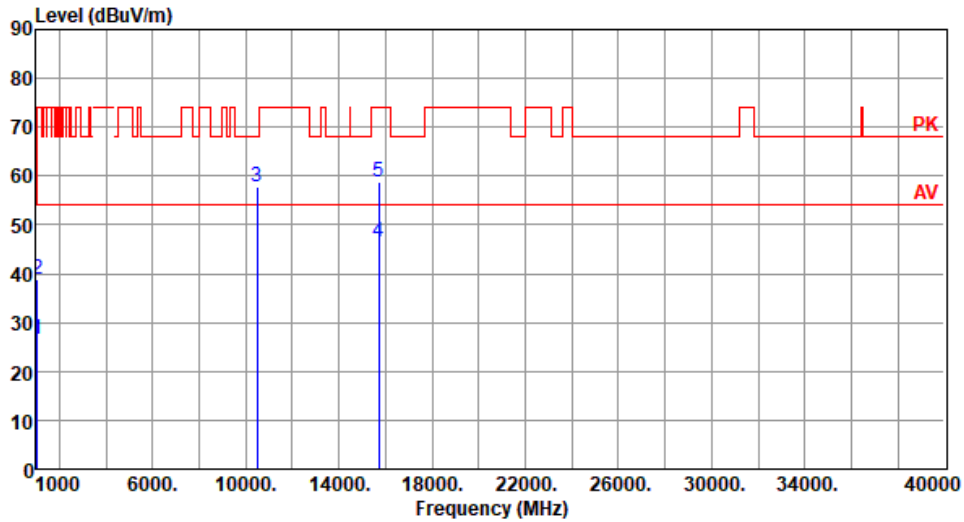
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	11a	<b>Test Freq. (MHz)</b>	5240
<b>Polarization</b>	Vertical		

Test By :BRAD WU      Temperature(°C):24      Humidity(%):63



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1056.00	26.55	54.00	-27.45	35.85	-9.30	Average	100	48
2	1056.00	38.94	74.00	-35.06	48.24	-9.30	Peak	100	48
3	10480.00	57.69	68.20	-10.51	43.23	14.46	Peak	100	33
4	15720.00	46.48	54.00	-7.52	32.27	14.21	Average	100	28
5	15720.00	58.91	74.00	-15.09	44.70	14.21	Peak	100	28

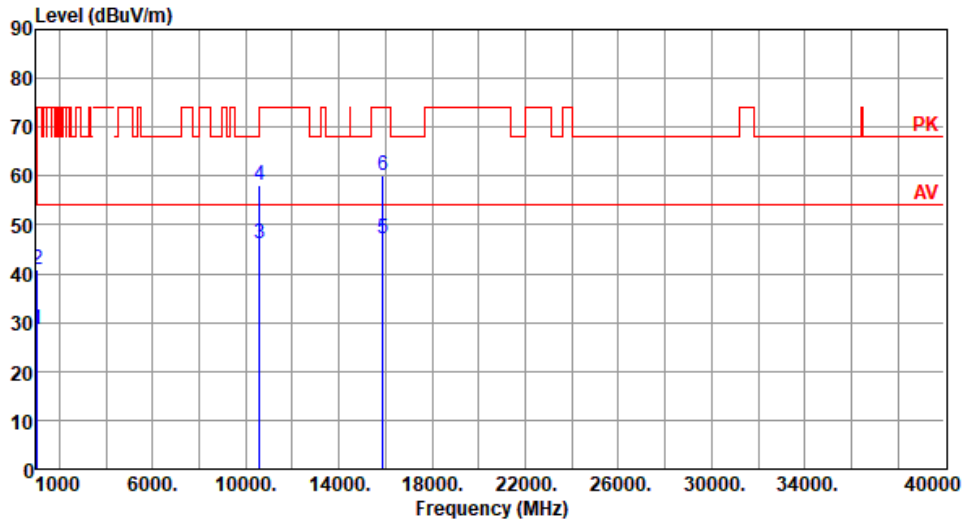
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	11a	<b>Test Freq. (MHz)</b>	5300
<b>Polarization</b>	Horizontal		

Test By :BRAD WU      Temperature(°C):24      Humidity(%):63



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1056.00	28.52	54.00	-25.48	37.82	-9.30	Average	100	59
2	1056.00	40.88	74.00	-33.12	50.18	-9.30	Peak	100	59
3	10600.00	46.14	54.00	-7.86	31.86	14.28	Average	100	55
4	10600.00	58.09	74.00	-15.91	43.81	14.28	Peak	100	55
5	15900.00	47.04	54.00	-6.96	32.79	14.25	Average	100	48
6	15900.00	60.12	74.00	-13.88	45.87	14.25	Peak	100	48

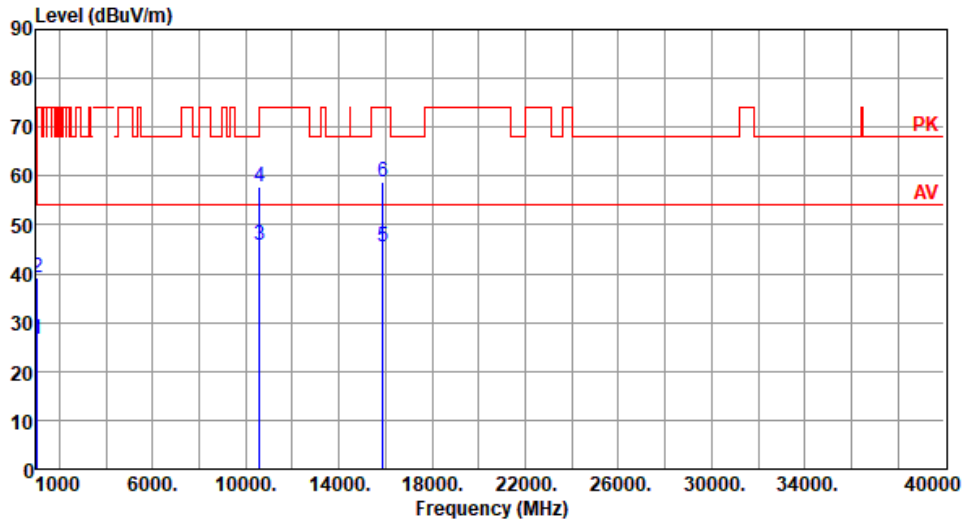
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	11a	<b>Test Freq. (MHz)</b>	5300
<b>Polarization</b>	Vertical		

Test By :BRAD WU      Temperature(°C):24      Humidity(%):63

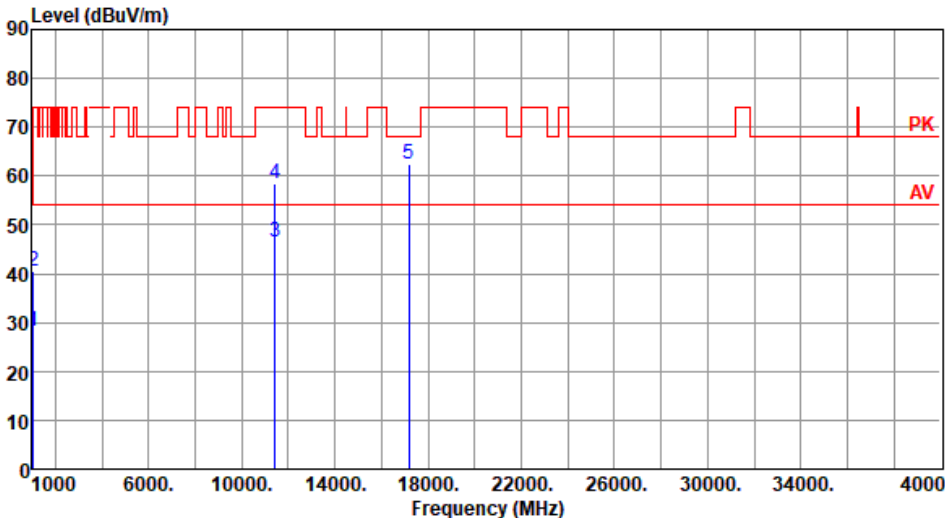


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1056.00	26.64	54.00	-27.36	35.94	-9.30	Average	100	47
2	1056.00	39.12	74.00	-34.88	48.42	-9.30	Peak	100	47
3	10600.00	45.69	54.00	-8.31	31.41	14.28	Average	100	59
4	10600.00	57.62	74.00	-16.38	43.34	14.28	Peak	100	59
5	15900.00	45.63	54.00	-8.37	31.38	14.25	Average	100	61
6	15900.00	58.62	74.00	-15.38	44.37	14.25	Peak	100	61

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

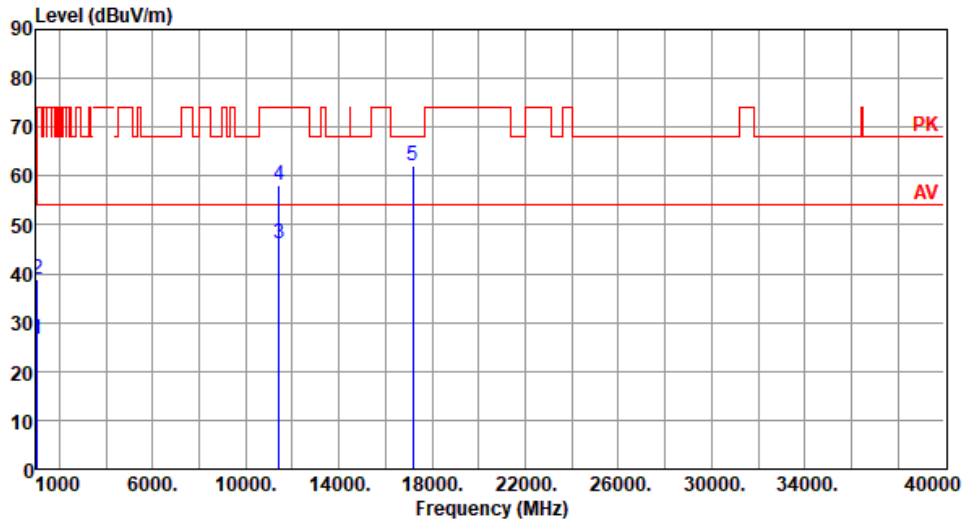
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	11a	<b>Test Freq. (MHz)</b>	5720						
<b>Polarization</b>	Horizontal								
Test By :BRAD WU		Temperature(°C):24	Humidity(%):63						
									
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB		cm	deg
1	1056.00	28.24	54.00	-25.76	37.54	-9.30	Average	100	61
2	1056.00	40.56	74.00	-33.44	49.86	-9.30	Peak	100	61
3	11440.00	46.35	54.00	-7.65	31.69	14.66	Average	100	57
4	11440.00	58.32	74.00	-15.68	43.66	14.66	Peak	100	57
5	17160.00	62.44	68.20	-5.76	44.79	17.65	Peak	100	38
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB)          *Factor includes antenna factor , cable loss and amplifier gain          Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									

<b>Modulation</b>	11a	<b>Test Freq. (MHz)</b>	5720
<b>Polarization</b>	Vertical		

Test By :BRAD WU      Temperature(°C):24      Humidity(%):63



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1056.00	26.43	54.00	-27.57	35.73	-9.30	Average	100	45
2	1056.00	38.82	74.00	-35.18	48.12	-9.30	Peak	100	45
3	11440.00	46.14	54.00	-7.86	31.48	14.66	Average	100	66
4	11440.00	58.11	74.00	-15.89	43.45	14.66	Peak	100	66
5	17160.00	62.05	68.20	-6.15	44.40	17.65	Peak	100	92

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

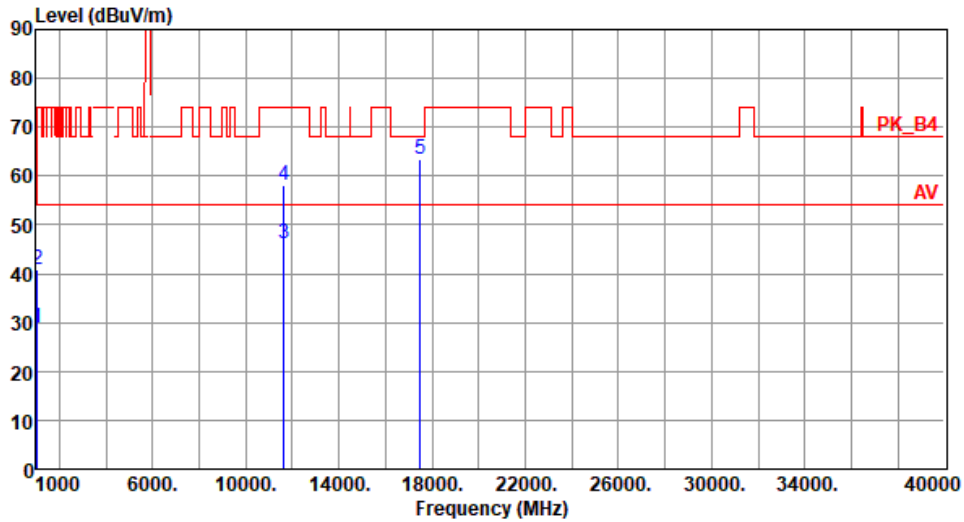
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



<b>Modulation</b>	11a	<b>Test Freq. (MHz)</b>	5825
<b>Polarization</b>	Horizontal		

Test By :BRAD WU      Temperature(°C):24      Humidity(%):63



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1056.00	28.84	54.00	-25.16	38.14	-9.30	Average	100	61
2	1056.00	40.95	74.00	-33.05	50.25	-9.30	Peak	100	61
3	11650.00	46.22	54.00	-7.78	32.01	14.21	Average	100	23
4	11650.00	58.14	74.00	-15.86	43.93	14.21	Peak	100	23
5	17475.00	63.52	68.20	-4.68	44.66	18.86	Peak	100	19

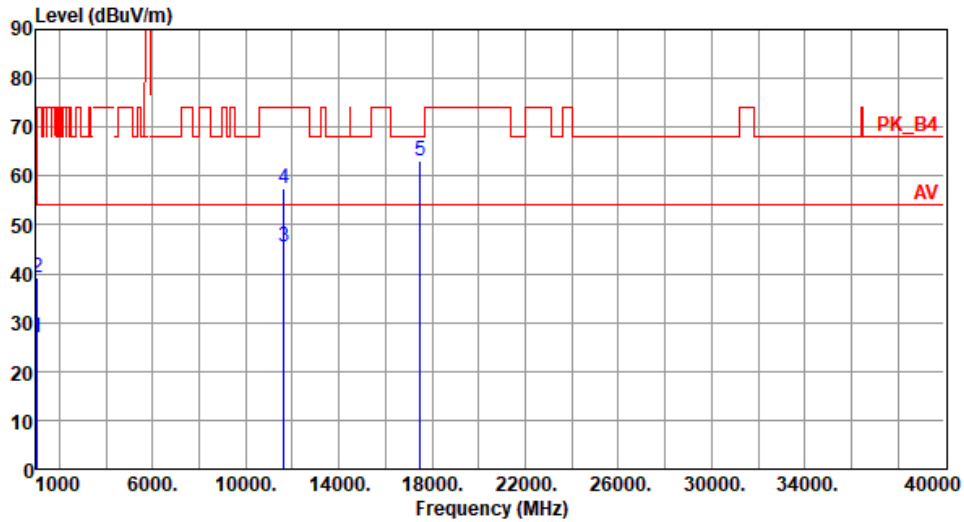
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	11a	<b>Test Freq. (MHz)</b>	5825
<b>Polarization</b>	Vertical		

Test By :BRAD WU      Temperature(°C):24      Humidity(%):63



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1056.00	26.74	54.00	-27.26	36.04	-9.30	Average	100	68
2	1056.00	39.25	74.00	-34.75	48.55	-9.30	Peak	100	68
3	11650.00	45.45	54.00	-8.55	31.24	14.21	Average	100	34
4	11650.00	57.51	74.00	-16.49	43.30	14.21	Peak	100	34
5	17475.00	63.14	68.20	-5.06	44.28	18.86	Peak	100	29

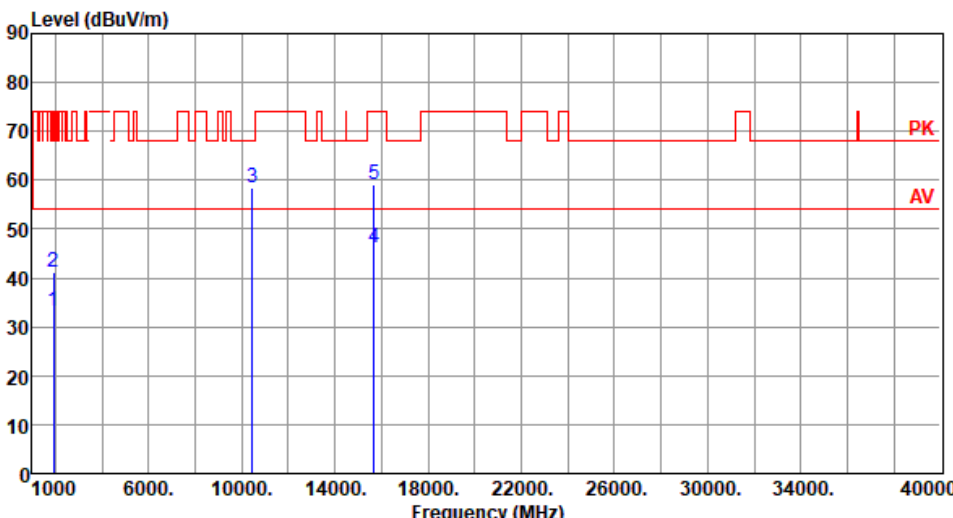
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

### 3.5.8 Transmitter Radiated Unwanted Emissions (Above 1GHz) for VHT40

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5230
<b>Polarization</b>	Horizontal		
Test By : BRAD WU		Temperature(°C): 24	Humidity(%): 63

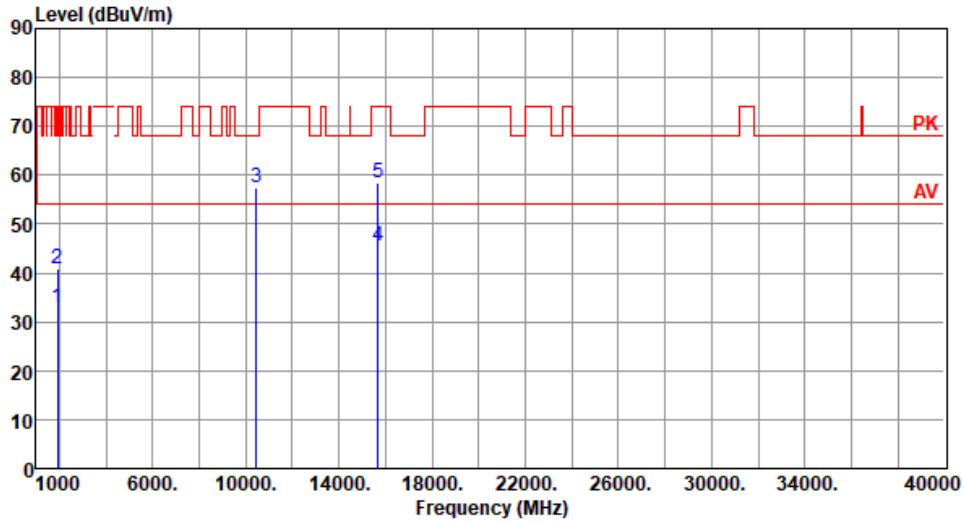
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	33.06	54.00	-20.94	38.66	-5.60	Average	162	41
2	1920.00	41.18	74.00	-32.82	46.78	-5.60	Peak	162	41
3	10460.00	58.36	68.20	-9.84	43.94	14.42	Peak	100	45
4	15690.00	46.01	54.00	-7.99	31.75	14.26	Average	100	54
5	15690.00	59.12	74.00	-14.88	44.86	14.26	Peak	100	54

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)  
\*Factor includes antenna factor , cable loss and amplifier gain  
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5230
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<b>Polarization</b>	Vertical
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Test By :BRAD WU      Temperature(°C):24      Humidity(%):63



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	32.95	54.00	-21.05	38.55	-5.60	Average	100	155
2	1920.00	40.86	74.00	-33.14	46.46	-5.60	Peak	100	155
3	10460.00	57.48	68.20	-10.72	43.06	14.42	Peak	100	185
4	15690.00	45.46	54.00	-8.54	31.20	14.26	Average	100	188
5	15690.00	58.42	74.00	-15.58	44.16	14.26	Peak	100	188

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

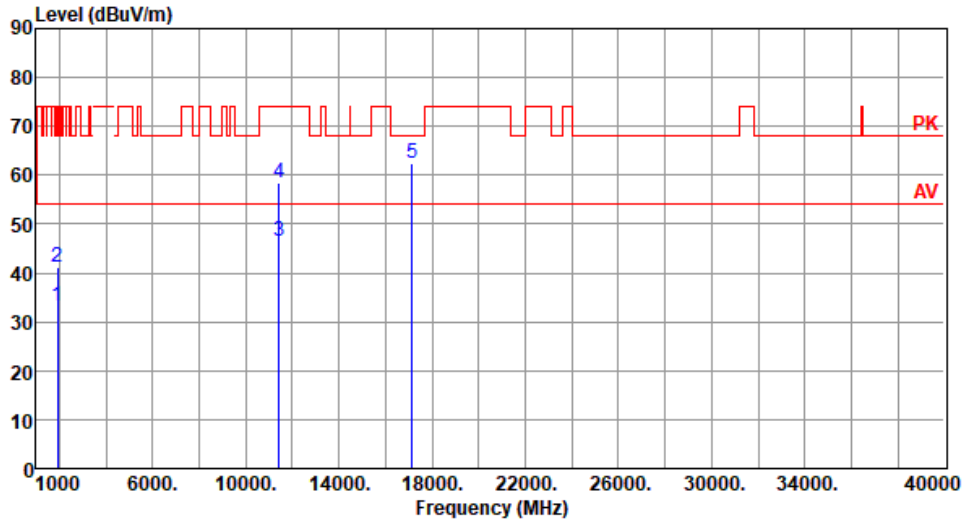
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5710
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<b>Polarization</b>	Horizontal
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Test By :BRAD WU      Temperature(°C):24      Humidity(%):63



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	33.16	54.00	-20.84	38.76	-5.60	Average	176	44
2	1920.00	41.18	74.00	-32.82	46.78	-5.60	Peak	176	44
3	11420.00	46.35	54.00	-7.65	31.68	14.67	Average	100	65
4	11420.00	58.41	74.00	-15.59	43.74	14.67	Peak	100	65
5	17130.00	62.28	68.20	-5.92	44.61	17.67	Peak	100	51

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

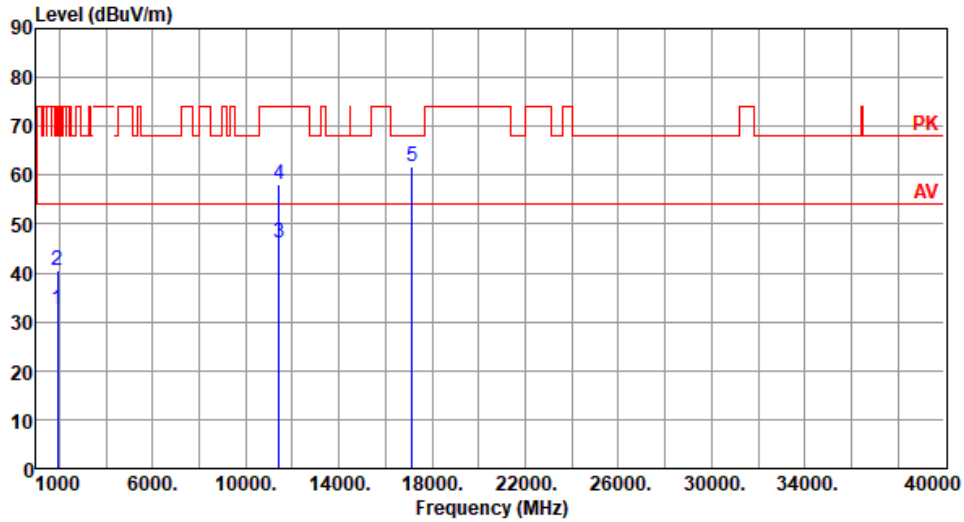
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5710
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<b>Polarization</b>	Vertical
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Test By :BRAD WU      Temperature(°C):24      Humidity(%):63



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	32.61	54.00	-21.39	38.21	-5.60	Average	100	146
2	1920.00	40.63	74.00	-33.37	46.23	-5.60	Peak	100	146
3	11420.00	46.01	54.00	-7.99	31.34	14.67	Average	100	182
4	11420.00	57.96	74.00	-16.04	43.29	14.67	Peak	100	182
5	17130.00	61.88	68.20	-6.32	44.21	17.67	Peak	100	186

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

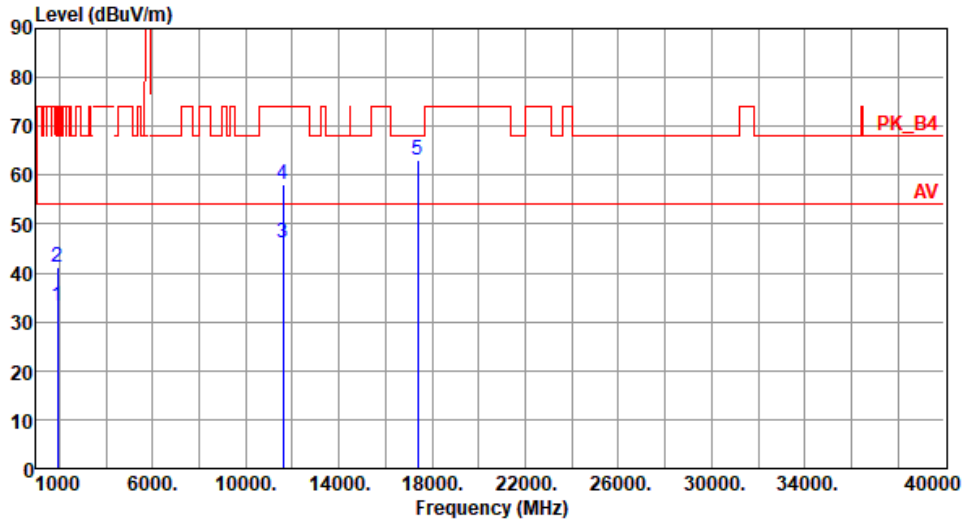
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5795
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<b>Polarization</b>	Horizontal
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Test By :BRAD WU      Temperature(°C):24      Humidity(%):63



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	33.18	54.00	-20.82	38.78	-5.60	Average	159	36
2	1920.00	41.09	74.00	-32.91	46.69	-5.60	Peak	159	36
3	11590.00	46.08	54.00	-7.92	31.62	14.46	Average	100	62
4	11590.00	58.16	74.00	-15.84	43.70	14.46	Peak	100	62
5	17385.00	63.15	68.20	-5.05	44.59	18.56	Peak	100	56

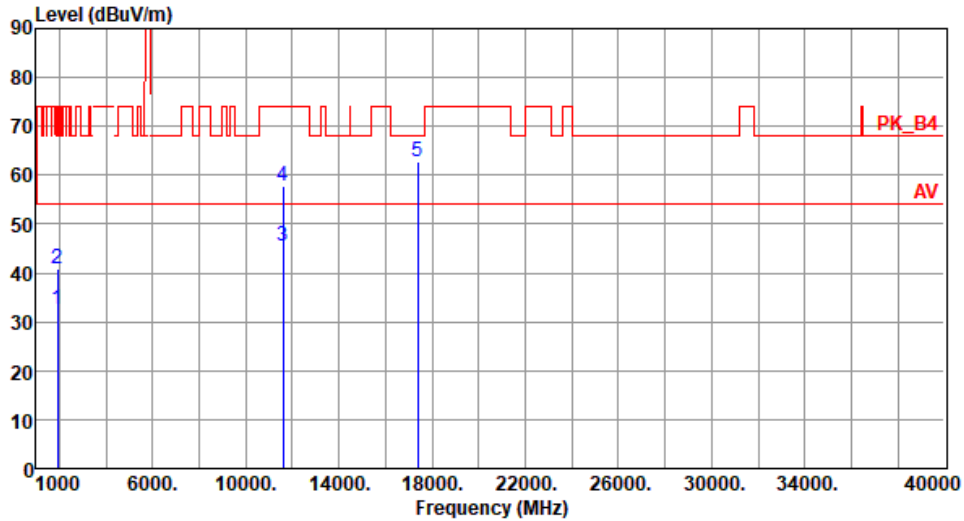
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5795
<b>Polarization</b>	Vertical		

Test By :BRAD WU      Temperature(°C):24      Humidity(%):63



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1920.00	32.66	54.00	-21.34	38.26	-5.60	Average	100	161
2	1920.00	40.69	74.00	-33.31	46.29	-5.60	Peak	100	161
3	11590.00	45.63	54.00	-8.37	31.17	14.46	Average	100	189
4	11590.00	57.65	74.00	-16.35	43.19	14.46	Peak	100	189
5	17385.00	62.74	68.20	-5.46	44.18	18.56	Peak	100	192

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

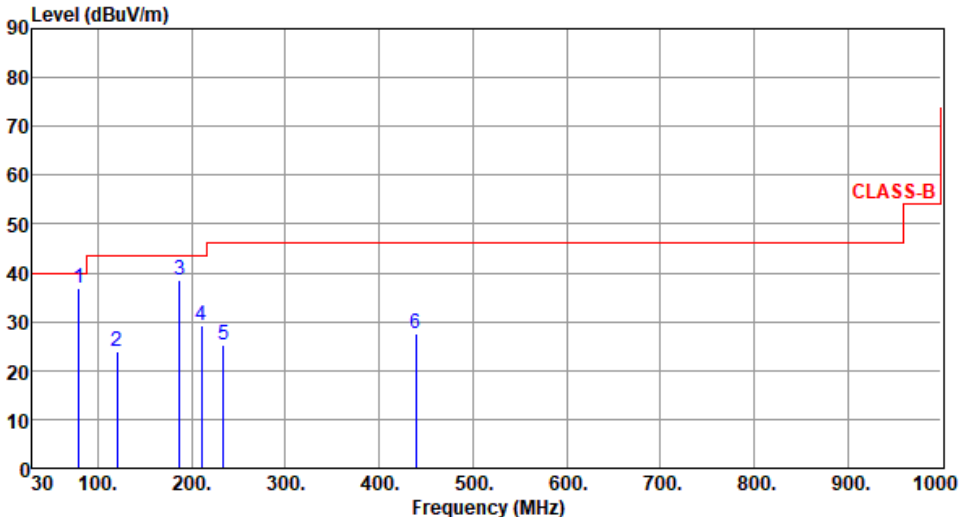
\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



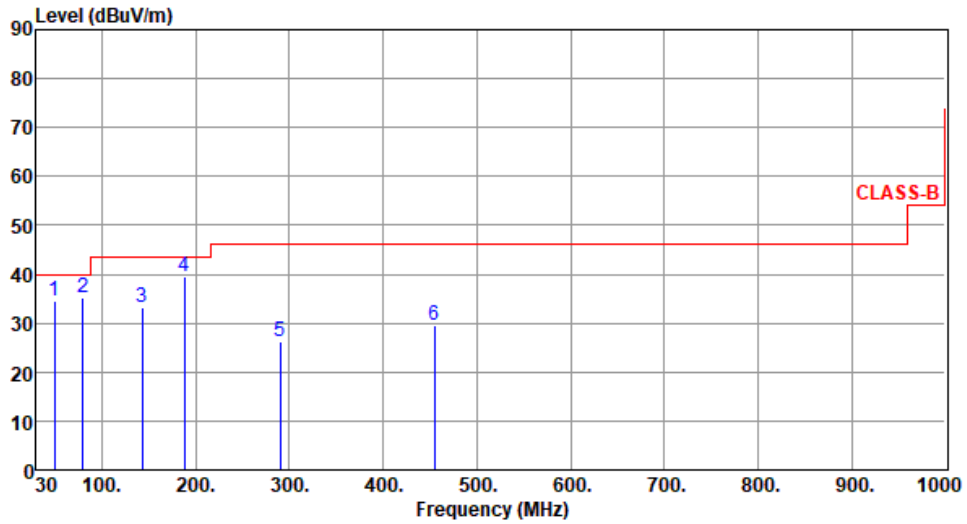
### Configuration 4

### 3.5.9 Transmitter Radiated Unwanted Emissions (Below 1GHz)

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5710							
<b>Polarization</b>	Horizontal									
Test By : Roger Lu      Temperature(°C): 23      Humidity(%): 64										
 <p>The graph plots Level (dBuV/m) on the y-axis (0 to 90) against Frequency (MHz) on the x-axis (30 to 1000). A red line represents the CLASS-B limit, which is constant at 40 dBuV/m from 30 MHz to 100 MHz, then steps up to 45 dBuV/m from 100 MHz to 1000 MHz. Six blue vertical lines represent emission peaks, labeled 1 through 6, with their respective frequencies and levels indicated in the table below.</p>										
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg	
	1	80.12	36.98	40.00	-3.02	49.99	-13.01	QP	195	134
	2	120.21	23.96	43.50	-19.54	34.39	-10.43	Peak	---	---
	3	187.14	38.39	43.50	-5.11	49.38	-10.99	Peak	---	---
	4	210.42	29.19	43.50	-14.31	41.07	-11.88	Peak	---	---
	5	233.70	25.21	46.00	-20.79	36.24	-11.03	Peak	---	---
	6	439.34	27.48	46.00	-18.52	31.89	-4.41	Peak	---	---
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m). Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.										

