



**Band Edge** 

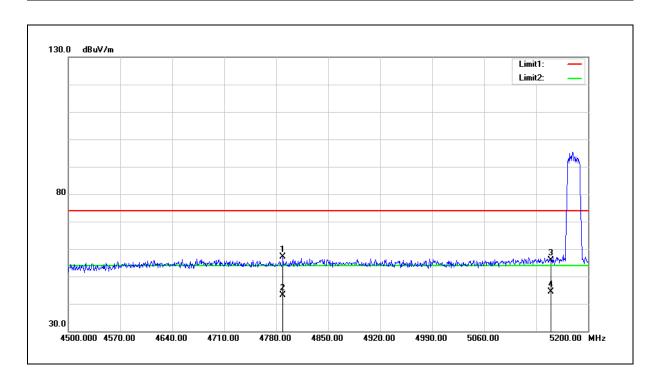
SISO A

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5180 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Horizontal



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4789.100	51.94	5.30	57.24	74.00	-16.76	peak
2	4789.100	37.94	5.30	43.24	54.00	-10.76	AVG
3	5150.000	49.84	6.07	55.91	74.00	-18.09	peak
4	5150.000	38.26	6.07	44.33	54.00	-9.67	AVG

- 2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

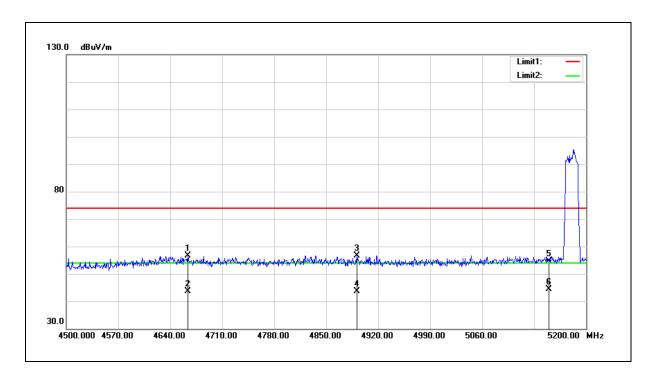




Test item: Band edge Power: DC 3.3 V

Frequency: 5180 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4663.800	51.59	5.04	56.63	74.00	-17.37	peak
2	4663.800	38.69	5.04	43.73	54.00	-10.27	AVG
3	4891.300	51.24	5.50	56.74	74.00	-17.26	peak
4	4891.300	38.14	5.50	43.64	54.00	-10.36	AVG
5	5150.000	48.45	6.07	54.52	74.00	-19.48	peak
6	5150.000	38.26	6.07	44.33	54.00	-9.67	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



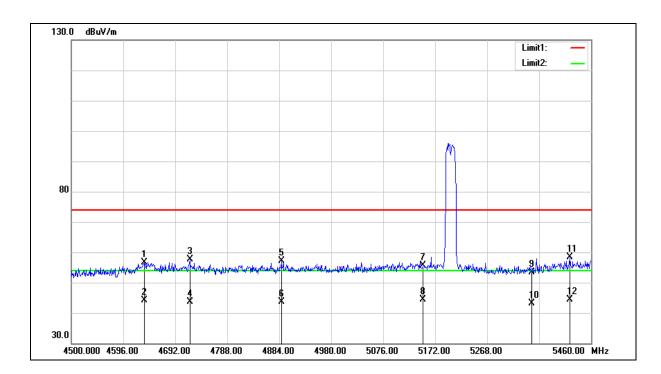
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5200 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 2
Ant.Polar.: Horizontal





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5200 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4634.400	51.59	4.99	56.58	74.00	-17.42	peak
2	4634.400	39.23	4.99	44.22	54.00	-9.78	AVG
3	4718.880	52.50	5.16	57.66	74.00	-16.34	peak
4	4718.880	38.56	5.16	43.72	54.00	-10.28	AVG
5	4887.840	51.56	5.50	57.06	74.00	-16.94	peak
6	4887.840	38.17	5.50	43.67	54.00	-10.33	AVG
7	5150.000	49.57	6.07	55.64	74.00	-18.36	peak
8	5150.000	38.24	6.07	44.31	54.00	-9.69	AVG
9	5350.000	46.92	6.52	53.44	74.00	-20.56	peak
10	5350.000	36.63	6.52	43.15	54.00	-10.85	AVG
11	5420.640	51.60	6.69	58.29	74.00	-15.71	peak
12	5420.640	37.81	6.69	44.50	54.00	-9.50	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



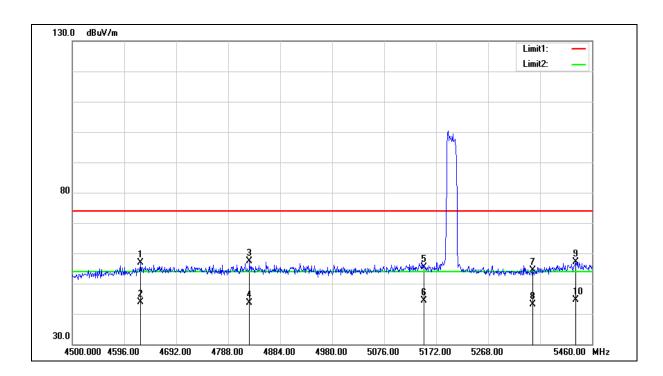
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5200 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5200 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4625.760	51.87	4.96	56.83	74.00	-17.17	peak
2	4625.760	38.99	4.96	43.95	54.00	-10.05	AVG
3	4827.360	51.89	5.37	57.26	74.00	-16.74	peak
4	4827.360	38.25	5.37	43.62	54.00	-10.38	AVG
5	5150.000	49.33	6.07	55.40	74.00	-18.60	peak
6	5150.000	38.24	6.07	44.31	54.00	-9.69	AVG
7	5350.000	47.76	6.52	54.28	74.00	-19.72	peak
8	5350.000	36.67	6.52	43.19	54.00	-10.81	AVG
9	5430.240	50.45	6.70	57.15	74.00	-16.85	peak
10	5430.240	37.97	6.70	44.67	54.00	-9.33	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



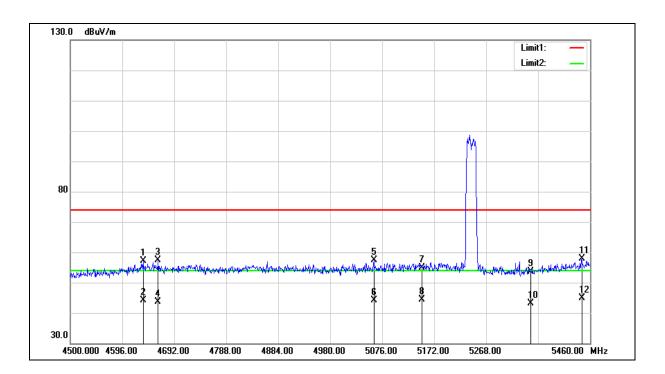
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5240 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Horizontal





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5240 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4634.400	52.05	4.99	57.04	74.00	-16.96	peak
2	4634.400	39.26	4.99	44.25	54.00	-9.75	AVG
3	4662.240	52.24	5.03	57.27	74.00	-16.73	peak
4	4662.240	38.70	5.03	43.73	54.00	-10.27	AVG
5	5060.640	51.44	5.86	57.30	74.00	-16.70	peak
6	5060.640	38.16	5.86	44.02	54.00	-9.98	AVG
7	5150.000	48.90	6.07	54.97	74.00	-19.03	peak
8	5150.000	38.22	6.07	44.29	54.00	-9.71	AVG
9	5350.000	47.14	6.52	53.66	74.00	-20.34	peak
10	5350.000	36.61	6.52	43.13	54.00	-10.87	AVG
11	5444.640	51.17	6.74	57.91	74.00	-16.09	peak
12	5444.640	38.15	6.74	44.89	54.00	-9.11	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



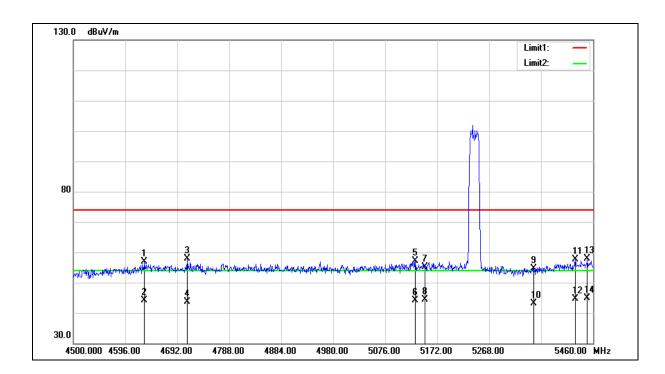
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5240 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5240 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4631.520	51.80	4.97	56.77	74.00	-17.23	peak
2	4631.520	39.18	4.97	44.15	54.00	-9.85	AVG
3	4710.240	52.75	5.14	57.89	74.00	-16.11	peak
4	4710.240	38.41	5.14	43.55	54.00	-10.45	AVG
5	5131.680	51.14	6.03	57.17	74.00	-16.83	peak
6	5131.680	38.20	6.03	44.23	54.00	-9.77	AVG
7	5150.000	49.02	6.07	55.09	74.00	-18.91	peak
8	5150.000	38.19	6.07	44.26	54.00	-9.74	AVG
9	5350.000	48.17	6.52	54.69	74.00	-19.31	peak
10	5350.000	36.64	6.52	43.16	54.00	-10.84	AVG
11	5427.360	50.89	6.70	57.59	74.00	-16.41	peak
12	5427.360	37.93	6.70	44.63	54.00	-9.37	AVG
13	5449.440	51.20	6.75	57.95	74.00	-16.05	peak
14	5449.440	38.17	6.75	44.92	54.00	-9.08	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



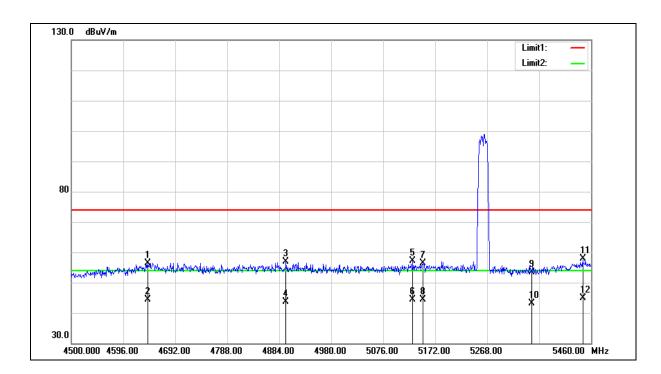
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5260 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 2
Ant.Polar.: Horizontal





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5260 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60  $^{\circ}$ RH

Mode: Mode 2
Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4641.120	51.39	5.00	56.39	74.00	-17.61	peak
2	4641.120	39.39	5.00	44.39	54.00	-9.61	AVG
3	4896.480	51.28	5.51	56.79	74.00	-17.21	peak
4	4896.480	38.16	5.51	43.67	54.00	-10.33	AVG
5	5130.720	51.05	6.03	57.08	74.00	-16.92	peak
6	5130.720	38.31	6.03	44.34	54.00	-9.66	AVG
7	5150.000	50.40	6.07	56.47	74.00	-17.53	peak
8	5150.000	38.28	6.07	44.35	54.00	-9.65	AVG
9	5350.000	46.89	6.52	53.41	74.00	-20.59	peak
10	5350.000	36.64	6.52	43.16	54.00	-10.84	AVG
11	5444.640	51.06	6.74	57.80	74.00	-16.20	peak
12	5444.640	38.22	6.74	44.96	54.00	-9.04	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



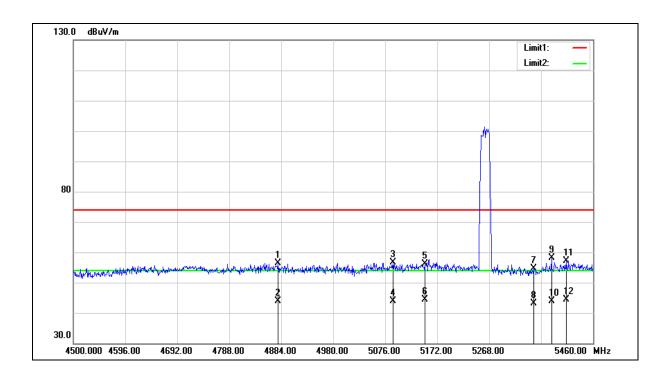
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5260 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5260 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60  $^{\circ}$ RH

Mode: Mode 2
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4878.240	50.96	5.48	56.44	74.00	-17.56	peak
2	4878.240	38.28	5.48	43.76	54.00	-10.24	AVG
3	5090.400	50.67	5.94	56.61	74.00	-17.39	peak
4	5090.400	37.97	5.94	43.91	54.00	-10.09	AVG
5	5150.000	50.04	6.07	56.11	74.00	-17.89	peak
6	5150.000	38.34	6.07	44.41	54.00	-9.59	AVG
7	5350.000	48.15	6.52	54.67	74.00	-19.33	peak
8	5350.000	36.72	6.52	43.24	54.00	-10.76	AVG
9	5383.200	51.60	6.59	58.19	74.00	-15.81	peak
10	5383.200	37.23	6.59	43.82	54.00	-10.18	AVG
11	5410.080	50.47	6.65	57.12	74.00	-16.88	peak
12	5410.080	37.79	6.65	44.44	54.00	-9.56	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



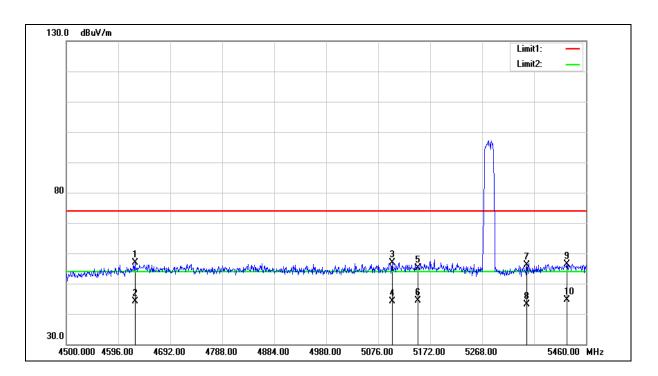
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5280 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 2
Ant.Polar.: Horizontal





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5280 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4626.720	51.88	4.96	56.84	74.00	-17.16	peak
2	4626.720	39.13	4.96	44.09	54.00	-9.91	AVG
3	5101.920	50.92	5.96	56.88	74.00	-17.12	peak
4	5101.920	38.08	5.96	44.04	54.00	-9.96	AVG
5	5150.000	49.14	6.07	55.21	74.00	-18.79	peak
6	5150.000	38.29	6.07	44.36	54.00	-9.64	AVG
7	5350.000	49.56	6.52	56.08	74.00	-17.92	peak
8	5350.000	36.70	6.52	43.22	54.00	-10.78	AVG
9	5424.480	49.73	6.69	56.42	74.00	-17.58	peak
10	5424.480	37.92	6.69	44.61	54.00	-9.39	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



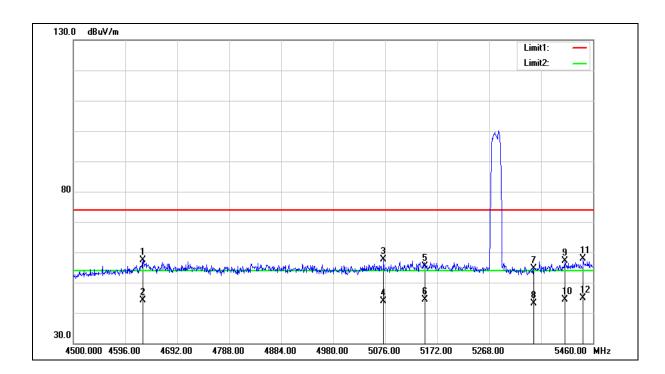
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5280 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5280 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4628.640	52.33	4.97	57.30	74.00	-16.70	peak
2	4628.640	39.13	4.97	44.10	54.00	-9.90	AVG
3	5073.120	51.65	5.89	57.54	74.00	-16.46	peak
4	5073.120	37.87	5.89	43.76	54.00	-10.24	AVG
5	5150.000	49.38	6.07	55.45	74.00	-18.55	peak
6	5150.000	38.28	6.07	44.35	54.00	-9.65	AVG
7	5350.000	48.08	6.52	54.60	74.00	-19.40	peak
8	5350.000	36.66	6.52	43.18	54.00	-10.82	AVG
9	5408.160	50.50	6.64	57.14	74.00	-16.86	peak
10	5408.160	37.75	6.64	44.39	54.00	-9.61	AVG
11	5441.760	51.19	6.74	57.93	74.00	-16.07	peak
12	5441.760	38.18	6.74	44.92	54.00	-9.08	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

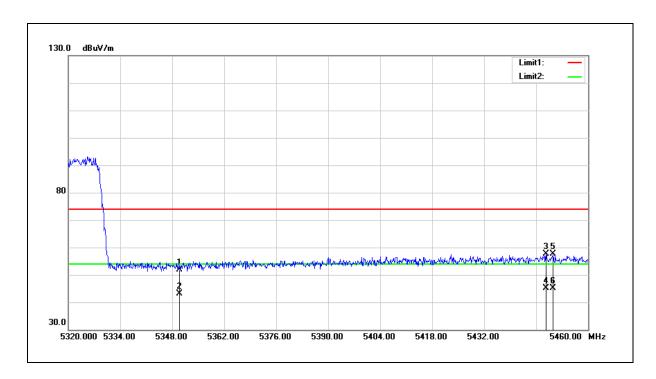




Test item: Band edge Power: DC 3.3 V

Frequency: 5320 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Horizontal



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350.000	45.39	6.52	51.91	74.00	-22.09	peak
2	5350.000	36.69	6.52	43.21	54.00	-10.79	AVG
3	5448.660	50.81	6.75	57.56	74.00	-16.44	peak
4	5448.660	38.36	6.75	45.11	54.00	-8.89	AVG
5	5450.620	50.96	6.75	57.71	74.00	-16.29	peak
6	5450.620	38.28	6.75	45.03	54.00	-8.97	AVG

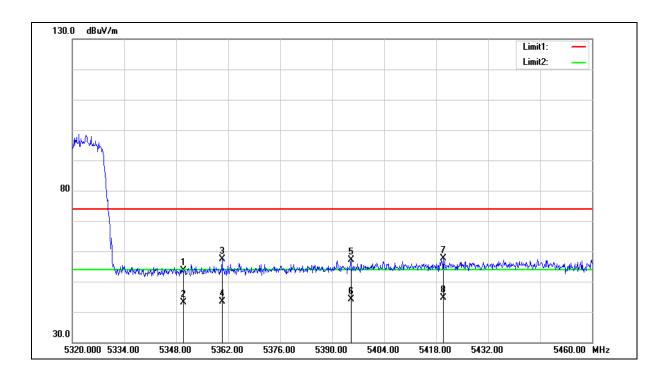
- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



Rev.00

Standard:FCC Part 15.407Test Distance:3 mTest item:Band edgePower:DC 3.3 VFrequency:5320 MHzTemp.(°C)/Hum.(%RH):26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

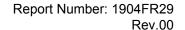
Test item: Band edge Power: DC 3.3 V

Frequency: 5320 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60  $^{\circ}$ RH

Mode: Mode 2
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350.000	47.11	6.52	53.63	74.00	-20.37	peak
2	5350.000	36.69	6.52	43.21	54.00	-10.79	AVG
3	5360.320	50.73	6.54	57.27	74.00	-16.73	peak
4	5360.320	36.82	6.54	43.36	54.00	-10.64	AVG
5	5395.040	50.40	6.62	57.02	74.00	-16.98	peak
6	5395.040	37.48	6.62	44.10	54.00	-9.90	AVG
7	5419.960	51.06	6.69	57.75	74.00	-16.25	peak
8	5419.960	37.83	6.69	44.52	54.00	-9.48	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

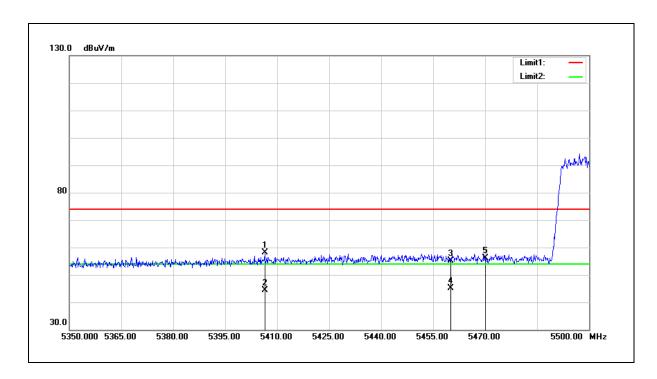




Test item: Band edge Power: DC 3.3 V

Frequency: 5500 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 2
Ant.Polar.: Horizontal



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5406.400	51.54	6.64	58.18	74.00	-15.82	peak
2	5406.400	37.77	6.64	44.41	54.00	-9.59	AVG
3	5460.000	48.43	6.77	55.20	74.00	-18.80	peak
4	5460.000	38.35	6.77	45.12	54.00	-8.88	AVG
5	5470.000	49.31	6.80	56.11	68.20	-12.09	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



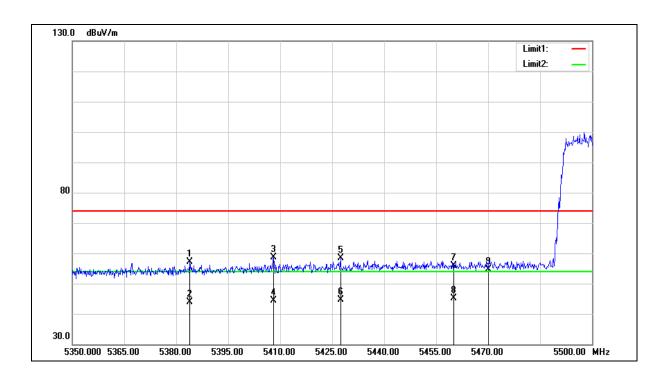
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5500 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5500 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5383.900	50.56	6.59	57.15	74.00	-16.85	peak
2	5383.900	37.30	6.59	43.89	54.00	-10.11	AVG
3	5408.050	52.09	6.64	58.73	74.00	-15.27	peak
4	5408.050	37.80	6.64	44.44	54.00	-9.56	AVG
5	5427.400	51.76	6.70	58.46	74.00	-15.54	peak
6	5427.400	38.03	6.70	44.73	54.00	-9.27	AVG
7	5460.000	49.08	6.77	55.85	74.00	-18.15	peak
8	5460.000	38.29	6.77	45.06	54.00	-8.94	AVG
9	5470.000	47.89	6.80	54.69	68.20	-13.51	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



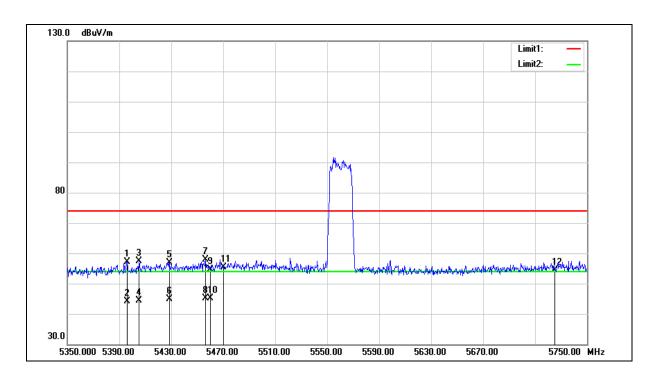
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5560 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 2
Ant.Polar.: Horizontal





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5560 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60  $^{\circ}$ RH

Mode: Mode 2
Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5396.000	50.43	6.62	57.05	74.00	-16.95	peak
2	5396.000	37.51	6.62	44.13	54.00	-9.87	AVG
3	5405.200	50.77	6.64	57.41	74.00	-16.59	peak
4	5405.200	37.74	6.64	44.38	54.00	-9.62	AVG
5	5428.800	50.23	6.70	56.93	74.00	-17.07	peak
6	5428.800	38.11	6.70	44.81	54.00	-9.19	AVG
7	5456.400	51.17	6.76	57.93	74.00	-16.07	peak
8	5456.400	38.39	6.76	45.15	54.00	-8.85	AVG
9	5460.000	47.82	6.77	54.59	74.00	-19.41	peak
10	5460.000	38.35	6.77	45.12	54.00	-8.88	AVG
11	5470.000	48.61	6.80	55.41	68.20	-12.79	peak
12	5725.000	47.15	7.32	54.47	68.20	-13.73	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



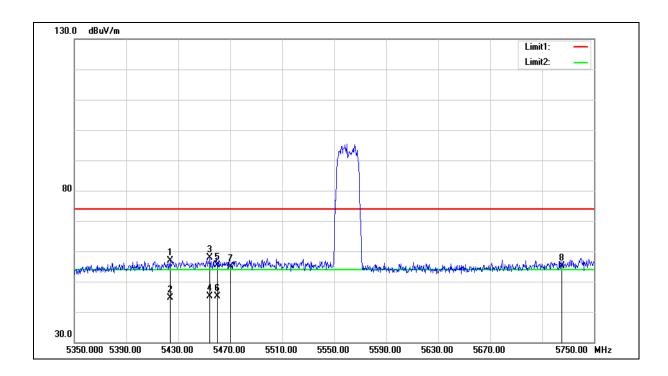
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5560 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

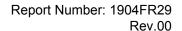
Test item: Band edge Power: DC 3.3 V

Frequency: 5560 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5423.600	50.24	6.69	56.93	74.00	-17.07	peak
2	5423.600	37.90	6.69	44.59	54.00	-9.41	AVG
3	5454.400	51.19	6.76	57.95	74.00	-16.05	peak
4	5454.400	38.34	6.76	45.10	54.00	-8.90	AVG
5	5460.000	48.68	6.77	55.45	74.00	-18.55	peak
6	5460.000	38.26	6.77	45.03	54.00	-8.97	AVG
7	5470.000	48.14	6.80	54.94	68.20	-13.26	peak
8	5725.000	47.77	7.32	55.09	68.20	-13.11	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

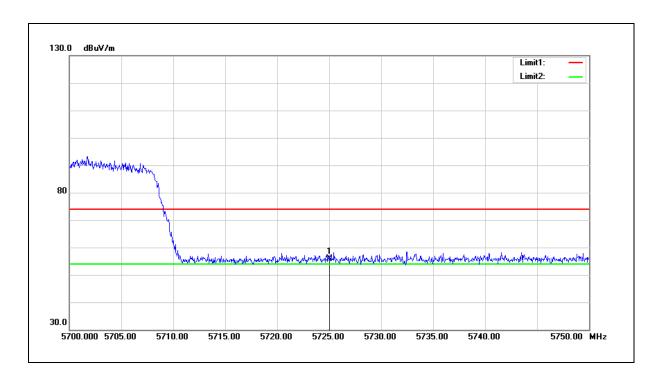




Test item: Band edge Power: DC 3.3 V

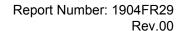
Frequency: 5700 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Horizontal



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5725.000	48.65	7.32	55.97	68.20	-12.23	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

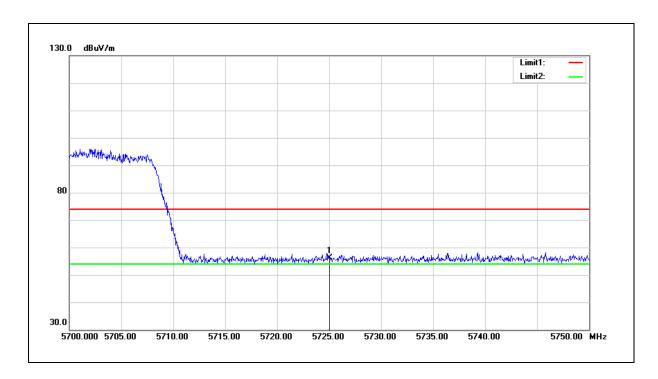




Test item: Band edge Power: DC 3.3 V

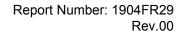
Frequency: 5700 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5725.000	48.92	7.32	56.24	68.20	-11.96	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

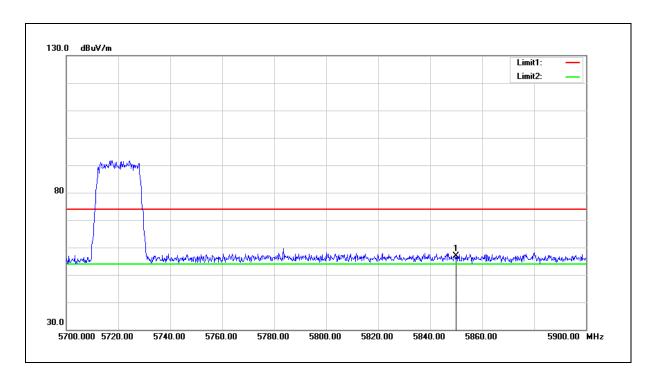




Test item: Band edge Power: DC 3.3 V

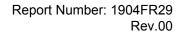
Frequency: 5720 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 2
Ant.Polar.: Horizontal



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.000	49.25	7.59	56.84	68.20	-11.36	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

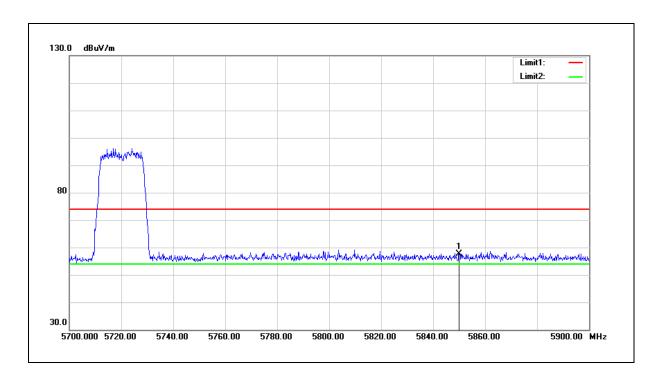




Test item: Band edge Power: DC 3.3 V

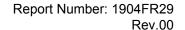
Frequency: 5720 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.000	50.03	7.59	57.62	68.20	-10.58	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

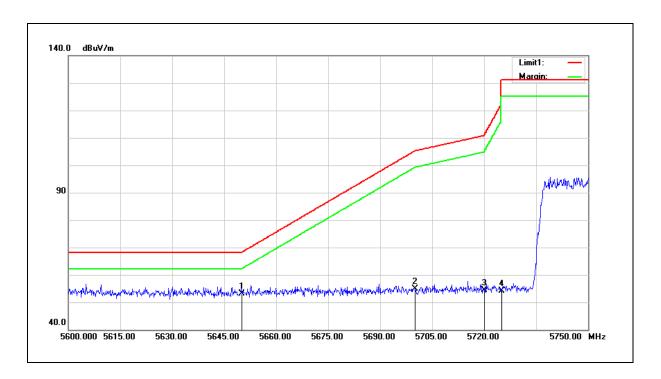




Test item: Band edge Power: DC 3.3 V

Frequency: 5745 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Horizontal



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5650.000	46.08	7.17	53.25	68.20	-14.95	peak
2	5700.000	47.55	7.27	54.82	105.20	-50.38	peak
3	5720.000	46.98	7.31	54.29	110.80	-56.51	peak
4	5725.000	46.69	7.32	54.01	122.20	-68.19	peak

- $2. Correction \ factor \ (dB/m) = Antenna \ Factor \ (dB/m) + Cable \ loss \ (dB) Pre-Amplifier \ gain \ (dB).$
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

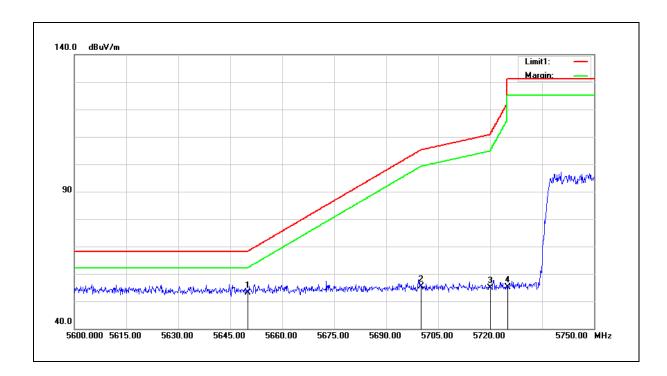




Test item: Band edge Power: DC 3.3 V

Frequency: 5745 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5650.000	46.05	7.17	53.22	68.20	-14.98	peak
2	5700.000	48.04	7.27	55.31	105.20	-49.89	peak
3	5720.000	47.66	7.31	54.97	110.80	-55.83	peak
4	5725.000	47.89	7.32	55.21	122.20	-66.99	peak

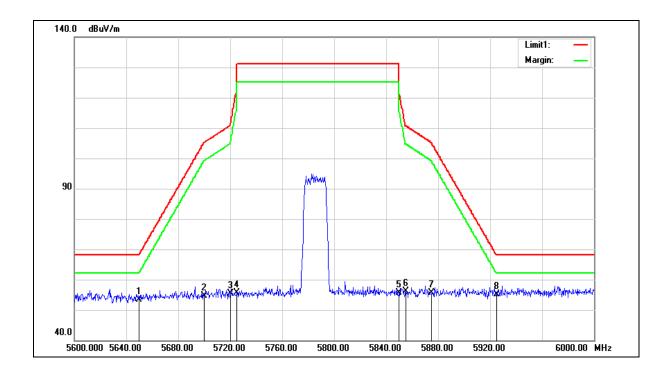
- $2. Correction \ factor \ (dB/m) = Antenna \ Factor \ (dB/m) + Cable \ loss \ (dB) Pre-Amplifier \ gain \ (dB).$
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



Rev.00

Standard:FCC Part 15.407Test Distance:3 mTest item:Band edgePower:DC 3.3 VFrequency:5785 MHzTemp.(°C)/Hum.(%RH):26(°C)/60 %RHMode:Mode 2

Mode: Mode 2
Ant.Polar.: Horizontal





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5785 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5650.000	46.21	7.17	53.38	68.20	-14.82	peak
2	5700.000	47.25	7.27	54.52	105.20	-50.68	peak
3	5720.000	48.14	7.31	55.45	110.80	-55.35	peak
4	5725.000	48.34	7.32	55.66	122.20	-66.54	peak
5	5850.000	47.97	7.59	55.56	122.20	-66.64	peak
6	5855.000	48.61	7.60	56.21	110.80	-54.59	peak
7	5875.000	48.04	7.64	55.68	105.20	-49.52	peak
8	5925.000	47.47	7.75	55.22	68.20	-12.98	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

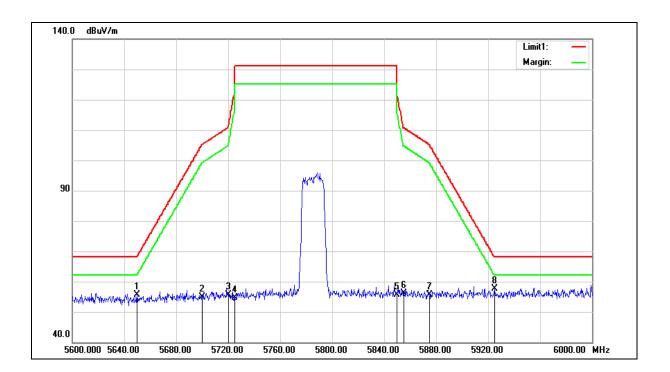


Rev.00

 Standard:
 FCC Part 15.407
 Test Distance:
 3 m

 Test item:
 Band edge
 Power:
 DC 3.3 V

 Frequency:
 5785 MHz
 Temp.(°C)/Hum.(%RH):
 26(°C)/60 %RH





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5785 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5650.000	48.58	7.17	55.75	68.20	-12.45	peak
2	5700.000	47.54	7.27	54.81	105.20	-50.39	peak
3	5720.000	48.39	7.31	55.70	110.80	-55.10	peak
4	5725.000	47.23	7.32	54.55	122.20	-67.65	peak
5	5850.000	47.93	7.59	55.52	122.20	-66.68	peak
6	5855.000	48.55	7.60	56.15	110.80	-54.65	peak
7	5875.000	47.97	7.64	55.61	105.20	-49.59	peak
8	5925.000	49.87	7.75	57.62	68.20	-10.58	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



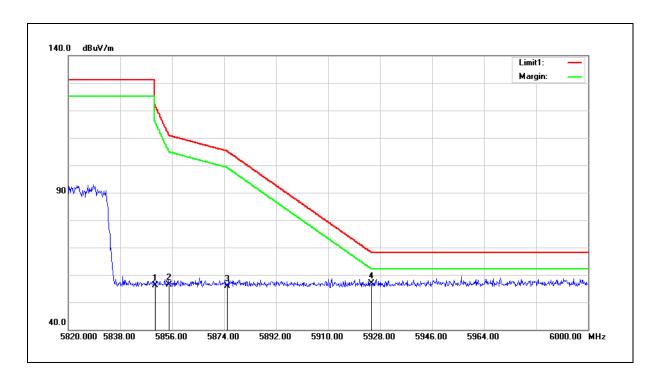


Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5825 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 2
Ant.Polar.: Horizontal



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.000	48.62	7.59	56.21	122.20	-65.99	peak
2	5855.000	48.85	7.60	56.45	110.80	-54.35	peak
3	5875.000	48.23	7.64	55.87	105.20	-49.33	peak
4	5925.000	49.02	7.75	56.77	68.20	-11.43	peak

- $2. Correction \ factor \ (dB/m) = Antenna \ Factor \ (dB/m) + Cable \ loss \ (dB) Pre-Amplifier \ gain \ (dB).$
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



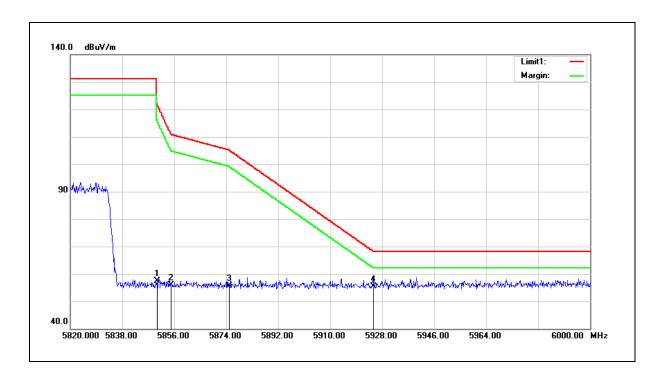


Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5825 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.000	49.68	7.59	57.27	122.20	-64.93	peak
2	5855.000	48.17	7.60	55.77	110.80	-55.03	peak
3	5875.000	47.95	7.64	55.59	105.20	-49.61	peak
4	5925.000	47.71	7.75	55.46	68.20	-12.74	peak

- $2. Correction \ factor \ (dB/m) = Antenna \ Factor \ (dB/m) + Cable \ loss \ (dB) Pre-Amplifier \ gain \ (dB).$
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



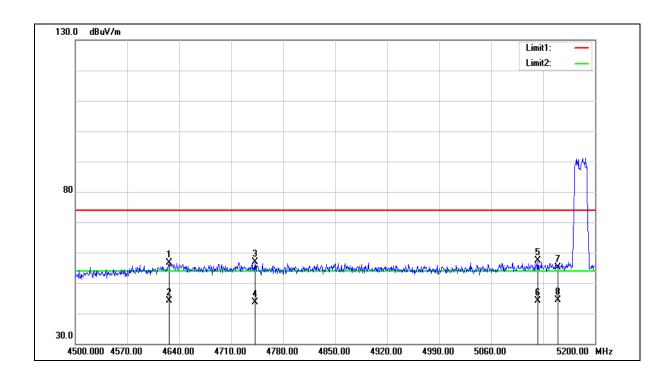
Rev.00

## SISO B

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5180 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5180 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4626.700	51.57	4.96	56.53	74.00	-17.47	peak
2	4626.700	39.19	4.96	44.15	54.00	-9.85	AVG
3	4742.200	51.63	5.20	56.83	74.00	-17.17	peak
4	4742.200	38.32	5.20	43.52	54.00	-10.48	AVG
5	5123.000	51.43	6.01	57.44	74.00	-16.56	peak
6	5123.000	38.22	6.01	44.23	54.00	-9.77	AVG
7	5150.000	49.12	6.07	55.19	74.00	-18.81	peak
8	5150.000	38.28	6.07	44.35	54.00	-9.65	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

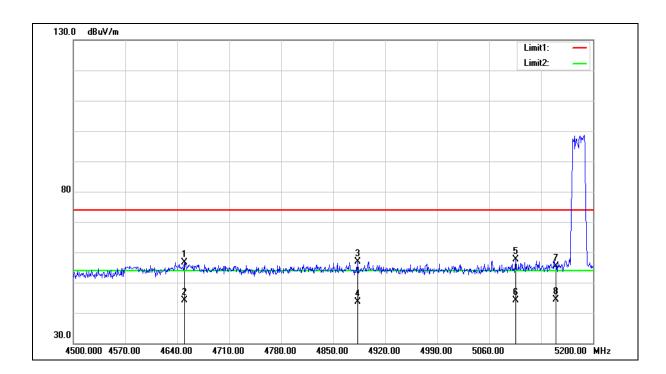


Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5180 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5180 MHz Temp.(°ℂ)/Hum.(%RH): 26(°ℂ)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4649.800	51.70	5.02	56.72	74.00	-17.28	peak
2	4649.800	39.22	5.02	44.24	54.00	-9.76	AVG
3	4882.900	51.48	5.49	56.97	74.00	-17.03	peak
4	4882.900	38.21	5.49	43.70	54.00	-10.30	AVG
5	5095.700	51.65	5.95	57.60	74.00	-16.40	peak
6	5095.700	38.17	5.95	44.12	54.00	-9.88	AVG
7	5150.000	49.37	6.07	55.44	74.00	-18.56	peak
8	5150.000	38.40	6.07	44.47	54.00	-9.53	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

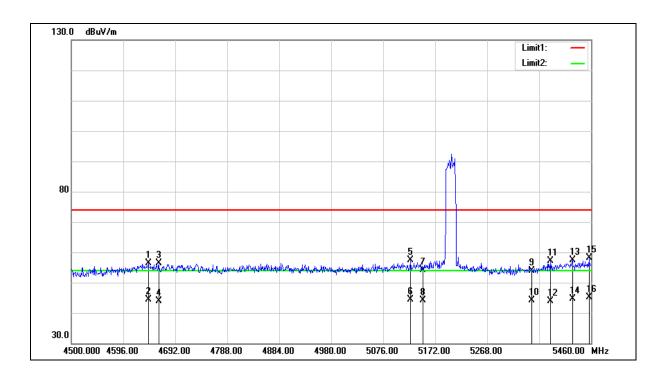


Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5200 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5200 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 2
Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4642.080	51.45	5.00	56.45	74.00	-17.55	peak
2	4642.080	39.49	5.00	44.49	54.00	-9.51	AVG
3	4661.280	51.43	5.03	56.46	74.00	-17.54	peak
4	4661.280	38.87	5.03	43.90	54.00	-10.10	AVG
5	5126.880	51.26	6.02	57.28	74.00	-16.72	peak
6	5126.880	38.31	6.02	44.33	54.00	-9.67	AVG
7	5150.000	48.17	6.07	54.24	74.00	-19.76	peak
8	5150.000	38.16	6.07	44.23	54.00	-9.77	AVG
9	5350.000	47.43	6.52	53.95	74.00	-20.05	peak
10	5350.000	37.58	6.52	44.10	54.00	-9.90	AVG
11	5385.120	50.61	6.59	57.20	74.00	-16.80	peak
12	5385.120	37.35	6.59	43.94	54.00	-10.06	AVG
13	5425.440	50.74	6.70	57.44	74.00	-16.56	peak
14	5425.440	38.00	6.70	44.70	54.00	-9.30	AVG
15	5456.160	51.34	6.76	58.10	74.00	-15.90	peak
16	5456.160	38.28	6.76	45.04	54.00	-8.96	AVG

- 2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5.The emission levels of other frequencies are very lower than the limit and not show in test report.