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5710
<b>Polarization</b>	Vertical		

Test By :Roger Lu      Temperature(°C):23      Humidity(%):64



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	49.40	34.61	40.00	-5.39	42.80	-8.19	Peak	---	---
2	79.47	35.12	40.00	-4.88	47.98	-12.86	Peak	---	---
3	142.52	33.17	43.50	-10.33	41.99	-8.82	Peak	---	---
4	188.11	39.61	43.50	-3.89	50.63	-11.02	Peak	---	---
5	289.96	26.24	46.00	-19.76	34.57	-8.33	Peak	---	---
6	454.86	29.46	46.00	-16.54	33.39	-3.93	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

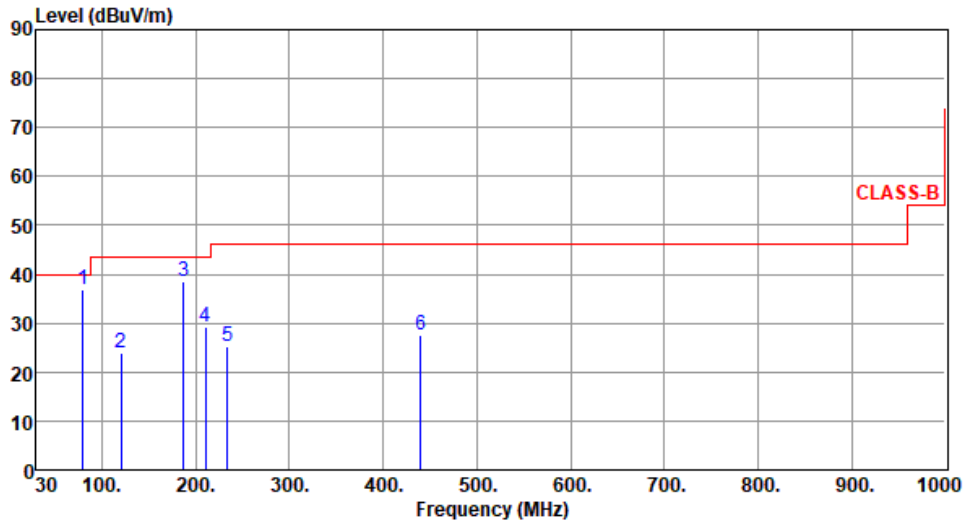
\*Factor includes antenna factor, cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5795
<b>Polarization</b>	Horizontal		

Test By :Roger Lu      Temperature(°C):23      Humidity(%):64



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	80.00	36.98	40.00	-3.02	49.95	-12.97	QP	196	136
2	120.31	23.86	43.50	-19.64	34.30	-10.44	Peak	---	---
3	187.22	38.46	43.50	-5.04	49.45	-10.99	Peak	---	---
4	210.43	29.27	43.50	-14.23	41.15	-11.88	Peak	---	---
5	233.66	25.31	46.00	-20.69	36.35	-11.04	Peak	---	---
6	439.64	27.51	46.00	-18.49	31.92	-4.41	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

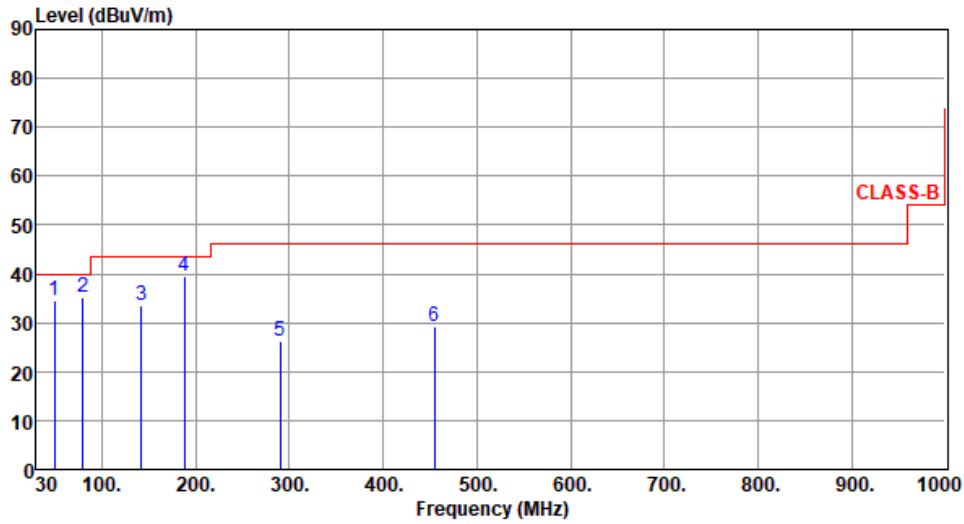
\*Factor includes antenna factor, cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

<b>Modulation</b>	VHT40	<b>Test Freq. (MHz)</b>	5795
<b>Polarization</b>	Vertical		

Test By : Roger Lu      Temperature(°C): 23      Humidity(%): 64



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	49.51	34.58	40.00	-5.42	42.75	-8.17	Peak	---	---
2	79.55	35.22	40.00	-4.78	48.10	-12.88	Peak	---	---
3	142.49	33.46	43.50	-10.04	42.28	-8.82	Peak	---	---
4	188.23	39.54	43.50	-3.96	50.59	-11.05	Peak	---	---
5	289.88	26.35	46.00	-19.65	34.68	-8.33	Peak	---	---
6	454.76	29.31	46.00	-16.69	33.24	-3.93	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor\* (dB)

\*Factor includes antenna factor, cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

## Configuration 1

### 3.5.10 Transmitter Conducted Unwanted Emissions (30MHz ~1GHz)

#### Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	30M	1G	PK	59.49M	4.00	-77.84	-77.84	4.7	-69.14	-55.20	-13.94
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	30M	1G	PK	37.47M	4.00	-76.64	-76.64	4.7	-67.94	-55.20	-12.74

DG = Directional Gain;

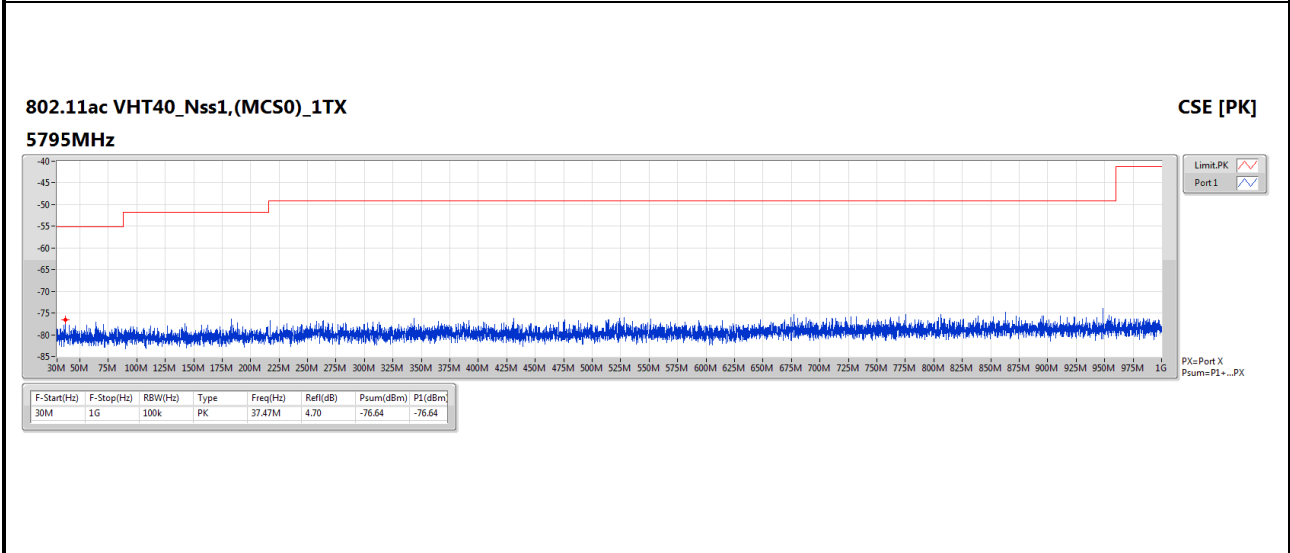
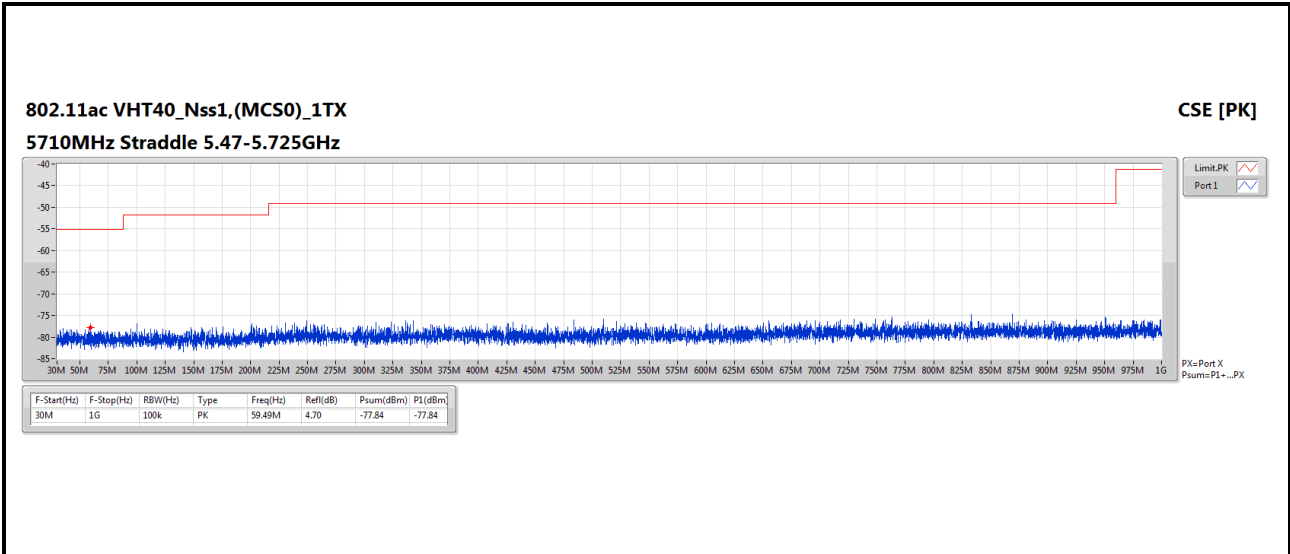
PX=Port X; Psum=P1+.P2+..PX

#### Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5710MHz Straddle 5.47-5.725GHz	Pass	30M	1G	PK	59.49M	4.00	-77.84	-77.84	4.7	-69.14	-55.20	-13.94
5795MHz	Pass	30M	1G	PK	37.47M	4.00	-76.64	-76.64	4.7	-67.94	-55.20	-12.74

DG = Directional Gain;

PX=Port X; Psum=P1+.P2+..PX



### 3.5.11 Transmitter Conducted Unwanted Emissions (1GHz ~4.5GHz)

#### Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	4.5G	PK	3.4535G	4.00	-54.72	-54.72	-50.72	-27.00	-23.72
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	1G	4.5G	PK	3.49331G	4.00	-54.44	-54.44	-50.44	-27.00	-23.44
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	1G	4.5G	PK	3.48664G	4.00	-53.55	-53.55	-49.55	-27.00	-22.55
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	1G	4.5G	PK	3.47341G	4.00	-54.01	-54.01	-50.01	-27.00	-23.01
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	4.5G	AV	3.54669G	4.00	-54.46	-54.46	-50.46	-41.20	-9.26
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	1G	4.5G	AV	3.54669G	4.00	-54.24	-54.24	-50.24	-41.20	-9.04
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	1G	4.5G	AV	3.54002G	4.00	-53.89	-53.89	-49.89	-41.20	-8.69
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	1G	4.5G	AV	3.52667G	4.00	-54.03	-54.03	-50.03	-41.20	-8.83
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	4.5G	AV	3.8G	4.00	-49.22	-49.22	-45.22	-41.20	-4.02
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	1G	4.5G	AV	3.8G	4.00	-48.43	-48.43	-44.43	-41.20	-3.23
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	1G	4.5G	AV	3.78009G	4.00	-48.92	-48.92	-44.92	-41.20	-3.72
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	1G	4.5G	AV	3.68669G	4.00	-49.98	-49.98	-45.98	-41.20	-4.78
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	4.5G	AV	3.88334G	4.00	-52.04	-52.04	-48.04	-41.20	-6.84
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	1G	4.5G	AV	3.88334G	4.00	-51.99	-51.99	-47.99	-41.20	-6.79
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	1G	4.5G	AV	3.83664G	4.00	-49.75	-49.75	-45.75	-41.20	-4.55
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	1G	4.5G	AV	3.85009G	4.00	-48.32	-48.32	-44.32	-41.20	-3.12

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

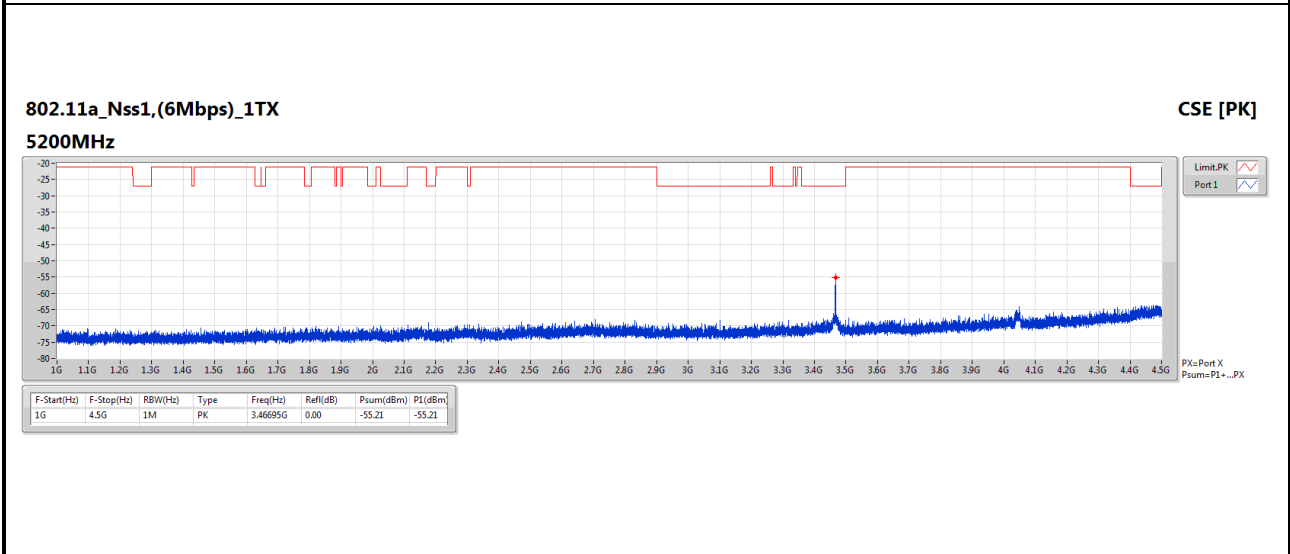
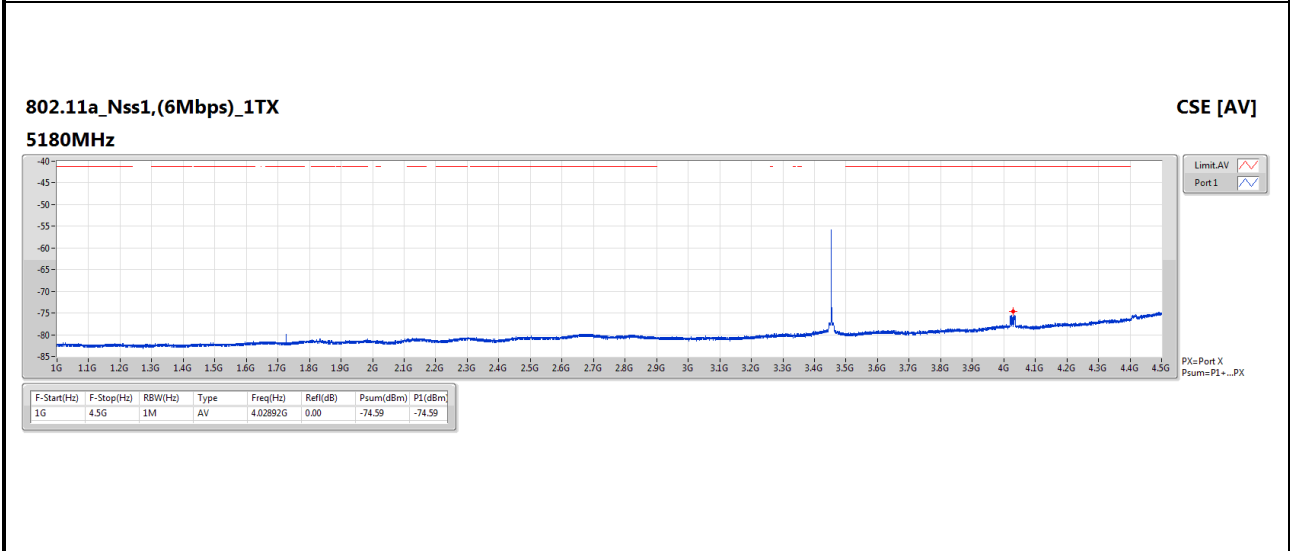
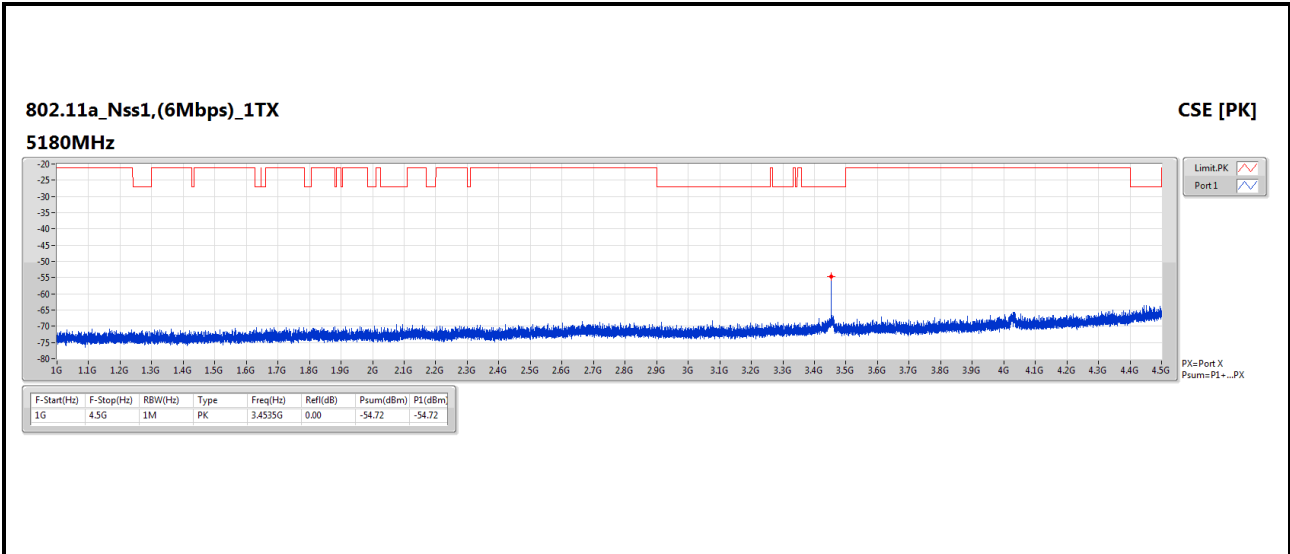
**Result**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	4.5G	AV	4.02892G	4.00	-74.59	-74.59	-70.59	-41.20	-29.39
5180MHz	Pass	1G	4.5G	PK	3.4535G	4.00	-54.72	-54.72	-50.72	-27.00	-23.72
5200MHz	Pass	1G	4.5G	AV	4.04413G	4.00	-74.22	-74.22	-70.22	-41.20	-29.02
5200MHz	Pass	1G	4.5G	PK	3.46695G	4.00	-55.21	-55.21	-51.21	-27.00	-24.21
5240MHz	Pass	1G	4.5G	AV	4.07038G	4.00	-74.05	-74.05	-70.05	-41.20	-28.85
5240MHz	Pass	1G	4.5G	PK	3.49331G	4.00	-54.79	-54.79	-50.79	-27.00	-23.79
5260MHz	Pass	1G	4.5G	AV	3.50666G	4.00	-55.72	-55.72	-51.72	-41.20	-10.52
5260MHz	Pass	1G	4.5G	PK	3.50677G	4.00	-54.51	-54.51	-50.51	-21.20	-29.31
5300MHz	Pass	1G	4.5G	AV	3.53334G	4.00	-56.25	-56.25	-52.25	-41.20	-11.05
5300MHz	Pass	1G	4.5G	PK	3.53356G	4.00	-53.58	-53.58	-49.58	-21.20	-28.38
5320MHz	Pass	1G	4.5G	AV	3.54669G	4.00	-54.46	-54.46	-50.46	-41.20	-9.26
5320MHz	Pass	1G	4.5G	PK	3.5468G	4.00	-53.56	-53.56	-49.56	-21.20	-28.36
5500MHz	Pass	1G	4.5G	AV	3.66667G	4.00	-51.79	-51.79	-47.79	-41.20	-6.59
5500MHz	Pass	1G	4.5G	PK	3.66656G	4.00	-50.87	-50.87	-46.87	-21.20	-25.67
5580MHz	Pass	1G	4.5G	AV	3.72005G	4.00	-52.63	-52.63	-48.63	-41.20	-7.43
5580MHz	Pass	1G	4.5G	PK	3.72016G	4.00	-48.84	-48.84	-44.84	-21.20	-23.64
5700MHz	Pass	1G	4.5G	AV	3.8G	4.00	-49.22	-49.22	-45.22	-41.20	-4.02
5700MHz	Pass	1G	4.5G	PK	3.80011G	4.00	-47.21	-47.21	-43.21	-21.20	-22.01
5720MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	AV	3.81334G	4.00	-54.47	-54.47	-50.47	-41.20	-9.27
5720MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	PK	3.81323G	4.00	-50.63	-50.63	-46.63	-21.20	-25.43
5745MHz	Pass	1G	4.5G	AV	3.82997G	4.00	-55.51	-55.51	-51.51	-41.20	-10.31
5745MHz	Pass	1G	4.5G	PK	3.83008G	4.00	-50.13	-50.13	-46.13	-21.20	-24.93
5785MHz	Pass	1G	4.5G	AV	3.85677G	4.00	-54.27	-54.27	-50.27	-41.20	-9.07
5785MHz	Pass	1G	4.5G	PK	3.85688G	4.00	-49.84	-49.84	-45.84	-21.20	-24.64
5825MHz	Pass	1G	4.5G	AV	3.88334G	4.00	-52.04	-52.04	-48.04	-41.20	-6.84
5825MHz	Pass	1G	4.5G	PK	3.88367G	4.00	-46.21	-46.21	-42.21	-21.20	-21.01
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	4.5G	AV	4.02914G	4.00	-73.58	-73.58	-69.58	-41.20	-28.38
5180MHz	Pass	1G	4.5G	PK	3.4535G	4.00	-54.65	-54.65	-50.65	-27.00	-23.65
5200MHz	Pass	1G	4.5G	AV	4.04434G	4.00	-73.53	-73.53	-69.53	-41.20	-28.33
5200MHz	Pass	1G	4.5G	PK	3.46663G	4.00	-55.01	-55.01	-51.01	-27.00	-24.01
5240MHz	Pass	1G	4.5G	AV	4.07573G	4.00	-72.38	-72.38	-68.38	-41.20	-27.18
5240MHz	Pass	1G	4.5G	PK	3.49331G	4.00	-54.44	-54.44	-50.44	-27.00	-23.44
5260MHz	Pass	1G	4.5G	AV	3.50666G	4.00	-55.68	-55.68	-51.68	-41.20	-10.48
5260MHz	Pass	1G	4.5G	PK	3.50677G	4.00	-54.11	-54.11	-50.11	-21.20	-28.91
5300MHz	Pass	1G	4.5G	AV	3.53334G	4.00	-56.07	-56.07	-52.07	-41.20	-10.87
5300MHz	Pass	1G	4.5G	PK	3.53345G	4.00	-54.15	-54.15	-50.15	-21.20	-28.95
5320MHz	Pass	1G	4.5G	AV	3.54669G	4.00	-54.24	-54.24	-50.24	-41.20	-9.04
5320MHz	Pass	1G	4.5G	PK	3.54669G	4.00	-53.05	-53.05	-49.05	-21.20	-27.85
5500MHz	Pass	1G	4.5G	AV	3.66667G	4.00	-51.23	-51.23	-47.23	-41.20	-6.03
5500MHz	Pass	1G	4.5G	PK	3.66678G	4.00	-50.65	-50.65	-46.65	-21.20	-25.45
5580MHz	Pass	1G	4.5G	AV	3.72005G	4.00	-52.97	-52.97	-48.97	-41.20	-7.77
5580MHz	Pass	1G	4.5G	PK	3.72016G	4.00	-48.53	-48.53	-44.53	-21.20	-23.33



Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5700MHz	Pass	1G	4.5G	AV	3.8G	4.00	-48.43	-48.43	-44.43	-41.20	-3.23
5700MHz	Pass	1G	4.5G	PK	3.80011G	4.00	-47.79	-47.79	-43.79	-21.20	-22.59
5720MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	AV	3.81334G	4.00	-54.49	-54.49	-50.49	-41.20	-9.29
5720MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	PK	3.81302G	4.00	-49.97	-49.97	-45.97	-21.20	-24.77
5745MHz	Pass	1G	4.5G	AV	3.83008G	4.00	-55.43	-55.43	-51.43	-41.20	-10.23
5745MHz	Pass	1G	4.5G	PK	3.82997G	4.00	-46.79	-46.79	-42.79	-21.20	-21.59
5785MHz	Pass	1G	4.5G	AV	3.85666G	4.00	-54.62	-54.62	-50.62	-41.20	-9.42
5785MHz	Pass	1G	4.5G	PK	3.85655G	4.00	-49.23	-49.23	-45.23	-21.20	-24.03
5825MHz	Pass	1G	4.5G	AV	3.88334G	4.00	-51.99	-51.99	-47.99	-41.20	-6.79
5825MHz	Pass	1G	4.5G	PK	3.88345G	4.00	-48.34	-48.34	-44.34	-21.20	-23.14
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	1G	4.5G	AV	4.22897G	4.00	-75.65	-75.65	-71.65	-41.20	-30.45
5190MHz	Pass	1G	4.5G	PK	3.46006G	4.00	-54.02	-54.02	-50.02	-27.00	-23.02
5230MHz	Pass	1G	4.5G	AV	4.5G	4.00	-73.83	-73.83	-69.83	-41.20	-28.63
5230MHz	Pass	1G	4.5G	PK	3.48664G	4.00	-53.55	-53.55	-49.55	-27.00	-22.55
5270MHz	Pass	1G	4.5G	AV	3.51333G	4.00	-55.47	-55.47	-51.47	-41.20	-10.27
5270MHz	Pass	1G	4.5G	PK	3.51333G	4.00	-52.97	-52.97	-48.97	-21.20	-27.77
5310MHz	Pass	1G	4.5G	AV	3.54002G	4.00	-53.89	-53.89	-49.89	-41.20	-8.69
5310MHz	Pass	1G	4.5G	PK	3.54002G	4.00	-52.56	-52.56	-48.56	-21.20	-27.36
5510MHz	Pass	1G	4.5G	AV	3.67334G	4.00	-49.89	-49.89	-45.89	-41.20	-4.69
5510MHz	Pass	1G	4.5G	PK	3.67334G	4.00	-49.54	-49.54	-45.54	-21.20	-24.34
5590MHz	Pass	1G	4.5G	AV	3.72672G	4.00	-51.71	-51.71	-47.71	-41.20	-6.51
5590MHz	Pass	1G	4.5G	PK	3.72705G	4.00	-50.14	-50.14	-46.14	-21.20	-24.94
5670MHz	Pass	1G	4.5G	AV	3.78009G	4.00	-48.92	-48.92	-44.92	-41.20	-3.72
5670MHz	Pass	1G	4.5G	PK	3.77998G	4.00	-47.13	-47.13	-43.13	-21.20	-21.93
5710MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	AV	3.80667G	4.00	-53.80	-53.80	-49.80	-41.20	-8.60
5710MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	PK	3.80656G	4.00	-46.73	-46.73	-42.73	-21.20	-21.53
5755MHz	Pass	1G	4.5G	AV	3.83664G	4.00	-49.75	-49.75	-45.75	-41.20	-4.55
5755MHz	Pass	1G	4.5G	PK	3.83675G	4.00	-48.33	-48.33	-44.33	-21.20	-23.13
5795MHz	Pass	1G	4.5G	AV	3.86333G	4.00	-53.28	-53.28	-49.28	-41.20	-8.08
5795MHz	Pass	1G	4.5G	PK	3.86355G	4.00	-50.58	-50.58	-46.58	-21.20	-25.38
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	1G	4.5G	AV	4.05233G	4.00	-75.05	-75.05	-71.05	-41.20	-29.85
5210MHz	Pass	1G	4.5G	PK	3.47341G	4.00	-54.01	-54.01	-50.01	-27.00	-23.01
5290MHz	Pass	1G	4.5G	AV	3.52667G	4.00	-54.03	-54.03	-50.03	-41.20	-8.83
5290MHz	Pass	1G	4.5G	PK	3.52678G	4.00	-53.53	-53.53	-49.53	-21.20	-28.33
5530MHz	Pass	1G	4.5G	AV	3.68669G	4.00	-49.98	-49.98	-45.98	-41.20	-4.78
5530MHz	Pass	1G	4.5G	PK	3.68669G	4.00	-49.89	-49.89	-45.89	-21.20	-24.69
5610MHz	Pass	1G	4.5G	AV	3.73995G	4.00	-50.61	-50.61	-46.61	-41.20	-5.41
5610MHz	Pass	1G	4.5G	PK	3.74006G	4.00	-49.82	-49.82	-45.82	-21.20	-24.62
5690MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	AV	3.79333G	4.00	-51.98	-51.98	-47.98	-41.20	-6.78
5690MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	PK	3.79311G	4.00	-47.73	-47.73	-43.73	-21.20	-22.53
5775MHz	Pass	1G	4.5G	AV	3.85009G	4.00	-48.32	-48.32	-44.32	-41.20	-3.12
5775MHz	Pass	1G	4.5G	PK	3.85009G	4.00	-48.16	-48.16	-44.16	-21.20	-22.96