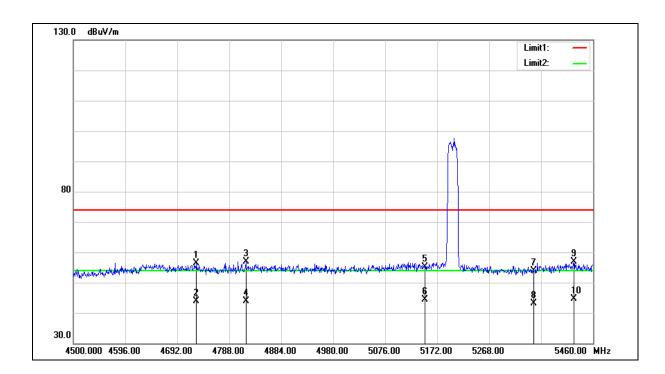


Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5200 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5200 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4727.520	51.31	5.18	56.49	74.00	-17.51	peak
2	4727.520	38.58	5.18	43.76	54.00	-10.24	AVG
3	4818.720	51.59	5.36	56.95	74.00	-17.05	peak
4	4818.720	38.53	5.36	43.89	54.00	-10.11	AVG
5	5150.000	49.04	6.07	55.11	74.00	-18.89	peak
6	5150.000	38.35	6.07	44.42	54.00	-9.58	AVG
7	5350.000	47.31	6.52	53.83	74.00	-20.17	peak
8	5350.000	36.71	6.52	43.23	54.00	-10.77	AVG
9	5424.480	50.25	6.69	56.94	74.00	-17.06	peak
10	5424.480	38.02	6.69	44.71	54.00	-9.29	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

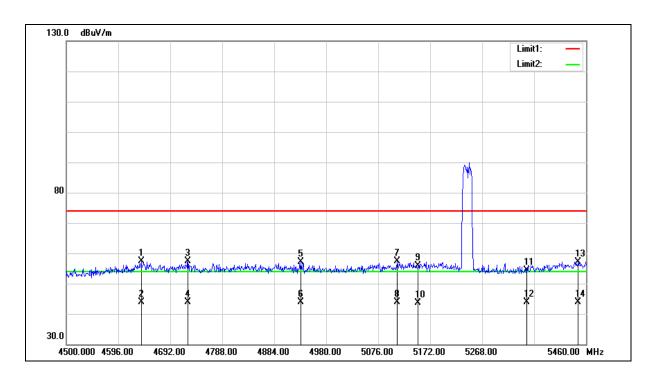


Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5240 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5240 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4638.240	52.29	5.00	57.29	74.00	-16.71	peak
2	4638.240	38.88	5.00	43.88	54.00	-10.12	AVG
3	4724.640	52.27	5.17	57.44	74.00	-16.56	peak
4	4724.640	38.73	5.17	43.90	54.00	-10.10	AVG
5	4932.960	51.50	5.60	57.10	74.00	-16.90	peak
6	4932.960	38.16	5.60	43.76	54.00	-10.24	AVG
7	5111.520	51.30	5.98	57.28	74.00	-16.72	peak
8	5111.520	37.85	5.98	43.83	54.00	-10.17	AVG
9	5150.000	49.91	6.07	55.98	74.00	-18.02	peak
10	5150.000	37.65	6.07	43.72	54.00	-10.28	AVG
11	5350.000	47.94	6.52	54.46	74.00	-19.54	peak
12	5350.000	37.29	6.52	43.81	54.00	-10.19	AVG
13	5445.600	50.49	6.74	57.23	74.00	-16.77	peak
14	5445.600	37.22	6.74	43.96	54.00	-10.04	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

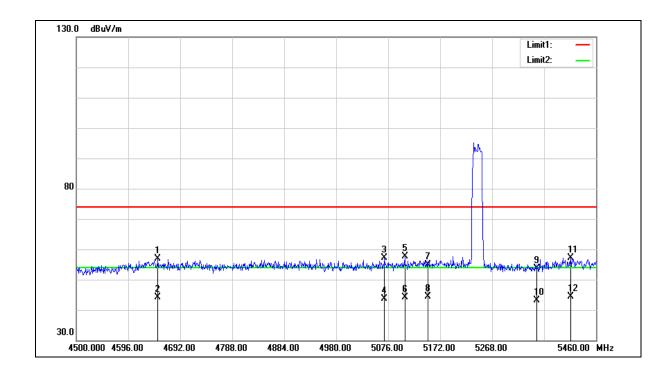


Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5240 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5240 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4650.720	51.98	5.01	56.99	74.00	-17.01	peak
2	4650.720	39.17	5.01	44.18	54.00	-9.82	AVG
3	5069.280	51.29	5.88	57.17	74.00	-16.83	peak
4	5069.280	37.86	5.88	43.74	54.00	-10.26	AVG
5	5106.720	51.78	5.97	57.75	74.00	-16.25	peak
6	5106.720	38.12	5.97	44.09	54.00	-9.91	AVG
7	5150.000	48.83	6.07	54.90	74.00	-19.10	peak
8	5150.000	38.43	6.07	44.50	54.00	-9.50	AVG
9	5350.000	47.03	6.52	53.55	74.00	-20.45	peak
10	5350.000	36.68	6.52	43.20	54.00	-10.80	AVG
11	5412.960	50.53	6.66	57.19	74.00	-16.81	peak
12	5412.960	37.80	6.66	44.46	54.00	-9.54	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

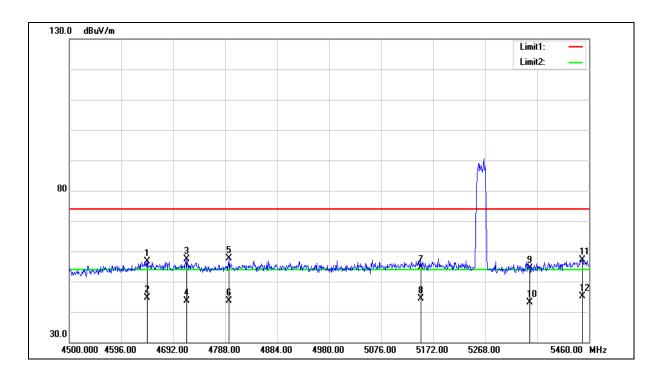


Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5260 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5260 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60  $^{\circ}$ RH

Mode: Mode 2
Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4644.000	51.66	5.01	56.67	74.00	-17.33	peak
2	4644.000	39.53	5.01	44.54	54.00	-9.46	AVG
3	4716.960	52.17	5.15	57.32	74.00	-16.68	peak
4	4716.960	38.60	5.15	43.75	54.00	-10.25	AVG
5	4794.720	52.30	5.31	57.61	74.00	-16.39	peak
6	4794.720	38.29	5.31	43.60	54.00	-10.40	AVG
7	5150.000	48.52	6.07	54.59	74.00	-19.41	peak
8	5150.000	38.30	6.07	44.37	54.00	-9.63	AVG
9	5350.000	47.98	6.52	54.50	74.00	-19.50	peak
10	5350.000	36.64	6.52	43.16	54.00	-10.84	AVG
11	5447.520	50.44	6.75	57.19	74.00	-16.81	peak
12	5447.520	38.32	6.75	45.07	54.00	-8.93	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

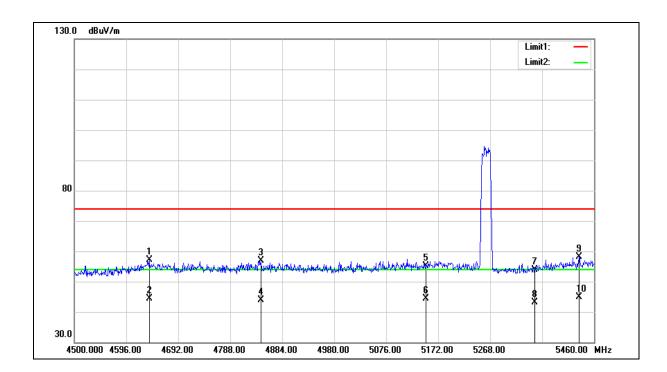


Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5260 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5260 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4638.240	52.07	5.00	57.07	74.00	-16.93	peak
2	4638.240	39.36	5.00	44.36	54.00	-9.64	AVG
3	4844.640	51.44	5.42	56.86	74.00	-17.14	peak
4	4844.640	38.37	5.42	43.79	54.00	-10.21	AVG
5	5150.000	49.04	6.07	55.11	74.00	-18.89	peak
6	5150.000	38.35	6.07	44.42	54.00	-9.58	AVG
7	5350.000	47.45	6.52	53.97	74.00	-20.03	peak
8	5350.000	36.73	6.52	43.25	54.00	-10.75	AVG
9	5432.160	51.49	6.71	58.20	74.00	-15.80	peak
10	5432.160	38.10	6.71	44.81	54.00	-9.19	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

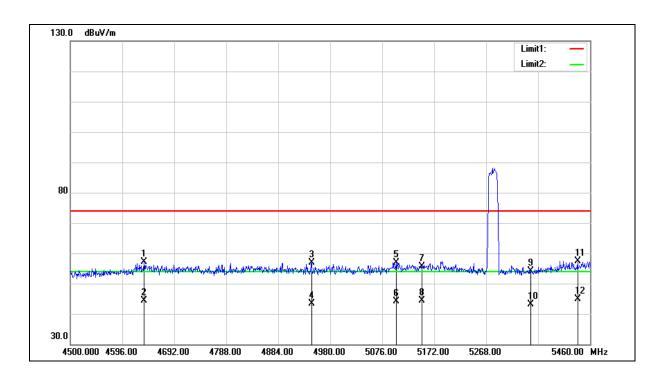


Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5280 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5280 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4636.320	52.08	4.99	57.07	74.00	-16.93	peak
2	4636.320	39.34	4.99	44.33	54.00	-9.67	AVG
3	4945.440	51.34	5.62	56.96	74.00	-17.04	peak
4	4945.440	37.83	5.62	43.45	54.00	-10.55	AVG
5	5101.920	51.01	5.96	56.97	74.00	-17.03	peak
6	5101.920	38.16	5.96	44.12	54.00	-9.88	AVG
7	5150.000	49.50	6.07	55.57	74.00	-18.43	peak
8	5150.000	38.34	6.07	44.41	54.00	-9.59	AVG
9	5350.000	47.54	6.52	54.06	74.00	-19.94	peak
10	5350.000	36.66	6.52	43.18	54.00	-10.82	AVG
11	5436.960	50.76	6.72	57.48	74.00	-16.52	peak
12	5436.960	38.11	6.72	44.83	54.00	-9.17	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

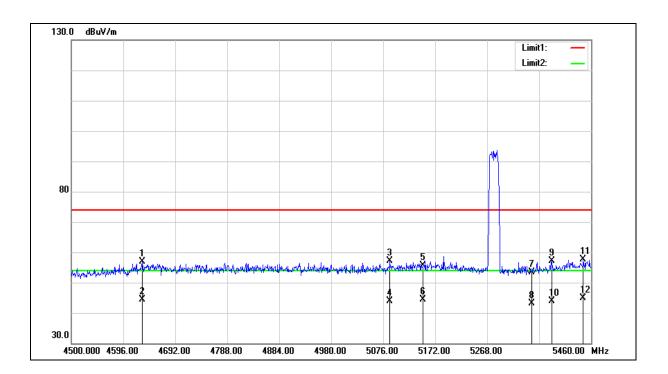


Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5280 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5280 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4631.520	52.01	4.97	56.98	74.00	-17.02	peak
2	4631.520	39.30	4.97	44.27	54.00	-9.73	AVG
3	5088.480	51.13	5.94	57.07	74.00	-16.93	peak
4	5088.480	38.00	5.94	43.94	54.00	-10.06	AVG
5	5150.000	49.49	6.07	55.56	74.00	-18.44	peak
6	5150.000	38.38	6.07	44.45	54.00	-9.55	AVG
7	5350.000	46.96	6.52	53.48	74.00	-20.52	peak
8	5350.000	36.69	6.52	43.21	54.00	-10.79	AVG
9	5387.040	50.51	6.60	57.11	74.00	-16.89	peak
10	5387.040	37.35	6.60	43.95	54.00	-10.05	AVG
11	5445.600	50.93	6.74	57.67	74.00	-16.33	peak
12	5445.600	38.26	6.74	45.00	54.00	-9.00	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

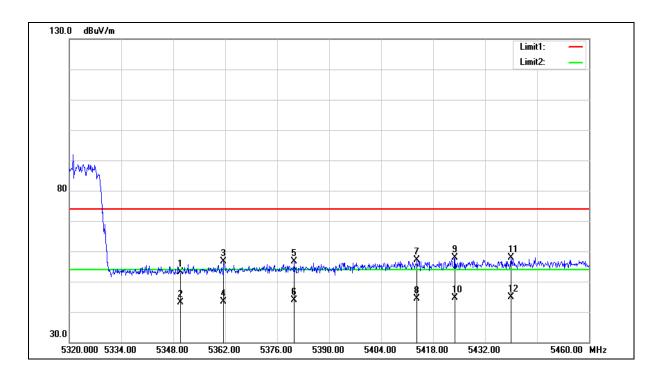


Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5320 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5320 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350.000	46.65	6.52	53.17	74.00	-20.83	peak
2	5350.000	36.62	6.52	43.14	54.00	-10.86	AVG
3	5361.580	50.09	6.54	56.63	74.00	-17.37	peak
4	5361.580	36.94	6.54	43.48	54.00	-10.52	AVG
5	5380.480	50.16	6.58	56.74	74.00	-17.26	peak
6	5380.480	37.19	6.58	43.77	54.00	-10.23	AVG
7	5413.660	50.39	6.66	57.05	74.00	-16.95	peak
8	5413.660	37.74	6.66	44.40	54.00	-9.60	AVG
9	5423.880	51.13	6.69	57.82	74.00	-16.18	peak
10	5423.880	37.90	6.69	44.59	54.00	-9.41	AVG
11	5439.000	51.17	6.73	57.90	74.00	-16.10	peak
12	5439.000	38.06	6.73	44.79	54.00	-9.21	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



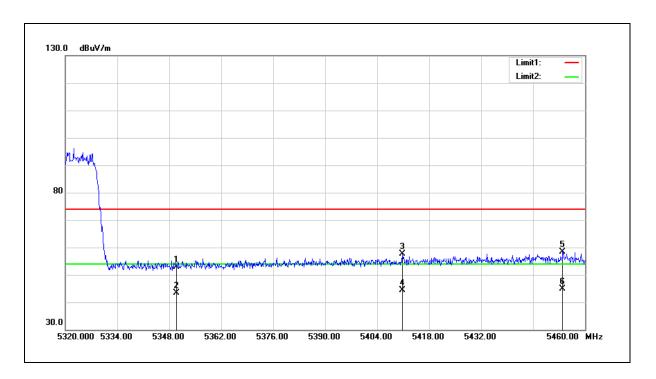


Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5320 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350.000	46.30	6.52	52.82	74.00	-21.18	peak
2	5350.000	36.84	6.52	43.36	54.00	-10.64	AVG
3	5410.860	51.02	6.65	57.67	74.00	-16.33	peak
4	5410.860	37.75	6.65	44.40	54.00	-9.60	AVG
5	5453.980	51.63	6.76	58.39	74.00	-15.61	peak
6	5453.980	38.19	6.76	44.95	54.00	-9.05	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

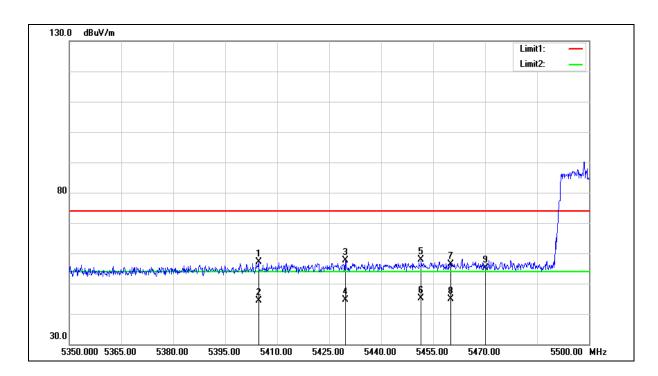


Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5500 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5500 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5404.600	50.42	6.64	57.06	74.00	-16.94	peak
2	5404.600	37.65	6.64	44.29	54.00	-9.71	AVG
3	5429.650	50.92	6.70	57.62	74.00	-16.38	peak
4	5429.650	37.97	6.70	44.67	54.00	-9.33	AVG
5	5451.550	51.09	6.75	57.84	74.00	-16.16	peak
6	5451.550	38.30	6.75	45.05	54.00	-8.95	AVG
7	5460.000	49.65	6.77	56.42	74.00	-17.58	peak
8	5460.000	38.15	6.77	44.92	54.00	-9.08	AVG
9	5470.000	48.43	6.80	55.23	68.20	-12.97	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

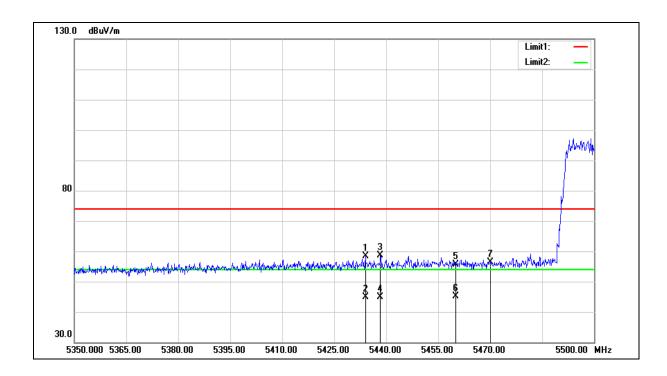


Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5500 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5500 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5434.000	51.64	6.71	58.35	74.00	-15.65	peak
2	5434.000	38.05	6.71	44.76	54.00	-9.24	AVG
3	5438.350	51.86	6.73	58.59	74.00	-15.41	peak
4	5438.350	38.09	6.73	44.82	54.00	-9.18	AVG
5	5460.000	48.96	6.77	55.73	74.00	-18.27	peak
6	5460.000	38.25	6.77	45.02	54.00	-8.98	AVG
7	5470.000	49.59	6.80	56.39	68.20	-11.81	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

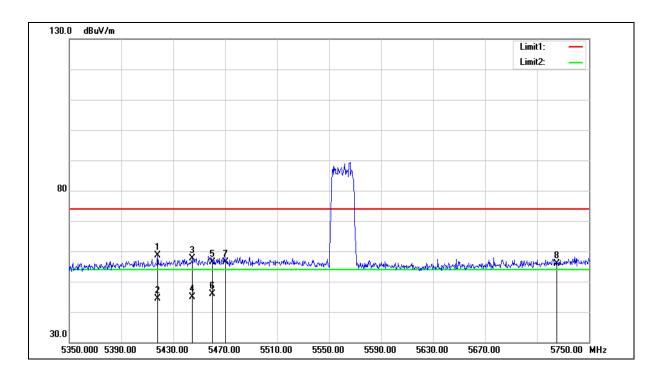


Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5560 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5560 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5418.000	51.92	6.68	58.60	74.00	-15.40	peak
2	5418.000	37.79	6.68	44.47	54.00	-9.53	AVG
3	5444.400	50.88	6.74	57.62	74.00	-16.38	peak
4	5444.400	38.12	6.74	44.86	54.00	-9.14	AVG
5	5460.000	49.58	6.77	56.35	74.00	-17.65	peak
6	5460.000	39.20	6.77	45.97	54.00	-8.03	AVG
7	5470.000	49.50	6.80	56.30	68.20	-11.90	peak
8	5725.000	48.60	7.32	55.92	68.20	-12.28	peak

- $2. Correction \ factor \ (dB/m) = Antenna \ Factor \ (dB/m) + Cable \ loss \ (dB) Pre-Amplifier \ gain \ (dB).$
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

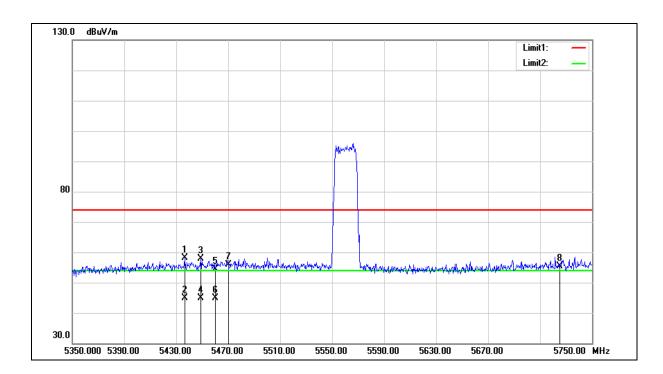


Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5560 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

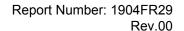
Test item: Band edge Power: DC 3.3 V

Frequency: 5560 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5436.400	51.41	6.72	58.13	74.00	-15.87	peak
2	5436.400	38.07	6.72	44.79	54.00	-9.21	AVG
3	5448.800	51.08	6.75	57.83	74.00	-16.17	peak
4	5448.800	38.17	6.75	44.92	54.00	-9.08	AVG
5	5460.000	47.67	6.77	54.44	74.00	-19.56	peak
6	5460.000	38.21	6.77	44.98	54.00	-9.02	AVG
7	5470.000	48.96	6.80	55.76	68.20	-12.44	peak
8	5725.000	48.12	7.32	55.44	68.20	-12.76	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



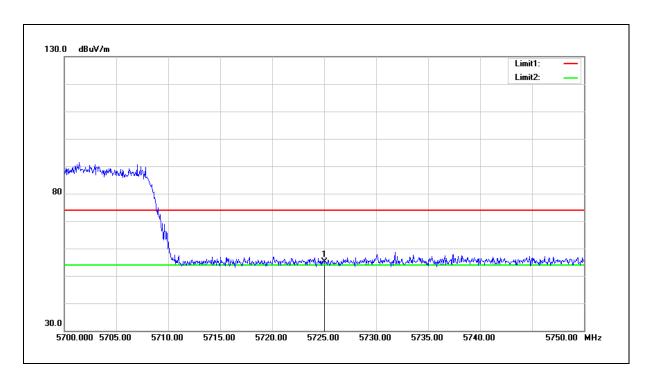


Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5700 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 2
Ant.Polar.: Horizontal



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5725.000	47.72	7.32	55.04	68.20	-13.16	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

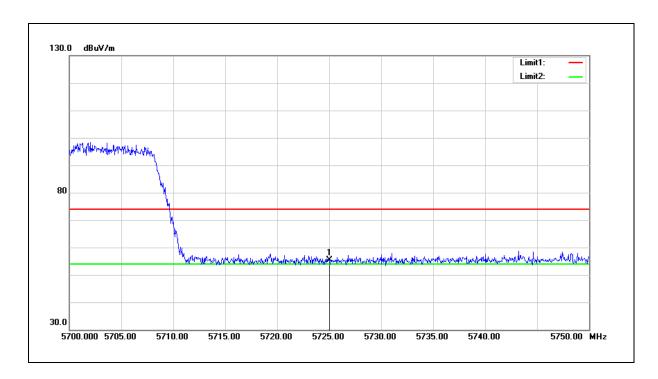




Test item: Band edge Power: DC 3.3 V

Frequency: 5700 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5725.000	47.98	7.32	55.30	68.20	-12.90	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.





Test item: Power: DC 3.3 V

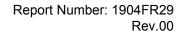
Frequency: 5720 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 2
Ant.Polar.: Horizontal



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.000	48.62	7.59	56.21	68.20	-11.99	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

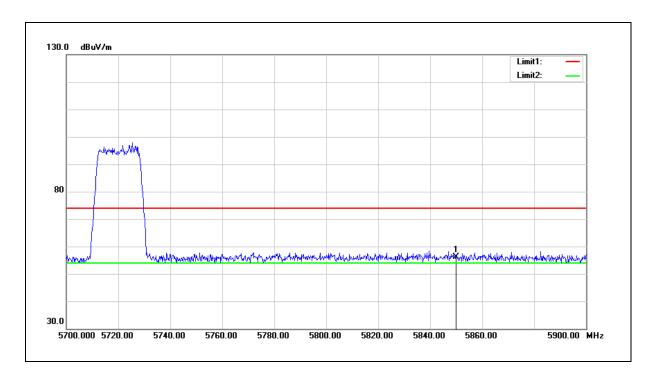




Test item: Band edge Power: DC 3.3 V

Frequency: 5720 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.000	48.56	7.59	56.15	68.20	-12.05	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

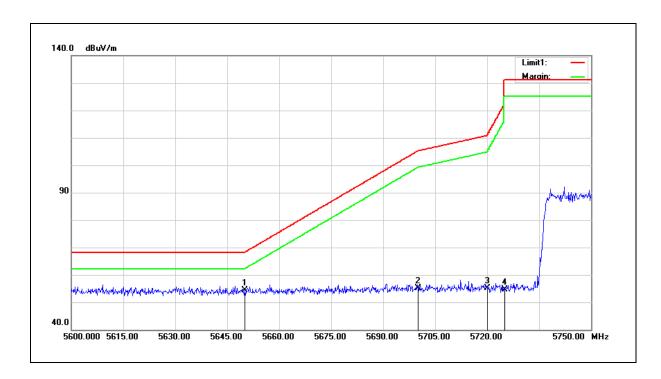




Test item: Band edge Power: DC 3.3 V

Frequency: 5745 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Horizontal



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5650.000	47.09	7.17	54.26	68.20	-13.94	peak
2	5700.000	47.98	7.27	55.25	105.20	-49.95	peak
3	5720.000	47.72	7.31	55.03	110.80	-55.77	peak
4	5725.000	47.25	7.32	54.57	122.20	-67.63	peak

- $2. Correction \ factor \ (dB/m) = Antenna \ Factor \ (dB/m) + Cable \ loss \ (dB) Pre-Amplifier \ gain \ (dB).$
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

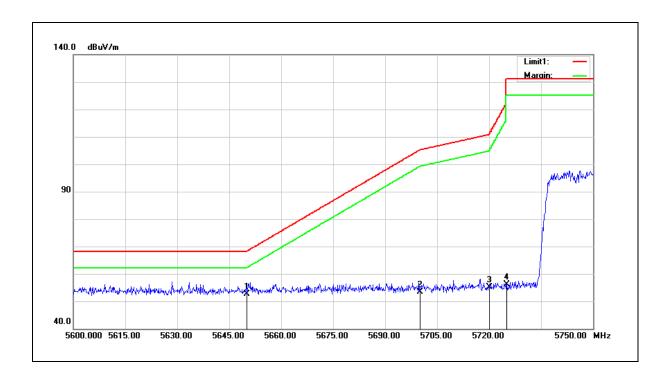




Test item: Band edge Power: DC 3.3 V

Frequency: 5745 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60  $^{\circ}$ RH

Mode: Mode 2
Ant.Polar.: Vertical



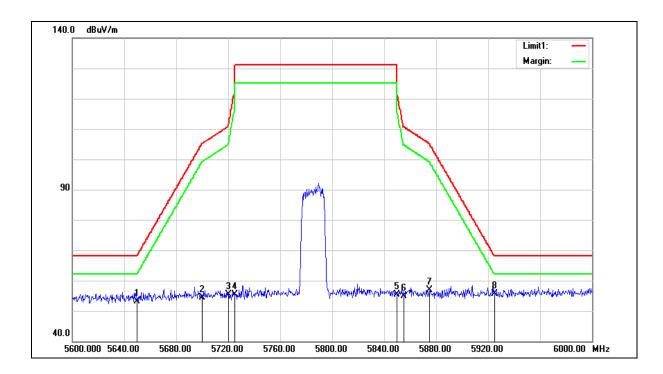
No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5650.000	45.57	7.17	52.74	68.20	-15.46	peak
2	5700.000	46.08	7.27	53.35	105.20	-51.85	peak
3	5720.000	47.72	7.31	55.03	110.80	-55.77	peak
4	5725.000	48.72	7.32	56.04	122.20	-66.16	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



FCC Part 15.407 Standard: Test Distance: 3 m DC 3.3 V Test item: Band edge Power: 5785 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH Frequency: Mode 2 Mode:

Horizontal Ant.Polar.:





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5785 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

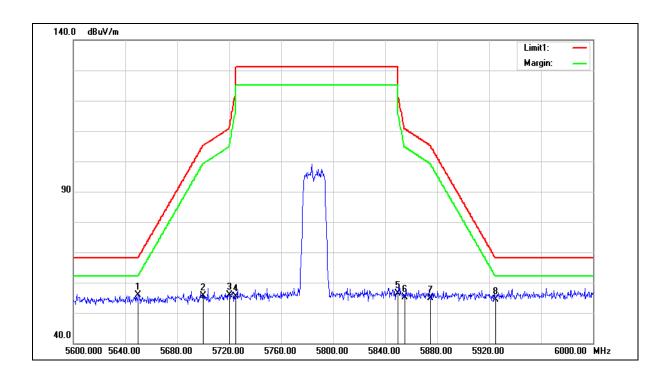
Mode: Mode 2
Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5650.000	45.93	7.17	53.10	68.20	-15.10	peak
2	5700.000	47.03	7.27	54.30	105.20	-50.90	peak
3	5720.000	48.19	7.31	55.50	110.80	-55.30	peak
4	5725.000	48.03	7.32	55.35	122.20	-66.85	peak
5	5850.000	47.71	7.59	55.30	122.20	-66.90	peak
6	5855.000	47.28	7.60	54.88	110.80	-55.92	peak
7	5875.000	49.18	7.64	56.82	105.20	-48.38	peak
8	5925.000	48.00	7.75	55.75	68.20	-12.45	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



FCC Part 15.407 Standard: Test Distance: 3 m DC 3.3 V Test item: Band edge Power: 5785 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH Frequency: Mode 2 Mode: Vertical Ant.Polar.:





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5785 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5650.000	48.66	7.17	55.83	68.20	-12.37	peak
2	5700.000	48.39	7.27	55.66	105.20	-49.54	peak
3	5720.000	48.55	7.31	55.86	110.80	-54.94	peak
4	5725.000	48.09	7.32	55.41	122.20	-66.79	peak
5	5850.000	48.89	7.59	56.48	122.20	-65.72	peak
6	5855.000	47.49	7.60	55.09	110.80	-55.71	peak
7	5875.000	47.12	7.64	54.76	105.20	-50.44	peak
8	5925.000	46.70	7.75	54.45	68.20	-13.75	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

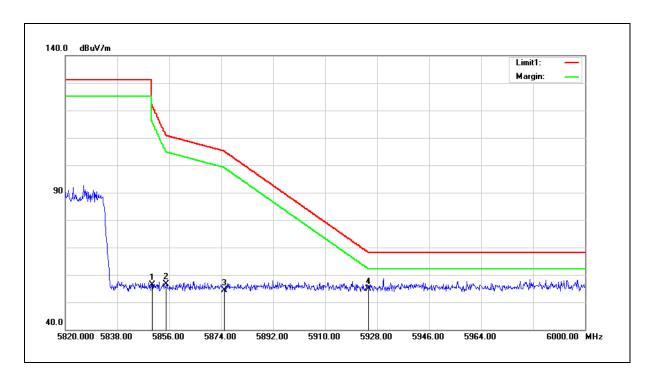




Test item: Band edge Power: DC 3.3 V

Frequency: 5825 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 2
Ant.Polar.: Horizontal



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.000	48.88	7.59	56.47	122.20	-65.73	peak
2	5855.000	48.99	7.60	56.59	110.80	-54.21	peak
3	5875.000	46.79	7.64	54.43	105.20	-50.77	peak
4	5925.000	47.11	7.75	54.86	68.20	-13.34	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

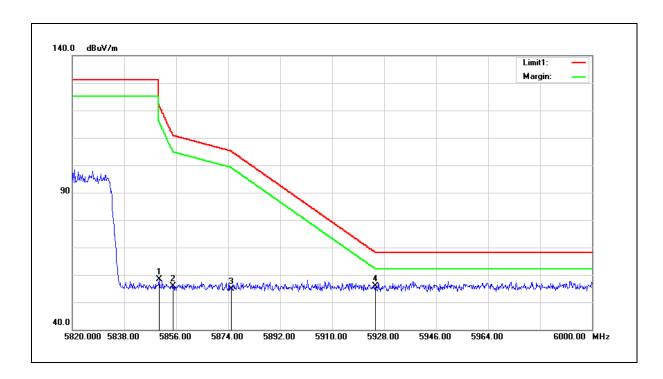




Test item: Band edge Power: DC 3.3 V

Frequency: 5825 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 2
Ant.Polar.: Vertical



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.000	50.75	7.59	58.34	122.20	-63.86	peak
2	5855.000	48.22	7.60	55.82	110.80	-54.98	peak
3	5875.000	47.20	7.64	54.84	105.20	-50.36	peak
4	5925.000	48.02	7.75	55.77	68.20	-12.43	peak

- $2. Correction \ factor \ (dB/m) = Antenna \ Factor \ (dB/m) + Cable \ loss \ (dB) Pre-Amplifier \ gain \ (dB).$
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.





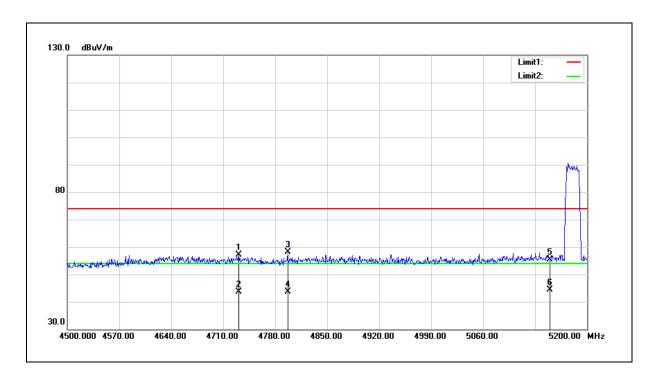
## MIMO A+B

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5180 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 3
Ant.Polar.: Horizontal



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4731.000	51.99	5.18	57.17	74.00	-16.83	peak
2	4731.000	38.55	5.18	43.73	54.00	-10.27	AVG
3	4796.800	52.71	5.31	58.02	74.00	-15.98	peak
4	4796.800	38.36	5.31	43.67	54.00	-10.33	AVG
5	5150.000	49.27	6.07	55.34	74.00	-18.66	peak
6	5150.000	38.27	6.07	44.34	54.00	-9.66	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

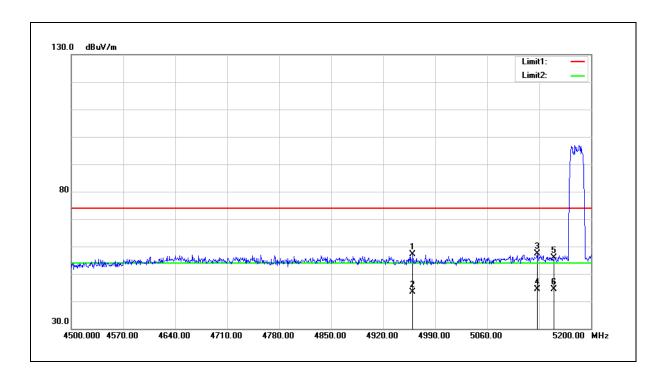




Test item: Band edge Power: DC 3.3 V

Frequency: 5180 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 3
Ant.Polar.: Vertical



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4959.900	51.41	5.64	57.05	74.00	-16.95	peak
2	4959.900	37.77	5.64	43.41	54.00	-10.59	AVG
3	5127.200	51.44	6.02	57.46	74.00	-16.54	peak
4	5127.200	38.29	6.02	44.31	54.00	-9.69	AVG
5	5150.000	49.84	6.07	55.91	74.00	-18.09	peak
6	5150.000	38.29	6.07	44.36	54.00	-9.64	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



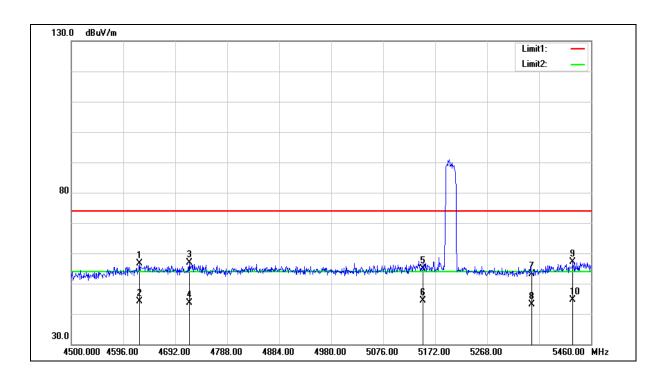
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5200 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 3
Ant.Polar.: Horizontal





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5200 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 3
Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4625.760	51.76	4.96	56.72	74.00	-17.28	peak
2	4625.760	39.08	4.96	44.04	54.00	-9.96	AVG
3	4717.920	51.60	5.16	56.76	74.00	-17.24	peak
4	4717.920	38.56	5.16	43.72	54.00	-10.28	AVG
5	5150.000	48.89	6.07	54.96	74.00	-19.04	peak
6	5150.000	38.19	6.07	44.26	54.00	-9.74	AVG
7	5350.000	46.60	6.52	53.12	74.00	-20.88	peak
8	5350.000	36.50	6.52	43.02	54.00	-10.98	AVG
9	5426.400	50.55	6.70	57.25	74.00	-16.75	peak
10	5426.400	37.94	6.70	44.64	54.00	-9.36	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



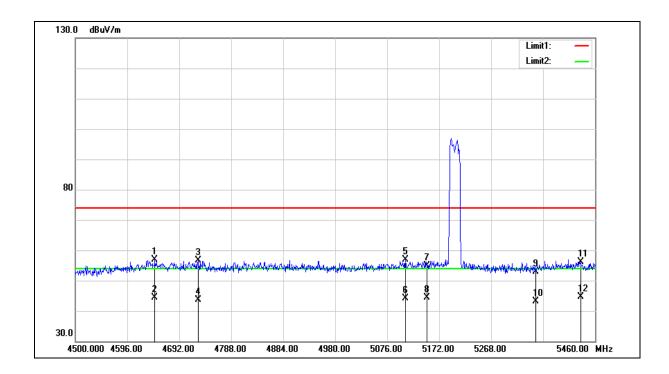
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5200 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 3
Ant.Polar.: Vertical





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5200 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 3
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4646.880	51.87	5.01	56.88	74.00	-17.12	peak
2	4646.880	39.31	5.01	44.32	54.00	-9.68	AVG
3	4726.560	51.41	5.17	56.58	74.00	-17.42	peak
4	4726.560	38.46	5.17	43.63	54.00	-10.37	AVG
5	5109.600	50.81	5.98	56.79	74.00	-17.21	peak
6	5109.600	38.07	5.98	44.05	54.00	-9.95	AVG
7	5150.000	48.78	6.07	54.85	74.00	-19.15	peak
8	5150.000	38.26	6.07	44.33	54.00	-9.67	AVG
9	5350.000	46.40	6.52	52.92	74.00	-21.08	peak
10	5350.000	36.58	6.52	43.10	54.00	-10.90	AVG
11	5433.120	49.46	6.71	56.17	74.00	-17.83	peak
12	5433.120	38.01	6.71	44.72	54.00	-9.28	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



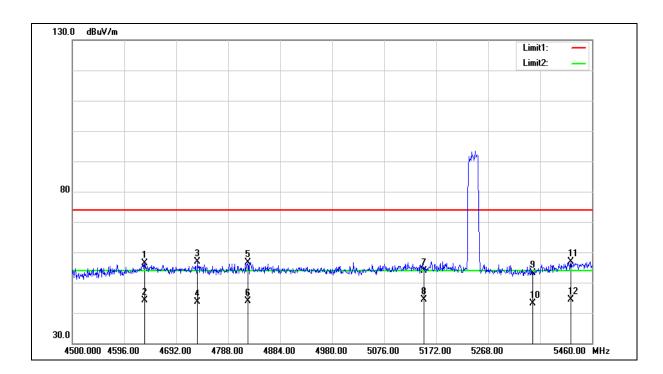
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5240 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 3
Ant.Polar.: Horizontal





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5240 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 3
Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4633.440	51.48	4.99	56.47	74.00	-17.53	peak
2	4633.440	39.03	4.99	44.02	54.00	-9.98	AVG
3	4731.360	51.81	5.18	56.99	74.00	-17.01	peak
4	4731.360	38.53	5.18	43.71	54.00	-10.29	AVG
5	4824.480	51.25	5.37	56.62	74.00	-17.38	peak
6	4824.480	38.48	5.37	43.85	54.00	-10.15	AVG
7	5150.000	47.85	6.07	53.92	74.00	-20.08	peak
8	5150.000	38.20	6.07	44.27	54.00	-9.73	AVG
9	5350.000	46.71	6.52	53.23	74.00	-20.77	peak
10	5350.000	36.64	6.52	43.16	54.00	-10.84	AVG
11	5420.640	50.19	6.69	56.88	74.00	-17.12	peak
12	5420.640	37.77	6.69	44.46	54.00	-9.54	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



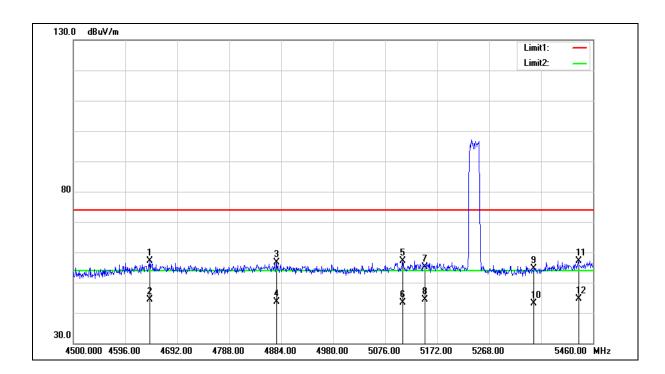
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5240 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 3
Ant.Polar.: Vertical