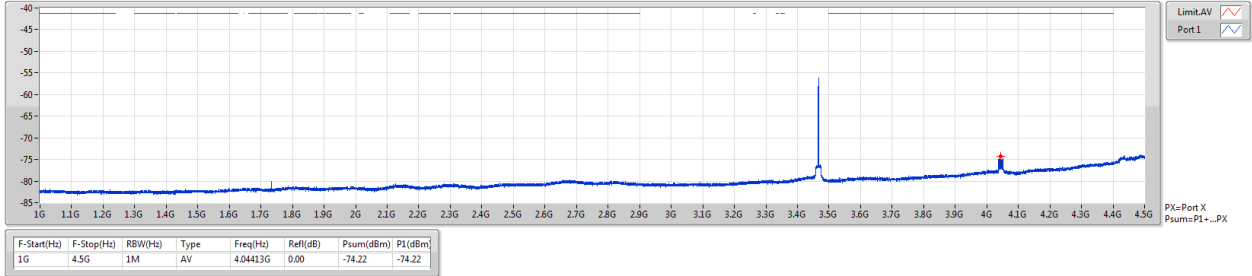
DG = Directional Gain;  
PX=Port X; Psum=P1+.P2+..PX



802.11a\_Nss1,(6Mbps)\_1TX

CSE [AV]

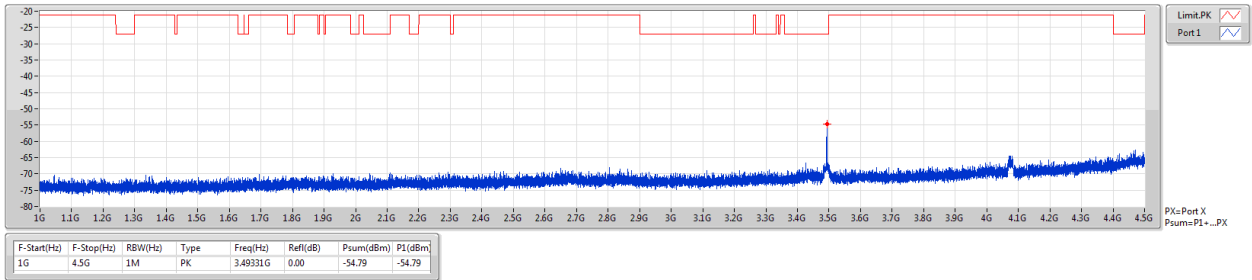
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802.11a\_Nss1,(6Mbps)\_1TX

CSE [PK]

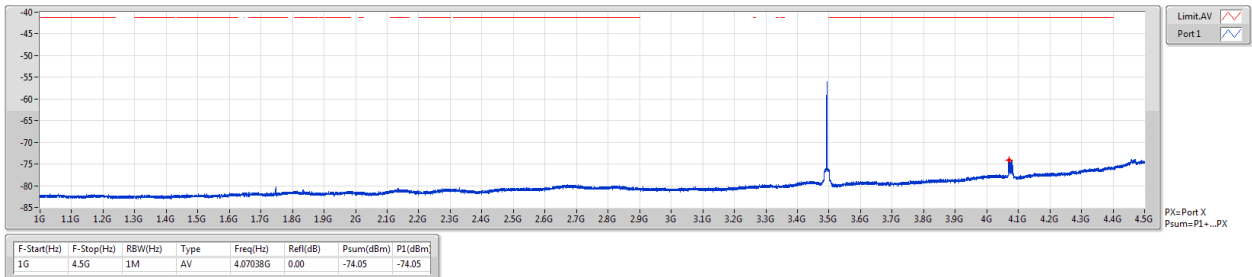
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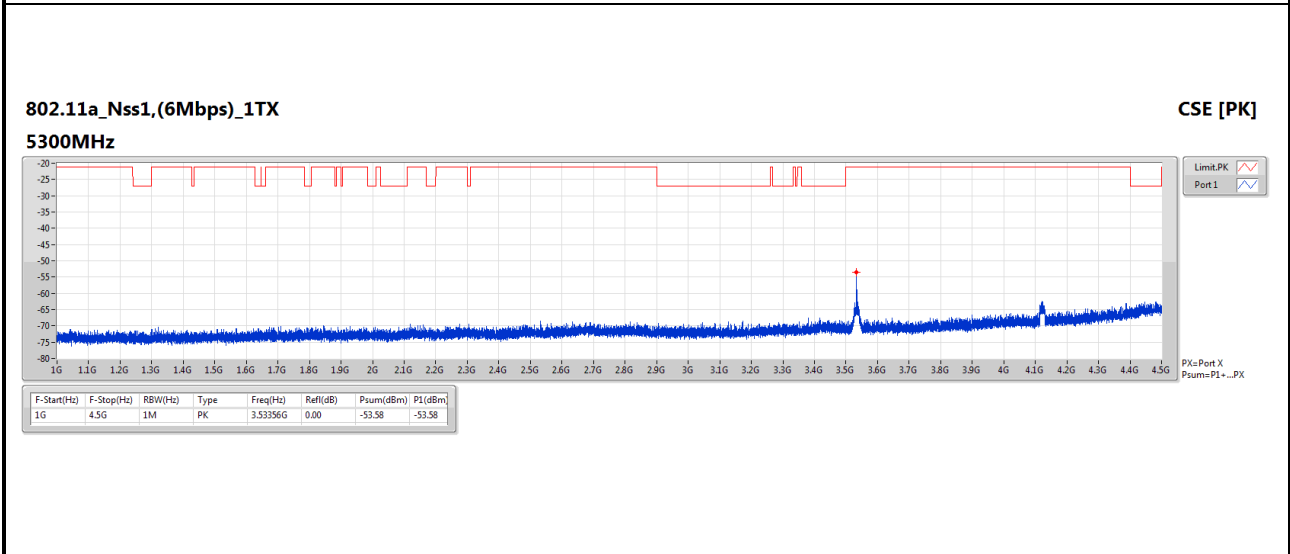
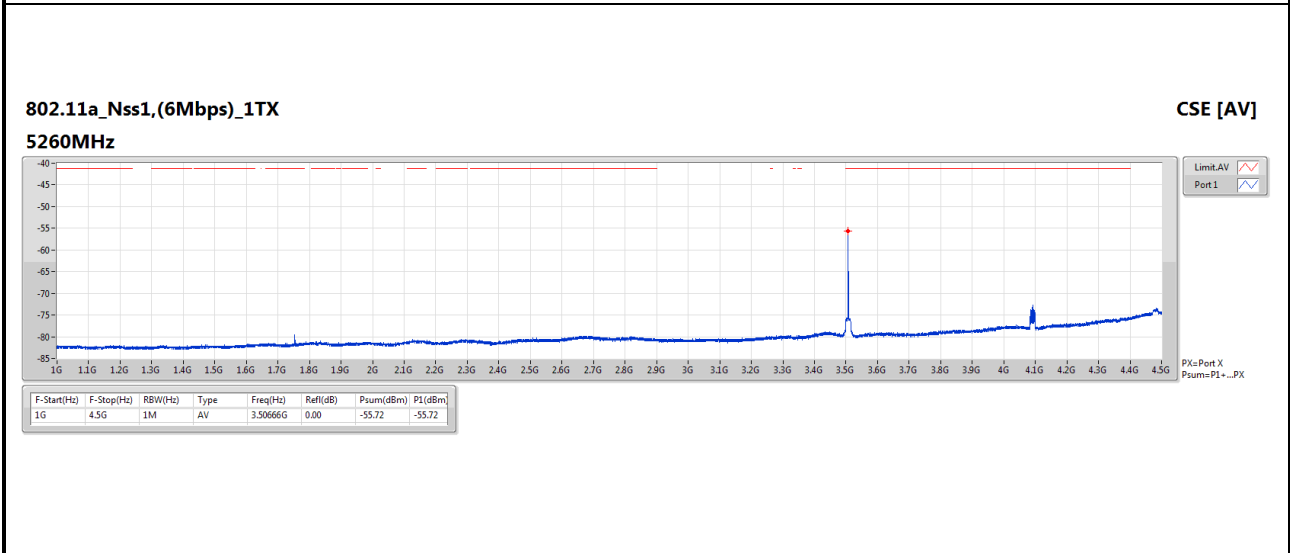
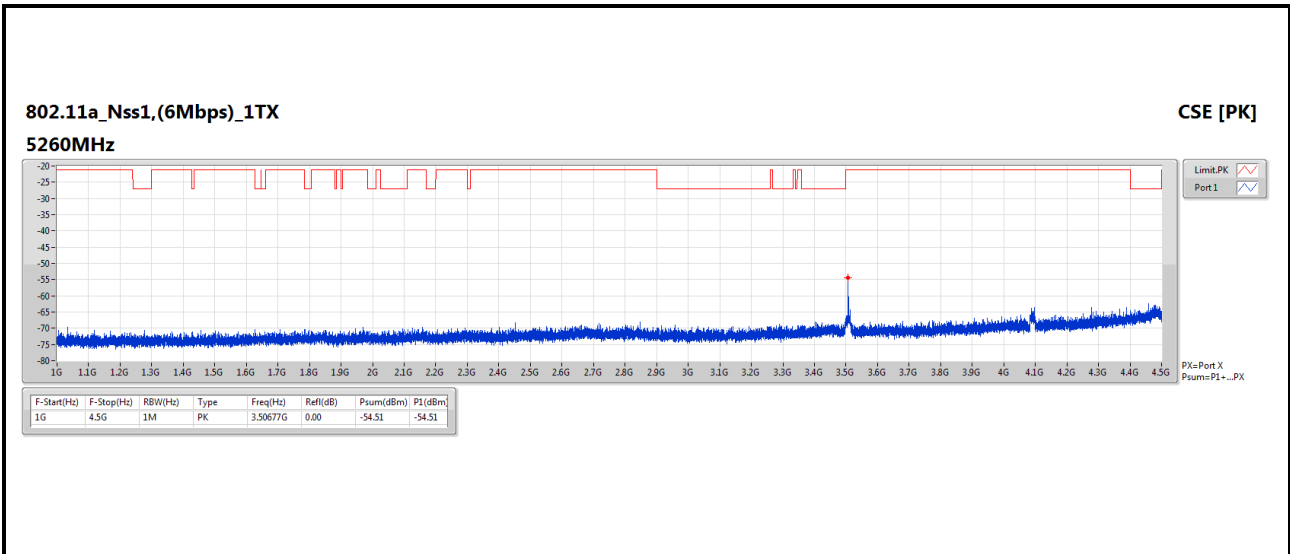


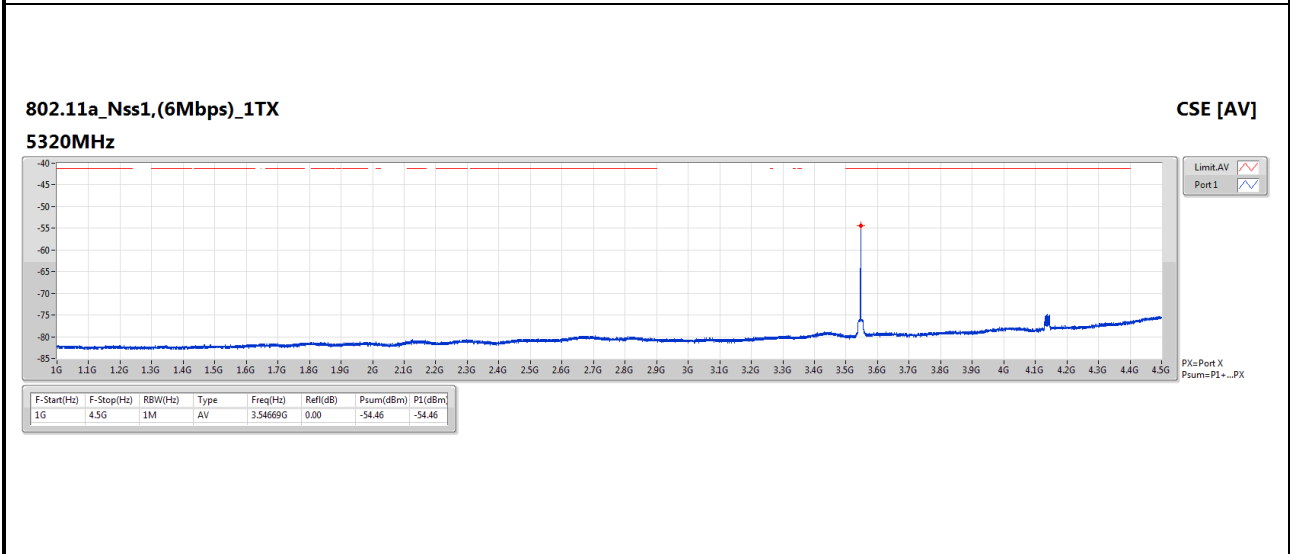
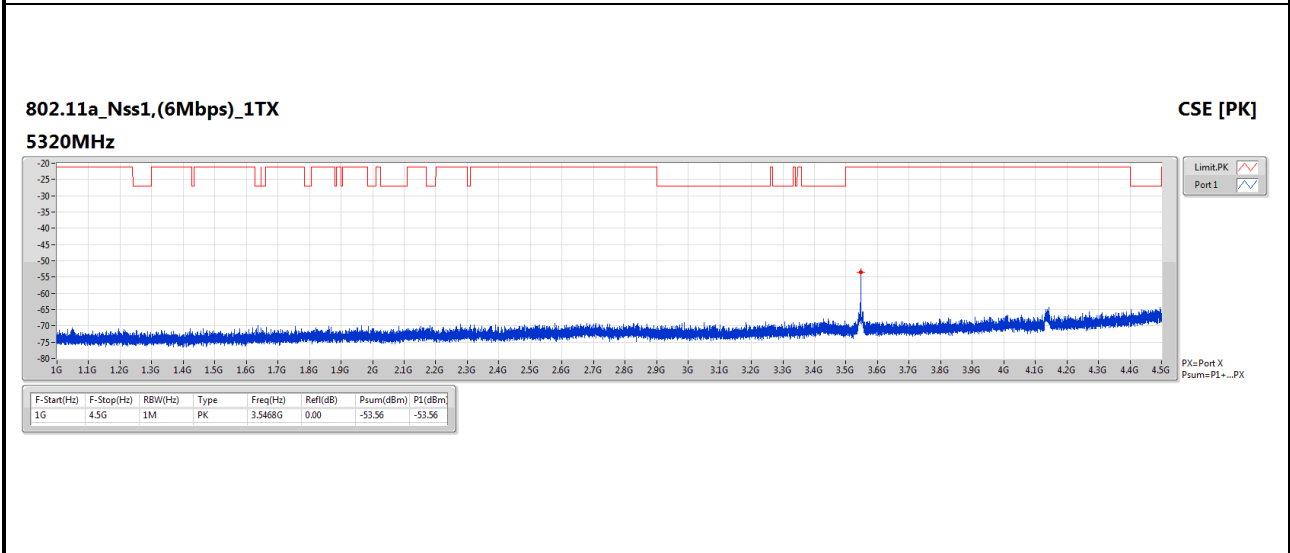
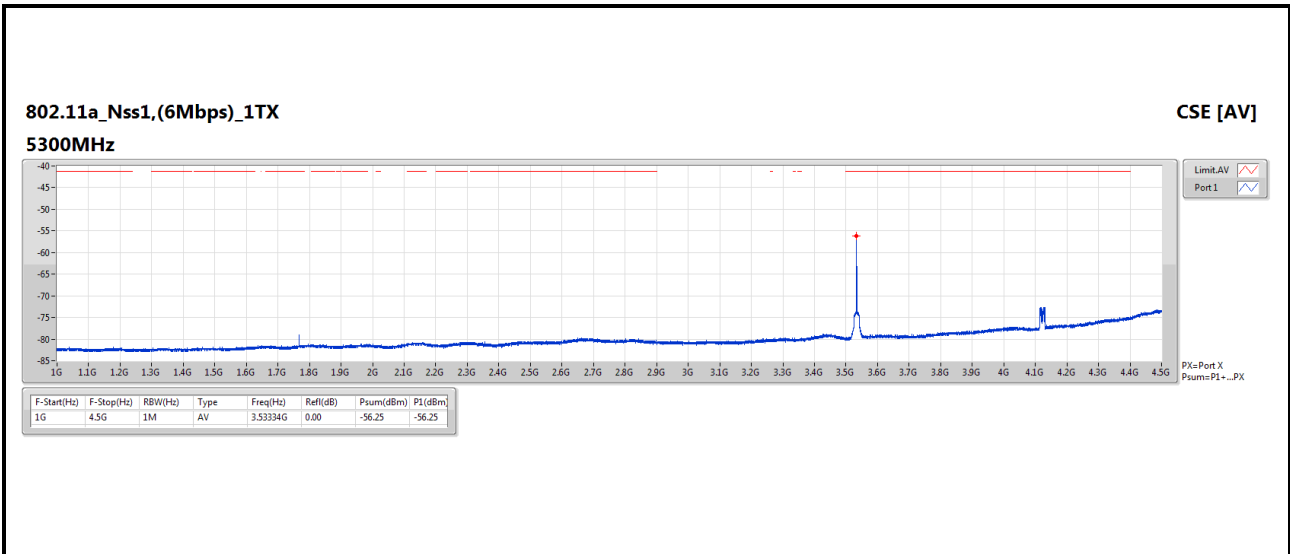
802.11a\_Nss1,(6Mbps)\_1TX

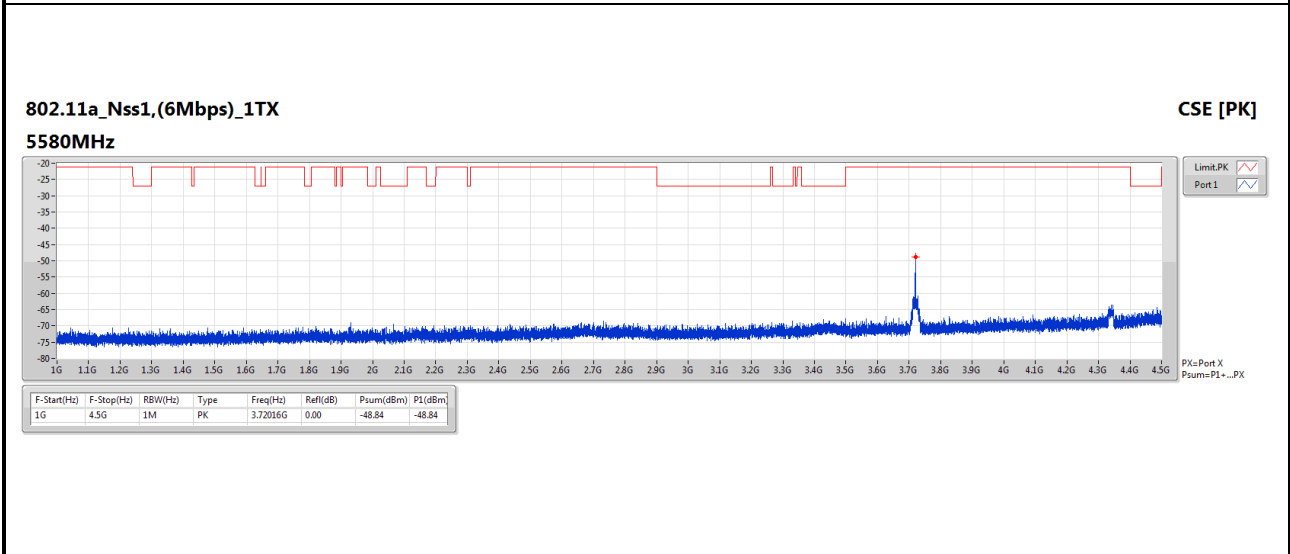
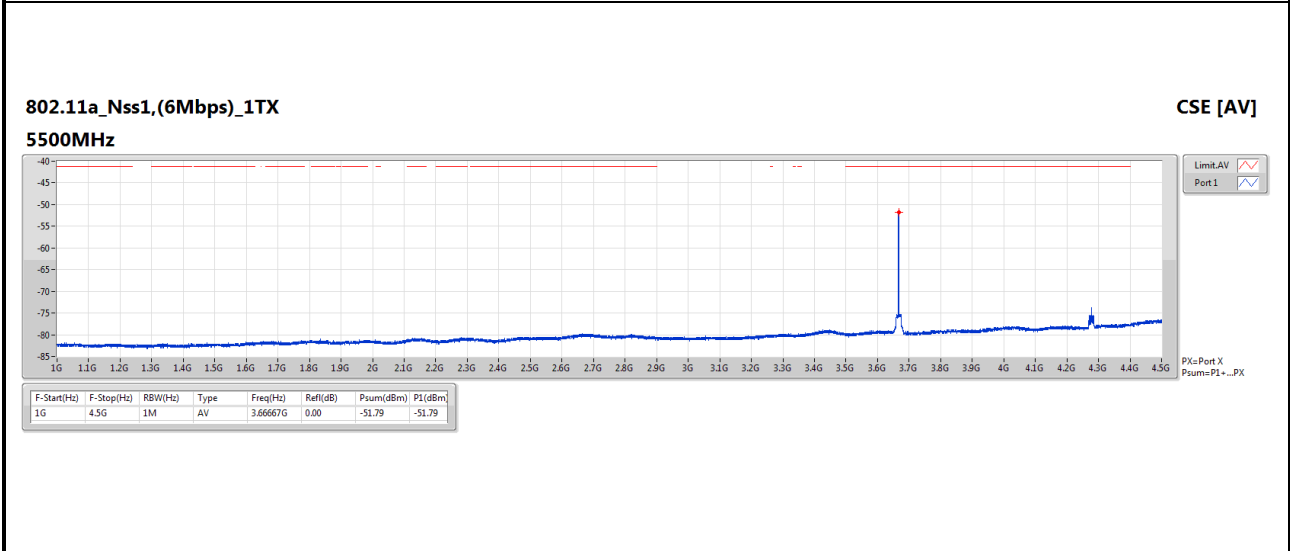
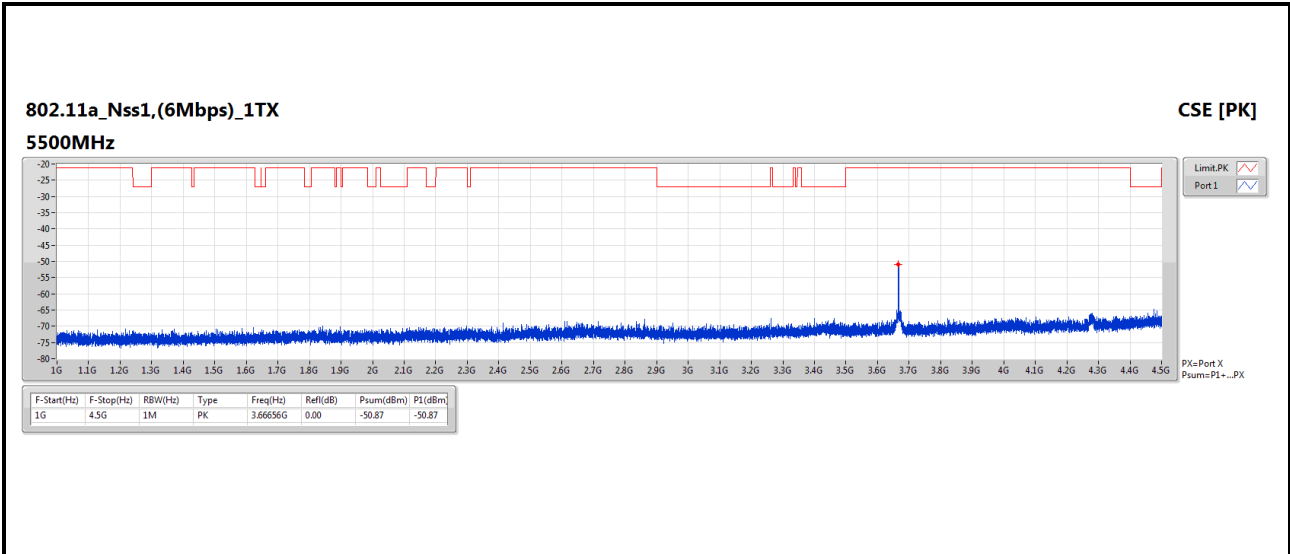
CSE [AV]