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5240 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 3
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4641.120	52.22	5.00	57.22	74.00	-16.78	peak
2	4641.120	39.35	5.00	44.35	54.00	-9.65	AVG
3	4875.360	51.11	5.47	56.58	74.00	-17.42	peak
4	4875.360	38.12	5.47	43.59	54.00	-10.41	AVG
5	5108.640	51.27	5.98	57.25	74.00	-16.75	peak
6	5108.640	37.42	5.98	43.40	54.00	-10.60	AVG
7	5150.000	49.13	6.07	55.20	74.00	-18.80	peak
8	5150.000	38.22	6.07	44.29	54.00	-9.71	AVG
9	5350.000	48.16	6.52	54.68	74.00	-19.32	peak
10	5350.000	36.57	6.52	43.09	54.00	-10.91	AVG
11	5433.120	50.43	6.71	57.14	74.00	-16.86	peak
12	5433.120	38.01	6.71	44.72	54.00	-9.28	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



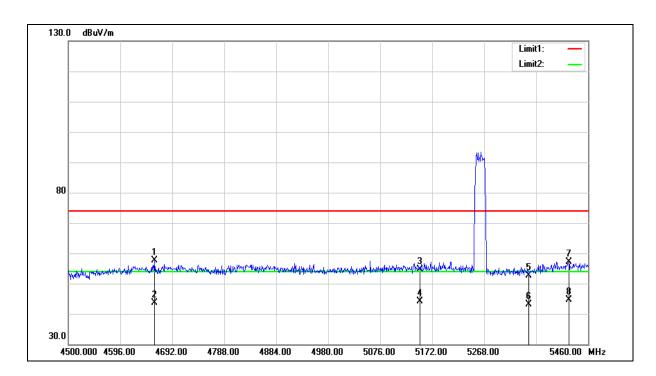
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5260 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 3
Ant.Polar.: Horizontal





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5260 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 3
Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4659.360	52.60	5.03	57.63	74.00	-16.37	peak
2	4659.360	38.70	5.03	43.73	54.00	-10.27	AVG
3	5150.000	48.46	6.07	54.53	74.00	-19.47	peak
4	5150.000	38.17	6.07	44.24	54.00	-9.76	AVG
5	5350.000	45.99	6.52	52.51	74.00	-21.49	peak
6	5350.000	36.56	6.52	43.08	54.00	-10.92	AVG
7	5424.480	50.43	6.69	57.12	74.00	-16.88	peak
8	5424.480	37.86	6.69	44.55	54.00	-9.45	AVG

- $2. Correction \ factor \ (dB/m) = Antenna \ Factor \ (dB/m) + Cable \ loss \ (dB) Pre-Amplifier \ gain \ (dB).$
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



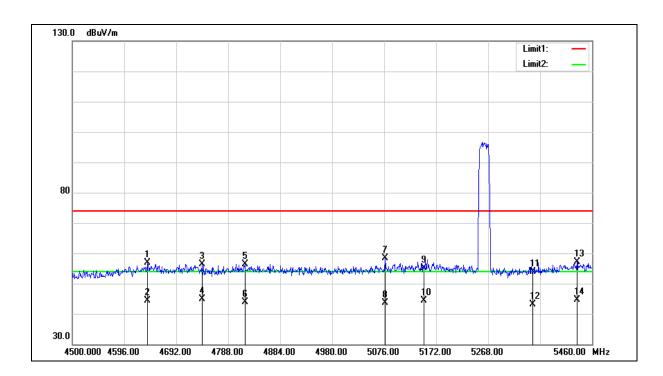
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5260 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 3
Ant.Polar.: Vertical





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5260 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 3
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4639.200	51.77	5.00	56.77	74.00	-17.23	peak
2	4639.200	39.31	5.00	44.31	54.00	-9.69	AVG
3	4740.000	51.18	5.20	56.38	74.00	-17.62	peak
4	4740.000	39.63	5.20	44.83	54.00	-9.17	AVG
5	4818.720	51.11	5.36	56.47	74.00	-17.53	peak
6	4818.720	38.47	5.36	43.83	54.00	-10.17	AVG
7	5077.920	52.59	5.90	58.49	74.00	-15.51	peak
8	5077.920	37.75	5.90	43.65	54.00	-10.35	AVG
9	5150.000	49.14	6.07	55.21	74.00	-18.79	peak
10	5150.000	38.26	6.07	44.33	54.00	-9.67	AVG
11	5350.000	47.30	6.52	53.82	74.00	-20.18	peak
12	5350.000	36.55	6.52	43.07	54.00	-10.93	AVG
13	5432.160	50.43	6.71	57.14	74.00	-16.86	peak
14	5432.160	37.93	6.71	44.64	54.00	-9.36	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



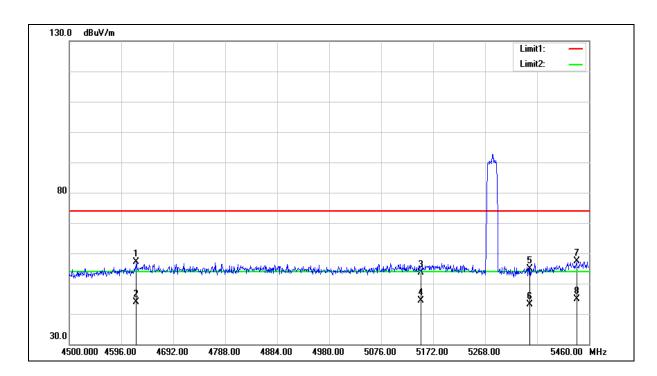
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5280 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 3
Ant.Polar.: Horizontal





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5280 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 3
Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4623.840	52.08	4.96	57.04	74.00	-16.96	peak
2	4623.840	38.85	4.96	43.81	54.00	-10.19	AVG
3	5150.000	47.67	6.07	53.74	74.00	-20.26	peak
4	5150.000	38.24	6.07	44.31	54.00	-9.69	AVG
5	5350.000	48.25	6.52	54.77	74.00	-19.23	peak
6	5350.000	36.62	6.52	43.14	54.00	-10.86	AVG
7	5436.960	50.68	6.72	57.40	74.00	-16.60	peak
8	5436.960	38.07	6.72	44.79	54.00	-9.21	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



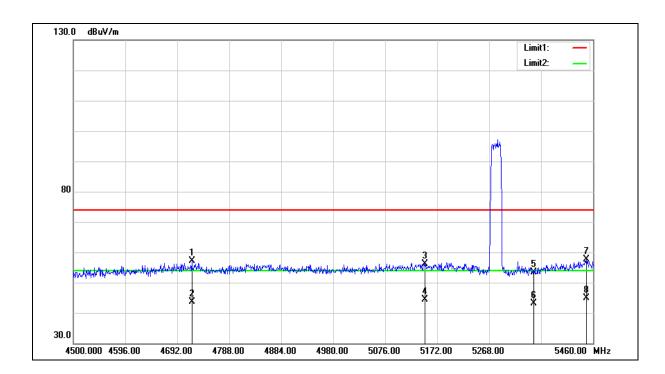
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5280 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 3
Ant.Polar.: Vertical





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5280 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60  $^{\circ}$ RH

Mode: Mode 3
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4718.880	51.86	5.16	57.02	74.00	-16.98	peak
2	4718.880	38.51	5.16	43.67	54.00	-10.33	AVG
3	5150.000	50.15	6.07	56.22	74.00	-17.78	peak
4	5150.000	38.26	6.07	44.33	54.00	-9.67	AVG
5	5350.000	46.91	6.52	53.43	74.00	-20.57	peak
6	5350.000	36.62	6.52	43.14	54.00	-10.86	AVG
7	5447.520	50.87	6.75	57.62	74.00	-16.38	peak
8	5447.520	38.22	6.75	44.97	54.00	-9.03	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

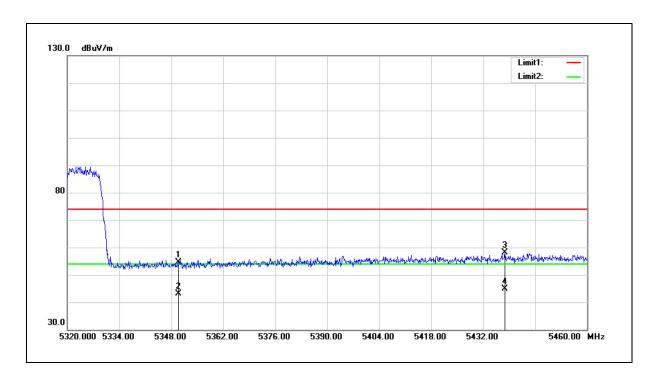




Test item: Band edge Power: DC 3.3 V

Frequency: 5320 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 3
Ant.Polar.: Horizontal



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350.000	48.05	6.52	54.57	74.00	-19.43	peak
2	5350.000	36.54	6.52	43.06	54.00	-10.94	AVG
3	5437.880	51.28	6.73	58.01	74.00	-15.99	peak
4	5437.880	38.03	6.73	44.76	54.00	-9.24	AVG

- $2. Correction \ factor \ (dB/m) = Antenna \ Factor \ (dB/m) + Cable \ loss \ (dB) Pre-Amplifier \ gain \ (dB).$
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

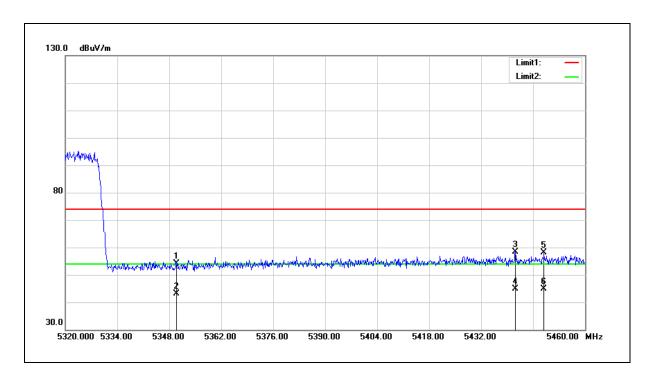




Test item: Band edge Power: DC 3.3 V

Frequency: 5320 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 3
Ant.Polar.: Vertical



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350.000	47.63	6.52	54.15	74.00	-19.85	peak
2	5350.000	36.55	6.52	43.07	54.00	-10.93	AVG
3	5441.240	51.55	6.73	58.28	74.00	-15.72	peak
4	5441.240	38.09	6.73	44.82	54.00	-9.18	AVG
5	5448.940	51.35	6.75	58.10	74.00	-15.90	peak
6	5448.940	38.18	6.75	44.93	54.00	-9.07	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



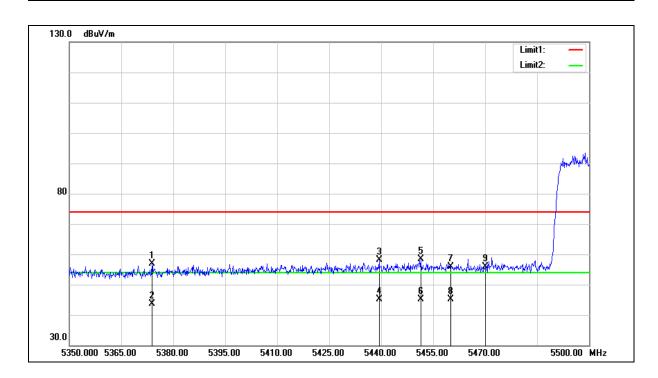
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5500 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 3
Ant.Polar.: Horizontal





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5500 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 3
Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5373.850	50.27	6.57	56.84	74.00	-17.16	peak
2	5373.850	37.18	6.57	43.75	54.00	-10.25	AVG
3	5439.400	51.28	6.73	58.01	74.00	-15.99	peak
4	5439.400	38.30	6.73	45.03	54.00	-8.97	AVG
5	5451.400	51.62	6.75	58.37	74.00	-15.63	peak
6	5451.400	38.41	6.75	45.16	54.00	-8.84	AVG
7	5460.000	49.09	6.77	55.86	74.00	-18.14	peak
8	5460.000	38.41	6.77	45.18	54.00	-8.82	AVG
9	5470.000	49.10	6.80	55.90	68.20	-12.30	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



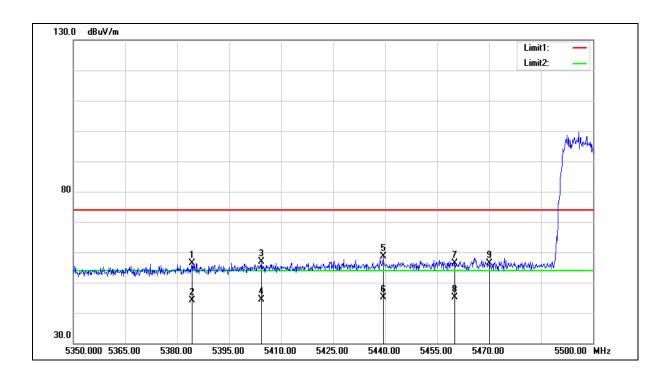
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5500 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 3
Ant.Polar.: Vertical





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5500 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 3
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5384.200	49.83	6.59	56.42	74.00	-17.58	peak
2	5384.200	37.43	6.59	44.02	54.00	-9.98	AVG
3	5404.300	50.28	6.64	56.92	74.00	-17.08	peak
4	5404.300	37.86	6.64	44.50	54.00	-9.50	AVG
5	5439.400	51.91	6.73	58.64	74.00	-15.36	peak
6	5439.400	38.28	6.73	45.01	54.00	-8.99	AVG
7	5460.000	49.61	6.77	56.38	74.00	-17.62	peak
8	5460.000	38.43	6.77	45.20	54.00	-8.80	AVG
9	5470.000	49.47	6.80	56.27	68.20	-11.93	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



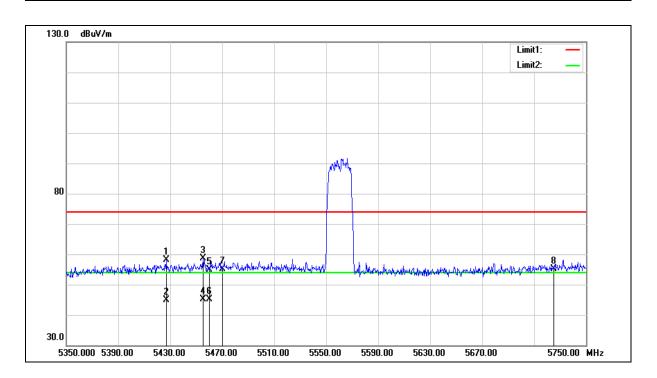
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5560 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 3
Ant.Polar.: Horizontal





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5560 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 3
Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5426.800	51.50	6.70	58.20	74.00	-15.80	peak
2	5426.800	38.11	6.70	44.81	54.00	-9.19	AVG
3	5455.200	51.84	6.76	58.60	74.00	-15.40	peak
4	5455.200	38.37	6.76	45.13	54.00	-8.87	AVG
5	5460.000	48.23	6.77	55.00	74.00	-19.00	peak
6	5460.000	38.41	6.77	45.18	54.00	-8.82	AVG
7	5470.000	48.28	6.80	55.08	68.20	-13.12	peak
8	5725.000	47.86	7.32	55.18	68.20	-13.02	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



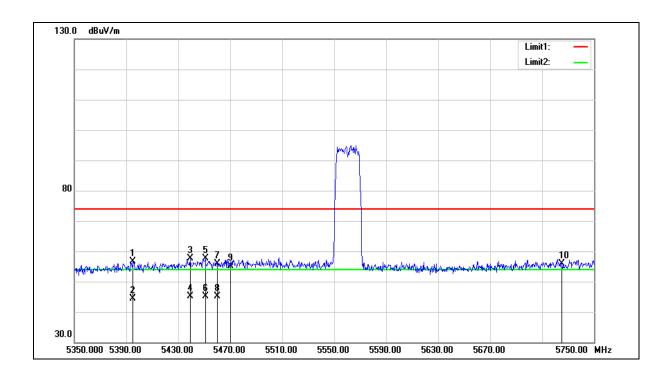
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5560 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 3
Ant.Polar.: Vertical





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5560 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 3
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5395.200	49.92	6.62	56.54	74.00	-17.46	peak
2	5395.200	37.66	6.62	44.28	54.00	-9.72	AVG
3	5439.200	50.98	6.73	57.71	74.00	-16.29	peak
4	5439.200	38.30	6.73	45.03	54.00	-8.97	AVG
5	5450.800	50.81	6.75	57.56	74.00	-16.44	peak
6	5450.800	38.42	6.75	45.17	54.00	-8.83	AVG
7	5460.000	49.19	6.77	55.96	74.00	-18.04	peak
8	5460.000	38.42	6.77	45.19	54.00	-8.81	AVG
9	5470.000	48.22	6.80	55.02	68.20	-13.18	peak
10	5725.000	48.51	7.32	55.83	68.20	-12.37	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

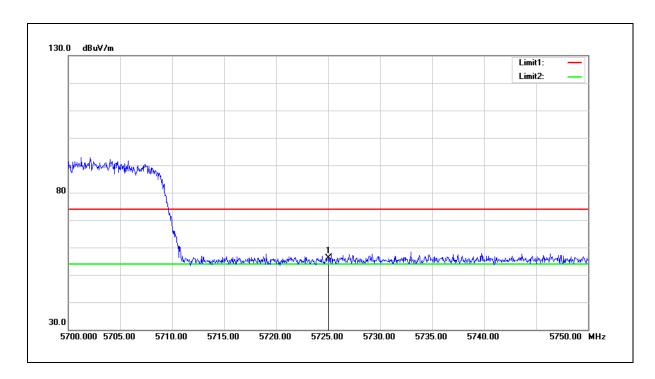




Test item: Band edge Power: DC 3.3 V

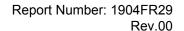
Frequency: 5700 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 3
Ant.Polar.: Horizontal



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5725.000	48.79	7.32	56.11	68.20	-12.09	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

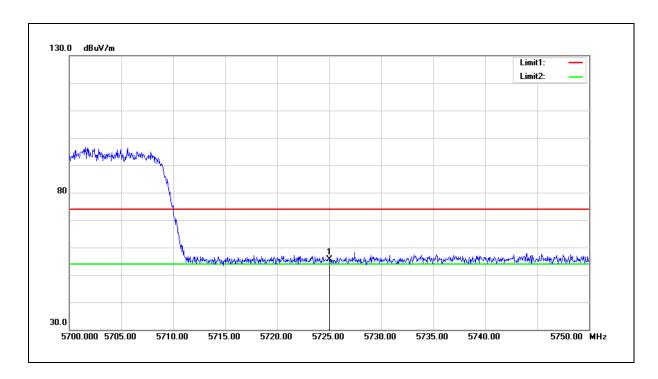




Test item: Band edge Power: DC 3.3 V

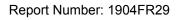
Frequency: 5700 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 3
Ant.Polar.: Vertical



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5725.000	48.29	7.32	55.61	68.20	-12.59	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.





Rev.00

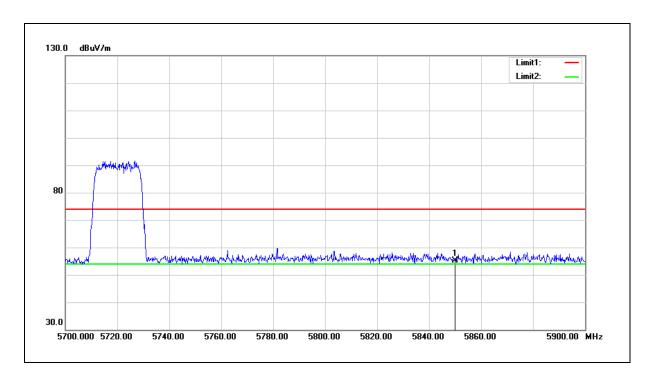
Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5720 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 3

Ant.Polar.: Horizontal



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.000	47.54	7.59	55.13	68.20	-13.07	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

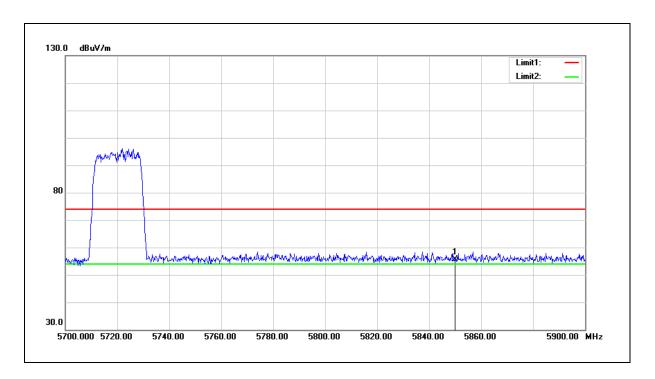




Test item: Power: DC 3.3 V

Frequency: 5720 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 3
Ant.Polar.: Vertical



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.000	48.04	7.59	55.63	68.20	-12.57	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

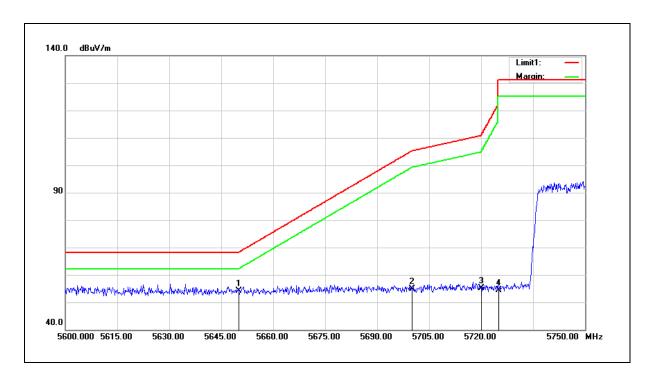




Test item: Band edge Power: DC 3.3 V

Frequency: 5745 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 3
Ant.Polar.: Horizontal



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5650.000	46.89	7.17	54.06	68.20	-14.14	peak
2	5700.000	47.49	7.27	54.76	105.20	-50.44	peak
3	5720.000	47.80	7.31	55.11	110.80	-55.69	peak
4	5725.000	47.11	7.32	54.43	122.20	-67.77	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

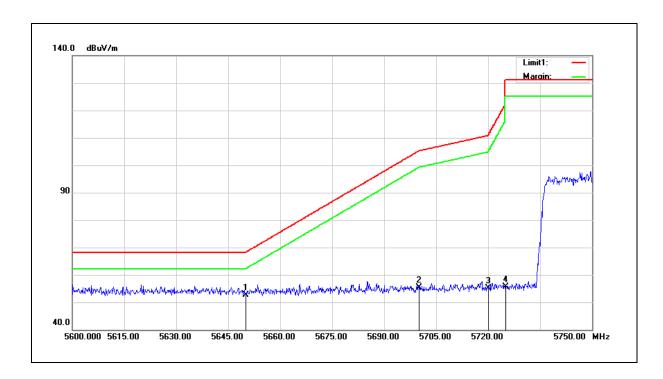




Test item: Power: DC 3.3 V

Frequency: 5745 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 3
Ant.Polar.: Vertical



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5650.000	45.39	7.17	52.56	68.20	-15.64	peak
2	5700.000	48.16	7.27	55.43	105.20	-49.77	peak
3	5720.000	47.94	7.31	55.25	110.80	-55.55	peak
4	5725.000	48.24	7.32	55.56	122.20	-66.64	peak

- $2. Correction \ factor \ (dB/m) = Antenna \ Factor \ (dB/m) + Cable \ loss \ (dB) Pre-Amplifier \ gain \ (dB).$
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

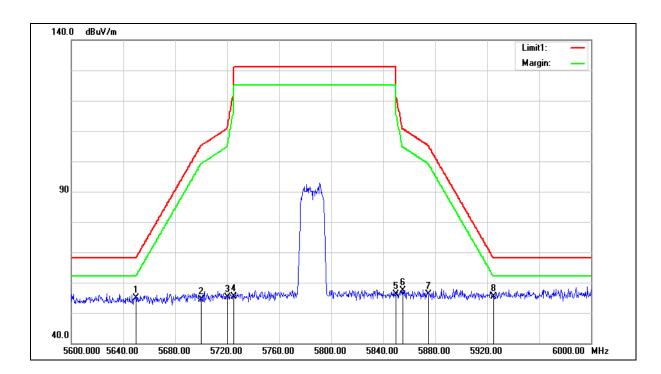


 Standard:
 FCC Part 15.407
 Test Distance:
 3 m

 Test item:
 Band edge
 Power:
 DC 3.3 V

 Frequency:
 5785 MHz
 Temp.(°C)/Hum.(%RH):
 26(°C)/60 %RH

Mode: Mode 3
Ant.Polar.: Horizontal





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5785 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 3
Ant.Polar.: Horizontal

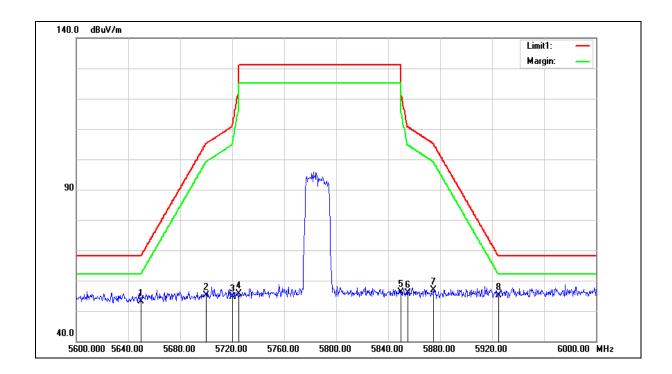
No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5650.000	47.83	7.17	55.00	68.20	-13.20	peak
2	5700.000	47.01	7.27	54.28	105.20	-50.92	peak
3	5720.000	47.92	7.31	55.23	110.80	-55.57	peak
4	5725.000	48.15	7.32	55.47	122.20	-66.73	peak
5	5850.000	48.43	7.59	56.02	122.20	-66.18	peak
6	5855.000	49.70	7.60	57.30	110.80	-53.50	peak
7	5875.000	48.47	7.64	56.11	105.20	-49.09	peak
8	5925.000	47.56	7.75	55.31	68.20	-12.89	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



Rev.00

FCC Part 15.407 Standard: Test Distance: 3 m DC 3.3 V Test item: Band edge Power: 5785 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH Frequency: Mode 3 Mode: Vertical Ant.Polar.:





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5785 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 3
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5650.000	46.03	7.17	53.20	68.20	-15.00	peak
2	5700.000	47.74	7.27	55.01	105.20	-50.19	peak
3	5720.000	47.24	7.31	54.55	110.80	-56.25	peak
4	5725.000	48.33	7.32	55.65	122.20	-66.55	peak
5	5850.000	48.51	7.59	56.10	122.20	-66.10	peak
6	5855.000	48.26	7.60	55.86	110.80	-54.94	peak
7	5875.000	49.20	7.64	56.84	105.20	-48.36	peak
8	5925.000	47.34	7.75	55.09	68.20	-13.11	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

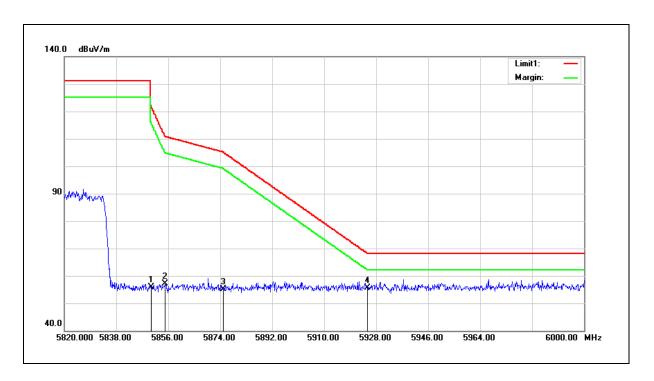




Test item: Band edge Power: DC 3.3 V

Frequency: 5825 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 3
Ant.Polar.: Horizontal



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.000	48.34	7.59	55.93	122.20	-66.27	peak
2	5855.000	49.56	7.60	57.16	110.80	-53.64	peak
3	5875.000	47.50	7.64	55.14	105.20	-50.06	peak
4	5925.000	47.98	7.75	55.73	68.20	-12.47	peak

- $2. Correction \ factor \ (dB/m) = Antenna \ Factor \ (dB/m) + Cable \ loss \ (dB) Pre-Amplifier \ gain \ (dB).$
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.





Test item: Band edge Power: DC 3.3 V

Frequency: 5825 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 3
Ant.Polar.: Vertical



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.000	47.01	7.59	54.60	122.20	-67.60	peak
2	5855.000	47.33	7.60	54.93	110.80	-55.87	peak
3	5875.000	48.18	7.64	55.82	105.20	-49.38	peak
4	5925.000	48.04	7.75	55.79	68.20	-12.41	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



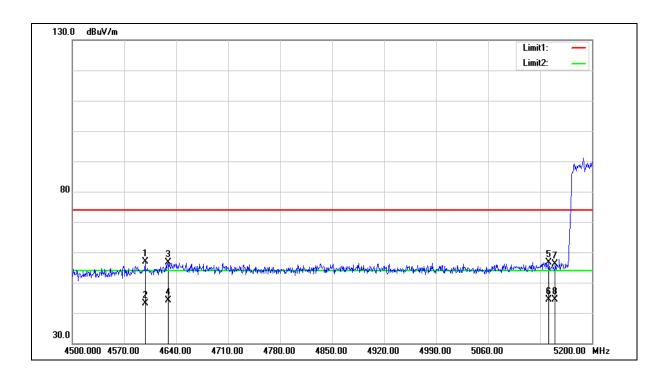
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5190 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 4
Ant.Polar.: Horizontal





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5190 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60  $^{\circ}$ RH

Mode: Mode 4

Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4598.000	51.97	4.91	56.88	74.00	-17.12	peak
2	4598.000	38.22	4.91	43.13	54.00	-10.87	AVG
3	4628.800	51.64	4.97	56.61	74.00	-17.39	peak
4	4628.800	39.26	4.97	44.23	54.00	-9.77	AVG
5	5141.900	50.66	6.06	56.72	74.00	-17.28	peak
6	5141.900	38.44	6.06	44.50	54.00	-9.50	AVG
7	5150.000	50.05	6.07	56.12	74.00	-17.88	peak
8	5150.000	38.41	6.07	44.48	54.00	-9.52	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

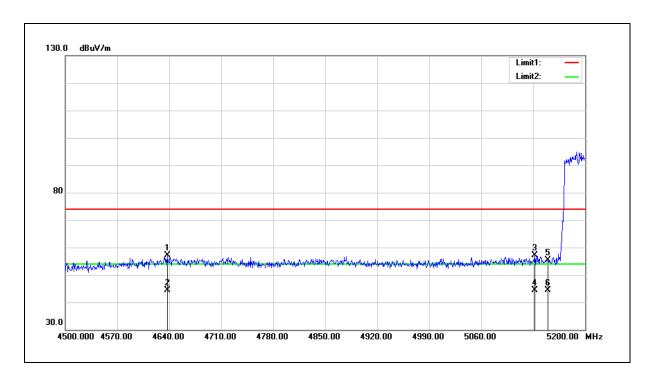




Test item: Band edge Power: DC 3.3 V

Frequency: 5190 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 4
Ant.Polar.: Vertical



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4637.200	52.11	4.99	57.10	74.00	-16.90	peak
2	4637.200	39.44	4.99	44.43	54.00	-9.57	AVG
3	5132.100	51.17	6.03	57.20	74.00	-16.80	peak
4	5132.100	38.39	6.03	44.42	54.00	-9.58	AVG
5	5150.000	49.33	6.07	55.40	74.00	-18.60	peak
6	5150.000	38.34	6.07	44.41	54.00	-9.59	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



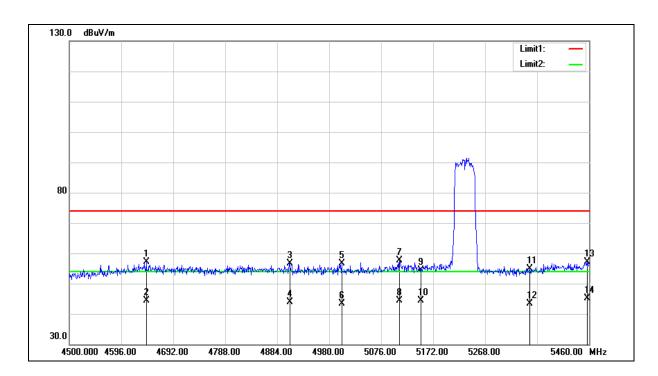
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5230 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 4
Ant.Polar.: Horizontal





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5230 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 4

Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4642.080	52.21	5.00	57.21	74.00	-16.79	peak
2	4642.080	39.48	5.00	44.48	54.00	-9.52	AVG
3	4907.040	51.14	5.54	56.68	74.00	-17.32	peak
4	4907.040	38.27	5.54	43.81	54.00	-10.19	AVG
5	5003.040	50.92	5.74	56.66	74.00	-17.34	peak
6	5003.040	37.68	5.74	43.42	54.00	-10.58	AVG
7	5109.600	51.57	5.98	57.55	74.00	-16.45	peak
8	5109.600	38.28	5.98	44.26	54.00	-9.74	AVG
9	5150.000	48.20	6.07	54.27	74.00	-19.73	peak
10	5150.000	38.36	6.07	44.43	54.00	-9.57	AVG
11	5350.000	48.27	6.52	54.79	74.00	-19.21	peak
12	5350.000	36.74	6.52	43.26	54.00	-10.74	AVG
13	5457.120	50.44	6.76	57.20	74.00	-16.80	peak
14	5457.120	38.40	6.76	45.16	54.00	-8.84	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



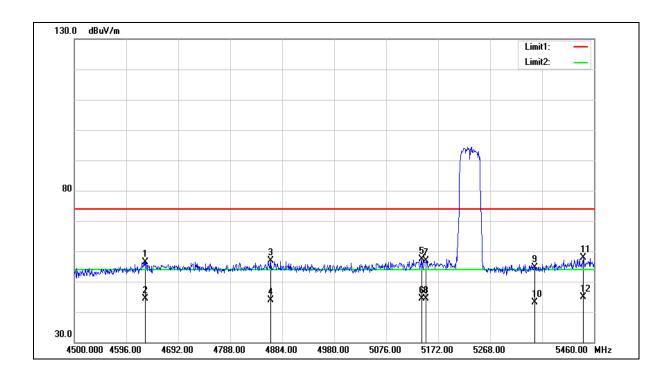
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5230 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 4
Ant.Polar.: Vertical





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5230 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 4
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4631.520	51.42	4.97	56.39	74.00	-17.61	peak
2	4631.520	39.31	4.97	44.28	54.00	-9.72	AVG
3	4862.880	51.34	5.45	56.79	74.00	-17.21	peak
4	4862.880	38.45	5.45	43.90	54.00	-10.10	AVG
5	5142.240	51.22	6.06	57.28	74.00	-16.72	peak
6	5142.240	38.37	6.06	44.43	54.00	-9.57	AVG
7	5150.000	50.72	6.07	56.79	74.00	-17.21	peak
8	5150.000	38.37	6.07	44.44	54.00	-9.56	AVG
9	5350.000	48.23	6.52	54.75	74.00	-19.25	peak
10	5350.000	36.73	6.52	43.25	54.00	-10.75	AVG
11	5439.840	51.11	6.73	57.84	74.00	-16.16	peak
12	5439.840	38.24	6.73	44.97	54.00	-9.03	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



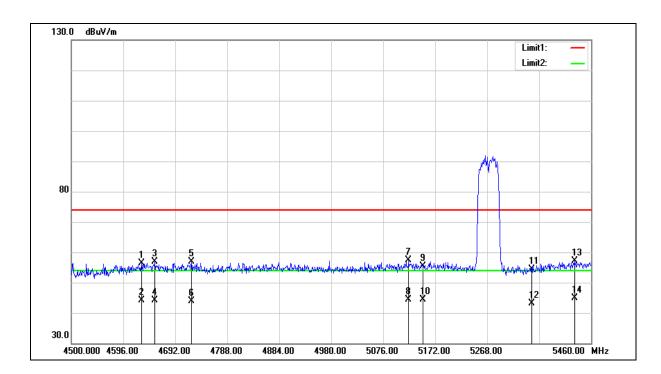
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5270 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 4
Ant.Polar.: Horizontal





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5270 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 4
Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4629.600	51.47	4.97	56.44	74.00	-17.56	peak
2	4629.600	39.25	4.97	44.22	54.00	-9.78	AVG
3	4654.560	51.80	5.02	56.82	74.00	-17.18	peak
4	4654.560	39.05	5.02	44.07	54.00	-9.93	AVG
5	4721.760	51.65	5.16	56.81	74.00	-17.19	peak
6	4721.760	38.62	5.16	43.78	54.00	-10.22	AVG
7	5123.040	51.42	6.01	57.43	74.00	-16.57	peak
8	5123.040	38.37	6.01	44.38	54.00	-9.62	AVG
9	5150.000	49.23	6.07	55.30	74.00	-18.70	peak
10	5150.000	38.32	6.07	44.39	54.00	-9.61	AVG
11	5350.000	47.86	6.52	54.38	74.00	-19.62	peak
12	5350.000	36.63	6.52	43.15	54.00	-10.85	AVG
13	5429.280	50.49	6.70	57.19	74.00	-16.81	peak
14	5429.280	38.11	6.70	44.81	54.00	-9.19	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



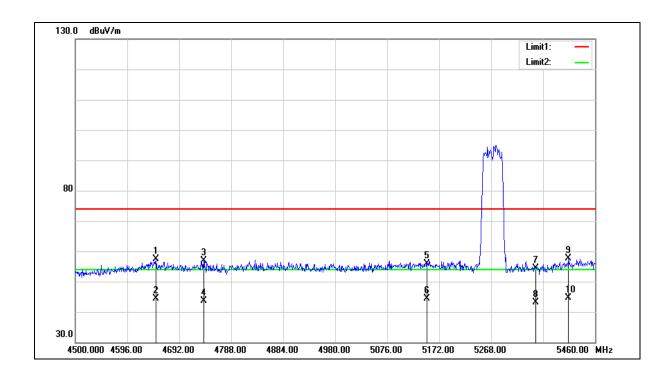
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5270 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 4
Ant.Polar.: Vertical





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5270 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 4
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4648.800	52.32	5.02	57.34	74.00	-16.66	peak
2	4648.800	39.26	5.02	44.28	54.00	-9.72	AVG
3	4737.120	51.73	5.19	56.92	74.00	-17.08	peak
4	4737.120	38.43	5.19	43.62	54.00	-10.38	AVG
5	5150.000	49.86	6.07	55.93	74.00	-18.07	peak
6	5150.000	38.38	6.07	44.45	54.00	-9.55	AVG
7	5350.000	47.92	6.52	54.44	74.00	-19.56	peak
8	5350.000	36.69	6.52	43.21	54.00	-10.79	AVG
9	5411.040	50.93	6.65	57.58	74.00	-16.42	peak
10	5411.040	37.89	6.65	44.54	54.00	-9.46	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



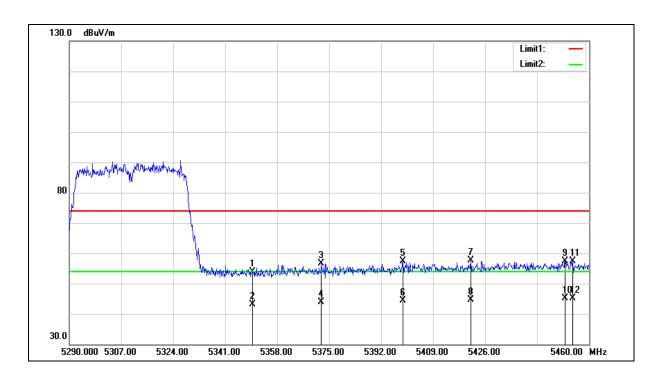
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5310 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 4
Ant.Polar.: Horizontal





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5310 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60  $^{\circ}$ RH

Mode: Mode 4

Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350.000	47.36	6.52	53.88	74.00	-20.12	peak
2	5350.000	36.69	6.52	43.21	54.00	-10.79	AVG
3	5372.450	50.09	6.57	56.66	74.00	-17.34	peak
4	5372.450	37.20	6.57	43.77	54.00	-10.23	AVG
5	5399.140	50.71	6.63	57.34	74.00	-16.66	peak
6	5399.140	37.70	6.63	44.33	54.00	-9.67	AVG
7	5421.240	51.03	6.69	57.72	74.00	-16.28	peak
8	5421.240	38.02	6.69	44.71	54.00	-9.29	AVG
9	5452.180	50.68	6.75	57.43	74.00	-16.57	peak
10	5452.180	38.37	6.75	45.12	54.00	-8.88	AVG
11	5454.560	50.74	6.76	57.50	74.00	-16.50	peak
12	5454.560	38.40	6.76	45.16	54.00	-8.84	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

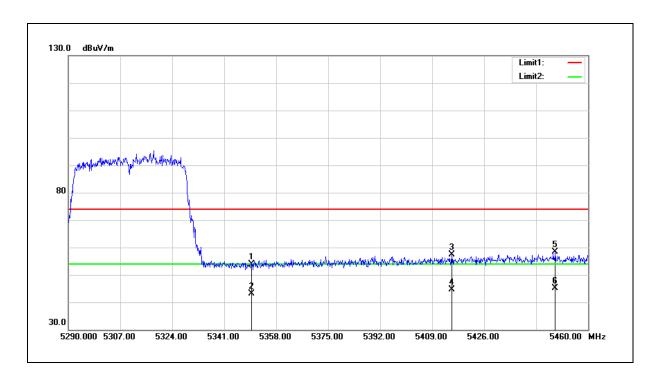




Test item: Band edge Power: DC 3.3 V

Frequency: 5310 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 4
Ant.Polar.: Vertical



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350.000	47.35	6.52	53.87	74.00	-20.13	peak
2	5350.000	36.65	6.52	43.17	54.00	-10.83	AVG
3	5415.460	50.80	6.67	57.47	74.00	-16.53	peak
4	5415.460	37.96	6.67	44.63	54.00	-9.37	AVG
5	5449.290	51.52	6.75	58.27	74.00	-15.73	peak
6	5449.290	38.38	6.75	45.13	54.00	-8.87	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



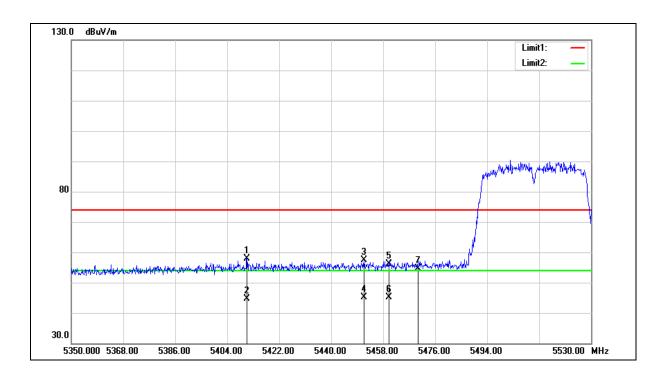
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5510 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 4
Ant.Polar.: Horizontal





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5510 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60  $^{\circ}$ RH

Mode: Mode 4

Ant.Polar.: Horizontal

5470.000

7

Frequency Reading Correct Factor Result Limit Margin Remark No. (dBuV) (dBuV/m) (dBuV/m) (MHz) (dB/m) (dB) 5410.840 51.23 6.65 57.88 74.00 -16.12 1 peak 2 5410.840 37.88 6.65 44.53 54.00 -9.47 **AVG** 3 5451.340 50.58 6.75 57.33 74.00 -16.67 peak 5451.340 38.37 6.75 45.12 54.00 -8.88 AVG 4 5 5460.000 49.31 6.77 56.08 74.00 -17.92 peak 6 5460.000 38.37 6.77 45.14 54.00 AVG -8.86

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

47.87

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.