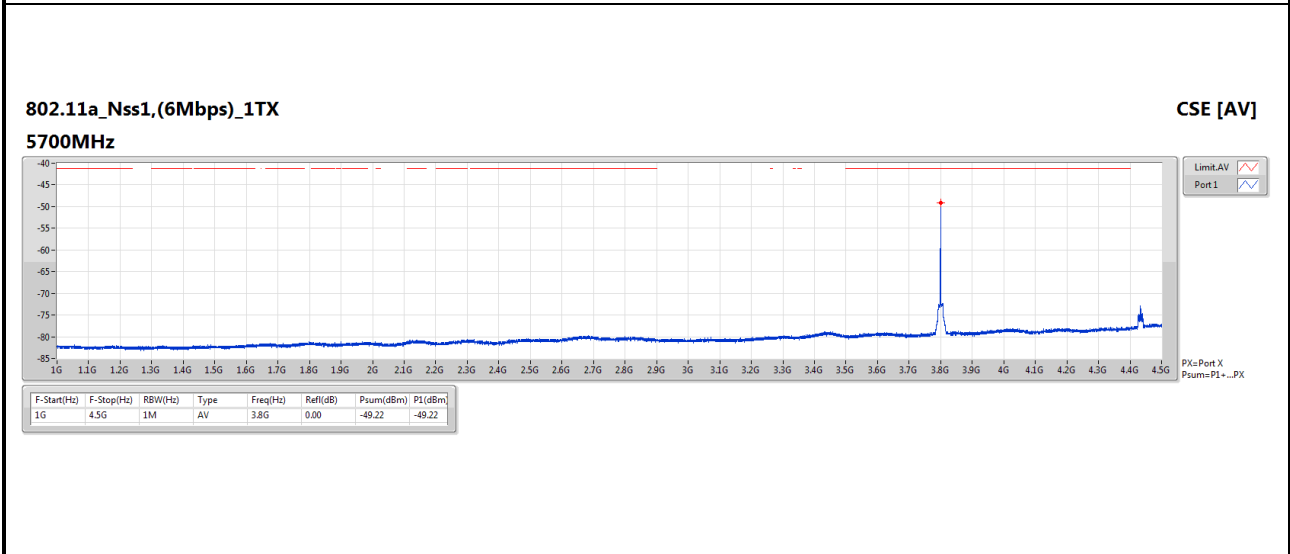
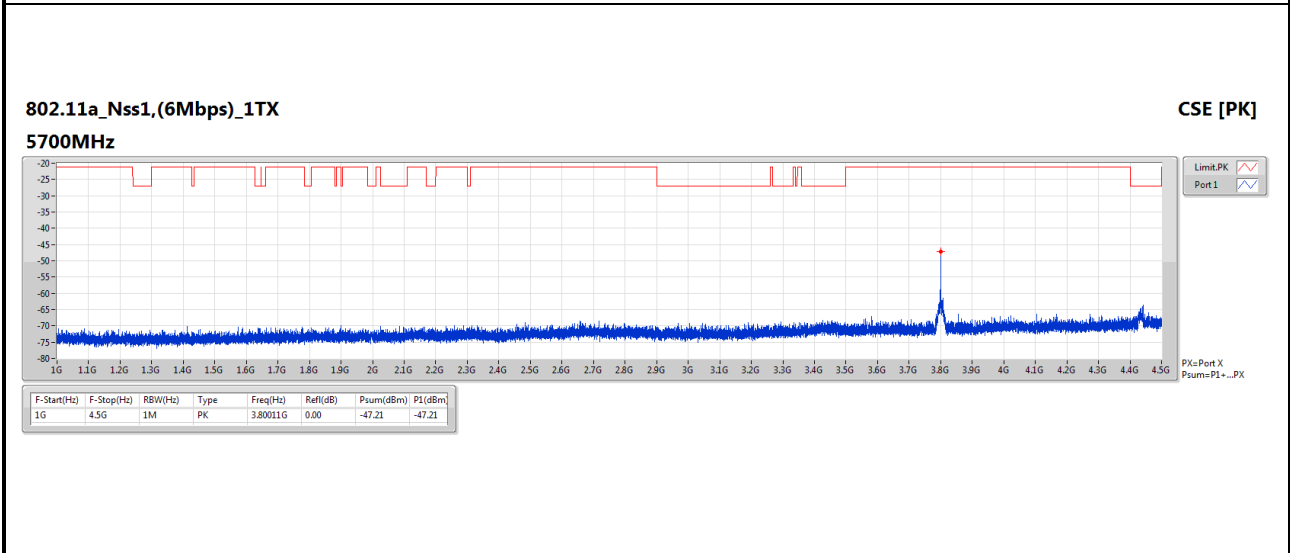
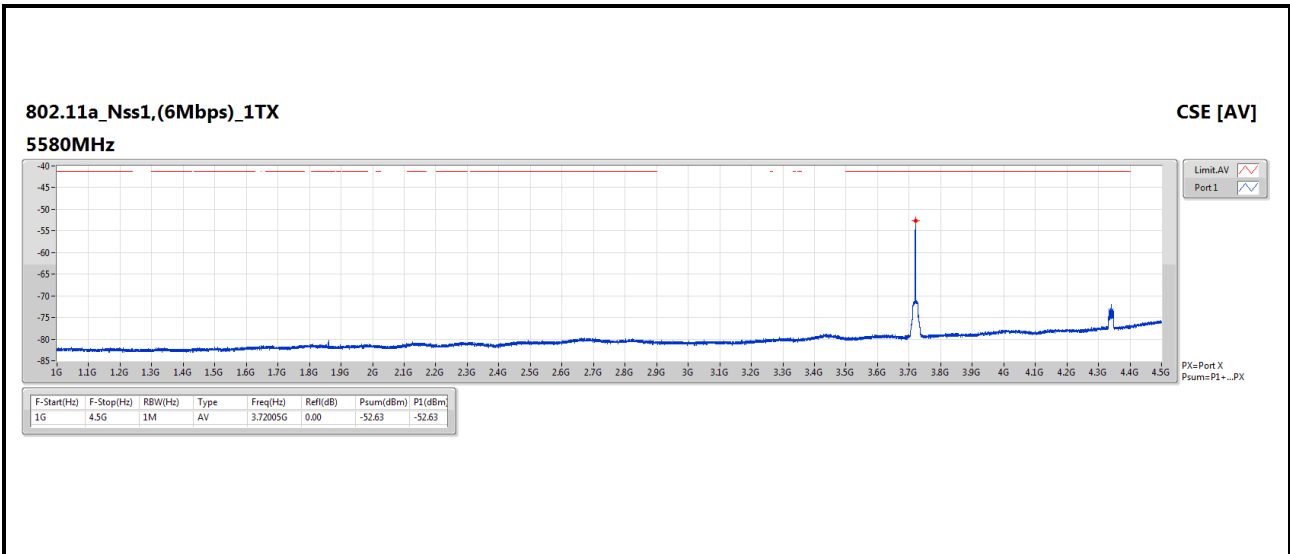
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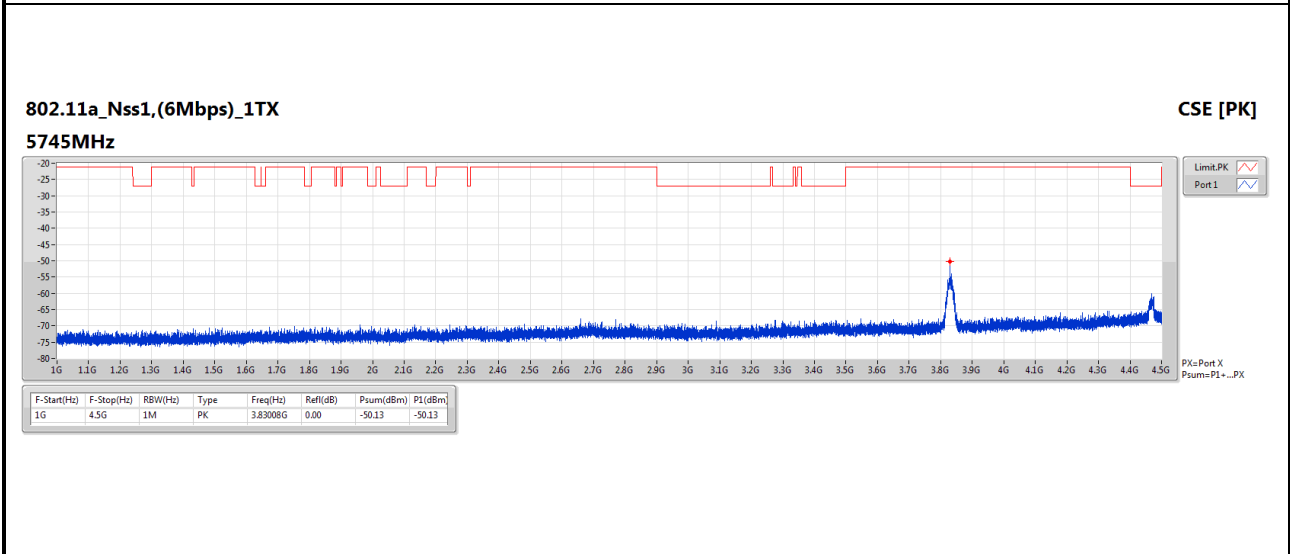
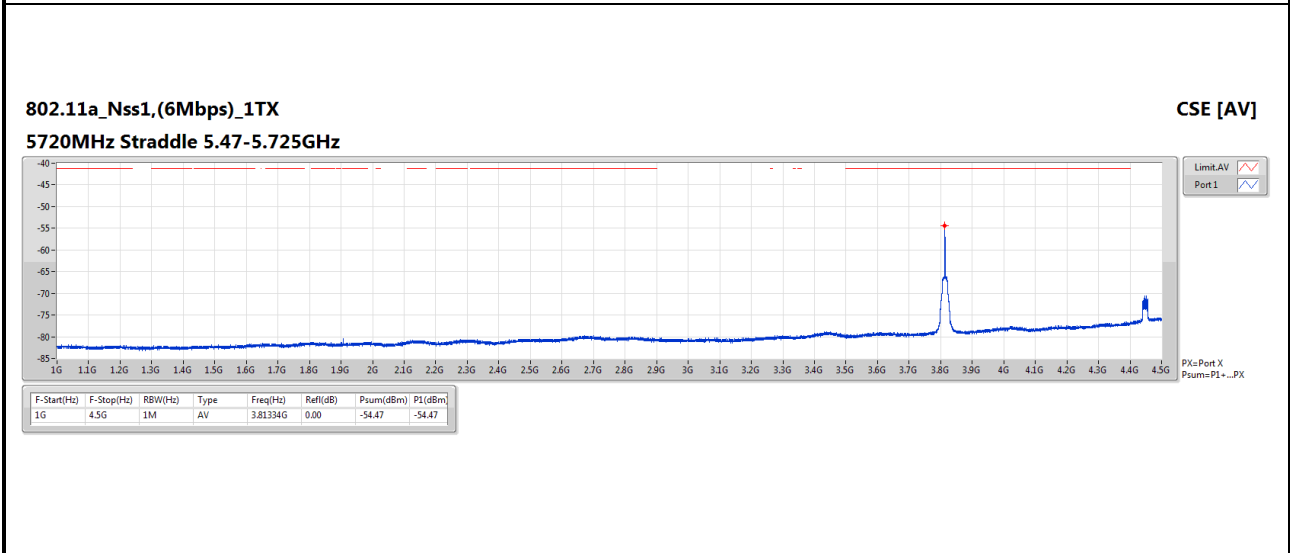
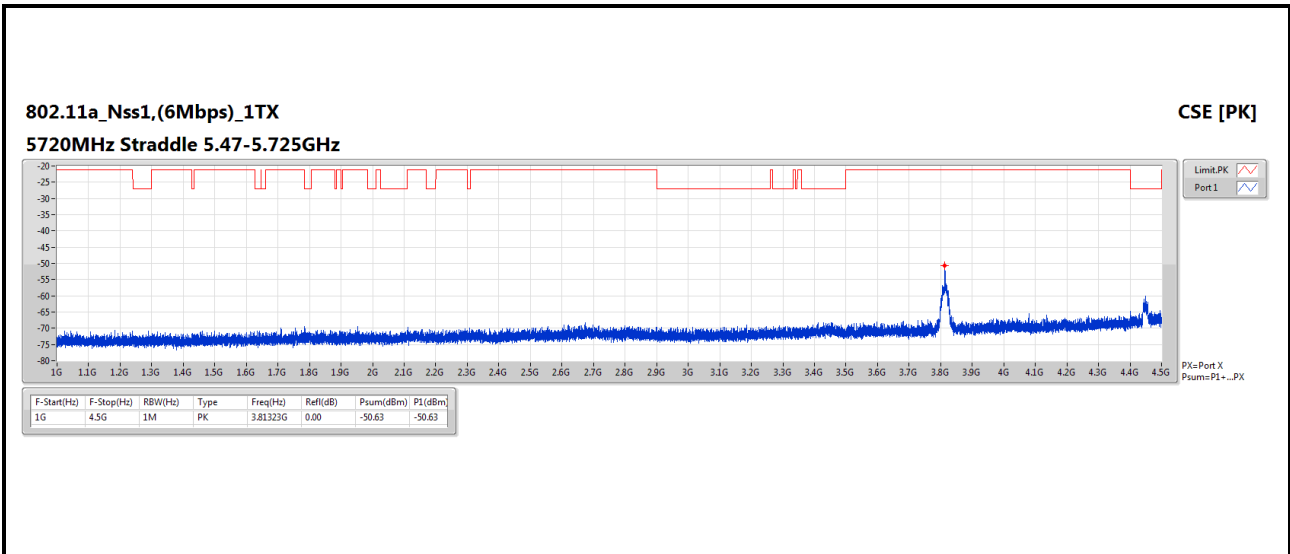










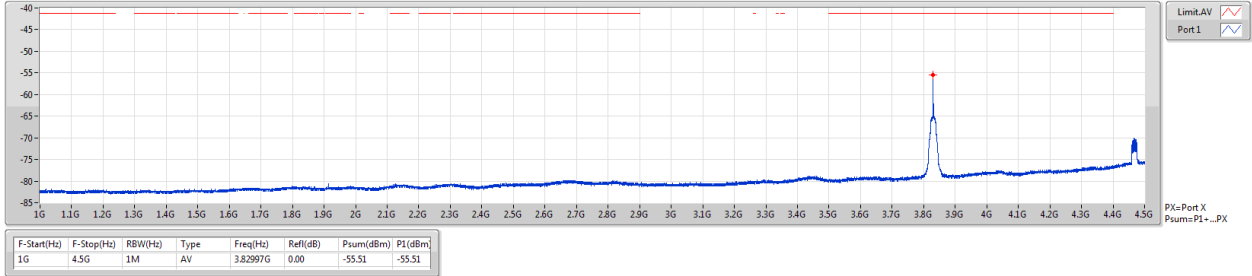




802.11a\_Nss1,(6Mbps)\_1TX

CSE [AV]

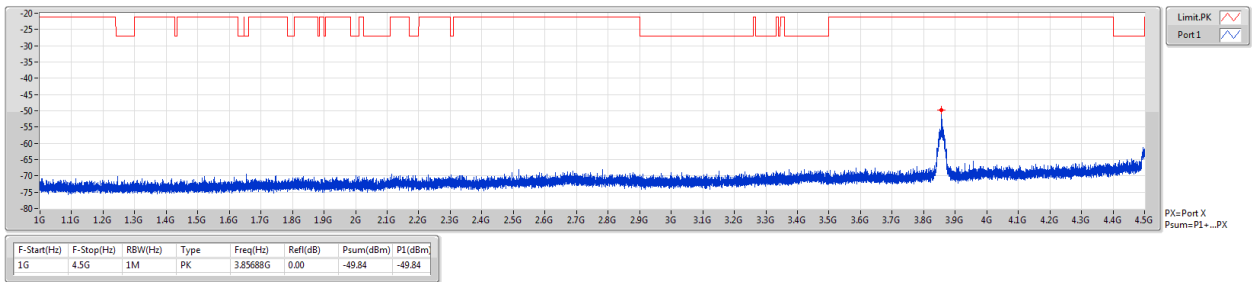
5745MHz



802.11a\_Nss1,(6Mbps)\_1TX

CSE [PK]

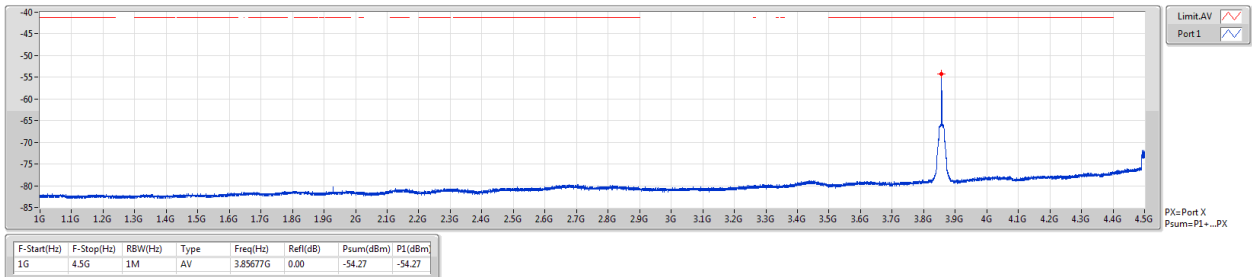
5785MHz

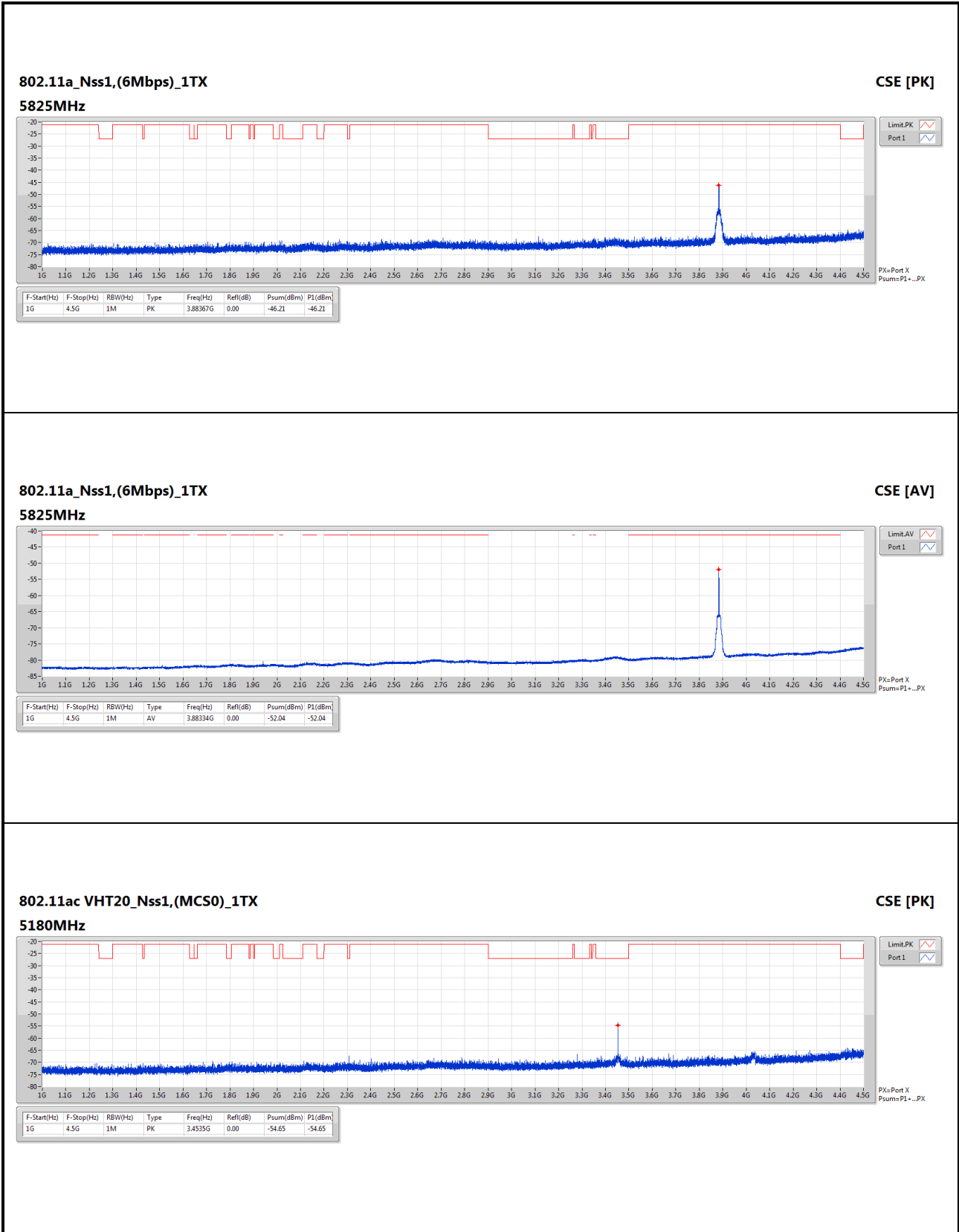


802.11a\_Nss1,(6Mbps)\_1TX

CSE [AV]

5785MHz

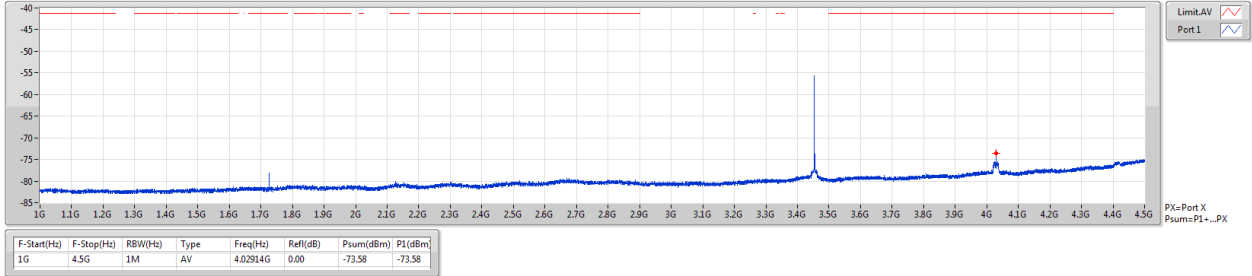




802.11ac VHT20\_Nss1,(MCS0)\_1TX

CSE [AV]

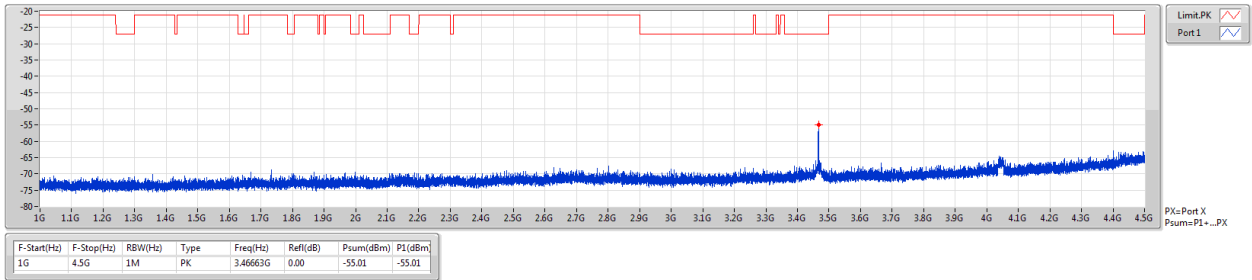
5180MHz



802.11ac VHT20\_Nss1,(MCS0)\_1TX

CSE [PK]

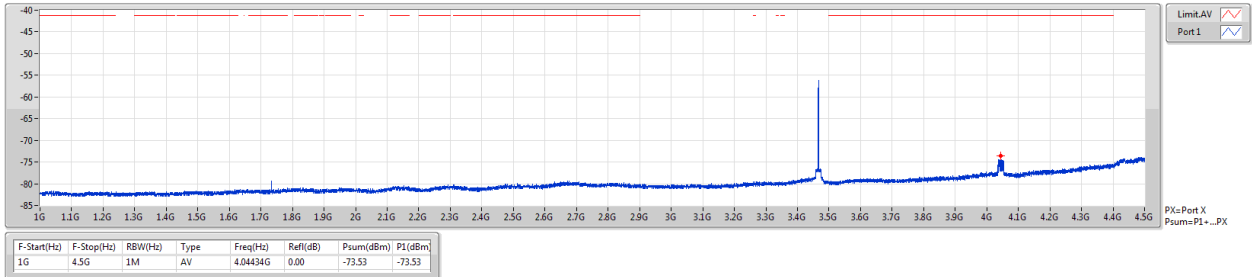
5200MHz

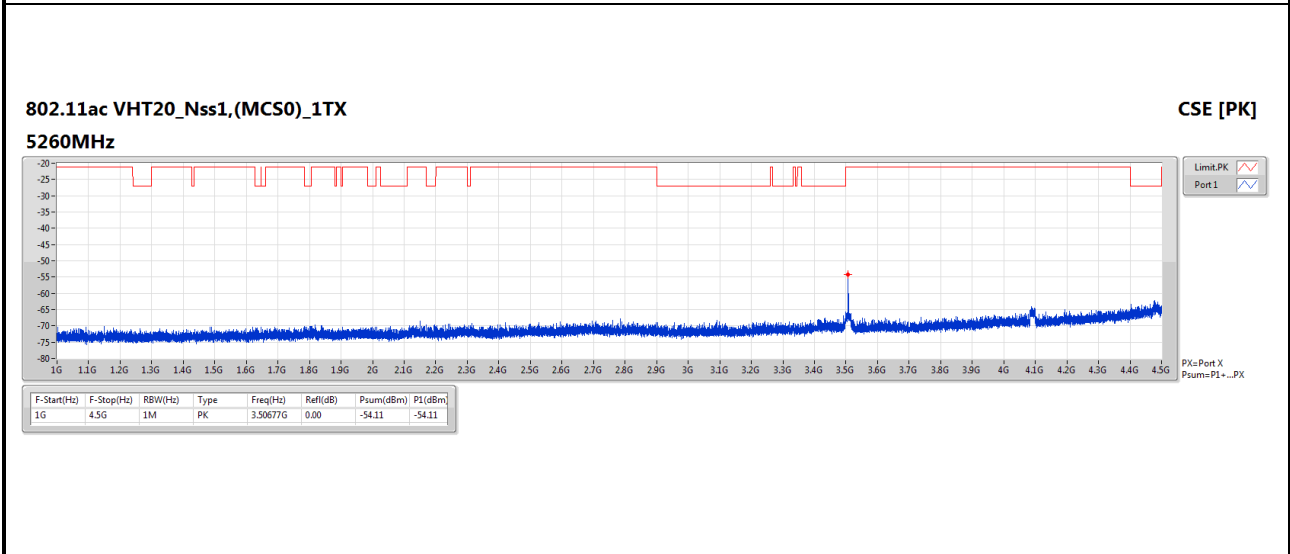
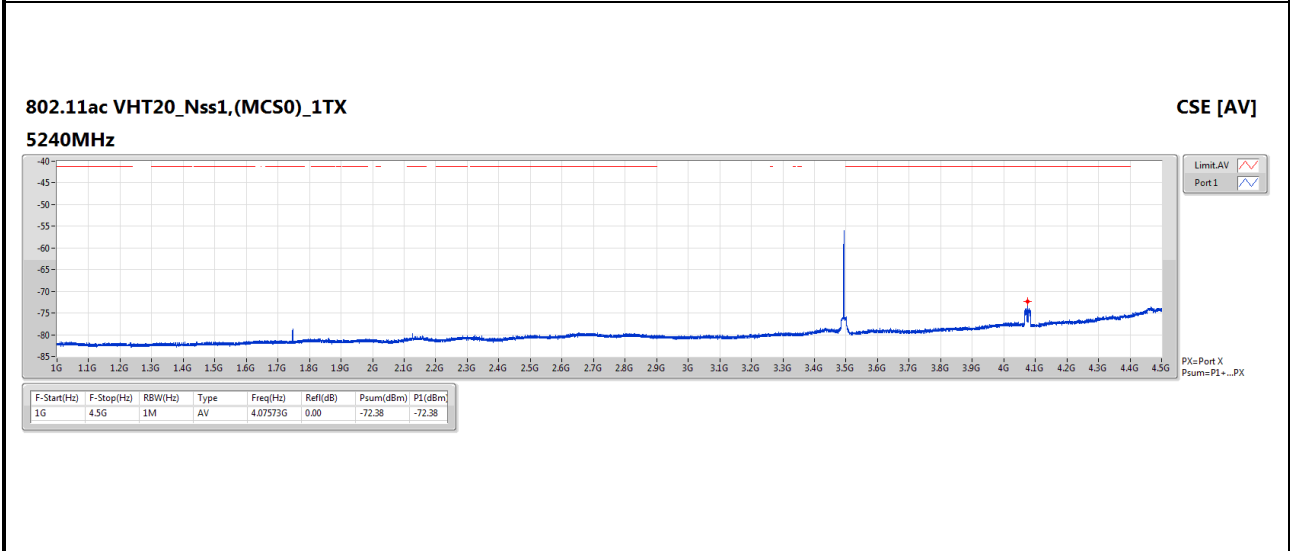


802.11ac VHT20\_Nss1,(MCS0)\_1TX

CSE [AV]

5200MHz

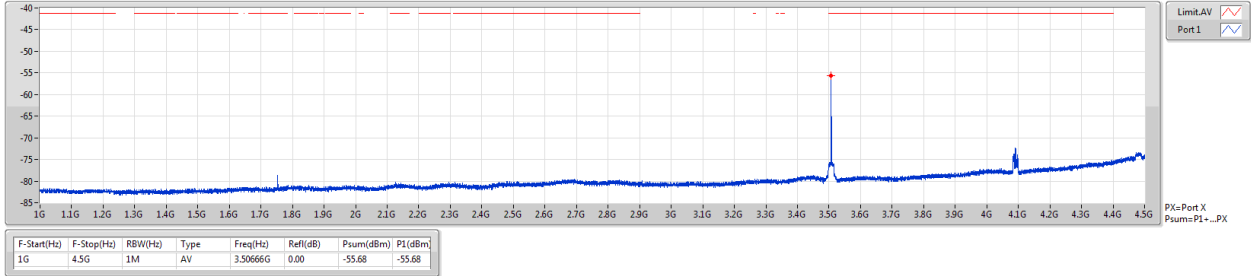




802.11ac VHT20\_Nss1,(MCS0)\_1TX

CSE [AV]

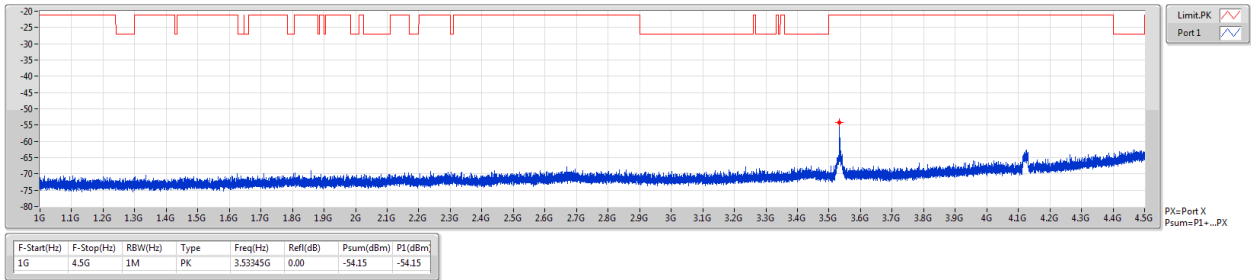
5260MHz



802.11ac VHT20\_Nss1,(MCS0)\_1TX

CSE [PK]

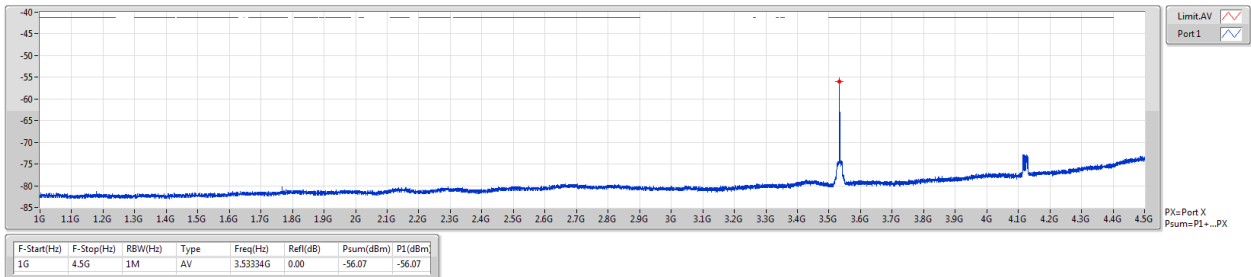
5300MHz

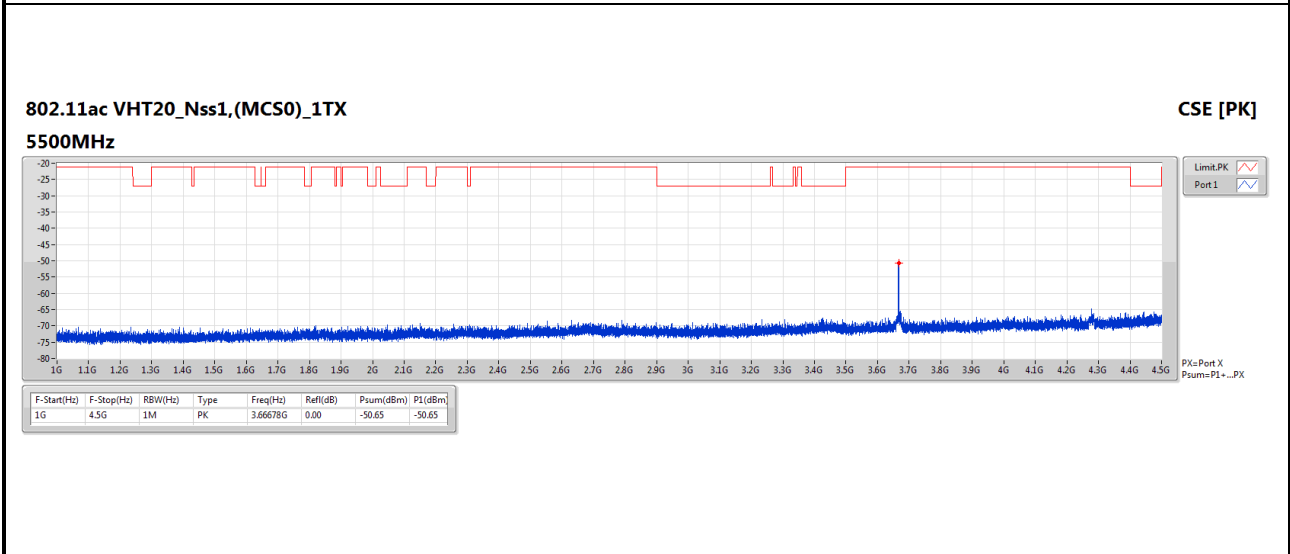
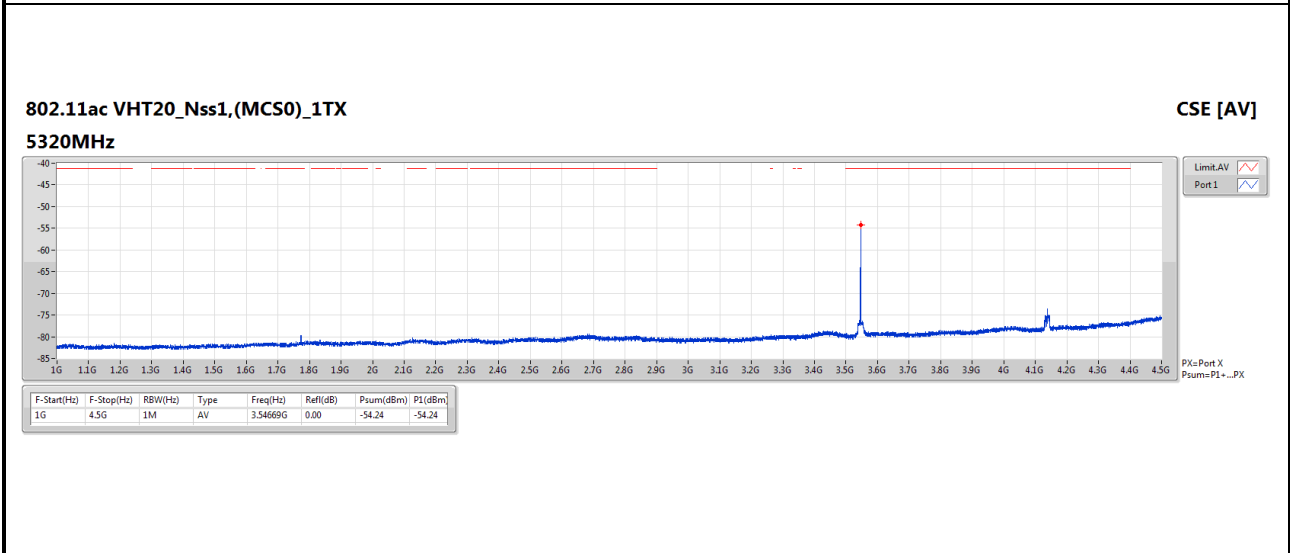
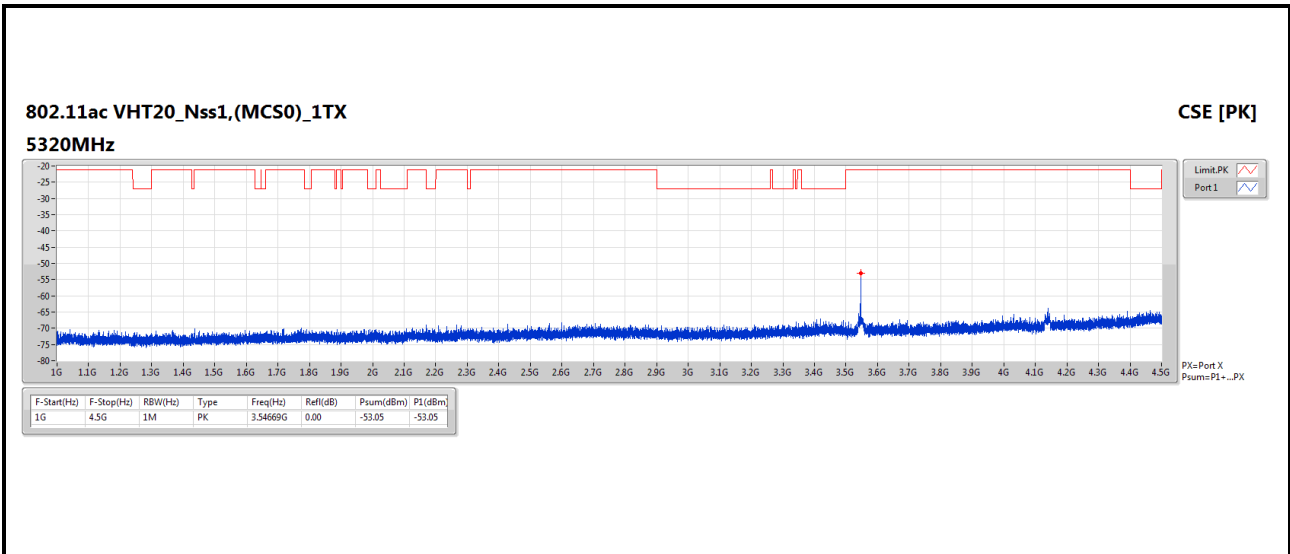