6.80

4.The average measurement was not performed when the peak measured data under the limit of average detection.

54.67

68.20

-13.53

peak

5. The emission levels of other frequencies are very lower than the limit and not show in test report.



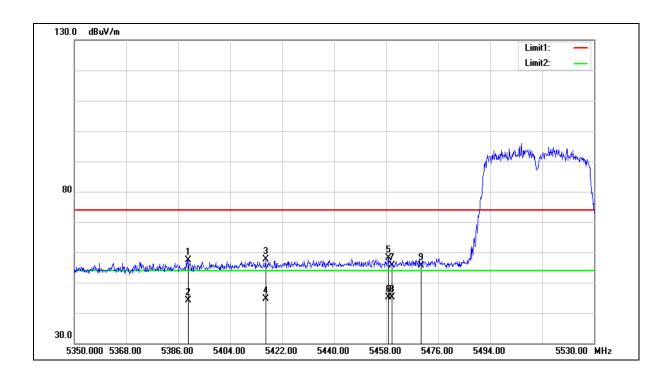
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5510 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 4
Ant.Polar.: Vertical





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5510 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 4
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5389.420	50.76	6.61	57.37	74.00	-16.63	peak
2	5389.420	37.41	6.61	44.02	54.00	-9.98	AVG
3	5416.240	50.93	6.67	57.60	74.00	-16.40	peak
4	5416.240	37.97	6.67	44.64	54.00	-9.36	AVG
5	5458.720	51.44	6.77	58.21	74.00	-15.79	peak
6	5458.720	38.39	6.77	45.16	54.00	-8.84	AVG
7	5460.000	48.88	6.77	55.65	74.00	-18.35	peak
8	5460.000	38.34	6.77	45.11	54.00	-8.89	AVG
9	5470.000	48.79	6.80	55.59	68.20	-12.61	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



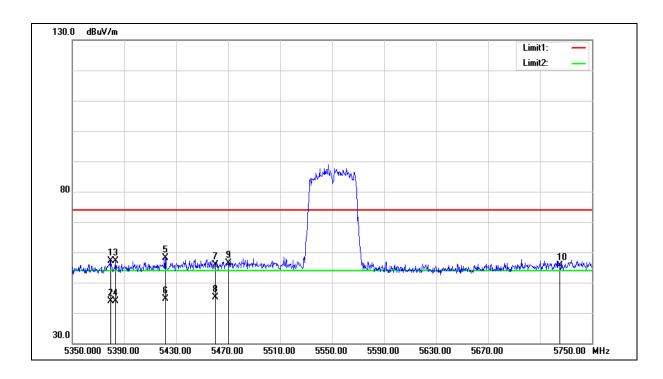
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5550 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 4
Ant.Polar.: Horizontal





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5550 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 4

Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5379.600	50.53	6.58	57.11	74.00	-16.89	peak
2	5379.600	37.32	6.58	43.90	54.00	-10.10	AVG
3	5383.200	50.58	6.59	57.17	74.00	-16.83	peak
4	5383.200	37.33	6.59	43.92	54.00	-10.08	AVG
5	5421.600	51.47	6.69	58.16	74.00	-15.84	peak
6	5421.600	38.05	6.69	44.74	54.00	-9.26	AVG
7	5460.000	49.10	6.77	55.87	74.00	-18.13	peak
8	5460.000	38.43	6.77	45.20	54.00	-8.80	AVG
9	5470.000	49.55	6.80	56.35	68.20	-11.85	peak
10	5725.000	48.21	7.32	55.53	68.20	-12.67	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



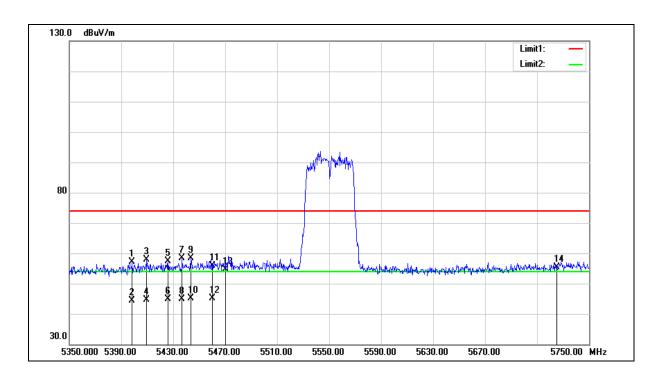
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5550 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 4
Ant.Polar.: Vertical





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5550 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 4
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5398.400	50.45	6.63	57.08	74.00	-16.92	peak
2	5398.400	37.71	6.63	44.34	54.00	-9.66	AVG
3	5409.600	51.13	6.65	57.78	74.00	-16.22	peak
4	5409.600	37.86	6.65	44.51	54.00	-9.49	AVG
5	5426.000	50.59	6.70	57.29	74.00	-16.71	peak
6	5426.000	38.07	6.70	44.77	54.00	-9.23	AVG
7	5436.800	51.74	6.72	58.46	74.00	-15.54	peak
8	5436.800	38.27	6.72	44.99	54.00	-9.01	AVG
9	5443.600	51.75	6.74	58.49	74.00	-15.51	peak
10	5443.600	38.27	6.74	45.01	54.00	-8.99	AVG
11	5460.000	49.18	6.77	55.95	74.00	-18.05	peak
12	5460.000	38.43	6.77	45.20	54.00	-8.80	AVG
13	5470.000	47.71	6.80	54.51	68.20	-13.69	peak
14	5725.000	48.01	7.32	55.33	68.20	-12.87	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



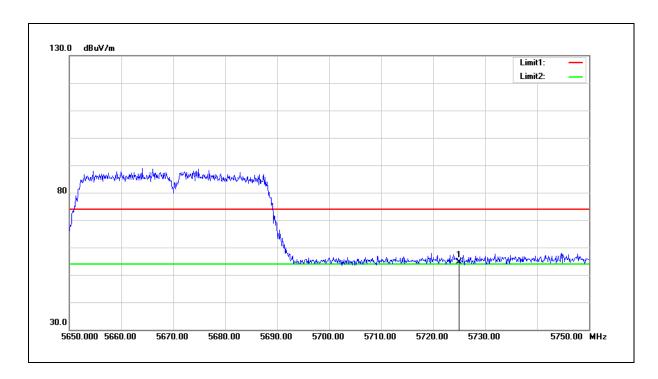


Test item: Band edge Power: DC 3.3 V

Frequency: 5670 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

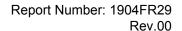
Mode: Mode 4

Ant.Polar.: Horizontal



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5725.000	47.27	7.32	54.59	68.20	-13.61	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

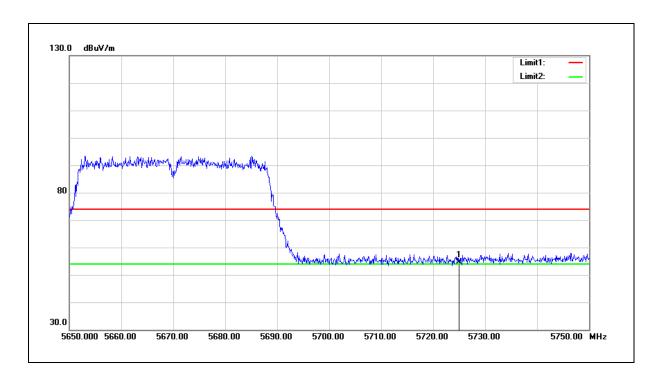




Test item: Band edge Power: DC 3.3 V

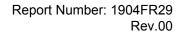
Frequency: 5670 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 4
Ant.Polar.: Vertical



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5725.000	47.41	7.32	54.73	68.20	-13.47	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



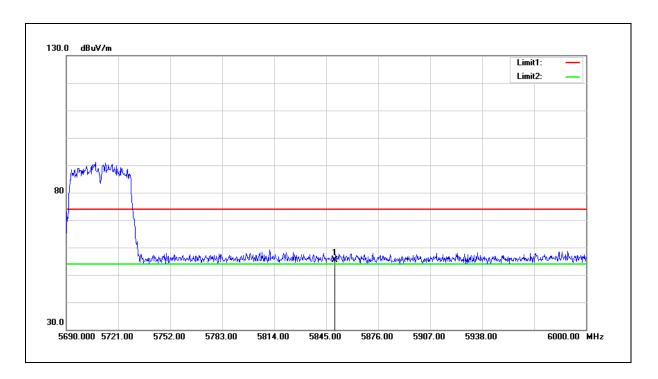


Test item: Band edge Power: DC 3.3 V

Frequency: 5710 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 4

Ant.Polar.: Horizontal



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.000	47.72	7.59	55.31	68.20	-12.89	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

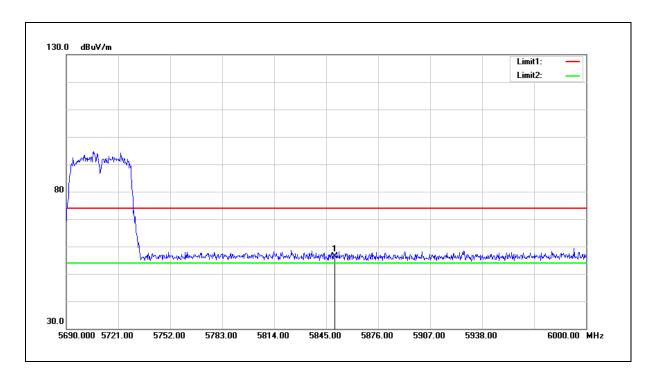




Test item: Power: DC 3.3 V

Frequency: 5710 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 4
Ant.Polar.: Vertical



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.000	48.76	7.59	56.35	68.20	-11.85	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



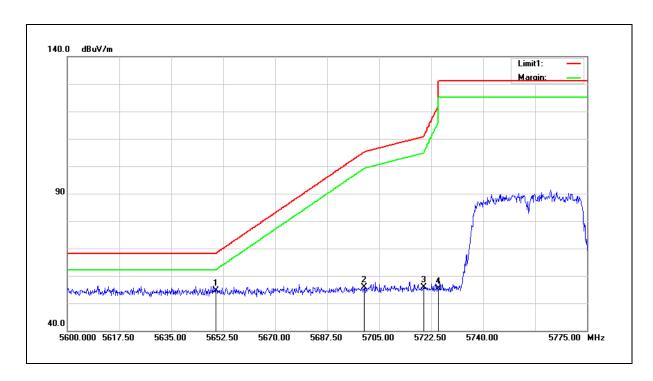


Test item: Power: DC 3.3 V

Frequency: 5755 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 4

Ant.Polar.: Horizontal



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5650.000	47.55	7.17	54.72	68.20	-13.48	peak
2	5700.000	48.56	7.27	55.83	105.20	-49.37	peak
3	5720.000	48.48	7.31	55.79	110.80	-55.01	peak
4	5725.000	48.02	7.32	55.34	122.20	-66.86	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

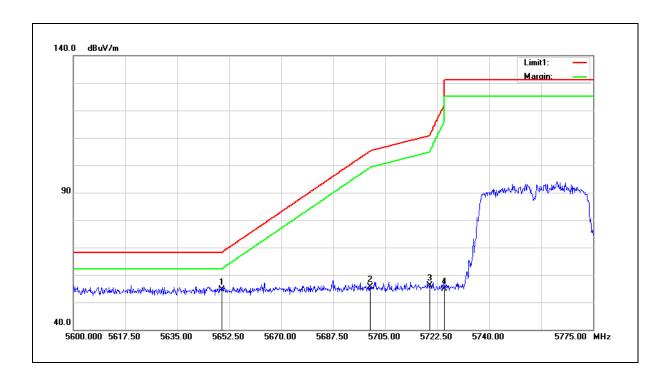




Test item: Band edge Power: DC 3.3 V

Frequency: 5755 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 4
Ant.Polar.: Vertical



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5650.000	47.49	7.17	54.66	68.20	-13.54	peak
2	5700.000	48.46	7.27	55.73	105.20	-49.47	peak
3	5720.000	48.75	7.31	56.06	110.80	-54.74	peak
4	5725.000	47.49	7.32	54.81	122.20	-67.39	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

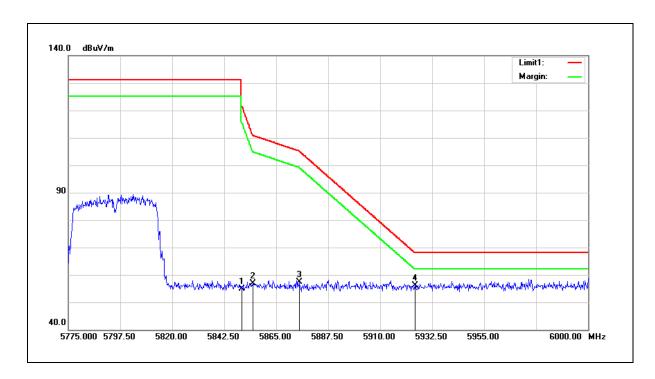




Test item: Band edge Power: DC 3.3 V

Frequency: 5795 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 4
Ant.Polar.: Horizontal



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.000	47.39	7.59	54.98	122.20	-67.22	peak
2	5855.000	49.31	7.60	56.91	110.80	-53.89	peak
3	5875.000	49.76	7.64	57.40	105.20	-47.80	peak
4	5925.000	48.27	7.75	56.02	68.20	-12.18	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

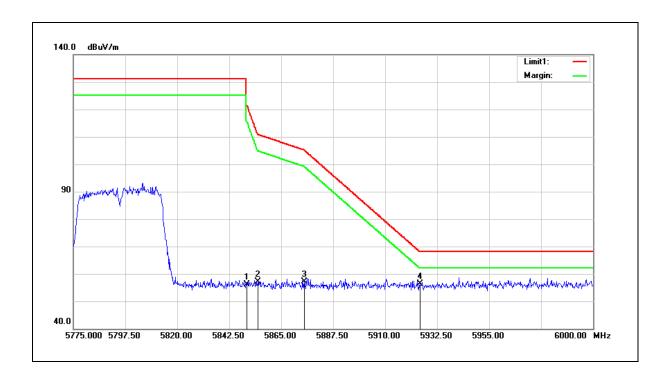




Test item: Band edge Power: DC 3.3 V

Frequency: 5795 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 4
Ant.Polar.: Vertical



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.000	48.62	7.59	56.21	122.20	-65.99	peak
2	5855.000	49.55	7.60	57.15	110.80	-53.65	peak
3	5875.000	49.60	7.64	57.24	105.20	-47.96	peak
4	5925.000	48.65	7.75	56.40	68.20	-11.80	peak

- $2. Correction \ factor \ (dB/m) = Antenna \ Factor \ (dB/m) + Cable \ loss \ (dB) Pre-Amplifier \ gain \ (dB).$
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



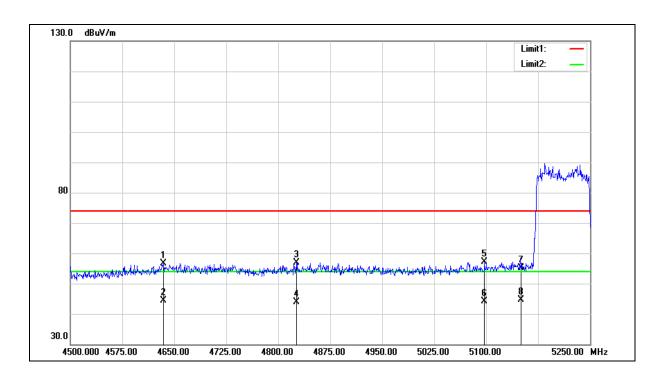
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5210 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 5
Ant.Polar.: Horizontal





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5210 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 5
Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4634.250	51.70	4.99	56.69	74.00	-17.31	peak
2	4634.250	39.31	4.99	44.30	54.00	-9.70	AVG
3	4826.250	51.58	5.37	56.95	74.00	-17.05	peak
4	4826.250	38.51	5.37	43.88	54.00	-10.12	AVG
5	5097.750	51.29	5.96	57.25	74.00	-16.75	peak
6	5097.750	38.22	5.96	44.18	54.00	-9.82	AVG
7	5150.000	49.15	6.07	55.22	74.00	-18.78	peak
8	5150.000	38.44	6.07	44.51	54.00	-9.49	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



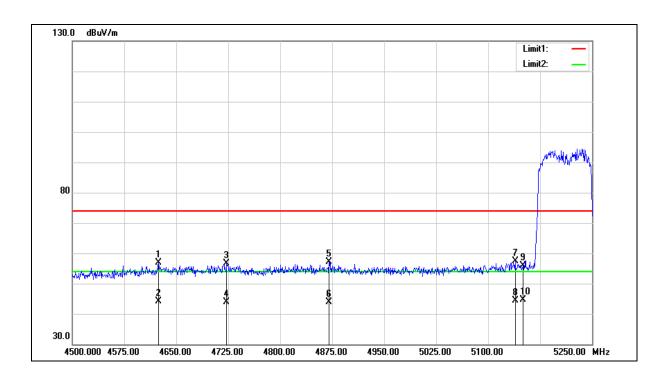
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5210 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 5
Ant.Polar.: Vertical





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5210 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 5
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4624.500	51.86	4.96	56.82	74.00	-17.18	peak
2	4624.500	39.10	4.96	44.06	54.00	-9.94	AVG
3	4722.750	51.35	5.17	56.52	74.00	-17.48	peak
4	4722.750	38.60	5.17	43.77	54.00	-10.23	AVG
5	4870.500	51.76	5.46	57.22	74.00	-16.78	peak
6	4870.500	38.49	5.46	43.95	54.00	-10.05	AVG
7	5139.000	51.21	6.05	57.26	74.00	-16.74	peak
8	5139.000	38.43	6.05	44.48	54.00	-9.52	AVG
9	5150.000	49.86	6.07	55.93	74.00	-18.07	peak
10	5150.000	38.44	6.07	44.51	54.00	-9.49	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



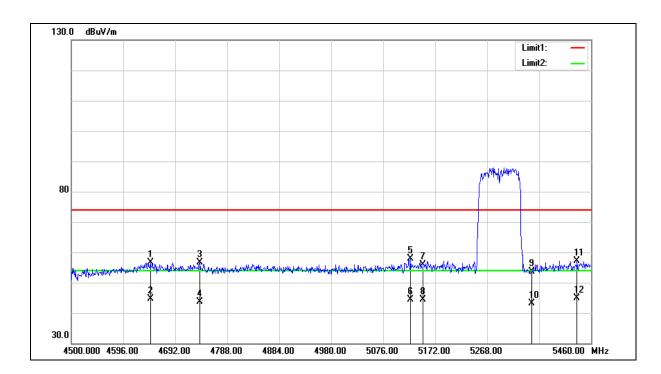
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5290 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 5
Ant.Polar.: Horizontal





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5290 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 5

Ant.Polar.: Horizontal

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4645.920	51.69	5.01	56.70	74.00	-17.30	peak
2	4645.920	39.51	5.01	44.52	54.00	-9.48	AVG
3	4737.120	51.45	5.19	56.64	74.00	-17.36	peak
4	4737.120	38.51	5.19	43.70	54.00	-10.30	AVG
5	5126.880	51.78	6.02	57.80	74.00	-16.20	peak
6	5126.880	38.31	6.02	44.33	54.00	-9.67	AVG
7	5150.000	49.81	6.07	55.88	74.00	-18.12	peak
8	5150.000	38.37	6.07	44.44	54.00	-9.56	AVG
9	5350.000	47.07	6.52	53.59	74.00	-20.41	peak
10	5350.000	36.70	6.52	43.22	54.00	-10.78	AVG
11	5434.080	50.39	6.71	57.10	74.00	-16.90	peak
12	5434.080	38.09	6.71	44.80	54.00	-9.20	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



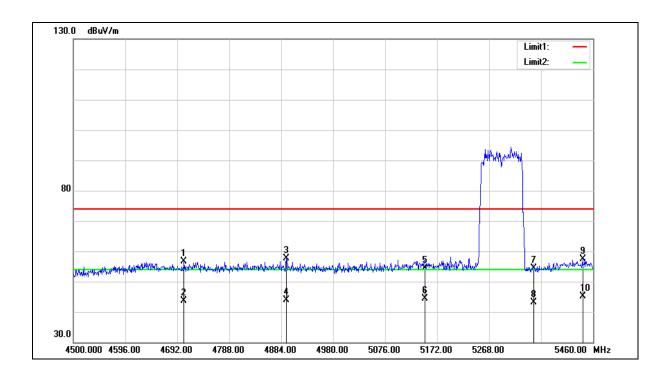
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5290 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 5
Ant.Polar.: Vertical





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5290 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 5
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	4704.480	51.40	5.13	56.53	74.00	-17.47	peak
2	4704.480	38.61	5.13	43.74	54.00	-10.26	AVG
3	4893.600	52.01	5.51	57.52	74.00	-16.48	peak
4	4893.600	38.30	5.51	43.81	54.00	-10.19	AVG
5	5150.000	48.24	6.07	54.31	74.00	-19.69	peak
6	5150.000	38.35	6.07	44.42	54.00	-9.58	AVG
7	5350.000	47.86	6.52	54.38	74.00	-19.62	peak
8	5350.000	36.67	6.52	43.19	54.00	-10.81	AVG
9	5440.800	50.72	6.73	57.45	74.00	-16.55	peak
10	5440.800	38.29	6.73	45.02	54.00	-8.98	AVG