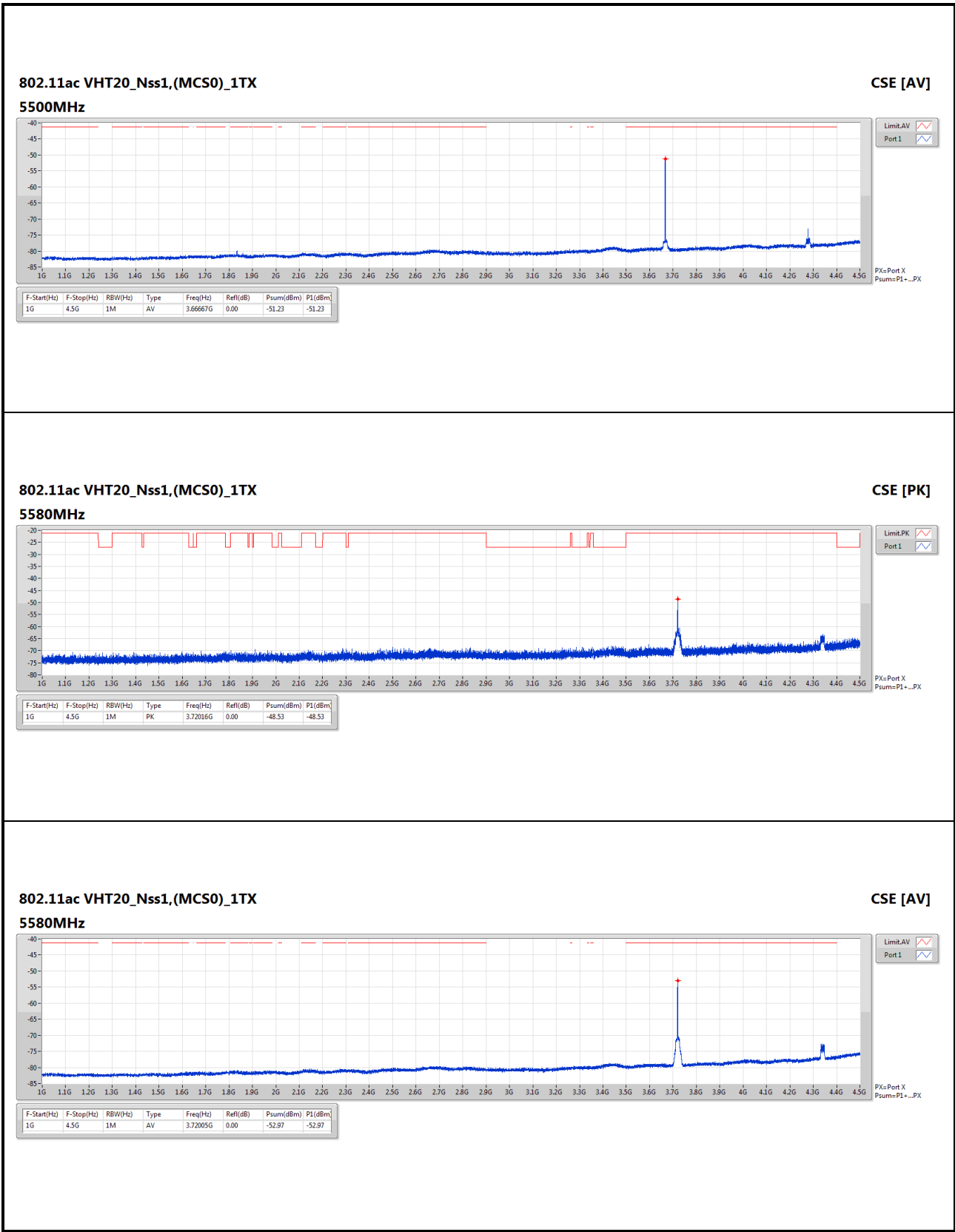
802.11ac VHT20\_Nss1,(MCS0)\_1TX

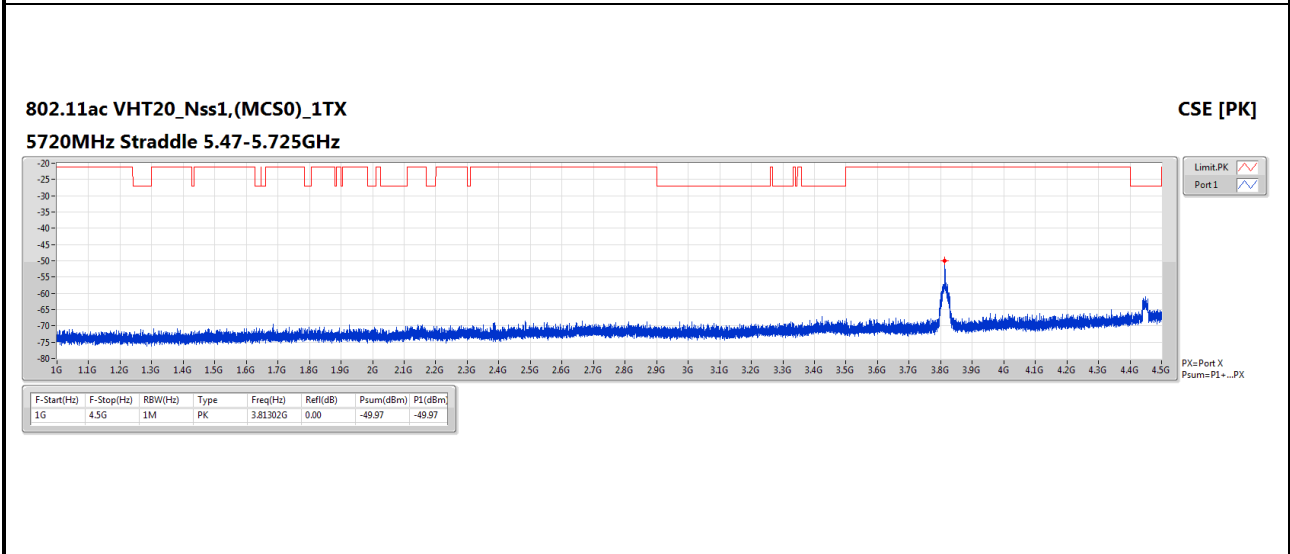
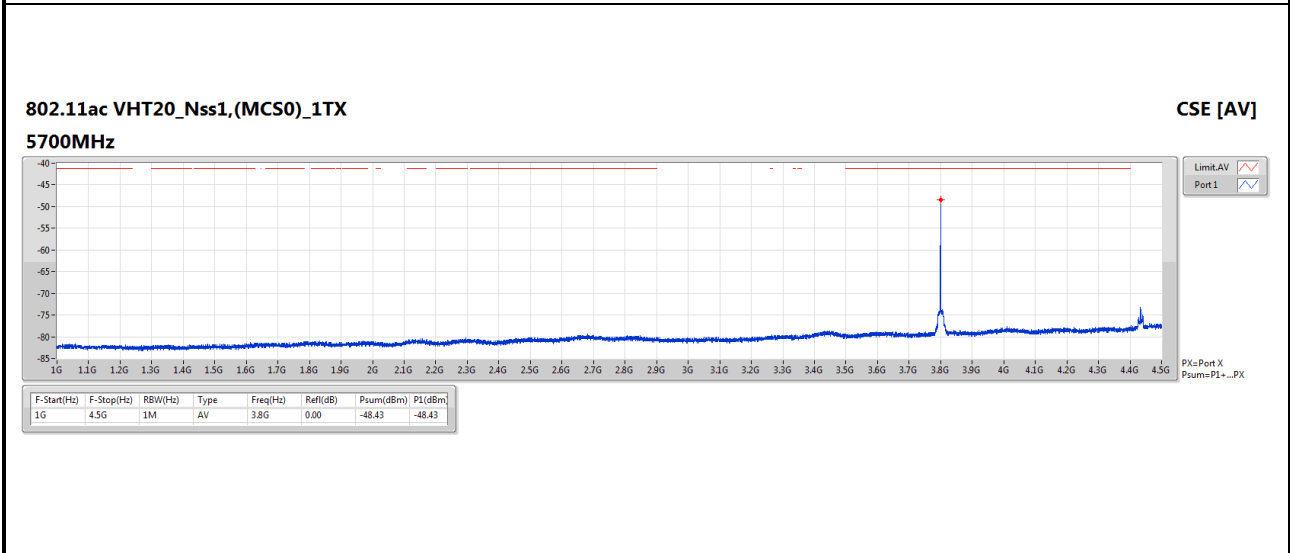
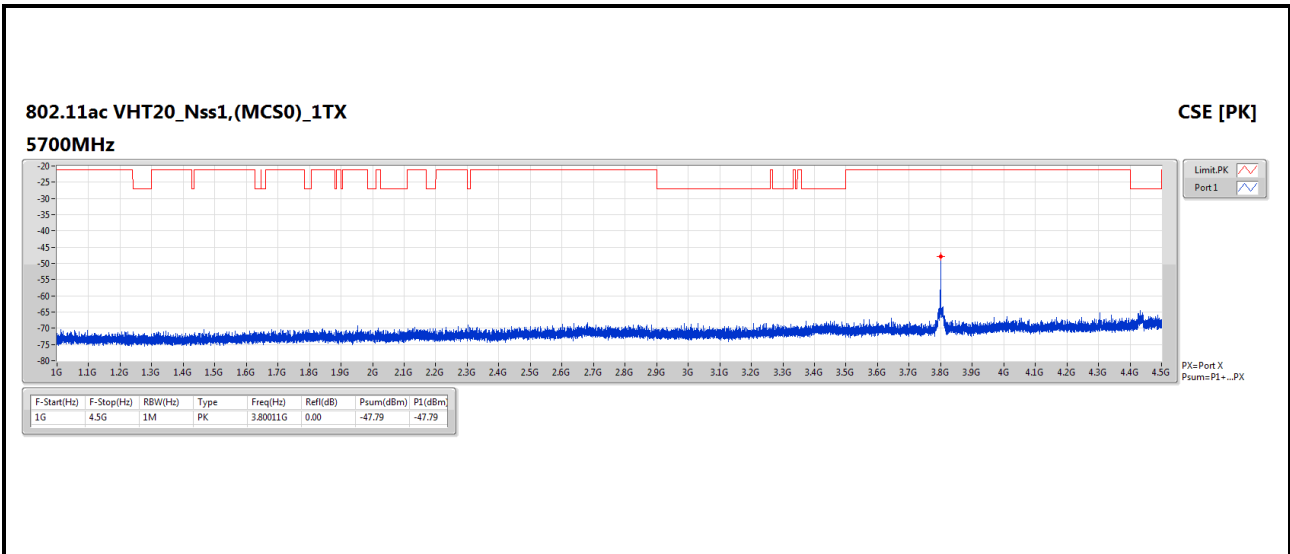
CSE [AV]

5300MHz







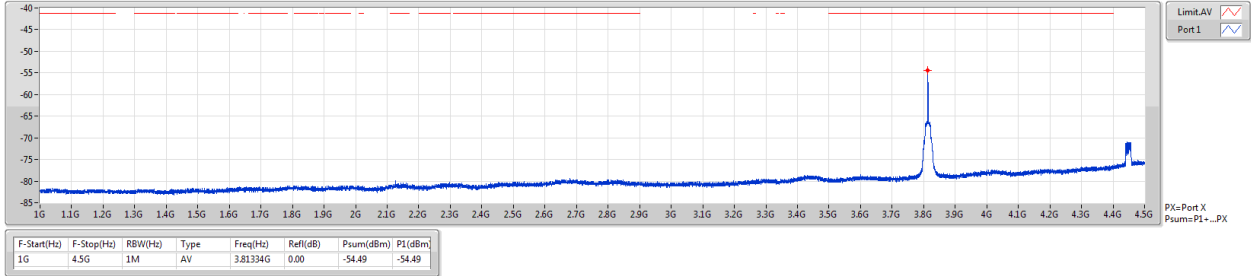




802.11ac VHT20\_Nss1,(MCS0)\_1TX

5720MHz Straddle 5.47-5.725GHz

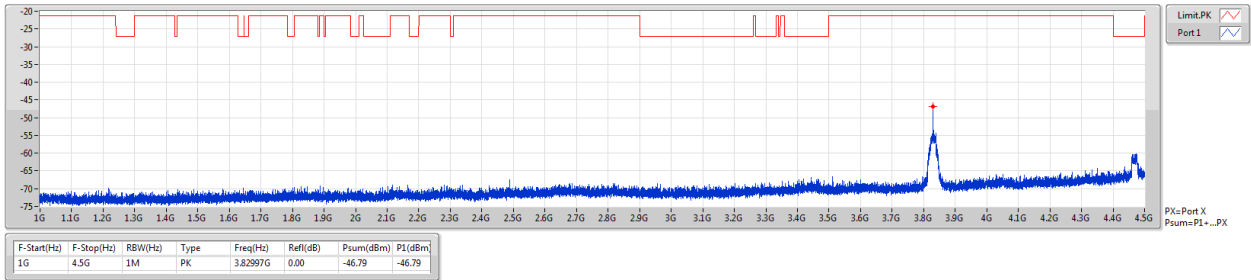
CSE [AV]



802.11ac VHT20\_Nss1,(MCS0)\_1TX

5745MHz

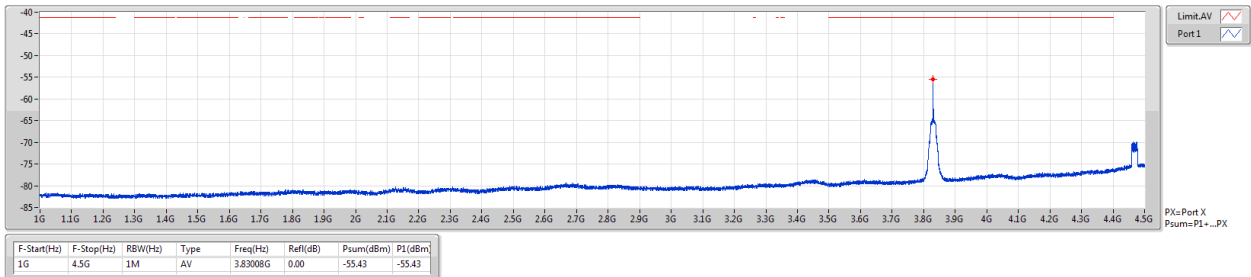
CSE [PK]

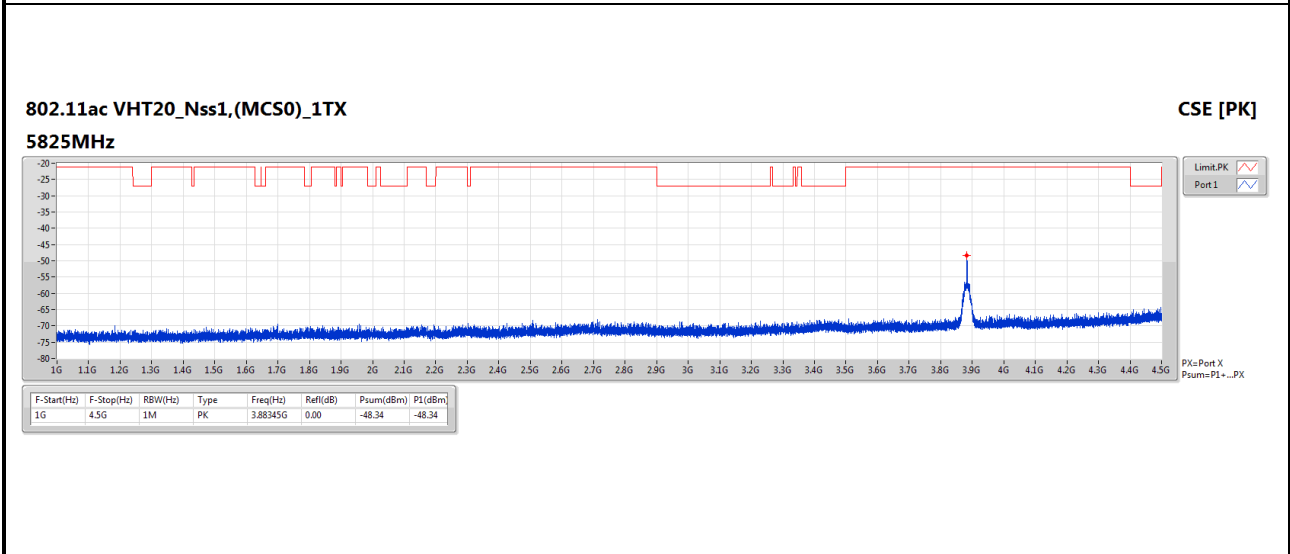
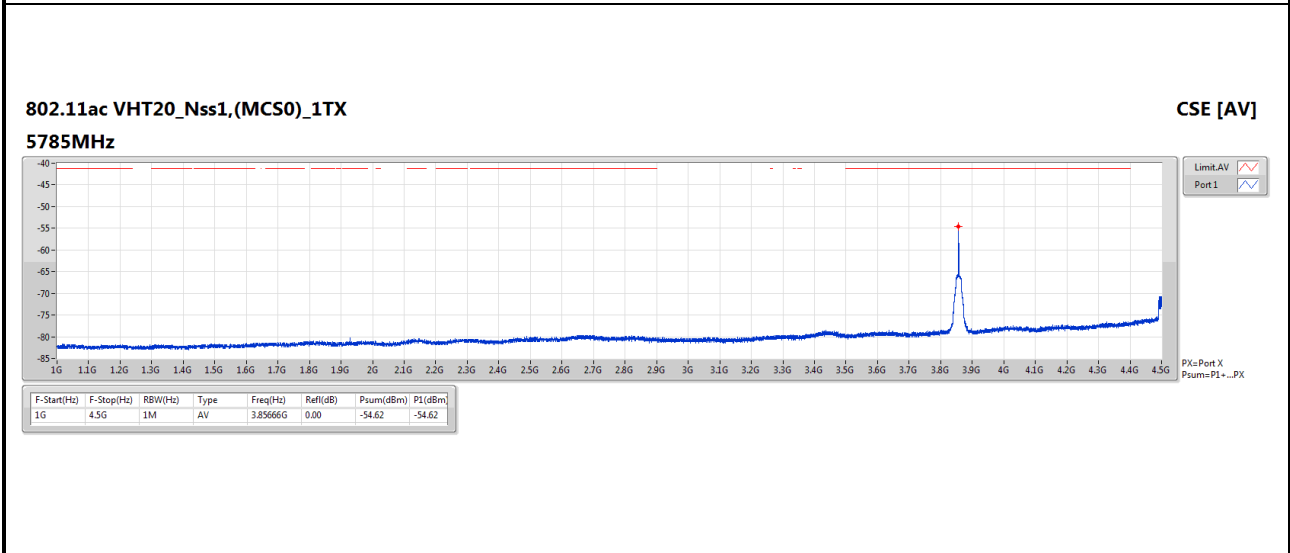
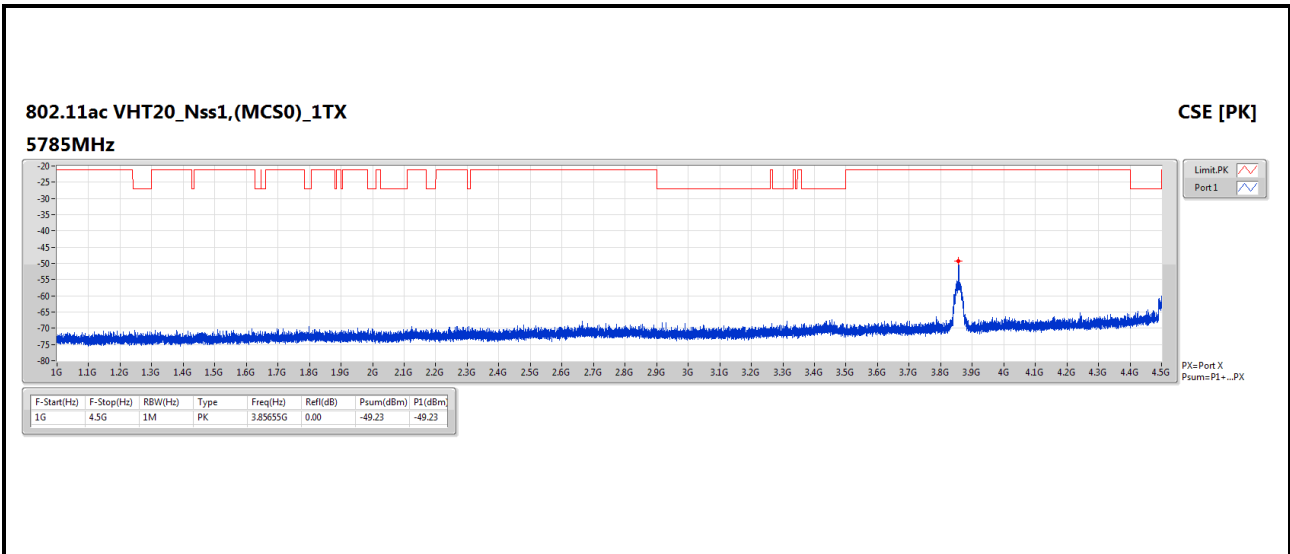


802.11ac VHT20\_Nss1,(MCS0)\_1TX

5745MHz

CSE [AV]

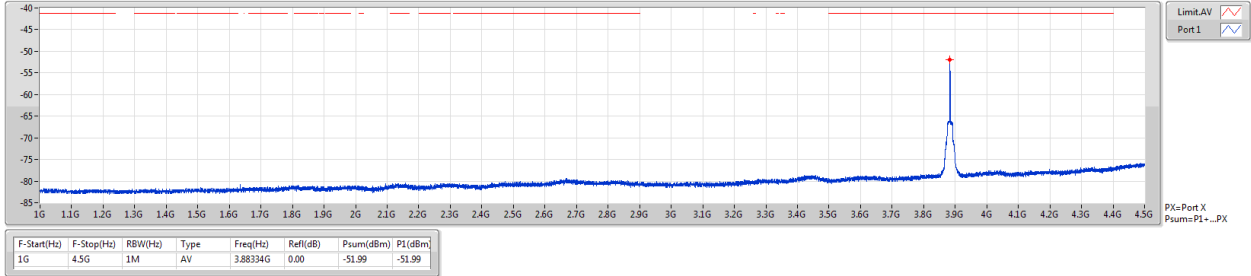




802.11ac VHT20\_Nss1,(MCS0)\_1TX

CSE [AV]

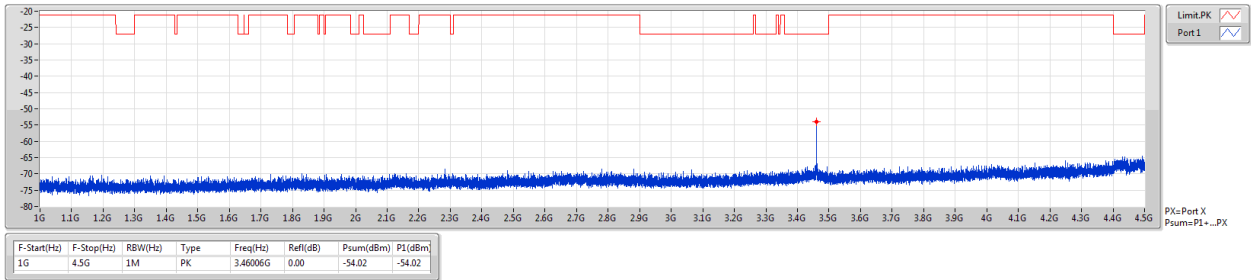
5825MHz



802.11ac VHT40\_Nss1,(MCS0)\_1TX

CSE [PK]

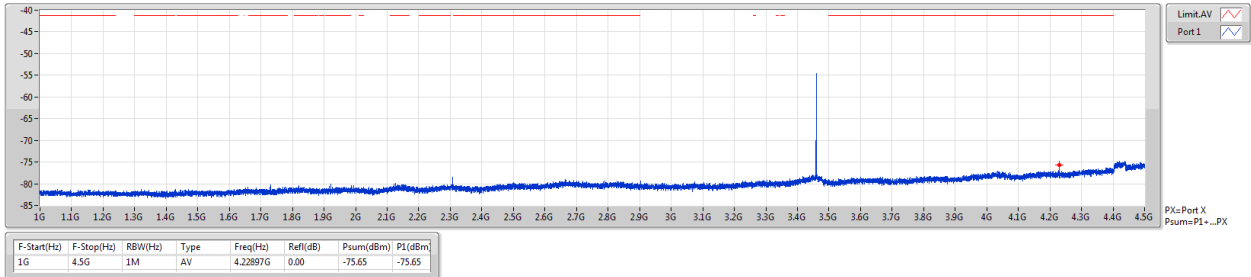
5190MHz

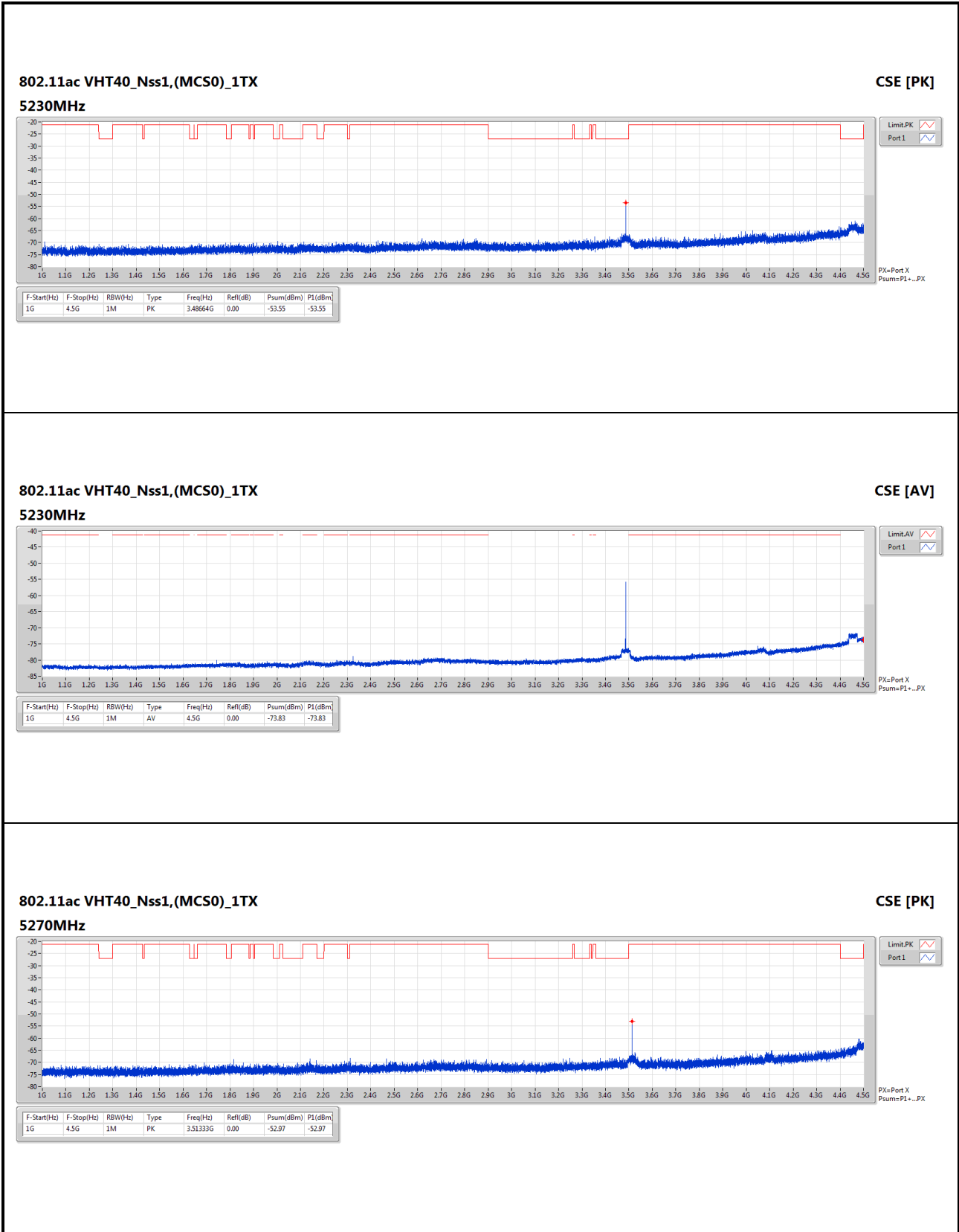


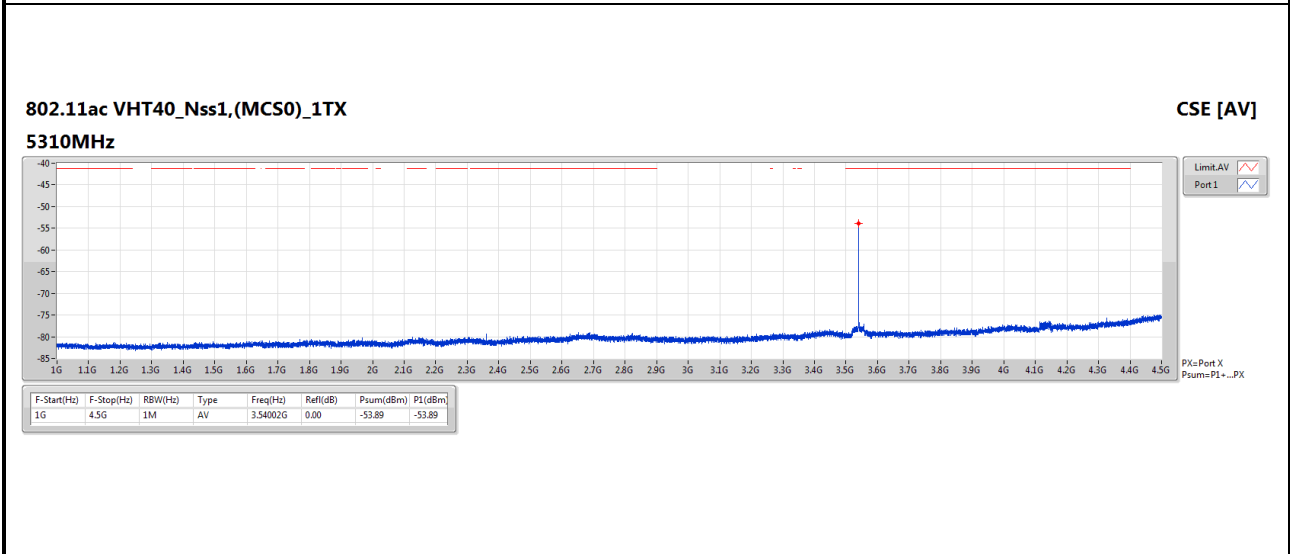
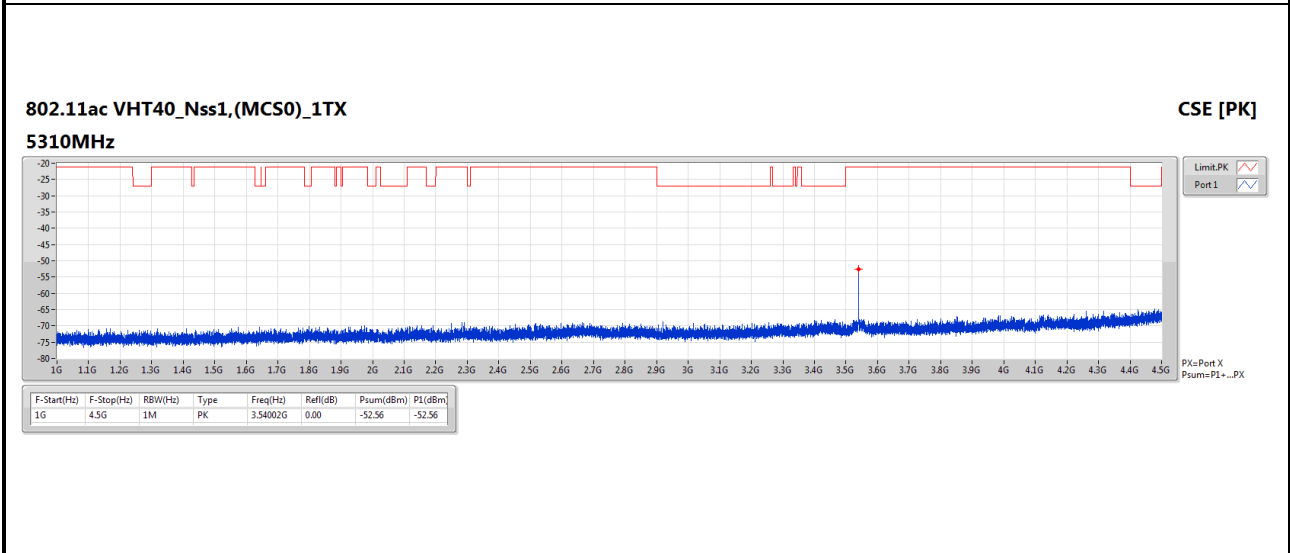
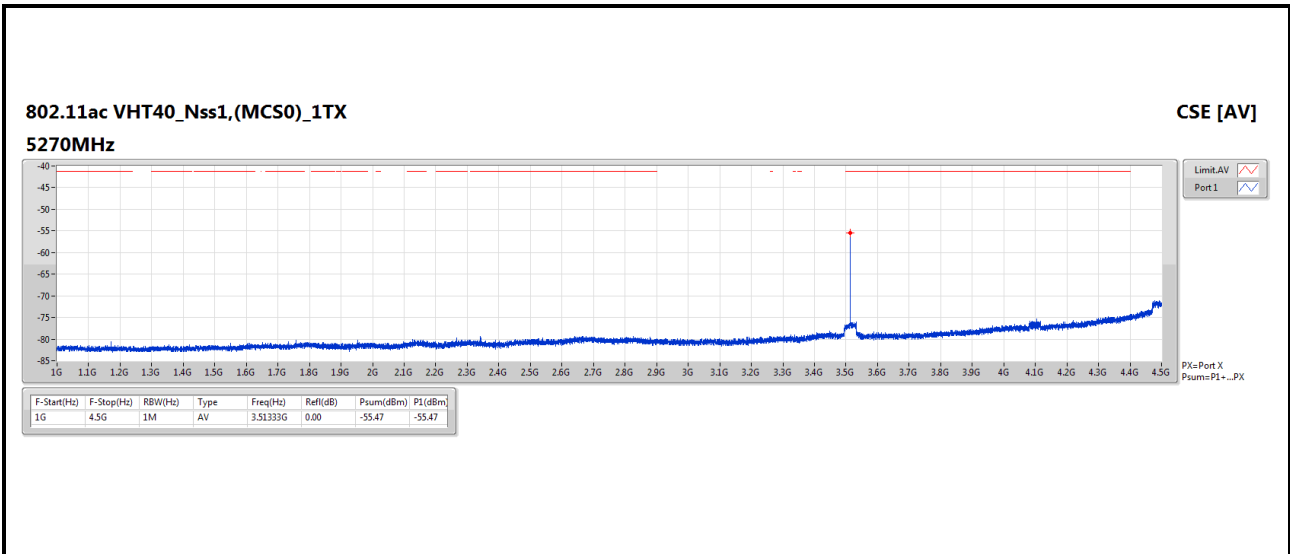
802.11ac VHT40\_Nss1,(MCS0)\_1TX

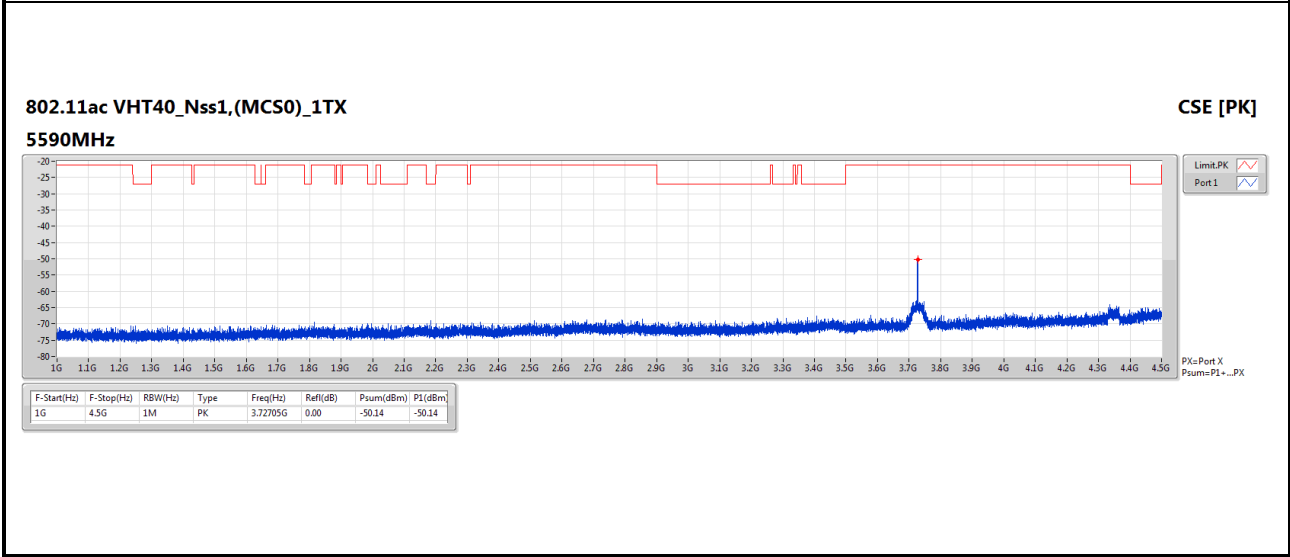
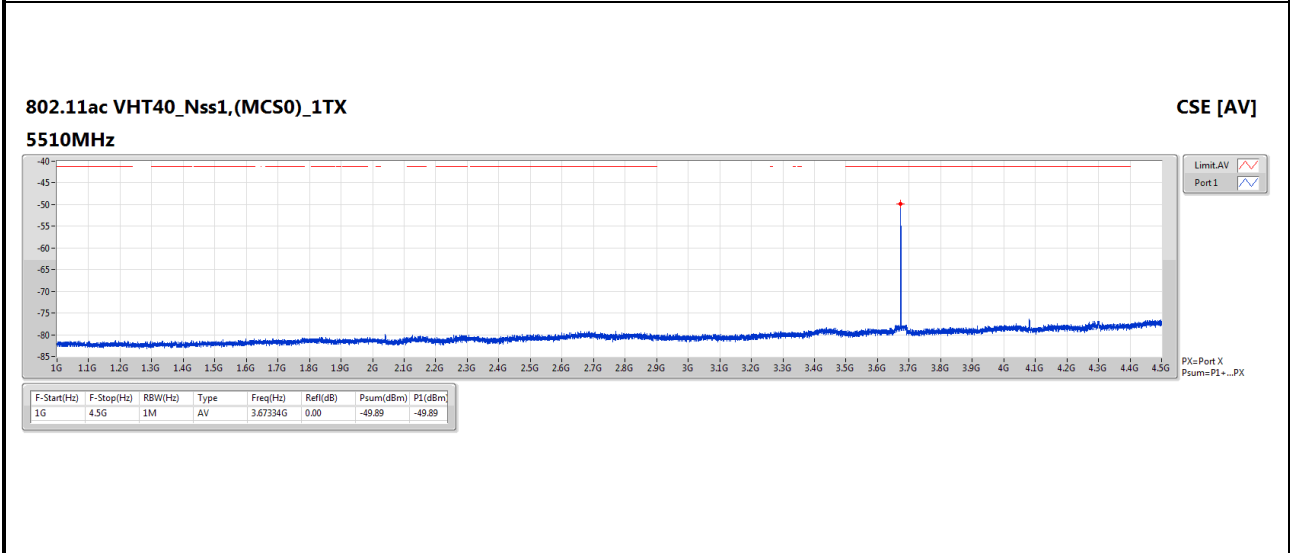
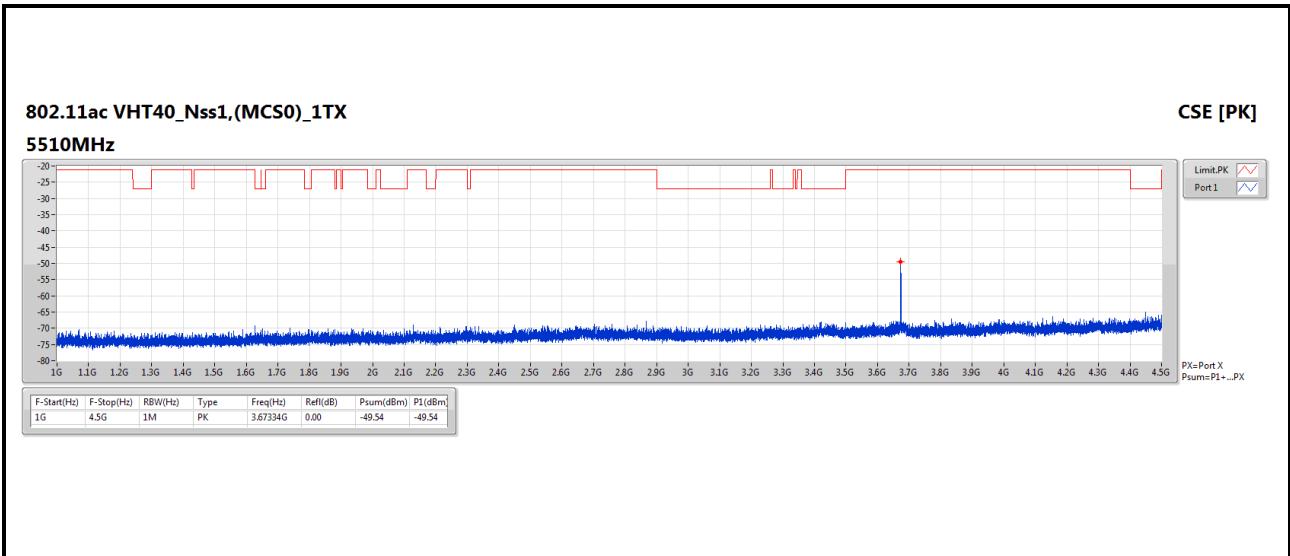
CSE [AV]

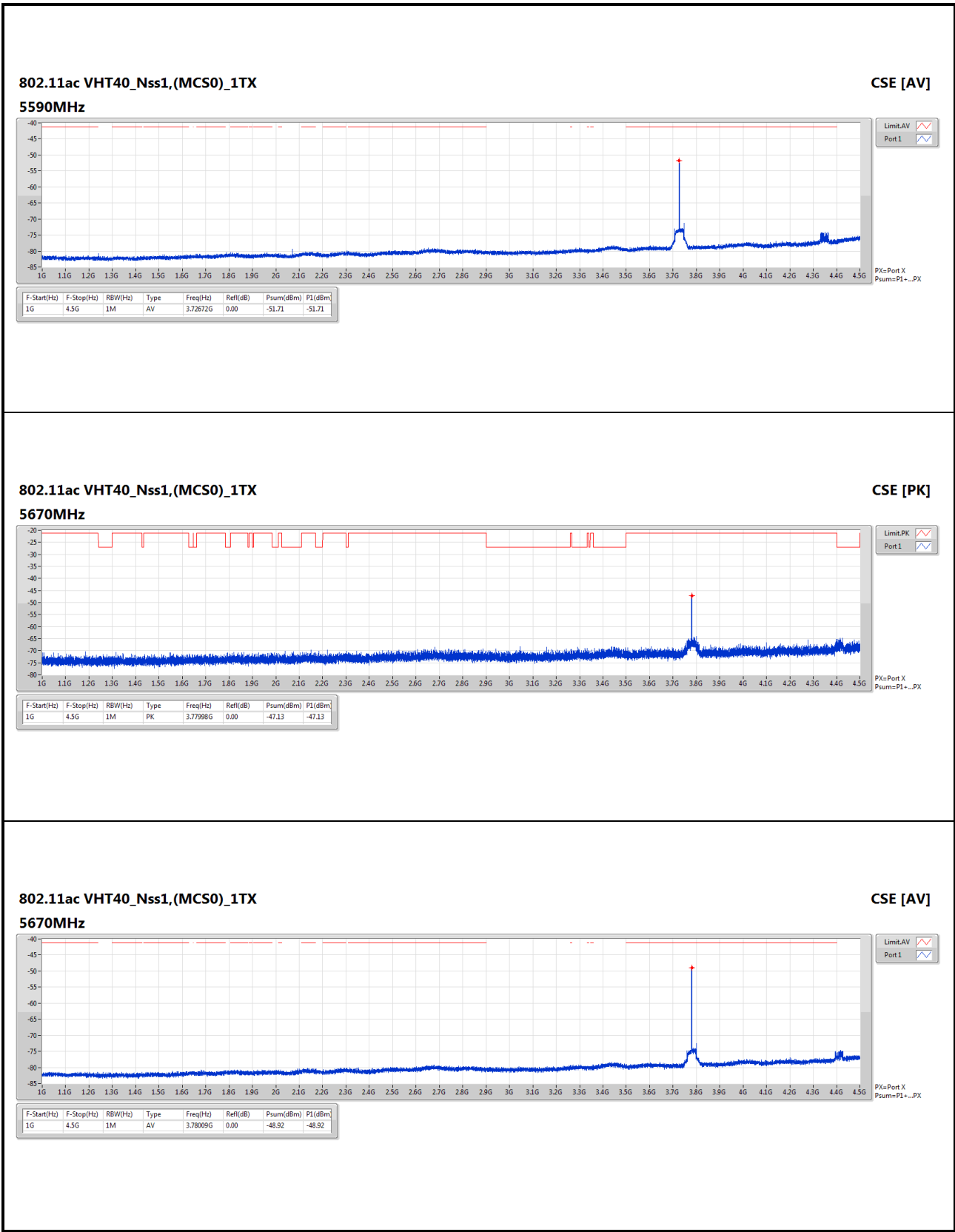
5190MHz

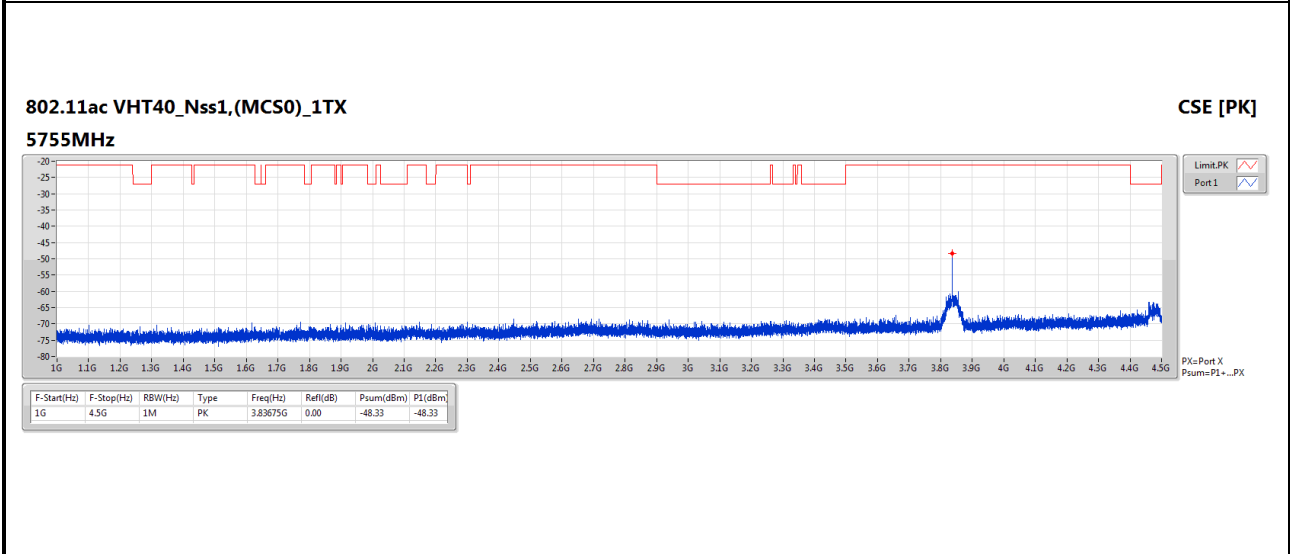
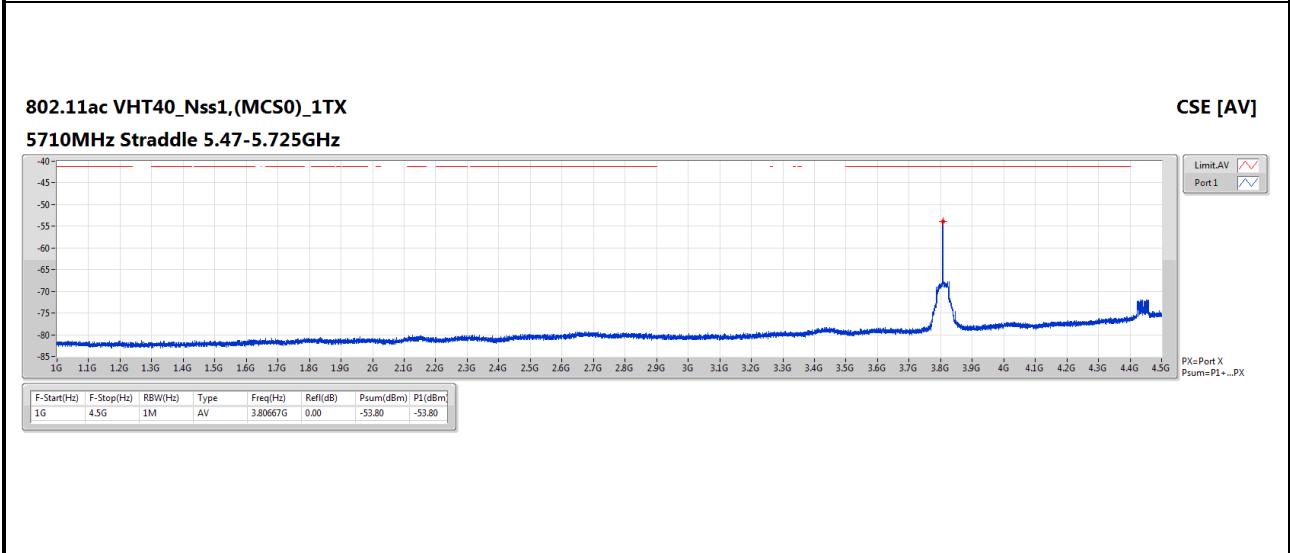
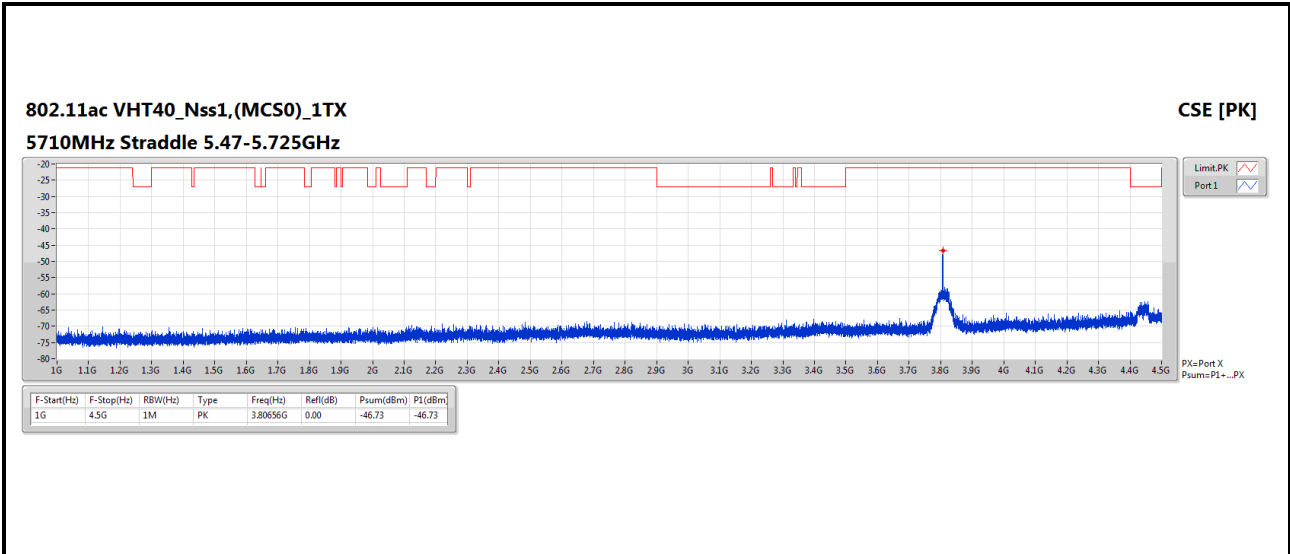




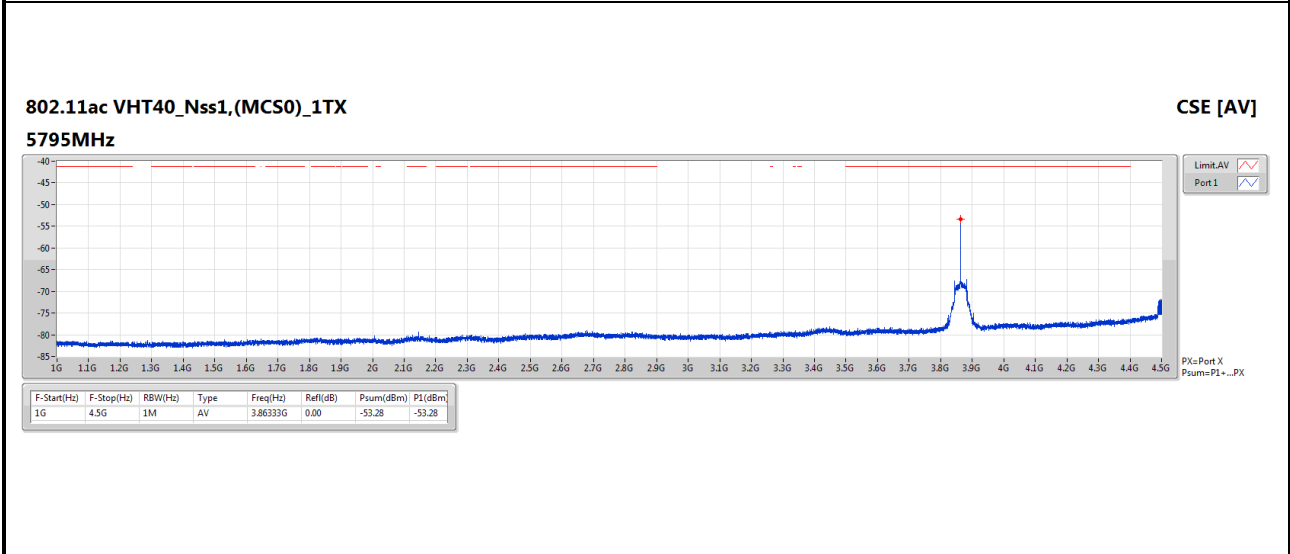
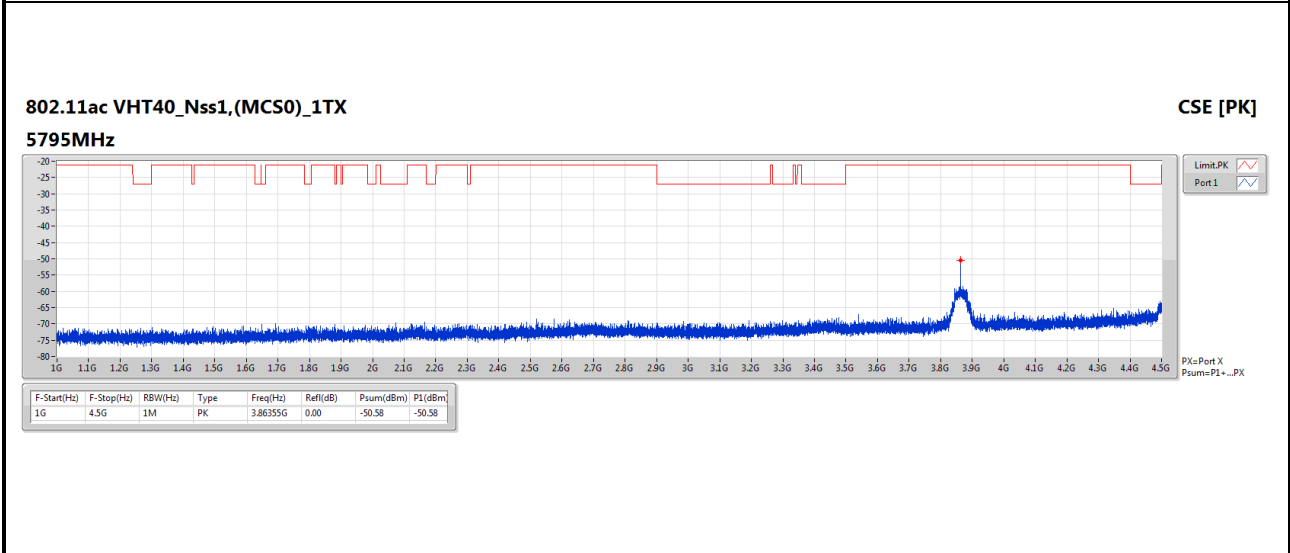
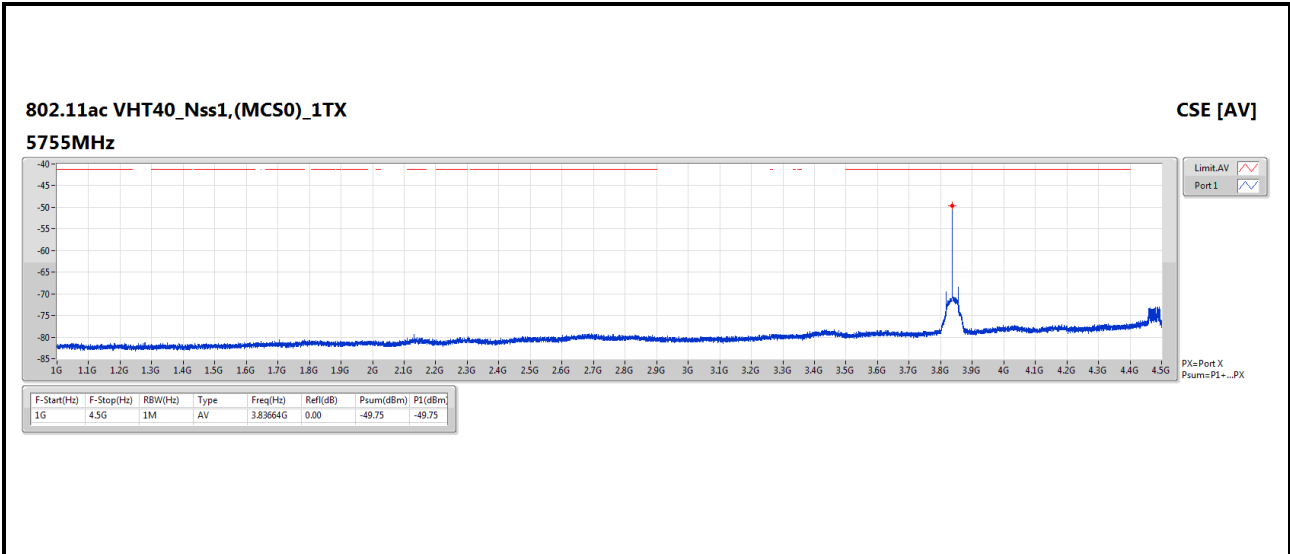