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



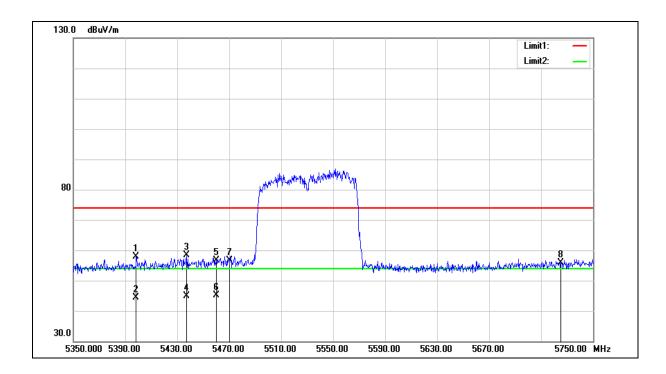
Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5530 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 5
Ant.Polar.: Horizontal





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5530 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60  $^{\circ}$ RH

Mode: Mode 5
Ant.Polar.: Horizontal

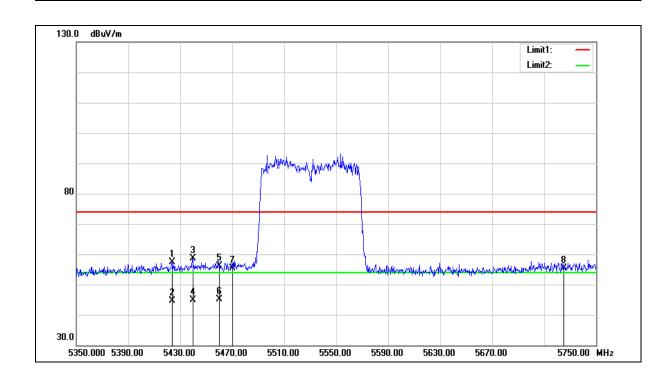
No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5398.400	51.30	6.63	57.93	74.00	-16.07	peak
2	5398.400	37.72	6.63	44.35	54.00	-9.65	AVG
3	5437.200	51.73	6.72	58.45	74.00	-15.55	peak
4	5437.200	38.21	6.72	44.93	54.00	-9.07	AVG
5	5460.000	49.78	6.77	56.55	74.00	-17.45	peak
6	5460.000	38.43	6.77	45.20	54.00	-8.80	AVG
7	5470.000	49.82	6.80	56.62	68.20	-11.58	peak
8	5725.000	48.59	7.32	55.91	68.20	-12.29	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



Rev.00

FCC Part 15.407 Standard: Test Distance: 3 m DC 3.3 V Test item: Band edge Power: 5530 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH Frequency: Mode 5 Mode: Vertical Ant.Polar.:





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Band edge Power: DC 3.3 V

Frequency: 5530 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 5
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5423.600	50.62	6.69	57.31	74.00	-16.69	peak
2	5423.600	37.99	6.69	44.68	54.00	-9.32	AVG
3	5439.600	51.99	6.73	58.72	74.00	-15.28	peak
4	5439.600	38.24	6.73	44.97	54.00	-9.03	AVG
5	5460.000	49.26	6.77	56.03	74.00	-17.97	peak
6	5460.000	38.31	6.77	45.08	54.00	-8.92	AVG
7	5470.000	48.50	6.80	55.30	68.20	-12.90	peak
8	5725.000	48.04	7.32	55.36	68.20	-12.84	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

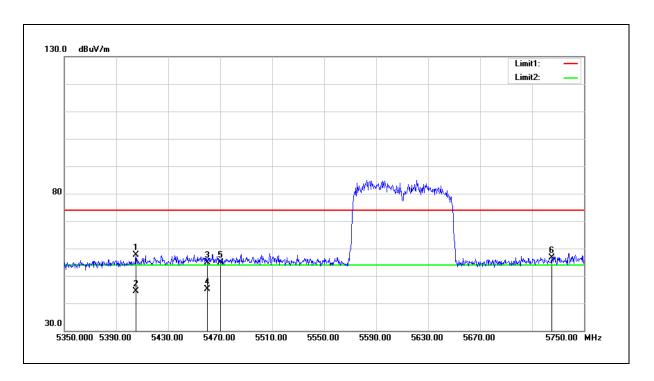




Test item: Power: DC 3.3 V

Frequency: 5610 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 5
Ant.Polar.: Horizontal



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5405.200	50.96	6.64	57.60	74.00	-16.40	peak
2	5405.200	37.78	6.64	44.42	54.00	-9.58	AVG
3	5460.000	48.01	6.77	54.78	74.00	-19.22	peak
4	5460.000	38.39	6.77	45.16	54.00	-8.84	AVG
5	5470.000	48.12	6.80	54.92	68.20	-13.28	peak
6	5725.000	49.30	7.32	56.62	68.20	-11.58	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.



Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

Test item: Power: DC 3.3 V

Frequency: 5610 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 5
Ant.Polar.: Vertical





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

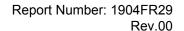
Test item: Band edge Power: DC 3.3 V

Frequency: 5610 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 5
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5446.000	50.28	6.74	57.02	74.00	-16.98	peak
2	5446.000	38.41	6.74	45.15	54.00	-8.85	AVG
3	5451.600	50.77	6.75	57.52	74.00	-16.48	peak
4	5451.600	38.37	6.75	45.12	54.00	-8.88	AVG
5	5460.000	48.90	6.77	55.67	74.00	-18.33	peak
6	5460.000	38.36	6.77	45.13	54.00	-8.87	AVG
7	5470.000	49.98	6.80	56.78	68.20	-11.42	peak
8	5725.000	48.62	7.32	55.94	68.20	-12.26	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

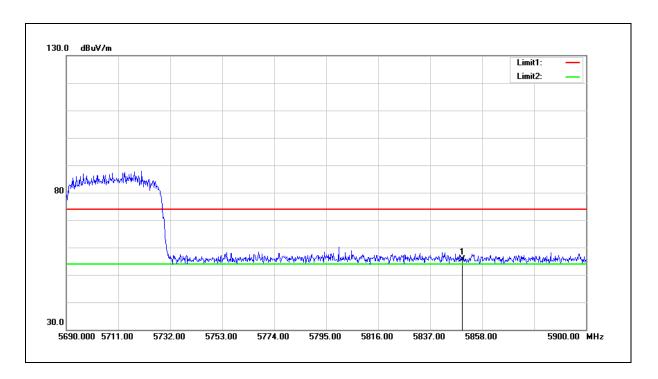




Test item: Power: DC 3.3 V

Frequency: 5690 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60 %RH

Mode: Mode 5
Ant.Polar.: Horizontal



No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.000	47.97	7.59	55.56	68.20	-12.64	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

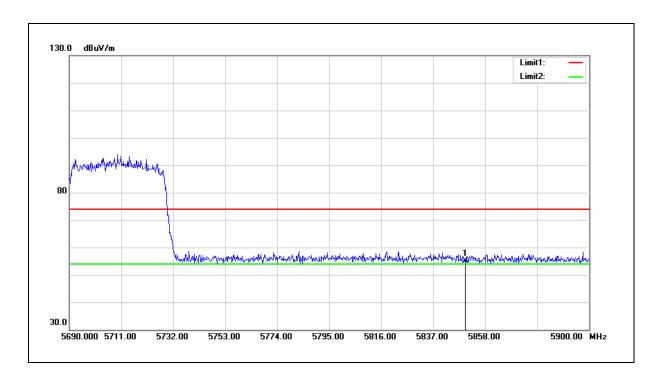




Test item: Power: DC 3.3 V

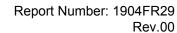
Frequency: 5690 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 5
Ant.Polar.: Vertical



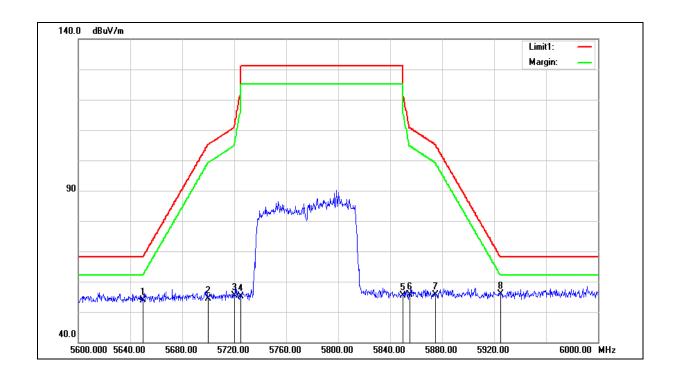
No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.000	47.55	7.59	55.14	68.20	-13.06	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.





FCC Part 15.407 Standard: Test Distance: 3 m DC 3.3 V Test item: Band edge Power: 5775 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH Frequency: Mode 5 Mode: Horizontal Ant.Polar.:





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

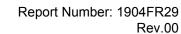
Test item: Band edge Power: DC 3.3 V

Frequency: 5775 MHz Temp.( $^{\circ}$ C)/Hum.( $^{\circ}$ RH): 26( $^{\circ}$ C)/60  $^{\circ}$ RH

Mode: Mode 5
Ant.Polar.: Horizontal

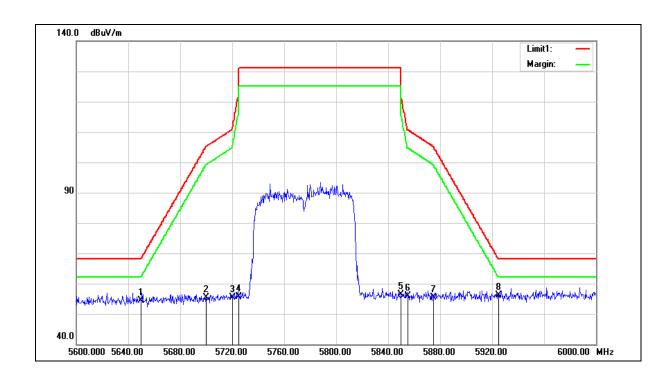
No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5650.000	46.81	7.17	53.98	68.20	-14.22	peak
2	5700.000	47.21	7.27	54.48	105.20	-50.72	peak
3	5720.000	48.13	7.31	55.44	110.80	-55.36	peak
4	5725.000	47.77	7.32	55.09	122.20	-67.11	peak
5	5850.000	47.84	7.59	55.43	122.20	-66.77	peak
6	5855.000	47.99	7.60	55.59	110.80	-55.21	peak
7	5875.000	48.08	7.64	55.72	105.20	-49.48	peak
8	5925.000	48.21	7.75	55.96	68.20	-12.24	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.





FCC Part 15.407 Standard: Test Distance: 3 m DC 3.3 V Test item: Band edge Power: 5775 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH Frequency: Mode 5 Mode: Vertical Ant.Polar.:





Rev.00

Standard: FCC Part 15.407 Test Distance: 3 m

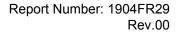
Test item: Band edge Power: DC 3.3 V

Frequency: 5775 MHz Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

Mode: Mode 5
Ant.Polar.: Vertical

No.	Frequency	Reading	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	5650.000	47.20	7.17	54.37	68.20	-13.83	peak
2	5700.000	48.10	7.27	55.37	105.20	-49.83	peak
3	5720.000	48.07	7.31	55.38	110.80	-55.42	peak
4	5725.000	48.32	7.32	55.64	122.20	-66.56	peak
5	5850.000	48.70	7.59	56.29	122.20	-65.91	peak
6	5855.000	48.25	7.60	55.85	110.80	-54.95	peak
7	5875.000	47.67	7.64	55.31	105.20	-49.89	peak
8	5925.000	48.45	7.75	56.20	68.20	-12.00	peak

- 2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) Pre-Amplifier gain (dB).
- 3. When the peak results are less than average limit, so not need to evaluate the average.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection.
- 5. The emission levels of other frequencies are very lower than the limit and not show in test report.

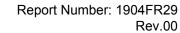




## **5.3.** Maximum Conducted Output Power Measurement

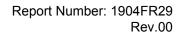
SISO

Test Mode		Mode 2: IEEE 8	02.11a Continuou	s TX mode		
Frequency	Data	Cha	in A	Cha	ain B	FCC Limit
(MHz)	Rate	(dBm)	(W)	(dBm)	(W)	(dBm)
5180.0		10.96	0.012	10.92	0.012	
5200.0		10.95	0.012	10.95	0.012	≤ 24.00
5220.0		10.93	0.012	10.78	0.012	≥ 24.00
5240.0		10.87	0.012	10.88	0.012	
5260.0		10.97	0.013	10.85	0.012	
5280.0		10.81	0.012	10.90	0.012	≤ 24.00
5300.0		10.93	0.012	10.94	0.012	≥ 24.00
5320.0		10.87	0.012	10.95	0.012	
5500.0		10.89	0.012	10.85	0.012	
5520.0		10.95	0.012	10.89	0.012	
5540.0		10.85	0.012	10.92	0.012	
5560.0		10.86	0.012	10.91	0.012	
5580.0	6 M	10.82	0.012	10.81	0.012	
5600.0		10.92	0.012	10.92	0.012	≤ 24.00
5620.0		10.94	0.012	10.95	0.012	≥ 24.00
5640.0		10.89	0.012	10.96	0.012	
5660.0		10.84	0.012	10.92	0.012	
5680.0		10.97	0.013	10.90	0.012	
5700.0		10.90	0.012	10.85	0.012	
5720.0		10.87	0.012	10.88	0.012	
5745.0		10.75	0.012	10.84	0.012	
5765.0		10.80	0.012	10.90	0.012	
5785.0		10.85	0.012	10.94	0.012	≤ 30.00
5805.0		10.93	0.012	10.96	0.012	
5825.0		10.89	0.012	10.87	0.012	





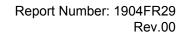
Test Mode		Mode 3: IEEE 8	02.11n 5GHz 20 N	MHz Continuous	ΓX mode	
Frequency	Data	Cha	in A	Cha	in B	FCC Limit
(MHz)	Rate	(dBm)	(W)	(dBm)	(W)	(dBm)
5180.0		10.89	0.012	10.77	0.012	
5200.0		10.92	0.012	10.90	0.012	< 24.00
5220.0		10.90	0.012	10.85	0.012	≤ 24.00
5240.0		10.85	0.012	10.91	0.012	
5260.0		10.97	0.013	10.89	0.012	
5280.0		10.90	0.012	10.85	0.012	< 24.00
5300.0		10.93	0.012	10.78	0.012	≤ 24.00
5320.0		10.86	0.012	10.75	0.012	
5500.0		10.82	0.012	10.95	0.012	
5520.0		10.77	0.012	10.90	0.012	
5540.0		10.91	0.012	10.92	0.012	
5560.0		10.89	0.012	10.82	0.012	
5580.0	6.5 M	10.93	0.012	10.98	0.013	
5600.0		10.86	0.012	10.87	0.012	≤ 24.00
5620.0		10.78	0.012	10.91	0.012	≥ 24.00
5640.0		10.82	0.012	10.77	0.012	
5660.0		10.92	0.012	10.85	0.012	
5680.0		10.85	0.012	10.93	0.012	
5700.0		10.75	0.012	10.90	0.012	
5720.0		10.81	0.012	10.87	0.012	
5745.0		10.80	0.012	10.98	0.013	
5765.0		10.93	0.012	10.85	0.012	
5785.0		10.95	0.012	10.88	0.012	≤ 30.00
5805.0		10.82	0.012	10.92	0.012	
5825.0		10.75	0.012	10.97	0.013	





Test Mode		Mode 4: IEEE 8	02.11n 5GHz 40 N	MHz Continuous	TX mode	
Frequency	Data	Chain A		Cha	nin B	FCC Limit
(MHz)	Rate	(dBm)	(W)	(dBm)	(W)	(dBm)
5190.0		10.87	0.012	10.82	0.012	< 24.00
5230.0		10.70	0.012	10.91	0.012	≤ 24.00
5270.0		10.95	0.012	10.86	0.012	< 24.00
5310.0		10.85	0.012	10.78	0.012	≤ 24.00
5510.0		10.89	0.012	10.97	0.013	
5550.0	13.5 M	10.96	0.012	10.92	0.012	
5590.0	13.5 1	10.84	0.012	10.85	0.012	≤ 24.00
5630.0		10.90	0.012	10.98	0.013	≥ 24.00
5670.0		10.92	0.012	10.86	0.012	
5710.0		10.86	0.012	10.92	0.012	
5755.0		10.94	0.012	10.96	0.012	≤ 30.00
5795.0		10.76	0.012	10.80	0.012	≥ 30.00

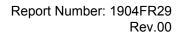
Test Mode		Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode						
Frequency	Data	Chain A		Cha	in B	FCC Limit		
(MHz)	Rate	(dBm)	(W)	(dBm)	(W)	(dBm)		
5210.0		10.80	0.012	10.77	0.012	≤ 24.00		
5290.0		10.82	0.012	10.78	0.012	≤ 24.00		
5530.0	00 0 14	10.90	0.012	10.83	0.012			
5610.0	29.3 M	10.96	0.012	10.85	0.012	≤ 24.00		
5690.0		10.98	0.013	10.89	0.012			
5775.0		10.70	0.012	10.71	0.012	≤ 30.00		





## MIMO

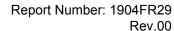
Test Mode		Mode 3: IEEE 802.11n 5GHz 20 MHz Continuous TX mode							
Frequency	Data	Chain A		Chain B		Chain A+B		FCC Limit	
(MHz)	Rate	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)	
5180.0		7.89	0.006	7.96	0.006	10.94	0.012		
5200.0		7.85	0.006	7.76	0.006	10.82	0.012	- 04 00	
5220.0		7.88	0.006	7.93	0.006	10.92	0.012	≤ 24.00	
5240.0		7.95	0.006	7.90	0.006	10.94	0.012		
5260.0		7.94	0.006	7.85	0.006	10.91	0.012	≤ 24.00	
5280.0		7.82	0.006	7.97	0.006	10.91	0.012		
5300.0		7.89	0.006	7.86	0.006	10.89	0.012		
5320.0		7.91	0.006	7.89	0.006	10.91	0.012		
5500.0	13 M	7.90	0.006	7.92	0.006	10.92	0.012		
5520.0		7.85	0.006	7.87	0.006	10.87	0.012		
5540.0		7.93	0.006	7.86	0.006	10.91	0.012		
5560.0		7.77	0.006	7.93	0.006	10.86	0.012		
5580.0		7.82	0.006	7.91	0.006	10.88	0.012		
5600.0		7.85	0.006	7.72	0.006	10.80	0.012	< 24.00	
5620.0		7.93	0.006	7.92	0.006	10.94	0.012	≤ 24.00	
5640.0		7.82	0.006	7.80	0.006	10.82	0.012		
5660.0		7.95	0.006	7.92	0.006	10.95	0.012		
5680.0		7.92	0.006	7.88	0.006	10.91	0.012		
5700.0		7.83	0.006	7.96	0.006	10.91	0.012		
5720.0		7.70	0.006	7.91	0.006	10.82	0.012		
5745.0		7.90	0.006	7.88	0.006	10.90	0.012		
5765.0		7.92	0.006	7.81	0.006	10.88	0.012		
5785.0		7.88	0.006	7.86	0.006	10.88	0.012	≤ 30.00	
5805.0		7.84	0.006	7.78	0.006	10.82	0.012		
5825.0		7.92	0.006	7.85	0.006	10.90	0.012		





Test Mode		Mode 4: IEEE 802.11n 5GHz 40 MHz Continuous TX mode							
Frequency Data		Chain A		Chain B		Chain A+B		FCC Limit	
(MHz)	Rate	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)	
5190.0		7.76	0.006	7.98	0.006	10.88	0.012	≤ 24.00	
5230.0		7.94	0.006	7.86	0.006	10.91	0.012	≥ 24.00	
5270.0		7.89	0.006	7.92	0.006	10.92	0.012	≤ 24.00	
5310.0	] 	7.91	0.006	7.80	0.006	10.87	0.012	≥ 24.00	
5510.0		7.80	0.006	7.92	0.006	10.87	0.012		
5550.0	27 M	7.85	0.006	7.85	0.006	10.86	0.012		
5590.0	27 M	7.94	0.006	7.88	0.006	10.92	0.012	≤ 24.00	
5630.0		7.87	0.006	7.80	0.006	10.85	0.012	≥ 24.00	
5670.0		7.84	0.006	7.82	0.006	10.84	0.012		
5710.0		7.95	0.006	7.93	0.006	10.95	0.012		
5755.0		7.78	0.006	7.95	0.006	10.88	0.012	< 20.00	
5795.0		7.91	0.006	7.84	0.006	10.89	0.012	≤ 30.00	

Test Mode		Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode								
Frequency Data	Data	Chai	n A	Chain B		Chain A+B		FCC Limit		
(MHz)	Rate	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)		
5210.0		7.93	0.006	7.93	0.006	10.94	0.012	≤ 24.00		
5290.0	58.6 M	7.81	0.006	7.82	0.006	10.83	0.012	≤ 24.00		
5530.0		7.86	0.006	7.92	0.006	10.90	0.012			
5610.0		7.92	0.006	7.85	0.006	10.90	0.012	≤ 24.00		
5690.0		7.98	0.006	7.89	0.006	10.95	0.012			
5775.0		7.75	0.006	7.74	0.006	10.76	0.012	≤ 30.00		





5.4. 26 dB RF Bandwidth Measurement

C2PC, No need for verification.

5.5. 6 dB RF Bandwidth Measurement

C2PC, No need for verification.

5.6. Maximum Power Spectral Density Measurement

C2PC, No need for verification.

**5.7.** Frequency Stability Measurement

C2PC, No need for verification.

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