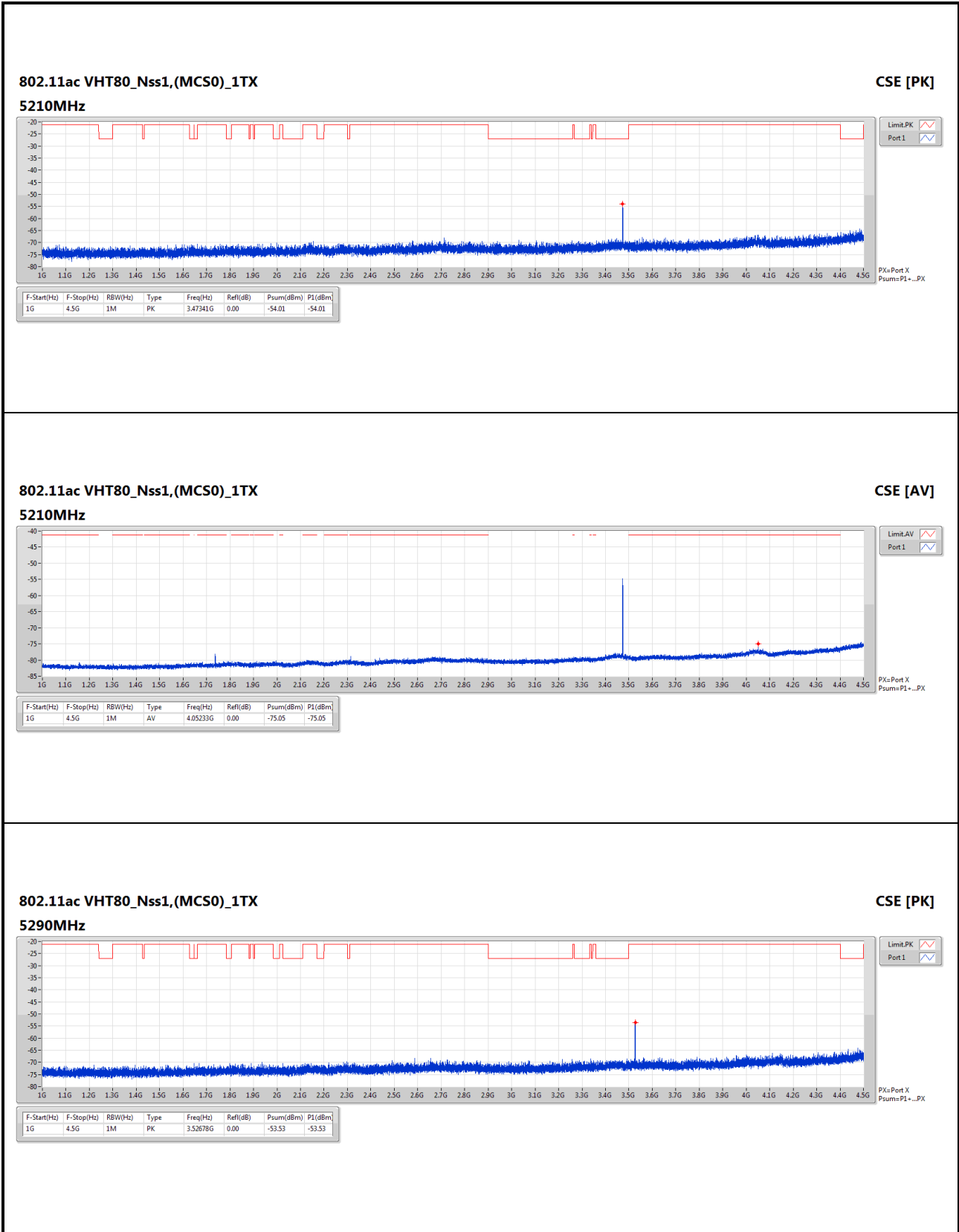


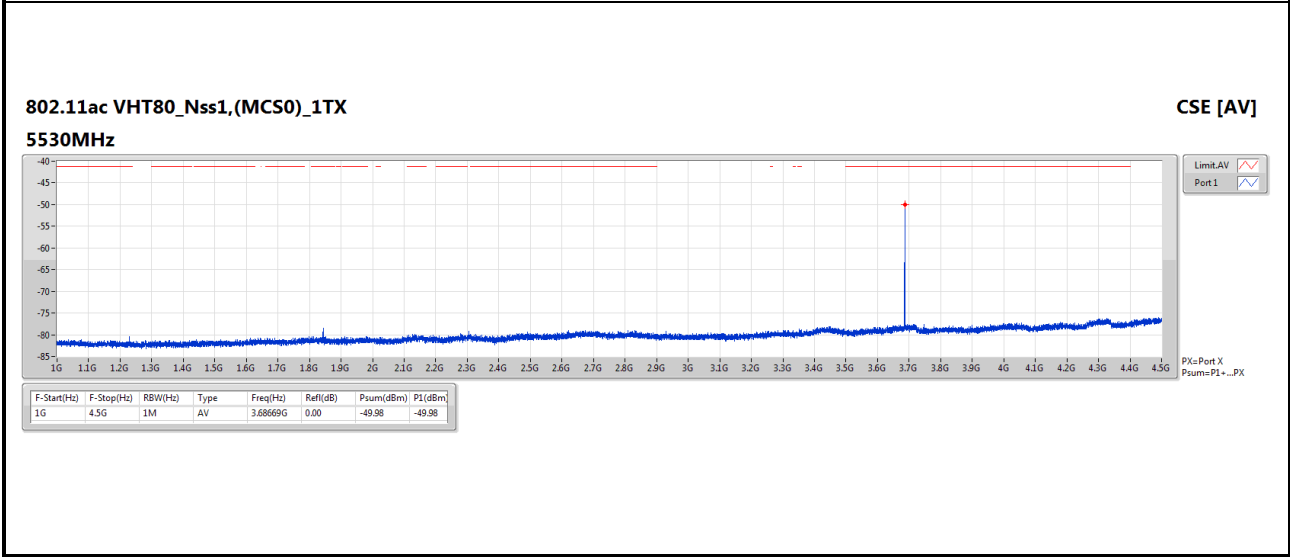
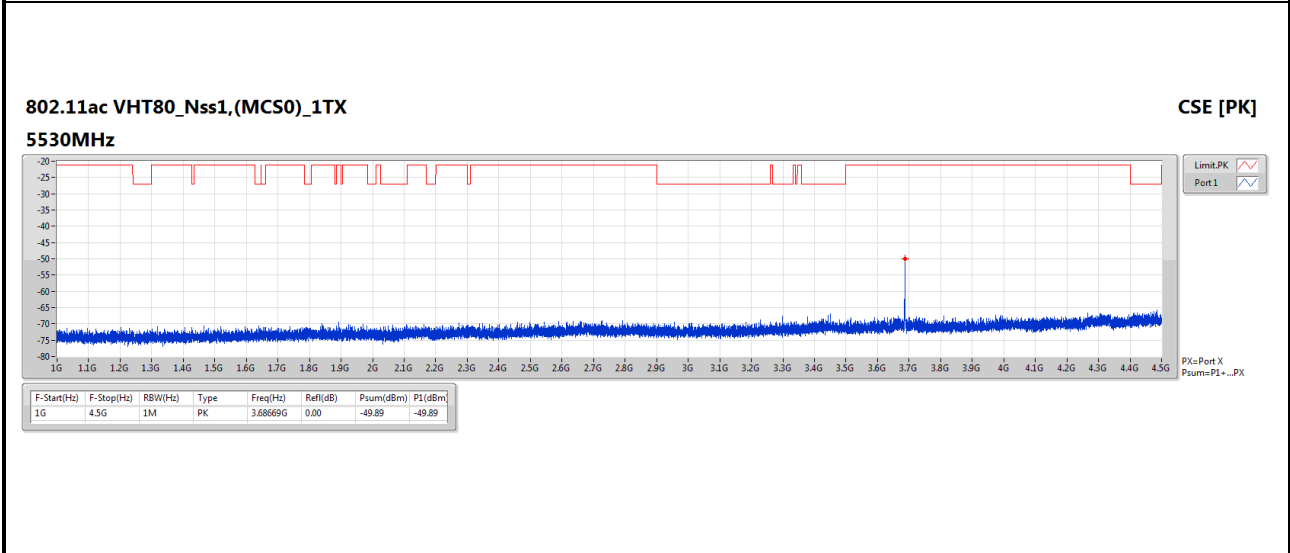
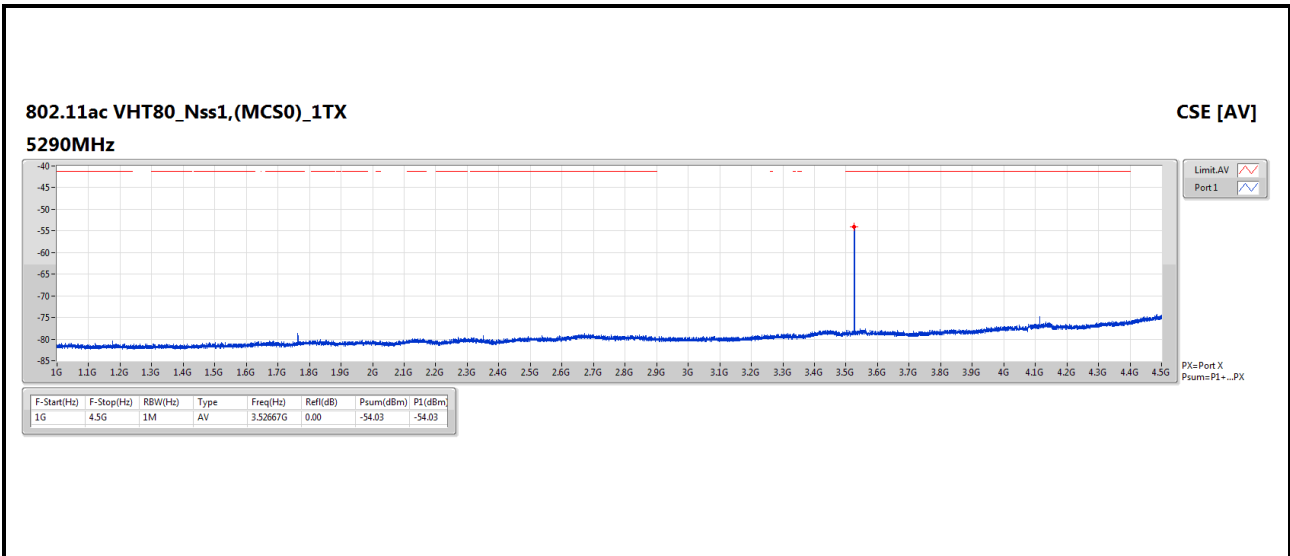


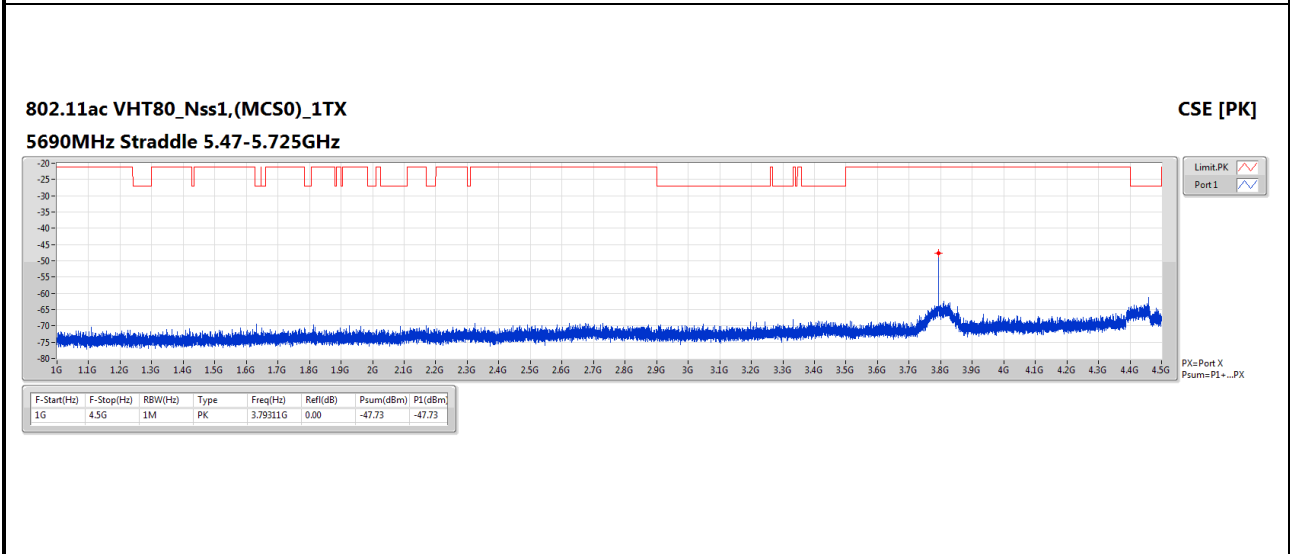
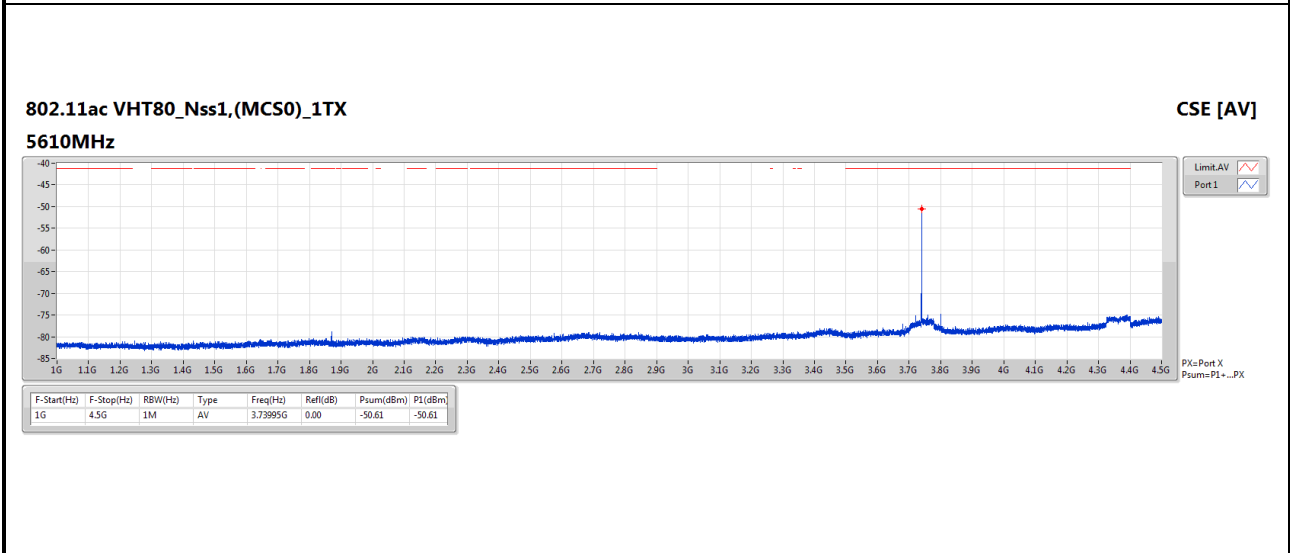
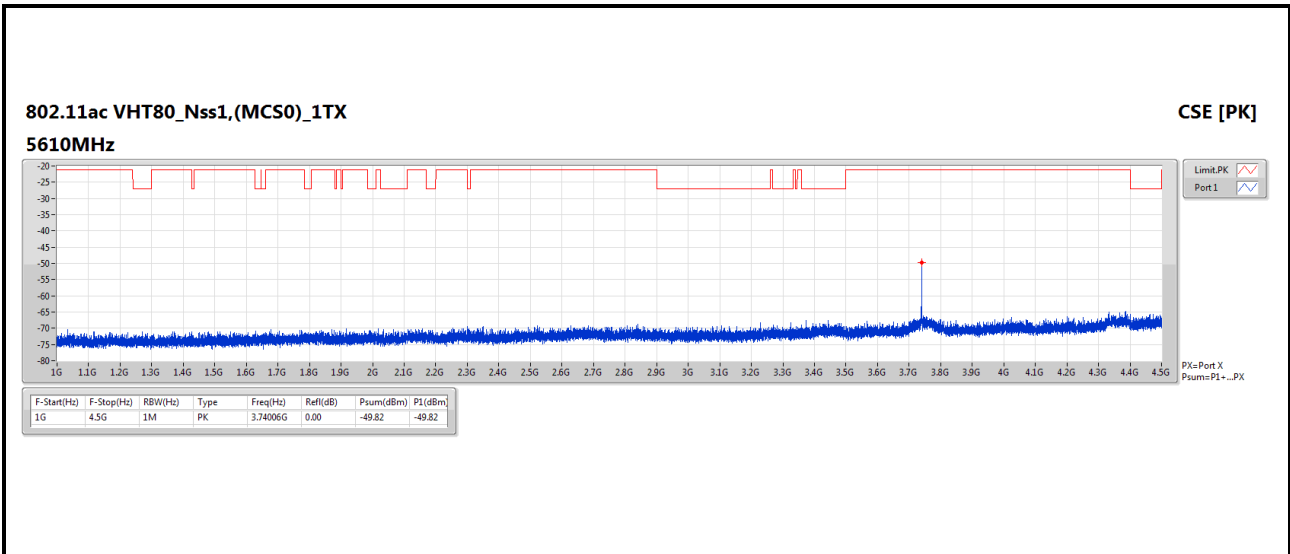


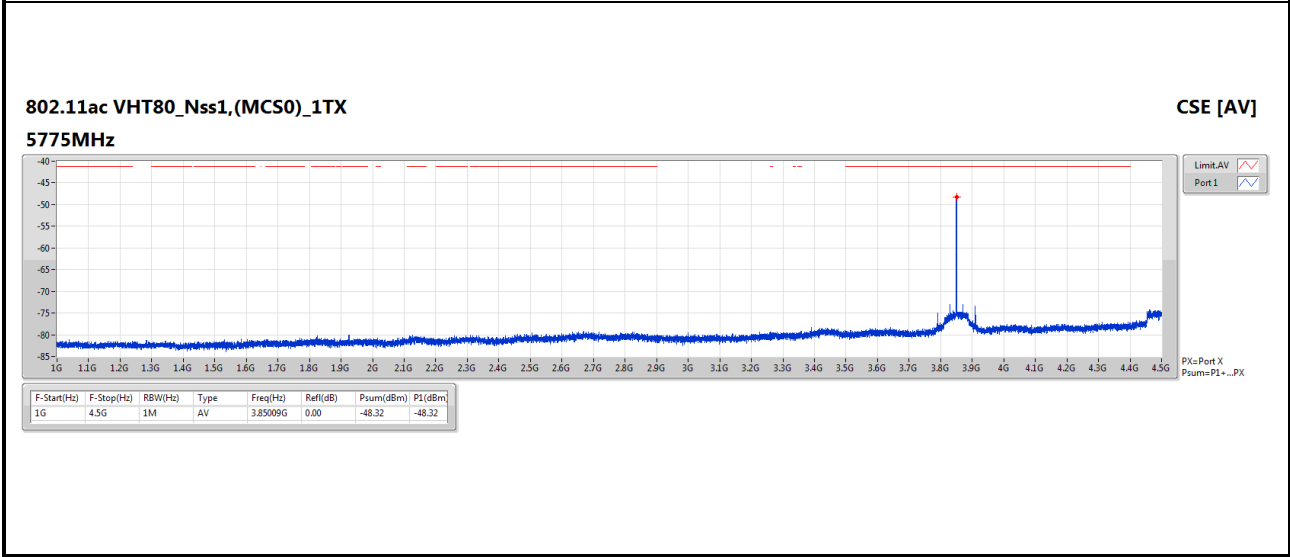
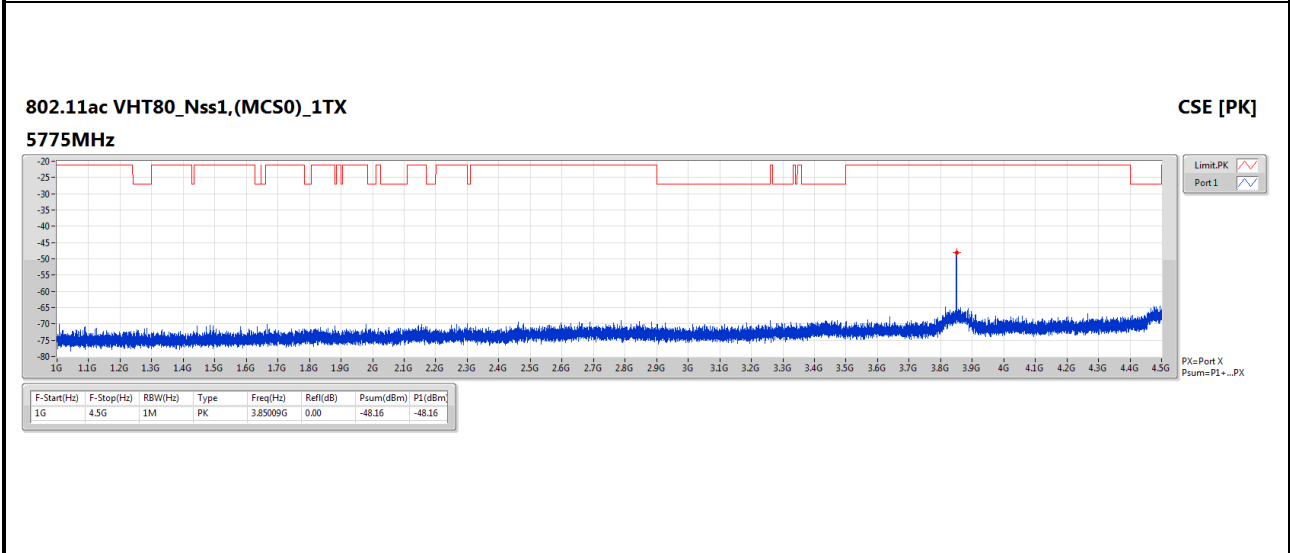
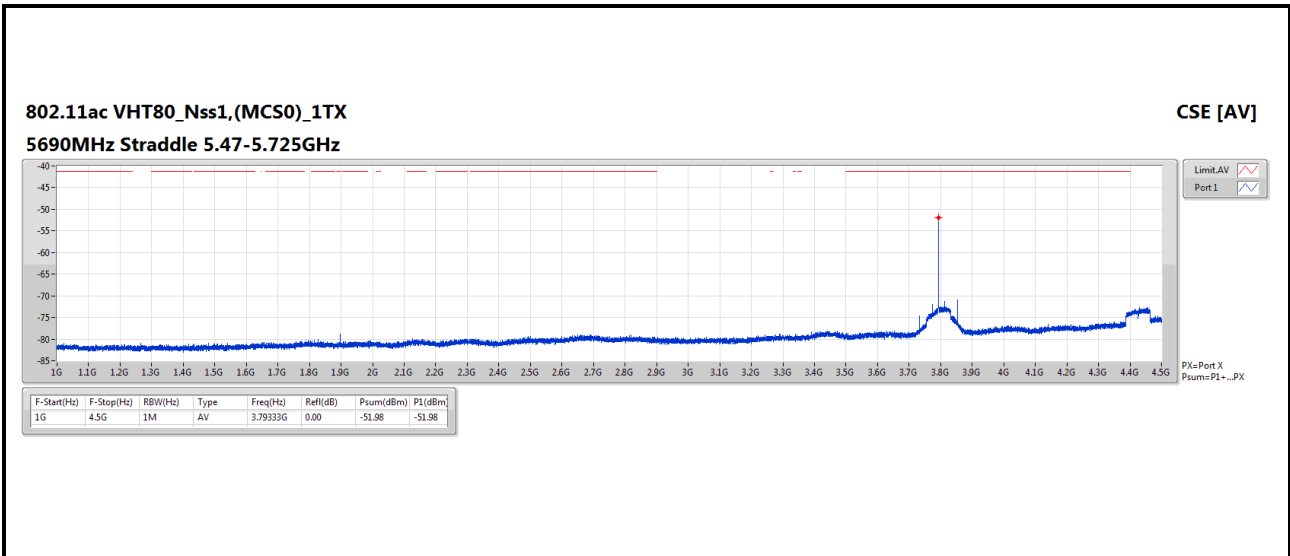












### 3.5.12 Transmitter Conducted Unwanted Emissions (4.5GHz ~7GHz)

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.121G	5.15G	AV	5.15G	4.00	-48.98	-48.98	-44.98	-41.20	-3.78
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	5.121G	5.15G	PK	5.14798G	4.00	-28.50	-28.50	-24.50	-21.20	-3.30
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	5.121G	5.15G	AV	5.14975G	4.00	-48.33	-48.33	-44.33	-41.20	-3.13
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	5.121G	5.15G	AV	5.14798G	4.00	-48.21	-48.21	-44.21	-41.20	-3.01
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.35G	5.38G	AV	5.35026G	4.00	-48.86	-48.86	-44.86	-41.20	-3.66
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	5.35G	5.38G	PK	5.35622G	4.00	-28.53	-28.53	-24.53	-21.20	-3.33
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	5.35G	5.38G	AV	5.35004G	4.00	-48.39	-48.39	-44.39	-41.20	-3.19
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	5.35G	5.38G	AV	5.35222G	4.00	-48.81	-48.81	-44.81	-41.20	-3.61
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.46G	5.47G	PK	5.46943G	4.00	-34.39	-34.39	-30.39	-27.00	-3.39
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	5.725G	5.75G	PK	5.73004G	4.00	-34.73	-34.73	-30.73	-27.00	-3.73
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	5.46G	5.47G	PK	5.4651G	4.00	-34.06	-34.06	-30.06	-27.00	-3.06
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	5.35G	5.47G	AV	5.4587G	4.00	-48.50	-48.50	-44.50	-41.20	-3.30
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.6G	5.65G	PK	5.64855G	4.00	-40.77	-40.77	-36.77	-27.00	-9.77
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	5.65G	5.7G	PK	5.6508G	4.00	-34.45	-34.45	-30.45	-26.41	-4.04
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	5.6G	5.65G	PK	5.64993G	4.00	-34.22	-34.22	-30.22	-27.00	-3.22
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	5.6G	5.65G	PK	5.6337G	4.00	-34.16	-34.16	-30.16	-27.00	-3.16

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

## Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.5G	5.121G	AV	5.12038G	4.00	-56.36	-56.36	-52.36	-41.20	-11.16
5180MHz	Pass	5.121G	5.15G	AV	5.15G	4.00	-48.98	-48.98	-44.98	-41.20	-3.78
5180MHz	Pass	5.35G	5.38G	AV	5.36409G	4.00	-58.42	-58.42	-54.42	-41.20	-13.22
5180MHz	Pass	5.38G	7G	AV	5.40592G	4.00	-59.43	-59.43	-55.43	-41.20	-14.23
5180MHz	Pass	4.5G	5.121G	PK	5.12007G	4.00	-46.08	-46.08	-42.08	-21.20	-20.88
5180MHz	Pass	5.121G	5.15G	PK	5.14786G	4.00	-33.66	-33.66	-29.66	-21.20	-8.46
5180MHz	Pass	5.35G	5.38G	PK	5.36535G	4.00	-47.20	-47.20	-43.20	-21.20	-22.00
5180MHz	Pass	5.38G	7G	PK	6.90685G	4.00	-45.30	-45.30	-41.30	-27.00	-14.30
5200MHz	Pass	4.5G	5.121G	AV	5.12007G	4.00	-56.36	-56.36	-52.36	-41.20	-11.16
5200MHz	Pass	5.121G	5.15G	AV	5.14992G	4.00	-52.35	-52.35	-48.35	-41.20	-7.15
5200MHz	Pass	5.35G	5.38G	AV	5.35117G	4.00	-57.52	-57.52	-53.52	-41.20	-12.32
5200MHz	Pass	5.38G	7G	AV	5.38486G	4.00	-58.01	-58.01	-54.01	-41.20	-12.81
5200MHz	Pass	4.5G	5.121G	PK	5.11945G	4.00	-46.46	-46.46	-42.46	-21.20	-21.26
5200MHz	Pass	5.121G	5.15G	PK	5.14908G	4.00	-38.50	-38.50	-34.50	-21.20	-13.30
5200MHz	Pass	5.35G	5.38G	PK	5.35096G	4.00	-46.14	-46.14	-42.14	-21.20	-20.94
5200MHz	Pass	5.38G	7G	PK	6.93358G	4.00	-46.93	-46.93	-42.93	-27.00	-15.93
5240MHz	Pass	4.5G	5.121G	AV	5.08374G	4.00	-57.29	-57.29	-53.29	-41.20	-12.09
5240MHz	Pass	5.121G	5.15G	AV	5.14706G	4.00	-57.76	-57.76	-53.76	-41.20	-12.56
5240MHz	Pass	5.35G	5.38G	AV	5.35109G	4.00	-58.68	-58.68	-54.68	-41.20	-13.48
5240MHz	Pass	5.38G	7G	AV	5.38486G	4.00	-56.91	-56.91	-52.91	-41.20	-11.71
5240MHz	Pass	4.5G	5.121G	PK	5.08902G	4.00	-47.97	-47.97	-43.97	-21.20	-22.77
5240MHz	Pass	5.121G	5.15G	PK	5.14765G	4.00	-46.31	-46.31	-42.31	-21.20	-21.11
5240MHz	Pass	5.35G	5.38G	PK	5.37461G	4.00	-47.31	-47.31	-43.31	-21.20	-22.11
5240MHz	Pass	5.38G	7G	PK	6.98684G	4.00	-46.40	-46.40	-42.40	-27.00	-15.40
5260MHz	Pass	4.5G	5.121G	AV	5.11727G	4.00	-56.93	-56.93	-52.93	-41.20	-11.73
5260MHz	Pass	5.121G	5.15G	AV	5.14874G	4.00	-58.11	-58.11	-54.11	-41.20	-12.91
5260MHz	Pass	5.35G	5.38G	AV	5.35283G	4.00	-58.15	-58.15	-54.15	-41.20	-12.95
5260MHz	Pass	5.38G	7G	AV	5.40248G	4.00	-56.90	-56.90	-52.90	-41.20	-11.70
5260MHz	Pass	4.5G	5.121G	PK	5.10672G	4.00	-46.26	-46.26	-42.26	-21.20	-21.06
5260MHz	Pass	5.121G	5.15G	PK	5.13953G	4.00	-46.06	-46.06	-42.06	-21.20	-20.86
5260MHz	Pass	5.35G	5.38G	PK	5.35426G	4.00	-46.20	-46.20	-42.20	-21.20	-21.00
5260MHz	Pass	5.38G	7G	PK	6.97631G	4.00	-46.83	-46.83	-42.83	-27.00	-15.83
5300MHz	Pass	4.5G	5.121G	AV	5.07349G	4.00	-55.58	-55.58	-51.58	-41.20	-10.38
5300MHz	Pass	5.121G	5.15G	AV	5.14386G	4.00	-55.58	-55.58	-51.58	-41.20	-10.38
5300MHz	Pass	5.35G	5.38G	AV	5.35035G	4.00	-49.39	-49.39	-45.39	-41.20	-4.19
5300MHz	Pass	5.38G	7G	AV	5.38122G	4.00	-55.08	-55.08	-51.08	-41.20	-9.88
5300MHz	Pass	4.5G	5.121G	PK	5.07815G	4.00	-44.81	-44.81	-40.81	-21.20	-19.61
5300MHz	Pass	5.121G	5.15G	PK	5.14357G	4.00	-44.59	-44.59	-40.59	-21.20	-19.39
5300MHz	Pass	5.35G	5.38G	PK	5.357G	4.00	-34.28	-34.28	-30.28	-21.20	-9.08
5300MHz	Pass	5.38G	7G	PK	5.53046G	4.00	-45.77	-45.77	-41.77	-27.00	-14.77
5320MHz	Pass	4.5G	5.121G	AV	5.09802G	4.00	-57.69	-57.69	-53.69	-41.20	-12.49
5320MHz	Pass	5.121G	5.15G	AV	5.13088G	4.00	-58.35	-58.35	-54.35	-41.20	-13.15
5320MHz	Pass	5.35G	5.38G	AV	5.35026G	4.00	-48.86	-48.86	-44.86	-41.20	-3.66

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5320MHz	Pass	5.38G	7G	AV	5.38041G	4.00	-55.82	-55.82	-51.82	-41.20	-10.62
5320MHz	Pass	4.5G	5.121G	PK	5.09088G	4.00	-47.36	-47.36	-43.36	-21.20	-22.16
5320MHz	Pass	5.121G	5.15G	PK	5.1331G	4.00	-46.53	-46.53	-42.53	-21.20	-21.33
5320MHz	Pass	5.35G	5.38G	PK	5.35039G	4.00	-29.49	-29.49	-25.49	-21.20	-4.29
5320MHz	Pass	5.38G	7G	PK	5.54787G	4.00	-47.21	-47.21	-43.21	-27.00	-16.21
5500MHz	Pass	4.5G	5.35G	AV	5.35G	4.00	-59.24	-59.24	-55.24	-41.20	-14.04
5500MHz	Pass	5.35G	5.47G	AV	5.45991G	4.00	-53.71	-53.71	-49.71	-41.20	-8.51
5500MHz	Pass	5.35G	5.46G	PK	5.4592G	4.00	-43.80	-43.80	-39.80	-21.20	-18.60
5500MHz	Pass	5.46G	5.47G	PK	5.46943G	4.00	-34.39	-34.39	-30.39	-27.00	-3.39
5500MHz	Pass	5.725G	5.75G	PK	5.72616G	4.00	-47.03	-47.03	-43.03	-27.00	-16.03
5500MHz	Pass	5.75G	7G	PK	6.98453G	4.00	-47.12	-47.12	-43.12	-27.00	-16.12
5580MHz	Pass	4.5G	5.35G	AV	5.35G	4.00	-57.53	-57.53	-53.53	-41.20	-12.33
5580MHz	Pass	5.35G	5.47G	AV	5.4253G	4.00	-56.04	-56.04	-52.04	-41.20	-10.84
5580MHz	Pass	5.35G	5.46G	PK	5.42493G	4.00	-45.08	-45.08	-41.08	-21.20	-19.88
5580MHz	Pass	5.46G	5.47G	PK	5.46822G	4.00	-46.95	-46.95	-42.95	-27.00	-15.95
5580MHz	Pass	5.725G	5.75G	PK	5.72841G	4.00	-44.08	-44.08	-40.08	-27.00	-13.08
5580MHz	Pass	5.75G	7G	PK	5.81063G	4.00	-46.44	-46.44	-42.44	-27.00	-15.44
5700MHz	Pass	4.5G	5.35G	AV	5.06695G	4.00	-59.85	-59.85	-55.85	-41.20	-14.65
5700MHz	Pass	5.35G	5.47G	AV	5.38357G	4.00	-59.87	-59.87	-55.87	-41.20	-14.67
5700MHz	Pass	5.35G	5.46G	PK	5.43386G	4.00	-47.91	-47.91	-43.91	-21.20	-22.71
5700MHz	Pass	5.46G	5.47G	PK	5.46955G	4.00	-47.73	-47.73	-43.73	-27.00	-16.73
5700MHz	Pass	5.725G	5.75G	PK	5.73279G	4.00	-34.73	-34.73	-30.73	-27.00	-3.73
5700MHz	Pass	5.75G	7G	PK	5.75219G	4.00	-43.41	-43.41	-39.41	-27.00	-12.41
5720MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	AV	5.35G	4.00	-59.24	-59.24	-55.24	-41.20	-14.04
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.47G	AV	5.41504G	4.00	-58.60	-58.60	-54.60	-41.20	-13.40
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	PK	5.46G	4.00	-47.43	-47.43	-43.43	-21.20	-22.23
5720MHz Straddle 5.47-5.725GHz	Pass	5.46G	5.47G	PK	5.46374G	4.00	-46.83	-46.83	-42.83	-27.00	-15.83
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	7G	PK	5.875G	4.00	-44.15	-44.15	-40.15	-27.00	-13.15
5720MHz Straddle 5.725-5.85GHz											
5745MHz	Pass	4.5G	5.6G	AV	5.44188G	4.00	-58.50	-58.50	-54.50	-41.20	-13.30
5745MHz	Pass	5.6G	5.65G	PK	5.64855G	4.00	-40.77	-40.77	-36.77	-27.00	-9.77
5745MHz	Pass	5.65G	5.7G	PK	5.65058G	4.00	-42.18	-42.18	-38.18	-26.57	-11.61
5745MHz	Pass	5.7G	5.72G	PK	5.71365G	4.00	-12.51	-12.51	-8.51	13.82	-22.33
5745MHz	Pass	5.72G	5.725G	PK	5.72014G	4.00	-11.03	-11.03	-7.03	15.91	-22.94
5745MHz	Pass	5.85G	5.855G	PK	5.85496G	4.00	-44.02	-44.02	-40.02	15.68	-55.70
5745MHz	Pass	5.855G	5.875G	PK	5.8708G	4.00	-46.44	-46.44	-42.44	11.18	-53.62
5745MHz	Pass	5.875G	5.925G	PK	5.92428G	4.00	-47.66	-47.66	-43.66	-26.46	-17.20
5745MHz	Pass	5.725G	5.85G	PK	5.96348G	4.00	-45.17	-45.17	-41.17	-27.00	-14.17
5745MHz	Pass	5.85G	5.855G	PK	5.97526G	4.00	-45.96	-45.96	-41.96	-27.00	-14.96
5785MHz	Pass	4.5G	5.6G	AV	5.36213G	4.00	-58.09	-58.09	-54.09	-41.20	-12.89
5785MHz	Pass	5.6G	5.65G	PK	5.6308G	4.00	-43.28	-43.28	-39.28	-27.00	-12.28
5785MHz	Pass	5.65G	5.7G	PK	5.65G	4.00	-48.30	-48.30	-44.30	-27.00	-17.30
5785MHz	Pass	5.7G	5.72G	PK	5.71594G	4.00	-32.99	-32.99	-28.99	14.46	-43.45
5785MHz	Pass	5.72G	5.725G	PK	5.72152G	4.00	-28.78	-28.78	-24.78	19.07	-43.85
5785MHz	Pass	5.85G	5.855G	PK	5.85496G	4.00	-30.74	-30.74	-26.74	15.68	-42.42



Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5785MHz	Pass	5.855G	5.875G	PK	5.85503G	4.00	-33.34	-33.34	-29.34	15.59	-44.93
5785MHz	Pass	5.875G	5.925G	PK	5.925G	4.00	-48.16	-48.16	-44.16	-27.00	-17.16
5785MHz	Pass	5.725G	5.85G	PK	5.93594G	4.00	-43.06	-43.06	-39.06	-27.00	-12.06
5785MHz	Pass	5.85G	5.855G	PK	6.00613G	4.00	-45.97	-45.97	-41.97	-27.00	-14.97
5825MHz	Pass	4.5G	5.6G	AV	5.38825G	4.00	-58.55	-58.55	-54.55	-41.20	-13.35
5825MHz	Pass	5.6G	5.65G	PK	5.60355G	4.00	-45.06	-45.06	-41.06	-27.00	-14.06
5825MHz	Pass	5.65G	5.7G	PK	5.65022G	4.00	-47.46	-47.46	-43.46	-26.84	-16.62
5825MHz	Pass	5.7G	5.72G	PK	5.70235G	4.00	-46.56	-46.56	-42.56	10.66	-53.22
5825MHz	Pass	5.72G	5.725G	PK	5.72004G	4.00	-45.23	-45.23	-41.23	15.70	-56.93
5825MHz	Pass	5.85G	5.855G	PK	5.85497G	4.00	-17.01	-17.01	-13.01	15.67	-28.68
5825MHz	Pass	5.855G	5.875G	PK	5.86407G	4.00	-20.21	-20.21	-16.21	13.06	-29.27
5825MHz	Pass	5.875G	5.925G	PK	5.91906G	4.00	-41.09	-41.09	-37.09	-22.60	-14.49
5825MHz	Pass	5.725G	5.85G	PK	5.97109G	4.00	-43.12	-43.12	-39.12	-27.00	-12.12
5825MHz	Pass	5.85G	5.855G	PK	5.97615G	4.00	-43.49	-43.49	-39.49	-27.00	-12.49
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.5G	5.121G	AV	5.121G	4.00	-56.35	-56.35	-52.35	-41.20	-11.15
5180MHz	Pass	5.121G	5.15G	AV	5.1492G	4.00	-49.38	-49.38	-45.38	-41.20	-4.18
5180MHz	Pass	5.35G	5.38G	AV	5.3633G	4.00	-58.24	-58.24	-54.24	-41.20	-13.04
5180MHz	Pass	5.38G	7G	AV	5.39985G	4.00	-59.36	-59.36	-55.36	-41.20	-14.16
5180MHz	Pass	4.5G	5.121G	PK	5.11479G	4.00	-47.97	-47.97	-43.97	-21.20	-22.77
5180MHz	Pass	5.121G	5.15G	PK	5.14798G	4.00	-28.50	-28.50	-24.50	-21.20	-3.30
5180MHz	Pass	5.35G	5.38G	PK	5.36496G	4.00	-47.65	-47.65	-43.65	-21.20	-22.45
5180MHz	Pass	5.38G	7G	PK	6.90705G	4.00	-46.63	-46.63	-42.63	-27.00	-15.63
5200MHz	Pass	4.5G	5.121G	AV	5.11852G	4.00	-57.07	-57.07	-53.07	-41.20	-11.87
5200MHz	Pass	5.121G	5.15G	AV	5.14979G	4.00	-52.42	-52.42	-48.42	-41.20	-7.22
5200MHz	Pass	5.35G	5.38G	AV	5.35626G	4.00	-57.78	-57.78	-53.78	-41.20	-12.58
5200MHz	Pass	5.38G	7G	AV	5.38425G	4.00	-57.67	-57.67	-53.67	-41.20	-12.47
5200MHz	Pass	4.5G	5.121G	PK	5.11696G	4.00	-47.29	-47.29	-43.29	-21.20	-22.09
5200MHz	Pass	5.121G	5.15G	PK	5.14954G	4.00	-34.56	-34.56	-30.56	-21.20	-9.36
5200MHz	Pass	5.35G	5.38G	PK	5.35578G	4.00	-46.92	-46.92	-42.92	-21.20	-21.72
5200MHz	Pass	5.38G	7G	PK	6.93358G	4.00	-45.49	-45.49	-41.49	-27.00	-14.49
5240MHz	Pass	4.5G	5.121G	AV	5.08436G	4.00	-57.59	-57.59	-53.59	-41.20	-12.39
5240MHz	Pass	5.121G	5.15G	AV	5.14882G	4.00	-57.75	-57.75	-53.75	-41.20	-12.55
5240MHz	Pass	5.35G	5.38G	AV	5.35535G	4.00	-58.46	-58.46	-54.46	-41.20	-13.26
5240MHz	Pass	5.38G	7G	AV	5.38466G	4.00	-56.90	-56.90	-52.90	-41.20	-11.70
5240MHz	Pass	4.5G	5.121G	PK	5.01233G	4.00	-46.80	-46.80	-42.80	-21.20	-21.60
5240MHz	Pass	5.121G	5.15G	PK	5.14378G	4.00	-45.95	-45.95	-41.95	-21.20	-20.75
5240MHz	Pass	5.35G	5.38G	PK	5.35557G	4.00	-46.97	-46.97	-42.97	-21.20	-21.77
5240MHz	Pass	5.38G	7G	PK	6.98704G	4.00	-45.08	-45.08	-41.08	-27.00	-14.08
5260MHz	Pass	4.5G	5.121G	AV	5.10765G	4.00	-57.17	-57.17	-53.17	-41.20	-11.97
5260MHz	Pass	5.121G	5.15G	AV	5.14344G	4.00	-58.23	-58.23	-54.23	-41.20	-13.03
5260MHz	Pass	5.35G	5.38G	AV	5.35209G	4.00	-57.81	-57.81	-53.81	-41.20	-12.61
5260MHz	Pass	5.38G	7G	AV	5.40187G	4.00	-56.88	-56.88	-52.88	-41.20	-11.68
5260MHz	Pass	4.5G	5.121G	PK	5.04338G	4.00	-47.25	-47.25	-43.25	-21.20	-22.05
5260MHz	Pass	5.121G	5.15G	PK	5.14739G	4.00	-46.13	-46.13	-42.13	-21.20	-20.93

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5260MHz	Pass	5.35G	5.38G	PK	5.35165G	4.00	-46.08	-46.08	-42.08	-21.20	-20.88
5260MHz	Pass	5.38G	7G	PK	6.3923G	4.00	-47.25	-47.25	-43.25	-27.00	-16.25
5300MHz	Pass	4.5G	5.121G	AV	5.08064G	4.00	-56.70	-56.70	-52.70	-41.20	-11.50
5300MHz	Pass	5.121G	5.15G	AV	5.14378G	4.00	-56.23	-56.23	-52.23	-41.20	-11.03
5300MHz	Pass	5.35G	5.38G	AV	5.35G	4.00	-48.56	-48.56	-44.56	-41.20	-3.36
5300MHz	Pass	5.38G	7G	AV	5.38061G	4.00	-55.80	-55.80	-51.80	-41.20	-10.60
5300MHz	Pass	4.5G	5.121G	PK	5.06977G	4.00	-45.48	-45.48	-41.48	-21.20	-20.28
5300MHz	Pass	5.121G	5.15G	PK	5.14521G	4.00	-45.41	-45.41	-41.41	-21.20	-20.21
5300MHz	Pass	5.35G	5.38G	PK	5.35104G	4.00	-28.85	-28.85	-24.85	-21.20	-3.65
5300MHz	Pass	5.38G	7G	PK	5.52054G	4.00	-45.63	-45.63	-41.63	-27.00	-14.63
5320MHz	Pass	4.5G	5.121G	AV	5.1033G	4.00	-58.54	-58.54	-54.54	-41.20	-13.34
5320MHz	Pass	5.121G	5.15G	AV	5.1302G	4.00	-58.87	-58.87	-54.87	-41.20	-13.67
5320MHz	Pass	5.35G	5.38G	AV	5.35G	4.00	-50.40	-50.40	-46.40	-41.20	-5.20
5320MHz	Pass	5.38G	7G	AV	5.38122G	4.00	-56.91	-56.91	-52.91	-41.20	-11.71
5320MHz	Pass	4.5G	5.121G	PK	5.10051G	4.00	-48.54	-48.54	-44.54	-21.20	-23.34
5320MHz	Pass	5.121G	5.15G	PK	5.12298G	4.00	-46.09	-46.09	-42.09	-21.20	-20.89
5320MHz	Pass	5.35G	5.38G	PK	5.35622G	4.00	-28.53	-28.53	-24.53	-21.20	-3.33
5320MHz	Pass	5.38G	7G	PK	6.99008G	4.00	-47.01	-47.01	-43.01	-27.00	-16.01
5500MHz	Pass	4.5G	5.35G	AV	5.09698G	4.00	-59.74	-59.74	-55.74	-41.20	-14.54
5500MHz	Pass	5.35G	5.47G	AV	5.45991G	4.00	-55.37	-55.37	-51.37	-41.20	-10.17
5500MHz	Pass	5.35G	5.46G	PK	5.45426G	4.00	-44.33	-44.33	-40.33	-21.20	-19.13
5500MHz	Pass	5.46G	5.47G	PK	5.46468G	4.00	-34.84	-34.84	-30.84	-27.00	-3.84
5500MHz	Pass	5.725G	5.75G	PK	5.73203G	4.00	-48.29	-48.29	-44.29	-27.00	-17.29
5500MHz	Pass	5.75G	7G	PK	6.98484G	4.00	-46.85	-46.85	-42.85	-27.00	-15.85
5580MHz	Pass	4.5G	5.35G	AV	5.35G	4.00	-57.67	-57.67	-53.67	-41.20	-12.47
5580MHz	Pass	5.35G	5.47G	AV	5.43209G	4.00	-55.85	-55.85	-51.85	-41.20	-10.65
5580MHz	Pass	5.35G	5.46G	PK	5.43657G	4.00	-45.68	-45.68	-41.68	-21.20	-20.48
5580MHz	Pass	5.46G	5.47G	PK	5.46174G	4.00	-46.49	-46.49	-42.49	-27.00	-15.49
5580MHz	Pass	5.725G	5.75G	PK	5.72547G	4.00	-43.77	-43.77	-39.77	-27.00	-12.77
5580MHz	Pass	5.75G	7G	PK	5.81094G	4.00	-46.96	-46.96	-42.96	-27.00	-15.96
5700MHz	Pass	4.5G	5.35G	AV	5.06695G	4.00	-60.04	-60.04	-56.04	-41.20	-14.84
5700MHz	Pass	5.35G	5.47G	AV	5.35348G	4.00	-59.98	-59.98	-55.98	-41.20	-14.78
5700MHz	Pass	5.35G	5.46G	PK	5.38922G	4.00	-48.01	-48.01	-44.01	-21.20	-22.81
5700MHz	Pass	5.46G	5.47G	PK	5.46025G	4.00	-47.59	-47.59	-43.59	-27.00	-16.59
5700MHz	Pass	5.725G	5.75G	PK	5.73004G	4.00	-34.73	-34.73	-30.73	-27.00	-3.73
5700MHz	Pass	5.75G	7G	PK	5.7525G	4.00	-45.23	-45.23	-41.23	-27.00	-14.23
5720MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	AV	5.08933G	4.00	-58.98	-58.98	-54.98	-41.20	-13.78
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.47G	AV	5.41609G	4.00	-58.43	-58.43	-54.43	-41.20	-13.23
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	PK	5.35287G	4.00	-46.77	-46.77	-42.77	-21.20	-21.57
5720MHz Straddle 5.47-5.725GHz	Pass	5.46G	5.47G	PK	5.46541G	4.00	-47.14	-47.14	-43.14	-27.00	-16.14
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	7G	PK	5.86167G	4.00	-43.78	-43.78	-39.78	-27.00	-12.78
5720MHz Straddle 5.725-5.85GHz											
5745MHz	Pass	4.5G	5.6G	AV	5.39375G	4.00	-58.75	-58.75	-54.75	-41.20	-13.55
5745MHz	Pass	5.6G	5.65G	PK	5.64949G	4.00	-39.06	-39.06	-35.06	-27.00	-8.06
5745MHz	Pass	5.65G	5.7G	PK	5.6508G	4.00	-34.45	-34.45	-30.45	-26.41	-4.04

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5745MHz	Pass	5.7G	5.72G	PK	5.71681G	4.00	-10.66	-10.66	-6.66	14.71	-21.37
5745MHz	Pass	5.72G	5.725G	PK	5.72162G	4.00	-7.11	-7.11	-3.11	19.30	-22.41
5745MHz	Pass	5.85G	5.855G	PK	5.85475G	4.00	-43.97	-43.97	-39.97	16.18	-56.15
5745MHz	Pass	5.855G	5.875G	PK	5.87428G	4.00	-47.54	-47.54	-43.54	10.20	-53.74
5745MHz	Pass	5.875G	5.925G	PK	5.92486G	4.00	-47.99	-47.99	-43.99	-26.89	-17.10
5745MHz	Pass	5.725G	5.85G	PK	5.96428G	4.00	-45.80	-45.80	-41.80	-27.00	-14.80
5745MHz	Pass	5.85G	5.855G	PK	6.17347G	4.00	-46.37	-46.37	-42.37	-27.00	-15.37
5785MHz	Pass	4.5G	5.6G	AV	5.3514G	4.00	-57.98	-57.98	-53.98	-41.20	-12.78
5785MHz	Pass	5.6G	5.65G	PK	5.64152G	4.00	-43.15	-43.15	-39.15	-27.00	-12.15
5785MHz	Pass	5.65G	5.7G	PK	5.65188G	4.00	-45.59	-45.59	-41.59	-25.61	-15.98
5785MHz	Pass	5.7G	5.72G	PK	5.70733G	4.00	-27.08	-27.08	-23.08	12.05	-35.13
5785MHz	Pass	5.72G	5.725G	PK	5.72009G	4.00	-23.87	-23.87	-19.87	15.81	-35.68
5785MHz	Pass	5.85G	5.855G	PK	5.85423G	4.00	-28.26	-28.26	-24.26	17.35	-41.61
5785MHz	Pass	5.855G	5.875G	PK	5.86474G	4.00	-34.00	-34.00	-30.00	12.87	-42.87
5785MHz	Pass	5.875G	5.925G	PK	5.92486G	4.00	-47.89	-47.89	-43.89	-26.89	-17.00
5785MHz	Pass	5.725G	5.85G	PK	5.92884G	4.00	-43.38	-43.38	-39.38	-27.00	-12.38
5785MHz	Pass	5.85G	5.855G	PK	6.21754G	4.00	-46.75	-46.75	-42.75	-27.00	-15.75
5825MHz	Pass	4.5G	5.6G	AV	5.38743G	4.00	-58.53	-58.53	-54.53	-41.20	-13.33
5825MHz	Pass	5.6G	5.65G	PK	5.6042G	4.00	-45.89	-45.89	-41.89	-27.00	-14.89
5825MHz	Pass	5.65G	5.7G	PK	5.6513G	4.00	-47.94	-47.94	-43.94	-26.03	-17.91
5825MHz	Pass	5.7G	5.72G	PK	5.70496G	4.00	-42.82	-42.82	-38.82	11.39	-50.21
5825MHz	Pass	5.72G	5.725G	PK	5.72025G	4.00	-39.52	-39.52	-35.52	16.18	-51.70
5825MHz	Pass	5.85G	5.855G	PK	5.85486G	4.00	-14.43	-14.43	-10.43	15.93	-26.36
5825MHz	Pass	5.855G	5.875G	PK	5.85581G	4.00	-15.98	-15.98	-11.98	15.37	-27.35
5825MHz	Pass	5.875G	5.925G	PK	5.92442G	4.00	-44.43	-44.43	-40.43	-26.57	-13.86
5825MHz	Pass	5.725G	5.85G	PK	5.96783G	4.00	-43.04	-43.04	-39.04	-27.00	-12.04
5825MHz	Pass	5.85G	5.855G	PK	5.97743G	4.00	-43.81	-43.81	-39.81	-27.00	-12.81
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.5G	5.121G	AV	5.11665G	4.00	-56.17	-56.17	-52.17	-41.20	-10.97
5190MHz	Pass	5.121G	5.15G	AV	5.14975G	4.00	-48.33	-48.33	-44.33	-41.20	-3.13
5190MHz	Pass	5.35G	5.38G	AV	5.35487G	4.00	-59.18	-59.18	-55.18	-41.20	-13.98
5190MHz	Pass	5.38G	7G	AV	5.40491G	4.00	-59.60	-59.60	-55.60	-41.20	-14.40
5190MHz	Pass	4.5G	5.121G	PK	5.09274G	4.00	-45.91	-45.91	-41.91	-21.20	-20.71
5190MHz	Pass	5.121G	5.15G	PK	5.14685G	4.00	-32.40	-32.40	-28.40	-21.20	-7.20
5190MHz	Pass	5.35G	5.38G	PK	5.36543G	4.00	-47.99	-47.99	-43.99	-21.20	-22.79
5190MHz	Pass	5.38G	7G	PK	6.92022G	4.00	-45.99	-45.99	-41.99	-27.00	-14.99
5230MHz	Pass	4.5G	5.121G	AV	5.12069G	4.00	-53.67	-53.67	-49.67	-41.20	-8.47
5230MHz	Pass	5.121G	5.15G	AV	5.14983G	4.00	-48.67	-48.67	-44.67	-41.20	-3.47
5230MHz	Pass	5.35G	5.38G	AV	5.3507G	4.00	-55.45	-55.45	-51.45	-41.20	-10.25
5230MHz	Pass	5.38G	7G	AV	5.38122G	4.00	-56.62	-56.62	-52.62	-41.20	-11.42
5230MHz	Pass	4.5G	5.121G	PK	5.12007G	4.00	-43.78	-43.78	-39.78	-21.20	-18.58
5230MHz	Pass	5.121G	5.15G	PK	5.14769G	4.00	-33.69	-33.69	-29.69	-21.20	-8.49
5230MHz	Pass	5.35G	5.38G	PK	5.36352G	4.00	-44.58	-44.58	-40.58	-21.20	-19.38
5230MHz	Pass	5.38G	7G	PK	6.97347G	4.00	-45.06	-45.06	-41.06	-27.00	-14.06
5270MHz	Pass	4.5G	5.121G	AV	5.11262G	4.00	-55.60	-55.60	-51.60	-41.20	-10.40

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5270MHz	Pass	5.121G	5.15G	AV	5.14987G	4.00	-53.56	-53.56	-49.56	-41.20	-8.36
5270MHz	Pass	5.35G	5.38G	AV	5.35048G	4.00	-48.45	-48.45	-44.45	-41.20	-3.25
5270MHz	Pass	5.38G	7G	AV	5.38365G	4.00	-54.93	-54.93	-50.93	-41.20	-9.73
5270MHz	Pass	4.5G	5.121G	PK	5.12007G	4.00	-46.32	-46.32	-42.32	-21.20	-21.12
5270MHz	Pass	5.121G	5.15G	PK	5.14353G	4.00	-37.56	-37.56	-33.56	-21.20	-12.36
5270MHz	Pass	5.35G	5.38G	PK	5.35361G	4.00	-36.26	-36.26	-32.26	-21.20	-11.06
5270MHz	Pass	5.38G	7G	PK	5.49968G	4.00	-47.77	-47.77	-43.77	-27.00	-16.77
5310MHz	Pass	4.5G	5.121G	AV	5.10299G	4.00	-58.00	-58.00	-54.00	-41.20	-12.80
5310MHz	Pass	5.121G	5.15G	AV	5.14781G	4.00	-57.43	-57.43	-53.43	-41.20	-12.23
5310MHz	Pass	5.35G	5.38G	AV	5.35004G	4.00	-48.39	-48.39	-44.39	-41.20	-3.19
5310MHz	Pass	5.38G	7G	AV	5.38101G	4.00	-54.48	-54.48	-50.48	-41.20	-9.28
5310MHz	Pass	4.5G	5.121G	PK	5.10051G	4.00	-47.44	-47.44	-43.44	-21.20	-22.24
5310MHz	Pass	5.121G	5.15G	PK	5.14794G	4.00	-46.42	-46.42	-42.42	-21.20	-21.22
5310MHz	Pass	5.35G	5.38G	PK	5.35013G	4.00	-30.94	-30.94	-26.94	-21.20	-5.74
5310MHz	Pass	5.38G	7G	PK	6.97732G	4.00	-46.57	-46.57	-42.57	-27.00	-15.57
5510MHz	Pass	4.5G	5.35G	AV	4.8978G	4.00	-57.80	-57.80	-53.80	-41.20	-12.60
5510MHz	Pass	5.35G	5.47G	AV	5.45957G	4.00	-55.73	-55.73	-51.73	-41.20	-10.53
5510MHz	Pass	5.35G	5.46G	PK	5.46G	4.00	-44.29	-44.29	-40.29	-21.20	-19.09
5510MHz	Pass	5.46G	5.47G	PK	5.46868G	4.00	-34.12	-34.12	-30.12	-27.00	-3.12
5510MHz	Pass	5.725G	5.75G	PK	5.73935G	4.00	-47.73	-47.73	-43.73	-27.00	-16.73
5510MHz	Pass	5.75G	7G	PK	6.96656G	4.00	-46.69	-46.69	-42.69	-27.00	-15.69
5590MHz	Pass	4.5G	5.35G	AV	4.96892G	4.00	-57.45	-57.45	-53.45	-41.20	-12.25
5590MHz	Pass	5.35G	5.47G	AV	5.45348G	4.00	-55.12	-55.12	-51.12	-41.20	-9.92
5590MHz	Pass	5.35G	5.46G	PK	5.45841G	4.00	-39.51	-39.51	-35.51	-21.20	-14.31
5590MHz	Pass	5.46G	5.47G	PK	5.4651G	4.00	-34.06	-34.06	-30.06	-27.00	-3.06
5590MHz	Pass	5.725G	5.75G	PK	5.72844G	4.00	-43.71	-43.71	-39.71	-27.00	-12.71
5590MHz	Pass	5.75G	7G	PK	5.75031G	4.00	-46.22	-46.22	-42.22	-27.00	-15.22
5670MHz	Pass	4.5G	5.35G	AV	5.04003G	4.00	-57.97	-57.97	-53.97	-41.20	-12.77
5670MHz	Pass	5.35G	5.47G	AV	5.3827G	4.00	-58.88	-58.88	-54.88	-41.20	-13.68
5670MHz	Pass	5.35G	5.46G	PK	5.44581G	4.00	-48.28	-48.28	-44.28	-21.20	-23.08
5670MHz	Pass	5.46G	5.47G	PK	5.46742G	4.00	-47.95	-47.95	-43.95	-27.00	-16.95
5670MHz	Pass	5.725G	5.75G	PK	5.7317G	4.00	-34.39	-34.39	-30.39	-27.00	-3.39
5670MHz	Pass	5.75G	7G	PK	5.75188G	4.00	-44.89	-44.89	-40.89	-27.00	-13.89
5710MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	AV	5.07545G	4.00	-57.87	-57.87	-53.87	-41.20	-12.67
5710MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.47G	AV	5.40635G	4.00	-57.83	-57.83	-53.83	-41.20	-12.63
5710MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	PK	5.46G	4.00	-46.06	-46.06	-42.06	-21.20	-20.86
5710MHz Straddle 5.47-5.725GHz	Pass	5.46G	5.47G	PK	5.46875G	4.00	-43.27	-43.27	-39.27	-27.00	-12.27
5710MHz Straddle 5.47-5.725GHz	Pass	5.85G	7G	PK	5.85167G	4.00	-42.94	-42.94	-38.94	-27.00	-11.94
5710MHz Straddle 5.725-5.85GHz											
5755MHz	Pass	4.5G	5.6G	AV	5.11545G	4.00	-57.37	-57.37	-53.37	-41.20	-12.17
5755MHz	Pass	5.6G	5.65G	PK	5.64993G	4.00	-34.22	-34.22	-30.22	-27.00	-3.22
5755MHz	Pass	5.65G	5.7G	PK	5.65094G	4.00	-34.71	-34.71	-30.71	-26.30	-4.41
5755MHz	Pass	5.7G	5.72G	PK	5.70583G	4.00	-16.76	-16.76	-12.76	11.63	-24.39
5755MHz	Pass	5.72G	5.725G	PK	5.72036G	4.00	-14.35	-14.35	-10.35	16.43	-26.78
5755MHz	Pass	5.85G	5.855G	PK	5.85446G	4.00	-34.50	-34.50	-30.50	16.84	-47.34